



FARR WEST CITY PLANNING COMMISSION AGENDA

November 13, 2025 at 5:30 p.m.

City Council Chambers

1896 North 1800 West

Farr West, UT 84404

Notice is hereby given that the Planning Commission of Farr West City will hold a 5:30 p.m. work session and their regular meeting at 6:30 pm on Thursday, November 13, 2025

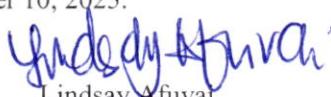
Work Session

1. 5:30-6 pm - Discussion on the proposed Jersey Fields subdivision
2. 6-6:30 p.m. – Discussion on the proposed Elevantage Subdivision concept plan

Regular Meeting

1. Call to Order –Chairwoman Genneva Blanchard
2. Opening Ceremony
 - a. Pledge of Allegiance
 - b. Prayer
3. Comments/Reports
 - a. Public Comments (2 minutes)
 - b. Report from City Council
4. Business Items
 - a. Public hearing to consider the request of a conditional use permit for Steve Petersen for a 14,625 square foot pole barn located at 2444 West 2000 North
 - b. Recommendation to the City Council approval or denial of the request of a conditional use permit for Steve Petersen for a 14,625 square foot pole barn located at 2444 West 2000 North
 - c. Recommendation to the City Council approval or denial of the request of a sign for Rocky Mountain Fence Inc located at 2202 North 2000 West
 - d. Recommendation to the City Council approval or denial of the Park Plaza Court Preliminary Subdivision Plat
 - e. Consideration of canceling the November 27, 2025 and December 25, 2025 Planning Commission Meetings
5. Consent Items
 - a. Approval of minutes dated October 23, 2025
6. Chairman/Commission Follow-up
 - a. Report on Assignments
7. Adjournment

In compliance with the American with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify the City Recorder at 801-731-4187, at least three working days prior to the meeting. Notice of time, place and agenda of the meeting was emailed to each member of the City Council, posted in the City Hall, and posted on the Utah Public Meeting Notice Website on November 10, 2025.


Lindsay Afuval
Recorder



Farr West City

APPLICATION FOR ISSUANCE OF CONDITIONAL USE PERMIT

The Municipal Code 17.48.020 requires that the following be considered to obtain a Conditional Use Permit.

Application Date 10-13-25 Applicant Name Steven Petersen (Petersen Properties, Inc.)

Mailing Address _____
84404

Phone Number _____
Email: _____

Property address of proposed conditional use: 2444 1/2 East 7000 North Current Zoning: A1

Case # 190390054

Please list the requested conditional use as listed within the city zoning ordinance

A) Explain how the proposed use of the particular location is necessary or desirable to provide a service or facility which will contribute to the general well-being of the community. The request is to build an agriculture building to store farm equipment. The building exceeds the 2000 Sq. feet currently allowed in the Farr West Ordinance. We understand the strict requirements of the agriculture building and will adhere to them.

B) Explain how such use will not be detrimental to the health, safety and general welfare of persons nor injurious to property or improvements in the community, but will be compatible with and complementary to the existing surrounding uses. Does not apply.

C) Explain how the proposed use will comply with the regulations and conditions specified in this title for such use.

It will comply with all the requirements for an agriculture building in an agriculture zoned area.

D) Explain how the proposed use conforms to the goals, policies and governing principles and land use of the Farr West City General Plan.

Does _____ not
apply. _____

E) Explain how the proposed use will not lead to the deterioration of the environment, or ecology of the immediate vicinity, the general area, or the community as a whole. Where there are no utilities being installed, there will be no impact. _____

Date Application & \$100.00 Processing Fee received _____
Steven M. Peterson _____ Property Owner? N
Signature of Applicant

Received by _____

Date of public hearing: _____

Date application was _____ Approved _____ Denied by Planning Commission _____

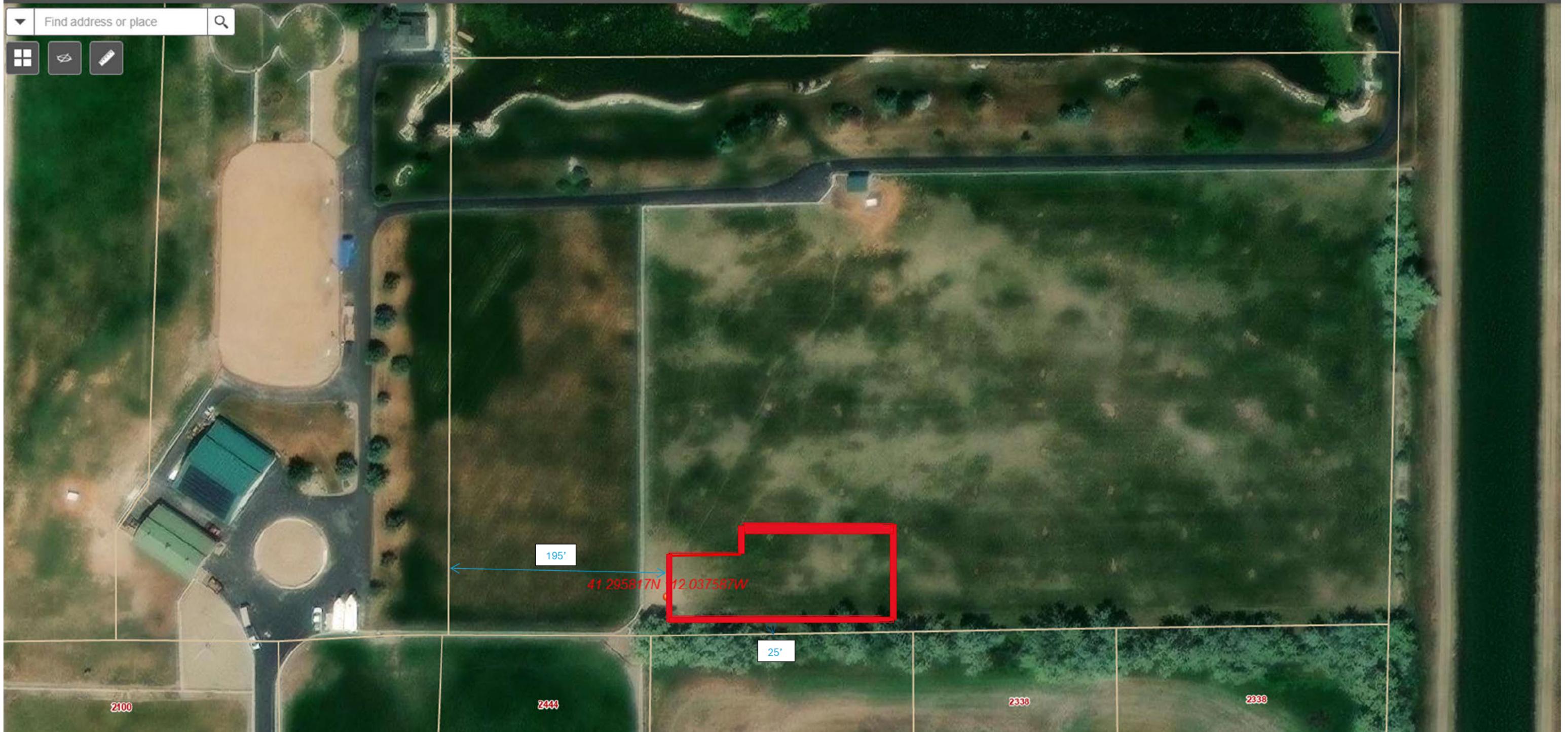
Conditions/Reasons

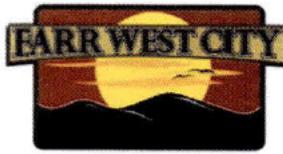
Date application was _____ Approved _____ Denied by City Council: _____

Conditions/Reasons

Planning Commission Chair _____

Mayor _____





Application for Sign Approval

This application is to be used for temporary commercial signs (including any banner signs), new permanent signs, or in the event that a simple change of signs is being requested and no construction or external remodeling is being accomplished which would require a full site plan.

Date Submitted: 10/23/2025 Applicant Name: Levi Call
Applicant Address: [REDACTED]
Phone: [REDACTED] Email: [REDACTED]

SIGN PERMIT FEE SCHEDULE

Site Plan: \$25.00

Sign Erection or Relocation: \$25

Business Name: Rocky Mountain Fence, Inc. Address: 2202 North 2000 West

Description of site being considered:

Fencing contractor in Farr West adhering to punch-list items

Tax ID number: 87-0558947 Current zoning of site: Commercial

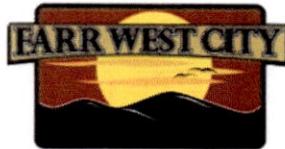
Abbreviated Site Plan:

Provide a scale drawing that clearly shows the following:

- Location, type, lighting and size of proposed and existing signs.
- Materials to be used for the construction of this sign.

If any of the above information is not being provided, please indicate reasoning:

How will the proposed sign be compatible with existing surrounding uses, buildings and structures when considering traffic generation, parking, building design, location and landscaping? The sign looks clean and nice and not overly conspicuous, unless you are looking for it.



Application for Sign Approval

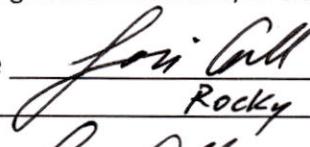
The following conditions will apply to this sign application: _____

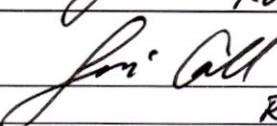
Expiration Date for the use of a temporary sign: _____

All fields must be filled out before application will be considered. ('N/A' fields not applicable)

Signature of Applicant:

In issuing this application the signer(s) certifies the information provided is correct and they agree to the conditions set by the planning commission and/or city council

Business Owner/Sign Company Signature _____
Print Name Levi Call  Rocky Mountain Fence

Property Owner Signature _____
Print Name Levi Call  Rocky Mountain Fence

For City Use:

Fee Paid \$ 25 Received By: Laura

Planning Commission/City Council Review Checklist.

Has all the required information been provided for review where applicable?

Does the proposed sign conform to the City Sign Ordinance?

Has the plan been reviewed by the City Engineer/Bldg Official and all concerns addressed?



ROCKY MOUNTAIN
FENCE INC

801-645-6295

4ft

- Locations: Out by street (2000 West)

- 2 7/8" pipe frame

- Non lighted

- Existing sign

- Mounted on decorative concrete wall

Application for Subdivision



Date Submitted 8/29/2025

Developer's Name Golden Land Management

Developer's Mailing Address [REDACTED]

Developer's Daytime Phone [REDACTED]

Developer's Fax / E-mail [REDACTED]

Subdivision Name Park Plaza Court Phase 1

Subdivision Address 4000 N. 2500 W.

Is this a Re-Subdivision NO Current Property Zone C-2 Is Re-Zoning Required YES

Acreage of property being divided 0.53 Acreage of entire land parcel 0.53

Number of proposed lots in Subdivision 30 In Phase 1/A Number of Phases 1

Title Search Completed Y N *Attach Documentation

Available Utilities and Services:

Culinary Water	<input checked="" type="checkbox"/>	N	
Secondary Water	<input checked="" type="checkbox"/>	N	Company: <u>Wyn View Irrigation</u>
Secondary System	<input checked="" type="checkbox"/>	N	
Adequate Storm Sewer/Drainage	<input checked="" type="checkbox"/>	N	
Sewer	<input checked="" type="checkbox"/>	N	
Electric Power	<input checked="" type="checkbox"/>	N	
Natural Gas	<input checked="" type="checkbox"/>	N	
Telephone Service	<input checked="" type="checkbox"/>	N	
Broadband/Fiber Internet	<input checked="" type="checkbox"/>	N	Comcast: Jim Hansen/801-831-6849 Century Link: Troy Long/801-974-8119 Connect: Dave Brown/ 801-686-2468 Optic Loop: Tim Wright/801-737-1900
Cable/Satellite TV	<input checked="" type="checkbox"/>	N	Company: <u>Comcast</u>

Application for Subdivision



Property is in which Flood Zone: Zone X Panel Number: 49057C0200F

Lowest Elevation of Property: 4219.50'

Access Road above 4,215' Elevation: Yes Source: —

Does the property contain Wetlands: No Source: —

Please give a brief history of the property that is being subdivided (attach additional pages if needed).

raw ground that has sat forever, most of it turned
into a park in residential homes, this is the last remaining parcel.

Please describe any agreements, right-of-ways, easements, etc. which could affect the planning and construction of this development (attach additional pages if needed).

I have read and understand the Subdivision Ordinance. I understand I am responsible for all engineering costs. I believe the information on this form is true and correct to the best of my knowledge. I understand missing or inaccurate data may result in delays in processing this application.

Signed Amy Roskelley Date 8.20.25

FEE SCHEDULE

Subdivision Plan Processing:

1-4 lots	\$100.00
5-9 lots	\$100.00 plus \$10/lot
10-24 lots	\$150.00 plus \$10/lot
25 lots +	\$250.00 plus \$10/lot

Engineering Fee Deposit: \$125.00/lot/phase ✓

Application Fee \$ 300 Developer User Fee \$ 3750 Total \$ ~~4050~~ \$675
Receipt # 6.000007312 Date Paid 9/3/25 Received by Undacy

*paid 375
+ 300*



PARK PLAZA

4000 NORTH 2500 WEST
FARR WEST, UTAH

FOR REVIEW
NOT FOR CONSTRUCTION

DATE PRINTED
August 27, 2025

INDEX OF DRAWINGS

- C-001 GENERAL NOTES
- C-100 DEMOLITION PLAN
- C-200 SITE PLAN
- C-300 OVERALL GRADING AND DRAINAGE PLAN
- C-301 GRADING PLAN
- C-302 GRADING PLAN
- C-303 GRADING PLAN
- C-304 GRADING PLAN
- C-305 DRAINAGE PLAN
- C-400 UTILITY PLAN
- C-500 EROSION CONTROL PLAN
- PP-1 2550 WEST STREET PLAN AND PROFILE
- PP-2 3950 NORTH STREET PLAN AND PROFILE
- PP-3 3950 NORTH STREET PLAN AND PROFILE
- C-600 DETAILS
- C-601 WEST STORMTECH DETAILS
- C-602 WEST STORMTECH DETAILS
- C-603 EAST STORMTECH DETAILS
- C-604 EAST STORMTECH DETAILS

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.

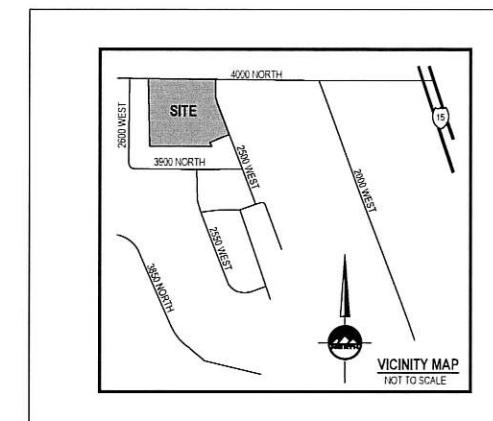
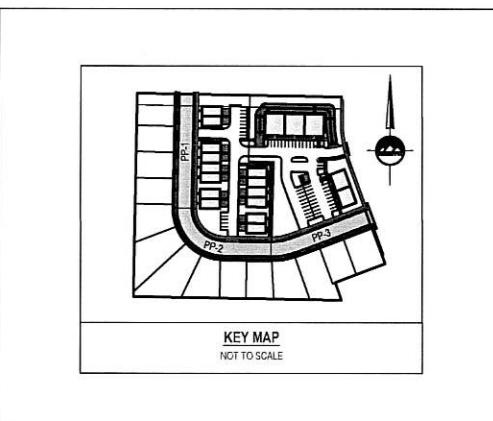
CONTRACTOR FURTHER AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR 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.

NOTICE TO DEVELOPER/ CONTRACTOR

UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE, AND DO NOT CONSTITUTE A FINISHED ENGINEERING PRODUCT. ANY WORK UNDERTAKEN BY DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNDERTAKEN AT THE SOLE RISK OF THE DEVELOPER, INCLUDING BUT NOT LIMITED TO BIDS, ESTIMATION, FINANCING, BONDING, SITE CLEARING, GRADING, INFRASTRUCTURE CONSTRUCTION, ETC.

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.



GENERAL NOTES

1. ALL WORK SHALL CONFORM TO FARR WEST CITY STANDARDS & SPECIFICATIONS.
2. CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

PARK PLAZA

4000 NORTH 2500 WEST

FARR WEST, UTAH



NO. DATE REVISION FOR REVIEW

COVER

PROJECT NUMBER 13153 PRINT DATE 08/27/25
PROJECT MANAGER T.WILLIAMS DESIGNED BY M.ELMER



THE STANDARD IN ENGINEERING

LAYTON
919 North 400 West
Layton, UT 84041
Phone: 801.547.1100

SANDY
Phone: 801.255.0929

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

RICHFIELD
Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR
MARRIOTT COMPANIES
4950 WEST 2200 NORTH
NORTH OGDEN, UTAH 8449

CONTACT
AMY ROKSLEY
PHONE: 801-391-3041

PARK PLAZA
4000 NORTH 2500 WEST
FARR WEST, UTAH

GENERAL NOTES

- ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY THE DESIGN ENGINEER, LOCAL AGENCY JURISDICTION, APWA (CURRENT EDITION), AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.). THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. THE LATEST EDITION OF ALL STANDARDS AND SPECIFICATIONS MUST BE ADHERED TO. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
- CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOILS REPORT FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATION/BACKFILL, SITE GRUBBING, AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH SOILS REPORT.
- CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.
- CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWNDRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
- THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED. ANY 'PLASTERING' OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL 'GREEN'.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING 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.
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY DOCUMENTS. CONTRACTOR SHALL HAVE THE OPPORTUNITY 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 OR REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
- 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. CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR THE COSTS OF ADJUSTING THE DESIGN PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK THAT HAS BEEN PERFORMED DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS. IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- 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.
- 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 DIRECTIONS.
- EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND/OR UTILITY MAPPING PROVIDED TO THE ENGINEER, AND THEREFORE UTILITIES MAY NOT BE LOCATED CORRECTLY, EITHER HORIZONTALLY OR VERTICALLY, AND MAY NOT BE ALL INCLUSIVE. CONTRACTOR SHALL FOLLOW THE PROCEDURE OUTLINED BELOW.
- CONTRACTOR IS REQUIRED TO LOCATE AND POTHOLE ALL EXISTING UTILITY LINES (BOTH HORIZONTALLY AND VERTICALLY) THAT AFFECT THE PROJECT CONSTRUCTION, EITHER ON-SITE OR OFF-SITE, AND DETERMINE IF THERE ARE ANY CONFLICTS WITH THE DESIGN OF THE SITE AS SHOWN ON THE APPROVED PLANS PRIOR TO ANY CONSTRUCTION. IF IT IS DETERMINED THAT THERE ARE CONFLICTS BETWEEN THE EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) THE ENGINEER MUST BE NOTIFIED IMMEDIATELY TO CORRECT THE CONFLICTS BEFORE ANY WORK CAN BEGIN. IF THE CONTRACTOR FAILS TO FOLLOW THIS ABSOLUTE REQUIREMENT, IT AND CONFLICTS ARISING DURING CONSTRUCTION THE CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY TO FIX THE CONFLICTS.
- CONTRACTOR IS REQUIRED TO VERIFY THAT PROPER COVER AND PROTECTION OF EXISTING UTILITY LINES IS MAINTAINED OR ATTAINED WITHIN THE DESIGN OR ICE VERIFICATION OF THE EXISTING UTILITIES AS OUTLINED IN 16.1 ABOVE. IN ADDITION TO 16.1 AND 16.2 ABOVE THE CONTRACTOR WILL VERIFY DEPTH OF UTILITIES IN THE FIELD BY 'POTHOLING' A MINIMUM OF 10 FEET DEEP IN THE EXISTING PIPELINE AND CONSTRUCTION TO AVOID POTENTIAL CONFLICTS WITH DESIGNED PIPE ALIGNMENT AND GRADE AND VERTICALLY.
- IF A CONFLICT ARRISES BETWEEN THE EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) AS DETERMINED UNDER 16.1, 16.2 OR 16.3 THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY TO RESOLVE THE CONFLICT.
- IF A CONFLICT ARRISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO IDENTIFY AND/OR POTHOLE EXISTING UTILITIES AS REQUIRED IN 16.1, 16.2 AND 16.3 ABOVE, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.
- ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
- CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
- CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
- IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
- CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS RECDINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVALE AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE.
- ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAMAGE.
- ASPHALT MX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT.
- CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE AS WELL AS A STORM WATER POLLUTION PREVENTION PLAN.

UTILITY NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUIREMENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLUMBING CODE, UTAH DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE DESIGN ENGINEER.
- CONTRACTOR SHALL COORDINATE LOCATION OF NEW 'DRY UTILITIES' WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE & INTERNET SERVICE, GAS SERVICE, CABLE, AND POWER.
- EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS BASED ON ON-SITE SURVEY. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES AND CONDUCT A 'TURKEY HOLE' TEST. CALL BLUE STAKE AT 1-800-552-4114 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL NOTIFY THE BLUE STAKE COMPANY AND THE ENGINEER OF THE EXCAVATION NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW UTILITIES, UTILITIES AND SERVICE TO THE PROJECT.
- CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHOULD BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT CONTRACTOR'S EXPENSE.
- TRENCH BACKFILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (CURRENT EDITION), SECTION 3.10.50 - BACKFILLING TRENCHES, OR AS REQUIRED IN THE GEOTECHNICAL REPORT IF (ATIVE MATERIALS ARE USED). NO NATIVE MATERIALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING EXCAVATIONS IS DETERMINED BY THE GEOTECHNICAL RECOMMENDATION.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
- THE CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE, AND LIMITS OF TRENCH EXCAVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR INDIVIDUAL PROPERTY OWNERS FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY ANY CONDITION INCLUDING SETTLEMENT, TO EXISTING UTILITIES FROM WORK PERFORMED AT OR NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE ROADWAY AND UTILITY FACILITIES. DAMAGE TO EXISTING FACILITIES CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE SATISFACTION OF THE OWNER OF SAID FACILITIES.
- ALL WATER LINE AND SEWER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- ALL MANHOLES, HYDRANTS, VALVES, CLEANOUT BOXES, CATCH BASINS, METERS, ETC. MUST BE RAISED OR LOWERED TO FINAL GRADE PER APWA (CURRENT EDITION) STANDARDS AND INSPECTOR REQUIREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTED ON ALL MANHOLES, CLEANOUT BOXES, CATCH BASINS, AND VALVES PER APWA STANDARDS. ALL MANHOLE, CATCH BASIN, OR CLEANOUT BOX CONNECTIONS MUST BE MADE WITH THE PIPE CUT FLUSH WITH THE INSIDE OF THE BOX AND GROUTED OR SEALED.
- CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING CONSTRUCTION.
- SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
- CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
- EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN Dewatered CONDITIONS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE CONSTRUCTIVELY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET EDGE TO EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, CONSTRUCT PER GOVERNING AGENCY'S MINIMUM SEPARATION STANDARDS.
- CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
- ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.
- CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NON-METALLIC PIPE.

TRAFFIC CONTROL AND SAFETY NOTES

- TRAFFIC CONTROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT M.U.T.C.D.
- NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
- 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.
- DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE GOVERNING AGENCY FOR REVIEW AND APPROVAL.
- ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE GOVERNING AGENCY.
- TRAFFIC CONTROL DEVICES (TCDS) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.
- ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREIN SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ON THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.
- THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) IF THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.

DEMOLITION NOTES

- EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND MAY NOT BE LOCATED CORRECTLY AND IS NOT ALL INCLUSIVE. CONTRACTOR SHALL LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
- THERE MAY BE BURIED UTILITIES WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT SHOWN ON THE PLANS DUE TO LACK OF MAPPING OR RECORD INFORMATION. CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN UNEXPECTED UTILITIES ARE DISCOVERED.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING AND PROTECTING FROM DAMAGE ALL EXISTING UTILITIES AND IMPROVEMENTS WHETHER OR NOT SHOWN ON THESE PLANS. THE FACILITIES AND IMPROVEMENTS ARE BELIEVED TO BE CORRECTLY SHOWN BUT THE CONTRACTOR IS REQUIRED TO SATISFY HIMSELF AS TO THE COMPLETENESS AND ACCURACY OF THE LOCATIONS. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES FACILITIES SHOWN DIRECTLY, OR INDIRECTLY, FROM HIS OPERATIONS, WHETHER OR NOT SAID FACILITIES ARE SHOWN ON THESE PLANS.

GRADING AND DRAINAGE NOTES

- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUIREMENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLUMBING CODE, UTAH DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL STRIP AND CLEAR THE TOPSOIL, MAJOR ROOTS AND ORGANIC MATERIAL FROM ALL PROPOSED BUILDING AND PAVEMENT AREAS PRIOR TO SITE GRADING. (THE TOPSOIL MAY BE STOCKPILED FOR LATER USE IN LANDSCAPED AREAS.)
- THE CONTRACTOR SHALL REMOVE ALL ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIALS PRIOR TO PLACING GRADING FILL OR BASE COURSE. THE AREA SHOULD BE PROOF-ROLLED TO IDENTIFY ANY SOFT AREAS. WHERE SOFT AREAS ARE ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE SOIL AND REPLACE WITH COMPACTED FILL.
- ALL DEBRIS PILES AND BEAMS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN LANDSCAPED AREAS.
- THE CONTRACTOR SHALL CONSTRUCT THE BUILDING PAD TO THESE DESIGN PLANS AS PART OF THE SITE GRADING CONTRACT, AND STRICTLY ADHERE TO THE SITE PREPARATION AND GRADING REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT.
- THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT, CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING THOSE STREETS.
- THE CONTRACTOR SHALL BE FAMILIAR WITH ALL CONDITIONS AND RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT AND TAKE ALL NECESSARY PRECAUTIONS AND RECOMMENDED PROCEDURES TO ASSURE SOUND GRADING PRACTICES.
- THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH BASINS.
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. 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.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES, AND SLOPES SHOWN.
- THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. ALL CONTRACTOR ACTIVITIES 1 ACRE OR MORE IN SIZE ARE REQUIRED TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN.
- ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION FROM GOVERNING AGENCY.
- THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAYS IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.

LEGEND

SECTION CORNER
EXISTING MONUMENT
PROPOSED MONUMENT
EXISTING REBAR AND CAP
SET ENSIGN REBAR AND CAP
EXISTING WATER METER
PROPOSED WATER METER
EXISTING WATER MANHOLE
PROPOSED WATER MANHOLE
EXISTING WATER BOX
PROPOSED WATER VALVE
EXISTING FIRE HYDRANT
PROPOSED FIRE HYDRANT
PROPOSED FIRE DEPARTMENT CONNECTION
EXISTING SECONDARY WATER VALVE
PROPOSED SECONDARY WATER VALVE
EXISTING IRRIGATION BOX
PROPOSED IRRIGATION VALVE
EXISTING SANITARY SEWER MANHOLE
PROPOSED SANITARY SEWER MANHOLE
EXISTING CATCH BASIN
PROPOSED CATCH BASIN
EXISTING SANITARY CLEAN OUT
PROPOSED SANITARY CLEAN OUT
EXISTING STORM DRAIN CLEAN OUT BOX
PROPOSED STORM DRAIN CLEAN OUT BOX
EXISTING STORM DRAIN INLET BOX
PROPOSED STORM DRAIN CATCH BASIN
EXISTING STORM DRAIN COMBO BOX
PROPOSED STORM DRAIN COMBO BOX
EXISTING STORM DRAIN CLEAN OUT
PROPOSED STORM DRAIN CULVERT
TEMPORARY SAGILET PROTECTION
TEMPORARY IN-LINE INLET PROTECTION
ROOF DRAIN
EXISTING ELECTRICAL MANHOLE
EXISTING ELECTRICAL BOX
EXISTING TRANSFORMER
EXISTING UTILITY POLE
EXISTING LIGHT
PROPOSED LIGHT
EXISTING GAS METER
EXISTING GAS MANHOLE
EXISTING GAS VALVE
EXISTING TELEPHONE BOX
EXISTING TELEPHONE MANHOLE
EXISTING GAS SIGNAL BOX
EXISTING CABLE BOX
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
EXISTING FLOW DIRECTION
EXISTING TREE
PROPOSED SIGN
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
EXISTING FLOW DIRECTION
EXISTING TREE
DENSE VEGETATION

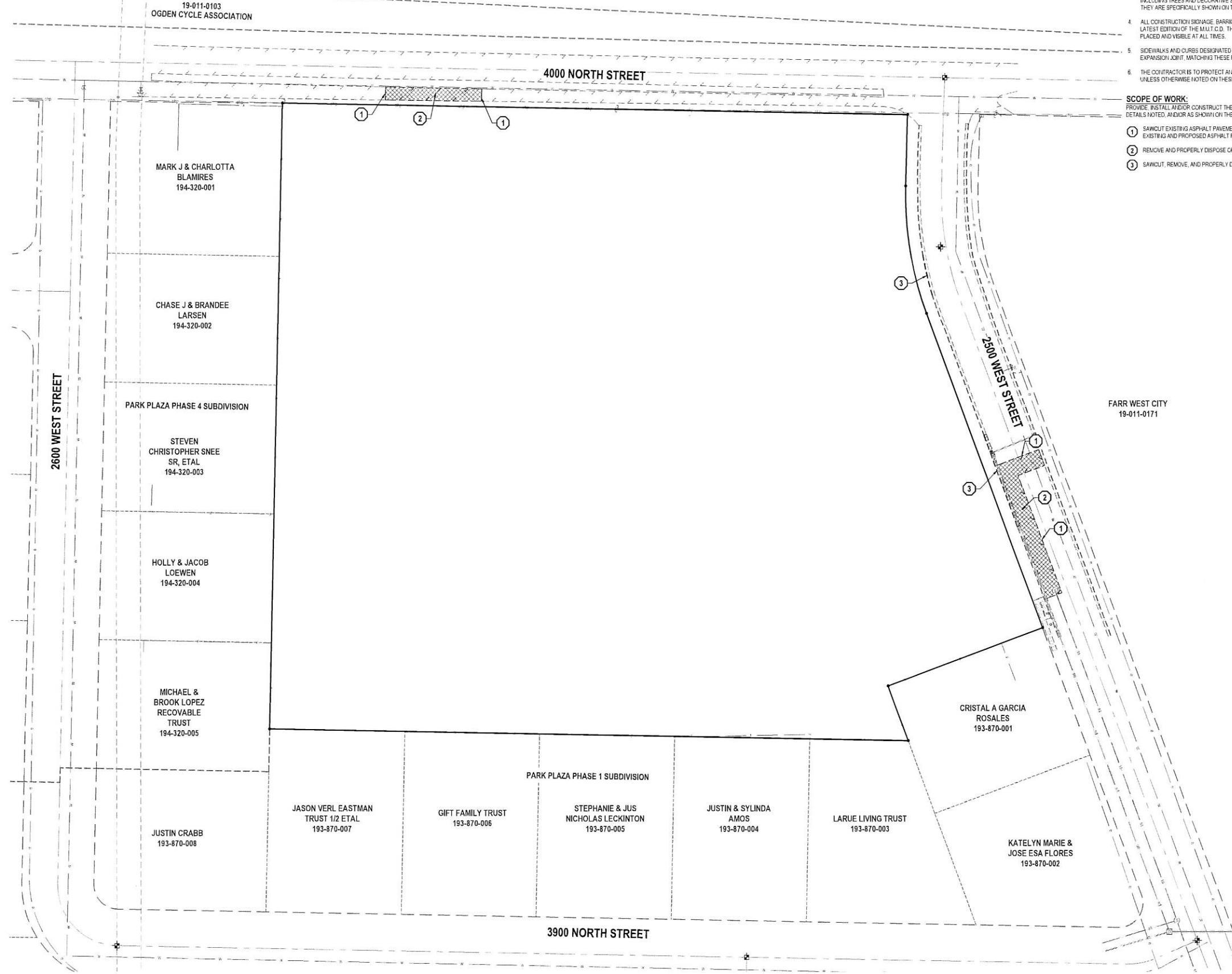
EXISTING EDGE OF ASPHALT
PROPOSED EDGE OF ASPHALT
EXISTING STRIPPING
PROPOSED STRIPPING
EXISTING FENCE
PROPOSED FENCE
EXISTING FLOW LINE
PROPOSED FLOW LINE
GRADE BREAK
EXISTING STORM DRAIN LINE
PROPOSED STORM DRAINLINE
ROOF DRAIN LINE
CATCHMENTS
HIGHWATER LINE
EXISTING SANITARY SEWER
PROPOSED SANITARY SEWER LINE
EXISTING LAND DRAIN LINE
PROPOSED LAND DRAIN LINE
EXISTING CULINARY WATER LINE
PROPOSED CULINARY WATER LINE
EXISTING CULINARY WATER SERVICE LINE
PROPOSED CULINARY WATER SERVICE LINE
EXISTING OVER-EAD POWER LINE
PROPOSED OVER-EAD POWER LINE
EXISTING ELECTRICAL LINE
EXISTING GAS LINE
EXISTING TELEPHONE LINE
ACCESSIBLE ROUTE
SAW CUT LINE
STRAW WATTLE
TEMPORARY BERM
TEMPORARY SILT FENCE
LIMITS OF DISTURBANCE
EXISTING WALL
PROPOSED WALL
EXISTING CONTOURS
PROPOSED CONTOURS
BUILDABLE AREA WITHIN SETBACKS
PUBLIC DRAINAGE EASEMENT
EXISTING ASPHALT TO BE REMOVED
PROPOSED ASPHALT
EXISTING CURB AND GUTTER
PROPOSED CURB AND GUTTER
CONCRETE TO BE REMOVED
EXISTING CONCRETE
PROPOSED CONCRETE
BUILDING TO BE REMOVED
EXISTING BUILDING
PROPOSED



BENCHMARK

STREET MONUMENT 4000 N 2500 W
ELEV = 4244.42

19-002-0004
OGDEN CYCLE ASSOCIATION



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PARK PLAZA
4000 NORTH 2500 WEST
FARR WEST, UTAH



NO. DATE REASON FOR REVIEW

DEMOLITION PLAN

PROJECT NUMBER: 13153
PRINT DATE: 02/27/25
PROJECT MANAGER: T. WILLIAMS
DESIGNED BY: M. ELMER



HORIZONTAL GRAPHIC SCALE
(IN FEET)
0 20 40 60 80

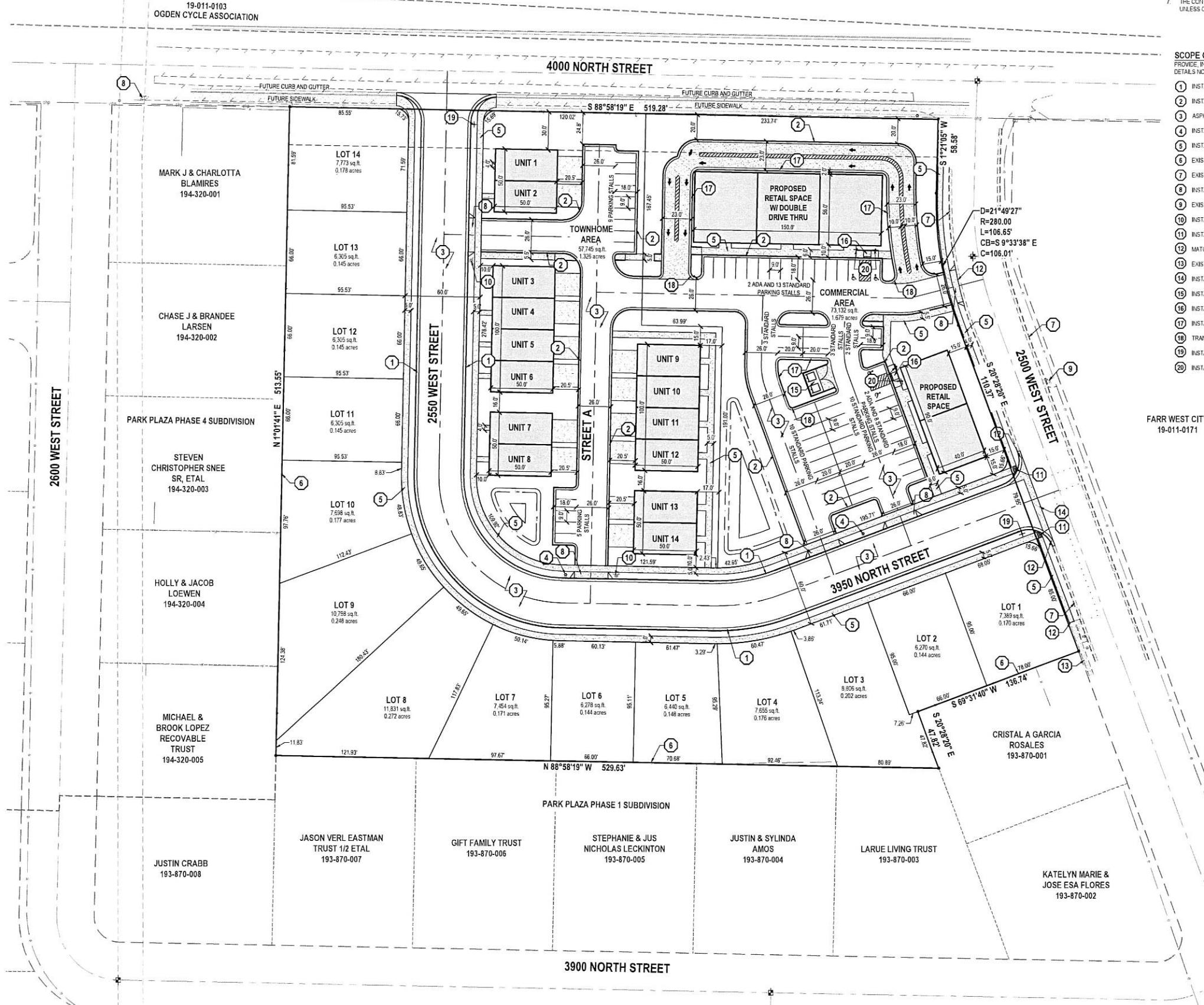
C-100



BENCHMARK

STREET MONUMENT 4000 N 2500 W
ELEV = 4244.42

19-002-0004
OGDEN CYCLE ASSOCIATION



SITE SUMMARY TABLE			
PHASE	DESCRIPTION	AREA (SF)	PERCENTAGE
TOWNHOME AREA	PAVEMENT	21,650 sq.ft.	37.5%
	ROOF	17,500 sq.ft.	30.3%
	LANDSCAPING	18,595 sq.ft.	32.2%
	TOTAL SITE	57,745 sq.ft. 1.325 ACRES	100%
COMMERCIAL AREA	PAVEMENT	37,009 sq.ft.	50.5%
	ROOF	12,000 sq.ft.	16.4%
	LANDSCAPING	24,123 sq.ft.	33.0%
	TOTAL SITE	73,132 sq.ft. 1.670 ACRES	100%
LOT AREA	TOTAL SITE	157,141 sq.ft. 3.607 ACRES	100%
TOTAL PROJECT AREA	TOTAL PROJECT SITE	288,018 sq.ft. 6.612 ACRES	100%

PARKING DATA TABLE	
TOWNHOME PARKING	
STANDARD STALLS	14
ADA - ACCESSIBLE STALLS	0
TOTAL TOWNHOME STALLS	14
COMMERCIAL PARKING	
STANDARD STALLS	49
ADA - ACCESSIBLE STALLS	4
TOTAL COMMERCIAL STALLS	53
TOTAL PROJECT PARKING	TOTAL PARKING STALLS
	67



NO. DATE FOR REVIEW

SITE PLAN

PROJECT NUMBER
13153
PRINT DATE
8/27/25
PROJECT MANAGER
T. Williams
DESIGNED BY
M. Elmer

C-200

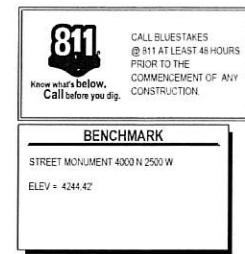
40 0 20 40 80

(IN FEET)

HORZ. 1 inch = 40 ft.

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NORTH OGDEN, UTAH 84044
CONTACT
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FARR WEST, UTAH



GENERAL NOTES

- ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
- ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING BUT NOT LIMITED TO REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL.
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.
- ELEVATION IS HAVE BEEN TRUNCATED FOR CLARITY. XXXX REPRESENTS AN ELEVATION OF 48XXXX ON THESE PLANS.
- LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER OR STORM DRAIN INLETS.
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT BE EXACT. THE INFORMATION PROVIDED IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
- ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
- ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED.
- ALL FACILITIES WITH DOWNSPOUTS/ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM. SEE PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE MINIMUM 1% SLOPE.
- THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE, ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES.
- THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



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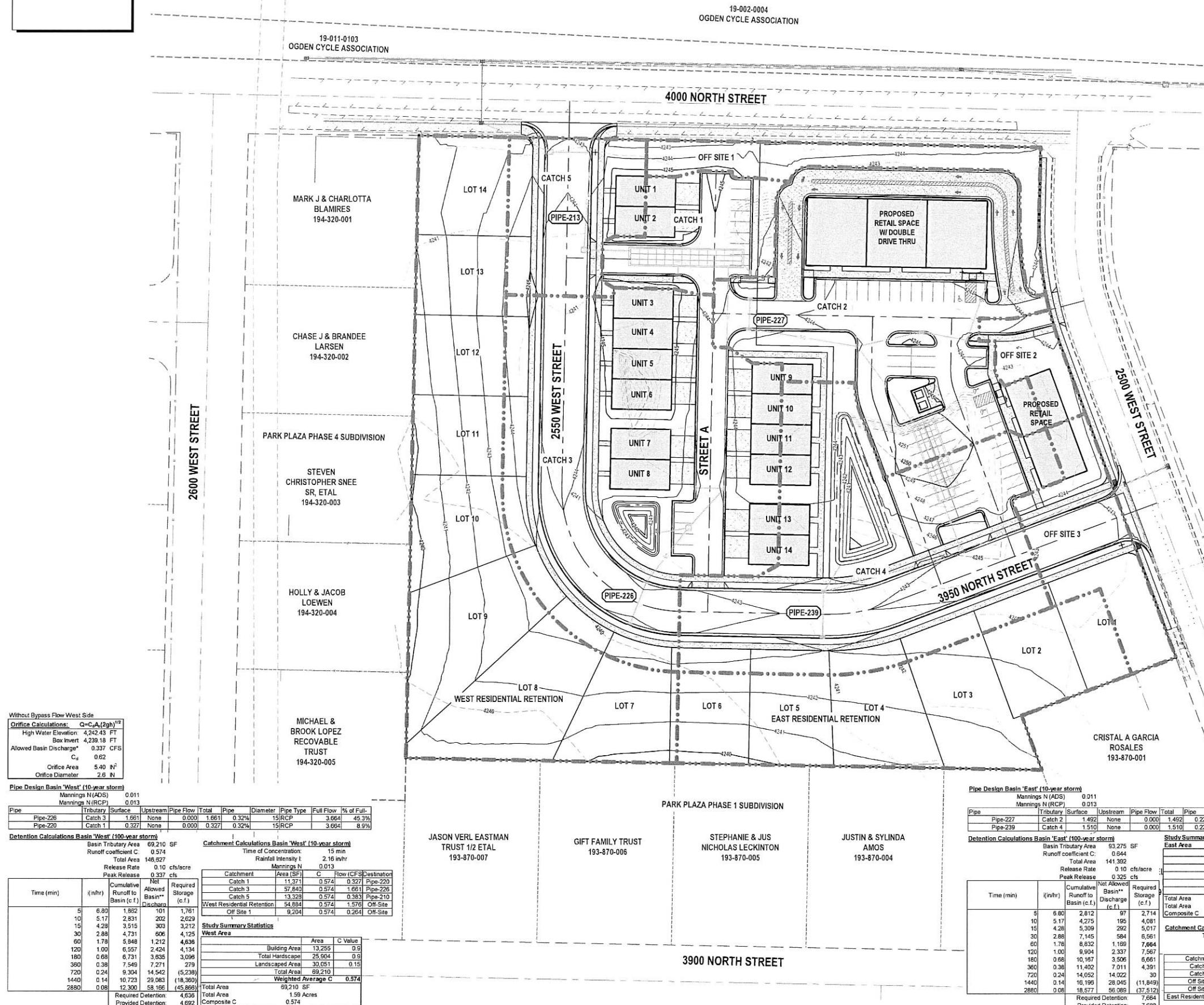


OVERALL GRADING AND DRAINAGE PLAN

PROJECT NUMBER: 13153
PRINT DATE: 8/27/25

PROJECT MANAGER: T.WILLIAMS
DESIGNED BY: M.ELMER

C-300



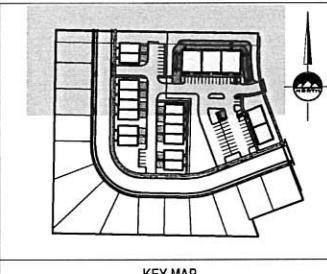


CALL BLUESTAKES
@ 811 AT LEAST 48 HOURS
PRIOR TO THE
COMMENCEMENT OF ANY
CONSTRUCTION.

BENCHMARK

STREET MONUMENT 4000N 2500W
ELEV. 4244.42

19-002-0004
OGDEN CYCLE ASSOCIATION



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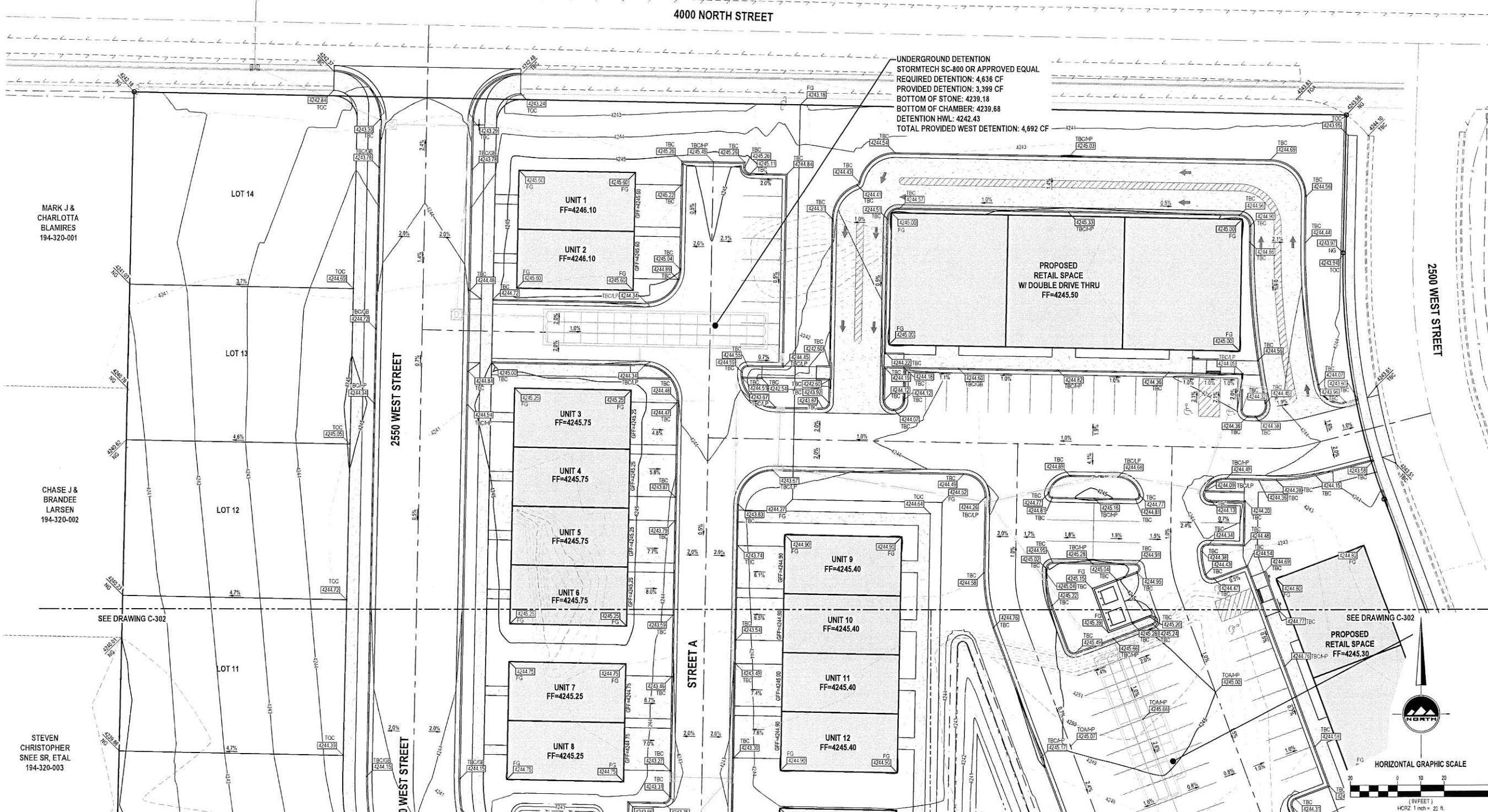
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@ 811 AT LEAST 48 HOURS
PRIOR TO THE
COMMENCEMENT OF ANY
CONSTRUCTION.
Know who's below.
Call before you dig.

BENCHMARK

STREET MONUMENT 4000 N 2500 W
ELEV = 4244.42

CHASE J &
BRANDEE
LARSEN
194-320-002

SEE DRAWING C-301

STEVEN
CHRISTOPHER
SNEE SR, ETAL
194-320-003

HOLLY & JACOB
LOEWEN
194-320-004

MICHAEL & BROOK
LOPEZ RECOVABLE
TRUST
194-320-005

JASON VERN EASTMAN TRUST 1/2 ETAL
193-870-007

GIFT FAMILY TRUST
193-870-006

STEPHANIE & JUS NICHOLAS LECKINTON
193-870-005

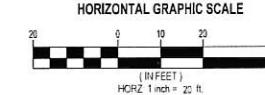
JUSTIN & SYLINDA AMOS
193-870-004

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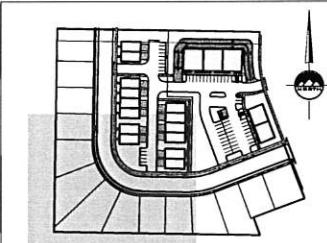
2550 WEST STREET

PARK PLAZA PHASE 1 SUBDIVISION

JUSTIN & SYLINDA AMOS
193-870-004



C-302



KEY MAP
NOT TO SCALE



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PARK PLAZA

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FARR WEST, UTAH



NO. DATE FOR REVIEW

GRADING PLAN

PROJECT NUMBER
13153
PRINT DATE
08/27/2025
PROJECT MANAGER
T. WILLIAMS
DESKOVED BY
M. ELMER

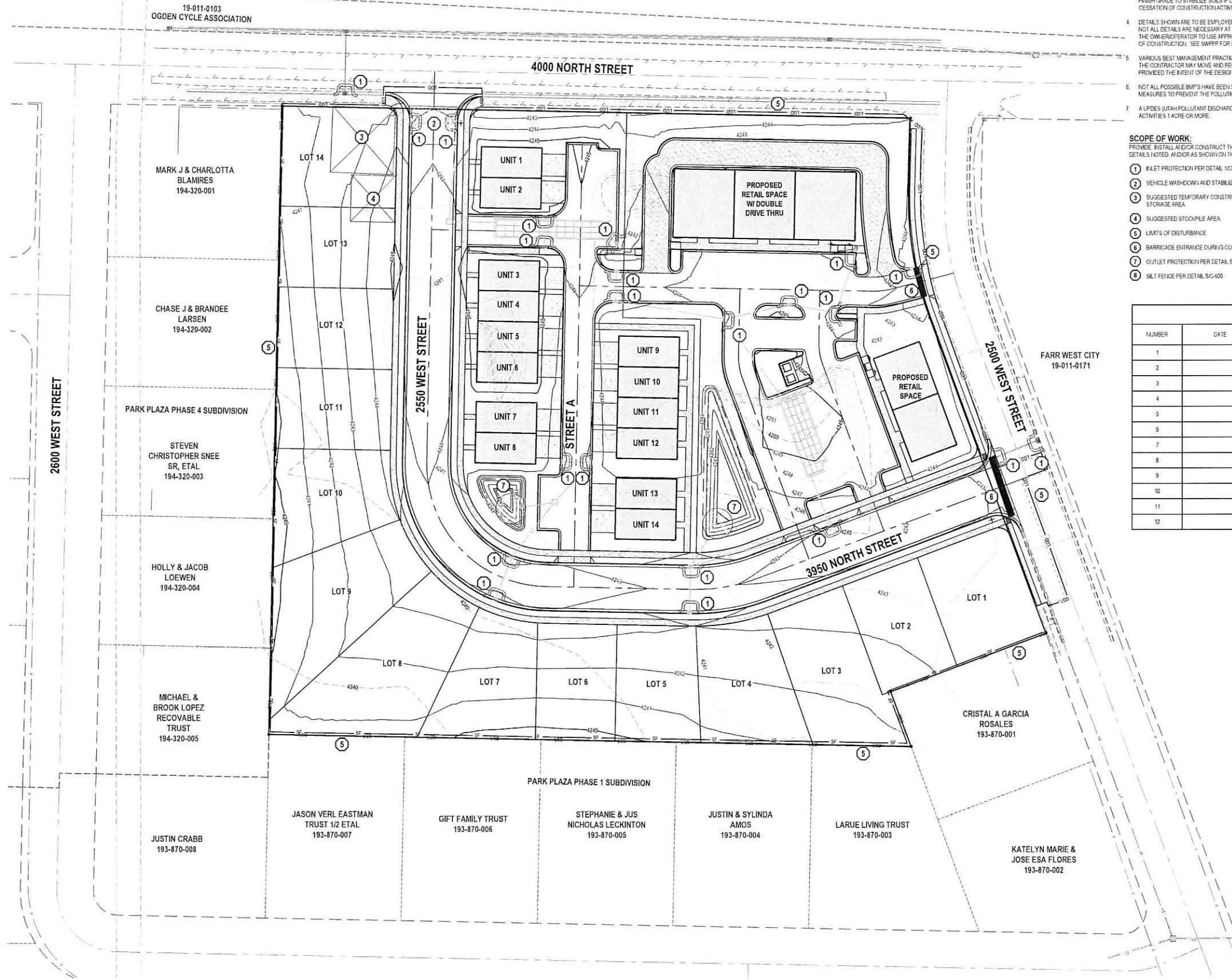


CALL BLUESTAKES
@ 811 AT LEAST 48 HOURS
PRIOR TO THE
COMMENCEMENT OF ANY
CONSTRUCTION

BENCHMARK

STREET MONUMENT 4000 N 2500 W
ELEV = 4244.42

19-002-0004
OGDEN CYCLE ASSOCIATION



GENERAL NOTES

1. THIS PLAN IS DESIGNED AS A FIRST APPRAISAL OF NECESSARY MEANS TO PROTECT THE WATERS OF THE STATE FROM POTENTIAL POLLUTION. IT IS THE RESPONSIBILITY OF THE OWNER/OPERATOR TO ADD WARRANTED BEST MANAGEMENT PRACTICES (BMP'S) AS NECESSARY. MODIFY THOSE SHOWN AS APPROPRIATE AND DELETE FROM THE PROJECT THOSE FOUND TO BE UNNECESSARY. FEDERAL AND STATE LAW ALLOWS THESE UPDATES TO BE MADE BY THE OWNER/OPERATOR ON SITE AND RECORDED BY THE OWNER/OPERATOR ON THE COPY OF THE SWPPP KEPT ON SITE.
2. DISTURBED LAND SHALL BE KEPT TO A MINIMUM. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE IS TEMPORARILY OR PERMANENTLY CEASED. HOWEVER, WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. RESEED DISTURBED LAND WITH NATIVE GRASS MIXTURE WITHIN 14 CALENDAR DAYS OF ACHIEVEMENT OF FINISH GRADE TO STABILIZE SOILS IF LAID IS NOT TO BE RE-WORKED WITHIN 14 CALENDAR DAYS OF THE CESSION OF CONSTRUCTION ACTIVITIES AT THAT LOCATION.
4. DETAILS SHOWN ARE TO BE EMPLOYED TO PROTECT RUNOFF AS APPROPRIATE DURING CONSTRUCTION. NOT ALL DETAILS ARE NECESSARY AT ALL PHASES OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR TO USE APPROPRIATE BEST MANAGEMENT PRACTICES AT THE APPROPRIATE PHASE OF CONSTRUCTION. SEE SWPPP FOR BMP IMPLEMENTATION SCHEDULE.
5. VARIOUS BEST MANAGEMENT PRACTICES HAVE BEEN SHOWN ON THE PLANS AT SUGGESTED LOCATIONS. THE CONTRACTOR MAY MOVE AND RECONFIGURE THESE BMP'S TO OTHER LOCATIONS IF PREFERRED. PROVIDED THE INTENT OF THE DESIGN IS PRESERVED.
6. NOT ALL POSSIBLE BMP'S HAVE BEEN SHOWN. THE CONTRACTOR IS RESPONSIBLE TO APPLY CORRECT MEASURES TO PREVENT THE POLLUTION OF STORMWATER PER PROJECT SWPPP.
7. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE.

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED. THE DETAILS NOTED AND/OR SHOWN ON THE CONSTRUCTION DRAWINGS

1. INLET PROTECTION PER DETAIL 1/C-600
2. VEHICLE WASHDOWN AND STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 2/C-600.
3. SUGGESTED TEMPORARY CONSTRUCTION SITE PARKING, STAGING, DUMPSTER, AND MATERIAL STORAGE AREA.
4. SUGGESTED STOCKPILE AREA.
5. LIMITS OF DISTURBANCE
6. BARRICADE ENTRANCE DURING CONSTRUCTION
7. OUTLET PROTECTION PER DETAIL 5/C-600
8. SILT FENCE PER DETAIL 5/C-600

REVISION SCHEDULE			
NUMBER	DATE	AUTHOR	COMPANY REPRESENTATIVE SIGNATURE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			



No. 5049039
08-27-2025
Cameron Hess, P.E.

NO. DATE REVIEW FOR REVIEW

EROSION CONTROL PLAN

PROJECT NUMBER 13153
PRINT DATE 9/27/25
PROJECT MANAGER T. WILLIAMS
DESIGNED BY M. ELMER

C-500

FGR
MARRIOTT COMPANIES
4690 WEST 2200 NORTH
NORTH OGDEN, UTAH 84494

CONTACT
AMY ROSELEY
PHONE: 801-391-3941

PARK PLAZA

4000 NORTH 2500 WEST
FARR WEST, UTAH

ENSIGN
THE STANDARD IN ENGINEERING
LAYTON
919 North 400 West
Layton, UT 84041
Phone: 801.547.1100

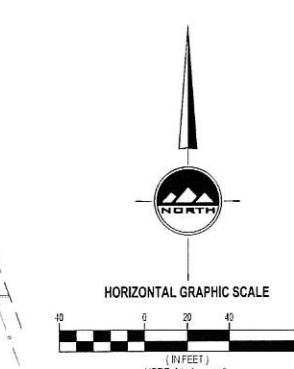
SANDY
Phone: 801.255.0529

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

RICHFIELD
Phone: 435.896.2983

WWW.ENSIGNENG.COM



(IN FEET)
HORZ. 1 inch = 40 ft.

10 20 30 40 50 60 70 80

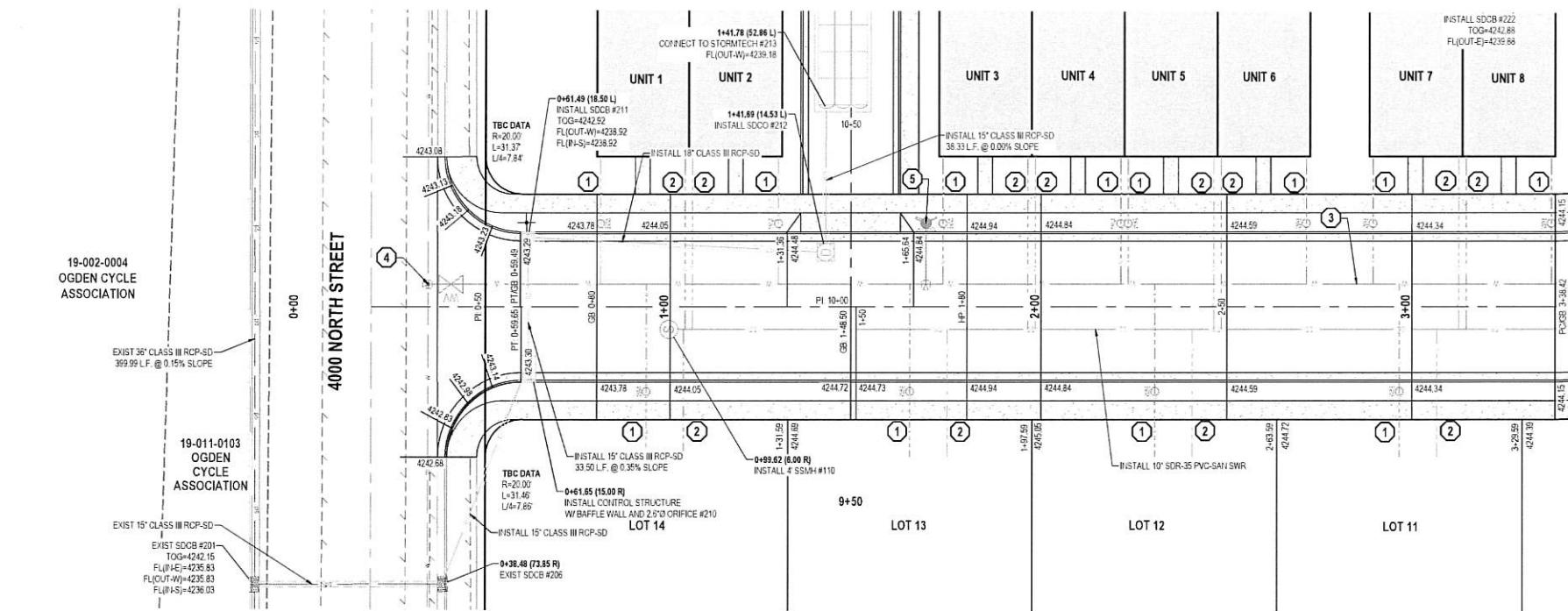
811

CALL BUSTAKES
@ 811 AT LEAST 48 HOURS
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CONSTRUCTION

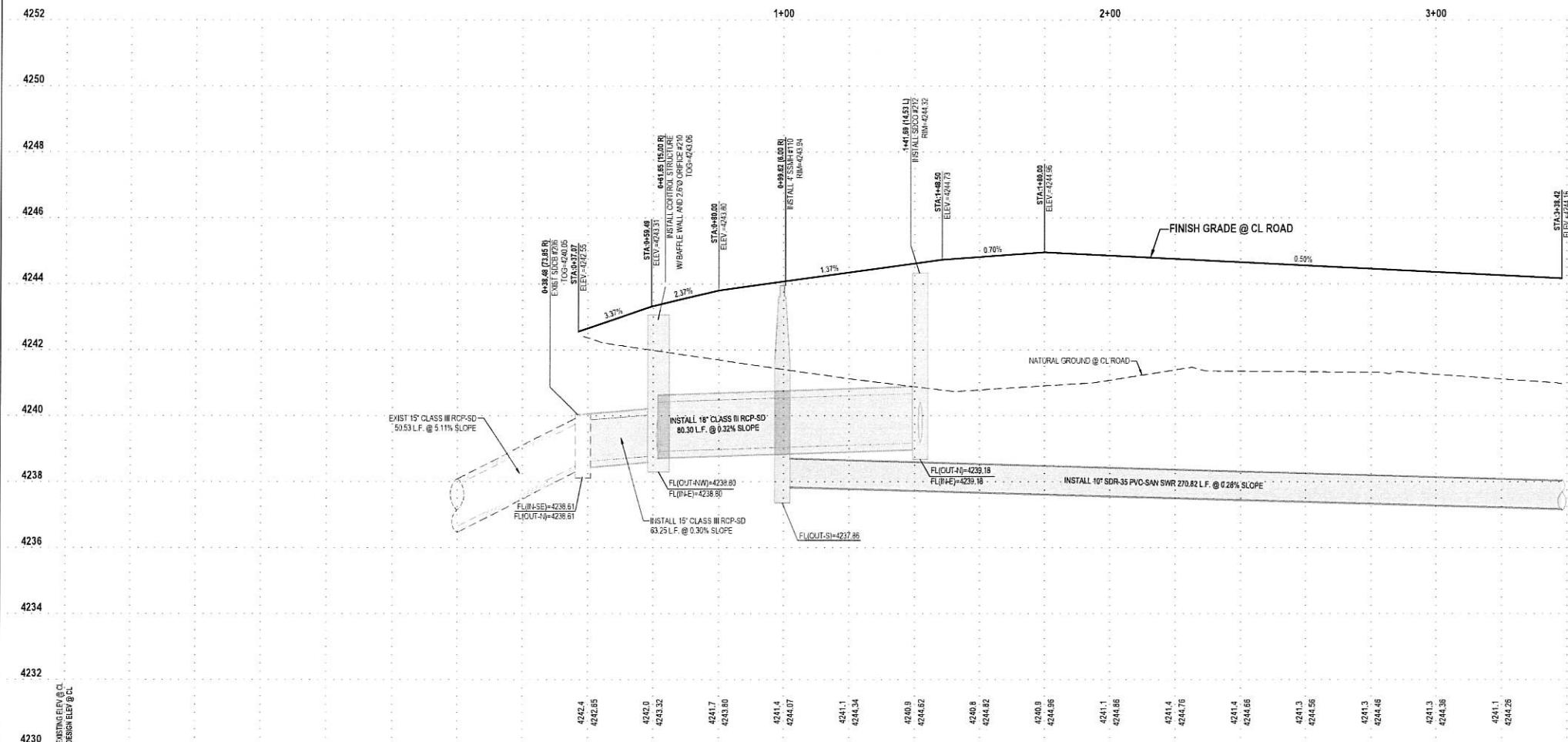
BENCHMARK
STREET MONUMENT 4000 N 2500 W
ELEV = 4244.42

SCOPE OF WORK:
PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR
REFERENCED. THE DETAILS NOTED AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS
DISTRICT STANDARDS AND SPECIFICATIONS

1. INSTALL 3/4" TYPE K COPPER SERVICE CONNECTION PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS
2. INSTALL 4" SANITARY SEWER SERVICE LATERAL @ 2.0% MINIMUM SLOPE PER FARR WEST CITY STANDARDS AND SPECIFICATIONS
3. INSTALL 8" C900 DR18 PVC CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS
4. FIELD LOCATE AND CONNECT TO ENST CULINARY WATER PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS
5. INSTALL FIRE HYDRANT AND VALVE PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS



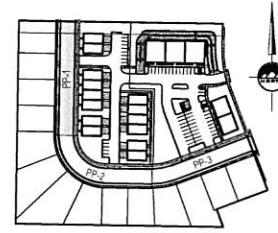
2550 WEST STREET



2550 WEST STREET
PLAN AND PROFILE

PROJECT NUMBER
13153
PRINT DATE
9/27/25
PROJECT MANAGER
T.WILLIAMS
DESIGNED BY
M.ELMER

PP-1



KEY MAP
NOT TO SCALE



LAYTON
919 North 400 West
Layton, UT 84041
Phone: 801.547.1100

SANDY
Phone: 801.255.0529

TOOELE
Phone: 435.843.3590

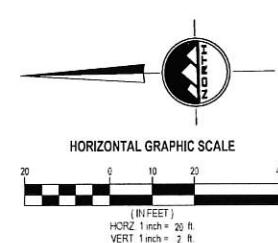
CEDAR CITY
Phone: 435.865.1453

RICHFIELD
Phone: 435.896.2983

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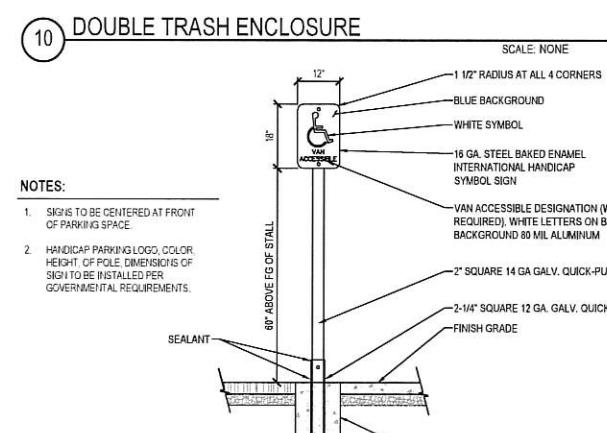
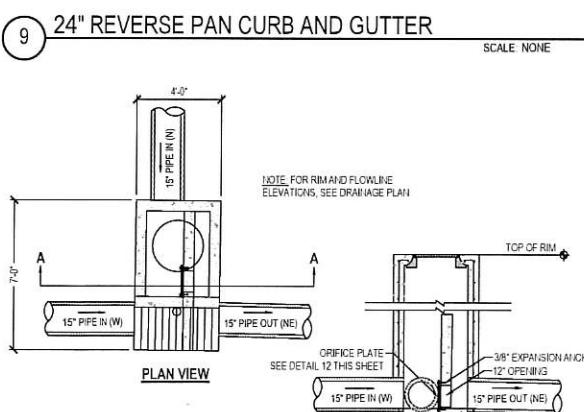
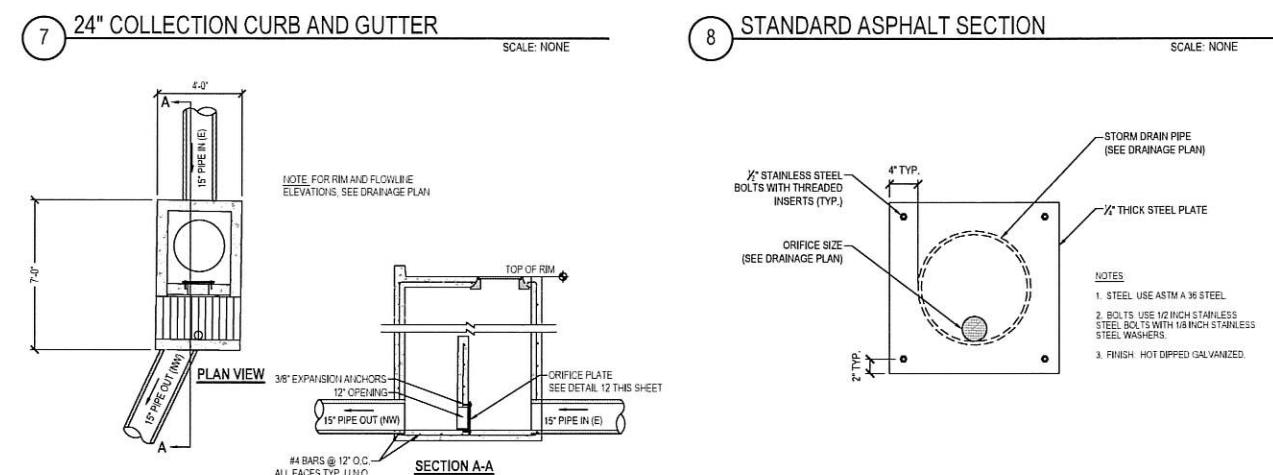
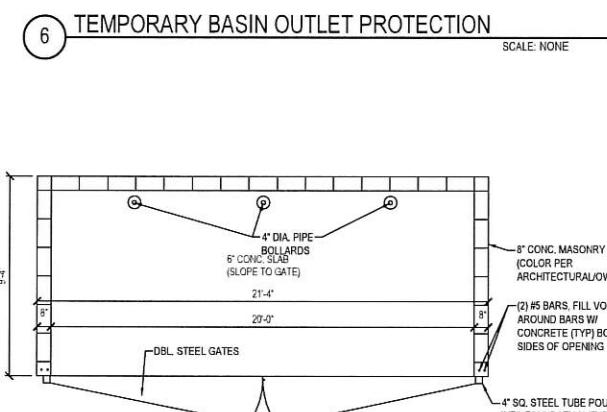
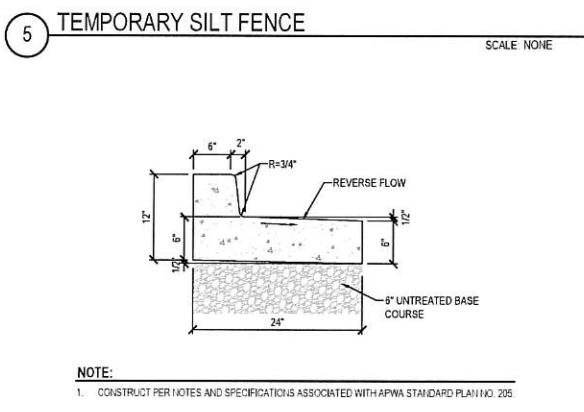
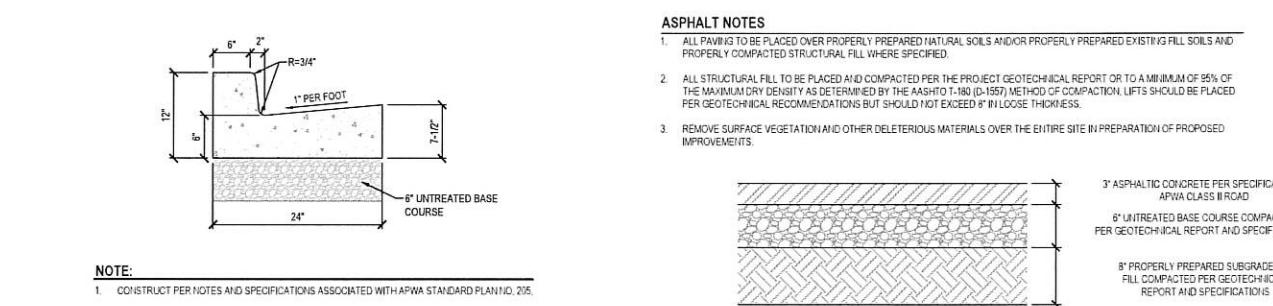
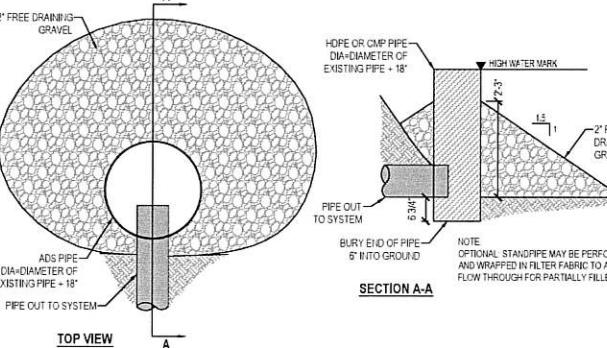
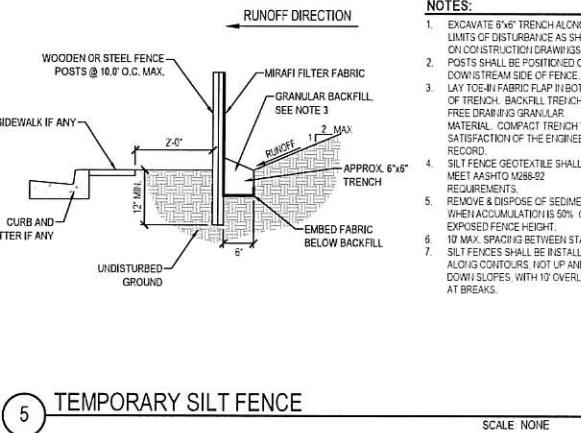
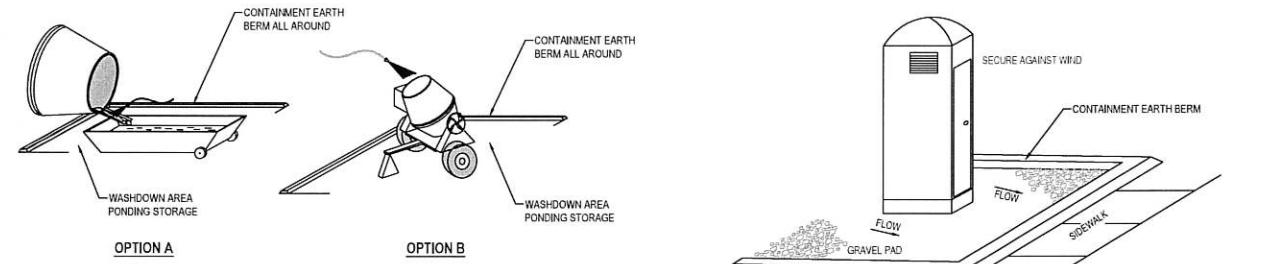
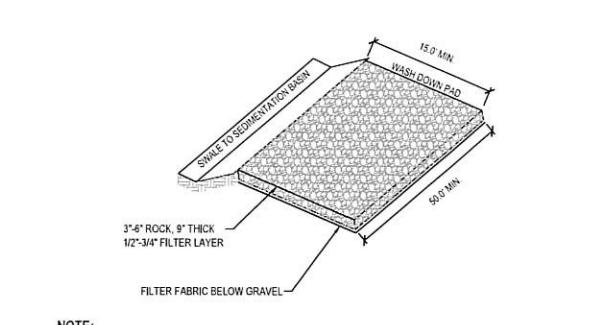
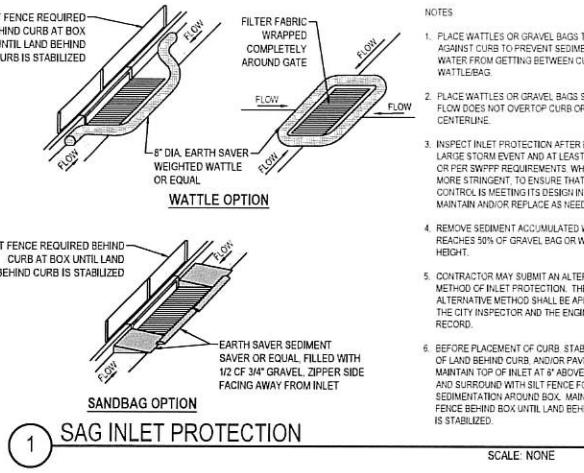
FOR
MARRIOTT COMPANIES
4960 WEST 220 NORTH
NORTH GEDEN, UTAH 84044

CONTACT
AMY RUSKELEY
PHONE: 801-381-3941



PARK PLAZA

4000 NORTH 2500 WEST
FARR WEST, UTAH



NO. DATE REVISION FOR REVIEW

DETAILS

PROJECT NUMBER 13153 PRINT DATE 9/27/25
PROJECT MANAGER T.WILLIAMS DESIGNED BY M.ELMER

C-600

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO:	



ADS
SiteAssistTM
FOR STORMTECH
INSTALLATION INSTRUCTIONS
VISIT OUR APP



13153 PARK PLAZA SC-800 WEST

FARR WEST, UT, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-800.

2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.

3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.

5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCE.

6. CHAMBERS SHALL BE DESIGNED AS ARCHES IN A CONFIGURATION DETERMINED IN ACCORDANCE WITH ASTM F2767, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALLS FOR STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER (WITH PARKED 1-WEEK) AASHTO DESIGN TRUCK.

7. REQUIREMENTS FOR HANDLING AND INSTALLATION:

- TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
- TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
- TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, 3) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 750 LB/INCH, THE ASC IS DEFINED IN SECTION 6.2.9 OF ASTM F2418, AND 4) TO RESIST CHAMBER COLLAPSE, THE CHAMBER MUST NOT SUSTAIN A COMBINED STRESS AT INTEGRATED TEMPERATURES ABOVE 73° F (23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLOR.

8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED, UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:

- THE STRUCTURAL EVALUATION SHALL BE SEALLED BY A REGISTERED PROFESSIONAL ENGINEER.
- THE STRUCTURAL EVALUATION SHALL STATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2767 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
- THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.

9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

10. MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER, SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE, DUE TO THE ADAPTION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.

11. ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS, TO MINIMIZE THE LEAKAGE POTENTIAL OF LINE SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-800 SYSTEM

1. STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLER.
2. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/SC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
 - STONES OUTER LOCATED OFF THE CHAMBER BED.
 - ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELLED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEALED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 3" (75 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE: AASHTO M3 #3, 357, 4, 467, 5, 56, OR 57.
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/SC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-800 CHAMBERS IS LIMITED:
 - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
 - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/SC-780 CONSTRUCTION GUIDE".
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/SC-800/SC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

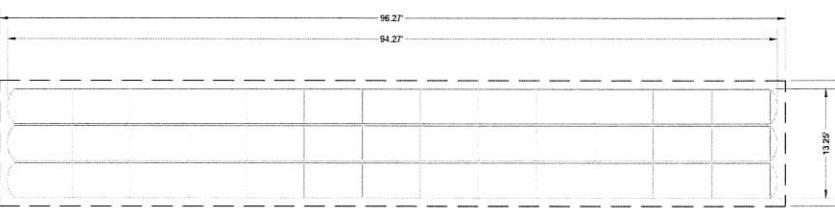
CONTACT STORMTECH AT 1-800-821-6710 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

PROPOSED LAYOUT	CONCEPTUAL ELEVATIONS
39 STORMTECH SC-800 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT UNPAVED): 11.75
6 STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (PAVED WITH TRAFFIC): 5.00
6 STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC): 4.50
40 STONE VOID	MINIMUM ALLOWABLE GRADE (TOP OF PAVEMENT): 4.50
3399 (COVER STONE INCLUDED)	TOP OF STONE: 3.75
(COVER STONE INCLUDED)	TOP OF SC-800 CHAMBER: 0.75
(BASE STONE INCLUDED)	BOTTOM OF SC-800 CHAMBER: 0.50
1469 (SYSTEM PERIMETER (ft))	BOTTOM OF STONE: 0.00

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT ¹ MAX FLOW
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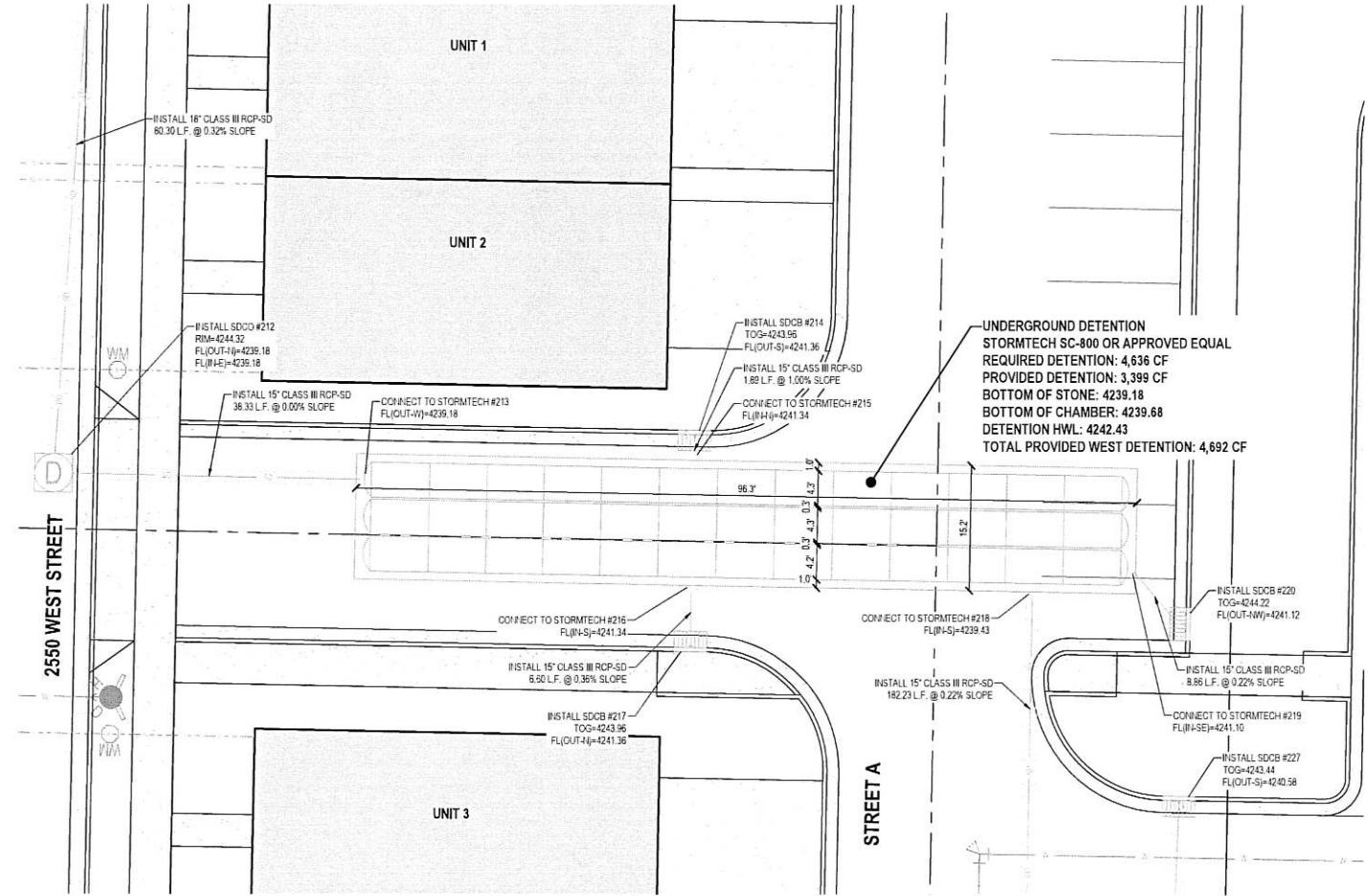
¹INVERT ABOVE BASE OF CHAMBER

13153 PARK PLAZA SC-800 WEST	FARR WEST, UT, USA	DRAWN: CG	CHECKED: MA
DATE: 08/27/2025	PROJECT #: 13153	FOR MARRIOTT COMPANIES 4690 WEST, Z20 NORTH NORTH OGDEN, UTAH 84404	
CONTACT: AM ROSKELLEY PHONE: 801-391-3041		WWW.ENSIGNENG.COM	



NOTES
• THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
• NOT FOR CONSTRUCTION. THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

SHEET 2 OF 4

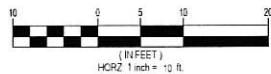


NO. 5049039
08-27-2025

WEST STORMTECH
DETAILS

PROJECT NUMBER
13153
PRINT DATE
08/27/2025
PROJECT MANAGER
T.J.WILLIAMS
DECODED BY
M.ELMER

C-601



4000 NORTH 2500 WEST
FARR WEST, UTAH

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	



13153 PARK PLAZA SC-800 EAST

FARR WEST, UT, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

- CHAMBERS SHALL BE STORMTECH SC-800
- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
- THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 2) MAXIMUM PERMANENT LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESCRIBED.
- CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F287, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: (1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER (2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND (3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
- REQUIREMENTS FOR HANDLING AND INSTALLATION
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL INTERLOCKING STANCHION LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, (a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN 1.05 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, (b) THE STIFFNESS CONSTANT SHALL BE GREATER THAN 1.05 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F287 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO DESIGN TRUCK.
 - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL NOT BE THE 75-YEAR MODULUS USED FOR DESIGN.
- CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
- MANIFOLD SIZE IS TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #32 FOR MANIFOLD SIZING GUIDANCE. DUE TO THE ADAPTION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS. TO MINIMIZE THE LEAKAGE POTENTIAL OF LINER SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-800 SYSTEM

- STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
 - STONE SHOOTER LOCATED OFF THE CHAMBER BED.
 - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HCE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE LEVELLED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEALED PRIOR TO PLACING STONE.
- MAINTAIN MINIMUM - 3" (75 mm) SPACING BETWEEN THE CHAMBER ROWS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE. AASHTO M43 #3, 357.4, 487.5, 58, OR 57.
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
- ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

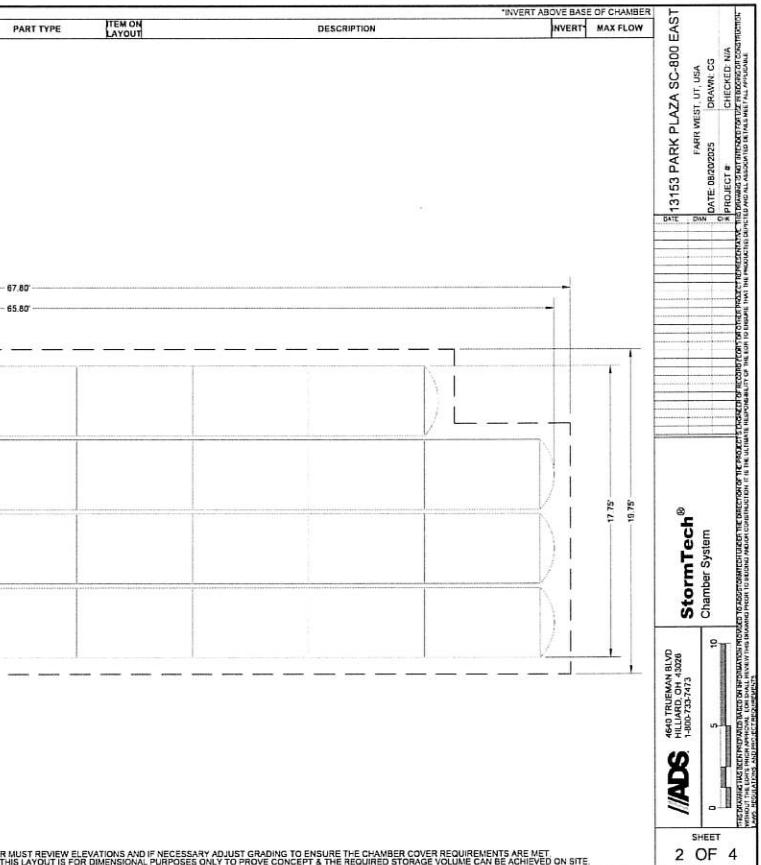
NOTES FOR CONSTRUCTION EQUIPMENT

- STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
- THE USE OF CONSTRUCTION EQUIPMENT OVER SC-800 CHAMBERS IS LIMITED.
 - NO EQUIPMENT IS ALLOWED ON BARE CHAMBER BEDS.
 - NO EQUIPMENT IS ALLOWED ON FOUNDATION STONE OR SUBGRADE.
 - ON EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
- FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

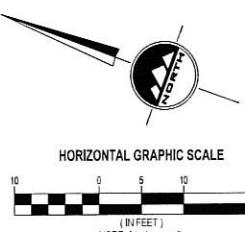
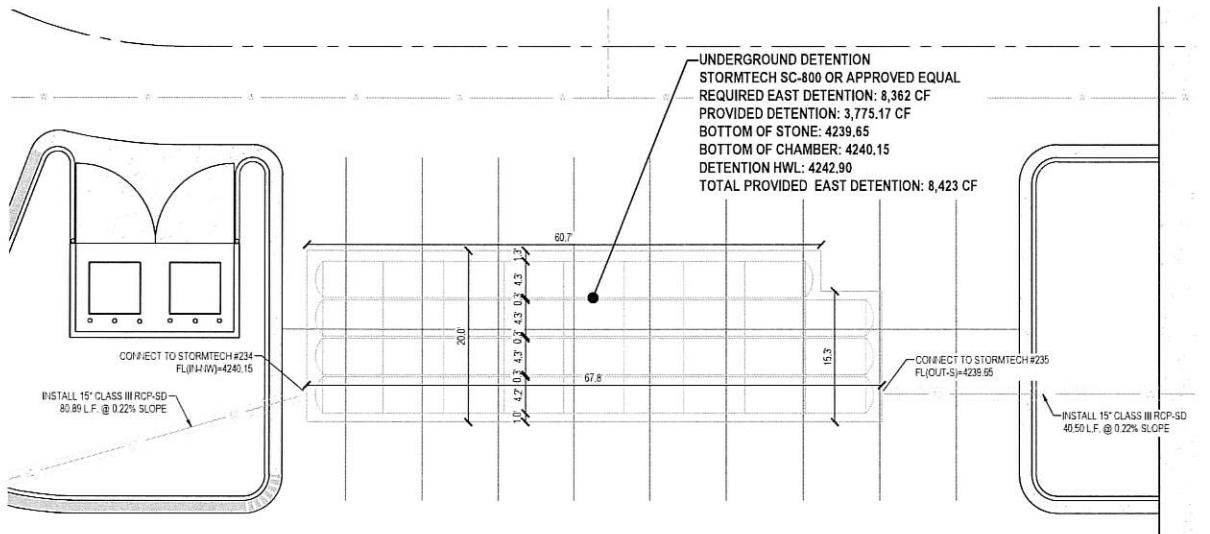
USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-800-821-6710 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

PROPOSED LAYOUT		CONCEPTUAL ELEVATIONS	
35 STORMTECH SC-800 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UPFILLED)	11.35	
8 STORMTECH SC-800 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	5.00	
6 STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UPFILLED NO TRAFFIC)	4.55	
12 STONE Voids	MINIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UPFILLED)	4.55	
40 STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	4.55	
(PERIMETER STONE INCLUDED)	TOP OF STONE	3.75	
(COVER STONE INCLUDED)	BOTTOM OF SC-800 CHAMBER	0.55	
(BASE STONE INCLUDED)	BOTTOM OF STONE	0.05	
1307 1 (SYSTEM PERIMETER (ft))			



SHEET 2 OF 4



PROJECT NUMBER
13153
PRINT DATE
8/27/25
PROJECT MANAGER
T.WILLIAMS
DESIGNED BY
M.ELMER
C-603

PARK PLAZA

4000 NORTH 2500 WEST
FARR WEST, UTAH

PROFESSIONAL ENGINEER
No. 5049039
08-27-2025
STAFF OF UTAH
CAMERON HESS PRESTON

EAST STORMTECH
DETAILS

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CS
CHECKED: N/A
P.D.C. # 8
DATE: 08/27/2025
TIME: 10:45 AM
FOR: MARRIOTT COMPANIES
4650 WEST 220 NORTH
NORTH OGDEN, UTAH 84044
CONTACT: AMY ROSEKELLY
PHONE: 801-391-3041
WWW.ENSIGNENG.COM

LAYTON
919 North 400 West
Layton, UT 84041
Phone: 435.865.1100

SANDY
Phone: 801.255.0529

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

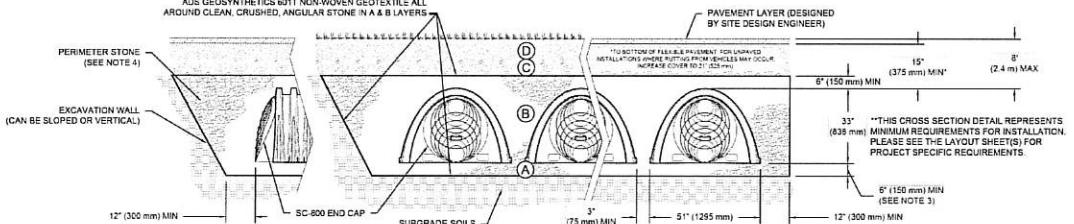
RICHFIELD
Phone: 435.896.2983

ACCEPTABLE FILL MATERIALS: STORMTECH SC-800 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('A' LAYER) TO 15" (375 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.	BEGIN COMPACTION AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR LAYER 'C'. USE A VIBRATORY COMPACTOR FOR UNPAVED OR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ³	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57 NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ²	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57 PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE ^{3,4}

PLEASE NOTE:

1. ALL LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR, FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTION IN 6" (150 mm) MAX LIFTS USING TWO FULL COVERS WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. LAYER 'C' IS PLACED AS A SUBLAYER CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-800 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 750 LBS/FT², AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLOR.

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 3 OF 4

SC-800 TECHNICAL SPECIFICATION
NTS
OVERLAP NEXT CHAMBER HERE
(OVER SMALL CORRUGATION)
13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 4 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 5 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 6 OF 4

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DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 7 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 8 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 9 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 10 OF 4

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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 11 OF 4

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PROJECT #: 13153
SHEET: 12 OF 4

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PROJECT #: 13153
SHEET: 13 OF 4

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PROJECT #: 13153
SHEET: 14 OF 4

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PROJECT #: 13153
SHEET: 15 OF 4

13153 PARK PLAZA SC-800 EAST
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PROJECT #: 13153
SHEET: 16 OF 4

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PROJECT #: 13153
SHEET: 17 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 18 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 19 OF 4

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PROJECT #: 13153
SHEET: 20 OF 4

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PROJECT #: 13153
SHEET: 21 OF 4

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PROJECT #: 13153
SHEET: 22 OF 4

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PROJECT #: 13153
SHEET: 23 OF 4

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PROJECT #: 13153
SHEET: 24 OF 4

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PROJECT #: 13153
SHEET: 25 OF 4

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PROJECT #: 13153
SHEET: 26 OF 4

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PROJECT #: 13153
SHEET: 27 OF 4

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PROJECT #: 13153
SHEET: 28 OF 4

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SHEET: 29 OF 4

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SHEET: 30 OF 4

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SHEET: 31 OF 4

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SHEET: 32 OF 4

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SHEET: 33 OF 4

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SHEET: 34 OF 4

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SHEET: 35 OF 4

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SHEET: 36 OF 4

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PROJECT #: 13153
SHEET: 37 OF 4

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PROJECT #: 13153
SHEET: 38 OF 4

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PROJECT #: 13153
SHEET: 39 OF 4

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PROJECT #: 13153
SHEET: 40 OF 4

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SHEET: 41 OF 4

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PROJECT #: 13153
SHEET: 42 OF 4

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SHEET: 43 OF 4

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SHEET: 44 OF 4

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SHEET: 45 OF 4

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SHEET: 46 OF 4

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SHEET: 47 OF 4

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SHEET: 48 OF 4

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SHEET: 49 OF 4

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SHEET: 50 OF 4

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PROJECT #: 13153
SHEET: 51 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 52 OF 4

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PROJECT #: 13153
SHEET: 53 OF 4

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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 54 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 55 OF 4

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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 56 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 57 OF 4

13153 PARK PLAZA SC-800 EAST
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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 58 OF 4

13153 PARK PLAZA SC-800 EAST
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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 59 OF 4

13153 PARK PLAZA SC-800 EAST
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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 60 OF 4

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DATE: 08/20/2025
PROJECT #: 13153
SHEET: 61 OF 4

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FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 62 OF 4

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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 63 OF 4

13153 PARK PLAZA SC-800 EAST
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DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 64 OF 4

13153 PARK PLAZA SC-800 EAST
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CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 65 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 66 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 67 OF 4

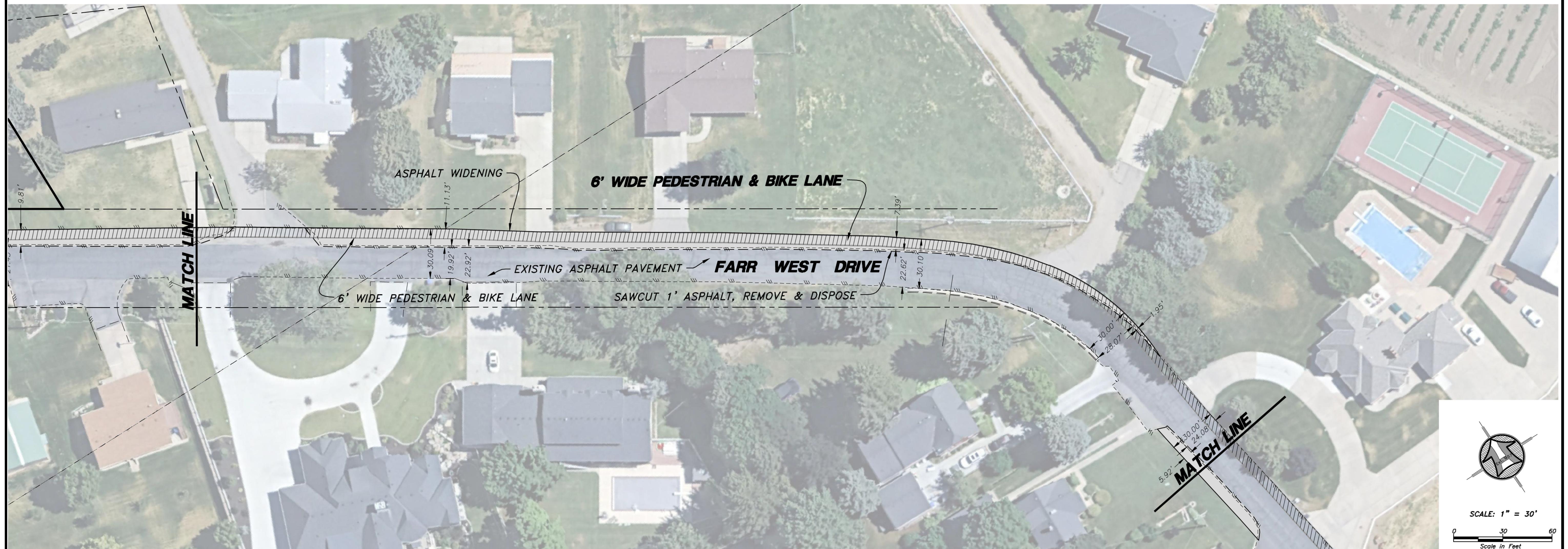
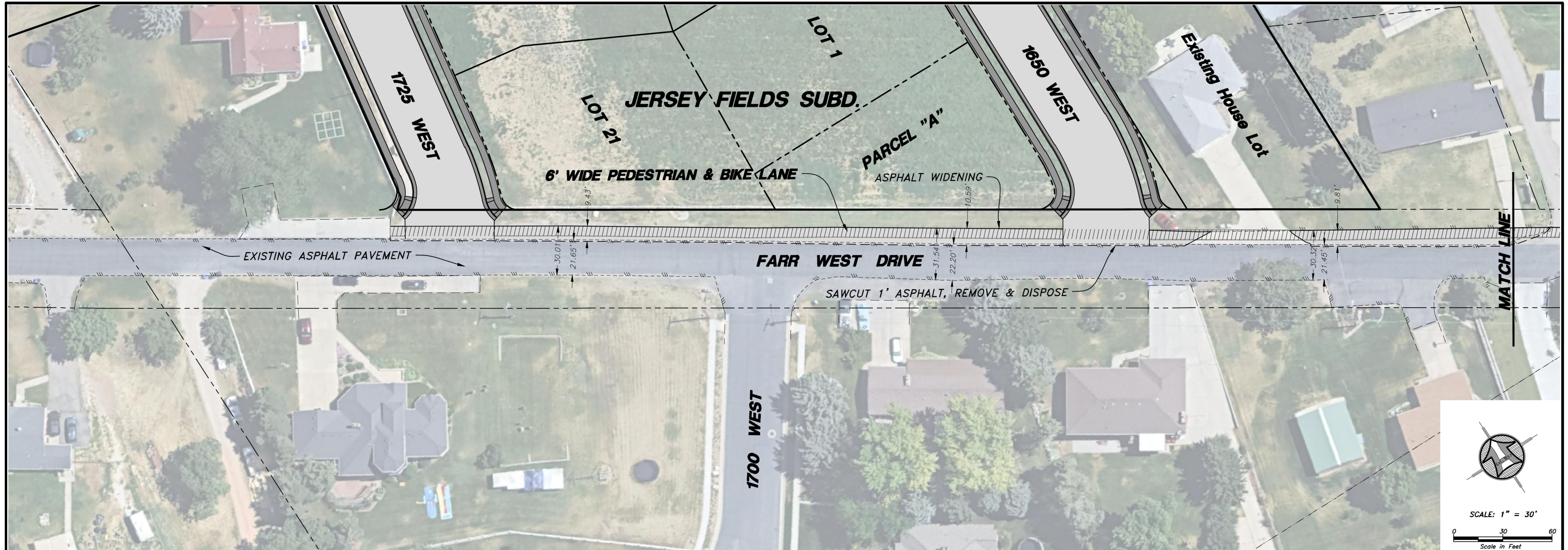
13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 68 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 69 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 70 OF 4

13153 PARK PLAZA SC-800 EAST
FARR WEST, UT, USA
DRAWN: CG
CHECKED: NA
DATE: 08/20/2025
PROJECT #: 13153
SHEET: 71 OF 4

13153 PARK PLAZA



PEDESTRIAN & BIKE LANE

Sheet 1 of 2 Sheets

HAI

Drawn By: MBl Date: 10/31/25
Designed By: _____
Checked By: _____
Approved By: _____
Scale: 1" = 30'
Drawing File: 24-127 V23 PP.dwg
JOB NUMBER: 24-127

HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
538 North Main Street, Brigham, Utah 84302
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SITE PLAN FOR

1700 WEST & FARR WEST DRIVE

WEBER COUNTY, UTAH

A Part of the Southwest Quarter of Section 35

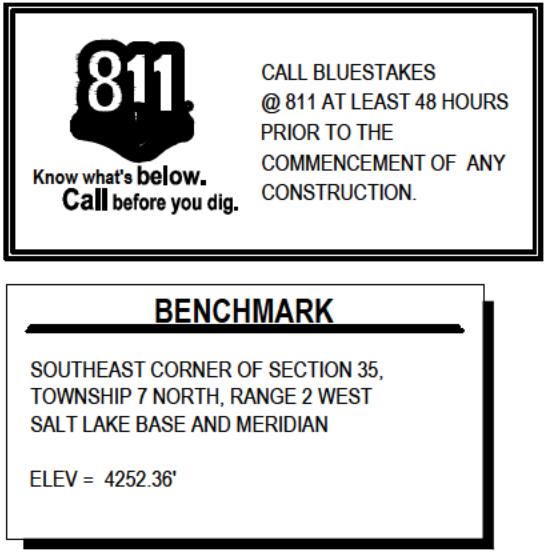
Township 7 North, Range 2 West, S.C.B.M.

Sheet 1 of 2 Sheets

1

2

Revision



LAND USE TABLE		
UNIT TYPE	QUANTITY	PERCENTAGE
6,000 sq ft. LOT	65	22.5%
70-100' W DE LOT	87	30.3%
110' WIDE MIN MUM LOT	43	15.5%
TOWNHOMES	56	20.7%
45X55 AND 55X55 UNITS	32	11.0%
TOTAL LOTS / UNITS	283	
SINGLE FAMILY LOT AREA	2,268,509 sq ft.	
TOWNHOME AREA	209,265 sq ft.	
45X55 AND 55X55 UNIT AREA	259,902 sq ft.	
OPEN SPACE	408,072 sq ft.	10.3%
PUBLIC ROADWAY	846,496 sq ft.	
TOTAL PROJECT AREA	3,926,640 sq ft / 90.14 acres	
TOTAL PROJECT DENSITY	3.14 UNITS/ACRE	

BENCHMARK

SOUTHEAST CORNER OF SECTION 35,
TOWNSHIP 7 NORTH, RANGE 2 WEST
SALT LAKE BASE AND MERIDIAN
ELEV = 4252.36'

