

FARR WEST CITY COUNCIL AGENDA

November 20, 2025 at 6:30 p.m. City Council Chambers 1896 North 1800 West Farr West, UT 84404

Notice is hereby given that the City Council of Farr West City will hold its regular meeting at 6:30 p.m. on Thursday, November 6, 2025 at the Farr West City Hall, 1896 North 1800 West, Farr West

Regular Meeting

Call to Order - Mayor Ken Phippen

- 1. Opening Ceremony
 - a. Opening Prayer
 - b. Pledge of Allegiance
- 2. Comments/Reports
 - a. Public Comments (2 minutes)
 - b. Report from the Planning Commission
- 3. Consent Items
 - a. Assignments and directions for Planning Commission
 - b. Consider approval of minutes dated October 16, 2025
 - c. Consider approval of bills dated November 5, 2025
- 4. Business Items
 - a. Consideration of the request for residential business license Rita Tyler House Keeping
 - b. Consideration of a conditional use permit for Steve Petersen for a 14, 625 square foot pole barn located at 2444 West 2000 North *Steve Petersen*
 - Consideration of a sign for Rocky Mountain Fence Inc located at 2202 North 2000 West Levi Call
 - d. Consideration of the Park Plaza Court Preliminary Subdivision Plat Golden Land Management
 - e. Consideration of Resolution No. 2025-02, adopting Wildland-Urban Interface (WUI) building Code Standards and a WUI zone map for compliance with Utah House Bill 48 (2025)
 - f. Consideration of Resolution No. 2025-03, approving the application for the LWCF grant *Lyle Farl*
 - g. Consideration of canceling the December 18, 2025 City Council Meeting
- 5. Mayor/Council Follow-up
 - a. Report on Assignments
- 6. 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 14, 2025.

Lindsay Afuvai Recorder

Application for Residential Business License

FARR WEST CITY

Application date: Oct. 31, 2025	R WEST CITY
Owner Name: Rita Tyler	
Owner Address: 1111 N, 2000 W. City: Farr West State:	UT Zip: 84404
Telephone: 801-916-9882 Fax: Email: vita. +	yler 28@yahoo.
Business Name: House Keeping DBA:	
State Sales Tax ID #State License #01139163	34
If a daycare of preschool, number of own children:; number of other children	:
Describe your type of business in detail: Clean homes, bathroom,	Kitchen,
umidows, dust, vacuum.	
Businesses that require Health Department inspection and permit: ANY business that is cares, nursing and assisted livings. Health Department Permit # or check if not applicable	
All daycares are required to undergo a fire inspection from Weber Fire District. Please co Weber Fire District at 801-782-3580 to schedule the inspection. Proof of passed inspection with the business license application before any approval is given.	
Please initial each box acknowledging you understand and comply with the ordinance red City Ordinance, Chapter 5.16)	juirements (Farr West
Only persons who are bona fide residents of the premises shall be engaged in the occupation.	business or
The business shall not physically change or alter the exterior of the dwelling.	
No business signs or advertising will be on the premises.	
The business will not cause an increase in vehicular traffic.	
The business will not require additional off street parking beyond that normally	required for
residential uses.	
The business will meet all applicable safety, fire, building and health codes.	

- The business will not produce noise, dust, odors, noxious fumes glare or other hazards to safety and health which are emitted from and may be discernible beyond the premises. Residential businesses may not create a public nuisance as defined by State law or this code.
- The business will not create a hazard by using flammable, explosive or other dangerous materials or by keeping or raising animals which are capable of inflicting harm or discomfort or endangering the health and safety of any person or property.
- Any nursery or daycare use of the dwelling shall comply with state laws governing such use.
- √ If the business is conducted within the living quarters of the home, it will not occupy more than 25% of the main floor area, or more than 400 square feet of the home. If conducted within the garage, it shall not occupy more than 33% of the garage area. *Businesses in accessory building may use the whole structure for business use.

Residential Business License Fee \$30.00

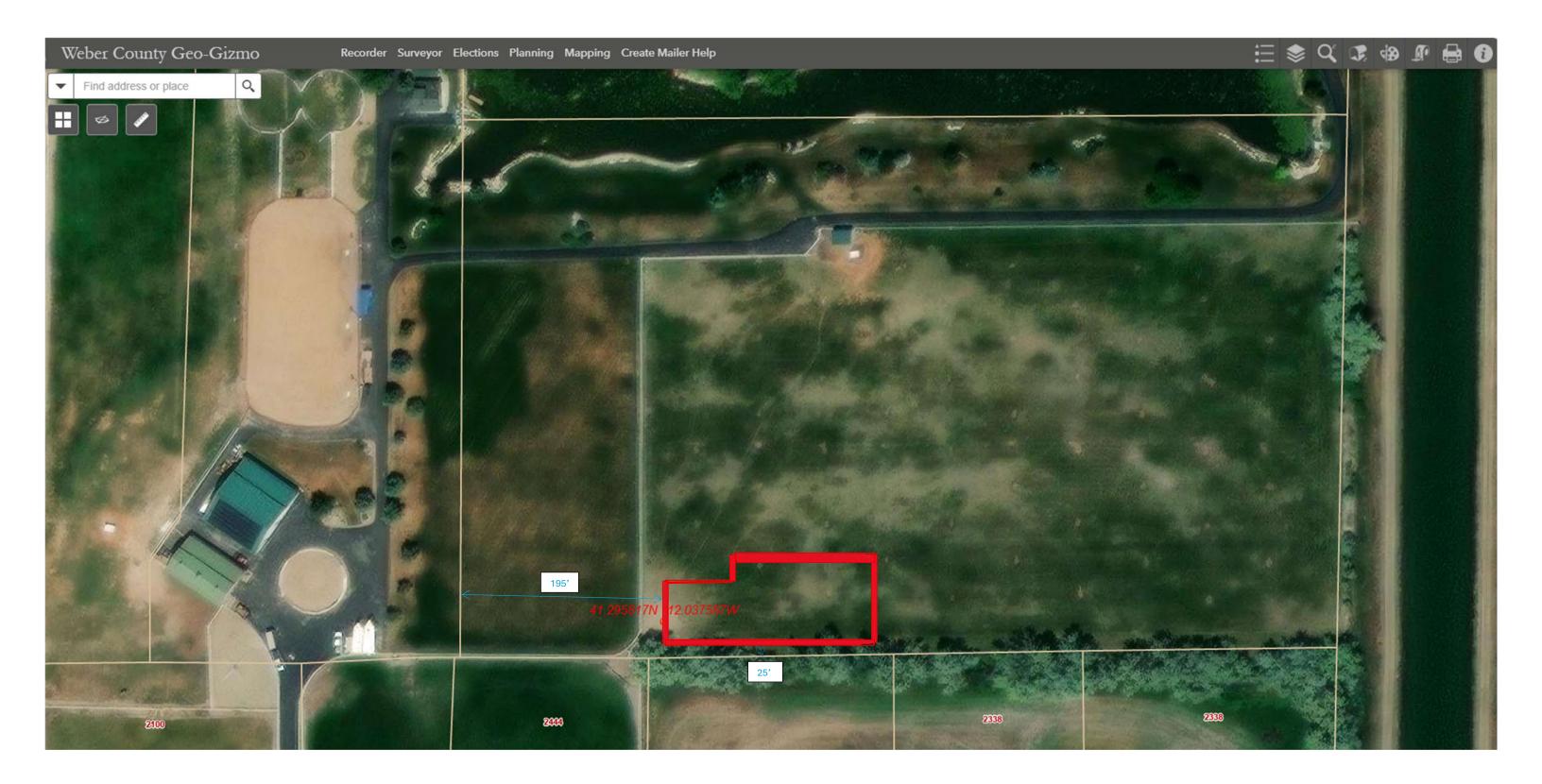


Farr West City APPLICATION FOR ISSUANCE OF CONDITIONAL USE PERMIT

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

Application Date10-13-25 Applicant Name _Steven Petersen _ (Parensen Properties, inc
Mailing Address _ 84404
Phone Number Email:_s
Property address of proposed conditional use 2444 West Zooo Hoard Current Zoning: A1 Property address of proposed conditional use as listed within the city zoning ordinance Current Zoning: A1 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 communityThe 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 usesDoes 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 no
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 wholeWhere there are no utilities being installed, there will be no impact
mpact
Date Application & \$100.00 Processing Fee received Steven m. Fetam. 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



Parcel: 190390054

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.

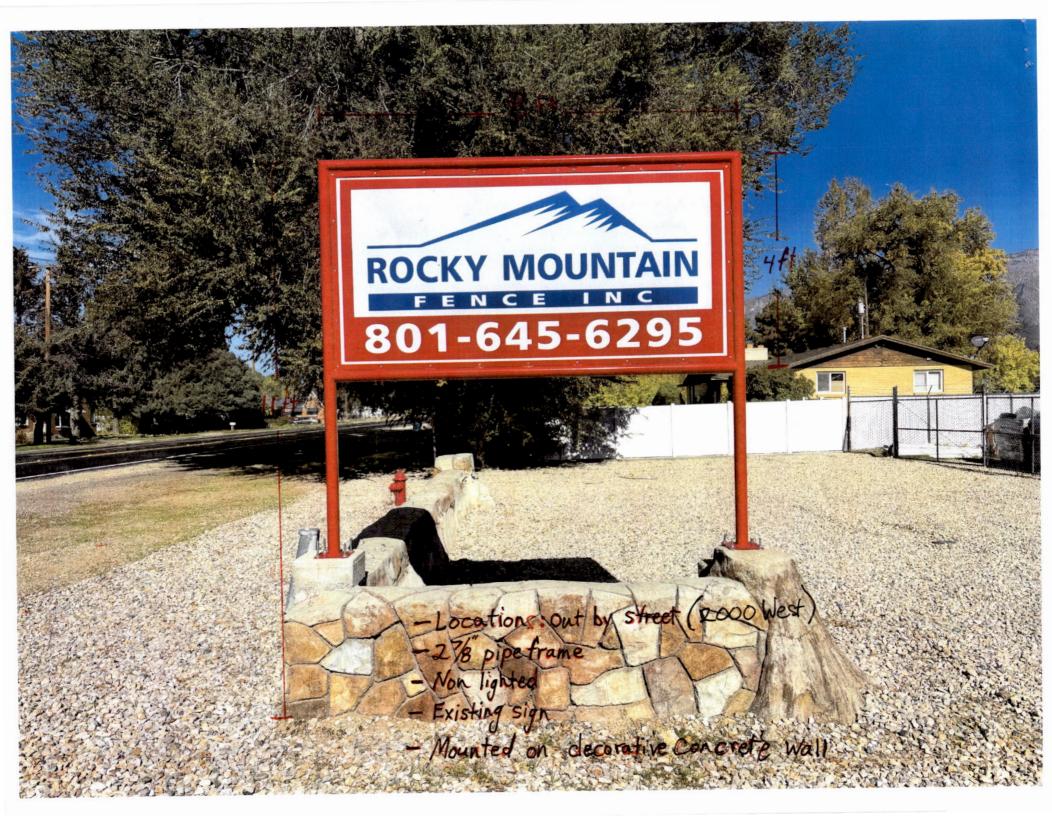
Date Submitted: 10/23/2025 Applicant Name: Levi Call
Applicant Address:
Phone:

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?		



Application for Subdivision



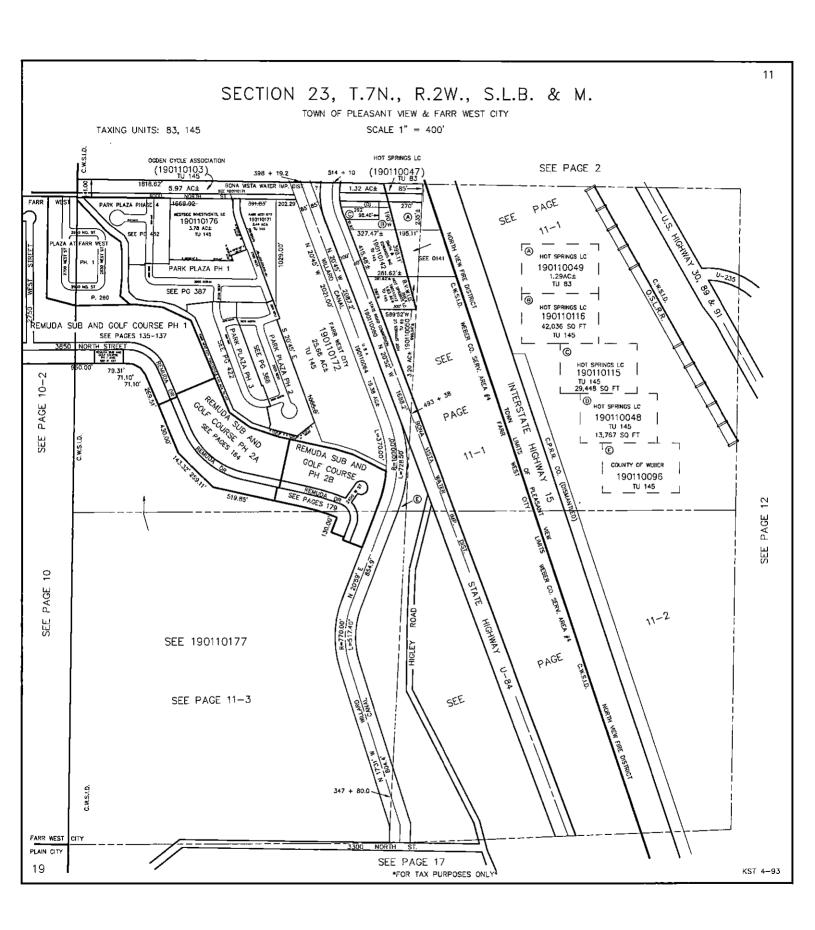
Subdivision Name_Park Plaza Court Phase	
Developer's Daytime Phone ********************************** Subdivision Name_ Park Plaza Court Phase	,
**************************************	,
Subdivision Name_Park Plaza Court Phase	
110000	****************************
Subdivision Address 4000 N. 2500 W.	
Is this a Re-Subdivision \(\sum_{O} \) Current Property Zone \(\frac{C-2}{2} \) Is Re-Zon	ing Required <u>VCS</u>
Acreage of property being divided <u>653</u> Acreage of entire land party	rcel (0.53
Number of proposed lots in Subdivision 30 In Phase Number	per of Phases
Title Search Completed Y N *Attach Documentation	n
Available Utilities and Services:	
Culinary Water	
Secondary Water D N Company: MW VI	ew) in pation
Secondary System N	The control of the second of the control of the con
Adequate Storm Sewer/Drainage ® N	Ever States absolutions on 22 VIPMen security state devices and 3 Manufacture (security) and analysis and 3 miles
Sewer N	Section 16 Section Conference (1) Section 1 Se
Electric Power ON	All Martin Canadatah (m. Albanian 1978 — relaksisian Canada ka Annya dili arang-berki ar Casa (m. 1885).
Natural Gas N	And the second s
Telephone Service N	2 Wasan makalalan maka wan 1990 - na wata Sara na na Mali
Broadband/Fiber Internet N Comcast: Jim Hansen/801-8	and the second s
Century Link: Troy Long/80 Connext: Dave Brown/ 801- Optic Loop: Tim Wright/801	686-2468
Cable/Satellite TV N Company: A DM AS	ng mit transferinte (Matanasia Antonia

Application for Subdivision



Property is in which Flood Zone: Zone X Panel Number: 4905700200F
Lowest Elevation of Property: 4219.50'
Access Road above 4,215' Elevation: Ves Source:
Does the property contain Wetlands: Source:
Please give a brief history of the property that is being subdivided (attach additional pages if needed). NOT A PAIK I PESI DENTIAL NOMES, THIS IS THE WEST OF MAINING PARCEL Please describe any agreements, right-of-ways, easements, etc. which could affect the planning and construction of the pl
this development (attach additional pages if needed)

FEE SCHEDULE
Subdivision Plan Processing: Engineering Fee Deposit: \$125.00/lot/phase ~
1-4 lots \$100.00 5-9 lots \$100.00 plus \$10/lot 10-24 lots \$150.00 plus \$10/lot



M E M O R A N D U M

TO: Farr West City Planning Commission and City Council

FROM: Matt Robertson, P.E.

City Engineer

RE: PARK PLAZA COURT MIXED-USE SUBDIVISION

Preliminary Subdivision Plat and Plans Review

Date: November 10, 2025

Our office has completed a review of the preliminary subdivision plat and improvement plans for the referenced mixed-used development. This development includes 14 single-family homes, 14 townhomes, and 1 commercial lot containing two retail buildings. Other elements of the development include public roadways, private roadways, utilities, and open space per the development agreement approved by the City.

The preliminary plan requirements have been met, and we recommend preliminary approval at this time. The following comments are provided to aid the Developer and their Engineer as they work towards final approval. The following items will need to be fully addressed prior to final approval:

Subdivision Plat

- 1. Update the name of the subdivision to Park Plaza Court Subdivision.
- 2. Add restriction to lots per City Code 15.04.020.K regarding finish floor elevations.
- 3. Show location of new survey monuments on the plat.
- 4. Add lot addresses to the plat as provided by our office.

Storm Drain

- 5. Include a Storm Water Quality Report following the template in the State LID Manual and show what LID measures are being implemented and how the retention requirement is being met or why it is technically infeasible.
- 6. Re-align the storm drain outfall on Lot 14 near 4000 North to keep the manhole out of the middle of the lot and to preserve the lot's buildable area.
- 7. The new single-family lots are sloped towards the adjacent properties; show how the lots will keep any runoff from entering neighboring properties.
- 8. Update the design of outlet control structures per the red-line comments on the plans.
- 9. Identify groundwater depth in a geotechnical report and ensure that the bottoms of the detention systems are 2' above the highest groundwater elevation.

Secondary Water

10. A pressurized secondary water system will be required and is not shown on the preliminary plans. Work with Mountain View Irrigation and show the design on the plans.

Culinary Water

11. Obtain final approval of all culinary water improvements from Bona Vista Water.

Sanitary Sewer

12. Show the elevations for the sewer tie-in at the existing manhole on 2500 West.



Page 1 of 2

Roadway and Site Improvements

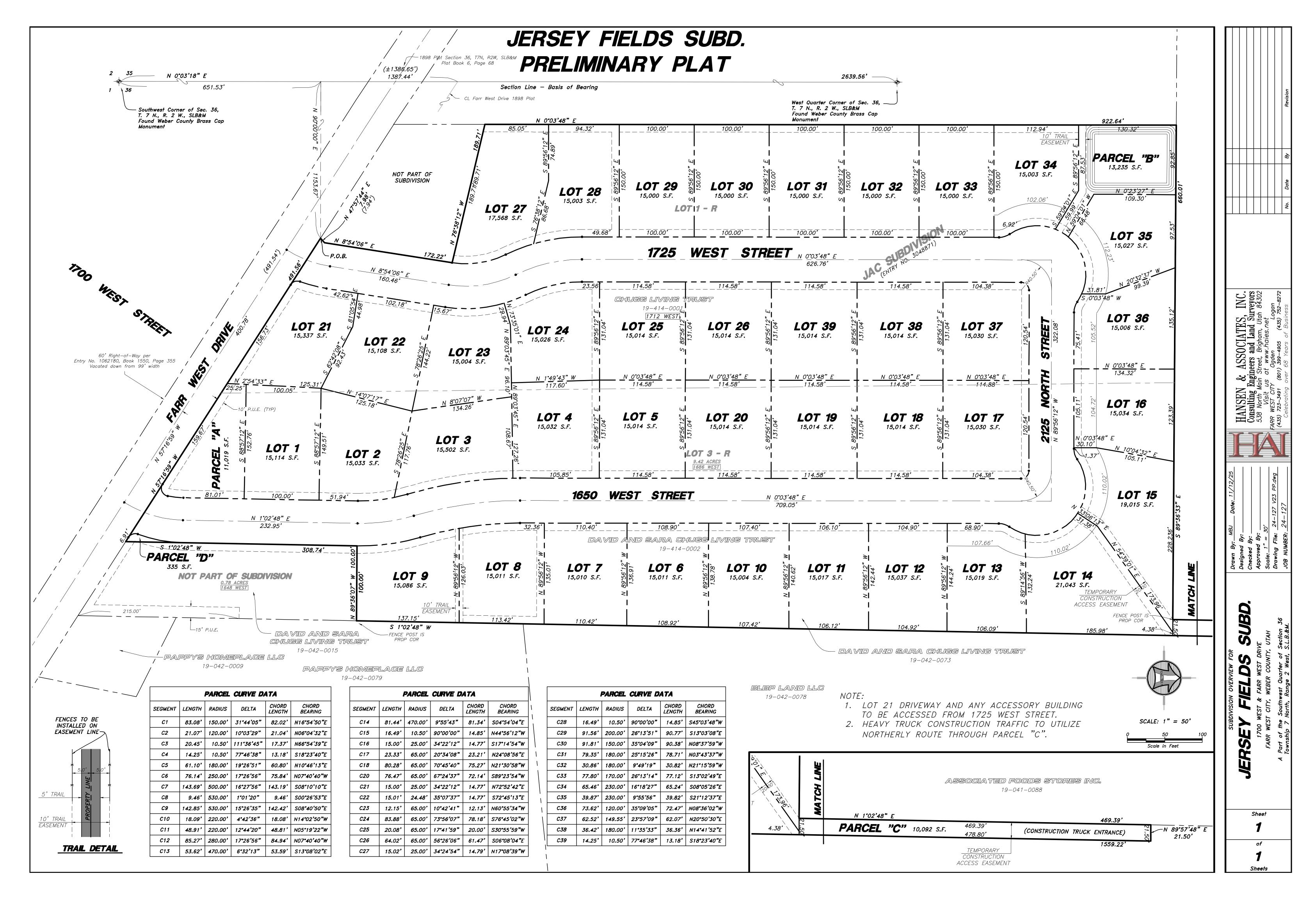
- 13. Show streetlights at the intersections on 4000 North and 2500 West.
- 14. Verify setback to commercial buildings and revise as necessary the commercial zone in the City requires 20' front and side setback and the development agreement doesn't include specific commercial setbacks.
- 15. Remove the proposed concrete waterway on 2500 West and re-grade or add inlet boxes to make the intersection work without the waterway.
- 16. Re-align the roadway intersection with 2500 West to have the existing storm drain inlet box in the new gutter pan (if possible).
- 17. The commercial area shows 53 parking stalls which is less than the 66 stalls required if the retail floor area equals the building size shown on the plans (this can be addressed with the site plan review for the commercial lot in the development).
- 18. Show more grading and elevation information at the new intersections on 4000 North and 2500 West and make adjustments as necessary to provide for a smooth transition.
- 19. Include the street section detail in the plan set and make sure the pavement section meets or exceeds the City Standards and includes stabilization fabric above the native subgrade.

General

- 20. Submit a geotechnical report for the development. This report should identify the depth to groundwater and the permeability of the soils which will help determine the feasibility of stormwater LID measures. The report will also be necessary for buildings, pavement, etc.
- 21. Submit a traffic impact study for the development and implement any recommendations from the study.
- 22. Obtain approval from Weber Basin Water for the utility crossings and work in their easement along 4000 North.
- 23. Provide required final approval letters from other affected agencies and utilities (Bona Vista Water, Mountain View Irrigation, Central Weber Sewer, Weber Fire District, Enbridge Gas, Rocky Mtn Power).

The comments listed in this memo and on the preliminary plat and plans are for preliminary plan review only and additional comments and requirements will be provided as necessary on the final plat and improvement drawings as the Developer works with the City towards final approval.





N:\2024\24-127 Jersey Fields - Chugg\Drawings\24-127 v23 Preliminary Plan.dwg, 11/12/2025 3:21:21 PM, DWG To PD



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

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

AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

BENCHMARK

STREET MONUMENT 4000 N 2500 W

ELEV = 4244.42'

PARK PLAZA

4000 NORTH 2500 WEST FARR WEST, UTAH

INDEX OF DRAWINGS

C-001	GENERAL NOTES
C-100	DEMOLITION PLAN
0.000	

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

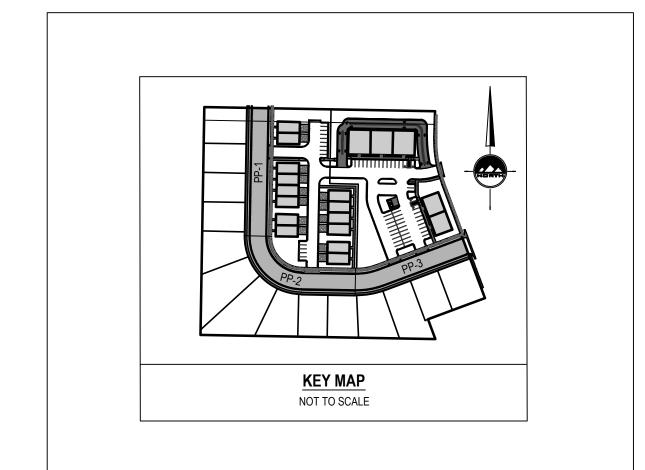
NOTICE TO DEVELOPER/ CONTRACTOR

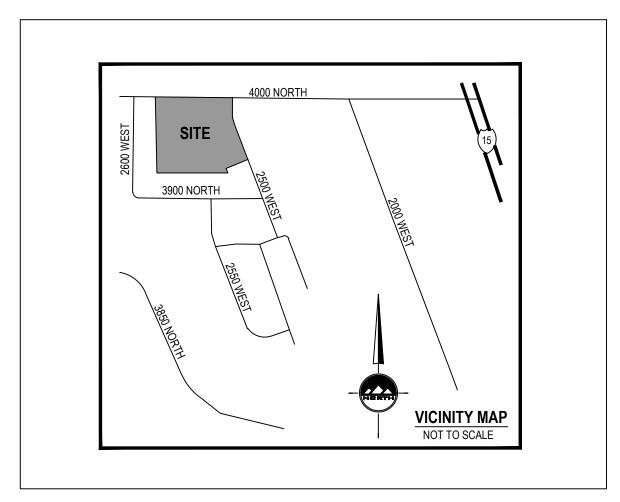
UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE, AND DO NOT CONSTITUTE A FINISHED ENGINEERING PRODUCT. ANY WORK UNDERTAKEN BY DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNDERTAKEN AT THE SOLE RISK OF THE DEVELOPER, INCLUDING BUT NOT LIMITED TO BIDS, ESTIMATION, FINANCING,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

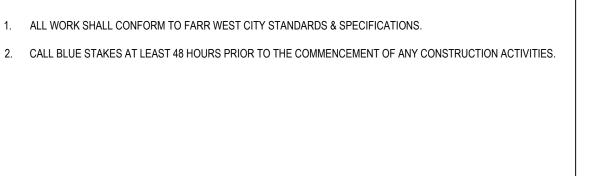
DATE PRINTED September 10, 2025

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

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

ENSIGN

Phone: 801.255.0529

Phone: 435.843.3590

CEDAR CITY

Phone: 435.865.1453

Phone: 435.865.1453 **RICHFIELD**

Phone: 435.896.2983

WWW.ENSIGNENG.COM

MARRIOTT COMPANIES 4960 WEST 2200 NORTH NORTH OGDEN, UTAH 84404

CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

NORTH 2500 WEST

WEST, UTAH

FARR

4000

K PLAZA

PAR

REVISK FOR REVIE

COVER

PROJECT NUMBER
13153
PROJECT MANAGER
T.WILLIAMS
PRINT DATE
9/10/25
DESIGNED BY
M.ELMER

PARK PLAZA SUBDIVISION

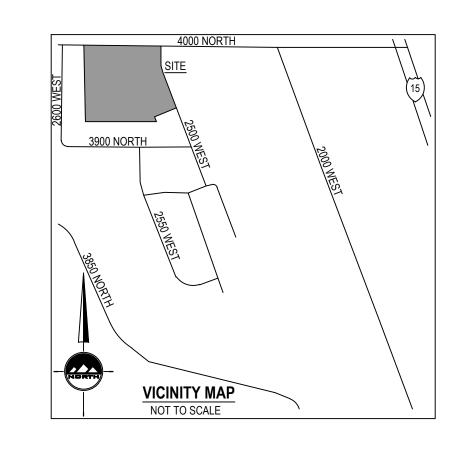
PLANNED DEVELOPMENT LOCATED IN THE NORTHWEST QUARTER OF SECTION 23 **TOWNSHIP 7 NORTH, RANGE 2 WEST** SALT LAKE BASE AND MERIDIAN FARR WEST, WEBER COUNTY, UTAH SEPTEMBER 2025

GENERAL NOTES:

- 1. COMMERCIAL PROPERTY IS ZONED C-2.
 - A. FRONT YARD SETBACK IS 20'
 - B. REAR YARD SETBACK IS 20' C. SIDE YARD SETBACK IS 20'
- D. CORNER LOT SIDE YARD SETBACK IS 20'
- TOWNHOME PROPERTY IS IN THE PLANNED DEVELOPMENT OVERLAY ZONE.
- 3. SINGLE FAMILY PROPERTY IS IN THE PLANNED DEVELOPMENT OVERLAY ZONE.
- A. FRONT YARD SETBACK IS 20' B. REAR YARD SETBACK IS 15'
- C. SIDE YARD SETBACK IS 8' D. CORNER LOT SIDE YARD SETBACK IS 20' UNLESS NOTED OTHERWISE.
- ALL PUBLIC UTILITY AND DRAINAGE EASEMENTS (PU&DE) ARE 10' FRONT.
- UTILITIES SHALL HAVE THE RIGHT TO INSTALL, MAINTAIN, AND OPERATE THEIR EQUIPMENT ABOVE AND BELOW GROUND AND ALL OTHER RELATED FACILITIES WITHIN THE PUBLIC UTILITY EASEMENTS IDENTIFIED ON THIS PLAT MAP AS MAY BE NECESSARY OR DESIRABLE IN PROVIDING UTILITY SERVICES WITHIN AND WITHOUT THE LOTS IDENTIFIED HEREIN, INCLUDING THE RIGHT OF ACCESS TO SUCH FACILITIES AND THE RIGHT TO REQUIRE REMOVAL OF ANY OBSTRUCTIONS INCLUDING STRUCTURES, TREES AND VEGETATION THAT MAY BE PLACED WITHIN THE PU&DE THE UTILITY MAY REQUIRE THE LOT OWNER TO REMOVE ALL STRUCTURES WITHIN THE PU&DE AT THE LOT OWNER'S EXPENSE, OR THE UTILITY MAY REMOVE SUCH STRUCTURES AT THE LOT OWNER'S EXPENSE. AT NO TIME MAY ANY PERMANENT STRUCTURES BE PLACED WITHIN THE PU&DE OR ANY OTHER OBSTRUCTION WHICH INTERFERES WITH THE USE OF THE PU&DE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE UTILITIES WITH FACILITIES IN THE PU&DE.
- PROTECT ALL EXISTING SECTION CORNERS AND STREET MONUMENTS. COORDINATE ALL SURVEY STREET MONUMENT INSTALLATION, GRADE ADJUSTMENT AND ALL REQUIRED FEES AND PERMITS WITH THE COUNTY SURVEYOR PRIOR TO DISRUPTION OF ANY EXISTING MONUMENTS.
- THE SUBDIVISION BOUNDARY AND THE LOT CORNERS ARE SET AS REQUIRED BY STATE CODE AND COUNTY ORDINANCES.

	ADDRESS TABLE
UNIT 1	XXXX NORTH 2600 WEST STREET
UNIT 2	XXXX NORTH 2600 WEST STREET
UNIT 3	XXXX NORTH 2600 WEST STREET
UNIT 4	XXXX NORTH 2600 WEST STREET
UNIT 5	XXXX NORTH 2600 WEST STREET
UNIT 6	XXXX NORTH 2600 WEST STREET
UNIT 7	XXXX NORTH 2600 WEST STREET
UNIT 8	XXXX NORTH 2600 WEST STREET
UNIT 9	XXXX WEST 3900 NORTH STREET
UNIT 10	XXXX WEST 3900 NORTH STREET
UNIT 11	XXXX WEST 3900 NORTH STREET
UNIT 12	XXXX WEST 3900 NORTH STREET
UNIT 13	XXXX WEST 3900 NORTH STREET
UNIT 14	XXXX WEST 3900 NORTH STREET

	CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C1	150.00'	56.35'	21°31'32"	S80°17'27"W	56.02'
C2	100.00'	157.04'	89°58'29"	N43°57'34"W	141.39'
C3	10.00'	15.66'	89°44'05"	S24°39'38"W	14.11'
C4	120.00'	42.65'	20°21'57"	S79°42'39"W	42.43'
C5	120.00'	2.43'	1°09'35"	N89°31'35"W	2.43'
C6	70.00'	109.92'	89°58'29"	N43°57'34"W	98.97'
C7	10.00'	15.69'	89°52'57"	N45°58'10"E	14.13'
C8	14.50'	12.42'	49°04'02"	N66°29'40"E	12.04'
C9	14.50'	10.36'	40°55'58"	N21°29'40"E	10.14'
C10	14.50'	18.64'	73°39'18"	S52°08'40"E	17.38'
C11	14.50'	4.14'	16°20'37"	S7°08'42"E	4.12'
C12	14.50'	22.78'	90°00'00"	S43°58'19"E	20.51'
C13	14.50'	22.78'	90°00'00"	S46°01'41"W	20.51'
C14	10.00'	15.73'	90°07'03"	S44°01'50"E	14.16'
C15	130.00'	48.83'	21°31'11"	S9°43'54"E	48.54'
C16	130.00'	49.65'	21°53'04"	S31°26'02"E	49.35'
C17	130.00'	49.65'	21°53'04"	S53°19'06"E	49.35'
C18	130.00'	50.14'	22°05'47"	S75°18'31"E	49.83'
C19	130.00'	5.88'	2°35'24"	S87°39'07"E	5.88'
C20	180.00'	3.29'	1°02'46"	S89°28'10"E	3.29'
C21	180.00'	60.47'	19°14'58"	N80°22'58"E	60.19'
C22	180.00'	3.86'	1°13'49"	N70°08'35"E	3.86'
C23	10.00'	15.71'	89°59'17"	S65°28'41"E	14.14'



SURVEYOR'S CERTIFICATE

TRENT R. WILLIAMS ____, do hereby certify that I am a Licensed Professional Land Surveyor in the State of Utah and that I hold License No. 8034679 in accordance with Title 58, Chapter 22 of the Professional Engineers and Land Surveyors Act. I further certify that by authority of The Owners, I have completed a survey of the property described on this subdivision plat in accordance with Section 17-23-17 and have verified all measurements and that the monuments shown on this plat are located as indicated and are sufficient to accurately establish the boundaries of the herein described tract of real property and that it has been drawn correctly and is a true and correct representation of the herein described lands included in said subdivision based on data compiled from The Weber County Recorder's office. I further certify that all lots meet frontage width and area requirements of applicable zoning ordinances.

SURVEY NARRATIVE Purpose of Survey is to split existing parcel into lots and streets.

BOUNDARY DESCRIPTION

A parcel of land, situate in the Northwest Quarter of Section 23, Township 7 North, Range 2 West, Salt Lake Base and Meridian, said parcel also located in Farr West City, Weber County, Utah. Being more particularly described as follows: Beginning at a point North 88°58'19" West 30.61 feet along the 4000 North Street Centerline and South 1°01'41" West 30.82 feet from the 4000 North and 2500 West Brass Monument and running thence:

South 1°21'05" West 58.58 feet along 2500 West;

thence southeasterly 106.65 feet along the arc of a 280-foot radius non-tangent curve to the left (center bears South 88°38'54" East and the long chord bears South 9°33'38" East 106.01 feet with a central angle of 21°49'27")

- thence South 20°28'20" East 275.32 feet;
- thence South 69°31'40" West 136.74 feet;
- thence South 20°28'20" East 47.82 feet;
- thence North 88°58'19" West 529.63 feet along the North line of Park Plaza Phase 1 Subdivision;
- thence North 1°01'41" East 513.55 feet along the East line of Park Plaza Phase 4 Subdivision;
- thence South 88°58'19" East 519.28 feet along the South line of 4000 North to the Point of Beginning.

Contains 288,018 square feet or 6.612 acres

ate	Trent R. Williams, PLS
	License no. 8034679

OWNER'S DEDICATION

We the undersigned owners of the herein described tract of land, do hereby set apart and subdivide the same into lots and streets (private streets, private rights-of-way) as shown hereon and name said tract:

PARK PLAZA SUBDIVISION

Dedicate to public use all those parts or portions of said tract of land designated as streets, the same to be used as public thoroughfares. Dedicate and reserve unto themselves, their heirs, their grantees and assigns, a right-of-way to be used in common with all others within said subdivision (and those adjoining subdivisions that may be subdivided by the undersigned owners, their successors, or assigns) on, over and across all those portions or parts of said tract of land designated on said plat as private streets (private rights-of-way) as access to the individual lots, to be maintained by a lot (unit) owners' association whose membership consists of said owners, their grantees, successors, or assigns. Grant and convey to the subdivision lot (unit) owners association, all those parts or portions of said tract of land designated as common areas to

be used for recreational and open space purposes for the benefit of each lot (unit) owners association member in common with all others in the subdivision and grant and dedicate to the county a perpetual open space right and easement on and over the common areas to guarantee to Weber County that the common areas remain open and undeveloped except for approved recreational, parking and open space purposes.

ponds, drainage easements and canal maintenance easement, the same to be used for the installation maintenance and operation of public utility service lines, storm drainage facilities, irrigation canals or for the perpetual preservation of water channels in their natural state whichever is applicable as may be authorized by the governing authority, with no buildings or structures being erected within such easements. Grant and convey to Weber County, Utah, or its designee, all those parts or portions of said tract of land designated as parks the same to be

Grant and dedicate a perpetual right and easement over, upon and under the lands designated hereof as public utility, storm water detention

REMOVE? NO PARKS ARE

DEVELOPER MARRIOTT COMPANIES

4960 WEST 2200 NORTH **NORTH OGDEN, UTAH 84404**

801.391.3041

CITY RECORDER

RECORD OF SURVEY

(NAME)	(NAME)
WESTSIDE INVESTMENT LC	MARRIOTT COMPAN

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

STATE OF UTAH County of WEBER

used as public open space.

On the _____ day of _ _ personally appeared before me, the undersigned Notary Public, in and for said County of in the State of Utah, who after being duly sworn, acknowledged to me that he/she is the ___ Liability Company and that he/she signed the Owner's Dedication and Acknowledgement of Responsibilities freely and voluntarily for and in behalf of said Limited Liability Company for the purposes therein mentioned and acknowledged to me that said Corporation executed the same.

COUNTY.

WEBER COUNTY RECORDER

COUNTY RECORDER

MY COMMISSION EXPIRES:_

RESIDING IN_ NOTARY PUBLIC CORPORATE ACKNOWLEDGMENT

STATE OF UTAH

County of WEBER

A.D., 20_ personally appeared before me, the undersigned Notary Public, in and for said County of in the State of Utah, who after being duly sworn, acknowledged to me that He/She is the___ He/She signed the Owner's Dedication freely and voluntarily for and in behalf of said Corporation by authority of a resolution of its Board of

Directors for the purposes therein mentioned and acknowledged to me that said Corporation executed the same. MY COMMISSION EXPIRES:

NOTARY PUBLIC

PARK PLAZA SUBDIVISION

RESIDING IN

	ROS NO.: S- COUNTY SURVEYOR REVIEWER DATE	OF SECTI TOWNSHIP 7 NORTH SALT LAKE BASE A FARR WEST, WEBER	, RANGE 2 WEST AND MERIDIAN	FILE AND RECORDEDDAY
-	CITY COUN	CIL APPROVAL	SHEET 1 OF 2	OF
	APPROVED THIS DAY OF BY THE FARR WEST CITY COUNCIL	, 20,	PROJECT NUMBER: 13153A MANAGER: C.PRESTON	PAGE

LOCATED IN THE NORTHWEST QUARTER



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

	SANDY Phone: 801.255.0529
	TOOELE Phone: 435.843.3590
	CEDAR CITY Phone: 435.865.1453
Л	RICHFIELD Phone: 435.896.2983

BONA VISTA WATER
IMPROVEMENT DISTRICT
APPROVED THIS DAY OF
A.D. 20

WATER COMPANY

APPROVED THIS	_ DAY OF
A.D. 20	
SEWER DISTRICT	

CENTRAL WEBER SEWER APPROVAL

YPICALLY REQUIRE UTILIT

PLANNING COMMISSION APPROVAL	. _
APPROVED THIS DAY OF, 20, BY THE CITY PLANNING COMMISSION APPROVAL	Al B'

CHAIRMAN, FARR WEST CITY PLANNING COMMISSION

APPROVED THIS BY THE FARR WEST CIT	DAY OF Y ENGINEER	, 20,

FARR WEST CITY ENGINEER

CITY ENGINEER'S APPROVAL

DATE: 9/10/2025

CITY MAYOR

DRAWN BY: J.RINDLISBACHER CHECKED BY: T.WILLIAM\$

PARK PLAZA SUBDIVISION OUR SURVEYOR WILL COMPLETE A FULL PLANNED DEVELOPMENT REVIEW OF THE PLAT AND DESCRIPTIONS RENAME - SAME AS EXISTING SUBDIVISION -COULD NAME IT "PARK PLAZA COURT SUBDIVISIO AND ADDITIONAL COMMENTS WILL BE LOCATED IN THE NORTHWEST QUARTER OF SECTION 23 PROVIDED PRIOR TO FINAL APPROVAL O MATCH THE DEVELOPMENT AGREEMENT **TOWNSHIP 7 NORTH, RANGE 2 WEST** SALT LAKE BASE AND MERIDIAN FARR WEST, WEBER COUNTY, UTAH SEPTEMBER 2025 INCLUDE ENTRY NO. **4000 NORTH STREET** 4000 N 2500 W N 88°58'19" W (PUBLIC STREET) 30.61' S 88°58'19" E 519.28' POINT OF BEGINNING OPEN SPÁCE Á 120.02' BUILDABLE AREA SHOULD BE /S 88°58'19" É N 88°58'19" W 70.00' 5.15' + (S 89°13'24" E 519.12') BOX AND LINE. DOES THAT LEAVE A BIG ENOUGH BUILDABLE ARE LOT 14 1,250 sq.ft. FOR THE HOME? 7,773 sq.ft. 0.029 acres 0.178 acres LOT 401R N 88°58'19" W 50.00' 20.00' / 1,250 sq.ft. —D=21°49'27" 0.029 acres N 88°58'19" W 95.53' R=280.00 N 88°58'19" W 66.45' C8 L=106.65' CB=S 9°33'38" E C=106.01' LOT 13 6,305 sq.ft. 0.145 acres N 88°58'19" W 69.41' ─BRASS MON. ___ UNIT 3 | 19.41' 3975 N 2500 W 1,250 sq.ft. 0.029 acres N 88°58'19" W 95.53' N 88°58'19" W 50.00' 20.00' 2 **LOT 15** 1,250 sq.ft. 73,132 sq.ft. **LOT 402R** 0.029 acres N 88°58'19" W 63.99' 1.679 acres **LOT 12** N 88°58'19" W 50.00' / 20.00' / XXXX WEST 6,305 sq.ft. UNIT 5 S 88°58'19" E 70.00' 1,250 sq.ft. 0.145 acres **LEGEND** UNIT 9 0.029 acres N 88°58'19" W 50.00' 1,250 sq.ft. 10.0' PU&DE (TYP) 0.029 acres SECTION CORNER S 88°58'19" E 50.00' N 88°58'19" W 95.53' WEST PUBLIC ST 1,250 sq.ft. UNIT 10 0.029 acres WITNESS MONUMENT SHOULD THESE "UNITS" BE LABELED AS "LOTS"? 1,250 sq.ft. STREE PRIVATE ST N 88°58'19" W 70.00' 0.029 acres PROPOSED STREET MONUMENT S 88°58'19" E 50.00' N 88°58'19" W 70.00' **LOT 11** EXISTING STREET MONUMENT UNIT 11 ENSIGN ENG. LAND SURV. 6,305 sq.ft. 1,250 sq.ft. SET 5/8" X 24" REBAR WITH YELLOW PLASTIC CAP, 0.145 acres 1,250 sq.ft. LOT OR NAIL STAMPED "ENSIGN ENG. & LAND SURV." 0.029 acres N 88°58'19" W 50.00' — — — SECTION LINE 19-011-0171 UNIT 12 UNIT 8 N 88°58'19" W 95.53' 1,250 sq.ft. **FARR WEST CITY** - - - - SECTION TIE LINE 1,250 sq.ft. 0.029 acres OPEN SPACE C **LOT 403R** 0.029 acres 30.00' 30.00' 9,346 sq.ft. S 88°58'19" E 70.00' 0.215 acres N 88°58'19" W 70.00' - - - - - ADJACENT PROPERTY LINE S 88°58'19" E 70.00' UNIT 13 —— — ROAD CENTERLINE LOT 10 1,250 sq.ft. **OPEN SPACE B** ----- ADJACENT ROAD CENTERLINE 7,698 sq.ft. 0.029 acres 11,117 sq.ft. 0.177 acres S 88°58'19" E 50.00' RIGHT OF WAY 0.255 acres **UNIT 14** 1,250 sq.ft. — ADJACENT RIGHT OF WAY ADD RESTRICTION TO LOTS PER 15.04.020.K OF CITY CODE 0.029 acres STREET IREET) 84.56' S 88°58'19" E 70.00' C5 ---- ADJACENT LOT LINE **LOT 404R** WEST PUBLIC ST **LOT 9** 10,798 sq.ft. N 88°56'47" W 121.59' LIMITED COMMON AREA 0.248 acres 7,389 sq.ft. 0.170 acres **LOT 2** 6,270 sq.ft. 10.0' PU&DE (TYP)ノ 61.47' 0.144 acres **LOT 8**11,831 sq.ft.
0.272 acres XXXX WEST XXXX WEST XXXX WEST **LOT 3** 8,806 sq.ft. **LOT 6** 6,278 sq.ft. 0.202 acres LOT 5 7,454 sq.ft. 0.171 acres 6,440 sq.ft. 7,655 sq.ft. 0.144 acres 0.148 acres 0.176 acres **LOT 405R** 121.93' 97.67' **LOT 101R** 92.46' N 88°58'19" W 529.63' PARK PLAZA PHASE 1 SUBDIVISION HORIZONTAL GRAPHIC SCALE _____ HORZ: 1 inch = 40 ft. **LOT 108R LOT 107R LOT 106R LOT 105R LOT 104R LOT 103R LOT 102R** PARK PLAZA SUBDIVISION WEBER COUNTY RECORDER LOCATED IN THE NORTHWEST QUARTER OF SECTION 23 ENTRY NO. **TOWNSHIP 7 NORTH, RANGE 2 WEST** FEE PAID_ SALT LAKE BASE AND MERIDIAN 3900 NORTH STREET BRASS MON.-FARR WEST, WEBER COUNTY, UTAH FILE AND RECORDED BASIS OF BEARINGS S 89°43'02" W 897.70' (RECORD) 893.95' (MEASURED) SHEET 2 OF 2 _____OF OFFICIAL RECORDS, IN BOOK **SANDY** Phone: 801.255.0529 3900 N 2600 W PROJECT NUMBER: 13153A ─BRASS MON. N 88°58'52" W 314.14' **TOOELE** Phone: 435.843.3590 3900 N 2550 W 919 North 400 West D=24°19'11"— MANAGER: C.PRESTON R=62.50' Layton, UT 84041 **CEDAR CITY** Phone: 435.865.1453 ENSIGN DRAWN BY: J.RINDLISBACHER L=26.53' Phone: 801.547.1100 CB=S 78°52'10" W RICHFIELD Phone: 435.896.2983 WWW.ENSIGNENG.COM CHECKED BY : T.WILLIAMS **LOT 110R** THE STANDARD IN ENGINEERING C=26.33' — **LOT 111R LOT 112R LOT 113R** COUNTY RECORDER LOT 114R **LOT 115R** DATE: 9/10/2025 **LOT 116R LOT 117R LOT 118R** DEPUTY:

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 ON 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
- 2. 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.
- 3. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.
- 4. CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
- 8. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- 9. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED. ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
- 10. 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.
- 11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S 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. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
- 12. 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.
- 13. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER
- 14. 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.
- 15. 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
- 16. 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 IS REQUIRED TO FOLLOW THE PROCEDURE
- OUTLINED BELOW:

 16.1. 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 CONFLICTS EXIST BETWEEN 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 AND CONFLICTS ARISE DURING CONSTRUCTION THE
 CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY TO FIX THE CONFLICTS.
- 16.2. CONTRACTOR IS REQUIRED TO VERIFY THAT PROPER COVER AND PROTECTION OF EXISTING UTILITY LINES IS MAINTAINED OR ATTAINED WITHIN THE DESIGN ONCE VERIFICATION OF THE EXISTING UTILITIES IS COMPLETED AS OUTLINED IN 16.1 ABOVE.
- ATTAINED WITHIN THE DESIGN ONCE VERIFICATION OF THE EXISTING UTILITIES IS COMPLETED AS OUTLINED IN 16.1 ABOVE.

 3.3. IN ADDITION TO 16.1 AND 16.2 ABOVE THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY "POTHOLING" A
 MINIMUM OF 300 FEET AHEAD OF PROPOSED PIPELINE CONSTRUCTION TO AVOID POTENTIAL CONFLICTS WITH DESIGNED
- PIPELINE ALIGNMENT AND GRADE AND EXISTING UTILITIES.

 16.4. IF A CONFLICT ARISES BETWEEN 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 PESCLIVE THE CONFLICT.
- RESOLVE THE CONFLICT.

 16.5. IF A CONFLICT ARISES 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.
- 17. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
- 18. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- 19. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
- 20. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY
- 21. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF
- 22. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.

UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.

- 23. 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.

 24. 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 BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- 5. 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.
- 26. 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 REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- 27. 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 PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- 28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE
- 29. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAMAGE.
- 30. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT.
- 31. CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- 32. 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

- 1. 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 ENGINEER.
- 2. 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.
- 3. 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. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE 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 STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
- 4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT CONTRACTOR'S EXPENSE
- 5. TRENCH BACKFILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (CURRENT EDITION), SECTION 33 05 20 BACKFILLING TRENCHES, OR AS REQUIRED BY THE GEOTECHNICAL REPORT IF NATIVE MATERIALS ARE USED. NO NATIVE MATERIALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING EXCAVATIONS IS DETERMINED BY THE GEOTECHNICAL RECOMMENDATIONS.
- 6. 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.
- 7. 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 OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
- 8. 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.
- 10. 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.
- 11. CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING
- 12. 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.
- 13. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
- 14. 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.
- 15. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- 16. 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.
- 17. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
- 18. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET
- 19. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

TRAFFIC CONTROL AND SAFETY NOTES

- 1. TRAFFIC CONTROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- 2. 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.
- 4. 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.
 5. DETOLIBING OPERATIONS FOR A REPLICA OF SIX CONSECUTIVE CALENDAR DAYS. OR MORE DECUME THE INSTALLATION OF
- 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 GOVERNING AGENCY FOR REVIEW AND
- 6. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE GOVERNING AGENCY.
- 7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.
- 8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO 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.
- 10. 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

- 1. 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 FIELD LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
- 2. 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.
- 3. 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 FACILITIES RESULTING 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 PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL RELATED ADDENDUMS.
- 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.)
- 3. 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.
- 4. ALL DEBRIS PILES AND BERMS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN LANDSCAPED AREAS.
- 5. 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.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING THOSE STREETS.
- 8. 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
- 9. THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH
- 10. 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.
- 11. 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.
- 12. 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.
- 13. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT 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.
- 14. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 15. 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 WATER FROM GOVERNING AGENCY.
- 16. 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.

<u>ABBREVIATIONS</u>

```
AMERICAN PUBLIC WORKS ASSOCIATION
              ACCESSIBLE ROUTE
              AMERICAN SOCIETY FOR TESTING AND MATERIALS
              AMERICAN WATER WORKS ASSOCIATION
              BOTTOM OF STEP
              BEGIN VERTICAL CURVE
              CATCH BASIN
              CURB FACE OR CUBIC FEE
              CENTER LINE
              CLEAN OUT
              COMMUNICATION
CONC
              CONCRETE
CONT
              CONTINUOUS
              DIAMETER
              DUCTILE IRON PIPE
              ELECTRICAL
              ELEVATION
              EDGE OF ASPHALT
EOA
              END OF VERTICAL CURVE
              FACH WAY
              EXISTING
              FINISH FLOOR
              FINISH GRADE
              FIRE HYDRANT
              FLOW LINE OR FLANGE
              GRADE BREAK
              GARAGE FLOOR
              GATE VALVE
              HANDICAP
              HIGH POINT
              IRRIGATION
              RATE OF VERTICAL CURVATURE
              LAND DRAIN
              LINEAR FEET
              LOW POINT
              MATCH EXISTING
              MANHOLE
              MECHANICAL JOINT
              NATURAL GROUND
              NOT IN CONTRACT
              NUMBER
              ON CENTER
              ON CENTER EACH WAY
              OVERHEAD POWER
              POINT OF CURVATURE OR PRESSURE CLASS
              POINT OF COMPOUND CURVATURE
              POINT OF INTERSECTION
              POST INDICATOR VALVE
              PROPERTY LINE
              POINT OF REVERSE CURVATURE
              PROPOSED
              POINT OF TANGENCY
              POINT OF VERTICAL CURVATURE
              POINT OF VERTICAL INTERSECTION
              POINT OF VERTICAL TANGENCY
              RADIUS
              ROOF DRAIN
              RIGHT OF WAY
              SLOPE
              SANITARY SEWER
              STORM DRAIN
              SECONDARY
              SANITARY SEWER
              STATION
              SECONDARY WATER LINE
              TOP BACK OF CURB
              TOP OF GRATE
TOA
              TOP OF ASPHALT
              TOP OF CONCRETE
              TOP OF FOUNDATION
              TOP OF WALL
              TOP OF STEP
              TYPICAL
              VERTICAL CURVE
              WALL INDICATOR VALVE
              WATER LINE
```

NOTE: MAY CONTAIN ABBREVIATIONS THAT ARE NOT USED IN THIS PLAN SET.

LEGEND SECTION CORNER —— — — EXISTING EDGE OF ASPHALT EXISTING MONUMENT PROPOSED EDGE OF ASPHALT PROPOSED MONUMENT ---- EXISTING STRIPING EXISTING REBAR AND CAP SET ENSIGN REBAR AND CAP — x — EXISTING FENCE EXISTING WATER METER PROPOSED WATER METER - · · - · · - EXISTING FLOW LINE EXISTING WATER MANHOLE ---- PROPOSED FLOW LINE PROPOSED WATER MANHOLE — — · — — · — GRADE BREAK W EXISTING WATER BOX — — sd — — EXISTING STORM DRAIN LINE \bowtie EXISTING WATER VALVE PROPOSED STORM DRAIN LINE PROPOSED WATER VALVE ----- RD ------ ROOF DRAIN LINE EXISTING FIRE HYDRANT CATCHMENTS PROPOSED FIRE HYDRANT — — HWL — — HIGHWATER LINE PROPOSED FIRE DEPARTMENT CONNECTION — — SS — — EXISTING SANITARY SEWER EXISTING SECONDARY WATER VALVE PROPOSED SANITARY SEWER LINE PROPOSED SECONDARY WATER VALVE PROPOSED SAN. SWR. SERVICE LINE [IRR] EXISTING IRRIGATION BOX — — Id — — EXISTING LAND DRAIN LINE EXISTING IRRIGATION VALVE PROPOSED LAND DRAIN LINE PROPOSED IRRIGATION VALVE PROPOSED LAND DRAIN SERVICE LINE EXISTING SANITARY SEWER MANHOLE — — w — EXISTING CULINARY WATER LINE PROPOSED SANITARY SEWER MANHOLE EXISTING SANITARY CLEAN OUT PROPOSED CULINARY WATER SERVICE LINE EXISTING STORM DRAIN CLEAN OUT BOX — — sw — — EXISTING SECONDARY WATER LINE PROPOSED STORM DRAIN CLEAN OUT BOX EXISTING STORM DRAIN INLET BOX PROPOSED SEC. WATER SERVICE LINE EXISTING STORM DRAIN CATCH BASIN — irr — — EXISTING IRRIGATION LINE PROPOSED STORM DRAIN CATCH BASIN ----- IRR ------ PROPOSED IRRIGATION LINE EXISTING STORM DRAIN COMBO BOX ----- ohp ----- EXISTING OVERHEAD POWER LINE

PROPOSED STORM DRAIN COMBO BOX — — e — EXISTING ELECTRICAL LINE — g — EXISTING GAS LINE EXISTING STORM DRAIN CLEAN OUT -- t -- EXISTING TELEPHONE LINE EXISTING STORM DRAIN CULVERT PROPOSED STORM DRAIN CULVERT AR ACCESSIBLE ROUTE TEMPORARY SAG INLET PROTECTION · · · · · · · SAW CUT LINE TEMPORARY IN-LINE INLET PROTECTION STRAW WATTLE EXISTING ELECTRICAL MANHOLE —— SF —— TEMPORARY SILT FENCE EXISTING ELECTRICAL BOX LOD — LIMITS OF DISTURBANCE EXISTING TRANSFORMER □□□□□□□□□ EXISTING WALL

EXISTING UTILITY POLE PROPOSED WALL EXISTING CONTOURS EXISTING LIGHT PROPOSED LIGHT PROPOSED CONTOURS EXISTING GAS METER BUILDABLE AREA WITHIN SETBACKS EXISTING GAS MANHOLE PUBLIC DRAINAGE EASEMENT EXISTING GAS VALVE EXISTING ASPHALT TO BE REMOVED EXISTING TELEPHONE MANHOLE PROPOSED ASPHALT EXISTING CURB AND GUTTER EXISTING TELEPHONE BOX PROPOSED CURB AND GUTTER EXISTING TRAFFIC SIGNAL BOX EXISTING CABLE BOX PROPOSED REVERSE PAN CURB AND GUTTER TRANSITION TO REVERSE PAN CURB EXISTING BOLLARD PROPOSED BOLLARD CONCRETE TO BE REMOVED EXISTING SIGN EXISTING CONCRETE PROPOSED SIGN PROPOSED CONCRETE EXISTING SPOT ELEVATION BUILDING TO BE REMOVED 777777

EXISTING BUILDING

PROPOSED BUILDING

DENSE VEGETATION

EXISTING TREE

PROPOSED SPOT ELEVATION

EXISTING FLOW DIRECTION

NOTE: MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PLAN SET

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RICHFIELD

Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR:
MARRIOTT COMPANIES
4960 WEST 2200 NORTH

NORTH OGDEN, UTAH 84404

CONTACT:
AMY ROSKELLEY
PHONE: 801-391-3041

RTH 2500 WEST

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FOR REVIEW

GENERAL NOTES

PROJECT NUMBER PRINT DATE 9/10/25

T.WILLIAMS

C-001

PROJECT MANAGER DESIGNED BY

M.ELMER



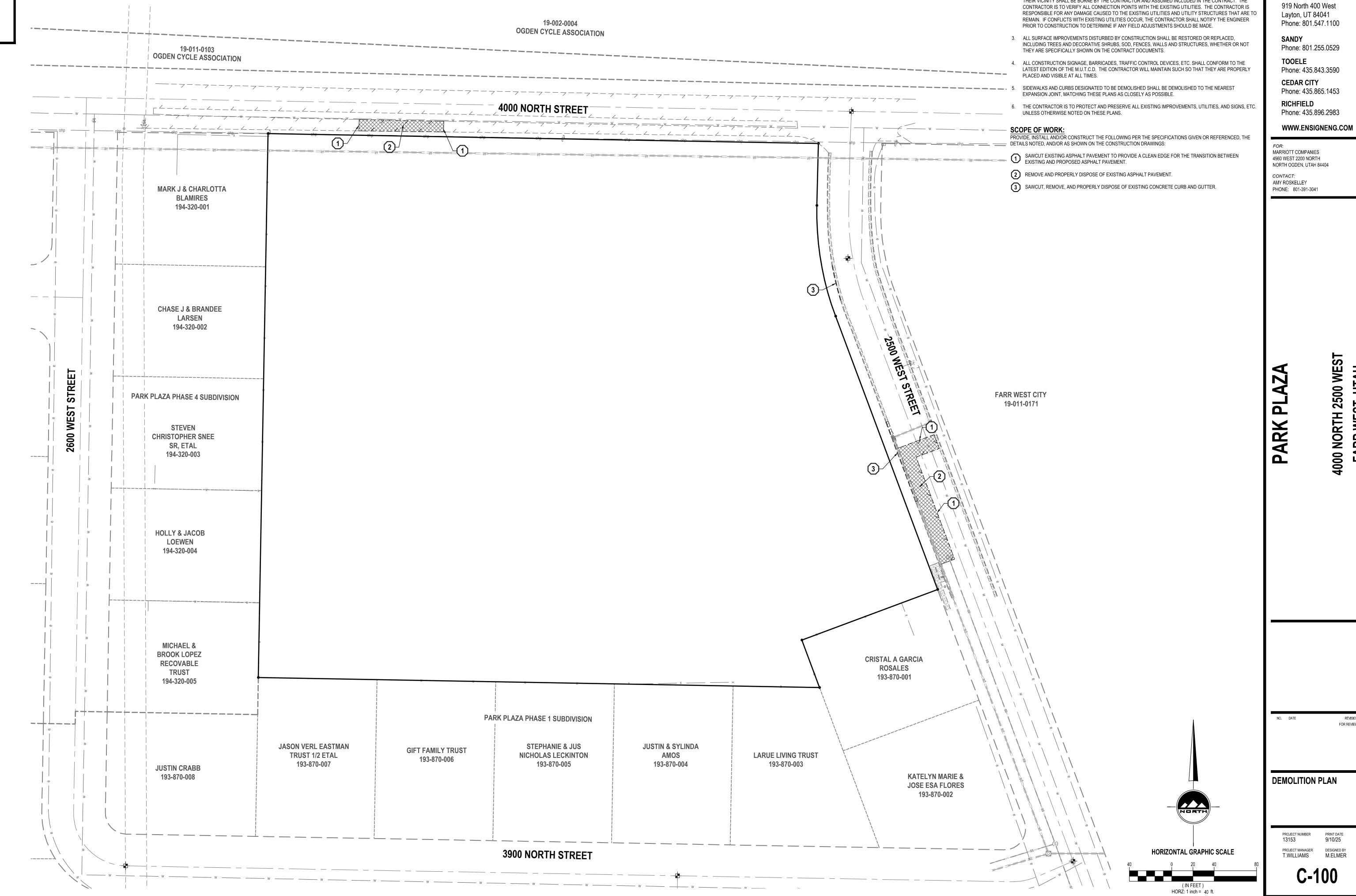
STREET MONUMENT 4000 N 2500 W ELEV = 4244.42'

GENERAL NOTES

- 1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- 2. 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 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

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- 2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
- 3. SEE LANDSCAPE/ARCHITECTURAL PLANS FOR CONCRETE MATERIAL, COLOR, FINISH, AND SCORE PATTERNS

PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER C-200

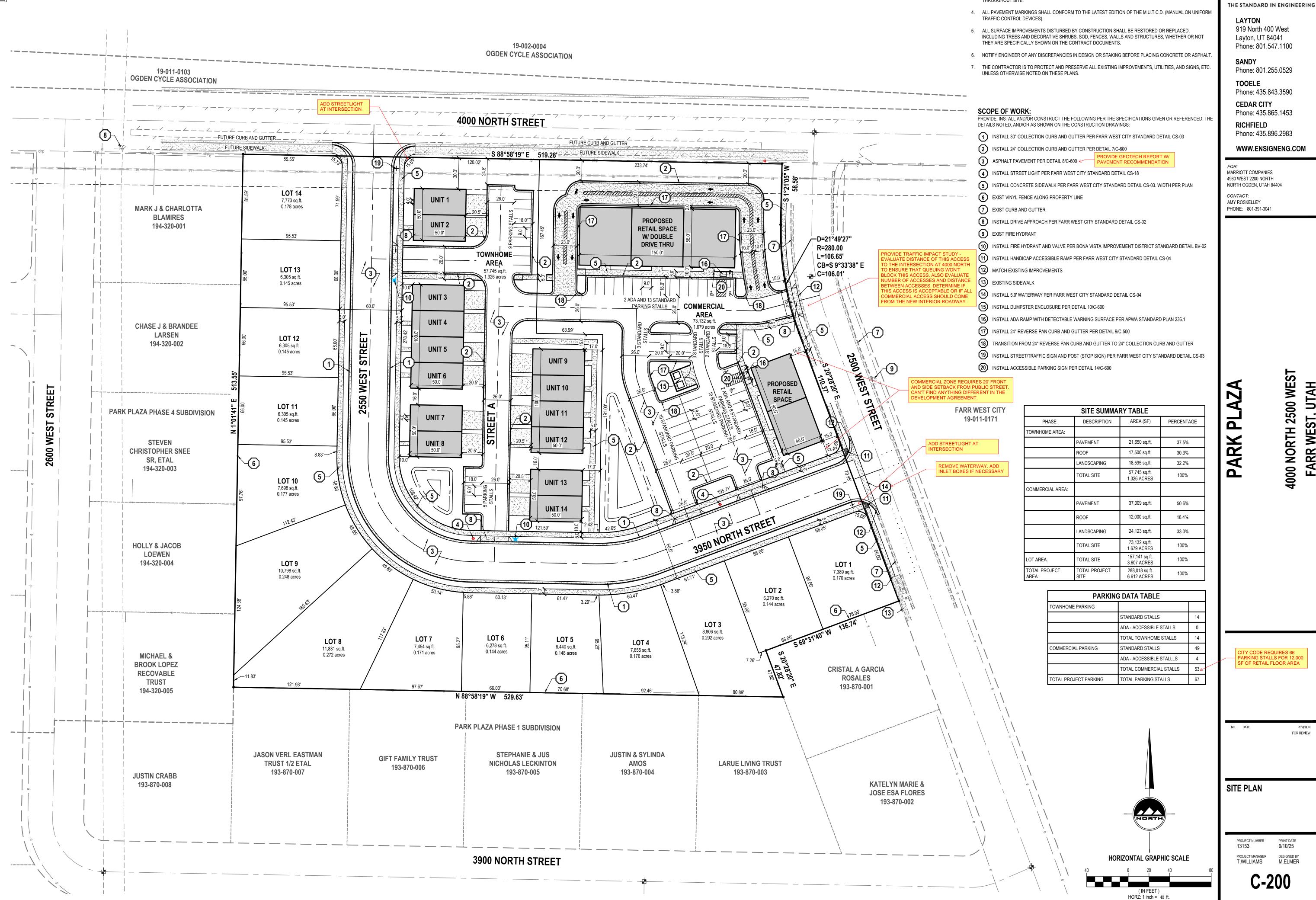
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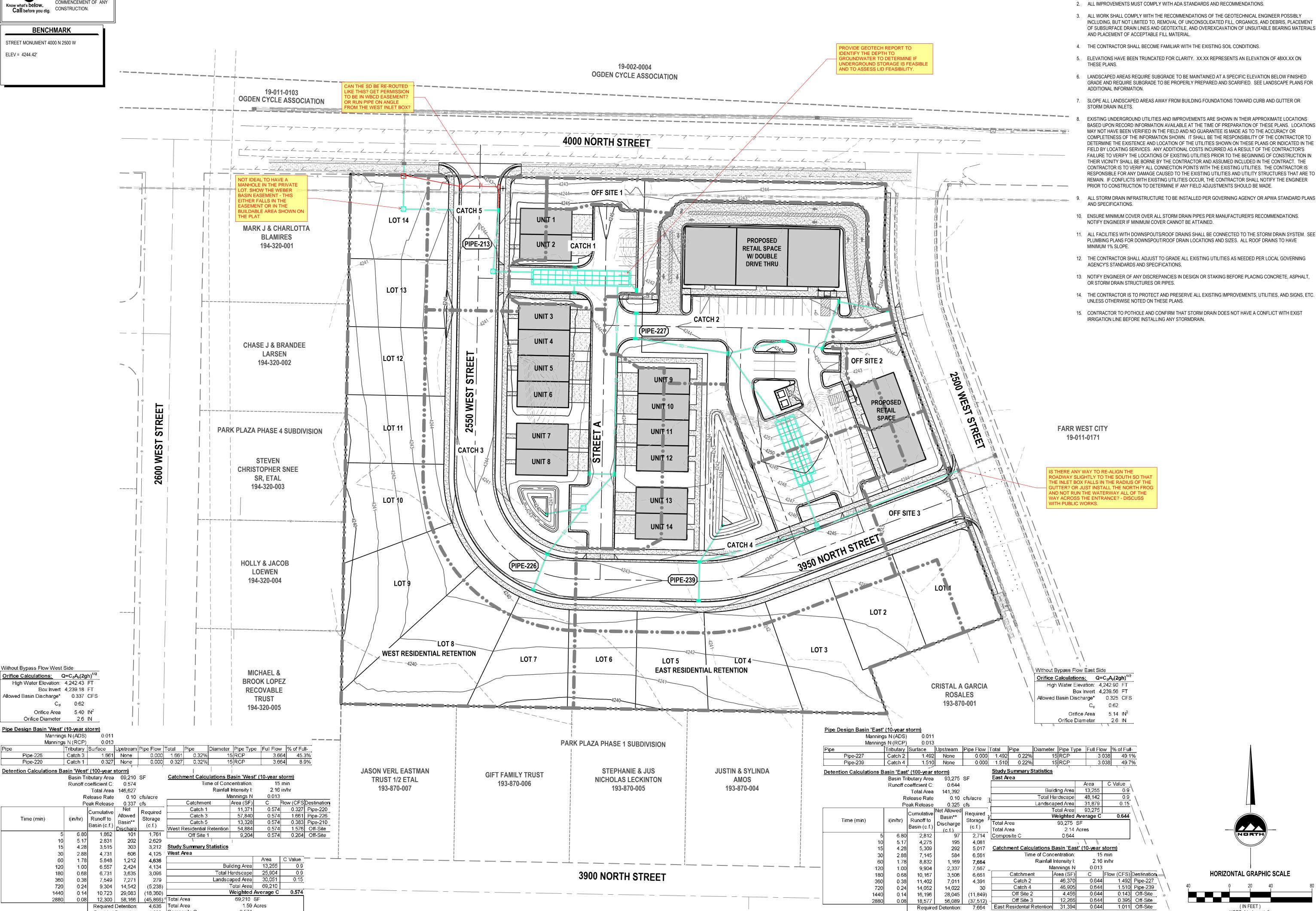
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GENERAL NOTES

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- 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.
 - GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR
- 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 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 T
- PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE
- 13. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE, ASPHALT,



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Phone: 435.896.2983

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PHONE: 801-391-3041

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OVERALL GRADING AND **DRAINAGE PLAN**

> PROJECT NUMBER 13153 9/10/25 PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

> > C-300

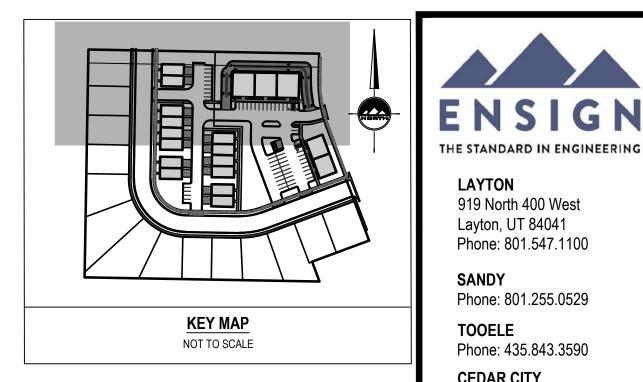
HORZ: 1 inch = 40 ft.

Provided Detention: 7,688



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19-002-0004 OGDEN CYCLE ASSOCIATION



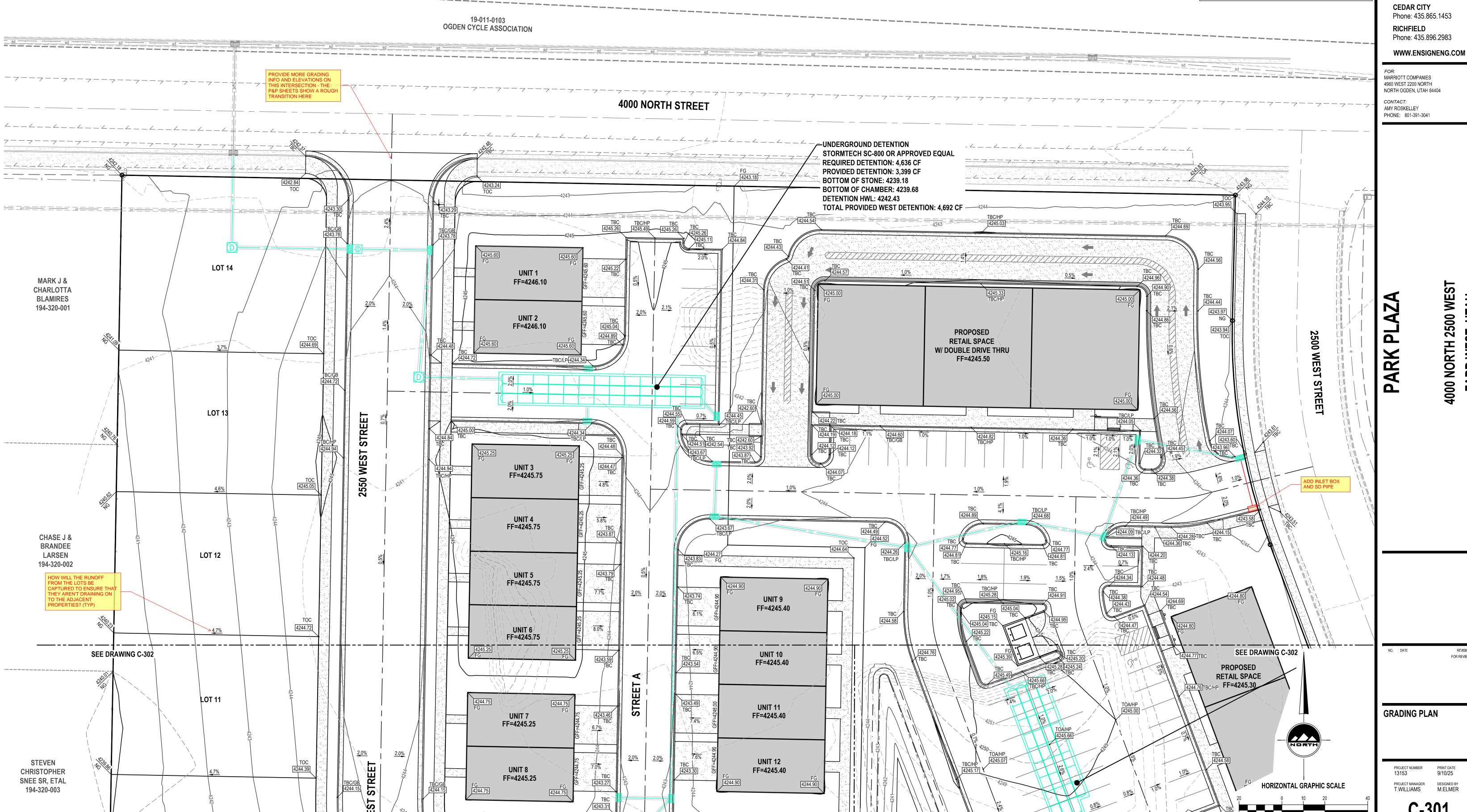
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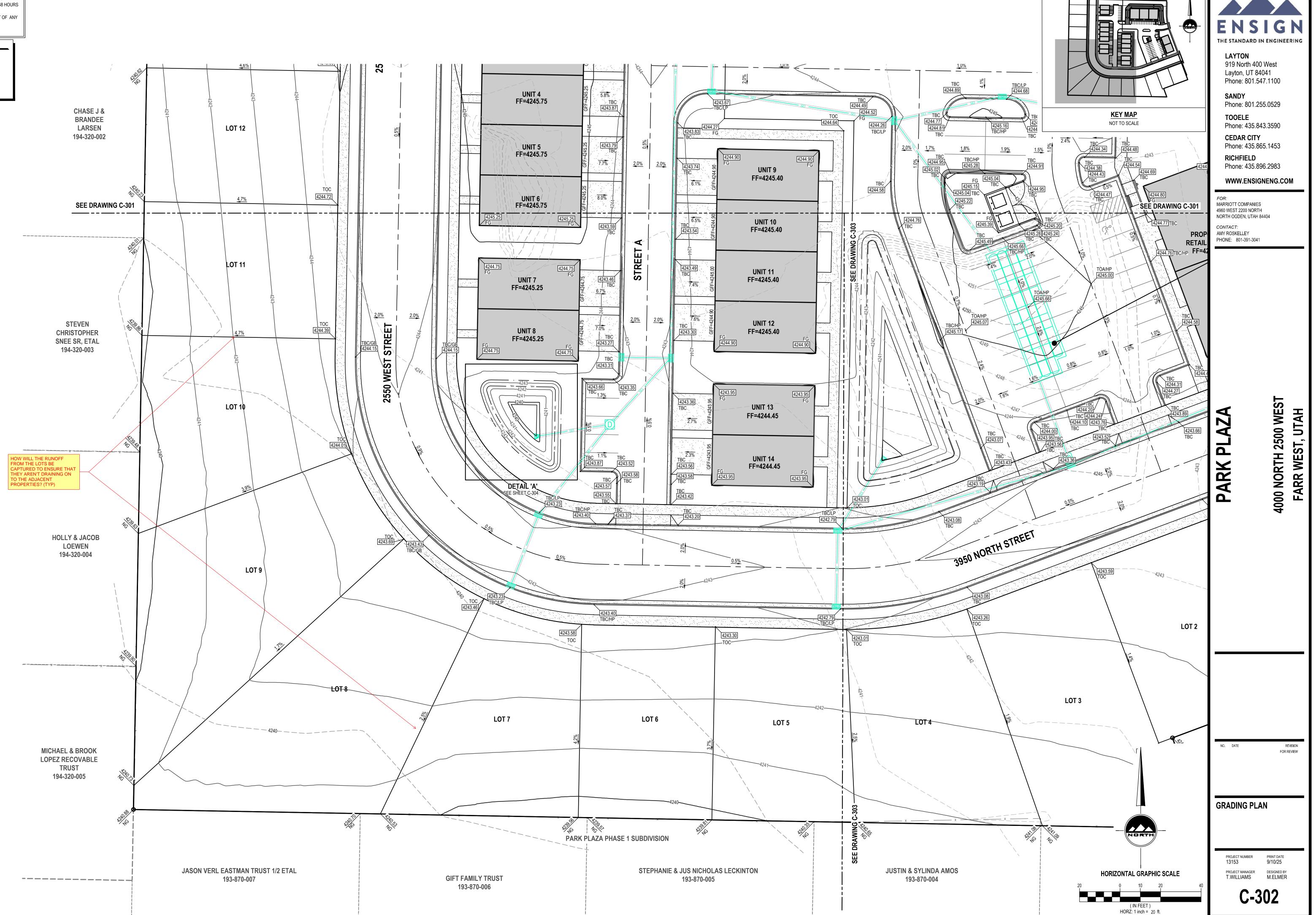
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SEE DRAWING C-302 FOR REVIEW PROPOSED RETAIL SPACE /HP FF=4245.30 **GRADING PLAN** PRINT DATE 9/10/25 PROJECT NUMBER PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER HORIZONTAL GRAPHIC SCALE (IN FEET) HORZ: 1 inch = 20 ft.



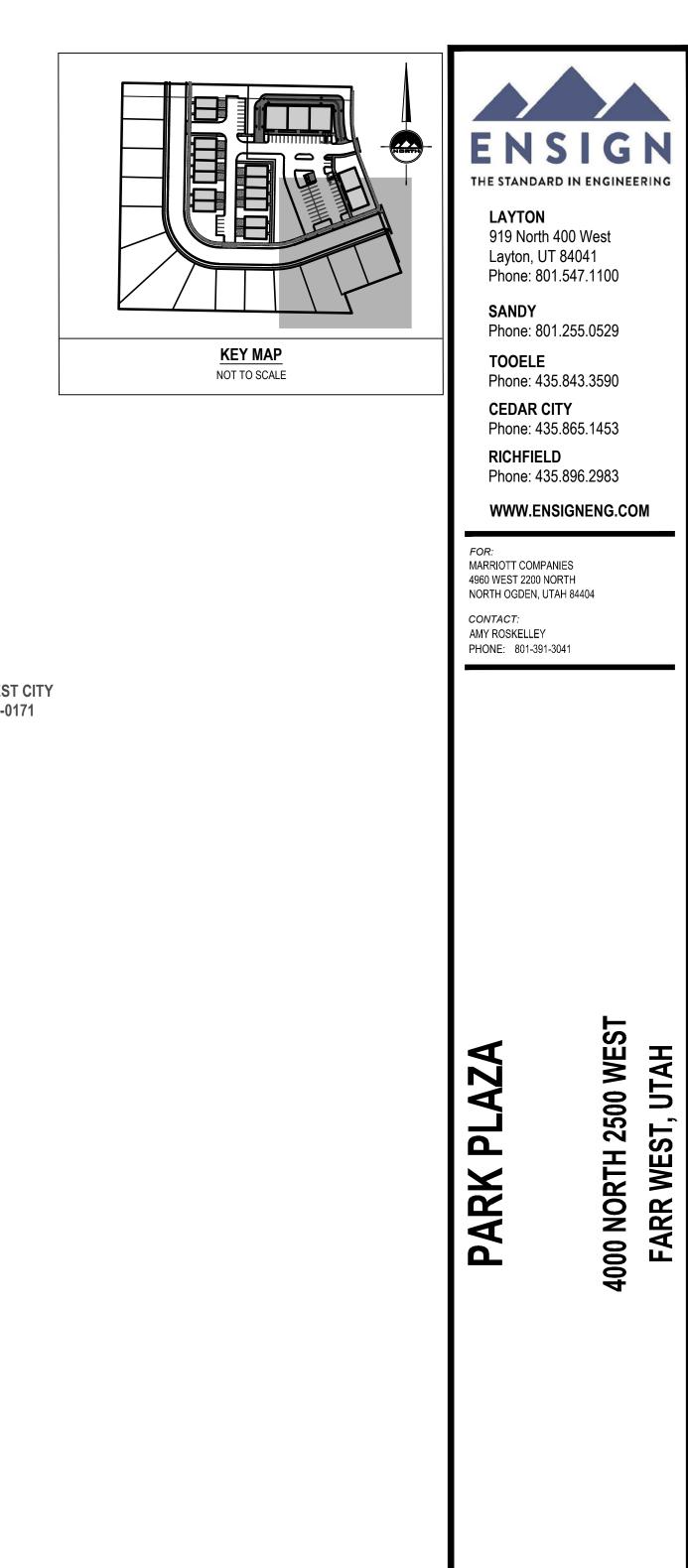


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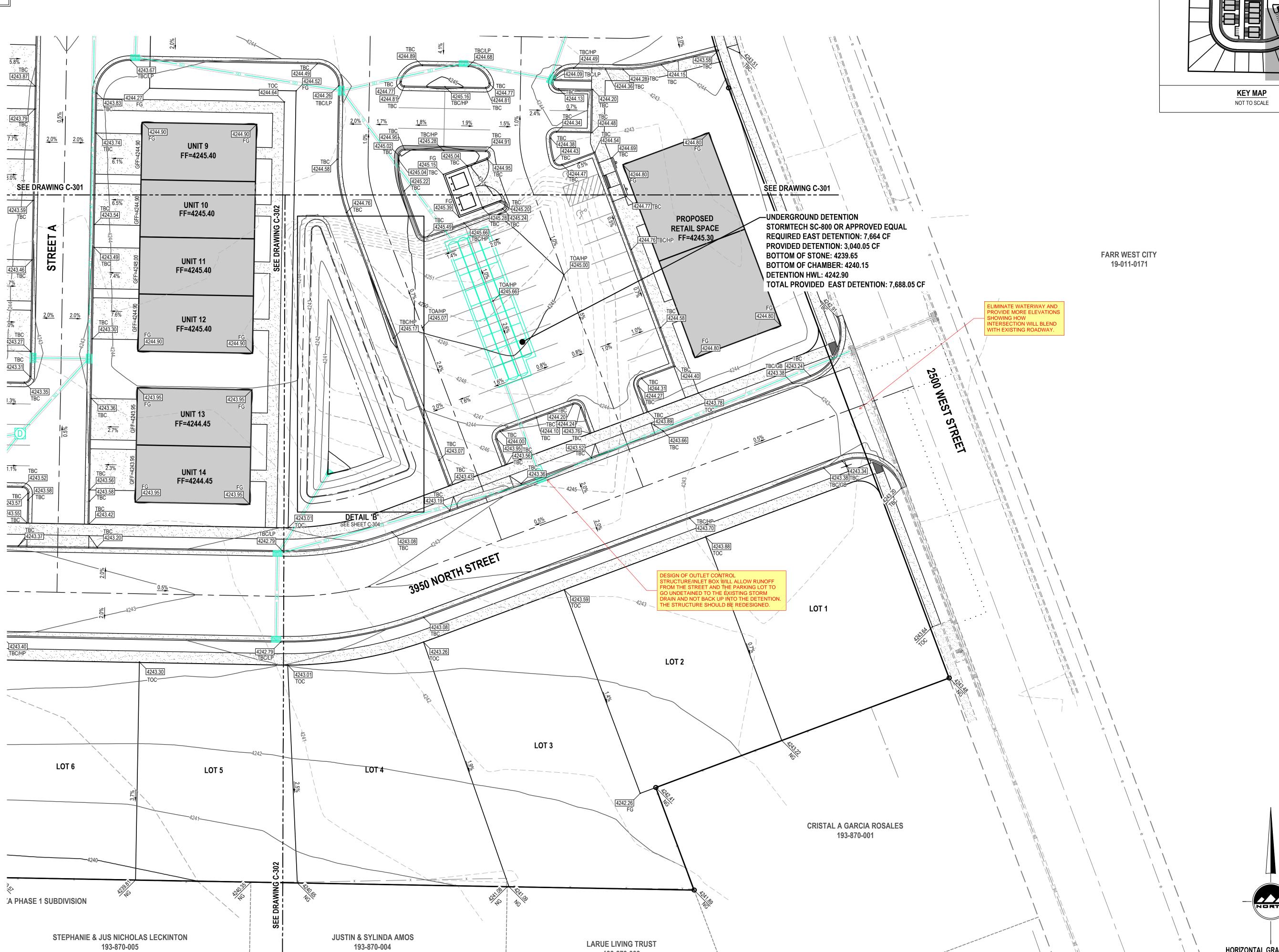
GRADING PLAN

PROJECT NUMBER

HORIZONTAL GRAPHIC SCALE

(IN FEET) HORZ: 1 inch = 20 ft. PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

C-303



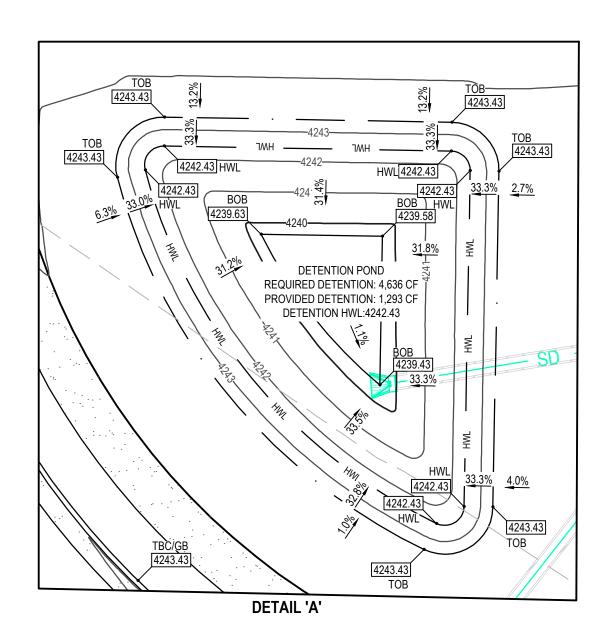
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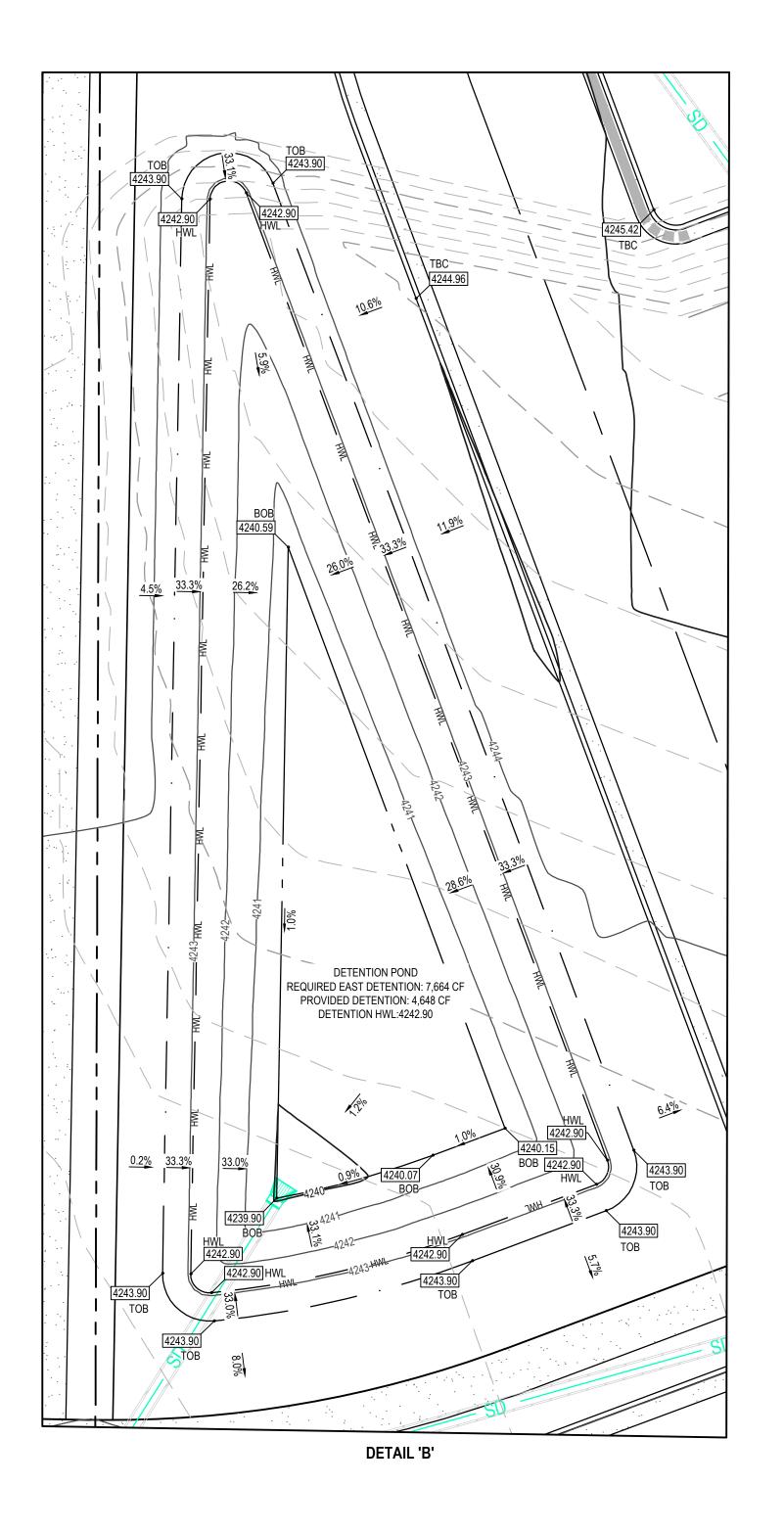


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GRADING PLAN

PROJECT NUMBER 13153 PRINT DATE 9/10/25

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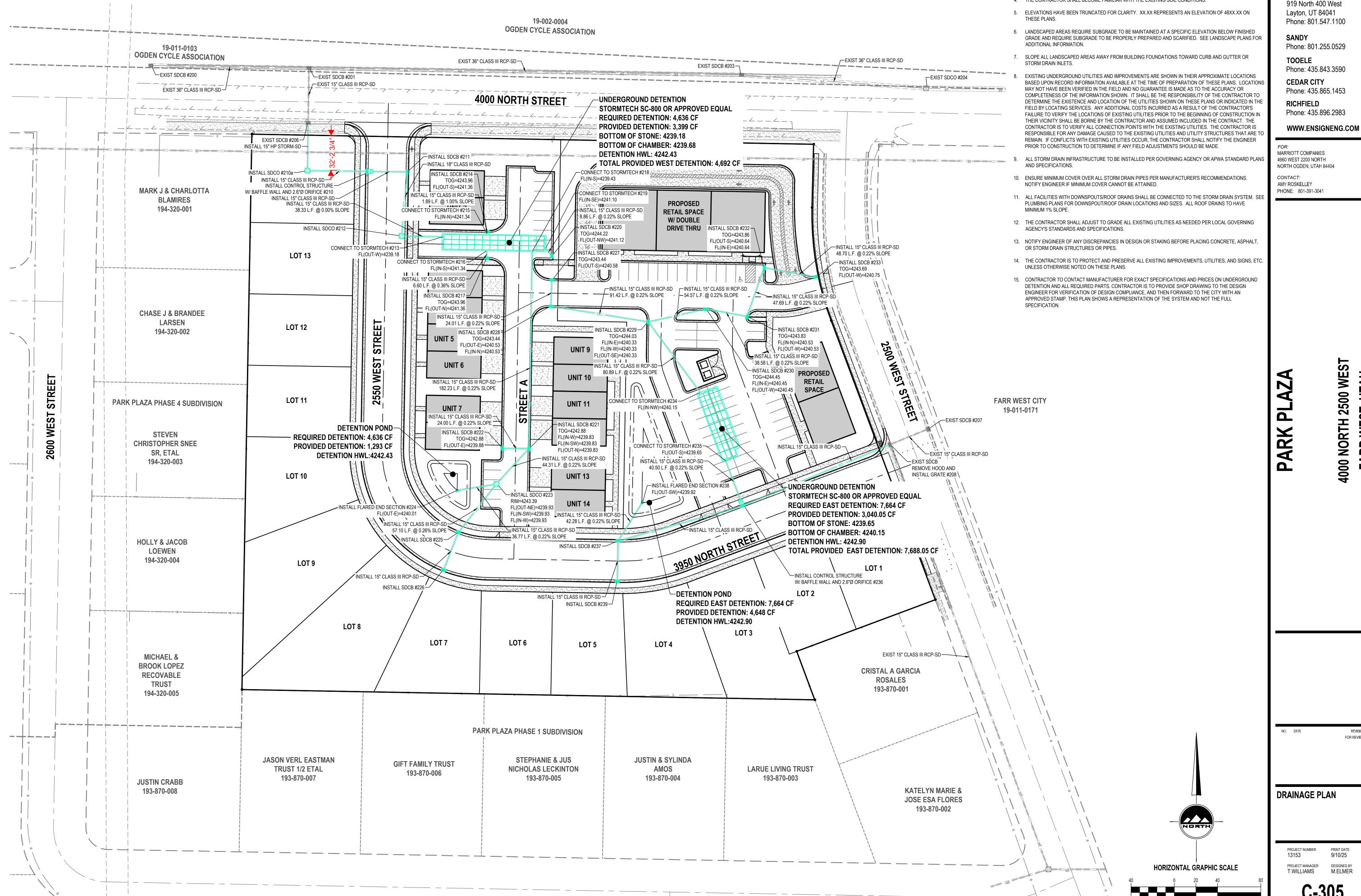
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- 1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- 2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
- 3. ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, 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.
- 4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.

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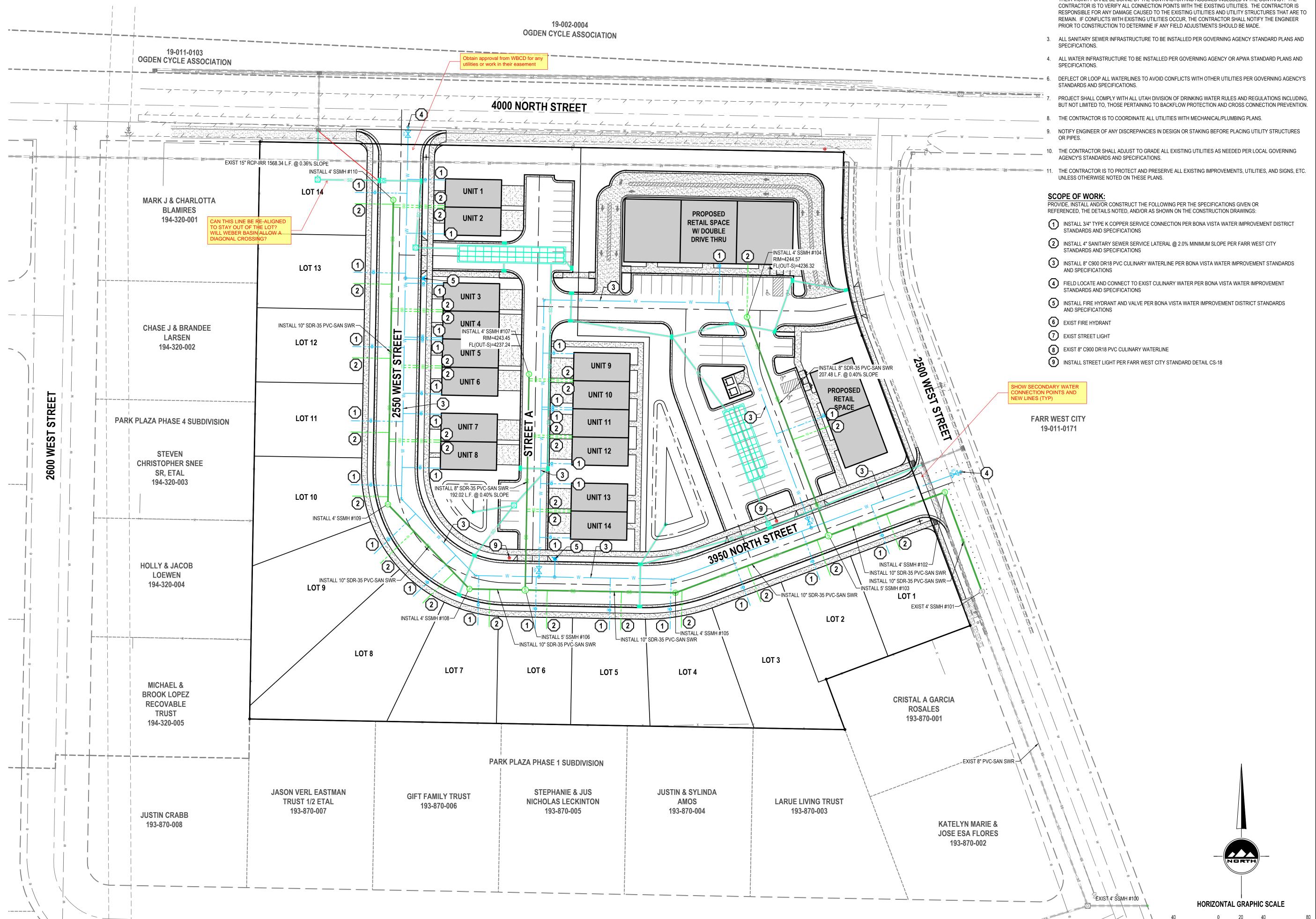
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GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.

2. 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 HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE 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

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UTILITY PLAN

9/10/25 PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

HORZ: 1 inch = 40 ft.

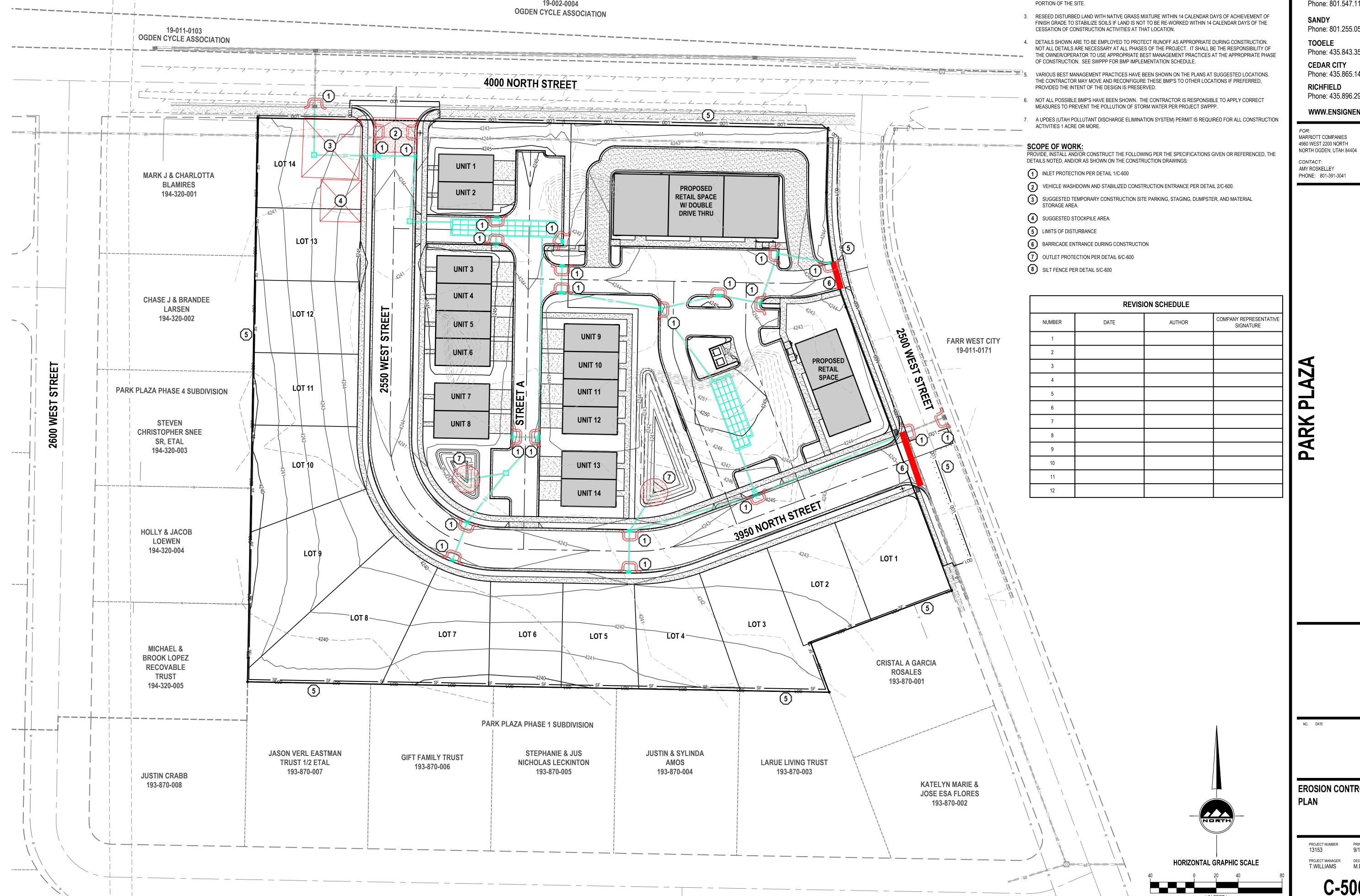


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STREET MONUMENT 4000 N 2500 W ELEV = 4244.42'

19-002-0004



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 ONSITE AND RECORDED BY THE OWNER/OPERATOR ON THE COPY OF THE SWPPP KEPT ONSITE.
- 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 HAS 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.

THE STANDARD IN ENGINEERING

919 North 400 West Layton, UT 84041 Phone: 801.547.1100

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TOOELE

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Phone: 435.865.1453

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Phone: 435.896.2983

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MARRIOTT COMPANIES 4960 WEST 2200 NORTH

CONTACT:

AMY ROSKELLEY PHONE: 801-391-3041

Q AR 2500 WEST

4000 NORTH

FARR

FOR REVIEW

EROSION CONTROL PLAN

> PROJECT NUMBER 9/10/25 PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

> > C-500

HORZ: 1 inch = 40 ft.



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

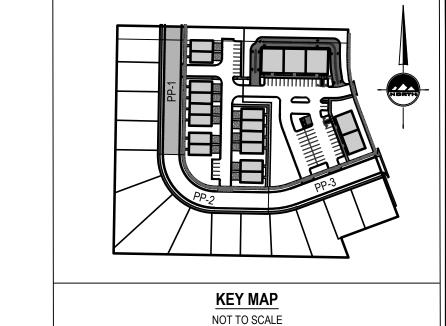
BENCHMARK

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:

- 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
- STANDARDS AND SPECIFICATIONS FIELD LOCATE AND CONNECT TO EXIST CULINARY WATER PER BONA VISTA WATER IMPROVEMENT
- 5 INSTALL FIRE HYDRANT AND VALVE PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS
- STANDARDS AND SPECIFICATIONS
- 6 EXIST FIRE HYDRANT
- 7 EXIST STREET LIGHT
- 8 EXIST 8" C900 DR18 PVC CULINARY WATERLINE
- 9 INSTALL STREET LIGHT PER FARR WEST CITY STANDARD DETAIL CS-18



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MARRIOTT COMPANIES 4960 WEST 2200 NORTH NORTH OGDEN, UTAH 84404

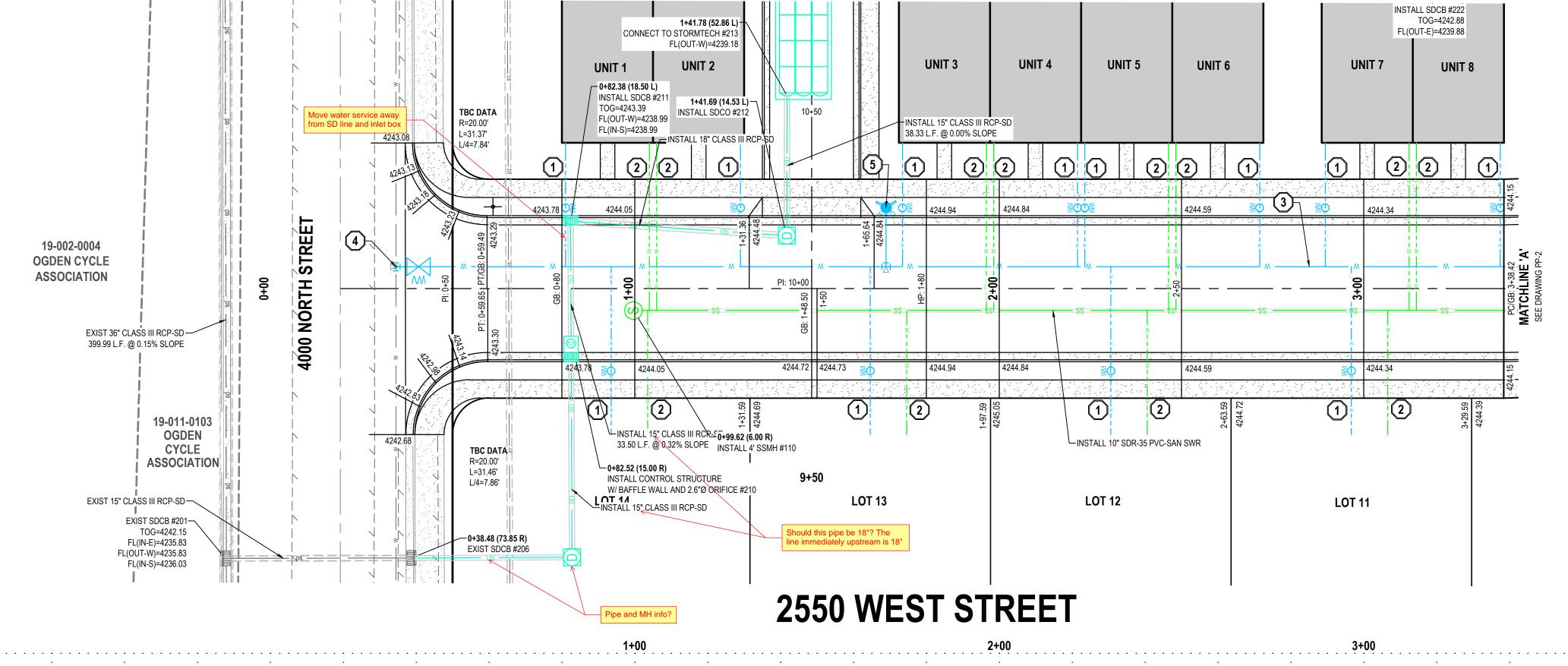
CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

HORIZONTAL GRAPHIC SCALE

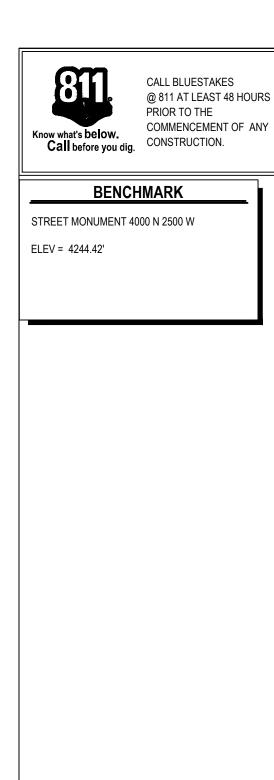
HORZ: 1 inch = 20 ft.VERT: 1 inch = 2 ft.

겁 PAR 2500 WEST WEST, UTAH 4000 NORTH **FARR**

2550 WEST STREET **PLAN AND PROFILE**



4252 4252 EXIST 15" CLASS III RCP-SD -FL(OUT-N)=4239.18 FL(IN-E)=4239.18 INSTALL 10" SDR-35 PVC-SAN SWR 270.82 L.F. @ 0.28% SLOPE 7 FL(OÙT-N)=4238.61 INSTALL 16" CLASS III RCP-SD 58.65 L.F. @ 0.26% SLOPE FL(OUT-S)=4237.8



4252

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:

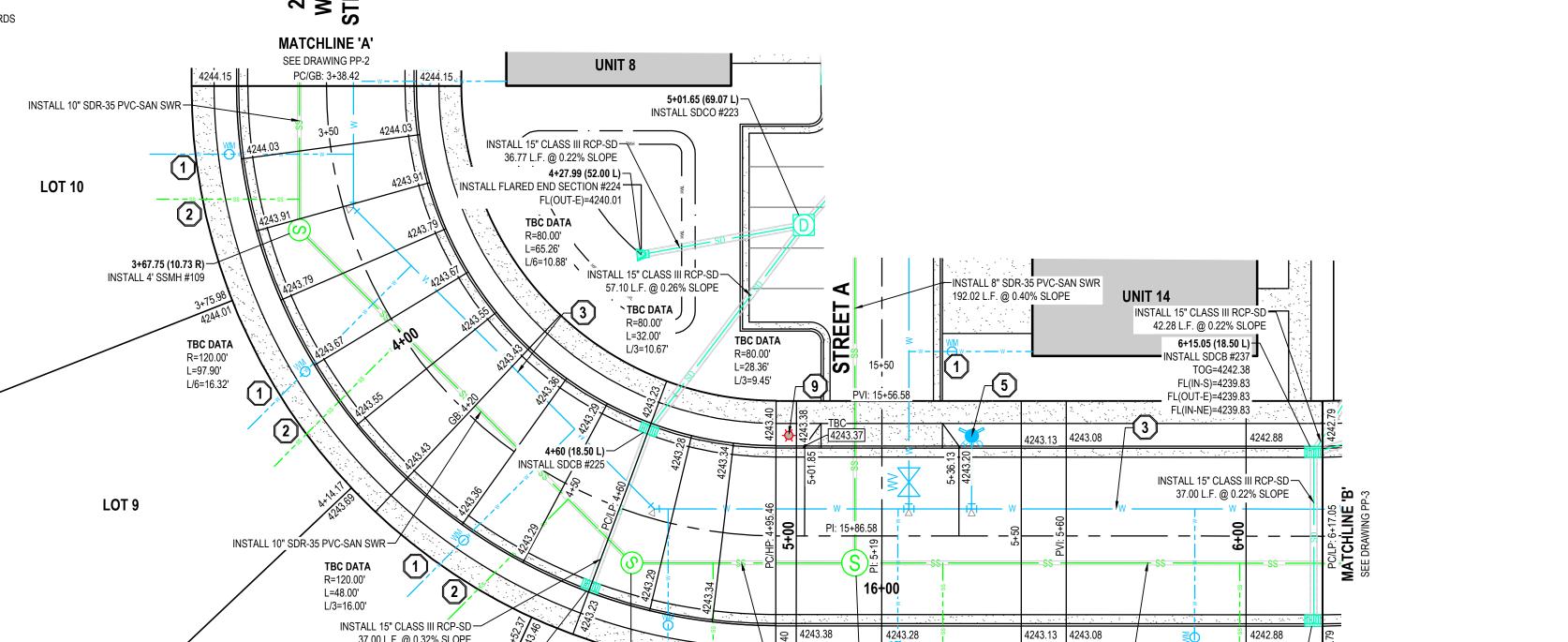
- INSTALL 3/4" TYPE K COPPER SERVICE CONNECTION PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS
- 2 INSTALL 4" SANITARY SEWER SERVICE LATERAL @ 2.0% MINIMUM SLOPE PER FARR WEST CITY
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- 9 INSTALL STREET LIGHT PER FARR WEST CITY STANDARD DETAIL CS-18

37.00 L.F. @ 0.32% SLOPE

INSTALL SDCB #226 4+66.12 (10.73 R)

TOG=4242.80 INSTALL 4' SSMH #108

FL(OUT-N)=4240.19



16+20 1 2

INSTALL 5' SSMH #106

└─5+13 (6.00 R)

└-INSTALL 10" SDR-35 PVC-SAN SWR

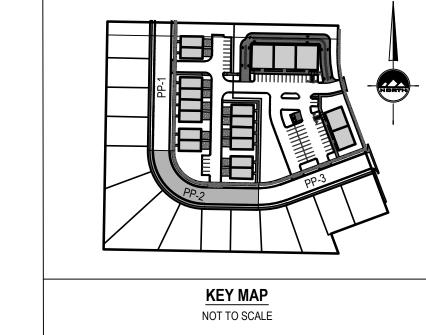
INSTALL 10" SDR-35 PVC-SAN SWR

1 2

LOT 5

6+15.05 (18.50 R)

INSTALL SDCB #239



HORIZONTAL GRAPHIC SCALE

HORZ: 1 inch = 20 ft. VERT: 1 inch = 2 ft.

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CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

PL

4252

UTAH

2500 WEST 4000 NORTH 2 FARR WES PAR

3950 NORTH STREET **PLAN AND PROFILE**

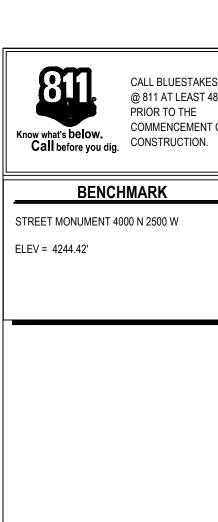
PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

3950 NORTH STREET

TBC DATA

LOT 7 R=120.00' L=42.55'

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4248	· · · · · · · · · · · · · · · · · · ·				60 (18.50 SDCB #222.8			Pipe doesn't have enough co		
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4246	· · · · · · · · · · · · · · · ·		TA:	=4244. =4244. =4244. =4244.	3.44 4	7ALL 4' SS 17ALL 4' SS 17ALL 4' SS 17ALL 4' SS 17ALL 5' SS 17ALL 5		- 6+16 NSTAL		4246
	:		:		STA:4+20 .EV.=42424	STA:4+95 EV.=4243: TA:5+19.(=4243.10 =4243.10	17.05 242.81		
4244	: : :						ST/ ELEV	STA:64		· · · · · · · · · · · · · · · · · · ·
	:			0.08%	0.50%	0.500/	50% . 0.50%			
4242	· · ·				FINISH GRADE @ CL ROAD					
4242										4242
	:					. NATURAL	L'GROUND @ CL ROAD	. — — — — — — — — — — — — — — — — — — —		
4240	· · · · · · · · · · · · · · · · · · ·							<mark>V</mark> . <u>.</u> <u>.</u>		
	: : :		: : : : : : : : : : : : : : : : : : :		FL(OUT-NE)=4240.07 FL(IN-S)=4240.07			FL(OUT-N)=4239.91		
4238		· · · · · · · · · · · · · · · · · · ·	270.82 L.F. @ 0.28% SLOPE				· · · · · · · · · · · · · · · · · · ·	·		4238
	: :				INSTALL 10" SDR-35 PVC-SAN SWR 104.59 L.F. @ 0.28% SLOPE					
4236	: : :		· · · · · · · · · · · · · · · · · · ·	: : : : : : : : : : : : : : : : : : :			ALL 10" SDR-35 PVC-SAN SWR 133.70 L.F. @ 0.28% SLOPE			
	· · · · · · · · · · · · · · · · · · ·			FL(IN-N)=4237.10	FL(OUT-E)=4236.61 FL(IN-NW)=4236.71	FL(OUT-E)=4236.37 FI (IN-W)=4236.47			· · · · · · · · · · · · · · · · · · ·	
	: :				. INSTALL 10"-SDR-3: 49.56 L.F.	35 PVC-SAN SWR — FL(IN-N)=4236.47 FL (IN-N)=4236.47				
4234	.									
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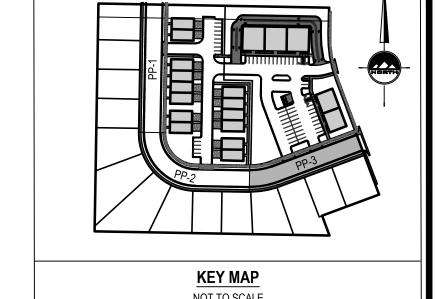
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COMMENCEMENT OF ANY

SCOPE OF WORK:
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- 6 EXIST FIRE HYDRANT
- 7 EXIST STREET LIGHT



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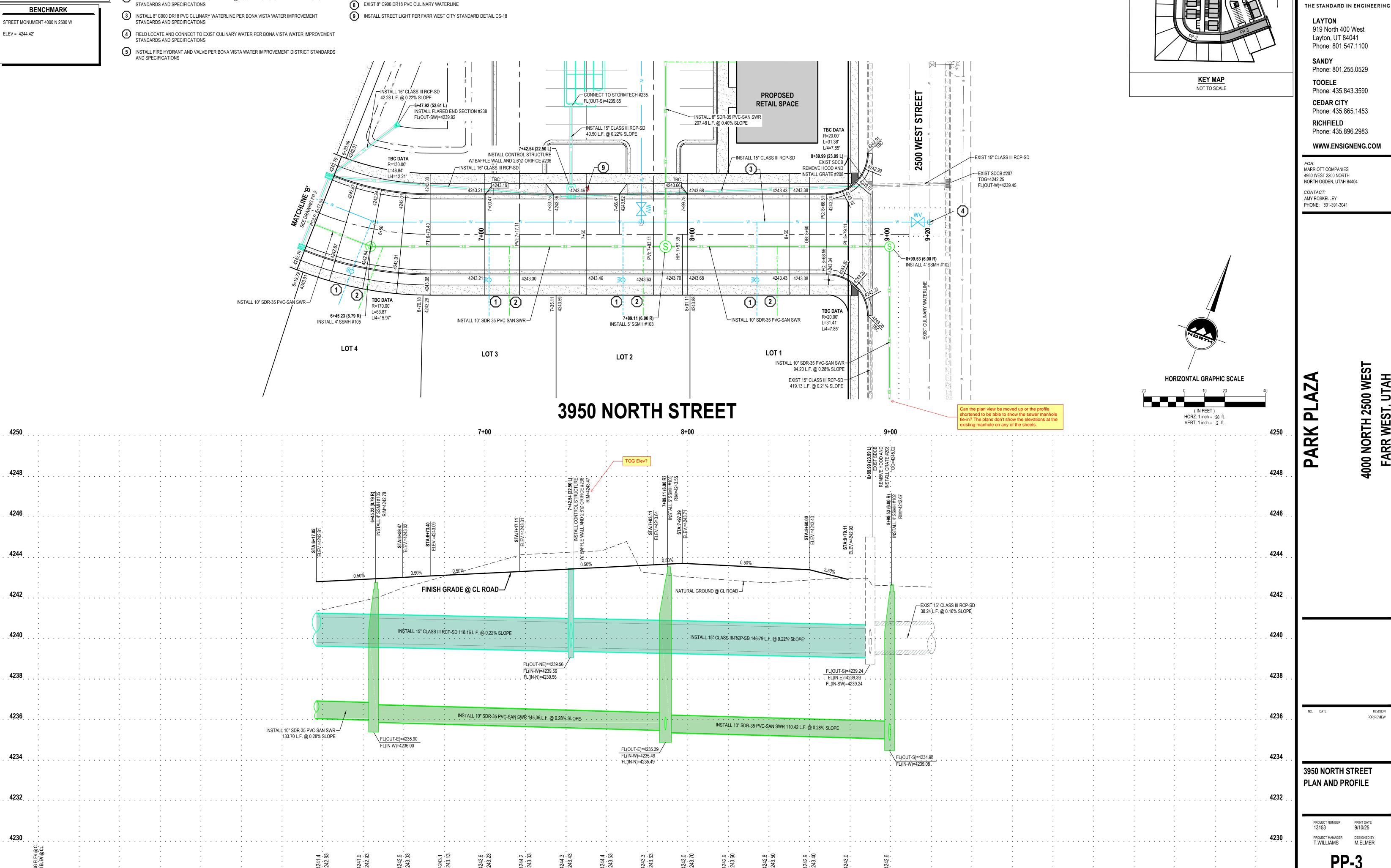
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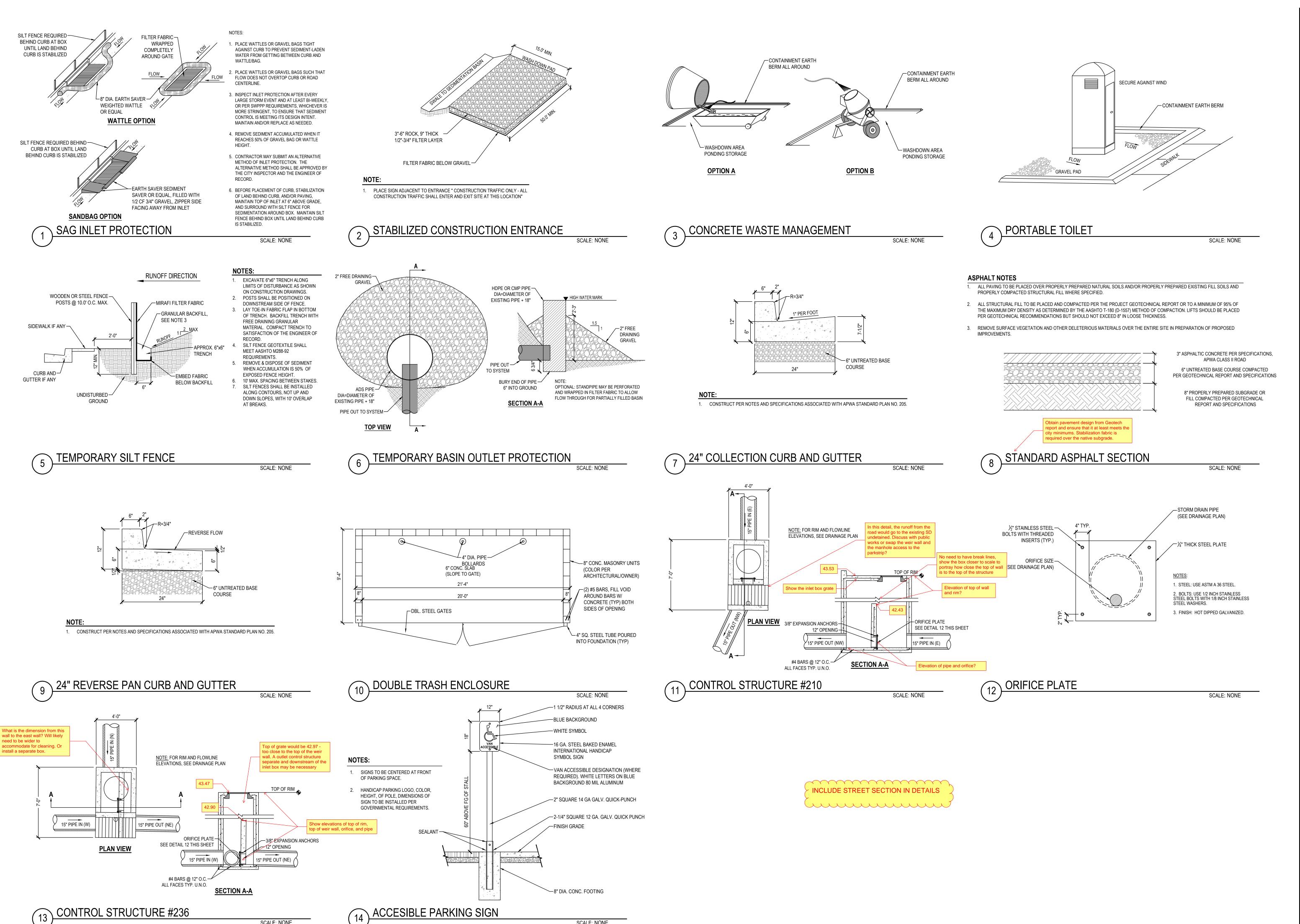
CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

P

2500 WEST WEST, UTAH 4000 NORTH

3950 NORTH STREET **PLAN AND PROFILE**





SCALE: NONE

SCALE: NONE

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2500 WEST NORTH K PA 4000

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UTA

FARR

FOR REVIEW

DETAILS

13153 9/10/25 PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER





13153 PARK PLAZA SC-800 WEST

FARR WEST, UT, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

- 1. CHAMBERS SHALL BE STORMTECH SC-800.
- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE
- 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.
- 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 PRESENCES.
- CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787. "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
- TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS.
- TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 750 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. 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 COLORS.
- 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 SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
- THE STRUCTURAL EVALUATION SHALL DEMONSTRATE 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 F2787 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. 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 ADAPTATION 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 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

- 1. 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
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
- STONESHOOTER 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 HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED 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,
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN
- 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

FL(OUT-W)=4238.99

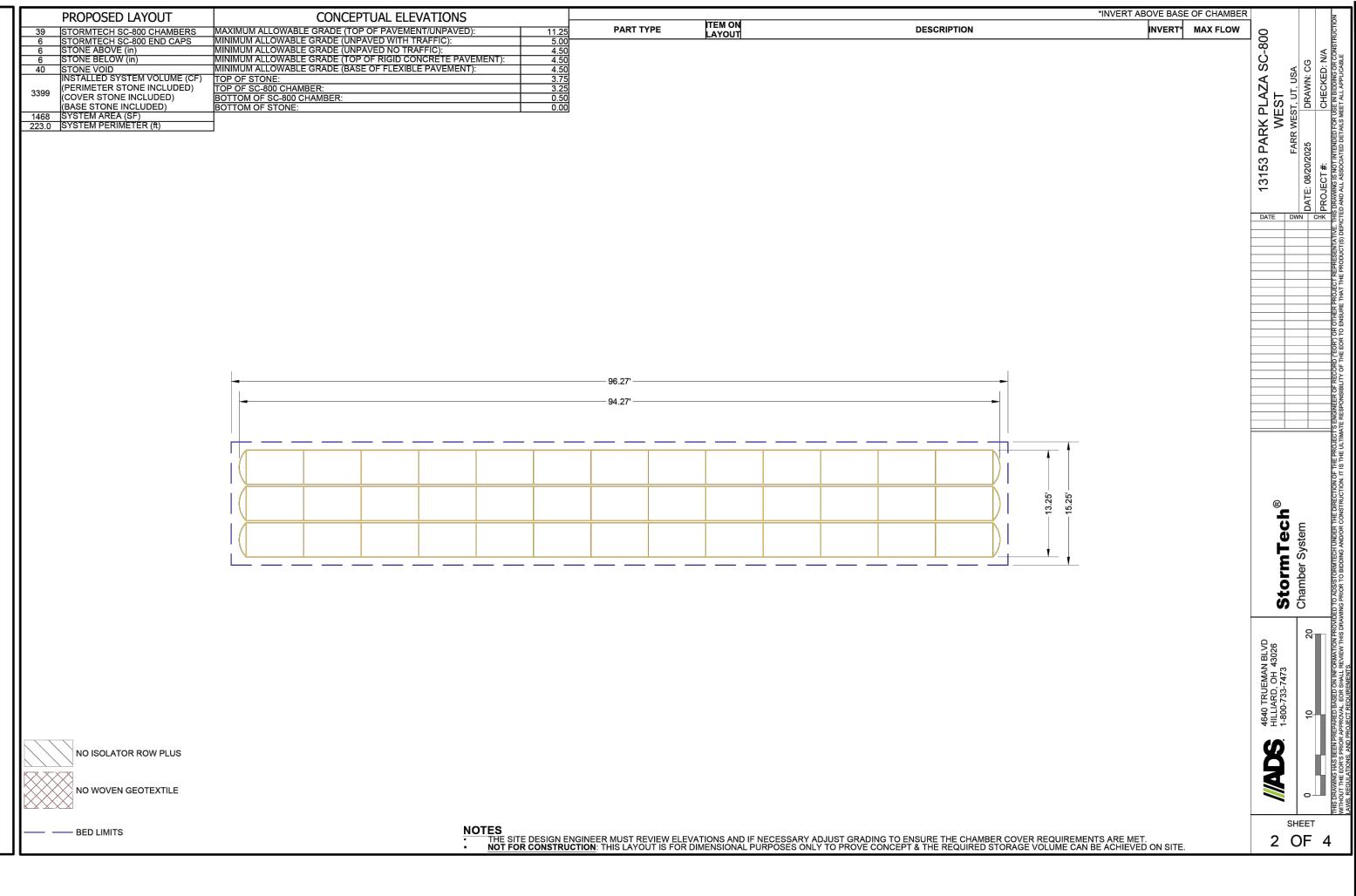
FL(IN-S)=4238.99

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION

- 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/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".
- 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

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







2500 WEST

NORTH

4000

UTA

FARR

919 North 400 West

Phone: 801.255.0529

Phone: 435.843.3590

Phone: 435.865.1453

Phone: 435.896.2983

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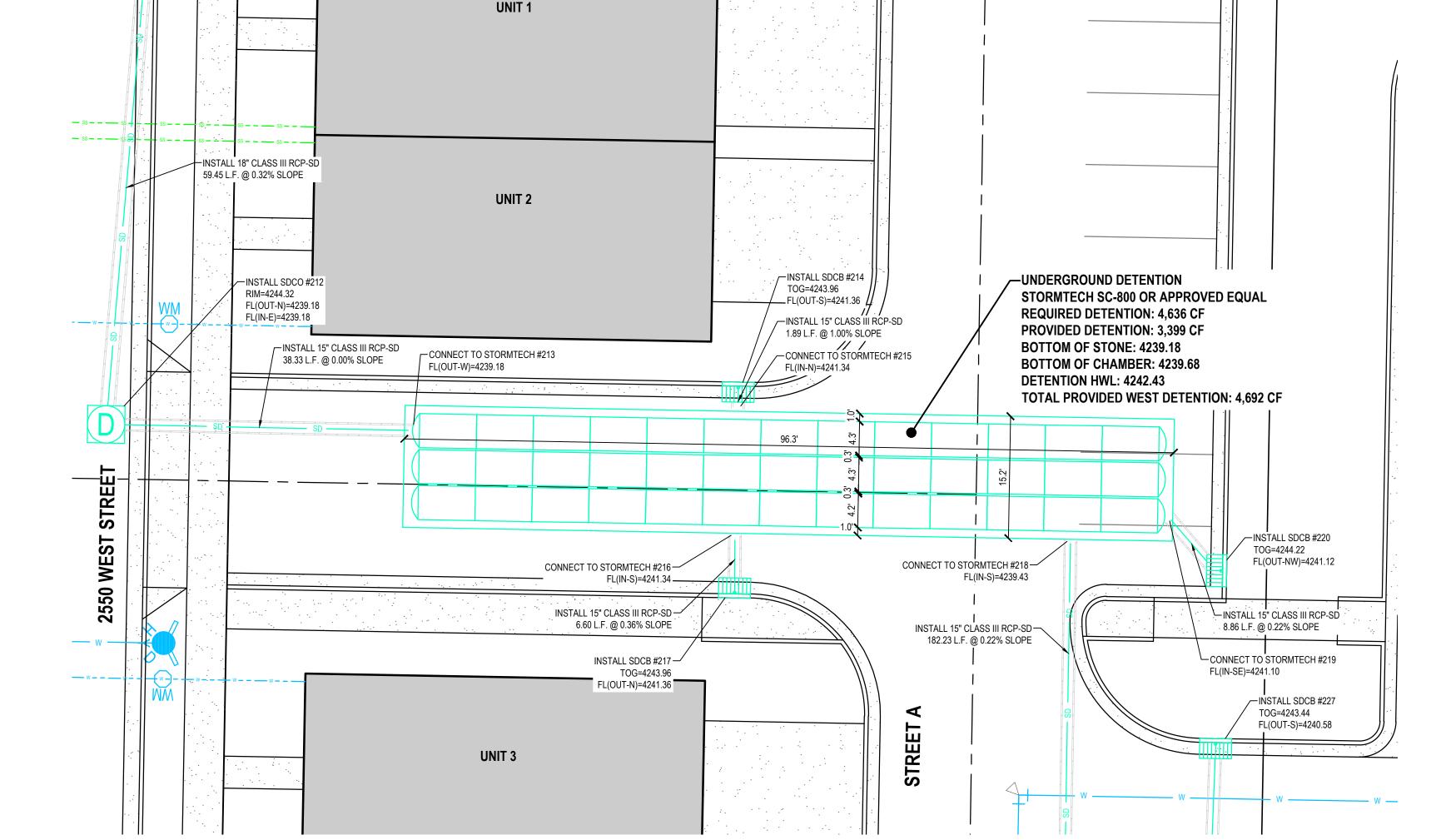
CONTACT:

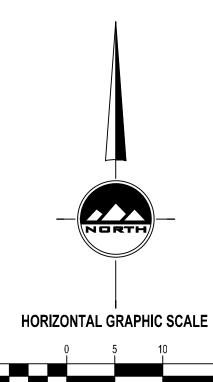
AMY ROSKELLEY

PHONE: 801-391-3041

NORTH OGDEN, UTAH 84404

Layton, UT 84041 Phone: 801.547.1100





HORZ: 1 inch = 10 ft.



13153 9/10/25 PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

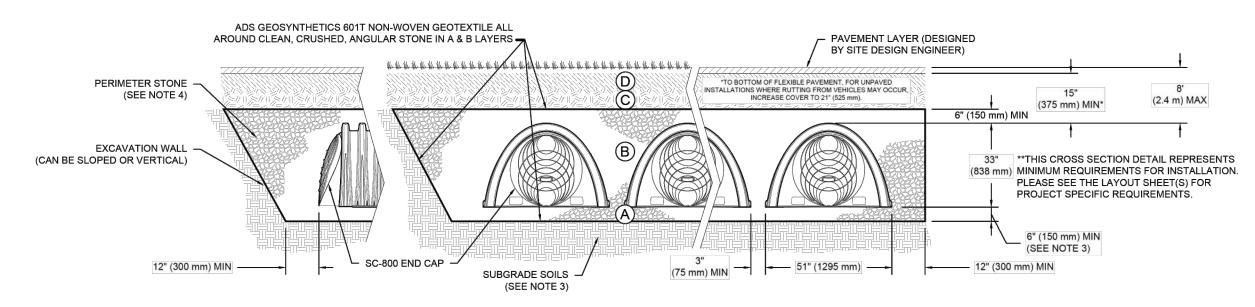
FOR REVIEW

	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.
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' 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. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 ¹ A-1, A-2-4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS 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 WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR 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).
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ⁵	AASHTO M43¹ 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ⁵	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}

THE 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".

STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.

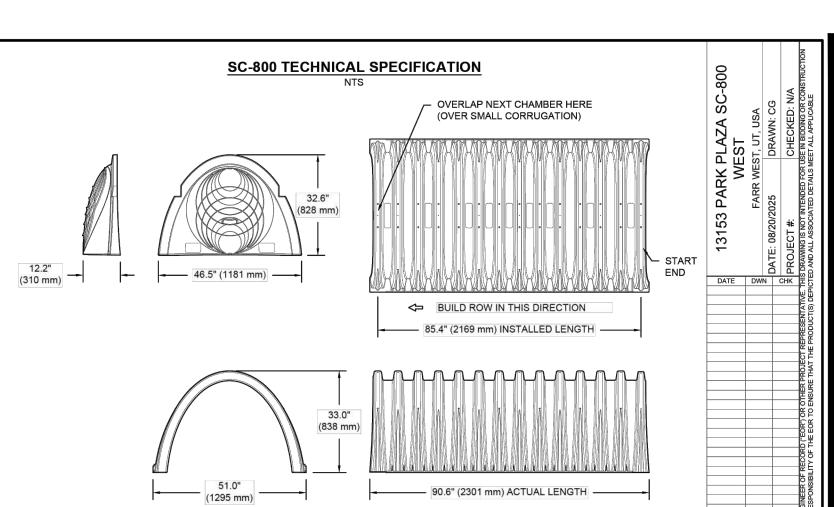
- WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
- ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
 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:

- 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.
- I. 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/FT/%. 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

StormTech Chamber System 3 OF 4



NOMINAL CHAMBER SPECIFICATIONS
SIZE (W X H X INSTALLED LENGTH) CHAMBER STORAGE MINIMUM INSTALLED STORAGE*

NOMINAL END CAP SPECIFICATIONS SIZE (W X H X INSTALLED LENGTH)

MINIMUM INSTALLED STORAGE**

END CAP STORAGE

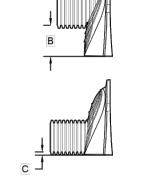
51.0" X 33.0" X 85.4" (1295 mm X 838 mm X 2169 mm) 50.6 CUBIC FEET (1.43 m³) 78.4 CUBIC FEET (2.22 m³) 81.8 lbs.

46.5" X 32.6" X 10.5" (1181 mm X 828 mm X 267 mm) 3.4 CUBIC FEET 14.7 CUBIC FEET (0.09 m³) (0.42 m³) 15.7 lbs.

* ASSUMES 6" (150 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS, 3" (75 mm) BETWEEN CHAMBERS **ASSUMES 6" (150 mm) STONE ABOVE AND BELOW END CAPS, 3" (150 mm) BETWEEN ROWS, 12" (300 mm) BEYOND END CAPS

PRE-CORED HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "BPC"

PART#	STUB	В	С	
SC800EPE06TPC	G" (150 mags)	21.4" (544 mm)		
SC800EPE06BPC	6" (150 mm)		0.9" (23 m	
SC800EPE08TPC	8" (200 mm)	19.2" (488 mm)		
SC800EPE08BPC	0 (200 111111)		1.0" (25 m	
SC800EPE10TPC	10" (250 mans)	17.0" (432 mm)		
SC800EPE10BPC	10" (250 mm)		1.2" (30 mi	
SC800EPE12TPC	12" (200 mm)	14.4" (366 mm)		
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SC800EPE15TPC	15" (375 mm)	11.3" (287 mm)		
SC800EPE15BPC	15 (3/3 11111)		1.7" (43 mi	
SC800EPE18TPC	18" (450 mm)	8.0" (203 mm)		
SC800EPE18BPC	10 (430 11111)		2.0" (51 m	
SC800EPE24BPC	24" (600 mm)		2.3" (58 m	
SC800EPE	NONE	SOLID E	END CAP	



SHEET 4 OF 4

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2500 WEST

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THE STANDARD IN ENGINEERING

919 North 400 West Layton, UT 84041

Phone: 801.547.1100

Phone: 801.255.0529 **TOOELE** Phone: 435.843.3590

CEDAR CITY Phone: 435.865.1453

RICHFIELD Phone: 435.896.2983

WWW.ENSIGNENG.COM

MARRIOTT COMPANIES 4960 WEST 2200 NORTH

NORTH OGDEN, UTAH 84404 CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

WEST STORMTECH **DETAILS**

PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER





13153 PARK PLAZA SC-800 EAST

FARR WEST, UT, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

CHAMBERS SHALL BE STORMTECH SC-800.

- 2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE
- 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 PRESENCES.
- 6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "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 ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE
- GREATER THAN OR EQUAL TO 750 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. 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 COLORS.

TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING

- 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 SEALED BY A REGISTERED PROFESSIONAL ENGINEER. THE STRUCTURAL EVALUATION SHALL DEMONSTRATE 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 F2787 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 GUIDANCF. DUF TO THE ADAPTATION 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 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

- 1. STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- 2. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS.
- STORMTECH RECOMMENDS 3 BACKFILL METHODS: STONESHOOTER 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 HOE OR EXCAVATOR.
- 4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- 5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED 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 M43 #3, 357, 4,
- 8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN
- 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.

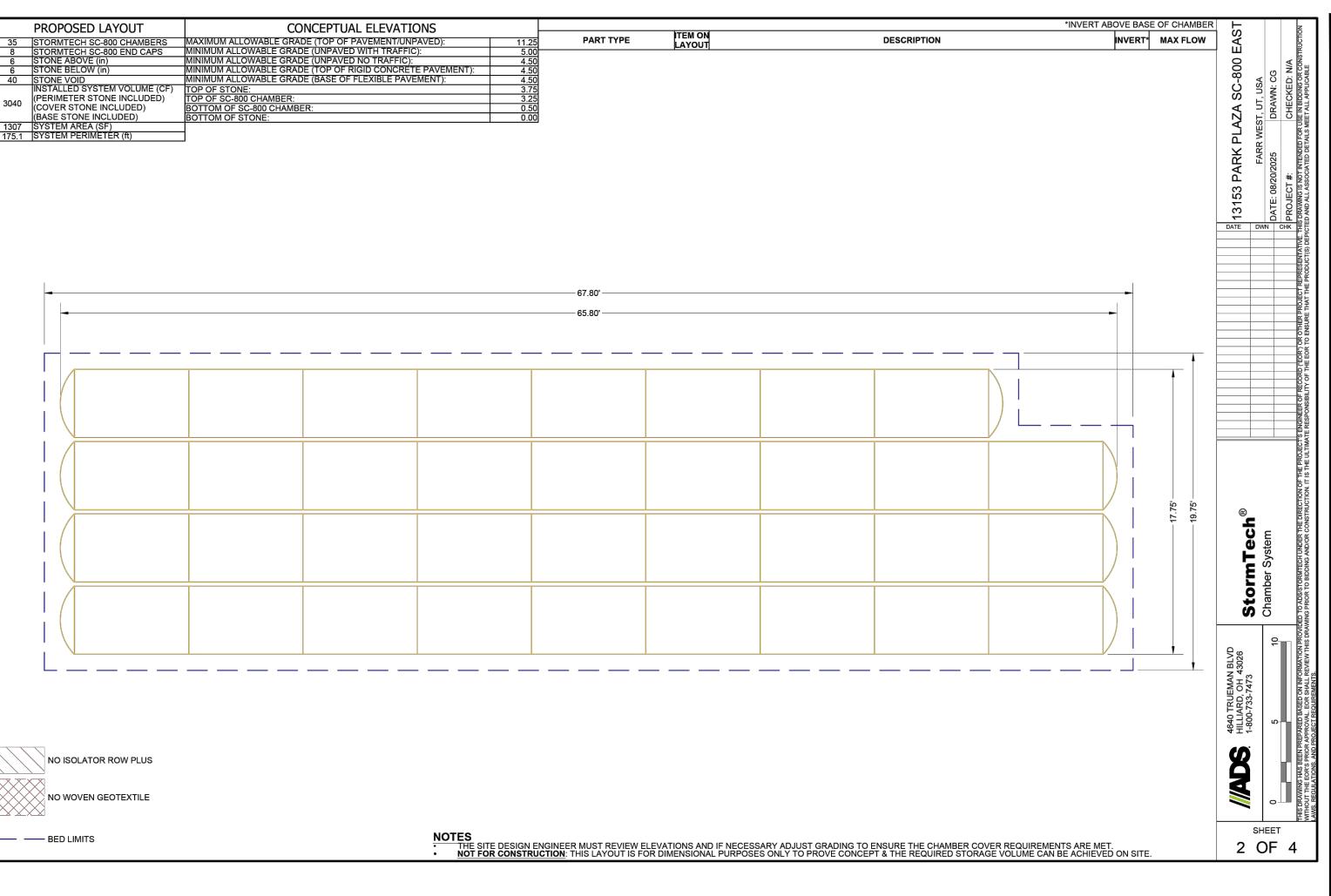
NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION

- 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/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". 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

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



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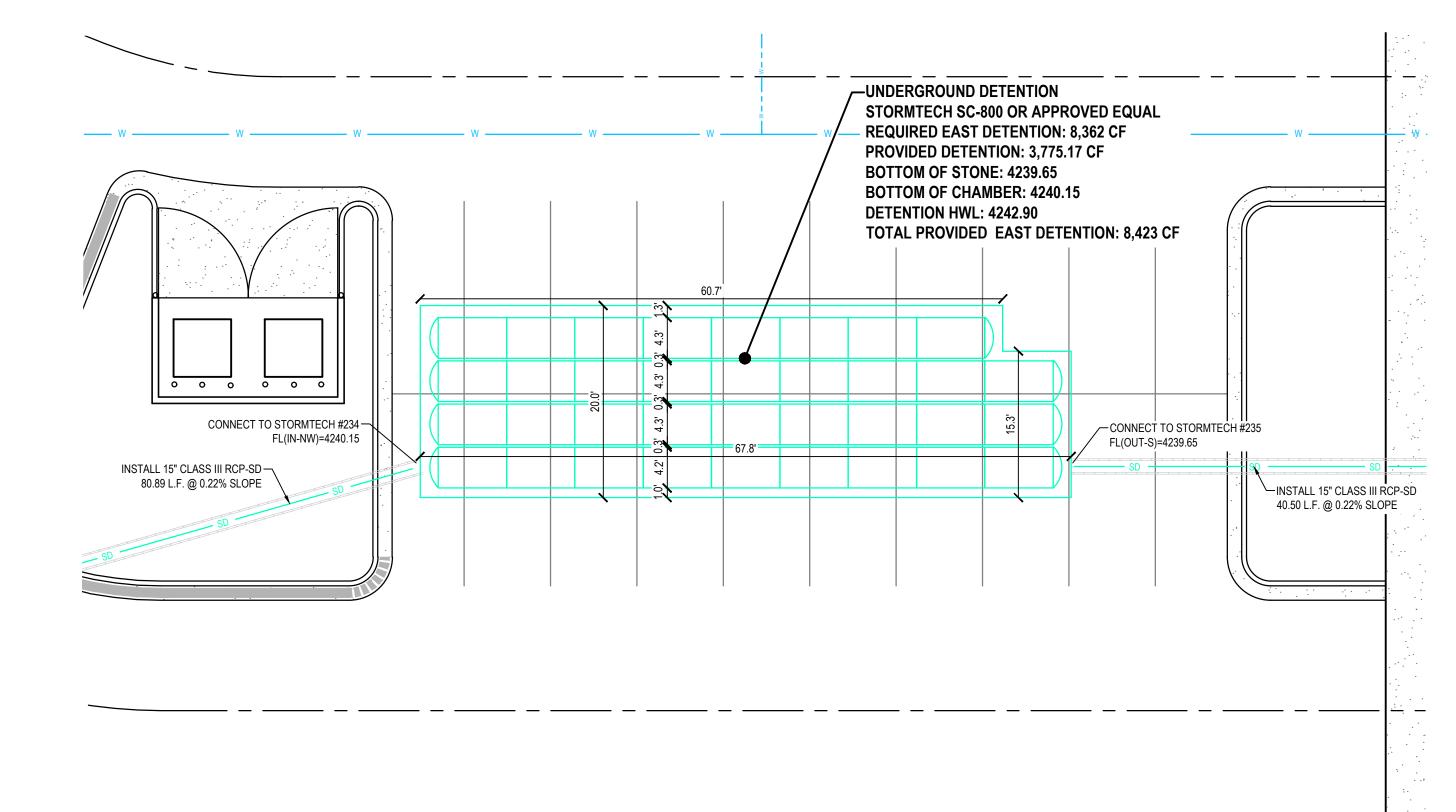
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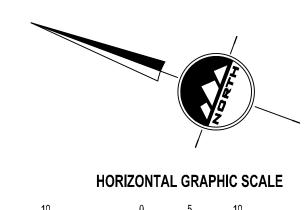
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Phone: 801.255.0529 TOOELE

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WWW.ENSIGNENG.COM

MARRIOTT COMPANIES 4960 WEST 2200 NORTH NORTH OGDEN, UTAH 84404

CONTACT: AMY ROSKELLEY PHONE: 801-391-3041

HORZ: 1 inch = 10 ft.

PROJECT MANAGER DESIGNED BY

T.WILLIAMS M.ELMER

EAST STORMTECH

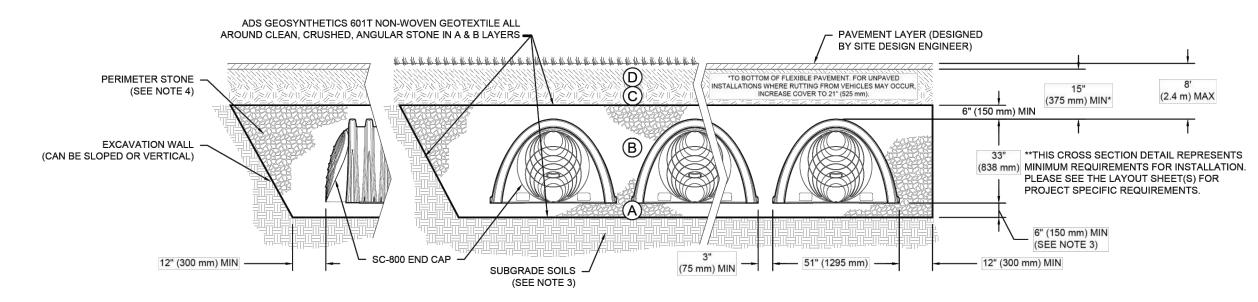
PROJECT NUMBER

DETAILS

	ACCEPTA	BLE 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.
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' 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. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 ¹ A-1, A-2-4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVE THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FO WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMI FORCE NOT TO EXCEED 20,000 lbs (89 kN).
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ⁵	AASHTO M43¹ 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
Α	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ⁵	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}

PLEASE NOTE: 1. THE 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". STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.

- WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGNS, CONTACT STORMTECH FOR
- ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL 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".



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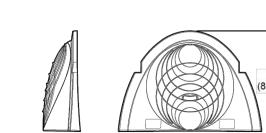
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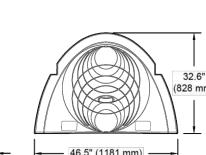
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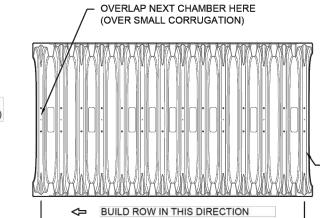
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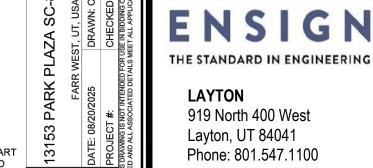








85.4" (2169 mm) INSTALLED LENGTH



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MARRIOTT COMPANIES

4960 WEST 2200 NORTH

90.6" (2301 mm) ACTUAL LENGTH -----

(2.22 m³)

51.0" X 33.0" X 85.4" (1295 mm X 838 mm X 2169 mm) CHAMBER STORAGE 50.6 CUBIC FEET MINIMUM INSTALLED STORAGE*

END CAP STORAGE

MINIMUM INSTALLED STORAGE**

NOTE: ALL DIMENSIONS ARE NOMINAL

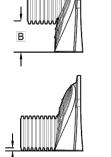
78.4 CUBIC FEET 81.8 lbs. NOMINAL END CAP SPECIFICATIONS
SIZE (W X H X INSTALLED LENGTH)

46.5" X 32.6" X 10.5" (1181 mm X 828 mm X 267 mm) 3.4 CUBIC FEET (0.09 m³) 14.7 CUBIC FEET (0.42 m³) 15.7 lbs.

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PRE-CORED HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "BPC"

PART#	STUB	В	С
SC800EPE06TPC	G" (150)	21.4" (544 mm)	
SC800EPE06BPC	6" (150 mm)		0.9" (23 mm)
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SC800EPE18BPC	10 (430 11111)		2.0" (51 mm)
SC800EPE24BPC	24" (600 mm)		2.3" (58 mm)
SC800EPE	NONE	SOLID E	ND CAP



SHEET

4 OF 4

2500 WEST UTAH 4000 NORTH FARR

겁 PAR

EAST STORMTECH **DETAILS**

PROJECT MANAGER DESIGNED BY T.WILLIAMS M.ELMER

RESOLUTION NO. 2025-02

A RESOLUTION ADOPTING WILDLAND-URBAN INTERFACE (WUI) BUILDING CODE STANDARDS AND A WUI ZONE MAP FOR COMPLIANCE WITH UTAH HOUSE BILL 48 (2025)

WHEREAS, the State of Utah has enacted House Bill 48 (2025) titled "Wildland Urban Interface Modifications," which among other things requires counties and municipalities to adopt WUI building-code standards and to define WUI zones for properties at risk from wildfire.

WHEREAS, under House Bill 48, the Utah Division of Forestry, Fire and State Lands ("Division") is directed to create a "high-risk WUI map" and the statute establishes requirements for adoption of WUI building-code standards for structures located in wildland-urban interface areas.

WHEREAS, this Municipality (Farr West City) finds that wildland-urban interface (WUI) hazards — that is, the intermix or interface of structures and vegetation in proximity to wildland fuels — pose a significant threat to life, property and the public welfare, and that adoption of WUI building-code standards and mapping of WUI zones is a prudent and necessary measure to reduce wildfire risk.

WHEREAS, House Bill 48 provides that adoption of WUI building-code standards is required for municipalities to remain eligible for certain state reimbursements and funding related to wildfire mitigation and response.

WHEREAS, Farr West City has reviewed the model WUI building code referenced in House Bill 48, and has considered its application within the municipal boundary and seeks to establish a locally applicable WUI zone map consistent with state guidance.

WHEREAS, Farr West City, in coordination with the Utah Division of Forestry, Fire and State Lands, the local fire authority, and Farr West City's building and planning departments, has completed preparation of a Wildland-Urban Interface (WUI) Zone Map, identifying areas within Farr West City boundaries that are subject to increased wildfire risk based on vegetation, fuels, topography, and structural exposure, consistent with the requirements of Utah House Bill 48 (2025); and

WHEREAS, Farr West City Council finds it to be in the best interest of public safety and in compliance with state law to formally adopt the WUI Zone Map as the official map delineating the areas subject to WUI building-code standards and wildfire mitigation requirements.

NOW, THEREFORE, BE IT RESOLVED BY FARR WEST CITY COUNCIL OF FARR WEST, UTAH, AS FOLLOWS:

Section 1. Definitions.

For purposes of this Resolution, the following terms shall have the following meanings:

- (a) "Wildland-Urban Interface (WUI) Zone" means any area within the municipal boundary in which structures are adjacent to, intermingled with, or threatened by wildland fuels and which has been designated by map as subject to WUI building-code standards.
- (b) "WUI Building Code Standards" means the building, fire safety, site, landscaping and material requirements adopted pursuant to this resolution and as required by House Bill 48 and associated state administrative rules.
- (c) "High-Risk WUI Property" means a property or structure located in the WUI Zone which the Division has assessed (or causes to be assessed) as having elevated wildfire exposure according to a triage or structure exposure score as contemplated by House Bill 48.

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Section 2. Adoption of WUI Building Code Standards.

Farr West City hereby adopts, by reference, the WUI building-code standards required under House Bill 48 and applicable state construction/fire codes, as follows:

- (a) The WUI building-code standards shall apply to all new structures, additions, renovations triggered by applicable thresholds, and landscaping/site work within the WUI Zone as designated herein.
- (b) Where a conflict exists between existing municipal zoning, building or fire code provisions and the WUI building-code standards adopted herein, the WUI provisions shall control unless otherwise prohibited by state law.
- (c) Farr West City shall enforce the WUI building-code standards through its regular building permit, inspection and code enforcement processes, in cooperation with the local fire authority and building department.
- (d) Existing structures within the WUI Zone shall not be automatically required to retrofit; however, when an existing structure triggers a permit for renovation or addition, the permit

review shall include compliance with the applicable WUI building-code standards as required by this resolution and state law.

Section 3. Adoption of Wildland-Urban Interface (WUI) Zone Map

- (a) Farr West City hereby acknowledges that the Wildland-Urban Interface Zone Map ("WUI Zone Map") has been prepared and completed in coordination with the Utah Division of Forestry, Fire and State Lands ("Division"), the local fire authority, and Farr West City building and planning departments. The WUI Zone Map delineates those areas within the Farr West City boundaries that are determined to be at elevated risk of wildfire based on criteria including fuel conditions, structure exposure, vegetation type and density, slope and topography, access limitations, and proximity to wildland fuels, consistent with the standards established under Utah House Bill 48 (2025).
- (b) Farr West City Council hereby adopts and approves the WUI Zone Map, attached hereto and incorporated herein by reference as Exhibit A, as the official WUI Zone Map for Farr West City. Upon adoption, the WUI Zone Map shall become an official component of this Resolution and of Farr West City's building and fire code enforcement program.
- (c) The adopted WUI Zone Map shall be maintained on file with Farr West City building department and the local fire authority, and shall be made available for public inspection at Farr West City offices and on the official municipal website. Farr West City may provide digital access and mapping tools to facilitate property identification and compliance assistance.
- (d) Farr West City shall provide written notice to all property owners whose parcels are located within the designated WUI Zone. Such notice shall include:
 - 1. A statement of the property's WUI designation;
 - 2. A summary of applicable WUI building-code and defensible-space requirements;
 - 3. Contact information for Farr West City and the Division for further guidance; and
 - 4. Information on any appeal or variance process available under municipal policy.
- (e) Farr West City shall review and, if necessary, update the WUI Zone Map at least once every five (5) years, or sooner if substantial changes occur in vegetation, fuel conditions, development patterns, or the State's designated high-risk WUI mapping. Updates shall be reviewed and adopted by resolution or ordinance following a public process consistent with this section.

Section 4. Implementation and Timing.

- (a) This resolution shall become effective immediately upon its adoption.
- (b) Farr West City shall adopt the WUI building-code standards and the WUI Zone Map no later than January 1, 2026, in order to comply with the timeframe required by House Bill 48.
- (c) Farr West City shall amend its development regulations, building code, fire code, zoning overlays or other municipal code provisions as necessary to implement the WUI building-code standards and map designation.
- (d) Farr West City shall coordinate with the Division and local fire authority on outreach, training, inspection, enforcement and funding opportunities (where available) for mitigation, defensible space, home-hardening parameters, and homeowner education.

Section 5. Severability.

If any section, subsection, sentence, clause or phrase of this resolution is for any reason held invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this resolution. Farr West City Council hereby declares that it would have adopted this resolution and each section, subsection, sentence, clause or phrase hereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

Section 6. Authorization.

The Mayor, (or appropriate official), and the municipal building, fire and planning departments are each hereby authorized to take such further actions, adopt such administrative rules or forms, enter such agreements, and execute such documents as necessary to implement this resolution and ensure compliance with House Bill 48.

Section 7. Effective Date.

This resolution shall take effect upon passage and publication as allowed by law.

PASSED AND ADOPTED by City Council of Farr West City, Utah, this ___ day of ______, 20.

Mayor

Farr West City, Utah

Farr West City Recorder