

BOUNDARY DESCRIPTION:

BEGINNING AT THE NORTHWEST CORNER OF RANDOLPH'S ACRE SUBDIVISION PLAT "A", WHICH POINT LIES N89°45'12"E 188.78 FEET ALONG THE SECTION LINE AND SOUTH 1184.54 FEET FROM THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN; THENCE ALONG THE BOUNDARY OF SAID SUBDIVISION THE FOLLOWING (7) COURSES TO WIT: (1) S30°00'00"W 52.67 FEET, (2) N72°00'00"W 13.88 FEET, (3) SOUTHWESTERLY 59.34 FEET ALONG THE ARC OF A 50.00 FOOT RADIUS CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 68°00'04", THE CHORD BEARS S74°00'00"W 55.92 FEET, (4) S40°00'00"W 44.97 FEET, (5) N70°00'00"W 12.79 FEET, (6) S00°58'08"E 87.85 FEET, (7) S67°30'00"E 237.34 FEET; THENCE S03°23'14"W 410.46 FEET; THENCE N88°06'09"W 244.70 FEET; THENCE SOUTH 64.91 FEET; THENCE N84°57'48"W 95.86 FEET; THENCE N00°30'26"E 52.56 FEET; THENCE N89°59'42"W 109.93 FEET; THENCE N04°11'33"E 387.92 FEET; THENCE N85°48'27"W 282.01 FEET; THENCE S38°59'57"W 335.51 FEET TO THE NORTHERLY LINE OF U.S. HIGHWAY 6; THENCE ALONG HIGHWAY 6 THE FOLLOWING (4) COURSES TO WIT: (1) N55°00'24"W 73.99 FEET, (2) N51°05'26"W 333.63 FEET, (3) N51°29'54"W 480.77 FEET, (4) N49°41'03"W 63.18 FEET; THENCE N14°06'45"E 355.65 FEET; THENCE S71°45'22"E 472.28 FEET ALONG THE REMNANTS OF AN OLD FENCE; THENCE S01°20'49"W 4.13 FEET; THENCE S71°10'53"E 115.14 FEET; THENCE S00°01'23"W 11.74 FEET; THENCE S70°28'44"E 150.20 FEET; THENCE N04°00'00"W 21.60 FEET; THENCE S70°45'00"E 39.68 FEET; THENCE NORTH 23.23 FEET; THENCE S70°47'24"E 332.91 FEET ALONG AN EXISTING BOUNDARY LINE AGREEMENT (ENTRY No. 36074:1986); THENCE S69°30'48"E 245.96 FEET CONTINUING ALONG SAID BOUNDARY LINE AGREEMENT; THENCE SOUTH 27.27 FEET; THENCE S70°45'01"E 46.53 FEET; THENCE N00°21'44"E 34.04 FEET; THENCE N00°09'44"W 162.79 FEET TO THE SOUTH LINE OF LARK STREET; THENCE S50°42'27"E 240.06 FEET ALONG SAID STREET TO THE POINT OF BEGINNING. CONTAINING 20.50 ACRES.

SILVER OAKS

SITE PLAN

SANTAQUIN, UTAH COUNTY, UTAH

PRELIMINARY PLAN SET

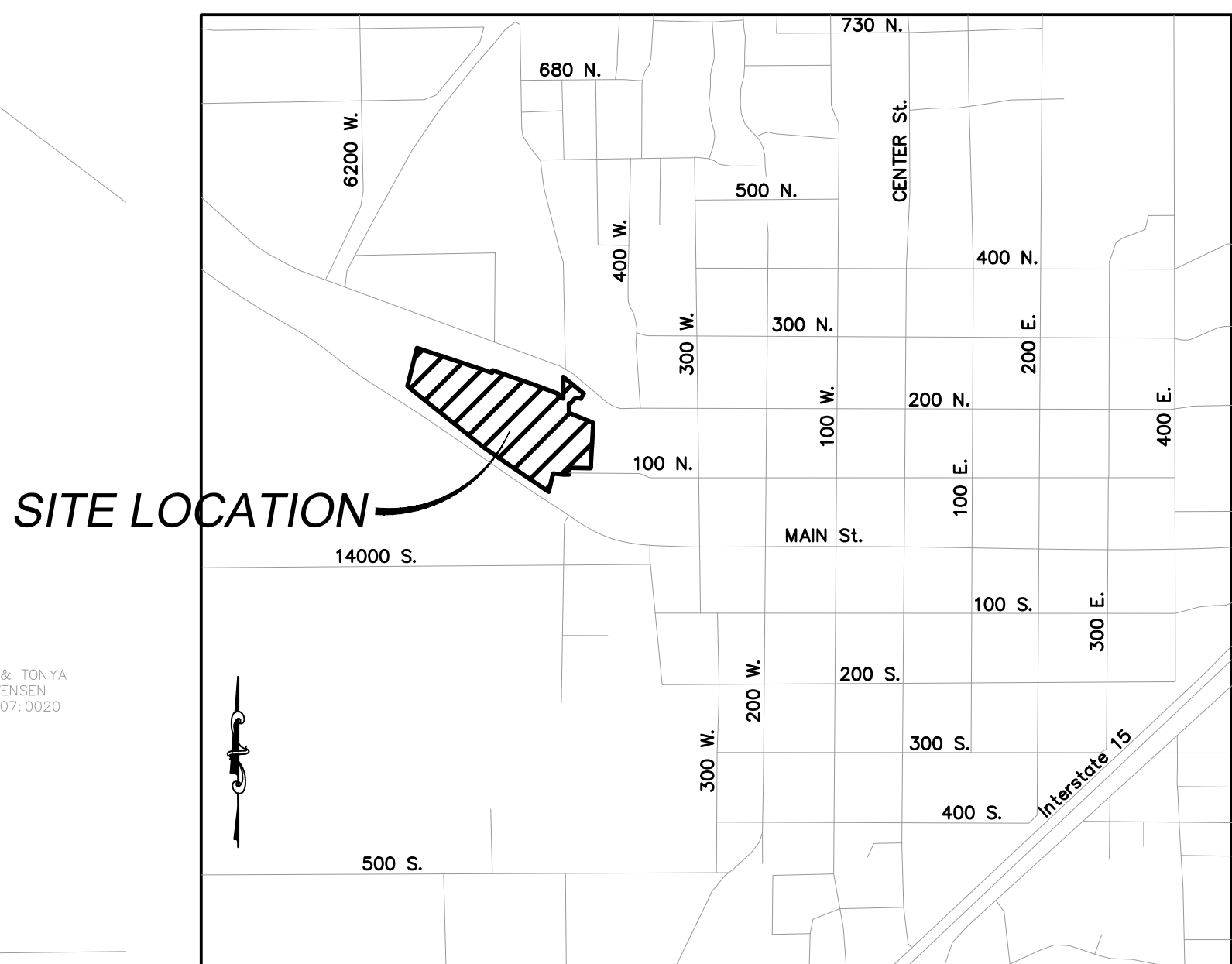
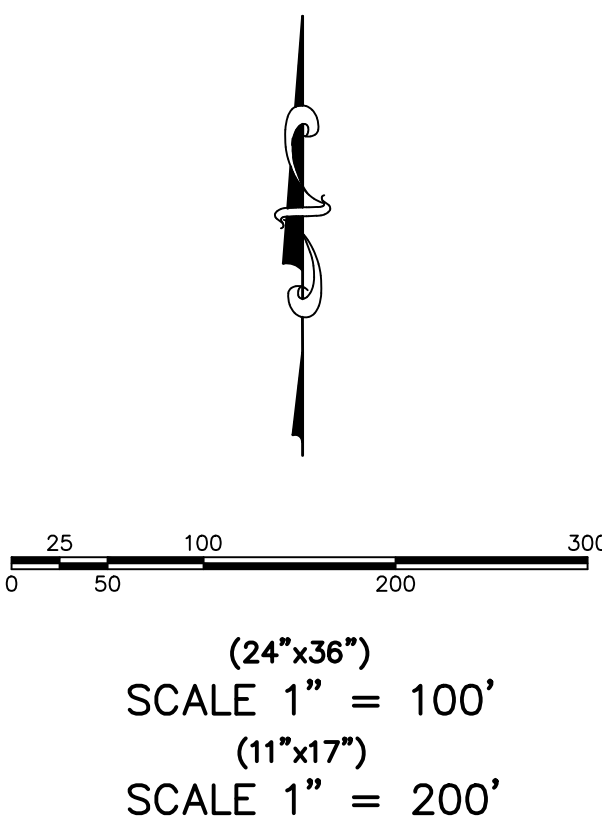
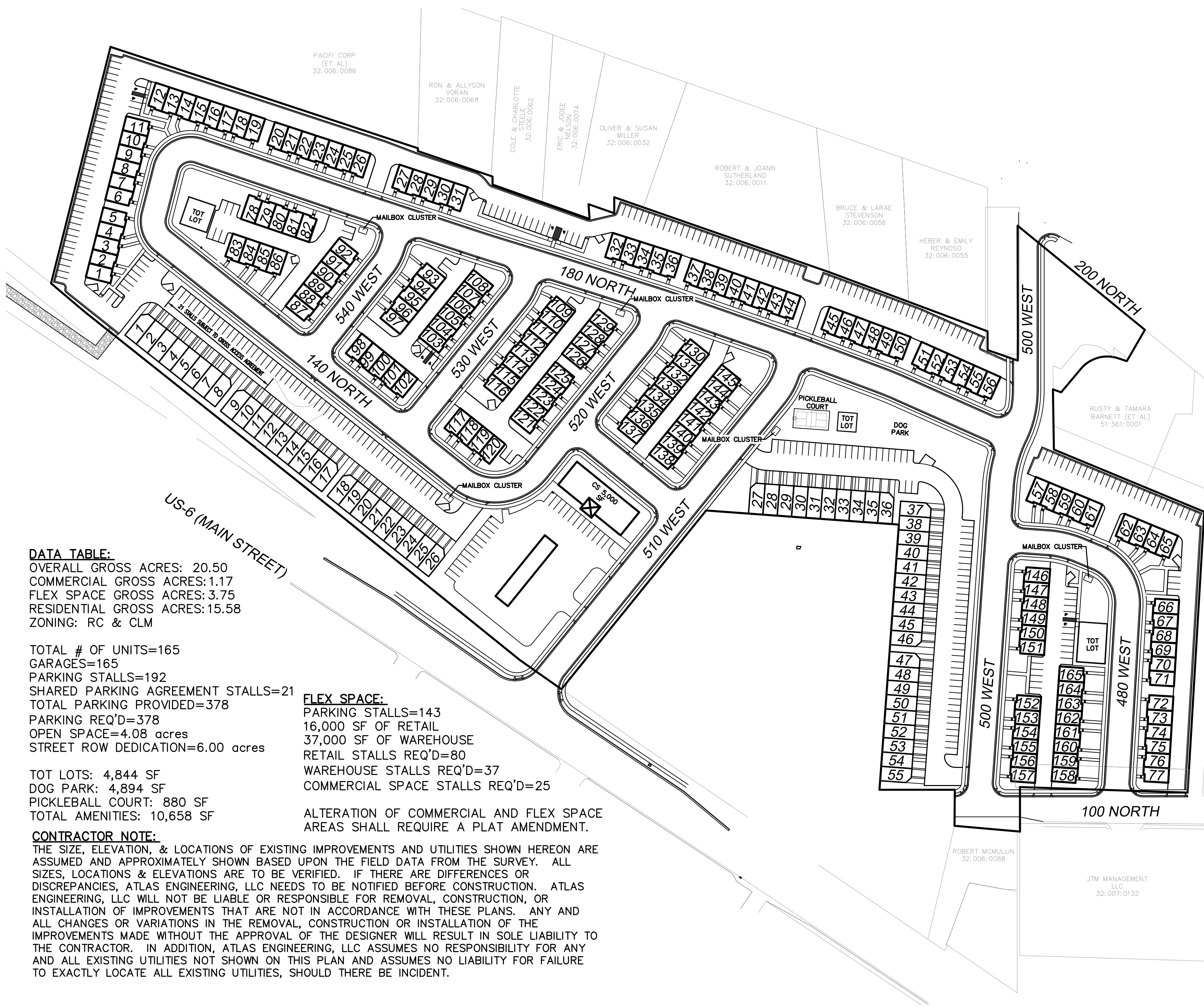
APRIL 2023

GENERAL NOTES:

1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCE AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM 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 BUILDING AND SITE IMPROVEMENTS.

-SHEET INDEX-

SHEET	SHEET NAME
1	COVER & INDEX
2	SITE PLAN
3	GRADING PLAN
4A	FINAL PLAT
4B	FINAL PLAT
5	EXISTING TOPOGRAPHY PLAN
6	DETAIL SHEET
7	FIRE ACCESS/OPEN SPACE PLAN
8	PHASING PLAN

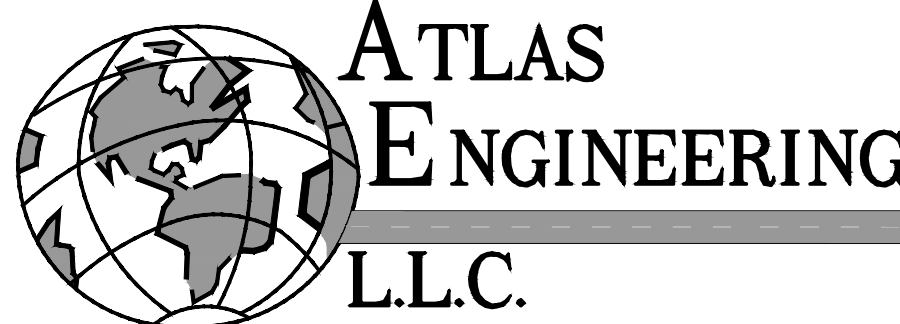


LEGEND
(APPLIES TO ALL SHEETS)

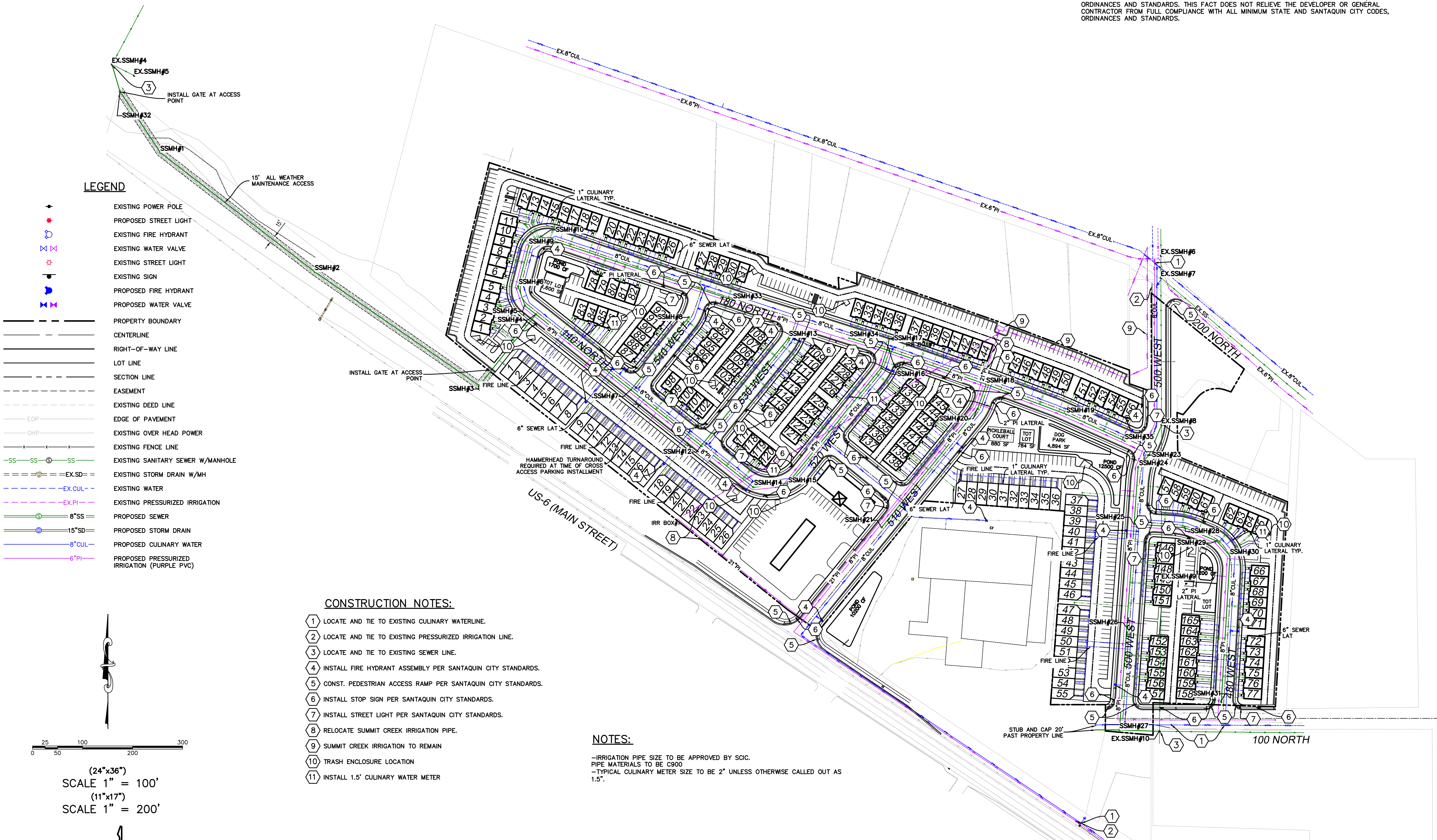
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---	CENTERLINE
---	RIGHT-OF-WAY LINE
---	LOT LINE
---	SECTION LINE
---	EASEMENT
---	EXISTING DEED LINE
---	EDGE OF PAVEMENT
---	EXISTING OVER HEAD POWER
---	EXISTING FENCE LINE
---	EXISTING SANITARY SEWER W/MANHOLE
---	EXISTING STORM DRAIN W/MH
---	EXISTING WATER
---	EXISTING PRESSURIZED IRRIGATION
---	PROPOSED SEWER
---	PROPOSED STORM DRAIN
---	PROPOSED CULINARY WATER
---	PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)

OWNER/DEVELOPER CONTACT INFO:
DEREK TERRY - FIG DEVELOPMENT
(435) 668-6844
3278 WEST 1150 SOUTH
PROVO, UT 84601

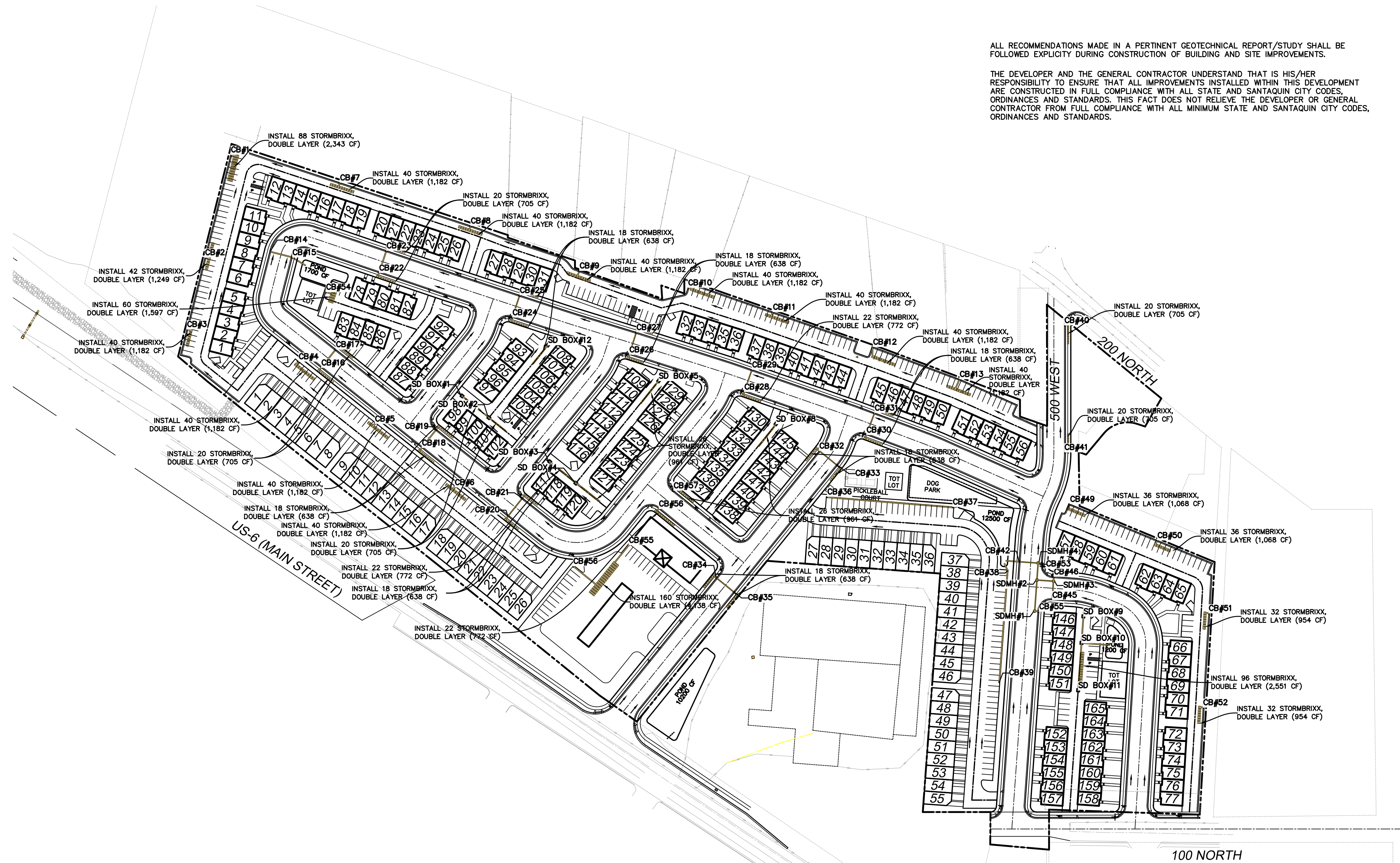
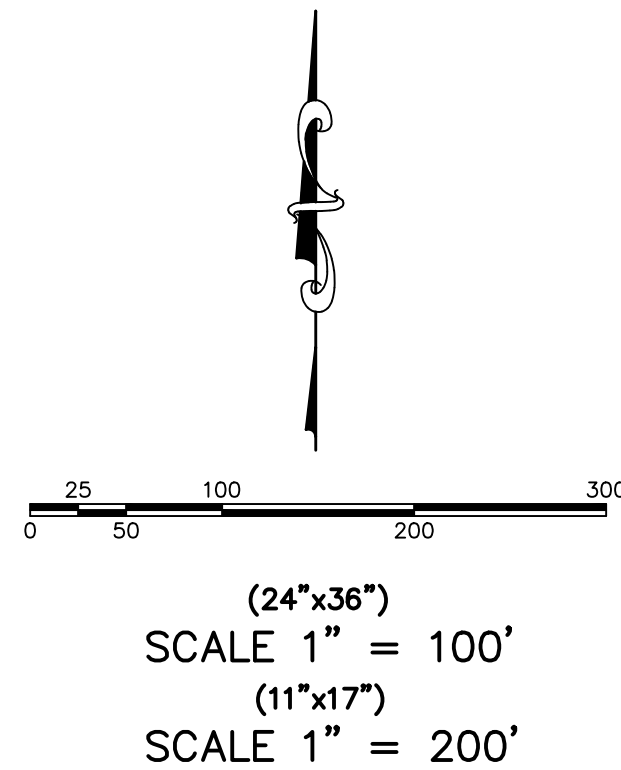
ENGINEER/SURVEYOR CONTACT INFO:
ATLAS ENGINEERING LLC
(801) 655-0566
946 E. 800 N. SUITE A
SPANISH FORK, UT 84660



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



- LEGEND**
- EXISTING POWER POLE
 - PROPOSED STREET LIGHT
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE
 - EXISTING STREET LIGHT
 - EXISTING SIGN
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 - PROPOSED WATER VALVE
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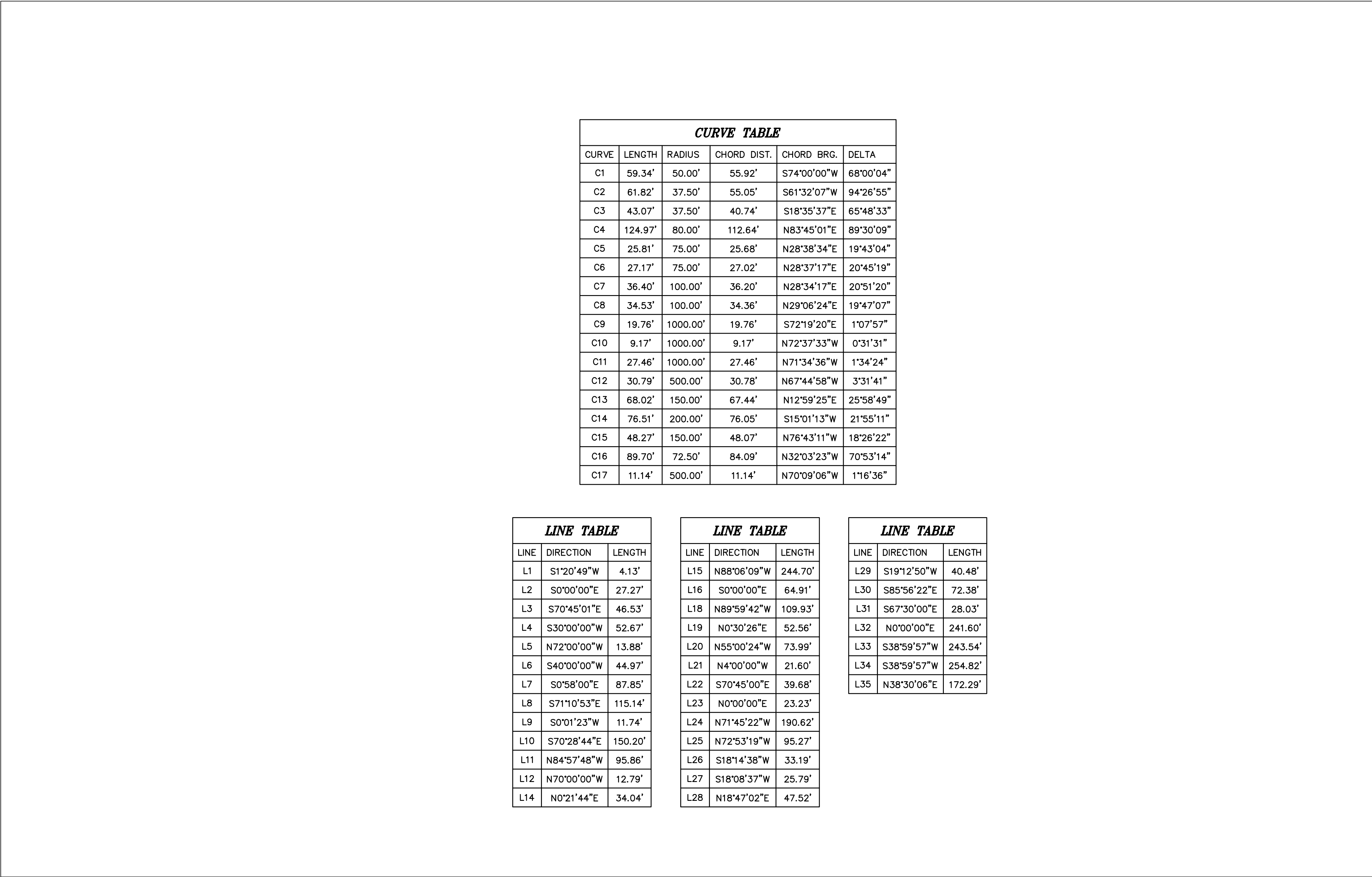
GRADING PLAN

SANTAQUIN, UTAH

SILVER OAKS
ATLAS
ENGINEERING
L.L.C.

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946 E. 800 N. SUITE A
SPANISH FORK, UT 84660

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CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	59.34'	50.00'	55.92'	S74°00'00"W	68°00'04"
C2	61.82'	37.50'	55.05'	S61°32'07"W	94°26'55"
C3	43.07'	37.50'	40.74'	S18°35'37"E	65°48'33"
C4	124.97'	80.00'	112.64'	N83°45'01"E	89°30'09"
C5	25.81'	75.00'	25.68'	N28°38'34"E	19°43'04"
C6	27.17'	75.00'	27.02'	N28°37'17"E	20°45'19"
C7	36.40'	100.00'	36.20'	N28°34'17"E	20°51'20"
C8	34.53'	100.00'	34.36'	N29°06'24"E	19°47'07"
C9	19.76'	1000.00'	19.76'	S72°19'20"E	1°07'57"
C10	9.17'	1000.00'	9.17'	N72°37'33"W	0°31'31"
C11	27.46'	1000.00'	27.46'	N71°34'36"W	1°34'24"
C12	30.79'	500.00'	30.78'	N67°44'58"W	3°31'41"
C13	68.02'	150.00'	67.44'	N12°59'25"E	25°58'49"
C14	76.51'	200.00'	76.05'	S15°01'13"W	21°55'11"
C15	48.27'	150.00'	48.07'	N76°43'11"W	18°26'22"
C16	89.70'	72.50'	84.09'	N32°03'23"W	70°53'14"
C17	11.14'	500.00'	11.14'	N70°09'06"W	1°16'36"

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S1°20'49"W	4.13'
L2	S0°00'00"E	27.27'
L3	S70°45'01"E	46.53'
L4	S30°00'00"W	52.67'
L5	N72°00'00"W	13.88'
L6	S40°00'00"W	44.97'
L7	S0°58'00"E	87.85'
L8	S71°10'53"E	115.14'
L9	S0°01'23"W	11.74'
L10	S70°28'44"E	150.20'
L11	N84°57'48"W	95.86'
L12	N70°00'00"W	12.79'
L14	N0°21'44"E	34.04'

LINE TABLE		
LINE	DIRECTION	LENGTH
L15	N88°06'09"W	244.70'
L16	S0°00'00"E	64.91'
L18	N89°59'42"W	109.93'
L19	N0°30'26"E	52.56'
L20	N55°00'24"W	73.99'
L21	N4°00'00"W	21.60'
L22	S70°45'00"E	39.68'
L23	N0°00'00"E	23.23'
L24	N71°45'22"W	190.62'
L25	N72°53'19"W	95.27'
L26	S18°14'38"W	33.19'
L27	S18°08'37"W	25.79'
L28	N18°47'02"E	47.52'

LINE TABLE		
LINE	DIRECTION	LENGTH
L29	S19°12'50"W	40.48'
L30	S85°56'22"E	72.38'
L31	S67°30'00"E	28.03'
L32	N0°00'00"E	241.60'
L33	S38°59'57"W	243.54'
L34	S38°59'57"W	254.82'
L35	N38°30'06"E	172.29'



SILVER OAKS

ATLAS

ENGINEERING

L.L.C.

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SPANISH FORK, UT 84660

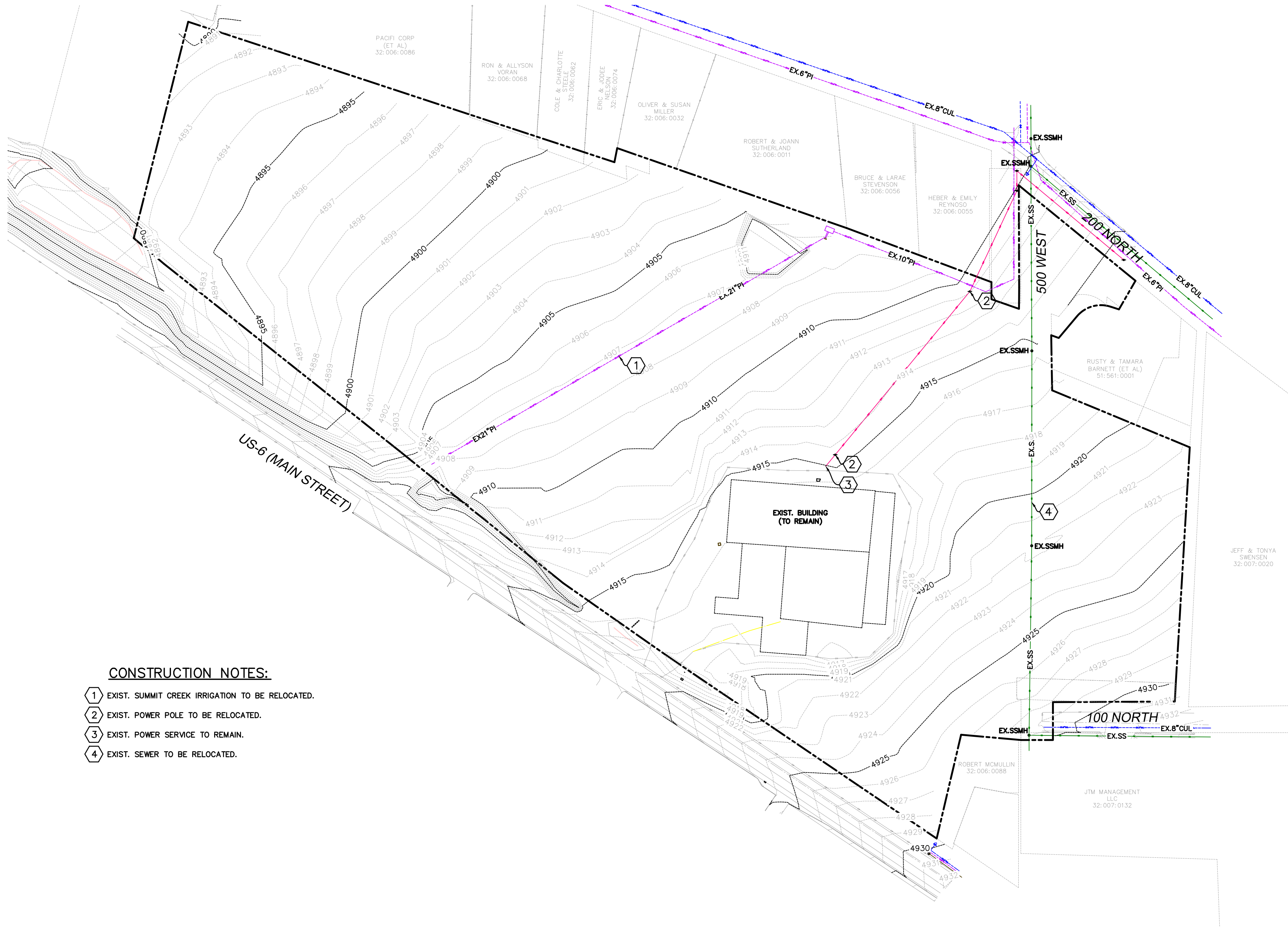
FINAL PLAT

SANTAQUIN, UTAH

SHEET NO.

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CONSTRUCTION NOTES:

- 1 EXIST. SUMMIT CREEK IRRIGATION TO BE RELOCATED.
- 2 EXIST. POWER POLE TO BE RELOCATED.
- 3 EXIST. POWER SERVICE TO REMAIN.
- 4 EXIST. SEWER TO BE RELOCATED.

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LEGEND

- EXISTING POWER POLE
- PROPOSED STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
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- PROPOSED STORM DRAIN
- PROPOSED CULINARY WATER
- PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)

25 50 100 200 300

(24"x36")
SCALE 1" = 100'
(11"x17")
SCALE 1" = 200'

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EXISTING TOPOGRAPHY

SANTAQUIN, UTAH

REVISIONS

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DETAIL SHEET		SANTAQUIN, UTAH	
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SILVER OAKS

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ENGINEERING

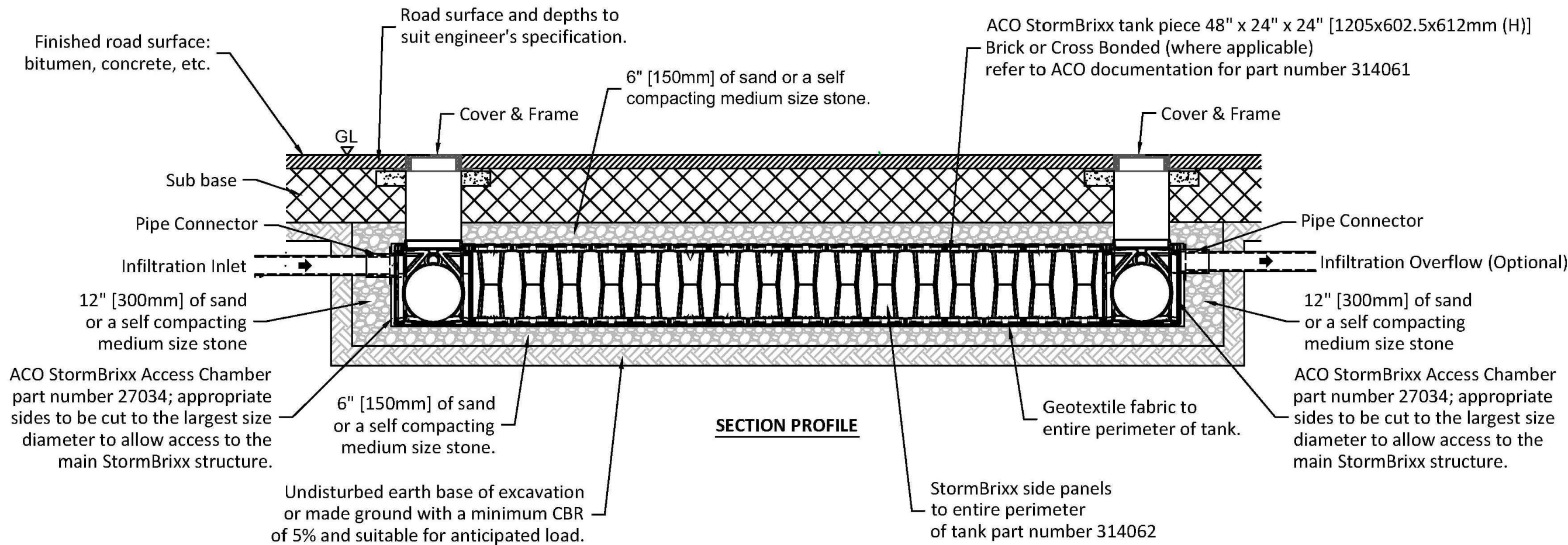
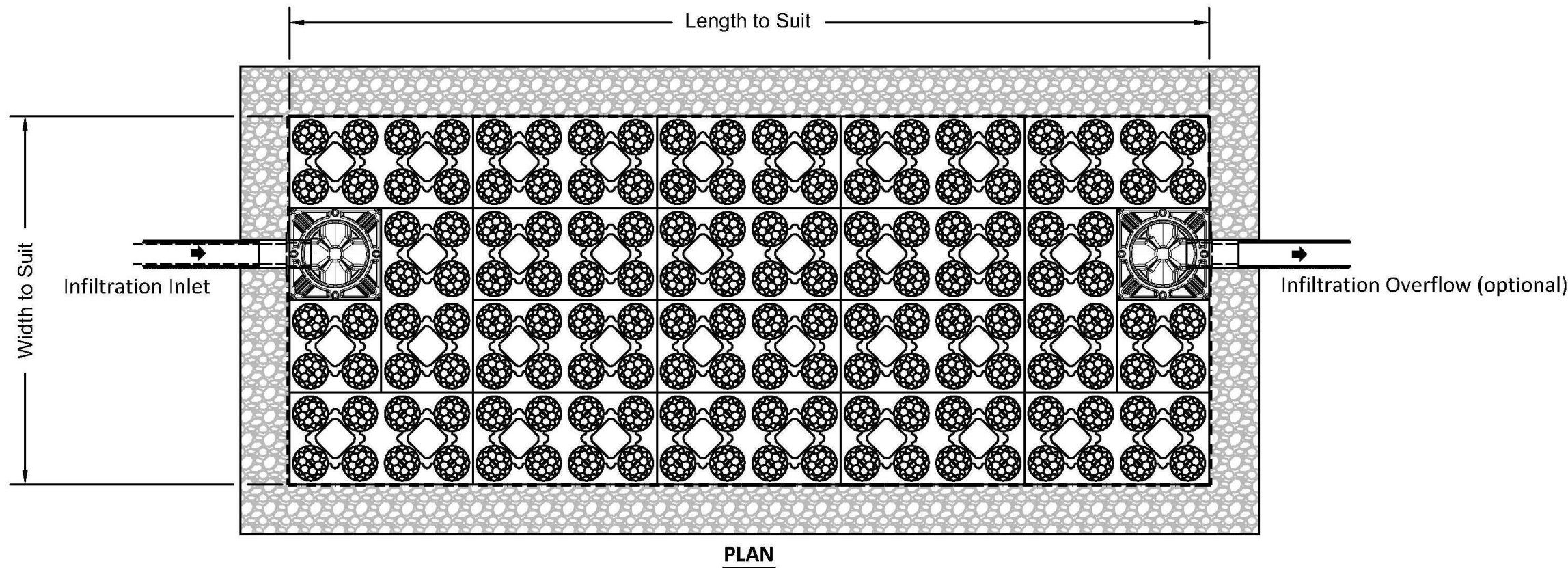
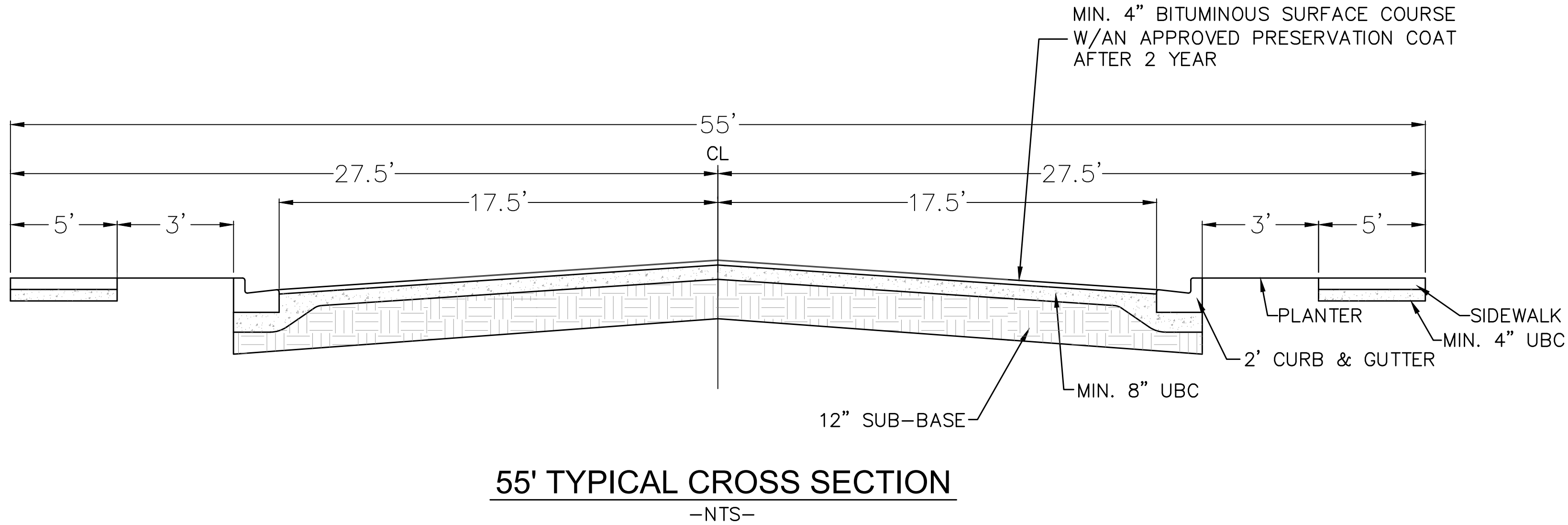
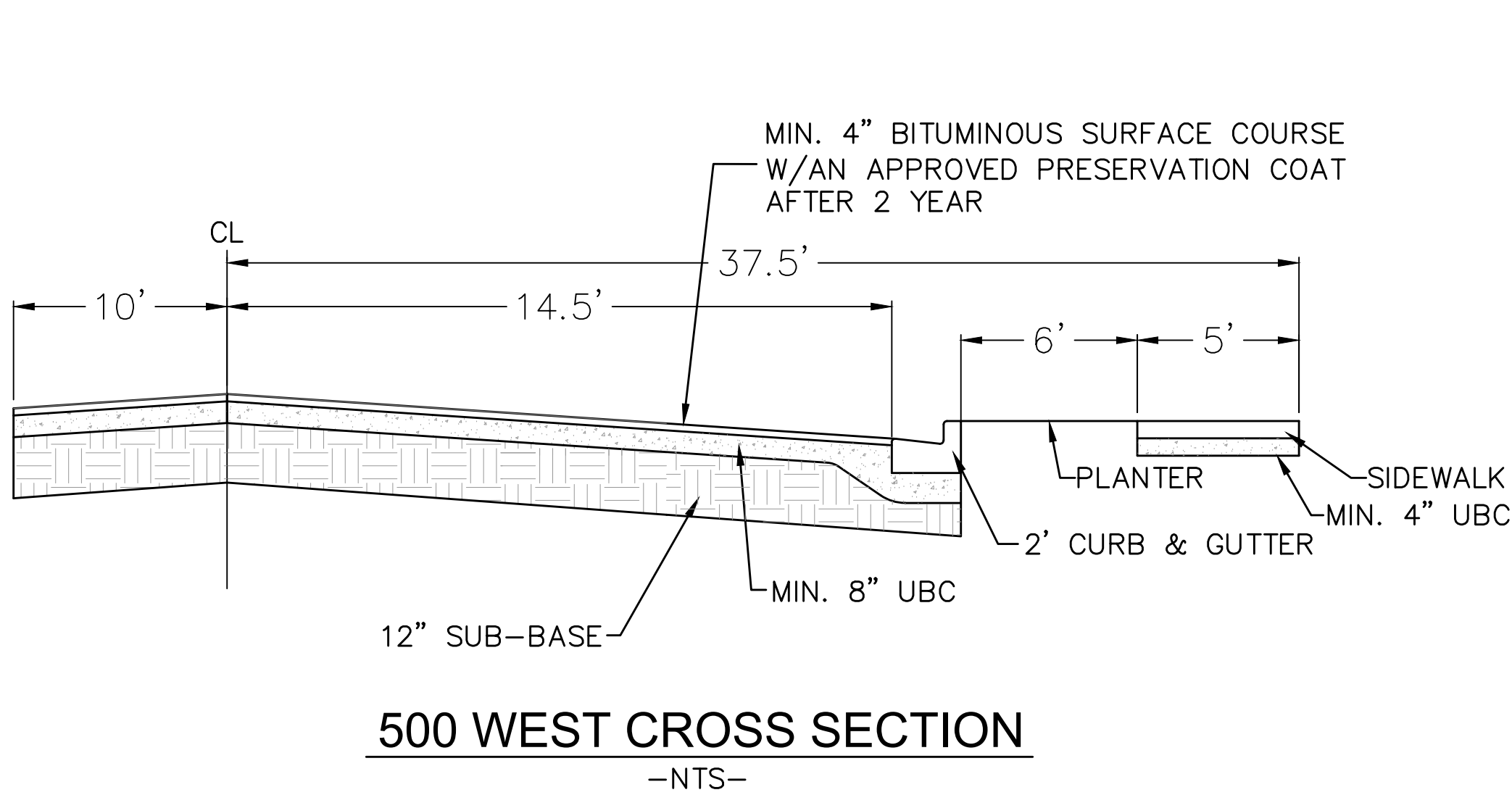
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Minimum cover depths (1) over the top of ACO StormBrixx	
Location	Minimum cover depth ft (m) (4)
Non-Trafficked areas i.e. Landscaping	
Car parks, vehicles up to 5512lbs gross mass	1.97 (0.6)
Car parks, occasional vehicles greater than 5512lbs (3) gross mass	2.46 (0.75)
Occasional HGV traffic up to 97,003lbs GVW (HA loading)	Please consult with ACO

- (1) Assumes 27 degree load distribution through fill material and overlaying surface asphalt or block paving
- (2) Minimum cover depth to avoid accidental damage from gardening/landscaping work
- (3) Occasional Trafficking by refuse collection or similar vehicles (typically one per week)
- (4) Please check minimum frost cover depths for geographical location

This drawing is for guidance purposes only. This is to be read in conjunction with other ACO drawings and is subject to all ACO Polymer Products, Inc. guidance, liabilities and manufacturers warranties. For further information please contact our technical department, visit the StormBrixx website at <http://www.acostormbrixx.us/>, or email us at info@acousa.com

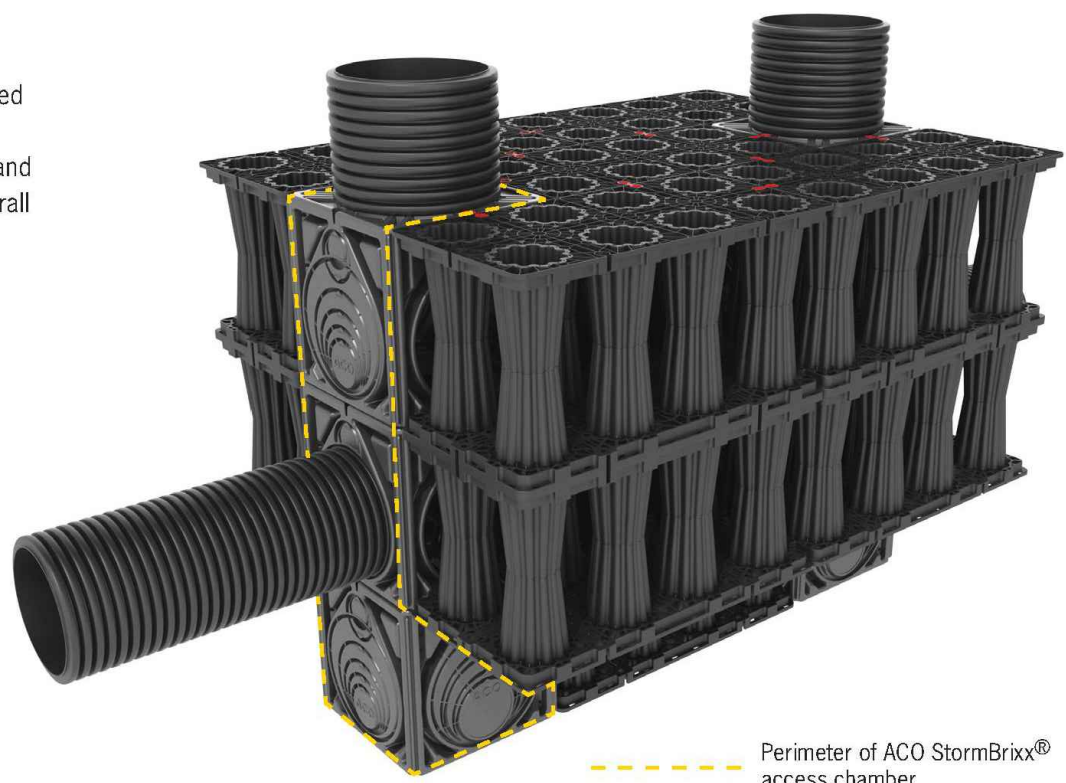
ACO StormBrixx® Access Chamber

The access chamber is designed to provide complete 3D access to enable inspection of all levels and areas of the system by either tracked or push rod CCTV inspection equipment. Where required, ACO StormBrixx® systems can be jetted using standard equipment.

The modular stackable chamber is designed to be incorporated into any StormBrixx® detention/retention or infiltration system, and forms an integral part of the system's overall volume, removing the need for expensive upstream manholes.

When the ACO StormBrixx® access chamber has been configured to create a low flow drain down channel or a silt trap, the unit allows for the removal of silt and debris.

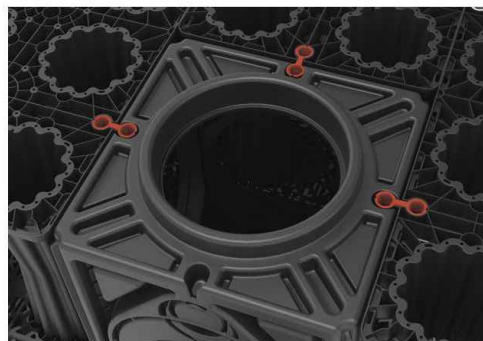
Cover and frame
18" diameter (450mm) solid ductile iron cover and frame is available to complete the StormBrixx® access chamber installation. Cover is rated to 40 ton loads.



Cut unit at guides for required pipe connection. Push up to 2.5' (65mm) of pipe into access chamber module.



If using more than one access chamber module in a stack, it will be necessary to remove base from all modules except bottom base unit. Cut along the recessed cutting line provided and remove base.



Layer connectors should be incorporated before the next module is added to the access chamber stack.

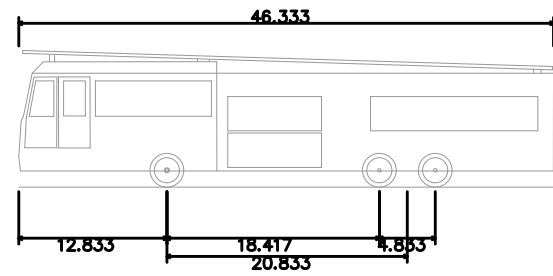


Once the main access chamber has been constructed it will be necessary to add a 18" (450mm) ID raising piece cut to length and placed over the top of the access chamber unit. Once the bases of the upper module(s) have been removed, simply stack units on top of each other ensuring that each module is clipped to the main structure using the StormBrixx® layer connectors.

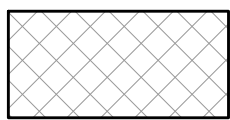


www.ACOstormBrixx.us

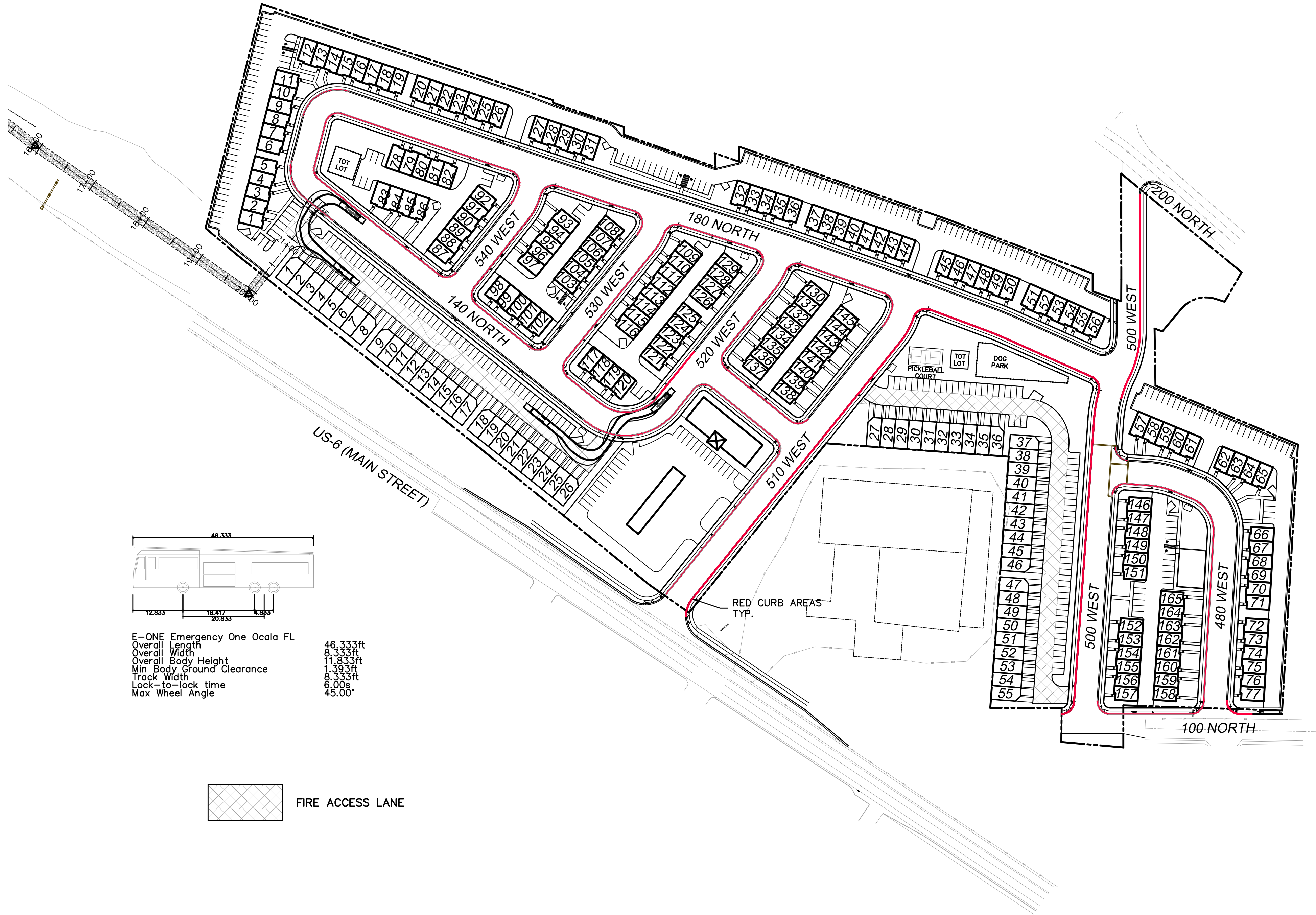
(24"x36")
SCALE 1" = 100'
(11"x17")
SCALE 1" = 200'



E-ONE Emergency One Ocala FL
Overall Length 46.333ft
Overall Width 8.333ft
Overall Body Height 11.833ft
Min Body Ground Clearance 1.393ft
Track Width 8.333ft
Lock-to-lock time 6.00s
Max Wheel Angle 45.00°



FIRE ACCESS LANE



SILVER OAKS
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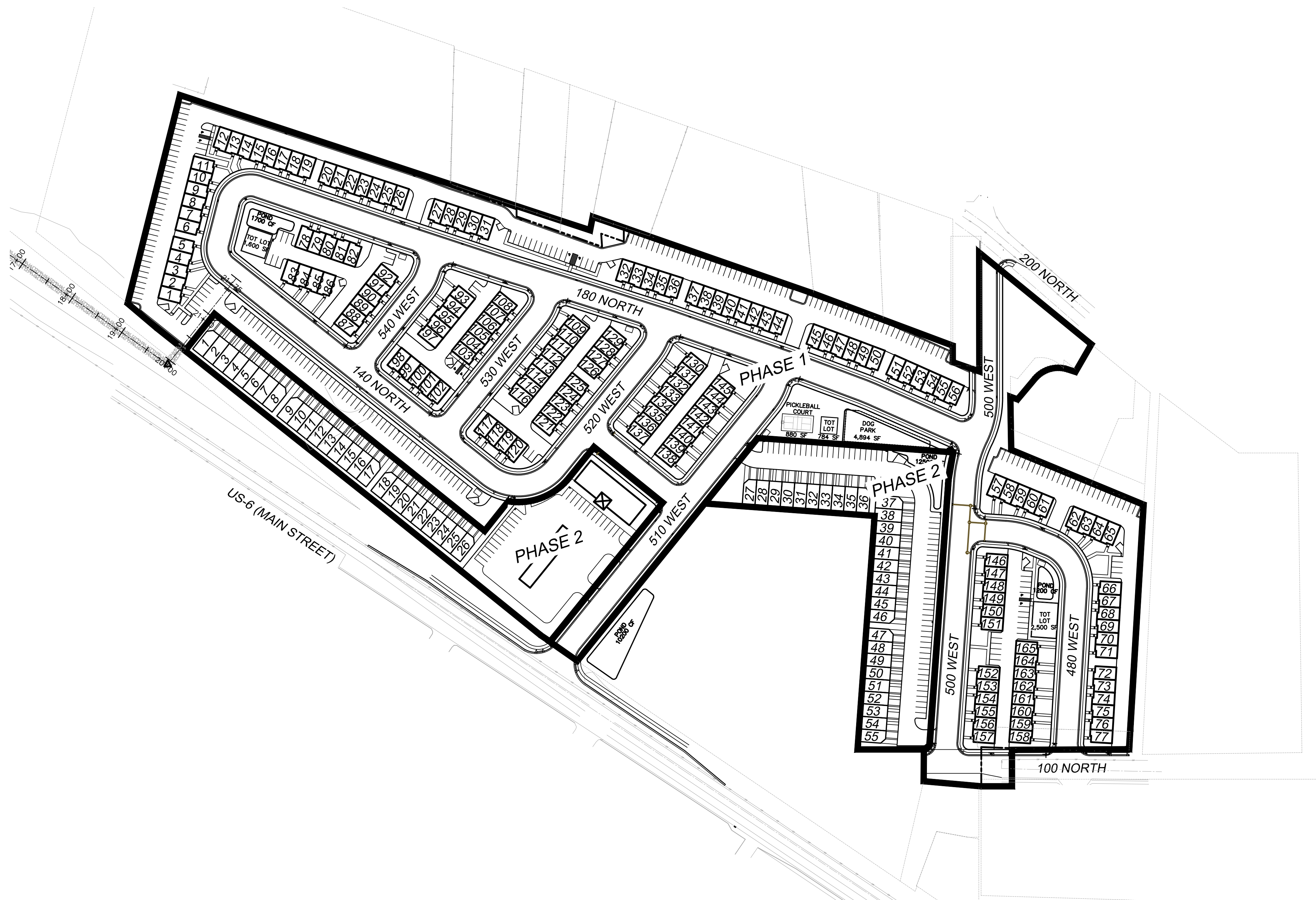
FIRE ACCESS/
OPEN SPACE PLAN

SANTAQUIN, UTAH

SHEET NO.

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SANTAQUIN, UTAH

SHEET NO.

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