

DEVELOPMENT REVIEW COMMITTEE

Tuesday, March 09, 2021, at 10:00 AM Court Room/Council Chambers (2nd Floor) and Online

MEETINGS HELD ONLINE ONLY

Pursuant to recent updates from the Utah State Department of Health regarding the number of people allowed to gather physically for a public meeting, in-person participation will be limited to elected and appointed city officials only. The public is invited to participate electronically as outlined below.

YouTube Live – Public meetings will be shown live on the Santaquin City YouTube Channel, which can be found at https://www.youtube.com/channel/UCTzZT_yW2H2Hd-58M2_ddSw or by searching for Santaquin City Channel on YouTube.

ADA NOTICE

If you are planning to attend this Public Meeting and, due to a disability, need assistance in understanding or participating in the meeting, please notify the City Office ten or more hours in advance and we will, within reason, provide what assistance may be required.

AGENDA

NEW BUSINESS

1. Falcon Ridge Preliminary Subdivision Review

A preliminary review of a 19-lot subdivision located at approximately 495 S. 300 E.

2. 341 Townhomes Final Subdivision Review

A final review of a 3-unit townhome development located at approximately 341 E. 100 S.

MEETING MINUTES APPROVAL

3. February 23, 2021

AJOURNMENT

CERTIFICATE OF MAILING/POSTING

The undersigned duly appointed City Recorder for the municipality of Santaquin City hereby certifies that a copy of the foregoing Notice and Agenda was e-mailed to the Payson Chronicle, Payson, UT, 84651, posted on www.santaquin.org, as well as posted on the State of Utah's Public Website.

BY:

K. Aaron Shirley, City Recorder

FALCON RIDGE

A RESIDENTIAL SUBDIVISION SANTAQUIN, UTAH COUNTY, UTAH PRELIMINARY PLAN SET MARCH 2021

-SHEET INDEX-

SHEET	SHEET NAME
1	COVER
2	PRELIMINARY PLAT
3	UTILITY PLAN
4	EXISTING TOPOGRAPHY
5	GRADING PLAN
DT-01	DETAIL SHEET
ROS	RECORD OF SURVEY

DATA TABLE:

ZONING CLASSIFICATION= R-10

OF LOTS= 19

TOTAL ACREAGE= 6.46

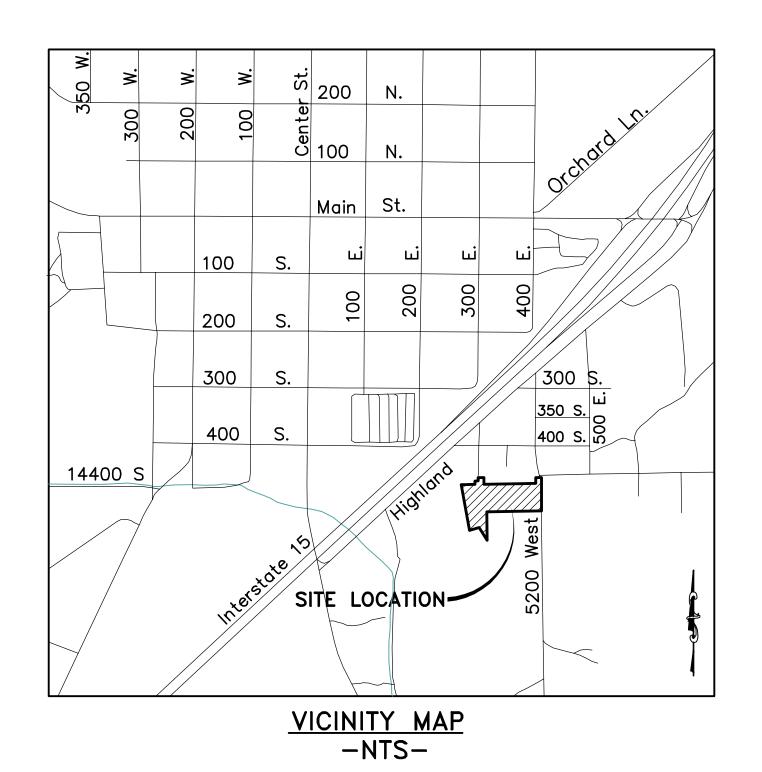
LOT ACREAGE= 4.76

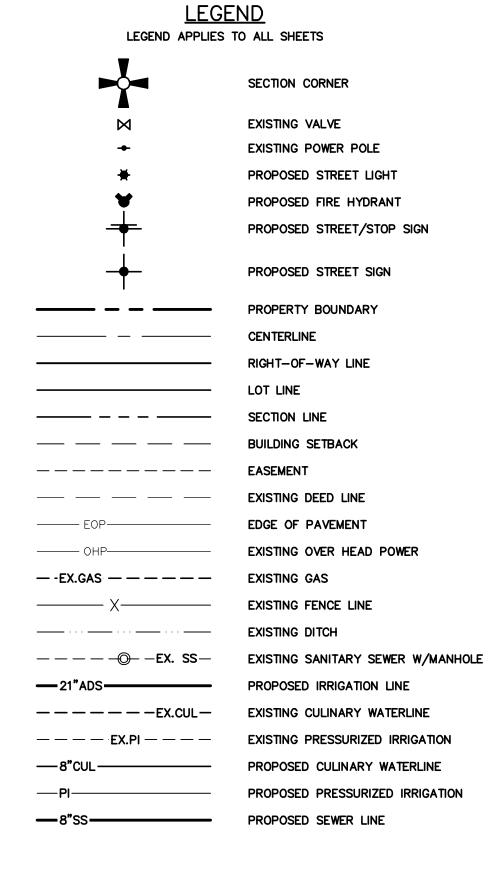
ROW ACREAGE= 1.70

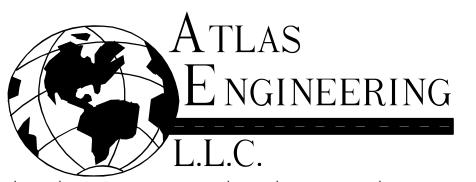
LOTS/ACRE= 2.94

GENERAL NOTES:

1. ALL RECOMMENDATIONS MADE IN GEOTECHNICAL REPORT PROJECT NO. 209193 DATED JANUARY 14, 2021 SHALL BE FOLLOWED.
2. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO SANTAQUIN CITY STANDARDS AND SPECIFICATIONS, AS ADOPTED 2019.
3. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM THE FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.

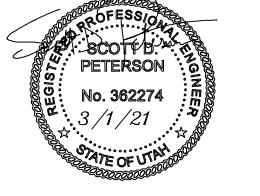


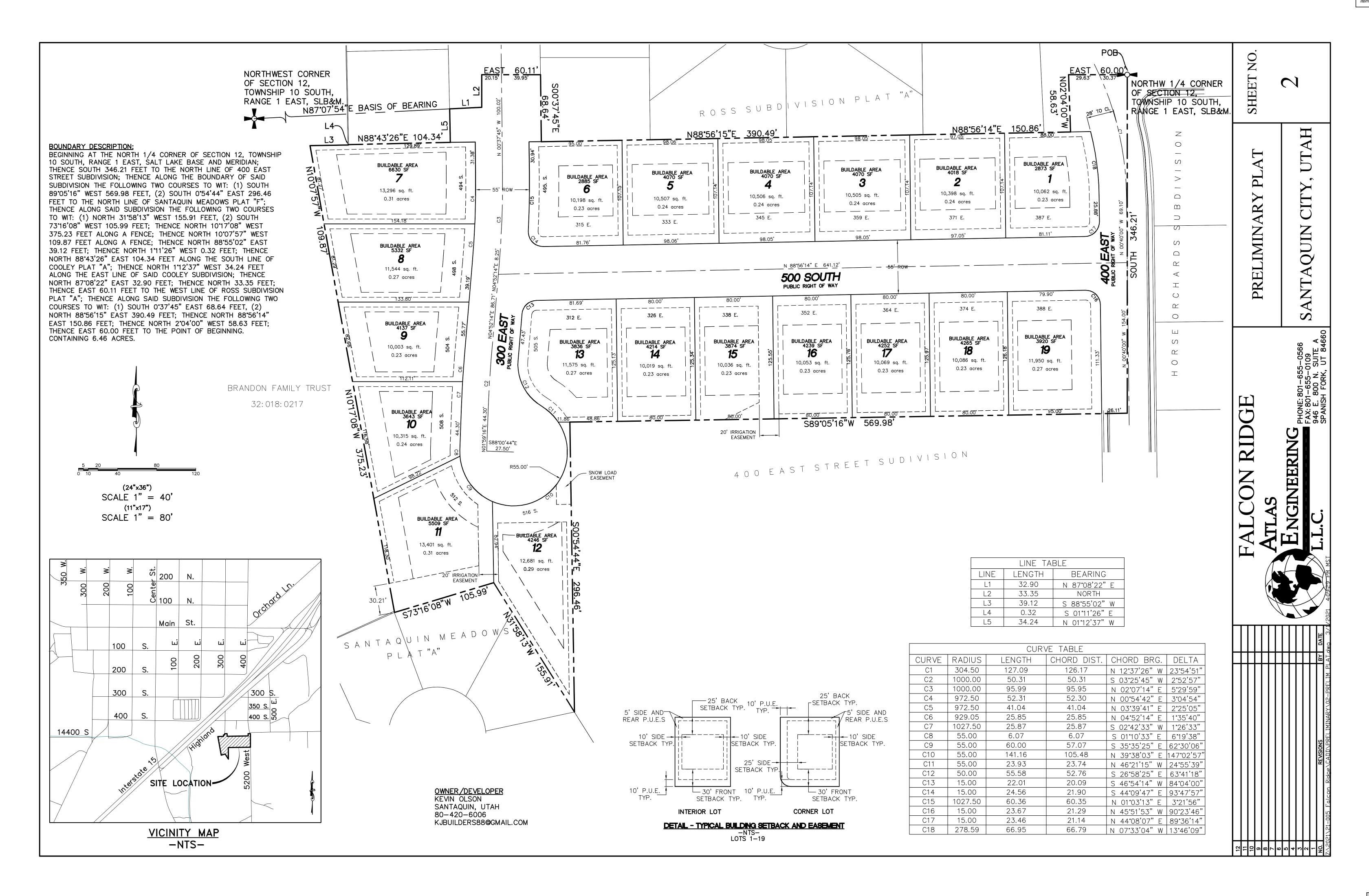


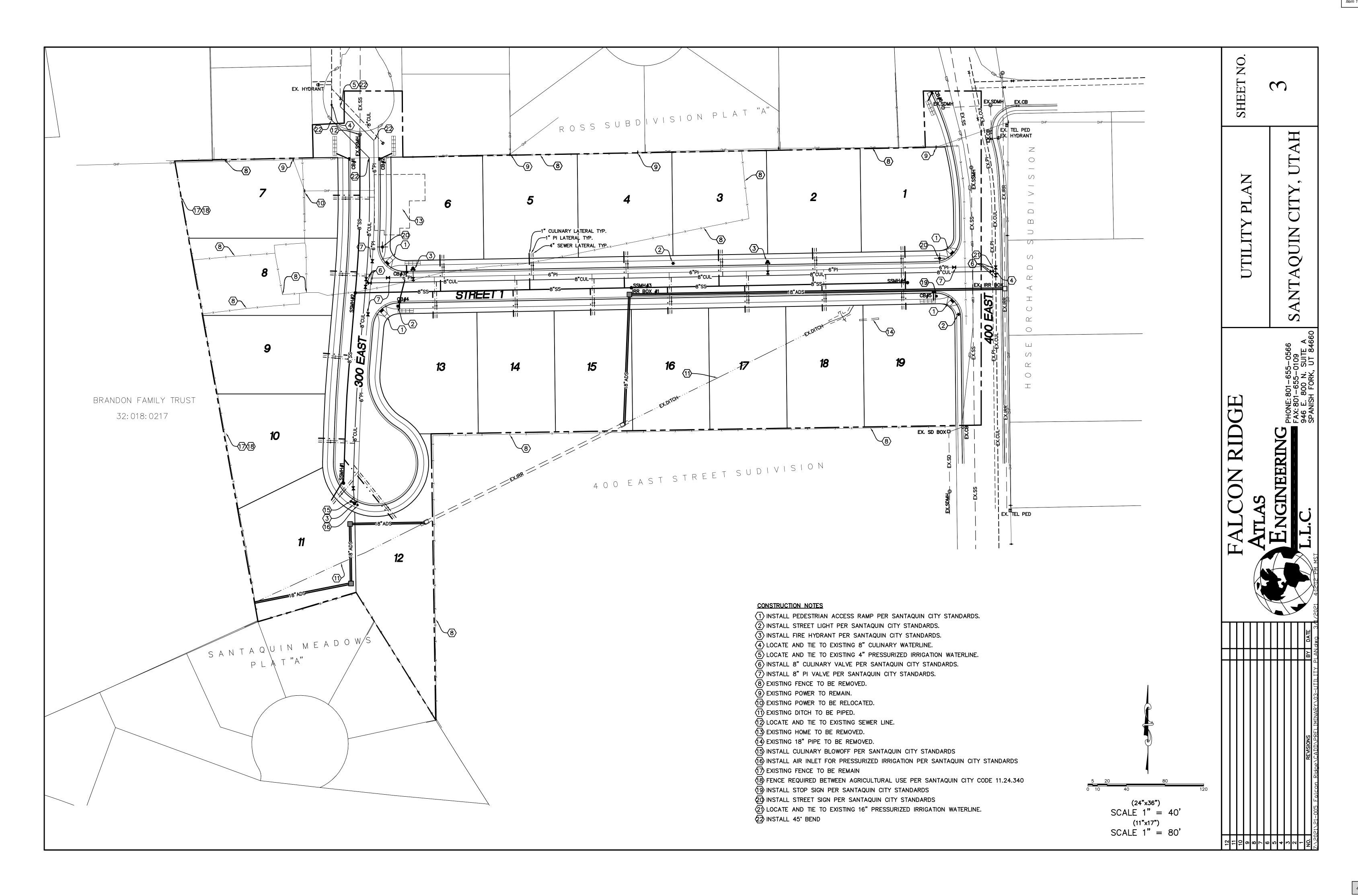


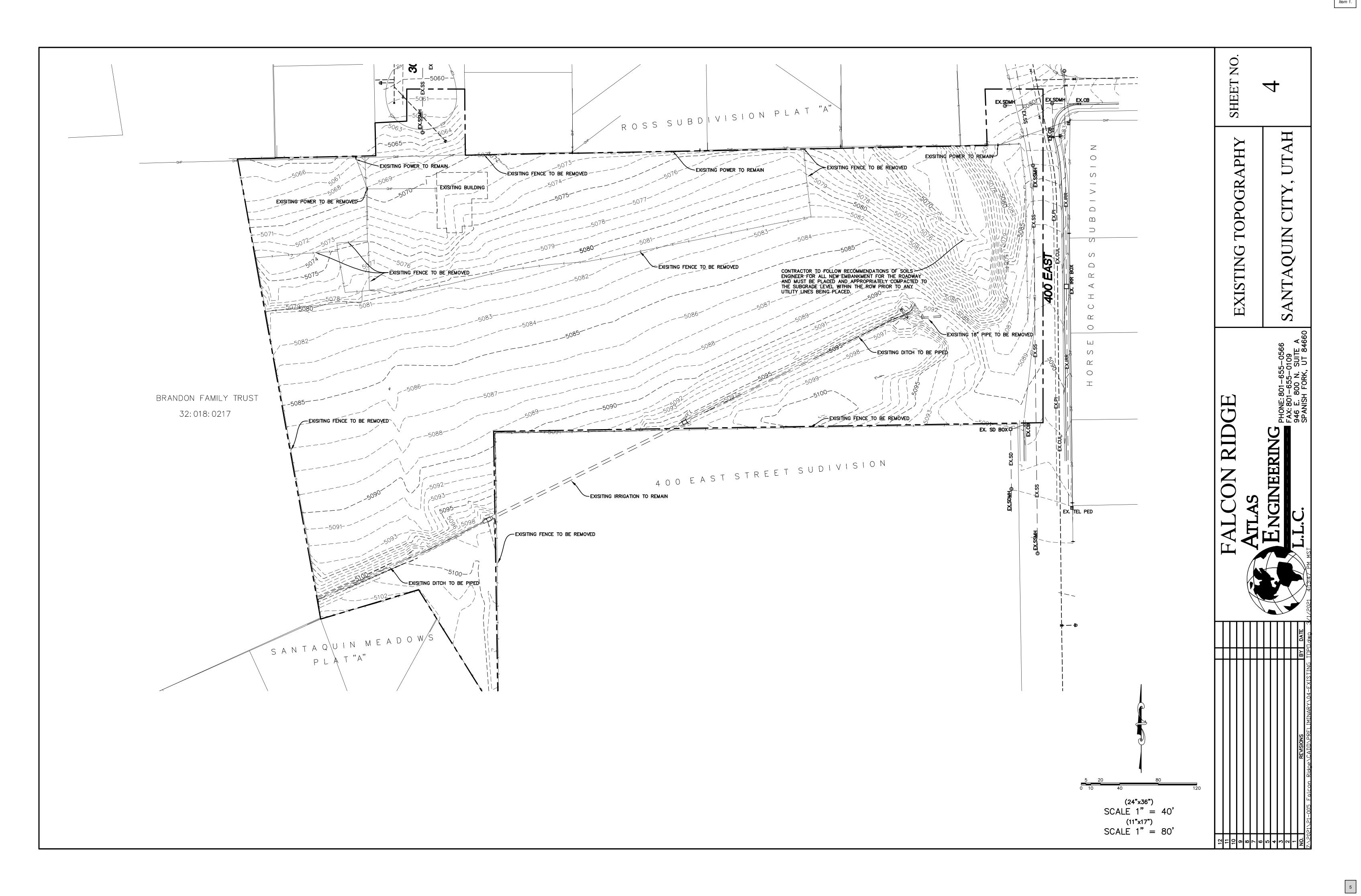
PHONE: 801-655-0566 FAX: 801-655-0109 946 E. 800 N. SUITE A SPANISH FORK, UT 84660

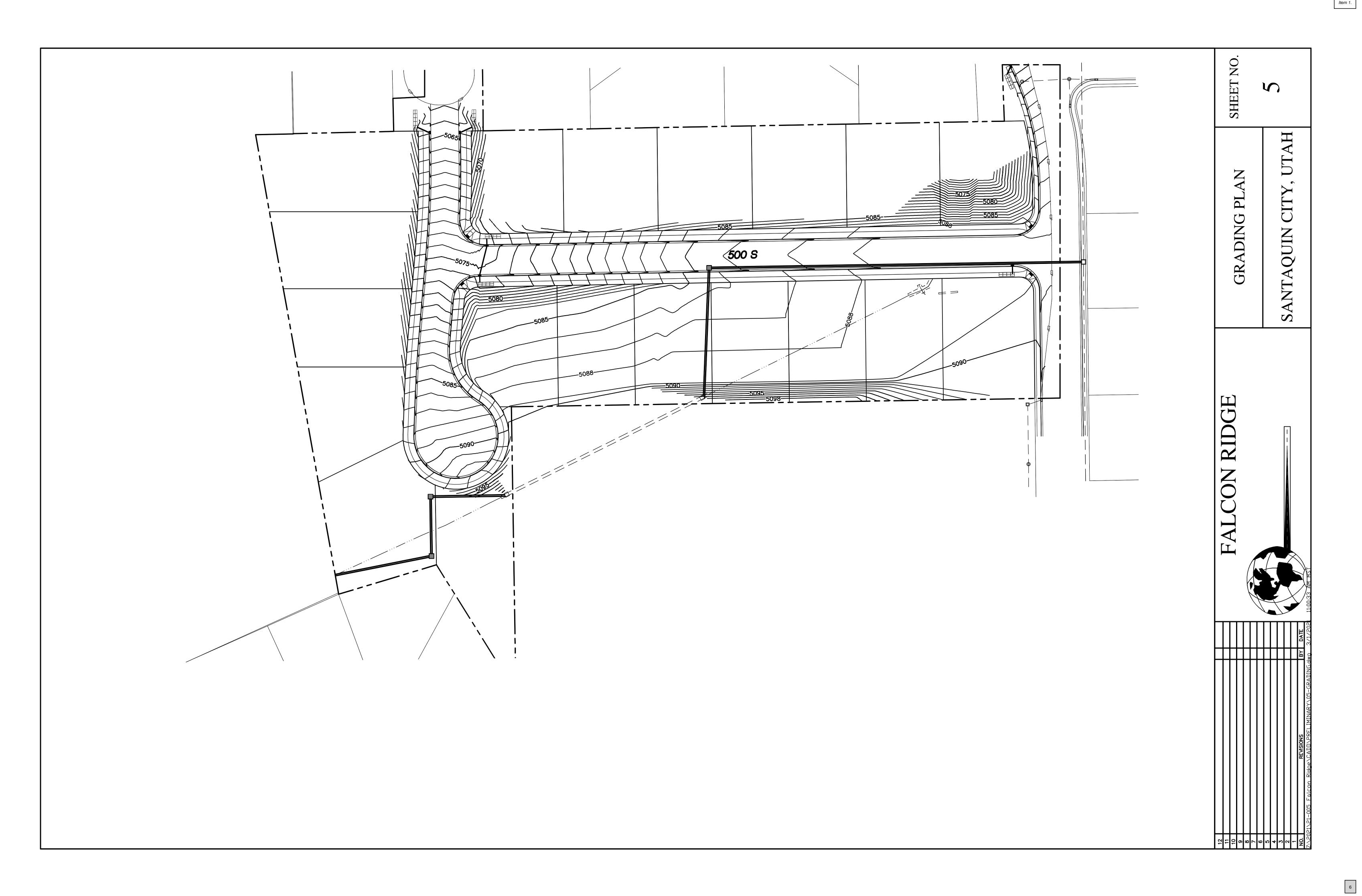
OWNER/DEVELOPER
KEVIN OLSON
SANTAQUIN, UTAH
80-420-6006
KJBUILDERS88@GMAIL.COM





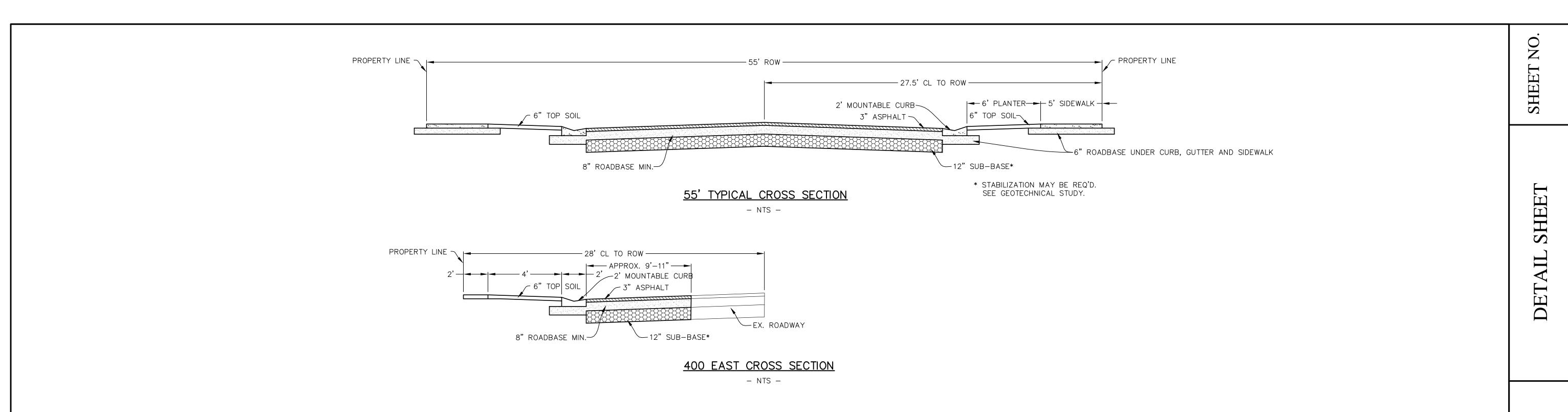


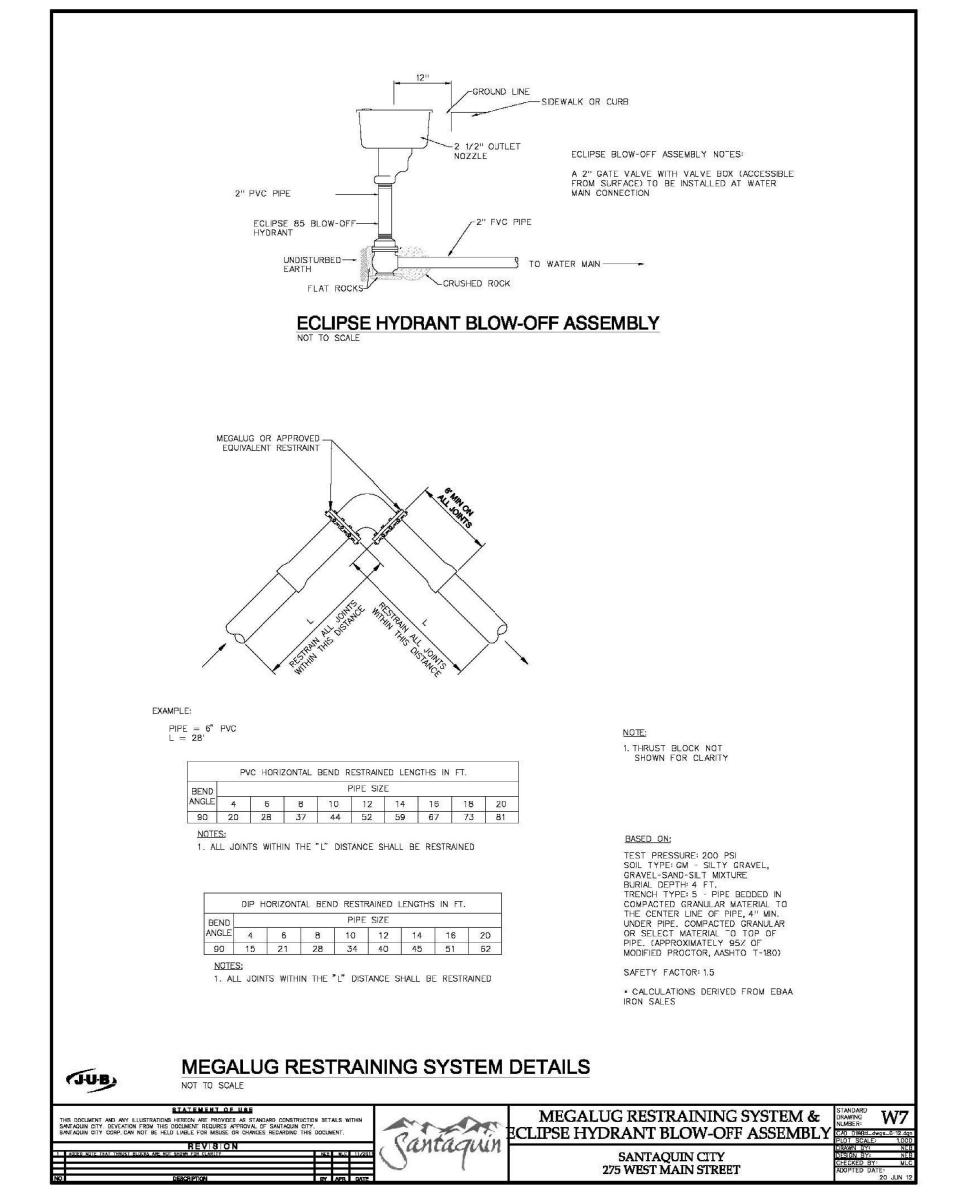


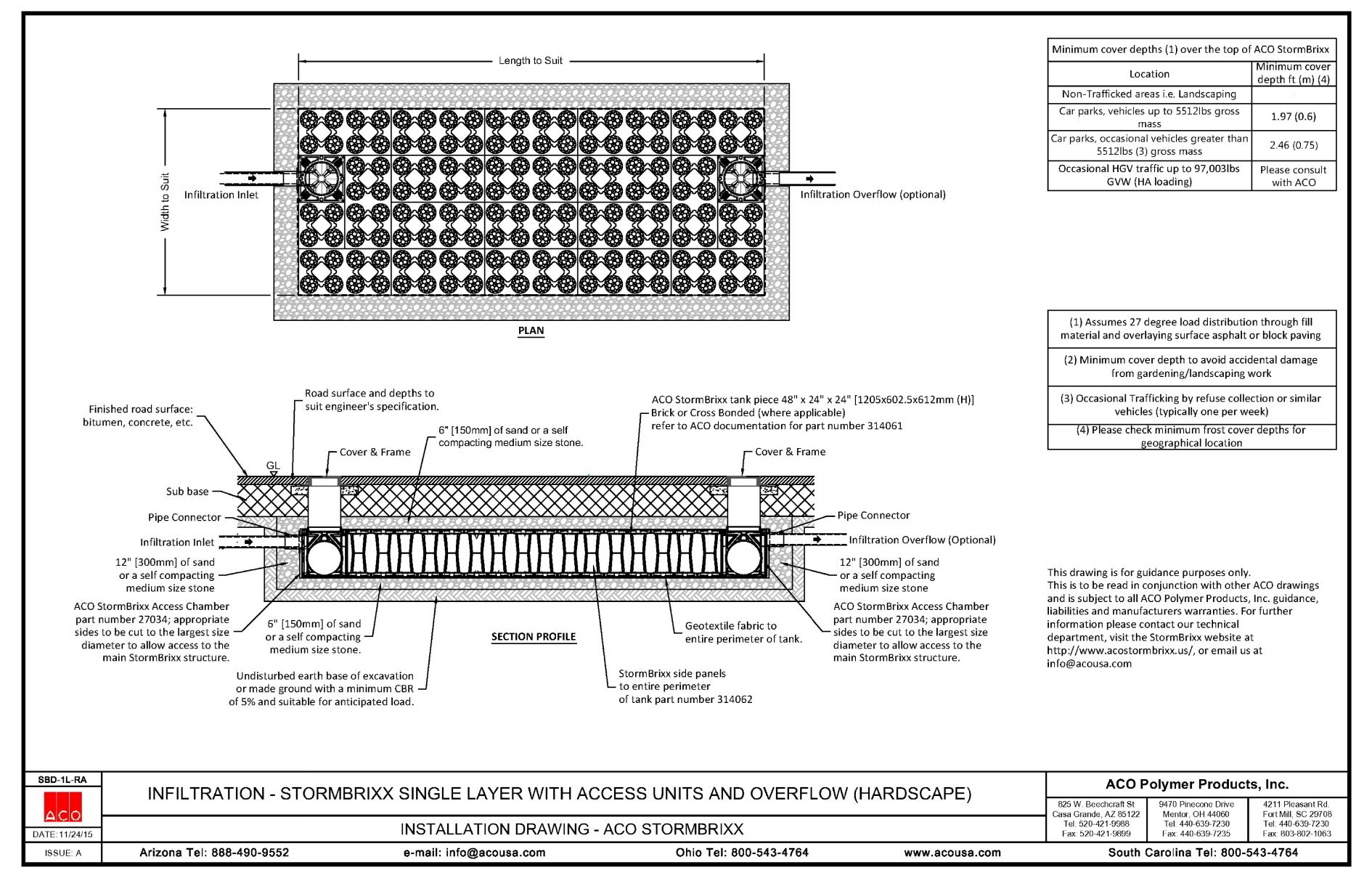


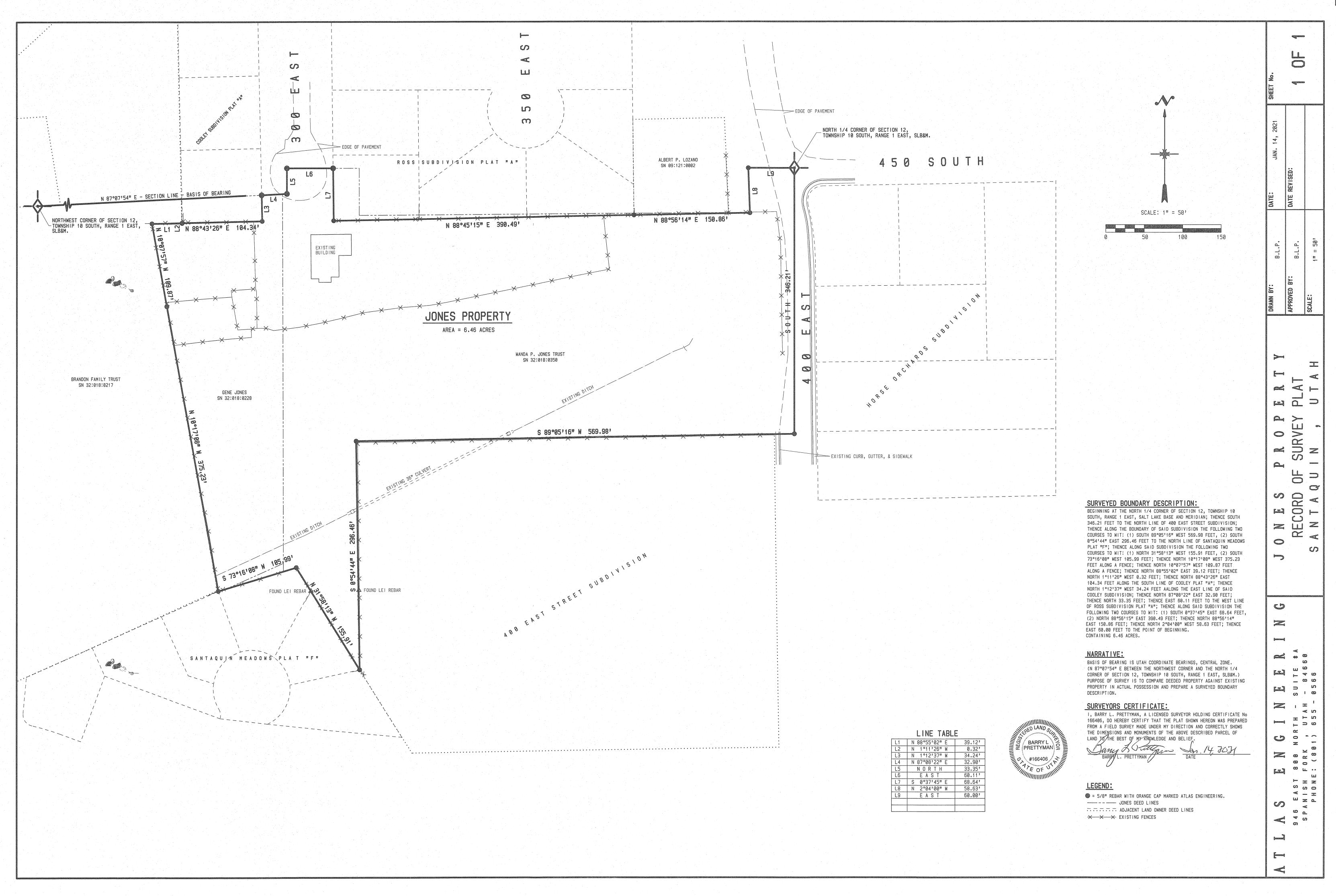
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E MAIN ST 100 SOUTH ST LOCATION OF _ **PROJECT**

SHEET INDEX

VICINITY MAP

COVER SHEET C-1

C-2 PLAT SHEET

C-3 UTILITY PLAN SHEET C-4 **GRADING PLAN**

C-5 LANDSCAPE PLAN D-1 **DETAIL SHEET**

TABULATIONS						
TOTAL LOTS		3	3			
DENSITY		11.11 UN	IIT/ACRE			
TOTAL ACREAGE		0.27 AC.	100%			
TOTAL ACREAGE IN	LOTS	0.08 AC.	26%			
PARKING SPACE AC	REAGE	0.01 AC.	4%			
RIGHT-OF-WAY		0.03 AC.	11%			
OPEN SPACE ACREA	.GE	0.09 AC.	33%			

NOTES:

SUBDIVISION LIES WITHIN THE MSR ZONE

THREE FOUR ONE TOWNHOMES

SANTAQUIN, UTAH COUNTY, UTAH

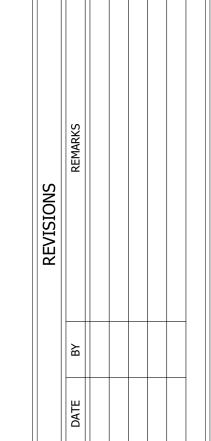
PROPERTY OWNER/DEVELOPER: WEST WON INC. 3651 N. 100 E. SUITE 300 PROVO, UT ENGINEER: RICHARD HATFIELD (801-796-2277) 661 N. MAIN STREET SPANISH FORK, UT

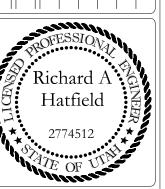




- 1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF MINIMUM CODES. ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM THE FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
- 2. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDINGS AND SITE IMPROVEMENTS.

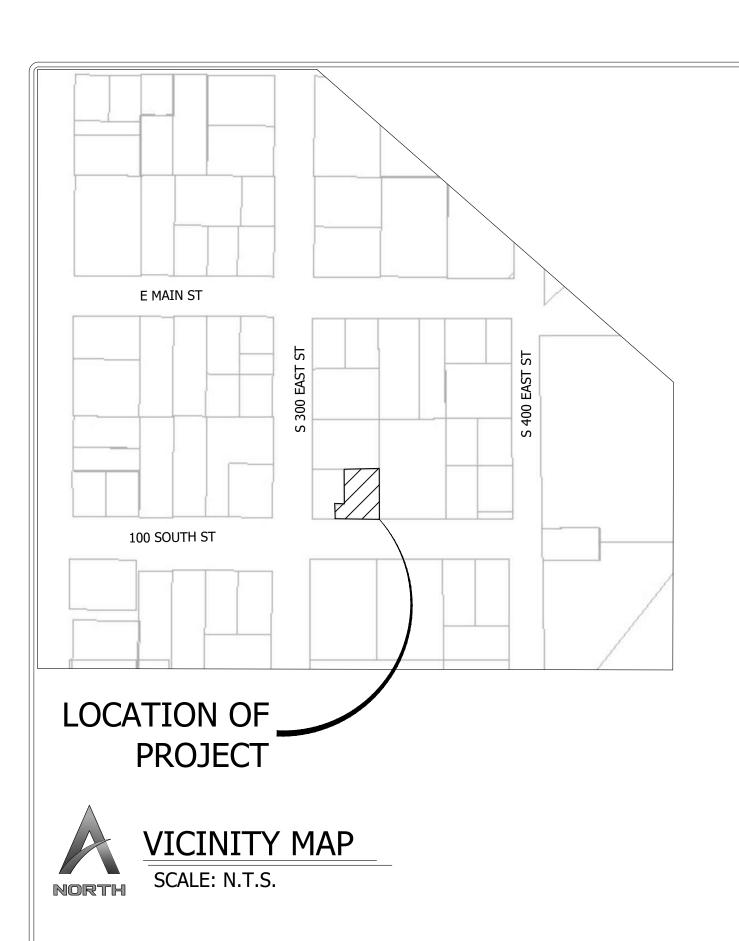


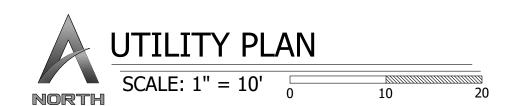




C-1

3. GARAGES MUST BE 24' X 24' WITH 20' OPENING.





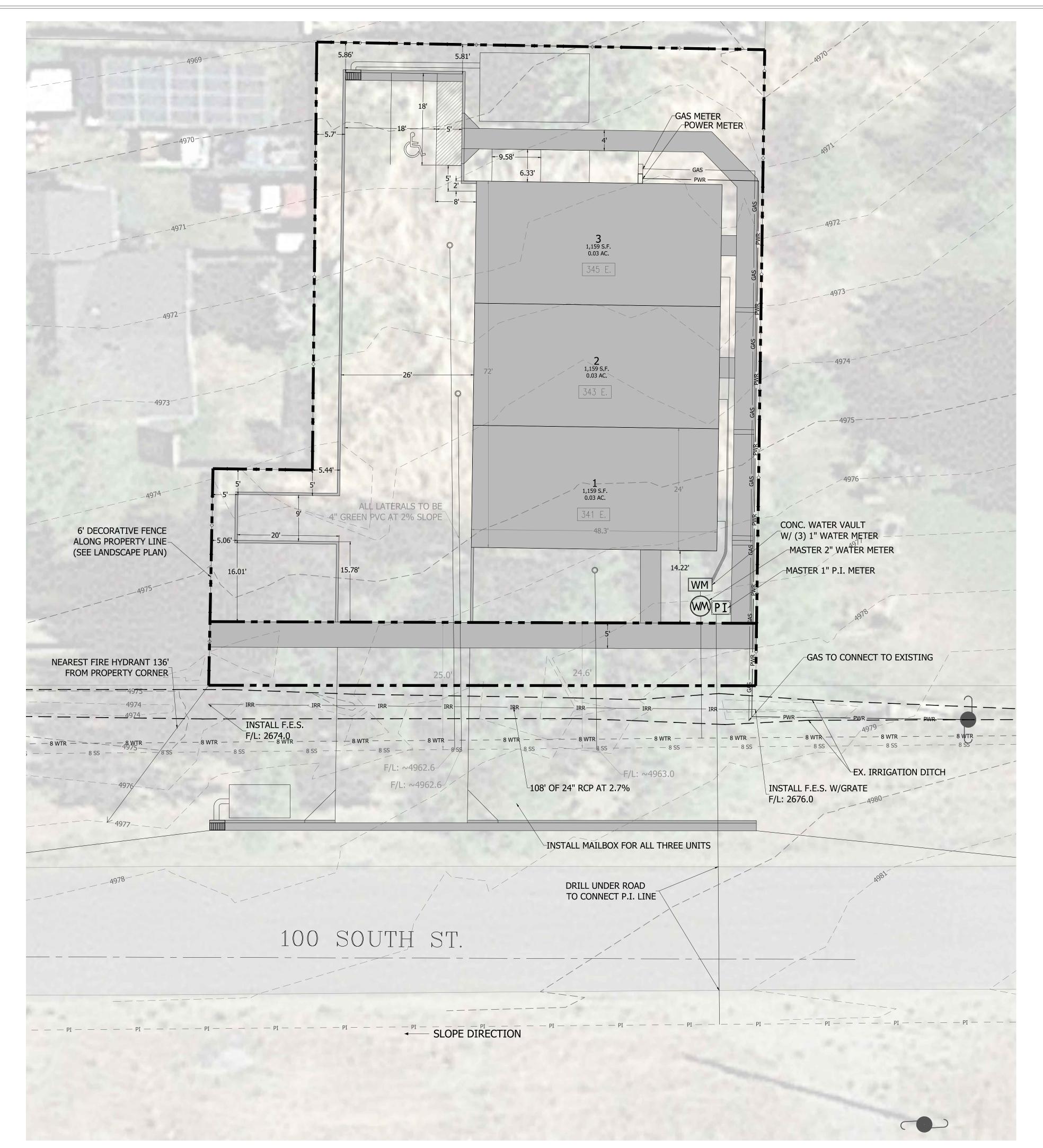
LEGEND

EXISTING POWER POLE
WATER METER
P.I. METER
CONCRETE/BLOCK WALL

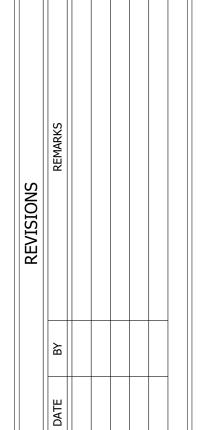
NOTES:

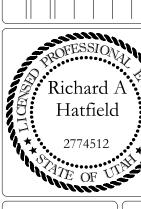
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2. PROPERTY IN NO FLOODPLAIN ZONE.









DATE:

T'Y PLAN

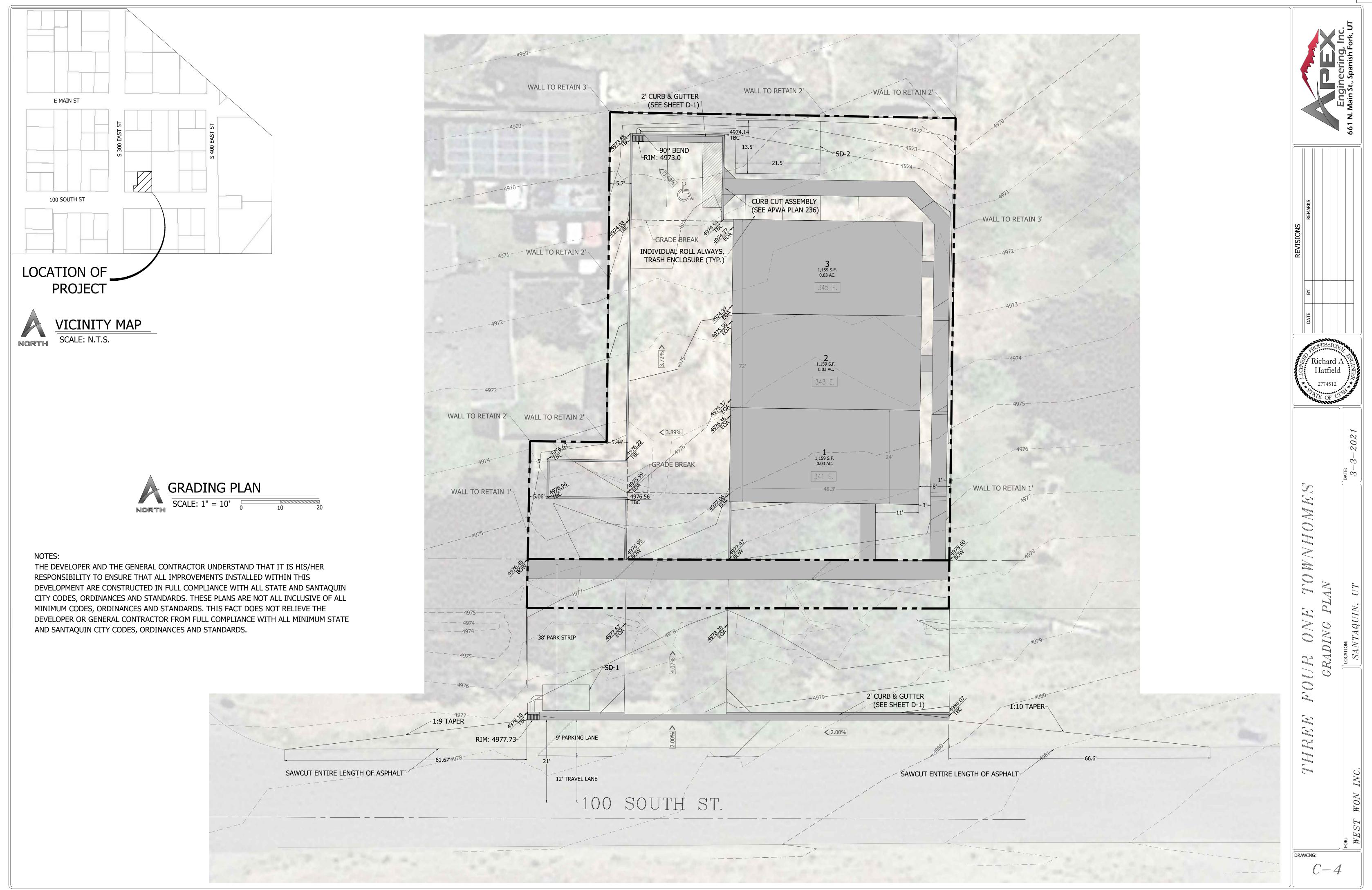
LOCATION:

SANTAOIII

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ST WON INC.

VING:



LANDSCAPE NOTES:

- 1. ALL PLANTS TO BE PREMIUM QUALITY AND IN HEALTHY CONDITION.
- 2. ALL PLANTS TO BE GUARANTEED FOR 180 DAYS AFTER ACCEPTANCE. ALL PLANTS THAT DIE DURING THE 2 YEAR WARRANTY PERIOD (CITY WARRANTY PERIOD) WILL NEED TO BE REPLACED BY OWNER.
- 3. PLANTING HOLES TO BE 3X DIA. OF CONTAINER. SEE SANTAQUIN CITY TREE PLANTING DETAIL.
- 4. SUBSTITUTIONS (PLANT) BY APPROVAL OF ARCHITECT ONLY.
- 5. BACK FILL PLANTING HOLES WITH A MIX OF 1 PART SOIL PEP (OR EQUAL) AND 3 PARTS TOPSOIL.
- 6. ALL LANDSCAPE AREAS WILL BE FULLY IRRIGATED WITH BACKFLOW PREVENTION DEVICES. SYSTEM TO BE DESIGN—BUILD BY LANDSCAPE CONTRACTOR.
- 7. RAIN SENSOR WILL BE INSTALLED AS PART OF THE IRRIGATION SPRINKLER SYSTEM
- 8. FERTILIZE SOIL BASE WITH 0-45-0 AT 20#/100S.F., PRIOR TO SOD
- 9. FOR LOCATION AND SIZE OF PRESSURIZED IRRIGATION SERVICE, SEE SITE UTILITY PLANS.
- 10. ALL LANDSCAPE AREAS BESIDES GRASS TURF AREA ARE TO BE COVERED WITH 3" DEPTH, 2-3" DIAMETER ROCK MULCH, COLOR TO COORDINATE WITH EXTERIOR FINISHES.
- 11. WEED BARRIER TO BE INSTALLED UNDER ROCK MULCH.
- 12. AC UNITS FOR END UNITS ARE TO BE PLACED ON THE NORTH AND SOUTH SIDE OF THE BUILDING AS SEEN ON THE PLANS.

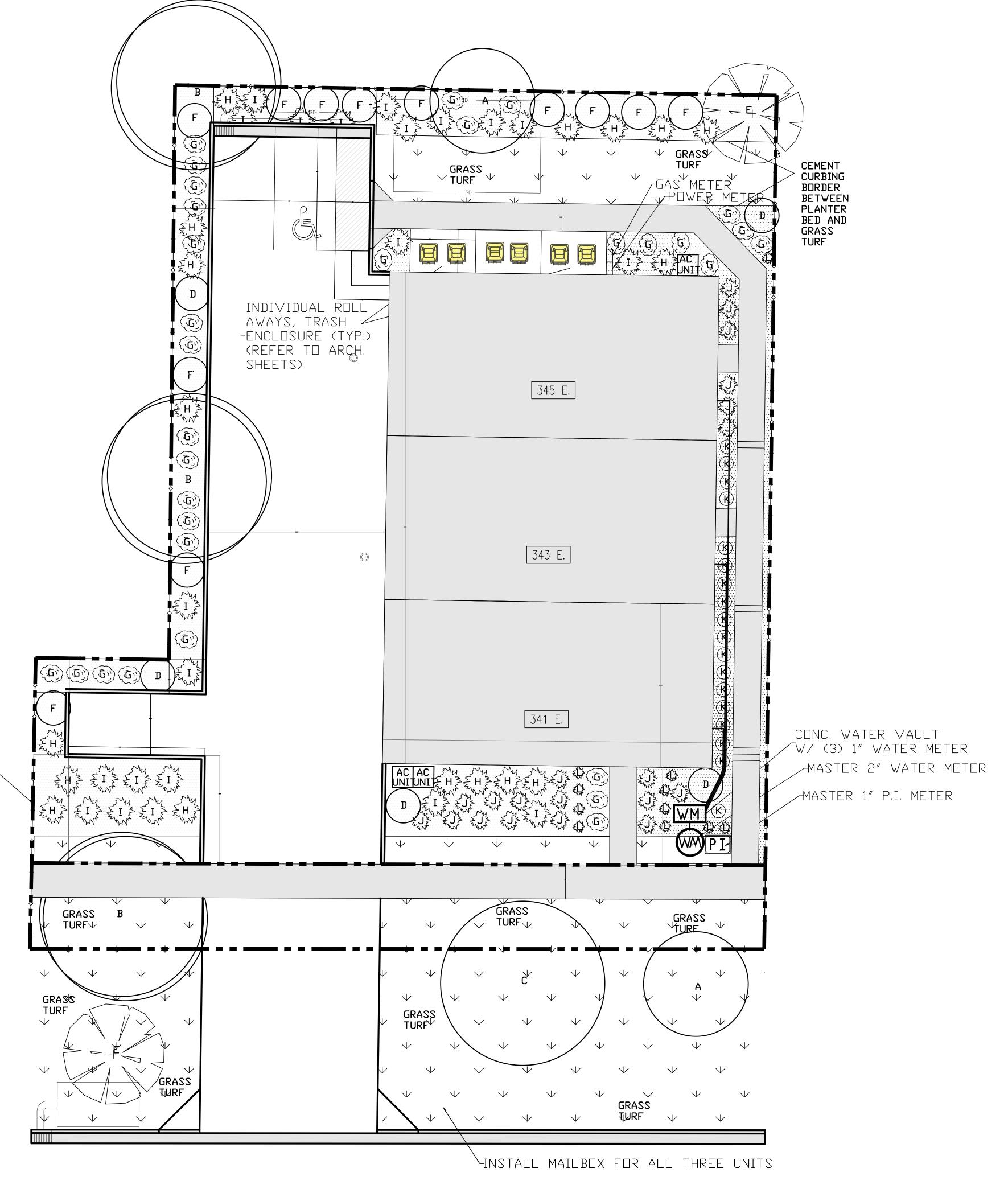
PLANTING LIST:

		BOTANICAL NAME	COMMON NAME	COLOR	SIZE	QT
DECIDUOUS TREES	A	Acer x freemanii 'Jeffsred'	Autumn Blaze Maple	Green/red	2" caliper	1
	В	Cercis canadensis	Eastern Redbud	Green/Pink	2" caliper	3
	С	Magnolia kobus	Magnolia	White/Green	2" caliper	1
EVERGREEN TREES	D	Picea abies 'Cupressina'	Columnar Norway Spruce	Green	6' in height	5
	Е	Picea orientalis 'Gowdy'	Gowdy Oriental Spruce	Green	6' in height	2
DECIDUOUS SHRUBS	F	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	Purple/green	5 gallon	12
	G	Lavandula	Lavender	Purple/green	5 gallon	31
PERRENIALS & GRASSES	Н	Calamagrostis X acutiflora 'Overdam'	Overdam Feather Reed Grass	Green	5 gallon	17
	I	Miscanthus sinensis 'Gracillimus'	Maiden Grass	Green	5 gallon	21
	J	Hemerocallis	Day lily	Red/Yellow	5 gallon	20
	К	Sedum spectabile 'Autumn Joy'	Autumn Joy Stonecrop	Pink	5 gallon	18
	L	Festuca ovina gluaca 'Elijah Blue'	Blue Fescue	Green/Blue	5 gallon	10

FENCING DETAIL:



6' DECORATIVE FENCE ALONG PROPERTY LINE~ (SEE LANDSCAPE PLAN)



LANDSCAPE PLAN

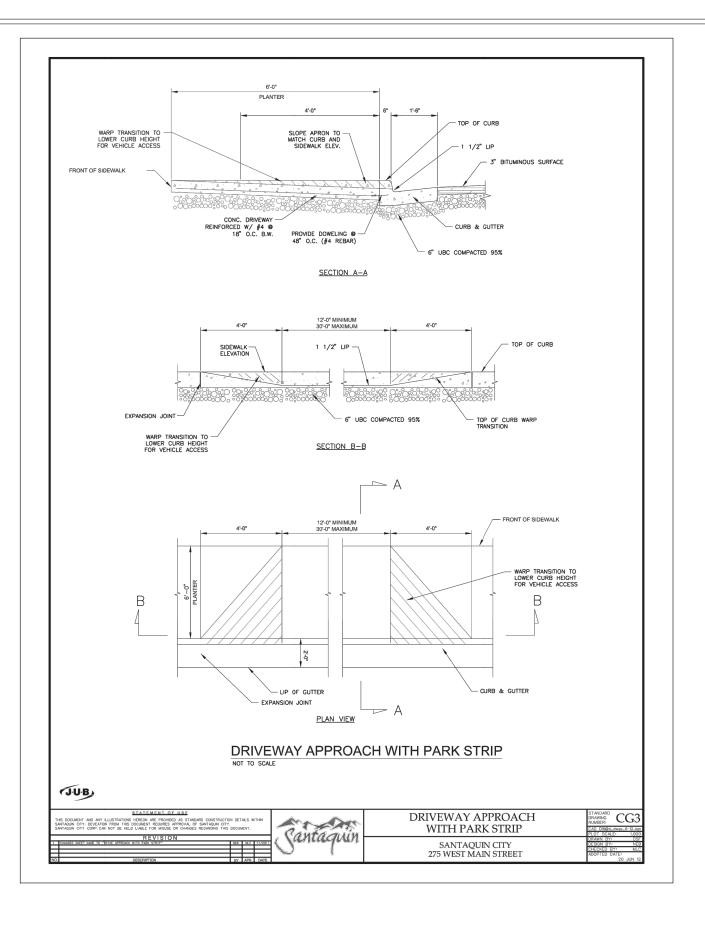
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2/19/21

ONE

FOUR



D&L I-3517 SINGLE UNIT INLET GRATE

- CURB

E) INSIDE BOX DIMENSIONS FROM FRONT TO BACK PLUS TWO

- ANTI-SIPHON DEVICE TO EXTEND

A MINIMUM OF 3" AND A MAXIMUM OF 24" ABOVE SNOUT.

LOADING AND ASTM SPECIFICATIONS C-858 FOR UNDERGROUND UTILITY STRUCTURES.

SD1

CONCRETE LID

SNOUT (REQ'D) — FOLLOW THE MANUFACTURERS INSTALLATION RECOMMENDATIONS.

PRE-CAST CURB INLET BOX WHICH MEETS H-20

CURB INLET BOX ASSEMBLY

275 WEST MAIN STREET

PLAN - CURB/PLANTER STRIP/SIDEWALK

PLAN - COMBINATION CURB & SIDEWALK | D&L | -3517 SINGLE | TIMES THE WALL THICKNESS.

SECTION A-A

RECESS GRATE SO CURB
FACE OPENING IS A
MINIMUM OF 4".

NOTES:

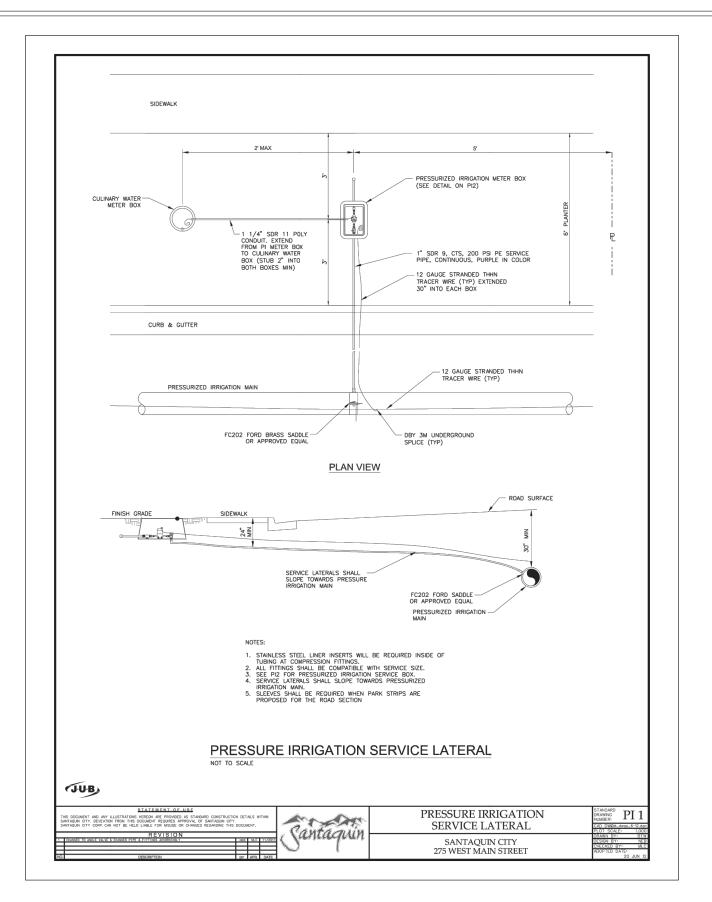
A) 24" MINIMUM.

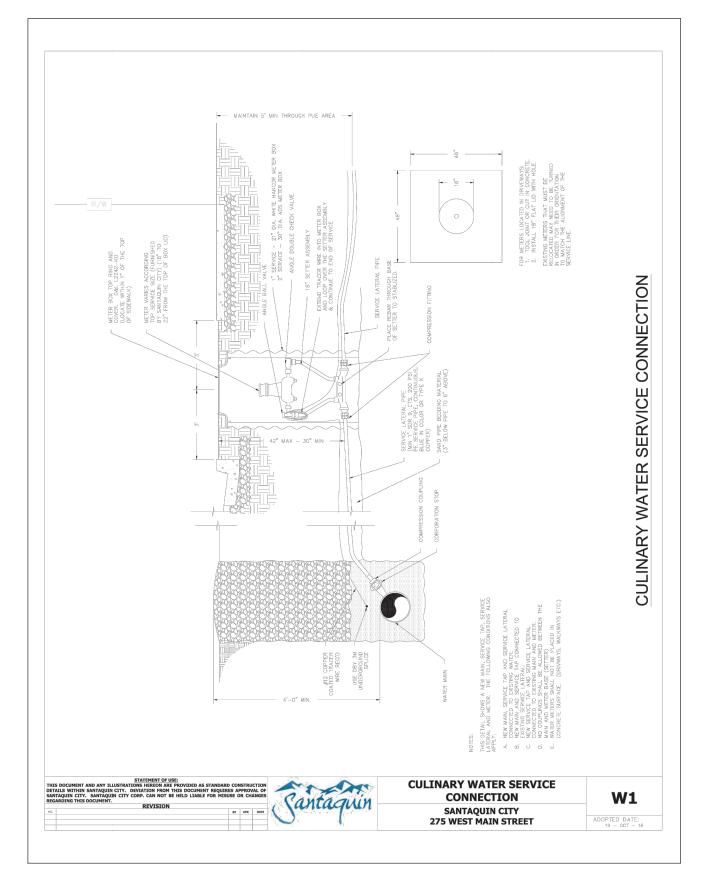
B) $\frac{1}{2}$ OUTLET PIPE DIAMETER OR 6" MINIMUM.

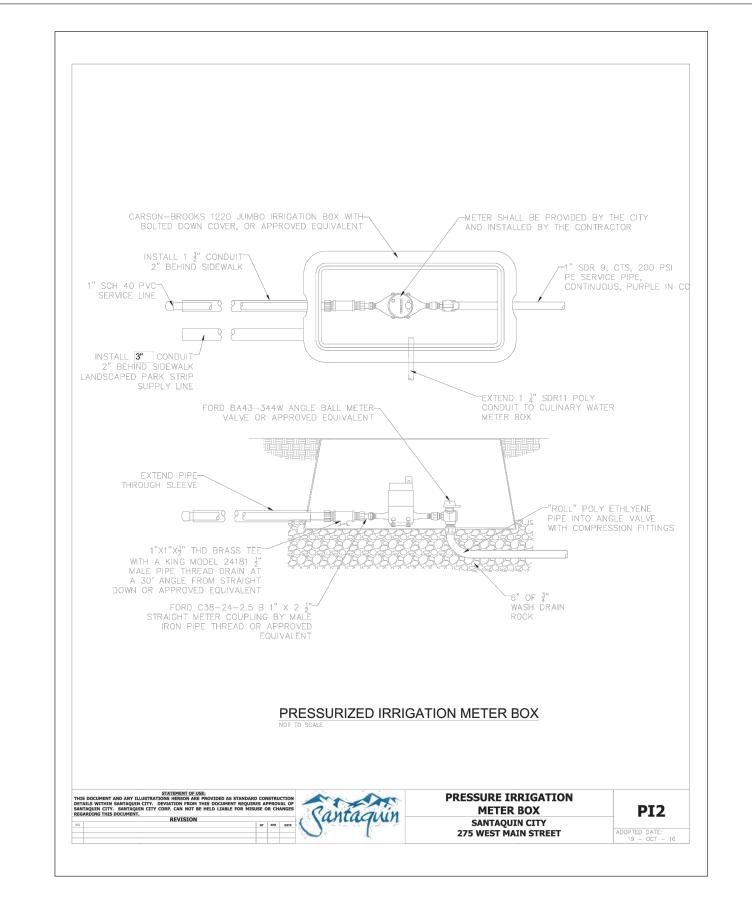
C) 2.5 TIMES THE OUTLET PIPE DIAMETER OR 36" WHICHEVER IS GREATER.

D) INSIDE BOX DIMENSION FROM FRONT C
TO BACK IS MINIMUM OF THE THE
OUTLET PIPE DIAMETER PLUS TWO
FEET. BOX HEIGHT AS NEEDED.

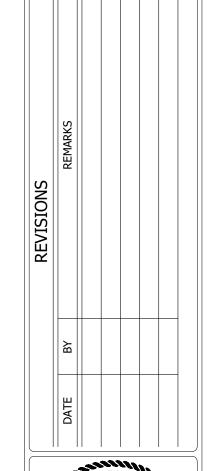
SY APR DATE

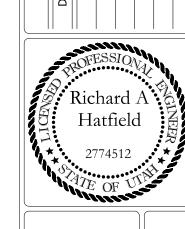


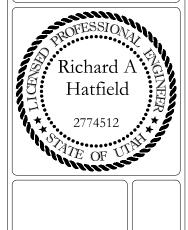


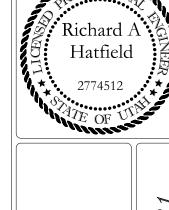






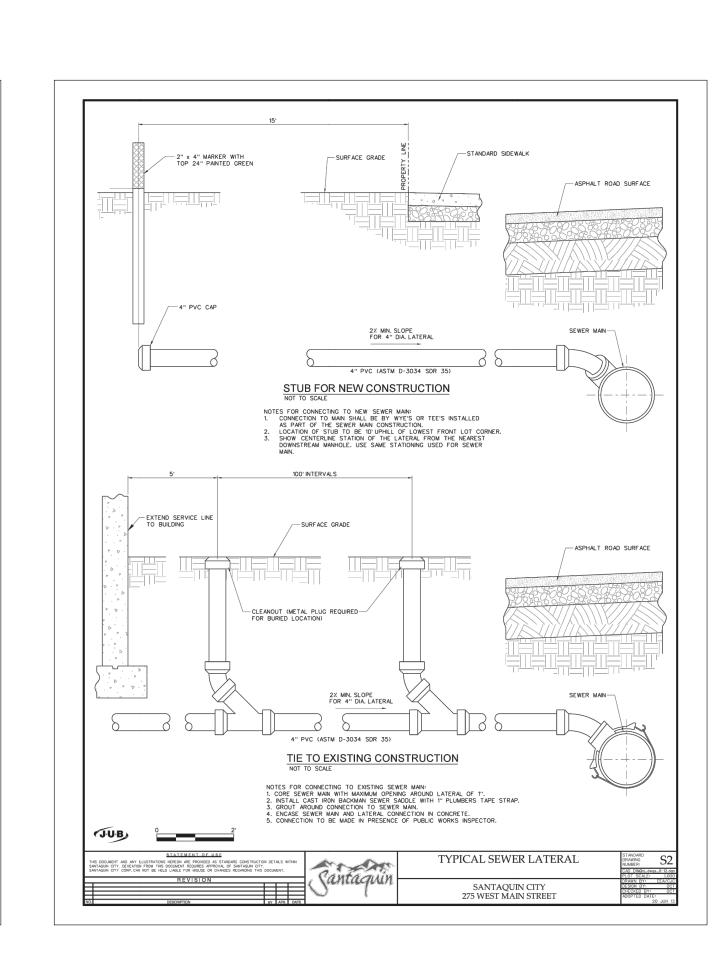






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DRAWING:





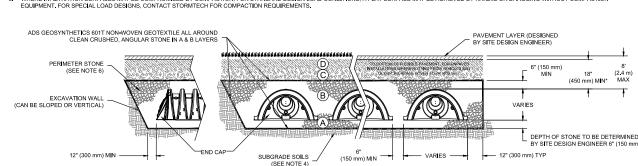
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER "0" STARTS FROM THE TOP OF THE "C" LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE, NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE "D" LAYER	ANY 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 18' (450 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 M145¹ A-1, A-2-4, A-3 OR AASHTO M43¹ 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 Ibs (53 KN), DYNAMIC FORCE NOT TO EXCEED 20,000 Ibs (69 KN).
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ¹ 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	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'.

2. 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.

3. WHERE INFLITATION SUFFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT, FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



- 2. CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". 3. "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS. 4. 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.
- 5. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS. 6. 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.

