Syracuse Arts Academy
Board of Directors Meeting Agenda
May 7, 2026
Location: AW Services, 290 N. Flint Street, Kaysville, UT 84037
Time: 10:00 AM

SAA Misson Statement
The purpose of Syracuse Arts Academy is to develop respectful, confident citizens in a solid educational environment enriched by artistic expression.

2025-2026 Board Vision Plan
CTE/CCA Pathway Funding Access Policy Project
Lunch & SpEd Budget Management
Close Specific Curriculum & Learning Gaps
Build a Business Case for Phased-In Campus Expansions
Engaging Externally

AGENDA

10:00 AM – INTRODUCTORY

- Welcome & Roll Call – Mary Johnston
  - Board Mission – Nate Schow
  - School Mission – Kellie Mudrow

PUBLIC COMMENT (Comments will be limited to 3 minutes each)

- 2026-2027 School Fee Schedule and Proposed Amended Fee Waiver Policy

REPORTS

- Finance Reports
  - Update on School Bonding – Brad Taylor
  - Financial Update – Rene Dreiling/Angie Young
    - PTIF Balance
- Administration Reports
  - State of the School – Kellie Mudrow
    - Current Enrollment
    - Celebrations
    - Gifted and Talented Report
    - Title IX Report

CONSENT ITEMS

- March 26, 2026 Board Meeting Minutes
- April 16, 2026 Board Meeting Minutes

10:30 AM – VOTING ITEMS

- Financing Resolution—Brad Taylor
- Purchasing Agreement for South Campus—Brad Taylor
- Eide Bailly Statement of Work Letter—Angie Young

In compliance with the Americans with Disabilities Act, persons needing accommodations for this meeting should call 801-444-9378 to make appropriate arrangements. One or more board members may participate electronically or telephonically pursuant to UCA 52-4-207.

- 2026/2027 School Fee Schedule—Kellie Mudrow
- Amended Fee Waiver Policy—Kellie Mudrow
- 2026/2027 TSSA Plans—Kellie Mudrow
- Technology Purchase—Kellie Mudrow
- Sex Education Committee Membership—Kellie Mudrow
- Policies to Review:
    - Attendance and Truancy Policy
    - Donation and/or Fundraising Policy
    - Sex Education Instruction Policy
- Policies to Re-Approve:
    - Parent and Family Engagement Policy
    - Wellness Policy
    - Disclosure Policy and Procedures
- Asphalt Maintenance (North & South Campus)

11:00 AM – BOARD DISCUSSION

- One West Presentation
- Review Balance Scorecard—Mary Johnston/Matt Mouritsen
    - 1-Year Board Priorities
    - 5-Year Plan

DISCUSSION ITEMS

- Calendaring Items—ALL
    - Next Preboard Meeting on June 4th
    - Annual Board Meeting on June 18th
    - 2026-2027 Board Meeting Calendar
    - NCSC26 New Orleans, LA June 24-26 (Wed-Fri)

CLOSED SESSION—to discuss the character, professional competence, or physical or mental health of an individual and/or to discuss deployment of security personnel, devices, or systems pursuant to Utah Code 52-4-205(1)(a) & (f).

VOTING ITEMS

- Lead Director Agreement, Compensation and Evaluation

ADJOURN

SYRACUSE ARTS ACADEMY
BOARD OF DIRECTORS

EXECUTIVE SUMMARY

PUBLIC COMMENT- FEE SCHEDULE AND FEE WAIVER POLICY

This is the **second comment period** for the fee schedule and amended Fee Waiver Policy. Board approval will be required.

Per state law, if a school charges any school fees, the school must approve a fee schedule for the upcoming school year. In addition, prior to the June 1 deadline, the school must also allow public comment on the proposed fee schedule at no fewer than two board meetings.

HB 344 (2025) updates how school fees are structured by distinguishing between fee and non-fee courses and limiting what can be charged. Beginning in the 2026–27 school year, secondary schools must offer at least one no-fee option for each graduation requirement, with limited exceptions for certain charter school course offerings. The bill also moves the annual fee schedule approval deadline from April 1 to June 1, and these updates have been incorporated into the school's Fee Waiver Policy.

Action: *Public Comment Opportunity, Board Vote*

FINANCE REPORT

See board meeting documentation folder for the most up to date report.

Action: *No action needed*

ADMINISTRATION REPORT

See board meeting documentation folder for the most up to date report.

Action: *No action needed*

CONSENT ITEMS

See board meeting documentation folder for draft minutes to be approved.

Action: *Board Vote*

FINANCING RESOLUTION

The Board is being asked to approve a financing resolution authorizing the issuance of up to $90 million in Charter School Revenue Bonds through the Utah Charter School Finance Authority. Proceeds from the bonds will be used to refinance existing debt, acquire the South Campus, fund improvements to the Antelope Campus, and cover related financing costs. Approval of this resolution also authorizes designated officers to execute all necessary financing documents and move forward with the transaction as outlined.

Action: *Board Vote*

PURCHASE AGREEMENT FOR SOUTH CAMPUS

The Board will be asked to review and consider approval of a purchase agreement for the acquisition of the South Campus. Additional details and final terms are still being finalized and will be provided in advance of the board meeting. This item is being brought forward now to ensure timely consideration as the school continues to move forward with the planned expansion.

Action: *Board Vote*

EIDE BAILLY STATEMENT OF WORK

Eide Bailly is a regional certified public accounting firm that has performed the school's audit attestation services in prior years. Such attestation services include the audited financial statements, agreed-upon procedures for student enrollment, state compliance procedures, and possibly a single audit. A single audit will be required if the school incurs more than $1M in federal expenditures. Each year the school is required to approve the services. If approved, audit engagement letters will be provided for the board president's or Director's signature.

Action: *Board Vote, designee to sign at later date*

FEE SCHEDULE & FEE WAIVER POLICY

See above public comment section for details.

Action: *Board Vote*

TEACHER STUDENT SUCCESS ACT PLANS

The Teacher and Student Success Act (TSSA), established by SB 149 (2019), requires the board to adopt a Student Success Framework and annually review and approve a Teacher and Student Success Plan. The plan outlines how funds will be allocated to support student achievement and teacher effectiveness, with periodic amendments made as needed to better align spending with identified priorities, ensure effective use of funds, and address evolving school needs.

Action: *Board Vote*

TECHNOLOGY PURCHASE

The proposed purchase of a technology device to support student learning in coding and computer science. The device was piloted on campus for a week, allowing staff and students to see its use in classrooms and evaluate its effectiveness. Funding for the purchase will come from TSSA funds, and the device will be used to support coding students as they advance their skills in Python. See video of the robotic arm's week-log visit to SAA here.

Action: *Board Vote*

SEX EDUCATION COMMITTEE MEMBERSHIP

The School's Board of Directors will review and approve the membership of the committee on or before August 1 each year. This committee shall be composed of parents, health professionals, school health educators, and administrators, with at least as many parent members as school employee members.

Action: *Board Vote*

POLICIES TO REVIEW

Under Utah governance requirements, certain Board policies must be reviewed periodically. The policies below are currently due for scheduled review. At this time, no revisions are recommended, and no Board action or vote is required.

- Attendance & Truancy Policy
- Donation and/or Fundraising Policy
- Sex Education Instruction Policy

Action: *No Action, Board to review policies*

POLICIES TO RE-APPROVE

Under Utah governance requirements, certain Board policies must be re-approved on a timeline tracked by the board liaison. The policies below are currently due for scheduled re-

approval. Due to the recent bond items it is also recommended that the board re-approve the Disclosure Policy, with no changes.

- Parent and Family Engagement Policy
- Wellness Policy
- Disclosure Policy and Procedures

Action: *Board Vote*

ASPHALT MAINTENANCE

Asphalt maintenance projects are being recommended for both campuses to help preserve and extend the life of the parking lots. At the North Campus, the last sealcoat was completed in 2020, with crack sealing and striping completed in 2024, and the current recommendation is to complete crack sealing this year with sealcoating anticipated in 2027. At the South Campus, the proposed bid includes sealcoating and striping of the entire parking lot to properly protect the new asphalt surface.

Action: *Board Vote*

ONE WEST PRESENTATION

Representatives from One West will present an update on the building plans for the new Antelope campus auditorium, including a review of the current design and project progress. Finalization of the plans is anticipated soon, and the Board is invited to provide any final feedback or input before the plans are completed.

Action: *Board Discussion*

REVIEW BALANCED SCORECARD

The Board previously participated in a strategic planning discussion to establish the school's vision plan and complete a TOWS analysis reviewing strengths, weaknesses, opportunities, and threats. This item provides an opportunity for the Board to revisit that work, review progress made to date, and incorporate future-year planning priorities into the balanced scorecard and ongoing strategic direction discussions.

Action: *Board Discussion*

LEAD DIRECTOR AGREEMENT, COMPENSATION & EVALUATION

The Board reviews and approves the Lead Director's annual employment agreement to ensure compensation is appropriate and aligned with organizational performance. This process includes reviewing salary and compensation details, using a standard HR-provided agreement template, and discussing terms in a closed session. The Board determines performance pay and any end-of-year bonuses before formally approving and signing the agreement. Finalized documents are submitted to HR, and compensation records are updated accordingly to ensure accuracy and compliance.

Action: *Board Vote*

~~2025~~2026-202~~6~~7 Student Fee Schedule

The following student fees may be assessed to students of Syracuse Arts Academy as follows:

~~ACTIVITY FEE~~		
~~FEE DESCRIPTION~~	~~EXPENDITURES FUNDED BY FEE (SPEND PLAN)~~	~~TOTAL FEE~~
~~Grades 7-9~~	~~• Activity support personnel~~ ~~• Activity support supplies~~	~~$30~~

FEES FOR OPTIONAL SPORTS, PROGRAMS, CLUBS, AND ACTIVITIES (for all fully and partially enrolled students in grades 7-9)		
FEE DESCRIPTION	**EXPENDITURES FUNDED BY FEE (SPEND PLAN)**	**TOTAL FEE**
Extra-curricular Participation	• Coach stipend, referee pay, supplies	**$95/Sport**
Cheer Team	• Attire, coach stipend, clinics, supplies	**$1,100**
NJHS (National Junior Honor Society)	• Jacket, advisor stipend, activities, supplies • Note: members buy the jacket ($30) in their 1st year but do not need to buy another jacket in their 2nd and 3rd years. So, first year member fees are $60 and 2nd and 3rd year member fees are $30 since they have already purchased the jacket.	**Up to $60**
Performance Theater Fall and Spring	• Costumes, advisor stipend, supplies	**$25/semester**
Student Government Officers	• School SGO Sweater, supplies	**$250**
Extended Curricular Travel	• Travel, workshops • Travel for CTSO National Competition for 1st Place Utah State Winner (if applicable) • Limited to trips pursuant to the School's Extended-Curricular Student Travel Policy • Supplies	**Up to $~~1,500~~2,000 per trip**
Credit Recovery	• 9th Grade Students only (per .25 credit) • Teacher Stipends	**$25**
Vex Robotics	• Coach stipend, competitions, supplies	**$90**

CTSO's: FBLA, DECA, ProStart ~~(Future Business Leaders of America)~~	• Advisor stipend, conferences, competition~~s~~ fees, ~~travel~~, supplies	**Up to $~~192~~200**
Debate	• Coach stipends, competitions, awards, snacks, supplies	**$60**
Honor Guard	• Advisor stipends, uniform, awards, snacks, supplies	**$40**

FEES FOR OPTIONAL AFTER-SCHOOL CLUBS, ACTIVITIES, AND SPORTS (for participating students in grades identified below)		
FEE DESCRIPTION	**EXPENDITURES FUNDED BY FEE (SPEND PLAN)**	**TOTAL FEE**
Lego Robotics (grades 5-6)	• Coach stipend, supplies	**$90**
Show Choir (grades ~~5~~4-6)	• Director stipend, supplies	**$30/semester session**
Grade Level Choir (1-~~2~~6)	• Director stipend, supplies	**$20/per semester session**
~~**Grade Level Choir (3-6)**~~**Jr. Musical/Play (K-2)**	• Director stipend, supplies	**$~~20~~25**
Musical/Play (grade ~~5~~4-6)	• Costumes, director stipend, supplies	**$30**

PER STUDENT (GRADES 7-9) ANNUAL MAXIMUM FEE AMOUNT FOR SCHOOL YEAR: ~~$3,682~~5,300

This amount reflects the total student fees any student in grades 7-9 would be required to pay if the student participated in all courses, programs, and activities provided, sponsored, or supported by the School for students in grades 7-9 for the year.

PER STUDENT (GRADE 5-6) ANNUAL MAXIMUM FEE AMOUNT FOR SCHOOL YEAR: ~~$170~~220

This amount reflects the total student fees any student in grades 5- 6 would be required to pay if the student participated in all after-school courses, programs, and activities provided, sponsored, or supported by the School for students in grade 5-6 for the year.

PER STUDENT (GRADES K-4) ANNUAL MAXIMUM FEE AMOUNT FOR SCHOOL YEAR: ~~$40~~65

This amount reflects the total student fees any student in regular Kindergarten through grade 4 would be required to pay if the student participated in all after-school courses, programs, and activities provided, sponsored, or supported by the School for students in Kindergarten through grade 4 for the year.

Student Withdrawal Refund Payment Rate for Grade 7-9 Required Fees	
STUDENT WITHDRAWAL DATE	**REFUND PAYMENT RATE**
Prior to Mid-Term of Term 1	100% Refund Payment
After Mid-Term of Term 1 and Prior to Mid-Term of Term 2	75% Refund Payment
After Mid-Term of Term 2 and Prior to Mid-Term of Term 3	50% Refund Payment
After Mid-Term of Term 3 and Prior to Mid-Term of Term 4	25% Refund Payment
After Mid-Term of Term 4	No Refund Payment

Notice to Parents: Your student may be eligible to have one or more of their fees waived. For information on fees and fee waivers, please contact an administrator at the School and/or review the school fees materials provided on the School's website (School Fees Notices, Fee Waiver Policy, Fee Waiver Applications, Fee Waiver Decision and Appeal Form, etc.). If your student files a fee waiver request with the School and the request is denied, you may appeal the School's decision.

All students are responsible to pay for any loss, breakage or damage they cause. Loss, breakage or damage is not subject to the waiver requirements. Official transcripts may be withheld if breakage or damage costs are not paid as outlined in U.C.A. § 53G-8-212.

Financial Summary
Thursday, May 7, 2026

March 2026 financials are included. As of March 31, 2026, we are 75% through fiscal year 2026.

Profit and Loss

- Revenue: Overall revenue is 73.5%. Federal revenue is low at 61% but will catch up once reimbursements are requested for additional IDEA and Title II funds. Federal funds received to date are comprised of mostly food, some IDEA and Title I funds.
- Expenses: total expenditures are 72.2% of budget. Budget categories that are trending high are as follows:
    - Purchases Property Services 79.8%
        - Repairs and Maintenance Services category which includes costs for repair and maintenance on electrical, elevator, kitchen oven and freezer, playground, heating, floors, doors, plumbing. $24K down payment for entry flooring at Antelope Elementary were paid this month.
    - Other Purchased Services 82.6%
        - Student Transportation Services – end of year field trips
        - Property and Liability Insurance – high due to addition of South campus and rate increases as previously discussed.
        - Travel – conferences, per diems, and mileage
    - Supplies & Materials 104.3%
        - As previously discussed, the opening of the South campus and budget estimates being low in many categories, these budgets will need to be adjusted during the budget amendment process. Additionally, the first payments for new curriculum were paid this month.
    - Property 241.5%
        - No change from last month. As previously discussed, timing of expenditures from FY25 and new software purchases not included in the budget account for this overage. Budgets will be adjusted accordingly during the budget amendment process.

Balance Sheet

- Operating Cash: as previously discussed, decrease year over year due to transfer of funds from PTIF to cover costs of opening South. The timing of bonding will dictate any additional transfers of PTIF funds this fiscal year.
- Current Liabilities: increased year over year due to timing and payables that are new this year due to opening of South.

PTIF

- Balance: $5,988,439.14
- Interest Earned: $19,565.80
- Interest Rate: 3.8595

Syracuse Arts Academy
Statement of Activities

Created on April 30, 2026

For Prior Month

Reporting Book: ACCRUAL

As of Date: 04/30/2026

Location: Syracuse Arts Academy

	Annual June 30, 2026 Budget	Year-to-Date March 31, 2026 Actual	% of Budget
Net Income			
Income			
Revenue From Local Sources	1,186,000	857,747	72.3 %
Revenue From State Sources	24,460,000	18,962,297	77.5 %
Revenue From Federal Sources	676,500	412,841	61.0 %
Revenue from Other Sources	1,200,000	1,564	0.1 %
Total Income	27,522,500	20,234,449	73.5 %
Expenses			
Instruction/Salaries	13,350,000	8,820,239	66.1 %
Employee Benefits	4,250,000	2,574,040	60.6 %
Purchased Prof & Tech Serv	1,345,000	999,614	74.3 %
Purchased Property Services	2,787,700	2,225,866	79.8 %
Other Purchased Services	476,000	393,235	82.6 %
Supplies & Materials	2,225,000	2,321,015	104.3 %
Property	713,000	1,722,046	241.5 %
Debt Services & Miscellaneous	2,374,999	808,368	34.0 %
Total Expenses	27,521,699	19,864,423	72.2 %
Total Net Income	**801**	**370,026**	**46,220.3 %**

Syracuse Arts Academy
Statement of Financial Position
Created on April 01, 2026
For Prior Month

Reporting Book: ACCRUAL
As of Date: 04/01/2026
Location: Syracuse Arts Academy

	Period Ending 03/31/2026	Period Ending 03/31/2025
	Actual	Actual
Assets & Other Debits		
Current Assets		
Operating Cash	7,556,890	9,383,507
Accounts Receivables	48,784	48,833
Other Current Assets	103,571	131,457
Total Current Assets	7,709,245	9,563,797
Restricted Cash	4,486,571	4,402,387
Net Assets		
Fixed Assets	44,210,431	42,878,979
Depreciation	(10,629,518)	(9,130,420)
Total Net Assets	33,580,913	33,748,559
Total Assets & Other Debits	**45,776,729**	**47,714,743**
Liabilities & Fund Equity		
Current Liabilities	504,138	413,245
Long-Term Liabilities	33,763,463	34,658,757
Fund Balance	11,139,102	9,571,817
Net Income	370,026	3,070,924
Total Liabilities & Fund Equity	**45,776,729**	**47,714,743**

STATEMENT OF ACCOUNT

P T I F

U T A H P U B L I C T R E A S U R E R S ' I N V E S T M E N T F U N D

Marlo M. Oaks, Utah State Treasurer, Fund Manager
PO Box 142315
350 N State Street, Suite 180
Salt Lake City, Utah 84114-2315
Local Call (801) 538-1042 Toll Free (800) 395-7665
www.treasurer.utah.gov

SYRACUSE ARTS ACADEMY
BUSINESS ADMINISTRATOR
290 NORTH FLINT STREET
KAYSVILLE UT 84037

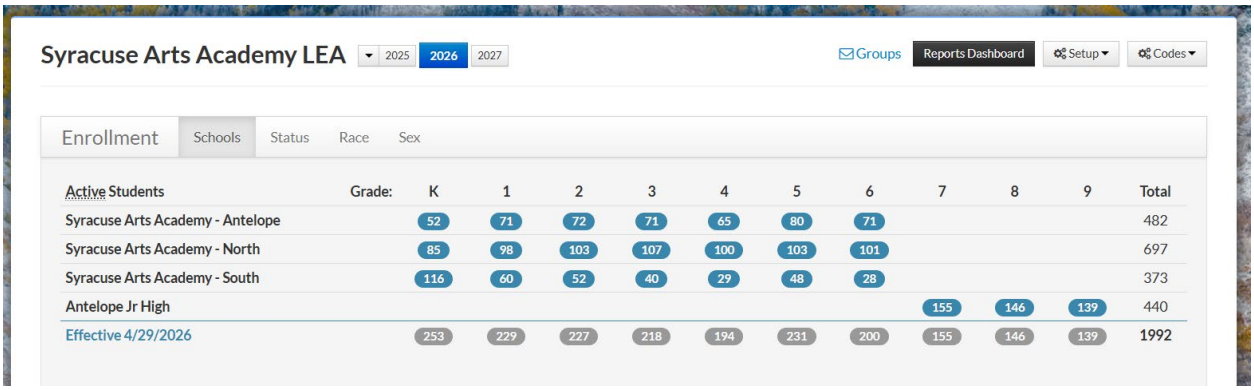
Account	Account Period
[redacted]	March 01, 2026 through March 31, 2026

Summary

Beginning Balance	$ 5,968,873.34	Average Daily Balance	$ 5,968,873.34
Deposits	$ 19,565.80	Interest Earned	$ 19,565.80
Withdrawals	$ 0.00	360 Day Rate	3.8067
Ending Balance	$ 5,988,439.14	365 Day Rate	3.8595

Date	Activity	Deposits	Withdrawals	Balance
03/01/2026	FORWARD BALANCE	$ 0.00	$ 0.00	$ 5,968,873.34
03/31/2026	REINVESTMENT	$ 19,565.80	$ 0.00	$ 5,988,439.14
03/31/2026	ENDING BALANCE	$ 0.00	$ 0.00	$ 5,988,439.14

Enrollment 4/29/2026

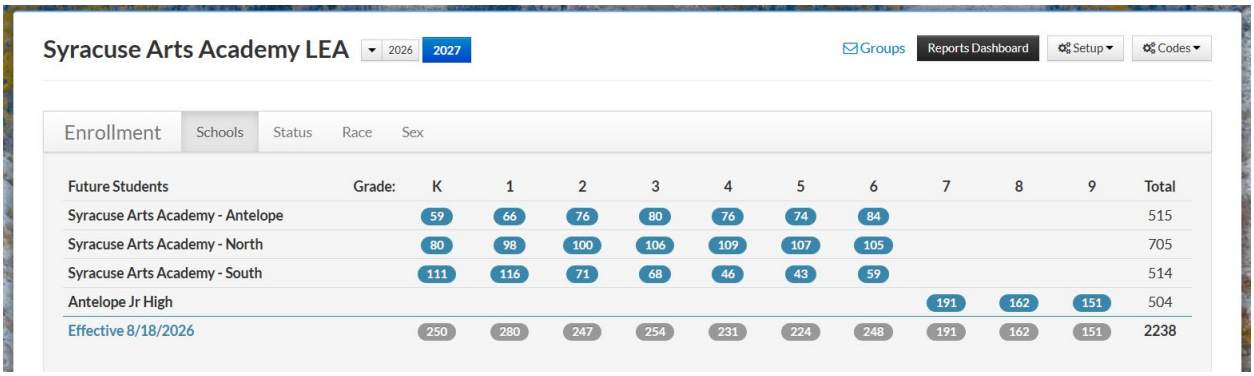


Syracuse Arts Academy LEA 2025 2026 2027 Groups Reports Dashboard Setup Codes

Enrollment | Schools | Status | Race | Sex

Active Students	Grade:	K	1	2	3	4	5	6	7	8	9	Total
Syracuse Arts Academy - Antelope		52	71	72	71	65	80	71				482
Syracuse Arts Academy - North		85	98	103	107	100	103	101				697
Syracuse Arts Academy - South		116	60	52	40	29	48	28				373
Antelope Jr High									155	146	139	440
Effective 4/29/2026		253	229	227	218	194	231	200	155	146	139	1992

Anticipated 2027 Enrollment



Syracuse Arts Academy LEA 2026 2027 Groups Reports Dashboard Setup Codes

Enrollment | Schools | Status | Race | Sex

Future Students	Grade:	K	1	2	3	4	5	6	7	8	9	Total
Syracuse Arts Academy - Antelope		59	66	76	80	76	74	84				515
Syracuse Arts Academy - North		80	98	100	106	109	107	105				705
Syracuse Arts Academy - South		111	116	71	68	46	43	59				514
Antelope Jr High									191	162	151	504
Effective 8/18/2026		250	280	247	254	231	224	248	191	162	151	2238

SAA Gifted and Talented Program Annual Report 2025-2026

As required by the Utah State Board of Education, the school submits its annual evaluation of Gifted and Talented (G&T) programming for students in grades K–8, including a summary of services and the use of Enhancement for Accelerated Students Program (EASP) funds.

Syracuse Arts Academy's primary G&T service model is academic acceleration in mathematics at the secondary level. During the current reporting period, one section each of 7th and 8th grade advanced math served 43 students with accelerated, rigorous instruction aligned to readiness and ability. Enrollment has grown significantly for next year, with two sections of 7th grade honors math and one section of 8th grade honors math serving 87 students.

EASP funds are allocated to support instructor salaries for these advanced math courses, ensuring consistent access to qualified educators and sustaining high-quality program delivery.

The school will continue to review and refine its G&T services to maintain strong academic outcomes and appropriate support for advanced learners.

UTAH TITLE IX ATHLETICS REPORTING

Before the beginning of each academic year, the athletic director or another administrator of each school shall report to the school's local governing board regarding Title IX. Below are the details for each reporting category.

REQUIREMENTS:

The number and type of interscholastic sports available at the school, categorized by gender designation:
The number of students competing in a gender-designated interscholastic sport at the school, categorized by gender:
The amount of spending that the school devotes to each gender-designated sport, reported in total amount and on a per-student basis:
A comparison and evaluation of designated practice and game locations in gender-designated interscholastic sports:
Any information regarding the school's efforts in compliance with Title 63G, Chapter 31, Part 2, Distinctions on the Basis of Sex, and Title IX:
Is there a 10% or greater discrepancy between male-designated and female-designated sports? If yes, provide an action plan that the school develops to address the discrepancy.

UTAH TITLE IX ATHLETICS REPORTING

2025-2026

Category	**Female-Designated Interscholastic Sports**	**Male-Designated Interscholastic Sports**	**Co-Ed Interscholastic Sports**
Number and Type of Interscholastic Sports Available	• Basketball • Volleyball • Soccer	• Basketball • Soccer	• Cross Country • Flag Football • Cheer • Baseball

Number of Students Competing in a Gender-Designated Interscholastic Sport	• Basketball: 16 • Volleyball: 17 • Soccer: 18 - Total: 51	• Basketball - 16 • Soccer -16 - Total: 32	• Cross Country: F-5, M-7 • Flag Football: F-2, M-14 • Cheer: F-14, M-3 • Baseball F-0, M-13 - Total: F-21, M-38 = 58
Amount of Spending the School Devotes to Each Gender- Designated Interscholastic Sport* *The dollar amounts in this row include all funds spent by the school on gender-designated interscholastic sports, including fees collected from students/parents and then subsequently spent by the school on gender-designated interscholastic sports.*	Basketball ● Student Fee: $95 ● Total Fees Paid: $1520 ● Total Spent: $5571.16 ● Actual Spent Per Student: $348.20 Volleyball ● Student Fee: $95 ● Fees Paid: $1330 ● Total Spent: $3383.52 ● Actual Spent Per Student: $199.04 Soccer ● Student Fee: $95 ● Fees Paid: $1710 ● Spent: $3628.24 ● Actual Spent Per Student: $201.57	Basketball ● Student Fee: $95 ● Fees Paid: $1330 ● Total Spent: $6977.76 ● Actual Spent Per Student: $436.11 Soccer ● Student Fee: $95 ● Fees Paid: $1520 ● Total Spent: $3716.78 ● Actual Spent Per Student: $232.30 ● Expenditures figured to date. Season is not over yet. 4/24/26 ● Could be up to $466.50 additional money spent on arbiter fees. That would make the Actual Spent Per Student as high as $261.46.	Cross Country ● Student Fee: $95 ● Fees Paid: $1560 ● Total Spent: $2277.17 ● Actual Spent Per Student: $87.58 Flag Football ● Student Fee: $45 ● Fees Paid: $720 ● Total Spent: $2537.51 ● Actual Spent Per Student: $158.60 Cheer ● Student Fee: $1100 ● Fees Paid: $16900 ● Total Spent: $16460.18 ● Actual Spent Per Student: $968.24 ● Expenditures figured to date. Season is not over yet. 4/24/26 ● Additional anticipated expenditures equal approximately $2400. That would make the Total Spent $18560.18 and the Actual Spent Per Student $1109.42. Baseball

			• Student Fee: $95 • Fees Paid: $1140 • Total Spent: $2887.44 • Actual Spent Per Student: $222.11 • Expenditures figured to date. Season is not over yet. 4/24/26 • Could be up to $448.50 additional money spent on arbiter fees. That would make the Actual Spent Per Student as high as $256.61.

Gender-Designated Interscholastic Sports Comparison and Evaluation

Sport	Practice Locations	Home Game Locations	Notes
Basketball	School Gym	School Gym	Same for both genders
Soccer	School Field	School Field	Same for both genders
Volleyball	School Gym	School Gym	Girls' volleyball plays in the gym
Cross Country	School Field	School Field	Same for both genders
Flag Football	School Field	School Field	Same for both genders
Baseball	Baseball Field	Baseball Field	Same for both genders
Cheer	School Gym	School Gym	Same for both genders

Efforts by School to Comply with Utah Code 63G-31-201 et seq. (Distinctions on the Basis of Sex) and Title IX

Category	Compliance Efforts by School
Providing Separate Accommodations for Males and Females to Protect Individual Privacy, Health, and Competitive Opportunity	SAA complies with state law by providing separate accommodations for males and females to ensure privacy, health, and competitive opportunity.
Not Providing a Sex-Designated Facility, Program, or Event of a Higher Quality to One Sex and of a Lesser Quality to the Opposite Sex	SAA provides equitable facilities for both male and female student athletes.

Not Providing Males or Females Preferred or More Advantageous Scheduling of Facilities, Programs, or Events in Comparison to the Opposite Sex	SAA does not schedule facility usage, programs, or events that are preferred or advantageous for one gender over the other.
Not Providing Males or Females with More Sex-Designated Opportunities than the Opposite Sex in Excess of a 10% Disparity	SAA ensures that sex-designated opportunities are provided equitably.
Not Requiring Males or Females to Participate or Compete Against the Opposite Sex in any Sex-Designated Facility, Program, or Event	SAA does not require males or females to compete against the opposite sex in any sex-designated facility, program, or event.
Not Requiring, Giving Official Authorization For, or Knowingly Allowing Males or Females to Use a Sex-Designated Facility in the Presence of the Oppositive Sex	SAA does not require, authorize, or knowingly allow individuals to use sex-designated facilities in the presence of the opposite sex. Our policies and practices ensure that all sex-designated spaces maintain privacy and adhere to state regulations.

Action Plan to Address Discrepancy (10% or greater) Between Male-Designated and Female-Designated Interscholastic Sports at the School

A total of $12,582.92 was expended on female-designated sports, while $10,861.04 represents the anticipated final expenditures for male-designated sports. Baseball was offered as a co-educational sport; however, no female student-athletes participated during the season. As a result, baseball functioned as a male-participation sport, which would bring the total expenditures for male-participation sports to approximately $13,581.98, contingent upon the completion of remaining tournament games.

Variations in expenditures between male- and female-designated sports are primarily attributed to routine equipment replacement (e.g., balls, nets) and postseason advancement, which may result in additional games and associated officiating (arbiter) fees.

Based on this analysis, SAA is not required to implement an Action Plan, as the variance does not reflect inequitable access or opportunity. Athletic participation opportunities remain balanced and in compliance with applicable Title IX regulations.

Syracuse Arts Academy
Board of Directors Meeting Minutes
Thursday, March 26, 2026

Location: North Campus, 357 S 1550 W, Syracuse, UT 84075

In Attendance: Rene Dreiling, Nate Schow, Neil Garner, Mary Johnston, Art Hansen (via Zoom @ 6:00 p.m.),

Others In Attendance: Heidi Bauerle, Dawn Kawaguchi, Angie Young, Brad Taylor, Kellie Mudrow,

SAA Misson Statement

The purpose of Syracuse Arts Academy is to develop respectful, confident citizens in a solid educational environment enriched by artistic expression.

Minutes

2025-2026 Board Vision Plan

CTE/CCA Pathway Funding Access Policy Project
Lunch & SpEd Budget Management
Close Specific Curriculum & Learning Gaps
Build a Business Case for Phased-In Campus Expansions
Engaging Externally

5:37 PM – INTRODUCTORY ITEMS

- Welcome & Roll Call – Mary Johnston
  - Board Mission – Kellie Mudrow
  - School Mission – Neil Garner

There was no PUBLIC COMMENT. This was the first public comment period for the 2026-2027 School Fee Schedule and the Proposed Amended Fee Waiver Policy. Kellie reported that they removed the activity fee for next year due to new legislation. There was a discussion on the sports fees.

REPORTS

- **Board of Directors**
  - *Update on School Bonding* – Brad Taylor provided an update on the bond issuance process, noting that a state finance meeting is scheduled for 10:00 tomorrow to discuss bonds with the Utah Charter School Finance Authority. He mentioned that the bond offering would be the largest under the credit enhancement program and expressed confidence in the process, despite some concerns about bond rates. Brad also discussed potential questions that could arise during the meeting, particularly regarding student enrollment projections and capacity, and emphasized the importance of having plans in place for small expansions if needed. Brad also gave

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a timeline of what to expect in the next couple of months. Closing will most likely be the end of May.

- *Financial Update* – Rene Dreiling welcomed Angie Young and presented the financial summary which is a little modified from the one Jon had presented last meeting. The board continues to appreciate the summary and there were no further questions.

➢ **Administration**

- *State of the School* – Kellie Mudrow reviewed the current enrollment and the upcoming year's enrollment. We are growing with projections showing continued growth of approximately 50 students annually in the jr. high.
  - ✓ Celebrations! – Kellie celebrated that we had five 9th graders from the junior high qualified for FBLA nationals. She also presented a well-organized proposal from the 6th graders at the North campus for a potential pool location with multiple site options and a commitment to help with implementation. The discussion highlighted positive morale and educational environment at the school, with teachers showing strong engagement despite current challenges in education. Kellie shared celebrations about the North Campus Administration's initiatives, including a spring break activity where staff receive ducks to take photos with and post on Facebook. She highlighted the strong morale and passion among staff and teachers, attributing it to the people and the charter's focus on arts integration. Kellie also celebrated the high staff retention rates, reporting an 88% average over the last three years, with most departures due to personal reasons rather than job dissatisfaction. She highlighted that their school is in a good position, with high application numbers and plans to hire more staff due to increasing enrollment. Neil Garner shared positive experiences from recent school events, including Informances and a grandparents' luncheon. Kellie also added a personal connection through her son-in-law who teaches at Career Path High who brought his class to tour the HAFB museum and had Rene as their tour guide.

CONSENT ITEMS

➢ *February 27, 2026 Electronic Board Meeting Minutes* – There was no further discussion.

Nate Schow made a motion to approve the consent items. Rene Dreiling seconded the motion. The votes were as follows:

Mary Johnston – Aye
Neil Garner – Aye
Rene Dreiling – Aye
Art Hansen – Aye
Nate Schow – Aye

Motion passed unanimously.

VOTING ITEMS

➢ *Amend 2025-2026 TSSA Plan for Jr. High* – Kellie Mudrow reviewed the amended 2025-2026 Jr. High TSSA Plan which made a change to the budget percentages.

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- *2026-2027 School LAND Trust Plans (incl. signature pages)* – Kellie Mudrow noted that the plans and signature pages are included in the packet and emphasized that each campus principal approaches this funding with great care, as the plans are tailored to the unique needs and student-success priorities of their individual schools. Mary inquired about the rationale for the larger carryover amount projected for next year. Kellie explained that, while the overall carryover has been kept below 10%, some principals exercised additional caution in their spending. Mary expressed a preference for seeing more of the available funds utilized rather than carried over.
- *Award RFP for Landscaping Services* – Kellie Mudrow reported that, following a thorough review of the RFP scoring, Adair was awarded the landscaping services contract. She noted that Adair is a new provider and not the company currently performing the landscaping work. Nate asked whether there were plans to install turf, and Kellie confirmed that turf installation is scheduled for this summer using bond funds.
- *Award RFP for E-Rate* – Kellie Mudrow presented information on the E-Rate program, which provides reimbursement opportunities for data infrastructure in the new annex building. With support from Emily at AW, an RFP was issued for E-Rate services and is scheduled to close tomorrow at 1 p.m. Kellie, Mary, and Nathan will serve on the committee responsible for reviewing and scoring the proposals to select a vendor, ensuring the school receives partial reimbursement for the project. Due to the tight application timeline, approval will authorize Kellie to award the contract, which will then be brought to the Board for ratification at the next meeting.
- *Amend Administration of Medication Policy* – Heidi Bauerle reviewed the amended Administration of Medication Policy and gave Platte all the props for the work that he did on this. These updates were triggered from recent changes in legislation with respect to the storage and administration of glucagon kits in schools. In addition, other legislation renamed "epinephrine auto injectors" to "injectable epinephrine rescue medication." Other changes made to bring it into better compliance with applicable law, including the addition of a section on adrenal crisis rescue medication.

Neil Garner made a motion to approve the following items.

- **Approve the Amended 2025-2026 Jr. High Teacher and Student Success Act (TSSA) Plan;**
- **Approve the 2026-2027 School LAND Trust Plans for the North Campus, South Campus, Antelope Campus and Jr. High as presented including each campuses signature pages;**
- **Award the contract for Landscaping Services to Adair Landscaping and authorize the lead director to negotiate and sign, on behalf of SAA, a contract for a period of up to five years at the Lead Director's discretion;**
- **Authorize the Lead Director to award the contract for the purchase of the items specified in the RFP to the offeror whose proposal receives the highest score from the evaluation committee and to take any action necessary to apply for reimbursement through the federal E-rate program. The Board will then ratify this action at the next board meeting; and**
- **Approve the Amended Administration of Medication Policy.**

Rene Dreiling seconded the motion. The votes were as follows:

Mary Johnston – Aye

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Neil Garner – Aye
Rene Dreiling – Aye
Art Hansen – Aye
Nate Schow – Aye
Motion passed unanimously.

DISCUSSION ITEMS

- *Calendaring Items* – ALL
  - Next Pre-Board Meeting on April 16th @ 12:30 p.m.
  - Scheduled Electronic Board Meeting April 16th @ 2:30 p.m.
  - Next Board Meeting on May 7th @ 9:00 AM @ AW [Strategic Planning]
  - PreBoard Meeting on June 4th
  - Annual Board Meeting on June 18th
  - NCSC26 New Orleans, LA June 24-26 (Wed-Fri) – Art and Kellie will be attending.

6:44 PM – Neil Garnermade a motion to ADJOURN. Art Hansen seconded the motion. The votes were as follows:
Mary Johnston – Aye
Neil Garner – Aye
Rene Dreiling – Aye
Art Hansen – Aye
Nate Schow – Aye
Motion passed unanimously.

DRAFT

Syracuse Arts Academy
Electronic Board of Directors Meeting Agenda
Thursday, April 16, 2026

Zoom Link: https://us02web.zoom.us/j/81740976083?from=addon
Meeting ID: 817 4097 6083
Mobile: (669) 900-9128
In Attendance: Neil Garner, Mary Johnston, Art Hansen, Nate Schow
Others In Attendance: Kellie Mudrow, Nate Steed, Heidi Bauerle, Angie Young, Brad Taylor
Excused: Rene Dreiling

MINUTES

INTRODUCTORY ITEMS

- Welcome & Roll Call
  Mary Johnston called the meeting to order at 2:30PM.

PUBLIC COMMENT

There were no comments.

CONSENT ITEMS

- March 26, 2026 Board Meeting Minutes
- Ratify the execution of the contract with Eminent Technical Solutions for the purchase of the items specified in the RFP
  The Board reviewed the consent item related to the award of a contract for technology infrastructure supporting the facility expansion. An RFP was issued in February 2026, and following prior Board authorization, an evaluation committee reviewed three proposals in accordance with procurement requirements. Eminent Technical Solutions received the highest overall score, and the lead director proceeded with awarding and executing the contract. The Board ratified the contract execution, approved the associated purchases and payments, and authorized submission of the FCC Form 471 for E-rate reimbursement.
  Neil Garner made a motion to approve the listed consent items. Art Hansen seconded. Motion passed unanimously. Votes were as follows: Neil Garner, Mary Johnston, Art Hansen, Nate Schow.

VOTING ITEMS

- Technology Purchase
  The Board reviewed a proposed technology infrastructure upgrade for the Syracuse Arts Academy Antelope Campus, including server replacement, virtualization migration, and network improvements. The total cost of the project is $27,853.50, which exceeds the threshold outlined in the School's purchasing policy requiring Board approval. Administration noted that the upgrades will improve system performance, reliability, and scalability moving forward.

Art Hansen made a motion to approve Technology purchase up to $28,000. Nate Schow seconded. Motion passed unanimously. Votes were as follows: Neil Garner, Mary Johnston, Art Hansen, Nate Schow.

DISCUSSION ITEMS

- Calendaring Items – ALL
    - Next Board Meeting on May 7th, 9:00 AM at AW [Strategic Planning]
    - Preboard Meeting on June 4th
    - Annual Board Meeting on June 18th
    - NCSC26 New Orleans, LA June 24-26 (Wed-Fri)

ADJOURN

At 2:39PM Neil Garner motioned to adjourn. Art Hansen seconded. Motion passed unanimously. Votes were as follows: Neil Garner, Mary Johnston, Art Hansen, Nate Schow.

RESOLUTION OF THE BOARD OF DIRECTORS
SYRACUSE ARTS ACADEMY

Adopted: May 7, 2026

WHEREAS, Syracuse Arts Academy, a Utah nonprofit corporation (the "Corporation") owns and operates charter school facilities and related property located in Syracuse, Utah; and

WHEREAS, the Corporation has determined it is in the best interest of the Corporation to enter into a Fourth Amendment to Loan Agreement (the "Fourth Amendment to Loan Agreement") between the Corporation and the Utah Charter School Finance Authority (the "Authority") whereby the Corporation will borrow the proceeds of the Authority's Charter School Revenue Bonds (Syracuse Arts Academy Project), Series 2026, in one or more taxable or tax-exempt series in an aggregate principal amount of not to exceed $90,000,000 (collectively, the "Bonds"), in order to (a) refund the Authority's outstanding Charter School Revenue Bonds (Syracuse Arts Academy Project) Series 2017 (the "Series 2017 Bonds"), (b) finance the costs of the acquisition of the South Campus located at 2211 West 3060 South in Syracuse, Utah (the "South Campus"), (c) finance the costs of the acquisition and construction certain additional improvements to the Antelope Campus located at 2893 West 1700 South in Syracuse, Utah (the "Antelope Campus"), (d) fund a debt service reserve fund as set forth in the Second Supplement to Trust Indenture (the "Second Supplement to Trust Indenture") between the Authority and U.S. Bank Trust Company, National Association, as trustee (the "Trustee"), and (e) pay certain issuance expenses;

WHEREAS, the issuance and sale of the Bonds and the loan of the proceeds thereof to the Corporation for the foregoing purposes are necessary and desirable and in the best interest of the Corporation; and

WHEREAS, the Board of Directors of the Corporation (the "Board") is authorized to manage the business of the Corporation and to take such actions as are herein provided for in order to accomplish the foregoing; and it has been determined necessary and desirable that the Board approve the financing transaction described in this Resolution and take action to authorize, ratify, confirm and approve the execution and delivery of certain documents and certain other matters in connection with the transaction.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SYRACUSE ARTS ACADEMY, AS FOLLOWS:

Section 1. Approval of Issuance of Bonds. The Board approves the issuance and sale of the Bonds by the Authority and approves, ratifies and confirms the loan to the Corporation of the proceeds of the Bonds from the Authority pursuant to the Loan Agreement dated as of February 1, 2017 (the "Original Loan Agreement"), between the Corporation and the Authority, as amended by the First Amendment to Loan Agreement dated as of August 1, 2021, the Second Amendment to Loan Agreement dated as of March 1, 2022, the Third Amendment to Loan Agreement dated as of April 1, 2023, and as further amended by the Fourth Amendment to Loan Agreement (collectively, the "Loan Agreement") for the purposes described in the foregoing recitals. The Bonds will be issued under the Trust Indenture dated as of February 1, 2017 (the "Original Indenture"), between the Authority and the Trustee, as supplemented by the First Supplement to Trust Indenture dated as of March 1, 2022, and as further supplemented by the Second Supplement to Trust Indenture (collectively, the "Indenture"), and an authorizing resolution of the Authority.

Section 2. Approval of Financing Documents. The Board authorizes, approves, ratifies and confirms the execution and delivery by any one of the Board Chair, Board Vice Chair, or Board Financial

Coordinator of the Corporation or the Lead Director (each an "Authorized Officer"), of any and all agreements, documents, certificates and instruments relating to the Bonds and the transactions contemplated by this Resolution, including any and all agreements, documents, certificates and instruments describing the terms of, providing security for or otherwise required by the Authority, the Trustee, or another party to close the financing transactions described in the foregoing recitals and the Indenture and the Loan Agreement (collectively, the "Financing Documents"). Without limiting the breadth of the foregoing authorizations, any Authorized Officer is hereby authorized to execute and deliver the Fourth Amendment to Loan Agreement, any deed of trust or amendment to an existing instrument for real estate security, a promissory note (whether one or more), a bond purchase agreement (whether one or more), a tax compliance agreement (whether one or more), a continuing disclosure agreement and a preliminary official statement relating to the Bonds (the "Preliminary Official Statement"), in such forms as the Authorized Officer executing the same shall deem appropriate. The execution of any Financing Documents to which the Corporation is a party shall constitute conclusive evidence of the Authorized Officer's approval and thus the Corporation's approval thereof. Capitalized terms used herein and not otherwise defined have the meanings set forth in the Loan Agreement, the Indenture or the Preliminary Official Statement.

Section 3. Approval of Preliminary Official Statement. The preparation, distribution and use of the Preliminary Official Statement is hereby authorized, ratified, confirmed and approved. Any Authorized Officer is authorized to approve the final form of the Preliminary Official Statement and to execute any documents relating to the completeness and accuracy thereof. The preparation, distribution and use of any supplements or amendments to the Preliminary Official Statement are also hereby authorized, as well as the preparation, distribution and use of a final official statement relating to the Bonds after the sale thereof, any supplements, amendments and final official statement to be in the form approved by any Authorized Officer.

Section 4. Further Authority.

(a) Any Authorized Officer is hereby authorized and directed in accordance with the terms and provisions of this Resolution to determine and fix (i) the aggregate principal amount of the Bonds to be issued and the maturity of the Bonds; (ii) the amount and due date of principal and interest payments and prepayment terms of the Bonds; (iii) the tax status of interest on the Bonds; and (iv) the interest rate or rates to be carried by the Bonds. Any Authorized Officer, any member of the Board, any of the officers or employees of the Corporation, and any agents of the Corporation, as the case may be, are hereby further authorized to make all other determinations and take all other actions required by the Authority, the Trustee or any other party with respect to the Bonds, the acquisition, construction and completion of the improvement projects funded in whole or in part with proceeds of the Bonds, or in any other respect to the extent not inconsistent with the intent of this Resolution. Any such determinations and actions heretofore taken on behalf of the Corporation, including but not limited to the execution and delivery of any agreements, instruments, certificates or other documents, the engagement of third party professionals, to further the purposes described herein are hereby in all respects ratified, confirmed and approved. Without limiting the breadth of the foregoing authorizations, any Authorized Officer is hereby authorized to take all actions they deem necessary to acquire the South Campus, including the execution and delivery of an Agreement of Purchase and Sale between the Corporation and Syracuse Building 4, LLC; to acquire and complete the improvements to be financed with proceeds of the Bonds the Antelope Campus, including the execution and delivery of one or more guaranteed maximum price contracts; to acquire, convey or otherwise document certain interests, rights and agreements with respect to real estate essential to operations of the Corporation, including negotiation and execution of documents with the Utah Department of Transportation and Syracuse City; to redeem the Series 2017 Bonds; and to negotiate, execute and deliver any amendments to any Financing Documents after settlement of the Bonds to the extent necessary to accomplish the

purposes described herein and the intent of this Resolution, including any actions relating to the delivery of required real estate due diligence (title insurance, surveys, zoning, etc).

(b) Any Authorized Officer is authorized and directed to take such further action, make such determinations, and to execute and deliver such other agreements, instruments, certificates and documents and to pay all such fees, taxes and expenses as may in their discretion be necessary or desirable in order to carry out and comply with the intent of this Resolution and the terms and provisions of the Financing Documents. All of the acts of any Authorized Officer and any member of the Board, as well as any officers of the Board and the Corporation and employees of the Corporation, and the agents of the Corporation, which are in conformity with the intent and purposes of this Resolution and which are hereafter taken or done on behalf of the Corporation in order to comply with the terms of the Financing Documents and to fulfill the obligations of the Corporation thereunder, or to otherwise further the purposes described herein, are hereby in all respects authorized, ratified, confirmed and approved. Such authority hereby granted expressly includes the authority to take any action after settlement of the Bonds that may be necessary or beneficial to the interests of the Corporation and not prohibited by the Financing Documents or applicable law.

Section 5. Bond-Related Policies and Procedures. The Board hereby ratifies the prior approval of the Post-Issuance Tax Compliance Policy and Procedures and Disclosure Policy and Procedures relating to compliance with federal income tax requirements and federals securities requirements. Members of the Board, officers, and employees of the Corporation are hereby authorized and directed to perform all acts they may deem necessary or appropriate in order to implement and carry out such policies and procedures in accordance with applicable laws.

Section 6. Authority Application and Deposit. The Board hereby authorizes, approves, ratifies and confirms the execution and delivery to the Authority of a financing application related to the Bonds and the making of a nonrefundable $30,000 deposit to the Authority in connection therewith, all as required by the Authority.

Section 7. Remedial Action. The Board hereby authorizes, approves, ratifies and confirms the preparation, delivery and public dissemination of remedial filings and notice(s) of prior failures of the Corporation to provide information required to be disclosed to the public pursuant to prior continuing disclosure undertakings of the Corporation and Securities and Exchange Commission Rule 15c2-12 under the Securities Exchange Act of 1934.

Section 8. Repeal of Conflicting Resolutions. All prior resolutions of the Board or any parts thereof in conflict with this Resolution are hereby repealed to the extent of such conflict.

Section 9. Effective Date. This Resolution shall take effect and be in full force immediately after its adoption by the Board.

ADOPTED AND APPROVED May 7, 2026.

BOARD OF DIRECTORS OF SYRACUSE ARTS ACADEMY

By _____
Board Chair

The following members of the Board, constituting a quorum, were present at the meeting of the Board held on May 7, 2026:

Name	Title

The foregoing Resolution was duly adopted at the meeting by the affirmative vote of _____ directors, which Resolution was opposed by _____ directors, and has been duly recorded in the official book of minutes of the proceedings of the Board and is in full force and effect.

By_____
Board Secretary

[Date] [Client#]

Board of Directors
Client Name
Street Address
City, State Zip

This document constitutes a statement of work ("SOW") under the most recently executed Master Services Agreement ("MSA"), made by and between Eide Bailly LLP ("Eide Bailly", "we," "us," and "our") and [INSERT CLIENT NAME] ("Client," "you," "your," or "the entity"). We are pleased to confirm our understanding of the terms and objectives of our engagement and the nature and limitations of the services Eide Bailly will provide for the entity as of and for the year ended June 30, 2025.

Ken Jeppesen is the engagement partner for the audit services specified in this letter. The engagement partner's responsibilities include supervising services performed as part of this engagement and signing or authorizing another qualified firm representative to sign the audit report.

Scope of Audit Services

Audit of the Financial Statements

We will audit the financial statements of governmental activities, business-type activities, aggregate discretely presented component units, each major fund, and the aggregate remaining fund information, and the related notes to the financial statements, which collectively comprise the entity's basic financial statements.

The Governmental Accounting Standards Board (GASB) provides for certain required supplementary information (RSI) to accompany the entity's basic financial statements. The RSI will be subjected to certain limited procedures, but will not be audited.

If presented, we will also evaluate and report on the presentation of supplementary information other than RSI accompanying the financial statements in relation to the financial statements as a whole.

Audit of Major Program Compliance

In addition, we will audit the entity's compliance over major federal award programs, as necessary.

Schedule of Expenditures of Federal Awards

We will subject the schedule of expenditures of federal awards (SEFA) to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling the schedule to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and additional procedures in accordance with auditing standards generally accepted in the United States of America. We intend to provide an opinion on whether the schedule of

expenditures of federal awards is presented fairly in all material respects in relation to the financial statements as a whole.

Audit Objectives

Our audits will be conducted with the objectives of our expressing an opinion on each opinion unit and an opinion on compliance regarding the entity's major federal award programs. The objectives of our audit of the financial statements are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with auditing standards generally accepted in the United States of America (GAAS) and in accordance with *Government Auditing Standards*, and/or any state or regulatory audit requirements will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

The objectives of our compliance audit are to obtain sufficient appropriate audit evidence to form an opinion and report at the level specified in the governmental audit requirement about whether the entity complied in all material respects with the applicable compliance requirements and identify audit and reporting requirements specified in the governmental audit requirement that are supplementary to GAAS and Government Auditing Standards , if any, and perform procedures to address those requirements.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that certain information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board (GASB), who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the required supplementary information (RSI) in accordance with auditing standards generally accepted in the United States of America. We will not express an opinion or provide any form of assurance on the RSI.

Supplementary Information other than RSI

Supplementary information other than RSI will accompany [Client] 's basic financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling the supplementary information to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and additional procedures in accordance with auditing standards generally accepted in the United States of America. We intend to provide an opinion on the following supplementary information in relation to the basic financial statements as a whole:

- Management's Discussion and Analysis
- Statement of Revenues, Expenditures and Changes in Fund Balance- Budget and Actual- General Fund
- Notes to Required Supplementary Information

Auditor Responsibilities, Procedures, and Limitations

We will conduct our audit in accordance with GAAS, the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States of America; the audit requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

As part of our audit, we will:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of the system of internal control in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that we have identified during the audit.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements, including the amounts and disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern for a reasonable period of time.

There is an unavoidable risk, because of the inherent limitations of an audit, together with the inherent limitations of internal control, that some material misstatements may not be detected, even though the audit is properly planned and performed in accordance with U.S. GAAS, *Government Auditing Standards* of the Comptroller General of the United States of America and/or state or regulatory audit requirements. Because we will not perform a detailed examination of all transactions, material misstatements, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity, may not be detected.

In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management and those charged with governance of any material errors, fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management and those charged with governance of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential.

Audit of Major Program Compliance

Our audit of your major federal award program(s) compliance will be conducted in accordance with the requirements of the Single Audit Act, as amended; and the provisions the Uniform Guidance; and will include tests of accounting records, a determination of major programs in accordance the Uniform Guidance, and other procedures we consider necessary to enable us to express such an opinion on major federal award program compliance and to render the required reports. We cannot provide assurance that an unmodified opinion on compliance will be expressed. Circumstances may arise in which it is necessary for us to modify our opinion or withdraw from the engagement.

The Uniform Guidance requires that we also plan and perform the audit to obtain reasonable assurance about whether material noncompliance with applicable laws and regulations, the provisions of contracts and grant agreements applicable to major federal award programs, and the applicable compliance

requirements occurred, whether due to fraud or error, and express an opinion on the entity's compliance based on the audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the entity's compliance with the requirements of the federal programs as a whole.

As part of a compliance audit in accordance with GAAS, *Government Auditing Standards* of the Comptroller General of the United States of America*,* and/or any state or regulatory audit requirements, we exercise professional judgment and maintain professional skepticism throughout the audit. We also identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks.

Our procedures will consist of determining major federal programs and performing the applicable procedures described in the U.S. Office of Management and Budget *OMB Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of the entity's major programs and performing such other procedures as we considers necessary in the circumstances. The purpose of those procedures will be to express an opinion on the entity's compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to the Uniform Guidance.

Also, as required by the Uniform Guidance, we will obtain an understanding of the entity's internal control over compliance relevant to the audit in order to design and perform tests of controls to evaluate the effectiveness of the design and operation of controls that we consider relevant to preventing or detecting material noncompliance with compliance requirements applicable to each of the entity's major federal award programs. Our tests will be less in scope than would be necessary to render an opinion on these controls and, accordingly, no opinion will be expressed in our report. However, we will communicate to you regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we have identified during the audit.

We will issue a report on compliance that will include an opinion or disclaimer of opinion regarding the entity's major federal award programs, and a report on internal controls over compliance that will report any significant deficiencies and material weaknesses identified; however, such report will not express an opinion on internal control.

Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Management Responsibilities

Our audit will be conducted on the basis that management and, when appropriate, those charged with governance, acknowledge and understand that they have responsibility:

a. For the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America;

b. For the design, implementation, and maintenance of the system of internal control relevant to the preparation and fair presentation of basic financial statements that are free from material misstatement, whether due to error fraudulent financial reporting, misappropriation of assets, or violations of laws, governmental regulations, grant agreements, or contractual agreements;
c. For identifying, in its accounts, all federal awards received and expended during the period and the federal programs under which they were received;
d. For maintaining records that adequately identify the source and application of funds for federally funded activities;
e. For preparing the schedule of expenditures of federal awards (including notes and noncash assistance received) in accordance with the Uniform Guidance requirements;
f. For designing, implementing, and maintaining effective internal control over federal awards that provides reasonable assurance that the entity is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards;
g. For identifying and ensuring that the entity complies with federal laws, statutes, regulations, rules, provisions of contracts or grant agreements, and the terms and conditions of federal award programs and implementing systems designed to achieve compliance with applicable federal statutes, regulations, and the terms and conditions of federal award programs;

h. For disclosing accurately, currently, and completely the financial results of each federal award in accordance with the requirements of the award;
i. For identifying and providing report copies of previous audits, attestation engagements, or other studies that directly relate to the objectives of the audit, including whether related recommendations have been implemented;
j. For taking prompt action when instances of noncompliance are identified;
k. For addressing the findings and recommendations of auditors, for establishing and maintaining a process to track the status of such findings and recommendations and taking corrective action on reported audit findings from prior periods and preparing a summary schedule of prior audit findings;
l. For following up and taking corrective action on current year audit findings and preparing a corrective action plan for such findings;
m. For submitting the reporting package and data collection form to the appropriate parties;
n. For making the auditor aware of any significant contractor relationships where the contractor is responsible for program compliance;
o. To provide us with:
    i. Access to all information of which management is aware that is relevant to the preparation and fair presentation of the financial statements, including the disclosures, such as records, documentation, and other matters;
    ii. Additional information that we may request from management for the purpose of the audit;
    iii. Unrestricted access to persons within the entity and others from whom we determine it necessary to obtain audit evidence;
p. For identifying and ensuring that the entity complies with the laws and regulations applicable to its activities;
q. For adjusting the basic financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the current period under audit are immaterial, both individually and in the aggregate, to the financial statements as a whole;
r. For acceptance of nonattest services, including identifying the proper party to oversee nonattest work;
s. For maintaining adequate records, selecting and applying accounting principles, and safeguarding assets.
t. For informing us of any known or suspected fraud affecting the entity involving management, employees with significant role in the system of internal control and others where fraud could have a material effect on the financials; and

u. For the accuracy and completeness of all information provided.
v. If applicable, for including the auditor's report in any document containing financial statements that indicates that such financial statements have been audited by us, including:
    i. A written acknowledgement of all the documents that management expects to issue that will be included in the annual report and the planned timing and method of issuance of that annual report; and
    ii. A final version of the annual report (including all the documents that, together, comprise the annual report) in a timely manner prior to the date of the auditor's report.

With regard to the schedule of expenditures of federal awards referred to above, you acknowledge and understand your responsibility (a) for the preparation of the schedule of expenditures of federal awards in accordance with the applicable criteria, (b) to provide us with the appropriate written representations regarding the schedule of expenditures of federal awards, (c) to include our report on the schedule of expenditures of federal awards in any document that contains the supplementary information and that indicates that we have reported on such schedule, and (d) to present the schedule of expenditures of federal awards with the audited financial statements, or if the schedule of expenditures of federal awards will not be presented with the audited financial statements, to make the audited financial statements readily available to the intended users of the schedule no later than the date of issuance by you of the supplementary information and our report thereon.

With regard to the supplementary information referred to above, you acknowledge and understand your responsibility: (a) for the preparation of the supplementary information in accordance with the applicable criteria; (b) to provide us with the appropriate written representations regarding supplementary information; (c) to include our report on the supplementary information in any document that contains the supplementary information and that indicates that we have reported on such supplementary information; and (d) to present the supplementary information with the audited basic financial statements, or if the supplementary information will not be presented with the audited basic financial statements, to make the audited basic financial statements readily available to the intended users of the supplementary information no later than the date of issuance by you of the supplementary information and our report thereon.

Management agrees they are responsible for the distribution of reports issued in conjunction with this engagement to those charged with governance, entity officials, oversight bodies, or other organizations requiring audits, as applicable.

As part of our audit process, we will request from management and, when appropriate, those charged with governance, written confirmation concerning representations made to us in connection with the audit.

Responsibilities and Limitations Related to Nonattest Services

For all nonattest services we may provide to you, management agrees to assume all management responsibilities for (a) making all management decisions and performing all management functions; (b) assigning a competent individual to oversee the services; (c) evaluating the adequacy of the services performed; (d) evaluating and accepting responsibility for the results of the services performed; and (e) designing, implementing, and maintaining the system of internal control, including the process used to monitor the system of internal control.

We will provide the following nonattest services:

- Prepare or assist with the preparation of your financial statements and the related notes.
- Prepare or assist in preparing the government-wide statements and conversion entries and note disclosures.
- Preparation of federal and state income tax returns
- Prepare or assist with the preparation of the schedule of expenditures for federal awards, as necessary.

- Completion of the Auditee's portion of the Data Collection Form, as necessary.

Our responsibilities and limitations of the nonattest services are as follows:

- We will perform the services in accordance with applicable professional standards.
- The nonattest services are limited to the services previously outlined above. Our firm, in its sole professional judgment, reserves the right to refuse to do any procedure or take any action that could be construed as making management decisions or assuming management responsibilities.

You are also responsible for ensuring that your data and records are complete and that you have received sufficient information to oversee the services.

Reporting

We will issue a written report upon completion of our audit of your financial statements. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinion, add an emphasis-of-matter or other-matter paragraph to our auditors' report, or if necessary, withdraw from the engagement. If our opinion is other than unmodified, we will discuss the reasons with you in advance. If circumstances occur related to the condition of your records, the availability of sufficient, appropriate audit evidence, or the existence of a significant risk of material misstatement of the financial statements caused by error, fraudulent financial reporting, or misappropriation of assets, which in our professional judgment prevent us from completing the audit or forming an opinion on the financial statements, we retain the right to take any course of action permitted by professional standards, including declining to express an opinion or issue a report, or withdrawing from the engagement.

In accordance with the requirements of *Government Auditing Standards*, we will also issue a written report describing the scope of our testing over internal control over financial reporting and over compliance with laws, regulations, and provisions of grants and contracts, including the results of that testing. However, providing an opinion on internal control and compliance over financial reporting will not be an objective of the audit and, therefore, no such opinion will be expressed.

Data Collection Form

Prior to the completion of our engagement, we will complete the sections of the Data Collection Form that are our responsibility. The form will summarize our audit findings, amounts and conclusions. It is management's responsibility to submit a reporting package including financial statements, schedule of expenditure of federal awards, summary schedule of prior audit findings and corrective action plan along with the Data Collection Form to the Federal Audit Clearinghouse. The financial reporting package must be text searchable, unencrypted, and unlocked. Otherwise, the reporting package will not be accepted by the Federal Audit Clearinghouse. We will assist you in the electronic submission and certification. You may request from us copies of our report for you to include with the reporting package submitted to pass-through entities.

The Data Collection Form is required to be submitted within the earlier of 30 days after receipt of our auditors' reports or nine months after the end of the audit period, unless specifically waived by a federal cognizant or oversight agency for audits. Data Collection Forms submitted untimely are one of the factors in assessing programs at a higher risk.

Engagement Administration and Other Matters

We understand that your employees will prepare all confirmations, account analyses, and audit schedules we request and will locate any documents or invoices selected by us for testing. Details of information we expect to need for our audit and the dates required will be provided separately.

You agree to share all facts that may affect your financial statements, even if you first become aware of those facts after the date of the auditor's report but before the date your financial statements are issued.

Government Auditing Standards require that we provide, upon request, a copy of our most recent external peer review report and any subsequent review reports to the party contracting for the audit. Accordingly, we will provide a copy of our most recent peer review report at your request.

Eide Bailly LLP has owners that are not licensed as certified public accountants as permitted under Section 5079 of the California Business Code. The nature of the services to be provided in conjunction with this engagement are such that non-licensee owners may be involved in performing our services.

Engagement Fees

Our fees are based on the amount of time required at various levels of responsibility. We estimate that our fee for the financial statement audit and state compliance procedures will be $13,600. If a Single Audit is required, these fees will be billed separately. A service charge of 1% per month, which is an annual rate of 12%, will be added to all accounts unpaid 30 days after billing date.

The ability to perform and complete our engagement consistent with the estimated fee included above depends upon the quality of your underlying accounting records and the timeliness of your personnel in providing information and responding to our requests. To assist with this process, we will provide you with an itemized request list that identifies the information you will need to prepare and provide in preparation for our engagement, as well as the requested delivery date for those items. A lack of preparation, including not providing this information in an accurate and timely manner, unanticipated audit adjustments, and/or untimely assistance by your personnel may result in an increase in our fees and/or a delay in the completion of our engagement.

We will advise you if unexpected circumstances require significant additional procedures resulting in a substantial increase in the fee estimate.

Changes in Professional Standards

Standard setters and regulators continue to evaluate and modify standards. Such changes may result in new or revised financial reporting and disclosure requirements or expand the nature, timing, and scope of the activities we are required to perform. To the extent that the amount of time required to provide the services described in the SOW increases due to such changes, our fee may need to be adjusted. We will discuss such circumstances with you prior to performing the additional work.

Use of Financial Statements

Should you decide to include or incorporate by reference these financial statements and our auditors' report thereon in a future private placement or other offering of equity or debt securities, you agree that we are under no obligation to reissue our report or provide consent for the use of our report in such a registration or offering document. We will determine, at our sole discretion, whether we will reissue our report or provide consent for the use of our report only after we have performed the procedures we consider necessary in the circumstances. If we decide to reissue our report or consent to the use of our report, we will be required to perform certain procedures including, but not limited to, (a) reading other information incorporated by reference in the registration statement or other offering document, and (b) subsequent event procedures. These procedures will be considered an engagement separate and distinct from our audit engagement, and we will bill you separately.

If we decide to reissue our report or consent to the use of our report, you agree that we will be included on each distribution of draft offering materials, and we will receive a complete set of final documents.

If we decide not to reissue our report or decide to withhold our consent to the use of our report, you may be required to engage another firm to audit periods covered by our audit reports, and that firm will likely bill you for its services. While the successor auditor may request access to our workpapers for those periods, we are under no obligation to permit such access.

Termination
The engagement contemplated by this SOW shall terminate upon the earlier of completion of the services described herein or as described in the MSA.

Agreement
We appreciate the opportunity to provide the services described in this SOW under the MSA. This SOW and the MSA constitute the entire agreement regarding these services and supersedes all prior agreements (whether oral or written), understandings, negotiations, and discussions between you and Eide Bailly related to audit services. Please sign, date, and return this SOW to us to indicate your acknowledgment and understanding of, and agreement with, the arrangements for our audit of your financial statements including the terms of our engagement and the parties' respective responsibilities. By signing this SOW, you represent and warrant that you are authorized to sign on behalf of and bind each client and any affiliate identified herein.

Sincerely,

Eide Bailly LLP

Eide Bailly LLP

AGREED TO AND ACCEPTED:

Name: _____

Title: _____

Date: _____

Syracuse Arts Academy
Fee Waiver Policy

PURPOSE

Syracuse Arts Academy (the "School") must abide by the Utah State Board of Education rules which direct the School's Board of Directors (the "Board") to implement a policy regarding student fees in the event the School elects to charge such fees. The purpose of this policy is to provide educational opportunities for all students. This allows the School to establish a reasonable system of fees, while prohibiting practices that would exclude those unable to pay from participation in School-sponsored activities.

POLICY

Under the direction of the Board, the School's Lead Director is authorized to administer this policy and is directed to do so fairly, objectively, and without delay, and in a manner that avoids stigma and unreasonable burdens on students or parents/guardians.

Definitions

~~"Co-curricular activity" means an activity, course, or program that:~~

- ~~(a) is an extension of a curricular activity;~~
- ~~(b) is included in an instructional plan and supervised or conducted by a teacher or educational professional;~~
- ~~(c) is conducted outside of regular School hours;~~
- ~~(d) is provided, sponsored, or supported by the School; and~~
- ~~(e) includes a required regular School day activity, course, or program.~~

~~"Curricular activity" means an activity, course, or program that is:~~

- ~~(a) intended to deliver instruction;~~
- ~~(b) provided, sponsored, or supported by the School; and~~
- ~~(c) conducted only during School hours.~~

"Common education expense"

- (a) means an expense the School incurs that is related to the delivery of instruction for all courses, unrelated to a specific course, program, or activity; and
- (b) includes the employment of educators and staff, the provision of capital facilities, and operation and maintenance costs.

"Course" or "class"

- (a) means an activity, a course, or a program that the School:
  - (i) intends to deliver instruction;
  - (ii) provides, sponsors, or supports; and
  - (iii)conducts primarily during school hours.
- (b) includes a course in which a student is required to enroll as a condition of participation in a separate extracurricular activity.

"Discretionary project" means a project that a student completes in lieu of or in addition to a required classroom project in accordance with Section 53G-7-503.

"Extracurricular activity"

(a) means an activity~~, a course,~~ or a program that ~~is~~:

~~(i) not directly related to delivering required instruction;~~

(i~~i~~) is not a ~~curricular activity or co-curricular activity~~course; and

(ii~~i~~)the School provides~~d~~, sponsors~~ed~~, or supports~~ed by the School~~.

(b) does not include a noncurricular club as defined in Section 53G-7-701.

"Fee" means a charge, expense, deposit, rental, or payment:

(a) regardless of how the School terms, describes, requests, or requires the charge, expense, deposit, rental, or payment ~~is termed, described, requested, or required,~~ directly or indirectly;

(b) in the form of money, goods, or services; and

(c) that is a condition to a student's full participation in or admission to an activity, course, or program that ~~is provided, sponsored, or supported by an LEA~~the School provides, sponsors, or supports.

"Fee" includes:

~~(a) charges or expenditures for a School field trip or activity trip, including related transportation, food, lodging, and admission charges;~~

~~(b)~~(a) payments ~~made~~ to a third party that provides a part of a School activity, class, or program; and

~~(c) charges or expenditures for classroom instructional equipment or supplies;~~

~~(d) charges or expenditures for School activity clothing; and~~

~~(e)~~(b) a fine other than a fine described below.

"Fee" does not include:

(a) a student fine ~~specifically approved by an LEA~~that the School approves for:

(i) failing to return School property;

(ii) losing, wasting, or damaging private or School property through intentional, careless, or irresponsible behavior, ~~or~~including defacing or damaging School property as described in Utah Code 53G-8-212; or

(iii)improper use of School property, including a parking violation;

(b) a payment for School breakfast or lunch;

(c) a deposit that ~~is~~:

(i) is a pledge securing the return of School property; and

(ii) the School refunds~~ed~~ upon the return of School property;

(d) a charge for insurance, unless the insurance is required for a student to participate in an activity, course, or program; or

(e) money or another item of monetary value ~~raised by~~that a student or the student's family raises through fundraising.

"Fee course" means a course that is not a non-fee course.

"Instructional equipment ~~or supplies~~"

(a) means an activity-, course-, or program-related ~~supply or~~ tool that:

(i) a student is required to use as part of an activity, course, or program in a secondary school; and

(ii) becomes the property of the student upon exiting the activity, course, or program.~~, and~~

~~(iii)is subject to a fee waiver;~~

(b) does not include School equipment, an instructional supply, or a personal student supply for a secondary student.

"Instructional supply"

(a) means a non-reusable or a consumable material or supply that is necessary to use, expend, or deplete as a component or element of an activity, course, or program in a secondary school.

(b) does not include a personal student supply for a secondary student.

"Non-fee course" means a course that results in course credit or a course grade within the core standards the USBE establishes under Section 53E-4-202 and other statutory requirements for:

(a) English language arts;

(b) health education;

(c) mathematics;

(d) science; and

(e) social studies

"Non-waivable charge" means a cost, payment, or expenditure that:

(a) is a personal discretionary charge or purchase, including:

(i) a charge for insurance, unless the insurance is required for a student to participate in an activity, class, or program;

(ii) a charge for college credit ~~related to the successful completion of~~:

(A) ~~a concurrent enrollment class~~from an institution of higher education; or

(B) ~~an advanced placement examination~~for post-secondary related courses; or

(iii) except when requested or required by the School, a charge for a personal consumable item such as a yearbook, class ring, letterman jacket or sweater, or other similar item;

(b) is subject to sales tax as described in Utah State Tax Commission Publication 35, Sales Tax Information for Public and Private Elementary and Secondary Schools; or

(c) by Utah Code, federal law, or State Board of Education rule is designated not to be a fee, including:

(i) a school uniform as provided in Utah Code § 53G-7-801;

(ii) a school lunch; or

(iii) a charge for a replacement for damaged or lost School equipment or supplies.

"Personal student supply"

(a) means, for a secondary student, an object, tool, material, or supply that:

(i) is the personal property of the student;

(ii) regardless of the use of the supply in the instructional process, individuals not enrolled in the course or activity also commonly purchase and use; and

(iii)has a high probability of regular use in activities other than School-sponsored activities.

(b) includes pencils, papers, notebooks, crayons, scissors, and basic clothing.

"Provided, sponsored, or supported by the School"

(a) means an activity, class, program, club, camp, clinic, or other event that:

(i) is authorized by the School; or

(ii) satisfies at least one of the following conditions:

(A) the activity, class, program, club, camp, clinic, or other event is managed or supervised by the School, or a School employee in the employees School employment capacity;

(B) the activity, class, program, club, camp, clinic, or other event uses, more than inconsequentially, the School's facilities, equipment, or other School resources; or

(C) the activity, class, program, club, camp, clinic, or other event is supported or subsidized, more than inconsequentially, by public funds, including the School's activity funds or minimum school program dollars.

(b) does not include an activity, class, or program that meets the criteria of a noncurricular club as described in Title 53G, Chapter 7, Part 7, Student Clubs.

“Provision in lieu of fee”

(a) means an alternative to fee payment; and

(b) may include a plan under which fees are paid in installments or under some other delayed payment arrangement or a service in lieu of fee payment agreement.

"Requested or required by the School as a condition to a student's participation" means something of monetary value that is impliedly or explicitly mandated or necessary for a student, parent, or family to provide so that a student may:

(a) fully participate in school or in a School activity, class, or program;

(b) successfully complete a School class for the highest grade; or

(c) avoid a direct or indirect limitation on full participation in a School activity, class, or program, including limitations created by:

(i) peer pressure, shaming, stigmatizing, bullying, or the like; or

(ii) withholding or curtailing any privilege that is otherwise provided to any other student.

“School activity clothing” means special shoes or items of clothing that:

(a) ~~that~~ meet~~s~~ specific requirements, including requesting a specific brand, fabric, or imprint; ~~that~~

(b) the School requires a student to provide and to wear for an activity-, course-, or program-related activity; and

~~(a) that~~that the student rents while participating in the activity, or become the property of the student upon exiting the activity, course, or program~~; and~~

~~(b)~~(c) ~~that are required to be worn by a student for an activity , course , or a program related activity~~.

"School activity clothing" does not include:

(a) a school uniform; or

(b) clothing that is commonly found in students' homes.

"School equipment" means a machine, equipment, facility, or tool that:

(a) is durable;

(b) is reusable;

~~(c) is consumable;~~

~~(d)~~(c) ~~is owned by~~ a secondary school owns; and

~~(e)~~(d) a student uses as part of an activity, course, or program in a secondary school.

"Something of monetary value"

(a) means a charge, expense, deposit, rental, fine, or payment, regardless of how the payment is termed, described, requested or required directly or indirectly, in the form of money, goods or services; and

(b) includes:

(i) charges or expenditures for a School field trip or activity trip, including related transportation, food, lodging, and admission charges;

(ii) payments made to a third party that provide a part of a School activity, class, or program;

(iii) classroom textbooks, supplies or materials;

(iv) charges or expenditures for school activity clothing; and

(v) a fine, except for a student fine specifically approved the School for:

(A) failing to return School property;

(B) losing, wasting, or damaging private or School property through intentional, careless, or irresponsible behavior; or

(C) improper use of School property, including a parking violation.

(c) does not include a payment or charge for damages, which may reasonably be attributed to normal wear and tear.

"Textbook"

(a) means instructional material necessary for participation in an activity, course, or program, regardless of the format of the material;

(b) includes:

(i) a hardcopy book or printed pages of instructional material, including a consumable workbook; or

(ii) computer hardware, software, or digital content; and

(c) does not include School equipment, instructional equipment, or instructional supplies.

"Waiver" means a full release from:

(a) ~~the~~a requirement to pay~~of payment of~~ a fee; and

(b) ~~from~~ any provision in lieu of fee payment.

General School Fees Provisions

The School may only ~~collect~~charge a fee for an activity, class, or program provided, sponsored, or supported by the School ~~consistent with~~that is noticed and authorized by ~~-~~School policies and state law.

If the School imposes a fee:

(a) the fee shall be directly related ~~equal to or less than~~to the expense incurred by the School in providing for a student the activity, course, or program for which the School imposes a fee; ~~and~~

(b) the fee shall be equal to or less than the expense described immediately above; and

(~~b~~c) the School may not impose an additional fee or increase a fee to supplant or subsidize another fee that the School is prohibited from charging, including the normal expense of delivering instruction in a course~~a fee to supplant or subsidize an expense that the School incurs for:~~

~~(i) a curricular activity; or~~

~~(ii) an expense for the portion of a co-curricular activity that occurs during regular school hours~~.

~~Beginning with the 2024-25 school year, t~~The School may not sell textbooks or otherwise charge a fee for textbooks ~~as provided in Section 53G-7-506~~, except for a textbook used for a concurrent enrollment, International Baccalaureate, or Advanced Placement course.

All fees are subject to the fee waiver requirements of this policy.

The School shall not charge a fee that is general in nature and for a service or good that does not have a direct benefit to the student paying the fee. In addition, the School may not charge a fee for a common education expense~~except as set forth in this policy with respect to fees for life-cycle replacement costs for School equipment, the School may not charge a fee for School equipment~~.

~~The School may not charge students in grades K-6 fees to participate in the School's remediation programs.~~Beginning for the 2026-2027 school year, the School shall, with respect to awarding secondary students credit toward graduation, ensure that it has at least one option for each graduation requirement that:

(a) fulfills the graduation requirement; and

(b) does not require the payment or waiver of any fee.

However, the restriction above does not apply to the School if the School only offers one of the following for a given graduation requirement:

(a) an Advanced Placement course;

(b) an International Baccalaureate course; or

(c) a concurrent enrollment course, as described in Section 53E-10-302.

Fees for Classes & Activities During the Regular School Day

Fees for Students in Kindergarten through Sixth Grade

The School may not charge a fee in kindergarten through sixth grade for materials, textbooks, supplies ~~(except as provided below)~~, or for any class or regular school day activity (except for discretionary projects), including assemblies and field trips.

Elementary students cannot be required to provide their own student supplies. However, the School or teacher may provide to a student's parent a suggested list of student supplies for use during the regular school day so that a parent or guardian may furnish, only on a voluntary basis, those supplies for student use. The list provided to a student's parent or guardian must include ~~and be preceded by~~ the following language before identifying the supplies:

> "NOTICE: THE ITEMS ON THIS LIST WILL BE USED DURING THE REGULAR SCHOOL DAY. THEY MAY BE BROUGHT FROM HOME ON A VOLUNTARY BASIS, OTHERWISE, THEY WILL BE FURNISHED BY THE SCHOOL."

The School may charge a fee to a student in grade six if all of the following are true:

(a) the School has students in any of the grades seven through twelve;
(b) the School follows a secondary model of delivering instruction to the School's grade six students; and
(c) The School annually provides notice to parents that the School will collect fees from grade six students and that the fees are subject to waiver.

Fees for Students in Seventh through Ninth Grade

Fees may be charged in grades 7-9 in connection with an activity, class, or program provided, sponsored, or supported by the School that takes place during the regular school day if the fee is noticed and approved as provided in R277-407 and is allowed to be charged by state law. All such fees are subject to waiver. In addition, if an established or approved class requires payment of fees or purchase of items in order for students to fully participate and to have the opportunity to acquire skills and knowledge required for full credit and highest grades, the fees or costs for the class are subject to waiver.
In project related courses, projects required for course completion will be included in the course fee.

Secondary students may be required to provide their own student supplies, subject to the fee waiver requirements of this policy.

The School may charge students in grades 7-9 a fee for:

(a) relating to a non-fee course or a fee course, for:
  (i) instructional equipment;
  (ii) a School field trip or activity trip or performance, including related transportation, food, lodging, and admission charges or participation fees;
  (iii) School activity clothing;
  (iv) a discretionary project as described herein; or
  (v) a competency remediation program in accordance with Section 53G-9-803;

(b) an expense related to a course, activity, or program that is a fee course, including:
  (i) instructional supplies;
  (ii) the life-cycle replacement costs for School equipment directed related to the fee course;
  (iii) a music instrument rental;
  (iv) licensing fees for fine arts intellectual property; or
  (v) participating in a driver education course described in Section 53G-10-503;
(c) an expense related to the following post-secondary-related courses, including tuition, college credit, an exam, or a textbook:
  (i) an Advanced Placement course;
  (ii) an International Baccalaureate course; or
  (iii) a concurrent enrollment course, as described in Section 53E-10-302.

If the School charges fees for a fee course or a non-fee course, such fees are limited to those described above.

~~The School may charge students in grades 7-9 a fee for a curricular activity or a co-curricular activity that is not required for the instruction of established core standards as described in Utah Code § 53E-4-202 or § 53E-4-204 and that is an elective. However, beginning with the 2025-26 school year, the School may not charge students in grades 7-9 a fee for a curricular activity or a co-curricular activity that is required for the instruction of established core standards as described in Utah Code § 53E-4-202 or § 53E-4-204, and that is not an elective, unless the fee is for the following:~~

~~(a) instructional equipment or supplies;~~
~~(b) a driver education course described in Utah Code § 53G-10-503;~~
~~(c) charter school application processing in accordance with Utah Code § 53G-6-503; or~~
~~(d) competency remediation programs in accordance with Utah Code § 53G-9-803;~~
~~(e) the life-cycle replacement costs for School equipment directly related to the co-curricular activity;~~
~~(f) a music instrument rental; or~~
~~(g) school activity clothing.If the School charges a fee for a co-curricular activity as set forth above, a fee for the portion of the co-curricular activity that is during the regular school day is limited to the fees described in subsections (a)-(g) above.~~

~~Fees for Adult Education and Advanced Courses~~

~~The School may charge students in grades 7-9 fees for an adult education course or for tuition, college credit, an exam, or a textbook for an Advanced Placement course, an International Baccalaureate course, or a concurrent enrollment course, as described in Utah Code § 53G-7-503(4).~~

~~Fees for Remediation Programs~~

~~The School may charge students in grades 7-9 fees to participate in the School's remediation programs.~~
~~The School may not charge students in grades K-6 fees to participate in the School's remediation programs.~~

Fees for Optional Projects

The School may require students at any grade level to provide materials or pay for an additional discretionary project if the student chooses a project in lieu of, or in addition to a required classroom project. A student may not be required to select an additional project as a condition to enrolling, completing, or receiving the highest possible grade for a course. The School will avoid allowing high cost additional projects, particularly when authorizing an additional discretionary project results in pressure on a student by teachers or peers to also complete a similar high cost project.

Fees for Activities Outside of the Regular School Day

Fees may be charged in all grades for any School-sponsored activity that does not take place during the regular school day if the fee is approved as provided in this policy and is allowed by state law and if participation in the activity is voluntary and does not affect the student's grade or ability to participate fully in any course taught during the regular school day. Fee waivers are available for such fees.

~~A fee related to a co-curricular or extracurricular activity may not exceed the maximum fee amounts for the co-curricular or extracurricular activity adopted by the Board, as provided below.~~Activities that use the School facilities outside the regular school day but are not provided, sponsored, or supported by the School (e.g., programs sponsored by the parent organization and/or an outside organization) may charge for participation, and fee waivers are not available for these charges.

An activity, class, or program that is provided, sponsored, or supported by the School outside of the regular School day or School year calendar is subject to this policy and state law regardless of the time or season of the activity, class, or program.

Fees for Extracurricular Activities

The School may charge students in grades 7-9 fees for an extracurricular activity. The School may also charge students in grades K-6 fees for an extracurricular activity if it takes place outside of the regular school day and meets the other requirements described above. A fee for an extracurricular activity for students in grades 7-9 may include the life-cycle replacement costs for School equipment directly related to the extracurricular activity.

A fee related to an extracurricular activity may not exceed the maximum fee amounts for the extracurricular activity adopted by the Board, as provided below.

Other Miscellaneous Fees

Fees for Adult Education

The School may charge students in grades 7-9 fees for an adult education course in accordance with Section 53E-10-202.

Fees for Remediation Programs

The School may charge students in grades 7-9 fees to participate in the School's remediation programs.

The School may not charge students in grades K-6 fees to participate in the School's remediation programs.

Fees for Charter School Application Processing

The School may charge students in grades 7-9 a fee for charter school application processing in accordance with Section 53G-6-503.

Fee Schedule

The Board will approve a Fee Schedule at least once each year on or before ~~April~~June 1. The Fee Schedule will establish the maximum fee amount per student for each activity and the maximum total aggregate fee amount per student per school year. No fee may be charged or assessed related to an activity, class, or program provided, sponsored, or supported by the School, including for a ~~curricular, co-curricular~~course or extracurricular activity, unless the fee has been set and approved by the Board, is equal to or less than the established maximum fee amount for the activity, and is included in the approved Fee Schedule.

The School will encourage public participation in the development of the Fee Schedule and related policies.

Before approving the School's Fee Schedule, the School will provide an opportunity for the public to comment on the proposed Fee Schedule during a minimum of two public Board meetings. In addition to the standard notice of Board meetings under the Open and Public Meetings Act, the School will provide notice of these Board meetings using the same form of communication regularly used by the administration to communicate with parents.
After the Fee Schedule is adopted, the Board may amend the Fee Schedule using the same process.
~~In connection with approving a fee schedule, the Board shall authorize each fee individually as required in Utah Code § 53G-7-503.~~

Maximum Fee Amounts

In connection with establishing the Fee Schedule, the Board will establish a per student annual maximum fee amount that the School may charge a student for the student's participation in all courses, programs, and activities provided, sponsored, or supported by the School for the year. This is a maximum total aggregate fee amount per student per School year.

The Board may establish a reasonable number of activities, courses, or programs that will be covered by the annual maximum fee amount.

Notice to Parents

The Lead Director will annually provide written notice of the School's Fee Schedule and Fee Waiver Policy to the parent or guardian of each student in the School by ensuring that a written copy of the School's Fee Schedule and Fee Waiver Policy is included with all registration materials provided to potential or continuing students each year. The Fee Schedule shall clearly identify any fee for each activity, course, or program alongside the description of the activity, course, or program.

The School will also post the following on its website each school year:

(a) The School's Fee Schedule, including maximum fee amounts, and Fee Waiver policy;
(b) The School's fee waiver application;
(c) The School's fee waiver decision and appeals form; and
(d) The School's fee notice(s) for families.

Donations

The School may not request or accept a donation in lieu of a fee from a student or parent unless the activity, class, or program for which the donation is solicited will otherwise be fully funded by the School and receipt of the donation will not affect participation by an individual student.

A donation is a fee if a student or parent is required to make the donation as a condition to the student's participation in an activity, class, or program.

The School may solicit and accept a donation or contribution in accordance with the School's policies, including the Donation and Fundraising Policy, but such requests must clearly state that donations and contributions by a student or parent are voluntary.

If the School solicits donations, the School: (a) shall solicit and handle donations in accordance with policies and procedures established by the School; and (b) may not place any undue burden on a student or family in relation to a donation.

Fee Collection

The School may pursue reasonable methods for obtaining payment for fees and for charges assessed in connection with a student losing or willfully damaging school property.

The School may not exclude students from school, an activity, a class, or a program that is provided, sponsored, or supported by the School during the regular school day; refuse to issue a course grade; or withhold official student records, including written or electronic grade reports, class schedules, diplomas, or transcripts, as a result of unpaid fees.

The School may withhold the official student records of a student responsible for lost or damaged School property consistent with Utah Code § 53G-8-212 until the student or the student's parent has paid for the damages, but may not withhold a student's records required for student enrollment or placement in a subsequent school.

A reasonable charge may be imposed by the School to cover the cost of duplicating, mailing, or transmitting transcripts and other school records. No charge may be imposed for duplicating, mailing, or transmitting copies of school records to an elementary or secondary school in which the student is enrolled or intends to enroll.

Consistent with Utah Code § 53G-6-604, the School will forward a certified copy of a transferring student's record to a new school within 30 days of the request, regardless of whether the student owes fees or fines to the School.

Students shall be given notice and an opportunity to pay fines prior to withholding issuance of official written grade reports, diplomas and transcripts. If the student and the student's parent or guardian are unable to pay for damages or if it is determined by the School in consultation with the student's parents that the student's interests would not be served if the parents were to pay for the damages, then the School may provide for a program of voluntary work for the student in lieu of the payment. A general breakage fee levied against all students in a class or school is not permitted.

Budgeting and Spending Revenue Collected Through Fees

The School will follow the general accounting standards described in Rule R277-113 for treatment of fee revenue.

~~Beginning with the 2020-2021 school year, t~~The School will establish a spend plan for the revenue collected from each fee charged. The spend plan will (a) provide students, parents, and employees transparency by identifying a fee's funding uses; (b) identify the needs of the activity, course, or program for the fee being charged and include a list or description of the anticipated types of expenditures, for the current fiscal year or as carryover for use in a future fiscal year, funded by the fee charged.

The School will establish a procedure to identify and address potential inequities due to the impact of the number of students who receive fee waivers at each campus.
The School will distribute the impact of fee waivers across the School's campuses so that no campus carries a disproportionate share of the School's total fee waiver burden.

School Fee Collections & Accounting Procedures

It is the responsibility of the Lead Director to ensure that all student fees collected are in compliance with the Fee Schedule and applicable financial policies and procedures.

Fees must be received and deposited in a timely manner.

Money may only be collected by staff authorized by the Lead Director or Campus Principal. Students may not collect fees.

~~Beginning in the 2020-21 school year, t~~The School may not use revenue collected through fees to offset the cost of fee waivers by requiring students and families who do not qualify for fee

waivers to pay an increased fee amount to cover the costs of students and families who qualify for fee waivers. However, the School may notify students and families that the students and families may voluntarily pay an increased fee amount or provide a donation to cover the costs of other students and families.

Fee Waiver Provisions

To ensure that no student is denied the opportunity to participate in a class or activity that is provided, sponsored, or supported by the School because of an inability to pay a fee, the School provides fee waivers or other provisions in lieu of a fee. Fee waivers or other provisions in lieu of a fee payment will be available to any student whose parent cannot pay a fee.

All fees are subject to waiver.

Non-waivable charges are not subject to waiver.

Fee Waiver Administration

The Lead Director will administer this policy and either the Lead Director, Campus Principal, or a designee will review and grant fee waiver requests. The process for obtaining waivers or pursuing alternatives will be administered in accordance with this policy, fairly, objectively, and without delay, and in a manner that avoids stigma, embarrassment, undue attention, and unreasonable burdens on students and parents.

The School will not treat a student receiving a fee waiver or provision in lieu of a fee waiver differently from other students. The process for obtaining waivers or pursuing alternatives will create no visible indicators that could lead to identification of fee waiver applicants.

The process for obtaining waivers or pursuing alternatives will comply with the privacy requirements of The Family Educational Rights and Privacy Act of 1974, 20 U.S.C. 1232g (FERPA).The School may not identify a student on fee waiver to students, staff members, or other persons who do not need to know. As a general rule, teachers and coaches do not need to know which students receive fee waivers. Students may not assist in the fee waiver approval process.

Fee Waiver Eligibility

A student is eligible for a fee waiver if the School receives verification that:

(a) In accordance with Utah Code § 53G-7-504(4), family income falls within levels established annually by the State Superintendent and published on the Utah State Board of Education website;

(b) The student to whom the fee applies receives Supplemental Security Income (SSI). If a student receives SSI, the School may require a benefit verification letter from the Social Security Administration;

(c) The family receives TANF or SNAP funding. If a student's family receives TANF or SNAP, the School may require the student's family to provide the School an

electronic copy or screenshot of the student's family's eligibility determination or eligibility status covering the period for which the fee waiver is sought from the Utah Department of Workforce Services;

(d) The student is in foster care through the Division of Child and Family Services or is in state care. If a student is in state care or foster care, the School may rely on the youth in care required intake form or school enrollment letter provided by a caseworker from the Utah Division of Child and Family Services or the Utah Juvenile Justice Department; or

(e) The student qualifies for McKinney-Vento Homeless Assistance Act assistance. If a student qualifies for McKenney-Vento, verification is obtained through the School's McKinney-Vento liaison.

The School will not maintain copies of any documentation provided to verify eligibility for a fee waiver.

The School will not subject a family to unreasonable demands for re-qualification.

The School may grant a fee waiver to a student, on a case by case basis, who does not qualify for a fee waiver under the foregoing provisions but who, because of extenuating circumstances, is not reasonably capable of paying the fee.

The School may charge a proportional share of a fee or a reduced fee if circumstances change for a student or family so that fee waiver eligibility no longer exists.

The School may retroactively waive fees if eligibility can be determined to exist before the date of the fee waiver application.

Fee Waiver Approval Process

The ~~Lead Director~~School will inform patrons of the process for obtaining waivers and will provide a copy of the standard fee waiver application on the School's website ~~and in registration materials each year~~.

The Lead Director, Campus Principal, or a designee will review fee waiver applications within five (5) school days of receipt. If the School denies a request for a fee waiver, the School will provide the decision to deny a waiver in writing and will provide notice of the procedure for appeal in the form approved by the Utah State Board of Education.

Any requirement that a student pay a fee will be suspended during any period in which the student's eligibility for a waiver is being determined or during the time a denial of waiver is being appealed.

Each year the School will maintain documentation regarding the number of School students who were given fee waivers, the number of School students who worked in lieu of fee waivers, the number of School students who were denied fee waivers, the total dollar value of student fees waived by the School, and the total dollar amount of all fees charged to students at the School, as

this information may be requested by the Utah State Board of Education as part of its monitoring of the School's school fees practices.

The School shall also submit school fee revenue information in the Utah Public Education Financial System as provided in R277-113.

Appeal Process

Denial of eligibility for a waiver may be appealed in writing to the Campus Principal or Lead Director within ten (10) school days of receiving notice of denial. The School shall contact the parent within two (2) weeks after receiving the appeal and schedule a meeting with the Campus Principal or Lead Director to discuss the parent's concerns. If, after meeting with the Campus Principal or Lead Director, the waiver is still denied, the parent may appeal, in writing, within ten (10) school days of receiving notice of denial to the Board.

In order to protect privacy and confidentiality, the School will not retain information or documentation provided to verify eligibility for fee waivers.

Alternatives to Fees and Fee Waivers

The School may allow a student to perform service or another approved task (as described in Utah Code § 53G-7-504(2)) in lieu of paying a fee or, in the case of an eligible student, in lieu receiving a fee waiver, but such alternatives may not be required. If the School allows an alternative to satisfy a fee requirement, the Campus Principal or Lead Director will explore with the interested student and his or her parent/guardian the alternatives available for satisfying the fee requirement, and parents will be given the opportunity to review proposed alternatives to fees and fee waivers. However, if a student is eligible for a waiver, textbook fees must be waived, and no alternative in lieu of a fee waiver is permissible for such fees.

The School may allow a student to perform service in lieu of paying a fee or receiving a fee waiver if: (a) the School establishes a service policy or procedure that ensure that a service assignment is appropriate to the age, physical condition, and maturity of the student; (b) the School's service policy or procedure is consistent with state and federal laws, including Section 53G-7-504 regarding the waiver of fees and the federal Fair Labor Standards Act, 29 U.S.C. 201; (c) the service can be performed within a reasonable period of time; and (d) the service is at least equal to the minimum wage for each hour or service.

A student who performs service may not be treated differently than other students who pay a fee.

The service may not create an unreasonable burden for a student or parent and may not be of such a nature as to demean or stigmatize the student.

The School will transfer the student's service credit to another LEA upon request of the student.

The School may make an installment payment plan available for the payment of a fee. Such a payment plan may not be required in lieu of a fee waiver.

The School may provide optional individual fundraising opportunities for students to raise money to offset the cost of the student's fees as provided in R277-408.

Annual Review, Approval, and Training

The Board will review and approve this policy annually.

The School will develop a plan for at least annual training of School employees on fee-related policies specific to each employee's job functions.

Teacher & Student Success Act Plan
School Year: 2026-2027

School: Syracuse Arts Academy – **ANTELOPE ELEMENTARY**

Date Board Student Success Framework Approved: June 21, 2019
Date Teacher and Student Success Plan Approved:

TSSA Goal

1. By the end of the 206-2027 school year, students in grades K-3 will show a 4% increase of students reading at or above benchmark as measured by Acadience Reading.
2. By the end of the 2026-2027school year, students in grades K-1 will show a 3% increase of students mastering phonological awareness and phonics skills as measured by Acadience Reading NWF-CLS from MOY to EOY.

Measurement

1. Goal 1 is measured by Acadience Reading results.
2. Goal 2 is measured by Acadience Reading results.

Action Steps

1. Syracuse Arts Academy Antelope Elementary will provide ongoing professional learning opportunities, instructional coaching and collaboration time to all teachers and teaching associates. Implementation will be monitored through ongoing classroom observations, evaluations, and data analysis to evaluate the impact and progress of students' achievement.
2. Syracuse Arts Academy Antelope Elementary will provide targeted evidence-based interventions based on the Science of Reading to increase student growth percentages.

Budget

25% Purchase Student Support Supplies/Curriculum
50% Teacher/TA Salaries
25% Professional Learning Activities

Teacher & Student Success Act Plan
School Year: 2026-2027

School: Syracuse Arts Academy – **ANTELOPE JR. HIGH**

Date Board Student Success Framework Approved: June 21, 2019
Date Teacher and Student Success Plan Approved:

TSSA Goal

1. Syracuse Arts Academy Jr. High will increase the Student Growth Percentile by 2% for students in grades 7-9 on the English Language Arts, Math and Science end of level summative assessments, by using collaborative teacher teams to identify essential learning targets and developing guaranteed and viable curriculum. Providing engaging and relevant high quality instructional learning for all students.

Measurement

1. Goal 1 is measured by student Growth percentile on end of level assessments.

Action Steps

1. Increase the classroom technology with up to date support in all content areas. Including repairs and upgrade support.
2. FTE Funding for teachers to reduce class size.
3. Technology software and support for the integrated new technology in the building.

Budget

70% Technology needs for classroom instruction in all content areas
10% Teacher Salaries
20% Software programs to include student engagement with technology

Teacher & Student Success Act Plan
School Year: 2025-2026

School: Syracuse Arts Academy – **NORTH**

Date Board Student Success Framework Approved: June 21, 2019
Date Teacher and Student Success Plan Approved: May 8, 2025
Amendment proposed (Budget percentages)

TSSA Goal

1. By the end of the 2025-2026 school year, students in grades 3-6 will show a 4% increase of students reading at or above benchmark as measured by Acadience Reading.
2. Syracuse Arts Academy will increase the percentage of students' grades 3-6 at or above benchmark on accuracy from the beginning to the end of the year by 2%

Measurement

1. Goal 1 is measured by Acadience Reading results.
2. Goal 2 is measured by Acadience Reading results.

Action Steps

1. Syracuse Arts Academy will provide ongoing professional learning opportunities, instruction coaching and collaboration time to all teachers and teaching associates. Implementation will be monitored through ongoing classroom observations, evaluations, and data analysis to evaluate the impact and progress of students' achievement.
2. Syracuse Arts Academy will provide targeted evidence-based interventions based on the Science of Reading to increase student growth percentages.

Budget

35% Purchase Student Support Supplies/Curriculum
63% Teacher/TA Salaries
2% Professional Learning Activities

Teacher & Student Success Act Plan
School Year: 2026-2027

School: Syracuse Arts Academy – **NORTH**

Date Board Student Success Framework Approved: June 21, 2019
Date Teacher and Student Success Plan Approved:

TSSA Goal

1. By the end of the 2026-2027 school year, students in grades 3-6 will show a 4% increase of students reading at or above benchmark as measured by Acadience Reading.
2. Syracuse Arts Academy will increase the percentage of students' grades 3-6 at or above benchmark on accuracy from the beginning to the end of the year by 2%

Measurement

1. Goal 1 is measured by Acadience Reading results.
2. Goal 2 is measured by Acadience Reading results.

Action Steps

1. Syracuse Arts Academy will provide ongoing professional learning opportunities, instruction coaching and collaboration time to all teachers and teaching associates. Implementation will be monitored through ongoing classroom observations, evaluations, and data analysis to evaluate the impact and progress of students' achievement.
2. Syracuse Arts Academy will provide targeted evidence-based interventions based on the Science of Reading to increase student growth percentages.

Budget

35% Purchase Student Support Supplies/Curriculum
63% Teacher/TA Salaries
2% Professional Learning Activities

Teacher & Student Success Act Plan
School Year: 2026-2027

School: Syracuse Arts Academy – **SOUTH**

Date Board Student Success Framework Approved: June 21, 2019
Date Teacher and Student Success Plan Approved:

TSSA Goal

1. By the end of the 2026-2027 school year, students in grades K-3 will show a 4% increase of students reading at or above benchmark as measured by Acadience Reading.
2. By the end of the 2026-2027 school year, students in grades K-1 will show a 3% increase of students mastering phonological awareness and phonics skills as measured by Acadience Reading NWF-CLS from MOY to EOY.

Measurement

1. Goal 1 is measured by Acadience Reading results.
2. Goal 2 is measured by Acadience Reading results.

Action Steps

1. Syracuse Arts Academy South Elementary will provide ongoing professional learning opportunities, instructional coaching and collaboration time to all teachers and teaching associates. Implementation will be monitored through ongoing classroom observations, evaluations, and data analysis to evaluate the impact and progress of students' achievement.
2. Syracuse Arts Academy South Elementary will provide targeted evidence-based interventions based on the Science of Reading to increase student growth percentages.

Budget

25% Purchase Student Support Supplies/Curriculum
50% Teacher/TA Salaries
25% Professional Learning Activities

advanced technologies consultants

Prices valid for 60 days
44800 Helm St.
Plymouth, MI 48170
800-348-8447 | www.atctrain.com

Presented to: Wendy Long
Syracuse Arts Academy Antelope Jr. High
2965 W 1700 S
Syracuse, UT 84075
wlong@saacharter.org

4/24/26
Colt Almodova
(808) 386-1976
colt@atctrain.com

Terms	*Project*	*Delivery*	*FOB Point*
Net 30	Universal Robots	6-8 Weeks ARO	Denmark

v.3/4/2026

Item#	*Qty*	*Description*	*Part #*	*Standard List Price*	*EDU Price*	*Extended*
1	1	**UR5e Robot PolyScope 5 Std TP with Xm cable** Includes: Integrated Force Torque Sensor Payload: 11 lbs, Reach: 33.5 Inches 6 Rotating Joints DOF, Robot Weight: 45.4 lbs I/O Ports: Digital In (2) Digital Out (2) Analog In (2) Control Box I/O Ports: Digital In (16) Digital Out (16) Analog In (2) Analog Out (2)	110305	$34,527.00	$26,931.00	$26,931.00
		Robotiq Grippers				
2	1	Hand-E Gripper	HND-ES-UR-KIT		$4,725.00	$4,725.00
		***Item 3 & Training are Required to deliver certification**				
3	1	*Training Kit: Conveyor assembly, sensors and I/O simulation test box, 3D-printed training elements for exercises, 3D-printed dual TCP, and 3D-printed dual TCP.	200088		$5,200.00	$5,200.00
		Certification Training				
4		UR Core **Virtual** Training (foundation/prerequisite for certification) - 2 days	ATC		$1,125.00	
5		UR Teacher **Virtual** Certification Training – 2 days	ATC		$1,125.00	
6	1	UR Core **Onsite** Training (foundation/prerequisite for certification) - 2 days	ATC		$3,000.00	$3,000.00
7	1	UR Teacher **Onsite** Certification Training -2 days	ATC		$3,000.00	$3,000.00
		Stand-Tower-Mount Options				
8	1	Mobile Base UR5	URBASE-5E-C-C		$3,234.00	$3,234.00
		Other				
9	1	UR e-Series Pendant Armor® Bumper	UNI-E_PA		$375.00	$375.00
10	1	E-Series Tempered Glass Screen Protector	UNI-E-PA-GLASS-SCRN		$89.00	$89.00

Sub-Total	**$46,554.00**
Shipping – Freight, Duty and Insurance	**$4,730.00**
Installation	**Included**
Grand Total	**$51,284.00**

Universal Robots Stand/Table Options



UR Base with Shroud & Casters + Controller + Pendant Mount (T-handle bolts not included)

Models

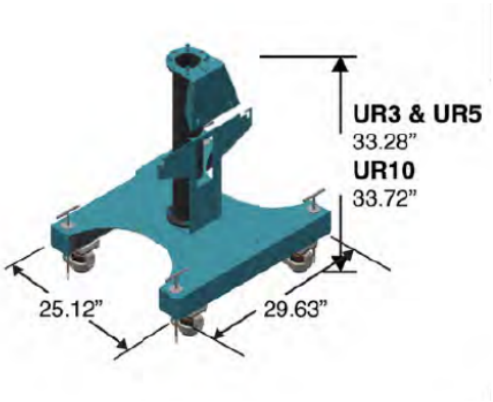
URBASE-3-C-C

URBASE-5-C-C

URBASE-10-C-C

UR5/ UR10 Stand





Shipping (includes freight, insurance and duty):
UR5e = $3,630/ea

Training Kit = $450/ea

Robotiq gripper = $250/ea

Stand (UR5e) = $350/ea

Bumper/Glass Set = $50/ea

Blake and Kiralynn Adams.2026-2027 SAA Sex Education Committee – Junior High

Staff Members

Sarah Read

Devon Poll

Kristy Atkin

Wendy Long

Camille Rich

Brooklyn Piper (New Health/Science Teacher)

Parents

Amy Guins

Bob Stevens

Amanda Stevens

Candice Allred

Jennifer Campbell

Darcee Henstock

Brandon Brooks

Shannon Farnsworth

Rebecca Laws

Blake Adams

Kiralynn Adams

Syracuse Arts Academy
Attendance Policy

PURPOSE

Syracuse Arts Academy (the "School") is committed to providing a quality education for every student. The School firmly believes that consistent attendance teaches students responsibility. Students learn the value of being punctual and prepared. Frequent absences and tardiness result in a loss of continuity of instruction. Also, frequent absences and tardiness prove disruptive for students, teachers, and staff. Excessive unexcused absences may lead to a student's permanent dismissal from the School.

Parents are expected to take a proactive role in ensuring their children attend school. We recommend families plan their vacation schedule around the existing School calendar. When possible, medical and dental appointments should take place outside of school hours and parents should notify the School in advance of any absence. Parents and students are responsible for obtaining homework or assignments for the time period which the student is absent.

The School intends for this policy to be consistent with the provisions of Utah's compulsory education laws, Utah Code §§ 53G-6-201 through 53G-6-211, as well as Utah Administrative Code Rule R277-607.

The Lead Director will establish attendance procedures consistent with this policy and applicable law and will ensure that the policy and procedures are distributed to parents.

Review

The School's Board of Directors shall review this policy regularly.

SAA Attendance Policy
REVISION D
Board Approval Date: 10-05-23

Syracuse Arts Academy
Disclosure Policy and Procedures

PURPOSE

These Disclosure Procedures are designed to (a) ensure the completeness and accuracy of the federal securities disclosure made by Syracuse Arts Academy (the "School") and the School's Board of Directors (the "Board") (including the Board's officers, and School's staff and business manager in the exercise of their official duties) as well as their compliance with all applicable federal and state securities laws in connection with issuance and disclosure undertakings relating to outstanding bonds issued on its behalf and annual financial information filings, and (b) promote best practices regarding disclosures disseminated to investors and the municipal securities markets by the School.

DISCLOSURE

The controls and procedures set forth herein shall apply to all Disclosure disseminated or communicated by the School. "Disclosure" includes any information or communications reasonably likely to reach investors or the securities markets, such as preliminary and final official statements relating to bonds issued for the benefit of the School, filings made by the School with the Municipal Securities Rulemaking Board or the national repositories (whether required by contract or made voluntarily), press releases which could reasonably be construed as intended for the financial markets, investor calls, rating agency presentations and other communications, and certain postings on the School's website.

Disclosure – Issuance of Bonds

a. *Responsibilities of the Board Financial Coordinator*. The School's Board Financial Coordinator or his or her designee (the "Oversight Officer") shall be responsible for overseeing the compilation of both the preliminary official statement ("POS") and the final Official Statement (individually referred to herein as an "Official Statement" and collectively, the "Official Statements") to be used in connection with the offering and issuance of the associated bonds issued for the School's benefit (the "Bonds") and annual financial information filings and for review of other disclosure obligations of the School undertaken in connection with such bond issuance. In the carrying out of these responsibilities, the Oversight Officer shall coordinate with, and be provided with assistance from, among other professionals, Disclosure Counsel, the School's Counsel and the financial advisor to the School. This oversight responsibility shall include the following:

- Develop a separate checklist or similar outline for the School's Official Statements for each bond issuance benefitting the School. Each of these checklists shall list the categories of information in the applicable Official Statement and identify the person or persons (whether internal

to the School or a third-party consultant to the School) who should be responsible for reviewing or contributing the information in each portion of such applicable Official Statement (a "Contributor").

- Ensure that each Contributor receives a copy of each draft of the applicable Official Statement and the checklist indicating his or her responsibilities with sufficient time to permit such Contributor to perform a thoughtful and thorough review or preparation of information for the applicable portion of the Official Statement. Gather such applicable information and comments from each Contributor.

- Provide information and comments submitted by Contributors to Disclosure Counsel and coordinate with Disclosure Counsel to develop a draft POS for the Bond issue.

- Distribute applicable sections of such applicable Official Statement or annual financial information filing as revised to the respective Contributors for further review and comment. Document confirmation by each Contributor that the information provided by such Contributor has been properly incorporated in such applicable Official Statement draft and is accurate and complete as so incorporated. Contributor confirmation may be provided by means of indications on checklist.

- Schedule and conduct periodic internal and external meetings of Contributors, either in groups or individually, and Disclosure Counsel for the purpose of discussing the School's financial status generally and its annual audited financial statements, its related programs, the related industries, and other issues affecting the School and the Bonds that may be material to investors.

- Review all continuing disclosure obligations in connection with the Bonds.

b. *Responsibilities of Contributors.* All Contributors to the School's Official Statements shall be responsible for the following:

- Delivery and review of comments and information as requested (by means of a checklist or otherwise) for purposes of inclusion in the applicable Official Statement.

- Review of applicable portions of the revised applicable Official Statement and provide confirmation (which may be provided by means of indications on a checklist) that the information provided by such Contributor has been incorporated correctly and, as so incorporated, such portions of the applicable Official Statement present accurate and

complete information to investors about the items so covered by such portions.

- Attend periodic meetings (as applicable) to discuss broad issues concerning the School and its Official Statements.

- In the case of third party or expert Contributors, provide certifications and opinions relating to their contributions to Official Statements as appropriate.

c. *Responsibilities of Disclosure Counsel.* Disclosure Counsel shall have the following responsibilities with respect to Disclosure by the School:

- Provide an initial draft POS to the School's Board Financial Coordinator for distribution to Contributors and, at the request of the School's Board Financial Coordinator, distribute drafts or sections to Contributors and draft timelines for review by the School's Board Financial Coordinator.

- Confirm that all steps required by the Disclosure Procedures have been followed in connection with preparation of a particular Official Statement. No Official Statement relating to the Bonds shall be submitted to the Board Financial Coordinator for approval or to the School's Board Financial Coordinator for certification until and unless Disclosure Counsel has completed this confirmation.

- Provide School packages to participants for review and confirm with participants that no issues have been raised regarding the draft Official Statement based on such review.

- Perform review and evaluation of the Disclosure Procedures as requested and confirm to the School whether changes to such Disclosure Procedures are recommended.

- Review and approve any continuing disclosure obligations or statements in connection with any Bond issuance.

- Cause an opinion to be provided regarding the necessity of filing a material event notice, where such an opinion is requested.

Disclosure in Connection with Outstanding Bonds.

a. *Continuing Disclosure Obligations*. The Oversight Officer shall be responsible for overseeing compliance by the School with its continuing disclosure obligations, including but not limited to the compilation and filing of all annual financial reports and filing of all annual financial statements of the School on EMMA, as applicable. The Oversight Officer shall also consult with its dissemination agent appointed in

connection with the applicable Bond issue (the "Dissemination Agent"), Disclosure Counsel and the School's Counsel to determine the materiality of any events and whether an event notice is required to be filed under the circumstances. If a determination is made that an event is material and a notice is required, the Oversight Officer shall work with the Dissemination Agent and Disclosure Counsel to prepare a draft of such notice in a timely manner and shall provide such draft notice to the School's Counsel for review and comment. The Dissemination Agent shall be directed to file such notice in the required repositories once the notice has been approved by the School's Board Financial Coordinator and the School's Counsel.

b. *Voluntary Filings.* The Oversight Officer, in consultation with Disclosure Counsel and the School's Counsel, shall evaluate whether an event is appropriate for disclosure by the School on a voluntary basis, based on investor demand or otherwise. Upon a determination that a voluntary notice should be filed, the Oversight Officer shall work with the Dissemination Agent, Disclosure Counsel and the School's Counsel to prepare a draft of such notice. The Dissemination Agent shall be directed to file such voluntary notice in the appropriate repositories once such notice has been approved by the School's Board Financial Coordinator and the School's Counsel.

c. *Press Releases*. Press releases for the School are prepared in coordination with the Oversight Officer, who shall consult with Disclosure Counsel prior to approving such press release.

d. *Investor Communications*. The Oversight Officer shall be responsible for overseeing the responses to all telephone, email and other inquiries from existing and potential investors in the Bonds. All School staff shall transfer such inquiries to the Oversight Officer (or delegated staff under his/her supervision). Investors shall be directed to information provided on the School's website or shall be given a written response to any inquiry whenever practicable.

e. *Rating Agency Communications*. All information provided by the School or for the School at its direction to any rating agency providing a rating for the Bonds shall be reviewed for accuracy and completeness and approved by the Oversight Officer.

Training.

The Oversight Officer, in consultation with Disclosure Counsel or the School's Counsel, shall be responsible for coordinating training sessions for School staff and Board members about their obligations under the Federal securities laws and regulations and other Federal and state laws affecting the issuance of Bonds. Training shall be provided for general background and overview purposes and, as applicable, to update School staff and Board members concerning recent changes in applicable laws or regulations.

Syracuse Arts Academy
Donations and Fundraising Policy

Although Syracuse Arts Academy (the "School") does not typically engage directly in fundraising, it may do so on certain occasions in order to help advance the School's mission. The School encourages the contributions of gracious donors who have the resources and the inclination to make donations for the benefit of the School and its students. This policy establishes guidelines and standards for the School's acceptance of donations and gifts as well as for when the School engages in or sponsors fundraising activities.

Donations and Gifts

The School may not transfer or expend donated property in a manner contrary to donor restrictions imposed as a condition of making the donation. The Principal that receives a donation is also responsible for ensuring that donor restrictions of accepted donations are complied with and that compliance can be verified. The receiving Principal will ensure that charitable donation receipts are provided to donors as necessary.

The receiving Principal must approve voluntary donations from private individual or organization in excess of $1,000 and any donation involving donor restrictions prior to accepting the donation. The Board of Directors must approve any voluntary donations from private individual or organization in excess of $10,000. The School may not accept donations with the condition that the donation provide direct benefit to specific School employees, students, vendors, or name brand goods or services.

If advertising or other services are offered to a donor in exchange for a donation or gift, the School will objectively value the donation or gift in order to ensure the School receives at least fair value.

Each Principal must ensure that any applicable fiscal policies of the School are complied with in connection with donations. The School will comply with other applicable laws and regulations, including but not limited to procurement requirements, rules related to construction of improvements, IRS regulations, and Title IX requirements.

Fundraising

Fundraising is defined as an organized effort to solicit individuals, businesses or foundations for money or in-kind gifts to be given directly to the School.

For the purposes of this policy, "school sponsored" means activities that are expressly authorized by a Principal or the Board of Directors that support the School or authorized curricular clubs, activities, sports, classes, or programs that are themselves school sponsored. School-sponsored activities must be managed or supervised by School employees. Activities sponsored by the

School's parent organization are not school-sponsored activities, but the parent organization may be involved in and provided assistance in connection with school-sponsored activities.

The following guidelines must be followed in connection with School fundraising:

1. The fundraising activity must be undertaken with the intent of obtaining a benefit consistent with the School's mission.
2. The fundraising activity must not violate the School's charter, Board policies, or applicable law.
3. Proposals for fundraising activities must be submitted to the appropriate Principal for approval.
4. The approving Principal may restrict the time, place, and manner of any approved fundraising activity.
5. Fundraising activities should be planned and scheduled in a manner that does not create conflict, confusion, or excessive fundraising pressures on students, families or potential donors.
6. Fundraising activities that may expose the School to risk of financial loss or liability if the activity is not successful should not be approved.
7. The participation of School employees, students and parents in any fundraising activity must be voluntary. However, School employees may be assigned to supervise students in connection with School-sponsored fundraising activities in connection with their employment. Such employees may be compensated for such work as appropriate as determined by their Principal.
8. Students may not be required to participate in a fundraising activity as a condition for belonging to a team, club or group, and a student's fundraising efforts may not affect his or her participation time or standing in any team, club or group.
9. Competitive enticements for student participation in fundraising efforts are generally discouraged, and any such rewards or prizes must be approved by the appropriate Principal.
10. Each Principal will ensure that the School's Fee Waiver Policy is complied with in connection with all School-sponsored fundraising activities that involve fees. Any fee waivers must be granted in accordance with the Fee Waiver Policy.
11. All funds raised through school-sponsored fundraising activities are considered public funds and will be handled accordingly. Each Principal will ensure that all other applicable fiscal policies are complied with in connection with fundraising activities.
12. Any fundraising activities that are related to the School but not school sponsored, such as fundraising activities of the parent organization, should clearly inform School patrons that the activity is not school sponsored. School employees may participate in such activities as volunteers but must not represent that they are acting as employees or representatives of the School.
13. The receiving Principal will ensure that charitable donation receipts are provided as necessary.
14. The School's employer identification number and sales tax exemption number may only be used by School personnel in connection with school-sponsored activities. No other entity, including the School's parent organization, may use these numbers.

15. Any School employee involved in managing or overseeing non-School-sponsored fundraising must disclose to their Principal any financial or controlling interest in or access to bank accounts of the fundraising organization or company.
16. The School may cooperate with outside entities such as the parent organization in connection with non-school-sponsored fundraising activities. The School may allow these groups to use School facilities at little or no charge. At the appropriate Principal's discretion, the School may provide some level of support or pay for portions of these activities. The details of the arrangements for non-school-sponsored fundraising activities shall be understood and agreed to by the appropriate Principal and the representatives of the outside entity. This must take into consideration the School's fiduciary responsibility for the management and use of public funds and assets.
17. The School is committed to principles of gender equity and compliance with Title IX guidance. The School commits to use all facilities, unrestricted gifts and other available funds in harmony with these principles. The School reserves the right to decline or restrict donations, gifts, and fundraising proceeds, including those that might result in gender inequity or a violation of Title IX. Fundraising opportunities should be equitable for all students, comply with Title IX, and be in harmony with Article X of the Utah Constitution.

Each Principal will ensure that School employees receive appropriate training in connection with these policies. Training shall be provided at least annually to employees whose job duties are affected by the School's fiscal policies.

The Board will review this policy at least bi-annually.

Syracuse Arts Academy
Parent & Family Engagement Policy

PURPOSE

In support of strengthening student academic achievement, Syracuse Arts Academy (the "School") receives Title I, Part A funds and must jointly develop with, agree on with, and distribute to parents and family members of participating children a written parent and family engagement policy that contains information required by Section 1116 of the Every Student Succeeds Act (the "ESSA"). This policy establishes the School's expectations and objectives for meaningful parent and family involvement, describes how the School will implement a number of specific parent and family engagement activities, and is incorporated into the School's plan submitted to the state pursuant to Section 1112 of the ESSA. The purpose of an effective parent and family engagement policy is to improve all students' academic achievement.

POLICY

The School agrees to implement the following requirements as outlined by Section 1116 of the ESSA:

- Involve parents, in an organized, ongoing, and timely way, in the planning, review, and improvement of programs under Title I, Part A, including the planning, review, and improvement of this policy and the joint development of the targeted assistance or schoolwide program plan.

- Update this policy periodically to meet the changing needs of parents and the School, distribute it to the parents and family members of participating children, and make this policy available to the local community.

- Provide full opportunities, to the extent practicable, for the participation of parents and family members with limited English proficiency, parents and family members with disabilities, and parents and family members of migratory children, including providing information and school reports required under Section 1111 of the ESSA in an understandable and uniform format and, to the extent practicable, in a language parents understand.

- If the targeted assistance or schoolwide program plan under Section 1114(b) of ESSA is not satisfactory to the parents of participating children, submit any parent comments with such plan when the School submits the plan to the state.

- Be governed by the following statutory definition of parent and family engagement and will carry out programs, activities, and procedures in accordance with this definition:

Parent and family engagement means the participation of parents in regular, two-way, and meaningful communication involving student academic learning and other school activities, including ensuring:

- ✓ *That parents play an integral role in assisting their child's learning;*
- ✓ *That parents are encouraged to be actively involved in their child's education at school;*
- ✓ *That parents are full partners in their child's education and are included, as appropriate, in decision-making and on advisory committees (if any) to assist in the education of their child; and*
- ✓ *The carrying out of other activities, such as those described in Section 1116 of the ESSA.*

Required Policy Components

Below is a description of how the School will implement or accomplish each of the following components required by Section 1116 of the ESSA:

- Joint Development of Policies, Plans, Compact, and Programs. The School will take the following actions to involve parents and family members in an organized, ongoing, and timely manner in the planning, review, and improvement of Title I policies, plans, compact, and programs:
  - ♦ Distribute a copy of this policy and the school-parent compact to parents and family members at the beginning of each school year through appropriate channels, such as the registration packet. The policy and school-parent compact will also be posted on the School's website.
  - ♦ Notify parents and family members of an annual meeting where parents and family members will be informed about the School's participation in and the requirements of Title I programs.
  - ♦ Hold other parent and family meetings during the school year to provide parents and family members with ongoing information, training, and materials to help them work with their children in the areas such as literacy, numeracy, and technology.
  - ♦ Hold parent-teacher conferences at least annually, where student achievement, behavior, and/or the school-parent compact will be reviewed and discussed.
  - ♦ The School and state websites will provide parents with information related to expected student proficiency levels.
  - ♦ The School website will provide parents with a description and explanation of the School's curriculum, mission, calendar information, policies, and opportunities for school and parent interaction.
  - ♦ Conduct an annual review and evaluation of this policy, the school-parent compact, and targeted assistance or schoolwide program plan. As part of the annual review and evaluation, the School will consider, and implement if appropriate, any suggestions or feedback provided by parents and family members on how the School can improve this policy and the associated compact and plan. Suggestions or feedback may be provided to the School in the form of results from the School's needs assessment and evaluation given to parents, comments made by parents and

family members in meetings at the School and during parent-teacher conferences, or through other means.

- Communications. The School will take the following actions to provide parents and family members timely information about the Title I programs in which the School participates:
    - ♦ Distribute a copy of the updated version of this policy and the school-parent compact to parents and family members at the beginning of each school year through appropriate channels, such as the registration packet.
    - ♦ Provide information related to the Title I programs, meetings, and other activities to the parents of participating children in an understandable and uniform format and, to the extent practicable, in a language that the parents can understand.

- School-Parent Compact. The School's school-parent compact outlines how parents, the entire School staff, and students will share the responsibility for improved student academic achievement and the means by which the School and parents will build and develop a partnership to help children achieve the state's high standards. The School will review the school-parent compact with parents of participating children by doing the following:
    - ♦ Distributing a copy of the updated version of the school-parent compact to parents and family members at the beginning of each school year through appropriate channels, such as the registration packet.
    - ♦ Obtaining all parties' signatures (electronic or written) on each school-parent compact on an annual basis.
    - ♦ Encouraging parents to review the school-parent compact with their children on a regular basis.
    - ♦ Considering, and implementing, if appropriate, any suggestions or feedback provided by parents and family members on how the School can improve its school-parent compact.

- Reservation of Funds. The School currently does not receive Title I allocations of $500,000 or more. In the event the School's Title I allocations reach or exceed $500,000 in the future, the School will follow the requirements in Section 1116(a)(3) of the ESSA.

- Coordination of Services. The School will, to the extent feasible and appropriate, coordinate and integrate parent and family engagement programs and activities with other federal, state, and local programs, including public preschool programs, and conduct other activities, such as parent resource centers, that encourage and support parents in more fully participating in the education of their children.

- Building Capacity of Parents. The School will build the parents' capacity for strong parent and family engagement to ensure effective involvement of parents and to support a partnership among the School and the community to improve student academic achievement through the following:

- Providing opportunities for discussion with parents about the School's curriculum, forms of academic assessment used to measure student progress, and achievement levels of the challenging state academic standards.
- Engaging parents with materials and training to help parents to work with their child to improve their child's achievement, such as literacy training and using technology (including education about the harms of copyright piracy), as appropriate, to foster parent and family engagement.
- Giving parents information at parent-teacher conferences about their student's state core testing and other appropriate curriculum based assessments.
- Providing progress reports to parents to communicate their student's academic performance throughout the school year.
- Facilitating communication between parents and School personnel through the School's LAND Trust Committee.
- Scheduling School meetings, as well as parent-teacher conferences, in a way that will maximize parent and family member involvement and participation.
- Gathering, on an annual basis, input from parents through a variety of methods. For example, parent surveys, needs assessments, conversation, parent-teacher conferences, and School activities.
- Providing assistance to parents, as appropriate, in understanding topics such as the following:
  - The challenging state's academic standards;
  - The state and local academic assessments, including alternate assessments;
  - The requirements of Title I, Part A;
  - How to monitor their child's progress; and
  - How to work with educators to improve the achievement of their child.

- Building Capacity of School Staff. The School will, with the assistance of parents, provide training to educate teachers, specialized instructional support personnel, principals/directors and other School leaders, and other staff on the value and utility of contributions of parents; how to reach out to, communicate with, and work with parents as equal partners; how to implement and coordinate parent programs; and how to build ties between parents and the School. The School may accomplish this training through in-person trainings and/or through the utilization of online print and video resources. The School may also provide other reasonable support for parent and family engagement activities under Section 1116 as parents may reasonably request.

Parents and Family Members of Children Learning English

Any time this policy references "parents," "family," or "family members," it includes parents and family members of students who are English language learners, regardless of the prevalence of children English language learners in the geographic area in which the School is located.

The School may seek assistance from community organizations to assist the School in communicating with parents and family members of students who are English language learners.

If the School provides such assistance, it will try to determine the method of communication preferred by the parents and family members of students who are English language learners.

Review

The School will annually review and evaluate this policy, the school-parent compact, and the targeted assistance or schoolwide program plan to determine their effectiveness in improving the academic quality of the School and academic achievement of its students. Results of the annual review and evaluation will be used to design strategies for more effective parent and family engagement.

Syracuse Arts Academy
Sex Education Instruction Policy

POLICY

The purpose of this policy is to ensure that any sex education instruction or instructional programs taught at Syracuse Arts Academy (the "School") is compliant with state law. The School will comply with applicable state law regarding the review, approval, and presentation of sex education instruction or instructional programs if the School elects to provide sex education instruction or instructional programs, including maturation education, at the School.

"Sex education instruction or instructional programs" means any course material, unit, class, lesson, activity, or presentation that, as the focus of the discussion, provides instruction or information to a student about sexual abstinence, human sexuality, human reproduction, reproductive anatomy, physiology, pregnancy, marriage, childbirth, parenthood, contraception, HIV/AIDS, sexually transmitted diseases, or refusal skills, as defined in Utah Code § 53G-10-402. While these topics are most likely discussed in courses such as health education, health occupations, human biology, physiology, parenting, adult roles, psychology, sociology, child development, and biology, this policy applies to any course or class in which these topics are the focus of discussion.

Every two years the Board of Directors will (a) review this policy; and (b) review data for the county in which the School is located regarding teen pregnancy, child sexual abuse, sexually transmitted diseases and sexually transmitted infections, and the number of pornography complaints or other instances reported in the School.

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Bryan DeGrange – SAA Board Chair

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Date

Syracuse Arts Academy
Wellness Policy

Preamble

Syracuse Arts Academy (the "School") is committed to the optimal development of every student. The School believes that for students to have the opportunity to achieve personal, academic, developmental and social success, it needs to create positive, safe and health-promoting learning environments at every level, in every setting, throughout the school year.

Research shows that two components, good nutrition and physical activity before, during and after the school day, are strongly correlated with positive student outcomes. For example, student participation in the U.S. Department of Agriculture's (USDA) School Breakfast Program is associated with higher grades and standardized test scores, lower absenteeism and better performance on cognitive tasks. Conversely, less-than-adequate consumption of specific foods including fruits, vegetables and dairy products, is associated with lower grades among students. In addition, students who are physically active through active transport to and from school, recess, physical activity breaks, high-quality physical education and extracurricular activities do better academically. Finally, there is evidence that adequate hydration is associated with better cognitive performance.

This policy outlines the School's approach to ensuring environments and opportunities for all students to practice healthy eating and physical activity behaviors throughout the school day while minimizing commercial distractions. Specifically, this policy establishes goals and procedures to ensure that:

- Students in the School have access to healthy foods throughout the school day—both through reimbursable school meals and other foods available throughout the school—in accordance with Federal and state nutrition standards;
- Students receive quality nutrition education that helps them develop lifelong healthy eating behaviors;
- Students have opportunities to be physically active before, during and after school;
- The School engages in nutrition and physical activity promotion and other activities that promote student wellness;
- School staff are encouraged and supported to practice healthy nutrition and physical activity behaviors in and out of school;
- The community is engaged in supporting the work of the School in creating continuity between school and other settings for students and staff to practice lifelong healthy habits; and
- The School establishes and maintains an infrastructure for management, oversight, implementation, communication about and monitoring of the policy and its established goals and objectives.

This policy applies to all School students and staff. Specific measurable goals and outcomes are identified within each section below.

School Wellness Committee

Committee Role and Membership

The School will convene a wellness committee (the "Committee") that meets at least one time per year to establish goals for and oversee school health and safety policies and programs, including development, implementation and periodic review and update of this wellness policy (the "wellness policy").

The Committee membership will represent all school levels and include, to the extent possible, but not be limited to stakeholders such as: parents and caregivers; students; representatives of the School nutrition program (e.g., School nutrition director); physical education teachers; health education teachers; School health professionals (e.g., health education teachers, School health services staff, and mental health and social services staff); School administrators; School board members; health professionals (e.g., dietitians, doctors, nurses, dentists); and the general public. To the extent possible, the Committee will include representatives from each School campus building and reflect the diversity of the community.

Leadership

The Lead Director or designee(s) will convene the Committee and facilitate development of and updates to the wellness policy, and will ensure compliance with the policy.

The Lead Director will make available to the School community each Committee member's name, contact information, and role on the Committee.

The Lead Director will designate a wellness policy coordinator who will ensure compliance with the policy.

Wellness Policy Implementation, Monitoring, Accountability and Community Engagement

Implementation Plan

The School will develop and maintain a plan for implementation to manage and coordinate the execution of this wellness policy. The plan delineates roles, responsibilities, actions and timelines; and includes information about who will be responsible to make what change, by how much, where and when; as well as specific goals and objectives for nutrition standards for all foods and beverages available on the School campuses, food and beverage marketing, nutrition promotion and education, physical activity, physical education and other school-based activities that promote student wellness. The School will use the Healthy Schools Program online tools (https://schools.healthiergeneration.org) to complete an assessment based on the Centers for Disease Control and Prevention's School Health Index, create an action plan that helps ensures implementation of the policy, and generate an annual progress report.

This wellness policy and the progress reports will be provided on the School's website.

Recordkeeping

The School will retain records to document compliance with the requirements of the wellness policy at the School's main office and/or on the School's central computer network. Documentation maintained in this location(s) will include but will not be limited to:

- The written wellness policy;
- Documentation demonstrating that the policy has been made available to the public;
- Documentation of efforts to review and update the wellness policy; including an indication of who is involved in the update and methods the School uses to make stakeholders aware of their ability to participate on the Committee;
- Documentation to demonstrate compliance with the annual public notification requirements;
- The most recent assessment on the implementation of the wellness policy; and
- Documentation demonstrating the most recent assessment on the implementation of the wellness policy has been made available to the public.

Annual Notification of Policy

The School will actively inform families and the public each year of basic information about this policy, including its content, any updates to the policy and implementation status. The School will make this information available via the School website and/or School-wide communications such as email, phone calls, texts, and school marquee. The School will provide information about the school nutrition environment, such as specific programs and activities along with lunch menus related to the wellness policy implementation. Annually, the School will also provide notice through the school website of the name and contact information of the School personnel leading and coordinating the Committee, as well as information on how the public can get involved with the School wellness committee.

Triennial Progress Assessments

At least once every three years, the School will evaluate compliance with the wellness policy to assess the implementation of the policy and include:

- The extent to which the School is in compliance with the wellness policy;
- The extent to which the wellness policy compares to the Alliance for a Healthier Generation's model wellness policy; and
- A description of the progress made in attaining the goals of the School's wellness policy.

The Lead Director is responsible for managing the triennial assessment.

The Committee will monitor compliance with this wellness policy.

The School will notify households/families of the availability of the triennial progress report through the school's email and website.

Revisions and Updating the Policy

The Committee will update or modify the wellness policy based on the results of the annual School Health Index (https://schools.healthiergeneration.org) and triennial assessments and/or as School priorities change; community needs change; wellness goals are met; new health science, information, and technology emerges; and new Federal or state guidance or standards are issued. **The wellness policy will be assessed and updated as indicated at least every three years, following the triennial assessment.**

Community Involvement, Outreach and Communications

The School is committed to being responsive to community input, which begins with awareness of the wellness policy. The School will actively communicate ways in which representatives of Committee and others can participate in the development, implementation and periodic review and update of the wellness policy through a variety of means. The School will use electronic mechanisms, such as email or displaying notices on the School's website, as well as non-electronic mechanisms, such as newsletters, presentations to parents, or sending information home to parents, to ensure that all families are actively notified of the content of, implementation of, and updates to the wellness policy, as well as how to get involved and support the policy.

The School will actively notify the public about the content of or any updates to the wellness policy annually, at a minimum. The School will also use these mechanisms to inform the community about the availability of the annual and triennial reports.

Nutrition

School Meals

The School is committed to serving healthy meals to children, with plenty of fruits, vegetables, whole grains, and fat-free and low-fat milk; that are moderate in sodium, low in saturated fat, and have zero grams *trans* fat per serving (nutrition label or manufacturer's specification); and to meeting the nutrition needs of school children within their calorie requirements. The school meal programs aim to improve the diet and health of school children, help mitigate childhood obesity, model healthy eating to support the development of lifelong healthy eating patterns and support healthy choices while accommodating cultural food preferences and special dietary needs.

The School participates in USDA child nutrition programs, including the National School Lunch Program (NSLP). The School is committed to offering school meals through the NSLP program that:

- Are accessible to all students;
- Are appealing and attractive to children;
- Are served in clean and pleasant settings;

Meet or exceed current nutrition requirements established by local, state, and Federal statutes and regulations. (The School offers reimbursable school meals that meet USDA nutrition standards (https://www.fns.usda.gov/school-meals/nutrition-standards-school-meals)

- The school will promote healthy food and beverage choices using at least ten of the following Smarter Lunchroom techniques (https://healthy-food-choices-in-schools.extension.org/the-60-strategies-of-the-smarter-lunchrooms-scorecard/):
- Whole fruit options are displayed in attractive bowls or baskets (instead of chaffing dishes or hotel pans).
- Sliced or cut fruit is available daily.
- Daily fruit options are displayed in a location in the line of sight and reach of students.
- All available vegetable options have been given creative or descriptive names.
- Daily vegetable options are bundled into all grab-and-go meals available to students.
- All staff members, especially those serving, have been trained to politely prompt students to select and consume the daily vegetable options with their meal.
- White milk is placed in front of other beverages in all coolers.
- Alternative entrée options (e.g., salad bar, yogurt parfaits, etc.) are highlighted on posters or signs within all service and dining areas.
- A reimbursable meal can be created in any service area available to students (e.g., salad bars, snack rooms, etc.).
- Student surveys and taste testing opportunities are used to inform menu development, dining space decor and promotional ideas.
- Student artwork is displayed in the service and/or dining areas.
- Daily announcements are used to promote and market menu options.

Water

The school will promote hydration, free, safe, unflavored drinking water will be available to all students throughout the school day. The School will make drinking water available where school meals are served during mealtimes. Students will be allowed to bring and carry water bottles filled with only water with them throughout the school day.

Competitive Foods and Beverages

The School is committed to ensuring that all foods and beverages available to students on School property during the school day support healthy eating. The foods and beverages sold and served outside of the school meal programs (e.g., "competitive" foods and beverages) will meet the USDA Smart Snacks in School nutrition standards, at a minimum. Smart Snacks aim to improve student health and well-being, increase consumption of healthful foods during the school day and create an environment that reinforces the development of healthy eating habits. A summary of the standards and information, as well as a Guide to Smart Snacks in Schools are available at: https://www.fns.usda.gov/tn/guide-smart-snacks-school. The Alliance for a Healthier Generation provides a set of tools to assist with implementation of Smart Snacks available at https://foodplanner.healthiergeneration.org/.

These standards will apply in all locations and through all services where foods and beverages are sold, which may include, but are not limited to, à la carte options in cafeterias, vending machines, in-school fundraisers, School stores and snack or food carts.

Celebrations and Rewards

All foods offered, but not sold, on School property will meet or exceed the following requirements:

1. Celebrations and parties. The School will provide a list of healthy party ideas to parents and teachers, including non-food celebration ideas. Healthy party ideas are available from the Alliance for a Healthier Generation (https://www.healthiergeneration.org/take_action/schools/snacks_and_beverages/celebrations/) and from the USDA (https://www.cdc.gov/healthyschools/nutrition/celebrations_rewards.htm#print).
2. Classroom snacks brought by parents. The School will provide to parents a list of foods and beverages that meet Smart Snacks nutrition standards.
3. Rewards and incentives. The School will provide teachers and other relevant School staff a list of alternative ways to reward children (https://www.healthiergeneration.org/take_action/schools/snacks_and_beverages/non-food_rewards/). Foods and beverages will not be used as a reward, or withheld as punishment for any reason, such as for performance or behavior.

Nutrition Promotion

Nutrition promotion and education positively influence lifelong eating behaviors by using evidence-based techniques and nutrition messages, and by creating food environments that encourage healthy nutrition choices and encourage participation in school meal programs. Students and staff will receive consistent nutrition messages throughout School buildings, classrooms, gymnasiums, and cafeterias. Nutrition promotion also includes marketing and advertising nutritious foods and beverages to students and is most effective when implemented consistently through a comprehensive and multi-channel approach by School staff, teachers, parents, students and the community.

The School will promote healthy food and beverage choices for all students, as well as encourage participation in school meal programs. This promotion will occur by ensuring that 100% of foods and beverages promoted to students meet the USDA Smart Snacks in School nutrition standards. Additional promotion techniques that the School may use are available at https://foodplanner.healthiergeneration.org/.

Nutrition Education

The School will teach, model, encourage and support healthy eating by all students. The School will provide nutrition education and engage in nutrition promotion that:

- Is designed to provide students with the knowledge and skills necessary to promote and protect their health;
- Is part of not only health education classes, but also integrated into other classroom instruction through subjects such as math, science, language arts, social sciences and elective subjects;
- Includes enjoyable, developmentally-appropriate, culturally-relevant and participatory activities, such as cooking demonstrations or lessons, promotions, taste-testing, farm visits and school gardens;

- Promotes fruits, vegetables, whole-grain products, low-fat and fat-free dairy products and healthy food preparation methods;
- Emphasizes caloric balance between food intake and energy expenditure (promotes physical activity/exercise);
- Links with school meal programs, cafeteria nutrition promotion activities, school gardens, Farm to School programs, other school foods and nutrition-related community services;
- Teaches media literacy with an emphasis on food and beverage marketing; and
- Includes nutrition education training for teachers and other staff.

Essential Healthy Eating Topics in Health Education

The School will include in the health education curriculum a minimum of 12 of the following essential topics on healthy eating:

- Relationship between healthy eating and personal health and disease prevention;
- Food guidance from MyPlate (https://www.choosemyplate.gov);
- Reading and using FDA's nutrition fact labels;
- Eating a variety of foods every day;
- Balancing food intake and physical activity;
- Eating more fruits, vegetables and whole grain products;
- Choosing foods that are low in fat, saturated fat, and cholesterol and do not contain trans-fat;
- Choosing foods and beverages with little added sugars;
- Eating more calcium-rich foods;
- Preparing healthy meals and snacks;
- Risks of unhealthy weight control practices;
- Accepting body size differences;
- Food safety;
- Importance of water consumption;
- Importance of eating breakfast;
- Making healthy choices when eating at restaurants;
- Eating disorders;
- The Dietary Guidelines for Americans (https://www.dietaryguidelines.gov/);
- Reducing sodium intake;
- Social influences on healthy eating, including media, family, peers and culture;
- How to find valid information or services related to nutrition and dietary behavior;
- How to develop a plan and track progress toward achieving a personal goal to eat healthfully;
- Resisting peer pressure related to unhealthy dietary behavior; and
- Influencing, supporting, or advocating for others' healthy dietary behavior.

Food and Beverage Marketing in the School

The School is committed to providing a school environment that ensures opportunities for all students to practice healthy eating and physical activity behaviors throughout the school day while minimizing commercial distractions. The School strives to teach students how to make informed choices about nutrition, health and physical activity. These efforts will be weakened if students

are subjected to advertising on School property that contains messages inconsistent with the health information the School is imparting through nutrition education and health promotion efforts. It is the intent of the School to protect and promote students' health by permitting advertising and marketing for only those foods and beverages that are permitted to be sold on the School campus(es), consistent with the School's wellness policy.

Any foods and beverages marketed or promoted to students on School property during the school day will meet or exceed the USDA Smart Snacks in School nutrition standards.

Food and beverage marketing is defined as advertising and other promotions. Food and beverage marketing often includes oral, written, or graphic statements made for the purpose of promoting the sale of a food or beverage product made by the producer, manufacturer, seller or any other entity with a commercial interest in the product. This term includes, but is not limited to the following:

- Brand names, trademarks, logos or tags, except when placed on a physically present food or beverage product or its container.
- Displays, such as on vending machine exteriors.
- Corporate brand, logo, name or trademark on School equipment, such as marquees, message boards, scoreboards or backboards (Note: immediate replacement of these items are not required; however, the School will replace or update scoreboards or other durable equipment when existing contracts are up for renewal or to the extent that is in financially possible over time so that items are in compliance with the marketing policy.)
- Corporate brand, logo, name or trademark on cups used for beverage dispensing, menu boards, coolers, trash cans and other food service equipment; as well as on posters, book covers, pupil assignment books or school supplies displayed, distributed, offered or sold by the School.
- Advertisements in School publications or School mailings.
- Free product samples, taste tests or coupons of a product, or free samples displaying advertising of a product.

Physical Activity

Children and adolescents should participate in at least 60 minutes of physical activity every day. A substantial percentage of students' physical activity can be provided through a comprehensive school physical activity program (CSPAP). A CSPAP reflects strong coordination and synergy across all of the components: quality physical education as the foundation; physical activity before, during and after school; staff involvement and family and community engagement. The School is committed to providing these opportunities and will ensure that these varied physical activity opportunities are in addition to, and not as a substitute for, physical education (addressed in "*Physical Education*" subsection). The School may participate in *Let's Move!* Active Schools (www.letsmoveschools.org) in order to successfully address all CSPAP areas.

Physical activity during the school day (including but not limited to recess, classroom physical activity breaks or physical education) **will not be withheld** for academic reasons, but administration may withhold or restructure a student's recess for safety reasons or disciplinary concerns. The School will provide teachers and other School staff with a list of ideas for alternative

ways to discipline students. To the extent practicable, the School will ensure that its grounds and facilities are safe and that equipment is available to students to be active. The School will conduct necessary inspections and repairs.

Physical Education

The School will provide students with physical education, using an age-appropriate, sequential physical education curriculum consistent with national and state standards for physical education. The physical education curriculum will promote the benefits of a physically active lifestyle and will help students develop skills to engage in lifelong healthy habits, as well as incorporate essential health education concepts (discussed in the "*Essential Physical Activity Topics in Health Education*" subsection). The curriculum will support the essential components of physical education.

All students will be provided equal opportunity to participate in physical education classes. The School will make appropriate accommodations to allow for equitable participation for all students and will adapt physical education classes and equipment as necessary.

Elementary students will receive physical education for at least 60-89 minutes per week throughout the school year.

Secondary students are required to take the equivalent of one academic year of physical education.

The School physical education program will promote student physical fitness through individualized fitness and activity assessments (via the Presidential Youth Fitness Program (http://www.pyfp.org) or other appropriate assessment tool) and will use criterion-based reporting for each student.

Essential Physical Activity Topics in Health Education

Health education will be required in all elementary grades, and the School will require secondary students to take and pass at least one health education course. The School will include in the health education curriculum a minimum of 12 the following essential topics on physical activity:

- The physical, psychological, or social benefits of physical activity;
- How physical activity can contribute to a healthy weight;
- How physical activity can contribute to the academic learning process;
- How an inactive lifestyle contributes to chronic disease;
- Health-related fitness, that is, cardiovascular endurance, muscular endurance, muscular strength, flexibility, and body composition;
- Differences between physical activity, exercise and fitness;
- Phases of an exercise session, that is, warm up, workout and cool down;
- Overcoming barriers to physical activity;
- Decreasing sedentary activities, such as TV watching;
- Opportunities for physical activity in the community;
- Preventing injury during physical activity;

- Weather-related safety, for example, avoiding heat stroke, hypothermia and sunburn while being physically active;
- How much physical activity is enough, that is, determining frequency, intensity, time and type of physical activity;
- Developing an individualized physical activity and fitness plan;
- Monitoring progress toward reaching goals in an individualized physical activity plan;
- Dangers of using performance-enhancing drugs, such as steroids;
- Social influences on physical activity, including media, family, peers and culture;
- How to find valid information or services related to physical activity and fitness;
- How to influence, support, or advocate for others to engage in physical activity; and
- How to resist peer pressure that discourages physical activity.

Recess (Elementary)

The School's elementary campus(es) will offer at least **20 minutes of recess** on all days during the school year. If recess is offered before lunch, the campus(es) will have appropriate hand-washing facilities and/or hand-sanitizing mechanisms located just inside/outside the cafeteria to ensure proper hygiene prior to eating and students are required to use these mechanisms before eating. Hand-washing time, as well as time to put away coats/hats/gloves, will be built in to the recess transition period/timeframe before students enter the cafeteria.

Outdoor recess will be offered when weather is feasible for outdoor play. In the event that the School must conduct **indoor recess,** teachers and staff will follow the indoor recess guidelines established by the administration that promote physical activity for students, to the extent practicable.

Recess will complement, not substitute, physical education class. Recess monitors or teachers will encourage students to be active, and will serve as role models by being physically active alongside the students whenever feasible.

Classroom Physical Activity Breaks (Elementary and Secondary)

The School recognizes that students are more attentive and ready to learn if provided with periodic breaks when they can be physically active or stretch. Thus, students will be offered **periodic opportunities** to be active or to stretch throughout the day on all or most days during a typical school week. The School recommends teachers provide short (3-5-minute) physical activity breaks to students during and between classroom time at least three days per week. These physical activity breaks will complement, not substitute, for physical education class, recess, and class transition periods.

The School will provide resources and links to resources, tools, and technology with ideas for classroom physical activity breaks. Resources and ideas are available through USDA (https://snaped.fns.usda.gov/resources/nutrition-education-materials/physical-activity) and the Alliance for a Healthier Generation https://www.healthiergeneration.org/take-action/schools/wellness-topics/physical-activity.

Active Academics

Teachers will incorporate movement and kinesthetic learning approaches into "core" subject instruction when possible (e.g., science, math, language arts, social studies and others) and do their part to limit sedentary behavior during the school day.

The School will support classroom teachers incorporating physical activity and employing kinesthetic learning approaches into core subjects by providing annual professional development opportunities and resources, including information on leading activities, activity options, as well as making available background material on the connections between learning and movement.

Teachers will serve as role models by being physically active alongside the students whenever feasible.

Before and After School Activities

The School offers opportunities for students to participate in physical activity either before and/or after the school day (or both) through a variety of methods. The School will encourage students to be physically active before and after school.

Active Transport

The School will support active transport to and from school, such as walking or biking, to the extent it is safe and feasible. The School will encourage this behavior by engaging in *six or more* of the activities below:

- Designate safe or preferred routes to the School;
- Promote activities such as participation in International Walk to School Week, National Walk and Bike to School Week;
- Secure storage facilities for bicycles and helmets (e.g., shed, cage, fenced area);
- Instruction on walking/bicycling safety provided to students;
- Promote safe routes program to students, staff, and parents via newsletters, websites, local newspaper;
- Use crossing guards;
- Use crosswalks on streets leading to the School;
- Use walking school buses;
- Document the number of children walking and or biking to and from school; and
- Create and distribute maps of the School environment (e.g., sidewalks, crosswalks, roads, pathways, bike racks, etc.).

Other Activities that Promote Student Wellness

The School will integrate wellness activities across the entire school setting, not just in the cafeteria, other food and beverage venues and physical activity facilities. The School will coordinate and integrate other initiatives related to physical activity, physical education, nutrition and other wellness components so all efforts are complementary, not duplicative, and work

towards the same set of goals and objectives promoting student well-being, optimal development and strong educational outcomes.

Teachers are encouraged to coordinate content across curricular areas that promote student health, such as teaching nutrition concepts in mathematics, with consultation provided by either the School or the School's curriculum experts.

All efforts related to obtaining federal, state or association recognition for efforts, or grants/funding opportunities for healthy school environments will be coordinated with and complementary of the wellness policy, including but not limited to ensuring the involvement of the Committee.

All School-sponsored events will adhere to the wellness policy guidelines. All School-sponsored wellness events will include physical activity and healthy eating opportunities when appropriate.

Community Partnerships

The School will develop relationships with community partners (e.g., hospitals, universities/colleges, local businesses, SNAP-Ed providers and coordinators, etc.) in support of this wellness policy's implementation. Existing and new community partnerships and sponsorships will be evaluated to ensure that they are consistent with the wellness policy and its goals.

Community Health Promotion and Family Engagement

The School will promote to parents/caregivers, families, and the general community the benefits of and approaches for healthy eating and physical activity throughout the school year. Families will be informed and invited to participate in School-sponsored activities and will receive information about health promotion efforts.

As described in the "*Community Involvement, Outreach and Communications*" subsection**,** the School will use electronic mechanisms (e.g., email or displaying notices on the School's website), as well as non-electronic mechanisms, (e.g., newsletters, presentations to parents or sending information home to parents), to ensure that all families are actively notified of opportunities to participate in School-sponsored activities and receive information about health promotion efforts.

Staff Wellness and Health Promotion

The Committee will have a staff wellness subcommittee that focuses on staff wellness issues, identifies and disseminates wellness resources and performs other functions that support staff wellness in coordination with human resources staff.

The School will implement strategies to support staff in actively promoting and modeling healthy eating and physical activity behaviors. The School promotes staff member participation in health promotion programs and will support programs for staff members on healthy eating/weight management that are accessible and free or low-cost.

Professional Learning

When feasible, the School will offer annual professional learning opportunities and resources for staff to increase knowledge and skills about promoting healthy behaviors in the classroom and school (e.g., increasing the use of kinesthetic teaching approaches or incorporating nutrition lessons into math class). Professional learning will help School staff understand the connections between academics and health and the ways in which health and wellness are integrated into ongoing academic improvement plans/efforts.

PROJECT PROPOSAL

PROPOSAL ID : 9037

PREPARED FOR:

Academica West
Kirk Blake
290 N Flint St
Kaysville, UT 84037
0000000000
kirk@academicawest.com

PREPARED BY:

Ben Wiser
(801) 712-0065
ben@andersenam.com
Andersen Asphalt
(801) 675-1555

COVER LETTER

Hi Kirk,

Thank you for the opportunity to provide a proposal for your upcoming project. We look forward to working with you to achieve a solution that meets your specific needs and exceeds your expectations.

The proposal below includes a detailed breakdown of the scope of work, and cost estimates. We are confident that our proposal represents the best value for your investment. Our team is equipped with state of the art equipment, materials, and resources to deliver outstanding results that will impress.

We are happy to discuss the proposal in more detail with you, and answer and questions you may have. Please don't hesitate to reach out to us at your convenience.

Best Regards,

Ben Wiser
Andersen Asphalt
801-712-0065

PROJECT SUMMARY

JOB SITE: SYRACUSE ARTS ACADEMY NORTH - SYRACUSE
357 South 1550 West, Syracuse, Utah, 84075 US

Mastic One	$5,387.00
Crack Seal	$5,201.00
Job Total	$10,588.00

PROPOSAL TOTAL	$10,588.00

SERVICES RENDERED

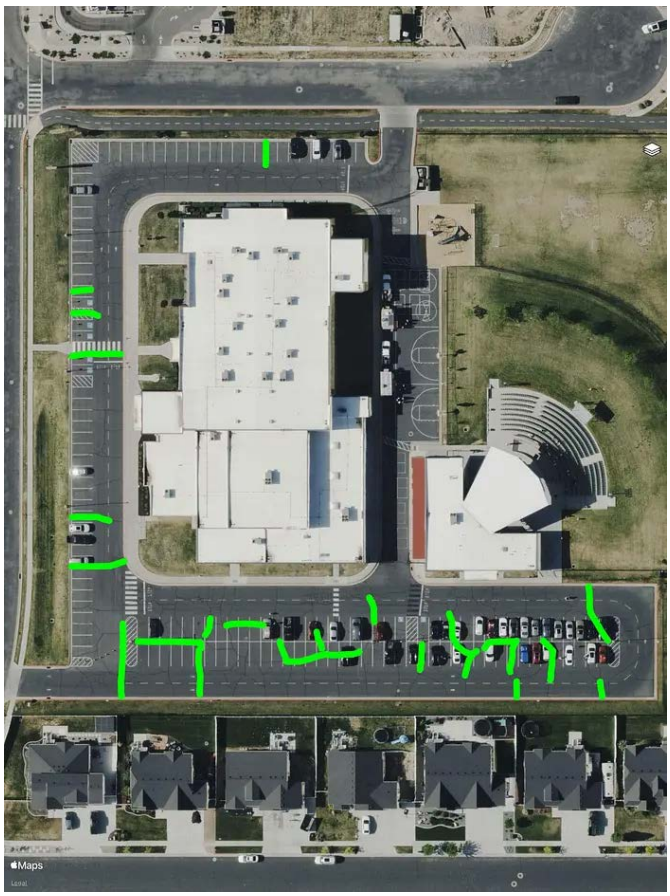
SYRACUSE ARTS ACADEMY NORTH - SYRACUSE

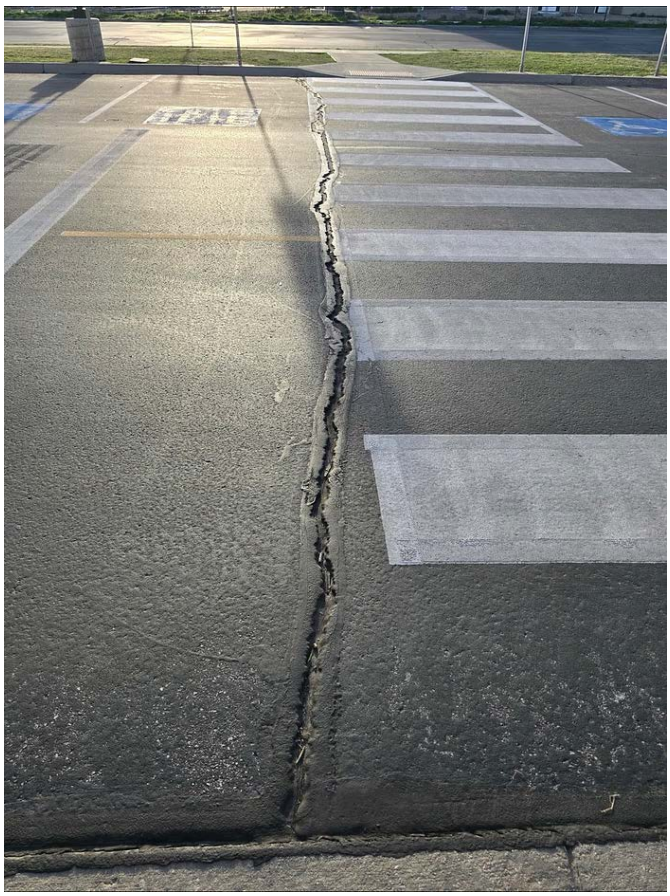
357 South 1550 West, Syracuse, Utah, 84075, US

MASTIC ONE

Install 660 linear feet of Mastic One to cracks greater than 1 ½" wide. Install to any **pre-defined** potholes, depressed areas of the pavement, along curb and gutter, and waterways.
*GREEN areas on map.

Mastic One Total	$5,387.00


Maps







CRACK SEAL

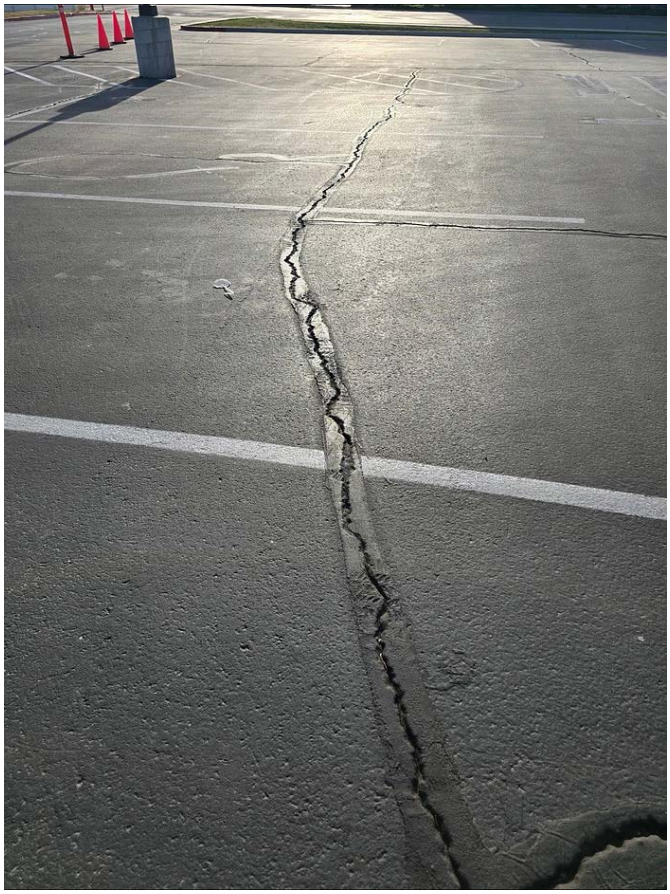
Furnish and apply hot-applied rubberized crack sealant to approximately 4515 linear feet of transverse and longitudinal pavement cracks measuring greater than ¼ inch and up to 1½ inches in width. Sealant installed using proven methods to maximize adhesion, flexibility, and long-term durability under traffic and environmental exposure.This process is designed to extend pavement life, minimize water intrusion, and reduce future deterioration

**Price includes mobilization and basic traffic control necessary to perform the work safely.*
**Price is based on 66 units of material. Additional material required due to field conditions will be billed as a change in scope.*

Crack Seal Total	$5,201.00









Job Total **$10,588.00**

TERMS AND CONDITIONS

If contract is canceled by the purchaser prior to commencement of work, the Purchaser will pay the Contractor twenty percent (20%) of total contract price.
Unit prices; if specified, shall apply to all extra work performed beyond the original scope. Remobilization fees will also be added to the final bill.
Drainage is not guaranteed on areas having less than 2% grade.
All proposals are based on the existence of a workable sub-base layer of at least three (3) inches.
Unless otherwise stated in writing, cracks less than ¼" may not be treated. In addition, "alligator" cracking may not receive 100% coverage.

In the event that Contractor retains an attorney to recover any amount due under this agreement, the Purchaser agrees to pay all attorney fees, court costs and costs of collection incurred by Contractor.

PROPOSAL ACCEPTANCE

Payment terms are NET (15) days from the date of each original invoice. If payment is not received within 30 days interest will be charged on the outstanding principal amount at the rate of 5% per month (50% annually) until paid in full. Where legal proceedings are instituted for recovery of all balance due, Andersen Asphalt shall be entitled to recover additional costs accrued including reasonable attorney fees. Andersen Asphalt LLC is hereby authorized to file a preliminary notice describing the aforesaid Customer Address Pursuant to UTAH CODE ANN. 38-1a-501, 1953 (as amended)

Any adjustments to the original scope of work requested by customer shall be committed and paid by customer as though a written change order were approved and signed by both parties.
Andersen Asphalt proposes to furnish material and labor to perform the work outlined above. Payment is to be made (15) days after work is completed.
The proposal is valid for (30) days from the date written above.

TERMS OF SERVICES

Customer agrees to the Services to be provided and the Terms and Conditions as outlined in this proposal.

TERMS OF PAYMENT

Customer agrees to pay the amount indicated above for the Services to be provided upon completion of the Services, within the agreed time period, without any deduction or set-off for any reason.

TERMS OF CHANGES

Customer agrees that upon signing, any changes to the Services outlined in this Proposal may result in additional charges.

Click To Enter Signature

Full Name

Title

Email

Date

04/10/2026

Prepared By:

Ben Wiser
(801) 712-0065
ben@andersenam.com
Andersen Asphalt
(801) 675-1555

Prepared For:

Academica West
Kirk Blake
290 N Flint St Kaysville, UT 84037
0000000000
kirk@academicawest.com

Proposal ID : 9088

Project Summary

JOB SITE: SYRACUSE ARTS ACADEMY - SOUTH CAMPUS - SYRACUSE

2211 West 3060 South,

Syracuse, Utah, 84075

US

PRODUCT	AMOUNT
AP4 Surface Treatment	$28,090.00

Apply AP4 Surface Treatment to 118780 square feet of pavement at a rate of (70 mils). AP4 is a high performance, high density emulsion based surface treatment consisting of 6% cutting edge polymers for added durability and better resistance to ultraviolet rays, oxidation, water, and chemicals.
*Price includes cleaning, preparation, installation, traffic control and barricades.

Line Striping	$4,986.00

Furnish and apply traffic paint to approximately 5358 linear feet of stripes. All striping will be installed in accordance to details/plans provided by the purchaser. If plans are not provided, we will maximize our best effort to striping the area according to previous layout.

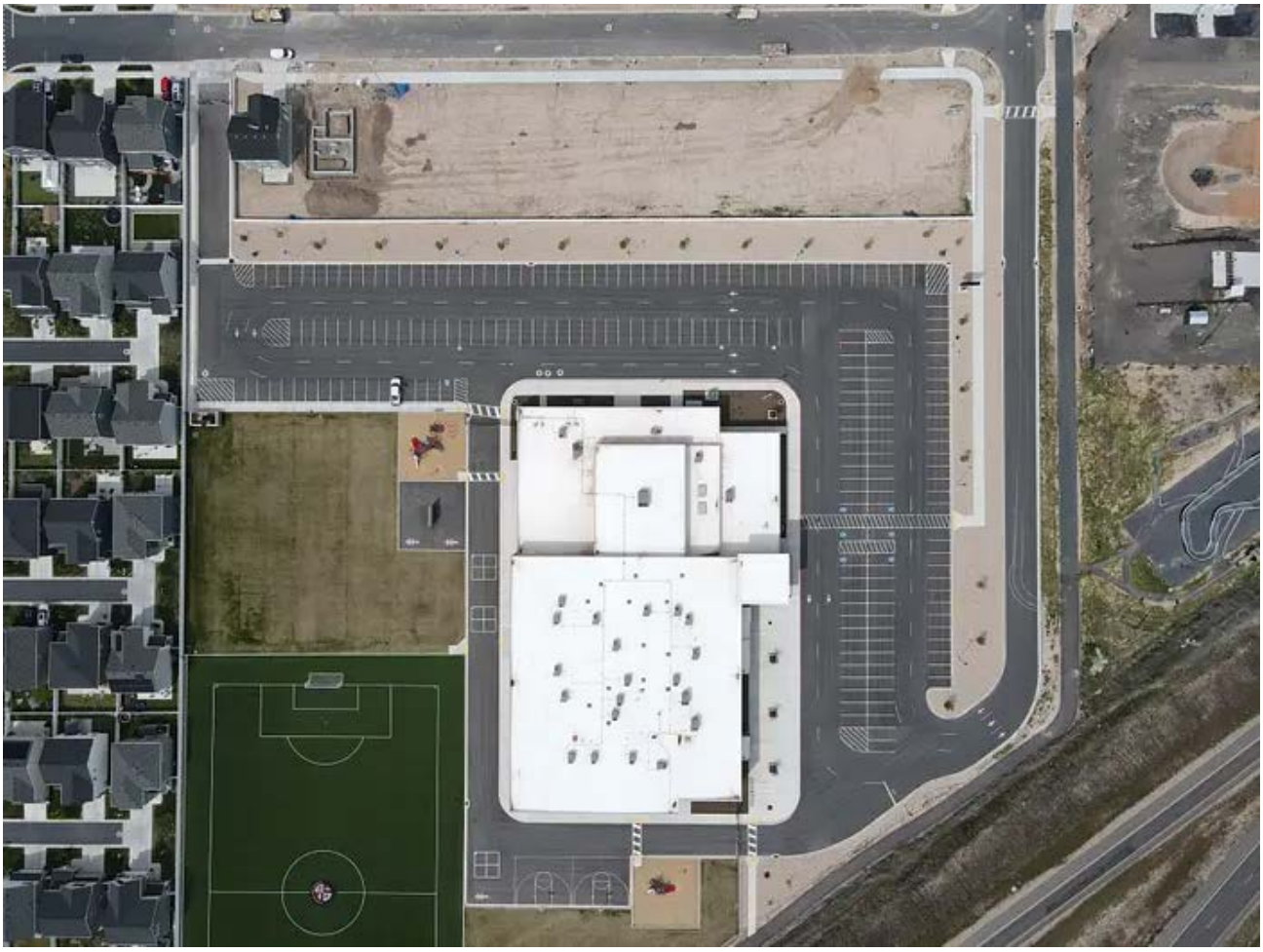
ITEM NAME	QUANTITY INCLUDED
ADA Stall	7
Arrows - Large	11
Crosswalk	5
Four Square	3
Hopscotch	3
Basketball Court	2

Job Total	**$33,076.00**

Syracuse Arts Academy - South Campus - Syracuse

AP4 Surface Treatment


118,780 sq ft

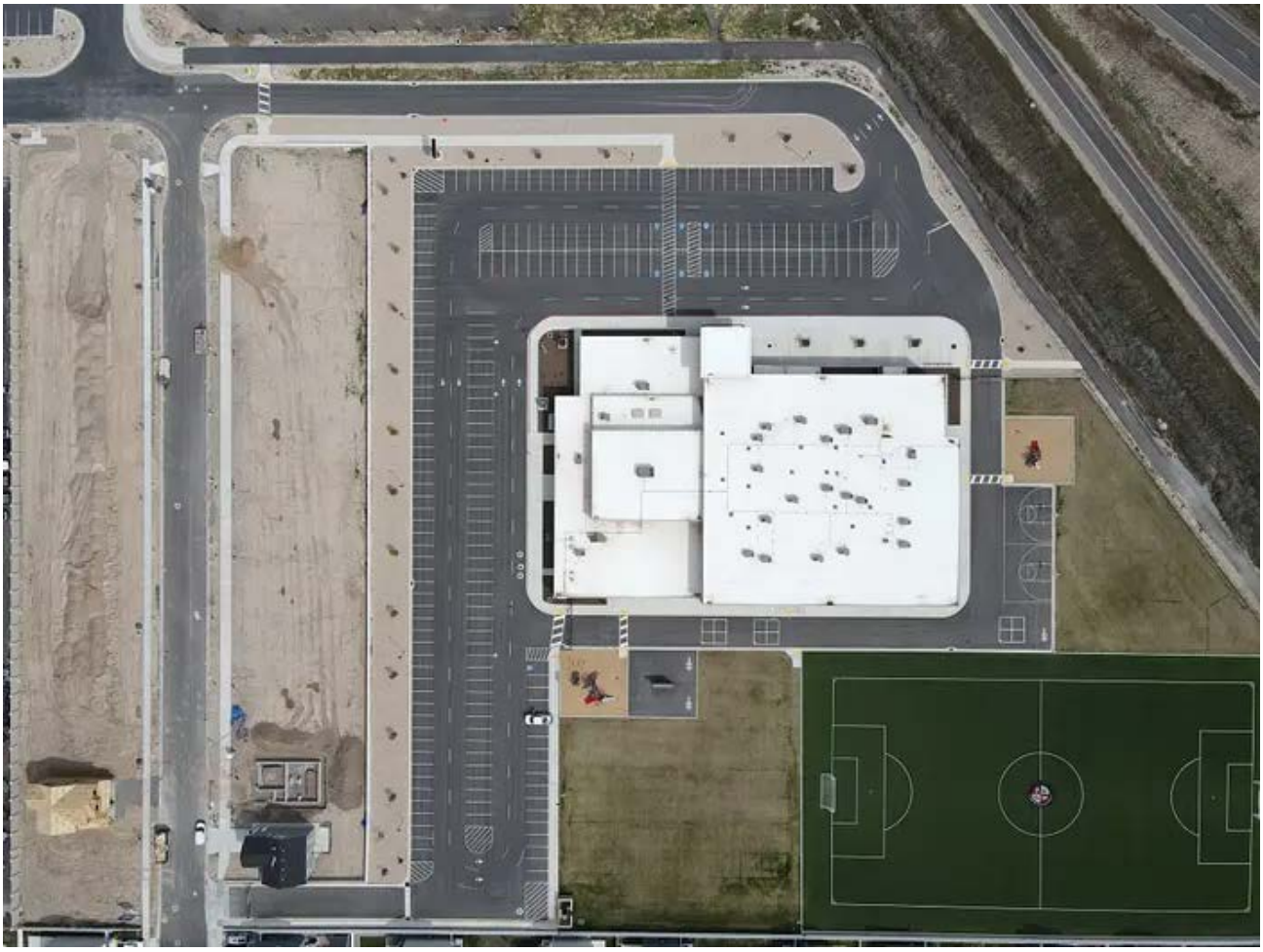


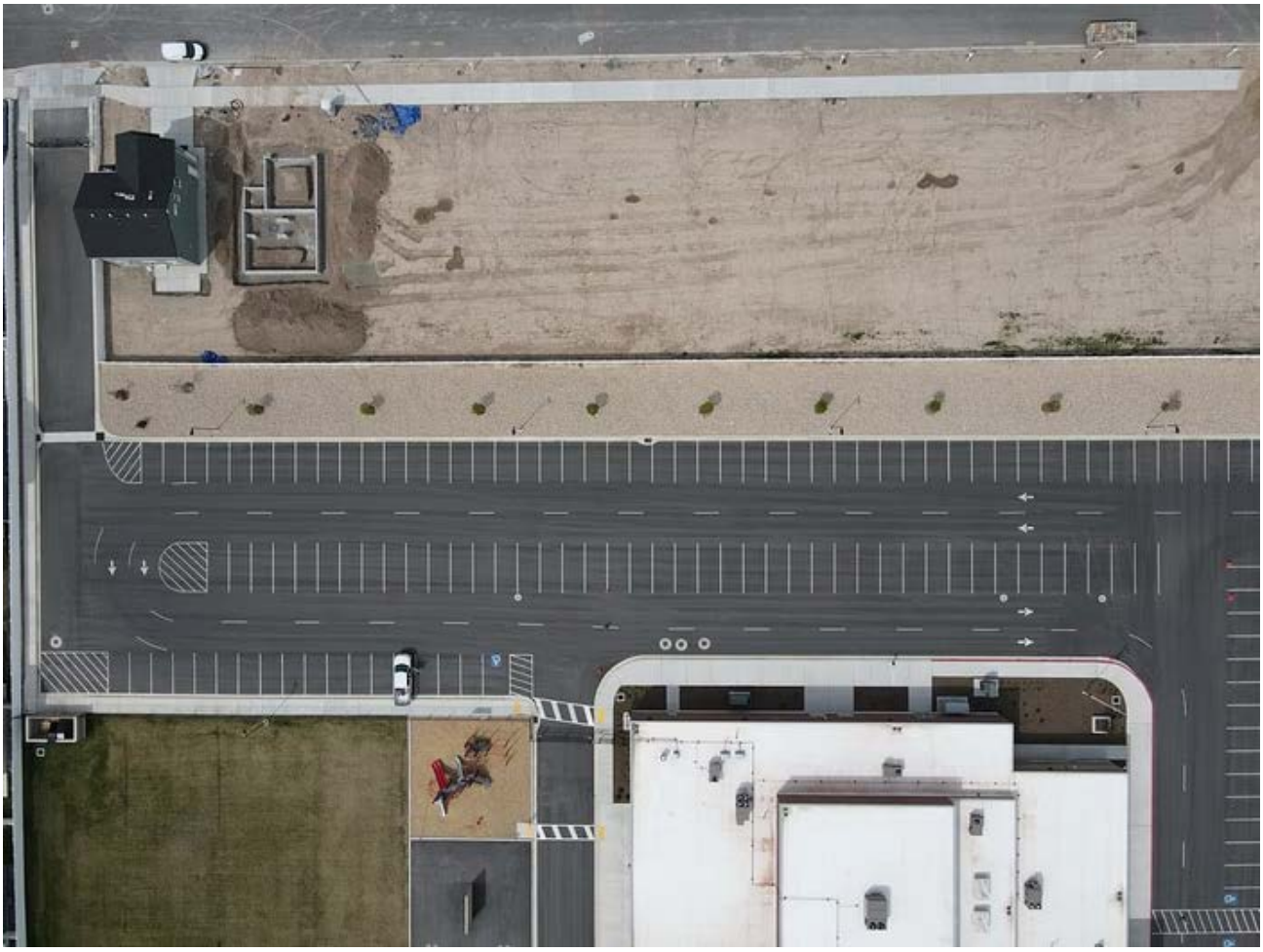






Line Striping









Terms and Conditions

If contract is canceled by the purchaser prior to commencement of work, the Purchaser will pay the Contractor twenty percent (20%) of total contract price.
Unit prices; if specified, shall apply to all extra work performed beyond the original scope.
Remobilization fees will also be added to the final bill.
Drainage is not guaranteed on areas having less than 2% grade.
All proposals are based on the existence of a workable sub-base layer of at least three (3) inches.
Unless otherwise stated in writing, cracks less than ¼" may not be treated. In addition, “alligator” cracking may not receive 100% coverage.

In the event that Contractor retains an attorney to recover any amount due under this agreement, the Purchaser agrees to pay all attorney fees, court costs and costs of collection incurred by Contractor.

Proposal Acceptance

Payment terms are NET (15) days from the date of each original invoice. If payment is not received within 30 days interest will be charged on the outstanding principal amount at the rate of 5% per month (50% annually) until paid in full. Where legal proceedings are instituted for recovery of all balance due, Andersen Asphalt shall be entitled to recover additional costs accrued including reasonable attorney fees. Andersen Asphalt LLC is hereby authorized to file a preliminary notice describing the aforesaid Customer Address Pursuant to UTAH CODE ANN. 38-1a-501, 1953 (as amended)

Any adjustments to the original scope of work requested by customer shall be committed and paid by customer as though a written change order were approved and signed by both parties.
Andersen Asphalt proposes to furnish material and labor to perform the work outlined above. Payment is to be made (15) days after work is completed.
The proposal is valid for (30) days from the date written above.

Terms of Services. Customer agrees to the Services to be provided and the Terms and Conditions as outlined in this proposal.

Terms of Payment. Customer agrees to pay the amount indicated above for the Services to be provided upon completion of the Services, within the agreed time period, without any deduction or set-off for any reason.

Terms of Changes. Customer agrees that upon signing, any changes to the Services outlined in this Proposal may result in additional charges.

Click To Enter Signature

Date

04/20/2026

Full Name

Title

Email

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

SILVERPEAK ENGINEERING

PROJECT DIRECTORY

ARCHITECT
SILVERPEAK ENGINEERING
ZACH HESLOP
177 EAST ANTELOPE DRIVE, SUITE B
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PHONE: (801) 499-5054

CIVIL ENGINEER
SILVERPEAK ENGINEERING
JOSH JENSEN
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STRUCTURAL ENGINEER
SILVERPEAK ENGINEERING
ABE CARLSRUH
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MECHANICAL ENGINEER
CUNNING & ASSOCIATES
MECHANICAL CONSULTING ENGINEERS
NORM CUNNING
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TREMONTON, UT 84337
PHONE: (801) 726-5047

ELECTRICAL ENGINEER
PVE ENGINEERING
JARETH SMITH
1040 NORTH 2200 WEST
SALT LAKE CITY, UT 84116
PHONE: (801) 359-3158

CONTRACTOR
ONE WEST CONSTRUCTION
TED LEWIS
290 NORTH FLINT STREET, SUITE A
KAYSVILLE, UT 84037
PHONE: (801) 860-0523

DEFERRED SUBMITTALS & SPECIAL INSPECTIONS

1. FIRE SPRINKLER & ALARM DRAWINGS WILL BE PROVIDED PRIOR TO INSTALLATION.

2. SPECIAL INSPECTIONS REQUIRED FOR CONCRETE, MASONRY, EPOXY, SOILS & STRUCTURAL STEEL. SEE STRUCTURAL DRAWINGS FOR SPECIAL INSPECTION QUALIFICATION TABLES.

3. SPECIAL INSPECTIONS WILL BE PROVIDED BY INTERMOUNTAIN TESTING SERVICES. THEY CAN BE REACHED AT 801-776-5355.

SHEET INDEX

GENERAL		**ELECTRICAL**	
G001	COVER SHEET	E001	ELECTRICAL NOTES/SYMBOLS
G011	LEVEL 1 LIFE SAFETY PLAN A	E201	POWER PLAN
G013	LEVEL 1 FIRE EXTINGUISHER PLAN A	E301	LIGHTING PLAN
G015	LEVEL 1 SECURITY PLAN A	E401	ONE-LINE DIAGRAM
G020	ADA DETAILS	E501	ELECTRICAL SCHEDULES
G021	ADA DETAILS	E601	ELECTRICAL DETAILS
G022	ADA DETAILS		
G023	ADA DETAILS		

CIVIL	
C001	CIVIL COVER SHEET
C002	GENERAL & UTILITY NOTES
C100	PHASE 1 DEMOLITION PLAN
C200	OVERALL SITE PLAN
C201	PHASE 1 ENLARGED SITE PLAN
C202	PHASE 2 ENLARGED SITE PLAN
C203	PHASE 2 ENLARGED SITE PLAN
C205	VEHICLE TRAFFIC PLAN
C210	SITE DETAILS
C300	PHASE 1 GRADING/DRAINAGE PLAN
C301	PHASE 2 GRADING/DRAINAGE PLAN
C302	PHASE 2 GRADING/DRAINAGE PLAN
C400	OVERALL UTILITY PLAN
C401	PHASE 1 UTILITY PLAN
C402	PHASE 2 UTILITY PLAN
C410	UTILITY DETAILS
C500	EROSION CONTROL PLAN
C501	STORM WATER POLLUTION PREVENTION NOTES

ARCHITECTURAL	
A001	LEVEL 1 DEMO PLAN
A002	LEVEL 1 DEMO PLAN B
A101	LEVEL 1 FLOOR PLAN A
A121	LEVEL 1 FINISH PLAN & FINISH SCHEDULE A
A141	LEVEL 1 REFLECTED CEILING PLAN A
A151	ROOF PLAN
A201	EXTERIOR ELEVATIONS
A301	BUILDING SECTIONS
A311	WALL SECTIONS
A401	ENLARGED R.R. & CULINARY PLANS & ELEVATIONS
A501	WALL TYPES
A511	FLOOR PLAN DETAILS
A521	SECTION DETAILS
A541	CEILING DETAILS
A551	ROOF DETAILS
A601	DOOR SCHEDULE
A611	WINDOW SCHEDULE

STRUCTURAL	
S001	GENERAL STRUCTURAL NOTES
S002	SPECIAL INSPECTIONS
S101	FOOTING AND FOUNDATION PLAN
S121	ROOF FRAMING PLAN
S501	FOOTING AND FOUNDATION DETAILS
S521	ROOF FRAMING DETAILS

MECHANICAL	
M000	MECHANICAL SCHEDULES
M100	HVAC FLOOR PLAN
M700	MECHANICAL CONTROLS
MCK100	MECHANICAL COMCHECK
MP500	MECHANICAL DETAILS

PLUMBING	
HP100	HVAC/PLUMBING ROOF PLAN
P000	PLUMBING SYMBOL, LEGEND, SCH.
P100	PLUMBING FLOOR PLAN

177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054

SILVERPEAK ENGINEERING

STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT 84075

STATE OF UTAH
ZACHARY M. HESLOP
(1)965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

REVISIONS

#	DATE	DESCRIPTION

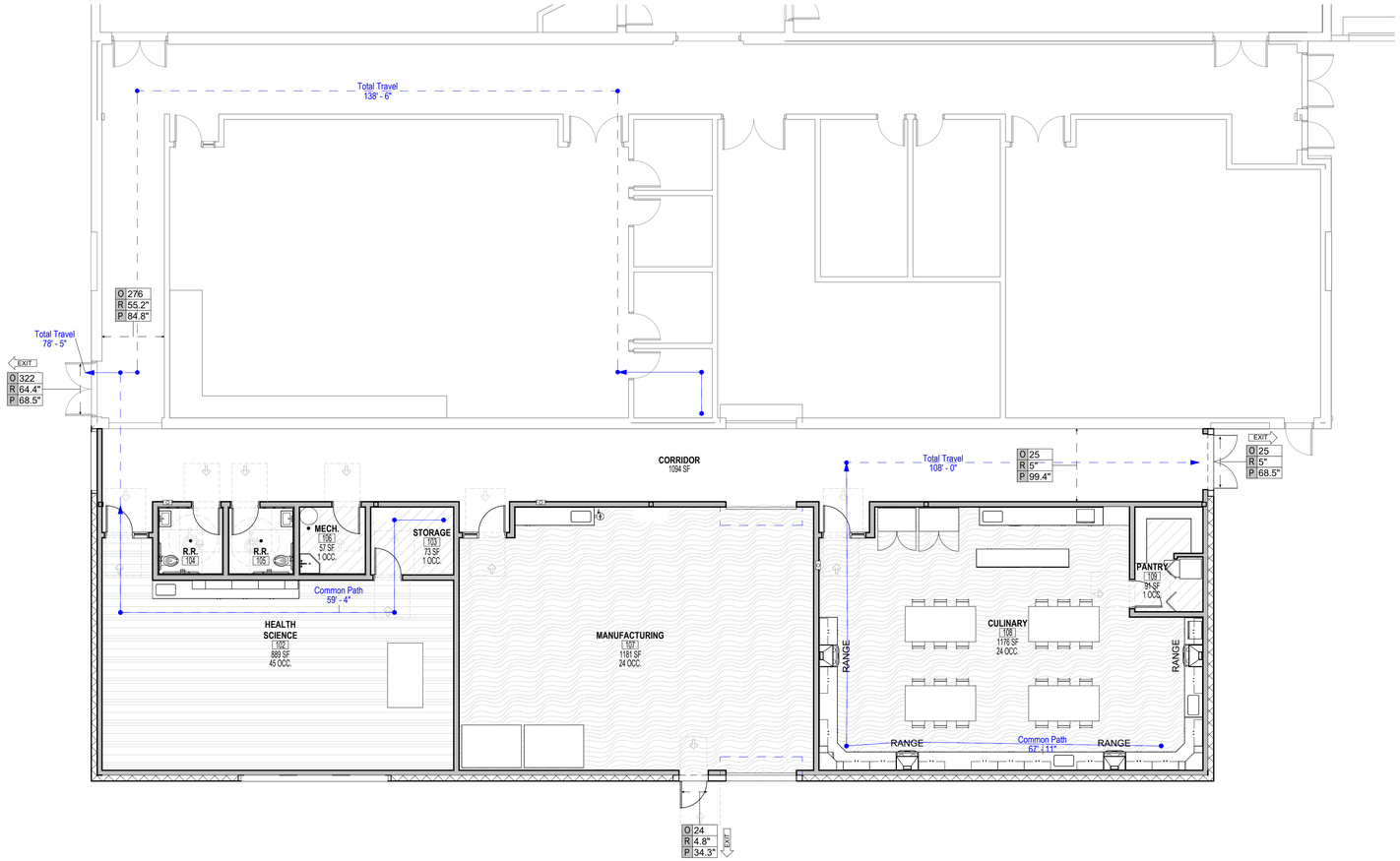
COVER SHEET

SHEET NUMBER:
G001

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

OCCUPANT LOAD FACTOR

- ACCESSORY AREAS - CIRCULATION, CHASES, BATHROOMS, ETC. (0 SF NET)
- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM (300 SF GROSS)
- EDUCATIONAL - CLASSROOM AREA (20 SF NET)
- EDUCATIONAL - SHOPS & OTHER VOCATIONAL ROOM AREAS (50 SF NET)



LEVEL 1 LIFE SAFETY PLAN A

1/8" = 1'-0"

1 G011

CODE ANALYSIS

APPLICABLE CODES — **YEAR**

INTERNATIONAL BUILDING CODE	2021
INTERNATIONAL MECHANICAL CODE	2021
INTERNATIONAL PLUMBING CODE	2021
NATIONAL ELECTRIC CODE	2023
INTERNATIONAL FIRE CODE	2021
INTERNATIONAL ENERGY CONSERVATION CODE	2021
ACCESSIBILITY STANDARD ICC A117.1	2017

OCCUPANCY (301&401)
OCCUPANCY GROUP(S): E
SPECIAL USE & OCCUPANCY REQUIREMENTS: N/A

BUILDING HEIGHT & NUMBER OF STORIES (TABLES 504.3 & 504.4):
ALLOWABLE BUILDING HEIGHT: 75'-0" ACTUAL BUILDING HEIGHT: 47'-4" (EXISTING HEIGHT)
ALLOWABLE NUMBER OF STORIES: 3 ACTUAL NUMBER OF STORIES: 2

BUILDING AREA (506):
TABULAR AREA (TABLE 506.2): 58,000 SF
FRONTAGE INCREASE FACTOR: .75
AREA INCREASE CALCULATION: 58,000 + (14,500 X .75) = 54,375 SF

ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 44,171 SF (EXISTING) + 5,080 SF (ADDITION) = 49,251 SF

MIXED OCCUPANCIES (508):
N/A

INCIDENTAL USES & SPECIAL PROVISIONS(509&510):
N/A

TYPE OF CONSTRUCTION (TABLE 601):
TYPE II-B

FIRE RESISTANT RATING FOR BUILDING ELEMENTS (TABLE 601):
PRIMARY STRUCTURAL ELEMENTS: 0
EXTERIOR BEARING WALLS: 0
INTERIOR BEARING WALLS: 0
FLOOR CONSTRUCTION: 0
ROOF CONSTRUCTION: 0

FIRE RESISTANCE RATING (TABLE 705.5):
REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

NORTH: 0 EAST: 0 SOUTH: 0 WEST: 0

FIRE SPRINKLERS (903):
REQUIRED: Y PROVIDED: Y TYPE OF SYSTEM: NFPA 13

FIRE ALARM (907):
REQUIRED: Y PROVIDED: Y

DESIGN OCCUPANT LOAD(1004.1)
OCCUPANTS: 180 FOR THE ADDITION

NUMBER OF EXITS (1006):
REQUIRED: 2 PROVIDED: 3

COMMON PATH OF TRAVEL (TABLE 1006.2.1): 75'-0"
EXIT ACCESS TRAVEL DISTANCES (TABLE 1017.2): 250'-0"

CORRIDORS (1020):
MINIMUM CORRIDOR WIDTH: 72"

PLUMBING FIXTURES (TABLE 2902.1):
NO ADDITIONAL STUDENTS ADDED TO THE SCHOOL CHARTER. NO CHANGES TO THE NUMBER OF PLUMBING FIXTURES.

SEE ELEVATIONS AND SECTIONS FOR ENERGY ANALYSIS

LIFE SAFETY PLAN LEGEND

SYMBOL	DESCRIPTION
TOTAL PATH 100'-0"	COMMON PATH OF TRAVEL DISTANCE
TOTAL PATH 100'-0"	TOTAL EXIT TRAVEL DISTANCE
EXIT	EXIT
FEC	FIRE EXTINGUISHER CABINET
	EGRESS WIDTH
O 100 / R 36" / P 36"	OCCUPANT LOAD / REQUIRED WIDTH / PROVIDED WIDTH — EGRESS TAG

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SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

REVISIONS

#	DATE	DESCRIPTION

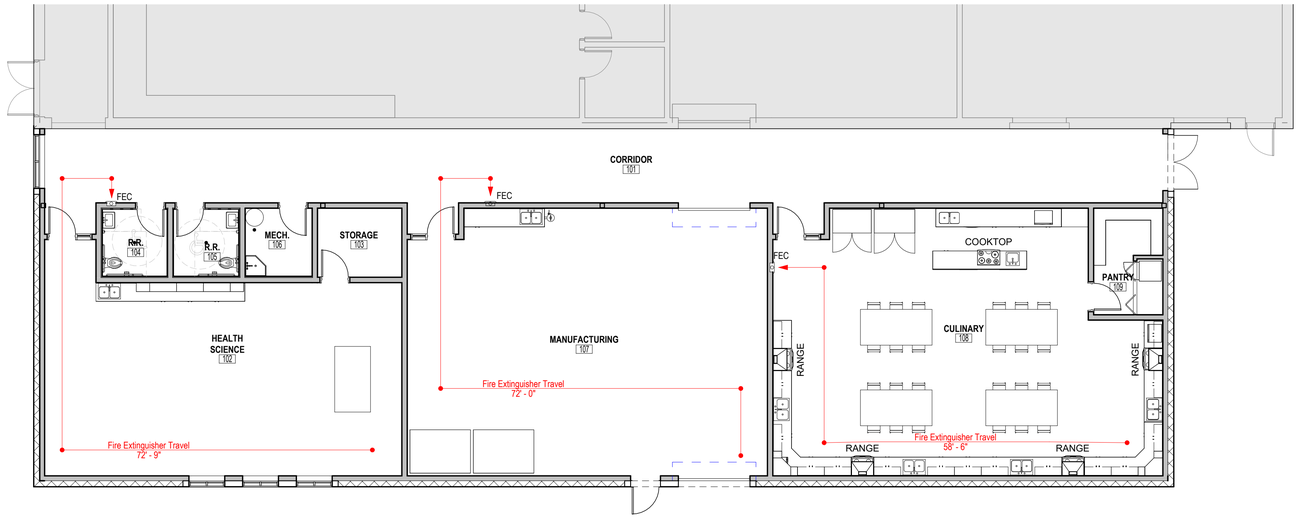
LEVEL 1 LIFE SAFETY PLAN A

SHEET NUMBER:
G011

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

FIRE EXTINGUISHER PLAN LEGEND

SYMBOL	DESCRIPTION
TOTAL PATH 100'-0"	FIRE EXTINGUISHER TRAVEL DISTANCE
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER WALL MOUNTED



LEVEL 1 FIRE EXTINGUISHER PLAN A

1/8" = 1'-0"

1
G013

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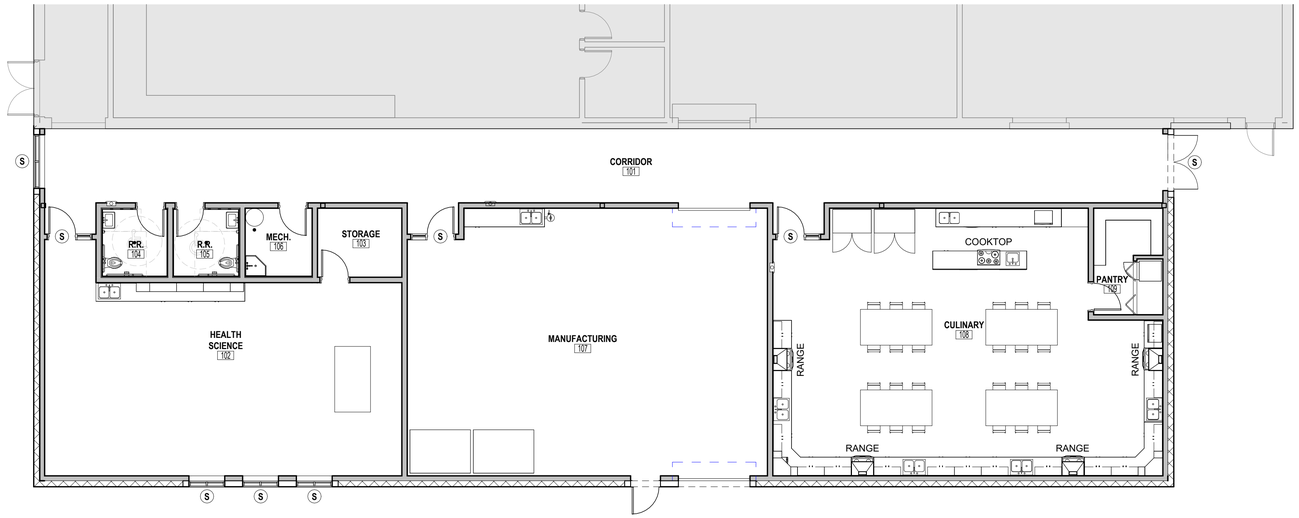
#	DATE	DESCRIPTION

LEVEL 1 FIRE EXTINGUISHER PLAN A

SHEET NUMBER:

G013

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LEVEL 1 SECURITY PLAN A

1/8" = 1'-0"

1
G015

SECURITY GLASS LOCATIONS

(S) = GLAZING TO RECEIVE SECURITY FILM.

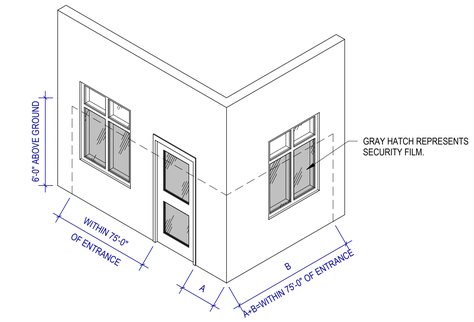
TESTING REQUIREMENTS

1. SECURITY FILM TO MEET MINIMUM STANDARD ESTABLISHED BY ASTM F3561 LEVEL 3 AND ANSI Z97.1-15(20)

SECURITY GLAZING IS REQUIRED FOR

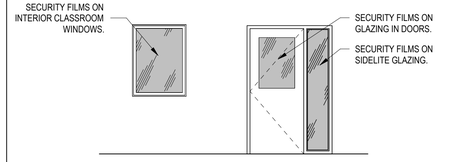
EXTERIOR

ANY GLAZING ON GROUND LEVEL WITHIN 6'-0" OF THE GROUND AND WITHIN 75'-0" OF AN EXTERIOR ENTRANCE.



INTERIOR

WINDOWS SURROUNDING THE INTERIOR CLASSROOM ENTRANCE(S), INCLUDING THE FOLLOWING ROOMS:
- GENERAL INSTRUCTION
- MUSIC ROOMS
- VOCATIONAL ROOMS
- CULINARY ROOMS
- LABS



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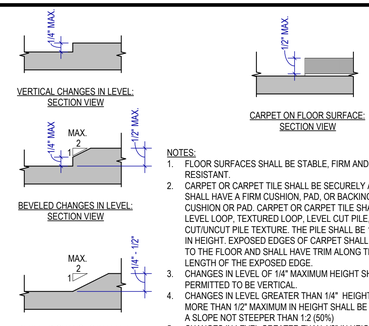
REVISIONS

#	DATE	DESCRIPTION

LEVEL 1 SECURITY PLAN A

SHEET NUMBER:
G015

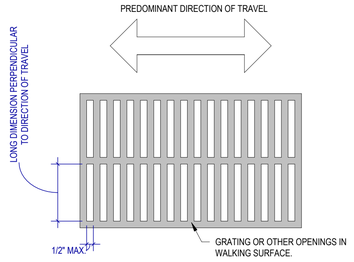
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NOTES:
1. FLOOR SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT.
2. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. THE PILE SHALL BE 1/2" MAXIMUM IN HEIGHT. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO THE FLOOR AND SHALL HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE.
3. CHANGES IN LEVEL OF 1/4" MAXIMUM HEIGHT SHALL BE PERMITTED TO BE VERTICAL.
4. CHANGES IN LEVEL GREATER THAN 1/4" HEIGHT AND NOT MORE THAN 1/2" MAXIMUM IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 (50%)
5. CHANGES IN LEVEL GREATER THAN 1/2" IN HEIGHT SHALL COMPLY WITH RAMP REQUIREMENTS.

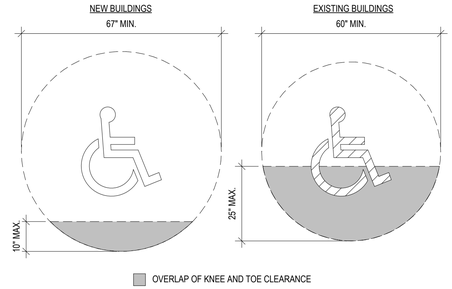
CHANGES IN FLOOR LEVEL
SCALE: 3/4" = 1'-0"
1 G020

NOTES:
1. OPENINGS IN FLOOR SURFACE SHALL BE OF A SIZE THAT DOES NOT PERMIT THE PASSAGE OF 1/2" DIAMETER SPHERE ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE PREDOMINATE DIRECTION OF TRAVEL.



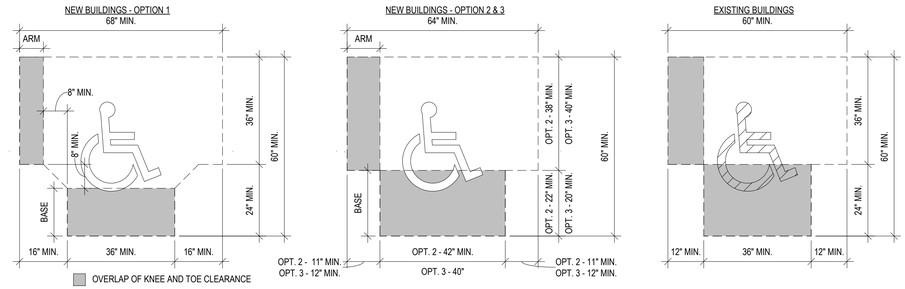
OPENINGS IN FLOOR SURFACES
SCALE: 3/4" = 1'-0"
2 G020

NOTES:
1. CHANGES IN LEVEL ARE NOT PERMITTED WITHIN THE TURNING SPACE.
2. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED IN THE TURNING SPACE.
3. THE TURNING SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES

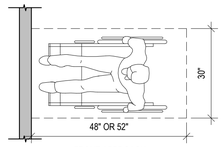


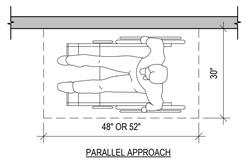
TURNING SPACE-CIRCULAR
SCALE: 1/2" = 1'-0"
3 G020

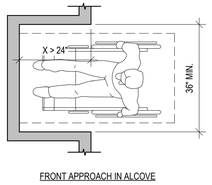
NOTES:
1. CHANGES IN LEVEL ARE NOT PERMITTED WITHIN THE TURNING SPACE.
2. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED IN THE TURNING SPACE.
3. THE TURNING SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES OF EITHER THE BASE OR ONE ARM.

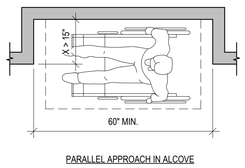


TURNING SPACE-T SHAPE
SCALE: 1/2" = 1'-0"
4 G020

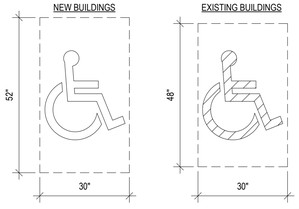






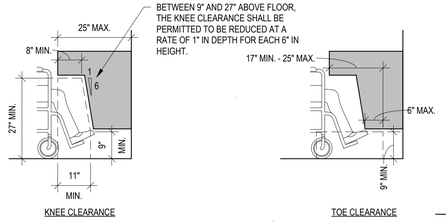


NOTES:
1. CHANGES IN LEVEL ARE NOT PERMITTED WITHIN THE CLEAR FLOOR SPACE.
2. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED IN THE CLEAR FLOOR SPACE.
3. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES.
4. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR SPACE.

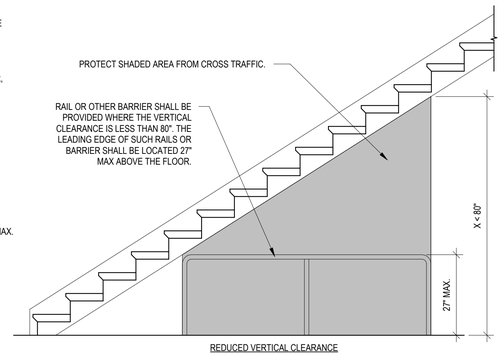


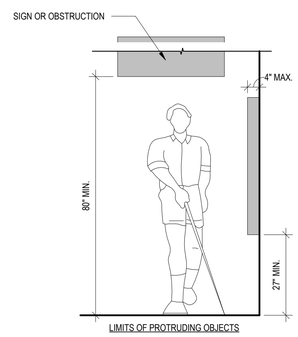
CLEAR FLOOR SPACE
SCALE: 1/2" = 1'-0"
5 G020

NOTES:
1. SPACE BENEATH AN ELEMENT BETWEEN THE FLOOR AND 9" ABOVE THE FLOOR SHALL BE CONSIDERED TOE CLEARANCE.
2. SPACE BENEATH AN ELEMENT BETWEEN 9" AND 27" ABOVE THE FLOOR SHALL BE CONSIDERED KNEE CLEARANCE.
3. KNEE CLEARANCE SHALL BE 30" MINIMUM IN WIDTH.
4. KNEE CLEARANCE SHALL BE PERMITTED TO EXTEND 25" MAXIMUM UNDER AN ELEMENT AT 9" ABOVE FLOOR, U.N.O.
5. PIPES MUST BE CONFIGURED AND PROTECTED AGAINST CONTRACT. EXPOSED HOT WATER PIPES MUST BE INSULATED. THERE SHALL BE NO SHARP ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.



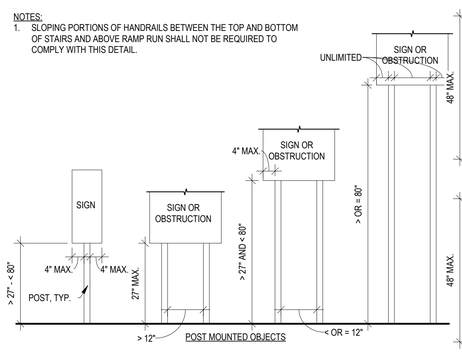
KNEE & TOE CLEARANCE
SCALE: 1/2" = 1'-0"
6 G020



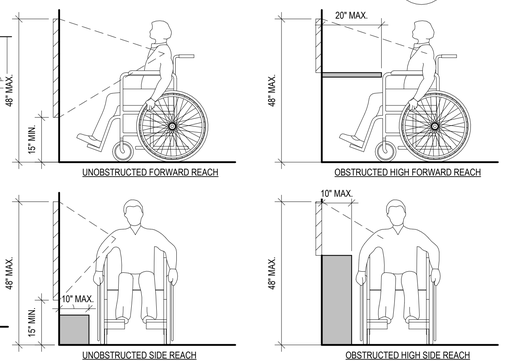


PROTRUDING OBJECTS
SCALE: 1/2" = 1'-0"
7 G020

NOTES:
1. SLOPING PORTIONS OF HANDRAILS BETWEEN THE TOP AND BOTTOM OF STAIRS AND ABOVE RAMP RUN SHALL NOT BE REQUIRED TO COMPLY WITH THIS DETAIL.

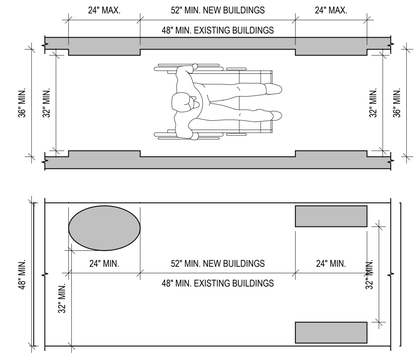


POST MOUNTED PROTRUDING OBJECTS
SCALE: 1/2" = 1'-0"
8 G020

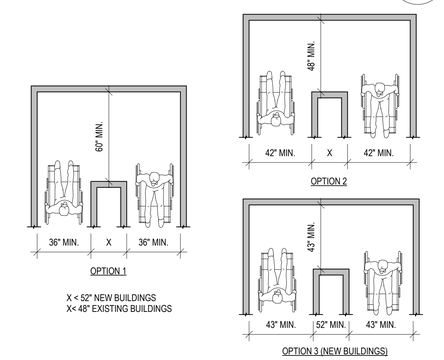


REACH RANGES
SCALE: 1/2" = 1'-0"
9 G020

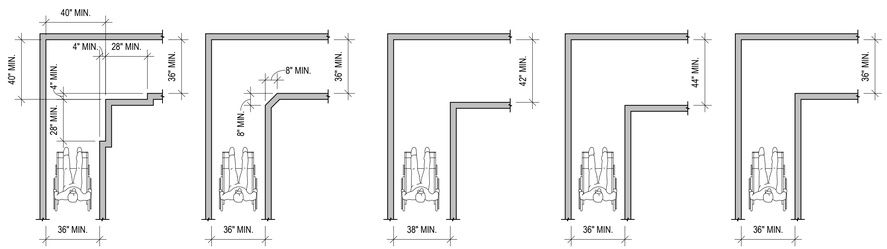
NOTES:
1. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED.



ACCESSIBLE ROUTE-CLEAR WIDTH
SCALE: 1/2" = 1'-0"
10 G020

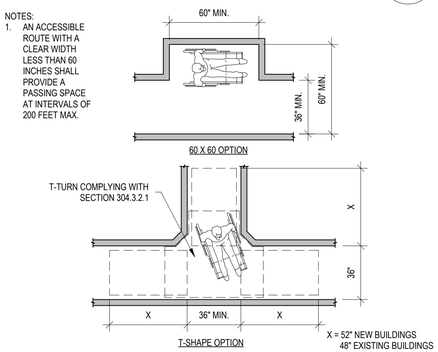


ACCESSIBLE ROUTE-180 DEGREE TURN
SCALE: 1/4" = 1'-0"
11 G020

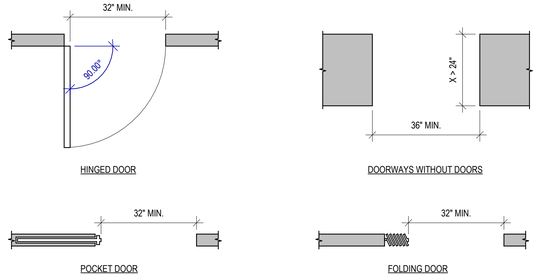


ACCESSIBLE ROUTE-90 DEGREE TURN
SCALE: 1/4" = 1'-0"
12 G020

NOTES:
1. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE A PASSING SPACE AT INTERVALS OF 200 FEET MAX.



ACCESSIBLE ROUTE-PASSING SPACE
SCALE: 1/4" = 1'-0"
13 G020



NOTES:
1. DOORWAYS SHALL HAVE A CLEAR OPENING WIDTH OF 32" MIN. THE CLEAR OPENING WIDTH OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND STOP WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24" IN DEPTH AT DOORS AND DOORWAYS WITHOUT DOORS SHALL PROVIDE A CLEAR OPENING WIDTH OF 36" MIN. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34" ABOVE THE FLOOR. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 80" ABOVE THE FLOOR SHALL NOT EXCEED 4".
2. DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MIN ABOVE THE FLOOR.
3. FLOOR SURFACES WITHIN THE MANEUVERING CLEARANCES SHALL HAVE A SLOPE NOT STEEPER THAN 1:48
4. IF PROVIDED, THRESHOLDS AT DOORWAYS SHALL BE MAXIMUM OF 1/2" HEIGHT, AND COMPLY WITH CHANGES IN FLOOR LEVEL DETAIL.

DOORS-CLEAR WIDTH
SCALE: 1/2" = 1'-0"
14 G020

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NOTE: NOT ALL ADA DETAILS MAY BE APPLICABLE.

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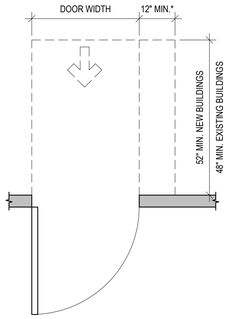
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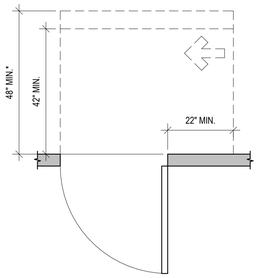
#	DATE	DESCRIPTION

ADA DETAILS

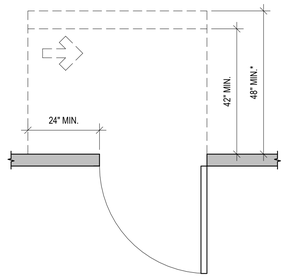
SHEET NUMBER:
G020



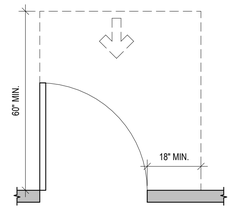
PUSH SIDE - FRONT APPROACH
*12" MIN. IF CLOSER & LATCH ARE PROVIDED.



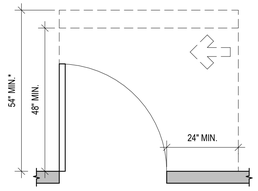
PUSH SIDE - HINGE APPROACH
*48" MIN. IF LATCH & CLOSER ARE PROVIDED.



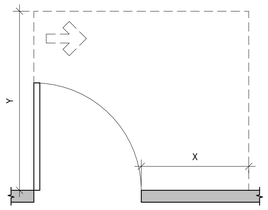
PUSH SIDE - LATCH APPROACH
*48" MIN. IF CLOSER PROVIDED.



PULL SIDE - FRONT APPROACH

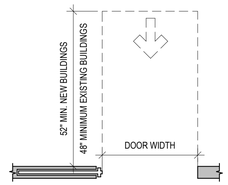


PULL SIDE - LATCH APPROACH
*54" MIN. IF CLOSER IS PROVIDED.

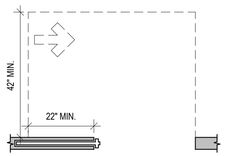


PULL SIDE - HINGE APPROACH
OPTION 1 - X=36" MIN. Y=60" MIN.
OPTION 2 - X=42" MIN. Y=54" MIN.

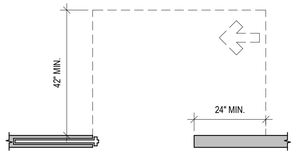
NOTES:
1. WHERE ANY OBSTRUCTION WITHIN 18" OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8" BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR, MANEUVERING CLEARANCES FOR A FORWARD APPROACH SHALL BE PROVIDED.



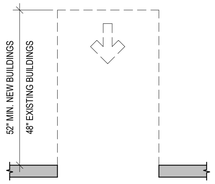
SLIDING DOORS - FRONT APPROACH



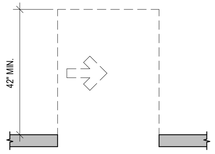
SLIDING DOORS - POCKET OR HINGE



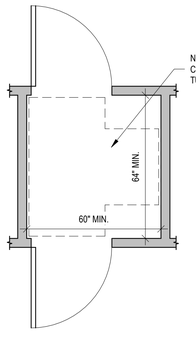
SLIDING DOORS - STOP OR LATCH APPROACH



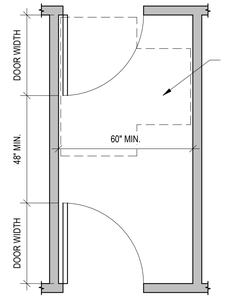
DOORWAYS WITH NO DOORS - FRONT APPROACH



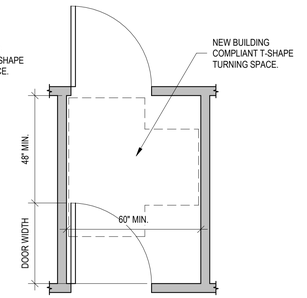
DOORWAYS WITH NO DOORS - FRONT APPROACH



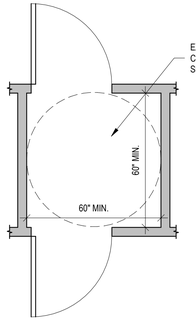
TWO DOORS SWINGING OUT OF VESTIBULE - NEW BUILDINGS



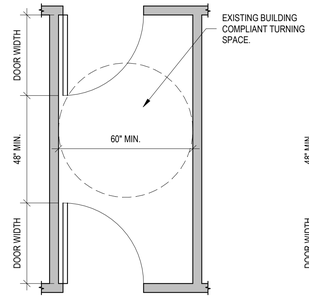
TWO DOORS SWINGING IN OF VESTIBULE - NEW BUILDINGS



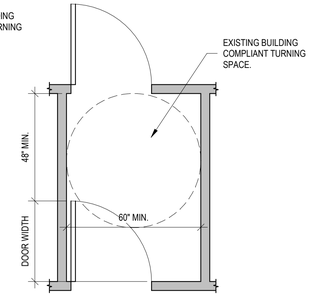
TWO DOORS SWINGING IN SAME DIRECTION - NEW BUILDINGS



TWO DOORS SWINGING OUT OF VESTIBULE - EXISTING BUILDINGS



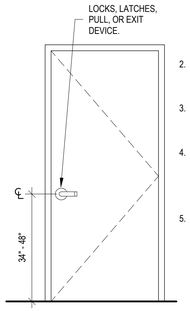
TWO DOORS SWINGING IN OF VESTIBULE - NEW BUILDINGS



TWO DOORS SWINGING IN SAME DIRECTION - NEW BUILDINGS

DOORS-CLEAR FLOOR SPACE
SCALE: 1/2" = 1'-0"

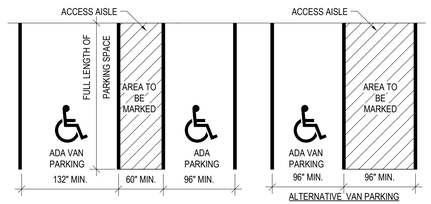
1 G021



HARDWARE NOTES:
1. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRIP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
2. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM.
3. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM, MEASURED UNDER AMBIENT CONDITIONS.
4. DOOR SURFACES WITHIN 10" OF THE FLOOR SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR. PARTS CREATING A HORIZONTAL OR VERTICAL JOINT IN SUCH SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.
5. FIRE DOOR SHALL HAVE THE MINIMUM OPENING FORCE ALLOWED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE MAXIMUM FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE:
   - INTERIOR HINGED - 5 POUNDS
   - SLIDING OR FOLDING - 5 POUNDS

   THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.

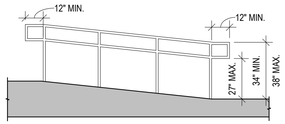
NOTES:
1. A VERTICAL CLEARANCE OF 98" MINIMUM SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS: PARKING SPACES FOR VANS, THE ACCESS AISLES SERVING PARKING SPACES FOR VANS, AND THE VEHICULAR ROUTES SERVING PARKING SPACES FOR VANS.
2. ACCESSIBLE PARKING SPACES SHALL BE IDENTIFIED BY SIGNS THAT INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
3. SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE".
4. ADA PARKING SPACES AND ACCESS AISLES MAY NOT HAVE SLOPES STEEPER THAN 1:48.
5. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE.
6. SIGNS SHALL BE 60" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE LOWEST SIGN.



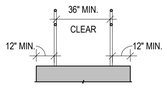
ALTERNATIVE VAN PARKING

DOORS-IN SERIES
SCALE: 3/8" = 1'-0"

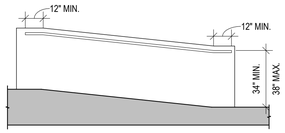
2 G021



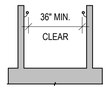
EXTENDED FLOOR EDGE PROTECTION:
ELEVATION VIEW



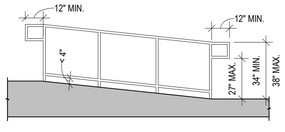
EXTENDED FLOOR:
SECTION VIEW



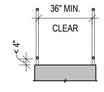
WALL FLOOR EDGE PROTECTION:
ELEVATION VIEW



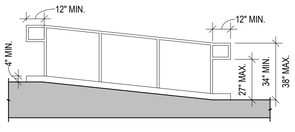
WALL:
SECTION VIEW



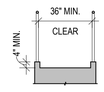
BARRIER EDGE PROTECTION:
ELEVATION VIEW



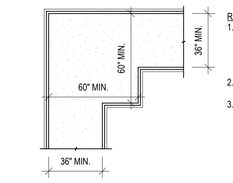
BARRIER:
SECTION VIEW



BARRIER EDGE PROTECTION:
ELEVATION VIEW

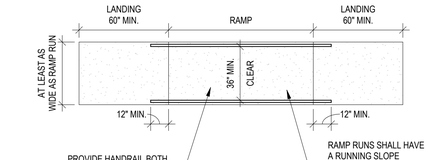


BARRIER:
SECTION VIEW



RAMP AT 90 DEGREE INTERSECTION PLAN VIEW

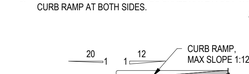
RAMP HANDRAIL NOTES:
1. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF RAMP AND CONTINUOUS ON RUNS OF RAMPS. INSIDE HANDRAILS ON SWITCH BACK OR DOGLEG RAMPS SHALL BE CONTINUOUS BETWEEN RUNS.
2. RAMPS WITH AN OVERALL RISE OF 6" OR LESS DO NOT REQUIRE HANDRAILS
3. RAILING EXTENSIONS SHALL BE RETURN RO A WALL, GUARD, FLOOR, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN.

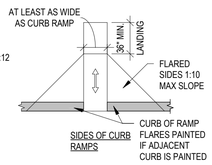


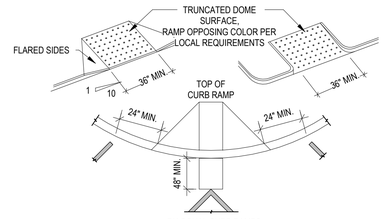
RAMP PLAN VIEW

RAMP NOTES:
1. RAMPS SHALL HAVE LANDINGS AT THE BOTTOM & TOP OF EACH RAMP RUN. RAMP LANDINGS SHALL BE A MIN OF 60" IN LENGTH, AND AT LEAST AS WIDE AS THE RAMP RUN.
2. THE MAXIMUM RISE FOR ANY RAMP IS 30".
3. RAMPS THAT RISE MORE THAN 30" MUST HAVE INTERMEDIATE LANDINGS AS REQUIRED TO MAINTAIN MAXIMUM 30" RISE FOR EACH RAMP.
4. PROVIDE RAMP SURFACE THAT IS FIRM, STABLE, AND SLIP RESISTANT.
5. CROSS SLOPE OF LANDING NOT TO EXCEED 1:48 (2%) IN ANY DIRECTION.
6. EDGE PROTECTION SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND LANDINGS.
7. RAMPS & LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT ACCUMULATION OF WATER.

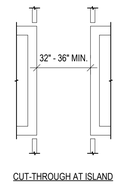
NOTES:
1. CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES.
2. CURB RAMPS SHALL BE 36" MINIMUM IN WIDTH, EXCLUSIVE OF FLARED SIDES.
3. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS. THE CLEAR LENGTH OF THE LANDING SHALL BE 36" MINIMUM. THE CLEAR WIDTH OF THE LANDING SHALL BE AT LEAST AS WIDE AS THE CURB RAMP EXCLUDING FLARED SIDES.
4. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS WITH A RISE LESS THAN 6".
5. RAISED ISLANDS IN CROSSINGS SHALL HAVE A CUT-THROUGH OR HAVE A CURB RAMP AT BOTH SIDES.



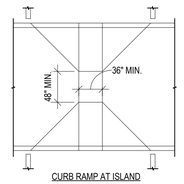




DIAGONAL CURB RAMPS



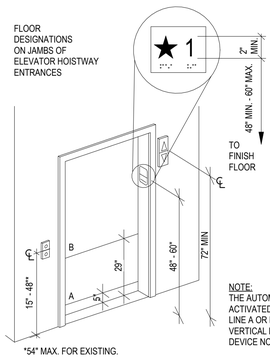
CUT-THROUGH AT ISLAND



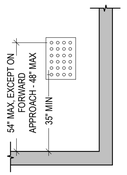
CURB RAMP AT ISLAND

DOORS-HARDWARE
SCALE: 1/2" = 1'-0"

3 G021



NOTE:
EMERGENCY SIGNAGE SHALL BE PROVIDED AT THE ELEVATOR WHICH READS "IN CASE OF FIRE, ELEVATOR IS OUT OF SERVICE. USE STAIRS."

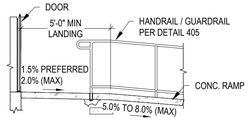


CAR CONTROL HEIGHT

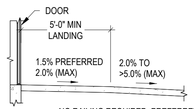
NOTE:
THE AUTOMATIC DOOR REOPENING DEVICE IS ACTIVATED IF AN OBJECT PASSES THROUGH EITHER LINE A OR LINE B. LINE A AND LINE B REPRESENT THE VERTICAL LOCATIONS OF THE DOOR REOPENING DEVICE NOT REQUIRING CONTACT.

PARKING SPACES
SCALE: 1/8" = 1'-0"

4 G021



RAILING REQUIRED: ALTERNATE OPTION 1



NO RAILING REQUIRED: PREFERRED OPTION

ELEVATORS
SCALE: 1/2" = 1'-0"

5 G021

EXTERIOR LANDINGS
SCALE: 1/4" = 1'-0"

6 G021

ACCESSIBLE ROUTE-RAMPS
SCALE: 1/4" = 1'-0"

7 G021

ACCESSIBLE ROUTE-CURB RAMPS
SCALE: 1/4" = 1'-0"

8 G021

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

NOTE: NOT ALL ADA DETAILS MAY BE APPLICABLE.

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PHONE: (801) 499-5054
WWW.SILVERPEAKENG.COM
STRUCTURAL CIVIL SURVEY

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

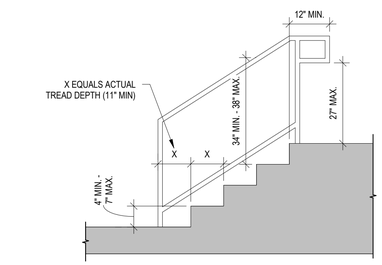
REVISIONS

#	DATE	DESCRIPTION

ADA DETAILS

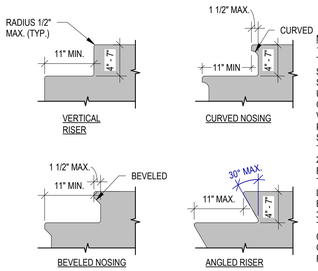
SHEET NUMBER:
G021

NOTES:
1. 6'-8" MINIMUM FINISHED HEADROOM REQUIRED OVER ALL STAIRWAYS.
2. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND TREAD DEPTHS. STAIR TREADS TO BE 11" MINIMUM AND RISERS TO BE 7" MAXIMUM. SEE PLANS & DETAILS FOR ACTUAL DIMENSIONS.
3. OPEN RISERS SHALL NOT BE PERMITTED.
4. STAIR TREADS AND LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT WATER ACCUMULATION.
5. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS.
6. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT.
7. HANDRAILS SHALL BE A CONSISTENT HEIGHT ABOVE STAIR NOSING.
8. AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. SUCH EXTENSION SHALL CONTINUE WITH A HORIZONTAL EXTENSION OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE.
9. HANDRAILS, AND ANY WALL OR OTHER SURFACE ADJACENT TO THEM, SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.
10. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
11. THE TOPS OF HANDRAIL SHALL BE PLACED NO LESS THAN 34" AND NO MORE THAN 38" ABOVE THE NOSING OF TREADS. THEY SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS AND SHALL BE PROVIDED ON BOTH SIDES OF STAIRWAY, PLUS 12" PAST THE STAIRS AT THE TOP OF THE STAIRWAY AND 1 TREAD LENGTH PAST THE STAIRS AT THE BOTTOM OF THE STAIRWAY. ENDS SHOULD RETURN TO WALL, GUARD, OR WALKING SURFACE OR BE CONT. TO NEXT STAIR. THE HAND GRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1 1/4" AND NO MORE THAN 2" IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HAND GRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAIL PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2" BETWEEN THE WALL AND THE HANDRAIL.
12. USABLE STORAGE UNDER STAIRWAYS SHALL BE COMPLETELY ENCLOSED IN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION.
13. ALL OPEN SIDES OF LANDINGS & STAIRS, BALCONIES, PORCHES, DECKS, AND UN-ENCLOSED FLOOR & ROOF OPENINGS USED FOR OTHER THAN SERVICE WHICH ARE MORE THAN 30" ABOVE GRADE SHALL BE PROTECTED BY A GUARDRAIL. GUARDRAILS SHALL NOT BE LESS THAN 42" IN HEIGHT.
14. GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERNS SUCH THAT AN OBJECT 4" IN DIAMETER CANNOT PASS THROUGH THE GUARDRAIL.



SECTION

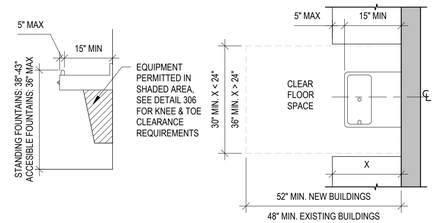
STAIRS
SCALE: 1/2" = 1'-0" — 5 G022



NOTES:
1. RADIUS OF CURVATURE OF THE LANDING EDGE TREAD SHALL BE 1/2" MAX. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30-DEGREES MAX FROM THE VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL BE 1 1/2" MAX BEYOND THE TREAD BELOW.
2. NOSINGS THAT PROJECT BEYOND RISERS SHALL HAVE THE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED.
3. THE LEADING 2" OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD.

STAIR NOSING
SCALE: 3/4" = 1'-0" — 1 G022

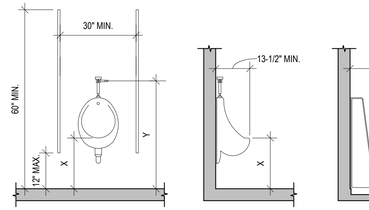
NOTES:
1. CLEAR FLOOR SPACE PER SECTION 305 ARE TO BE PROVIDED (CENTERED ON DRINKING FOUNTAIN).
2. DRINKING FOUNTAINS SHALL BE PROVIDED IN HIGH AND LOW PAIRS: ONE FOR PEOPLE WHO USE A WHEELCHAIR AND ONE FOR STANDING PERSONS.
   A. EXCEPTION: CHILDREN'S USE BUBBLERS ON SINK, OR FREE-STANDING COOLERS.
3. DRINKING FOUNTAINS PRIMARILY FOR CHILDREN'S USE SHALL BE PERMITTED WHERE THE SPOUT OUTLET IS 30" MAX. ABOVE THE FLOOR & PERMITTED WHERE THE SPOUT OUTLET IS 30" MAX. ABOVE THE FLOOR AND 3-1/2" MAX. FROM THE FRONT EDGE OF THE DRINKING FOUNTAIN (INCLUDING BUMPERS), A PARALLEL APPROACH COMPLYING WITH SECTION 305 IS PROVIDED, AND THE CLEAR FLOOR SPACE IS CENTERED ON THE DRINKING FOUNTAIN.



SECTION VIEW — PLAN VIEW

DRINKING FOUNTAINS
SCALE: 1/2" = 1'-0" — 2 G022

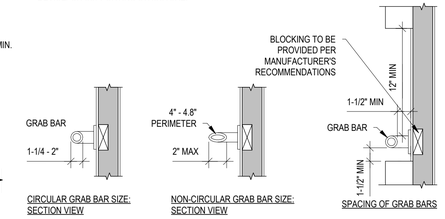
NOTES:
1. FOR CHILDREN'S URINALS:
   1.1. X = 16" MAX AND Y = 44"
2. FOR ADA URINALS:
   2.1. X = 17" MAX AND Y = 44"
3. ALL OTHER URINALS:
   3.1. X = 24" AND Y = 48" MAX
4. ADA URINALS ARE DISCRETIONARY IF SUFFICIENT WATER CLOSETS ARE PROVIDED TO SATISFY CODE REQUIREMENTS.



FRONT VIEW — SIDE VIEW: WALL MOUNTED TYPE — SIDE VIEW: FLOOR MOUNT TYPE

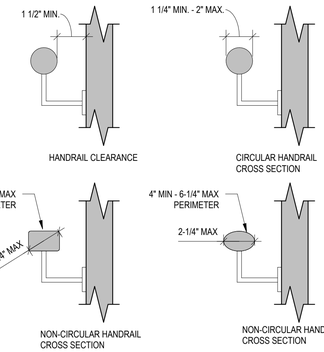
URINALS
SCALE: 1/2" = 1'-0" — 3 G022

NOTES:
1. GRAB BARS, AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS, SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.
2. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
3. GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDED A GRIPPING SURFACE AT THE LOCATIONS SPECIFIED IN THE CURRENT ADA STANDARDS AND DOES NOT OBSTRUCT THE CLEAR FLOOR SPACE. HORIZONTAL & VERTICAL GRAB BARS SHALL BE PERMITTED TO BE SEPARATE BARS, A SINGLE PIECE BAR, OR COMBINATION THEREOF.
4. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED TO ANY POINT ON THE GRAB BAR, FASTENER MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

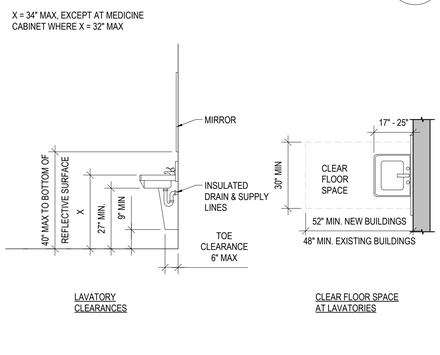


CIRCULAR GRAB BAR SIZE: SECTION VIEW — NON-CIRCULAR GRAB BAR SIZE: SECTION VIEW — SPACING OF GRAB BARS

GRAB BARS
SCALE: 1 1/2" = 1'-0" — 4 G022

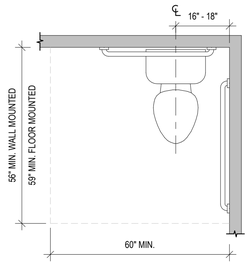


HANDRAIL CROSS SECTIONS
SCALE: 3" = 1'-0" — 6 G022

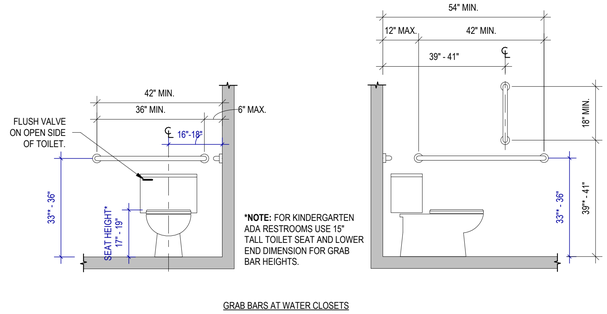


LAVATORY CLEARANCES — CLEAR FLOOR SPACE AT LAVATORIES

LAVATORIES & SINKS
SCALE: 3/8" = 1'-0" — 7 G022

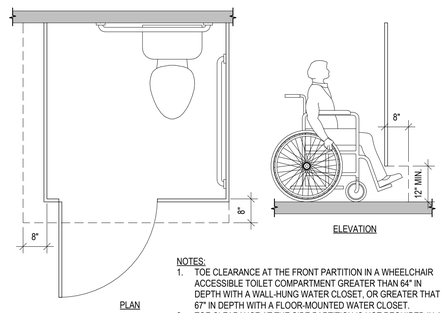


REQUIRED CLEAR FLOOR SPACE AT WATER CLOSETS



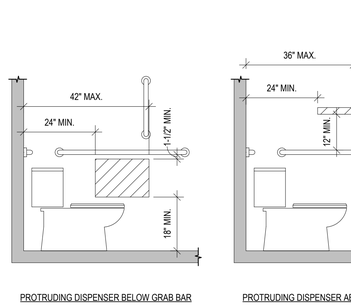
*NOTE: FOR KINDERGARTEN ADA RESTROOMS USE 15" TALL TOILET SEAT AND LOWER END DIMENSION FOR GRAB BAR HEIGHTS.

GRAB BARS AT WATER CLOSETS

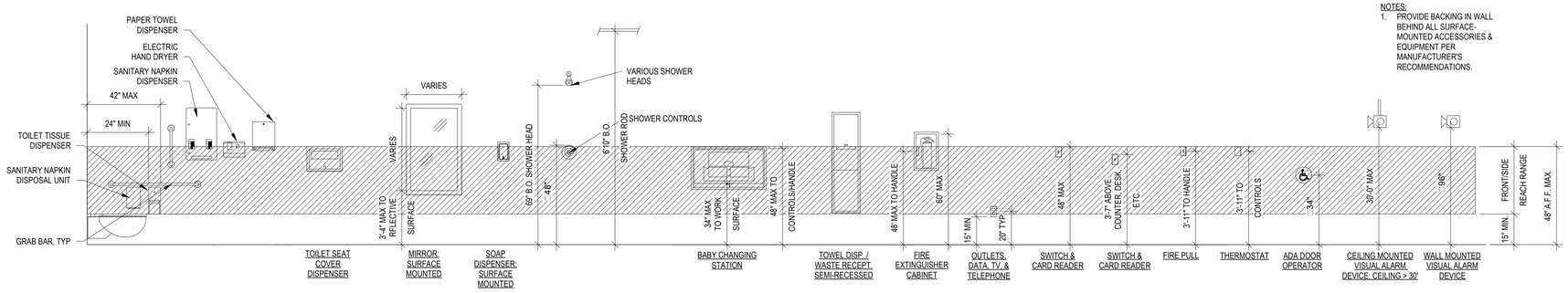


NOTES:
1. TOE CLEARANCE AT THE FRONT PARTITION IN A WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT GREATER THAN 64" IN DEPTH WITH A WALL-HUNG WATER CLOSET, OR GREATER THAT 67" IN DEPTH WITH A FLOOR-MOUNTED WATER CLOSET.
2. TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A WHEEL CHAIR ACCESSIBLE TOILET COMPARTMENT GREATER THAN 68" IN WIDTH.

TOE CLEARANCE
SCALE: 1/2" = 1'-0" — 8 G022

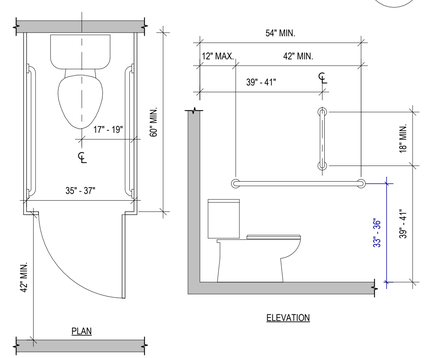


TOILET PAPER DISPENSER LOCATIONS
SCALE: 1/2" = 1'-0" — 9 G022



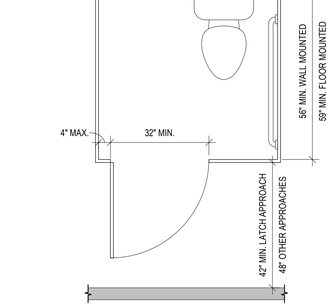
MOUNTING HEIGHTS
SCALE: 3/8" = 1'-0" — 11 G022

NOTES:
1. PROVIDE BACKING IN WALL BEHIND ALL SURFACE-MOUNTED ACCESSORIES & EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.

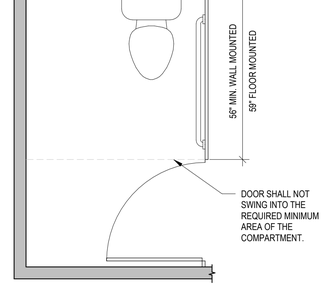


PLAN — ELEVATION

TOILETS & TOILET COMPARTMENTS
SCALE: 1/2" = 1'-0" — 10 G022



STANDARD WHEEL CHAIR STALL DOOR SWING OUT



STANDARD WHEEL CHAIR STALL DOOR SWING IN (END OF ROW)

AMBULATORY STALL
SCALE: 1/2" = 1'-0" — 12 G022

177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
SILVERPEAK ENGINEERING
WWW.SILVERPEAKENG.COM
STRUCTURAL CIVIL SURVEY

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT 84075

NOTE: NOT ALL ADA DETAILS MAY BE APPLICABLE.

STATE OF UTAH — ZACHARY M. HESLOP — 11965299-0301 — 04/10/2026 — LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

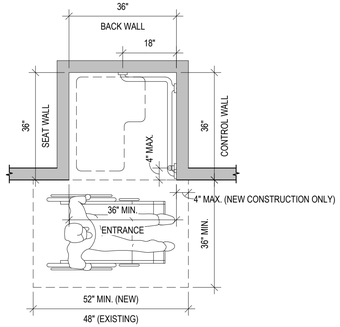
REVISIONS

#	DATE	DESCRIPTION

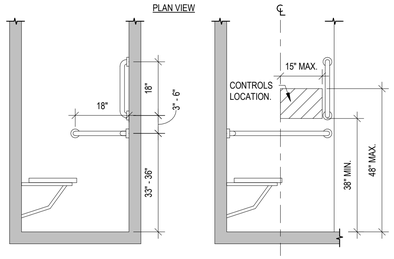
ADA DETAILS

SHEET NUMBER: G022

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



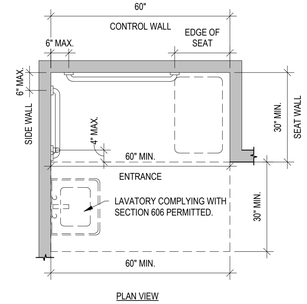
PLAN VIEW



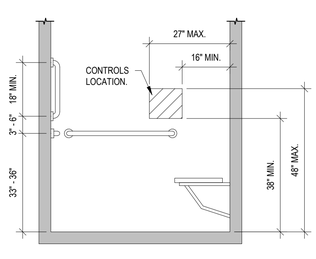
BACK WALL ELEVATION VIEW | CONTROL WALL ELEVATION VIEW

NOTES:
1. INSIDE FINISHED DIMENSIONS MEASURED AT CENTER POINT OF OPPOSING SIDES.
2. A FOLDING OR NON-FOLDING SEAT COMPLYING WITH SECTION 610 SHALL BE PROVIDED ON THE WALL OPPOSITE THE CONTROL WALL.
3. GRAB BARS AND SHOWER SEAT SHALL NOT BE REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THEIR INSTALLATION IN THE FUTURE.
4. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUTOFF FEATURE.

TRANSFER SHOWER
SCALE: 1/2" = 1'-0" — 1 — G023



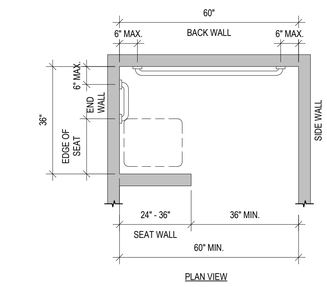
PLAN VIEW



CONTROL WALL ELEVATION VIEW

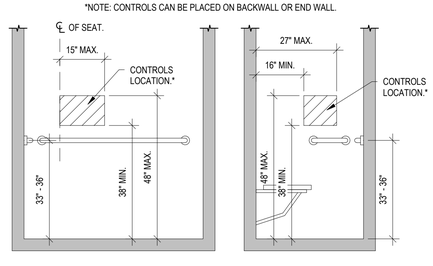
NOTES:
1. INSIDE FINISHED DIMENSIONS MEASURED AT CENTER POINT OF OPPOSING SIDES.
2. A FOLDING OR NON-FOLDING SEAT COMPLYING WITH SECTION 610 SHALL BE PROVIDED ON THE WALL OPPOSITE THE CONTROL WALL.
3. GRAB BARS AND SHOWER SEAT SHALL NOT BE REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THEIR INSTALLATION IN THE FUTURE.
4. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUTOFF FEATURE.

STANDARD ROLL-IN SHOWER
SCALE: 1/2" = 1'-0" — 2 — G023



PLAN VIEW

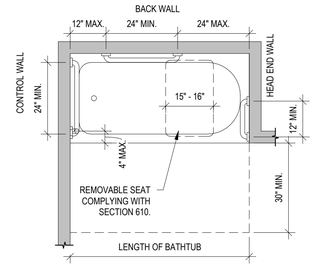
*NOTE: CONTROLS CAN BE PLACED ON BACKWALL OR END WALL.



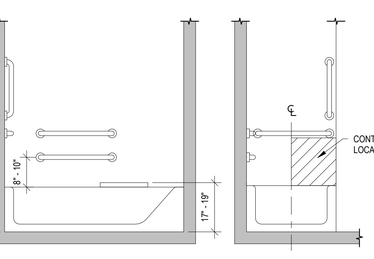
BACKWALL ELEVATION VIEW | END WALL ELEVATION VIEW

NOTES:
1. INSIDE FINISHED DIMENSIONS MEASURED AT CENTER POINT OF OPPOSING SIDES.
2. A FOLDING OR NON-FOLDING SEAT COMPLYING WITH SECTION 610 SHALL BE PROVIDED ON THE WALL OPPOSITE THE CONTROL WALL.
3. GRAB BARS AND SHOWER SEAT SHALL NOT BE REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THEIR INSTALLATION IN THE FUTURE.
4. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUTOFF FEATURE.

ALTERNATE ROLL-IN SHOWER
SCALE: 1/2" = 1'-0" — 3 — G023



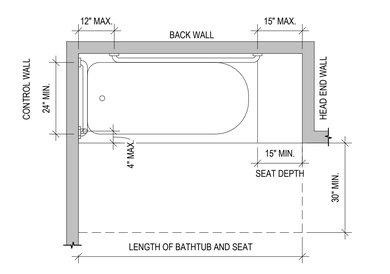
PLAN VIEW



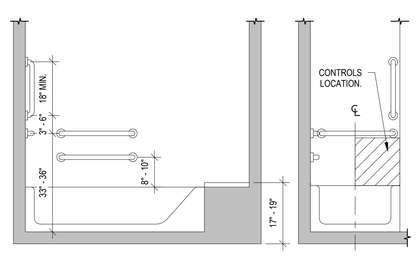
BACKWALL ELEVATION VIEW | CONTROL WALL ELEVATION VIEW

NOTES:
1. GRAB BARS AND SHOWER SEAT SHALL NOT BE REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THEIR INSTALLATION IN THE FUTURE.
2. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUTOFF FEATURE.

BATHTUBS WITH REMOVABLE SEAT
SCALE: 1/2" = 1'-0" — 4 — G023



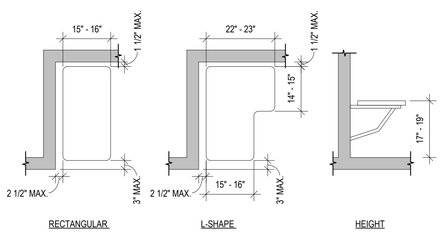
PLAN VIEW



BACKWALL ELEVATION VIEW | CONTROL WALL ELEVATION VIEW

NOTES:
1. GRAB BARS AND SHOWER SEAT SHALL NOT BE REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THEIR INSTALLATION IN THE FUTURE.
2. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUTOFF FEATURE.

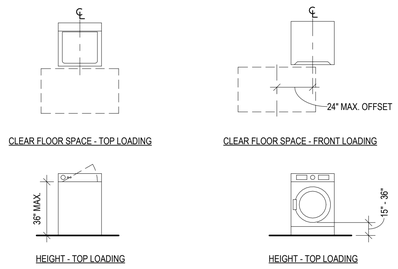
BATHTUBS WITH FIXED SEAT
SCALE: 1/2" = 1'-0" — 5 — G023



RECTANGULAR | L-SHAPE | HEIGHT

NOTES:
1. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SEAT, FASTENER MOUNTING DEVICE, OR SUPPORT STRUCTURE.

SHOWER SEATS
SCALE: 1/2" = 1'-0" — 6 — G023



NOTES:
1. OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DETERGENT AND BLEACH COMPARTMENTS SHALL COMPLY WITH SECTION 308 AND 309.

WASHING MACHINES AND CLOTHES DRYERS
SCALE: 1/4" = 1'-0" — 7 — G023

NOTE: NOT ALL ADA DETAILS MAY BE APPLICABLE.

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT 84075

177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
SILVERPEAK ENGINEERING
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

STATE OF UTAH — ZACHARY M. HESLOP — 11965299-0301 — 04/10/2026 — LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

REVISIONS

#	DATE	DESCRIPTION

ADA DETAILS

SHEET NUMBER: G023

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2

2965 WEST 1700 SOUTH
SYRACUSE, UTAH

ZONE: A-1 SENSITIVE OVERLAY ZONE

OWNER

SYRACUSE ARTS ACADEMY CORP.

2893 WEST 1700 SOUTH
SYRACUSE, UTAH 84075

CONTRACTOR

ONE WEST CONST.

ATTN: TED LEWIS
290 N. FLINT STREET, SUITE A
KAYSVILLE, UTAH 84037
PHONE: (801) 860-0523

SILVERPEAK ENGINEERING

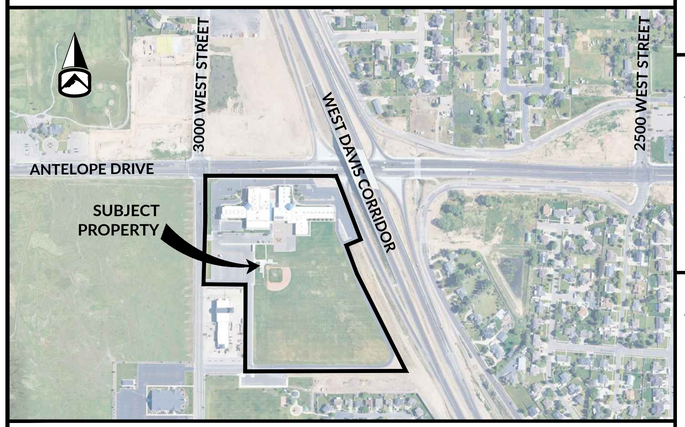
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
WWW.SILVERPEAKENG.COM

ATTN. JOSH JENSEN, P.E.

REVISED:

DATE: 04-10-2026
PROJECT: AW-009.20
DRAWN BY: BJK
CHECKED BY: JRJ

VICINITY MAP



LEGEND

NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

- BOUNDARY LINE
- CENTERLINE
- EASEMENT LINE
- EX. IRRIGATION LINE
- EX. OVERHEAD POWER LINE
- EX. STORM DRAIN
- EX. SANITARY SEWER
- EX. SECONDARY WATERLINE
- EX. TELEPHONE LINE
- EX. CABLE TV LINE
- EX. GAS LINE
- EX. CULINARY WATERLINE
- SECTION CORNER
- MONUMENT
- CONTROL POINT
- NEW ASPHALT
- EXISTING ASPHALT
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER

UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS: OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

TRAFFIC CONTROL & SAFETY NOTES

1. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT STATE OF UTAH DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES, THE CURRENT SYRACUSE CITY STANDARD DRAWING, AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK.

2. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE CITY TRAFFIC ENGINEER, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.

3. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.

4. ALL SIGNAGE AND TRAFFIC DEVICES TO BE USED DURING AND AFTER THE CONSTRUCTION PERIOD SHALL BE IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

5. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL.

6. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.

7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

DEFERRED SUBMITTAL

1. FIRE SPRINKLER DRAWINGS & FIRE ALARM DRAWINGS WILL BE PROVIDED PRIOR TO INSTALLATION.

GENERAL NOTES

1) ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL CONFORM TO THE SYRACUSE CITY STANDARDS & SPECIFICATIONS.

2) ALL WORK PERFORMED ON SYRACUSE CITY OWNED UTILITIES & CONNECTIONS THERETO SHALL CONFORM TO THE SYRACUSE CITY STANDARDS & SPECIFICATIONS. APWA STANDARDS WILL BE USED IN THE ABSENCE OF ANY SYRACUSE CITY STANDARDS AND DETAILS.

3) THESE PLANS CALL FOR BUT ARE NOT DESIGN DRAWINGS FOR THE RELOCATION, AND/OR REMOVAL OF EXISTING DRY UTILITIES INFRASTRUCTURE. DESIGN DRAWINGS FOR SAID RELOCATIONS AND REMOVALS SHALL BE BY OTHERS.

4) CALL BLUESTAKES 48 HOURS PRIOR TO DIGGING.

5) CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING MANHOLES AND OTHER UTILITIES BEFORE BUILDING OR STAKING ANY UTILITY LINES.

PERMISSION TO USE PLANS

ALL DESIGN INFORMATION DEPICTED IN THESE. THE "C" OR CIVIL DRAWINGS IS PROPRIETARY AND THE SOLE PROPERTY OF SILVERPEAK ENGINEERING, INC. THESE DRAWINGS MAY BE USED ONLY BY AUTHORIZATION BY SILVERPEAK ENGINEERING INC. THIS DESIGN IN PART OR IN TOTAL BY NOT BE USED OR DUPLICATED FOR ANY OTHER PROJECT OR PURPOSE. NON PAYMENT OR PARTIAL PAYMENT FOR THIS DESIGN AUTOMATICALLY REVOKES THE AUTHORIZATION OF USE.

LEGAL DESCRIPTION

PER LEGAL DESCRIPTION PREPARED BY HIGHLAND SURVEYING DATED 02/09/2026:

A PARCEL OF LAND BEING PART OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 4 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, ALSO BEING PART OF FREMONT PARK SUBDIVISION LOT 2, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH RIGHT-OF-WAY 1700 SOUTH ESTABLISHED FROM UDOT PROJECTS S-R199(229), SAID POINT BEING 54.32 FEET SOUTH 89°49'47" EAST ALONG THE SECTION LINE AND 41.08 FEET SOUTH FROM THE NORTHWEST CORNER OF SAID SECTION 16; AND RUNNING THENCE EASTERLY ALONG SAID SOUTH RIGHT-OF-WAY TO THE INTERSECTION OF THE WEST RIGHT-OF-WAY LINE OF WEST DAVIS HIGHWAY AND SOUTHERLY ALONG THE WEST RIGHT-OF-WAY OF SAID UDOT PROJECT THE FOLLOWING FOURTEEN (14) COURSES: (1) SOUTH 89°49'47" EAST 621.66 FEET, (2) SOUTH 00°09'55" WEST 6.00 FEET, (3) SOUTH 89°51'40" EAST 7.25 FEET, (4) NORTH 22°52'20" WEST 6.51 FEET, (5) SOUTH 89°49'47" EAST 21.70 FEET, (6) SOUTH 22°49'50" EAST 70.02 FEET, (7) SOUTH 47°46'04" EAST 117.92 FEET, (8) SOUTH 22°49'50" EAST 14.19 FEET, (9) SOUTH 00°10'17" WEST 107.27 FEET, (10) SOUTH 89°37'31" EAST 7.00 FEET, (11) SOUTH 00°11'25" WEST 29.22 FEET, (12) SOUTH 14°18'26" EAST 18.96 FEET, (13) SOUTH 22°49'50" EAST 369.45 FEET, AND (14) SOUTH 26°50'50" EAST 530.55 FEET TO THE SOUTH BOUNDS OF WARRANTY DEED FOUND AT ENTRY NO. 3402647; THENCE ALONG SAID DEED THE FOLLOWING THREE (3) COURSES: (1) SOUTH 89°59'56" WEST 905.12 FEET, (2) NORTH 00°07'00" EAST 19.00 FEET AND (3) NORTH 89°49'27" WEST 43.01 FEET TO A POINT THAT IS AN EXTENSION SOUTHERLY OF THE EAST LINE OF LOT 1 OF SAID SUBDIVISION; THENCE NORTHERLY AND WESTERLY ALONG SAID LOT 1 AND ITS EXTENSION THE FOLLOWING TWO (2) COURSES: (1) NORTH 00°09'23" EAST 456.86 FEET AND (2) NORTH 89°47'16" WEST 238.60 FEET TO A POINT 33.00 FEET EAST OF THE SECTION LINE; THENCE NORTHERLY PARALLELING SAID SECTION LINE NORTH 00°09'23" EAST 629.35 FEET TO THE SOUTH RIGHT-OF-WAY 30.29 FEET TO THE POINT OF BEGINNING.

CONTAINING 923,978.17 SQ.FT. OR 21.2116 ACRES, MORE OR LESS.

NOTE: THE BASIS OF BEARING FOR THIS DESCRIPTION IS BASED ON THE DAVIS COUNTY COORDINATE SYSTEM, MEASURING SOUTH 45°18'55" EAST BETWEEN THE NORTH AND WEST QUARTER CORNERS OF SECTION 16, TOWNSHIP 4 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN. ROTATE THE ABOVE CLOCKWISE 00°20'47" TO MATCH HIGHWAY AND PUBLISHED NAD83 BEARINGS

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CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2, 2965 WEST 1700 SOUTH, SYRACUSE, UTAH

SHEET NUMBER:
C001
COVER

S:\Silverpeak Projects\Academics\West\Utah\AW-009 Syracuse Arts Academy\AW-009.20 SAA Antelope Campus South Bldg\05 CIVIL-SURVEY\AW-009.20 Civil Phase 1-2\C(2).dwg 4/17/2026 10:29:58 AM

ALL INFORMATION SHOWN HEREON IS NOT FINAL OR APPROVED WITHOUT THE GOVERNING AGENCY'S STAMP AND SIGNATURE. ANY USE OF THIS DRAWING AND ITS CONTENT WITHOUT SAID APPROVAL IS DONE AT THE INDIVIDUAL'S OWN RISK. SILVER PEAK ENGINEERING DOES NOT ASSUME LIABILITY FOR ANY SUCH USE.

GENERAL NOTES

CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT STANDARDS AND SPECIFICATIONS OF ALL APPLICABLE AGENCIES.

ALL WORK TO CONFORM TO SYRACUSE CITY'S STANDARDS, DRAWINGS,AND SPECIFICATIONS. APWA STANDARDS WILL BE USED IN THE ABSENCE OF ANY SYRACUSE CITY STANDARDS AND DETAILS.

CONTRACTOR TO NOTIFY SYRACUSE CITY'S AND SILVERPEAK ENGINEERING 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION REQUIRED FOR THIS PROJECT.

NO ALLOWANCE WILL BE MADE FOR DISCREPANCIES OR OMISSIONS THAT CAN BE EASILY OBSERVED. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFOREHAND.

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.

CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.

CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENTS STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.

THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.

TRAFFIC CONTROL TO CONFORM TO THE CURRENT MUTCD AND UDOT STANDARDS.

THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

CONTRACTORS MUST START AT THE LOW END OF ALL GRAVITY FED LINES AND WORK UP HILL. FAILURE TO COMPLY WITH THIS NOTE SHALL RELEASE THE CIVIL ENGINEER OF ALL LIABILITY.

CONTRACTOR SHALL LAYOUT AND POTHOLE FOR ALL POTENTIAL CONFLICTS WITH UTILITY LINES ON OR OFF SITE AS REQUIRED PRIOR TO ANY CONSTRUCTION.

NO ALLOWANCE SHALL BE MADE FOR DISCREPANCIES OR OMISSIONS THAT CAN BE EASILY OBSERVED. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFOREHAND.

GEOTECHNICAL NOTES

1. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 96% STANDARD PROCTOR DENSITY PER ASTM TEST D-1557. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUB GRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.
2. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT, SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, ETC.

UNDERGROUND INFORMATION

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS IS BASED ON INFORMATION GATHERED FROM UTILITIES AND/OR FROM ABOVE-GROUND STRUCTURES OR EVIDENCE FOUND AT THE TIME OF SURVEY. AS SUCH, THE UNDERGROUND INFORMATION IS A BEST ESTIMATE. SILVER PEAK DOES NOT REPRESENT OR GUARANTEE THAT THE UNDERGROUND INFORMATION PROVIDED IS CORRECT OR UP TO DATE.

IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. CALL BLUESTAKES A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY DIGGING OR UTILITY WORK.

NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.

UTILITY NOTES

CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT STANDARDS AND SPECIFICATIONS OF SYRACUSE CITY. CONTRACTOR IS TO OBTAIN ANY REQUIRED PERMITS AND NOTIFY THE UTILITY OWNER AND SILVER PEAK ENGINEERING PRIOR TO BEGINNING ANY WORK ON WET UTILITIES. CONTRACTOR IS TO COORDINATE DRY UTILITY WORK WITH THE UTILITY OWNERS.

STORM DRAIN
SEE SYRACUSE CITY STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE STORM DRAIN & APPURTENANCES WITHIN THE PUBLIC RIGHT-OF-WAY SHOWN ON THIS PLAN. SEE THE DETAILS PROVIDED ON THIS SET OF DRAWINGS FOR ALL OTHER STORM DRAIN CONSTRUCTION. APWA STANDARDS WILL BE USED IN THE ABSENCE OF ANY SYRACUSE CITY STANDARDS AND DETAILS.

LAND DRAIN: NOT USED

SANITARY SEWER
SEE SYRACUSE CITY STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE SANITARY SEWER & APPURTENANCES SHOWN ON THIS PLAN.

CULINARY WATER
SEE SYRACUSE CITY STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE CULINARY WATER & APPURTENANCES SHOWN ON THIS PLAN.

SECONDARY WATER: NOT USED

DRY UTILITIES
THESE PLANS SHOW THE LOCATION OF POWER, NATURAL GAS, AND COMMUNICATIONS UTILITIES, BUT ARE NOT DESIGN DRAWINGS FOR THE RELOCATION OR REMOVAL OF EXISTING DRY UTILITIES, NOR FOR ANY NEW DRY UTILITY STUBS. CONTRACTOR IS TO SUBMIT SITE PLAN TO DRY UTILITIES FOR DESIGN OF SERVICE CONNECTIONS TO BUILDING. ACTUAL CONSTRUCTION OF SAID SERVICES TO BE DONE BY RESPECTIVE UTILITY PROVIDERS.

CONTRACTOR MUST START AT THE LOW END OF ALL GRAVITY FED LINES AND WORK UP HILL. FAILURE TO COMPLY WITH THIS NOTE WILL RELEASE THE CIVIL ENGINEER OF ALL LIABILITY.

THE CONTRACTOR IS TO VERIFY DEPTHS OF UTILITIES IN THE FIELD BY POT HOLING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO POTHOLE UTILITIES THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.

ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW PIPE DURING CONSTRUCTION.

ALL THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL AS PER SPECIFICATIONS, ALL VALVES, FITTINGS, AND APPURTENANCES TO BE BLOCKED.

CONTRACTOR TO LOOP NEW WATERLINE AROUND GRAVITY UTILITIES IF CONFLICT DOES OCCUR. (NOTIFY ENGINEER OF THE PROBLEM).

CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL DRAWINGS.

NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.

APWA STANDARDS WILL BE USED IN THE ABSENCE OF ANY SYRACUSE CITY STANDARDS AND DEVICES.

DEMOLITION NOTES

1. CONTRACTOR TO LEGALLY REMOVE & DISPOSE OF ALL EXTRANEOUS UTILITIES , STRUCTURES, IMPROVEMENTS & DEBRIS ON THE SITE PRIOR TO CONSTRUCTING THE IMPROVEMENTS SHOWN ON THIS PLAN.
2. SAID DEMOLITION MAY INCLUDE, BUT IS NOT LIMITED TO UTILITY SERVICES AS WELL AS ASPHALT, CONCRETE, FENCES, TREES, SHRUBS & OTHER DELETERIOUS MATERIALS ON THE SITE.
3. SAID DEMOLITION EXCLUDES UTILITY MAINS UNLESS SPECIFICALLY SHOWN ON THIS PLAN.
4. SAID DEMOLITION EXCLUDES PUBLICLY OWNED STREET IMPROVEMENTS UNLESS SPECIFICALLY SHOWN ON THIS PLAN.
5. SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL UNDERGROUND TANKS, PIPES, VALVES, ETC.
6. CONTRACTOR IS TO COORDINATE ALL PERMITS, FEES & INSPECTIONS AS REQUIRED BY ANY AGENCY HAVING JURISDICTION.
7. NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ONE APPROACH TO SITE. THE APPROACH SHALL BE DESIGNATED BY THE GENERAL MANAGER.

ABOVE-GROUND IMPROVEMENTS

CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT SYRACUSE CITY STANDARDS AND SPECIFICATIONS. APWA STANDARDS WILL BE USED IN THE ABSENCE OF ANY SYRACUSE CITY STANDARDS AND DETAILS.

CONTRACTOR IS TO OBTAIN ANY REQUIRED PERMITS AND NOTIFY THE STREET OWNER AND SILVER PEAK ENGINEERING PRIOR TO BEGINNING ANY WORK WITHIN SAID STREET.

SITE WORK OUTSIDE OF THE PUBLICLY OWNED RIGHT OF WAY SHALL CONFORM WITH THE NOTES AND DETAILS SHOWN ON THIS SET OF PLANS. CONTRACTOR IS TO NOTIFY THE OWNER AND SILVERPEAK ENGINEERING PRIOR TO BEGINNING SAID WORK.

ALL DIMENSIONS, AND GRADES SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

ALL EXISTING MANHOLES, WATER VALVES, CLEAN OUTS, ETC., ARE TO BE RAISED OR LOWERED TO GRADE.

ALL NEW VALVES, MANHOLES, ETC. SHALL BE INSTALLED A MINIMUM OF 6" BELOW FINISH GRADE & RAISED TO GRADE AS REQUIRED WITH A MINIMUM 6" CONCRETE RING.

FULL DEPTH EXPANSION JOINTS WILL BE PLACED AGAINST ANY OBJECT DEEMED TO BE FIXED, CHANGES IN DIRECTION, AND AT EQUAL INTERVALS NOT TO EXCEED 50 FEET. SLABS-ON-GRADE WILL BE TYPICALLY SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED THEIR WIDTH OR 12 TIMES THEIR DEPTH, WHICHEVER IS LESS. SCORING WILL BE PLACED TO PREVENT RANDOM CRACKING.

CONCRETE WATERWAYS, CURB WALLS, MOW STRIPS, CURB AND GUTTER, ETC., WILL TYPICALLY BE SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED 10 FEET, AND HAVE FULL DEPTH EXPANSION JOINTS THAT EQUAL SPACING NOT TO EXCEED 40 FEET.

UNLESS OTHERWISE NOTED, ALL SLABS-ON-GRADE WILL HAVE A MINIMUM 8" TURNED-DOWN EDGE TO HELP CONTROL FROST HEAVE.

UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACED ON A MINIMUM 4" GRAVEL BASE OVER A WELL COMPACTED (96% STANDARD PROCTOR DENSITY) SUB GRADE.

ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED, ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".

ALL JOINTS (CONTROL JOINTS, CONSTRUCTION JOINTS, EXPANSION JOINTS, ETC.), WILL BE SEALED WITH A ONE PART POLYURETHANE SEALANT (SEE SPECIFICATION).

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.

ALL EXISTING ASPHALT WILL BE SAW CUT IN NEAT STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION.

HANDICAP ACCESSIBILITY: ALL CONSTRUCTION SHALL MEET THE ADA HANDICAP ACCESSIBILITY REQUIREMENTS. FOR ANY DISCREPANCIES BETWEEN THE PLANS AND ADA REQUIREMENTS, ADA REQUIREMENTS WILL GOVERN.

STRIPING WILL BE PER THE PLANS AND/OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. STRIPING TO INCLUDE HANDICAP INSIGNIAS, SIGNS, CROSS-HATCHING, DIRECTION ARROWS, ETC. AS SHOWN OR AS DIRECTED.

NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.

ABBREVIATIONS

NOT ALL ITEMS MAY BE APPLICABLE

Ø	DIAMETER
Δ	DELTA
°	DEGREES
'	MINUTES, FEET
"	SECONDS, INCHES
ADA	AMERICAN DISABILITIES ACT
ARCH	ARCHITECTURAL
B&C	BAR & CAP
BL	BOUNDARY LINE
BM	BENCHMARK
BND	BOUNDARY
BOW	BACK OF WALK
BRG	BEARING
BVC	BEGIN VERTICAL CURVE
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CH	CHORD
CHB	CHORD BEARING
CI	CAST IRON
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
COMBO	COMBINATION
CONC	CONCRETE
CONST	CONSTRUCTION
CUL	CULINARY
CW	CULINARY WATER
CWL	CULINARY WATERLINE
DEMO	DEMOLITION
DI	DUCTILE IRON
DIAM	DIAMETER
DIST	DISTANCE
E	EAST
EG	EXISTING GRADE
EOA	EDGE OF ASPHALT
ELEC	ELECTRICAL
EVC	END VERTICAL CURVE
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXIST	EXISTING
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOWLINE
FND	FOUND
FND	FOUNDATION
FTG	FOOTING
GB	GRADE BREAK
GR	GRATE
GV	GATE VALVE
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
HPE	HIGH POINT ELEVATION
HPS	HIGH POINT STATION
HWM	HIGH WATER MARK
INV	INVERT
IRR	IRRIGATION
IRRMH	IRRIGATION MANHOLE
K	RADIUS OF CURVATURE
L	LENGTH
LAT	LATERAL SERVICE
LD	LAND DRAIN
LDMH	LAND DRAIN MANHOLE
LG	LIP OF GUTTER
LP	LIGHT POLE
LPE	LOW POINT ELEVATION
LPS	LOW POINT STATION
MECH	MECHANICAL
MH	MANHOLE
MON	MONUMENT
N	NORTH
NE	NORTHEAST
NR	NON-RADIAL
NW	NORTHWEST
OC	ON CENTER
PL	PROPERTY LINE
PROP	PROPERTY
PUE	PUBLIC UTILTIY EASEMENT
PUE&DE	PUBLIC UTILITY & DRAINAGE EASEMENT
PUE&DE	PUBLIC UTILITY EASEMENT & DRAINAGE EASEMENT
PVC	POLYVINYLCHLORIDE
R	RADIUS
RCL	ROADWAY CENTERLINE
RCP	REINFORCED CONCRETE PIPE
S	SOUTH
SD	STORM DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDMH	STORM DRAIN MANHOLE
SE	SOUTHEAST
SEC	SECONDARY
SEC	SECTION
SLB&M	SALT LAKE BASE & MERIDIAN
SPEC	SPECIFICATION
SPECS	SPECIFICATIONS
SPP	STEEL PIPE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
STDS	STANDARDS
SW	SECONDARY WATER
SW	SOUTHWEST
SWL	SECONDARY WATERLINE
TAN	TANGENT
TB	THRUST BLOCK
TBC	TOP BACK OF CURB
TBW	TOP BACK OF WALK
TEL	TELEPHONE
TCW	TOP OF CURBWALL
TOA	TOP OF ASPHALT
TOC	TOP OF CONCRETE
TOG	TOP OF GRATE
TOW	TOP OF WALL
TYP	TYPICAL
UDOT	UTAH DEPARTMENT OF TRANSPORTATION
U.N.O.	UNLESS NOTED OTHERWISE
UP	UTILITY POLE
UTIL	UTILITY
V	VALVE
VC	VERTICAL CURVE
W	WATER
W	WEST
WL	WATERLINE
WM	WATER METER
WV	WATER VALVE
X	CROSS
X-SECT	CROSS-SECTION

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SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL



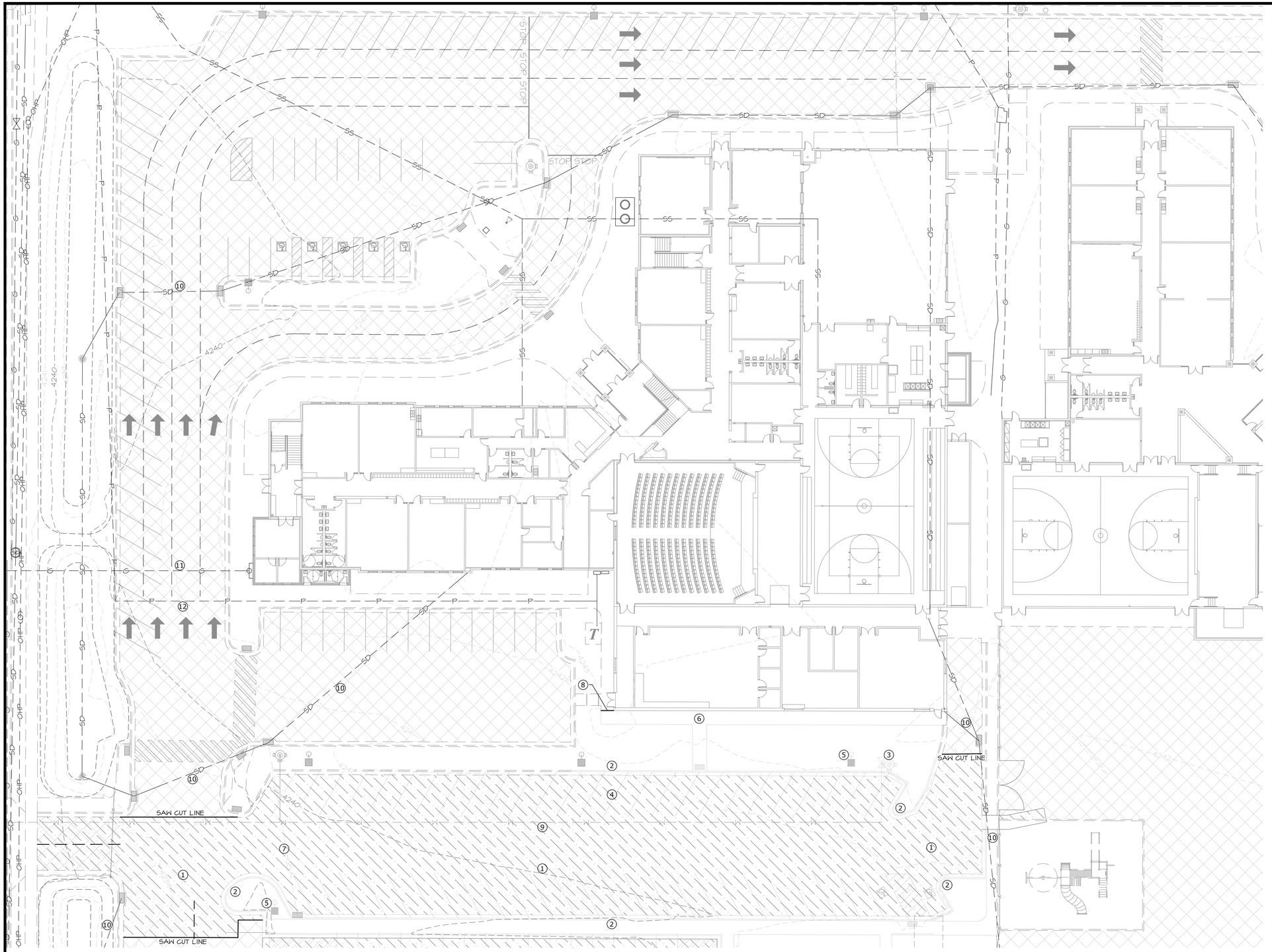
DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS

MARK	DATE / DESC.

GENERAL & UTILITY NOTES

SHEET NUMBER:
C002



LEGEND

NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

- BOUNDARY LINE
- CENTERLINE
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- SETBACK LINE
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- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL 8/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210

GENERAL DEMOLITION NOTES

1. OWNER/CONTRACTOR TO VISUALLY INSPECT PROPERTY FOR ADDITIONAL DEMOLITION/PRESERVE AND PROTECT ITEMS NOT SHOWN ON THIS PLAN.
2. CONTRACTOR SHALL PRESERVE AND PROTECT ALL UTILITIES UNLESS NOTED OTHERWISE.
3. CONTRACTOR SHALL COORDINATE WITH THE CITY AND THE UTILITY COMPANIES FOR REMOVAL/DEMOLITION OF EXISTING BUILT INFRASTRUCTURE.

FIRE MARSHAL NOTES

1. FIRE HYDRANTS AND ACCESS ROADS SHALL BE INSTALLED BEFORE THE CONSTRUCTION OF ANY BUILDINGS. ALL HYDRANTS SHALL BE PLACED WITH THE 4 1/2" CONNECTION FACING THE POINT OF ACCESS FOR FIRE DEPARTMENT APPARATUS.
2. PRIOR TO CONSTRUCTION OF ANY BUILDINGS, A FIRE FLOW TEST OF NEW HYDRANTS SHALL BE CONDUCTED TO VERIFY THE ACTUAL FIRE FLOW FOR THIS PROJECT. THE FIRE PREVENTION DIVISION OF THE SYRACUSE FIRE DEPARTMENT SHALL WITNESS THIS TEST AND BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF THE TEST.

0 20 40 80

HORIZONTAL SCALE: 1"=20'

DEMOLITION KEYNOTES:

CONTRACTOR IS TO LEGALLY REMOVE & DISPOSE OF ALL EXTRANEOUS UTILITIES, STRUCTURES, IMPROVEMENTS & DEBRIS ON THE SITE PRIOR TO CONSTRUCTING THE IMPROVEMENTS SHOWN ON PLANS.

DEMOLITION INCLUDES THE FOLLOWING KEYNOTES:

1. DEMO ASPHALT
2. DEMO CURB & GUTTER
3. REMOVE FIRE HYDRANT & ASSOCIATED WATER VALVE. PLUG LATERAL
4. PARKING SPACES TO BE RE-STRIPED
5. REMOVE LIGHT POLE
6. DEMO CONCRETE
7. REMOVE AND PLUG STORM DRAIN LINE
8. SAW CUT CONCRETE EDGE
9. PRESERVE AND PROTECT EXISTING 6" WATER LINE
10. PRESERVE AND PROTECT EXISTING STORM DRAIN LINES
11. PRESERVE AND PROTECT EXISTING GAS LINE
12. PRESERVE AND PROTECT EXISTING POWER LINES

PHASE 1 DEMOLITION PLAN

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SEAL



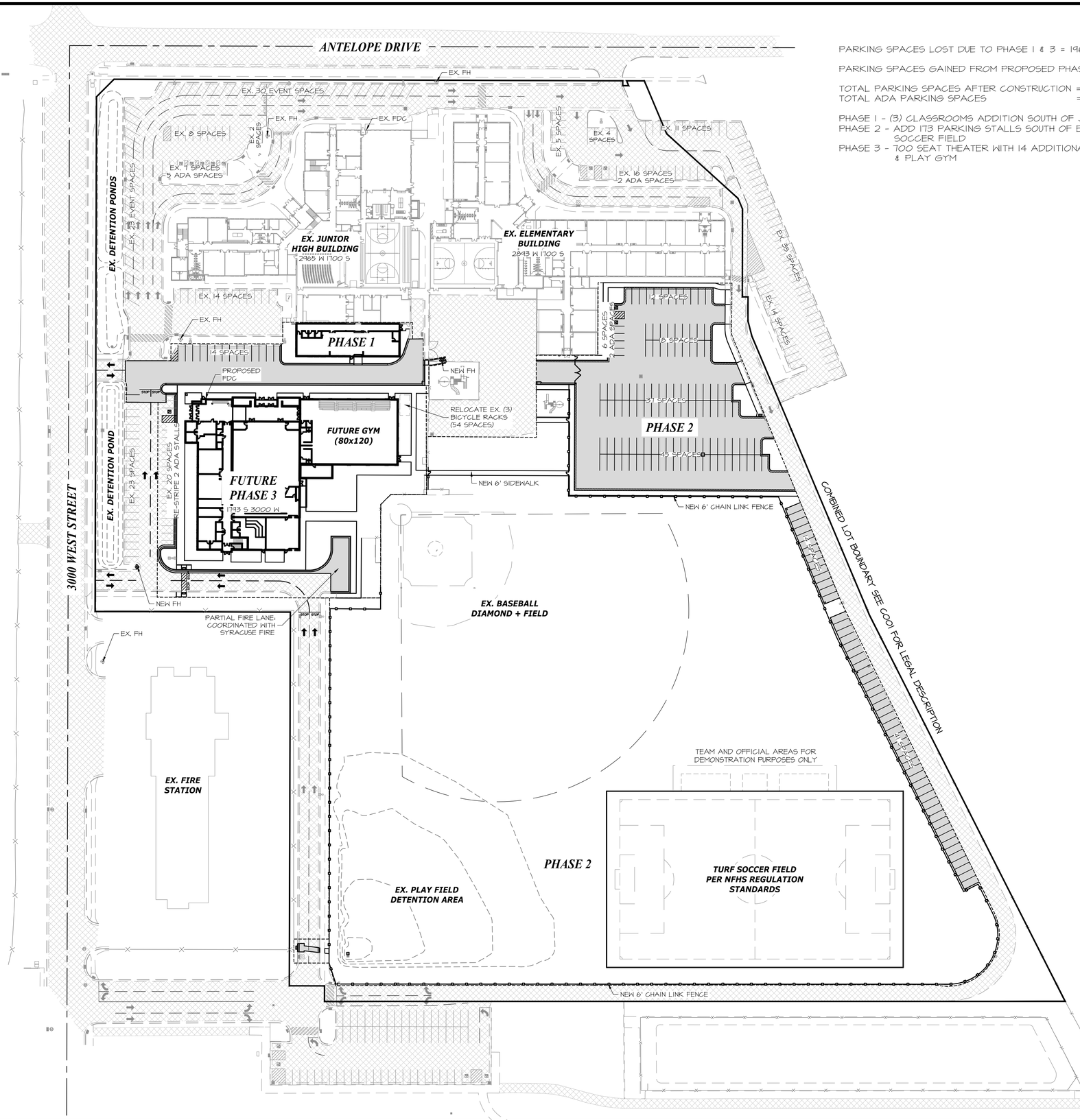
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REVISIONS	
MARK	DATE / DESC.

PHASE 1 DEMOLITION PLAN

SHEET NUMBER:
C100

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



PARKING SPACES LOST DUE TO PHASE 1 & 3 = 196

PARKING SPACES GAINED FROM PROPOSED PHASE 2 = 173

TOTAL PARKING SPACES AFTER CONSTRUCTION = 399
TOTAL ADA PARKING SPACES = 11

PHASE 1 - (3) CLASSROOMS ADDITION SOUTH OF JUNIOR HIGH BAND ROOM
PHASE 2 - ADD 173 PARKING STALLS SOUTH OF ELEMENTARY BUILDING & TURF SOCCER FIELD
PHASE 3 - 700 SEAT THEATER WITH 14 ADDITIONAL JUNIOR HIGH CLASSROOMS & PLAY GYM

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SITE AREA TABULATION

PHASE 1			
LANDSCAPE	2,100 SQ.FT.	0.05 AC.	9%
HARDSCAPE	15,842 SQ.FT.	0.36 AC.	68%
BLDG FOOTPRINT	5,093 SQ.FT.	0.12 AC.	23%
TOTAL	23,085 SQ.FT.	0.53 AC.	100%
PHASE 2			
LANDSCAPE	420,073 SQ.FT.	9.64 AC.	86%
HARDSCAPE	69,134 SQ.FT.	1.59 AC.	14%
BLDG FOOTPRINT	N/A		
TOTAL	489,207 SQ.FT.	11.23 AC.	100%
PHASE 3			
LANDSCAPE	17,107 SQ.FT.	0.39 AC.	22%
HARDSCAPE	26,238 SQ.FT.	0.60 AC.	33%
BLDG FOOTPRINT	34,627 SQ.FT.	0.80 AC.	45%
TOTAL	77,972 SQ.FT.	1.79 AC.	100%
TOTAL SITE			
LANDSCAPE	498,411 SQ.FT.	11.44 AC.	52%
HARDSCAPE	320,106 SQ.FT.	7.35 AC.	34%
BLDG FOOTPRINT	130,792 SQ.FT.	3.00 AC.	14%
TOTAL	949,309 SQ.FT.	21.79 AC.	100%

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OVERALL SITE PLAN

0 60 120 240
HORIZONTAL SCALE: 1"=60'

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2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL
JOSHUA R. JENSEN
No. 375250
04/10/2026
STATE OF UTAH

DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

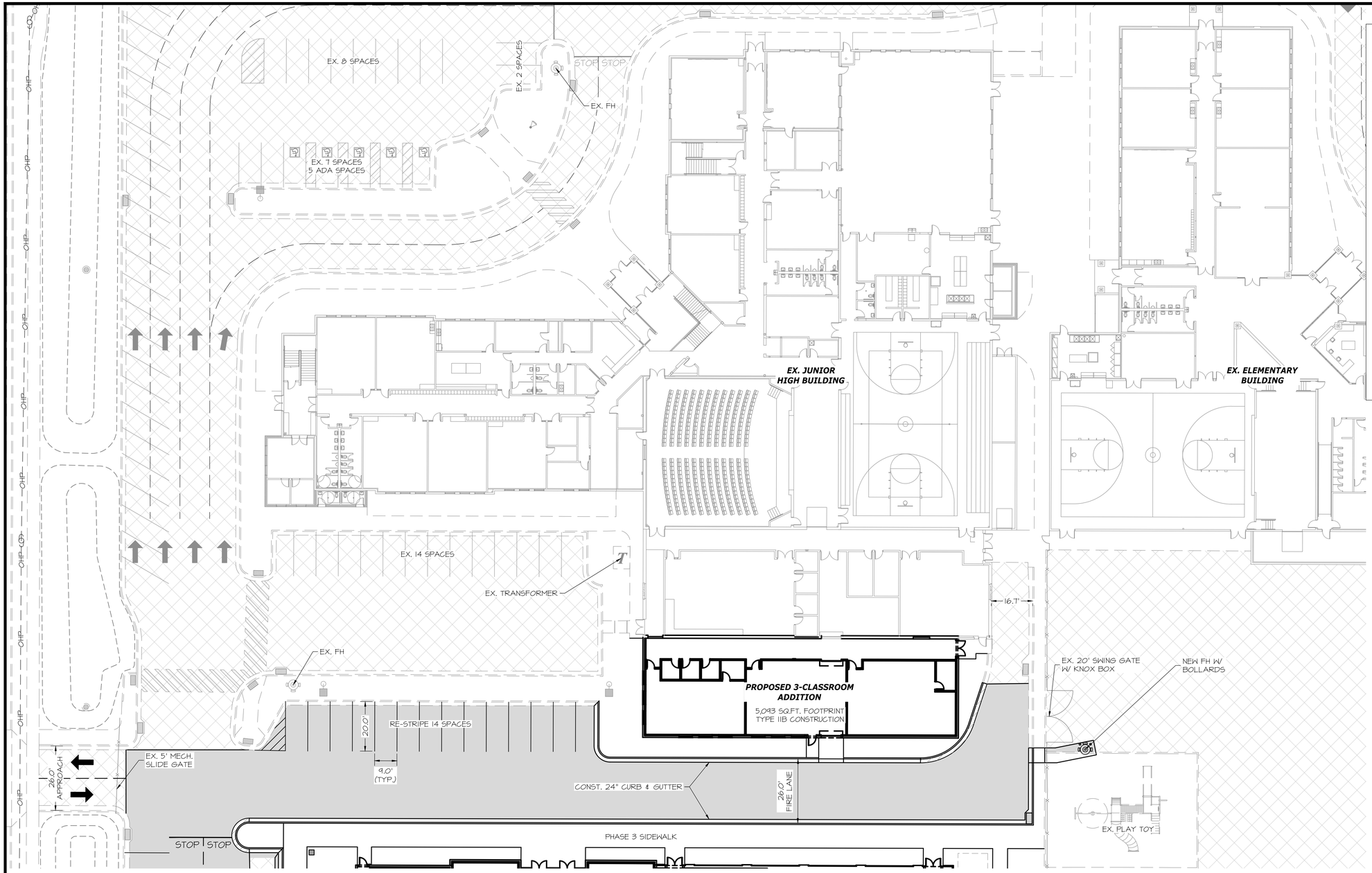
REVISIONS

MARK	DATE / DESC.

OVERALL SITE PLAN

SHEET NUMBER:
C200

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0 20 40 80

HORIZONTAL SCALE: 1"=20'

PHASE 1 ENLARGED SITE PLAN

FIRE MARSHAL NOTES

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SYRACUSE, UT

SEAL:



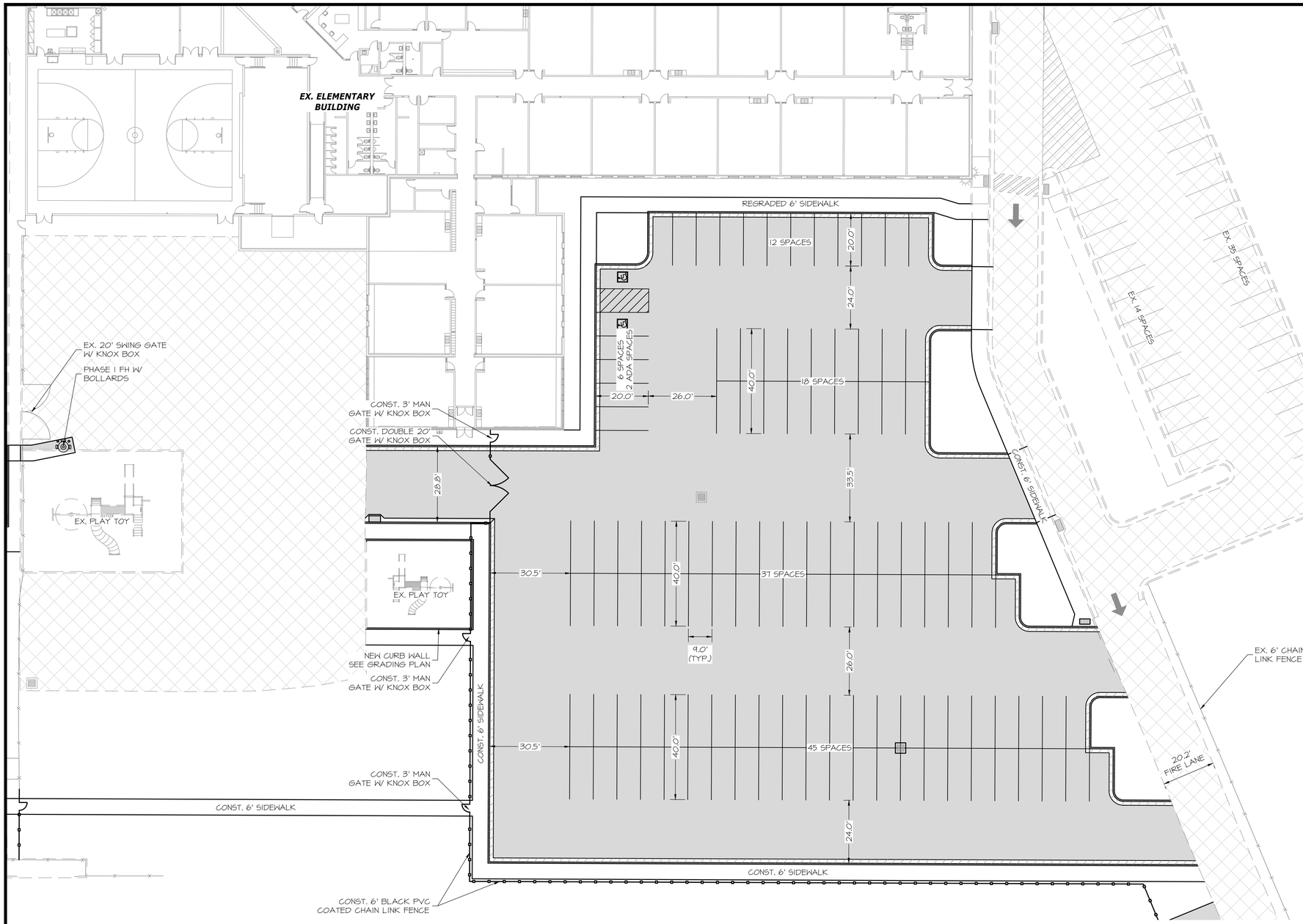
DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

PHASE 1 ENLARGED SITE PLAN

SHEET NUMBER:
C201

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0 20 40 80

HORIZONTAL SCALE: 1"=20'

PHASE 2 ENLARGED SITE PLAN

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SYRACUSE, UT

SEAL



DATE: 04/10/2026
PROJECT: AW-009.20
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REVISIONS

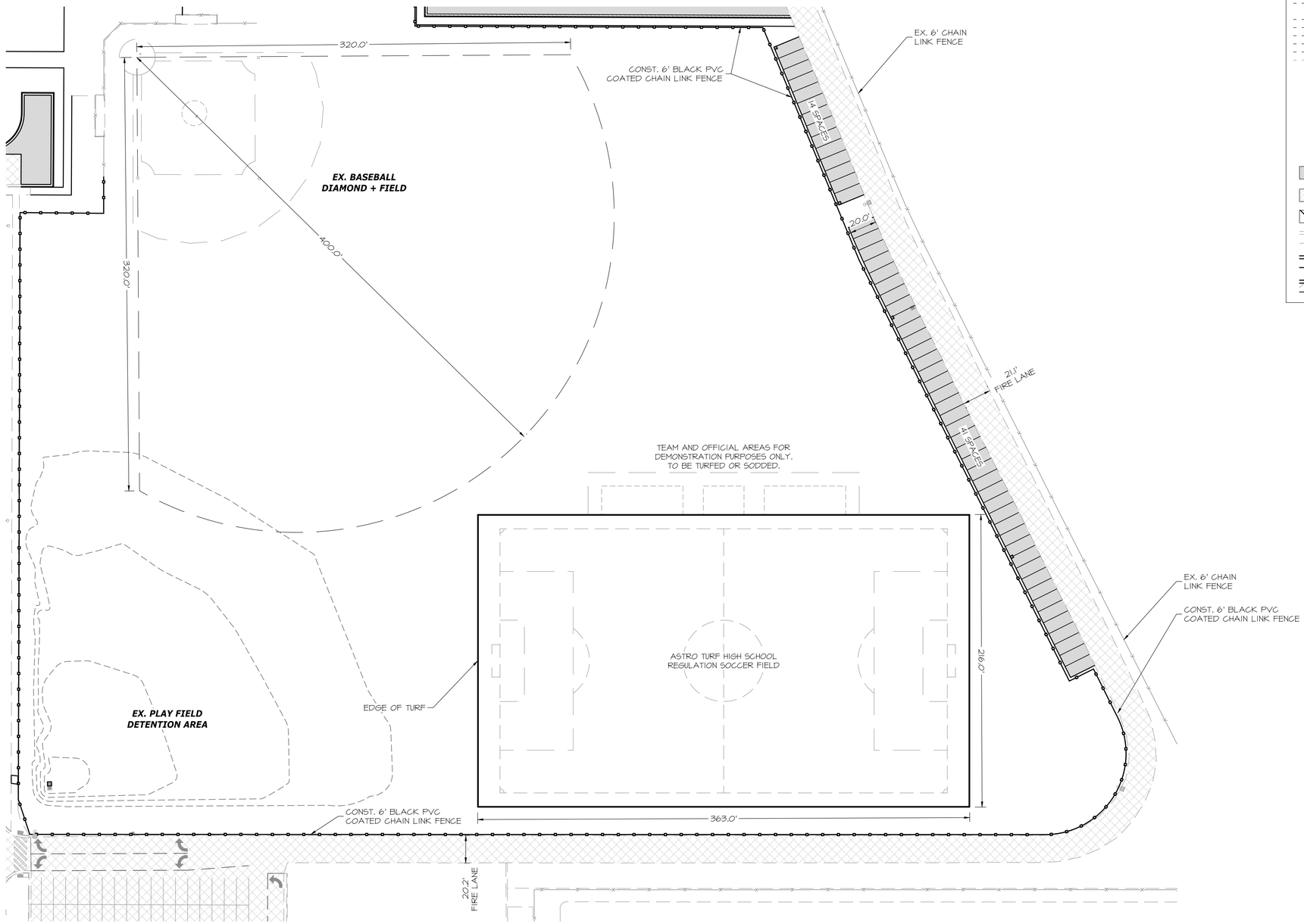
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PHASE 2 ENLARGED SITE PLAN

SHEET NUMBER:

C202

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0 40 80 160

HORIZONTAL SCALE: 1"=40'

PHASE 2 ENLARGED SITE PLAN

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SYRACUSE, UT

SEAL: UTAH PROFESSIONAL ENGINEER 04/10/2026 No. 375250 JOSHUA R. JENSEN STATE OF UTAH

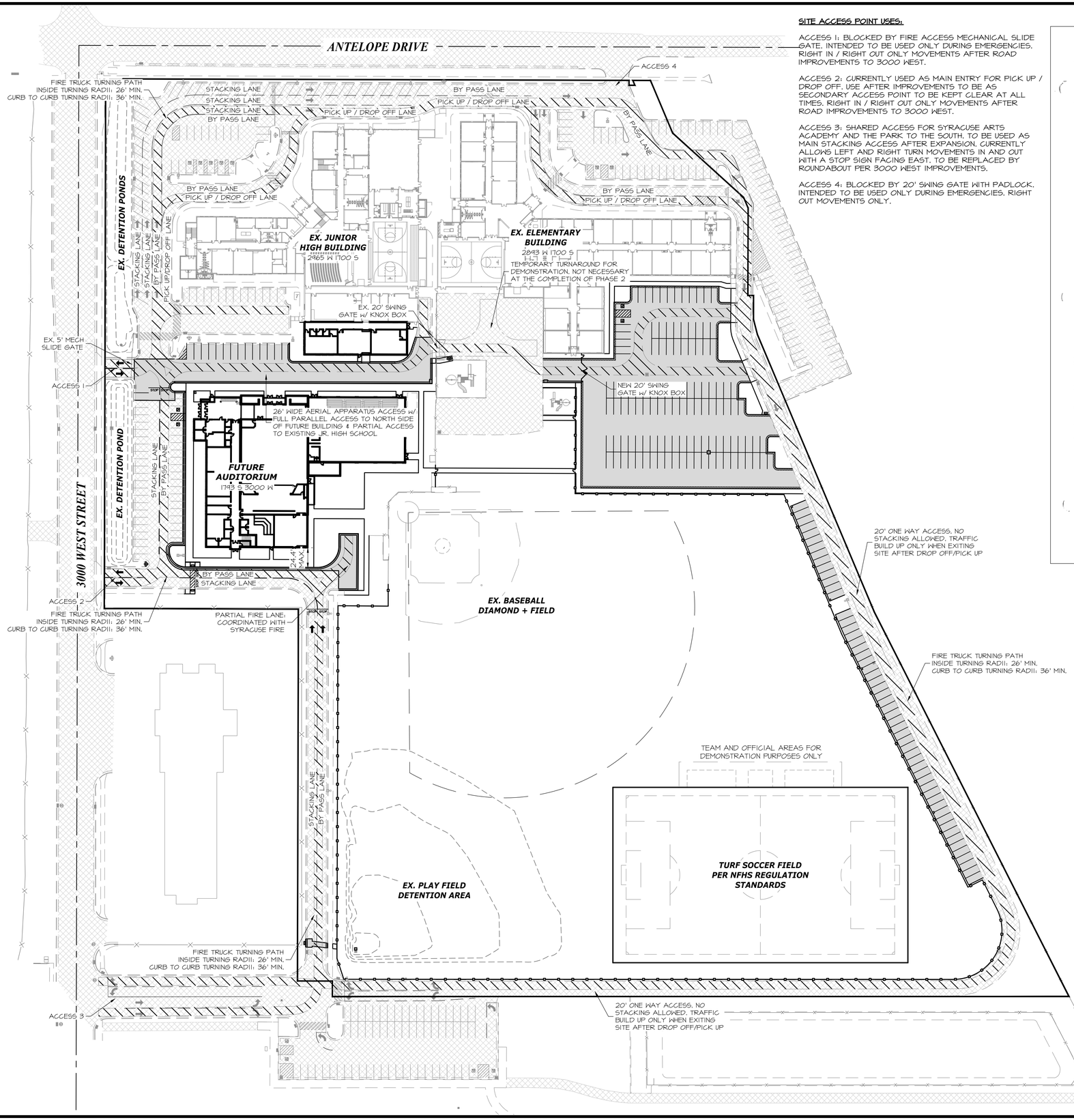
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MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

PHASE 2 ENLARGED SITE PLAN

SHEET NUMBER: C203

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SITE ACCESS POINT USES:

ACCESS 1: BLOCKED BY FIRE ACCESS MECHANICAL SLIDE GATE. INTENDED TO BE USED ONLY DURING EMERGENCIES. RIGHT IN / RIGHT OUT ONLY MOVEMENTS AFTER ROAD IMPROVEMENTS TO 3000 WEST.

ACCESS 2: CURRENTLY USED AS MAIN ENTRY FOR PICK UP / DROP OFF. USE AFTER IMPROVEMENTS TO BE AS SECONDARY ACCESS POINT TO BE KEPT CLEAR AT ALL TIMES. RIGHT IN / RIGHT OUT ONLY MOVEMENTS AFTER ROAD IMPROVEMENTS TO 3000 WEST.

ACCESS 3: SHARED ACCESS FOR SYRACUSE ARTS ACADEMY AND THE PARK TO THE SOUTH. TO BE USED AS MAIN STACKING ACCESS AFTER EXPANSION. CURRENTLY ALLOWS LEFT AND RIGHT TURN MOVEMENTS IN AND OUT WITH A STOP SIGN FACING EAST. TO BE REPLACED BY ROUNDABOUT PER 3000 WEST IMPROVEMENTS.

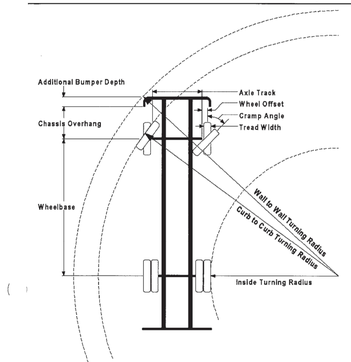
ACCESS 4: BLOCKED BY 20' SWING GATE WITH PADLOCK. INTENDED TO BE USED ONLY DURING EMERGENCIES. RIGHT OUT MOVEMENTS ONLY.

Turning Performance Analysis

Pierce

9/21/2007

Bid Number: SYRACUSE FIRE DEPARTMENT
Department: 1392
Chassis: Lance-2000 Chassis
Body: Pumper, Rear Mount, S/S



Parameters:

Inside Cramp Angle:	45°
Axle Track:	82.92 in.
Wheel Offset:	4.68 in.
Tread Width:	16.60 in.
Chassis Overhang:	65.99 in.
Additional Bumper Depth:	16.00 in.
Front Overhang:	81.99 in.
Wheelbase:	249.50 in.

Calculated Turning Radii:

Inside Turn:	19 ft. 9 in.
Curb to Curb:	35 ft. 9 in.
Wall to Wall:	39 ft. 11 in.

Comments:
Syracuse Fire Department

Components	PRIDE #	Description
Bumpers	0012244	Bumper, 16" extended - all chassis'
Wheels, Front	0019611	Wheels, Frt, Alum, Alcoa, 22.50" x 12.25" (425/ & 385/)
Axle, Front, Custom	0018453	Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, DLX/Enf/Qtm/AXT
Tires, Front	0078244	Tires, Michelin, 425/65R22.50 20 ply XZY 3 tread

Notes:

Actual Inside Cramp Angle may be less due to highly specialized options.

Curb to Curb turning radius calculated for a 9.00 inch curb.

1

FIRE LANE NOTES:

1. THREE SIDES OF EACH BUILDING (MIN.) SHALL ABUT A 26' FIRE LANE AS SHOWN BY THE FIRE TRUCK TURNING PATH. CURBING WITHIN THE FIRE LANE SHALL BE PAINTED RED WITH NO PARKING SIGNS INSTALLED EVERY 200 FEET.
2. PICK UP / DROP OFF IS ALLOWED WITHIN THE FIRE LANE AS LONG AS DRIVER DOES NOT EXIT VEHICLE.
3. BY PASS LANES WITHIN DESIGNATED FIRE LANES SHALL BE CLEARLY MARKED AS "NO STOPPING ZONES" TO KEEP TRAFFIC FLOWING DURING PICK UP / DROP OFF.

0 60 120 240

HORIZONTAL SCALE: 1"=60'

VEHICLE TRAFFIC PLAN

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@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
WWW.SILVERPEAKENG.COM
STRUCTURAL CIVIL SURVEY

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2

2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL:

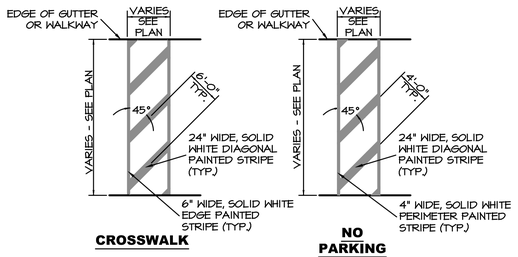
DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

VEHICLE TRAFFIC PLAN

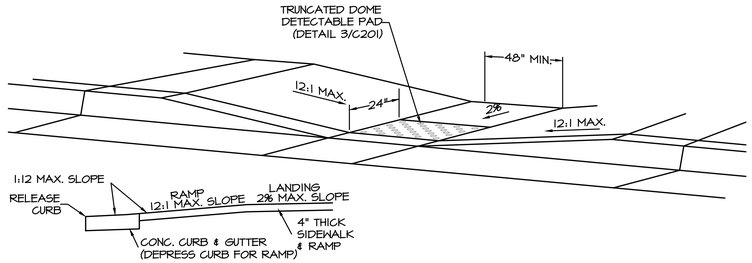
SHEET NUMBER:
C205

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



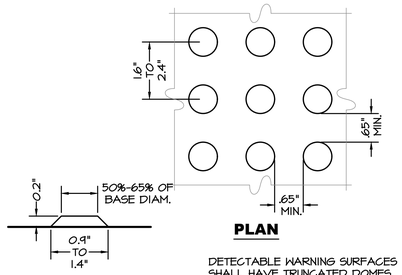
CROSSWALK **NO PARKING**

STRIPING DETAILS
NOT TO SCALE — 1 / C210



X-SECTION THRU RAMP

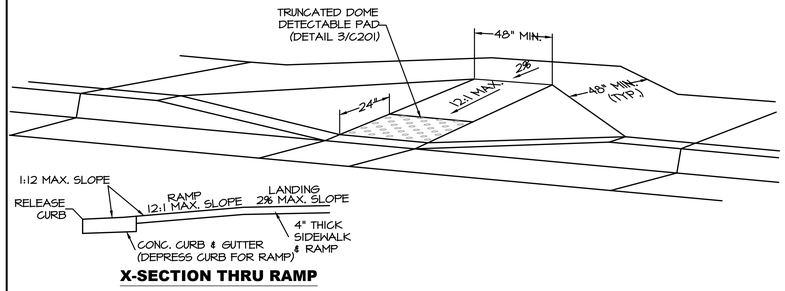
ADA RAMP
NOT TO SCALE — 2 / C210



PLAN **ELEVATION**

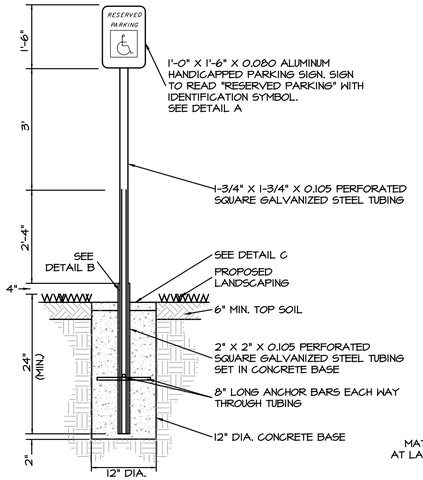
DETECTABLE WARNING SURFACES SHALL HAVE TRUNCATED DOMES COMPLYING WITH ANSI 117.1 SECTION 705.5

TRUNCATED DOME DETECTABLE PAD
NOT TO SCALE — 3 / C210

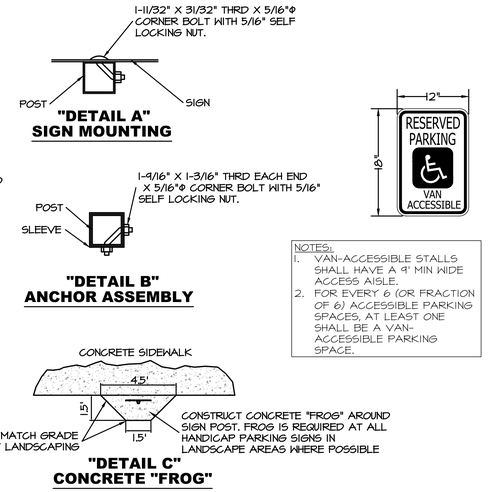


X-SECTION THRU RAMP

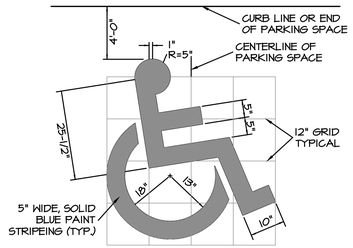
ADA RAMP
NOT TO SCALE — 4 / C210

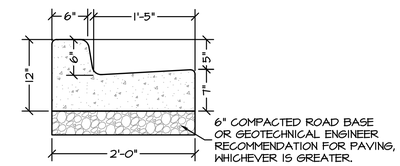


HANDICAPPED PARKING SIGN

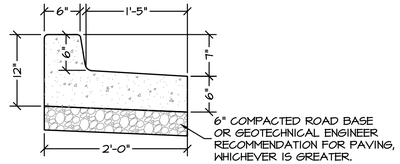


HANDICAP PARKING SIGN DETAILS
NOT TO SCALE — 5 / C210

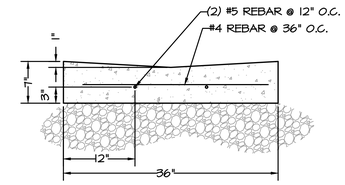




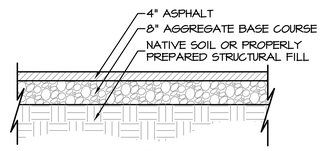
24" HIGH BACK CURB DETAIL
NOT TO SCALE — 6 / C210



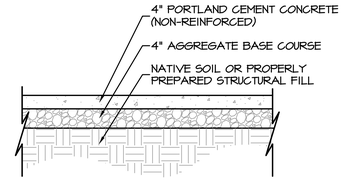
24" RELEASE GUTTER DETAIL
NOT TO SCALE — 7 / C210



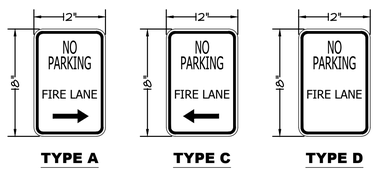
3' CONCRETE WATER WAY
NOT TO SCALE — 8 / C210



TYPICAL ASPHALT X-SECTION
NOT TO SCALE — 9 / C210



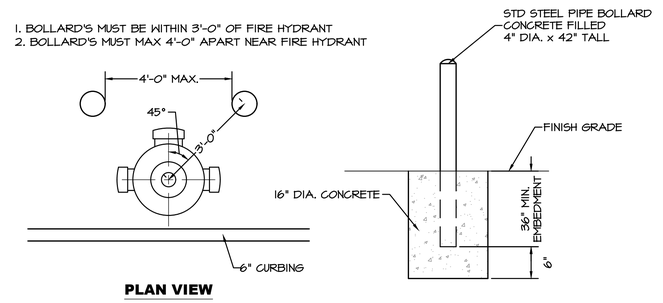
TYPICAL CONC. PAVING X-SECTION
NOT TO SCALE — 10 / C210



TYPICAL FIRE LANE SIGNS
NOT TO SCALE — 11 / C210



TYPICAL NO PARKING SIGN
NOT TO SCALE — 12 / C210



BOLLARD TO PROTECT FIRE HYDRANT
NOT TO SCALE — 13 / C210

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LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: STATE OF UTAH PROFESSIONAL ENGINEER 10/2026 No. 375250 JOSHUA R. ALLEN

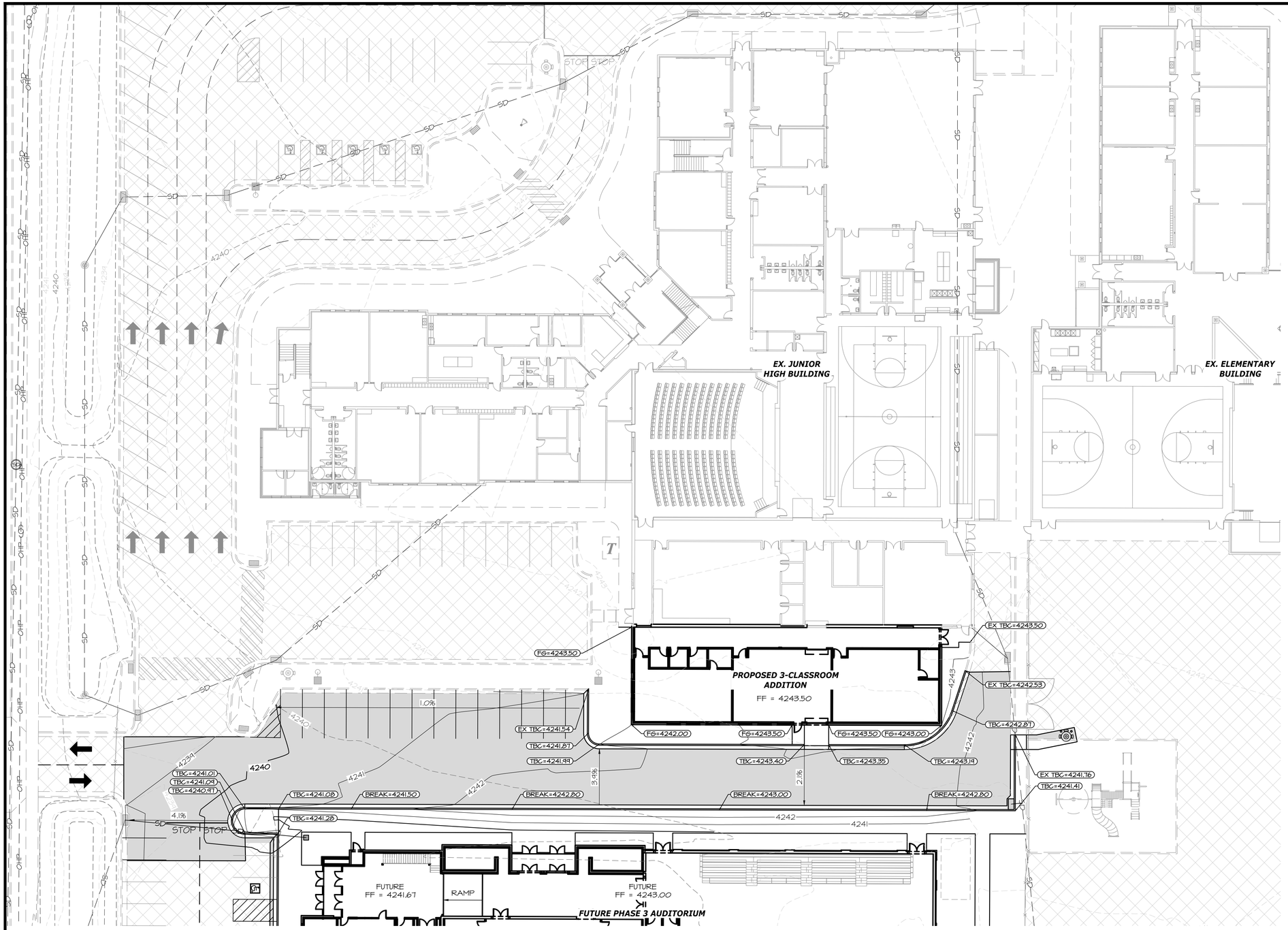
DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

SITE DETAILS

SHEET NUMBER: C210

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEGEND

NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

- BOUNDARY LINE
- CENTERLINE
- EASEMENT LINE
- SETBACK LINE
- NEW IRRIGATION LINE
- NEW STORM DRAIN
- NEW SANITARY SEWER
- NEW SECONDARY WATERLINE
- NEW CULINARY WATERLINE
- EX. IRRIGATION LINE
- EX. OVERHEAD POWER LINE
- EX. STORM DRAIN
- EX. SANITARY SEWER
- EX. SECONDARY WATERLINE
- EX. TELEPHONE LINE
- EX. CABLE TV LINE
- EX. GAS LINE
- EX. CULINARY WATERLINE
- SECTION CORNER
- MONUMENT
- CONTROL POINT
- EG CONTOUR MINOR
- EG CONTOUR MAJOR
- FG CONTOUR MINOR
- FG CONTOUR MAJOR
- NEW ASPHALT PER DETAIL 1/C301
- EXISTING ASPHALT
- FIRE TURNAROUND & ACCESS
- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL 8/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210

0 20 40 80

HORIZONTAL SCALE: 1"=20'

PHASE 1 GRADING / DRAINAGE PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS
PRIOR TO COMMENCING
ANY CONSTRUCTION

SILVERPEAK ENGINEERING
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SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: PROFESSIONAL ENGINEER — JOSHUA R. JENSEN — STATE OF UTAH — 7710/2026 — Exp. 3/1/2025

DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

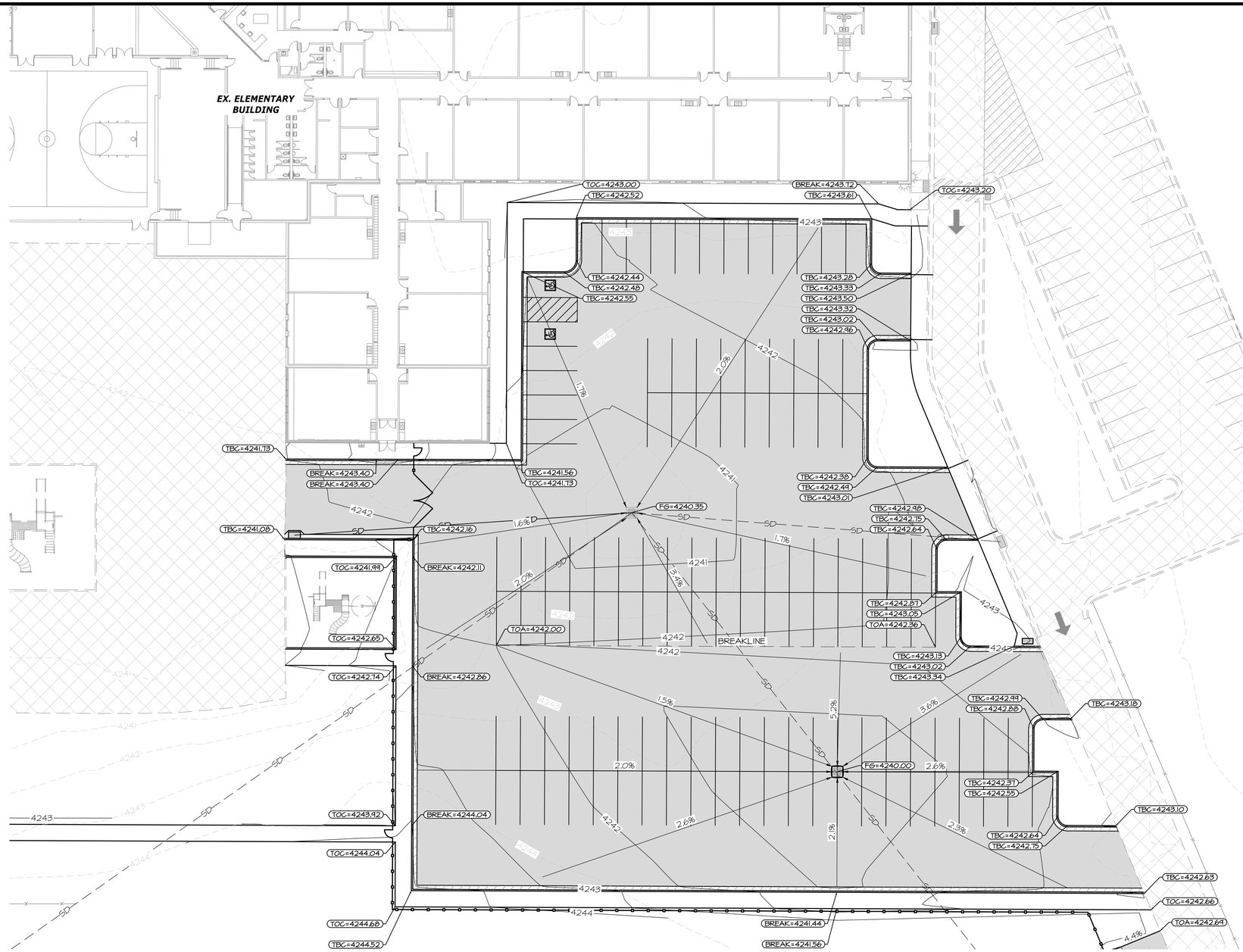
REVISIONS

MARK	DATE / DESC.

PHASE 1 GRADING / DRAINAGE PLAN

SHEET NUMBER: C300

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



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- W — NEW CULINARY WATERLINE
- IRR — EX. IRRIGATION LINE
- OHP — EX. OVERHEAD POWER LINE
- SD — EX. STORM DRAIN
- SS — EX. SANITARY SEWER
- SW — EX. SECONDARY WATERLINE
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- CTV — EX. CABLE TV LINE
- G — EX. GAS LINE
- W — EX. CULINARY WATERLINE
- SECTION CORNER
- MONUMENT
- CONTROL POINT
- 4250 — EG CONTOUR MINOR
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- 4250 — FG CONTOUR MINOR
- 4250 — FG CONTOUR MAJOR
- NEW ASPHALT PER DETAIL 1/C301
- EXISTING ASPHALT
- FIRE TURNAROUND & ACCESS
- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL 8/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210

0 20 40 80

HORIZONTAL SCALE: 1"=20'

PHASE 2 GRADING / DRAINAGE PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
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SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL

DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

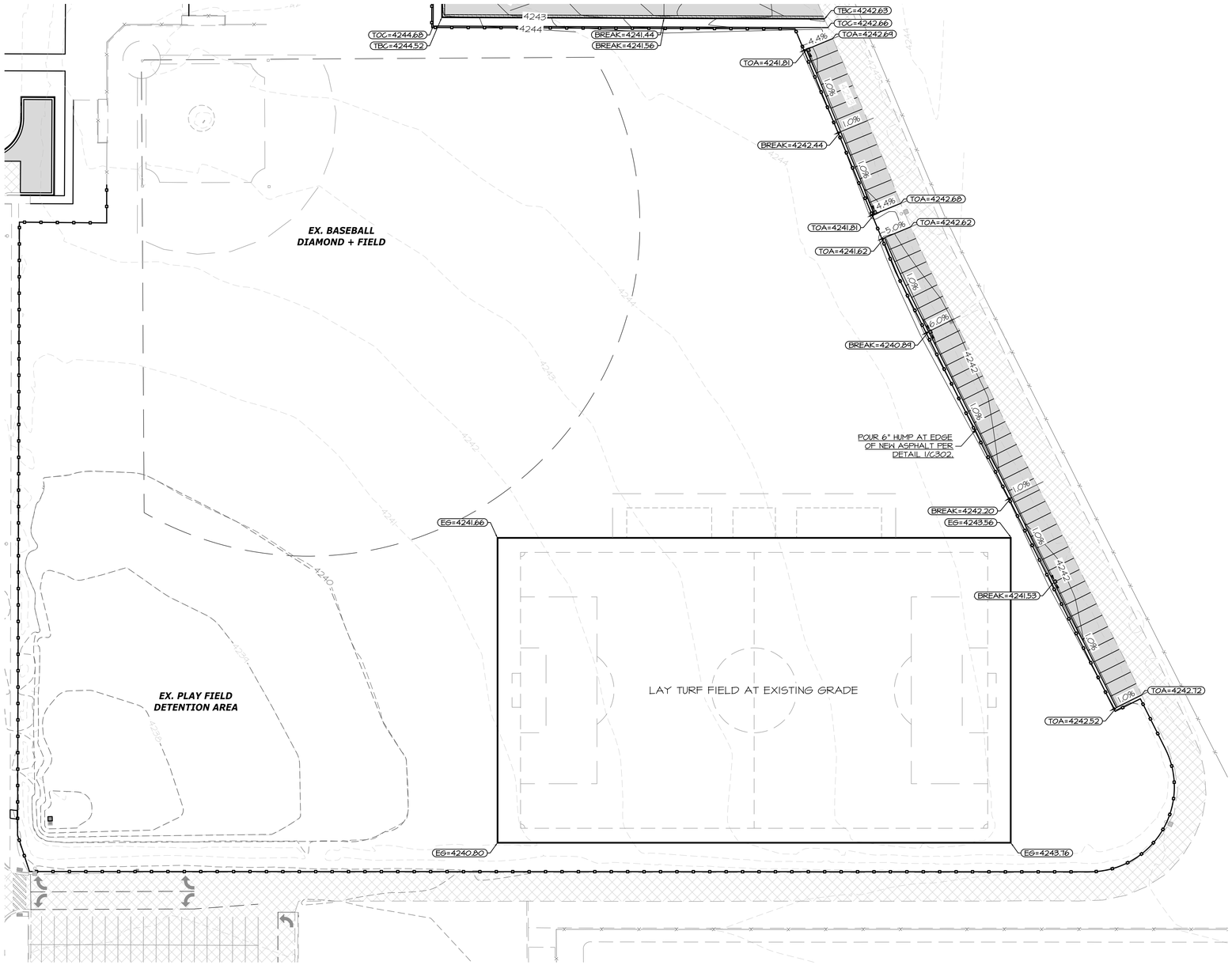
REVISIONS

MARK	DATE / DESC.

PHASE 2 GRADING / DRAINAGE PLAN

SHEET NUMBER:
C301

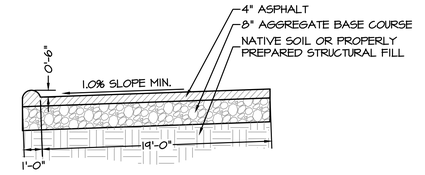
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- NEW ASPHALT PER DETAIL 1/C301
- EXISTING ASPHALT
- FIRE TURNAROUND & ACCESS
- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL 8/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210



ASPHALT HUMP (1 / C302)
NOT TO SCALE

0 40 80 160
HORIZONTAL SCALE: 1"=40'

PHASE 2 GRADING / DRAINAGE PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS
PRIOR TO COMMENCING
ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
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SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: UTAH PROFESSIONAL ENGINEER 04/10/2026 No. 375250 JOSHUA R. JENSEN STATE OF UTAH

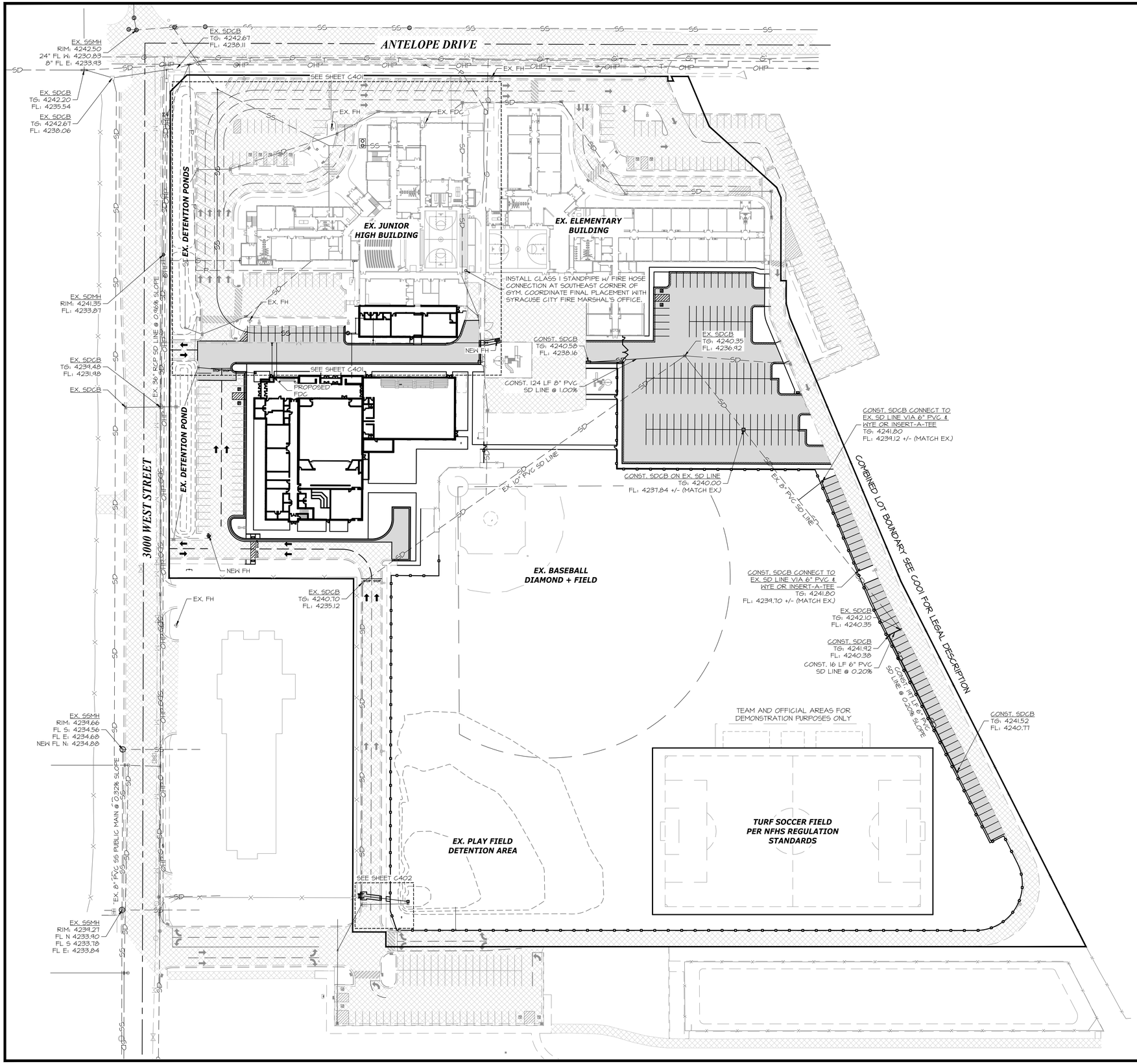
DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

PHASE 2 GRADING / DRAINAGE PLAN

SHEET NUMBER: C302

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEGEND

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- EXISTING ASPHALT
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- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL B/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210

FIRE MARSHAL NOTES

1. FIRE HYDRANTS AND ACCESS ROADS SHALL BE INSTALLED BEFORE THE CONSTRUCTION OF ANY BUILDINGS. ALL HYDRANTS SHALL BE PLACED WITH THE 4 1/2" CONNECTION FACING THE POINT OF ACCESS FOR FIRE DEPARTMENT APPARATUS.
2. PRIOR TO CONSTRUCTION OF ANY BUILDINGS, A FIRE FLOW TEST OF NEW HYDRANTS SHALL BE CONDUCTED TO VERIFY THE ACTUAL FIRE FLOW FOR THIS PROJECT. THE FIRE PREVENTION DIVISION OF THE SYRACUSE FIRE DEPARTMENT SHALL WITNESS THIS TEST AND BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF THE TEST.

0 60 120 240

HORIZONTAL SCALE: 1"=60'

OVERALL UTILITY PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS
PRIOR TO COMMENCING
ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: PROFESSIONAL ENGINEER — 10/2026 — No. 375520 — JOSHUA R. JENSEN — STATE OF UTAH

DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

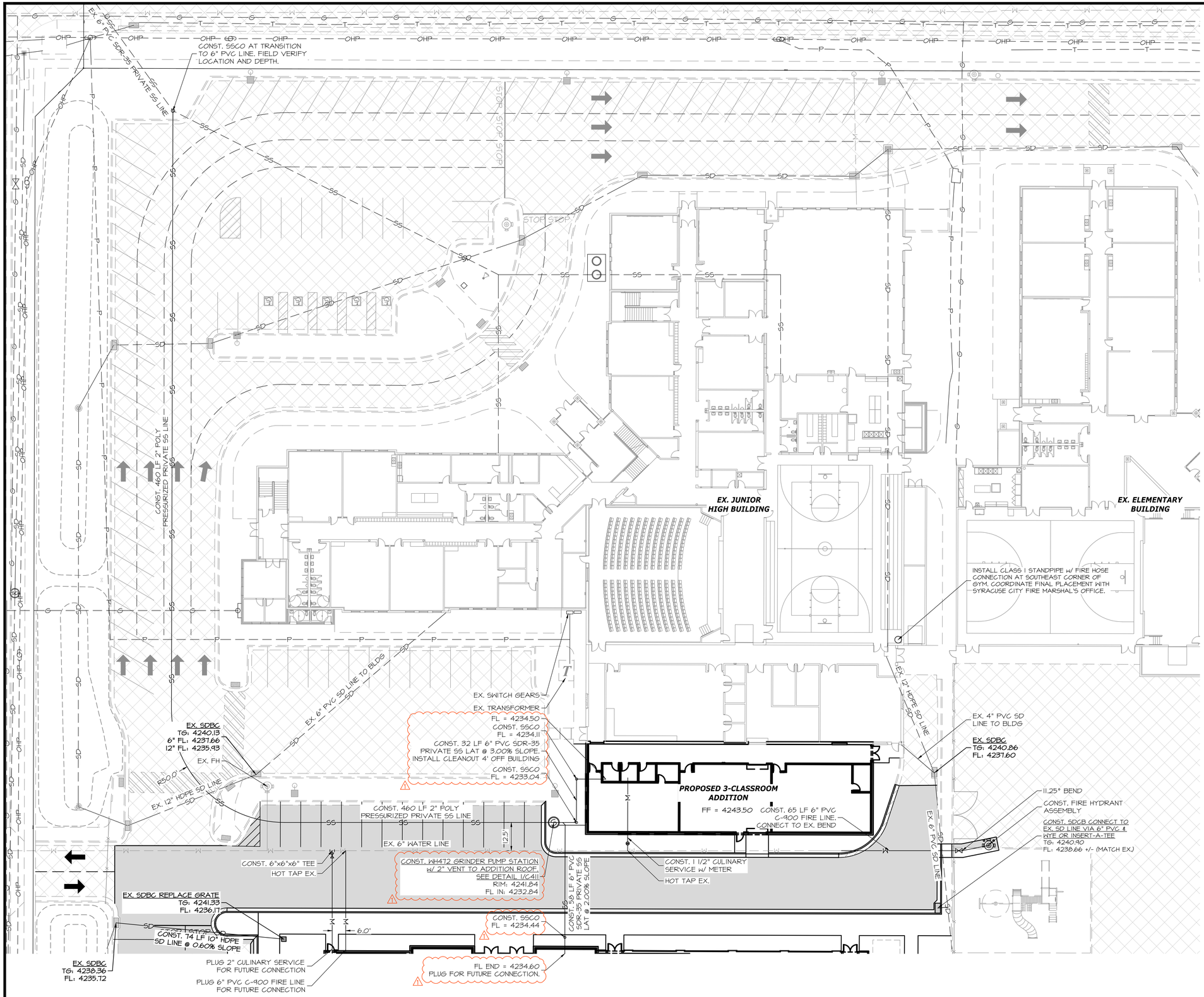
REVISIONS

MARK	DATE / DESC.

OVERALL UTILITY PLAN

SHEET NUMBER:
C400

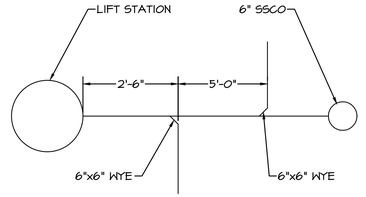
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LEGEND

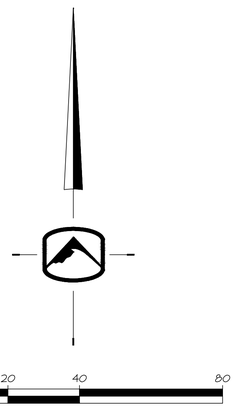
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- NEW ASPHALT PER DETAIL 1/C301
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- FIRE TURNAROUND & ACCESS
- EXISTING CURB & GUTTER
- 24" HIGH BACK CURB PER DETAIL 8/C210
- 24" RELEASE GUTTER PER DETAIL 9/C210



LIFT STATION LATERAL CONNECTIONS

NOT TO SCALE — 1 / C401



HORIZONTAL SCALE: 1"=20'

PHASE 1 UTILITY PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: LICENSED PROFESSIONAL ENGINEER — 04/23/2026 — No. 375250 — JOSHUA R. JENSEN — STATE OF UTAH

DATE: 04/23/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.
1	04/23/2026 ASI 1

PHASE 1 UTILITY PLAN

SHEET NUMBER: C401

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



PHASE 2 UTILITY PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS
PRIOR TO COMMENCING
ANY CONSTRUCTION

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177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

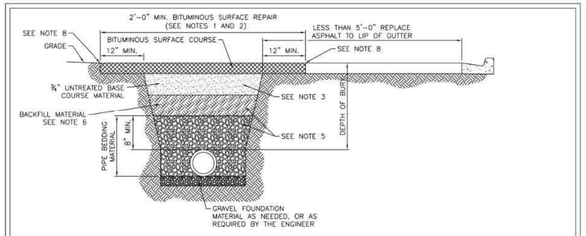
SEAL:
JOSHUA R. JENSEN
No. 375250
04/10/2026
STATE OF UTAH

DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.

PHASE 2
UTILITY PLAN

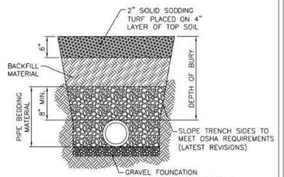
SHEET NUMBER:
C402



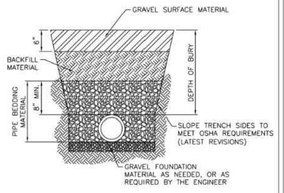
BITUMINOUS SURFACE REPAIR/TRENCH SECTION

NOTES:
1. SAW CUT BITUMINOUS ASPHALT SURFACE 24" WIDER THAN TRENCH ON EACH SIDE FOR FINAL TRENCH REPAIR WHERE BITUMINOUS SURFACE EXISTS.
2. BITUMINOUS SURFACE IS TO BE 4" MIN. OR TO MATCH EXISTING THICKNESS, WHICHEVER IS GREATER, AND 6" FOR STATE ROADS, OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER.
3. FOR TRENCH REPAIR, ¾" UNTREATED BASE COURSE MATERIAL IS TO BE 12" OR TO MATCH EXISTING THICKNESS, WHICHEVER IS GREATER, FOR NEW ROAD CONSTRUCTION, ¾" UNTREATED BASE COURSE MATERIAL IS TO BE 10" MIN. OR AS DIRECTED BY THE ENGINEER. BASE COURSE TO BE COMPACTED TO 96% ASTM D-1557.
4. SLOPE TRENCH SIDES TO MEET OSHA SAFETY REGULATIONS (LATEST REVISION).
5. BACKFILL AND BEDDING TO BE COMPACTED TO 96% ASTM D-1557 IN ROADWAYS AND 90% IN LANDSCAPED AREAS.
6. GRANULAR SUB-BASE 12" THICK BETWEEN BASE COURSE AND BACKFILL LAYERS AS DIRECTED BY ENGINEER. COMPACT TO 96% ASTM D-1557.
7. LOCATOR TAPE SHALL BE PLACED 12" ABOVE CENTERLINE OF PIPE FOR PRESSURIZED PIPELINES.
8. INITIAL PAVEMENT CUT SHALL BE AT EDGE OF OPEN TRENCH. A SECOND PAVEMENT CUT TO WIDEN BITUMINOUS SURFACE REPAIR AREA ONCE TRENCH IS BACKFILLED AND COMPACTED. MINIMUM WIDENED DISTANCE TO SECOND CUT IS SHOWN IN THE TABLE BELOW.
9. THIS STANDARD DOES NOT APPLY TO POTHOLING. POTHOLING SHALL BE PERFORMED IN ACCORDANCE WITH SYRACUSE CITY'S POTHOLING STANDARD. SEE SHEET 26 OF THE STANDARD DRAWINGS FOR ADDITIONAL INFORMATION.

MAX EXCAVATION DEPTH	30"	48"	>48"
TRENCH EDGE TO 2ND CUT	12"	24"	36"



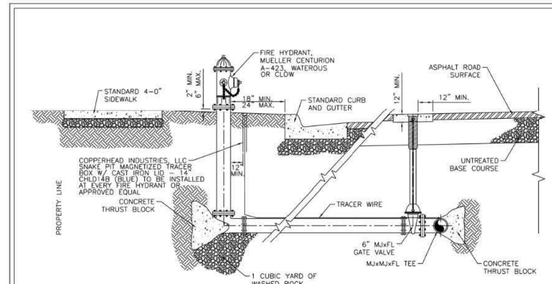
TURF SURFACE TRENCH SECTION



GRAVEL SURFACE TRENCH SECTION

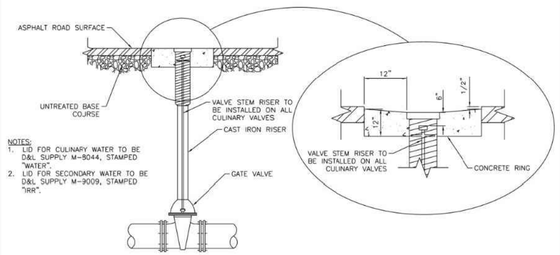
1 TYPICAL TRENCH SECTIONS
SCALE: NOT TO SCALE

STATEMENT OF USE: THIS DOCUMENT AND ANY ENGINEERING DRAWINGS ARE PROVIDED AS STANDARD CONSTRUCTION DETAILS WITH OR WITHOUT SYRACUSE CITY DELIVERY. ANY USE OF THIS DOCUMENT FOR CONSTRUCTION WITHOUT THE EXPRESS WRITTEN CONSENT OF SYRACUSE CITY CORPORATION (SCC) IS NOT HELD LIABLE FOR MISUSE OR CHANGES REGARDING THIS DOCUMENT			CAD FILE: SYRACUSE CITY STANDARDS	DEVELOPMENT STANDARDS SYRACUSE CITY CORPORATION	SHEET
			DRAWN BY: BS		
			DESIGN BY: BS		
			CHECKED BY: RCW	BITUMINOUS SURFACE REPAIR AND TYPICAL TRENCH SECTIONS	22
			LAST UPDATED: 11/1/2017		
NO.	REVISION DESCRIPTION	BY	DATE	DATE ADOPTED: 3/14/2017	



NOTES:
1. THRUST BLOCK SHALL NOT PLUG WEEP HOLES.
2. HYDRANT SHALL STAND PLUMB WITH PUMPER NOZZLE FACING THE STREET.
3. TYPICAL SPACING BETWEEN FIRE HYDRANTS IS 400 FEET.
4. HYDRANTS SHALL NOT BE LOCATED AT THE END OF A CUL-DE-SAC FACING THE TRAVEL PATH ENTERING THE CUL-DE-SAC.

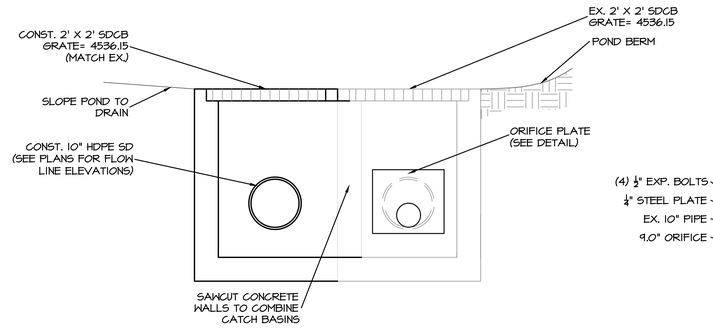
2 TYPICAL FIRE HYDRANT CONNECTION DETAIL
SCALE: NOT TO SCALE



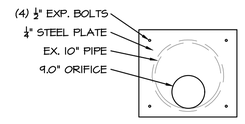
NOTES:
1. LID FOR CULINARY WATER TO BE D&L SUPPLY M-8044, STAMPED "WATER".
2. LID FOR SECONDARY WATER TO BE D&L SUPPLY M-9009, STAMPED "IRR".

1 TYPICAL WATER VALVE DETAIL
SCALE: NOT TO SCALE

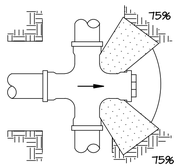
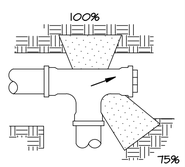
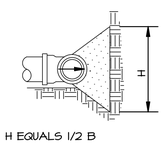
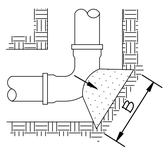
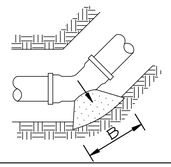
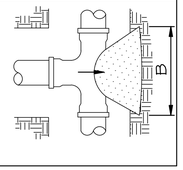
STATEMENT OF USE: THIS DOCUMENT AND ANY ENGINEERING DRAWINGS ARE PROVIDED AS STANDARD CONSTRUCTION DETAILS WITH OR WITHOUT SYRACUSE CITY DELIVERY. ANY USE OF THIS DOCUMENT FOR CONSTRUCTION WITHOUT THE EXPRESS WRITTEN CONSENT OF SYRACUSE CITY CORPORATION (SCC) IS NOT HELD LIABLE FOR MISUSE OR CHANGES REGARDING THIS DOCUMENT			CAD FILE: SYRACUSE CITY STANDARDS	DEVELOPMENT STANDARDS SYRACUSE CITY CORPORATION	SHEET
			DRAWN BY: BS		
			DESIGN BY: BS		
			CHECKED BY: RCW	TYPICAL FIRE HYDRANT CONNECTION DETAIL	12
			LAST UPDATED: 3/28/2017		
NO.	REVISION DESCRIPTION	BY	DATE	DATE ADOPTED: 3/14/2017	



2x2 SDCB DETAIL W/ORIFICE PLATE 1 C410
NOT TO SCALE



ORIFICE DETAIL

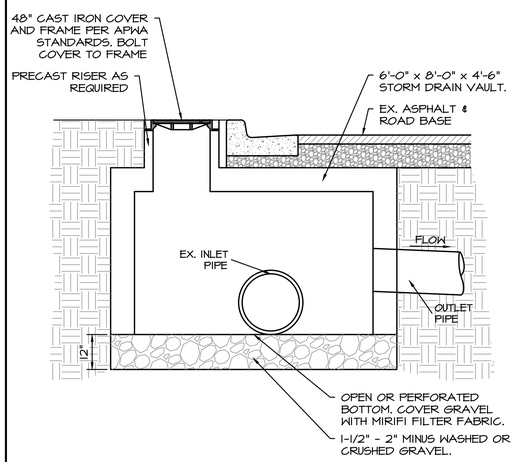
TYPE OF FITTING	CROSS W/PLUG	TEE W/PLUG	SECTION
TYPICAL INSTALLATION			 H EQUALS 1/2 B
TYPE OF FITTING	90° BEND	45° THRU 11-1/4° BEND	TEE OR DEAD END
TYPICAL INSTALLATION			

THRUST BLOCK BEARING AREA (sq. ft.)

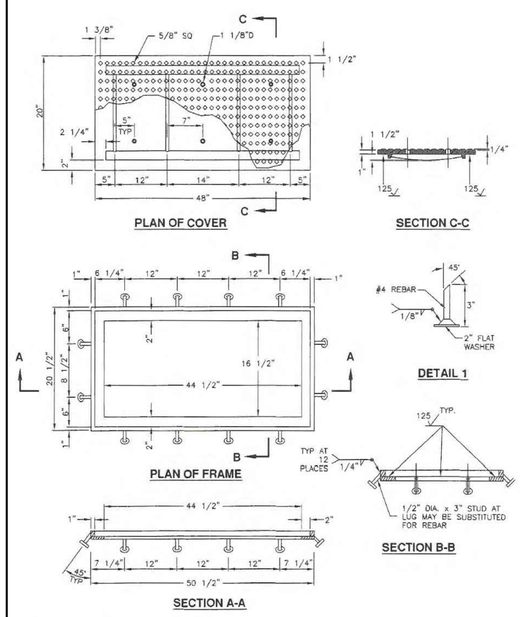
TYPE OF FITTING		90° BEND	45° BEND	11 1/4° OR 22 1/2° BEND	TEE OR DEAD END
SIZE OF PIPE	4"	3	2	2	2
	6"	5.5	3	2.5	4
	8"	9.5	5	3	6.5
	10"	16.5	9.5	4.75	12
	12"	20	11	5.5	14
	14"	26.5	14.5	7.5	19
	16"	34	18.5	9.5	24
	18"	48	26	12	26

NOTE:
1. ALL WORK MUST BE INSPECTED PRIOR TO BACKFILL.
2. CONSTRUCT THRUST BLOCKS W/2000 PSI CONCRETE-CURE MINIMUM 5 DAYS
3. AREAS ARE BASED ON 200 PSI TEST PRESSURE AND 2000 PSF BEARING CAPACITY.
4. BEARING AREAS, VOLUMES, AND SPECIAL BLOCKING DETAILS SHOWN ON PLANS TAKE PRECEDENCE.
5. BLOCKS TO BE POURED AGAINST UNDISTURBED NATURAL SOIL OR COMPACTED STRUCTURAL FILL EXTENDING DOWN TO NATURAL GRADE.
6. WRAP ALL FITTINGS WITH 8-MIL POLYETHLENE FILM AFTER APPLYING 2 FIELD COATS OF NO-OXIDE WAX TO NUTS & BOLTS BEFORE POURING THRUST BLOCKS.
7. INSTALLATIONS USING DIFFERENT PIPE, TEST PRESSURES, AND/OR BEARING CAPACITIES ADJUST AREAS ACCORDINGLY, SUBJECT TO APPROVAL OF ENGINEER.

TYPICAL THRUST BLOCK DETAIL 2 C410
NOT TO SCALE



STORM DRAIN VAULT 3 C410
NOT TO SCALE



APWA 48" STORM COVER & FRAME 4 C410
NOT TO SCALE

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177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL: JOSHUA R. JENSEN, No. 375250, PROFESSIONAL ENGINEER, STATE OF UTAH, 04/23/2026

DATE: 04/23/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS

MARK	DATE / DESC.
1	04/23/2026 ASI 1

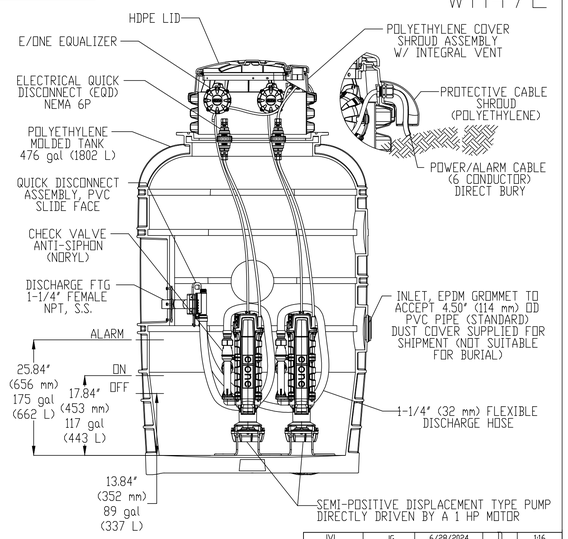
UTILITY DETAILS

SHEET NUMBER: C410

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

NA0223P02

WH472



JVL	JG	6/28/2024	D	1:16
DR BY	CHK'D	DATE	ISSUE	SCALE

e/one SEWER SYSTEMS

MODEL WH472
DETAIL SHEET

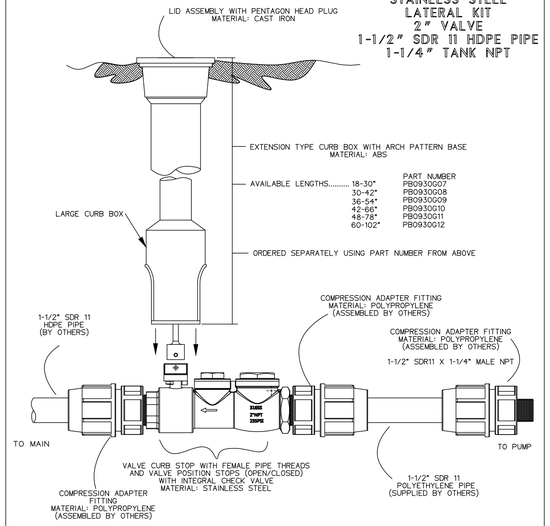
NA0223P02

CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

UL UPC CSA

STAINLESS STEEL LATERAL KIT
2" VALVE
1-1/2" SDR 11 HDPE PIPE
1-1/4" TANK NPT



NOTES:

1. SS CURB STOP/CHECK VALVE AND FITTINGS ARE PROVIDED SEPARATELY, TO BE ASSEMBLED BY OTHERS
2. TO ASSEMBLE, APPLY A DOUBLE LAYER OF TEFLON TAPE, AND A LAYER OF PIPE DOPE (SUPPLIED BY OTHERS) TO THE THREADS ON THE PLASTIC FITTINGS AND INSTALL PER THE MANUFACTURER'S INSTRUCTIONS
   *FOR SS FITTING INTO SS THREAD, USE EITHER PIPE DOPE OR TEFLON TAPE, NOT BOTH
3. ASSEMBLY IS TO BE PRESSURE TESTED (BY OTHERS)
4. ASSEMBLY IS TO BE USED WITH SDR11 HDPE PIPE
5. TO ORDER SS LATERAL KIT, USE PART NUMBER NC0517G04
6. CURB BOX IS TO BE ORDERED SEPARATELY, SEE ABOVE

KIT PARTS ARE NOT ASSEMBLED

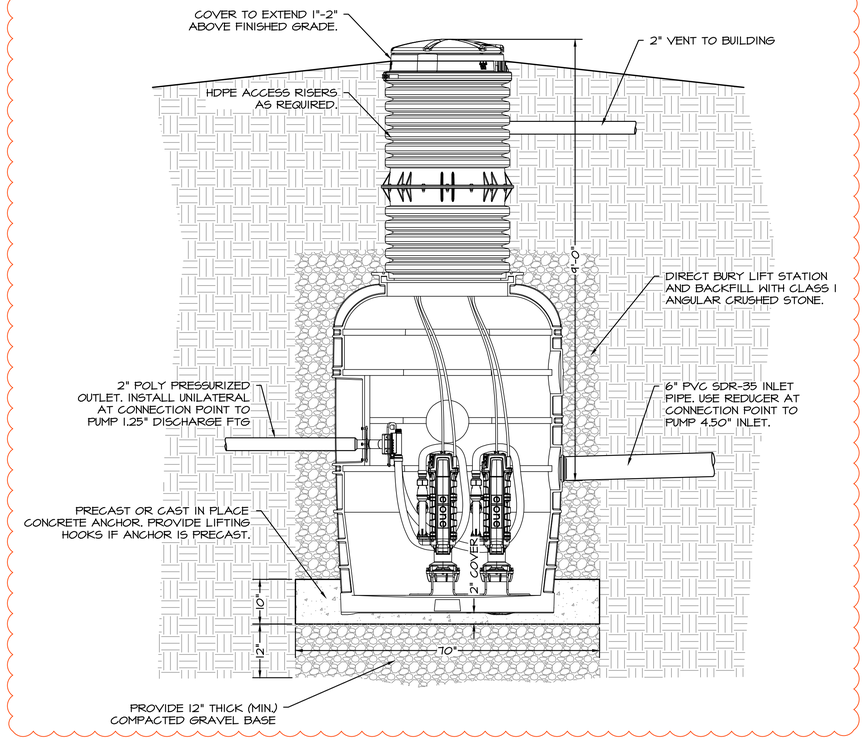
SGS	NS	07/23/19	-	3/16
DR BY	CHK'D	DATE	ISSUE	SCALE

e/one SEWER SYSTEMS

STAINLESS STEEL LATERAL KIT
2" VALVE, 1-1/2" SDR 11, 1-1/4" TANK NPT

NA0330P10

NOTE: UPSIZE 1 1/2" SDR 11 TO 2".



NOTE:

CONTRACTOR IS TO CONSULT MANUFACTURER FOR SPECIFIC SHOP DRAWINGS, SPECIFICATIONS, & ADDITIONAL INSTALLATION RECOMMENDATIONS PRIOR TO INSTALLATION.

EONE WH472 GRINDER PUMP STATION

NOT TO SCALE

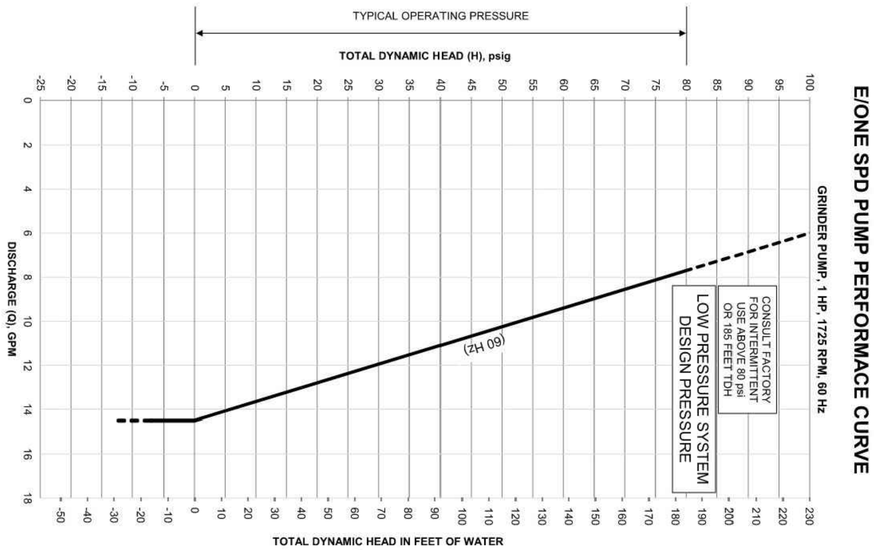
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C411

FRICTION LOSS IN 2" POLY PIPE

PIPE FLOW (GPM)	PRESSURE LOSS FROM FRICTION PER 100' OF PIPE (PSI)	TOTAL LOSS (PSI)
20	0.36	1.66
25	0.55	2.53
30	0.75	3.45
35	0.97	4.46
40	1.28	5.89
50	1.97	9.06
60	2.76	12.7
70	3.70	17.0
80	4.70	21.6

NOTE: TOTAL LENGTH OF PIPE = 460 FT

FLOWS BELOW 20 GPM HAVE NEGLIGIBLE LOSSES.



E/ONE SPD PUMP PERFORMACE CURVE

GRINDER PUMP, 1 HP, 1725 RPM, 60 Hz

GRINDER PUMP STATION PERFORMANCE

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
WWW.SILVERPEAKENG.COM
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SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL



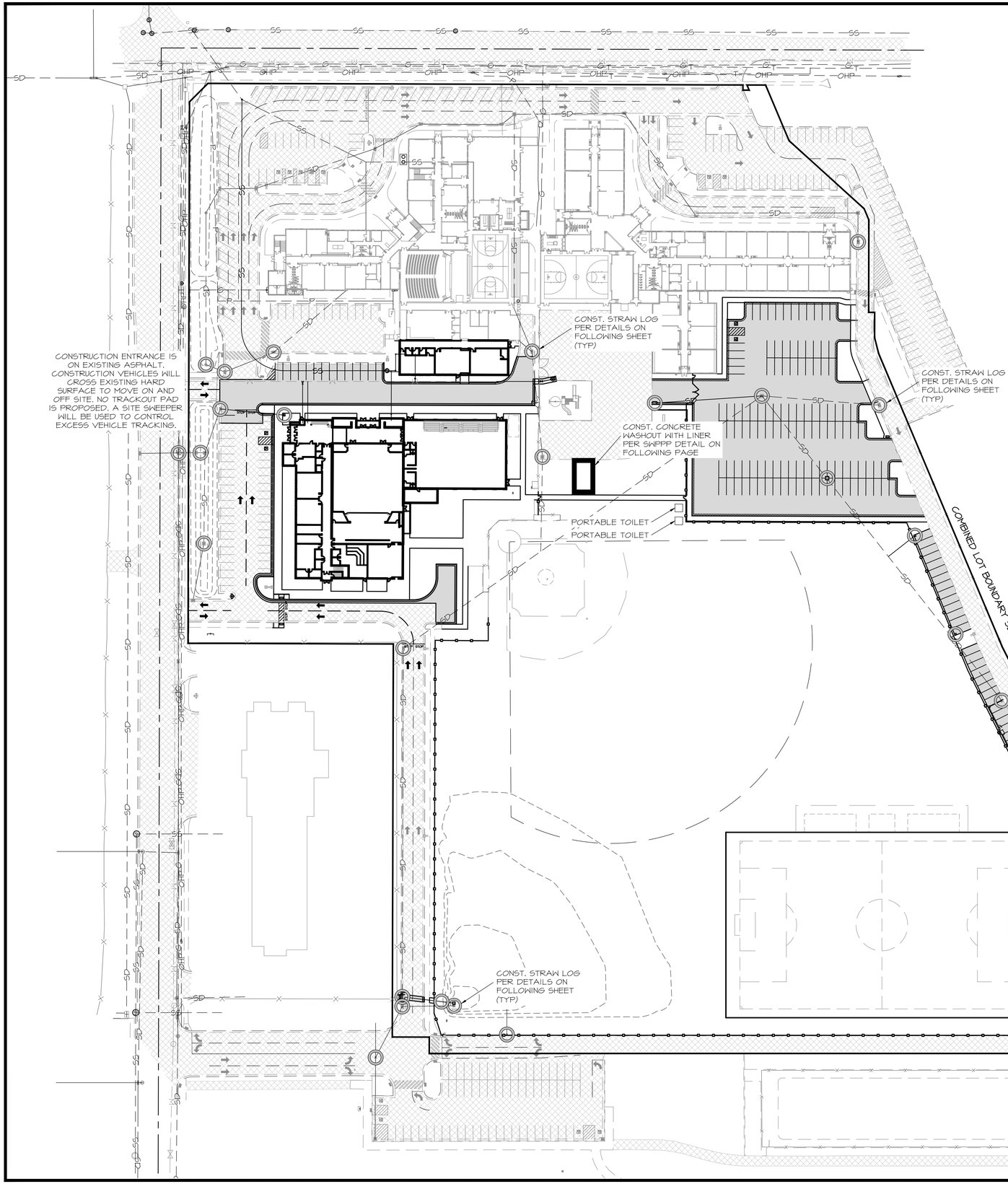
DATE: 04/23/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS	
MARK	DATE / DESC.
1	04/23/2026 ASI 1

UTILITY DETAILS

SHEET NUMBER:
C411

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEGEND

NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

- BOUNDARY LINE
- NEW STORM DRAIN
- EX. STORM DRAIN
- EG CONTOUR MINOR
- EG CONTOUR MAJOR
- FG CONTOUR MINOR
- FG CONTOUR MAJOR
- NEW ASPHALT PER X-SECTION
- EXISTING ASPHALT
- EXISTING CURB & GUTTER
- CONST. CURB & GUTTER PER X-SECTION
- CONST. SILT FENCE
- SD INLET PROTECTION

0 60 120 240

HORIZONTAL SCALE: 1"=60'

EROSION CONTROL PLAN

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
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SYRACUSE ARTS ACADEMY
SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL:



DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

REVISIONS

MARK	DATE / DESC.

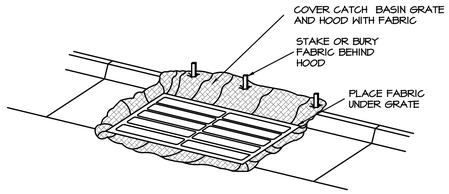
EROSION CONTROL PLAN

SHEET NUMBER:
C500

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

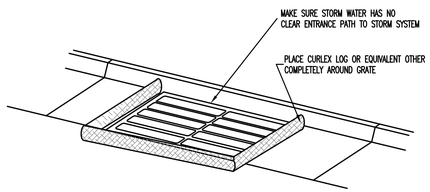
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

SYRACUSE ARTS ACADEMY SOUTH ADDITION



FABRIC UNDER GRATE

MAINTENANCE: LIFT GRATE & CLEAN SEDIMENT OFF OF FABRIC WEEKLY & AFTER A STORM. TAKE CARE WHILE LIFTING GRATE TO PREVENT SEDIMENT FROM FALLING INTO THE CATCH BASIN. DISPOSE OF SEDIMENT AWAY FROM THE STORM DRAIN.



CURLEX LOG (STRAW/CLOTH SACK)

MAINTENANCE: REMOVE & CLEAN CURLEX LOGS THOROUGHLY EACH WEEK OR AFTER A STORM. TAKE CARE WHILE MOVING ROCK SACKS TO PREVENT SEDIMENT FROM FALLING INTO THE CATCH BASIN. DISPOSE OF SEDIMENT AWAY FROM THE STORM DRAIN.

INLET PROTECTION

NOTES:

1. USE FABRIC UNDER GRATE TO PROTECT THE CATCH BASIN FROM SEDIMENTATION.

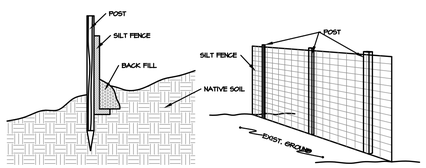
CONCRETE WASTE MANAGEMENT

NOTES:

1. EXCESS AND WASTE CONCRETE SHALL NOT BE WASHED INTO THE STREET OR INTO A DRAINAGE SYSTEM.

2. FOR WASHOUT OF CONCRETE AND MORTAR PRODUCTS, A DESIGNATED CONTAINMENT FACILITY OF SUFFICIENT CAPACITY TO RETAIN LIQUID AND SOLID WASTE SHALL BE PROVIDED ON SITE. THIS DISCHARGE AREA MUST BE LINED WITH AN IMPERMEABLE BARRIER.

3. SLURRY FROM CONCRETE AND ASPHALT SAW CUTTING SHALL BE VACUUMED OR CONTAINED, DRIED, PICKED UP, AND DISPOSED OF PROPERLY.



SILT FENCE DETAIL

CONSTRUCTION & BMP SEQUENCING

BMP INSPECTION AND MAINTENANCE SHALL BEGIN WITH THE INSTALLATION OF THE FIRST BMP AND CONTINUE UNTIL THE LAST BMP (REVEGETATION) HAS BEEN COMPLETED.

CATCH BASIN PROTECTION

1 CATCH BASIN PROTECTION PER DETAIL LABELED "CURLEX LOG" AND/OR "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF STORM DRAIN CONSTRUCTION.
2 FOR CATCH BASINS LOCATED IN CURB AND GUTTER:
- A "CURLEX LOG" SHALL REMAIN IN PLACE UNTIL CURB AND GUTTER IS CONSTRUCTED.
- B CATCH BASIN PROTECTION PER DETAIL LABELED "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF CURB AND GUTTER CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL FINISH GRADING IS COMPLETED.

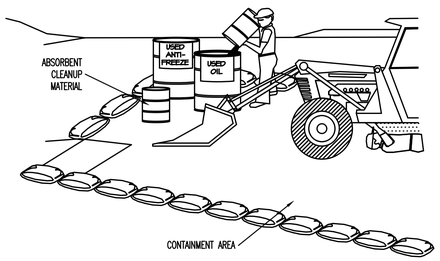
3 FOR CATCH BASINS LOCATED IN LANDSCAPE AREAS:
- A "CURLEX LOG" SHALL REMAIN IN PLACE UNTIL SITE GRADING OCCURS.
- B CATCH BASIN PROTECTION PER DETAIL LABELED "CURLEX LOG" AND/OR "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF SITE GRADING, AND SHALL REMAIN IN PLACE UNTIL ALL GRADING & LANDSCAPING IS COMPLETED.

CONCRETE WASTE MANAGEMENT

1 A CONCRETE WASTE MANAGEMENT FACILITY SHALL BE CONSTRUCTED PRIOR TO POURING ANY CONCRETE ON THE SITE, AND SHALL REMAIN IN PLACE UNTIL THE LAST CONCRETE POUR HAS BEEN COMPLETED.
2 CONTRACTOR IS TO REMOVE THE CONCRETE WASTE MANAGEMENT FACILITY BY LEGALLY REMOVING AND DISPOSING OF WASTE CONCRETE AND, IF NECESSARY, ANY NON-SOIL BERM MATERIALS.

REGEVETATION

1 SEEDING AND PLANTING OF THE SITE PER THE LANDSCAPE PLAN SHALL OCCUR WITHIN 14 DAYS OF COMPLETION OF THE FINISH GRADING, IF SAID 14 DAYS OCCUR BETWEEN APRIL 15 AND SEPTEMBER 15. OTHERWISE, SEEDING AND PLANTING SHALL BEGIN APRIL 15.
2 PLANTING EFFORTS SHALL BE COMPLETED WITHIN 15 DAYS.
3 SEEDING AND PLANTING SHALL BE CONSIDERED COMPLETE WHEN 70% OF PLANTINGS ARE ESTABLISHED.



EQUIPMENT MAINTENANCE/REPAIR

NOTES:

1. LEAKING VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED ON-SITE. EQUIPMENT AND VEHICLES SHALL BE INSPECTED FREQUENTLY FOR LEAKS AND SHALL BE REPAIRED IMMEDIATELY. CLEAN UP SPILLS AND LEAKS PROMPTLY WITH ABSORBENT MATERIALS; DO NOT FLUSH WITH WATER.

2. VEHICLES AND EQUIPMENT SHALL BE MAINTAINED, AND REPAIRED ON-SITE ONLY IN DESIGNATED AREAS. PREVENT RUN-ON AND RUN-OFF FROM DESIGNATED AREAS.

3. CONTAINMENT DEVICES SHALL BE PROVIDED AND AREAS SHALL BE COVERED IF NECESSARY.

4. DESIGNATE ON-SITE VEHICLE AND EQUIPMENT MAINTENANCE AREAS, AWAY FROM STORM DRAIN INLETS AND WATERCOURSES.

5. ALWAYS USE SECONDARY CONTAINMENT, SUCH AS A DRAIN PAN OR DROP CLOTH TO CATCH SPILLS AND LEAKS WHEN REMOVING OR CHANGING FLUIDS. LEGALLY DISPOSE OF USED OILS, FLUIDS AND LUBRICANTS.

6. PROVIDE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL, FUEL, AND CHEMICAL DRUMS.

7. MAINTAIN AN ADEQUATE SUPPLY OF ABSORBENT SPILL CLEANUP MATERIALS IN DESIGNATED AREAS.

STORM WATER POLLUTION PREVENTION PLAN SPECIFIC NOTES

1. THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WAS DEVELOPED AT THE REQUEST OF THE OWNER FOR THE CONSTRUCTION OF COMMERCIAL CONSTRUCTION IN SYRACUSE CITY, SYRACUSE COUNTY, STATE OF UTAH. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN INSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES (BMP'S) INDICATED HEREIN.

2. A NOTICE OF INTENT SHALL BE FILED WITH THE STATE OF UTAH DIVISION OF WATER QUALITY BY THE OWNER SO THAT THIS CONSTRUCTION PROJECT MAY BE COVERED UNDER THE STATE GENERAL PERMIT. THE PERMIT IS UTAH POLLUTION DISCHARGE ELIMINATION SYSTEM (UPDES) GENERAL PERMIT (NO. UTR 300000) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. PERMIT FORMS ARE AVAILABLE FOR DOWNLOAD FROM THE DEPARTMENT OF ENVIRONMENTAL QUALITY AT WWW.WATERQUALITY.UTAH.GOV/UPDES/SWCON02.PDF

3. IN THE EVENT OF A CHANGE IN OWNERSHIP, A NEW NOTICE OF INTENT SHALL BE FILED WITH THE DIVISION OF WATER QUALITY.

4. IN THE EVENT OF A RELEASE OF A REPORTABLE QUANTITY OF A POLLUTANT, THE CONTRACTOR SHALL ADVISE THE OWNER TO NOTIFY THE UTAH RESPONSE CENTER, SYRACUSE CITY, AND SILVERPEAK ENGINEERING IF NECESSARY, THIS SWPPP SHOULD BE REVISED TO REFLECT THE CHANGE IN CONDITIONS OF THE CONSTRUCTION ACTIVITY. A REPORTABLE QUANTITY IS ESTABLISHED BY 40 CODE OF FEDERAL REGULATIONS (CFR) 117.3 OR 40 CFR 302.4.

5. ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHALL BE MADE FAMILIAR WITH THIS SWPPP PLAN. ADEQUATE TRAINING FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED TO THE CONTRACTORS AND THEIR PERSONNEL. ALL CONTRACTORS AND SUBCONTRACTORS, EVEN ON RESIDENTIAL CONSTRUCTION WITH DISTURBANCE AREAS LESS THAN ONE ACRE, SHALL ABIDE BY THIS SWPPP.

6. CHANGES IN CONSTRUCTION OR IN CONDITIONS WHICH ARE NOT COVERED BY THIS SWPPP SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, SKYLAND INVESTMENTS AND DEVELOPMENT AND SILVERPEAK ENGINEERING IF NECESSARY, THIS SWPPP WILL BE REVISED TO REFLECT THE CHANGE IN CONSTRUCTION OR IN CONDITIONS.

7. ALL PREVENTION AND CLEAN UP MEASURES SHALL BE CONDUCTED IN ACCORDANCE WITH SYRACUSE CITY ORDINANCES, AS WELL AS STATE AND FEDERAL REGULATIONS. WASTE MATERIALS SHOULD BE DISPOSED OF IN A LEGAL MANNER. ALL DISCHARGERS OF STORM WATER MUST COMPLY WITH THE LAWFUL REQUIREMENTS OF SYRACUSE CITY REGARDING THE DISCHARGES OF STORM WATER TO STORM DRAINS.

8. THIS SWPPP DOES NOT COVER THE REMOVAL OF HAZARDOUS OR TOXIC WASTE. IN THE EVENT OF A DISCHARGE OR RELEASE OF A REPORTABLE QUANTITY OF TOXIC WASTE, WORK SHALL BE STOPPED UNTIL THE SPILL CAN BE ASSESSED AND A MITIGATION REPORT PREPARED BY A QUALIFIED ENVIRONMENTAL CONSULTANT, AND IF NECESSARY, REVIEWED BY SYRACUSE CITY AND ANY OTHER AGENCY HAVING JURISDICTION.

9. THIS SWPPP SHALL BE MADE AVAILABLE TO THE PUBLIC UNDER SECTION 308(B) OF THE CLEAN WATER ACT. UPON REQUEST BY MEMBERS OF THE PUBLIC, THE DISCHARGER SHALL MAKE AVAILABLE FOR REVIEW A COPY OF THIS SWPPP EITHER TO THE DIVISION OF WATER QUALITY OR DIRECTLY TO THE REQUESTER. THIS SWPPP MUST BE KEPT ON SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE DIVISION OF WATER QUALITY AND/OR THE LOCAL AGENCY.

10. CONTACTS

DEVELOPER	SYRACUSE ARTS ACADEMY CORP.
ADDRESS	2893 WEST 1700 SOUTH
CITY, STATE	SYRACUSE, UTAH 84075
CONTRACTOR/DISCHARGER	ONE WEST CONSTRUCTION
ADDRESS	290 NORTH FLINT STREET
CITY, STATE	KAYSVILLE, UT 84037
TELEPHONE	801-444-9878
CIVIL ENGINEER	SILVERPEAK ENGINEERING
PROJECT MANAGER	JOSHUA R. JENSEN, P.E., S.E.
ADDRESS	177 E ANTELOPE DR, SUITE B
CITY, STATE	LAYTON, UT 84041
TELEPHONE	801-499-5054
SYRACUSE CITY	
ADDRESS	1979 WEST 1900 SOUTH
CITY, STATE	SYRACUSE, UT 84075
TELEPHONE	801-825-1477
STATE OF UTAH	288 NORTH 1460 WEST
DEPARTMENT OF ENVIRONMENTAL QUALITY	P.O. BOX 144870
DIVISION OF WATER QUALITY	SALT LAKE CITY, UTAH 84114-4870
U.S. EPA	
ENVIRONMENTAL PROTECTION AGENCY	REGION VIII
DENVER, COLORADO	800-759-4372
ENVIRONMENTAL PROTECTION AGENCY	202-475-9518
WASHINGTON, D.C. 20460	

11. REFERENCES
A. PLAN PER SILVERPEAK ENGINEERING,
B. STORMWATER POLLUTION PREVENTION PLAN PREPARED BY SILVERPEAK ENGINEERING

12. THE PROPOSED CONSTRUCTION ACTIVITY IS THE CONSTRUCTION OF ONE BUILDING PLUS THE CONSTRUCTION OF ALL IMPROVEMENTS, UTILITIES, AND DRAINAGE AND GRADING FEATURES AS SHOWN ON THE PLANS.

13. THE ESTIMATED RUN-OFF COEFFICIENT AFTER COMPLETION IS 0.50.

14. A NEGLIGIBLE AMOUNT OF WATER FLOWS ONTO THE SITE.

A. PROHIBITION ON MOST NON-STORM WATER DISCHARGES

ONLY STORM WATER FROM THE PROJECT SITE SHALL BE ALLOWED TO FLOW INTO THE ON-SITE STORM DRAIN SYSTEM. CLEAN WATER FROM THE FLUSHING OF FIRE HYDRANTS, WATER MAINS, AND STORM DRAINS MAY BE DISCHARGED TO THE STORM DRAIN IF IT IS NOT ALLOWED TO COLLECT DIRT, DEBRIS, AND TRASH WHILE FLOWING TO A STORM DRAIN INLET.

B. POTENTIAL SOURCES OF STORM WATER POLLUTANTS

POTENTIAL STORM WATER POLLUTANTS INCLUDE SOIL SEDIMENT AND NUTRIENTS, OIL, GREASE, TOXIC POLLUTANTS, AND HEAVY METALS. SOURCES OF STORM WATER POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO SOIL EROSION BY WATER AND/OR WIND; CLEARING OF VEGETATION; GRADING; VEHICLE AND EQUIPMENT REFUELING AND MAINTENANCE; WASHING OF CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT; PAINTS, SOLVENTS AND ADHESIVES; AND LANDSCAPING WORK.

C. EROSION AND SEDIMENT CONTROLS

1. COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION AND LANDSCAPING MATERIALS WITH HEAVY PLASTIC SHEETING.
2. IN LANDSCAPING AREAS WHERE THE VEGETATION HAS NOT ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBAG OR DIRT BERMS AROUND THEIR PERIMETER TO INSURE THAT WATER WILL BE CONTAINED INSIDE THE LANDSCAPING AREA AND THAT IT WILL NOT BE CONVEYED TO A STORM DRAIN INLET.
3. DISTURBED AREAS SHALL BE SEEDED BY THE THE DEVELOPER. SILT BARRIERS SHALL BE MAINTAINED BY THE DEVELOPER IN THE MEAN TIME. OR, THE DEVELOPER SHALL RE-SEED DISTURBED AREAS AS THEY SEE FIT AND REMOVE THE SEDIMENT CONTROLS.
4. THROUGHOUT CONSTRUCTION, CONTRACTOR SHALL DIVERT STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BERMS OR DIRT SWALES.

D. OTHER CONTROLS

1. WASTE DISPOSAL
   - A. KEEP WASTE DISPOSAL CONTAINERS COVERED.
   - B. PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, IF NECESSARY) DISPOSAL OF WASTE CONTAINERS.
   - C. PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.
2. SWEEPING OF SITE
   - A. PROVIDE DAILY, IF NECESSARY, SWEEPING BY HAND OR MECHANICAL MEANS TO KEEP THE PAVED AREAS OF THE SITE FREE OF DUST, DIRT, AND DEBRIS IF NECESSARY DURING PERIODS OF CONSTRUCTION.
   - B. DISPOSE OF ACCUMULATED DIRT IN WASTE CONTAINERS, OR HAUL IT OFF THE SITE TO A LANDFILL.
3. SANITARY/SEPTIC DISPOSAL

PORTABLE TOILETS AND OTHER SANITARY FACILITIES SHALL BE SERVICED WEEKLY AND PUMPED CLEAN BY A WASTE DISPOSAL COMPANY. NO TOXIC OR HAZARDOUS WASTE SHALL BE DISPOSED OF IN A PORTABLE TOILET OR IN THE ON-SITE SANITARY SEWER. TOILETS SHALL BE ANCHORED AGAINST OVERTURNING.

4. SPILLS
   - A. STORE ADEQUATE ABSORBENT MATERIALS, RAGS, BROOMS, SHOVELS, AND WASTE CONTAINERS ON THE SITE TO CLEAN-UP SPILLS OF MATERIALS SUCH AS FUEL, PAINT, SOLVENTS, OR CLEANERS. CLEAN UP MINOR SPILLS IMMEDIATELY.
   - B. FOR REPORTABLE QUANTITY OF HAZARDOUS OR TOXIC SUBSTANCE, SECURE THE SERVICES OF QUALIFIED PERSONNEL FOR CLEAN-UP AND DISPOSAL.
5. CONTROL OF ALLOWABLE NON-STORM WATER DISCHARGES LANDSCAPING IRRIGATION, EROSION CONTROL MEASURES, PIPE FLUSHING AND TESTING, AND PAVEMENT WASHING ARE ALLOWED IF THEY CANNOT FEASIBLY BE ELIMINATED, COMPLY WITH THIS PLAN, DO NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS, AND ARE NOT REQUIRED TO BE PERMITTED BY THE LOCAL REGIONAL WATER QUALITY CONTROL BOARD.
6. VEHICLES AND EQUIPMENT
   - A. FIX LEAKS OF FUEL, OIL AND OTHER SUBSTANCES IMMEDIATELY.
   - B. PERFORM REFUELING AND SERVICE OF VEHICLES OR EQUIPMENT OFF-SITE WHEN POSSIBLE. IF REFUELING OR SERVICE OF EQUIPMENT IS PERFORMED ON-SITE, THEN PROVIDE AN IMPERVIOUS, CONTAINED AREA WHERE ANY SPILLS CAN BE CONTAINED WITHOUT FLOWING TO A STORM WATER INLET OR INTO THE GROUND.
   - C. USE DRIP PANS TO CATCH LEAKS AND SMALL SPILLS.
7. CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT
   - A. DO NOT DISPOSE OF WASHOUT FROM THE WASHING OF CONCRETE TRUCKS,MIXERS, AND HANDLING EQUIPMENT WHERE IT WILL FLOW INTO A STORM WATER INLET OR INTO A PUBLIC STREET.
   - B. PROVIDE A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONTENTS SHALL BE CONDUCTED BY CONTRACTOR.
   - C. PROVIDE, DESIGNATE AND POST A SIGN MARKING A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT. DRAINAGE FROM THIS AREA SHOULD BE CONTAINED OR FLOW TO A HOLDING TANK.
8. LANDSCAPING OPERATIONS
   - A. USE ONLY THE MINIMUM AMOUNT OF LANDSCAPING FERTILIZES, NUTRIENTS, AND OTHER CHEMICALS THAT ARE NEEDED.
   - B. DO NOT OVER WATER FERTILIZED OR TREATED LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.
   - C. DO NOT PLACE LANDSCAPING MATERIAL IN THE STREET ONCE PAVING IS COMPLETE.
9. STORM WATER INLETS

CONTRACTOR SHALL PROVIDE STRAW FILLED BAGS OR SOCKS AROUND INLETS WITHIN 1000 FEET OF CONSTRUCTION AS BARRIERS TO PREVENT SEDIMENT ENTERING THE INLETS. TRAPPED SEDIMENT SHALL BE REMOVED FOLLOWING STORM EVENTS. BARRIERS SHALL BE REMOVED FOLLOWING COMPLETION OF CONSTRUCTION.

E. INSPECTION
1. REGULAR INTERVAL INSPECTION AND INSPECTION BEFORE AND AFTER STORMS
   - A. VISUALLY INSPECT THE SITE WEEKLY TO INSURE THAT STORM WATER INLETS ARE FREE OF DIRT AND DEBRIS.
   - B. BEFORE A STORM, INSPECT THE SITE TO INSURE THAT STORM WATER POLLUTION CONTROL MEASURES ARE IN PLACE.
   - C. AFTER A STORM, INSPECT ALL STORM WATER INLETS TO INSURE THAT THEY ARE CLEAR OF DIRT AND DEBRIS. CLEAN THOSE STORM WATER INLETS THAT ARE NOT CLEAR AND FREE OF DEBRIS.
   - D. THE DIVISION OF WATER QUALITY MAY REQUIRE THE DISCHARGER TO CONDUCT ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.
2. CONDUCT INSPECTIONS OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL STORM EVENTS, TO IDENTIFY AREAS CONTRIBUTING TO A STORM WATER DISCHARGE, TO EVALUATE WHETHER MEASURES TO REDUCE POLLUTANT LOADINGS IDENTIFIED IN THIS SWPPP ARE ADEQUATE, TO PROPERLY IMPLEMENT IN ACCORDANCE WITH THE TERMS OF THE GENERAL PERMIT, AND TO DETERMINE WHETHER ADDITIONAL CONTROL PRACTICES ARE NEEDED.
3. PREPARATION OF REPORTS AND RETENTION OF RECORDS
   - A. EACH DISCHARGER MUST CERTIFY ANNUALLY THAT ITS CONSTRUCTION ACTIVITY IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT AND THIS SWPPP. THIS CERTIFICATION MUST BE BASED ON THE SITE INSPECTIONS. THE FIRST CERTIFICATION MUST BE COMPLETED BY JULY 1, 2009, AND EACH JULY 1 THEREAFTER.
   - B. THE DISCHARGER IS REQUIRED TO RETAIN RECORDS OF ALL MONITORING INFORMATION, COPIES OF ALL REPORTS REQUIRED BY THIS GENERAL PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT FOR CONSTRUCTION ACTIVITY FOR A PERIOD OF AT LEAST THREE YEARS. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE STATE. WITH THE EXCEPTION OF NONCOMPLIANCE REPORTING, DISCHARGERS ARE NOT REQUIRED TO SUBMIT THE RECORDS EXCEPT UPON SPECIFIC REQUEST BY THE STATE DEQ DIVISION OF WATER QUALITY.
   - C. DISCHARGERS WHO CANNOT CERTIFY COMPLIANCE MUST NOTIFY THE STATE DEQ DIVISION OF WATER QUALITY. THIS NOTIFICATION SHALL IDENTIFY THE TYPE OR TYPES OF NONCOMPLIANCE, DESCRIBE THE ACTIONS NECESSARY TO ACHIEVE COMPLIANCE, AND INCLUDE A TIME SCHEDULE, SUBJECT TO THE MODIFICATIONS BY THE STATE DEQ DIVISION OF WATER QUALITY, INDICATING WHEN COMPLIANCE WILL BE ACHIEVED. NONCOMPLIANCE REPORTS MUST BE SUBMITTED WITHIN 30 DAYS OF THE IDENTIFICATION OF THE NONCOMPLIANCE.

F. MAINTENANCE OF CONTROLS
1. MAINTENANCE AND REPAIR ALL CONTROLS AND MEASURES INDICATED ON THIS PLAN SHALL BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION. IF ANY CONTROLS OR MEASURES ARE DAMAGED OR REMOVED, THEY SHALL BE PROMPTLY REPAIRED OR RESTORED.
2. PLAN REVISIONS IF CONSTRUCTION ACTIVITY OR CONDITIONS CHANGE FROM THOSE SHOWN IN THIS PLAN, THEN THIS PLAN SHALL BE REVISED TO REFLECT THE CURRENT CONDITIONS.

G. FINAL STABILIZATION AND POST-CONSTRUCTION CONTROLS
1. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEPT CLEAN, STORM WATER INLETS (GRATES AND BASINS) SHALL BE CLEANED, AND ALL WASTE AND LEFTOVER MATERIALS SHALL BE REMOVED FROM THE SITE.
2. ALL LANDSCAPING AND PLANTING AREAS SHALL BE WELL MAINTAINED TO PREVENT EROSION. AVOID OVER WATERING OF LANDSCAPING.
3. ALL PAVED AREAS SHALL BE SWEPT WEEKLY EITHER BY HAND OR BY MECHANICAL MEANS TO KEEP THE SITE CLEAR OF DIRT, DUST, AND DEBRIS.
4. WASTE MATERIALS ON-SITE SHALL BE STORED IN COVERED CONTAINERS WHICH ARE CLEANED OUT REGULARLY.
5. TESTING OF FIRE HYDRANTS ON-SITE SHALL NOT BE CONDUCTED UNTIL THE AREA WHERE THE WATER DISCHARGES HAS BEEN SWEPT CLEAN OF DIRT AND DEBRIS.
6. STORM DRAIN LINES SHALL BE CHECKED AND CLEANED ANNUALLY TO KEEP THEM CLEAN AND CLEAR OF DEBRIS.
7. ALL ON-SITE STORM WATER INLETS SHOULD BE CLEARLY MARKED "STORM WATER ONLY".

H. COMPLETION OF CONSTRUCTION ACTIVITIES AND NOTICE OF TERMINATION

WHEN CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED ON THIS SITE, THE OWNER SHALL FILE A LETTER WITH THE STATE DEQ DIVISION OF WATER QUALITY. THIS LETTER SHALL CERTIFY THAT THE CONSTRUCTION ACTIVITY HAS BEEN COMPLETED, THAT ALL ELEMENTS OF THE SWPPP HAVE BEEN IMPLEMENTED, THAT CONSTRUCTION AND EQUIPMENT MAINTENANCE WASTES HAVE BEEN DISPOSED OF PROPERLY, THAT THE SITE IS IN COMPLIANCE WITH ALL LOCAL STORM WATER REQUIREMENTS INCLUDING EROSION/SEDIMENT CONTROL REQUIREMENTS, POLICIES, AND GUIDELINES.

DEFINITIONS

1. "BEST MANAGEMENT PRACTICES" ("BMP'S") MEANS SCHEDULES OF ACTIVITIES, PROHIBITIONS OF PRACTICES, MAINTENANCE PROCEDURES, AND OTHER MANAGEMENT PRACTICES TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF THE UNITED STATES. BMP'S ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL SITE RUNOFF, SPILLAGE OR LEAKS, WASTE DISPOSAL, OR DRAINAGE FROM RAW MATERIAL STORAGE.
2. "CLEAN WATER ACT" ("CWA") MEANS THE FEDERAL WATER POLLUTION CONTROL ACT ENACTED BY PUBLIC LAW 92-500 AS AMENDED BY PUBLIC LAWS 95-217, 95-576, 96-483, AND 97-111; 33 USC 1251 ET SEQ.
3. "CONSTRUCTION SITE" IS THE LOCATION OF THE CONSTRUCTION ACTIVITY.
4. "NON-STORM WATER DISCHARGE" MEANS ANY DISCHARGE TO STORM DRAIN SYSTEMS THAT IS NOT COMPOSED ENTIRELY OF STORM WATER EXCEPT DISCHARGE PURSUANT TO AN NPDES PERMIT AND DISCHARGES RESULTING FROM FIRE FIGHTING ACTIVITIES.
5. "SIGNIFICANT MATERIALS" INCLUDES, BUT IS NOT LIMITED TO RAW MATERIALS; FUELS; MATERIALS SUCH AS SOLVENTS, DETERGENTS, AND PLASTIC PELLETS; FINISHED MATERIALS SUCH AS METALLIC PRODUCTS; RAW MATERIALS USED IN FOOD PROCESSING OR PRODUCTION HAZARDOUS SUBSTANCES DESIGNATED UNDER SECTION 101(14) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA); ANY CHEMICAL THE FACILITY IS REQUIRED TO REPORT PURSUANT TO SECTION 313 OF TITLE III OF SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA); FERTILIZERS; PESTICIDES; AND WASTE PRODUCTS SUCH AS ASHES, SLAG, AND SLUDGE THAT HAVE THE POTENTIAL TO BE RELEASED WITH STORM WATER DISCHARGES.
6. "SIGNIFICANT QUANTITIES" IS THE VOLUME, CONCENTRATIONS, OR MASS OF A POLLUTANT IN STORM WATER DISCHARGE THAT CAN CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; ADVERSELY IMPACT HUMAN HEALTH OR THE ENVIRONMENT; AND CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY APPLICABLE WATER QUALITY STANDARDS FOR THE RECEIVING WATER.
7. "STORM WATER" MEANS STORM WATER RUNOFF, SNOW MELT RUNOFF, SURFACE RUNOFF AND DRAINAGE. IT EXCLUDES INFILTRATION AND RUNOFF FROM AGRICULTURAL LAND.
8. "POLLUTION" MEANS THE "MAN-MADE OR MAN-INDUCED ALTERATION OF THE CHEMICAL, PHYSICAL, BIOLOGICAL, AND RADIOLOGICAL INTEGRITY OF WATER" [CLEAN WATER ACT SECTION 502(19)]. POLLUTION ALSO MEANS "AN ALTERATION OF THE QUALITY OF THE WATERS OF THE STATE BY WASTE TO A DEGREE WHICH UNREASONABLY AFFECTS EITHER... THE WATERS FOR BENEFICIAL USES... OR FACILITIES WHICH SERVE THESE BENEFICIAL USES." [CALIFORNIA WATER CODE SECTION 13050(l)].
9. "CONTAMINATION" MEANS "AN IMPAIRMENT OF THE QUALITY OF THE WATERS OF THE STATE BY WASTE TO A DEGREE WHICH CREATES A HAZARD TO THE PUBLIC HEALTH THROUGH POISONING OR THROUGH THE SPREAD OF DISEASE...INCLUDING ANY EQUIVALENT EFFECT RESULTING FROM THE DISPOSAL OF WASTE, WHETHER OR NOT WATERS OF THE STATE ARE AFFECTED."
10. "NUISANCE" MEANS "ANYTHING WHICH MEETS ALL OF THE FOLLOWING REQUIREMENTS: (1) IS INJURIOUS TO HEALTH , OR IS INDECENT OR OFFENSIVE TO THE SENSES, OR AN OBSTRUCTION TO THE FREE USE OF PROPERTY, SO AS TO INTERFERE WITH THE COMFORTABLE ENJOYMENT OF LIFE AND PROPERTY; (2) AFFECTS AT THE SAME TIME AN ENTIRE COMMUNITY OR NEIGHBORHOOD, OR ANY CONSIDERABLE NUMBER OF PERSONS, ALTHOUGH THE EXTENT OF THE ANNOYANCE OR DAMAGE INFLICTED UPON INDIVIDUALS MAY BE UNEQUAL; (3) OCCURS DURING OR AS A RESULT OF THE TREATMENT OR DISPOSAL OF WASTES."
11. "LOCAL AGENCY" MEANS ANY AGENCY THAT IS INVOLVED WITH REVIEW, APPROVAL, OR OVERSIGHT OF THE CONSTRUCTION SITES' (a) CONSTRUCTION ACTIVITY, (b) EROSION AND SEDIMENT CONTROLS, (c) STORM WATER DISCHARGE.

SWPPP NOTES

CALL BLUESTAKES
@ 1-800-662-4111
AT LEAST 48 HOURS PRIOR TO COMMENCING ANY CONSTRUCTION

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY SOUTH EXPANSION PH 1-2
2965 WEST 1700 SOUTH
SYRACUSE, UT

SEAL



DATE: 04/10/2026
PROJECT: AW-009.20
MANGER: J.R.J.

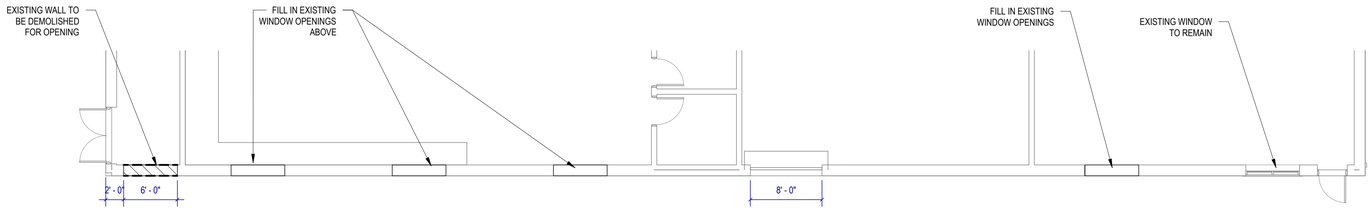
REVISIONS

MARK	DATE / DESC.

SWPPP NOTES

SHEET NUMBER: C501

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEVEL 1 DEMO PLAN A

1/8" = 1'-0"

1
A001

SILVERPEAK ENGINEERING

177 E. ANTELOPE DR. STE. B
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PHONE: (801) 499-5054

STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

SEAL
STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

REVISIONS

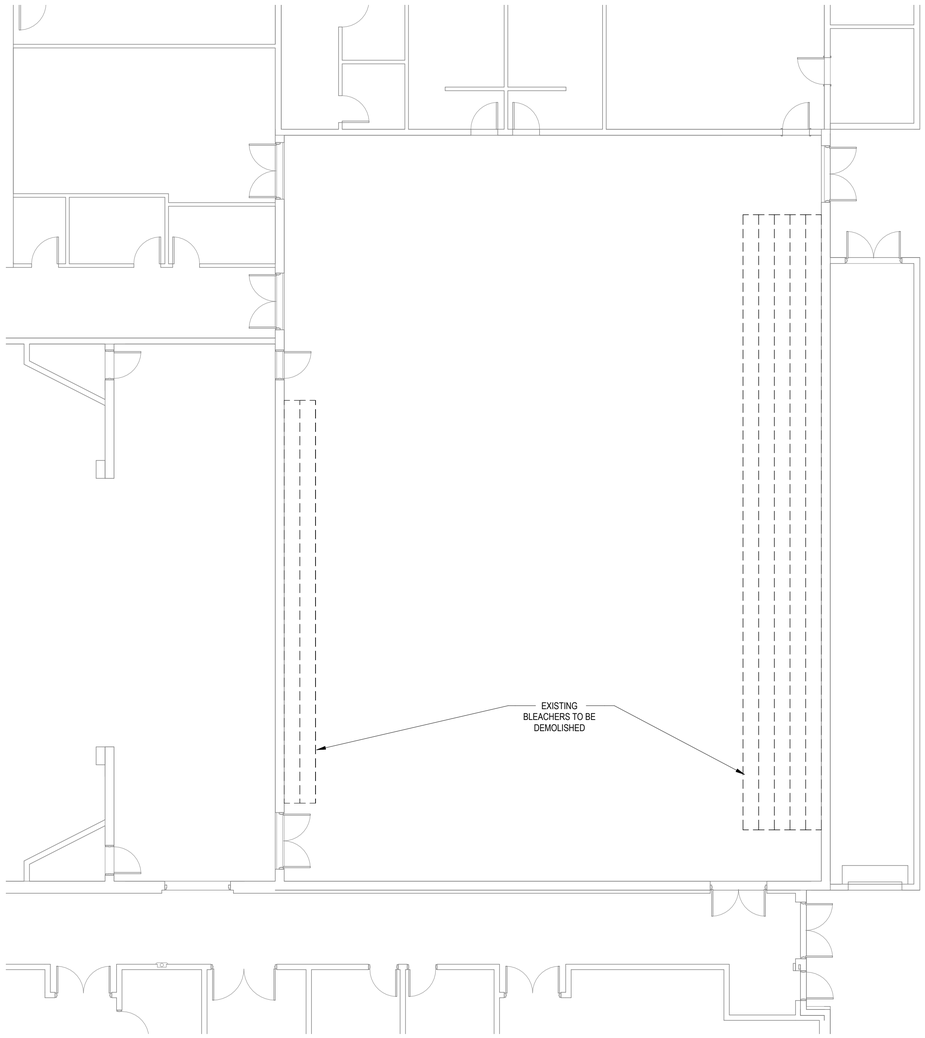
#	DATE	DESCRIPTION

LEVEL 1 DEMO PLAN

SHEET NUMBER:

A001

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEVEL 1 DEMO PLAN B

1/8" = 1'-0"

1
A002

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

SEAL
STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

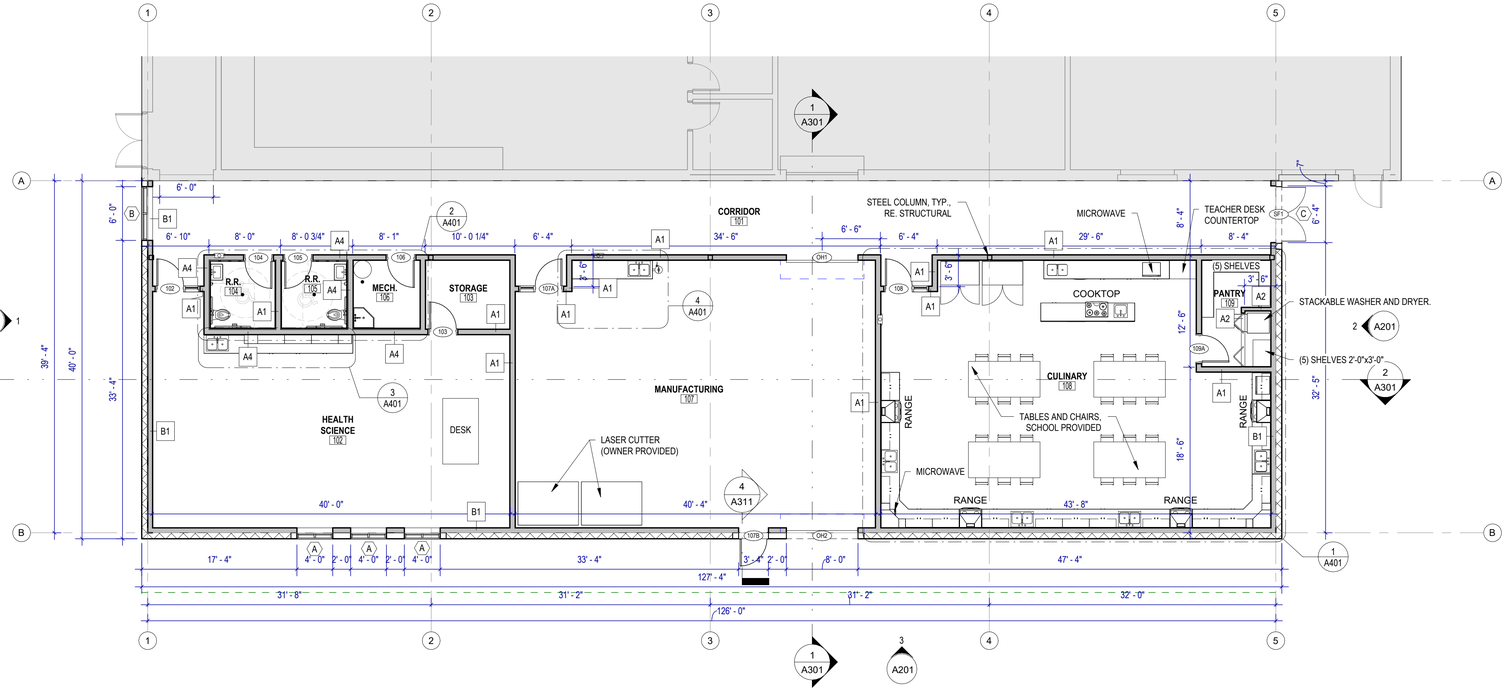
REVISIONS

#	DATE	DESCRIPTION

LEVEL 1 DEMO PLAN B

SHEET NUMBER:
A002

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



LEVEL 1 FLOOR PLAN A

1/8" = 1'-0"

1
A101

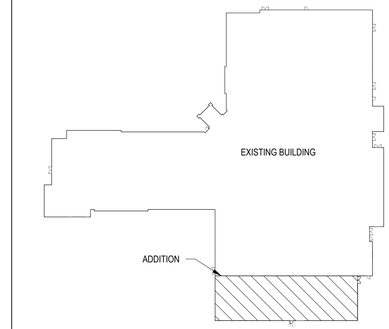
GENERAL NOTES

1. SEE ENLARGED PLANS FOR INTERIOR DIMENSIONS
2. WINDOW DIMENSION ARE TO THE CL OF WINDOW OPENING U.N.O.
3. SEE SHEET A511 FOR GENERAL FLOOR PLAN DETAILS.
4. CONFIRM EXACT LOCATION OF ALL KITCHEN EQUIPMENT WITH KITCHEN SUPPLIER. COORDINATE EXACT SIZE OF OPENING FOR SERVING TABLE WITH KITCHEN SUPPLIER.
5. ALL CONDENSER & COMPRESSOR EQUIPMENT FOR WALK-IN REF/FREEZER UNITS MUST BE ROOF MOUNTED
6. CUBBIES & LOCKER NOTE:
   -PROVIDE ADA ACCESSIBLE CUBBIES & COAT HOOKS AS APPLICABLE. SEE PLANS FOR LOCATIONS
   -A MINIMUM OF 5% OF LOCKERS PROVIDED IN AN ACCESSIBLE SPACE SHALL BE ACCESSIBLE PER APPLICABLE IBC.
7. THROUGH-PENETRATION FIRESTOP SYSTEMS:
   -A FIRE RESISTIVE WALL OR FLOOR MUST BE SEALED BACK TO ITS ORIGINAL FIRE INTEGRITY WHEN PENETRATED. CONTRACTOR TO USE THE UL DESIGN NUMBERS BELOW TO MAINTAIN FIRE RESISTIVE INTEGRITY.
      -STUD WALLS: W-L-1002
      -CMU WALLS: W-J-1009
      -CONCRETE FLOOR ASSEMBLY: F-A-1008
   -FIRE RESISTIVE ROOMS:
      -FIRE RISER ROOM
      -ELEVATOR SHAFT
      -ELEVATOR EQUIPMENT ROOM
      -STORAGE UNDER STAIRS
8. IN KITCHEN, PROVIDE HAND SINK, 4-COMP SINK & HOOD. ALL OTHER KITCHEN EQUIPMENT PROVIDED BY OWNER.
9. PROVIDE WOOD BLOCKING FOR ALL RESTROOM PARTITIONS, ADA GRAB BARS, HANDRAILS, ETC. SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATIONS OF BLOCKING
10. PROVIDE METAL STRAPPING BLOCKING FOR WHITEBOARDS (SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATION OF BLOCKING).

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
1t	WALL TYPE TAG - SEE WALL TYPES SHEET A501.
101	DOOR TAG - SEE DOOR SCHEDULE SHEET A601.
A	WINDOW TAG - SEE WINDOW SCHEDULE SHEET A611.

KEY PLAN



BUILDING AREA

T.O. FOOTING	5,080 SF
	5,080 SF

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LEVEL 1 FLOOR PLAN A

SHEET NUMBER:
A101

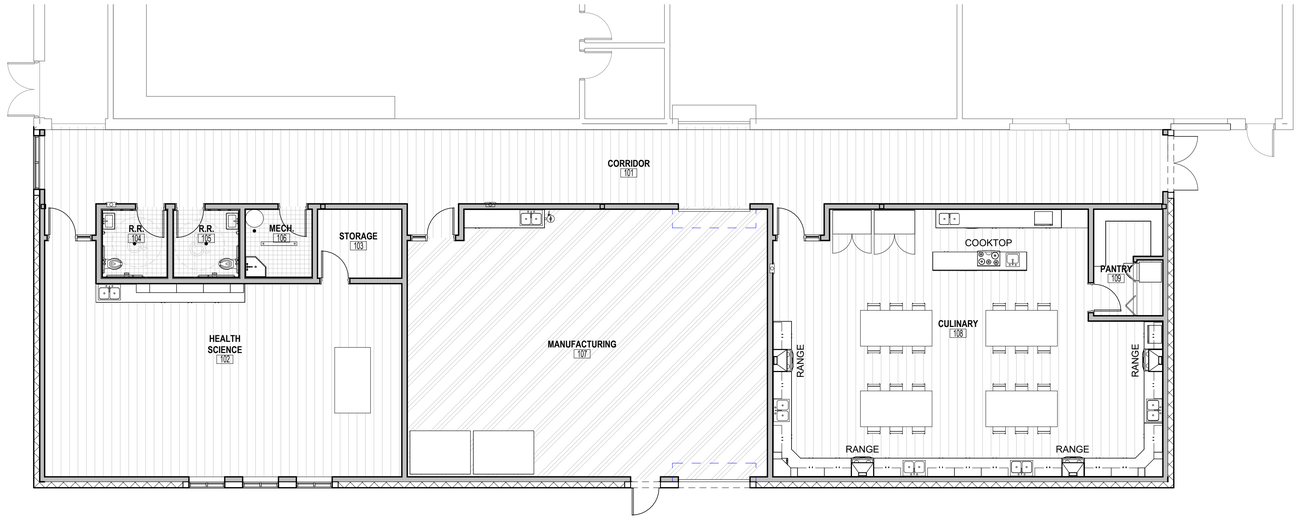
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ROOM FINISH SCHEDULE A

ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL	CEILING	NOTES
101	CORRIDOR	LVT	RUBBER	WALL COVERING/PAINT	ACT	
102	HEALTH SCIENCE	LVT	RUBBER	PAINT	ACT	
103	STORAGE	LVT	RUBBER	PAINT	ACT	
104	R.R.	TILE	-	6' TILE WAINSCOT/PAINT	PAINT	
105	R.R.	TILE	-	6' TILE WAINSCOT/PAINT	PAINT	
106	MECH.	TILE	-	6' TILE WAINSCOT/PAINT	PAINT	
107	MANUFACTURING	EPOXY	EPOXY	PAINT	EXPOSED/PAINTED	
108	CULINARY	LVT	RUBBER	PAINT	ACT	
109	PANTRY	LVT	RUBBER	PAINT	ACT	
110	CORRIDOR	LVT	RUBBER	PAINT	ACT	
111	CLASSROOM	LVT	RUBBER	PAINT	ACT	
112	CLASSROOM	LVT	RUBBER	PAINT	ACT	
113	EXISTING GYM					

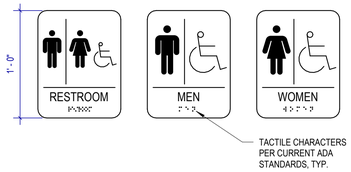
FLOORING

EPOXY
LVT
TILE



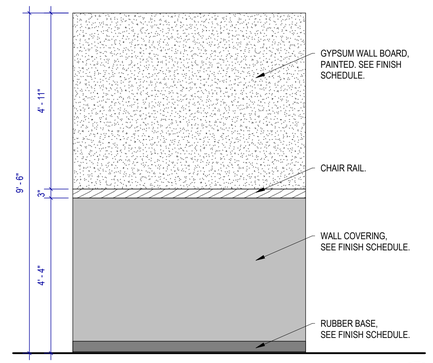
LEVEL 1 FINISH PLAN A
1/8" = 1'-0"
1 A121

SIGNS TO BE PLACED ON THE WALL
NEAR THE LATCH SIDE OF THE DOOR



SIGNS AT 60" A.F.F. FROM THE CENTER OF THE SIGN.

ACCESSIBLE RESTROOM SIGNAGE
1 1/2" = 1'-0"
2 A121



TYPICAL CORRIDOR WALL
1/2" = 1'-0"
3 A121

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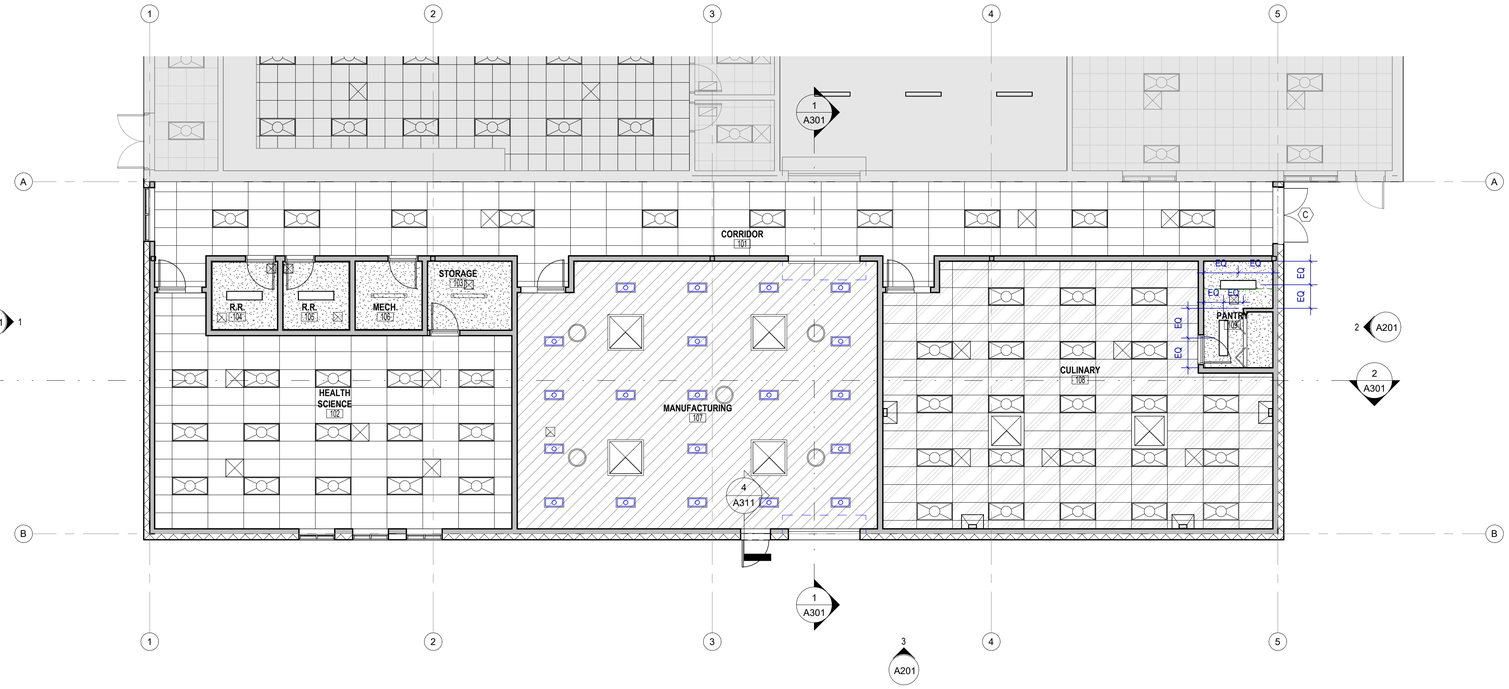
REVISIONS

#	DATE	DESCRIPTION

LEVEL 1 FINISH PLAN & FINISH SCHEDULE A

SHEET NUMBER:
A121

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LEVEL 1 REFLECTED CEILING PLAN A

1/8" = 1'-0"

1
A141

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR EMERGENCY LIGHTING.
2. SEE TYPICAL CEILING DETAILS ON SHEET A541.

CEILING TYPES

"NOTE: NOT ALL ELEMENTS MAY BE USED.

HATCH	DESCRIPTION
	2' x 4' ACOUSTICAL PANEL CEILING IN METAL SUSPENSION SYSTEM (9'-6" HEIGHT, U.N.O.)
	5/8" GYPSUM BOARD ATTACHED TO METAL SUSPENSION SYSTEM (9'-0" HEIGHT, U.N.O.)
	2' x 4' NON-POROUS (CLEANABLE) CEILING IN METAL SUSPENSION SYSTEM (9'-6" HEIGHT, U.N.O.)
	5/8" GYPSUM BOARD ATTACHED TO FRAMING (9'-0" HEIGHT, U.N.O.)
	EXPOSED STRUCTURE, PAINTED.

CEILING LEGEND

SYMBOL	DESCRIPTION
	1' x 4' SURFACE MOUNTED LIGHT (PER ELEC.)
	2' X 4' RECESSED LIGHT (PER ELEC.)
	4' STRIP LIGHT (PER ELEC.)
	4'X4' SKYLIGHT ABOVE
	EXHAUST AIR (PER MECH.)
	DIFFUSER AIR (PER MECH.)
	DIFFUSER AIR (PER MECH.)
	RETURN (PER MECH.)

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LEVEL 1 REFLECTED CEILING PLAN A

SHEET NUMBER:

A141

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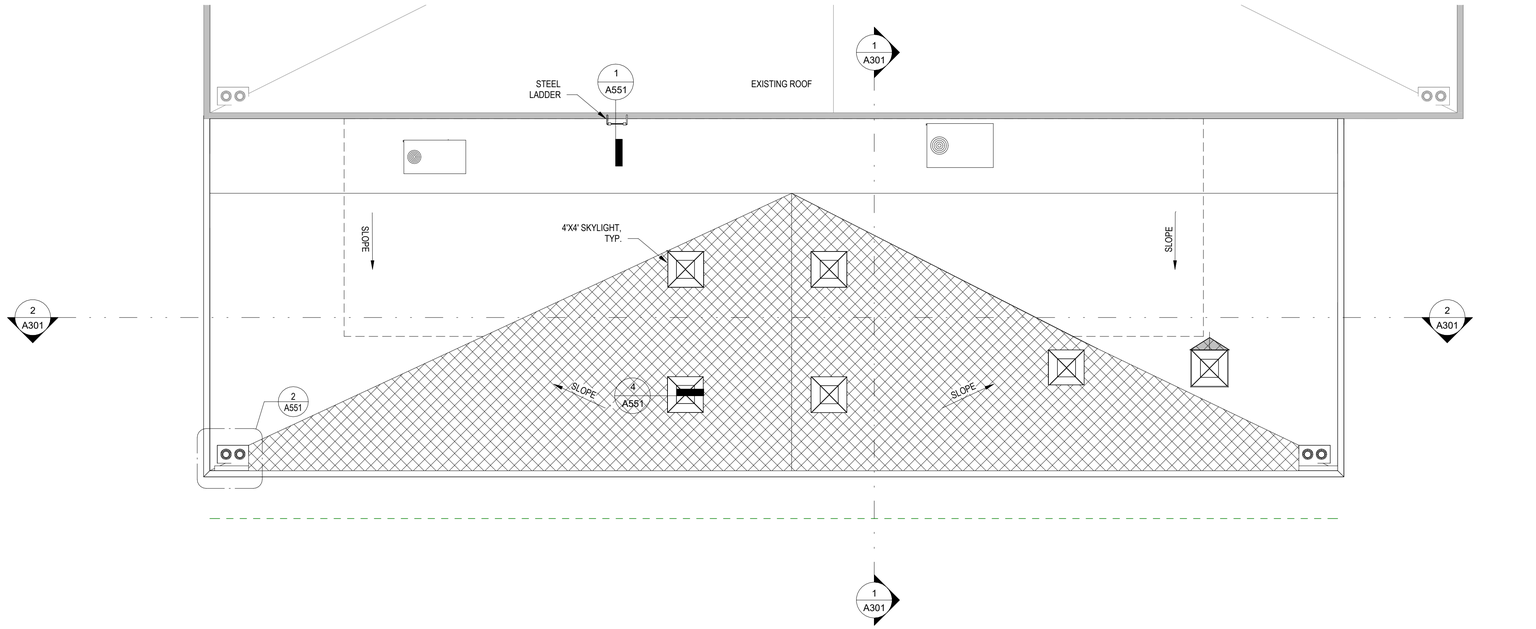
GENERAL NOTES

1. ROOF DRAIN PIPE SHALL PENETRATE BELOW FROST DEPTH PRIOR TO EXITING THE BUILDING.
2. MINIMUM SLOPE OF SINGLE-PLY ROOF MEMBRANE IS 1/4" PER FOOT.
3. NOT ALL EXISTING ROOF DRAINS ARE SHOWN ON THIS PLAN. FIELD VERIFY AS NEEDED.

ROOF LEGEND

SYMBOL	DESCRIPTION
	ROOF CRICKET
	ROOF DRAIN

ROOF DRAIN



ROOF PLAN
1/8" = 1'-0"

1
A151

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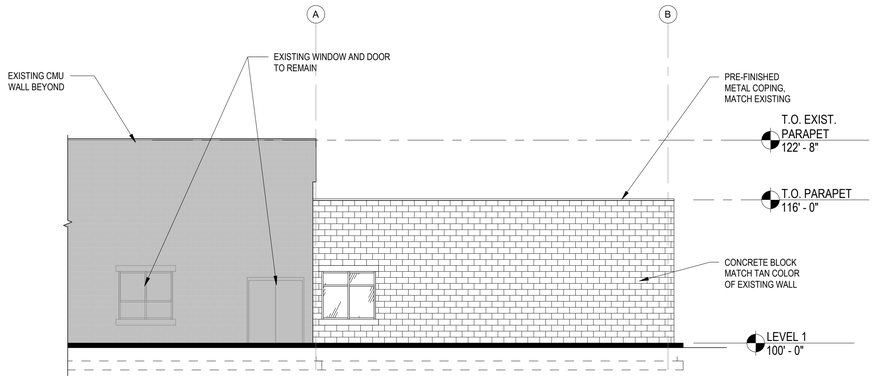
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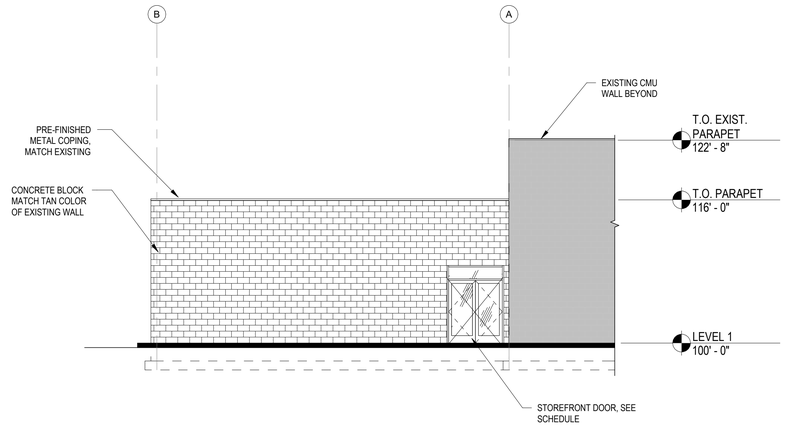
ROOF PLAN

SHEET NUMBER:
A151

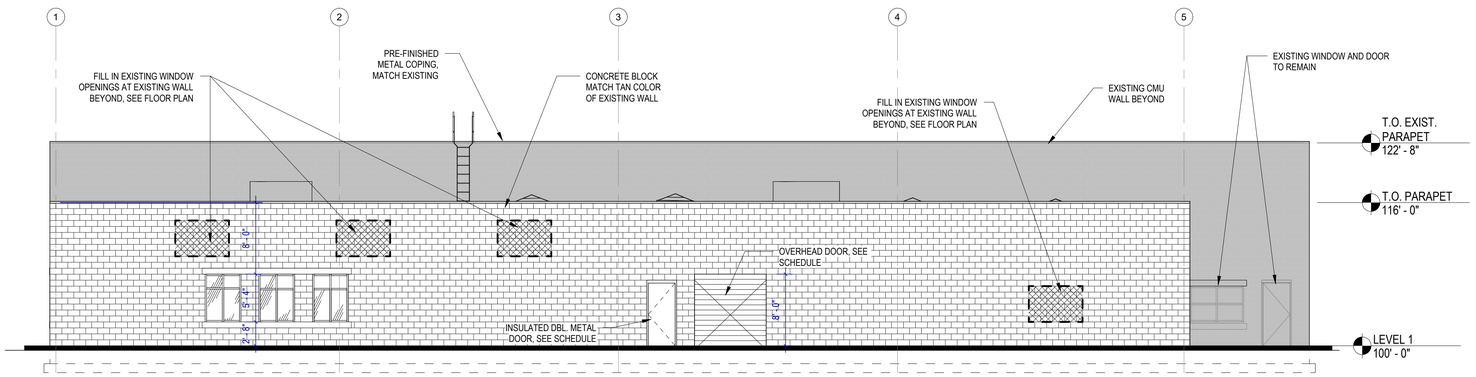
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WEST ELEVATION
1/8" = 1'-0"
1
A201



EAST ELEVATION
1/8" = 1'-0"
2
A201



SOUTH ELEVATION
1/8" = 1'-0"
3
A201

ENERGY ANALYSIS
(PRESCRIPTIVE METHOD)

CLIMATE ZONE: 5B

FENESTRATION REQUIREMENTS

ELEVATION	TOTAL SF	GLAZING SF	GLAZING%(MAX 30%)
EAST	645	46	8%
SOUTH	2,038	66	4%
WEST	645	32	5%

U-FACTOR

FIXED	U-0.36
OPERABLE	U-0.45
ENTRANCE DOORS	U-0.63

SHGC (PF<0.2)

FIXED	0.38
OPERABLE	0.33
SKYLIGHTS	0.40

EXTERIOR FINISH LEGEND

- STANDARD-FACE CONCRETE BLOCK MATCH EXISTING TAN WALL
- EXISTING BUILDING
- SPLIT-FACE CONCRETE BLOCK AT WINDOW HEAD AND SILL

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EXTERIOR ELEVATIONS

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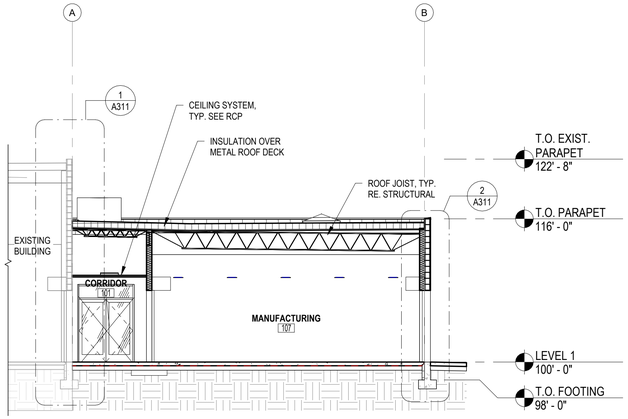
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ENERGY ANALYSIS
(PRESCRIPTIVE METHOD)

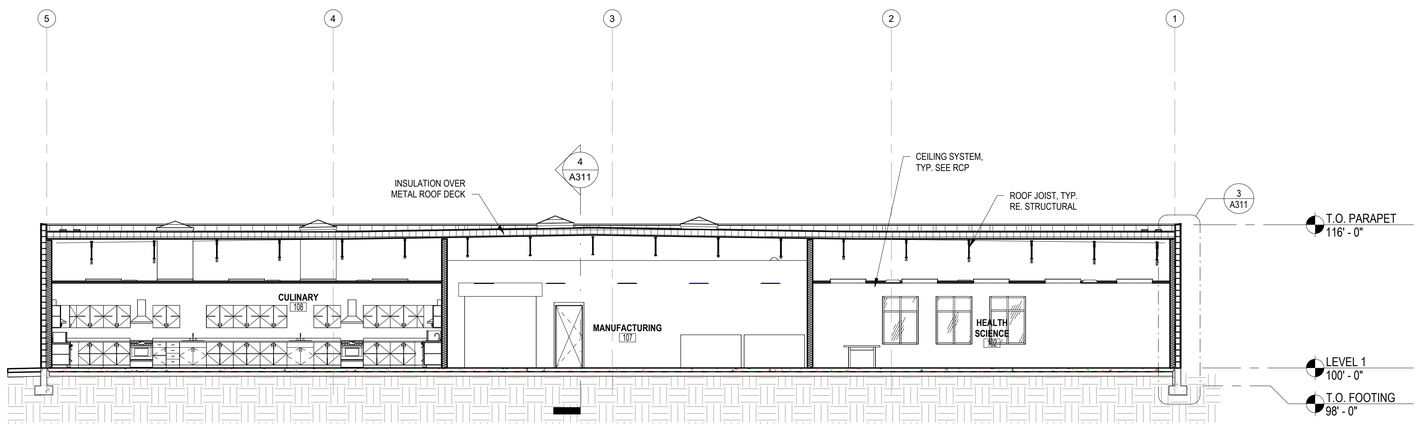
CLIMATE ZONE: 5-B

(R-VALUE METHOD)

BUILDING ELEMENT	REQUIRED	PROVIDED
ROOFS	R-30ci	R-30ci
MASS WALLS, ABOVE GRADE	U-0.090	U-0.090
FRAMED WALLS, ABOVE GRADE	R-13+R-10ci	R-13+R-10ci
FOUNDATION	R-15	R-15 (24" DEEP OR T.O. FOOTING, WHICHEVER IS LESS)
OPAQUE DOORS	U-0.37	U-0.37
GARAGE DOORS	U-0.31	U-0.31



BUILDING SECTION
1/8" = 1'-0"
1 A301



BUILDING SECTION
1/8" = 1'-0"
2 A301

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#	DATE	DESCRIPTION

BUILDING SECTIONS

SHEET NUMBER:
A301

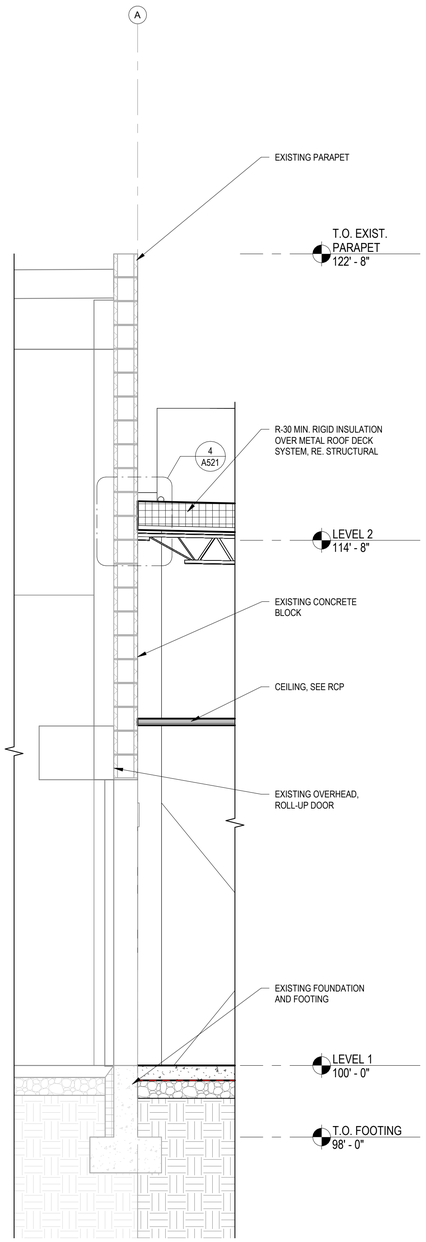
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ENERGY ANALYSIS
(PRESCRIPTIVE METHOD)

CLIMATE ZONE: 5-B

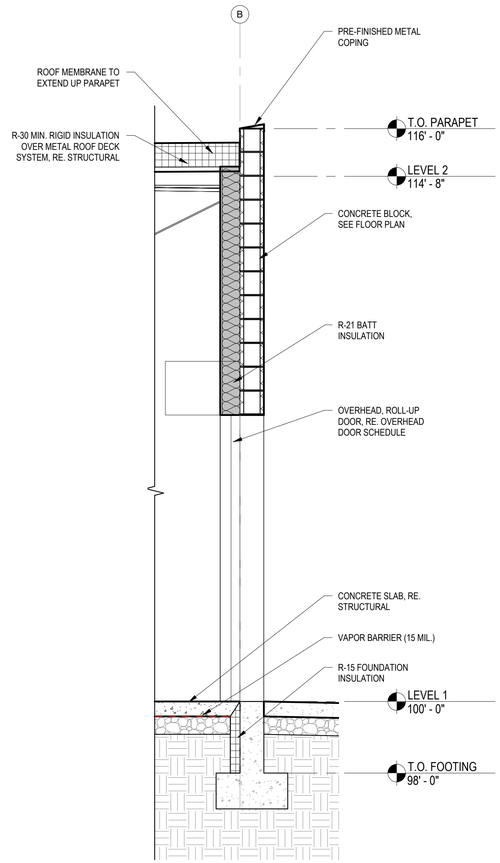
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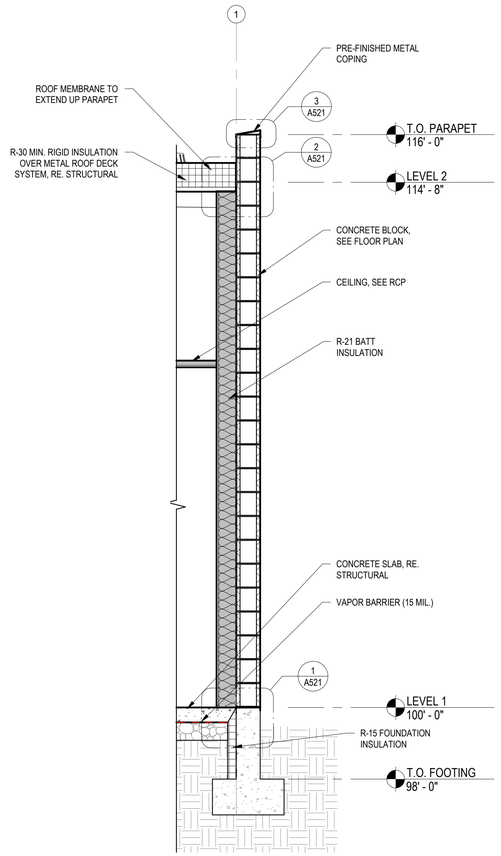
WALL SECTION
1/2" = 1'-0"

1
A311



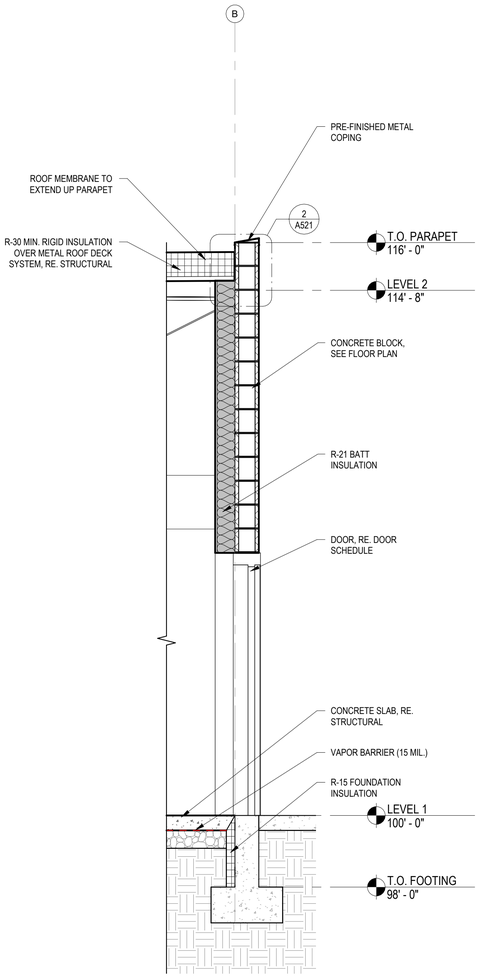
WALL SECTION
1/2" = 1'-0"

2
A311



WALL SECTION
1/2" = 1'-0"

3
A311



WALL SECTION
1/2" = 1'-0"

4
A311

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WALL SECTIONS

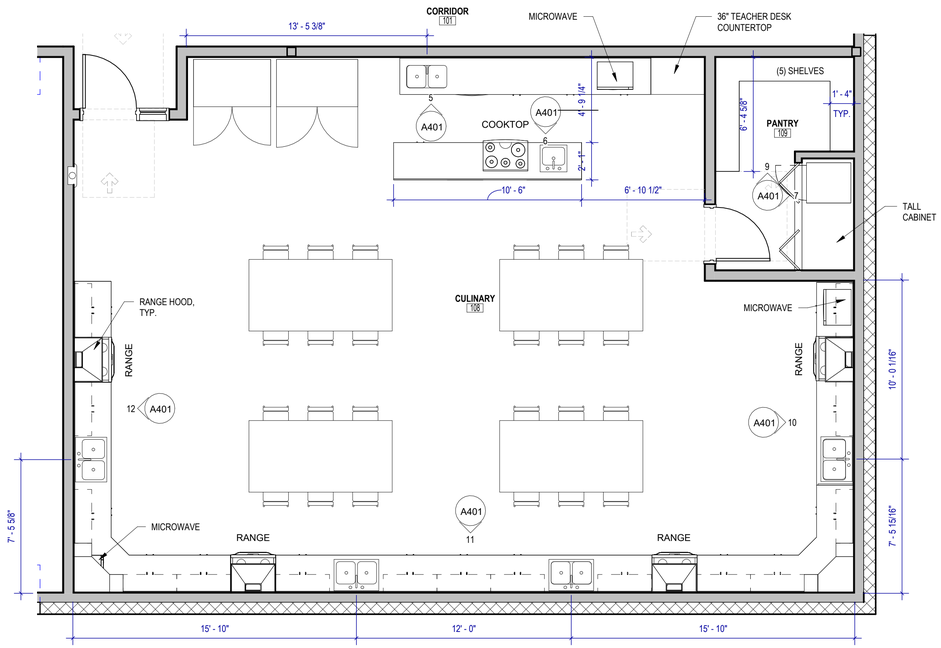
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A311

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GENERAL NOTES

1. TOILET ROOMS USED BY FEMALES AGE 9 OR OLDER MUST HAVE AT LEAST ONE CONVENIENTLY LOCATED COVERED WASTE RECEPTACLE.
2. PROVIDE BLOCKING IN WALL FOR ALL RESTROOM ACCESSORIES.
3. AN EASILY CLEANABLE WASTE CONTAINER SHALL BE PROVIDED AND MAINTAINED IN EACH TOILET ROOM.
4. HAND CLEANING SOAP SHALL BE CONVENIENTLY LOCATED NEAR EACH HANDWASHING SINK.
5. DISPOSABLE SANITARY TOWELS SHALL BE PROVIDED IN A PROTECTIVE DISPENSER THAT DISPENSES ONE TOWEL AT A TIME OR A FORCED-AIR MECHANICAL HAND-DRYING DEVICE PROVIDING HEAT AIR CONVENIENTLY LOCATED NEAR HANDWASHING SINKS.
6. DRINKING FOUNTAINS SHALL PROVIDE A WATER STREAM OF AT LEAST 2-INCH ARCH INTO THE BASIN.
7. ALL SINGLE-USER RESTROOMS SHALL BE IDENTIFIED AS UNISEX RESTROOMS WITH SIGN.
8. PROVIDE SIGN NEAR HANDWASHING SINK THAT STATES "EMPLOYEES MUST WASH HANDS BEFORE RETURNING TO WORK".

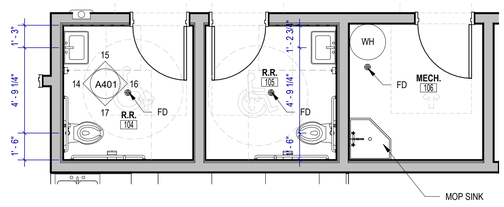


ENLARGED CULINARY PLAN

1/4" = 1'-0"

1

A401

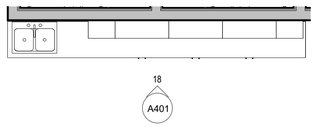


ENLARGED RESTROOM PLAN

1/4" = 1'-0"

2

A401

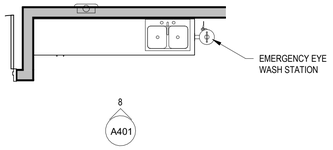


TYPICAL MILLWORK PLAN

1/4" = 1'-0"

3

A401

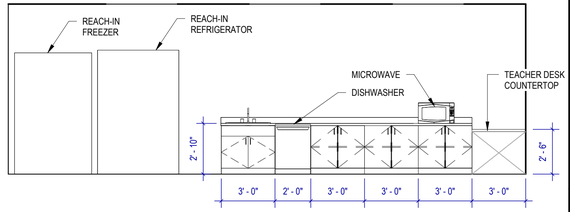


MILLWORK PLAN

1/4" = 1'-0"

4

A401

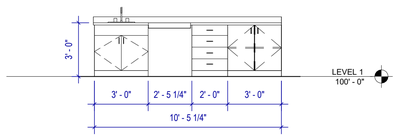


CULINARY NORTH ELEVATION

1/4" = 1'-0"

5

A401

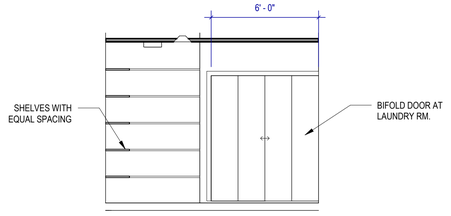


CULINARY SOUTH ELEVATION

1/4" = 1'-0"

6

A401



PANTRY ELEVATION

1/4" = 1'-0"

7

A401

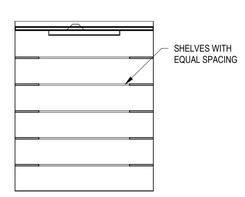


TYPICAL MILLWORK ELEVATION

1/4" = 1'-0"

8

A401

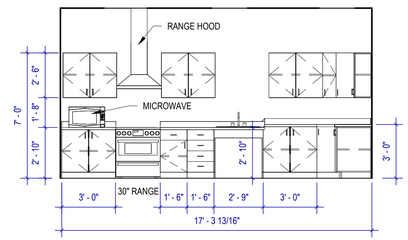


INT. ELEVATION AT PANTRY

1/4" = 1'-0"

9

A401

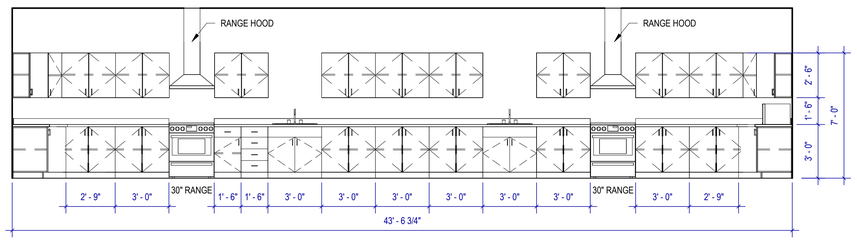


CULINARY EAST ELEVATION

1/4" = 1'-0"

10

A401

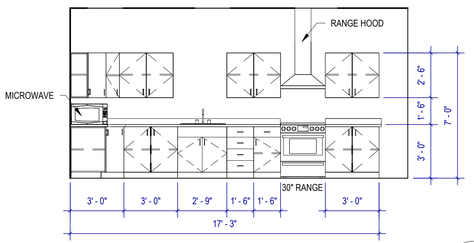


CULINARY SOUTH ELEVATION

1/4" = 1'-0"

11

A401

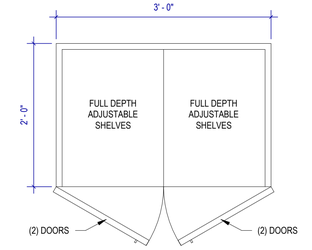


CULINARY WEST ELEVATION

1/4" = 1'-0"

12

A401

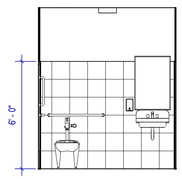


TEACHER'S CABINET STYLE B

1" = 1'-0"

13

A401

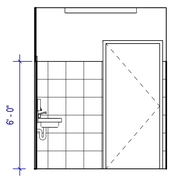


TYPICAL RESTROOM ELEVATION

1/4" = 1'-0"

14

A401

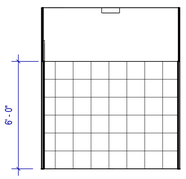


TYPICAL RESTROOM ELEVATION

1/4" = 1'-0"

15

A401

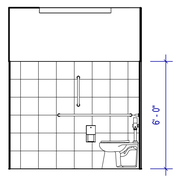


TYPICAL RESTROOM ELEVATION

1/4" = 1'-0"

16

A401

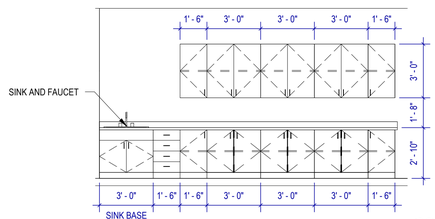


TYPICAL RESTROOM ELEVATION

1/4" = 1'-0"

17

A401



INT. ELEVATION AT HEALTH SCIENCE

1/4" = 1'-0"

18

A401

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STRUCTURAL CIVIL SURVEY

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

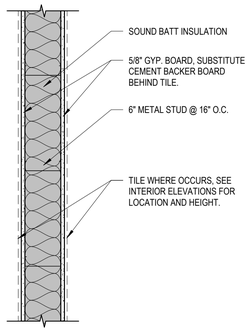
REVISIONS

#	DATE	DESCRIPTION

ENLARGED R.R. & CULINARY PLANS & ELEVATIONS

SHEET NUMBER:

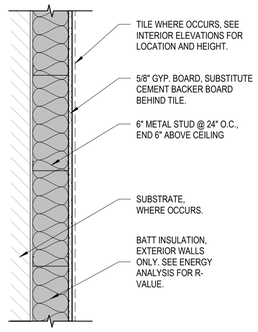
A401



WALL TYPE A1

1" = 1'-0"

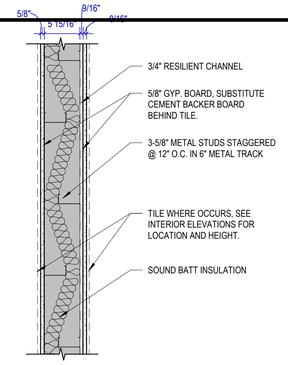
1 A501



WALL TYPE B1

1" = 1'-0"

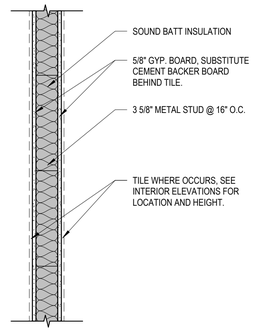
2 A501



WALL TYPE A4

1" = 1'-0"

3 A501



WALL TYPE A2

1" = 1'-0"

4 A501

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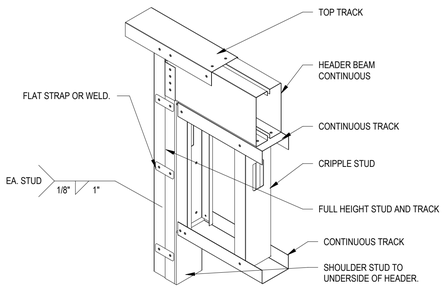
#	DATE	DESCRIPTION

WALL TYPES

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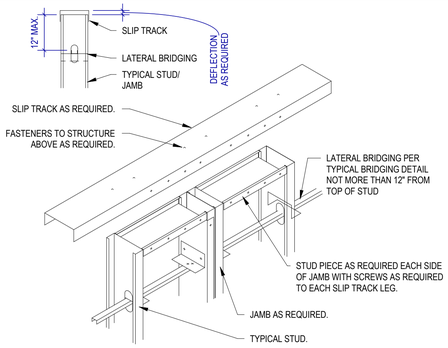
A501

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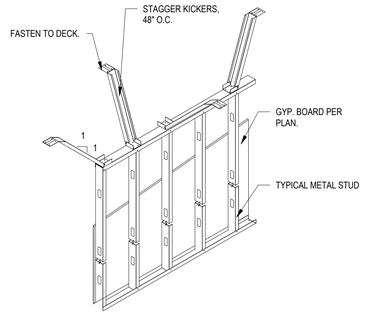
METAL STUD HEADER (TYP) — 1 / A511

NOT TO SCALE



SLIP TRACK (TYP) — 2 / A511

NOT TO SCALE



STUD WALL BRACING — 3 / A511

NOT TO SCALE

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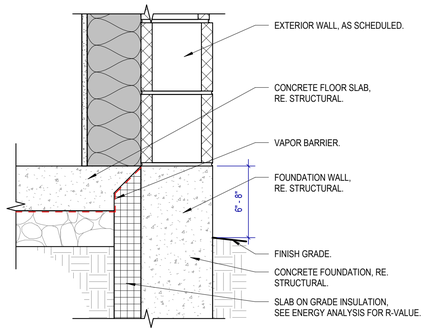
#	DATE	DESCRIPTION

FLOOR PLAN DETAILS

SHEET NUMBER:

A511

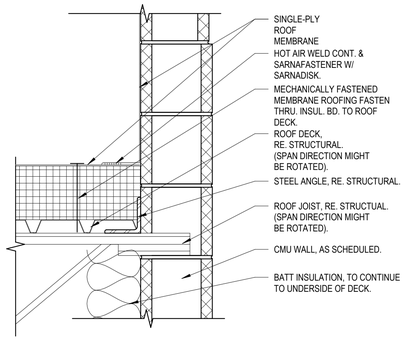
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CMU FOUNDATION

1 1/2" = 1'-0"

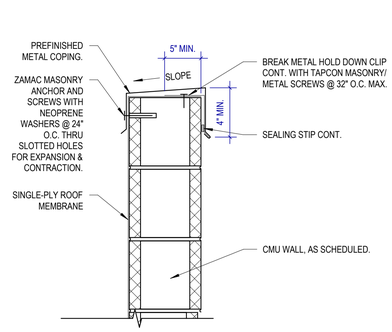
1 A521



CMU ROOF

1 1/2" = 1'-0"

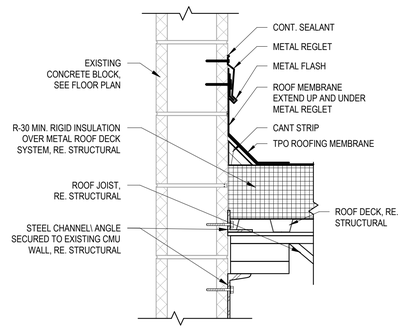
2 A521



CMU PARAPET

1 1/2" = 1'-0"

3 A521



CMU ROOF

1 1/2" = 1'-0"

4 A521

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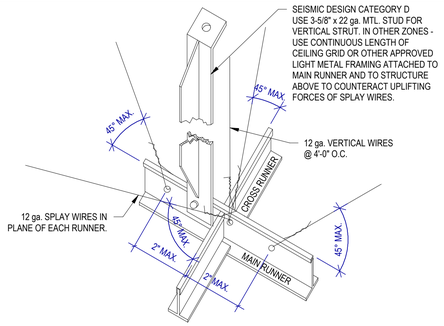
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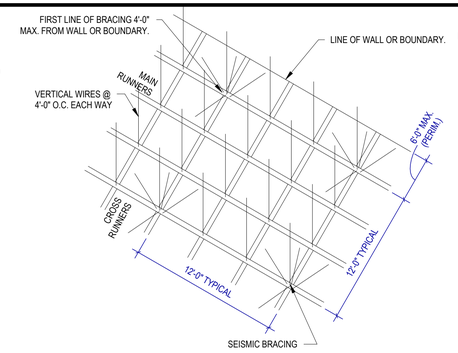
SECTION DETAILS

SHEET NUMBER:

A521

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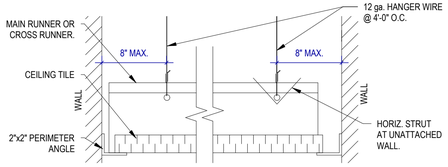




ACOUSTICAL CEILING TILE SUSPENSION & SEISMIC BRACING (TYP)

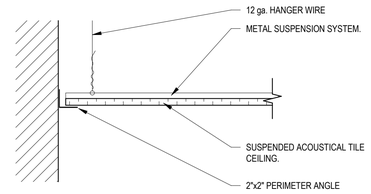
NOT TO SCALE

1 / A541



IBC SEISMIC INSTALLATION REQUIREMENTS. INSTALLATION MUST CONFORM TO CISCA RECOMMENDATIONS AND ALSO MEET THESE ADDITIONAL REQUIREMENTS:

- MINIMUM 2" WALL MOLDING.
- GRID MUST BE ATTACHED TO TWO ADJACENT WALLS - OPPOSITE WALLS MUST HAVE 3/4" CLEARANCE.
- ENDS OF MAIN RUNNERS AND CROSS RUNNERS MUST BE TIED TOGETHER TO PREVENT THEIR SPREADING.
- HEAVY DUTY GRID SYSTEM
- CEILING AREAS OVER 1,000 SF MUST HAVE HORIZONTAL RESTRAINT WIRE OR RIGID BRACING.
- CEILING AREAS OVER 2,500 SF MUST HAVE SEISMIC SEPARATION JOINTS OR FULL HEIGHT PARTITIONS.
- CEILINGS WITHOUT RIGID BRACING MUST HAVE 2" OVERSIZED TRIM RINGS FOR SPRINKLERS AND OTHER PENETRATIONS.
- CHANGES IN CEILING PLANE MUST HAVE POSITIVE BRACING.
- CABLE TRAYS AND ELECTRICAL CONDUITS MUST BE INDEPENDENTLY SUPPORTED AND BRACED.
- SUSPENDED CEILING WILL BE SUBJECT TO SPECIAL INSPECTION.



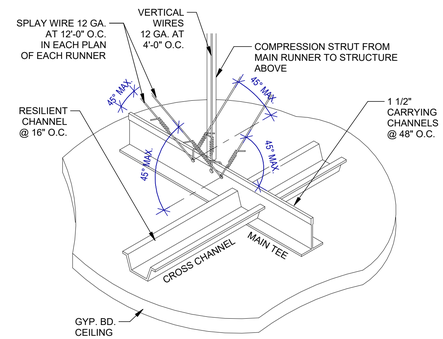
NOTES:

1. ALL SPLAY WIRES TO BE INLINE WITH ATTACHED COMPONENTS.
2. ALL SPLAY WIRES TO BE TAUT AND TIED BOTH ENDS WITH MINIMUM OF 3 TURNS IN 1" RUN.
3. AREAS SMALLER THAT 144 SF WITH WALL ON 4 SIDES EXTENDING TO STRUCTURE NEED TO BE BRACED.
4. COMPRESSIVE STRUTS REQUIRED @ 12'-0" O.C.
5. ALL CEILING MOUNTED LIGHT FIXTURES SHALL BE ATTACHED TO THE SUSPENDED CEILING GRID. IN ADDITION 12 ga. HANGER WIRES SHALL BE ATTACHED TO THE GRID WITHIN 3" OF EACH CORNER OF THE LIGHT HOUSING AND TO THE STRUCTURE ABOVE (THESE WIRES MAY BE SLACK).
6. WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT, NOR SHALL THEY BE CLOSER THAN 6" FROM ANY UNBRACED HORIZONTAL PIPING OR DUCTWORK. A TRAPEZE OR SIMILAR DEVICE SHALL BE USED WHERE OBSTRUCTIONS OCCUR.

SPLAY WIRES (TYP)

NOT TO SCALE

2 / A541



SUSPENDED GYP. CEILING (TYP)

NOT TO SCALE

3 / A541

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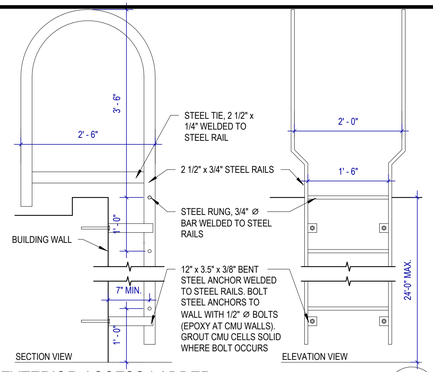
#	DATE	DESCRIPTION

CEILING DETAILS

SHEET NUMBER:

A541

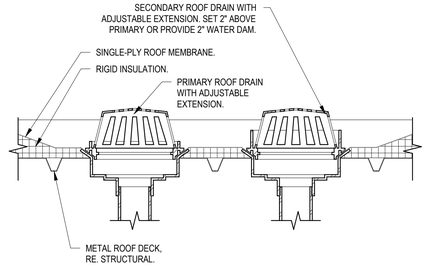
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EXTERIOR ACCESS LADDER

3/4" = 1'-0"

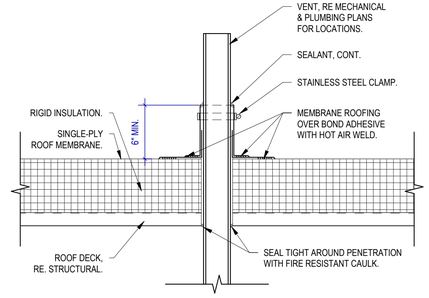
1 A551



ROOF DRAIN ON METAL DECK (TYP)

1 1/2" = 1'-0"

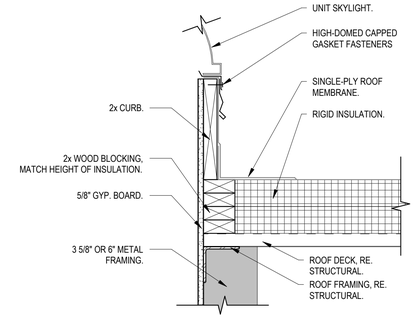
2 A551



ROOF VENT PENETRATION METAL DECK (TYP)

1 1/2" = 1'-0"

3 A551



SKYLIGHT CURB-GYP. BOARD FINISH

1 1/2" = 1'-0"

4 A551

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MANAGER: ZH

REVISIONS

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ROOF DETAILS

SHEET NUMBER:

A551

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DOOR SCHEDULE

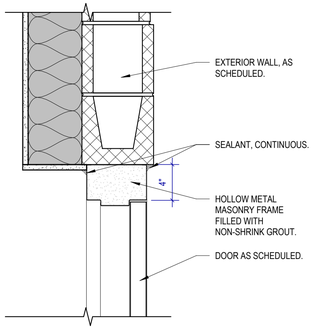
MARK	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	FIRE RATING	HARDWARE	NOTES
102	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F3	HM	-	6	
103	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F1	HM	-	8	
104	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F1	HM	-	9	
105	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F1	HM	-	9	
106	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F1	HM	-	9	
107A	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F3	HM	-	6	
107B	3' - 0"	7' - 0"	1 3/4"	D1	INUSLATED MTL	F2	HM	-	3	
108	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F3	HM	-	6	
109A	3' - 0"	7' - 0"	1 3/4"	D1	WOOD	F1	HM	-	8	
109B	6' - 0"	7' - 0"	1 3/16"							BIFOLD DOOR

OVERHEAD DOOR SCHEDULE

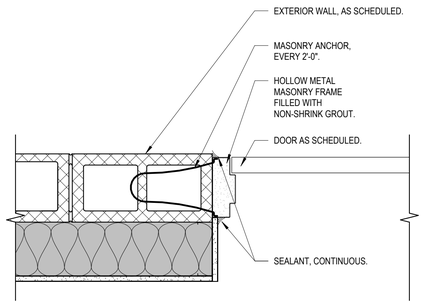
MARK	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FIRE RATING	NOTES
OH1	8' - 0"	8' - 0"	3"	D6	STEEL	-	
OH2	8' - 0"	8' - 0"	3"	D6	STEEL	-	INSULATED DOOR

STOREFRONT DOOR SCHEDULE

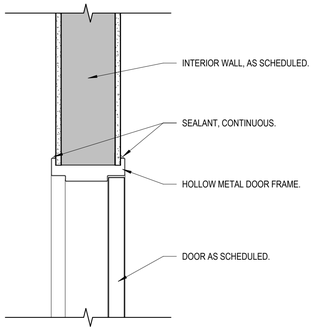
MARK	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FIRE RATING	HARDWARE	NOTES
SF1	6' - 0"	7' - 0"	1 3/4"	D5	ALUM.	CLEAR	-	14	



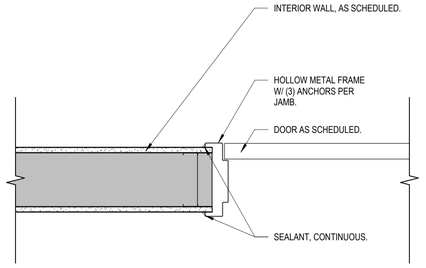
CMU WALL-HM FRAME-EXT-HEADER
1 1/2" = 1'-0"
1 A601



CMU WALL-HM FRAME-EXT-JAMB
1 1/2" = 1'-0"
2 A601



MTL STUD-HM FRAME-INT-HEADER
1 1/2" = 1'-0"
3 A601



MTL STUD-HM FRAME-INT-JAMB
1 1/2" = 1'-0"
4 A601

GENERAL NOTES

1. METAL STUDS AT ALL H.M. DOOR FRAMES MUST BE 16 ga. MIN.
2. FIELD VERIFY ROUGH OPENING DIMENSIONS.

HARDWARE GROUPS

(NOT ALL HARDWARE GROUPS MAY BE APPLICABLE)

*GROUP 1 (EXIT ONLY EXTERIOR DOOR PAIRS)
6 - HINGES
2 - CLOSERS W/ CUSHION STOP
2 - PANIC HARDWARE
1 - MORTISE CYLINDER
1 - KEYED REMOVABLE MULLION
1 - THRESHOLD
2 - BOTTOM DOOR SWEEPS
2 - WEATHERSTRIP SETS
1 - STABILIZER SET

*GROUP 2 (FIRE-RISER DOOR)
3 - HINGES
1 - CLOSER W/ CUSHION STOP
1 - STOREROOM LOCKSET
1 - THRESHOLD
1 - WEATHERSTRIP SET
1 - BOTTOM DOOR SWEEP

*GROUP 3 (SINGLE EXTERIOR DOOR)
3 - HINGES
1 - CLOSER W/ CUSHION STOP
1 - PANIC HARDWARE
1 - RIM CYLINDER
1 - THRESHOLD
1 - WEATHERSTRIP SET
1 - BOTTOM DOOR SWEEP

*GROUP 4 (INTERIOR DOOR PAIR WITH PANIC HARDWARE)
6 - HINGES
2 - SILENCERS
2 - CLOSERS W/ CUSHION STOP
2 - VERTICAL ROD PANIC HARDWARE
2 - RIM CYLINDERS

*GROUP 5 (INTERIOR DOOR PAIRS W/ LOCK)
6 - HINGES
2 - SILENCERS
1 - STOREROOM LOCKSET
2 - EXTENSION EDGE BOLTS

*GROUP 6 (CLASSROOM DOORS & OTHER SINGLE WOOD DOORS; OUTSIDE LEVER LOCKED BY EXTERIOR KEY OR INTERIOR PUSH BUTTON, INSIDE LEVER ALWAYS UNLOCKED)
3 - HINGES
3 - SILENCERS
1 - ENTRANCE LOCKSET
1 - CONCAVE WALL STOP
1 - KICKPLATE

*GROUP 7 (FIRE RATED STORAGE DOORS W/ LOCK)
3 - HINGES
1 - SMOKE SEAL SET
1 - CLOSER W/ CUSHION STOP
1 - STOREROOM LOCKSET

*GROUP 8 (SINGLE INTERIOR STORAGE DOORS)
3 - HINGES
3 - SILENCERS
1 - STOREROOM LOCKSET
1 - CONCAVE WALL STOP

*GROUP 9 (UNISEX RESTROOM DOOR W/ LOCK)
3 - HINGES
3 - SILENCERS
1 - CLOSER
1 - CONCAVE WALL STOP
1 - PRIVACY LATCH SET
1 - KICKPLATE
1 - "UNISEX" ADA RESTROOM SIGN

*GROUP 10 (OFFICE DOORS & KITCHEN ENTRANCE DOOR)
3 - HINGES
3 - SILENCERS
1 - ENTRANCE LOCKSET
1 - KICKPLATE
1 - CONCAVE WALL STOP

*GROUP 11 (BOYS RESTROOM ENTRANCES WITHOUT DOORS)
1 - "BOYS" ADA RESTROOM SIGN

*GROUP 12 (GIRLS RESTROOM ENTRANCES WITHOUT DOORS)
1 - "GIRLS" ADA RESTROOM SIGN

*GROUP 13 (SINGLE DOORS WITHOUT LOCK: PASSAGE LATCH SET)
3 - HINGES
3 - SILENCERS
1 - PASSAGE LATCH SET
1 - CONCAVE WALL STOP
1 - KICKPLATE

*GROUP 14 (EXTERIOR STOREFRONT DOORS)
- WIDE STILE WITH 10" BOTTOM 1" LOW E INSULATED TEMPERED GLASS
- CONTINUOUS HINGE
- RIM PANIC WITH THUMB TURN CYLINDER DOGGING
- CLOSER WITH PARALLEL ARM BRACKET & DROP PLATE
- PULLS & 1 RIM CYLINDER ON PAIRS
- SWEEP BY DOOR MANUFACTURER
- WEATHER STRIP SET
- REMOVABLE MULLION ON PAIRS

*GROUP 15 (INTERIOR STOREFRONT DOORS)
- MEDIUM STILE WITH 10" BOTTOM 1/4" CLEAR TEMPERED GLASS
- PUSH-PULL BY DOOR MANUFACTURER
- CONTINUOUS HINGE
- CLOSER WITH PARALLEL ARM BRACKET & DROP PLATE

*GROUP 16 (AUTO-CLOSE IN EVENT OF A FIRE)
6 - SWING CLEAR HINGES
2 - CLOSERS
2 - ELECTRO-MAGNETIC DOOR RELEASES
1 - SMOKE SEAL SET
2 - VERTICAL ROD PANIC HARDWARE
2 - RIM CYLINDERS
2 - BRUSH MEETING STILE WEATHERSTRIP

*GROUP 17 (SINGLE INTERIOR DOORS WITH PANIC HARDWARE)
3 - HINGES
3 - SILENCERS
1 - PANIC HARDWARE
1 - RIM CYLINDER
1 - CONCAVE WALL STOP
1 - KICKPLATE
1 - CLOSER WITH CUSHION STOP

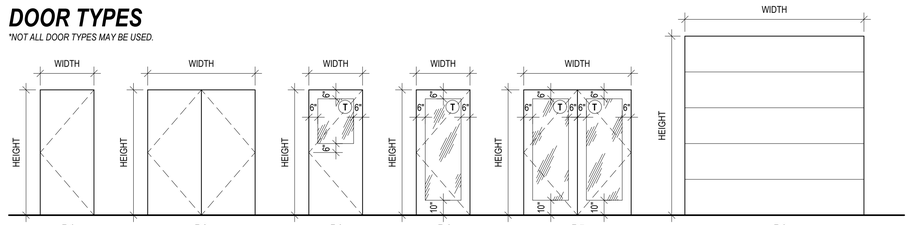
*GROUP 18 (EXTERIOR STOREFRONT DOORS - EXIT ONLY)
2 - WIDE STILE WITH 10" BOTTOM 1" LOW E INSULATED GLASS
2 - CONTINUOUS HINGE
2 - PANIC HARDWARE LESS DOGGING
2 - CLOSER WITH PARALLEL ARM BRACKET & DROP PLATE
1 - SWEEP BY DOOR MANUFACTURER
1 - REMOVABLE MULLION ON PAIRS

*GROUP 19 (INTERIOR STOREFRONT DOORS - LOCKING)
1 - MEDIUM STILE WITH 10" BOTTOM 1" LOW E INSULATED GLASS
1 - CONTINUOUS HINGE
1 - CLOSER WITH PARALLEL ARM BRACKET & DROP PLATE
1 - PUSH-PULL BY DOOR MANUFACTURER
1 - DEADLOCK
1 - MORTISE CYLINDER

*GROUP 20 (UNISEX FACULTY RESTROOM DOOR W/ LOCK)
3 - HINGES
3 - SILENCERS
1 - CLOSER
1 - CONCAVE WALL STOP
1 - FACULTY RESTROOM LOCK
1 - KICKPLATE
1 - "UNISEX" ADA RESTROOM SIGN

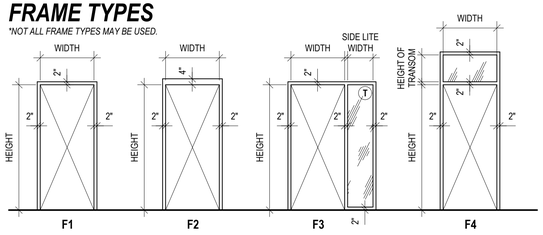
DOOR TYPES

NOT ALL DOOR TYPES MAY BE USED.



FRAME TYPES

NOT ALL FRAME TYPES MAY BE USED.



SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
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STRUCTURAL CIVIL SURVEY

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2965 W 1700 S
SYRACUSE, UT 84075

SEAL
STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

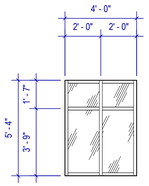
REVISIONS

#	DATE	DESCRIPTION

DOOR SCHEDULE

SHEET NUMBER:
A601

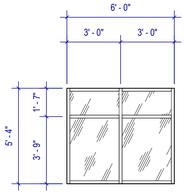
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STOREFRONT - TYPE A

1/4" = 1'-0"

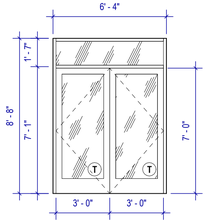
A A611



STOREFRONT - TYPE B

1/4" = 1'-0"

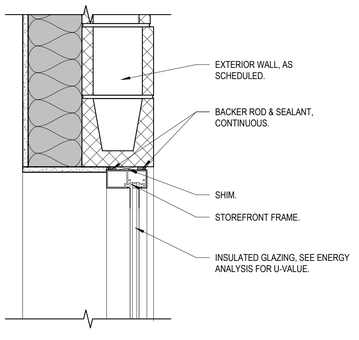
B A611



STOREFRONT C

1/4" = 1'-0"

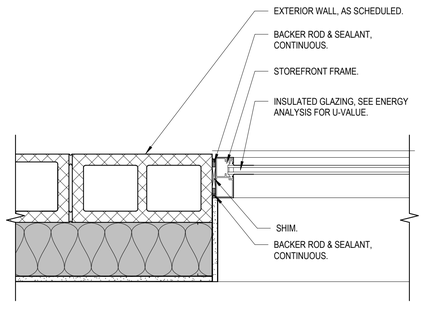
C A611



CMU WALL-SF FRAME-EXT-HEADER

1 1/2" = 1'-0"

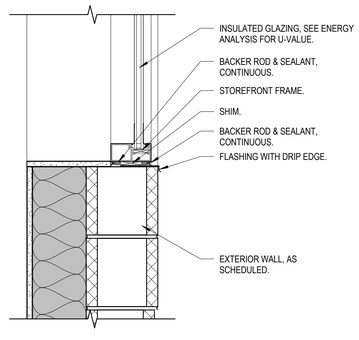
1 A611



CMU WALL-SF FRAME-EXT-JAMB

1 1/2" = 1'-0"

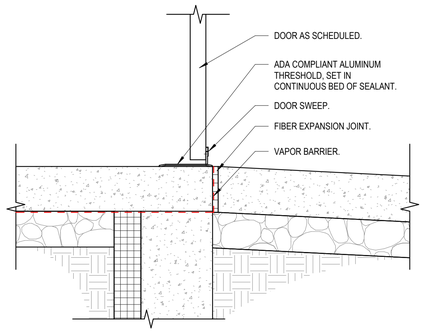
2 A611



CMU WALL-SF FRAME-EXT-SILL

1 1/2" = 1'-0"

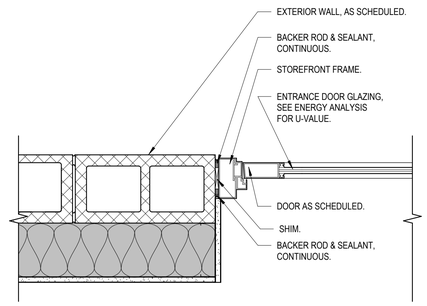
3 A611



METAL THRESHOLD-EXT

1 1/2" = 1'-0"

4 A611



CMU WALL-SF FRAME-EXT-JAMB

1 1/2" = 1'-0"

5 A611

GENERAL NOTES

1. SEE ENERGY ANALYSIS FOR U-FACTOR & SHGC VALUES.
2. INTERIOR WINDOWS, SUCH AS IN VESTIBULES, MAY BE SINGLE GLAZED.
3. ALL WINDOWS SHALL BE CLEAR ANODIZED, U.N.O.

SAFETY GLASS LOCATIONS

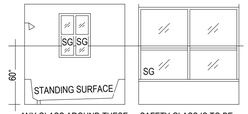
NOTE:
NOT ALL CONDITIONS SHOWN BELOW ARE APPLICABLE TO THE SCOPE OF WORK.

(T) =TEMPERED GLAZING

GLASS PRODUCT SCHEDULE FOR WALLS AND DOORS NP - NOT PERMITTED * - NOT ALLOWED AT SHOWER ENCLOSURES A - ACCEPTABLE NR - NOT RECOMMENDED		ANNEALED	WIRED	TEMPERED	LAMINATED	FIRE-RATED
FIRE -RATED	SAFETY NOT REQUIRED	NP	A	NP	NP	A
	SAFETY REQUIRED	NP	NP	NP	NP	A
NON-FIRE -RATED	SAFETY NOT REQUIRED	A	A	A	A	NR
	SAFETY REQUIRED	NP	NP	*	A	NR

SAFETY GLAZING (SG) IS REQUIRED FOR

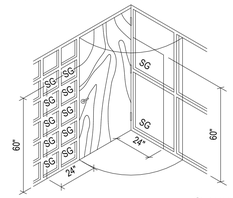
WET AREAS



ANY GLASS AROUND THESE AREAS AT 60" OR LESS ABOVE THE STANDING SURFACE IS TO BE SAFETY GLASS.

SAFETY GLASS IS TO BE USED FOR ALL DOORS AT HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATH TUBS, OR SHOWERS.

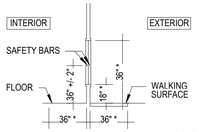
CLOSE PROXIMITY TO DOORS



GLAZED OPENINGS IN DOORS

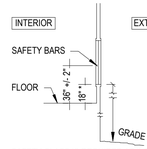


GLAZED OPENINGS IN PARTITIONS



SAFETY GLASS IS REQUIRED WHEN ONE OF THE FOLLOWING CONDITIONS ARE PRESENT:
-TOP OF GLAZING IS GREATER THAN / EQUAL TO 36" A.F.F.
-AREA OF SINGLE PANE > 9 SF
-BOTTOM OF GLAZING IS LESS THAN / EQUAL TO 18" A.F.F.
-WALKING SURFACE IS LOCATE WITHIN 36" OF ONE OR BOTH SIDES.

EXCEPTION:
GLASS DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BAR IS INSTALLED WHERE WALKING SURFACE IS WITHIN 36" OF GLASS.

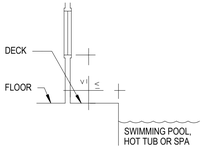


SAFETY GLASS IS REQUIRED AT INTERIOR LITE WHEN BOTTOM OF GLAZING IS LESS THAN / EQUAL TO 18" A.F.F.

EXCEPTION:
INTERIOR LITE DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BAR IS INSTALLED.

SAFETY GLASS IS REQUIRED FOR EXTERIOR LITE EXCEPT WHEN THE BOTTOM OF THE GLAZING IS GREATER THAN / EQUAL TO 25 FT ABOVE GRADE.

SWIMMING POOLS, SPAS, AND HOT TUBS

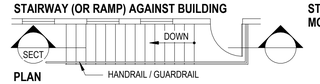


SAFETY GLASS IS REQUIRED IF:
THE BOTTOM OF GLASS IS LESS THAN / EQUAL TO 60" A.F.F. OR DECK

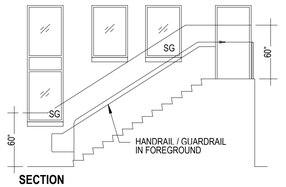
AND

GLAZING IS LESS THAN / EQUAL TO 60" FROM EDGE OF POOL, HOT TUB, OR SPA.

STAIRWAY (OR RAMP) AGAINST BUILDING

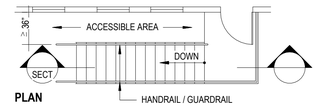


PLAN

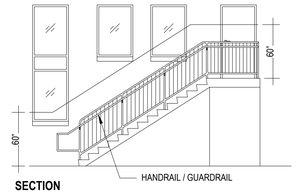


SECTION

STAIRWAY (OR RAMP) WITH ACCESSIBLE AREA OF 36" OR MORE BETWEEN STAIR (OR RAMP) AND BUILDING



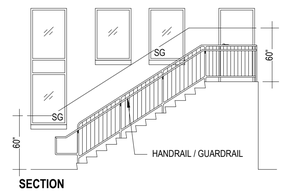
PLAN



SECTION

STAIRWAY (OR RAMP) WITHIN 18", OR LESS, FROM BUILDING





SECTION

177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054

SILVERPEAK ENGINEERING

STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UT 84075

STATE OF UTAH
ZACHARY M. HESLOP
11965299-0301
04/10/2026
LICENSED ARCHITECT

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ZH

REVISIONS

#	DATE	DESCRIPTION

WINDOW SCHEDULE

SHEET NUMBER:
A611

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

GENERAL NOTES:

1. VISITS TO THE JOB SITE BY REPRESENTATIVES OF THE ENGINEER DO NOT SUBSTITUTE APPROVAL OF THE WORK PERFORMED BY THE CONTRACTOR OR HIS SUBCONTRACTORS AND ARE MERELY FOR THE PURPOSE OF OBSERVING THE WORK PERFORMED.

2. CONTRACTOR SHALL NOTIFY ENGINEER/ARCHITECT OF ANY DISCREPANCIES, OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS BEFORE PROCEEDING WITH ANY WORK INVOLVED. IN ALL CASES, UNLESS OTHERWISE DIRECTED, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN AND BE PERFORMED.

3. CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS, ETC., AT THE SITE AND SHALL COORDINATE WORK PERFORMED BY ALL TRADES. DO NOT SCALE DRAWINGS.

4. SHOP DRAWINGS SHALL BE REVIEWED BY THE ENGINEER/ARCHITECT PRIOR TO FABRICATION OR ERECTION OF ANY PREFABRICATED OR MANUFACTURER- DESIGNED COMPONENTS AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THIS STRUCTURE RESIDES.

3. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ENTIRE SET OF CONSTRUCTION DOCUMENTS. THIS MEANS THAT DETAILING AND SHOP DRAWING PRODUCTION FOR STRUCTURAL ELEMENTS WILL REQUIRE INFORMATION THAT IS CONTAINED ON THE ARCHITECTURAL AND/OR OTHER CONSULTANTS' DRAWINGS. THE STRUCTURAL DRAWINGS MAY NOT SHOW ALL DIMENSIONS, SLOPES, ELEVATIONS, DEPRESSIONS, MECHANICAL HOUSEKEEPING PADS, ETC. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS THAT ARE SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL AND/OR OTHER CONSULTANTS' DRAWINGS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED.

4. SIZES, LOCATIONS, LOADS, AND ANCHORAGES OF EQUIPMENT SHALL BE VERIFIED IN THE FIELD WITH EQUIPMENT MANUFACTURERS (SUPPLIERS) PRIOR TO FABRICATION OR INSTALLATION OF SUPPORTING STRUCTURES.

5. TEMPORARY BRACING SHALL BE PROVIDED WHEREVER NECESSARY TO WITHSTAND OF ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING WIND. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY, OR UNTIL ALL THE STRUCTURAL ELEMENTS ARE INSTALLED.

6. DURING AND AFTER CONSTRUCTION THE CONTRACTOR AND/OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOADS.

7. CONTRACTOR AND ALL SUBCONTRACTORS SHALL PERFORM THEIR TRADES AND DUTIES IN A MANNER CONFORMING TO THE PROCEDURES AND REQUIREMENTS AS STATED IN THE CURRENTLY ADOPTED INTERNATIONAL BUILDING CODE, (OR LATEST ACCEPTED CODE ADOPTED BY THE LOCAL BUILDING OFFICIALS).

8. ANY SPECIAL INSPECTIONS REQUIRED BY THE BUILDING OFFICIAL OR THE BUILDING CODE ARE THE RESPONSIBILITY OF THE OWNER OR CONTRACTOR.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION WITHIN AND ADJACENT TO THE JOB SITE.

FOUNDATION AND EARTHWORK NOTES

1. SOILS INFORMATION / REPORT
   - 1.1. SOILS REPORT BY: GSH, GEOTECHNICAL
     SOILS REPORT PROJECT NUMBER: 0990-082-20
     DATED: 4/23/2020
   - 1.2. SOIL BEARING CAPACITY (PSF): 2,500, ON COMPACTED FILL
   - 1.3. FROST PROTECTION (TO BOTTOM OF FOOTING): 30 INCHES MINIMUM
     CONTRACTOR SHALL ENSURE THAT THE FOOTING ELEVATIONS WILL PROVIDE MINIMUM FROST PROTECTION BELOW THE FINAL GRADES.
   - 1.4. LATERAL SOIL PRESSURES (EQUIVALENT FLUID DENSITY
     - 1.4.1. ACTIVE (RETAINING WALLS): 35 PCF (ASSUMED)
     - 1.4.2. AT REST (RIGID FOUNDATION WALLS): 55 PCF (ASSUMED)
     - 1.4.3. PASSIVE: 300 PCF
   - 1.5. COEFFICIENT OF FRICTION: 0.35 ON NATIVE, 0.40 ON FILL

2. ANY SOIL CONDITION ENCOUNTERED DURING EXCAVATION THAT IS CONTRARY TO THOSE USED FOR DESIGN OF FOOTINGS AS OUTLINED IN THE WORKING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING.

3. ALL FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOIL OR ENGINEERED GRANULAR FILL COMPACTED TO 95% OF MAX DENSITY, BASED ON ASTM D 1557 METHOD OF COMPACTION. FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES IN DEPTH AFTER COMPACTION AND SHALL EXTEND DOWN TO IN-SITU SOILS. FILL SHALL BE COMPACTED UNDER ALL CONCRETE WORK ON THE SITE.

4. NO FOOTINGS SHALL BE PLACED IN WATER, SNOW, FROZEN GROUND, OR UNSTABLE SOILS.

5. ALL EXCAVATIONS ADJACENT TO AND BELOW FOOTING ELEVATION FOR OTHER TRADES SHALL BE ACCOMPLISHED PRIOR TO POURING ANY FOOTINGS.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR LATERALLY SUPPORTING ALL RETAINING TYPE FOUNDATION WALLS WHILE COMPACTING BEHIND WALLS AND UNTIL ALL SUPPORTING MEMBERS HAVE BEEN PLACED (SUCH AS FLOOR SLABS). ALL OPEN EXCAVATIONS AND TRENCHES SHALL BE SUPPORTED AND BARRICADED BY CONTRACTOR TO CONFORM WITH OSHA SAFETY STANDARDS.

7. ALL REINFORCEMENTS SHALL BE SECURELY TIED IN PLACE PRIOR TO POURING CONCRETE.

8. PROVIDE DOWELS IN FOOTING AND FOUNDATIONS TO MATCH ALL VERTICAL BARS IN WALLS AND COLUMNS ABOVE, UNLESS NOTED OTHERWISE.

9. CONSULT THE PROJECT SPECIFICATIONS AND SOILS REPORT FOR FURTHER EARTHWORK REQUIREMENTS.

10. PROVIDE CONTROL JOINTS (SEE TYPICAL DETAILS) IN SLABS AT A MAX. OF 15 FT. o.c. EACH WAY AND AS SHOWN ON PLANS. POUR SLABS BETWEEN CONTROL JOINTS, SO THAT ADJACENT POURS ARE STAGGERED AT LEAST TWO DAYS APART. SHORTLY AFTER SLABS ARE POURED, MAKE SAW- CUT JOINTS AT A MAX. OF 15 FT. o.c. BETWEEN POUR CONTROL JOINTS.

CONCRETE NOTES

1. CONCRETE MATERIALS:
   - 1.1. CEMENT TYPE - ASTM C-150: TYPE I/II
     CEMENT SOURCE SHALL REMAIN THE SAME FOR THE ENTIRE JOB.
   - 1.2. FLY ASH - ASTM C618: CLASS F, 25% MAX CEMENT. CONTENT
   - 1.3. ADMIXTURES:
     - 1.3.1. AIR-ENTRAINING - ASTM C260
     - 1.3.2. WATER-REDUCING ADMIXTURE - ASTM C494, TYPE A
     - 1.3.3. RETARDING ADMIXTURE - ASTM C494, TYPE B
     - 1.3.4. WATER-REDUCING AND RETARDING ADMIXTURE - ASTM C494, TYPE F
     - 1.3.5. HIGH-RANGE, WATER-REDUCING AND RETARDING ADMIXTURE - ASTM 494, TYPE G
     - 1.3.6. ADMIXTURE MANUFACTURER SHALL HAVE ISO 9001 QUALITY CERTIFICATION.
     - 1.3.7. ALL ADMIXTURES SHALL BE FROM THE SAME MANUFACTURER TO ENSURE COMPATIBILITY
     - 1.3.8. CALCIUM CHLORIDE SHALL NOT BE ADDED TO THE CONCRETE MIX
   - 1.4. NORMAL WEIGHT AGGREGATES: ASTM C33
     - 1.4.2. COMBINED AGGREGATE GRADATION FOR SLABS ON GRADE AND OTHER DESIGNATED CONCRETE SHALL BE 8% TO 18% FOR LARGE TOP SIZE AGGREGATES (1 1/2") OR 8% TO 22% FOR SMALLER TOP SIZE AGGREGATES (1" OR 3/4") RETAINED ON EACH SIEVE BELOW THE TOP SIZE AND ABOVE THE NO. 100. THE RANGE FOR THE NO. 30 AND NO. 50 SIEVES SHALL BE 8% TO 15% RETAINED IN EACH. TO AVOID GAP GRADING THE FOLLOWING SHALL OCCUR.
       - 1.4.2.1. THE PERCENT RETAINED ON TWO ADJACENT SIEVES SHALL NOT FALL BELOW 5%
       - 1.4.2.2. THE PERCENT RETAINED ON THREE ADJACENT SIEVES THAT NOT FALL BELOW 8%
       - 1.4.2.3. WHEN THE PERCENT RETAINED ON TWO ADJACENT SIEVES IS LESS THAN 8%, THE TOTAL RETAINED ON EITHER OF THESE SIEVES AND THE ADJACENT OUTSIDE SIEVE SHALL BE AT LEAST 13%. SEE ACI 302 SECTION 5.4.3.3
     - 1.4.3. MAXIMUM AGGREGATE SIZE SHALL BE NOT LARGER THAN:
       - 1.4.3.1. 1/5 THE NARROWEST DIMENSION OF THE FORMS
       - 1.4.3.2. 1/3 THE DEPTH OF THE SLAB
       - 1.4.3.3. 3/4 THE MINIMUM SPACING BETWEEN BARS
   - 1.5. REINFORCING STEEL - ASTM A615, GRADE GO (Fy = 60 ksi)
     USE GRADE 40 (Fy = 40 ksi) FOR FIELD BENT DOWELS WITH SPACINGS REDUCED BY 1/3 FROM THAT INDICATED IN THE DRAWINGS.
   - 1.6. HEADED REINFORCING BARS: ASTM A970
   - 1.7. DEFORMED BAR ANCHORS (DBA): ASTM A496
   - 1.8. HEADED STUD ANCHORS (HSA): ASTM A108
   - 1.9. ANCHOR RODS (TYPICAL): ASTM F1554, GRADE 36
     - 1.9.1. HEAVY HEX NUTS AND HARDENED WASHERS: ASTM A563
   - 1.10. WATER CEMENT RATIO SHALL MEET THE REQUIREMENTS OF ACI 318
   - 1.11. PROVIDE AIR ENTRAINMENT AS RECOMMENDED BY ACI 318.
     HORIZONTAL USE CONCRETE THAT EXTENDS ABOVE GRADE AND IS EXPOSED TO FREEZING AND THAWING WHILE MOIST SHALL BE AIR ENTRAINED (UNLESS OTHERWISE INDICATED)
   - 1.12. ITEMS NOT PERMITTED TO BE DIRECTLY EMBEDED IN CONCRETE ARE ALUMINUM CONDUIT, PRODUCTS CONTAINING ALUMINUM, OR OTHER SUCH NON-COMPATIBLE MATERIALS.

2. CONCRETE COMPRESSIVE STRENGTHS OF CONCRETE AT 28 DAYS AND ACI 318 CLASSIFICATIONS SHALL BE AS FOLLOWS (OR AS OTHERWISE INDICATED)
   - 2.1. INTERIOR FOOTINGS & INTERIOR FOUNDATION WALLS
     STRENGTH: 3,000 PSI
     CLASSIFICATION: F0, S0, W0, C0
   - 2.2. EXTERIOR FOOTINGS & EXTERIOR FOUNDATION WALLS
     STRENGTH: 3,000 PSI
     CLASSIFICATION: F0, S0, W0, C0
   - 2.3. INTERIOR SLABS ON GRADE
     STRENGTH: 4,000 PSI
     CLASSIFICATION: F0, S0, W0, C0
   - 2.4. ALL SITE CONCRETE WITH REINFORCEMENT
     STRENGTH: 5,000 PSI
     CLASSIFICATION: F3, S0, W1, C2
   - 2.5. ALL SITE CONCRETE WITHOUT REINFORCEMENT
     STRENGTH: 4,500 PSI
     CLASSIFICATION: F3, S0, W1, C2

3. REINFORCEMENT COVER

		CLEAR COVER
3.1.	CAST-IN-PLACE CONCRETE	
3.1.1.	PERMANENTLY CAST AGAINST EARTH	3"
3.1.2.	FORMED CONCRETE EXPOSED TO WEATHER	
	#5 BARS AND SMALLER	1 1/2"
	#6 THROUGH #18 BARS	2"
3.1.3.	CONCRETE NOT EXPOSED TO WEATHER OR AGAINST EARTH	
	SLABS, WALLS AND THEIR PIERS	3/4"
	BEAMS, COLUMNS:	1 1/2"
3.1.4.	SUSPENDED SLABS	
	#11 BARS AND SMALLER (TOP)	2"
	#11 BARS AND SMALLER (BOTTOM)	3/4"
3.1.5.	BEAMS:	
	TIES, STIRRUPS, SPIRALS (TOP)	2"
	TIES, STIRRUPS, SPIRALS (BOTTOM)	1 1/2"

4. ONLY ONE GRADE OR TYPE OF CONCRETE SHALL BE POURED ON THE SITE AT ANY GIVEN TIME.
   - 4.1. ALL CONCRETE WORK SHALL BE PLACED, CURED, STRIPPED, AND PROTECTED AS DIRECTED BY THE ACI STANDARDS AND PRACTICES

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND FORMWORK.
   - 5.1. SUPPORTING FORMS AND SHORING SHALL NOT BE REMOVED UNTIL STRUCTURAL MEMBERS HAVE ACQUIRED SUFFICIENT STRENGTH TO SAFELY SUPPORT THEIR OWN WEIGHT AND ANY CONSTRUCTION LOAD TO WHICH THE MAY BE SUBJECTED.

6. CONSTRUCTION JOINTS, CONTROL JOINTS
   - 6.1. UNLESS OTHERWISE NOTED, ALL CONSTRUCTION JOINTS SHALL BE KEYED WITH A KEY 1-1/2" DEEP, A LENGTH 2" LESS THAN THE MEMBER, AND A WIDTH 1/2 OF THE MEMBER. REINFORCING SHALL BE CONTINUOUS THRU JOINT.
   - 6.2. UNLESS NOTED OTHERWISE, CONTROL JOINTS (CONTRACTION JOINTS) SHALL BE SPACED NO FURTHER THAN 30 TIMES THE SLAB THICKNESS. THE CONTROL JOINTS SHALL BE INSTALLED SO THAT THE LENGTH TO WIDTH RATIO IS NO MORE THAN 1.20:1.
     - 6.2.1. CONTROL JOINTS SHALL BE COMPLETED AS SOON AS FINAL SET IS ACHIEVED. THE JOINT DEPTH FOR SAWCUT AND TOOLED JOINTS SHALL BE 1/4" THE SLAB THICKNESS. THE SAWCUT DEPTH SHALL INCREASE TO 1/3 THE SLAB THICKNESS FOR MACRO FIBER REINFORCED SLABS.

7. CONSTRUCTION AND DETAILING
   - 7.1. ALL SPLICES IN CONTINUOUS CONCRETE REINFORCING BARS SHALL LAP 40 BAR DIAMETERS. ALL SUCH SPLICES SHALL BE MADE IN A REGION OF COMPRESSION UNLESS OTHERWISE SHOWN.
   - 7.2. ALL OPENINGS IN CONCRETE WALLS SHALL BE REINFORCED WITH 2 #5 BARS EXTENDING 2'0" MIN BEYOND THE EDGE OF THE OPENING AT EACH FACE OF OPENING (UNLESS NOTED OTHERWISE).
   - 7.3. BEFORE CONCRETE IS POURED CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT. OF ALL OPENINGS, SLEEVES, CURBS, CONDUITS, BOLTS, INSERTS, ETC. RELATIVE TO WORK.
   - 7.4. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENT, CLIPS OR GROUNDS, REQUIRED TO BE ENCASED IN CONCRETE AND FLOOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS.
   - 7.5. NO PIPES, DUCTS, SLEEVES, ETC SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER. PENETRATIONS THROUGH WALLS WHEN APPROVED SHALL BE BUILT INTO THE WALL PRIOR TO CONCRETE PLACEMENT. PENETRATIONS THROUGH WALLS WHEN APPROVED SHALL BE BUILT INTO THE WALL PRIOR TO CONCRETE PLACEMENT.
   - 7.6. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH THE CURRENT VERSION OF ACI-318.
   - 7.7. USE CHAIRS OR OTHER SUPPORT DEVICES RECOMMENDED BY THE CRSI TO SUPPORT AND TIE REINFORCEMENT BARS PRIOR TO PLACING CONCRETE. REINFORCING STEEL FOR SLABS ON GRADE AND SLABS OVER METAL DECK SHALL BE ADEQUATELY SUPPORTED. SUPPORT REINFORCING STEEL OF SLABS ON GRADE WITH PRECAST CONCRETE UNITS. LIFTING THE REINFORCING OFF THE GRADE DURING PLACEMENT IS NOT PERMITTED.
   - 7.8. FOR STEPS IN FOUNDATION GREATER THAN 2 FEET, WRAP CORNER W/2- #4 BARS EXTENDING 18" EACH DIRECTION.
   - 7.9. REINFORCING BARS SHALL NOT BE WELDED UNLESS SPECIFICALLY NOTED ON DRAWINGS.

EPOXY ANCHOR NOTES

1. ACCEPTABLE EPOXY SYSTEMS:
   - 1.1. A. SIMPSON SET-XP.

2. ANCHOR INSTALLATION:
   - 2.1. A. DRILL HOLE TO THE EMBEDMENT DEPTH NOTED ON PLANS. BIT DIAMETER TO BE DETERMINED PER ANCHOR DIAMETER AS FOLLOWS:

ANCHOR DIAMETER	DRILL BIT DIAMETER
3/8"	1/2"
1/2"	5/8"
5/8"	1-3/16"
3/4"	1"
1"	1-1/8"

   - 2.2. INSTALL ANCHORS PER MANUFACTURER'S REQUIREMENTS. THESE REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, HOLE PREPARATION, EPOXY PROPORTIONS AND QUANTITIES, INSTALLATION TEMPERATURE, AND CURE TIMES.
   - 2.3. CLEAR OUT ALL DUST AND FRAGMENTS FROM THE HOLE PRIOR TO INJECTION OF EPOXY USING A BRUSH AND COMPRESSED AIR. USE A STIFF BRUSH TO REMOVE LARGE FRAGMENTS FROM HOLE PRIOR TO USING COMPRESSED AIR. COMPRESSED AIR TO BE INJECTED INTO THE HOLE USING A WAND TO BLOW THE DUST FROM THE BACK OF THE HOLE FORWARD THROUGH THE OPENING. IT IS IMPORTANT TO ENSURE THAT ALL DUST IS BLOWN OUT OF THE HOLE PRIOR TO EPOXY INJECTION.
   - 2.4. INJECT EPOXY INTO HOLE. AMOUNT OF EPOXY TO BE DETERMINED BY MANUFACTURER'S REQUIREMENTS FOR ANCHOR DIAMETER AND EMBEDMENT DEPTH.
   - 2.5. INSERT ANCHOR AND TWIST 1/2-1 ROTATION UNLESS NOTED OTHERWISE IN EPOXY MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
   - 2.6. REMOVE EXCESS EPOXY FROM SURFACE.
   - 2.7. ALLOW EPOXY TO CURE PER MANUFACTURER'S RECOMMENDATIONS.

3. ANCHOR TESTING
   - 3.1. EPOXY EMBEDDED ANCHORS TO BE FIELD TESTED TO ENSURE PROPER INSTALLATION & STRENGTH.
   - 3.2. PROVIDE A PULL-TEST ON 5% (1 IN 20) OF ALL EPOXY EMBEDDED ANCHORS BY AN INDEPENDENT, CERTIFIED AGENCY.
   - 3.3. ANCHORS SHALL BE LOADED TO A MINIMUM 1500 LBS IN TENSION (UNLESS NOTED OTHERWISE ON PLANS). ANCHORS DO NOT NEED TO BE PULLED TO FAILURE.
   - 3.4. IF AN ANCHOR DOES NOT MEET THE REQUIRED STRENGTH, ANCHORS ON BOTH SIDES SHALL BE TESTED. IF THESE ANCHORS DO NOT MEET THE REQUIRED STRENGTH, CONTINUE TESTING OF ALL ANCHORS IN IMMEDIATE AREA UNTIL PASSING VALUES ARE ACHIEVED.
   - 3.5. ALL ANCHORS THAT DO NOT MEET THE REQUIRED STRENGTH SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
   - 3.6. TESTING COST TO BE PAID BY THE OWNER. IF ADDITIONAL RE-TESTING IS REQUIRED DUE TO ANCHORS NOT MEETING REQUIRED STRENGTHS, THE CONTRACTOR SHALL PAY THE COST OF THE RE-TESTING.
   - 3.7. CONTRACTOR TO SCHEDULE TESTING. CONTACT ENGINEER 48 HOURS PRIOR TO TESTING FOR OBSERVATION OF TESTS.

POST INSTALLED ANCHOR NOTES

1. ADHESIVE ANCHORS (EPOXY ANCHORS)
   - 1.1. FOR CONCRETE, THE ADHESIVE SHALL BE HIT RE 500-SD BY HILTI INC., HIT-HY 200 WITH SAFE SET TECHNOLOGY BY HILTI, PURE 110 + BY POWERS FASTENERS, SET-XP BY SIMPSON STRONG-TIE OR AT-XP BY SIMPSON STRING-TIE, SIKA ANCHORFIX-3001 BY SIKA CORPORATION.
   - 1.2. FOR GROUTED MASONRY, THE ADHESIVE SHALL BE HIT-HY 70 BY HILTI, SET-XP BY SIMPSON STRING-TIE OR AT-XP BY SIMPSON STRONG-TIE, AC100 + BY POWERS FASTENERS, OR CIA GEL BY UPS
   - 1.3. FOR UNGROUTED MASONRY, THE ADHESIVE SHALL BE HIT-HY 70 BY HILTI OR SET BY SIMPSON STRONG-TIE OR AC100 + BY POWERS FASTENERS, PLASTIC MESH OR STAINLESS STEEL SCREEN TUBES SHALL BE USED.

2. MECHANICAL ANCHORS
   - 2.1. FOR CONCRETE, THE MECHANICAL ANCHOR SHALL BE KWIK BOLT TZ BY HILTI, STRONG-BOLT 2 BY SIMPSON STRONG-TIE, OR POWER-STUD + SD2 BY POWERS FASTENERS.
   - 2.2. FOR GROUTED MASONRY, THE MECHANICAL ANCHOR SHALL BE KWIK BOLT 3 BY HILTI, WEDGE ALL BY SIMPSON STRONG-TIE OR STRONG-BOLT 2 BY SIMPSON STRONG-TIE, OR POWER-STUD + SD1 BY POWERS FASTENERS

3. SCREW ANCHORS
   - 3.1. FOR CONCRETE AND GROUTED MASONRY, THE SCREW ANCHOR SHALL BE TITEN HD FOR CONCRETE ONLY BY SIMPSON STRONG-TIE, SCREW BOLT + BY DeWALT, WEDGE-BOLT + BY POWERS FASTENERS OR KWIK HUS-EZ FOR CONCRETE ONLY BY HILTI.

4. POWDER ACTUATED FASTENERS (PAF)
   - 4.1. FOR FASTENERS DRIVEN INTO STEEL, THE FASTENER SHALL BE X-U P8 TH UNIVERSAL KNURLED SHANK FASTENER BY HILTI., PDPA BY SIMPSON STRONG-TIE, OR 8mm HEAD SPIRAL CSI DRIVE PIN BY POWERS FASTENERS
   - 4.2. FOR FASTENERS DRIVEN INTO CONCRETE, THE FASTENER SHALL BE X-U UNIVERSAL KNURLED SHANK FASTENER BY HILTI, PDP OR PDPA BY SIMPSON STRONG-TIE OR 8mm HEAD SPIRAL CSI DRIVE PIN BY POWERS FASTENERS.

5. INSTALL ALL ANCHORS PER MANUFACTURER'S REQUIREMENTS. THESE REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, HOLE PREPARATION, EPOXY PROPORTIONS AND QUANTITIES, INSTALLATION TEMPERATURE, AND CURE TIMES.

6. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS AND CERTIFICATION TESTING REPORTS FOR INSTALLATION.

7. ALTERNATIVE ANCHORS MAY BE USED IF AN ICC-ES ESR OR IAPMO-UES ER APPROVAL FOR USE IN CRACKED CONCRETE IS SUBMITTED TO THE STRUCTURAL ENGINEER PRIOR TO USE.

8. WHERE A SPECIFIC ANCHOR IS CALLED OUT ON THE PLAN, THAT ANCHOR SHALL BE USED UNLESS IT CAN BE DEMONSTRATED THAT AN ALTERNATIVE ANCHOR WILL MEET OR EXCEED THE CAPACITY OF THE SPECIFIED ANCHOR FOR THE SPECIFIC APPLICATION FOR WHICH IT IS BEING SPECIFIED.

MASONRY NOTES

1. MASONRY MATERIALS:
   - 1.1. CONCRETE MASONRY UNITS (CMU) ASTM C90: f'm = 2,000 PSI
     LIGHTWEIGHT GRADE N
     - 1.1.1. MINIMUM NET AREA UNIT STRENGTH: 2,800 PSI
   - 1.2. MORTAR CEMENT: USE TYPE "S" ACCORDING TO IBC SECTION 2103.7 AND TESTED EVERY 5,000 SQUARE FEET ACCORDING TO ASTM C270
     - 1.2.1. ADMIXTURE SHALL NOT BE ADDED TO THE MORTAR MIX. (1,500 PSI MINIMUM COMPRESSIVE STRENGTH FOR FIELD SPECIMENS) TESTING SHALL BE CONTRACTED BY THE OWNER. DO NOT USE CALCIUM CHLORIDE IN THE MORTAR.
   - 1.3. MASONRY GROUT ASTM C476: GROUT SHALL OBTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
     - 1.3.1. SHALL BE PROPORTIONED ACCORDING TO IBC SECTION 2103.10 AND TESTED EVERY 5,000 SQUARE FEET ACCORDING TO IBC TABLE 2103.10. TESTING SHALL BE CONTRACTED BY THE OWNER.
   - 1.4. REINFORCING STEEL: ASTM A615, GRADE 60 (fy = 60 KSI)
   - 1.5. WIRE JOINT REINFORCING: ASMT A951
   - 1.6. DEFORMED BAR ANCHORS (DBA): ASTM A496
   - 1.7. HEADED STUD ANCHORS (HSA): ASTM A108
   - 1.8. ANCHOR RODS: ASTM F1554, GRADE 36
     - 1.8.1. HEAVY HEX NUTS AND HARDENED WASHERS: ASTM A563 / ASTM F436

2. MORTAR JOINTS: JOINTS SHALL BE "CONCAVE", "V-JOINT" OR "WEATHERED RAKED" FOR STRUCTURAL MEMBERS UNLESS NOTED OTHERWISE.

3. MASONRY WALLS, BEAMS AND COLUMNS SHALL BE CONSTRUCTED WITH RUNNING BOND, UNLESS NOTED OTHERWISE.

4. GROUTING REQUIREMENTS: COMPLY WITH IBC SECTION 2104 AND ACI 530.1/ASCE 6/TMS 602. GROUT SHALL BE MECHANICALLY CONSOLIDATED AND MECHANICALLY RECONSOLIDATED ACCORDING TO ACI 530.1/ASCE 6/TMS SECTION 3.5E.

5. REINFORCING BARS SHALL NOT BE WELDED UNLESS SPECIFICALLY SHOWN ON DRAWINGS. IN SUCH CASES, USE ONLY AWS STANDARDS.

6. STANDARDS: REINFORCING DETAILING SHALL COMPLY WITH AMERICAN CONCRETE INSTITUTE (ACI) STANDARD 315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT."

7. REINFORCEMENT PROTECTION (COVER):
   - 7.1. JOINT REINFORCEMENT SHALL HAVE NOT LESS THAN 5/8" MORTAR COVERAGE FROM THE EXPOSED FACE.
   - 7.2. OTHER REINFORCEMENT SHALL HAVE A MINIMUM COVERAGE OF ONE BAR DIAMETER OVER ALL THE BARS, BUT NOT LESS THAN 3/4".

8. LAP ALL MASONRY REINFORCING PER BAR SIZE AS FOLLOWS:

   REQUIRED LAP LENGTHS FOR SINGLE BARS CENTERED IN EACH CELL:
   #3 = 15" #6 = 36" #9 = 64"
   #4 = 20" #7 = 42"
   #5 = 25" #8 = 53"

   REQUIRED LAP LENGTHS FOR 2 BARS PER CELL WITH 2" COVER:
   #3 = 16" #6 = 51" #9 = 82"
   #4 = 22" #7 = 63"
   #5 = 34" #8 = 72"

9. CORNER BARS: HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS AT ALL CORNERS AND AT INTERSECTING WALLS. PROVIDE CORNER BARS WITH THE REQUIRED LAP SPLICE LENGTH.

10. ALL VERTICAL REINFORCING SHALL BE DOWELED TO THE FOUNDATION WALL. (STRUCTURE BELOW) AND TO THE STRUCTURE ABOVE WITH THE SAME DOWEL SIZE, SPACING (AND IN THE SAME CORE) AS THE VERTICAL WALL REINFORCING UNLESS NOTED OTHERWISE.

11. WALL OPENINGS 24" AND WIDER: PROVIDE REINFORCED MASONRY LINTELS PER MASONRY LINTEL SCHEDULE OVER THE TOP OF, AND 2- #5 BARS, IN GROUTED SPACES, ON ALL SIDES AND ADJACENT TO EVERY UNSCHEDULED OPENING, UNLESS NOTED OTHERWISE. BARS FOR ALL OPENINGS SHALL EXTEND A MINIMUM OF 48 BAR DIAMETERS BEYOND THE CORNERS OF THE OPENING. WHERE A 48 BAR DIAMETER EXTENSION IS NOT POSSIBLE, EXTEND BARS AS FAR BEYOND THE OPENING AS POSSIBLE AND TERMINATE THEM WITH A 90 DEGREE STANDARD ACI HOOK.

12. ALL MASONRY COLUMN TIES SHALL TERMINATE WITH 135 DEGREE HOOKS PLUS A 6 BAR DIAMETER EXTENSION (4" MINIMUM).

13. WALL REINFORCING SHALL BE AS NOTED ON THE PLANS, BUT NOT LESS THAN THE FOLLOWING: 8" CMU WALLS W/ #5 VERT. @ 32" O.C. & (1) #5 HORIZ. @ 48" O.C. 12" CMU WALLS W/ (2) #5 VERT. @ 24" O.C. & (1) #6 HORIZ. @ 48" O.C.

14. ADDITIONAL LADDER-TYPE JOINT REINFORCING (DUR-O-WALL) CONSISTING OF (2) #9 GALVANIZED WIRES SHALL BE USED HORIZONTALLY AT 16" O.C. IN ALL MASONRY WALLS. JOINT REINFORCING SHALL BE THE STANDARD WIDTH FOR THE WALL THICKNESS IT IS REINFORCING.

15. PROVIDE MASONRY CONTROL JOINTS @ A SPACING OF (2) TIMES THE WALL HEIGHT OR 40'-0" MAX. (WHICHEVER IS LESS) ON ALL MASONRY WALLS.

16. WE RECOMMEND THE USE OF AN INTEGRATED WATER REPELLENT ADMIXTURE FOR BLOCK AND MORTAR. SEE SPECIFICATIONS FOR DETAIL.

STEEL NOTES

1. STEEL MATERIALS
   - 1.1. WIDE FLANGE SECTIONS: ASTM A992 (Fy = 50 ksi)
   - 1.2. SQUARE OR RECTANGULAR SECTIONS (HSS): ASTM A500, GRADE C (Fy = 50 ksi)
   - 1.3. ANGLES, CHANNELS, OTHER SHAPES AND PLATES: ASTM A36 (Fy = 36 ksi)
   - 1.4. NON-METALLIC NON-SHRINK GROUT: ASTM C1107
   - 1.5. ANCHOR RODS (TYPICAL): ASTM F1554, GRADE 36
     - 1.5.1. HEAVY HEX NUTS AND HARDENED WASHERS: ASTM A563 / ASTM F436 GRADE A
   - 1.6. BOLTED CONNECTIONS: ASTM F3125 GRADE A325
     - 1.6.1. NUTS AND HARDENED WASHERS: ASTM A563 / ASTM F436

2. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING:
   - 2.1. AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", WITH "COMMENTARY".
   - 2.2. AISC "CODE OF STANDARD PRACTICE" EXCLUDING THE FOLLOWING SECTIONS: 1.5.1, 3.3 (FIRST SENTENCE), 4.2, 4.2.1, 4.2.2, 7.5.4, 7.11.5.
   - 2.3. AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS"
   - 2.4. AWS STRUCTURAL WELDING CODE (SPECIFIC ITEMS DO NOT APPLY WHEN THEY CONFLICT WITH THE AISC REQUIREMENTS).
   - 2.5. AISC "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS" (AISC 341)

3. WELDING
   - 3.1. ALL WELDING AND CUTTING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS IN ACCORDANCE WITH ANSI/AWS D1.1 (LATEST EDITION).
   - 3.2. USE E-70XX ELECTRODES UNLESS NOTED OTHERWISE. E-60XX MAY BE USED FOR WELDING STEEL DECKS.
   - 3.3. ALL INTERSECTING STEEL SHAPES WHICH ARE NOT CONNECTED WITH BOLTS SHALL BE WELDED TOGETHER WITH A FILLET WELD ALL AROUND UNLESS NOTED OTHERWISE. WHERE WELD SIZES ARE NOT SHOWN USE THE FOLLOWING: 1) WHERE ALL CONNECTED PARTS ARE THICKER THAN 1/4", WELD IS 1/16" LESS THAN THE THICKNESS OF THE THINNEST PART. 2) WHERE ANY OF THE CONNECTED PARTS IS LESS THAN 1/4" THICK, WELD IS SAME AS THE THICKNESS OF THE THINNEST PART.
   - 3.4. REINFORCING BARS SHALL NOT BE WELDED UNLESS SPECIFICALLY DETAILED. IN SUCH CASES, USE ONLY AWS STANDARDS. DO NOT SUBSTITUTE REINFORCING BARS FOR DEFORMED BAR ANCHORS.
   - 3.5. DO NOT TACK WELD ANCHOR BOLTS.
   - 3.6. WHEREVER POSSIBLE, WELDS SHALL BE SHOP WELDS. SPECIAL CONSIDERATIONS, SUCH AS ITEMS WHICH MAY NEED ADJUSTMENT AT THE SITE, REQUIRE THAT SOME WELDS BE FIELD WELDS. WHERE QUESTIONS OR DISCREPANCIES OCCUR

SOILS CONSTRUCTION (1705.6)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	--	X	VERIFY STRUCTURAL FILL IS PLACED (INCLUDING DEPTH AND LIFTS) IN CONFORMANCE WITH THE CONTRACT DRAWINGS (IF REQUIRED) OR THAT THE NATIVE GROUND MEETS THE ASSUMPTIONS OF THE GEOTECHNICAL REPORT AND CONTRACT DRAWINGS.
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	--	X	VERIFY FROST DEPTH IS A ACHIEVED AND FOOTING AND SLAB DEPTHS MEET THE REQUIREMENTS OF THE CONTRACT DRAWINGS WHERE INDICATED, INCLUDING FOOTING STEPS.
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	--	X	VERIFY FILL MATERIAL IS IN CONFORMANCE WITH THE SPECIFIED FILL MATERIAL TYPE
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	--	VERIFY FILL MATERIAL PLACED AND COMPACTED IN ACCORDANCE WITH THE SPECIFIED REQUIREMENTS; THE MAXIMUM LIFT THICKNESS AND THE IN-PLACE DRY DENSITY CONFORMS WITH THE DRAWINGS AND SPECIFICATIONS. WHEN A GEOTECHNICAL REPORT IS NOT PRESENT, IN-PLACE DRY DENSITY OF COMPACTED FILL SHALL BE NOT LESS THAN 90 PERCENT OF THE MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT DETERMINED IN ACCORDANCE WITH ASTM D1557
PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	--	X	VERIFY SITE PREPARATION MEETS SPECIFIED REQUIREMENTS, INCLUDING PROPER EXCAVATION DEPTH, REMOVAL OF ALL DELETERIOUS MATERIALS, AND ANY OTHER SPECIFIC REQUIREMENTS DEEMED NECESSARY BY THE SOILS ENGINEER.

CONCRETE CONSTRUCTION (1705.3)

TYPE	SEPCIAL INSPECTION FREQUENCY		REMARKS	REF. STANDARD
	CONT.	PERIODIC		
INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	--	X	VERIFY REINFORCING IS OF SPECIFIED TYPE, GRADE, AND SIZE; REQUIRED EMBEDMENT LENGTHS, LAP LENGTHS, AND SPLICES ARE ACHIEVED AND STAGGERED, OFFSET OR SPACED AS INDICATED; REINFORCEMENT IS FREE OF ICE, MUD, OIL, EXCESSIVE RUST OR OTHER DELETERIOUS MATERIAL; REINFORCING SPLICES ARE IN CONFORMANCE WITH THE CONTRACT DOCUMENTS OR THE MANUFACTURES RECOMMENDATIONS (FOR MECHANICAL SPLICES); TIES, HOOKS, BENDS, AND SUPPLEMENTAL REINFORCING IS PROPERLY PLACED AND COVER TOLERANCES ARE ACHIEVED.	1BC1908.4 ACI 318 CH. 20, 25.2, 25.3, 26.6.1-26.6.3
REINFORCING BAR WELDING:				
VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	--	X	VERIFY MILL TEST REPORT OF MATERIAL PROPERTIES FOR A706 BAR THAT DEMONSTRATE CONFORMANCE TO THE REQUIREMENTS OF AWS D1.4	AWS D1.4 ACI 318: 26.6.4
INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM $\frac{5}{16}$"		X		
INSPECT ALL OTHER WELDS	X			
INSPECT ANCHORS CAST IN CONCRETE	--	X	VERIFY PLACEMENT PRIOR TO AND DURING CONCRETE PLACEMENT. INSPECTION SHALL OCCUR FOR CONDITIONS THAT INCLUDE, BUT ARE NOT LIMITED TO, BRACED FRAMES, MOMENT FRAMES, TENSION HOLDDOWNS, CANTILEVERED COLUMNS.	ACI 318: 17.8.2
INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS				
ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	X		INSPECTOR SHALL BE QUALIFIED AND SHALL VERIFY EMBEDMENT DEPTHS AND INSTALLATION PROCEDURES CONFORM TO MANUFACTURERS RECOMMENDATIONS	ACI 318: 17.8.2.4
MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED ABOVE		X	VERIFY EMBEDMENT DEPTHS AND INSTALLATION PROCEDURES CONFORM TO MANUFACTURER'S RECOMMENDATIONS	ACI 318: 17.8.2
VERIFY USE OF REQUIRED DESIGN MIX	--	X	VERIFY MIX DESIGN MEETS SPECIFIED STRENGTH AND EXPOSURE CLASS REQUIREMENTS	IBC 1904.1, 1904.2, 1908.2, 1908.3 ACI 318: CH. 19, 26.4.3, 26.4.4
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	--	FABRICATE SPECIMENS IN ACCORDANCE WITH REFERENCED STANDARDS	IBC 1908.10 ASTM C172, ASTM C31, ACI 318: 26.5, 26.12
INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	--	VERIFY DEBRIS AND ICE IS REMOVED FROM SPACES TO BE OCCUPIED BY CONCRETE; PLACEMENT IS AT A RATE TO PROVIDE SUFFICIENT WORK TIMES AND TO AVOID SEGREGATION OR LOSS OF MATERIAL. VERIFY SUITABLE MEANS TO ACHIEVE PROPER CONSOLIDATION ARE USED.	IBC 1908.6, 1908.7, 1908.8 ACI 318: 26.5
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	--	X	VERIFY CONCRETE MAINTAIN A TEMPERATURE OF AT LEAST 50°F FOR THE FIRST 7 DAYS UNLESS HIGH-EARLY-STRENGTH OR ACCELERATED CURING IS USED; FORMS, FILLERS, AND GROUND IS FREE FROM FROST AND ICE AND CONCRETE MATERIALS ARE PROTECTED FROM FREEZING AT TIME OF PLACEMENT AND CURING; ADEQUATE PROCEDURES ARE TAKEN TO LIMIT TEMPERATURES AND EVAPORATION DURING HOT WEATHER CONCRETE PLACEMENT.	IBC 1908.9 ACI 318: 26.5.3-26.5.5
VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	--	X	FORMWORK SHALL NOT BE REMOVED FROM BEAMS OR SLABS UNTIL AN ESTIMATE OF IN-PLACE CONCRETE STRENGTH HAS BEEN VERIFIED BY TESTING OR OTHER PROCEDURES	ACI 318: 26.11.2
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X	VERIFY FORMWORK IS BRACED OR TIED TOGETHER TO MAINTAIN POSITION AND SHAPE AND IS SUFFICIENTLY TIGHT TO INHIBIT LEAKAGE OF PASTE OR MORTAR	ACI 318: 26.11.1.2(b)

MASONRY CONSTRUCTION - LEVEL B RISK CATEGORY I, II, III - (1705.4)

MINIMUM TESTS

VERIFICATION OF F'M IN ACCORDANCE WITH ARTICLE 1.4B PRIOR TO CONSTRUCTION AND FOR EVERY 5,000 SQ.F. DURING CONSTRUCTION

VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH ARTICLE 1.5 B.1.B.3 FOR SELF-CONSOLIDATING GROUT

MINIMUM SPECIAL INSPECTIONS

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS	TMS 402/602 REFERENCE
	CONT.	PERIODIC		
VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	--	X	INCLUDING MIX DESIGNS AND TEST RESULTS, MATERIAL CERTIFICATES, AND CONSTRUCTION PROCEDURES	ART. 1.5
AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
PROPORTIONS OF SITE-PREPARED MORTAR	--	X		ART. 2.1, 2.6 A
CONSTRUCTION OF MORTAR JOINTS	--	X		ART. 3.3 B
GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES	--	X		ART. 2.4 B, 2.4 H
LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES	--	X		ART. 3.4, 3.6 A
PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
GROUT SPACE	--	X		ART. 3.2 D, 3.2 F
GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES	--	X		Sec. 6.1 ART. 2.4, 3.4
PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES	--	X		Sec. 6.1, 6.2.1, 6.2.6, 6.2.7 ART. 3.2 E, 3.4, 3.6 A
PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	--	X		ART. 2.6 B, 2.4 G.1.b
CONSTRUCTION OF MORTAR JOINTS	--	X		ART. 3.3 B
VERIFY DURING CONSTRUCTION:				
SIZE AND LOCATION OF STRUCTURAL ELEMENTS	--	X		ART. 3.3 F
TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION	--	X		SEC. 1.2.1(E), 6.1.4.3, 6.2.1
WELDING OF REINFORCEMENT	X	--		SEC. 8.1.6.7.2, 9.3.3.4(C), 11.3.3.4(B)
PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F)	--	X		ART. 1.8 C, 1.8 D
PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPLIANCE	X	--		ART. 3.5, 3.6 C
OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS	--	X		ART 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3, 1.4 B.3, 1.4 B.4

STEEL CONSTRUCTION (1705.2)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
GENERAL INSPECTION TASKS (AISC 360-16 SECTION N5.8)			
COMPLIANCE WITH THE DETAILS SHOWN ON THE SHOP DRAWINGS, ERECTION DRAWINGS, CONSTRUCTION DOCUMENTS	X	--	VERIFY PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION; ERECTION OF STEEL FRAME AND DETAILS SUCH AS BRACES, STIFFENERS AND MEMBER LOCATIONS
PLACEMENT OF ANCHOR RODS AND OTHER STEEL SUPPORTING EMBEDDED ITEMS	X	--	VERIFY THE DIAMETER, GRADE, TYPE AND LENGTH OF ANCHOR RODS OR EMBEDDED ITEMS, AND THE EXTENT OF EMBEDMENT INTO THE CONCRETE

STEEL TESTING (1705.2)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
NONDESTRUCTIVE TESTING (AISC 360-16 SECTION N5)			
COMPLETE JOINT PENETRATION (CJP) GROOVE WELDS	RISK CATEGORY III AND IV STRUCTURES	RISK CATEGORY II STRUCTURES	ULTRASONIC TESTING (UT) SHALL BE PERFORMED ON 10% OF CJP GROOVE WELDS IN BUTT, T- AND CORNER JOINTS SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN MATERIALS 5/16" THICK OR GREATER. INCREASE TESTING RATE TO 100% FOR UNACCEPTABLE WELDS GREATER THAN 5% FOR A SAMPLING OF 20 WELDS. FOR RISK CATEGORY III OR IV STRUCTURES, UT SHALL BE PERFORMED ON ALL CJP WELDS.
WELDED JOINTS SUBJECTED TO FATIGUE	X	--	ULTRASONIC TESTING (UT) OR RADIOGRAPHIC TESTING (RT) SHALL BE PERFORMED. REDUCTION IN THE RATE OF UT IS PROHIBITED

OPEN-WEB STEEL JOISTS AND GIRDERS (1705.2.3)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS			
END CONNECTIONS - WELDING OR BOLTED	--	X	FOLLOW SJI SPECIFICATIONS LISTED IN SECTION 2207.1
STANDARD HORIZONTAL OR DIAGONAL BRIDGING	--	X	FOLLOW SJI SPECIFICATIONS LISTED IN SECTION 2207.1
BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1	--	X	

STRUCTURAL HIGH-STRENGTH BOLTING (1705.2)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
INSPECTION TASKS PRIOR TO BOLTING (AISC 360-16 TABLE N5.6-1 AND AISC 341-16 TABLE J7.1)			
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	--	X	
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	--	X	
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL	--	X	INCLUDING GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE
PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	--	X	
CONNECTING ELEMENTS MEET APPLICABLE REQUIREMENTS	--	X	INCLUDING APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED
PRE-INSTALLATION VERIFICATION TESTING	X	--	BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED (NOT REQUIRED FOR SNUG-TIGHT JOINTS - AISC 360-16 SECTION N5.6(A))
PROPER STORAGE PROVIDED	--	X	FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS
INSPECTION TASKS DURING BOLTING (AISC 360-16 TABLE N5.6-2 AND AISC 341-16 TABLE J7.2)			
FASTENER ASSEMBLIES, OF SUITABLE CONDITION	--	X	VERIFY FASTENERS PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	--	X	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	--	X	
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	--	X	NOT REQUIRED FOR SNUG-TIGHT JOINTS - AISC 360-10 SECTION N5.6(1). NOT REQUIRED FOR PRETENSIONED JOINTS USING THE TURN-OF-THE NUT METHOD WITH MATCHMARKING TECHNIQUES, DIRECT-TENSION-INDICATOR METHOD, OR THE TWIST-OFF-TYPE TENSION CONTROL BOLT METHOD
INSPECTION TASKS AFTER BOLTING (AISC 360-16 TABLE N5.6-3 AND AISC 341-16 TABLE J7.3)			
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	--	

COLD-FORMED STEEL DECK (1705.2.2)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
INSPECTION TASKS PRIOR TO DECK PLACEMENT (SDI QA/QC TABLE 1.1)			
VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	X	--	
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	X	--	
INSPECTION TASKS AFTER DECK PLACEMENT (SDI QA/QC TABLE 1.2)			
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	X	--	
VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	X	--	
DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES	X	--	
INSPECTION TASKS PRIOR TO WELDING (SDI QA/QC TABLE 1.3)			
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	--	X	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	--	X	
MATERIAL IDENTIFICATION (TYPE/GRADE)	--	X	
CHECK WELDING EQUIPMENT	--	X	
INSPECTION TASKS DURING WELDING (SDI QA/QC TABLE 1.4)			
USE OF QUALIFIED WELDERS	--	X	
CONTROL AND HANDLING OF WELDING CONSUMABLES	--	X	
ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE)	--	X	
WPS FOLLOWED	--	X	
INSPECTION TASKS AFTER WELDING (SDI QA/QC TABLE 1.5)			
VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS	--	X	
WELDS MEET VISUAL ACCEPTANCE CRITERIA	--	X	
VERIFY REPAIR ACTIVITIES	--	X	
DOCUMENT ACCEPTANCE OR REJECTION OF WELDS	--	X	
INSPECTION TASKS PRIOR TO MECHANICAL FASTENING (SDI QA/QC TABLE 1.6)			
MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS	--	X	
PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION	--	X	
PROPER STORAGE FOR MECHANICAL FASTENERS	--	X	
INSPECTION TASKS DURING MECHANICAL FASTENING (SDI QA/QC TABLE 1.7)			
FASTENERS ARE POSITIONED AS REQUIRED	--	X	
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	--	X	
INSPECTION TASKS AFTER MECHANICAL FASTENING (SDI QA/QC TABLE 1.8)			
CHECK SPACING, TYPE AND INSTALLATION OF SUPPORT, SIDELAP, AND PERIMETER FASTENERS	X	--	
VERIFY REPAIR ACTIVITIES	X	--	
DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS	X	--	

STRUCTURAL WELDING (1705.2)

TYPE	SPECIAL INSPECTION FREQUENCY		REMARKS
	CONT.	PERIODIC	
INSPECTION TASKS PRIOR TO WELDING (AISC 360-16 TABLE N5.4-1 AND AISC 341-16 TABLE J6.1)			
WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	X	--	
WELDING PROCEDURE SPECIFICATIONS AVAILABLE	X	--	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	--	
MATERIAL IDENTIFICATION (TYPE/GRADE)	--	X	
WELDER IDENTIFICATION SYSTEM	--	X	VERIFY THERE IS A SYSTEM IN PLACE TO IDENTIFY THE WELDER WHO HAS WELDED A JOINT OR MEMBER.
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)	--	X	VERIFY: JOINT PREPARATION, DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL), CLEANLINESS (CONDITION OF STEEL SURFACES), TACKING (TACK WELD QUALITY AND LOCATION), BACKING TYPE AND FIT (IF APPLICABLE)
CONFIGURATION AND FINISH OF ACCESS HOLES	--	X	
FIT-UP OF FILLET WELDS	--	X	VERIFY: DIMENSIONS (ALIGNMENT, GAPS AT ROOT), CLEANLINESS (CONDITION OF STEEL SURFACES), TACKING (TACK WELD QUALITY AND LOCATION)
CHECK WELDING EQUIPMENT	--	X	
INSPECTION TASKS DURING WELDING (AISC 360-16 TABLE N5.4-2 AND AISC 341-16 TABLE J6.2)			
USE OF QUALIFIED WELDERS	--	X	VERIFY DURING CONSTRUCTION THAT THE TEMPORARY INSTALLATION RESTRAINT/BRACING IS INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE
CONTROL AND HANDLING OF WELDING CONSUMABLES	--	X	INCLUDING PACKAGING AND EXPOSURE CONTROLS
NO WELDING OVER CRACKED TACK WELDS	--	X	VERIFY CRACKED TACK WELDS ARE REMOVED PRIOR TO CONTINUING WELDING
ENVIRONMENTAL CONDITIONS	--	X	INCLUDING WIND SPEED WITHIN LIMITS AND PRECIPITATION AND TEMPERATURE
WELDING PROCEDURE SPECIFICATIONS FOLLOWED	--	X	VERIFY: SETTINGS ON WELDING EQUIPMENT, TRAVEL SPEED, SELECTED WELDING MATERIALS, SHIELDING GAS TYPE/FLOW RATE, PREHEAT APPLIED, INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.), PROPER POSITION (F, V, H, OH), INTERMIX OF FILLER METALS AVOIDED UNLESS APPROVED
WELDING TECHNIQUES	--	X	VERIFY: INTERPASS AND FINAL CLEANING, EACH PASS WITHIN PROFILE LIMITATIONS, EACH PASS MEETS QUALITY REQUIREMENTS
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	--	X	
INSPECTION TASKS AFTER WELDING (AISC 360-16 TABLE N5.4-3 AND AISC 341-16 TABLE J6.3)			
WELDS CLEANED	--	X	
SIZE, LENGTH AND LOCATION OF WELDS	X	--	
WELDS MEET VISUAL ACCEPTANCE CRITERIA	X	--	INCLUDING CRACK PROHIBITION, WELD/BASE-METAL FUSION, CRATER CROSS SECTION, WELD PROFILES, WELD SIZE, UNDERCUT, POROSITY
ARC STRIKES	X	--	
K-AREA	X	--	WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 INCHES OF THE WELD AND PERFORMED NO SOONER THAN 48 HOURS FOLLOWING WELDING COMPLETION
BACKING REMOVED, WELD TABS REMOVED AND FINISHED, AND FILLET WELDS ADDED (IF REQUIRED)	X	--	
REPAIR ACTIVITIES	X	--	
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBERS	X	--	
NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	--	X	

STRUCTURAL OBSERVATIONS (1704.6) (REQUIRED / NOT REQUIRED)

STRUCTURAL OBSERVATIONS, WHEN REQUIRED, SHALL BE MADE BY THE ENGINEER OF RECORD OR BY A REGISTERED DESIGN PROFESSIONAL AS APPROVED BY THE ENGINEER OF RECORD. STRUCTURAL OBSERVATIONS DO NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR SPECIAL INSPECTIONS AS NOTED IN THESE DRAWINGS. THE FOLLOWING SECTIONS INDICATE STAGES OF CONSTRUCTION THAT THE STRUCTURAL OBSERVER SHALL BE NOTIFIED. AT THE CONCLUSION OF THE PROJECT, THE STRUCTURAL OBSERVER SHALL SUBMIT A WRITTEN STATEMENT TO THE BUILDING OFFICIAL INDICATING THAT SITE VISITS HAVE BEEN MADE AND IDENTIFY ANY REPORTED DEFICIENCIES THAT, TO THE BEST OF THE STRUCTURAL OBSERVER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.

CONTRACTOR TO NOTIFY ENGINEER OF RECORD AT THE FOLLOWING STAGES:

CONCRETE	
FOOTINGS AND CONCRETE FOUNDATION WALLS	PRIOR TO POURING CONCRETE
CONCRETE OVER METAL DECK	PRIOR TO POURING CONCRETE
CONCRETE TILT-UP PANELS	PRIOR TO POURING CONCRETE
CONCRETE SUSPENDED SLABS	PRIOR TO POURING CONCRETE
CONCRETE COLUMNS AND BEAMS	PRIOR TO POURING CONCRETE
STEEL	
FLOOR FRAMING	AFTER SUBSTANTIAL PORTION OF FRAMING IS COMPLETED
ROOF FRAMING	AFTER SUBSTANTIAL PORTION OF FRAMING IS COMPLETED
ROOF DECK	PRIOR TO COVERING UP WITH ROOFING
MASONRY	
MASONRY WALLS	PRIOR TO POURING GROUT

DEFERRED SUBMITTALS

DEFERRED SUBMITTALS LISTED BELOW SHALL BE SUBMITTED TO THE ENGINEER OF RECORD, ARCHITECT, AND BUILDING OFFICIAL FOR THEIR REVIEW AND APPROVAL TO ENSURE CONFORMANCE TO THE DESIGN AND SPECIFICATIONS OF THE BUILDING.

DEFERRED STRUCTURAL SUBMITTALS FOR THIS PROJECT ARE:

OPEN WEB STEEL JOIST AND GIRDERS

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

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SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT 84075

SEAL



DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ALC

REVISIONS

#	DATE	DESCRIPTION

SPECIAL INSPECTIONS

SHEET NUMBER:
S002

CONCRETE FOOTING SCHEDULE

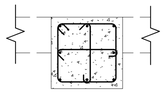
MARK	WIDTH	LENGTH	THICK	REINFORCING CROSSWISE				REINFORCING LENGTHWISE				REMARKS
				NO.	SIZE #	LENGTH	SPACING	NO.	SIZE #	LENGTH	SPACING	
FC2.0	2' - 0"	CONT.	1' - 0"	NONE	--	REQ'D	48"	2	#4	CONT.	EVEN	
FS4.0	4' - 0"	4'-0"	1' - 0"	4	#5	3'-6"	EVEN	4	#5	3'-6"	EVEN	

NOTES;
1. PLACE ALL FOOTING REINFORCING 3" FROM BOTTOM OF FOOTING WITH 3" CLEAR ON SIDES UNLESS NOTED OTHERWISE.
2. RUN CONTINUOUS FOOTING REINFORCEMENT THROUGH SPOT FOOTINGS.
3. TOP REINFORCING, WHERE OCCURS, SHALL BE PLACED IN THE TOP OF THE FOOTING WITH 2" MINIMUM CONCRETE COVER
4. SEE GENERAL STRUCTURAL NOTES FOR BEARING MATERIAL REQUIREMENTS AND ADDITIONAL REQUIREMENTS.

CONCRETE PIER SCHEDULE

MARK	SIZE	REINFORCING		TYPE	REMARKS
		VERTICAL	TIES		
CP-24A	24" X 2'-0"	(8) #6	#3 AT 8" O.C.	A	

NOTES:
1. PROVIDE (3) TIES IN THE TOP 5 INCHES OF THE PIER
2. ALL TIES SHALL BE SPACED VERTICALLY AT 8" O.C. MAX (UNO)
3. ANCHOR BOLTS FOR STEEL COLUMNS SHALL FALL WITHIN THE CONFINEMENT OF THE TIES
4. TYPICAL HORIZONTAL WALL REINFORCING SHALL RUN CONTINUOUS THROUGH CONCRETE PIER
5. SEE GENERAL NOTES ON SHEET S001 FOR COVEREAGE AND ADDITIONAL CONCRETE AND REINFORCING REQUIREMENTS.
6. TOPS OF ALL CONCRETE PIERS EXTEND TO ELEVATION 99'-6" (UNO)



TYPE 'A'

FOOTING AND FOUNDATION NOTES

1. COORDINATE LOCATION OF SLOPED SLABS, DEPRESSED, SLABS, FLOOR DRAINS, ETC. WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
2. SEE ARCHITECTURAL DRAWINGS FOR DIMESNIONS TO ALL STEEL COLUMN.
3. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR EXTERIOR CONCRETE WORK AT DOORS SIDEWALKS, ETC.
4. SEE ARCHITECTURAL DRAWINGS FOR CONTROL JOINT LOCATIONS. REFER TO DETAIL 4 / S501 FOR CONTROL JOINT REQUIREMENTS AND SHEET S001.
5. SEE FOUNDATION AND EARTHWORK NOTES ON SHEET S001 FOR MINIMUM FILL REQUIRED BENEATH FOOTINGS.
6. ALL SPOT FOOTINGS SHALL BE CENTERED UNDER WALLS AND COLUMNS (UNO).
7. SEE DETAIL 1 / S501 AND 2 / S501 FOR CONDITION WHERE BURIED PIPES RUN PARALLEL AND PERPENDICULAR TO FOOTINGS.
8. SEE DETAIL 3 / S501 FOR SLAB REINFORCING WHERE CONTROL JOINTS ARE DISCONTINUOUS.
9. SEE DETAIL 9 / S501 FOR TYPICAL CONCRETE WALL CORNER REINFORCING
10. CARRY ALL COLUMN LOADS DOWN TO FOOTING OR FOUNDATION WALL.

NOTES AND SYMBOLS LEGEND

XX / SXXX	INDICATES DETAIL REFERNCE NUMBER INDICATES SHEET REFERNCE NUMBER
FXX.X / XX'-X"	INDICATES FOOTING SIZE AND TOP OF FOOTING ELEVATION, SEE SCHEDULE ON THIS SHEET
CP-X	INDICATES CONCRETE PIER, SEE CONCRETE PIER SCHEDULE ON SHEET THIS SHEET
FCXX	INDICATES CONTINUOUS FOOTING CALLOUT, SEE FOOTING SCHEDULE ON THIS SHEET
FSXX	INDICATES SPOT FOOTING CALLOUT, SEE FOOTING SCHEDULE ON THIS SHEET.
	INDICATES DEPRESSED FOUNDATION AT OPENINGS

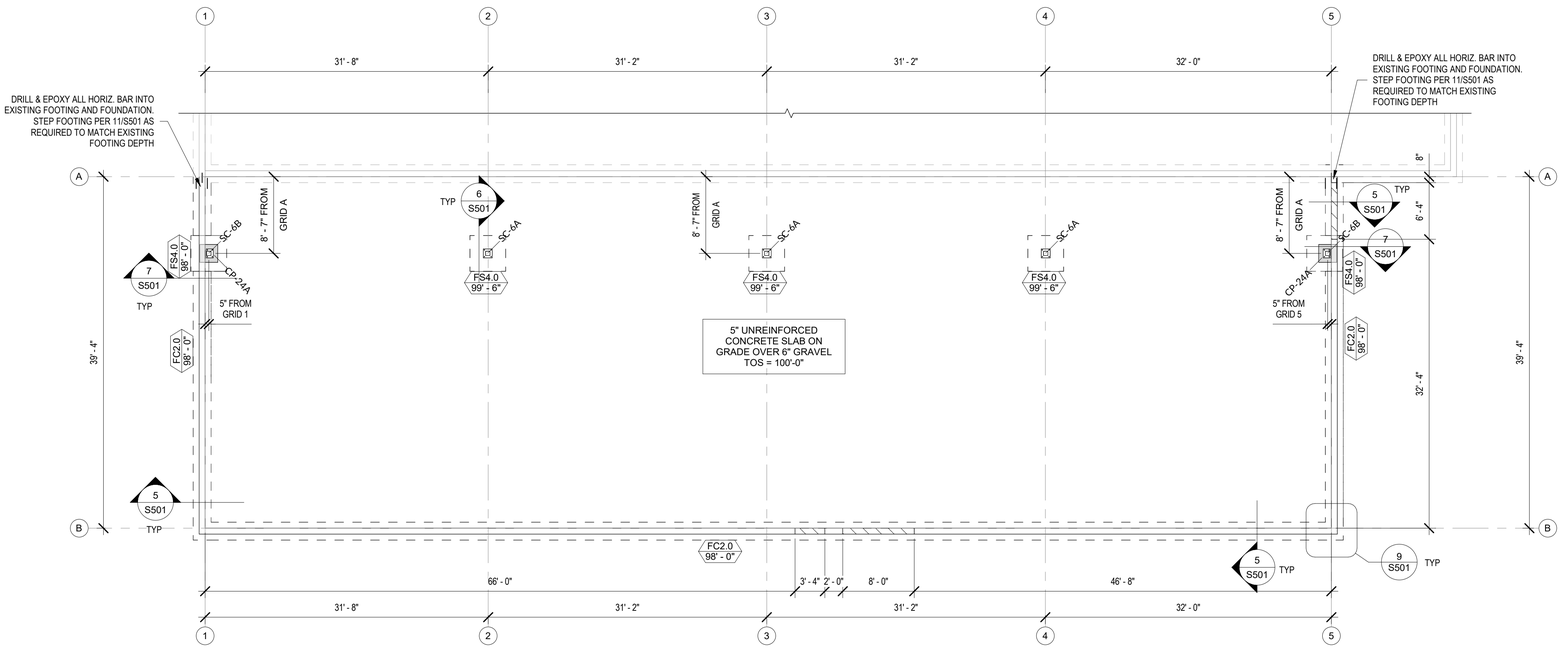
STEEL COLUMN SCHEDULE

MARK	SIZE	STEEL BASE PLATE SIZE	STEEL BASE PLATE TYPE	STEEL CAP PLATE	REMARKS
SC-6A	HSS6X6X3/16	3/4" X 12" X 1'-0"	A	1/4" SCP	
SC-6B	HSS6X6X3/16	3/4" X 10" X 1'-0"	B	1/4" SCP	

NOTES:
1. UNLESS NOTED OTHERWISE, ALL COLUNS SHALL BE INSTALLED W/ (4) 3/4" DIAMETER A.B. W/ 3" (MIN.) HOOKS. PROJECT ANCHOR BOLTS 3" (MIN.) ABOVE THE TOP OF THE BASE PLATE. EMBEDMENT SHALL BE 9" (MIN.) ALL BOLTS SHALL BE INSTALLED W/ HARDENED WASHERS BENEATH THE NUT. ANY BOLT HOLES LARGER THAN THE BOLT DIAMETER PLUS 5/16" SHALL HAVE 5/16" PLATE WASHERS INSTALLED BENEATH THE HARDENED WASHERS.
2. ALL BOLTS IN CAP PLATES SHALL BE 3/4" DIA. A325N BOLTS, TYPICAL UNO.
3. WELDS SHALL NOT BE MADE TO ANCHOR BOLTS.

BASE PLATE FOR INTERIOR COLUMNS (TYPE-A)

BASE PLATE AGAINST WALL (TYPE-B)



FOOTING AND FOUNDATION PLAN

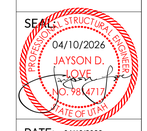
SCALE: 1/8" = 1'-0"

1 / S101

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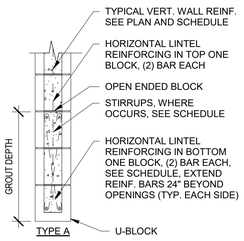
FOOTING AND FOUNDATION PLAN

SHEET NUMBER:
S101

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

MASONRY LINTEL SCHEDULE

MARK	GROUT DEPTH	REINFORCING		REMARKS
		HORIZONTAL	VERTICAL	
ML-24	24"	(2) #4 T&B	#3 TIES AT 8" O.C.	



MASONRY WALL SCHEDULE

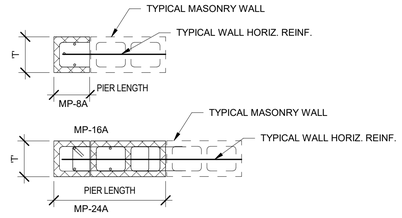
MARK	THICKNESS	SOLID GROUT	REINFORCING	
			VERTICAL	HORIZONTAL
MW-8A	8"	NO	#5 AT 32" O.C.	#5 AT 48" O.C.

MASONRY WALL NOTES:
1. COORDINATE WALL FINISHES, MATERIAL, COURSING, ETC. WITH ARCHITECTURAL DRAWINGS.
2. DO NOT SOLID GROUT WALLS UNLESS REQUIRED BY SCHEDULES, NOTES, OR DETAILS.
3. ALL BELOW GRADE MASONRY COURSES SHALL BE SOLID GROUTED.
4. SINGLE LAYER VERTICAL REINFORCING TO BE CENTERED IN THE WALL UNO.
5. PROVIDE TWO VERTICAL BARS (MIN.) AT ALL CORNERS AND ENDS OF WALLS.
6. HORIZONTAL WALL REINFORCING SHALL BE PLACED BETWEEN VERTICAL MASONRY COLUMN REINFORCING BARS.
7. HORIZONTAL WALL REINFORCING BARS SHALL CONTINUE THROUGH ALL MASNORY LINTELS, WHERE BOTH LINTEL REINFORCING AND HORIZONTAL WALL REINFORCING OCCUR IN THE SAME COURSE, USE THE LARGER REINFORCING.
8. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.

MASONRY PIER SCHEDULE

MARK	SIZE	REINFORCING		TYPE	REMARKS
		VERTICAL	HORIZONTAL		
MP-8A	8" X WALL THICKNESS	(2) #5 BARS		SEE SCHEMATIC	
MP-24A	24" X WALL THICKNESS	(6) #5 BARS	1/4" DIA. AT 8" O.C.	SEE SCHEMATIC	

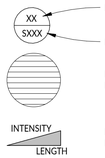
NOTES:
1. HORIZONTAL WALL REINFORCING SHALL BE LOCATED BETWEEN THE VERTICAL BARS FOR DOUBLE LAYER MASONRY PIERS.
2. VERTICAL REINFORCING AND TIES SHALL EXTEND FULL HEIGHT OF THE WALL (UNO).
3. VERTICAL MASONRY PIER REINFORCING SHALL EXTEND INTO THE FOUNDATION STEM WALL 2'-0". FOR WALLS SHORTER THAN 2'-0" MASONRY PIER REINFORCING SHALL EXTEND INTO THE FOOTING AND TERMINATE WITH A STANDARD HOOK.
4. HORIZONTAL REINFORCING OF ADJACENT WALLS SHALL RUN CONTINUOUS THROUGH MASONRY PIERS.
5. WHERE NOTED, TIES SHALL BE REQUIRED FROM 16" BELOW THE BOTTOM OF THE ADJACENT OPENING TO 16" ABOVE THE TOP OF THE ADJACENT OPENING. TIES NEED NOT BE ADDED TO THE CONCRETE FOUNDATION WALL.



UNIT MASONRY ASSEMBLIES NOTES:

1. MASONRY UNITS: ASTM C 90 ; WEIGHT CLASSIFICATION,LIGHTWEIGHT; TYPE 1, MOISTURE-CONTROLLED UNITS.
   1.1. COMPLY WITH ACI 530.1/ASCE 6/TMS 602
   1.2. CONSTRUCT A SAMPLE WALL PANEL APPROXIMATELY 48 INCHES(1200 MM) LONG BY 48 INCHES(1200 MM) HIGH TO DEMONSTRATE AESTHETIC EFFECTS AND QUALITIES OF MATERIALS AND EXECUTION
   1.3. WE RECOMMEND THE USE OF AN INTEGRATED WATER REPELLENT ADMIXTURE FOR BLOCK AND MORTAR. SEE SPECIFICATIONS FOR DETAILS.
2. MORTAR: ASTM C 270 FOR JOB-MIXED MORTAR; AND ASTM C 1142 FOR READY MIXED MORTAR.
   2.1. DO NOT USE CALCIUM CHLORIDE IN MORTAR.
   2.2. FOR EXTERIOR, ABOVE-GRADE, LOAD-BEARING AND NON-LOAD-BEARING WALLS AND PARAPET WALLS; FOR INTERIOR LOAD-BEARING WALLS; FOR INTERIOR NON-LOAD-BEARING PARTITIONS, AND FOR OTHER APPLICATIONS WHERE ANOTHER TYPE IS NOT INDICATED, USE TYPE N OR RN.
3. INSTALLATION, GENERAL
   3.1. CUT MASONRY UNITS WITH MOTOR-DRIVEN SAWS. INSTALL CUT UNITS WITH CUT SURFACES AND, WHERE POSSIBLE, CUT EDGES CONCEALED.
   3.2. MIX UNITS FOR EXPOSED UNIT MASONRY FROM SEVERAL PALLETS OR CUBES AS THEY ARE PLACED TO PRODUCE UNIFORM BLEND OF COLORS AND TEXTURE.
   3.3. MATCHING EXISTING MASONRY: MATCH COURSE, BONDING, COLOR, AND TEXTURE OF EXISTING MASONRY.
   3.4. STOPPING AND RESUMING WORK: IN EACH COURSE RACK BACK UNITS; DO NOT TOOTH.
   3.5. FILL CORES IN HOLLOW CONCRETE MASONRY UNITS WITH GROUT 24 INCHES(600 MM) UNDER BEARING PLATES, BEAMS, LINTELS, POSTS, AND SIMILAR ITEMS, UNLESS OTHERWISE INDICATED.
   3.6. TOOL EXPOSED JOINTS SLIGHTLY CONCAVE WHEN THUMBPRINT HARD, UNLESS OTHERWISE INDICATED.
   3.7. KEEP CAVITIES CLEAN OF MORTAR DROPPINGS AND OTHER MATERIAL DURING CONSTRUCTION. STRIKE JOISTS FACING CAVITIES FLUSH.
4. CLEANING
   4.1. CLEAN STONE MASONRY VENEER AS WORK PROGRESSES. REMOVE MORTAR FINS AND SMEAR BEFORE TOOLING JOINTS.
   4.2. FINAL CLEANING: AFTER MORTAR IS THOROUGHLY SET AND CURED, REMOVE LARGE MORTAR PARTICLES AND SCRUB UNIT MASONRY.
   4.3 WET WALL SURFACES WITH WATER , APPLY CLEANER, THEN REMOVE CLEANER BY RINSING THOROUGHLY WITH CLEAR WATER.
5. SEE GENERAL STRUCTURAL NOTES ON SHEET S001 FOR ADDITIONAL REQUIREMENTS.
6. REFER TO 8/S501 FOR TYPICAL BAR LAYOUT
7. REFER TO 10/S501 FOR MASONRY CONTROL JOINT DETAILS. REFER TO ARCHITECTURAL DRAWINGS FOR CONTROL JOINT LOCATIONS.

NOTES AND SYMBOLS LEGEND



- XX / SXXX — INDICATES DETAIL REFERENCE NUMBER / INDICATES SHEET REFERENCE NUMBER
- INDICATES ROOF DECK DIRECTION REFER TO GENERAL STRUCTURAL NOTES
- INTENSITY / LENGTH — INDICATES SNOW DRIFT LENGTH AND PEAK INTENSITY
- INDICATES EXTENTS OF SNOW DRIFT
- RJ-X — INDICATES ROOF JOIST CALLOUT, SEE ROOF JOIST SCHEDULE ON THIS SHEET
- RB-X — INDICATES ROOF BEAM CALLOUT, SEE ROOF BEAM SCHEDULE ON THIS SHEET
- R.D. — INDICATES ROOF DRAIN, SEE DETAIL 5/S521
- SC-X — INDICATES STEEL COLUMN, SEE SCHEDULE ON SHEET S601

ROOF FRAMING NOTES

1. ALL OPEN WEB STEEL JOISTS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD SPECIFICATIONS AND CODE OF STANDARD PRACTICE" OF THE STEEL JOIST INSTITUTE.
2. FABRICATORS AND SUPPLIERS SHALL COORDINATE PAINT/FINISHES WITH REQUIREMENTS FOR DIRECT APPLIED INSULATION, FIREPROOFING, ETC. AS NOTED IN THE PROJECT SPECIFICATIONS.
3. PROVIDE SPECIAL BEARING ENDS TO ACCOMMODATE SLOPES FROM SLOPED JOISTS, SLOPED GIRDERS OR SLOPED BEARING CONDITIONS.
4. JOIST BRIDGING SHALL NEVER BE USED TO SUPPORT HANGING LOADS.
5. ALL JOISTS SHALL BE DESIGNED TO SUPPORT AN ADDITIONAL 100 LB POINT LOAD ON ANY PANEL POINT FOR FIRE SPRINKLERS.
6. VERIFY ALL ROOF OPENINGS FOR MECHANICAL SHAFTS, DRAINS, ETC. WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
7. ALL K JOISTS SHALL HAVE 2.1/2" DEEP BEARING ENDS
8. ALL ROOF OPENINGS GREATER THAN 12" X 12" SHALL BE FRAMED AS INDICATED IN DETAIL 1 / S521 FOR OPENINGS LESS THAN 12" X 12" SEE DETAIL 2/S521.
9. SEE DETAIL 3 / S521 WHEN CONCENTRATED LOADS ARE LOCATED MORE THAN 6" FROM JOIST PANEL POINTS.
10. SEE DETAIL 4 / S521 FOR STEEL FRAMES AT ALL ROOF TOP EQUIPMENT. COORDINATE OPENINGS WITH MECHANICAL, ELECTRICAL, AND CONTRACTORS.
11. JOIST SUPPLIER SHALL DESIGN ALL ROOF JOIST BEARING ENDS AT EXTERIOR WALLS TO TRANSFER 4,500 POUNDS (ALLOWABLE) AXIAL LOAD THROUGH THE JOIST BEARING ENDS.
12. OPEN WEB STEEL JOISTS SHALL BE DESIGNED BY THE MANUFACTURER TO SUPPORT THE UNIFORM LOADS AND LATERAL LOADS IN ADDITION TO THE POINT LOADS SHOWN ON THE PLAN.
13. JOIST BRIDGING NOTED IS FOR BIDDING PURPOSES ONLY. ACTUAL SIZE, LOCATION AND QUANTITY SHALL BE DETERMINED BY THE JOIST SUPPLIER PER 'SJI' REQUIREMENTS. ALL BRIDGING AND BRIDGING ANCHORS SHALL BE IN PLACE PRIOR TO APPLYING ANY LOADS. WHERE SKYLIGHTS, MECHANICAL UNITS, OR OTHER OBSTRUCTIONS INTERRUPT HORIZONTAL BRIDGING, PROVIDE CROSS BRIDGING AT JOIST SPACES ADJACENT TO EACH SIDE OF THE OPENING. WHERE DIAGONAL BRIDGING CONFLICTS WITH MECHANICAL DUCTS, REMOVED DIAGONAL BRIDGING AND REPLACE WITH HORIZONTAL BRIDGING AFTER ROOF DECK IS IN PLACE.
14. SEE GENERAL STRUCTURAL NOTES FOR UPLIFT REQUIREMENTS OF OPEN WEB STEEL JOISTS.

TRUSS AD LOAD NOTE:
1. TRUSS MANUFACTURER TO DESIGN TRUSSES FOR AD LOADS TO SUPPORT ANY ROOF TOP MECHANICAL UNITS
2. TRUSS MANUFACTURER SHALL NOT FABRICATE TRUSSES WITHOUT CONFIRMING WITH TEH CONTRACTOR THAT ANY SHOWN ROOF TOP EQUIPMENT IS PLACED CORRECTLY AND HAS THE CORRECT WEIGHTS.
3. CONTRACTOR TO COORDINATE WITH TRUSS MANUFACTURER ANY ROOF PENETRATIONS DUE TO DUCT WORK THAT EXCEED A SINGLE TRUSS SPACE TO ENSURE THE TRUSS MANUFACTURER HAS DESIGNED THE TRUSSES TO HEADER OFF AT THE OPENINGS AND DISTRIBUTE LOAD TO THE ADJACENT TRUSSES.

ROOF JOIST SCHEDULE

MARK	TYPE	LOAD	SPACING	BRIDGING
RJ-1	10K	330/160	6' - 0"	1
RJ-2	24K	380/185	7' - 0"	3

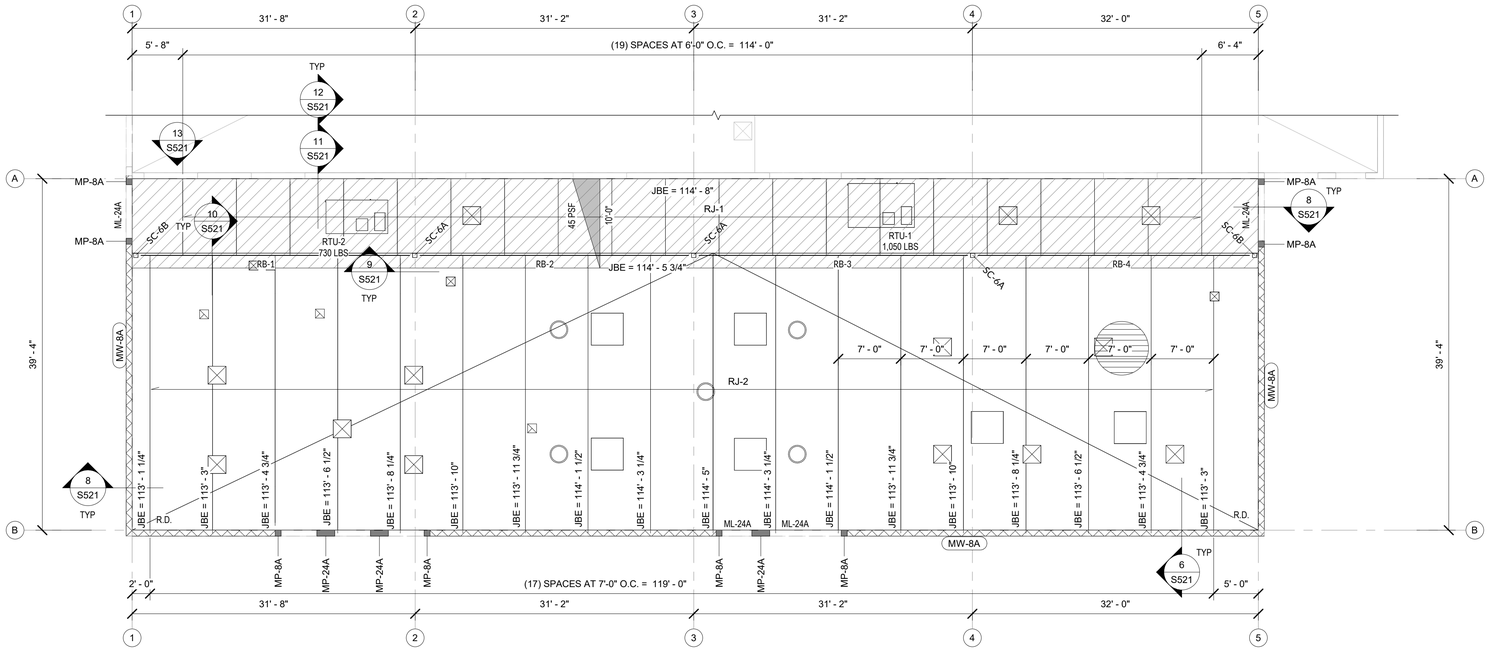
ROOF BEAM SCHEDULE

MARK	TYPE	MATERIAL	REMARKS
RB-1	W18X35	STEEL	
RB-2	W18X35	STEEL	
RB-3	W18X35	STEEL	
RB-4	W18X35	STEEL	

STEEL COLUMN SCHEDULE

MARK	SIZE	STEEL BASE PLATE SIZE	STEEL BASE PLATE TYPE	STEEL CAP PLATE	REMARKS
SC-6A	HSS6X6X3/16	3/4" X 12" X 1'-0"	A	1/4" SCP	
SC-6B	HSS6X6X3/16	3/4" X 10" X 1'-0"	B	1/4" SCP	

NOTES:
1. UNLESS NOTED OTHERWISE, ALL COLUNS SHALL BE INSTALLED W/ (4) 3/4" DIAMETER A.B. W/ 3" (MIN.) HOOKS. PROJECT ANCHOR BOLTS 3" (MIN.) ABOVE THE TOP OF THE BASE PLATE. EMBEDMENT SHALL BE 9" (MIN.) ALL BOLTS SHALL BE INSTALLED W/ HARDENED WASHERS BENEATH THE NUT. ANY BOLT HOLES LARGER THAN THE BOLT DIAMETER PLUS 5/16" SHALL HAVE 5/16" PLATE WASHERS INSTALLED BENEATH THE HARDENED WASHERS.
2. ALL BOLTS IN CAP PLATES SHALL BE 3/4" DIA. A325N BOLTS, TYPICAL UNO.
3. WELDS SHALL NOT BE MADE TO ANCHOR BOLTS.



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"
1 / S121

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SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT 84075

SEAL
PROFESSIONAL STRUCTURAL ENGINEER
04/10/2026
JAYSON D. LOVE
LICENSE NO. 9814717
STATE OF UTAH

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ALC

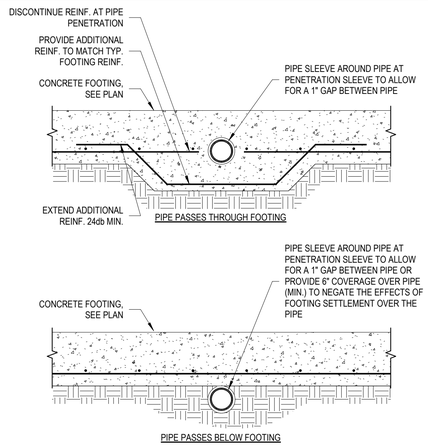
REVISIONS

#	DATE	DESCRIPTION

ROOF FRAMING PLAN

SHEET NUMBER:
S121

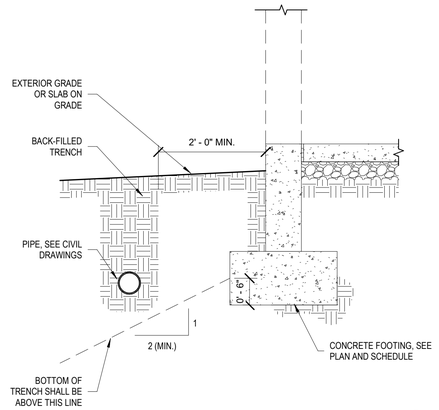
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TYPICAL FOOTING PENETRATION

NOT TO SCALE

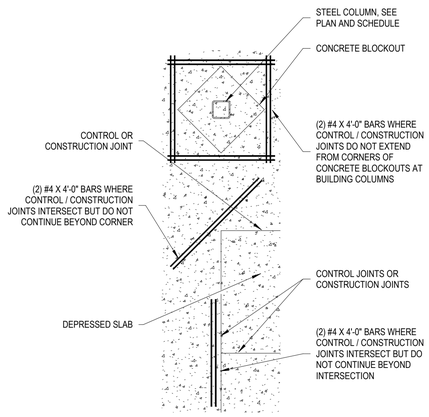
1 S501



PIPE PARALLEL TO FOOTING DETAIL

NOT TO SCALE

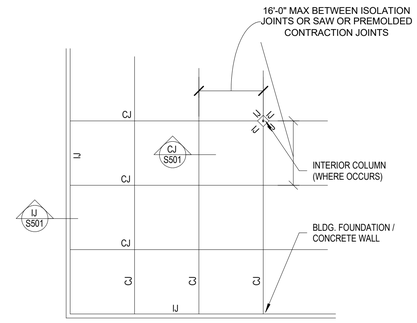
2 S501



ADDITIONAL SLAB REINFORCEMENT

NOT TO SCALE

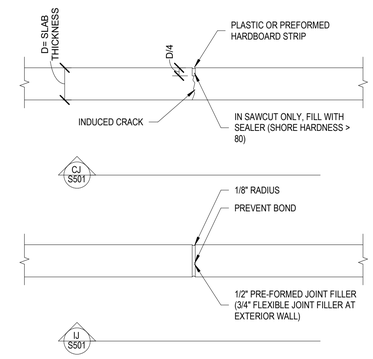
3 S501

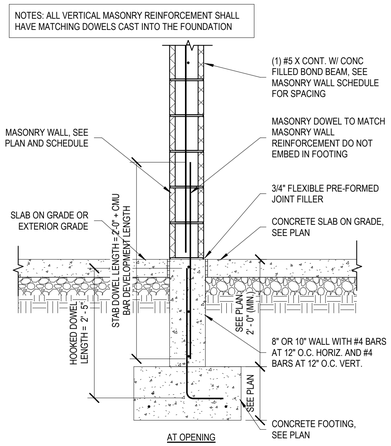


CONTROL AND ISOLATION JOINTS

NOT TO SCALE

4 S501

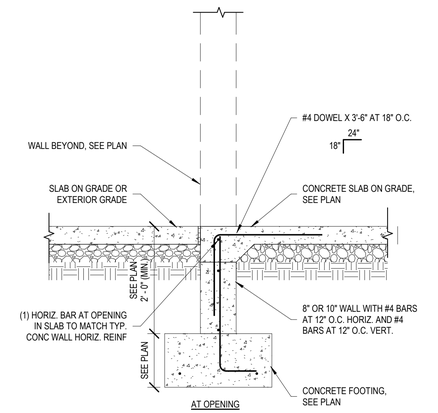




8" OR 10" MASONRY WALL REINFORCING DETAIL

NOT TO SCALE

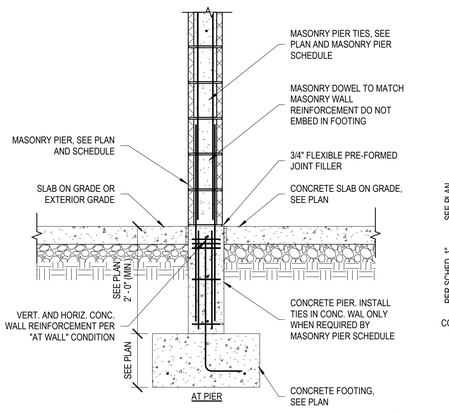
5 S501



STEEL COLUMN AT INTERIOR FOOTING

NOT TO SCALE

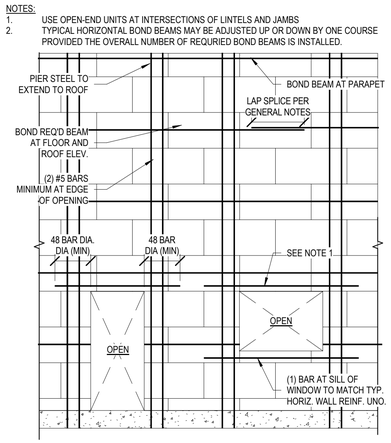
6 S501



INTERIOR COLUMN AGAINST MASONRY

NOT TO SCALE

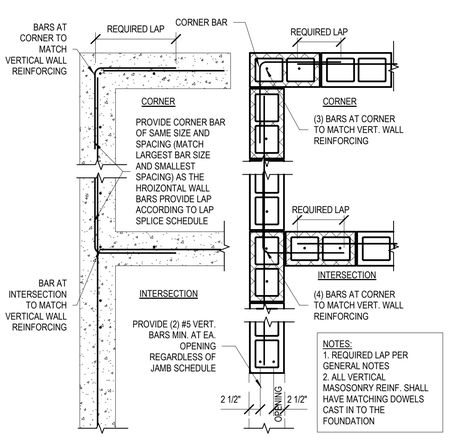
7 S501



TYPICAL REINFORCEMENT BAR LAYOUT

NOT TO SCALE

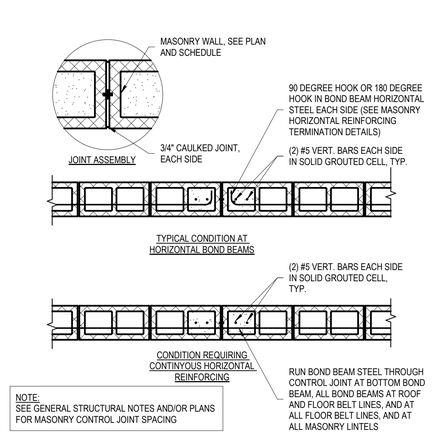
8 S501



TYPICAL CORNER REINFORCEMENT

NOT TO SCALE

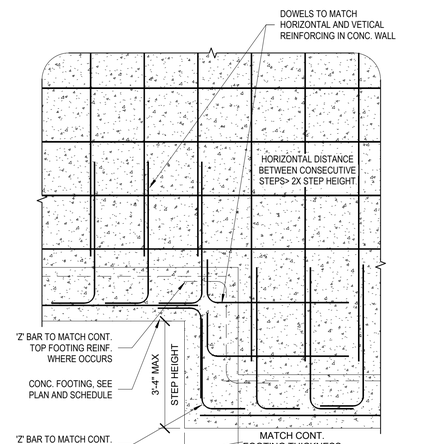
9 S501



MASONRY CONTROL JOINT

NOT TO SCALE

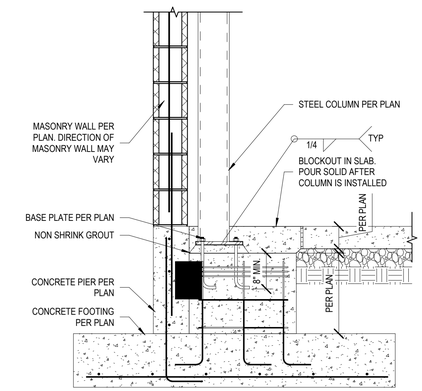
10 S501



TYPICAL FOOTING STEP DETAIL

NOT TO SCALE

11 S501



PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

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04/10/2026
JAYSON D. LOVE
NO. 7814717
STATE OF UTAH

DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ALC

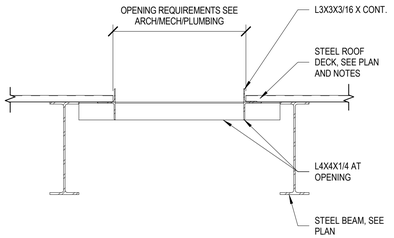
REVISIONS

#	DATE	DESCRIPTION

FOOTING AND FOUNDATION DETAILS

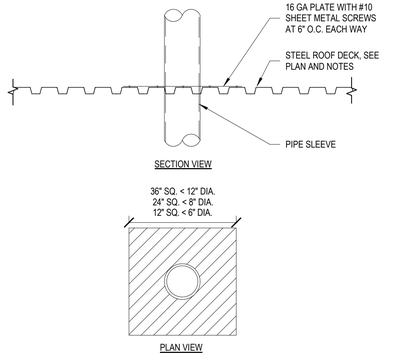
SHEET NUMBER:

S501

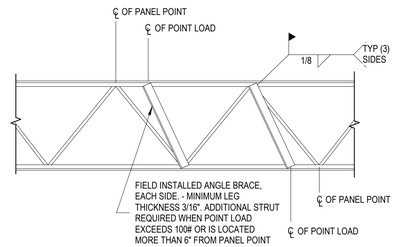


NOTES:
1. SEE DETAIL 2/S521 FOR ROOF OPENINGS LESS THAN 12" IN DIAMETER.
2. PROVIDE EXTRA WEB MEMBERS PER DETAIL 3/S521 FOR OPENINGS LARGER THAN 6'-0"
3. SEE TYPICAL ROOF TOP MECHANICAL UNIT SUPPORT DETAILS FOR FRAMES UNDER MECHANICAL UNITS. ROOF DECK TO BE WELDED TO ANGLE FRAME.

TYPICAL ROOF OPENING DETAIL
NOT TO SCALE — 1 / S521

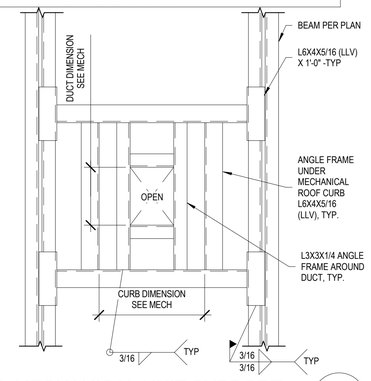


TYPICAL PIPE REINF. DETAIL AT DECK
NOT TO SCALE — 2 / S521

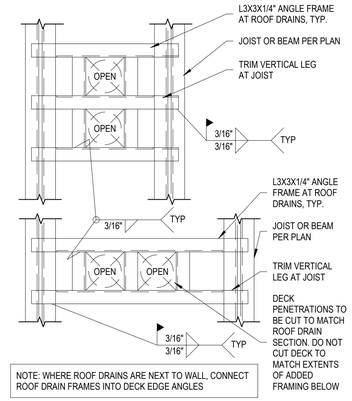


JOIST REINFORCEMENT AT CONCENTRATED LOAD
NOT TO SCALE — 3 / S521

NOTES:
1. WHERE THE MECHANICAL UNIT WEIGHS LESS THAN 700 POUNDS, THE L6X4 SUPPORT ANGLES MAY BE CHANGED TO L5X3X1/4
2. SOLID BLOCK THE FLUTES OF THE STEEL DECK UNDER THE CURB OF THE MECHANICAL UNIT. THIS MAY BE DONE WITH A HSS3X3X3/16 X 0'-4" TACK WELDED TO THE STEEL DECK OR WITH SOLID BLOCKING CONNECTED TO THE STEEL DECK.
3. ROOF DECK SHALL BE WELDED TO THE FRAMING

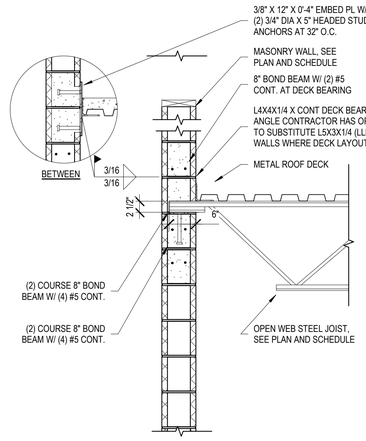


TYPICAL MECHANICAL UNIT SUPPORT
NOT TO SCALE — 4 / S521

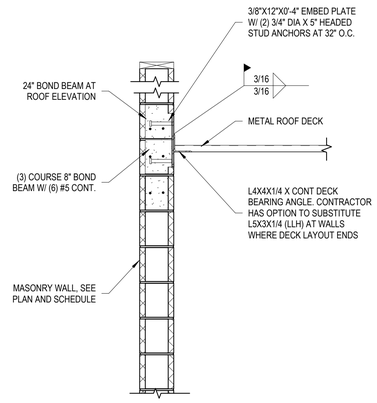


NOTE: WHERE ROOF DRAINS ARE NEXT TO WALL, CONNECT ROOF DRAIN FRAMES INTO DECK EDGE ANGLES

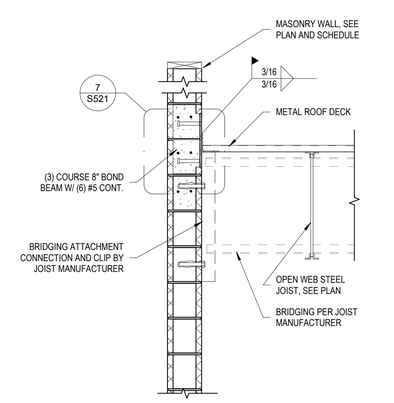
TYPICAL ROOF DRAIN FRAMING DETAIL
NOT TO SCALE — 5 / S521



ROOF JOIST TO CMU WALL DETAIL
NOT TO SCALE — 6 / S521



ROOF DECK TO CMU WALL DETAIL
NOT TO SCALE — 7 / S521

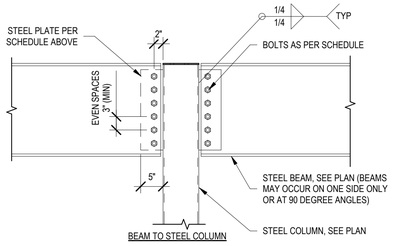


BRIDGING ATTACHMENT TO CMU WALL
NOT TO SCALE — 8 / S521

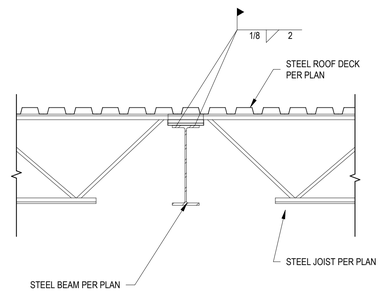
USE A325 'N' BOLTS

BEAM SIZE	*PLATE SIZE	BOLTS
W12	0'-9"	(3) 3/4" DIA
W16	1'-1"	(4) 3/4" DIA
W18	1'-3"	(5) 3/4" DIA
W21	1'-6"	(6) 3/4" DIA
W24	1'-8"	(6) 3/4" DIA
W27	1'-11"	(7) 3/4" DIA
W30	2'-2"	(8) 3/4" DIA
W33	2'-5"	(9) 3/4" DIA

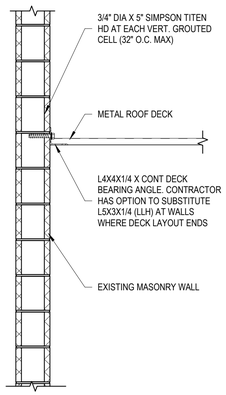
*PLATE THICKNESS SHALL BE 3/8" FOR ROOF BEAMS



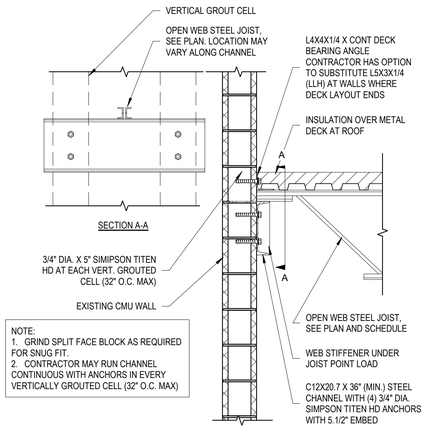
STEEL BEAM BOLT DETAILS
NOT TO SCALE — 9 / S521



STEEL ROOF JOIST TO STEEL BEAM
NOT TO SCALE — 10 / S521

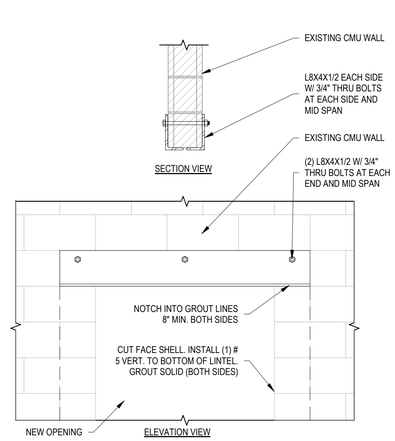


DECK TO EXISTING MASONRY WALL
NOT TO SCALE — 11 / S521



NOTE:
1. GRIND SPLIT FACE BLOCK AS REQUIRED FOR SNUG FIT.
2. CONTRACTOR MAY RUN CHANNEL CONTINUOUS WITH ANCHORS IN EVERY VERTICALLY GROUTED CELL (32" O.C. MAX)

ROOF JOIST TO CMU WALL DETAIL
NOT TO SCALE — 12 / S521



NEW OPENING IN EXISTING CMU WALL1
NOT TO SCALE — 13 / S521

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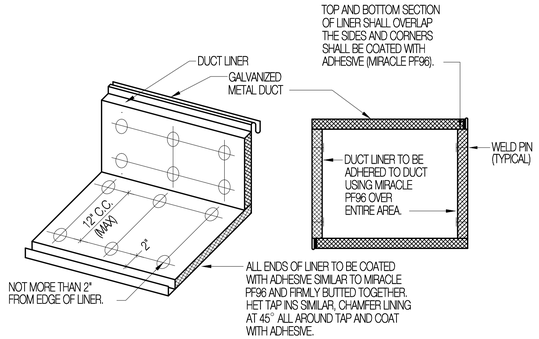
DATE: 04/10/2026
PROJECT: AW-009.20
MANAGER: ALC

REVISIONS

#	DATE	DESCRIPTION

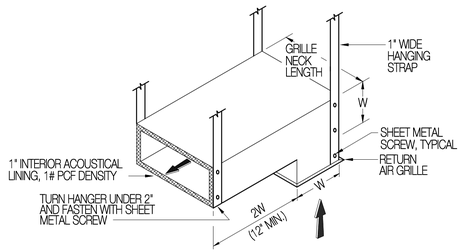
ROOF FRAMING DETAILS

SHEET NUMBER:
S521

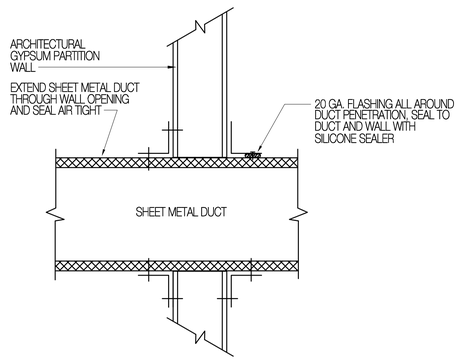


LINING FASTENERS:
DURA DYNE MODEL CP WELD TYPE FASTENERS OR EQUIVALENT. ADHESIVE TYPE STICK CLIPS OR GRIP NAILS NOT ALLOWED.

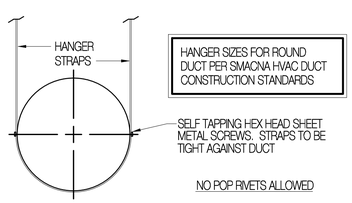
4 M000 ACOUSTICAL LINER DETAIL
SCALE: NONE



5 M000 SOUND BOOT DETAIL
SCALE: NONE

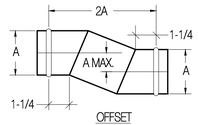


6 M000 DUCT PENETRATION DETAIL
SCALE: NONE

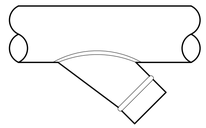


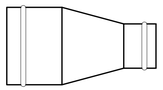
HANGER SIZES FOR ROUND DUCT PER SMACNA HVAC DUCT CONSTRUCTION STANDARDS

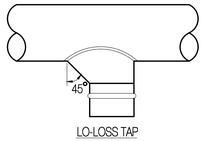
7 M000 RND. DUCT HANGER DETAIL
SCALE: NONE



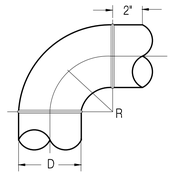
OFFSET


45° LO-LOSS CONICAL TAP

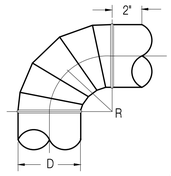

REDUCER



LO-LOSS TAP



STAMPED ELBOW



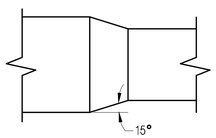
SEGMENTED ELBOW

DIMENSIONS
D = DUCT SIZE
R = 1.5D

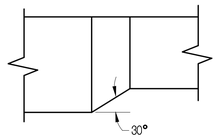
0-35°---- 2 PIECE
36-71°----3 PIECE
72-90°----5 PIECE

ADD ONE PIECE FOR EACH ADDITIONAL 18

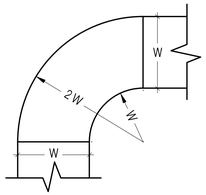
1 M000 ROUND DUCT FITTINGS
SCALE: NONE



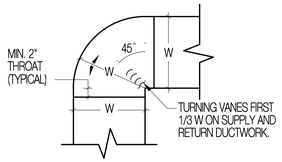
DUAL SIDED REDUCER



SINGLE SIDED REDUCER



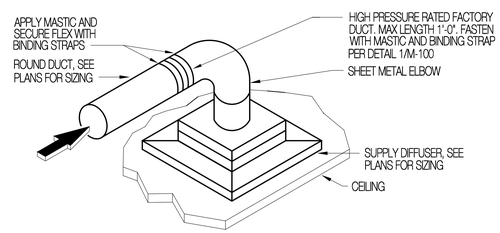
RADIUS ELBOW



COMPOSITE ELBOW

NOTES:
MITERED RECTANGULAR ELBOWS WITH FULL TURNING VANES NOT ALLOWED.

2 M000 RECTANGULAR DUCT FITTINGS
SCALE: NONE



3 M000 DIFFUSER CONNECTION DETAIL
SCALE: NONE

SYMBOL LEGEND

	SUPPLY AIR DIFFUSER		R.D.	H.D W/ REMOTE OPERATOR, SEE DETAIL 4/MP-500		
	RETURN OR EXHAUST GRILLE		RISE OR DROP IN DUCT	HET	HIGH EFFICIENCY TAKEOFF
24"x12"	ACOUSTICALLY LINED DUCTWORK (INSIDE CLEAR DIMENSION)	T	THERMOSTAT	A.L.	ACOUSTICAL LINING
SLOPE	SLOPE IN DUCT, SEE SECTIONS FOR SLOPE DIRECTION	S	SENSOR	O.A.	OUTSIDE AIR
	RECTANGULAR SUPPLY AIR DUCT CROSS SECTION		SUPPLY AIR DIRECTION	S.A.	SUPPLY AIR
	ROUND SUPPLY AIR DUCT CROSS SECTION		RETURN AIR DIRECTION	R.A.	RETURN AIR
H.D.	HAND DAMPER, SEE DETAIL 1/MP-500	A.F.F.	ABOVE FINISHED FLOOR	NK.	NECK

HEATING/COOLING ROOFTOP UNIT (RTU)

SYMBOL	HEATING SECTION		COOLING SECTION		FAN SECTION			COND. COIL AREA (SQ. FT.)	COND. COIL CFM	AMB. AIR TEMP.	MIN. EER	UNIT ELEC. REQUIREMENTS					YORK MODEL	REMARKS
	HEATING INPUT (BTUH)	HEATING OUTPUT (BTUH)	TOTAL CAP. (BTUH)	SENS. CAP. (BTUH)	CFM	E.S.P. (IN. WC.)	MOTOR HP					VOLTS	PH.	HZ.	MCA	MOCP		
RTU-1	180,000	144,000	80,000	76,800	3,400	1.2	3.0	18.5	8,300	95°F	11.2	460	3	60	28.3	30	ZF102	1 2 3 4 5 6 8 9
RTU-2	125,000	100,000	42,700	40,200	1,500	1.2	1.5	16.3	4,200	95°F	11.0	460	3	60	15.9	20	ZF048	1 2 3 4 7

1. CAPACITY REQUIRED AT SITE ELEVATION AND CONDITIONS.
2. PROVIDE UNIT WITH 120 V CONVENIENCE OUTLET.
3. FACTORY INSTALLED ECONOMIZER W/ BARO. RELIEF.
4. BELT DRIVE
5. PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR.
6. BALANCE OUTSIDE AIR TO 650 CFM.
7. BALANCE OUTSIDE AIR TO 270 CFM.
8. HI / LOW LIMIT SWITCHES (ZONE CONTROL)
9. HOT GAS BYPASS (ZONE CONTROL)

UNIT WEIGHTS:
RTU-1: 1,050 LBS. RTU-2: 730 LBS.

CEILING EXHAUST FANS (CEF)

SYMBOL	MINIMUM CFM	TOTAL STATIC PRESSURE IN. WG.	ELECTRICAL REQUIREMENTS				BROAN MODEL	SERVICE	REMARKS
			VOLTS	PH.	HZ.	WATTS			
CEF-1	100	0.375"	120	1	60	87	L150E-MG1	R.R. 104	-
CEF-2	100	0.375"	120	1	60	87	L150E-MG1	R.R. 105	-
CEF-3	100	0.375"	120	1	60	87	L150E-MG1	MECH. 106	-

1. CAPACITIES AT JOB SITE ELEVATION.

ROOFTOP EXHAUST FAN (REF)

SYMBOL	MINIMUM 1 CFM	TOTAL STATIC PRESSURE IN. WG.	ELECTRICAL REQUIREMENTS				COOK MODEL	REMARKS
			VOLTS	PH.	HZ.	MOTOR HP.		
REF-1	150	0.375"	120	1	60	1/8	90C15DH	WITH SPEED CONTROLLER

1. CAPACITIES AT JOB SITE ELEVATION.

GRILLES AND DIFFUSERS

SYMBOL	CFM	NECK SIZE	FACE SIZE	KRUEGER MODEL	REMARKS
S-1	AS NOTED	AS NOTED	AS NOTED	1400A	-
S-2	AS NOTED	AS NOTED	AS NOTED	SH	SURFACE MOUNT FRAME / BLOW DIRECTION AS INDICATED
S-3	AS NOTED	AS NOTED	AS NOTED	RA2	-
					-
R-1	AS NOTED	AS NOTED	AS NOTED	6490	-
					-
TG-1	AS NOTED	AS NOTED	AS NOTED	S85H	-

OUTSIDE AIR SCHEDULE

ROOM	AREA	CFM /SQ. FT.	PEOPLE / 1,000 SQ. FT.	# PEOPLE	CFM / PEOPLE	CFM	SERVED BY
CORRIDOR 101	1,050	0.12	-	-	-	126	RTU-1
MANUFACTURING 107	1,200	0.12	35	26	10	260	-
CULINARY 108	1,200	0.12	35	26	10	260	-
-	-	-	-	-	-	650	TOTAL
HEALTH SCIENCE 102	900	0.12	35	26	10	260	RTU-2
-	-	-	-	-	-	270	TOTAL

CALCULATIONS BASED ON TABLE 6-1 ASHRAE STANDARD 62.1-2017 AND 2021 INTERNATIONAL MECHANICAL CODE

GENERAL NOTES

1. ALL DRAWINGS SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL ASPECTS OF THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING PRICING. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO TO ANY INSTALLATION SUCH THAT CLARIFICATIONS CAN BE ISSUED.
2. ANY WORK PERFORMED OR MATERIAL USED WHICH IS SHOWN TO BE IN CONFLICT WITH THE CONTRACT DRAWINGS, SPECIFICATIONS OR ANY APPLICABLE CODE OR GOVERNING REGULATION SHALL BE REMOVED AND REPLACED OR CORRECTED AT THE CONTRACTOR'S EXPENSE.
3. ALL SYMBOLS AND ABBREVIATIONS USED ON THE CONTRACT DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF CLARIFICATION IS REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH ANY WORK.
4. DO NOT SCALE THE DRAWINGS; ALL EXISTING CONDITIONS AND DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE JOB SITE PRIOR TO FABRICATION OF MATERIALS OR ERECTION OF ASSEMBLIES. IF DISCREPANCIES ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED FOR CLARIFICATION.
5. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR AND EQUIPMENT, TRANSPORTATION AND SERVICES REQUIRED FOR COMPLETION OF THE WORK. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE DONE IN STRICT COMPLIANCE WITH ALL LOCAL CODES AND GOVERNING REGULATIONS.
6. ALL PERMITS AND FEES WHICH ARE REQUIRED FOR THIS WORK SHALL BE SECURED AND PAID FOR BY THE MECHANICAL CONTRACTOR.
7. ALL PLUMBING AND MECHANICAL INSTALLATIONS SHALL ADHERE TO THE 2021 IECC INCLUDING: MINIMUM R-6 INSULATION ON ALL NON-ACOUSTICALLY LINED DUCTWORK; ACOUSTICAL LINER SHALL PROVIDE A MINIMUM OF R-6 INSULATING VALUE. ALL DOMESTIC WATER PIPING SHALL BE INSULATED WITH A MINIMUM 1" FIBERGLASS INSULATION.

Revisions	Date

Seal
LICENSED PROFESSIONAL ENGINEER
No. 4947211
NORMAN CUNNING
02/26/26
STATE OF UTAH

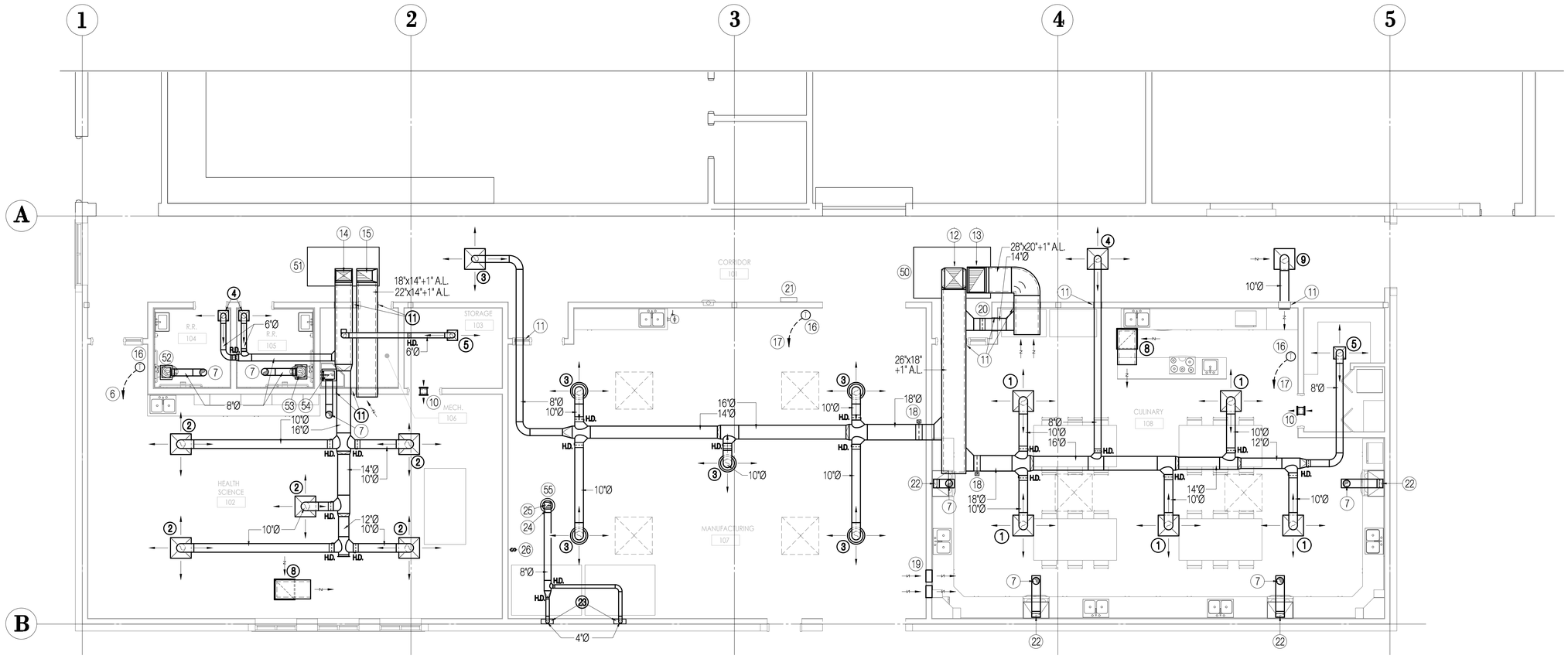
Consultant:
Mechanical Consulting Engineers
Cunning & Associates
6685 W. 11600 N. Tremonton, UT 84337
Email: norm@cunning-eng.com
Ph: (801) 726-5047

Project Name
SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

Project Number	Issue Date
3025	02/26/26

Drawing Title
MECHANICAL SCHEDULES

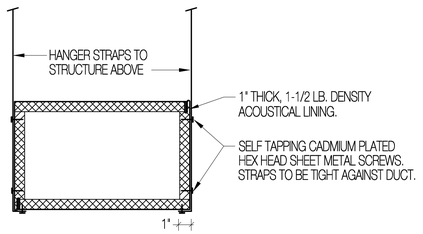
Sheet Number
M-000



HVAC FLOOR PLAN

SCALE 3/16" =1'-0"

NORTH



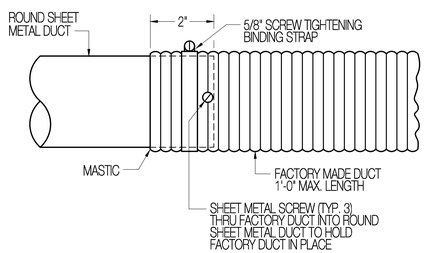
HANGER STRAP GAUGE, WIDTH AND SPACING FOR RECTANGULAR DUCTS PER SMACNA HVAC DUCT CONSTRUCTION STANDARDS.

2 M100 RECT. DUCT HANGER DETAIL

SCALE: NONE

EQUIPMENT NOTES

50	RTU 1	ROOFTOP UNIT	53	CEF 2	CEILING EXHAUST FAN
51	RTU 2	ROOFTOP UNIT	54	CEF 3	CEILING EXHAUST FAN
52	CEF 1	CEILING EXHAUST FAN	55	REF 1	ROOFTOP EXHAUST FAN



1 M100 FACTORY DUCT DETAIL

SCALE: NONE

DRAWING NOTES

16. PROVIDE AND INSTALL NEW THERMOSTAT, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DIAGRAMS SHEET M-700 FOR ADDITIONAL INFORMATION.
17. CONTROL WIRING FROM THERMOSTATS TO ZONE CONTROLLER, SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
18. **ZONE CONTROL DAMPER, SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.**
19. 14"x18" TRANSFER AIR OPENING ABOVE CEILING.
20. BYPASS DUCTWORK WITH BAROMETRIC DAMPER, SEE M-700 FOR ADDITIONAL INFORMATION.
21. ROOFTOP UNIT ZONE CONTROLLER, SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
22. 10"x3-1/4" ALUMINUM EXHAUST DUCT DROP TO OWNERS EXHAUST HOOD. TERMINATE AT EXHAUST HOOD AS REQUIRED BY HOOD MANUFACTURER.
23. DRYER BOX 350 IN WALL. ALINE DRYER BOX WITH EXHAUST OUTLET OF OWNERS EQUIPMENT.
24. HIGH EFFICIENCY TAKEOFF, TYPICAL.
25. 8"x8" EXHAUST DUCT RISE TO ROOFTOP EXHAUST FAN REF-1 ON ROOF.
26. ROOFTOP EXHAUST FAN REF-1 SPEED CONTROLLER MOUNTED AT 48" A.F.F.

DRAWING NOTES

1. S-1 **300 CFM, 10"Ø NK. S.A. DIFFUSER.**
2. S-1 **240 CFM, 10"Ø NK. S.A. DIFFUSER.**
3. S-3 **300 CFM, 10"Ø NK. S.A. DIFFUSER.**
4. S-2 **75 CFM, 6"Ø NK. S.A. DIFFUSER.**
5. S-2 **115 CFM, 8"Ø NK. S.A. DIFFUSER.**
6. CONTROL WIRING FROM THERMOSTATS TO MECHANICAL EQUIPMENT. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
7. 8"Ø EXHAUST DUCT RISE TO VENT CAP ON ROOF, SEE DETAIL 2/MP-500 FOR ADDITIONAL INFORMATION.
8. R-1 **22"x22" NK. R.A. GRILLE WITH SOUND BOOT, SEE DETAIL 1/M-501.**
9. R-1 **24"x24" R.A. GRILLE WITH 10"Ø DUCT COLLAR.**
10. TG-1 8"x8" NK. T.A. GRILLE, TYPICAL OF ONE GRILLE EACH SIDE WITH INTERCONNECTING ACOUSTICALLY LINED DUCT.
11. EXTEND DUCTWORK THROUGH SHEETROCK PARTITION AND SEAL AIR TIGHT PER DETAIL 6/M-000.
12. 26"x18"+1"A.L. SUPPLY AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-700.
13. 28"x20"+1"A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-700.
14. 18"x14"+1"A.L. SUPPLY AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-700.
15. 22"x14"+1"A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-700.

Revisions	Date

Seal

LICENSED PROFESSIONAL ENGINEER
No. 4947211
NORMAN CUNNING
02/26/26
STATE OF UTAH

Consultant:

Mechanical Consulting Engineers

Cunning & Associates

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Project Name

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

Project Number	Issue Date
3025	02/26/26

Drawing Title

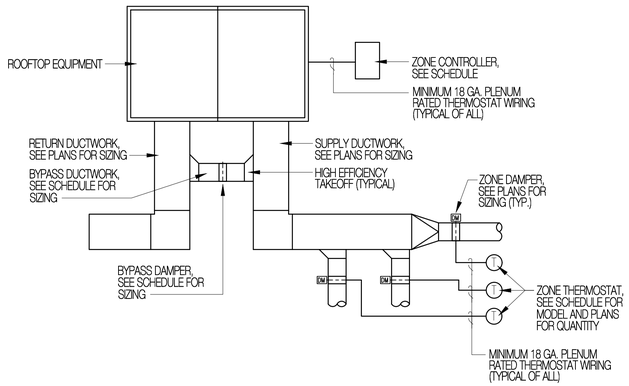
HVAC FLOOR PLAN

Sheet Number

M-100

ZONE CONTROLLER SCHEDULE

ZONE	EQUIP. SERVED	NO. OF ZONES	BYPASS DAMPER SIZE	BYPASS DAMPER MFG. / MOD.	BYPASS DAMPER PRESS. SETTING	BYPASS CFM	ZONE DAMPER MANUF. / MODEL	ZONE THERMOSTAT MANUF. / MODEL	ZONEFIRST CONTROLLER MODEL	REMARKS
Z-1	RTU-1	2	14"Ø	ZONEFIRST / SPAD	0.30" - 0.60"	1,600	ZONEFIRST / RDP	VENSTAR / T2900	MZP4	-

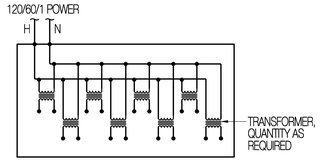


ZONE CONTROLLER SCHEMATIC

TYPICAL OF RTU-1

GENERAL NOTES

1. 120 VAC ELECTRICAL POWER TO ZONE CONTROLLERS AND LOW VOLTAGE TRANSFORMER PANELS BY DIVISION 16000, DIVISION 15000 TO COORDINATE LOCATION AND QUANTITY.
2. THE CONTROLS CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR CONTROL SYSTEM CIRCUITS.
3. ANY QUESTION OF RESPONSIBILITY SHALL BE CLARIFIED BY THE GENERAL CONTRACTOR
4. ALL WIRING SHALL BE 18 GA. MULTI CONDUCTOR WITH PLENUM RATED JACKET AND SHALL TERMINATE AT LABELED TERMINAL STRIPS.



LOW VOLTAGE TRANSFORMER PANEL LVTP

QUANTITY AS REQUIRED, LOCATION AS DIRECTED

GENERAL NOTES FOR MECHANICAL CONTROLS

1. ALL ELECTRICAL INSTALLATIONS INCLUDING POWER DISTRIBUTION AND SPECIAL SYSTEMS ARE INCLUDED IN THE SCOPE OF THE GENERAL CONTRACT, OF SPECIFIC CONCERN ARE THE CONTROL SYSTEMS RELATED TO MECHANICAL EQUIPMENT. RESPONSIBILITY FOR THE CONTROL WORK IS DIVIDED BETWEEN THE PROJECT ELECTRICIAN (DIV. 16000) AND A SPECIALTY CONTROLS CONTRACTOR (DIV 15000).
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH DIVISION 16000 AND TO THE FULLEST EXTENT POSSIBLE, PRODUCTS AND PRACTICES SHALL BE SIMILAR FOR ALL INSTALLATIONS.
3. THE ELECTRICIAN SHALL PROVIDE ALL POWER TO AND THROUGHOUT THE BUILDING, TO INCLUDE MOTOR CONTROL CENTERS, BREAKER PANELS AND ALL OTHER SYSTEMS DESIGNATED TO THE ELECTRICIANS.
4. THE ELECTRICIAN SHALL RUN AND CONNECT ALL WIRING AND DEVICES 120 VOLTS AND ABOVE WHICH POWER MOTORS AND OTHER MECHANICAL DEVICES. WHERE CONTROL DEVICES ARE LOCATED IN POWER CIRCUIT, THE CONTROLS CONTRACTOR SHALL INTERRUPT THE CIRCUIT IN THE MECHANICAL EQUIPMENT JUNCTION BOX, WIRE THROUGH THE CONTROL DEVICE AND BACK TO THE JUNCTION BOX.
5. THE CONTROLS CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR CONTROL SYSTEM CIRCUITS.
6. BREAKERS AND DISCONNECTS, AUXILIARY CONTACTS, STANDARD PILOT LIGHTS AND MAGNETIC STARTERS ARE THE RESPONSIBILITY OF DIVISION 16000.
7. AUXILIARY RELAYS, LOW VOLTAGE TRANSFORMERS, CONTROL PANEL SWITCHES & DEVICES, THERMOSTATS, PRESSURE SWITCHES, ELECTRIC OPERATED VALVES, ETC., ARE THE RESPONSIBILITY OF DIVISION 15000.
8. ANY QUESTION OF RESPONSIBILITY SHALL BE CLARIFIED BY THE GENERAL CONTRACTOR
9. ALL WIRING SHALL TERMINATE AT LABELED TERMINAL STRIPS.

CONTROL EQUIPMENT

SYMBOL	DESCRIPTION	VENSTAR MODEL NO.
T-1	THERMOSTAT	T2900
WS-1	WIRELESS SENSOR	-
DS-1	DISCHARGE AIR TEMP. SENSOR	ACC0400 (TYP. 13)

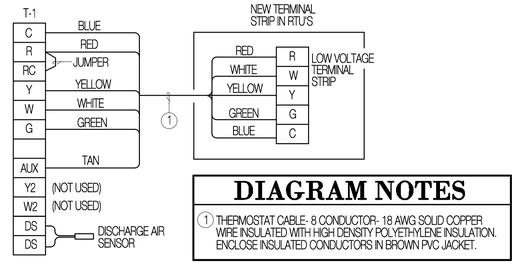
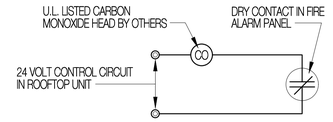


DIAGRAM NOTES

(1) THERMOSTAT CABLE- 8 CONDUCTOR- 18 AWG SOLID COPPER WIRE INSULATED WITH HIGH DENSITY POLYETHYLENE INSULATION. ENCLOSE INSULATED CONDUCTORS IN BROWN PVC JACKET.

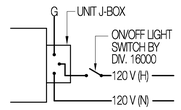
ROOFTOP UNIT CONTROL DIAGRAM

TYPICAL OF RTU-2



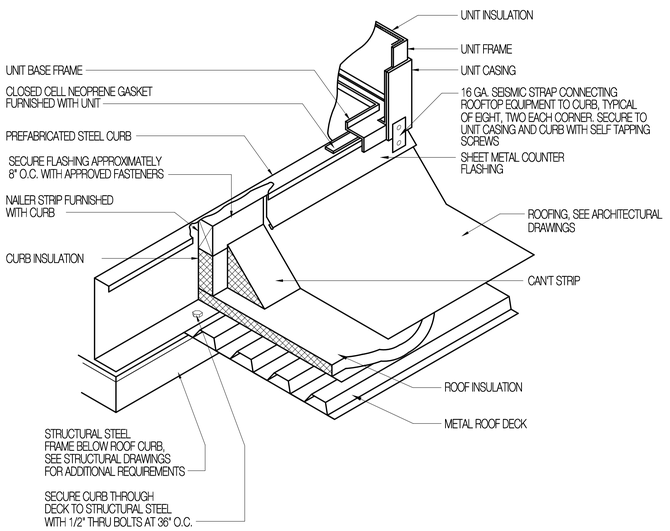
SAFETY CIRCUIT CO DETECTION

TYPICAL OF ALL ROOFTOP UNITS



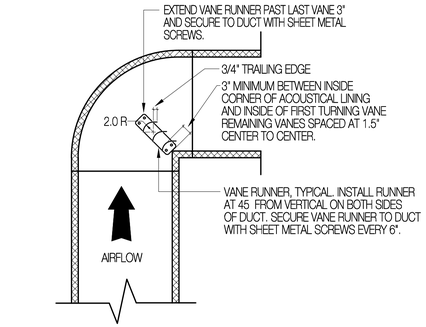
CEILING EXHAUST FAN CONTROL DIAGRAM

TYPICAL OF CEILING EXHAUST FANS CEF-1 THRU 3



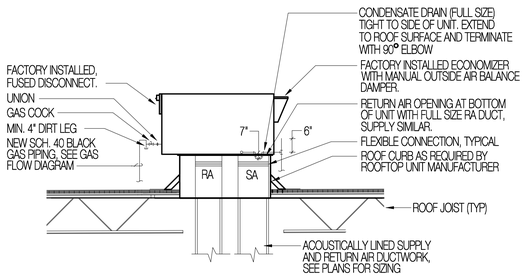
3 M700 **ROOFTOP EQUIPMENT FLASHING DETAIL**

SCALE: NONE



1 M700 **TURNING VANE DETAIL**

SCALE: NONE



2 M700 **RTU INSTALLATION DETAIL**

SCALE: NONE

Revisions	Date

Seal



Consultant:

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Project Name

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S

SYRACUSE, UT, 84075

Project Number	Issue Date
3025	02/26/26

Drawing Title

MECHANICAL CONTROLS

Sheet Number

M-700

COMcheck Software Version COMcheckWeb
Mechanical Compliance Certificate

Project Information

Energy Code:	2021 IECC
Project Title:	SAA 2026 Expansion
Location:	Syracuse, Utah
Climate Zone:	5b
Project Type:	New Construction

Construction Site:
2893 West 1700 So.
Syracuse, Utah 84075

Owner/Agent:
SAA Expansion
2893 West 1700 So.
Syracuse, Utah 84075

Designer/Contractor:

Additional Efficiency Package(s)

Credits: 10.0 Required 0.0 Proposed

Mechanical Systems List

Quantity System Type & Description

1 HVAC System (Single Zone):
Heating: 1 each - Duct Furnace, Gas, Capacity = 180 kBtu/h
Proposed Efficiency = 82.00% Ec, Required Efficiency: 80.00 % Ec
Cooling: 1 each - Single Package DX Unit, Capacity = 80 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 11.00 EER, Required Efficiency = 11.00 EER
Proposed Part Load Efficiency = 14.60 IEER, Required Part Load Efficiency = 14.60 IEER
Fan System: 3 HP Fan -- Compliance (Motor nameplate HP and fan efficiency method) : Passes

Fans:
3 HP Fan Supply, Constant Volume, 3400 CFM, 3.0 motor nameplate hp, 1.00 fan energy index

1 HVAC System (Single Zone):
Heating: 2 each - Duct Furnace, Gas, Capacity = 125 kBtu/h
Proposed Efficiency = 82.00% Ec, Required Efficiency: 80.00 % Ec
Cooling: 1 each - Single Package DX Unit, Capacity = 44 kBtu/h, Air-Cooled Condenser, Unknown Economizer
Proposed Efficiency = 13.60 SEER2, Required Efficiency = 13.40 SEER2
Proposed Part Load Efficiency = 0.00 , Required Part Load Efficiency = 0.00
Fan System: 1.5 HP Fan -- Compliance (Motor nameplate HP and fan efficiency method) : Passes

Fans:
1.5 HP Fan Supply, Constant Volume, 1500 CFM, 1.5 motor nameplate hp, 1.00 fan energy index

1 Water Heater:
Electric Storage Water Heater, Capacity: 50 gallons w/ Circulation Pump
No minimum efficiency requirement applies

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Norm Cunning - Mech. Engineer — Name - Title
Norm Cunning — Signature
02/26/26 — Date

COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2021 IECC

Requirements: 82.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR2][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical and service water heating systems and document where exceptions to the standard are claimed. Load calculations per acceptable engineering standards and handbooks. Hot water system sized per manufacturer's sizing guide.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C406 [P80][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.5, C404.5.1, C404.5.2 [PL6][1]	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000
C404.6.1, C404.6.2 [PL3][1]	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000
C404.6.3 [PL7][1]	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000
C404.6.1, C404.6.1.1 [PL8][1]	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 [ME41][1]	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.8.4 [ME142][1]	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.8.6 [ME143][1]	Each DX cooling system > 65 kBtu and chiller water/evaporative cooling system with fans > 1/4 hp are designed to vary the indoor fan airflow as a function of load and comply with detailed requirements of this section.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.9 [ME144][1]	Large diameter fans where installed shall be tested and labeled in accordance with AMCA 230.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.13.1 [ME71][1]	Systems that heat outside the building envelope are radiant heat systems controlled by an occupancy sensing device or timer switch.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.3 [ME55][1]	HVAC equipment efficiency verified.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	See the *Mechanical Systems list* for values.
C403.5.5 [ME113][1]	Fault detection and diagnostics installed with air-cooled unitary DX units or VRF units having economizers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.2 [ME59][1]	Natural or mechanical ventilation is provided in accordance with International Mechanical Code Chapter 4. Mechanical ventilation has capability to reduce outdoor air supply to minimum per IMC Chapter 4.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.7.1 [ME59][1]	Demand control ventilation provided for spaces >500 ft2 and >15 people/1000 ft2 occupant density and served by systems with air side economizer, auto modulating outside air damper control, or design airflow >3,000 cfm.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.7.2 [ME115][1]	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.7.6 [ME141][1]	HVAC systems serving guestrooms in Group R-1 buildings with > 50 guestrooms: Each guestroom is provided with controls that automatically manage temperature setpoint and ventilation (see sections C403.7.6.1 and C403.7.6.2).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.7.4 [ME57][1]	Exhaust air energy recovery on systems meeting Table C403.7.4(1) and C403.7.4(2).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.7.5 [ME116][1]	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.12.1	HVAC ducts and plenums insulated in accordance with C403.11.1 and constructed in accordance with C403.11.2, verification may need to occur during Foundation Inspection.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Specifications
C403.12.2 [ME60][1]			
C403.5, C403.5.1, C403.5.2 [ME62][1]	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.5.2 [ME16][1]	Economizer operation will not increase heating energy use during normal operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.5.3, C403.5.3.1 [ME124][1]	Air economizers automatically reduce outdoor air intake to the design minimum outdoor air quantity when outdoor air intake will not reduce cooling energy usage. See Table C403.5.3.3 for applicable device types and climate zones.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.5.3, C403.5.3.4 [ME125][1]	System capable of relieving excess outdoor air during air economizer operation to prevent over pressurizing the building. The relief air outlet located to avoid recirculation into the building.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.5.3, C403.5.5 [ME126][1]	Return, exhaust/relief and outdoor air dampers used in economizers have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7.7 for details.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.4.1.4 [ME63][1]	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60F and cooling setpoint >= 80F.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.3.3 [ME35][1]	Hot gas bypass limited to: <=240 kBtuh - 50% >240 kBtuh - 25%	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C408.2.2.1 [ME53][1]	Air outlets and zone terminal devices have means for air balancing.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-100
C403.11.3.1, C403.11.3.2 [ME123][1]	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with Sections C403.11.3.1 and refrigeration compressor systems that comply with C403.11.3.2.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.7 [EL26][1]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.8 [EL27][1]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.9.1, C405.9.2 [EL28][1]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.10 [EL29][1]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.1.1 [EL30][1]	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy >= 65 lm/W or luminaires with efficacy >= 45 lm/W or comply with C405.2.4 or C405.3.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.11, C405.11.1 [EL31][1]	50% of 15/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.3 [FI8][1]	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.1.1 [FI50][1]	HVAC systems and equipment design loads calculated in accordance with ANSI/ASHRAE/ACCA Standard 183 or by an approved equivalent computational procedure	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.3.1 [FI27][1]	HVAC systems and equipment capacity does not exceed calculated loads.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-000
C403.4.1 [FI47][1]	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidification/dehumidification system.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-100
C403.4.1.2 [FI38][1]	Thermostatic controls have a 5 °F deadband.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-700
C403.4.1.3 [FI20][1]	Temperature controls have setpoint overlap restrictions.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-700
C403.4.2 [FI39][1]	Each zone equipped with setback controls using automatic time clock or programmable control system.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-100
C403.4.2.1, C403.4.2.2 [FI40][1]	Automatic Controls: Setback to 55°F (heat) and 85°F (cool); 7-day clock, 2-hour occupant override, 10-hour backup	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet M-700
C403.4.2.3 [FI41][1]	Systems include optimum start controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C404.3 [FI11][1]	Heat traps installed on supply and discharge piping of non-circulating systems.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000
C404.4 [FI25][1]	All piping insulated in accordance with section details and Table C403.12.3.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Specifications
C404.6.1 [FI12][1]	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** See Sheet P-000

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.1 [FI28][1]	Commissioning plan developed by registered design professional or approved agency.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.3.1 [FI31][1]	HVAC equipment, systems and system-to-system relationships have been tested to ensure proper operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.3.2 [FI10][1]	HVAC and service water heating control systems have been tested to ensure proper operation, calibration and adjustment of controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.3.3 [FI32][1]	Economizers have been tested to ensure proper operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.4 [FI29][1]	Preliminary commissioning report completed and certified by registered design professional or approved agency.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5 [FI7][1]	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5.1 [FI43][1]	An air and/or hydronic system balancing report is provided for HVAC systems.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5.2 [FI30][1]	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Revisions	Date

Seal

LICENSED PROFESSIONAL ENGINEER
No. 4947211
NORMAN CUNNING
02/26/26
STATE OF UTAH

Consultant:

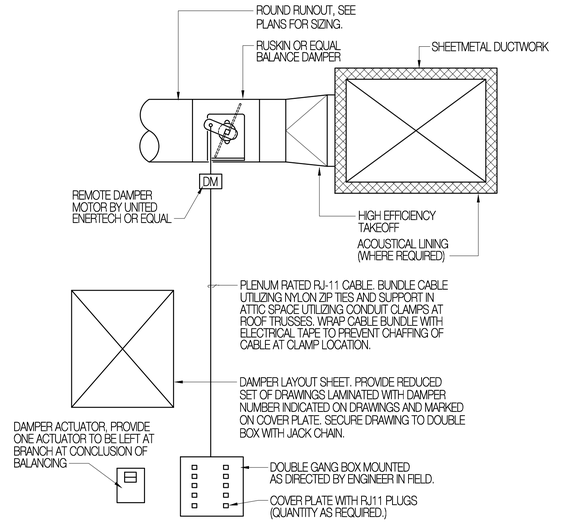
Mechanical Consulting Engineers
Cunning & Associates
6685 W. 11600 N. Tremonton, UT 84337
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Project Name
SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

Project Number	Issue Date
3025	02/26/26

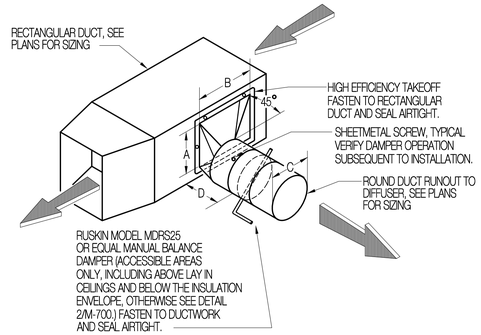
Drawing Title
MECHANICAL COMCHEK

Sheet Number
MCK 100



4 MP500 REMOTE DAMPER CONTROLLER DETAIL

SCALE: NONE

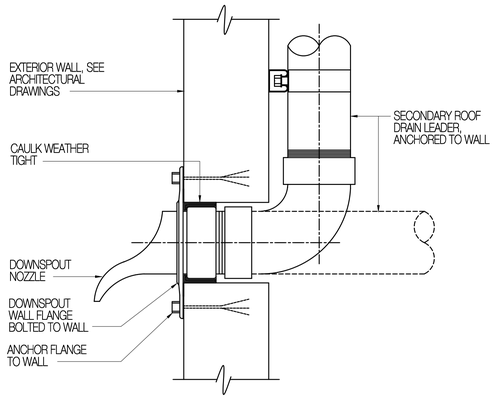


HET DIMENSIONS

BRANCH SIZE (C)	THROAT DIM. A	THROAT DIM. B	MIN. AREA AxB
6"	8-1/4"	12"	3.5 X AREA OF C
8"	10-1/4"	14"	2.8 X AREA OF C
10"	12"	15"	2.3 X AREA OF C
12"	14"	17"	2.1 X AREA OF C
LENGTH D SHALL BE A MINIMUM OF 11"			

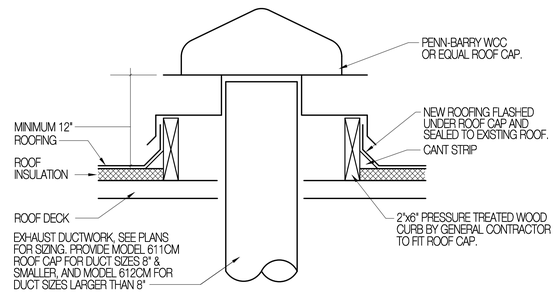
1 MP500 ROUND DUCT RUNOUT DETAIL

SCALE: NONE



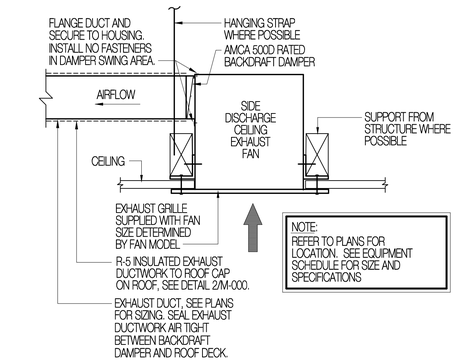
5 MP500 DOWNSPOUT NOZZLE AT WALL DETAIL

SCALE: NONE



2 MP500 EXHAUST ROOF CAP DETAIL

SCALE: NONE



3 MP500 CEILING EXHAUST FAN DETAIL

SCALE: NONE

Revisions	Date

Seal

LICENSED PROFESSIONAL ENGINEER
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Project Name

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

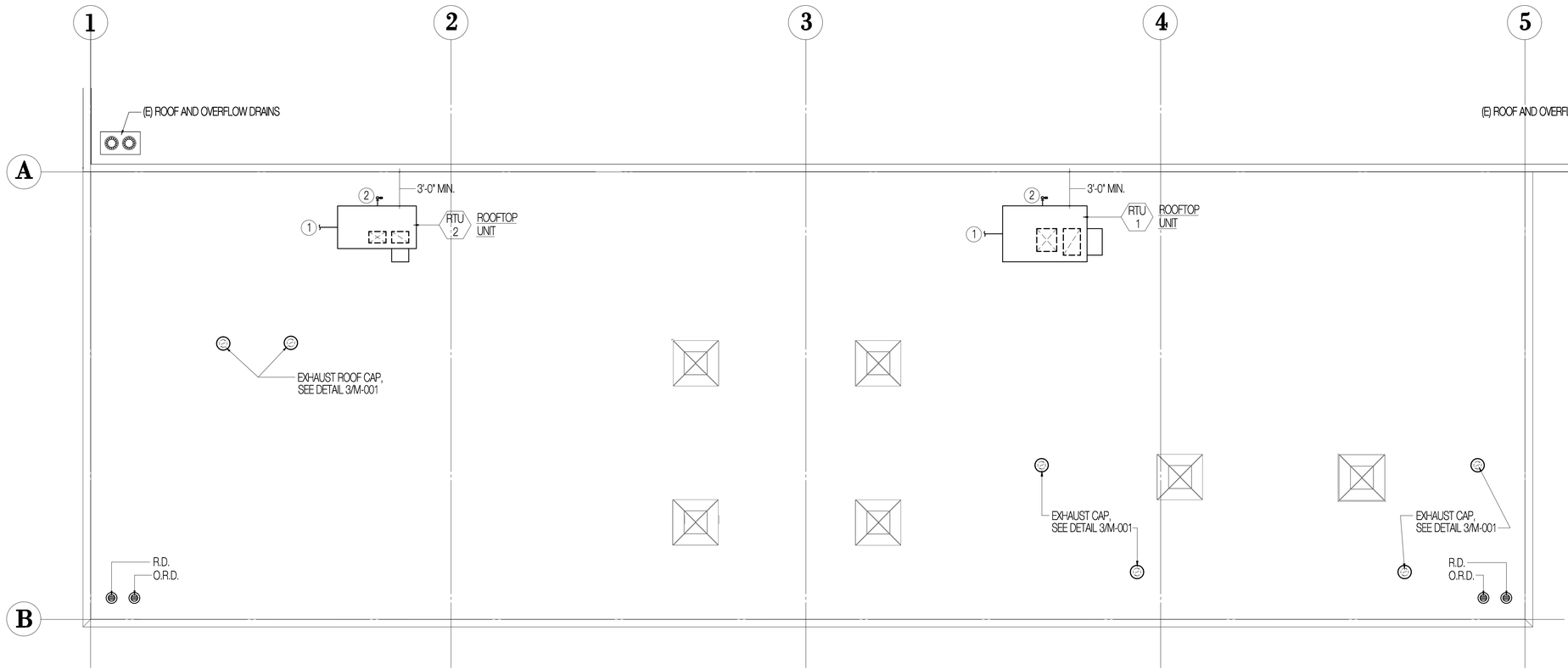
Project Number	Issue Date
3025	02/26/26

Drawing Title

MECHANICAL DETAILS

Sheet Number

MP 500



HVAC / PLUMBING ROOF PLAN

SCALE: 3/16" =1'-0"

NORTH

ROOF DRAIN PIPING CALCS

ROOF LOCATION	ROOF AREA	RAINFALL RATE	ROOF GPM	ROOF DRAIN PIPE SIZE
AREA 1	2,560 SQ. FT.	1.5 " / HR.	41 GPM	3"Ø
EXISTING R.D.	3,000 SQ. FT.	1.5 " / HR.	48 GPM	3"Ø
			+ 41 GPM	
			82 GPM	4"Ø
AREA 2	2,560 SQ. FT.	1.5 " / HR.	41 GPM	3"Ø
EXISTING R.D.	3,050 SQ. FT.	1.5 " / HR.	48 GPM	3"Ø
			+ 41 GPM	
			82 GPM	4"Ø

SIZING BASED ON TABLE 1101.8 OF THE 2021 INTERNATIONAL PLUMBING CODE
SLOPE ALL ROOF DRAIN PIPING A MINIMUM OF 1/8" PER 1'-0" (1% SLOPE)

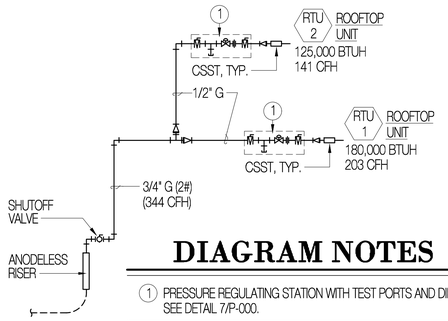


DIAGRAM NOTES

1. PRESSURE REGULATING STATION WITH TEST PORTS AND DIRT LEG, SEE DETAIL 7/P-000.

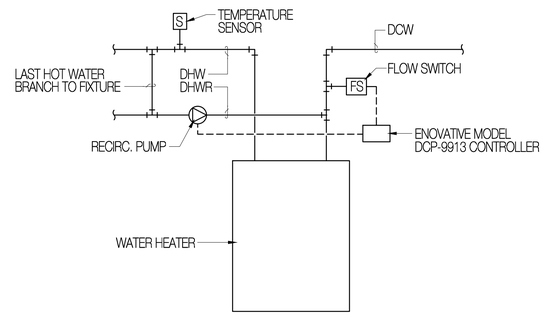
CONNECT EACH APPLIANCE WITH 6" DIRT LEG, PRESSURE REGULATOR, AND CORRUGATED STAINLESS STEEL TUBE (CSST) FLEXIBLE CONNECTION.

GAS FLOW DIAGRAM

SCALE: NONE

DESIGN NOTES

SERVICE PRESSURE = 2 LB.
TOTAL CFH = 344 CFH
DEVELOPED LENGTH = 350
CFH = BTUH/890



DOMESTIC WATER RECIRC. CONTROL DIAGRAM

DRAWING NOTES

1. LINE SIZE PVC CONDENSATE DRAIN PIPING, EXTEND TO ROOF SURFACE PER DETAIL 2/M-500.
2. GAS PIPING CONNECTION TO APPLIANCE, SEE GAS FLOW DIAGRAM SHEET HP-100 FOR ADDITIONAL INFORMATION. CONNECT EACH APPLIANCE TO BRANCH WITH 6" DIRT LEG, GAS PRESSURE REGULATOR AND CORRUGATED STAINLESS STEEL TUBE FLEXIBLE CONNECTION.
3. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING GAS PIPING THAT SERVED DEMO'D ROOFTOP UNIT. CONNECT NEW PIPING TO EXISTING AND CONNECT APPLIANCE TO EXISTING WITH 6" DIRT LEG, GAS PRESSURE REGULATOR AND CORRUGATED STAINLESS STEEL TUBE FLEXIBLE CONNECTION.

GENERAL NOTES

UTILITY CONNECTION LOCATIONS ARE APPROXIMATE AND ARE BASED ON SCHEDULED EQUIPMENT. PLUMBING AND HVAC CONTRACTORS SHALL FIELD VERIFY FINAL UTILITY CONNECTION LOCATIONS PRIOR TO FABRICATION OF GAS PIPING.

Revisions	Date

Seal

LICENSED PROFESSIONAL ENGINEER
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02/26/26
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Project Name
SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

Project Number	Issue Date
3025	02/26/26

Drawing Title
HVAC FLOOR PLAN

Sheet Number
HP 100

PLUMBING SYMBOL LEGEND \ ABBREVIATIONS

FD	FLOOR DRAIN		RISE IN PIPE		CHECK VALVE
FCO	FLOOR CLEAN OUT		ELBOW IN PIPE		BALANCE VALVE
WCO	WALL CLEAN OUT		TEE IN PIPE	VTR	VENT THROUGH ROOF
	DOMESTIC COLD WATER (DCW)		GAS SHUTOFF VALVE	WHA	WATER HAMMER ARRESTOR
	DOMESTIC HOT WATER (DHW)		GAS PRESSURE REGULATOR	A.D.	ACCESS DOOR
	DOMESTIC HOT WATER RECIRC. (DHWR)		BALL VALVE	A.F.F.	ABOVE FINISHED FLOOR
	WASTE (W)		PIPE CAP	C.O.	CLEANOUT
	VENT (V)		VALVE IN DROP	D.N.	DOWNSPOUT NOZZLE
	DROP IN PIPE		UNION	MV	MIXING VALVE

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	COLD	HOT	TRAP	WASTE	VENT	REMARKS
P-1	WATER CLOSET, FLOOR MOUNTED, FLUSH VALVE, ADA HEIGHT	1"	-	INT.	3"	2"	-
P-2	LAVATORY, WALL MOUNTED, ADA COMPLIANT, AUTOMATIC FAUCET	1/2"	1/2"	1-1/2"	2"	1-1/2"	-
P-3A	PREP / BREAKROOM SINK, DOUBLE BOWL, STAINLESS STEEL	1/2"	1/2"	1-1/2"	2"	1-1/2"	-
P-3B	TEACHER PREP SINK, SINGLE BOWL, STAINLESS STEEL	1/2"	1/2"	1-1/2"	2"	1-1/2"	-
P-4	SERVICE SINK, FLOOR MOUNTED, PORCELAIN COATED CAST IRON	1/2"	1/2"	2"	2"	2"	-
P-5	PVC WASHER BOX, 2" WASTE WITH DUAL BALL VALVES	1/2"	-	1-1/2"	2"	1-1/2"	-
FD	FLOOR DRAIN, 6" DIAMETER GRATE	-	-	2"	2"	2"	-
FCO	FLOOR CLEAN OUT	-	-	-	-	-	-
WCO	WALL CLEAN OUT	-	-	-	-	-	-

GENERAL FIXTURE NOTES:

1. THE PLUMBING CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF ALL PLUMBING EQUIPMENT AND THE RELATED ROUGH IN LOCATIONS WITH THE MECHANICAL AND ARCHITECTURAL PLANS AND SPECIFICATIONS. PROVIDE ALL ACCESSORIES AND OPTIONS REQUIRED TO PROVIDE THE OWNER A COMPLETELY FUNCTIONAL PLUMBING SYSTEM.
2. ALL WALL HUNG PLUMBING FIXTURES SHALL BE SUPPORTED BY FLOOR MOUNTED CARRIERS (WADE, SMITH, JOSAM, MIFAB, OR WATTS) CARRIERS SHALL BE CONSTRUCTED UTILIZING ALL METAL COMPONENTS WITH SUPPORT FEET SECURELY ANCHORED TO FLOOR STRUCTURE. FIXTURE ARMS SHALL SUPPORT FIXTURE INDEPENDENT FROM WALL STRUCTURE.
3. EACH INDIVIDUAL FIXTURE SUPPLY SHALL BE PROVIDED WITH A CHROME-PLATED QUARTER TURN STOP VALVE BRASSCRAFT MODEL KTCR_ OR ENGINEER APPROVED EQUAL.
4. FIXTURES AND ACCESSORIES SHALL BE AS SCHEDULED. EACH ITEM SHALL BE COMPLETE WITH CHROME-PLATED BRASS TRIM.
5. ADA COMPLIANT FIXTURES SHALL BE INSTALLED WITH PRE-FORMED INSULATION AND PROTECTIVE COVERS ON P-TRAPS AND STOPS. COVERS TO BE MANUFACTURED BY BUCKAROOS OR TRUEBRO.
6. CAULK ALL FIXTURES TO THE WALL OR FLOOR WITH APPLICABLE SILICONE COMPOUND. UTILIZE MULTIPLE BEADS TO FILL GAPS AND FINISH TO SMOOTH, FILLETED EDGE. USE APPROPRIATE TOOLS TO PROVIDE PROFESSIONAL APPEARANCE.
7. ALL PLUMBING SHALL BE INSTALLED TO CONFORM TO THE LATEST ADOPTED EDITION OF THE INTERNATIONAL PLUMBING CODE INCLUDING LOCAL AMENDMENTS. CONSULT AUTHORITIES HAVING JURISDICTION.
8. ALL SINKS AND LAVATORIES WHERE HAND WASHING IS ANTICIPATED (FIXTURE P-2 & P-3) SHALL BE PROTECTED WITH ASSE 1070 APPROVED TEMPERING VALVES PER DETAIL 4/P-000.

WATER HEATER (WH)

SYMBOL	NOMINAL INPUT (KW)	TANK VOLUME GALLONS	ELEC. REQUIREMENTS			WATER CHARACTERISTICS			A.O. SMITH MODEL	REMARKS
			VOLTS	PH.	HZ.	EWT °F	LWT °F	RECOVERY (GPH)		
WH-1	4,500	55	240	1	60	40	122	72	ENT-55	-

EXPANSION TANK (ET)

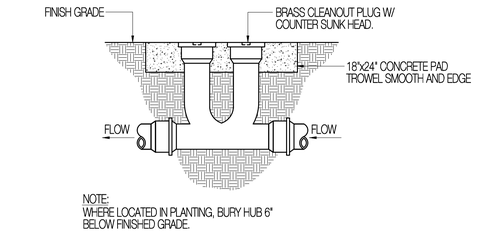
SYMBOL	TANK VOLUME GAL.	ACCEPT VOLUME GAL.	DUTY	AMTROL MODEL	ARRANGEMENT	REMARKS
ET-1	0.9	2.1	DOMESTIC WATER	ST-5	VERTICAL	-

DOMESTIC HOT WATER RECIRCULATION PUMP (DRP)

SYMBOL	GPM	FEET HEAD	ELEC. REQUIREMENTS			DUTY	TYPE	B&G SERIES	SIZE	REMARKS
			VOLTS	PH.	HZ.					
DRP-1	5	15	120	1	60	DOMESTIC HOT WATER RECIRC. WH-1	ALL BRONZE WET ROTOR	NBF	45	MEDIUM SPEED

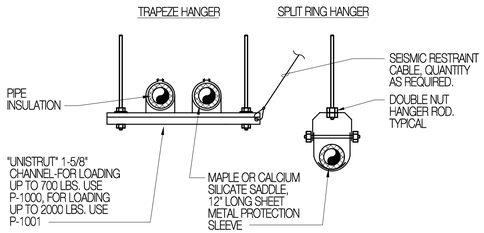
PIPING MATERIALS SCHEDULE

SERVICE	MATERIAL	REMARKS
DCW / DHW / DHWR	TYPE "L" COPPER TUBING W/ WROUGHT COPPER FITTINGS	-
NAT. GAS	SCHEDULE 40 BLACK IRON	-
WASTE / VENT	SOLID CORE ABS OR PVC WITH DWV FITTINGS ABOVE AND BELOW GRADE	-
ROOF DRAIN / OVERFLOW	SOLID CORE ABS OR PVC WITH DWV FITTINGS ABOVE AND BELOW GRADE	-



5 P000 TWO WAY CLEANOUT DETAIL

SCALE: NONE

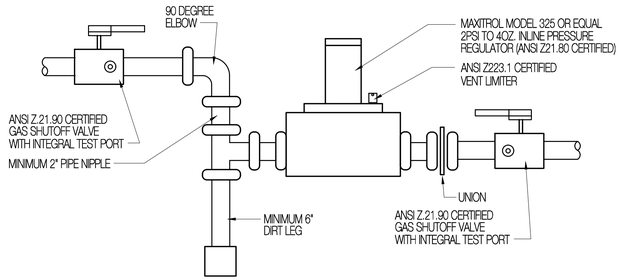


PIPE SIZE	MAX. SPACING	PIPE LOAD WEIGHT/FT. TOTAL	ROD SIZE
1" AND SMALLER	8	2.5/20	3/8"
1-1/4" - 2"	10	6/60	3/8"

HANGERS SIZES AND SPACING ARE FOR SINGLE PIPES. HANGER ROD LOADING FOR TRAPEZE HANGERS SHALL NOT EXCEED THE TOTAL LOADING INDICATED. IF SMALLER ROD SIZE IS USED, DECREASE MAXIMUM SPACING SO THAT TOTAL LOADING IS NOT EXCEEDED.

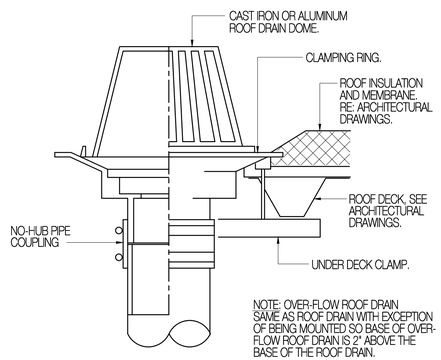
6 P000 PIPE HANGER DETAIL

SCALE: NONE



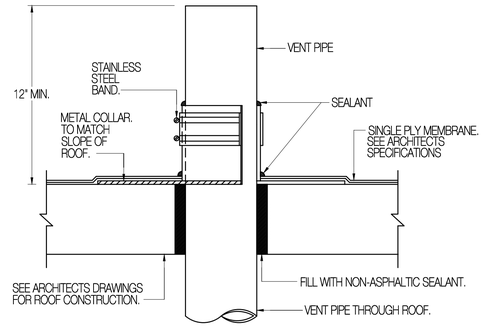
7 P000 GAS PRESSURE REGULATOR DETAIL

SCALE: NONE



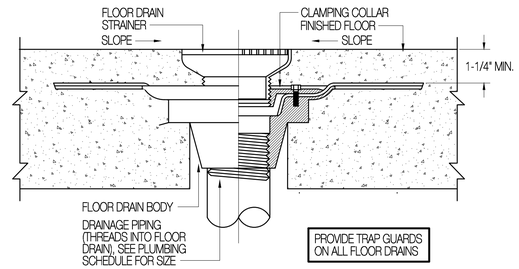
8 P000 ROOF DRAIN DETAIL

SCALE: NONE



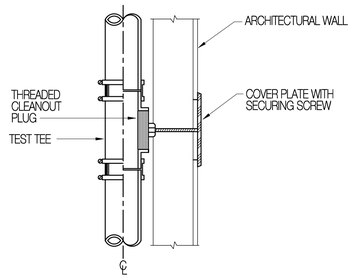
1 P000 TYPICAL VENT THRU ROOF DETAIL

SCALE: NONE



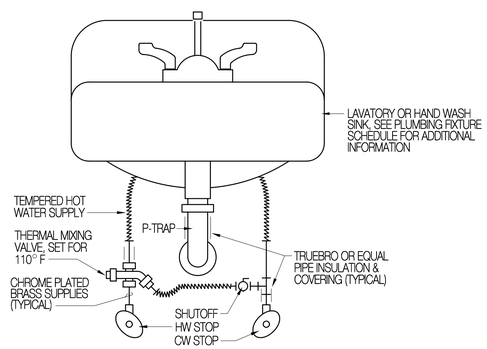
2 P000 FLOOR DRAIN DETAIL

SCALE: NONE



3 P000 WALL CLEANOUT DETAIL

SCALE: NONE



4 P000 TEMPERING VALVE DETAIL

SCALE: NONE

Revisions	Date

Seal

LICENSED PROFESSIONAL ENGINEER
No. 4947211
NORMAN CUNNING
02/26/26
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Project Name

SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UT, 84075

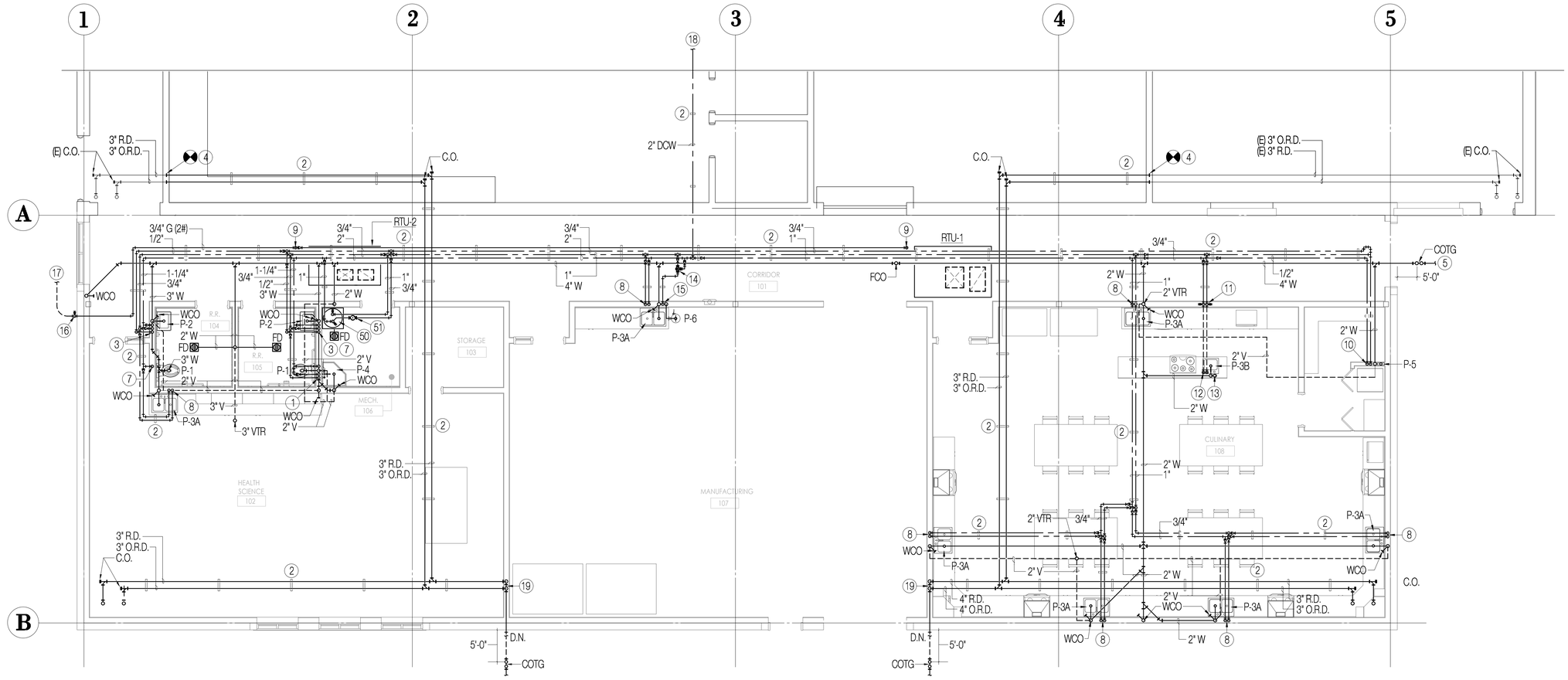
Project Number	Issue Date
3025	02/26/26

Drawing Title

PLUMB. SYMBOL LEGEND, SCHED. AND DETAILS

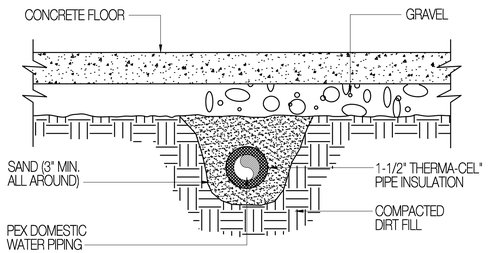
Sheet Number

P-000



PLUMBING FLOOR PLAN

SCALE: 3/16" =1'-0"



UNDERFLOOR WATER PIPING DETAIL

1 / P100

SCALE: NONE

DRAWING NOTES

17. 3/4" POLYETHYLENE GAS PIPING UNDERGROUND TO EXISTING METER LOCATION (APPROXIMATELY 100'-0", FIELD VERIFY). TERMINATE PIPING AT EXISTING GAS METER LOCATION WITH ANODELESS RISER AND CONNECT TO EXISTING 2# GAS METER PIPING. SEE GAS FLOW DIAGRAM SHEET _ FOR ADDITIONAL INFORMATION.
18. 2" DOMESTIC COLD WATER PIPING TO CONNECTION AT MAIN IN EXISTING BUILDING APPROXIMATELY 100'-0" AWAY (FIELD VERIFY). SUPPORT PIPING AT 7'-0" ON CENTER AND CONNECT NEW WATER PIPING TO EXISTING UTILIZING LIKE MATERIALS AND METHODS.
19. 4"Ø CAST IRON PRIMARY AND / OR OVERFLOW ROOF DRAIN PIPING IN WALL CAVITY, SEE PIPING MATERIALS SCHEDULE SHEET M-000 FOR ADDITIONAL REQUIREMENTS. TERMINATE OVERFLOW PIPING 6" A.F.G. WITH DOWNSPOUT NOZZLE PER DETAIL 5/MP-500. EXTEND PRIMARY ROOF DRAIN PIPING WITH COTG TO NEAREST CATCH BASIN, SEE CIVIL PLANS.

DRAWING NOTES

9. 1/2" GAS PIPING RISE TO ROOF. SUPPORT PIPING WITH UNISTRUT IN VERTICAL RISE AND CONNECT GAS PIPING TO ROOFTOP UNIT PER GAS FLOW DIAGRAM SHEET HP-100. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION.
10. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO WASHER BOX. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT UTILIZING UNION CONNECTIONS.
11. TRANSITION 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO PEX ABOVE CEILING WITH SHUTOFF VALVES. EXTEND PEX PIPING DOWN WALL AND UNDERGROUND TO ISLAND FIXTURE PER DETAIL 1/P-100.
12. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING RISES TROUGH BOTTOM OF CABINET TO FIXTURE. CUT HOLES IN CABINET WITH SHARP HOLE SAW FROM BOTH SIDES AND TERMINATE PIPING IN BOTTOM OF CABINET WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
13. AIR ADMITTANCE VALVE MOUNTED AS HIGH IN CABINET AS POSSIBLE
14. 3/4" MIXING VALVE SET AT 110° F.
15. 3/4" TEMPERED WATER PIPING DROP TO FIXTURE. EXTEND PIPING THROUGH CABINET AND CONNECT TO FIXTURE AS REQUIRED BY MANUFACTURER.
16. 3/4" ANODELESS RISER WITH SHUTOFF VALVE AT BUILDING ENTRY. SEE GAS FLOW DIAGRAM SHEET HP-100 FOR ADDITIONAL INFORMATION.

DRAWING NOTES

1. 1/2" DOMESTIC COLD WATER AND 1/2" DOMESTIC HOT WATER PIPING DROPS TO WALL MOUNTED FAUCET. TERMINATE PIPING AT FAUCET ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FAUCET AS REQUIRED BY SPECIFICATION.
2. PIPE SUPPORT, SEE DETAIL 6/P-000.
3. 1/2" DOMESTIC HOT, 1/2 DOMESTIC HOT WATER RECIRCULATION, AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO FIXTURE. TERMINATE HOT AND COLD WATER PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION. TERMINATE HOT WATER RECIRC. PIPING WITH TEE INTO HOT WATER PIPING WITHIN 1'-0" OF HOT WATER STOP.
4. REMOVE EXISTING DRAIN PIPING ABOVE CEILING AND REMOVE EXISTING DOWNSPOUT NOZZLE ON WALL PREPARATORY TO NEW WORK. CONNECT NEW DRAIN PIPING TO EXISTING AND EXTEND AS INDICATED.
5. 4" WASTE PIPING TO SEWER MAIN, SEE SITE UTILITY PLAN FOR CONTINUATION.
6. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO WASHER BOX. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT UTILIZING UNION CONNECTIONS.
7. 1" DOMESTIC COLD WATER PIPING DROP TO FLUSH VALVE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FLUSH VALVE TRIM AS REQUIRED BY SPECIFICATION. PROVIDE WATER HAMMER ARRESTOR WITH SHUTOFF VALVE AND LOCKING ACCESS DOOR ON ACCESSIBLE SIDE OF TOILET NEAR FLOOR.
8. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO FIXTURE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.

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SYRACUSE ARTS ACADEMY ADDITION

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Drawing Title

PLUMBING FLOOR PLAN

Sheet Number

P-100

ELECTRICAL SYMBOLS

NOTE: SYMBOLS SHOWN IN THIS SCHEDULE ARE TYPICAL. NOT ALL ARE USED IN THIS PROJECT. MOUNTING HEIGHTS ARE TO THE CENTER OF THE DEVICE AND ARE TYPICAL.

ANNOTATIONS

- INDICATES POINT OF CONNECTION OF NEW TO EXISTING ELECTRICAL EQUIPMENT OR SYSTEMS.
- A — PLAN NOTE CALLOUT
- 1 — REVISION TAG INDICATOR
- # / E-## — DETAIL REFERENCE. UPPER # INDICATES DETAIL # & LOWER # INDICATES SHEET #.
- # / E-## — SECTION CUT DESIGNATION. UPPER # INDICATES VIEW # & LOWER # INDICATES SHEET #.
- XX / # — MECHANICAL EQUIPMENT DESIGNATION. REFER TO MECHANICAL SCHEDULES.
- XX-# — PLUMBING FIXTURE DESIGNATION. REFER TO PLUMBING FIXTURE SCHEDULE.
- PANL3 F#X +7'-7" A.F.F. — LIGHT FIXTURE DESIGNATION. REFER TO LIGHT FIXTURE SCHEDULE.
  * PANEL - CIRCUIT, WHERE APPLICABLE.
  * MOUNTING HEIGHT, WHERE APPLICABLE.
- XX-X — FEEDER TAG (ONE LINE DIAGRAM)

LINETYPE LEGEND

- EXISTING
- NEW
- FUTURE
- DEMOLISHED
- TEMPORARY

DIFFERENT LINETYPES AND SYMBOLS ARE USED THROUGHOUT DRAWINGS TO INDICATE THE CONSTRUCTION PHASE. THE STATUS OF ELEMENTS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR, AND IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING. THESE DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT.
IF THERE ARE ANY DISCREPANCIES CONTRACTOR IS TO CONTACT THE ARCHITECT AND/OR MECHANICAL ENGINEER. THE EXISTING DOCUMENTS ARE AVAILABLE THROUGH THE ARCHITECT.

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

ABBREVIATIONS

AF	AMPERE FUSE SIZE	GND	GROUND
AFC	ABOVE FINISHED CEILING	GRC	GALVANIZED RIGID CONDUIT
AFF	ABOVE FINISHED FLOOR	IG	ISOLATED GROUND
AFG	ABOVE FINISHED GRADE	MCB	MAIN CIRCUIT BREAKER
AFP	ARC FAULT PROTECTOR	MCC	MOTOR CONTROL CENTER
AHJ	AUTHORITY HAVING JURISDICTION	MH	MANHOLE
AIC	AMP INTERRUPTING CURRENT(SYMMETRICAL)	MHT	TYP. MOUNTING HEIGHT
AL	ALUMINUM	MLO	MAIN LUGS ONLY
BG	BELOW GRADE	(N)	NEW
C	CONDUIT	NIC	NOT IN CONTRACT
CFCI	CONTRCTOR FURNISHED, CONTRACTOR INSTALLED	NL	NIGHT LIGHT
CKT	CIRCUIT	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CO	CONDUIT-ONLY	OFOI	OWNER FURNISHED, OWNER INSTALLED
CU	COPPER	PNL	PANEL
C/W	COMPLETE WITH	(R)	RELOCATE
(D)	DEMOLISH / DELETE	SCBA	STYLE AND COLOR BY ARCHITECT
EM	EMERGENCY	SPD	SURGE PROTECTION DEVICE
(E)	EXISTING	TR	TAMPER RESISTANT
EPO	EMERGENCY POWER OFF	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
EWC	ELCTRIC WATER COOLER	TYP	TYPICAL
EWH	ELCTRIC WATER HEATER	UNO	UNLESS NOTED OTHERWISE
(F)	FUTURE	WP	WEATHER PROOF
FA	FIRE ALARM	XFMR	TRANSFORMER
FLA	FULL LOAD AMPS		
GFI	GROUND FAULT INTERRUPTER		
GFP	GROUND FAULT PROTECTOR		

STANDARD MOUNTING HEIGHTS

INSTALL DEVICES/OUTLET BOXES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE, OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, ARE AFF OR AFG TO CENTER, UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

LIGHTING

- FLAT PANEL
- EM — FLAT PANEL EMERGENCY FIXTURE
- LINEAR FIXTURE (TYPICAL)
- EM — LINEAR EMERGENCY FIXTURE (TYPICAL)
- SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT FIXTURE
- PENDANT FIXTURE
- WALL MOUNTED FIXTURE
- WALL MOUNTED EMERGENCY EGRESS FIXTURE
- LINEAR STRIP
- TRACK LIGHTING
- EMERGENCY LIGHTING UNIT [MHT +84"]
- POST TOP AREA LIGHT POLE & FIXTURE
- AREA LIGHT POLE AND FIXTURE (HEAD QTY AS SHOWN ON PLAN)
- BOLLARD FIXTURE
- FLOOD OR SPOT FIXTURE
- WALL MOUNTED EXIT LIGHT (SINGLE FACE) [MHT +84"]
- WALL MOUNTED EXIT LIGHT (DOUBLE FACE) [MHT +84"]
- CEILING MOUNTED EXIT LIGHT (SINGLE FACE)
- CEILING MOUNTED EXIT LIGHT (DOUBLE FACE)

ELECTRICAL WIRING

- CROSS LINES INDICATE NUMBER OF CONDUCTORS GROUNDING CONDUCTORS NOT INCLUDED.
- BRANCH CIRCUIT CONCEALED IN CEILING OR WALL
- BRANCH CIRCUIT CONCEALED IN GROUND OR FLOOR
- A-1,3 — BRANCH CIRCUIT HOMERUNS TO PANEL w/ PANEL & CIRCUIT NUMBER DESIGNATIONS.
- [A-1,3] — BRANCH CIRCUIT HOMERUNS TO PANEL FOR LOW VOLTAGE CABLE. DESIGNATION : [PANEL - CKT #]
- CONDUIT RISER UP
- CONDUIT RISER DOWN
- CONDUIT STUB (CAP CONDUIT)
- C — CABLE TRAY
- B — BUS DUCT

ELECTRICAL CONNECTIONS

- NON-FUSED DISCONNECT SWITCH [MHT +72"]
- FUSED DISCONNECT SWITCH [MHT +72"]
- MOTOR STARTER/DISCONNECT SWITCH COMBINATION NON-FUSED [MHT +72"]
- MOTOR STARTER/DISCONNECT SWITCH COMBINATION FUSED [MHT +72"]
- MOTOR STARTER ONLY [MHT +72"]
- VFD — VARIABLE FREQUENCY DRIVE [MHT +78"]
- MOTOR CONNECTION

ELECTRICAL POWER

- J — JUNCTION BOX [MHT +18"]
- SIMPLEX RECEPTACLE [MHT +18"]
- DUPLEX RECEPTACLE [MHT +18"]
- QUAD RECEPTACLE [MHT +18"]
- SPLIT WIRED DUPLEX RECEPTACLE [MHT +18"]
- WP — DUPLEX RECEPTACLE WEATHERPROOF & GFCI [MHT +18"]
- DUPLEX RECEPTACLE OUTLET WITH GROUND FAULT CIRCUIT INTERRUPTION PROTECTION [MHT +18"]
- EWC — RECEPTACLE ELECTRIC WATER COOLER (EWC) WITH GROUND FAULT CIRCUIT INTERRUPTION PROTECTION [MHT +18"]
- QUAD RECEPTACLE OUTLET WITH GROUND FAULT CIRCUIT INTERRUPTION PROTECTION [MHT +18"]
- EQUIPMENT RECEPTACLE [MHT +46"]
- SPECIAL PURPOSE RECEPTACLE
- DUPLEX RECEPTACLE FLOOR
- QUAD RECEPTACLE FLOOR
- FIRE RATED POKE THROUGH
- POWER/TELEPHONE POLE
- MULTI-OUTLET WIREWAY [MHT +46"]
- USB-A USB-C — DUPLEX RECEPTACLE WITH TWO USB CONNECTIONS AS SPECIFIED

TELECOMMUNICATIONS

- TELEPHONE OUTLET [MHT +18"]
- COMPUTER DATA OUTLET [MHT +18"]
- VOICE / DATA OUTLET [MHT +18"]
- 2-WAY COMMUNICATION [MHT 42"]
- TELEPHONE OUTLET FLOOR
- COMPUTER DATA OUTLET FLOOR
- NETWORK AND VOICE OUTLET FLOOR

AUDIO / VIDEO

- TV — TELEVISION OUTLET [MHT +18"]
- V — VOLUME CONTROL [MHT +46"]
- M — MICROPHONE JACK [MHT +18"]
- S — SPEAKER
- A — AUXILIARY JACK [MHT +18"]
- IC — INTERCOM STATION [MHT +46"]
- BELL [MHT 80-96"]
- CHIME [MHT 80-96"]

ELECTRICAL DEVICES

- PUSHBUTTON [MHT +46"]
- STOP/START STATION [MHT +46"]
- EPO — "EMERGENCY POWER OFF" MUSHROOM TYPE BUTTON [MHT +46"]
- T — LINE VOLTAGE THERMOSTAT [MHT +46"]
- N — NURSE CALL BED/BATH STATION [MHT +46"]
- (N) — NURSE CALL LIGHT [MHT +84"]
- NURS — NURSE CALL STATION PANEL [MHT +72"]

ELECTRICAL DISTRIBUTION

- T — TELEPHONE COMPANY PEDESTAL
- GS — POWER COMPANY GROUND SLEEVE
- POWER COMPANY SITE TRANSFORMER
- HIGH VOLTAGE (277/480 VOLT) PANELBOARD [MHT +72"]
- LOW VOLTAGE (120/208 VOLT) PANELBOARD [MHT +72"]
- DRY TYPE TRANSFORMER
- DISTRIBUTION SWITCHBOARD
- TELEPHONE AND/OR DATA TERMINAL BOARD

SECURITY

- D1 — SECURITY SYSTEM DOOR CONTACT
- D2 — SECURITY SYSTEM OVERHEAD DOOR CONTACT
- KP — SECURITY SYSTEM KEYPAD ARM/DISARM [MHT +46"]
- ES — SECURITY SYSTEM DOOR ELECTRIC STRIKE
- ML — SECURITY SYSTEM MAGNETIC DOOR LOCK
- REX — REQUEST TO EXIT MOTION DETECTOR
- M — SECURITY SYSTEM AREA MOTION SENSOR
- G — SECURITY SYSTEM GLASS BREAK SENSOR
- CR — SECURITY SYSTEM CARD READER [MHT +46"]
- AK — SECURITY SYSTEM DOOR ACCESS KEYPAD [MHT +46"]
- SECURITY SYSTEM CCTV CAMERA
- DVR — DIGITAL VIDEO RECORDER
- MON — SECURITY SYSTEM CCTV MONITOR
- SERT — SECURITY SYSTEM PANEL [MHT +72"]
- PS — POWER SUPPLY LOW VOLTAGE

FIRE ALARM

- E — FIRE ALARM MANUAL PULL STATION
- FIRE ALARM HORN/STROBE
- FIRE ALARM HORN/STROBE WITH GUARD
- WP — FIRE ALARM HORN/STROBE WATERPROOF
- FIRE ALARM STROBE
- S — FIRE ALARM SPEAKER & STROBE
- SMOKE DETECTOR
- SB — SMOKE DETECTOR BATTERY-BACKED
- SCO — SMOKE & CARBON MONOXIDE DETECTOR
- SD — DUCT SMOKE DETECTOR
- HEAT DETECTOR - C02
- CO2 GAS DETECTOR [MHT +16"]
- DOOR HOLDER
- FIRE ALARM FLOW SWITCH
- T — FIRE ALARM TAMPER SWITCH
- FIRE ALARM FIREFIGHTER PHONE [MHT +46"]
- CM — CONTROL MODULE
- MM — MONITOR MODULE
- FSD — FIRE/SMOKE DAMPER
- R — FIRE ALARM RELAY
- GAA — FIRE ALARM GENERATOR ANNUNCIATOR [MHT +46"]
- NAC — FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT PANEL [MHT +46"]
- FACP — FIRE ALARM CONTROL PANEL [MHT +46"]
- FAA — FIRE ALARM REMOTE ANNUNCIATOR PANEL [MHT +46"]

LIGHTING CONTROL

- $ — SINGLE POLE SWITCH [MHT +46"]
- $# —
  - Blank = SINGLE POLE
  - 3 = 3-WAY SWITCH
  - 4 = 4-WAY SWITCH
  - P = SWITCH W/ PILOT LIGHT
  - D = DIMMER SWITCH
  - K = KEYED SWITCH
  - TM = DIGITAL TIMER SWITCH
  - T = MANUAL STARTER WITH THERMAL OVERLOAD
  - L = LOW VOLTAGE SWITCH
  - A = CONTROLLING SWITCH (LETTER INDICATES CONTROL DEVICE)
- SINGLE POLE SWITCH/OCCUPANCY SENSOR COMBINATION MANUAL ON/AUTO OFF (WALL MOUNTED) DUAL TECH. [MHT +46"]
- OCCUPANCY SENSOR DUAL TECHNOLOGY
- TS — TIME SWITCH [MHT +60"]
- LC — LIGHTING CONTACTOR [MHT +60"]
- P — PHOTOCELL

ELECTRICAL GENERAL NOTES

A. THE ELECTRICAL CONTRACTOR SHALL REVIEW AND COORDINATE WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, AND OTHER DRAWINGS PRIOR TO BID.

B. SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS IN A NEAT AND ORDERLY MANNER WITH TYPE AND MODEL NUMBERS INDICATED. SUBMITTALS SHALL INCLUDE BUT NOT LIMITED TO: LIGHTING FIXTURES, LAMPS, WIRING DEVICES, OCCUPANCY SENSORS, CONTACTORS, TIME CLOCKS, PHOTOCELLS, RELAYS, SWITCHBOARDS, PANELBOARDS, MOTOR CONTROL CENTERS, SAFETY SWITCHES, MOTOR STARTERS, OVERCURRENT PROTECTION DEVICES, TRANSFORMERS, CONDUCTORS OVER 600 VOLTS, AND ALL SPECIAL SYSTEMS SUCH AS FIRE ALARM, LIGHTING CONTROLS SECURITY SYSTEMS, SOUND SYSTEMS, ETC.

C. IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO ESTABLISH A STANDARD OF QUALITY. MANUFACTURERS CATALOG NUMBERS ARE LISTED AS A BASIS OF DESIGN. ELECTRICAL CONTRACTOR SHALL SUBMIT ANY PRODUCT INFORMATION THAT DEVIATES FROM ORIGINAL DESIGN AND SPECIFICATIONS.

D. CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY BUILDING PERMITS AND INSPECTION FEES.

E. ALL IMPACT FEES ASSOCIATED WITH CITY, UTILITY, OR SERVICE COMPANIES FOR, BUT NOT LIMITED TO, POWER, TELEPHONE, FIBER OPTIC, AND INTERNET SHALL BE THE RESPONSIBILITY OF THE OWNER.

F. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE GENERAL CONTRACTOR TO PROVIDE AND INSTALL TEMPORARY POWER FOR PROJECT CONSTRUCTION AS REQUIRED. ALL ENERGY COSTS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

G. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO MAKING ANY ROUGH-INS.

H. ELECTRICAL CONTRACTOR SHALL REVIEW ALL ARCHITECT'S ELEVATIONS, SECTIONS, AND FLOOR PLANS PRIOR TO ROUGH-IN OF ELECTRICAL DEVICE JUNCTION BOXES.

J. CONSULT ARCHITECT'S REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LUMINAIRES, SPEAKERS, SMOKE DETECTORS, ETC.

K. ELECTRICAL CONTRACTOR SHALL MEET WITH THE CEILING AND MECHANICAL CONTRACTORS TO COORDINATE LOCATIONS, CLEARANCES, CEILING TYPES, AND ROUGH-IN REQUIREMENTS OF ALL LUMINAIRES PRIOR TO DUCT, PIPING, AND CEILING INSTALLATIONS.

L. VERIFY EXACT LOCATION OF EQUIPMENT TO BE FURNISHED BY OTHERS PRIOR TO ROUGH-IN.

M. ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH-INS. CONSULT CONTRACT DOCUMENT DRAWINGS AND SHOP DRAWINGS TO VERIFY AND MAINTAIN REQUIRED CLEARANCES.

N. ELECTRICAL ROOM DRAWINGS ARE FOR REFERENCE ONLY OF EQUIPMENT QUANTITIES. ELECTRICAL CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ELECTRICAL ROOM SHOWING DIMENSIONS AND CLEARANCES OF ALL EQUIPMENT AND ELECTRICAL GEAR PROVIDED. COORDINATE LAYOUT WITH ONE-LINE DRAWINGS.

O. CONTRACTOR SHALL VERIFY ACTUAL ELECTRICAL LOADS FROM NAMEPLATE RATINGS OF EACH PIECE OF EQUIPMENT REQUIRING POWER. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE PROJECT ENGINEER.

P. WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER, PER INDUSTRY STANDARD AND TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.

Q. WORK, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE, AND NATIONAL CODES, STANDARDS, AND ORDINANCES.

R. FINAL CONNECTIONS TO EQUIPMENT SHALL BE MADE AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND APPROVED WIRING DIAGRAMS AND DETAILS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.

S. ALL EMPTY RACEWAY SYSTEMS SHALL HAVE A 200LB-RATED PULL CORD INSTALLED AND SHALL BE IDENTIFIED AT EACH JUNCTION, PULL, AND TERMINATION POINT USING PERMANENT MARKER IN THE BOX. ID SHALL INDICATE INTENDED USE OF CONDUIT, ORIGINATION, AND TERMINATION POINTS OF EACH INDIVIDUAL CONDUIT.

T. ALL PENETRATIONS OF FIRE RATED FLOORS, CEILINGS, AND WALLS SHALL BE SEALED WITH UL-LISTED AND RATED FIRE STOP MATERIAL TO MAINTAIN FIRE RATING OF ASSEMBLY.

U. ELECTRICAL BOXES SHALL NOT BE LOCATED IN MASONRY OR CONCRETE COLUMNS, BOND BEAMS, OR GROUTED CELLS OF MASONRY WALLS ADJACENT TO OPENINGS WITHOUT COORDINATION WITH THE MASONRY CONTRACTOR.

V. WIRE FOR GENERAL USE SHALL BE COPPER 75°C RATED. WIRING FOR HID FIXTURES WITHIN 3" OF FLUORESCENT BALLASTS SHALL BE COPPER, MINIMUM 90°C RATED. CONDUCTOR SIZES INDICATED ARE FOR INSTALLATION IN A MAXIMUM 30°C AMBIENT TEMPERATURE ENVIRONMENT. CONDUCTOR AMPACITY SHALL BE DERATED FOR HIGHER AMBIENT INSTALLATIONS.

W. CONDUCTORS HAVE BEEN SIZED FOR VOLTAGE DROP AS PER PLANS AND DIRECT ROUTING. ANY DEVIATION IN CONDUIT ROUTING MAY INCREASE THE WIRE AND CONDUIT SIZE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO ENSURE PROPER OPERATING VOLTAGE ON ALL CIRCUITS BOTH INETERIOR AND EXTERIOR. THE VOLTAGE DROP SHALL NOT EXCEED 3% FOR BRANCH CIRCUITS AND 2% FOR FEEDERS FOR A TOTAL OF 5% COMBINED TOGETHER OF BRANCH AND FEEDER CIRCUITS TO THE FARTHEST OUTLET.

X. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL UTILITY METERING EQUIPMENT TO COMPLY WITH THE STANDARDS OF THE LOCAL OR PROJECT SPECIFIC POWER COMPANY.

Y. VERIFY EXACT LOCATIONS OF ALL NEW AND EXISTING UNDERGROUND SITE UTILITIES, PIPING, AND RACEWAY SYSTEMS PRIOR TO TRENCHING. A UTILITY LOCATING COMPANY SUCH AS "BLUE STAKE" OR EQUAL SHALL BE USED TO VERIFY AND MARK UTILITIES BEFORE TRENCHING. PROVIDE ALL TRENCHING, BACKFILL EXCAVATION, SUPPORTS, SERVICE FEEDERS (CONDUIT AND/OR WIRE), PULL BOXES, TRANSFORMER PADS, SAW CUTTING AND PATCHING, CONCRETE PAVING, ETC. REQUIRED. BACKFILL TRENCHES TO 90% COMPACTION. PATCHING SHALL MATCH EXISTING SURROUNDING SURFACES. CONTRACTOR SHALL OBTAIN AND VERIFY UTILITY COMPANY DRAWINGS AND REQUIREMENTS FOR ALL SITE UTILITIES. ELECTRICAL CONTRACTOR SHALL ALSO COORDINATE ELECTRICAL RELATED UTILITIES WITH THE CIVIL, MECHANICAL, AND SITE EXCAVATION CONTRACTORS.

Z. PULLBOXES, CABINETS, ETC. MOUNTED ON THE EXTERIOR OF THE BUILDING SHALL BE WEATHERPROOF TYPE WITH HINGED, GASKETED, LOCKABLE COVERS SECURED WITH TAMPERPROOF SCREWS.

ZA. SPLICES IN EXTERIOR PULLBOXES AND MANHOLES SHALL BE MADE WATERPROOF USING "SCOTCAST" SPLICE KIT OR APPROVED EQUAL. SEAL ENDS OF CONDUITS AND DUCTS ENTERIOR BOXES WITH "DUCTSEAL" OR EQUAL.

ZB. ELECTRICAL CONTRACTOR SHALL TEST AND VERIFY ALL SYSTEMS WITH PROJECT ENGINEER DURING FINAL INSPECTION TO ENSURE PROPER OPERATION. IF TESTS RESULT IN DEFECT THE CONTRACTOR SHALL MAKE ANY CORRECTIONS NECESSARY AT NO ADDITIONAL COSTS TO THE OWNER.

ZC. PROVIDE RECORD DRAWINGS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

ZD. THE CONTRACTOR SHALL GUARANTEE THE INSTALLATION AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP, WHICH MAY OCCUR UNDER NORMAL USAGE FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION. DEFECTS SHALL BE PROMPTLY CORRECTED.

ZE. PROVIDE A BID FOR A SURVEY FOR AN EMERGENCY RESPONDER COMMUNICATION SYSTEM AND A BID ESTIMATE FOR A BI-DIRECTIONAL ANTENNAE (BDA) COMMUNICATION SYSTEM TO MEET INTERNATIONAL FIRE CODE, IFC-510. THE SURVEY IS TO BE ACCOMPLISHED, NEAR THE SUBSTANTIAL COMPLETION DATE OF THE PROJECT. THE BID ESTIMATE FOR THE BDA SYSTEM, IS BE IDENTIFIED AS A SEPARATE LINE ITEM IN THE BID PRICE. IN THE EVENT THAT THE SURVEY DOES NOT REQUIRE A BDA SYSTEM, THE ELECTRICAL CONTRACTOR SHALL CREDIT BACK TO THE OWNER THE PRICE OF THE SYSTEM.

SHEET LIST

SHEET #	SHEET NAME
E001	ELECTRICAL NOTES / SYMBOLS
E201	POWER PLAN
E301	LIGHTING PLAN
E401	ONE-LINE DIAGRAM
E501	ELECTRICAL SCHEDULES
E601	ELECTRICAL DETAILS

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4/10/2026

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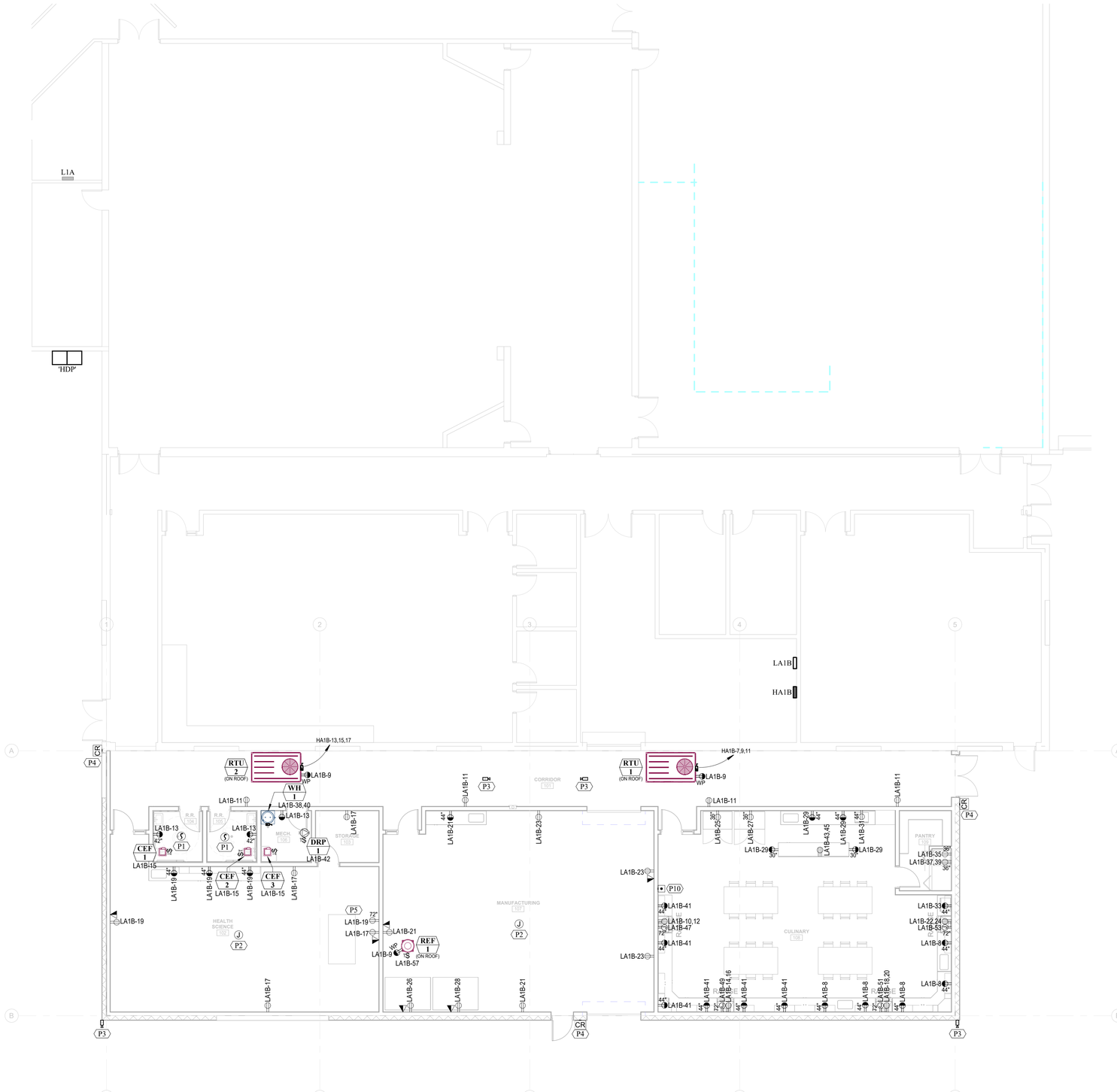
SHEET TITLE: ELECTRICAL NOTES / SYMBOLS

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1 E201 LEVEL 1 POWER

SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 32'

KEYED NOTES

P1 VAPE SENSOR. CEILING MOUNTED. COORDINATE THE EXACT LOCATION WITH THE OWNER.

P2 WIRELESS ACCESS POINT TO BE TO BE INSTALLED IN CEILING. COORIDNATE THE EXACT LOCATION WITH THE OWNER.

P3 NEW CAMERA LOCATION. PROVIDE JUNCTION BOX AND CONDUIT BACK TO CCTV SERVICE EQUIPMENT.

P4 NEW CARD READER LOCATION. PROVIDE NEW JUNCTION BOX WITH CONDUIT BACK TO ACCESS CONTROL SERVICE EQUIPMENT.

P5 RECEPTACLE FOR SMART BOARD CONNECTION. VERIFY CONNECTION AND LOCATION WITH THE OWNER.

P10 EMERGENCY POWER SHUT-OFF SWITCH FOR ALL COOKING APPLIANCES IN CULINARY CLASSROOM. CONNECT TO SHUNT TRIP CIRCUIT BREAKERS IN PANELBOARD.

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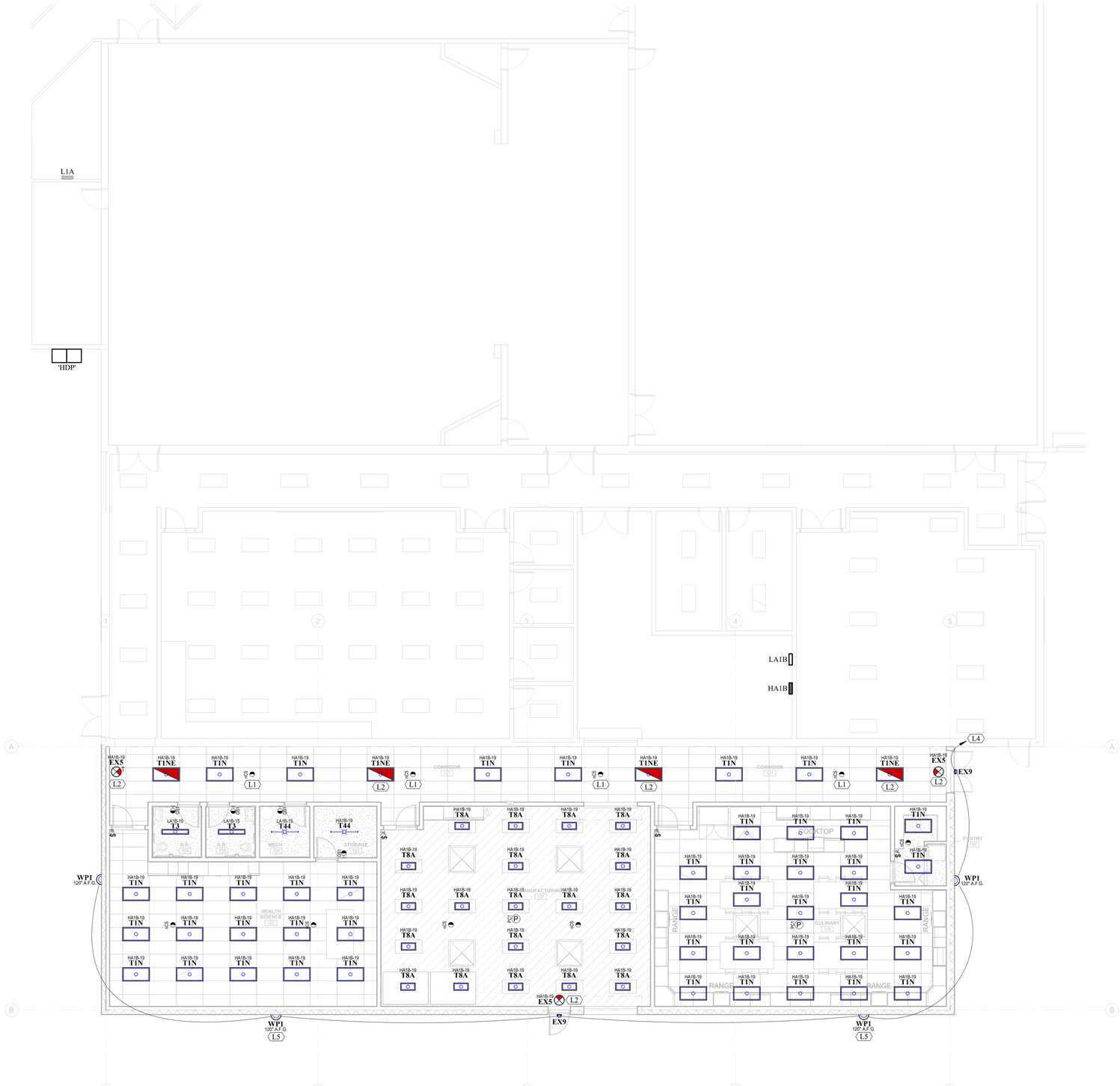
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SHEET TITLE: POWER PLAN

SHEET NUMBER: E201

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KEYED NOTES

- L1 PER IECC 2021 ALL CORRIDOR LIGHTING IS TO BE CONTROLLED THORUGH OCCUPANCY SENSORS.
- L2 PROVIDE AN UN-SWITCHED WIRE TO THE BATTERY PACK INTEGRAL WITH THE LIGHT FIXTURE.
- L4 TIE INTO EXISTING EXTERIOR LIGHTING CIRCUIT.
- L5 LUMINAIRE RELOCATED FROM EXISTING BUILDING EXTERIOR.

1 E301 LEVEL 1 LIGHTING

SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 32'

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SHEET NUMBER: E301

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NOTE: SYMBOLS SHOWN IN THIS SCHEDULE ARE TYPICAL. NOT ALL ARE USED IN THIS PROJECT. MOUNTING HEIGHTS ARE TO THE CENTER OF THE DEVICE AND ARE TYPICAL.

ELECTRICAL SYMBOLS

ELECTRICAL ONE-LINE & RISER DIAGRAM

SECTIONALIZER

'XFMR' ## ## KVA 480Δ–208Y/120V — TRANSFORMER (TYPE AND RATINGS AS INDICATED)

'SERVICE' ### A 3-P — 'MDP' 480Y / 277 V 3-PH, 4-WIRE ### A BUS ## K AIC NEMA 4R — SWITCHBOARD, SWITCHGEAR, AND/OR DISTRIBUTION PANELBOARD (TYPE, RATINGS, POLES, DEVICES, METERING, GROUNDING, AND ACCESSORIES AS INDICATED)

A 3-P — SWITCH (RATING AND POLES AS INDICATED)

A AS 3-P ### AF TYPE — FUSED SWITCH (RATING, POLES, FUSE RATING, AND FUSE TYPE AS INDICATED)

A 3-P — BREAKER (RATING AND POLES AS INDICATED)

VARIABLE FREQUENCY DRIVE

A 3-P — DISCONNECT, COMBINATION CIRCUIT BREAKER / STARTER (RATING AND POLES AS INDICATED)

A 3-P — STARTER DISCONNECT SWITCH (RATING AND POLES AS INDICATED)

A AS 3-P ### AF TYPE — FUSED DISCONNECT STARTER (RATING, POLES, FUSE RATING, AND FUSE TYPE AS INDICATED)

'PANEL' ### A, 3-P — PANELBOARD, SINGLE OR MULTI-SECTION (RATING AS INDICATED, REFER TO SCHEDULES);

ATS # ## A 3-P — TRANSFER SWITCH (RATING AS INDICATED)
ATS = AUTOMATIC TRANSFER SWITCH
MTS = MANUAL TRANSFER SWITCH
NTS = NON-AUTOMATIC TRANSFER SWITCH

GEN # ### KW DIESEL FUELED GENERATOR 480Y / 277 V 3-Ø, 4-W — GENERATOR (RATING AND FUEL TYPE AS INDICATED)

'ATS #' UPS CABINET ## KVA / ## KW — UNINTERRUPTIBLE POWER SYSTEM CABINET (RATING AS INDICATED), AND BATTERY CABINET (RATING AS INDICATED)

(#) BATTERY CABINET ## KW CAPACITY MIN. ## # KWH RUNTIME

MOTOR (RATING AS INDICATED)

HEATER (RATING AS INDICATED)

CURRENT TRANSFORMER (CABINET, AND RATING AS INDICATED, OR REQUIRED)

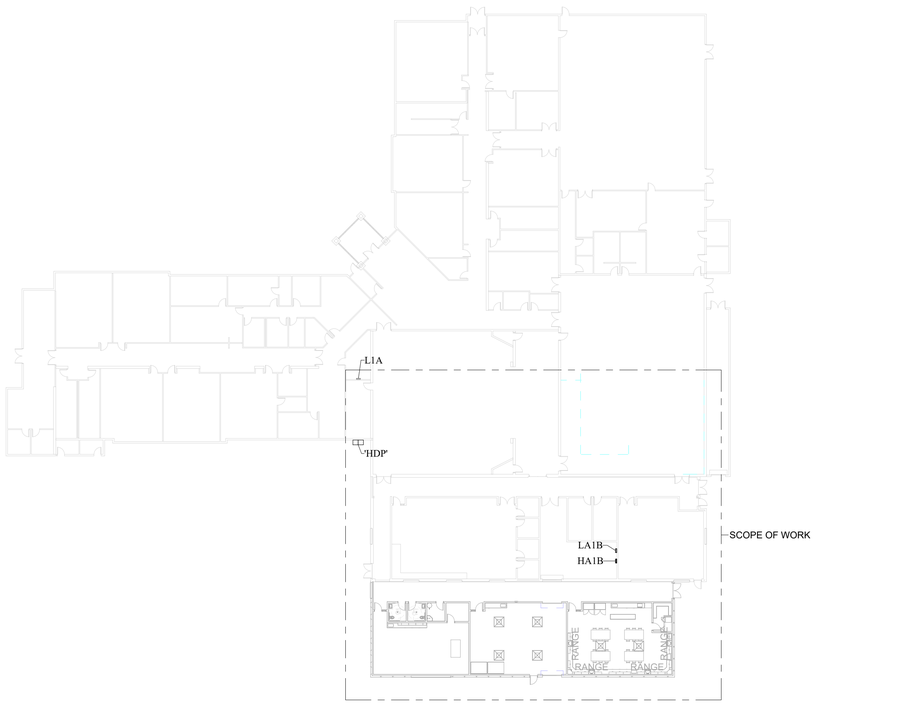
(M) (M) — UTILITY METER (CABINET AS INDICATED)

KWH — WATT-HOUR METER

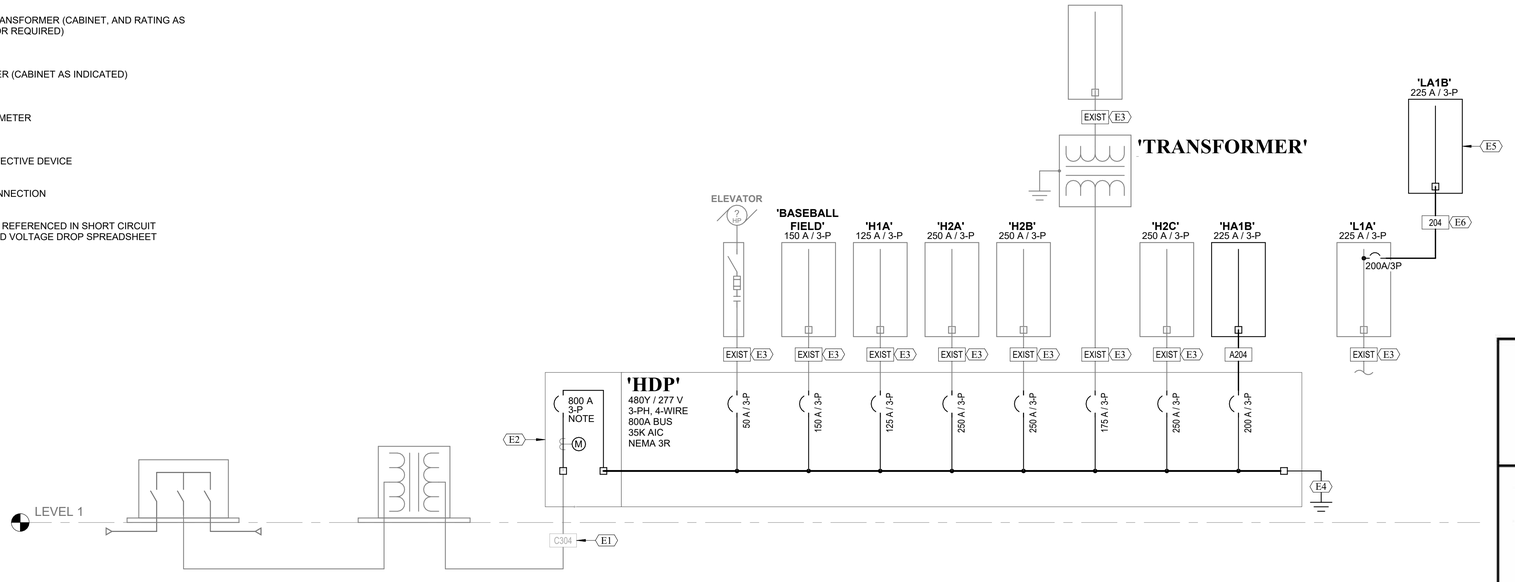
SPD — SURGE PROTECTIVE DEVICE

GROUND CONNECTION

F#-### — FAULT POINT REFERENCED IN SHORT CIRCUIT CURRENT AND VOLTAGE DROP SPREADSHEET



3 / E401 OVERALL POWER PLAN
SCALE: 1" = 30'-0"



1 / E401 ONE-LINE DIAGRAM

KEYED NOTES

E1 EXISTING UTILITY TRANSFORMER SECONDARY CONDUIT AND FEEDERS. COORDINATE NEW SERVICE INSTALLATION REQUIREMENTS WITH ROCKY MOUNTAIN POWER PRIOR TO ROUGH-IN.

E2 NEW UTILITY SWITCHBOARD--PER ROCKY MOUNTAIN POWER STANDARDS--TO REPLACE EXISTING UTILITY METERING. PROVIDE DEMOLITION OF EXISTING CT CABINET, METER, AND DISTRIBUTION PANELBOARD. RECONNECT ALL EXISTING CIRCUITS TO NEW CIRCUIT BREAKERS IN NEW SWITCHBOARD.

E3 EXISTING FEEDERS TO REMAIN. VERIFY SIZE IN FIELD AND PROVIDE SIMILAR PRIOR TO ANY ALTERATIONS, IF NEEDED.

E4 CONNECT TO EXISTING SERVICE GROUND PER NEC 250.66.

E5 NEW PANELBOARD TO REPLACE EXISTING 100A PANELBOARD. SEE PANEL SCHEDULE.

E6 NEW FEEDERS IN EXISTING CONDUIT. SEE KEYED NOTE E1.

FEEDER/CONDUIT SCHEDULE

A. PARALLEL RUNS REQUIRE A LARGER GROUND WIRE PER CONDUIT - SEE NEC ART. 250
B. WHERE THHN CONDUCTORS SHALL BE RUN UNDERGROUND, PROVIDE THHW INSULATION IN LIEU OF THHN INSULATION ON ALL UNDERGROUND CONDUCTORS.
C. ALL ALUMINUM CONDUCTORS SHALL BE STABILOY ALUMINUM, NO EXCEPTIONS. TERMINATIONS SHALL BE AS PER THE NEC.

LABEL	SETS	CONDUIT	FEEDERS PER SET	GROUND PER SET
204	1 SET	2"C	(4)#3/0 THHN CU	(1)#6 THHN CU
A204	1 SET	2-1/2"C	(4)250kcmil XHHW AL	(1)#4 XHHW AL
C304	N/A	(4) 3"	N/A	N/A

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SHEET TITLE: ONE-LINE DIAGRAM

SHEET NUMBER: E401

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EQUIPMENT SCHEDULE

A. VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e. VOLTAGE, PHASE, FLA, ETC.) WITH MECHANICAL DRAWINGS/SUBMITTALS PRIOR TO STARTING ROUGH IN.
B. ALL FUSES SHALL BE DUAL ELEMENT, TIME DELAY . FINAL BREAKER/FUSE & DISCONNECT SIZE SHALL BE DETERMINED BY MANUFACTURER'S RECOMMENDATION FOR ACTUAL EQUIPMENT INSTALLED.
C. ALL INSULATION ON CONDUCTORS TO BE THHN UNLESS NOTED OTHERWISE. INSULATION ON ALL UNDERGROUND EXTERIOR CONDUCTORS SHALL BE THHW.

UNIT #	EQUIPMENT DESCRIPTION	ELECTRICAL									NEMA		OCPD (AMPS)		REMARKS
		UNIT			FLA	APPARENT POWER	VOLT / POLES - APPARENT LOAD	PANEL	REF. NOTES	RATING SIZE	ENCLOSURE	STARTER	FUSE	BREAKER	
		LOAD (UNITS)	VOLTS	PHASE											
CEF 1	CEILING EXHAUST FAN	87 W	120	1	0.73	87 VA	120 V/1-87 VA	LA1B	5A	-	1	1HP	-	20	
CEF 2	CEILING EXHAUST FAN	87 W	120	1	0.73	87 VA	120 V/1-87 VA	LA1B	5A	-	1	1HP	-	20	
CEF 3	CEILING EXHAUST FAN	87 W	120	1	0.73	87 VA	120 V/1-87 VA	LA1B	5A	-	1	1HP	-	20	
DRP 1	DOMESTIC HOT WATER RECIRCULATION PUMP	0.125 HP	120	1	4.40	528 VA	120 V/1-528 VA	LA1B	5A	-	1	1HP	-	20	
REF 1	ROOFTOP EXHAUST FAN	0.125 HP	120	1	4.40	528 VA	120 V/1-528 VA	LA1B	5A	-	1	1HP	-	20	
RTU 1	ROOFTOP UNIT (8.5 TON)	28.3 MCA	480	3	22.64	18823 VA	480 V/3-18823 VA	HA1B	2A	480 V - 30 A	3R	-	30	30	
RTU 2	ROOFTOP UNIT (4.0 TON)	15.9 MCA	480	3	12.72	10575 VA	480 V/3-10575 VA	HA1B	2A	480 V - 30 A	3R	-	20	20	
WH 1	ELECTRIC WATER HEATER	4.5 KW	208	1	21.63	4500 VA	208 V/2-4500 VA	LA1B	2A	240 V - 30 A	1	-	30	30	

REFERENCE NOTES:

1. NON-FUSED DISCONNECT SWITCH.
2. FUSED DISCONNECT SWITCH.
3. BREAKER IN ENCLOSURE.
4. FUSED DISCONNECT SWITCH WITH SHUNT TRIP.
5. MANUAL STARTER WITH THERMAL OVERLOAD.
6. MANUAL STARTER.
7. MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION.
8. MAGNETIC STARTER/FUSED DISCONNECT COMBINATION.
9. MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION.
10. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE.
11. REDUCED VOLTAGE STARTER.
12. DIRECT CONNECTION.
13. RECEPTACLE/SPECIAL PURPOSE OUTLET ETC.
14. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE.

A. FURNISHED, INSTALLED AND FINAL CONNECTION BY THE ELECTRICAL CONTRACTOR.
B. FURNISHED AND INSTALLED UNDER ANOTHER DIVISION, FINAL CONNECTION BY THE ELECTRICAL CONTRACTOR.
C. FURNISHED UNDER ANOTHER DIVISION, INSTALLED AND FINAL CONNECTION BY THE ELECTRICAL CONTRACTOR.
D. FURNISHED, INSTALLED AND FINAL CONNECTION UNDER ANOTHER DIVISION.

LUMINAIRE SCHEDULE

FIXTURE MARK	LUMINAIRE MANUFACTURER	LUMINAIRE CATALOG #	DESCRIPTION	LAMPS		LUMINAIRE		MOUNTING	NOTES
				LUMENS	CCT / COLOR	VOLTAGE	WATTS (W or W/FT)		
EX5	LITHONIA LIGHTING	LHQM LED G	THERMOPLASTIC EXIT SIGN DUAL EM LAMP HEADS INTERNAL Ni-Cd BATTERY PACK GREEN LETTERS WHITE FINISH	160 LUMEN LED	4600K 75CRI	UNV (120-277)	3 W	SEE PLANS	
EX9	LITHONIA LIGHTING	AFF PEL DDBTXD UVOLT LTP SDRT FCT CW	EXTERIOR EGRESS WALL PACK NORMALLY-ON PHOTOCELL CONTROL INTERNAL COLD WEATHER BATTERY SELF-DIAGNOSTICS REMOTE TEST FIELD CONFIGURABLE OPTICS DARK BRONZE TEXTURED FINISH	635 LUMEN LED	4000K 70CRI	UNV (120-277)	20.4 W	WALL	
T1N	LITHONIA LIGHTING	2GTL 4 48L GZ1 LP840 N100	2'x4' ACRYLIC TROFFER #12 PATTERN, 0.110" THICK 0-10V DIMMING TO 1% INTEGRAL nLIGHT CONTROLS FLUSH STEEL, WHITE DOOR	4968 LUMEN LED	4000K 80CRI	UNV (120-277)	35.8 W	RECESSED	
T1NE	LITHONIA LIGHTING	2GTL 4 48 GZ1 LP840 E10W	2'x4' ACRYLIC TROFFER #12 PATTERN, 0.110" THICK 10W INTEGRAL BATTERY PACK 0-10V DIMMING TO 1% FLUSH STEEL, WHITE DOOR	4968 LUMEN LED	4000K 80CRI	UNV (120-277)	35.8 W	RECESSED	
T3	LITHONIA LIGHTING	SBL4 4000LM 80CRI 40K MIN1 ZT MVOLT	4' SURFACE WRAPAROUND ELDOLED 0-10V DIMMING TO 1%	3994 LUMEN LED	4000K 80CRI	UNV (120-277)	32.4 W	SURFACE	
T8A	LITHONIA LIGHTING	IBG 12000LM SEF I/LENS GND MVOLT GZ10 40K 70CRI NPP16 D DWH	13"x26" HIGH BAY (LESS LENS) STANDARD EFFICIENCY GENERAL DISTRIBUTION 0-10V DIMMING GLOSS WHITE FINISH	12946 LUMEN LED	4000K 70CRI	UNV (120-277)	76 W	SUSPENDED FROM STRUCTURE	
T44	LITHONIA LIGHTING	ZL1N L48 SMR 5000LM FST MVOLT 40K 80CRI WH	SYMMETRIC REFLECTOR FROSTED, DIFFUSE LENS WHITE FINISH	4489 LUMEN LED	4000K 85CRI	UNV (120-277)	34 W	SEE PLANS	
WP1	LITHONIA LIGHTING	DSXW2 P5 40K TFTM MVOLT SRM *	EXTERIOR WALL PACK FORWARD THROW DISTRIBUTION DARK BRONZE FINISH	8311 LUMEN LED	4000K 70CRI	UNV (120-277)	57 W	WALL	

HA1B

SUPPLY FROM: "HDP"
MOUNTING: SURFACE
ENCLOSURE: TYPE 1
REMARKS:

VOLTS: 480/277 Wye
PHASE: 3
WIRES: 4

A.I.C. RATING: 22,000 A
MAINS TYPE: MAIN BREAKER
BUS RATING: 125 A
MCB RATING: 125 A

TYPE:
AF Arc-Fault Ciruit Interruper (AFCI) — MC Molded Case Circuit Breaker (MCCB)
GF Ground-Fault Circuit Interrupter (GFCI) — ST Shunt Trip
GD Ground-Fault Monitor Device (GFD) — LK Lock-On Breaker
H Heating/Air Conditioning/Refrigeration Rating (HACR) — GFE Ground-Fault Circuit Interrupter Class 'B'

No.	AMP	Pole	Type	Circuit Description	Wire Size	LC	A		B		C		LC	Wire Size	Circuit Description	Type	Pole	AMP	No.
1	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	2
3	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	4
5	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	6
7	30 A	3		RTU 1	3-#10, 1-#10, 1-#10	E	6,274	0					--	--	SPARE		1	20 A	8
9	--	--	--	--	--	--			6,274	0			--	--	SPARE		1	20 A	10
11	--	--	--	--	--	--					6,274	0	--	--	SPARE		1	20 A	12
13	20 A	3		RTU 2	3-#12, 1-#12,...	E	3,525	0					--	--	SPARE		1	20 A	14
15	--	--	--	--	--	--			3,525	0			--	--	SPARE		1	20 A	16
17	--	--	--	--	--	--					3,525	0	--	--	SPARE		1	20 A	18
19	20 A	1		LTG - CORRIDOR & CLASSROOMS	1-#12, 1-#12,...	L	3,317	0					--	--	SPARE		1	20 A	20
21	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	22
23	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	24
25	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	26
27	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	28
29	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	30
31	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	32
33	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	34
35	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	36
37	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	38
39	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	40
41	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	42

Load Classification (LC) Legend:
E = Equipment K = Kitchen L = Lighting M = Motor
R = Receptacle O = Other

	ΦA	ΦB	ΦC	Connected	Demand
Total Load:	13,116 VA	9,799 VA	9,799 VA	32,715 VA	33544 VA
Total Amps:	47 A	35 A	35 A	39 A	40 A

General Notes:
A1. ALL INSULATION ON CONDUCTORS TO BE THHN UNLESS NOTED OTHERWISE. INSULATION ON ALL UNDERGROUND CONDUCTORS SHALL BE THHW.
B1. PANEL COVER SHALL BE FIELD MARKED FOR FLASH PROTECTION WITH A PERMANENT LABEL AS REQUIRED BY THE NATIONAL ELECTRICAL CODE ARTICLE 110. LABEL SHALL READ AS FOLLOWS: "DANGER: POTENTIAL ARC FLASH HAZARD"
C1. PANELBOARDS IN OTHER THAN DWELLING UNITS SHALL BE LEGIBLY FIELD MARKED WITH THE CALCULATED AVAILABLE FAULT CURRENT PER NEC 110.24(A).

Load Classification (LC)	Connected Load	Demand Factor	Demand Load
Equipment	29398 VA	100.00%	29398 VA
Lighting	3317 VA	125.00%	4147 VA

Demand Factor Code References:
AA. Lighting Load per NEC 210.20
AB. Receptacle Load per NEC 220.14
AC. Units @ 100% per NEC Table 220.56
AD. Kitchen Load Per NEC Table 220.56
AE. Motor Load Per NEC 430.24

Additional Notes:

LA1B

SUPPLY FROM: L1A
MOUNTING: SURFACE
ENCLOSURE: TYPE 1
REMARKS:

VOLTS: 120/208 Wye
PHASE: 3
WIRES: 4

A.I.C. RATING: 22,000 A
MAINS TYPE: LUGS ONLY
BUS RATING: 225 A

TYPE:
(R) EXISTING LOAD TO BE RECONNECTED — MC Molded Case Circuit Breaker (MCCB)
GF Ground-Fault Circuit Interrupter (GFCI) — ST Shunt Trip
GD Ground-Fault Monitor Device (GFD) — LK Lock-On Breaker
H Heating/Air Conditioning/Refrigeration Rating (HACR) — GFE Ground-Fault Circuit Interrupter Class 'B'

No.	AMP	Pole	Type	Circuit Description	Wire Size	LC	A		B		C		LC	Wire Size	Circuit Description	Type	Pole	AMP	No.
1	20 A	1	(R)	RCPT - BAND ROOM	--	--	1,260	1,620					--	--	RCPT - PERFORMING ART	(R)	1	20 A	2
3	20 A	1	(R)	RCPT - DRESSING ROOM	--	--			1,800	720			--	--	RCPT - PRACTICE RM	(R)	1	20 A	4
5	20 A	1	(R)	RCPT - CORRIDOR	--	--					1,080	540	--	--	RCPT - STORAGE	(R)	1	20 A	6
7	20 A	1	(R)	RCPT - ROOF TOP	--	--	360	900					--	1-#12, 1-#12, 1-#12	RCPT - CULINARY 108		1	20 A	8
9	20 A	1		RCPT - ROOF MAINTENANCE	1-#12, 1-#12, 1-#12	R			540	4,000			HR	2-#8, 1-#8, 1-#10	CULINARY 108 RANGE	ST	2	40 A	10
11	20 A	1		RCPT - CORRIDOR 101	1-#12, 1-#12, 1-#12	R					720	4,000	--	--	--	--	--	--	12
13	20 A	1		RCPT - R.R. 104,105,106	1-#12, 1-#12, 1-#12	R	540	4,000					HR	2-#8, 1-#8, 1-#10	CULINARY 108 RANGE	ST	2	40 A	14
15	20 A	1		LTG - R.R. 104,105,106	1-#12, 1-#12, 1-#12 M; L				360	4,000			--	--	--	--	--	--	16
17	20 A	1		RCPT - HEALTH SC. 102 / STOR. 108	1-#12, 1-#12, 1-#12	R					720	4,000	HR	2-#8, 1-#8, 1-#10	CULINARY 108 RANGE	ST	2	40 A	18
19	20 A	1		RCPT - HEALTH SCIENCE 102	1-#12, 1-#12, 1-#12	R	900	4,000					--	--	--	--	--	--	20
21	20 A	1		RCPT - MANUFACTURING 107	1-#12, 1-#12, 1-#12	R			540	4,000			HR	2-#8, 1-#8, 1-#10	CULINARY 108 RANGE	ST	2	40 A	22
23	20 A	1		RCPT - MANUFACTURING 107	1-#12, 1-#12, 1-#12	R					540	4,000	--	--	--	--	--	--	24
25	20 A	1	GF	CULINARY 108 REFRIGERATOR	1-#12, 1-#12, 1-#12	E	1,500	1,920					R	1-#10, 1-#10, 1-#10	LASER CUTTER MANU. 107		1	20 A	26
27	20 A	1	GF	CULINARY 108 REFRIGERATOR	1-#12, 1-#12, 1-#12	E			1,500	1,920			R	1-#10, 1-#10, 1-#10	LASER CUTTER MANU. 107		1	20 A	28
29	20 A	1		RCPT - CULINARY 108	1-#12, 1-#12, 1-#12	R					720	0	--	--	SPARE		1	20 A	30
31	20 A	1		CULINARY 108 NORTH...	1-#12, 1-#12, 1-#12	E	1,500	0					--	--	SPARE		1	20 A	32
33	20 A	1		CULINARY 108 EAST MICROWAVE	1-#12, 1-#12, 1-#12	R			1,500	0			--	--	SPARE		1	20 A	34
35	20 A	1	GF	PANTRY 109 WASHER	1-#12, 1-#12, 1-#12	E					1,500	0	--	--	SPARE		1	20 A	36
37	30 A	2	GF	PANTRY 109 DRYER	2-#10, 1-#10, 1-#10	E	2,500	2,250					E	2-#10, 1-#10, 1-#10	WH 1		2	30 A	38
39	--	--	--	--	--	--			2,500	2,250			--	--	--	--	--	--	40
41	20 A	1		RCPT - CULINARY 108	1-#10, 1-#10, 1-#10	R					2,400	528	M	1-#12, 1-#12, 1-#12	DRP 1		1	20 A	42
43	40 A	2	ST	CULINARY 108 RANGE	2-#8, 1-#8, 1-#10	HR	4,000	0					--	--	SPARE		1	20 A	44
45	--	--	--	--	--	--			4,000	0			--	--	SPARE		1	20 A	46
47	20 A	1		CULINARY 108 HOOD	1-#12, 1-#12, 1-#12	M					1,000	0	--	--	SPARE		1	20 A	48
49	20 A	1		CULINARY 108 HOOD	1-#12, 1-#12, 1-#12	M	1,000	0					--	--	SPARE		1	20 A	50
51	20 A	1		CULINARY 108 HOOD	1-#12, 1-#12, 1-#12	M			1,000	0			--	--	SPARE		1	20 A	52
53	20 A	1		CULINARY 108 HOOD	1-#12, 1-#12, 1-#12	M					1,000	0	--	--	SPARE		1	20 A	54
55	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	56
57	20 A	1		REF 1	1-#12, 1-#12, 1-#12	M			528	0			--	--	SPARE		1	20 A	58
59	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	60
61	20 A	1		SPARE	--	--	0	0					--	--	SPARE		1	20 A	62
63	20 A	1		SPARE	--	--			0	0			--	--	SPARE		1	20 A	64
65	20 A	1		SPARE	--	--					0	0	--	--	SPARE		1	20 A	66

Load Classification (LC) Legend:
E = Equipment K = Kitchen L = Lighting M = Motor
R = Receptacle O = Other HR = Household Range

	ΦA	ΦB	ΦC	Connected	Demand
Total Load:	28,250 VA	31,158 VA	22,748 VA	82,156 VA	58501 VA
Total Amps:	242 A	267 A	190 A	228 A	162 A

General Notes:
A1. ALL INSULATION ON CONDUCTORS TO BE THHN UNLESS NOTED OTHERWISE. INSULATION ON ALL UNDERGROUND CONDUCTORS SHALL BE THHW.
B1. PANEL COVER SHALL BE FIELD MARKED FOR FLASH PROTECTION WITH A PERMANENT LABEL AS REQUIRED BY THE NATIONAL ELECTRICAL CODE ARTICLE 110. LABEL SHALL READ AS FOLLOWS: "DANGER: POTENTIAL ARC FLASH HAZARD"
C1. PANELBOARDS IN OTHER THAN DWELLING UNITS SHALL BE LEGIBLY FIELD MARKED WITH THE CALCULATED AVAILABLE FAULT CURRENT PER NEC 110.24(A).

Load Classification (LC)	Connected Load	Demand Factor	Demand Load
Equipment	15500 VA	100.00%	15500 VA
Lighting	99 VA	125.00%	124 VA
Motor	5317 VA	104.70%	5567 VA
Receptacle	13860 VA	86.08%	11930 VA
Electric Range - 3.5 kW to 8.75 kW	40000 VA	45.00%	18000 VA
Spare	7380 VA	100.00%	7380 VA

Demand Factor Code References:
AA. Lighting Load per NEC 210.20
AB. Receptacle Load per NEC 220.14
AC. Units @ 100% per NEC Table 220.56
AD. Kitchen Load Per NEC Table 220.56
AE. Motor Load Per NEC 430.24
AF. Range Load Per NEC Table 220.55

Additional Notes:

ALDER ELECTRIC
ENGINEERING AND ELECTRICAL SERVICES
DESIGN BUILD – COMMERCIAL - INDUSTRIAL

THIS DRAWING EMBODIES IDEAS, DESIGN, ARRANGEMENTS, PLANS AND SPECIFICATIONS WHICH ARE PROPRIETARY TO ALDER ELECTRIC COMPANY, LLC AND WHICH WERE DESIGNED, CREATED, EVOLVED AND DEVELOPED FOR USE SOLELY BY ALDER ELECTRIC COMPANY, LLC IN CONNECTION WITH THIS SPECIFIED PROJECT. NO TRANSFER OF ANY RIGHTS HERETO IS INTENDED OF EFFECTED BY DELIVERY HEREOF, AND EXCEPT UPON THE WRITTEN PERMISSION OF ALDER ELECTRIC COMPANY, LLC, THIS DRAWING IS NOT TO BE DISCLOSED TO OTHERS, REPRODUCED OR COPIED IN WHOLE OR PART, OR USED IN FABRICATION CONSTRUCTION OF BUILDINGS, STRUCTURES, FOUNDATIONS OR ANY PORTION THEREOF, FOR OTHER THAN THIS SPECIFIED PROJECT BY ALDER ELECTRIC COMPANY, LLC. THIS IS NOT INTENDED TO BE A FULL REPRESENTATION OF THE ELECTRICAL SERVICES ON THE PROJECT AND CAN NOT BE VIEWED AS SUCH DUE TO THE DESIGN NATURE AND THE INTENTION THAT ALDER ELECTRIC COMPANY, LLC WILL BE THE ELECTRICAL CONTRACTOR ON THE PROJECT. THE ELECTRICAL DESIGN LIABILITY FOR THIS PROJECT IS ONLY ASSUMED UNDER THESE CONDITIONS AND IS VOID UNDER ANY OTHER CIRUMSTANCES WITHOUT PRIOR WRITTEN APPROVAL FROM ALDER ELECTRIC COMPANY LLC.

REGISTERED PROFESSIONAL ENGINEER
No. 12437997
JARETH J. SMITH
STATE OF UTAH
4/10/2026

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SYRACUSE ARTS ACADEMY ADDITION
2965 W 1700 S
SYRACUSE, UTAH 84075

REVISIONS:

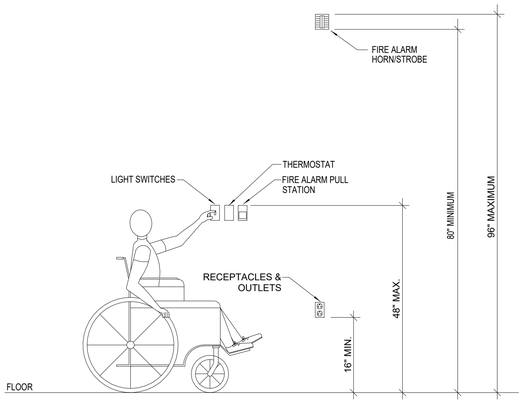
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ELECTRICAL SCHEDULES

SHEET NUMBER:
E501

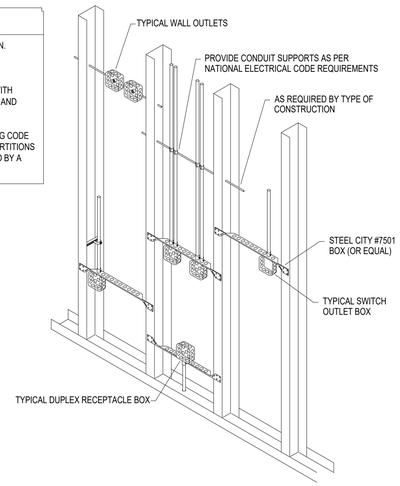
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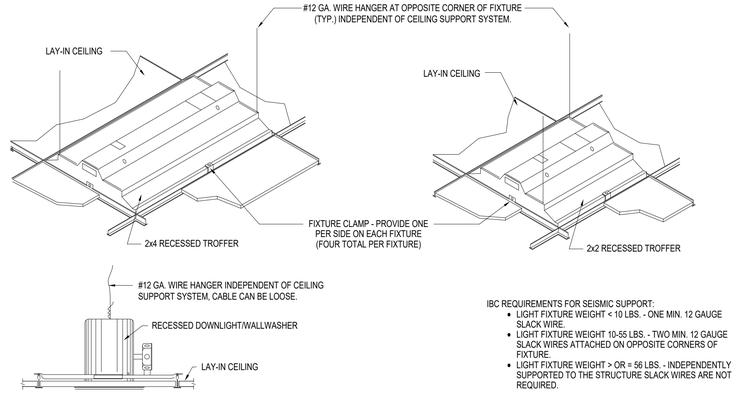
1 E601 MOUNTING HEIGHTS DETAIL

NOTES:

1. TYPICAL FOR WOOD AND METAL STUD ROUGH IN.
2. PLASTER RINGS NOT SHOWN.
3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, AND WITH ALL APPLICABLE SHOP DRAWINGS.
4. IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE MUST BE SEPARATED BY A MINIMUM OF 24" HORIZONTAL DISTANCE.



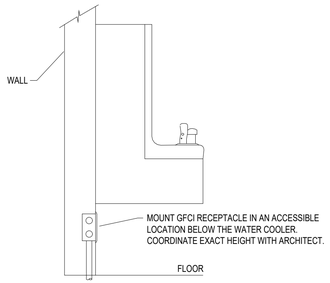
2 E601 TYPICAL ROUGH-IN REQUIREMENTS DETAIL



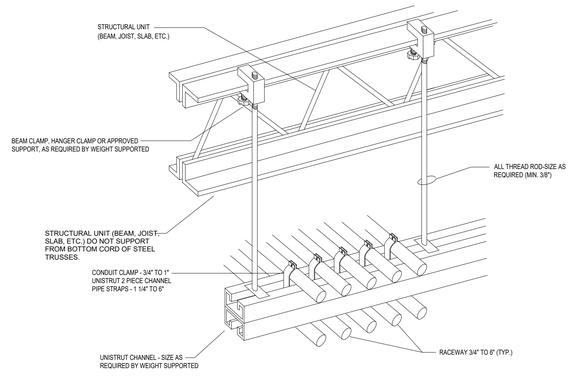
IBC REQUIREMENTS FOR SEISMIC SUPPORT:

- LIGHT FIXTURE WEIGHT < 10 LBS. - ONE MIN. 12 GAUGE SLACK WIRE.
- LIGHT FIXTURE WEIGHT 10-55 LBS. - TWO MIN. 12 GAUGE SLACK WIRES ATTACHED ON OPPOSITE CORNERS OF FIXTURE.
- LIGHT FIXTURE WEIGHT > OR = 56 LBS. - INDEPENDENTLY SUPPORTED TO THE STRUCTURE SLACK WIRES ARE NOT REQUIRED.

3 E601 LAY-IN GRID FIXTURE SEISMIC MOUNTING DETAIL



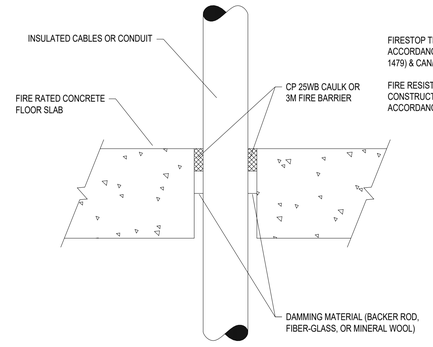
4 E601 WATER COOLER RECEPTACLE MOUNTING DETAIL



5 E601 TYPICAL TRAPEZE CONDUIT RACK DETAIL

NOTE:

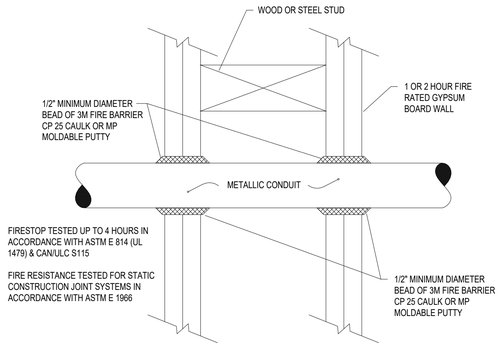
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.



6 E601 CONCRETE FLOOR FIRESTOP DETAIL

NOTE:

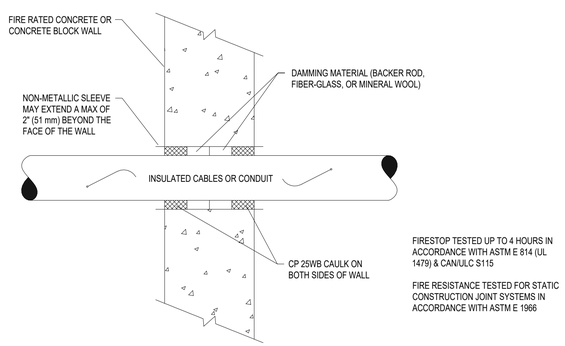
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.



7 E601 GYPSUM BOARD WALL FIRESTOP DETAIL

NOTE:

TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.



8 E601 CONCRETE/MASONRY WALL FIRESTOP DETAIL

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REGISTERED PROFESSIONAL ENGINEER
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4/10/2026

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www.pve-ut.com

SYRACUSE ARTS ACADEMY ADDITION

2965 W 1700 S
SYRACUSE, UTAH 84075

REVISIONS:

NO.	DESCRIPTION	DATE

DATE: 4/10/2026
SCALE: 12" = 1'-0"
DRAWN: CA
CHECKED: JS
PVE JOB NO.: 14150.11

SHEET TITLE: ELECTRICAL DETAILS

SHEET NUMBER: E601

ALDER ELECTRIC
ENGINEERING AND ELECTRICAL SERVICES
DESIGN BUILD – COMMERCIAL - INDUSTRIAL

THIS DRAWING EMBODIES IDEAS, DESIGN, ARRANGEMENTS, PLANS AND SPECIFICATIONS WHICH ARE PROPRIETARY TO ALDER ELECTRIC COMPANY, LLC AND WHICH WERE DESIGNED, CREATED, EVOLVED AND DEVELOPED FOR USE SOLELY BY ALDER ELECTRIC COMPANY, LLC IN CONNECTION WITH THIS SPECIFIED PROJECT. NO TRANSFER OF ANY RIGHTS HERETO IS INTENDED OF EFFECTED BY DELIVERY HEREOF, AND EXCEPT UPON THE WRITTEN PERMISSION OF ALDER ELECTRIC COMPANY, LLC, THIS DRAWING IS NOT TO BE DISCLOSED TO OTHERS, REPRODUCED OR COPIED IN WHOLE OR PART, OR USED IN FABRICATION CONSTRUCTION OF BUILDINGS, STRUCTURES, FOUNDATIONS OR ANY PORTION THEREOF, FOR OTHER THAN THIS SPECIFIED PROJECT BY ALDER ELECTRIC COMPANY, LLC. THIS IS NOT INTENDED TO BE A FULL REPRESENTATION OF THE ELECTRICAL SERVICES ON THE PROJECT AND CAN NOT BE VIEWED AS SUCH DUE TO THE DESIGN NATURE AND THE INTENTION THAT ALDER ELECTRIC COMPANY, LLC WILL BE THE ELECTRICAL CONTRACTOR ON THE PROJECT. THE ELECTRICAL DESIGN LIABILITY FOR THIS PROJECT IS ONLY ASSUMED UNDER THESE CONDITIONS AND IS VOID UNDER ANY OTHER CIRUMSTANCES WITHOUT PRIOR WRITTEN APPROVAL FROM ALDER ELECTRIC COMPANY LLC.

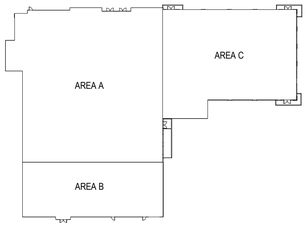
GENERAL NOTES

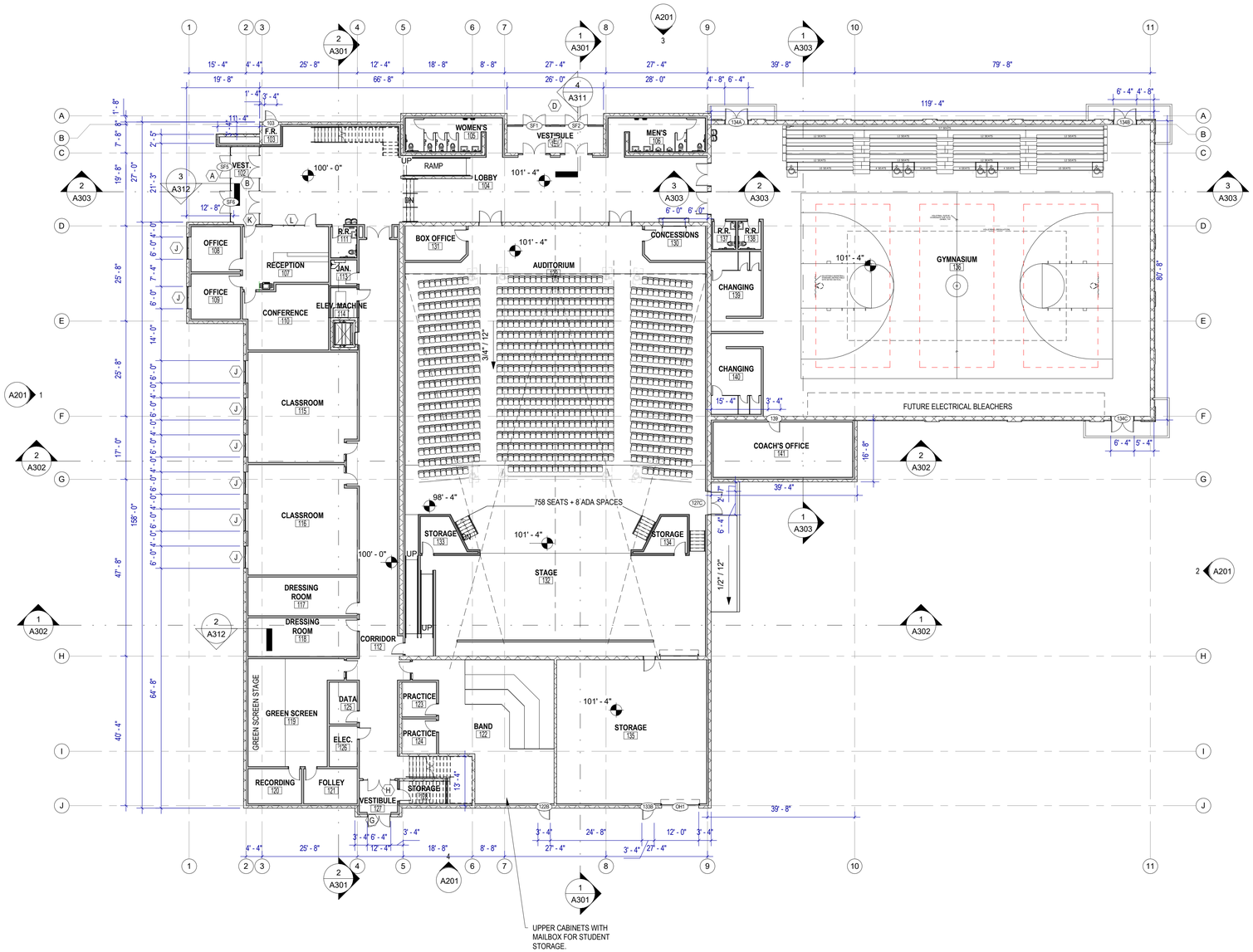
1. SEE ENLARGED PLANS FOR INTERIOR DIMENSIONS.
2. SEE SHEET A511 FOR GENERAL FLOOR PLAN DETAILS.
3. THROUGH-PENETRATION FIRESTOP SYSTEMS:
   -A FIRE RESISTIVE WALL OR FLOOR MUST BE SEALED BACK TO ITS ORIGINAL FIRE INTEGRITY WHEN PENETRATED. CONTRACTOR TO USE THE UL DESIGN NUMBERS BELOW TO MAINTAIN FIRE RESISTIVE INTEGRITY
   -STUD WALLS: W-L-1002
   -CMU WALLS: W-J-1009
   -CONCRETE FLOOR ASSEMBLY: F-A-1008
   -FIRE RESISTIVE ROOMS:
   -FIRE RISER ROOM
   -ELEVATOR SHAFT
   -ELEVATOR EQUIPMENT ROOM
   -STORAGE UNDER STAIRS
4. PROVIDE WOOD BLOCKING FOR ALL RESTROOM PARTITIONS, ADA GRAB BARS, HANDRAILS, ETC. SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATIONS OF BLOCKING.
5. PROVIDE METAL STRAPPING BLOCKING FOR WHITEBOARDS (SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATION OF BLOCKING).

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
1t	WALL TYPE TAG - SEE WALL TYPES SHEET A501.
101	DOOR TAG - SEE DOOR SCHEDULE SHEET A601.
A	WINDOW TAG - SEE WINDOW SCHEDULE SHEET A611.

KEY PLAN





LEVEL 1 FLOOR PLAN

1/16" = 1'-0"

1 A101

BUILDING AREA

UPPER LEVEL 1	34,163 SF
LEVEL 2	12,231 SF
	46,395 SF

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ANTELOPE

2893 W 1700 S
SYRACUSE, UT 84075

SEAL:

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DATE: 04/20/2026
PROJECT: AW-009.21
MANAGER: ZH

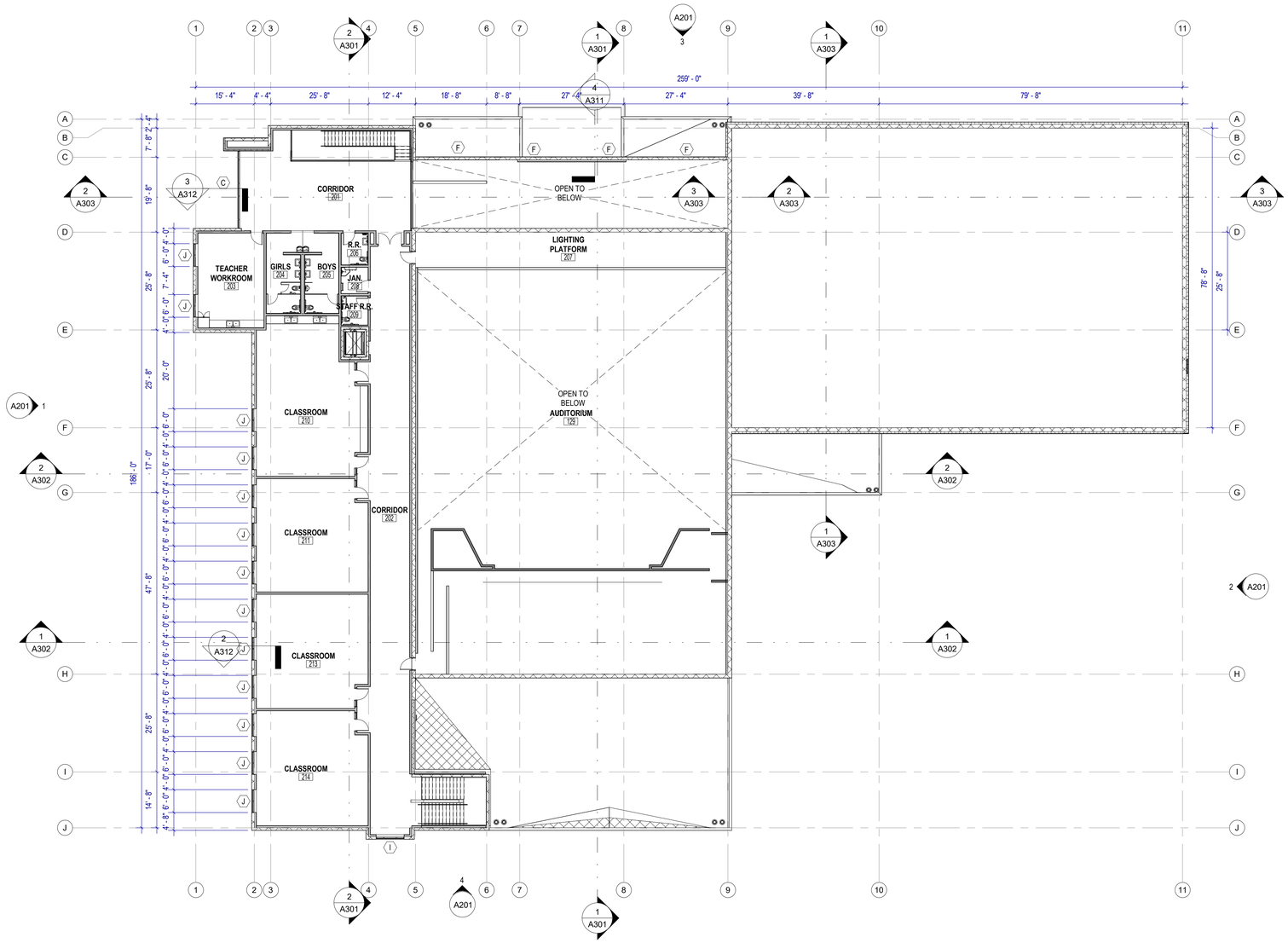
REVISIONS

#	DATE	DESCRIPTION

LEVEL 1 FLOOR PLAN

SHEET NUMBER:
A101

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.



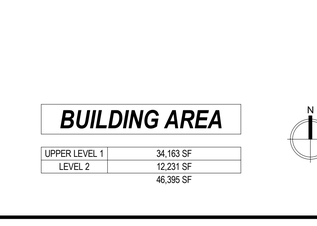
GENERAL NOTES

1. SEE ENLARGED PLANS FOR INTERIOR DIMENSIONS.
2. SEE SHEET A511 FOR GENERAL FLOOR PLAN DETAILS.
3. THROUGH-PENETRATION FIRESTOP SYSTEMS:
   -A FIRE RESISTIVE WALL OR FLOOR MUST BE SEALED BACK TO ITS ORIGINAL FIRE INTEGRITY WHEN PENETRATED. CONTRACTOR TO USE THE UL DESIGN NUMBERS BELOW TO MAINTAIN FIRE RESISTIVE INTEGRITY.
   -STUD WALLS: W-L-1002
   -CMU WALLS: W-J-1009
   -CONCRETE FLOOR ASSEMBLY: F-A-1008
   -FIRE RESISTIVE ROOMS:
   -FIRE RISER ROOM
   -ELEVATOR SHAFT
   -ELEVATOR EQUIPMENT ROOM
   -STORAGE UNDER STAIRS
4. PROVIDE WOOD BLOCKING FOR ALL RESTROOM PARTITIONS, ADA GRAB BARS, HANDRAILS, ETC. SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATIONS OF BLOCKING.
5. PROVIDE METAL STRAPPING BLOCKING FOR WHITEBOARDS (SEE MANUFACTURER'S RECOMMENDATIONS FOR LOCATION OF BLOCKING).

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
1t	WALL TYPE TAG - SEE WALL TYPES SHEET A501.
101	DOOR TAG - SEE DOOR SCHEDULE SHEET A601.
A	WINDOW TAG - SEE WINDOW SCHEDULE SHEET A611.

KEY PLAN



LEVEL 2 FLOOR PLAN

1/16" = 1'-0"

1 A105

BUILDING AREA

UPPER LEVEL 1	34,163 SF
LEVEL 2	12,231 SF
	46,395 SF

SILVERPEAK ENGINEERING
177 E. ANTELOPE DR. STE. B
LAYTON, UT 84041
PHONE: (801) 499-5054
STRUCTURAL CIVIL SURVEY WWW.SILVERPEAKENG.COM

SYRACUSE ARTS ANTELOPE
2893 W 1700 S
SYRACUSE, UT 84075

SEAL:

NOT FOR CONSTRUCTION

DATE: 04/20/2026
PROJECT: AW-009.21
MANAGER: ZH

REVISIONS

#	DATE	DESCRIPTION

LEVEL 2 FLOOR PLAN

SHEET NUMBER:
A105

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

SAA Board 2025-26 Vision Plan		Progress
Financial Stability		
1	South campus at full capacity	Progress on track for 2028 - Will need to add "Jr High at full capacity"
2	Marketing essentials set up for all schools	Plan in place- Consistent branding, messaging, logo
3	Balanced budgets in all departments (SPED and lunch)	SPED - Yes, Lunch- No, Sports - No
4	Healthy PTIF	Rebuilding after bond
Revenue Growth		
1	AW collaborate with Board	Yes
2	Grant access and federal/state funding applied for schools	Yes
Operating and Spending plans		
1	Apple teacher training with technology	Yes
2	Cohesiveness between campus' in curriculum and training	Yes - CKLA success
3	Flexibility in classroom growth	Yes
4	New school and remodel of Jr High	Yes - New build for Jr High
Leadership		
1	Cohesiveness with Board and with Lead Director	Yes ❤️
2	Gather ideas for needs of jr high school remodel	Yes - Jr High new classrooms/programs
3	Colloborate with AW & new school -building committee,etc	Yes
4	Lead director performance expectations and goals	TBD
5	Learning proficiency maintained	TBD - Scores look good
6	Bonus pay based on performance/ expectations/goals	Yes

SAA Board 5 Year Vision Plan		Progress
Leadership		
1	Maintain strong SAA reputation	Yes, Keep going!
2	Plan for retention of teachers and staff	Yes - 88% - Keep it growing!
3	Bonus pay based on individual performance and expectations with yearly goals	Yes
4	Calendar includes collaboration w/ FA integration	Yes
5	Data driven instruction with unified curriculum	Unified curriculum in place; data driven instruction needs more support to grow
Operating and Long term Spending Plans		
1	Continual supplies/training for integrating arts	Continual work
2	Remodel Jr High	Changed to addition and new building - Construction begun
3	Antelope elementary into new building	Change of plans
Revenue Growth		
1	Student retention at 80%	Yes - Keep going!
2	CTE growth with CCA pathway established	Yes
3	Grant and funding access	Yes, continual work
Financial Stability		
1	Student retention at 80%	Yes, K-9 - Maintain
2	Schools at full capacity	Not yet - on track
3	Continual balanced budget	More work to do
4	Healthy PTIF	Continual attention

Syracuse Arts Academy 1-Year and 5-Year Board Vision Plan



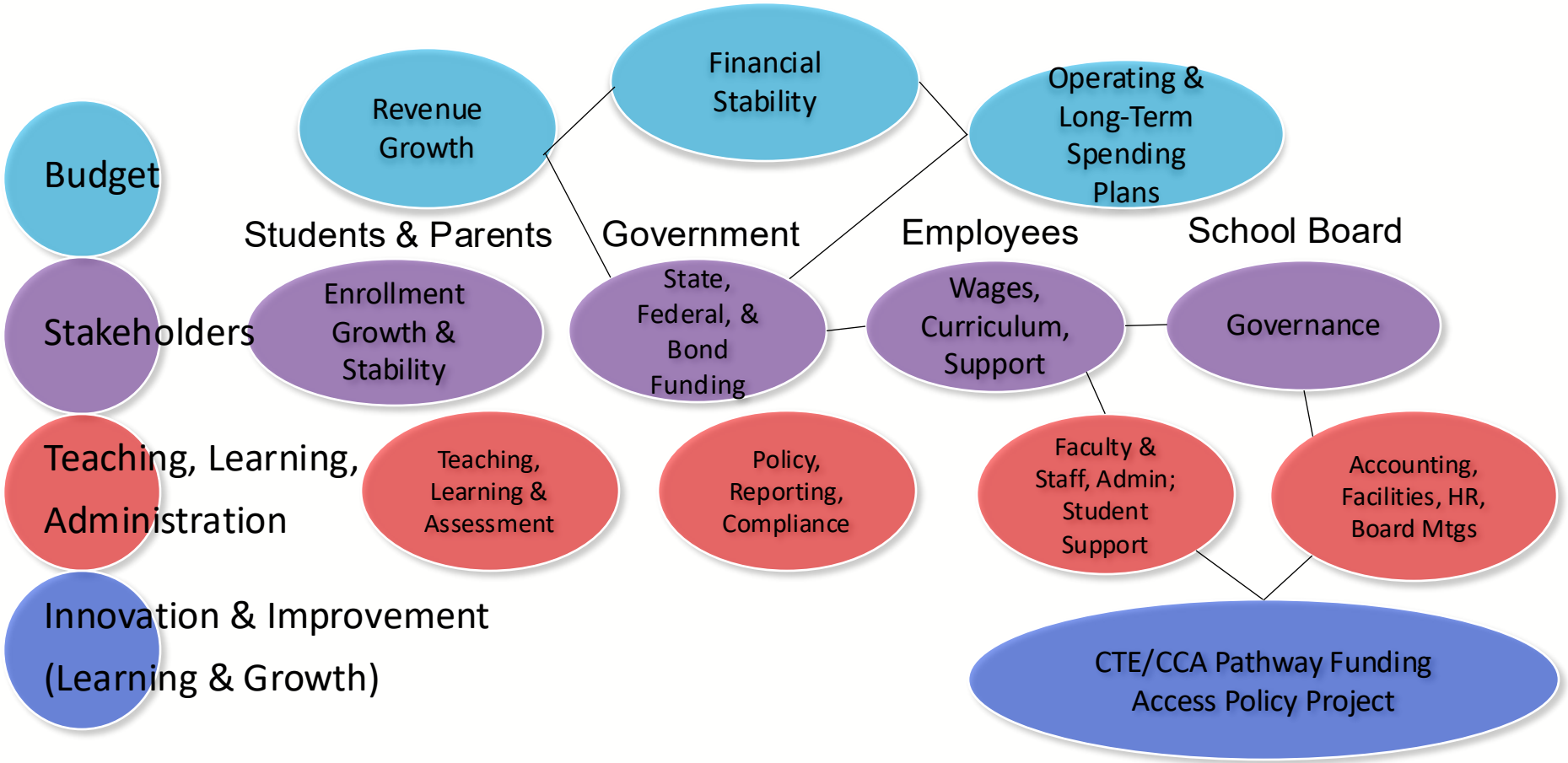
Using the TOWS model to build SAA's Balanced Scorecard

TOWS	Strengths (Internal)	Weaknesses (Internal)
Opportunities (External)	Capitalize	Mitigation
Threats (External)	Defend	Exploited

Results of SAA TOWS analysis - 2025

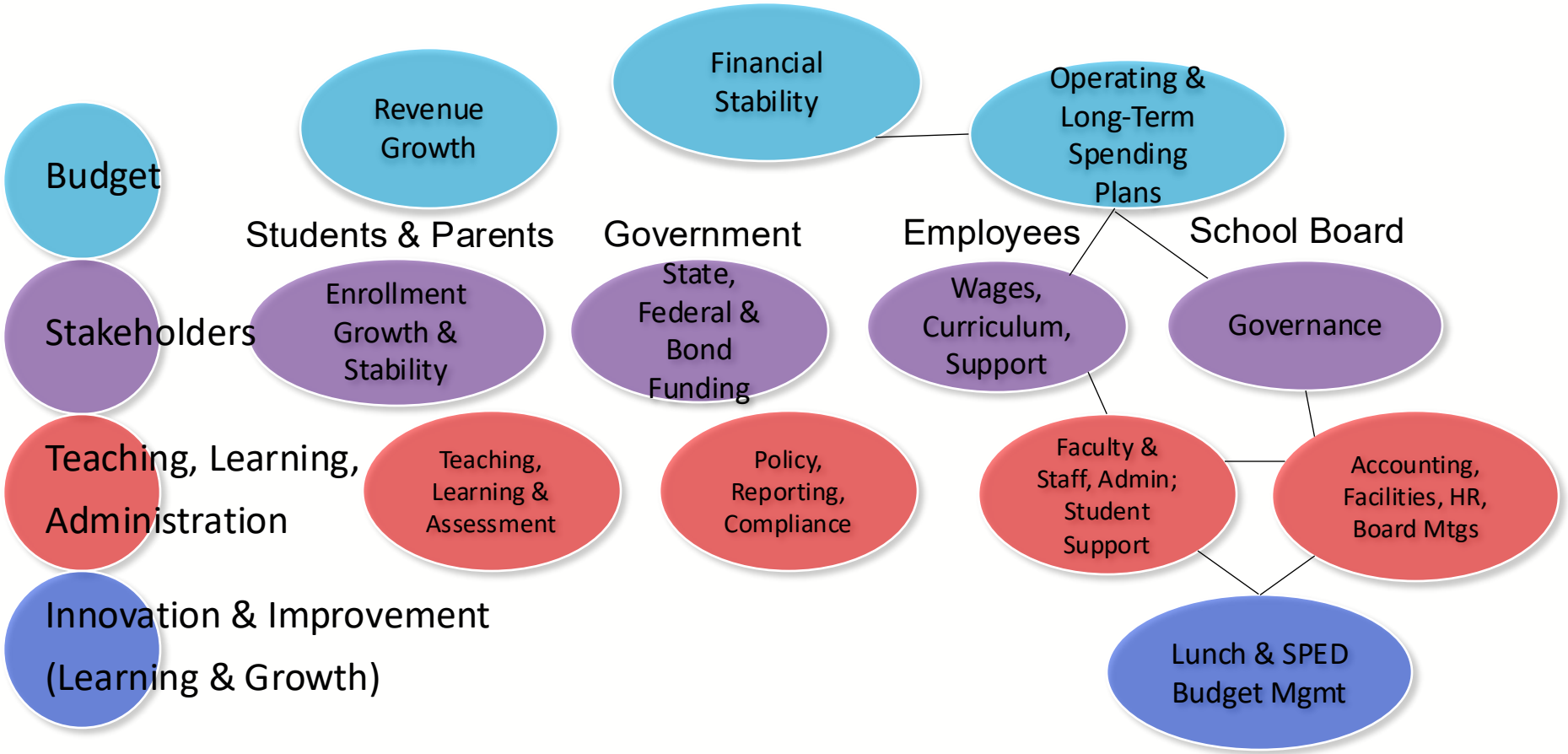
- **Threats**
  - o New Jr. High in West Point
  - o New DSD elementary near South Campus
  - o Syracuse is growing (state is slowing)
  - o District relationships regarding charters
  - o Funding threats: SpEd (2-yr behind)
- **Opportunities**
  - o CTE growth, funding
  - o CCA pathway: Need policy to help funding
    - Chris Bleak, Molly Hart & Rod Hall
  - o SCSB's approval of expansions of successful schools
  - o Syracuse is growing
  - o Davis Education Network
  - o Parents
  - o SAA Reputation
  - o Charter schools continue to grow while districts decline
  - o Grant and funding access
- **Weaknesses**
  - o Jr. High capacity, waitlist
  - o No pathway completer program
    - ▪ No funding for CTE, CCA
  - o Specific gaps in curriculum & learning
  - o Curriculum vetting & selection
  - o Unity
  - o Specific budget items: ▪ Child Nutrition Program; ▪ SpEd
  - o ELL in TSI (Antelope Elementary)
  - o Gossip, miscommunication & misperception
- **Strengths**
  - o Sports Jr. High
  - o CCA in Jr. High
  - o FBLA, other non-sport programs
  - o Board influence, connections, vision, preparation
  - o Board support for SAA mission (including curriculum)
  - o Charter: arts integration/creativity of learning
  - o Learning proficient, MPG: ▪ Report out LEA level ▪ 20% SpEd

SAA's Balanced Scorecard



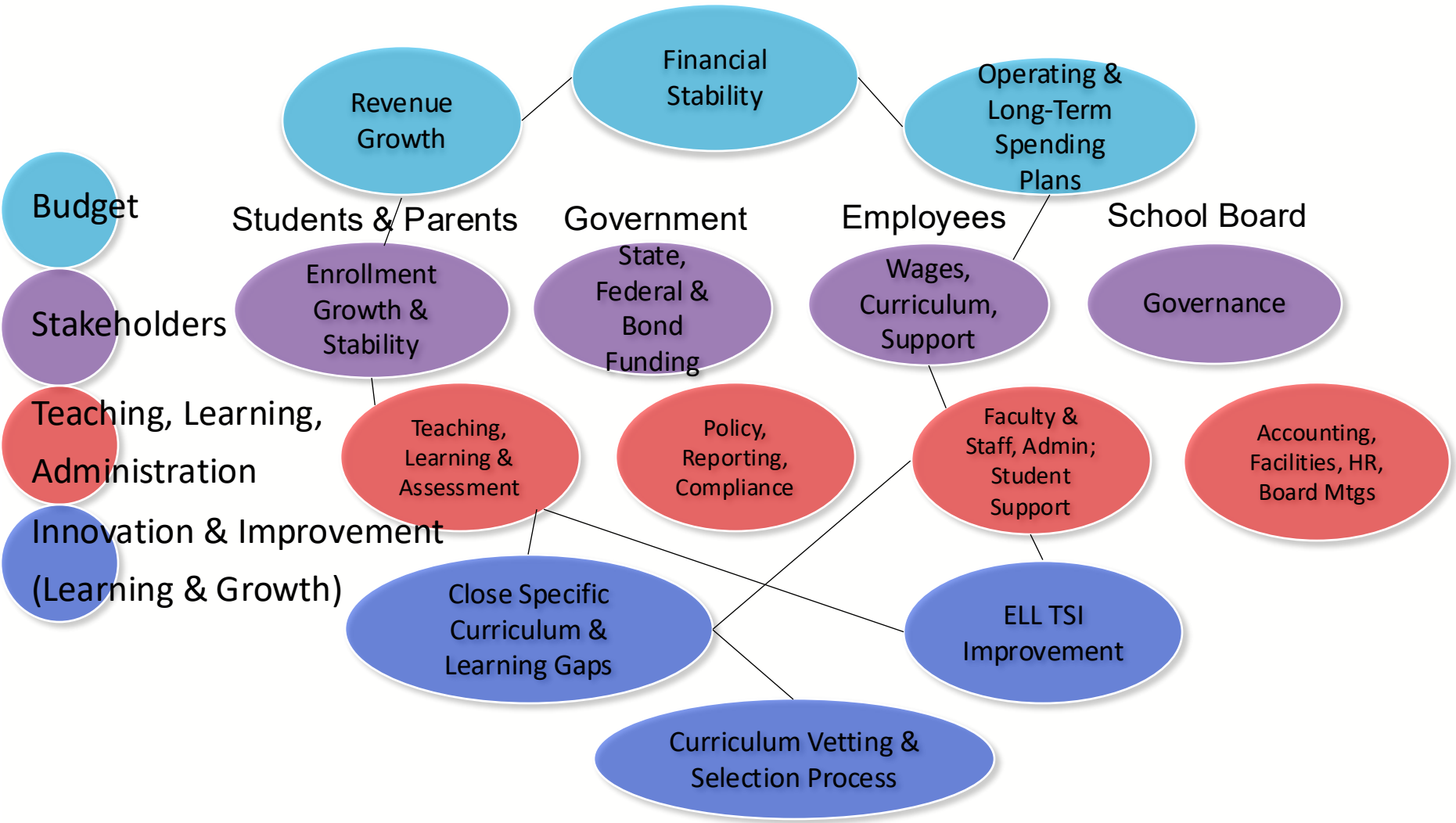
2025-26 Plan	5-Year Plan
Revenue Growth: 2. Grant access & Federal / State funding applied for schools	Revenue Growth: 2. CTE Growth with CCA Pathway established

SAA's Balanced Scorecard



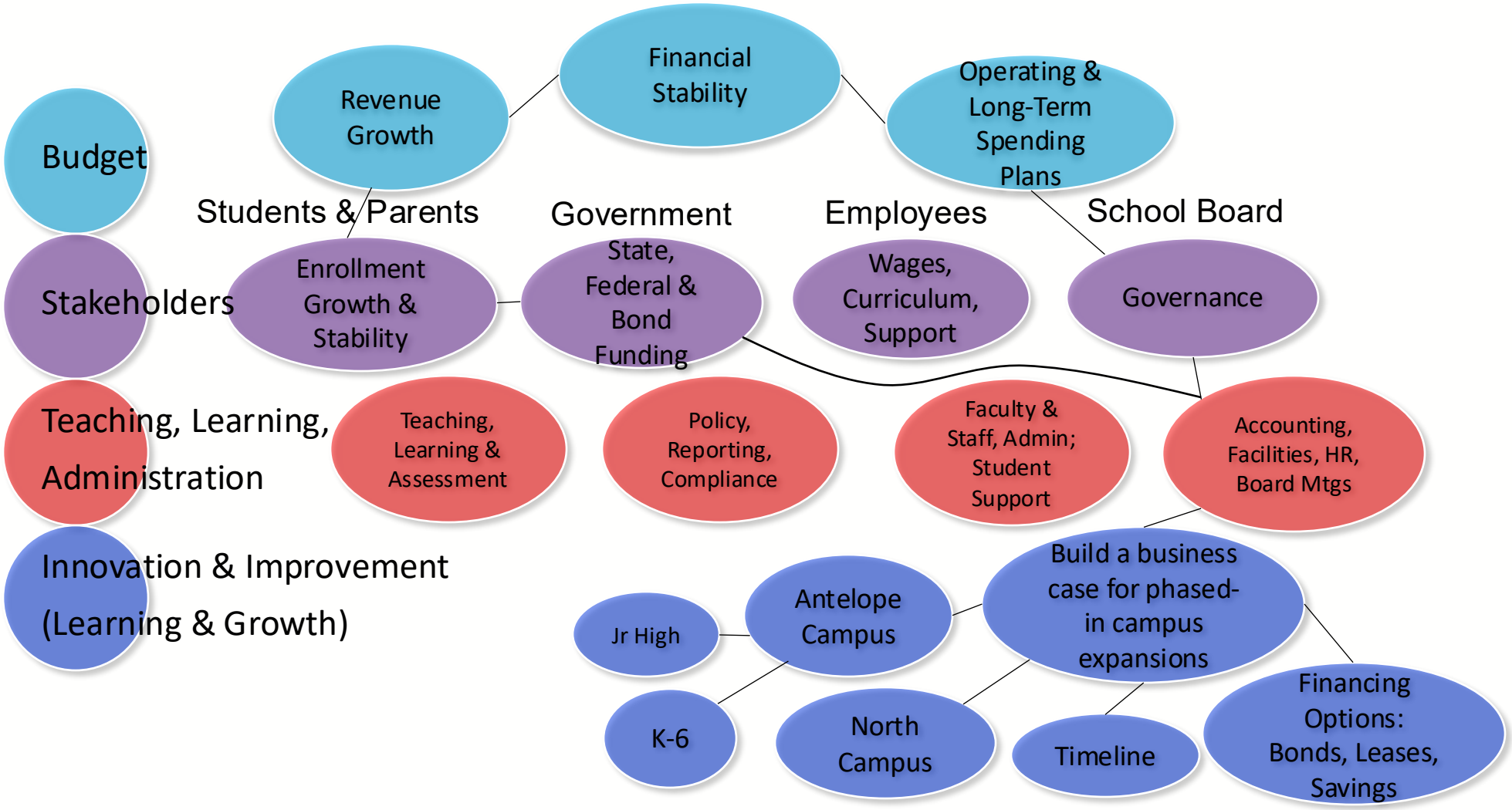
2025-26 Plan	5-Year Plan
Financial Stability: 3. Balanced budgets in all departments (SPED, Lunch). 4. Healthy PTIF.	Financial Stability: 3. Continued balanced budget. 4. Healthy PTIF.

SAA's Balanced Scorecard



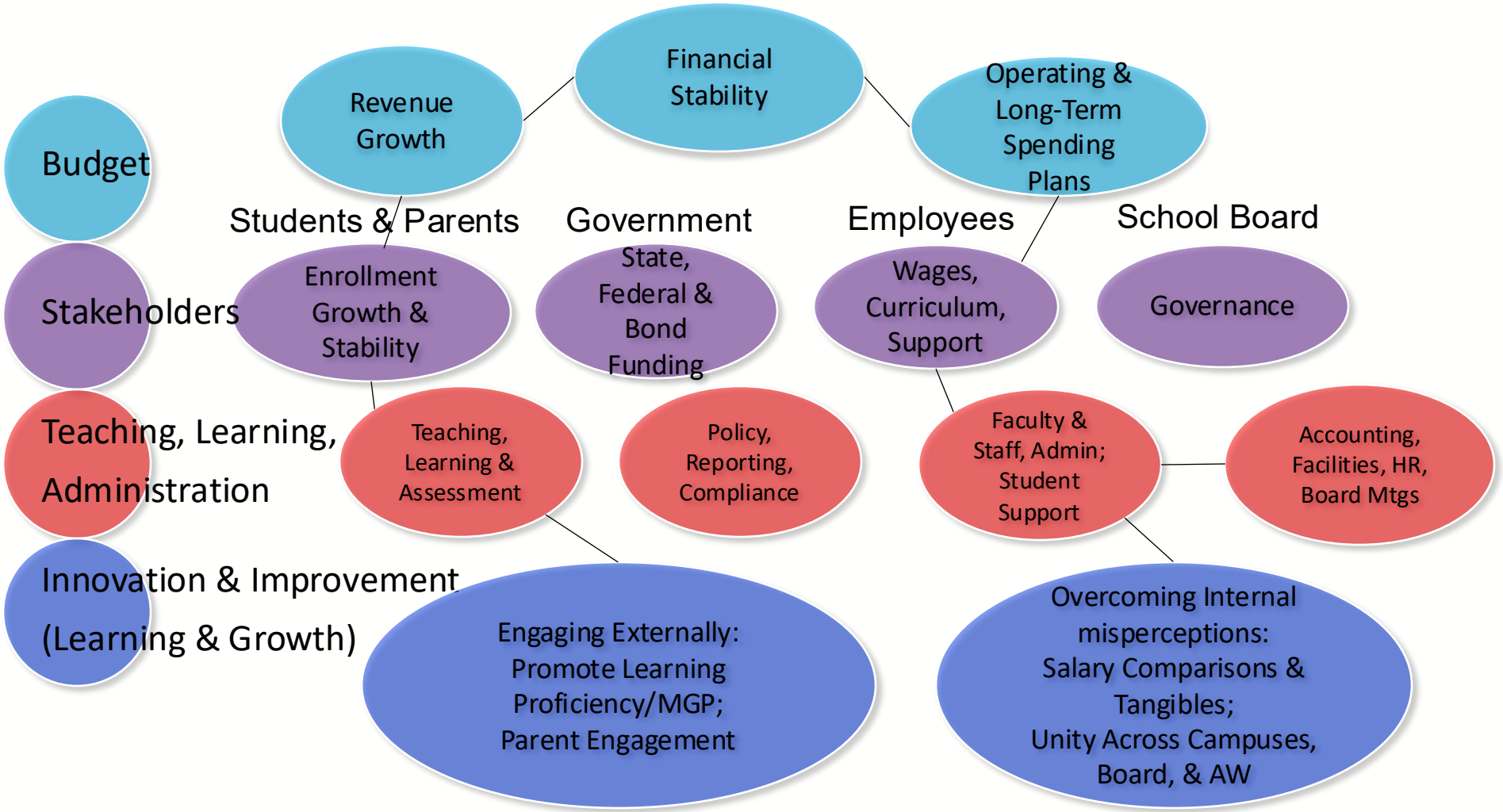
2025-26 Plan	5-Year Plan
Spending Plans: 1. Apple teacher training with technology. 2. Cohesiveness between campuses in curriculum and training. Leadership: 3. Learning proficiency maintained.	Spending Plans: 1. Continual supplies / training for integrating arts. Leadership: 4. Calendar includes collaboration w/ FA integration. 5. Data driven instruction with unified curriculum.

SAA's Balanced Scorecard



2025-26 Plan	5-Year Plan
Financial Stability: 1. South Campus at full capacity. Spending Plans: 3. Flexibility in classroom growth. 4. Jr. High expansion. Leadership: 2. Plan for phased-in expansions at Antelope & North campuses. 3. Collaborate w/ AW & new school building committee.	Financial Stability: 1. Student retention at 80%. 2. Schools at full capacity. Spending Plans: 2. Remodel Jr. High. 3. Antelope elementary into new building. Revenue Growth: 1. Student retention at 80%. 3. Grant & Funding access.

SAA's Balanced Scorecard



2025-26 Plan

Financial Stability:
2. Marketing essentials setup for all schools.
Revenue Growth:
1. AW collaborates w/ Board.
Leadership:
1. Cohesiveness with Board and Lead Director.
4. Lead Director performance expectations & goals.
6. Bonus pay based on performance, expectations, & goals.

5-Year Plan

Leadership:
1. Maintain strong SAA reputation.
2. Plan for retention of teachers & staff.
3. Bonus pay based on individual performance and expectations with yearly goals.

SAA Board Retreat TOWS 2025-2026	SAA Leadership Team TOWS 2026-2027	Comparison/Growth Notes
Threats	**Threats**	Less threats and weaknesses
New Jr. High in West Point	New DSD elementary near South Campus	More opportunities and strengths
New DSD elementary near South Campus	Funding threats - Child Nutrition Services	Many former threats/weakness overcome or turned to opportunities/strengths
Syracuse is growing (state is slowing)	SpEd (2-yr behind) - The threat exists, but w less impact	
DSD relationship regarding charters	New curriclum and maintaining proficiency	
Funding threats	Specific gaps in curriculum & testing alignment	Culture & collaboration (Unity) - priority across campuses
SpEd (2-yr behind)		
	Opportunities	
Opportunities	Growing SAA Charter-wide Unity	
CTE growth, funding	Culture	
CCA pathway	Strong teacher pool	
Need policy to help funding	CTE growth, funding - Catalyst grant	
1. Chris Bleak, Molly Hart & Rod Hall	Need policy to help regular CTE funding - Chris Bleak	
Appetite for expansion of successful schools	Appetite for expansion of successful schools	
Syracuse is growing	Syracuse is growing	
Davis Education Network	Davis Education Network	
Parents	Charter schools continue to grow while districts decline	
SAA Reputation	Grant and funding access	
Charter schools continue to grow while districts decline	Jr. High capacity, waitlist	
Grant and funding access	UT Grants	
	Business partnerships - Jr High	
Weaknesses	Academica West & One West	
Jr. High capacity, waitlist		
No pathway completer program	**Weaknesses**	
No funding for CTE, CCA	No funding for CTE, CCA	
Specific gaps in curriculum & learning	Specific gaps in curriculum & learning	
Curriculum vetting & selection	Specific budget items	
Unity	SpEd	
Specific budget items	Enrollment - not full yet	
Child Nutrition Program	No Foundation - fundraising, partnerships	
SpEd		
ELL in TSI (Antelope Elementary)	**Strengths**	
Gossip, miscommunication & misperception	People - students, teachers, parents, staff, community, Board	
	Academic commitment	
Strengths	SAA Reputation	
Sports Jr. High	Small class sizes - connections & student opportunities	
CCA in Jr. High	School leaders/Leadership team	
FBLA, other non-sport programs	Elementary schools make kids want to stay!	
Board influence, connections, vision, preparation	Performing Arts - Informances/Performances	
Board support for SAA mission (including curriculum)	Charter: Arts Integration/creativity of learning	
Charter: arts integration/creativity of learning	Learning growth & proficiency	
Learning proficient, MPG	Parents	
Report out LEA level	Realtionships - support student success (Rod Hall, DSD T&L)	
20% SpEd	SpEd Growth - significantly higher than state	
	Technology - 1:1, Apple, Industry Courses, Extra curriculars	
	Extra curriculars - Elementary & Jr High	
	CTE & CTSOs (Industry driven) - Jr. High	
	Board influence, connections, vision, preparation	
	Board support for SAA mission (including curriculum)	

2026-2027 Board Meeting Dates

Below are the Board Meeting dates for the 2026-2027 school year. **Meetings are tentatively scheduled and are subject to change.** There may be additional meetings scheduled throughout the school year. All meetings will be posted on the Utah Public Meeting Notice website. For more official meeting information please visit the Public Notice Website.

Please note that meetings will generally be held at Syracuse Arts Academy North Campus (357 S 1550 W, Syracuse). Meetings may also be held electronically or at different locations as specified by the Board of Directors.

Board Meeting Date	Time
August 6, 2026	5:30 pm
October 1, 2026	5:30 pm
December 3, 2026+*(if needed)*	5:30 pm
February 11, 2027	5:30 pm
April 8, 2027	5:30 pm
May 6, 2027+*(if needed)*	5:30 pm
June 3, 2027*	9:00 am
June 24, 2027+*(if needed)*	5:30 pm

* Annual Board Meeting + Electronic Board Meeting