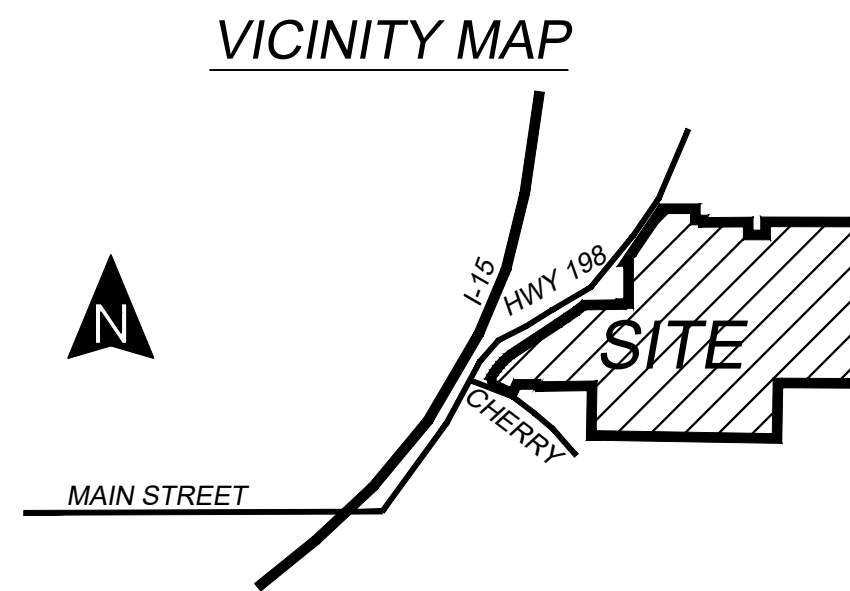


GREY CLIFFS FINAL PLAT A

SHEET INDEX

C0	COVER
C1.0	LAYOUT PLAN
C2.0	UTILITY PLAN
C3.0 - C3.4	GRADING & DRAINAGE PLANS
C4.1 - C4.2	GREY CLIFFS PLAN & PROFILE
C5.1 - C5.2	HIGH BLUFF PLAN & PROFILE
C6.1	CHERRY LANE IMPROVEMENTS
C7.1	S.R. 198 IMPROVEMENTS
C8.1	OPEN SPACE PLAN
C9.1	OVERALL PHASING PLAN
DTL1-DTL4	CONSTRUCTION DETAILS

CITY APPROVALS / COMMENTS



ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.

FINAL PLAN

PLAT A RESIDENTIAL CALCULATIONS

ZONING	= R-10	
TOTAL RESIDENTIAL	= 9.85 AC	(100.00%)
TOTAL NUMBER OF LOTS	= 22 LOTS	
TOTAL ACREAGE OF LOTS	= 5.83 AC	(59.19%)
TOTAL PUBLIC ROW DEDICATIONS	= 3.05 AC	(30.96%)
TOTAL OPEN SPACE	= 0.97 AC	(9.85%)
DENSITY	= 2.23 DU/AC	

PLAT A COMMERCIAL CALCULATIONS

ZONING	= C-1	
TOTAL COMMERCIAL	= 6.71 AC	(100.00%)
TOTAL NUMBER OF LOTS	= 1 LOTS	
TOTAL ACREAGE OF LOTS	= 6.62 AC	(98.61%)
TOTAL PUBLIC ROW DEDICATIONS	= 0.09 AC	(1.39%)
TOTAL OPEN SPACE	= 0.00 AC	(0.00%)
DENSITY	= 0.15 DU/AC	

UDOT SR 198

WRITTEN APPROVAL FROM UDOT IS REQUIRED BEFORE FINAL PLAT APPROVAL FOR ALL ROADWAYS CONNECTING TO SR-198 AND ALL UTILITIES TO BE CONSTRUCTED WITHIN SR-198.

THE PROJECT HAS BEEN DESIGNED TO MEET AT UDOT INTERSECTION SPACING REQUIREMENTS AND UTILITY LOCATIONS.

WILDLAND / URBAN INTERFACE

THIS DEVELOPMENT IS SUBJECT TO THE REQUIREMENTS OF THE WILDLAND / URBAN INTERFACE. DEVELOPER TO GAIN APPROVAL OF A FIRE MITIGATION PLAN FROM SANTAQUIN CITY FIRE DEPARTMENT. THE REQUIREMENTS OF THIS FIRE MITIGATION PLAN WILL BE NOTED ON ALL FINAL PLATS OF THE DEVELOPMENT AND DETAILED IN THE DEVELOPMENT AGREEMENT.

DEVELOPMENT



700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458



1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

PROJECT



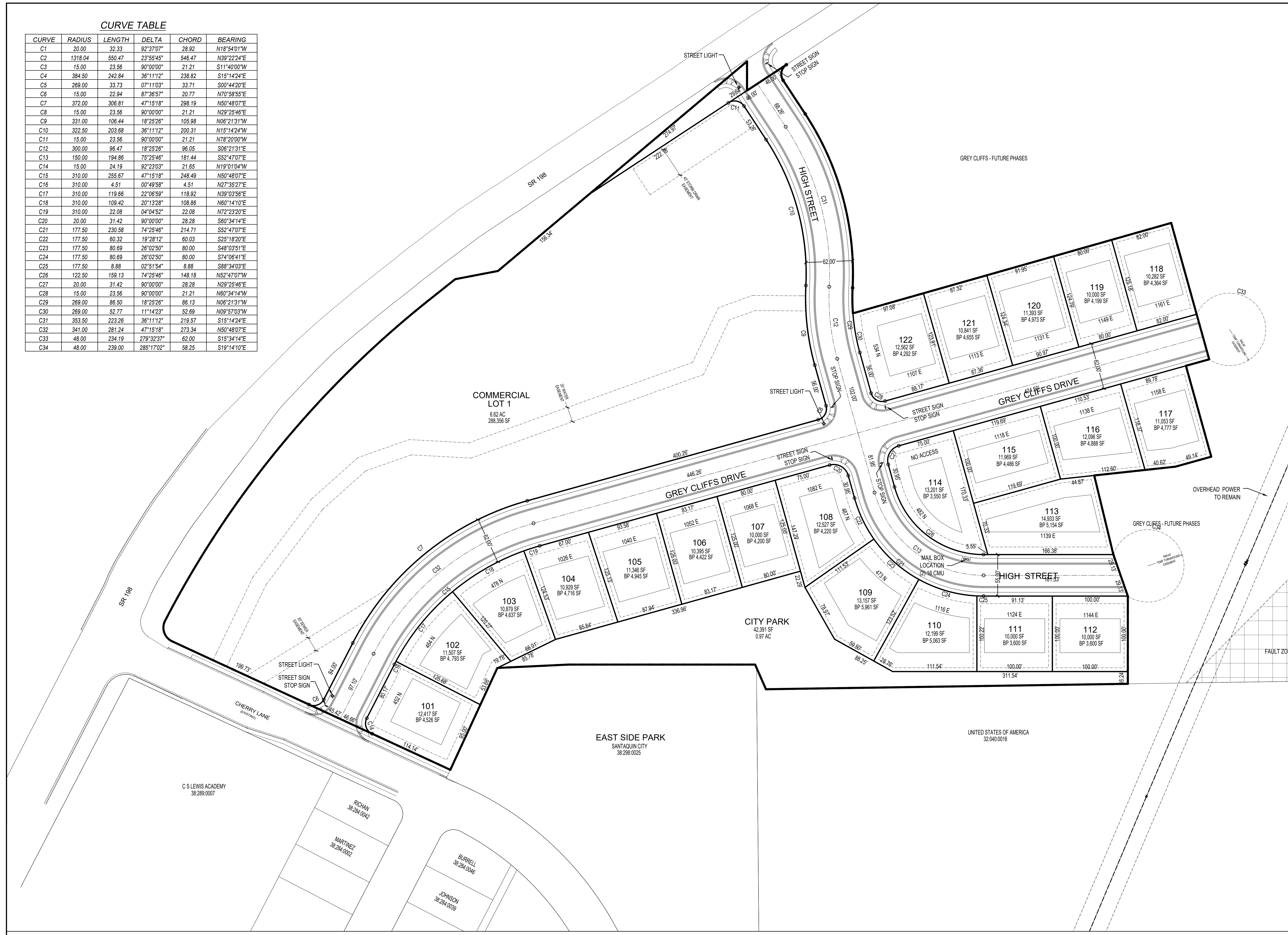
DESCRIPTION

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
COVER	C0

\\p01\dev\berg\c00223\p01\final\p01\cover.dwg

CURVE	RADIUS	LENGTH	DELTA	CHORD	BEARING
C1	20.00	32.33	92°37'07"	28.92	N18°54'01"W
C2	1318.04	550.47	23°55'45"	546.47	N39°22'24"E
C3	15.00	23.56	90°00'00"	21.21	S11°40'00"W
C4	384.50	242.84	36°11'12"	238.82	S15°14'24"E
C5	269.00	33.73	07°11'03"	33.71	S00°44'20"E
C6	15.00	22.94	87°36'57"	20.77	N70°58'55"E
C7	372.00	306.81	47°15'18"	298.19	N50°48'07"E
C8	15.00	23.56	90°00'00"	21.21	N29°25'46"E
C9	331.00	106.44	18°25'26"	105.98	N06°21'31"W
C10	322.50	203.68	36°11'12"	200.31	N15°14'24"W
C11	15.00	23.56	90°00'00"	21.21	N78°20'00"W
C12	300.00	96.47	18°25'26"	96.05	S06°21'31"E
C13	150.00	194.86	75°25'46"	181.44	S52°47'07"E
C14	15.00	24.19	92°23'03"	21.65	N19°01'04"W
C15	310.00	255.67	47°15'18"	248.49	N50°48'07"E
C16	310.00	4.51	00°49'58"	4.51	N27°35'27"E
C17	310.00	119.66	22°08'59"	118.92	N39°03'56"E
C18	310.00	109.42	20°13'28"	108.86	N60°14'10"E
C19	310.00	22.08	04°04'52"	22.08	N72°23'20"E
C20	20.00	31.42	90°00'00"	28.28	S60°34'14"E
C21	177.50	230.58	74°25'46"	214.71	S52°47'07"E
C22	177.50	60.32	19°28'12"	60.03	S25°18'20"E
C23	177.50	80.69	26°02'50"	80.00	S48°03'51"E
C24	177.50	80.69	26°02'50"	80.00	S74°06'41"E
C25	177.50	8.88	02°51'54"	8.88	S88°34'03"E
C26	122.50	159.13	74°25'46"	148.18	N52°47'07"W
C27	20.00	31.42	90°00'00"	28.28	N29°25'46"E
C28	15.00	23.56	90°00'00"	21.21	N60°34'14"W
C29	269.00	86.50	18°25'26"	86.13	N06°21'31"W
C30	269.00	52.77	11°14'23"	52.69	N09°57'03"W
C31	353.50	223.26	36°11'12"	219.57	S15°14'24"E
C32	341.00	281.24	47°15'18"	273.34	N50°48'07"E
C33	48.00	234.19	279°32'37"	62.00	S15°34'14"E
C34	48.00	239.00	285°17'02"	58.25	S19°14'10"E



DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

SCALE: 1" = 60'

BERG CIVIL ENGINEERING
1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

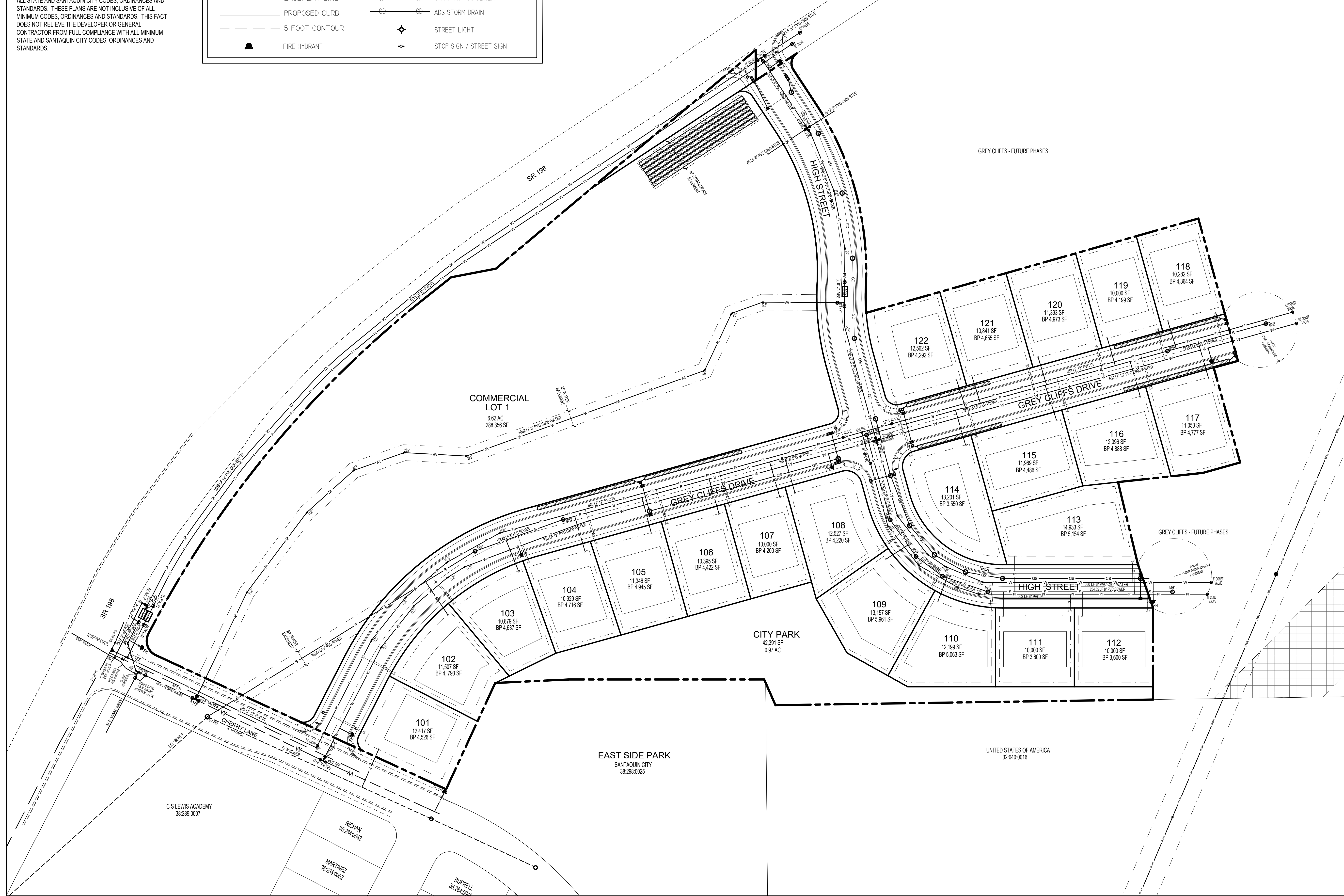
SHEET NAME	SHEET NUMBER
LAYOUT & SIGNAGE	C1.0

ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.

LEGEND

- PROPERTY LINE
- LOT LINE
- - - EASEMENT LINE
- PROPOSED CURB
- - - 5 FOOT CONTOUR
- FIRE HYDRANT
- w — w — w CULINARY PVC C900 WATER
- PI — PI — PI PRESSURIZED PVC IRRIG.
- S — S — S SANITARY PVC SEWER
- SD — SD — SD ADS STORM DRAIN
- ⊕ STREET LIGHT
- ⊖ STOP SIGN / STREET SIGN



DEVELOPMENT

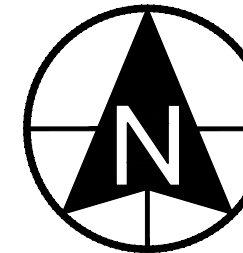
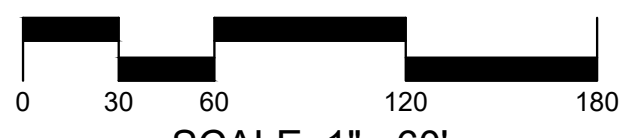


700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458

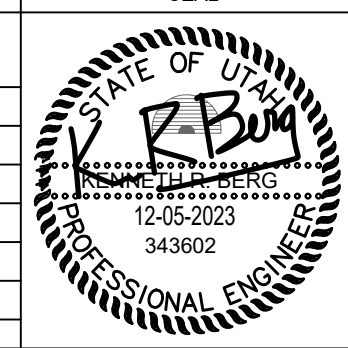



SCALE: 1" = 60'



BERG
CIVIL ENGINEERING

1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

PROJECT

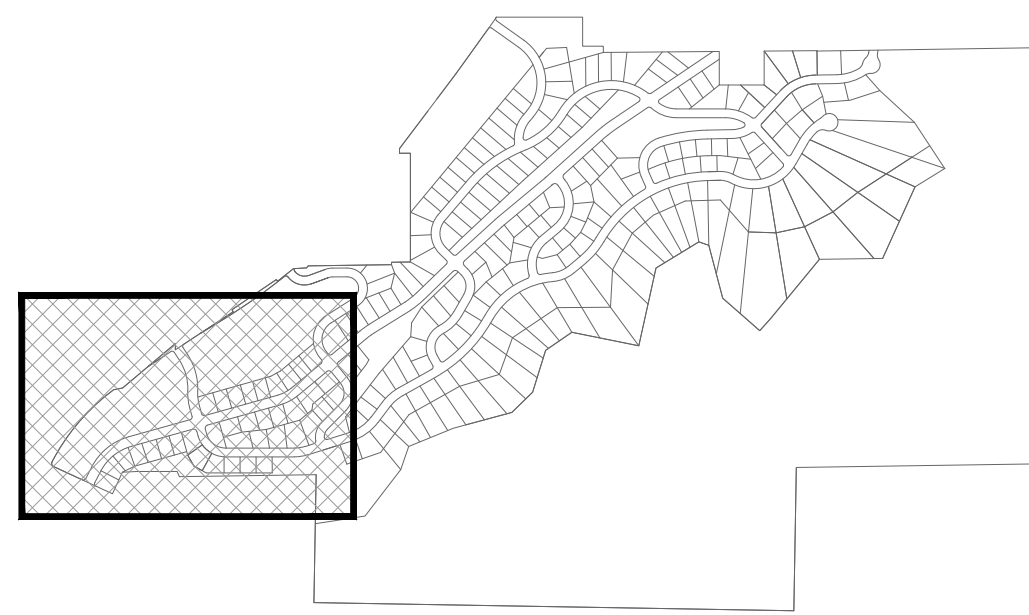


DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

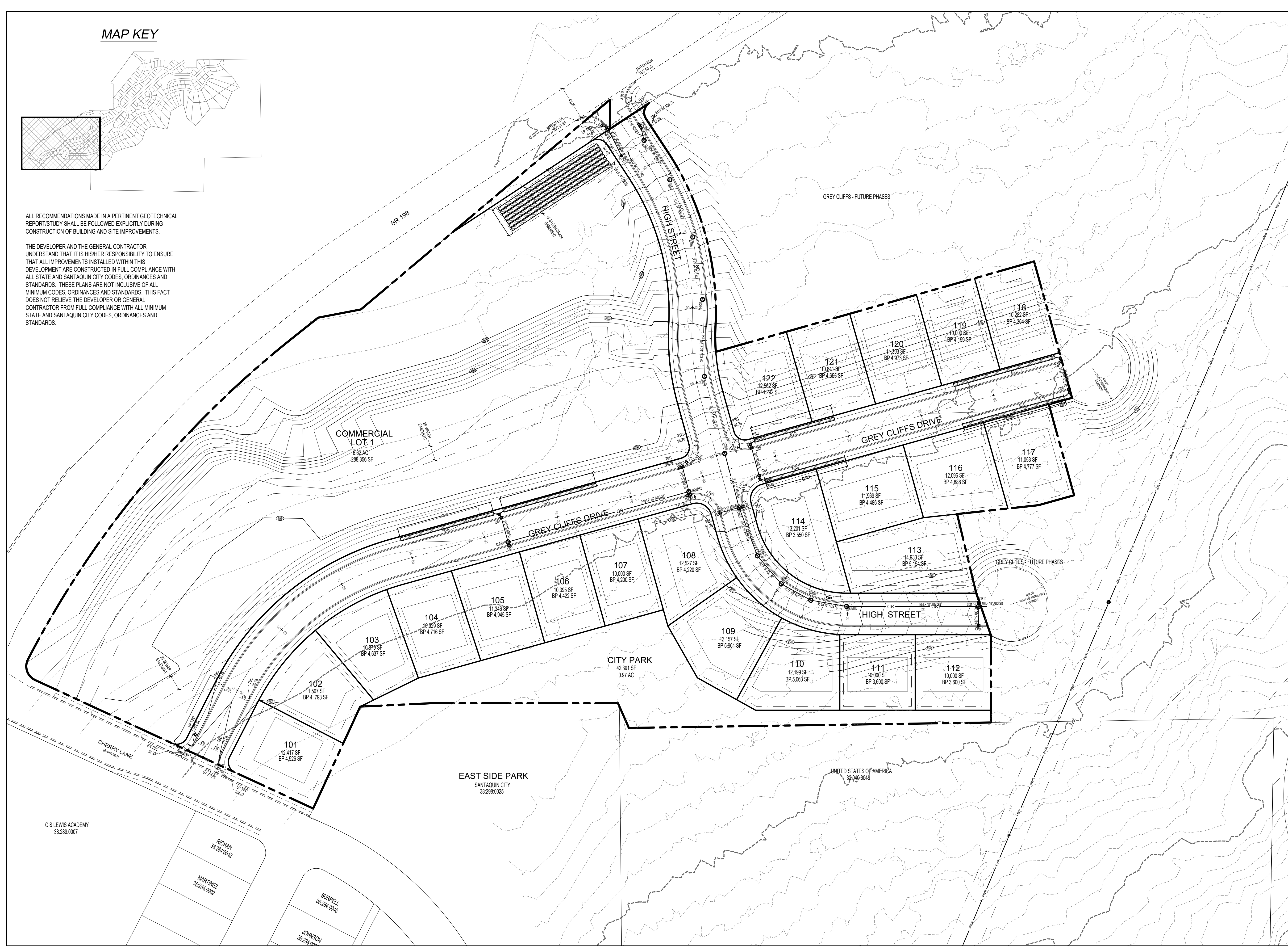
SHEET NAME	SHEET NUMBER
UTILITY	C2.0

MAP KEY



ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.



DEVELOPMENT

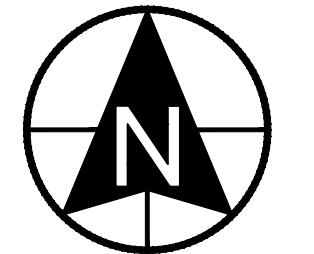


700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458



0 30 60 120 180
SCALE: 1"= 60'



1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

PROJECT



DESCRIPTION

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
GRADING	C3.0

100-year storm - STORM CHAMBERS IN GREY CLIFF DR
Plat A

Storm drain calculations were performed using the rational method.

Hydrologic Calculations			
CA CALCULATION			
	C	Area (ft ²)	C * A
Overall			
Residential Lots	0.42	148370	62315
Landscaping / Open Space	0.10	107220	10722
Totals	0.29	255590	73037

** Runoff Coefficients [C] values have been taken from Table 11 2019 Santaquin Storm Drain Master Plan **

Contributing Acres:	5.87	Perc Rate	60	in/hr
Q _{allow}	3.90 cfs	Allow Q	2808	sf
			3.90	cfs

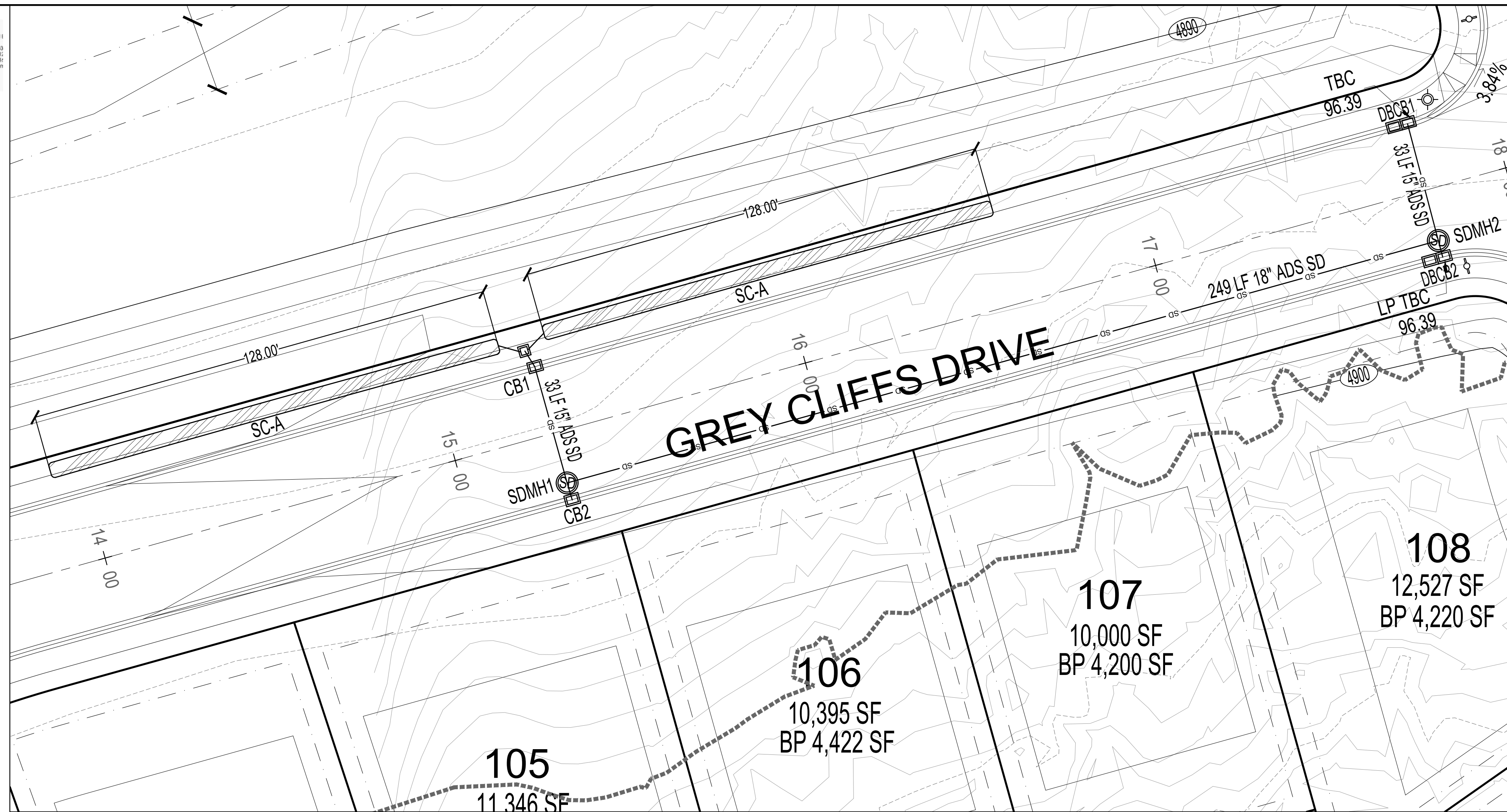


12/4/2023

Retention Pond Volume calculations					
Lapsed Time (min.)	Rainfall intensity (in/hr)	Total Rainfall (in)	Rainfall Volume (ft ³)	Release Volume (ft ³)	Required Storage (ft ³)
A	B	C	D	E	F
5	6.37	0.57	3489	1284	2226
10	4.85	0.81	4920	2340	2580
15	4.00	1.00	6088	3510	2578
30	2.70	1.35	8217	7020	1197
60	1.67	1.67	10164	14040	-3876
120	0.94	1.87	11382	28080	-16698
180	0.64	1.92	11704	42120	-30416
360	0.35	2.09	12709	84240	-71531
1440	0.13	3.02	18405	336960	-318555

Required Pond Volume =	2580 ft ³	or	0.059 acre-ft
StormTech Chambers (vol/unit) =	75 ft ³		
# of StormTech Chambers Req'd =	36		
Length of Storage (dual row) =	128 lf		
Perc Area of Storage =	2808 sf		

Notes:
A, B, & C are based upon Table 11-12-3-C of the Santaquin City Development Code
D = C / (12 inches/foot) x total acreage of site x 43,560 sf/acre x run-off coefficient, where Q=CIA and V=CIA
E = an allowable release rate (cfs/acre) x total acreage of site x A x 60 sec.
F = D - E to determine storage volume



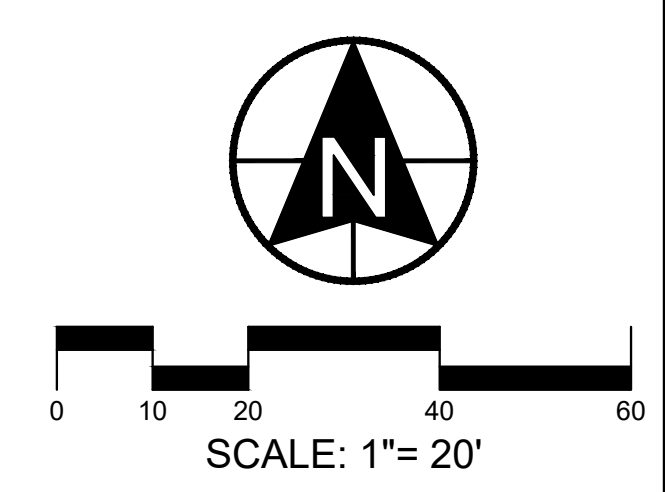
DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458



1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

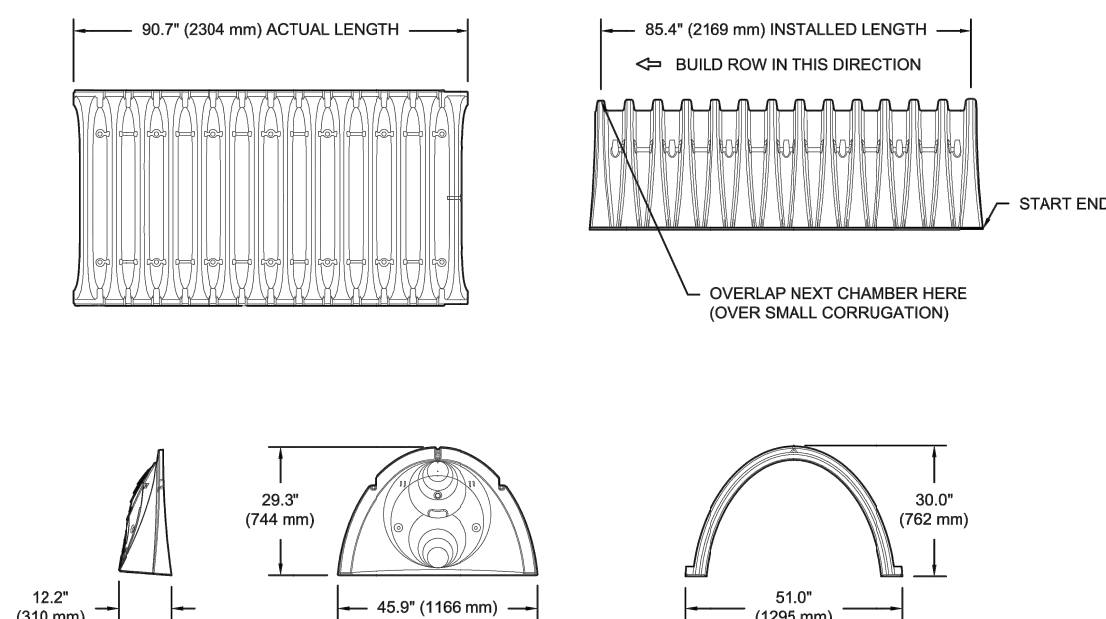
PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
STORM CHAMBER A	C3.1

SC-740 TECHNICAL SPECIFICATION



NOMINAL CHAMBER SPECIFICATIONS

SIZE (IN X IN) INSTALLED LENGTH	51.0" X 30.0" X 45.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	43.9 CUBIC FEET	(1,30 m ³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2,12 m ³)
WEIGHT	753 lbs.	(338 kg)

*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS

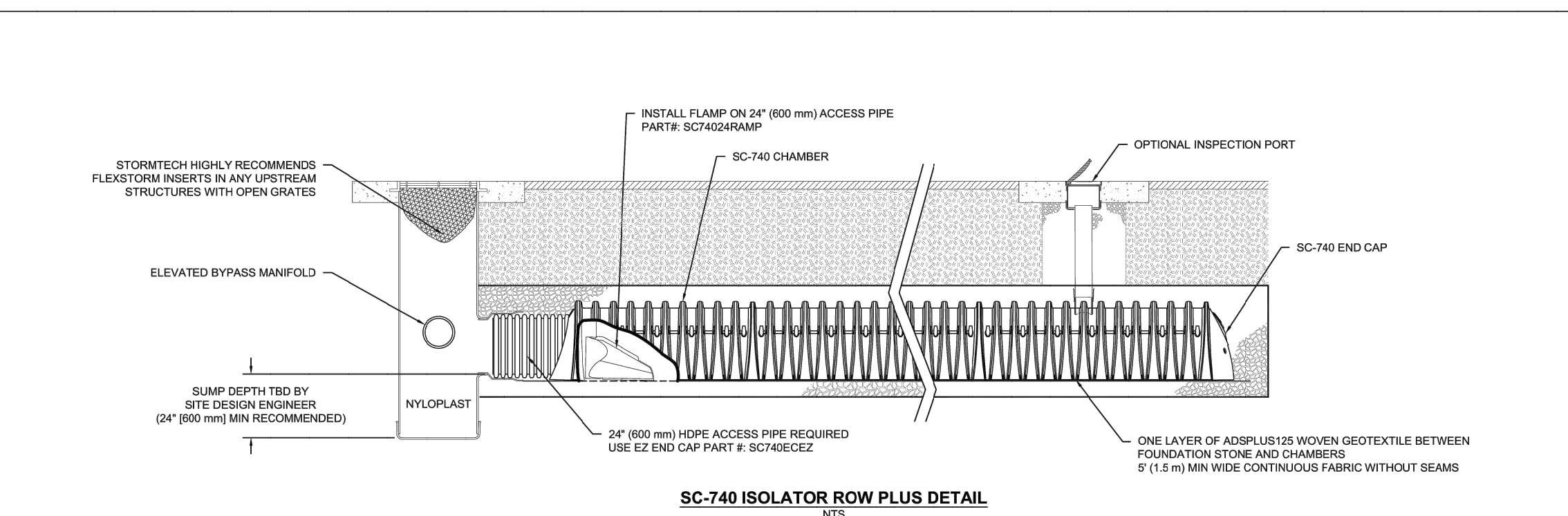
PART #	STUB	A	B	C
SC740PE001 / SC740PE001PC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	0.5" (13 mm)
SC740PE008 / SC740PE008PC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	0.6" (15 mm)
SC740PE011 / SC740PE011PC	10" (250 mm)	13.4" (340 mm)	14.9" (378 mm)	0.7" (18 mm)
SC740PE101 / SC740PE101PC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	1.2" (30 mm)
SC740PE108 / SC740PE108PC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	1.3" (33 mm)
SC740PE111 / SC740PE111PC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	1.6" (41 mm)
SC740PE181 / SC740PE181PC	24" (600 mm)	18.5" (470 mm)	0.1" (3 mm)	0.1" (3 mm)

PRE-FAB STUB AT BOTTOM OF END CAP WITH FLAMP END WITH "BR"
PRE-FAB STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "R"
PRE-FAB STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
PRE-CONCRETE CAPS END WITH "PC"

ALL STUBS, EXCEPT FOR THE SC740CEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

*FOR THE SC740CEZ THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL.

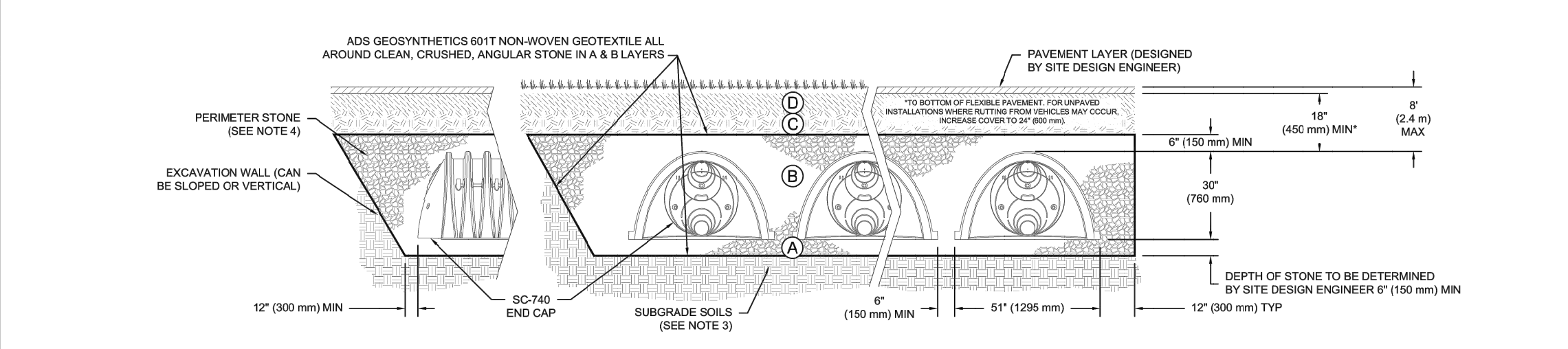


3 SC-740 ISOLATOR ROW PLUS DETAIL

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 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	
C	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, <3% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 ¹ A-1, A-2, A-3 OR AASHTO M33 ² 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS. 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 90% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (5,443 kg). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M33 ² 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M33 ² 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{3,4}

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 M33) 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. 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.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
• TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
• TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
• TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 850 LBS/FT². 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° / 173° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.



NOTES:
1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 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.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
• TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
• TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
• TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 850 LBS/FT². 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° / 173° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

1 SC-740 CROSS SECTION DETAIL

GREY CLIFFS - SUBAREA B
100-year storm - STORM CHAMBERS IN GREY CLIFF DR
 Plat A



Storm drain calculations were performed using the rational method.

Hydrologic Calculations CA CALCULATION			
	C	Area (ft ²)	C * A
Overall			
Residential Lots	0.42	149275	62696
Landscaping / Open Space	0.10	0	0
Totals	0.42	149275	62696
Contributing Acres:	3.43		
Q _{allow}		3.33 cfs	

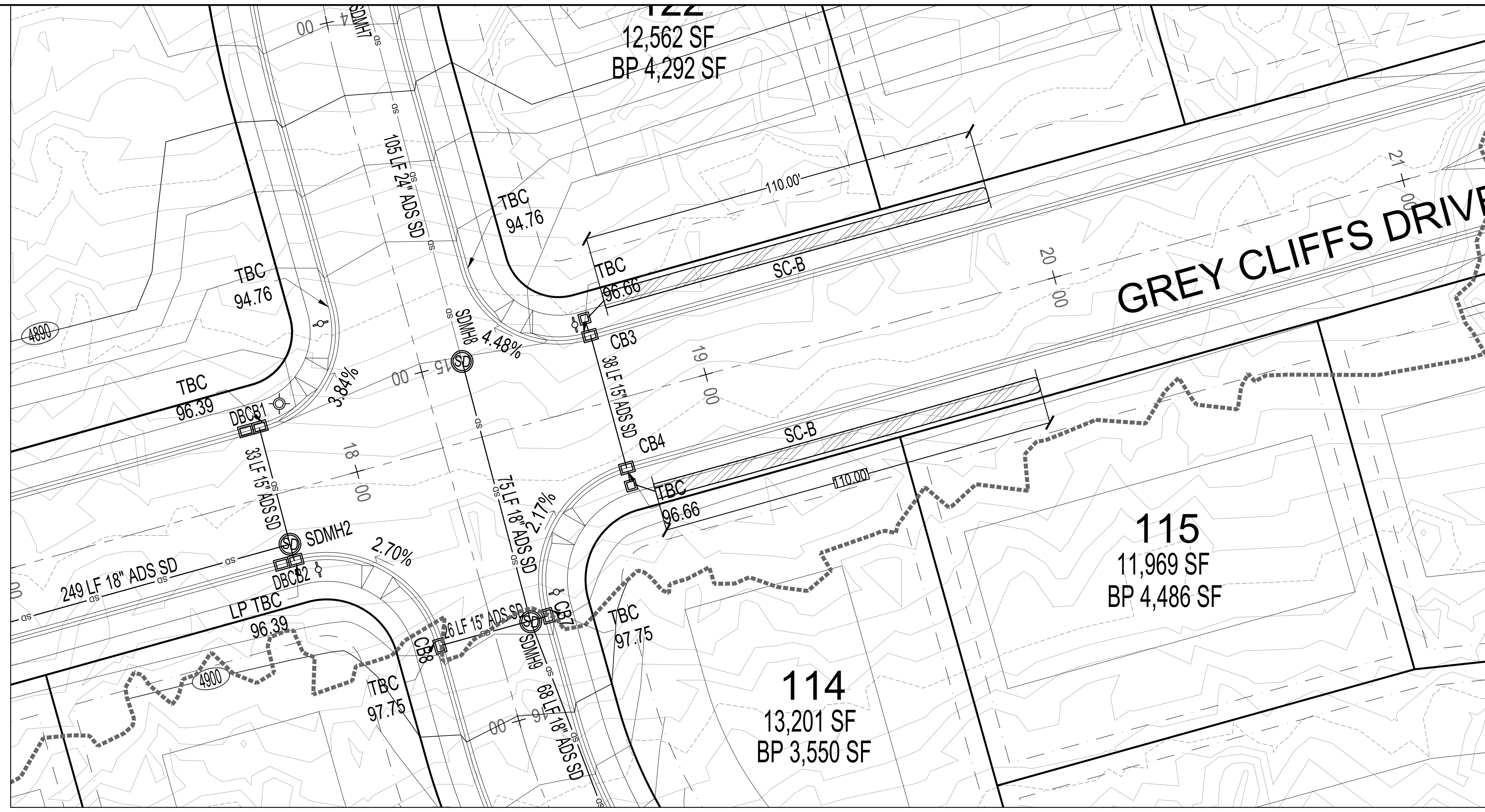
12/4/2023

Runoff Coefficients (C) values have been taken from Table 11.1 of the 2019 Santaquin Storm Drain Master Plan **

Retention Pond Volume calculations						
Lapsed Time (min.)	A	B	C	D	E	F
5	6.37	0.57	2995	1079	1916	
10	4.85	0.81	4223	1999	2224	
15	4.00	1.00	5225	2998	2227	
30	2.70	1.35	7053	5996	1057	
60	1.67	1.67	8725	11993	-3267	
120	0.94	1.87	9770	23985	-14215	
180	0.64	1.92	10047	35978	-25931	
360	0.35	2.09	10909	71955	-61046	
1440	0.13	3.02	15799	287820	-272021	

Required Pond Volume =	2227 ft ³	or	0.051 acre-ft
StormTech Chambers (vol/unit) =	75 ft ³		
# of StormTech Chambers Req'd =	30		
Length of Storage (dual row) =	106 lf		
Perc Area of Storage =	2399 sf		

Notes:
 A, B, & C are based upon Table 11-12.3-C of the Santaquin City Development Code
 D = C / (12 inches/foot) x total acreage of site x 43,580 sf/acre x run-off coefficient, where Q=CIA and V=CIAE
 E = an allowable release rate (cfs/acre) x total acreage of site x A x 60 sec.
 F = D - E to determine storage volume



DEVELOPMENT

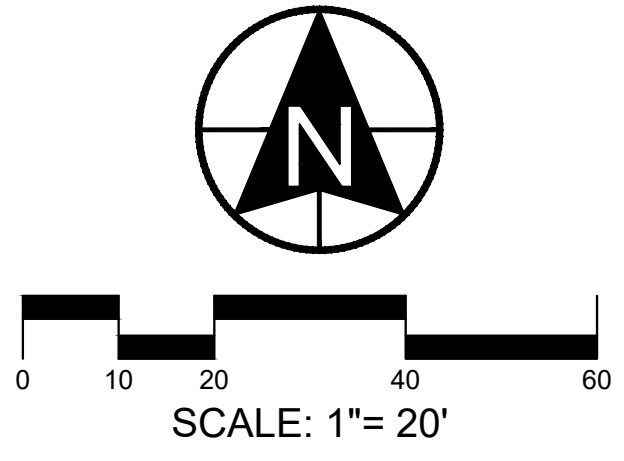
1018 N Deer Crest Lane
 Alpine UT, 84004
 office: (801) 492-1277
 cell: (801) 616-1677

700 N SR198
 SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

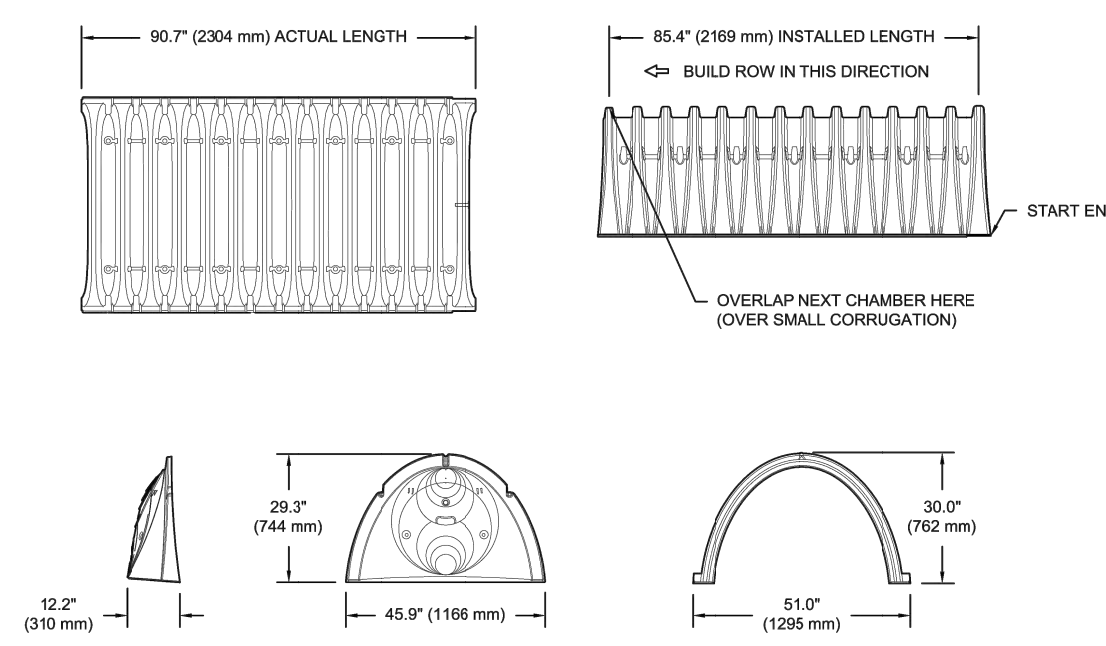
GREY CLIFFS LLC.

935 W. CENTER
 LINDON, UT 84042
 801.785.8458



1018 N Deer Crest Lane
 Alpine UT, 84004
 office: (801) 492-1277
 cell: (801) 616-1677

SC-740 TECHNICAL SPECIFICATION



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1305 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET	(1.30 m ³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2.12 m ³)
WEIGHT	75.0 lbs	(33.9 kg)

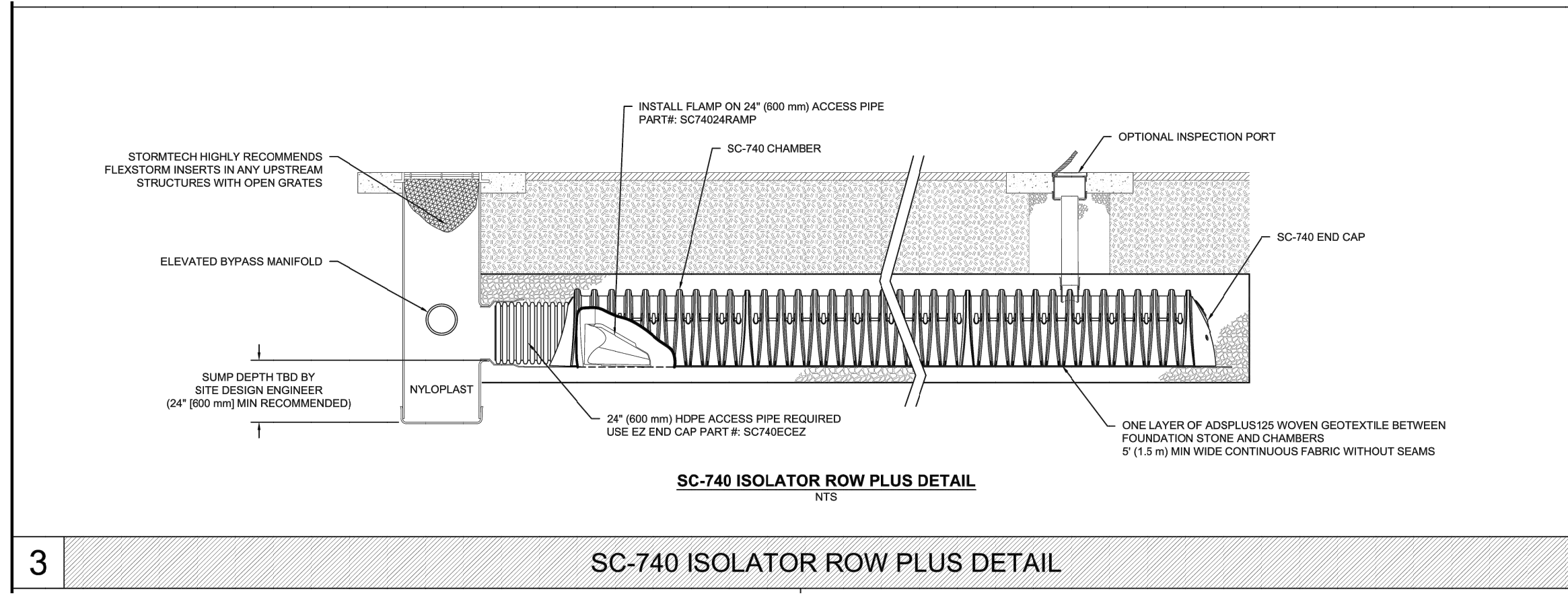
*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS

PART #	STUB	A	B	C
SC740EP061 / SC740PE061PC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	---
SC740EP068 / SC740PE068PC	8" (200 mm)	12.2" (310 mm)	16.5" (418 mm)	0.5" (13 mm)
SC740EP106 / SC740PE106PC	10" (250 mm)	13.4" (340 mm)	14.9" (380 mm)	0.8" (19 mm)
SC740EP127 / SC740PE127PC	12" (300 mm)	14.3" (373 mm)	12.9" (318 mm)	---
SC740EP128 / SC740PE128PC	12" (300 mm)	14.3" (373 mm)	9.0" (229 mm)	1.2" (30 mm)
SC740EP158 / SC740PE158PC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	1.3" (33 mm)
SC740EP181 / SC740PE181PC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	1.8" (45 mm)
SC740EP182 / SC740PE182PC	18" (450 mm)	19.7" (500 mm)	---	1.8" (45 mm)
SC740ECEZ*	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)

ALL STUBS, EXCEPT FOR THE SC740ECEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2884.

* FOR THE SC740ECEZ THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

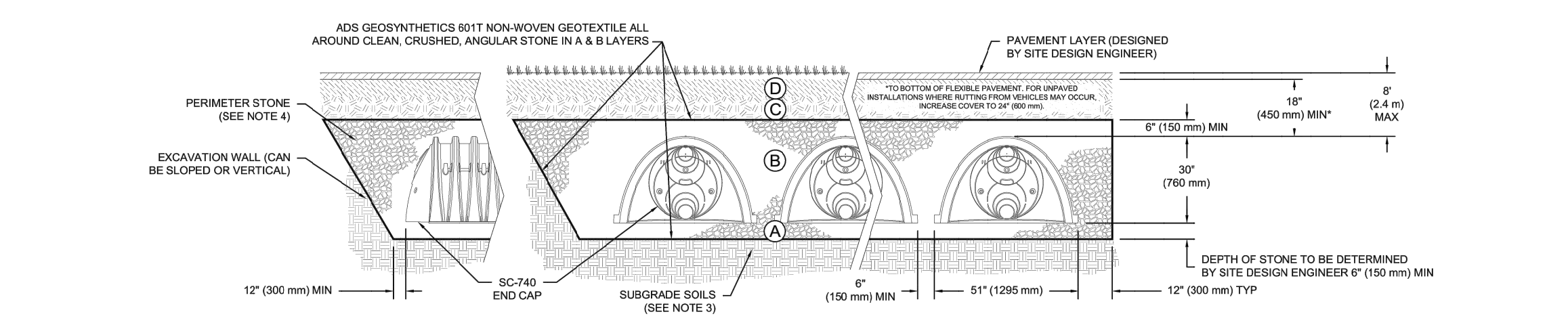
NOTE: ALL DIMENSIONS ARE NOMINAL



ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('A' LAYER) TO 12" (300 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. OR MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M445 ¹ A-1, A-2.4, A-3 OR AASHTO M43 ² 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 90% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 22,000 lbs (93 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M33 ² 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M33 ² 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}

- PLEASE NOTE:
- 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 COVERS WITH A VIBRATORY COMPACTOR.
 - WHERE INSTALLATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAMPING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD 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.



- NOTES:**
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - 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.
 - PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
 - 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, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 550 LBS/FT². 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 / 22° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
STORM CHAMBER B	C3.2

GREY CLIFFS - SUBAREA C
100-year storm - STORM CHAMBERS IN GREY CLIFF DR
 Plat A



Storm drain calculations were performed using the rational method.

Hydrologic Calculations			
CA CALCULATION			
	C	Area (ft ²)	C * A
Overall			
Residential Lots	0.42	182863	76802
Landscaping / Open Space	0.10	26602	2660
Totals	0.38	209465	79463

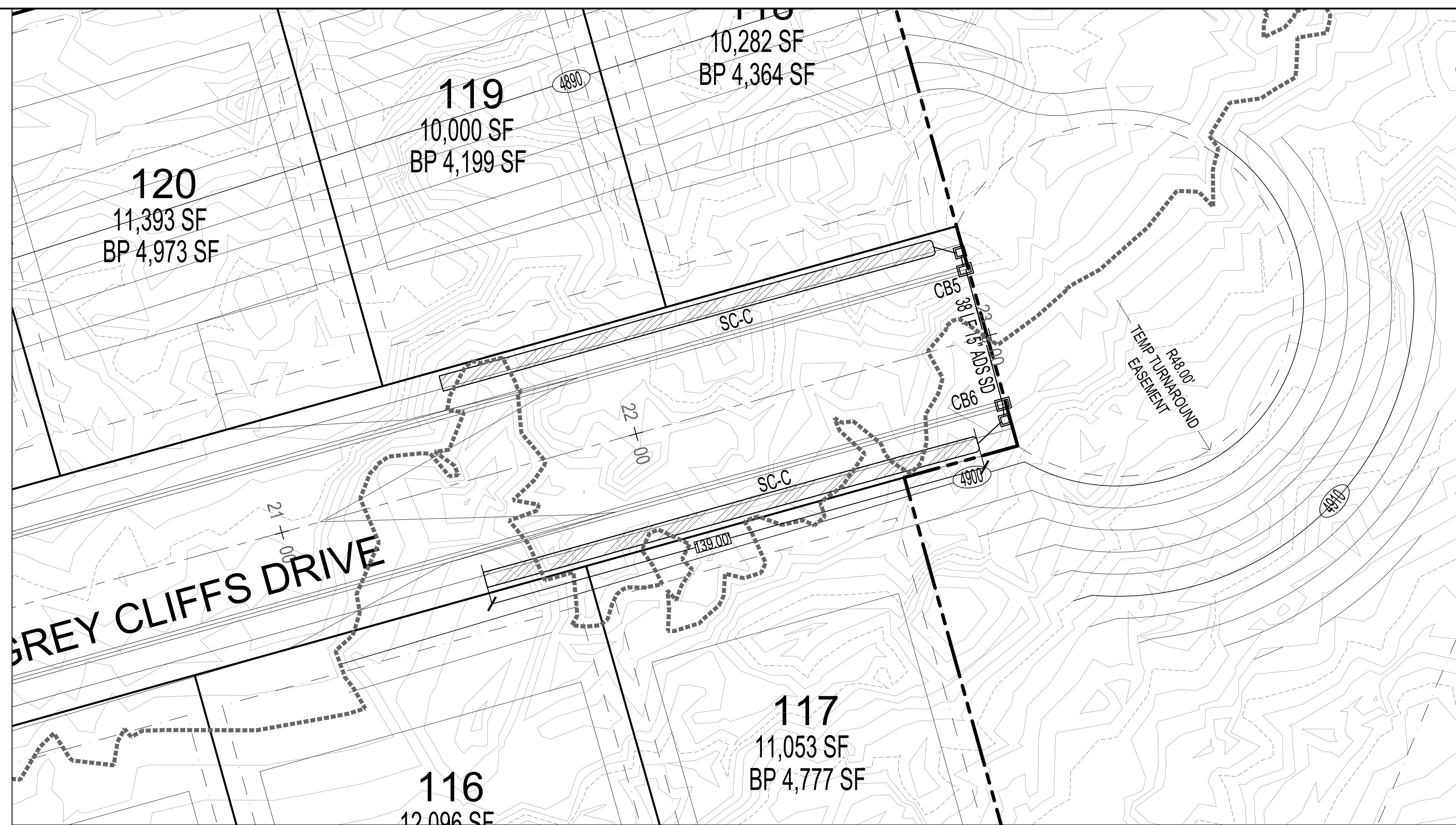
Runoff Coefficients [C] values have been taken from Table 11 2019 Santaquin Storm Drain Master Plan

Contributing Acres:	4.81	Perc Rate	60 in/hr
Q _{allow}	4.17 cfs	Gallery Area	3003 sf
		Allow Q	4.17 cfs

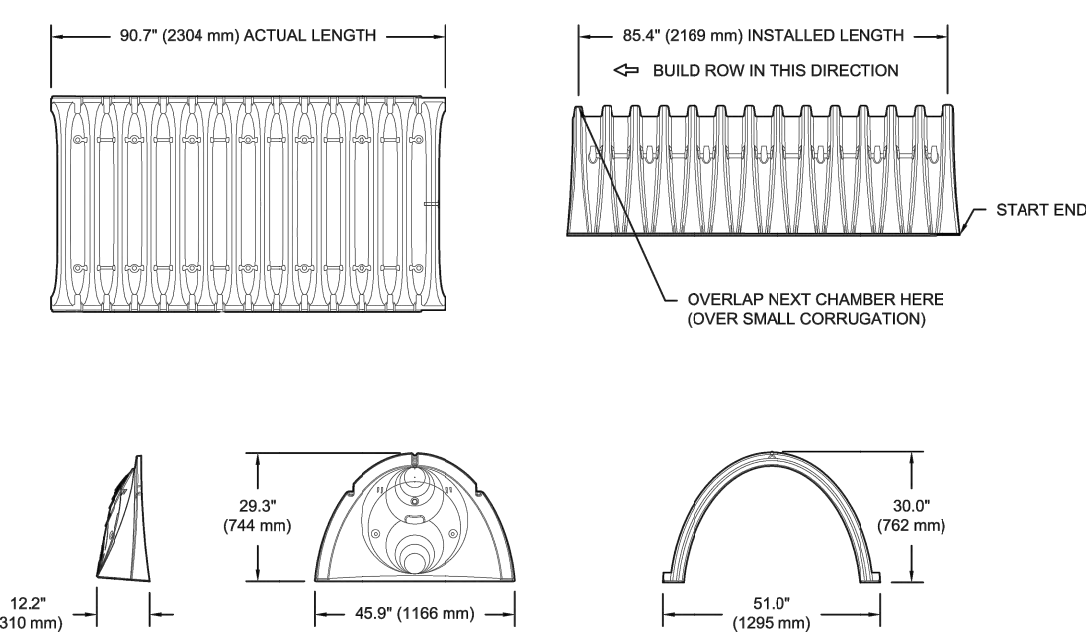
Retention Pond Volume calculations					
Lapsed Time (min.)	Rainfall intensity (in/hr)	Total Rainfall (in)	Rainfall Volume (ft ³)	Release Volume (ft ³)	Required Storage (ft ³)
A	B	C	D	E	F
5	6.37	0.57	3796	1351	2445
10	4.85	0.81	5353	2503	2850
15	4.00	1.00	6622	3754	2868
30	2.70	1.35	8940	7508	1432
60	1.67	1.67	11059	15015	-3956
120	0.94	1.87	12983	30030	-17647
180	0.64	1.92	12734	45045	-32311
360	0.35	2.09	13827	90090	-76263
1440	0.13	3.02	20025	360360	-340335

Required Pond Volume =	2868 ft ³	or	0.066 acre-ft
StormTech Chambers (vol/unit) =	75 ft ³		
# of StormTech Chambers Req'd =	38		
Length of Storage (dual row) =	136 lf		
Perc Area of Storage =	3003 sf		

Notes:
 A, B, & C are based upon Table 11-12-3-C of the Santaquin City Development Code
 D = C / (12 inches/foot) x total acreage of site x 43,560 s/acre x run-off coefficient, where Q=CIA and V=CIA
 E = an allowable release rate (cfs/acre) x total acreage of site x A x 60 sec.
 F = D - E to determine storage volume



SC-740 TECHNICAL SPECIFICATION



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W x L)	51.0\"/>
CHAMBER STORAGE	45.9 CUBIC FEET (1.30 m ³)
MINIMUM INSTALLED STORAGE*	79.9 CUBIC FEET (2.22 m ³)
WEIGHT	75.0 lbs. (33.6 kg)

*ASSUMES 6\"/>

PART #	STUB	A	B	C
SC740EP00T / SC740EP00TPC	6\"/>			
SC740EP008 / SC740EP008PC	8\"/>			
SC740EP016 / SC740EP016PC	10\"/>			
SC740EP024 / SC740EP024PC	12\"/>			
SC740EP032 / SC740EP032PC	14\"/>			
SC740EP040 / SC740EP040PC	16\"/>			
SC740EP048 / SC740EP048PC	18\"/>			
SC740EP056 / SC740EP056PC	20\"/>			

ALL STUBS, EXCEPT FOR THE SC740E024Z ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-3944.
 * FOR THE SC740E024Z THE 24\"/>

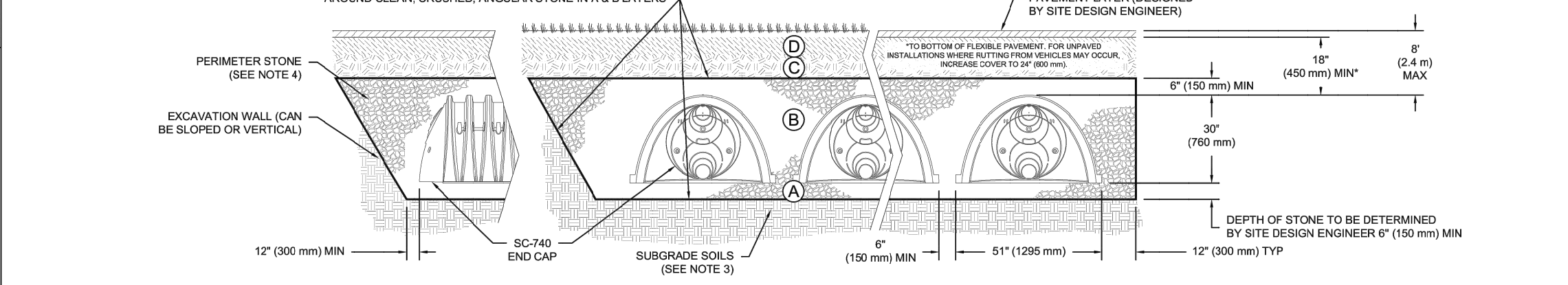
NOTE: ALL DIMENSIONS ARE NOMINAL

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 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.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('F' LAYER) TO 18\"/>	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M44 ¹ A-1, A-2-4, A-3 OR AASHTO M43 ¹ 3, 3S7, 4, 4E1, 5, 5E, 5F, 6, 6F, 6E, 7, 7E, 8, 8E, 9, 10	BEGIN COMPACTIONS AFTER 12\"/>
B	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, 3S7, 4, 4E1, 5, 5E, 5F	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ¹ 3, 3S7, 4, 4E1, 5, 5E, 5F	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 ALL LOCATION MATERIALS WHEN PLACED AND COMPACTED TO 1\"/>

3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
 4. 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.



- NOTES:**
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - 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.
 - PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
 - REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LOGS.
 - 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, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 550 LB/FT². THE ASIC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 72° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

3 SC-740 ISOLATOR ROW PLUS DETAIL

1 SC-740 CROSS SECTION DETAIL

DEVELOPMENT

700 N SR198
 SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
 LINDON, UT 84042
 801.785.8458

1018 N Deer Crest Lane
 Alpine, UT, 84004
 office: (801) 492-1277
 cell: (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
STORM CHAMBER C	C3.3

GREY CLIFFS - SUBAREA K
100-year storm - STORM CHAMBERS ALONG SR-198
Plat A



12/4/2023

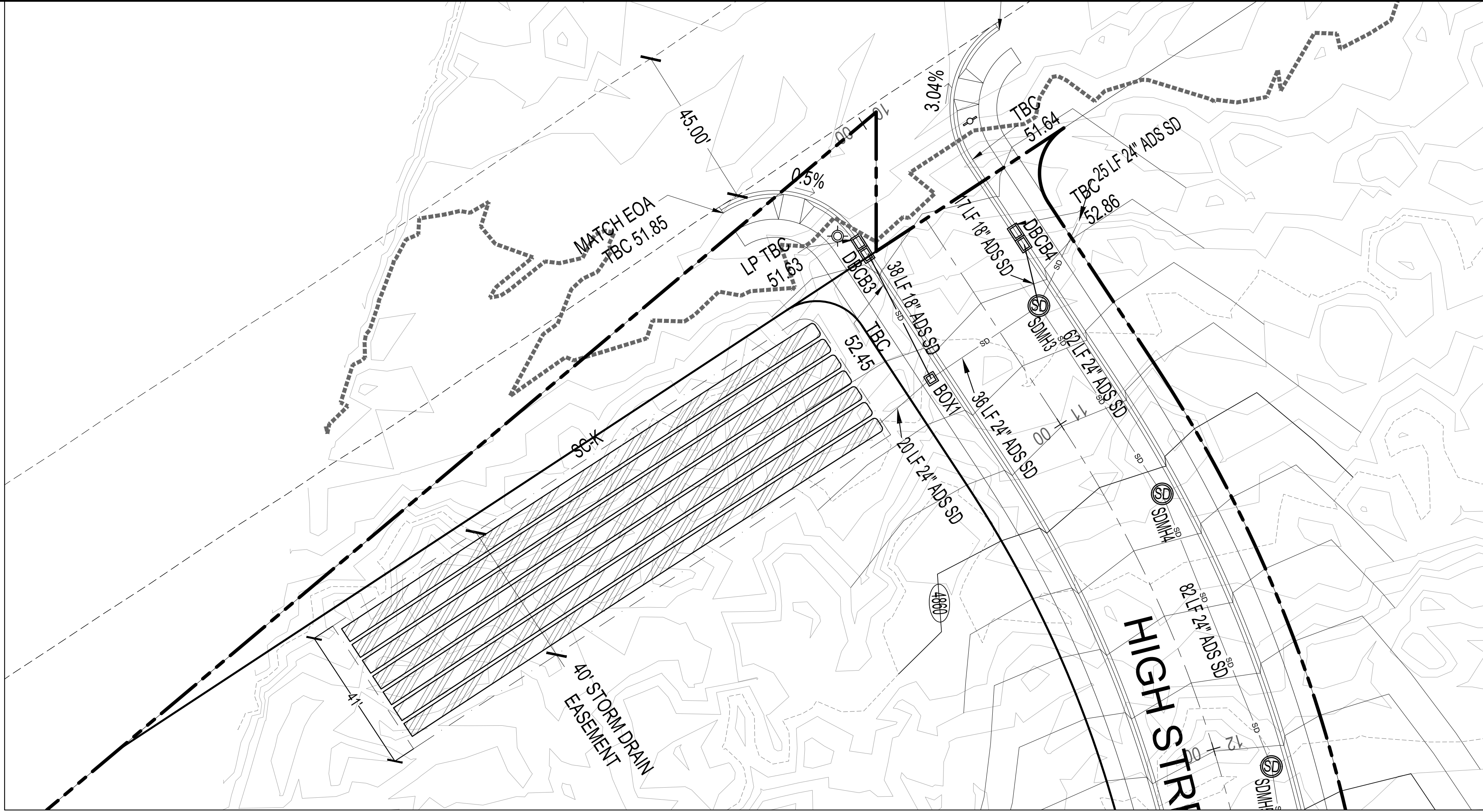
Storm drain calculations were performed using the rational method.

Hydrologic Calculations CA CALCULATION			
	C	Area (ft ²)	C * A
Overall			
Commercial Area	0.65	304033	197621
Residential Lots	0.42	0	0
Landscaping / Open Space	0.10	0	0
Totals	0.65	304033	197621
Contributing Acres:	6.98		
Q _{allow}		10.35 cfs	
Perc Rate		60 in/hr	
Gallery Area		7449 sf	
Allow Q		10.35 cfs	

Retention Pond Volume calculations					
Lapsed Time (min.)	Rainfall intensity (in/hr)	Total Rainfall (in)	Rainfall Volume (ft ³)	Release Volume (ft ³)	Required Storage (ft ³)
A	B	C	D	E	F
5	6.37	0.57	9441	3352	6089
10	4.85	0.81	13312	6208	7105
15	4.00	1.00	16468	9311	7157
30	2.70	1.35	22232	18623	3610
60	1.67	1.67	27502	37245	-9743
120	0.94	1.87	30796	74490	-43694
180	0.64	1.92	31669	111735	-80066
360	0.35	2.09	34386	223470	-189084
1440	0.13	3.02	49801	893880	-844079

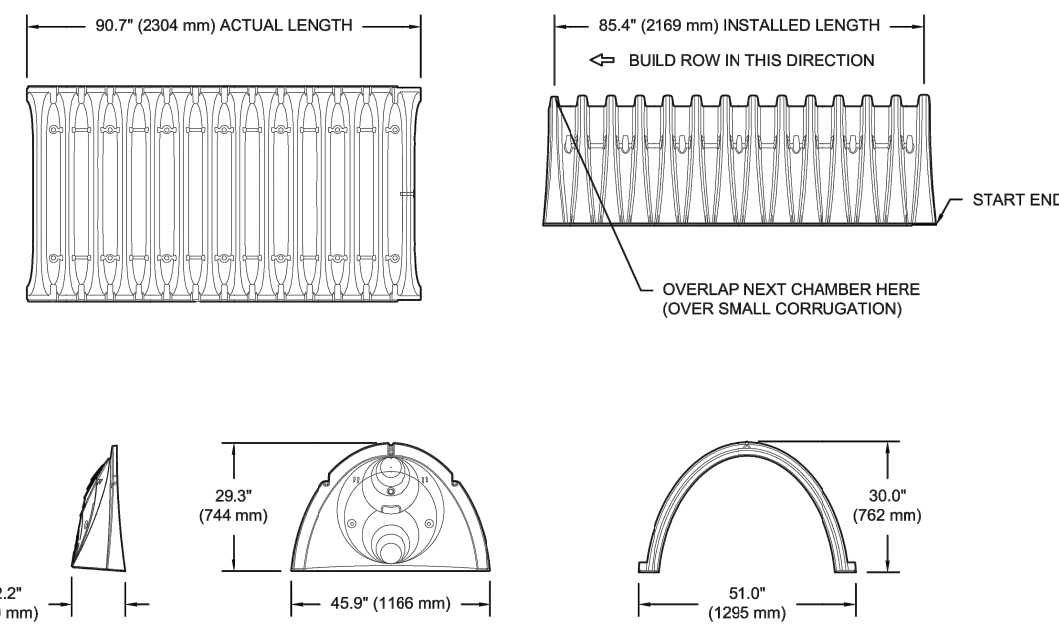
Required Pond Volume =	7157 ft ³	or	0.164 acre-ft
StormTech Chambers (vol/unit) =	75 ft ³		
# of StormTech Chambers Req'd =	96		
Length of Storage (dual row) =	340 lf		
Perc Area of Storage =	7449 sf		

Notes:
A, B, and C are based upon Table 11-12.3-C of the Santaquin City Development Code
D = C / (12 inches/foot) x total acreage of site x 43,560 sf/acre x run-off coefficient, where Q=CIA and V=CIA
E = an allowable release rate (cfs/acre) x total acreage of site x A x 60 sec.
F = D - E to determine storage volume



NOMINAL CHAMBER SPECIFICATIONS	51.0" X 30.0" X 85.4" (1295 mm X 762 mm X 2169 mm)
SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4" (1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET (1.30 m ³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET (2.12 m ³)
WEIGHT	75.0 lbs. (33.6 kg)

SC-740 TECHNICAL SPECIFICATION
NTS



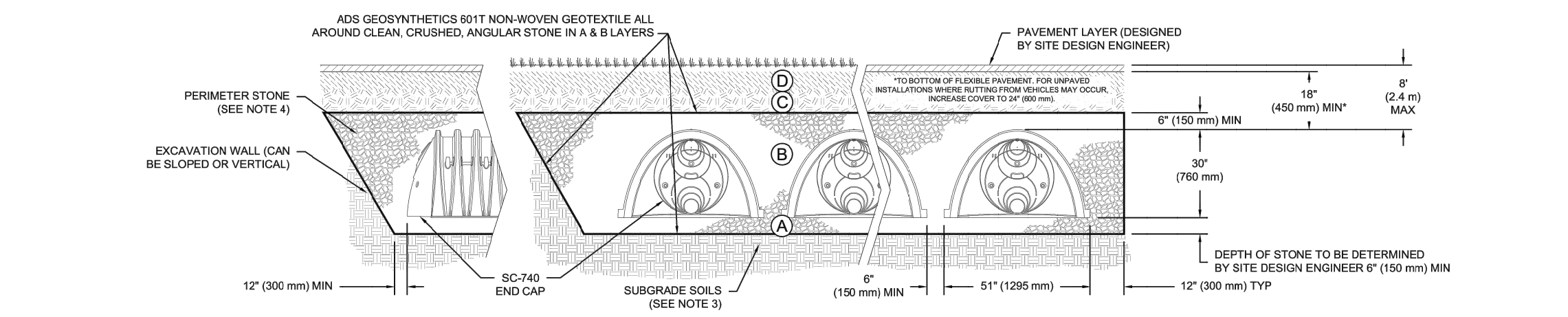
PART #	STUB	A	B	C
SC740PE08 / SC740PE08PC	8" (190 mm)	10.9" (277 mm)	18.5" (470 mm)	0.5" (13 mm)
SC740PE10 / SC740PE10PC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	0.9" (23 mm)
SC740PE12 / SC740PE12PC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	0.7" (18 mm)
SC740PE14 / SC740PE14PC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	1.2" (30 mm)
SC740PE16 / SC740PE16PC	15" (375 mm)	16.4" (467 mm)	9.0" (229 mm)	1.3" (33 mm)
SC740PE18 / SC740PE18PC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	1.9" (48 mm)
SC740PE24 / SC740PE24PC	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)

ALL STUBS, EXCEPT FOR THE SC740CEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.
* FOR THE SC740CEZ THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.
NOTE: ALL DIMENSIONS ARE NOMINAL

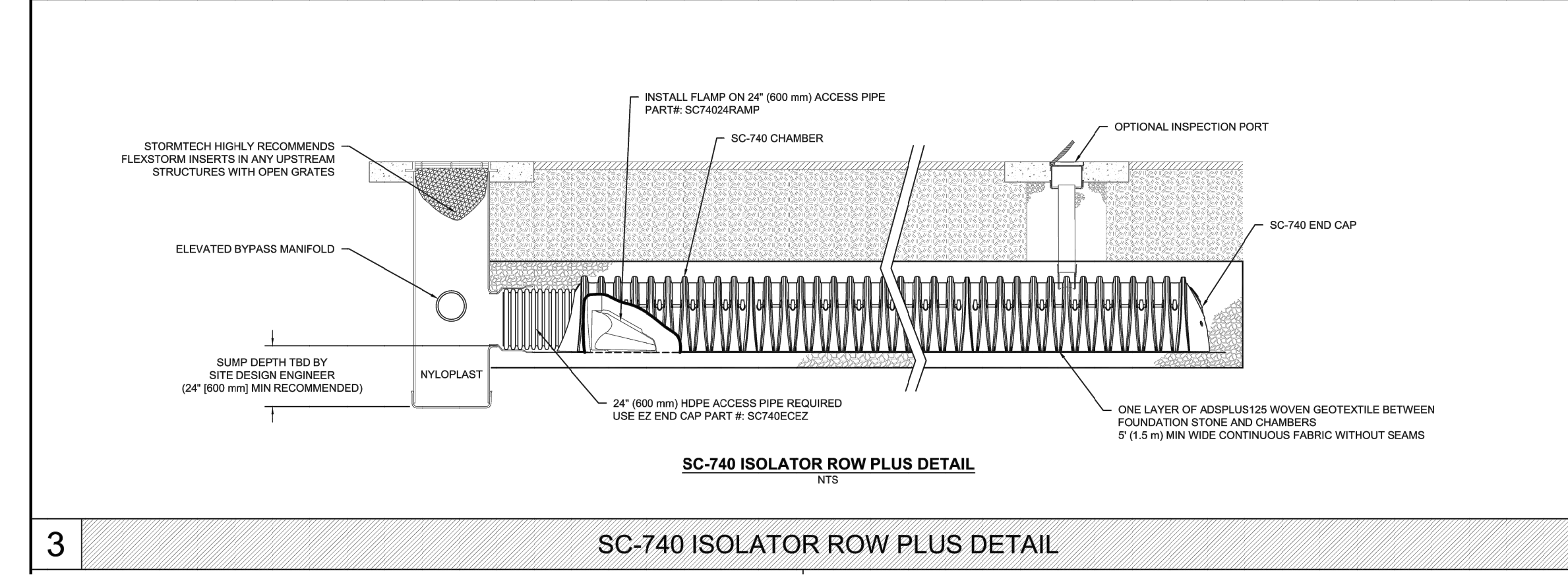
ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.	
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE 'B' LAYER TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE 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 A-1, A-2-4, A-3 OR AASHTO M43 3, 357, 4, 467, 5, 57, 6, 8, 9, 10, 7, 8, 6, 6, 9, 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. 98% PROCTOR DENSITY FOR WELL-GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER CROSS FORCE NOT TO EXCEED 12,000 lb (53 kN). DYNAMIC FORCE NOT TO EXCEED 30,000 lb (89 kN)
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE 'A' LAYER TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{1,2}

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 PLY COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. 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.



NOTES:
1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 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.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
• TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
• TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
• TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 500 LBS/FT². THE ASC IS DEFINED IN SECTION 6.2.4 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.



SC-740 ISOLATOR ROW PLUS DETAIL
NTS

DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

SCALE: 1" = 20'

1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

PROJECT

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
STORM CHAMBER K	C3.3

DRAINAGE NARRATIVE

THE STORM DRAINAGE PLAN FOR GREY CLIFFS IS TO CONVEY STORM WATER RUNOFF TO AREAS OF THE DEVELOPMENT THAT HAVE THE AREA, SLOPE AND INFILTRATION RATE TO HANDLE THE 100 YEAR STORM EVENT.

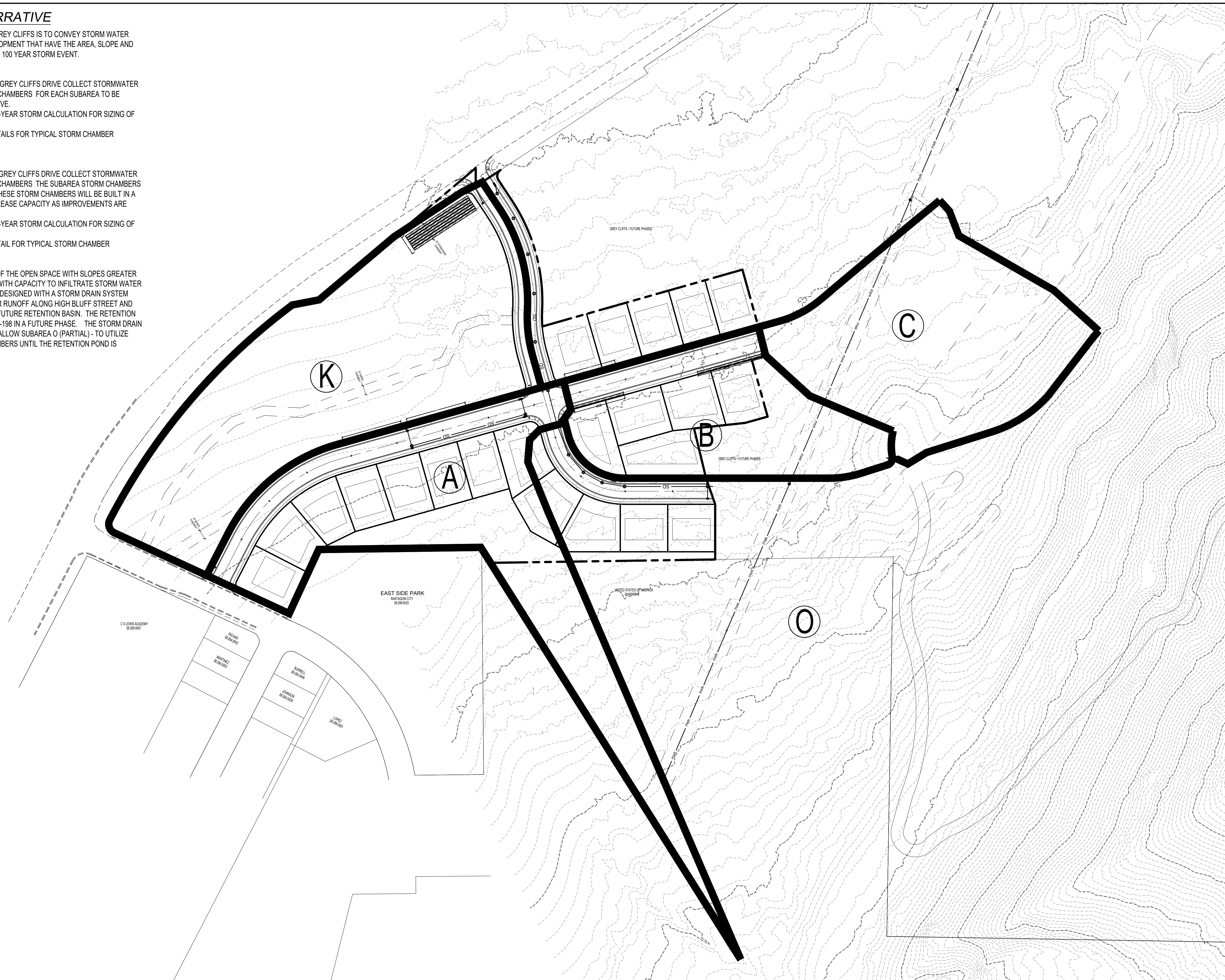
SUBAREAS A - C
THE RESIDENTIAL AREAS ABOVE GREY CLIFFS DRIVE COLLECT STORMWATER RUNOFF AND DIRECT IT TO STORM CHAMBERS FOR EACH SUBAREA TO BE INSTALLED ALONG GREY CLIFFS DRIVE.

- REFER TO THE ATTACHED 100-YEAR STORM CALCULATION FOR SIZING OF THE STORM CHAMBERS
- REFER TO THE ATTACHED DETAILS FOR TYPICAL STORM CHAMBER INSTALLATION

SUBAREA K
THE COMMERCIAL AREAS BELOW GREY CLIFFS DRIVE COLLECT STORMWATER RUNOFF AND DIRECT IT TO STORM CHAMBERS THE SUBAREA STORM CHAMBERS TO BE INSTALLED ALONG SR-198. THESE STORM CHAMBERS WILL BE BUILT IN A PARALLEL CONFIGURATION TO INCREASE CAPACITY AS IMPROVEMENTS ARE INSTALLED.

- REFER TO THE ATTACHED 100-YEAR STORM CALCULATION FOR SIZING OF THE STORM CHAMBERS
- REFER TO THE ATTACHED DETAIL FOR TYPICAL STORM CHAMBER INSTALLATION

SUBAREA O WHICH IS A MAJORITY OF THE OPEN SPACE WITH SLOPES GREATER THAN 30% DOES NOT HAVE AREAS WITH CAPACITY TO INFILTRATE STORM WATER RUNOFF. THIS SUBAREA HAS BEEN DESIGNED WITH A STORM DRAIN SYSTEM THAT COLLECTS THE STORM WATER RUNOFF ALONG HIGH BLUFF STREET AND THEN CONVEYS THE RUNOFF TO A FUTURE RETENTION BASIN. THE RETENTION BASIN IS TO BE LOCATED ALONG SR-198 IN A FUTURE PHASE. THE STORM DRAIN PIPING HAS BEEN CONFIGURED TO ALLOW SUBAREA O (PARTIAL) - TO UTILIZE THE SUBAREA K STORM TECH CHAMBERS UNTIL THE RETENTION POND IS CONSTRUCTED IN FUTURE PHASES.



DEVELOPMENT

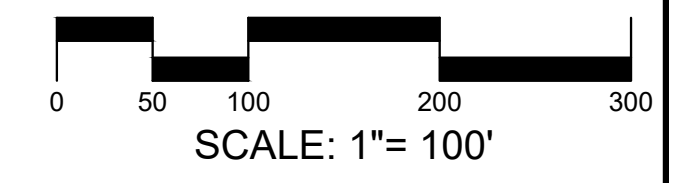
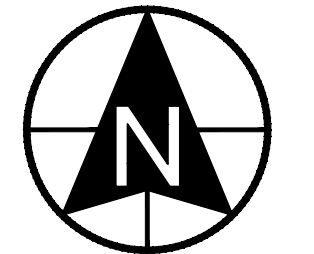


700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458



1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

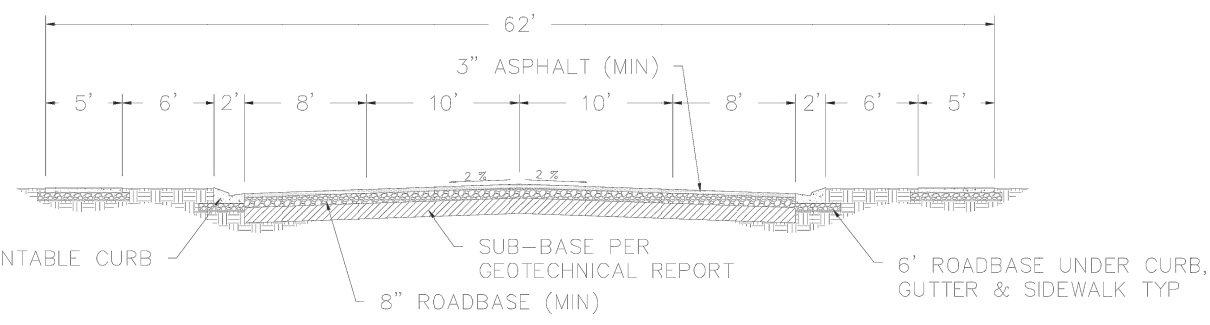
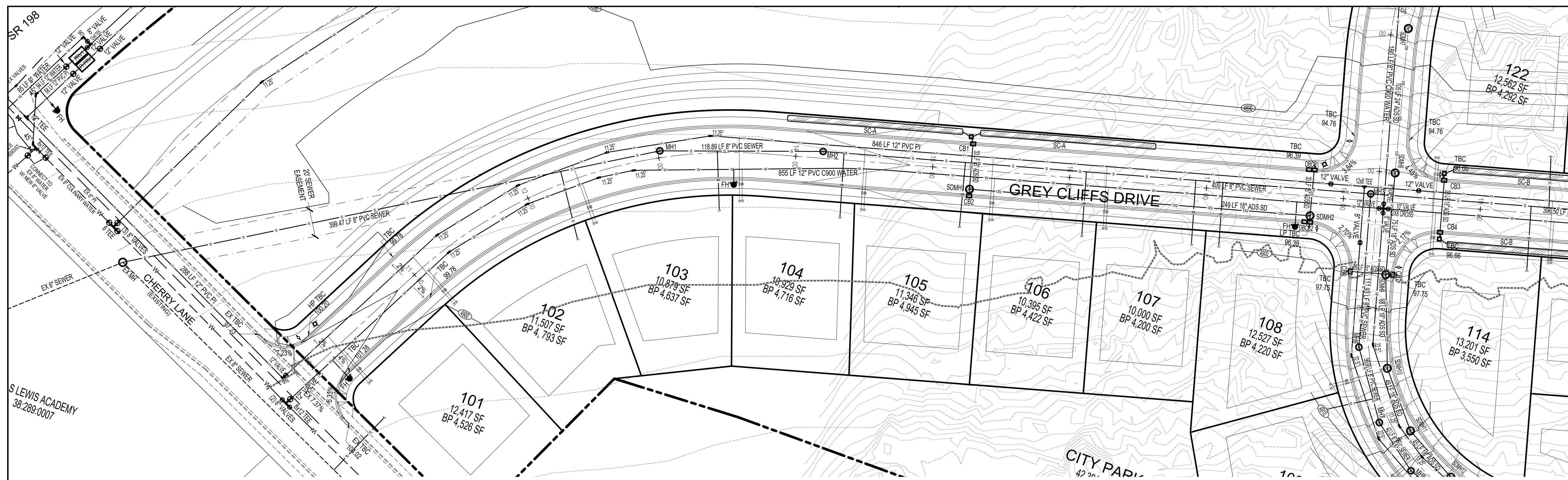
PROJECT



DESCRIPTION

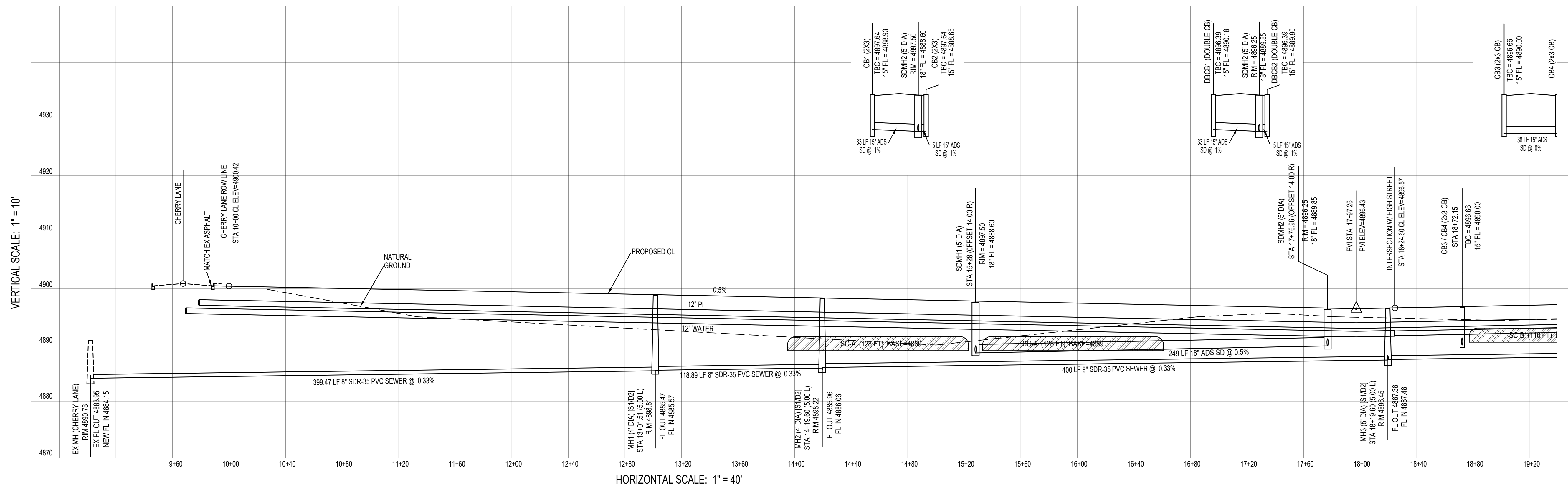
**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
SUBAREAS	C3.5



- NOTES:
1. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY REQUIRE THE ADDITION OF RIGHT TURN LANES AT INTERSECTIONS.
 2. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY MODIFY THIS SECTION FOR DEVELOPMENTS WITH AVERAGE BUILDABLE SLOPE > 10%.

2-LANE/PARKING BOTH SIDES
62' MAJOR LOCAL
GREY CLIFFS DR



DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

SCALE: 1" = 40'

1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

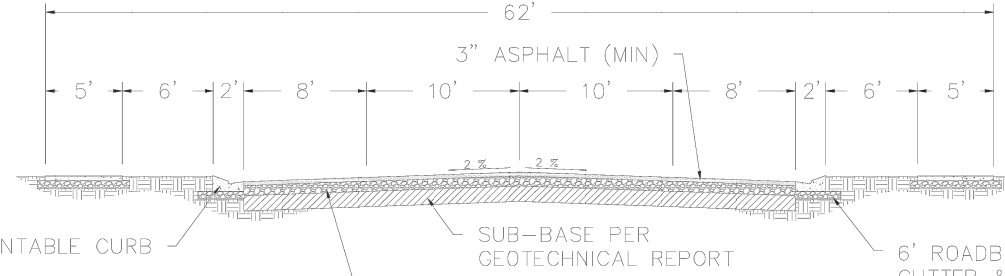
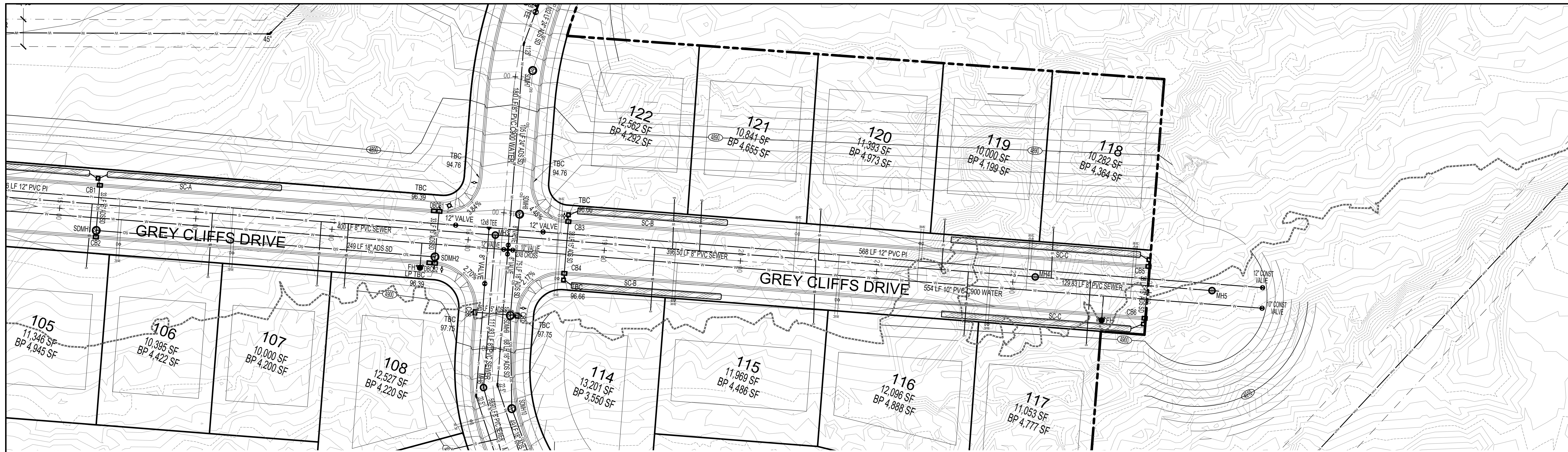
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

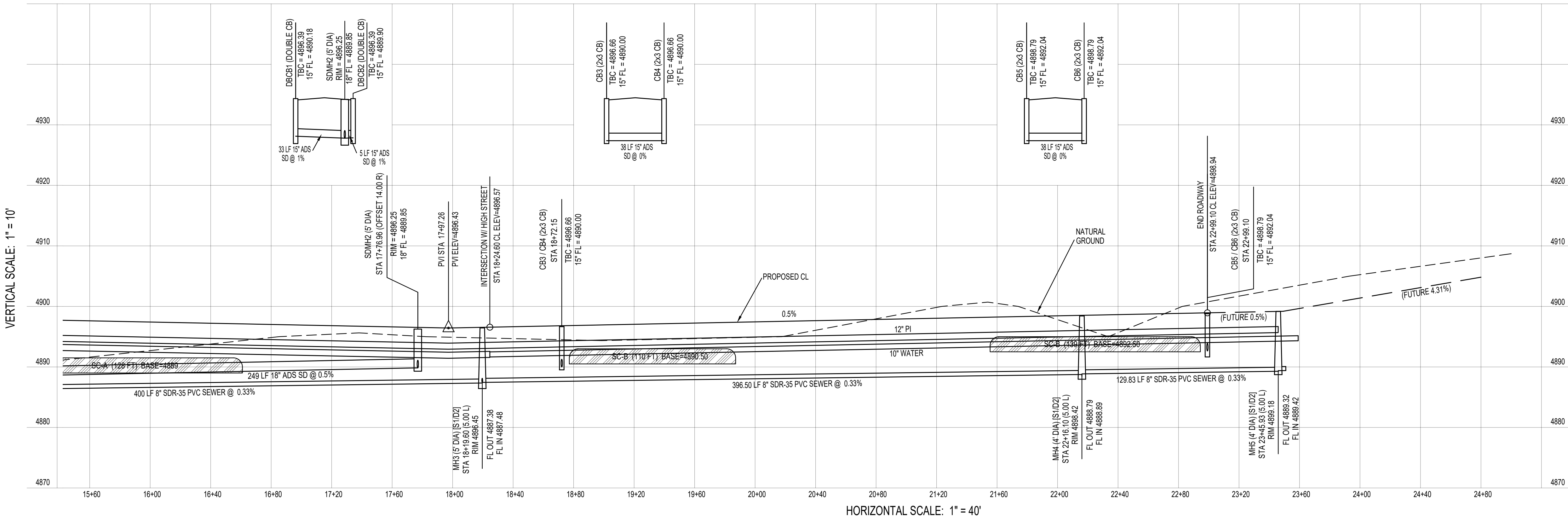
**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
GREY CLIFFS DR	C4.1



NOTES:
 1. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY REQUIRE THE ADDITION OF RIGHT TURN LANES AT INTERSECTIONS.
 2. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY MODIFY THIS SECTION FOR DEVELOPMENTS WITH AVERAGE BUILDABLE SLOPE > 10%.

2-LANE/PARKING BOTH SIDES
 62' MAJOR LOCAL
 GREY CLIFFS DR



DEVELOPMENT

700 N SR198
 SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
 LINDON, UT 84042
 801.785.8458

SCALE: 1" = 40'

BERG CIVIL ENGINEERING
 1018 N Deer Crest Lane
 Alpine, UT, 84004
 office (801) 492-1277
 cell (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

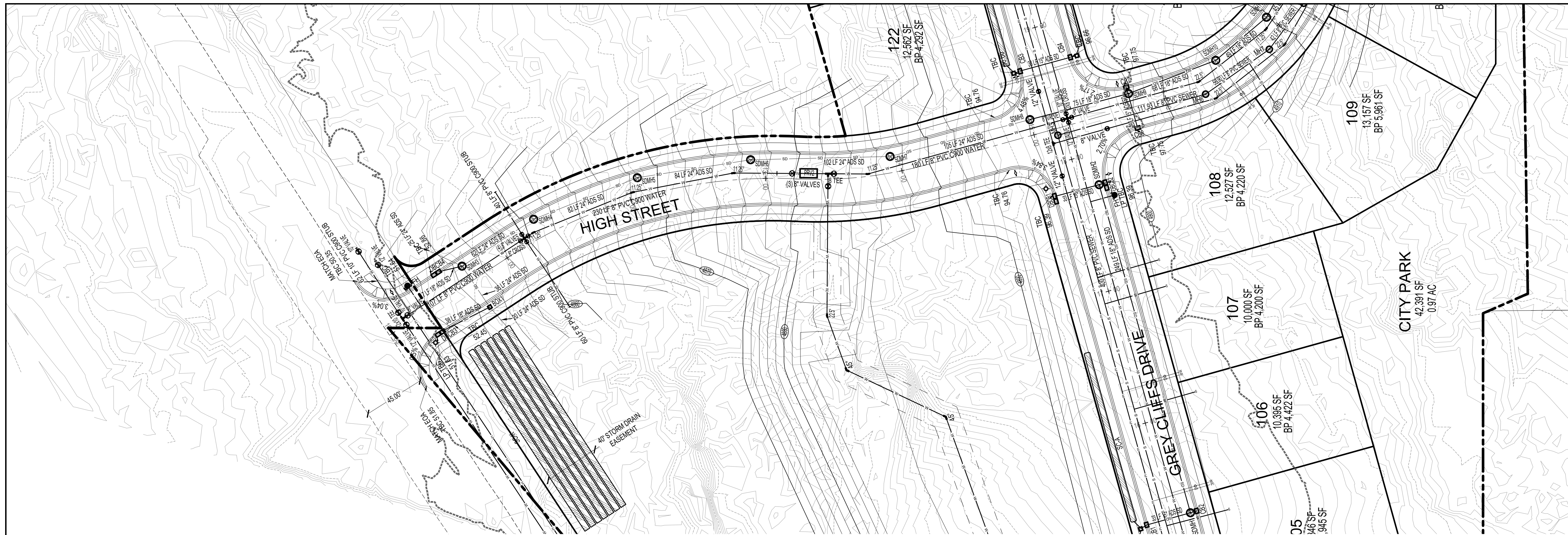
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

**FINAL PLAT "A"
 CONSTRUCTION
 DRAWINGS**

SHEET NAME	SHEET NUMBER
GREY CLIFFS DR	C4.2



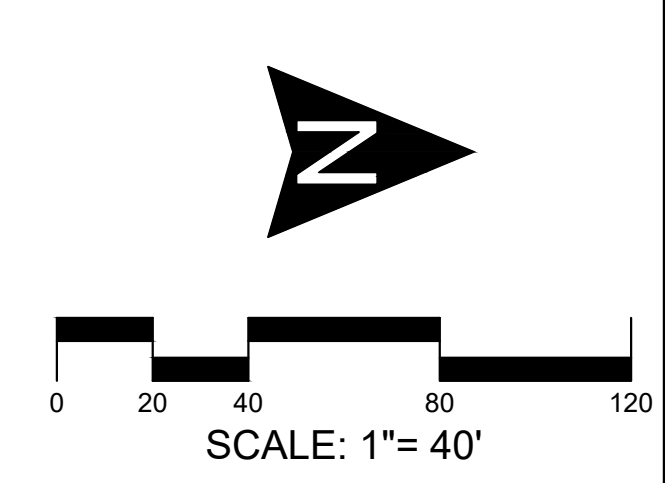
DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458



1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

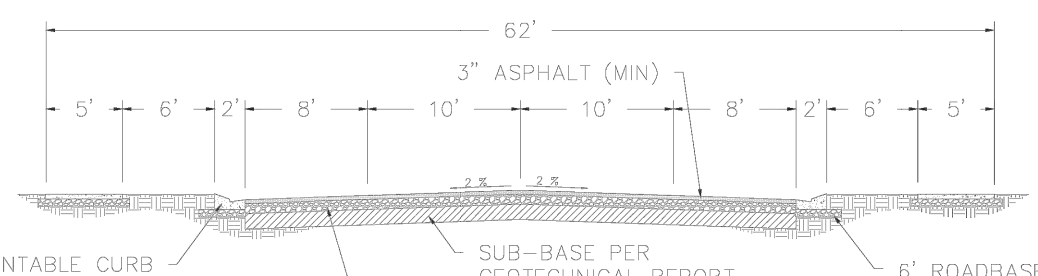
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

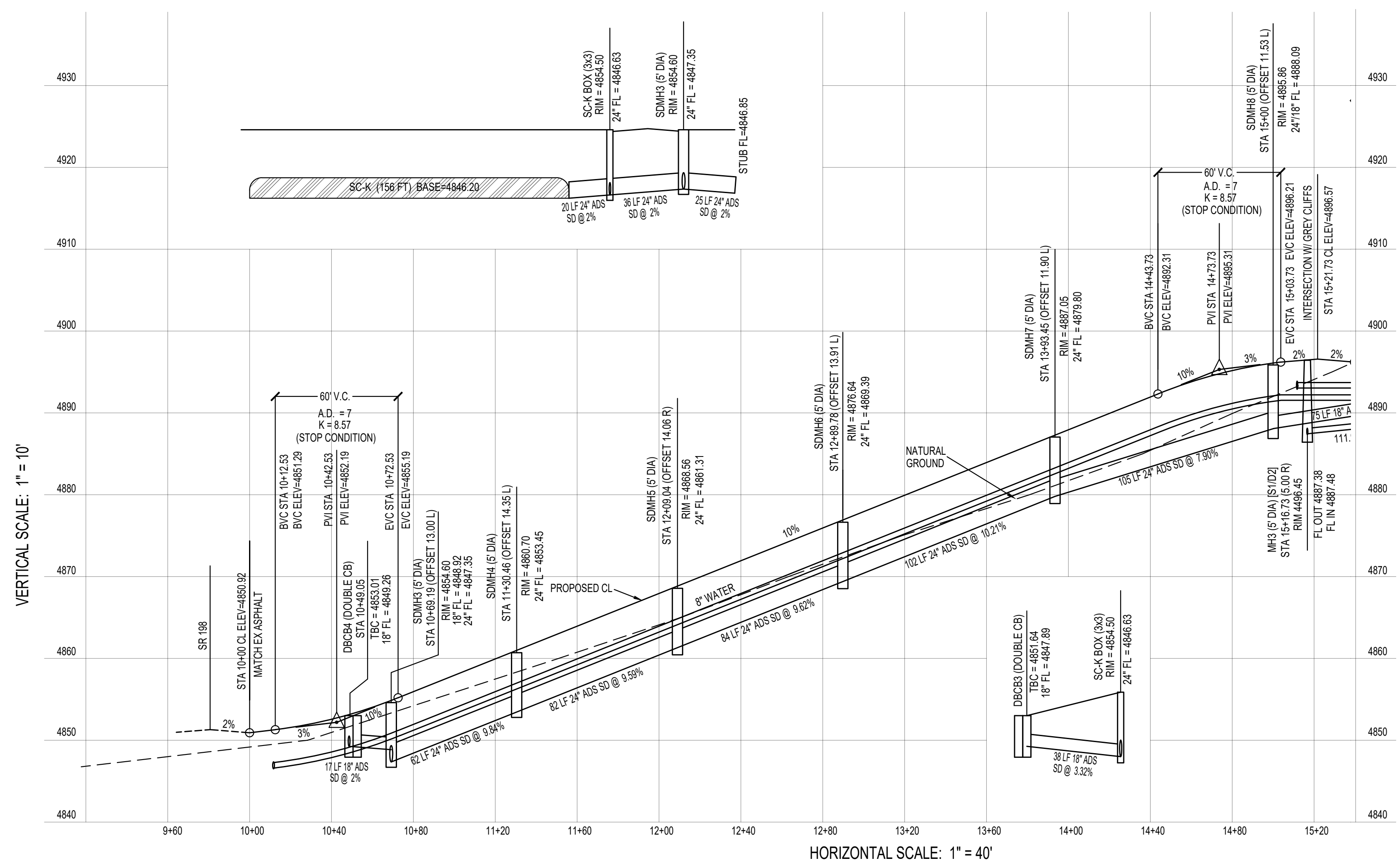
FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
HIGH STREET	C5.1



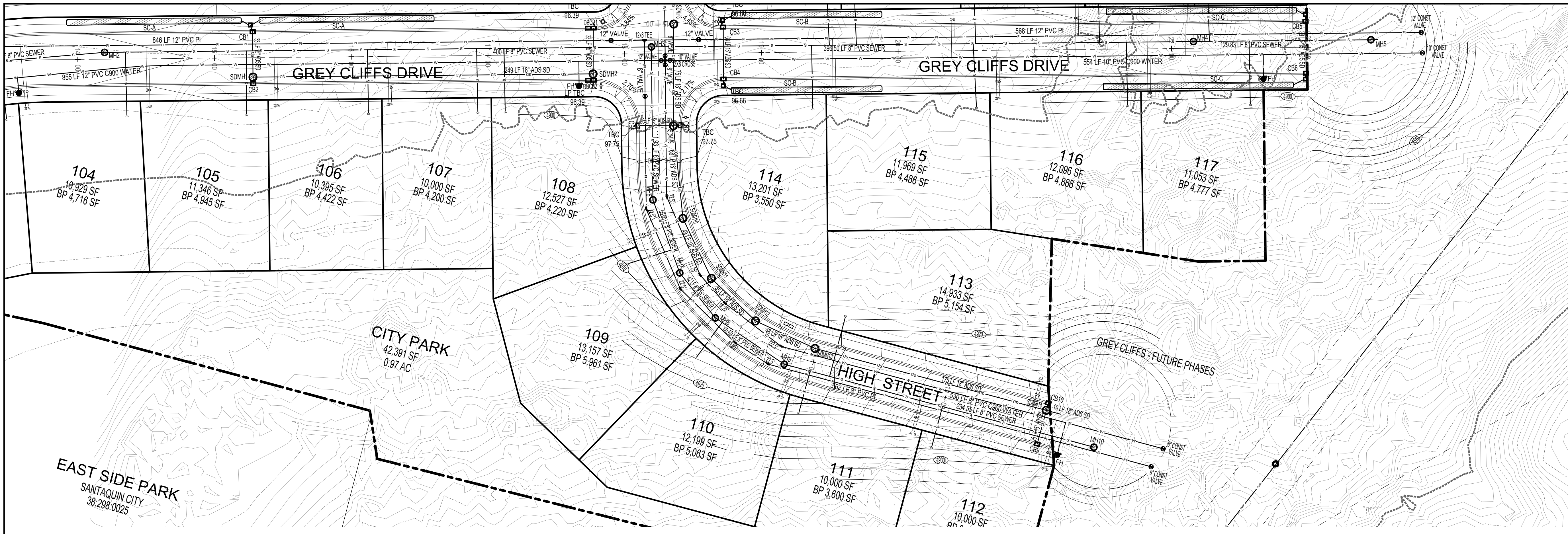
- NOTES:
1. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY REQUIRE THE ADDITION OF RIGHT TURN LANES AT INTERSECTIONS.
 2. THE DEVELOPMENT REVIEW COMMITTEE (DRC) MAY MODIFY THIS SECTION FOR DEVELOPMENTS WITH AVERAGE BUILDABLE SLOPE > 10%.

2-LANE/PARKING BOTH SIDES
62' MAJOR LOCAL
ROADWAY CROSS SECTION



VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'



DEVELOPMENT

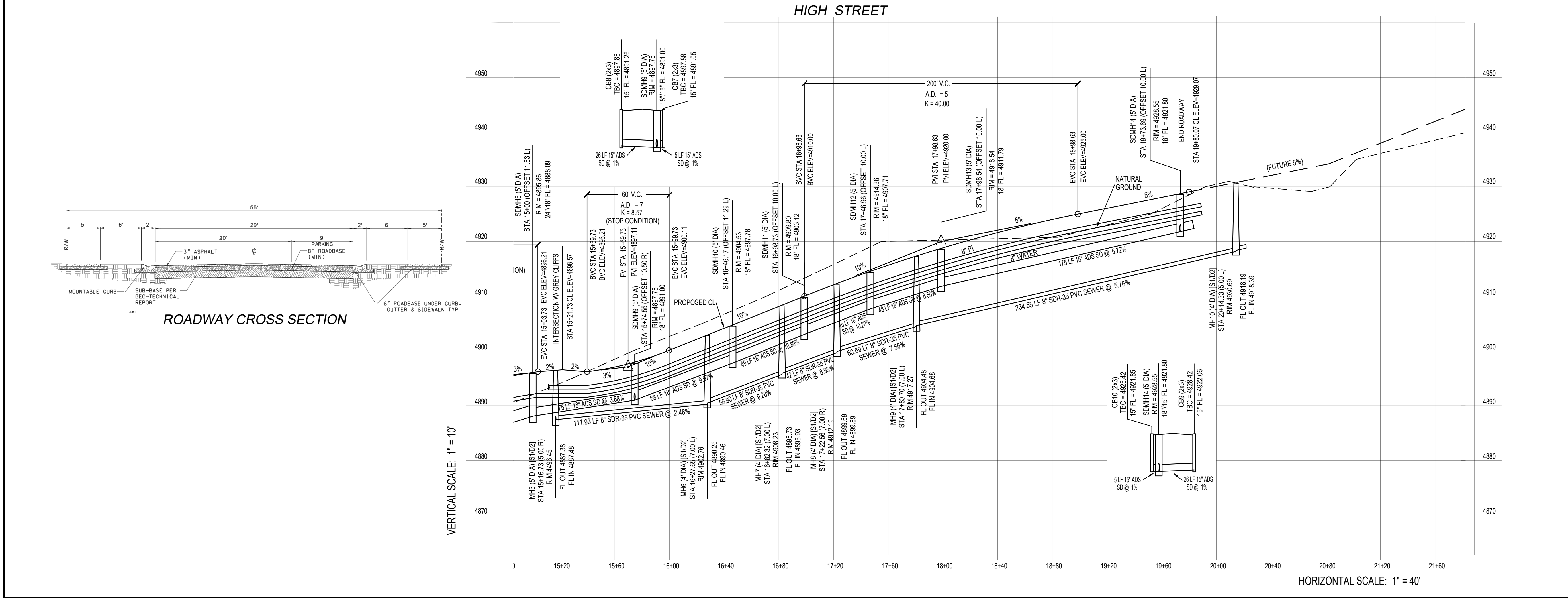
700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

SCALE: 1" = 40'



BERG CIVIL ENGINEERING
1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			

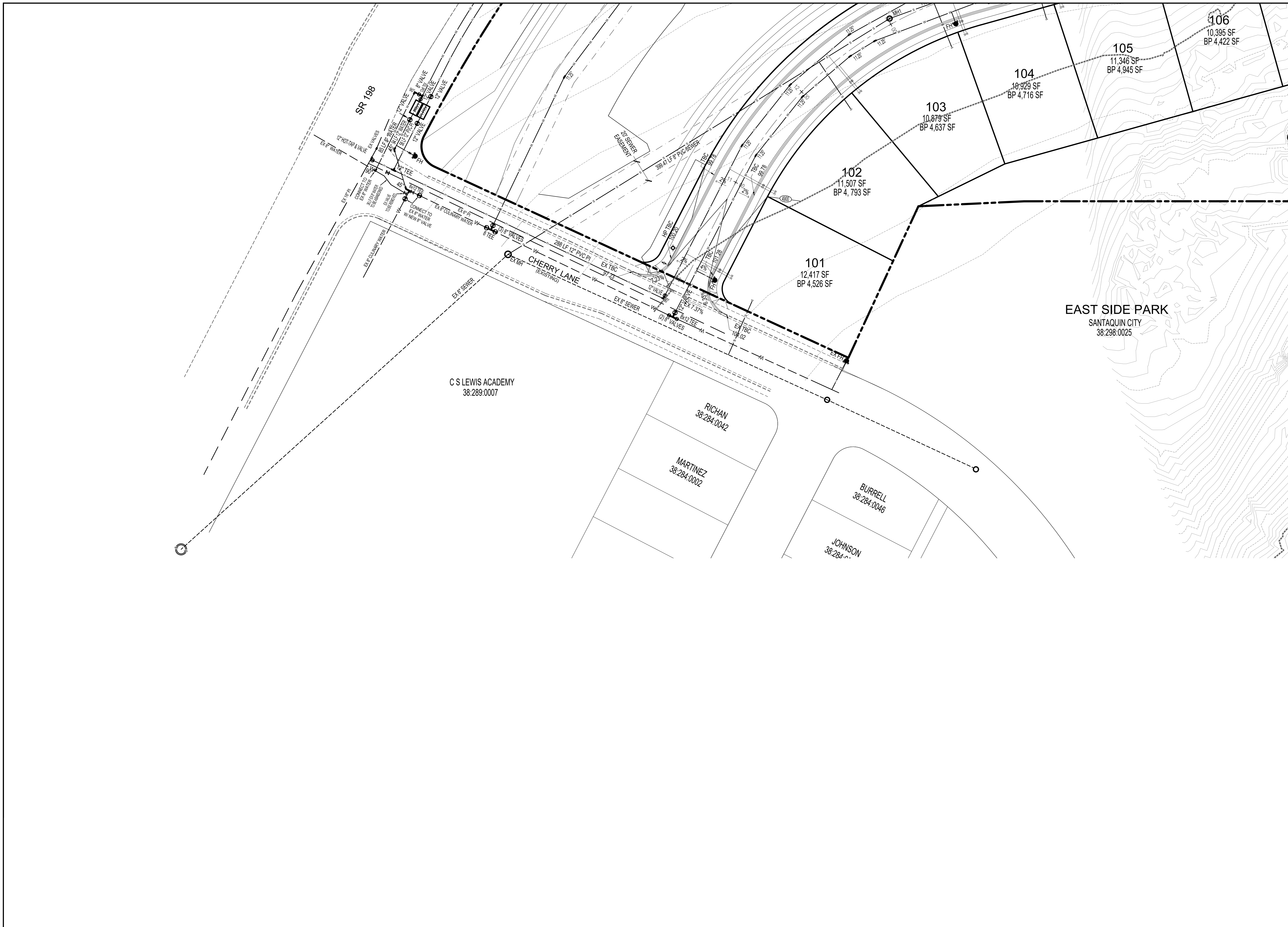
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
HIGH STREET	C5.2



DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458

SCALE: 1" = 40'

BERG CIVIL ENGINEERING
1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

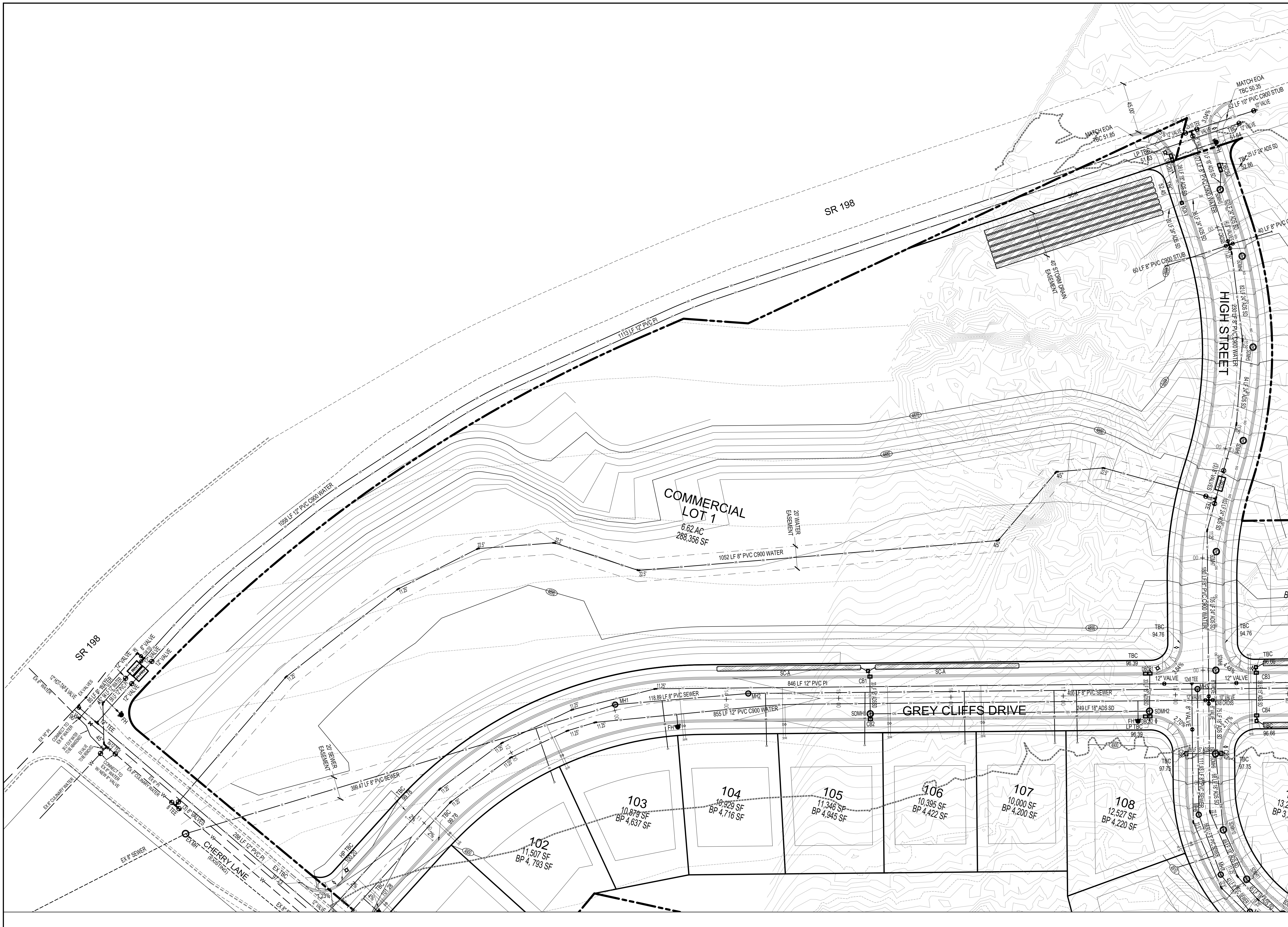
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
CHERRY STREET	C6.1



DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458

SCALE: 1" = 40'

1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
SR 198	C7.1

100 drawings, last 2023/05/05/10:00:00, plot: 1000, plot: 1000, plot: 1000



FENCING LEGEND

VINYL (6 FT) 1175 LF UNITED STATES OF AMERICA 32:040:0016

*** FENCING TO BE INSTALLED BY THE DEVELOPER AND MAINTAINED BY THE PRIVATE PROPERTY OWNER. FENCE TO BE INSTALLED FULLY ON LOT OWNERS PROPERTY OFFSET FROM PROPERTY LINE BY 12".

LANDSCAPE TABULATIONS

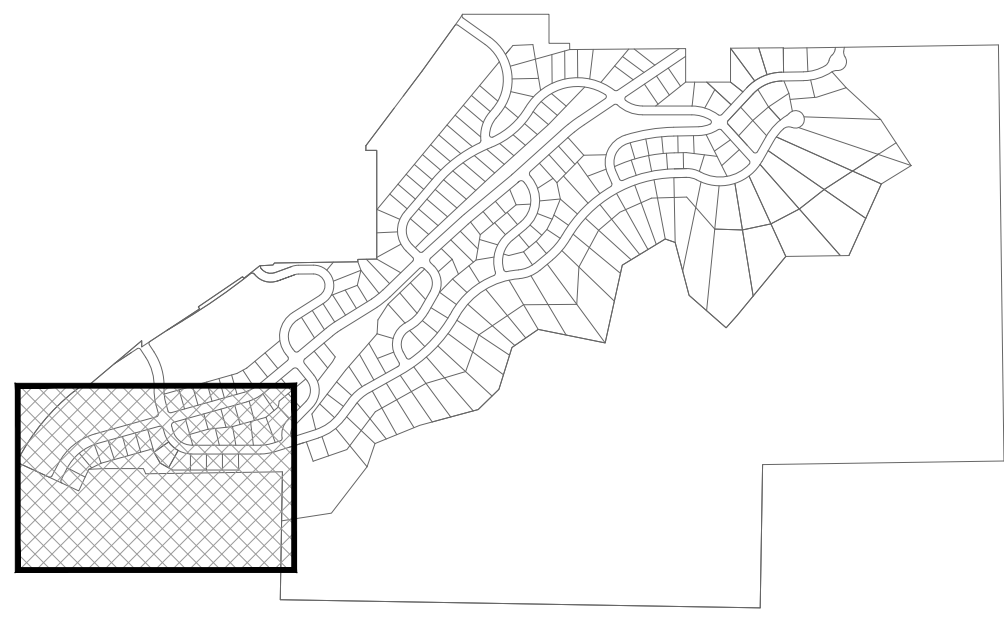
	Sunburst Honey Locust	Gleditsia triacanthos var. inermis	2 in. Caliper	1 ea
	Royal Raindrops Crabapple	Malus x 'JFS-KW5' Royal Raindrops	2 in. Caliper	1 ea
	Multi-Use Trail (8' wide)	Gravel		4,150 sf
	Lawn	Sod		34,865 sf
	Native Grass	City approved mix		7,089 sf

IRRIGATION PLANS
 PROPOSED EXPANSION OF EAST SIDE PARK TO INCLUDED EXTENSION OF THE EXISTING IRRIGATION SYSTEM. CONTRACTOR TO WORK WITH CITY ON EXPANSION OF EXISTING IRRIGATION SYSTEM.



VINYL FENCE (6 FT)

MAP KEY



NOTE:
 ALL PROPOSED LANDSCAPING AND OPEN SPACE IMPROVEMENTS SHALL FOLLOW THE APPROVED DEVELOPMENT AGREEMENT, SPECIFICALLY SECTION 3.6 AND EXHIBIT C.

DEVELOPMENT

700 N SR198
 SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
 LONDON, UT 84042
 801.785.8458

SCALE: 1"= 40'

BERG CIVIL ENGINEERING
 1018 N Deer Crest Lane
 Alpine, UT, 84004
 office: (801) 492-1277
 cell: (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

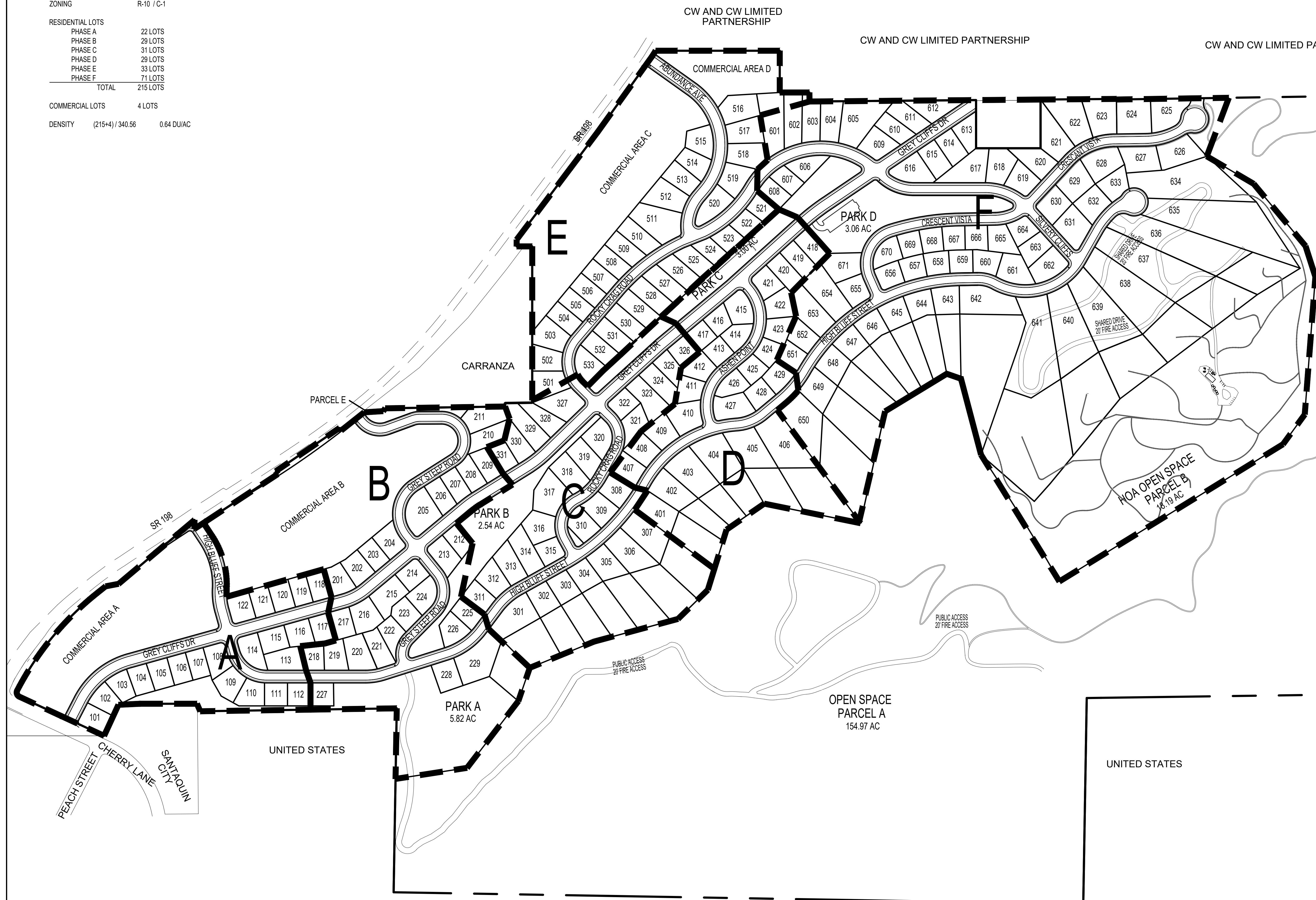
FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
UPPER TRAIL	C8.1

http://www.bergcivil.com/ | 12/05/2023 | 12:05:2023 | 343602

DENSITY TABULATIONS

ZONING	R-10 / C-1	
RESIDENTIAL LOTS		
PHASE A	22 LOTS	
PHASE B	29 LOTS	
PHASE C	31 LOTS	
PHASE D	29 LOTS	
PHASE E	33 LOTS	
PHASE F	71 LOTS	
TOTAL	215 LOTS	
COMMERCIAL LOTS	4 LOTS	
DENSITY	(215+4) / 340.56	0.64 DU/AC



DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

SCALE: 1"= 200'

BERG CIVIL ENGINEERING

1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS			SEAL
NO.	DATE	DESCRIPTION	
1			
2			
3			
4			
5			
6			
7			

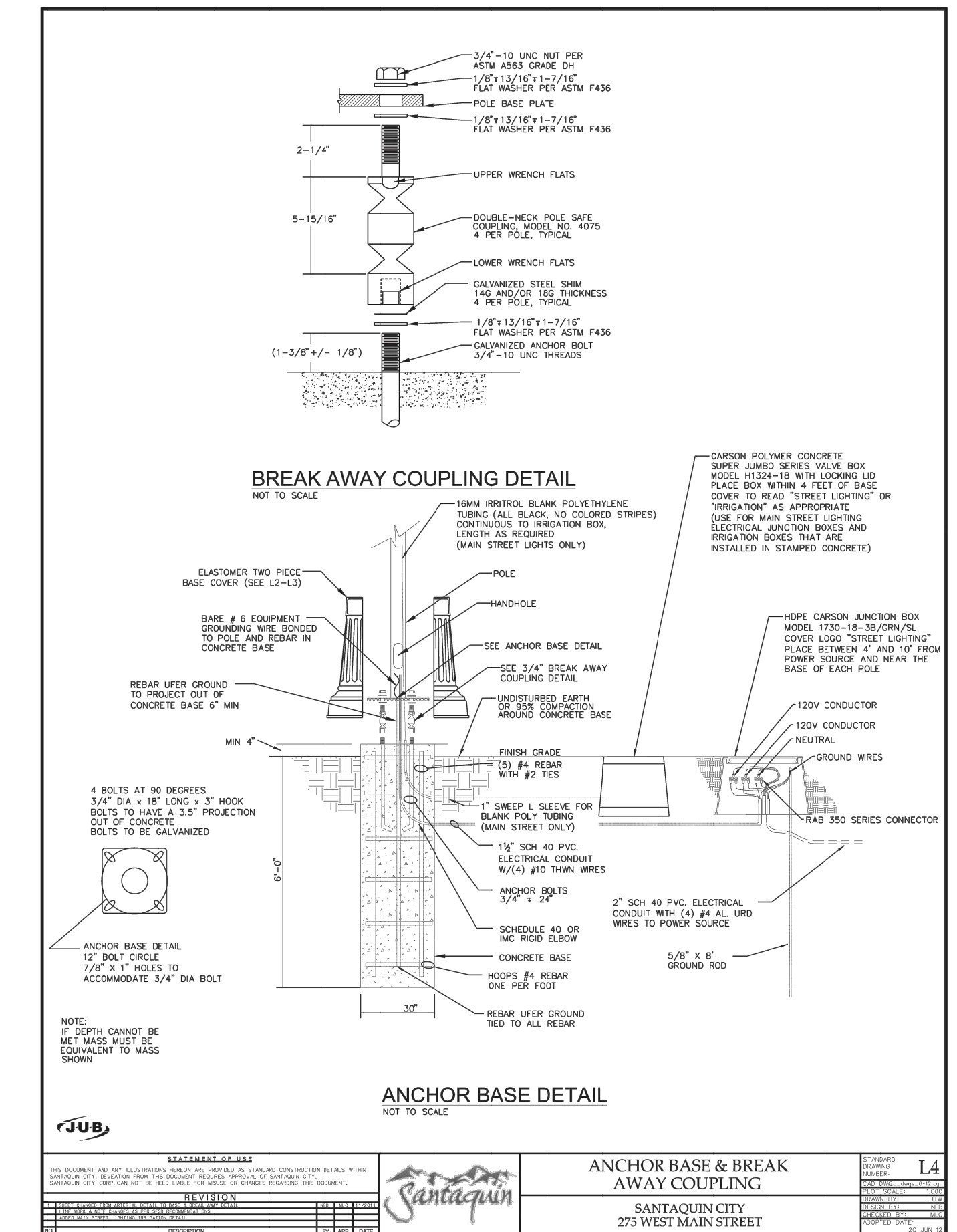
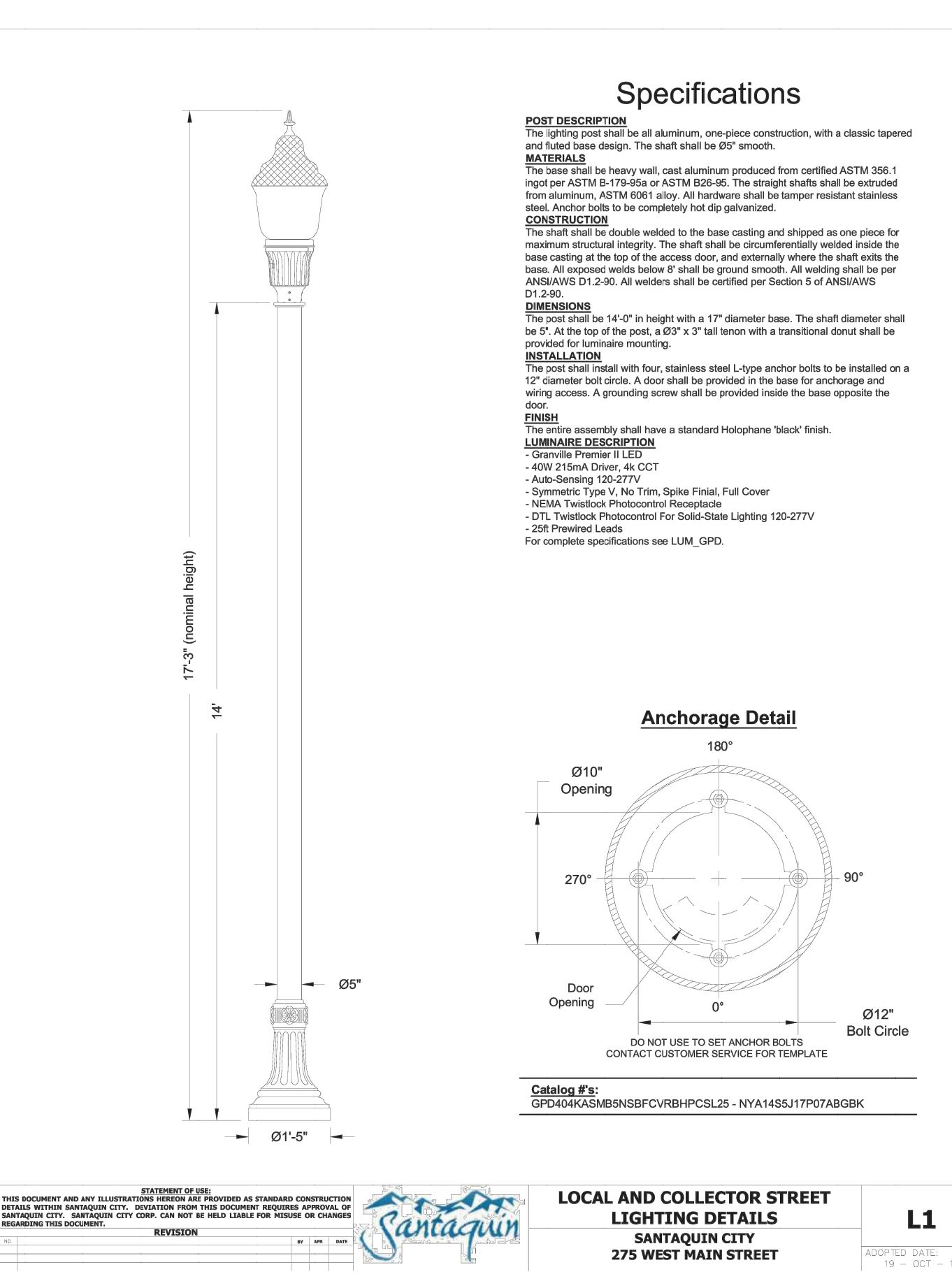
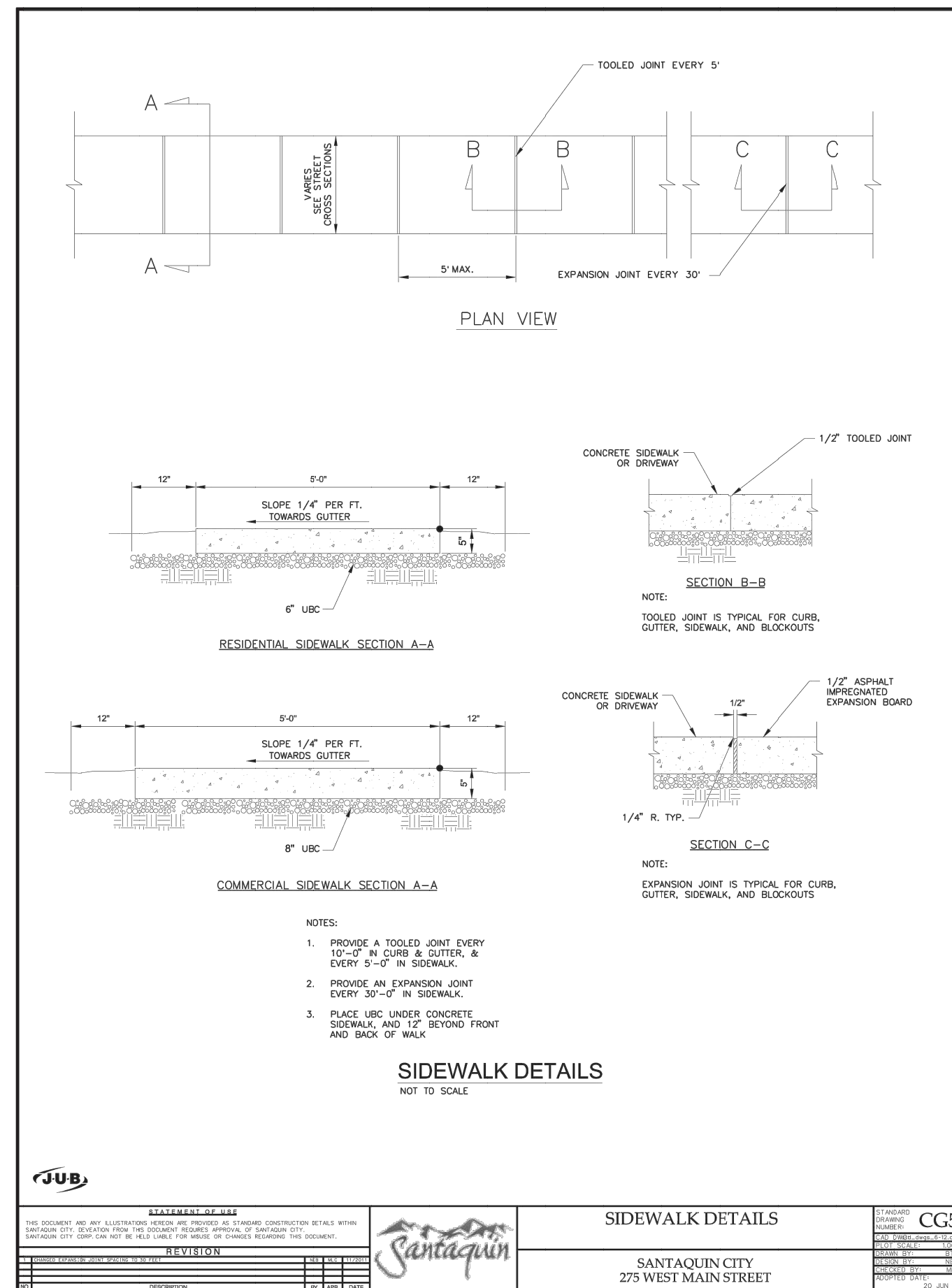
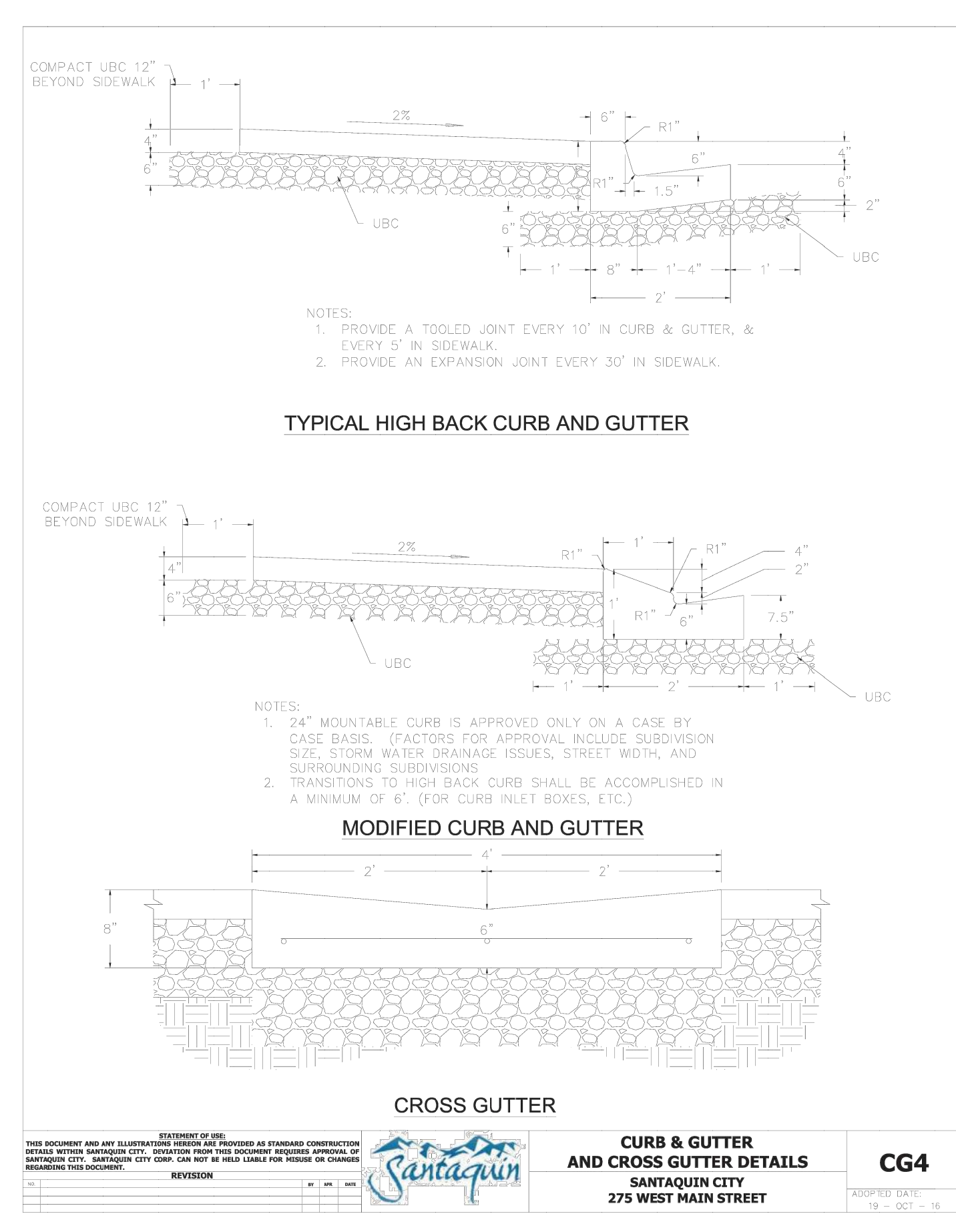
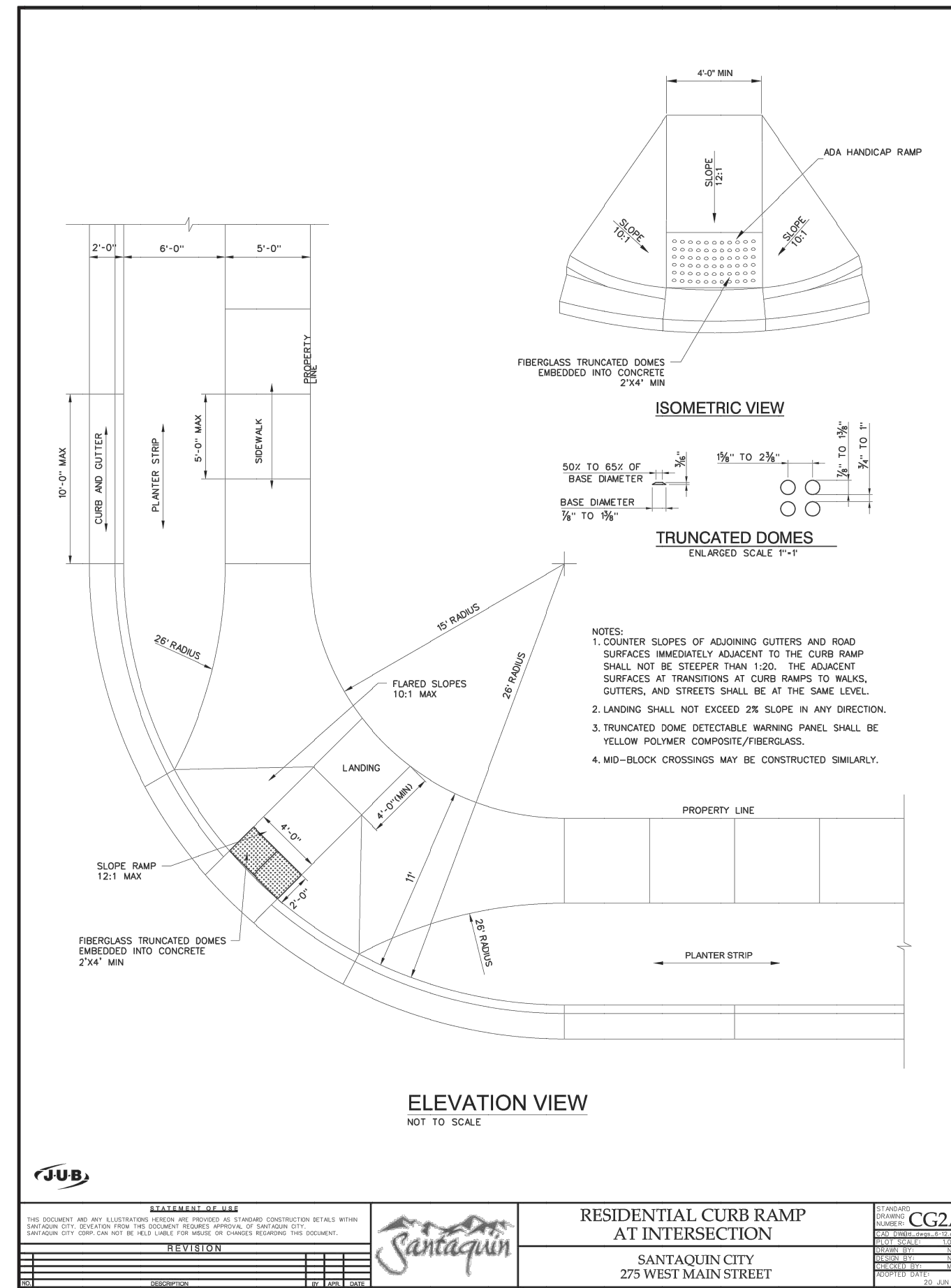
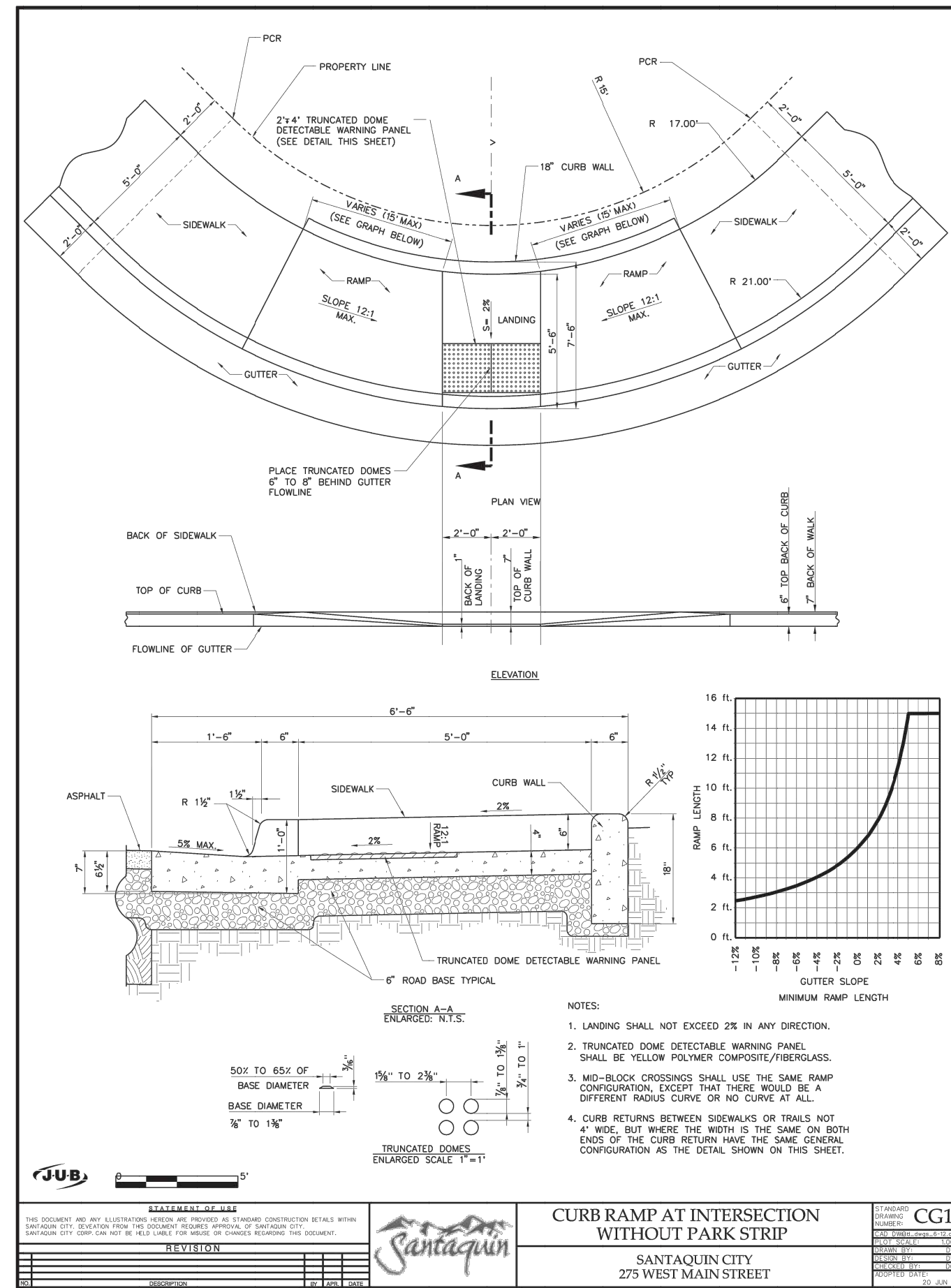
ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

**FINAL PLAT "A"
CONSTRUCTION
DRAWINGS**

SHEET NAME	SHEET NUMBER
OVERALL PHASING PLAN	C9



ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.

DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION

ACTION	DATE
FINAL	12-05-2023

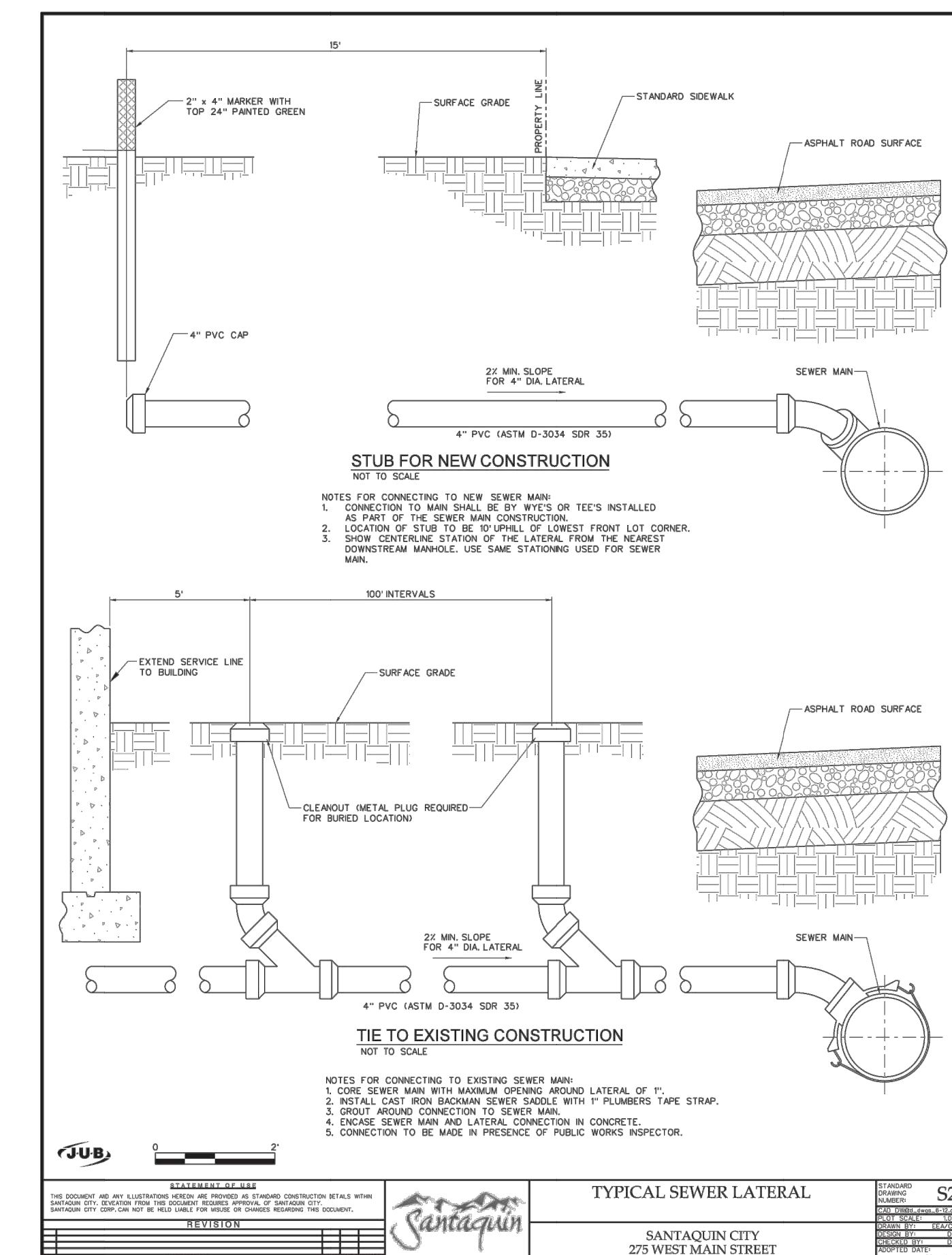
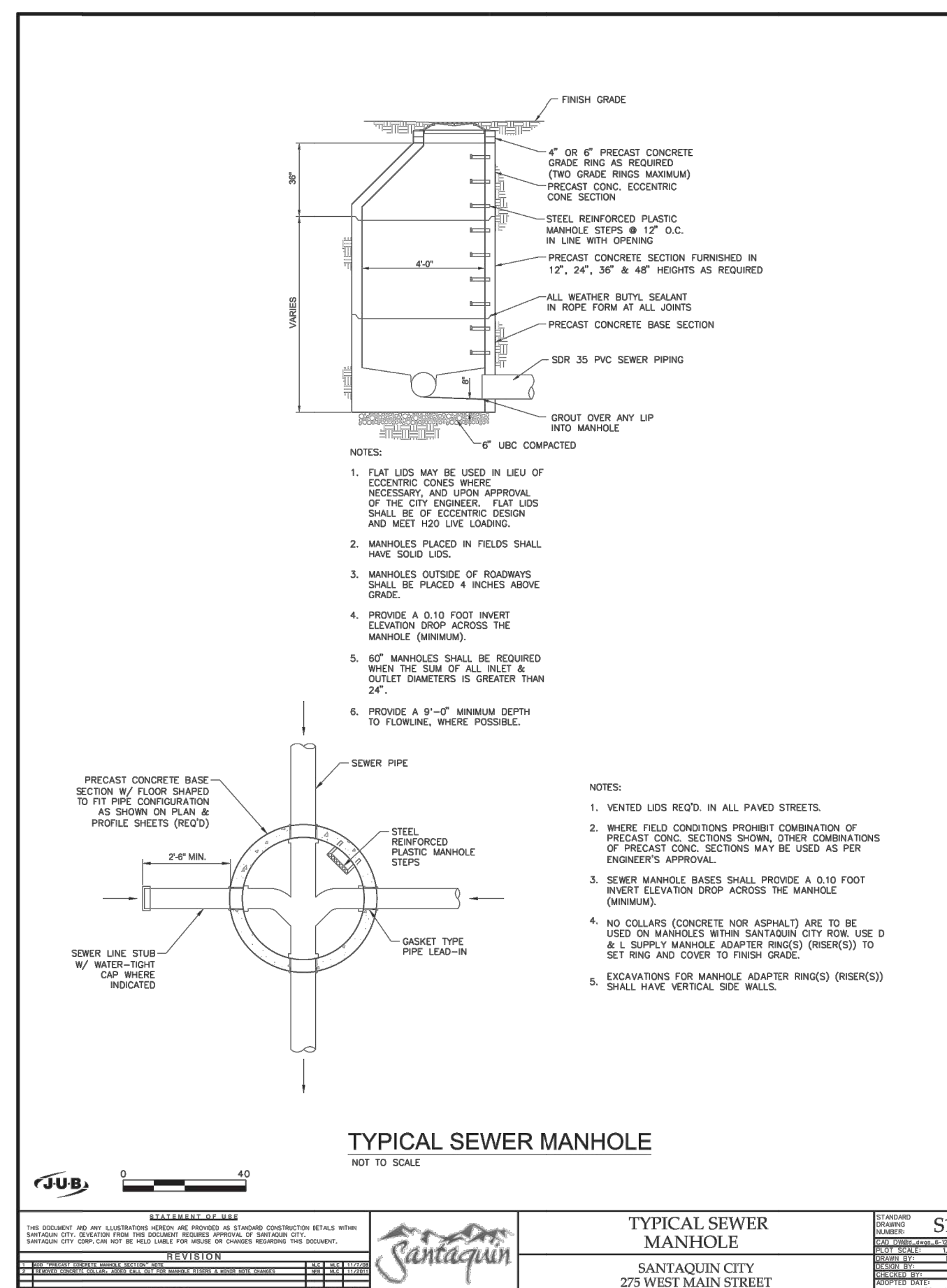
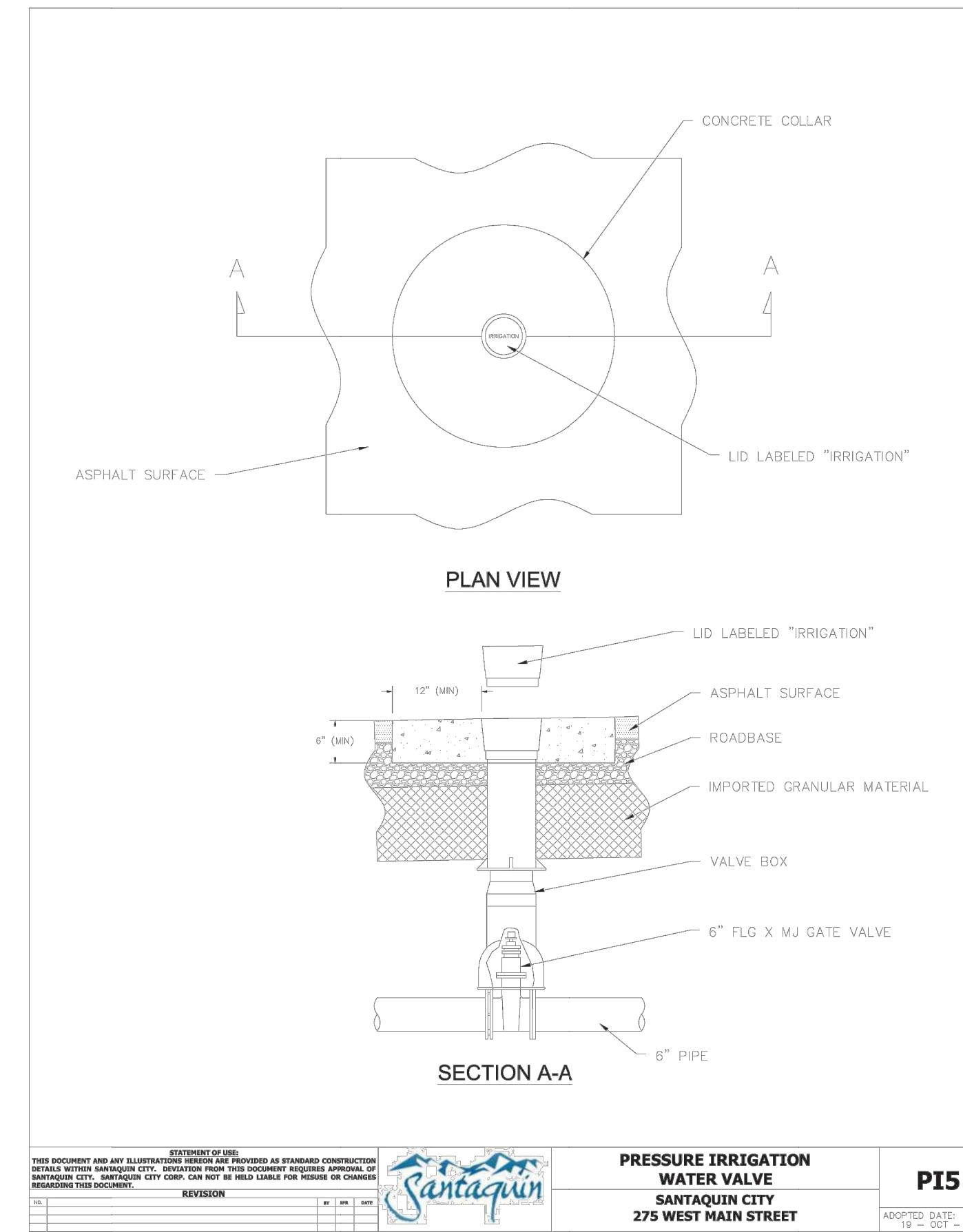
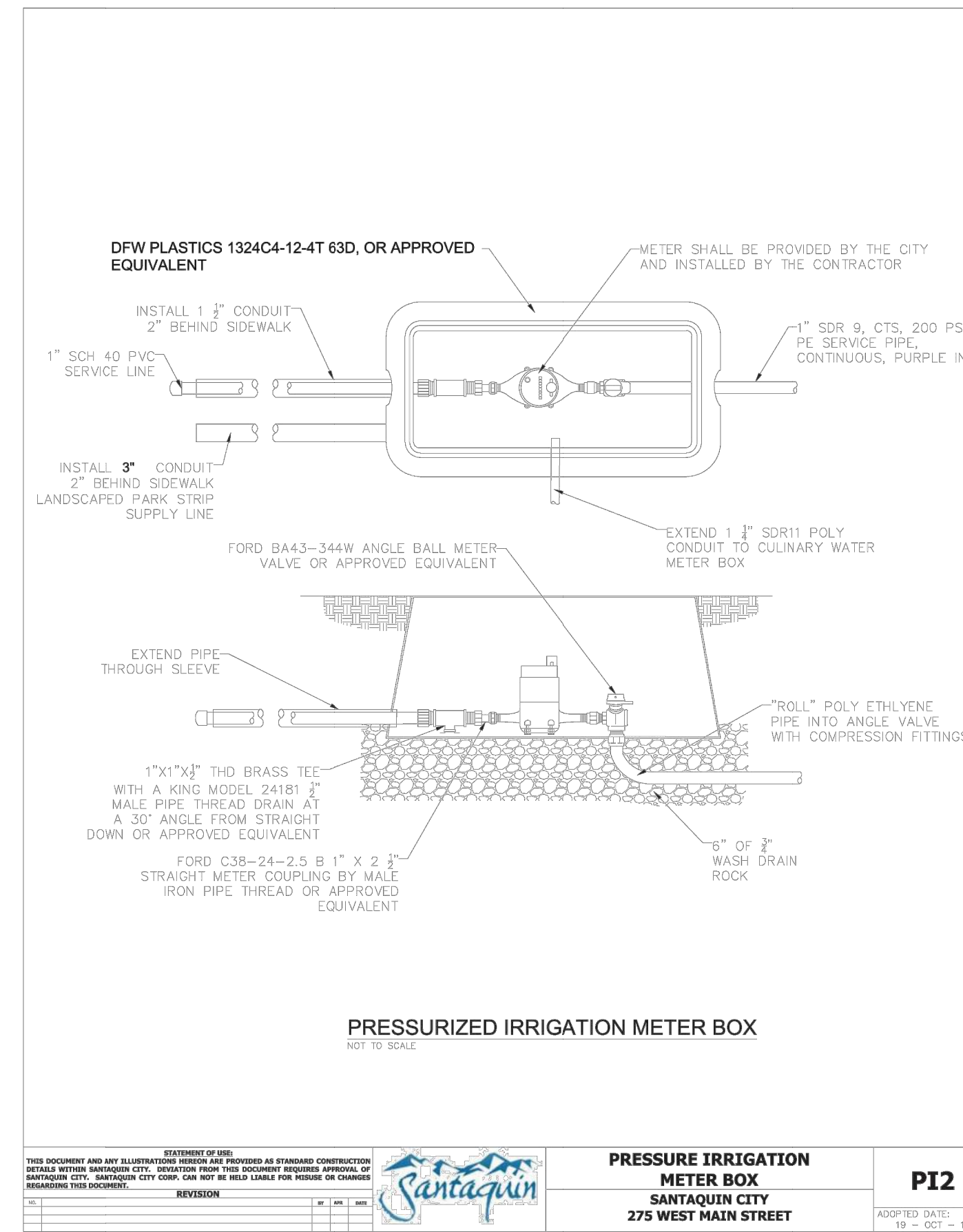
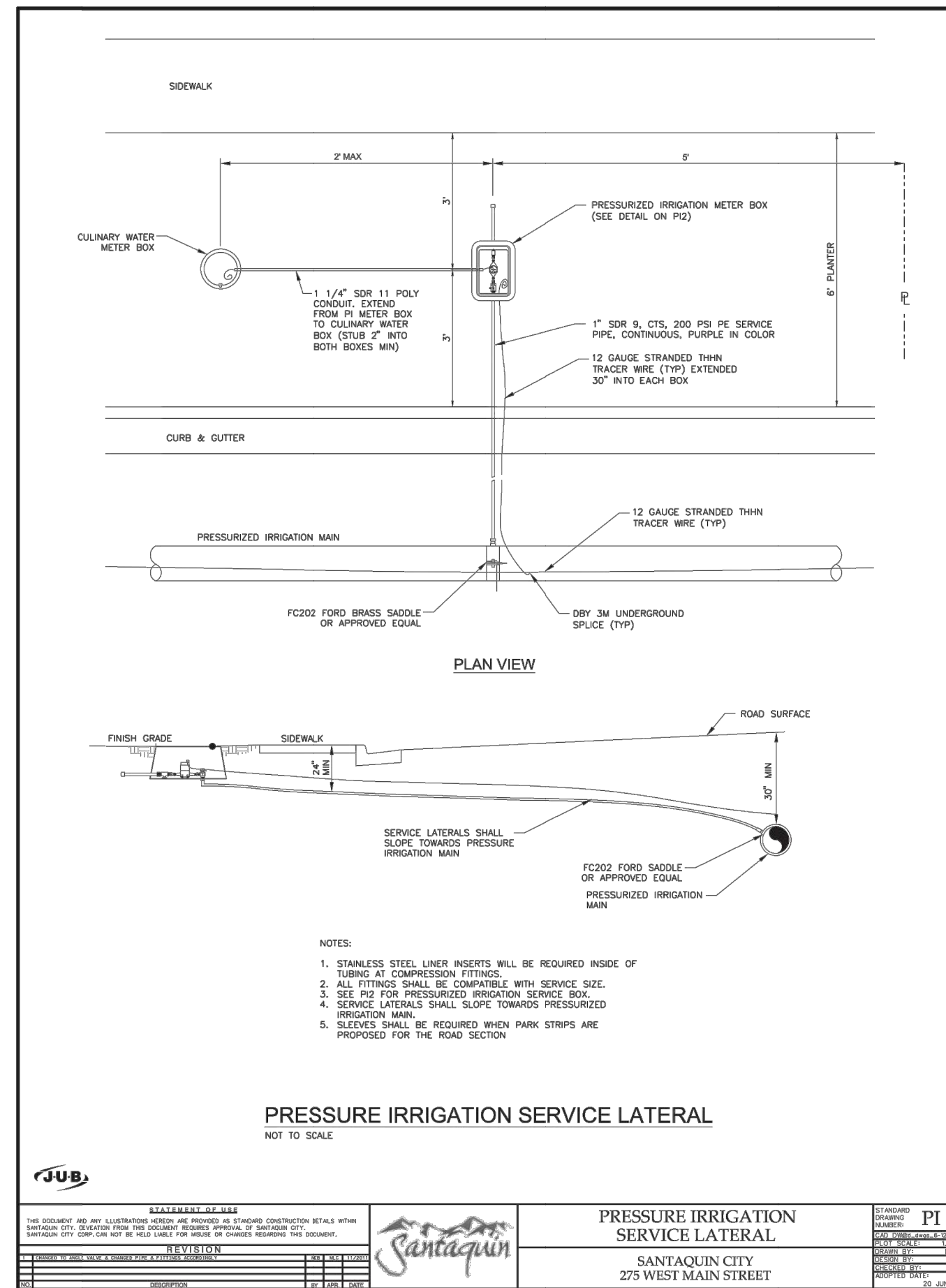
PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME: **DETAILS** SHEET NUMBER: **DLT1**

100% developed by DLT1 (p) (c) 2023. All rights reserved. No part of this drawing may be reproduced without the written permission of DLT1.



ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.

DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

1018 N Deer Crest Lane
Alpine, UT, 84004
office: (801) 492-1277
cell: (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

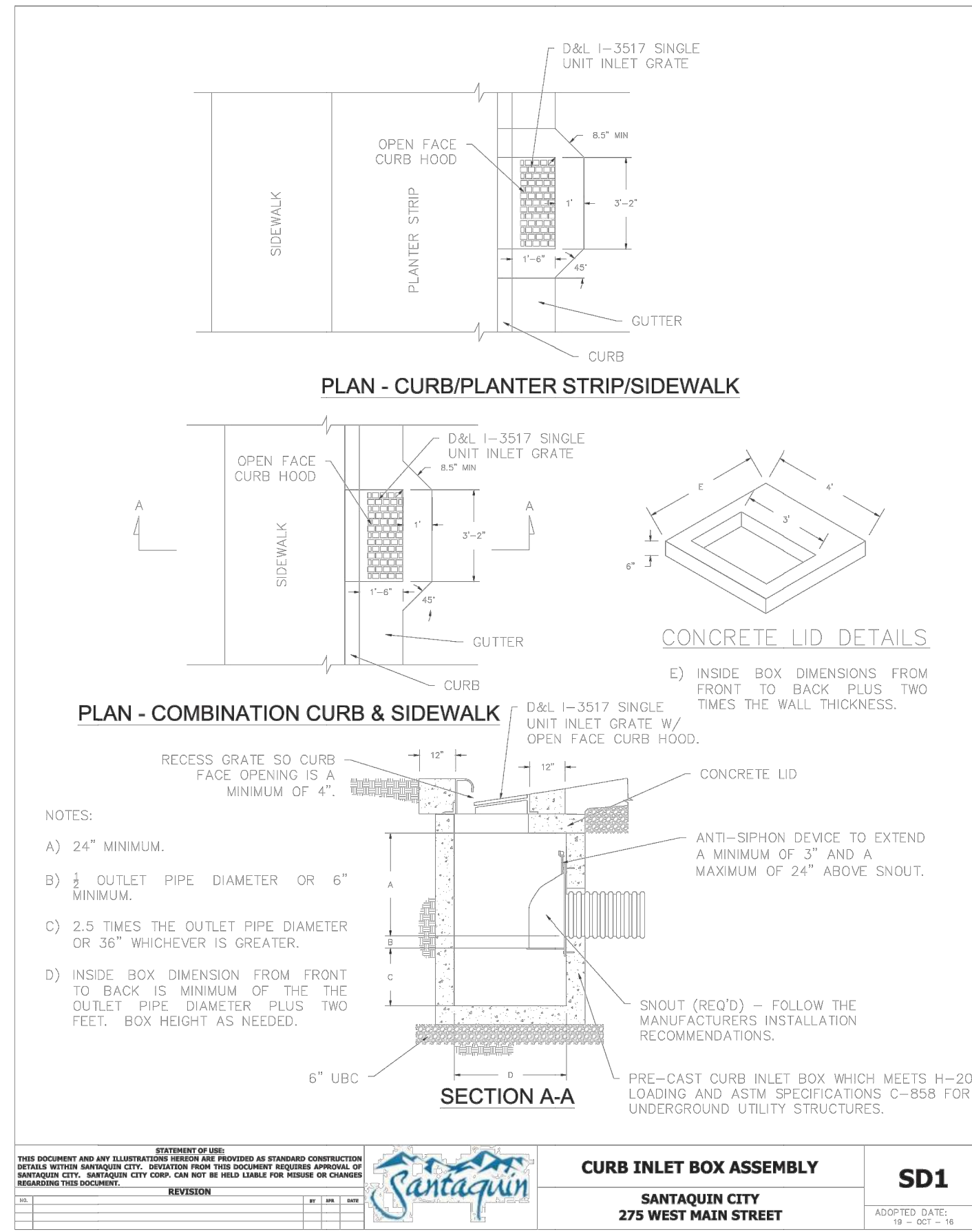
PROJECT

DESCRIPTION

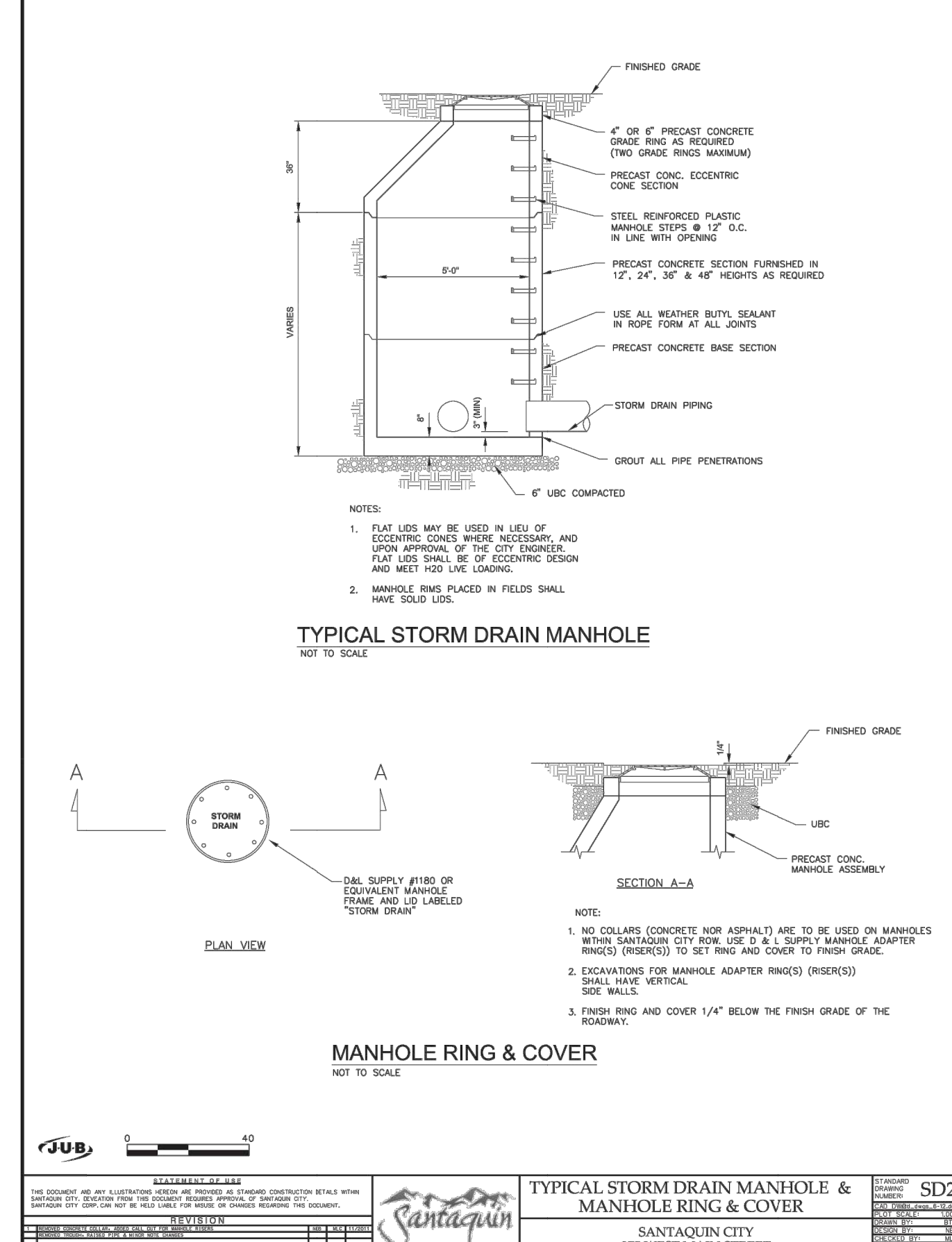
FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
DETAILS	DLT2

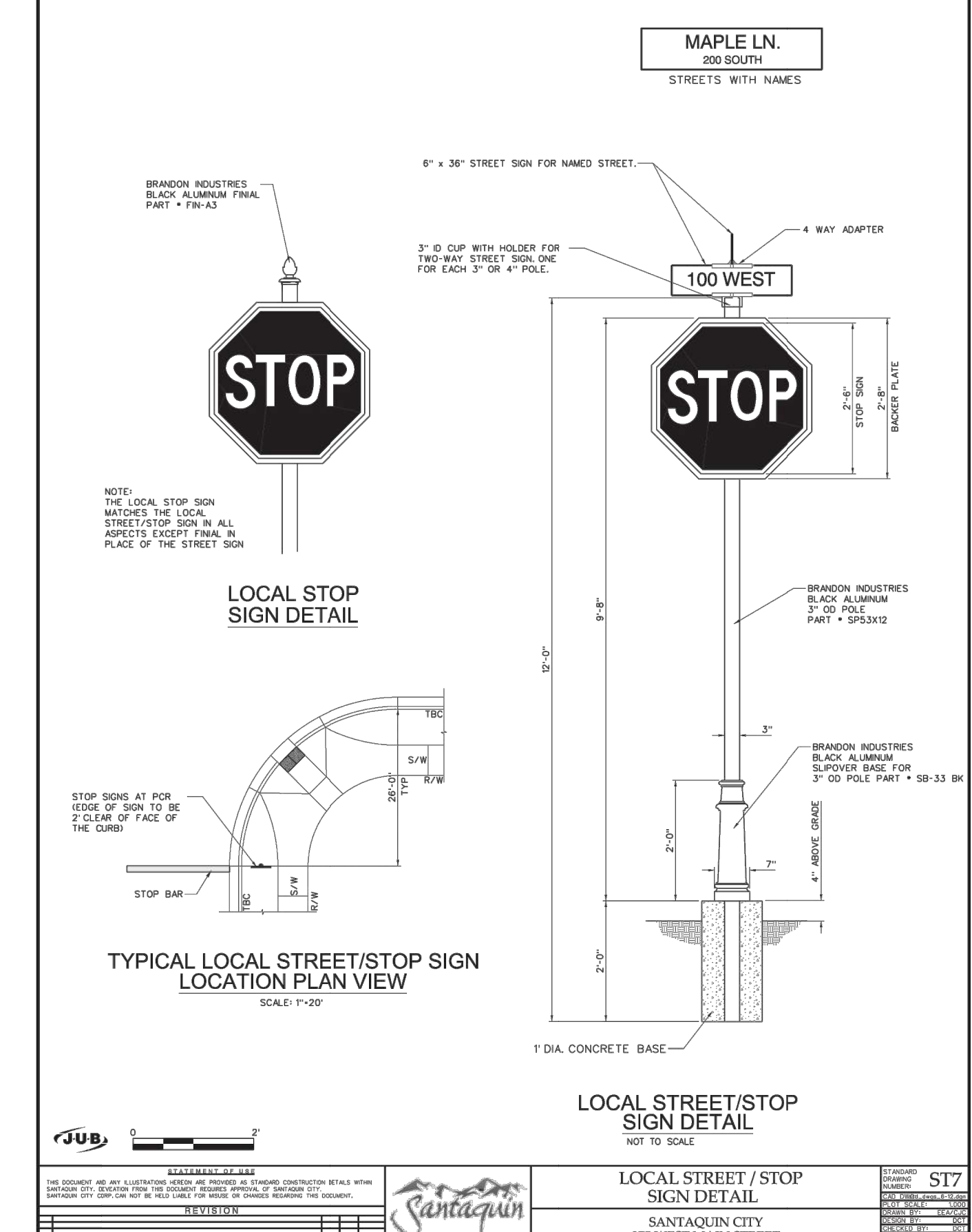
http://www.bergcivil.com/2023/09/08/2023-09-08-10-08-09/



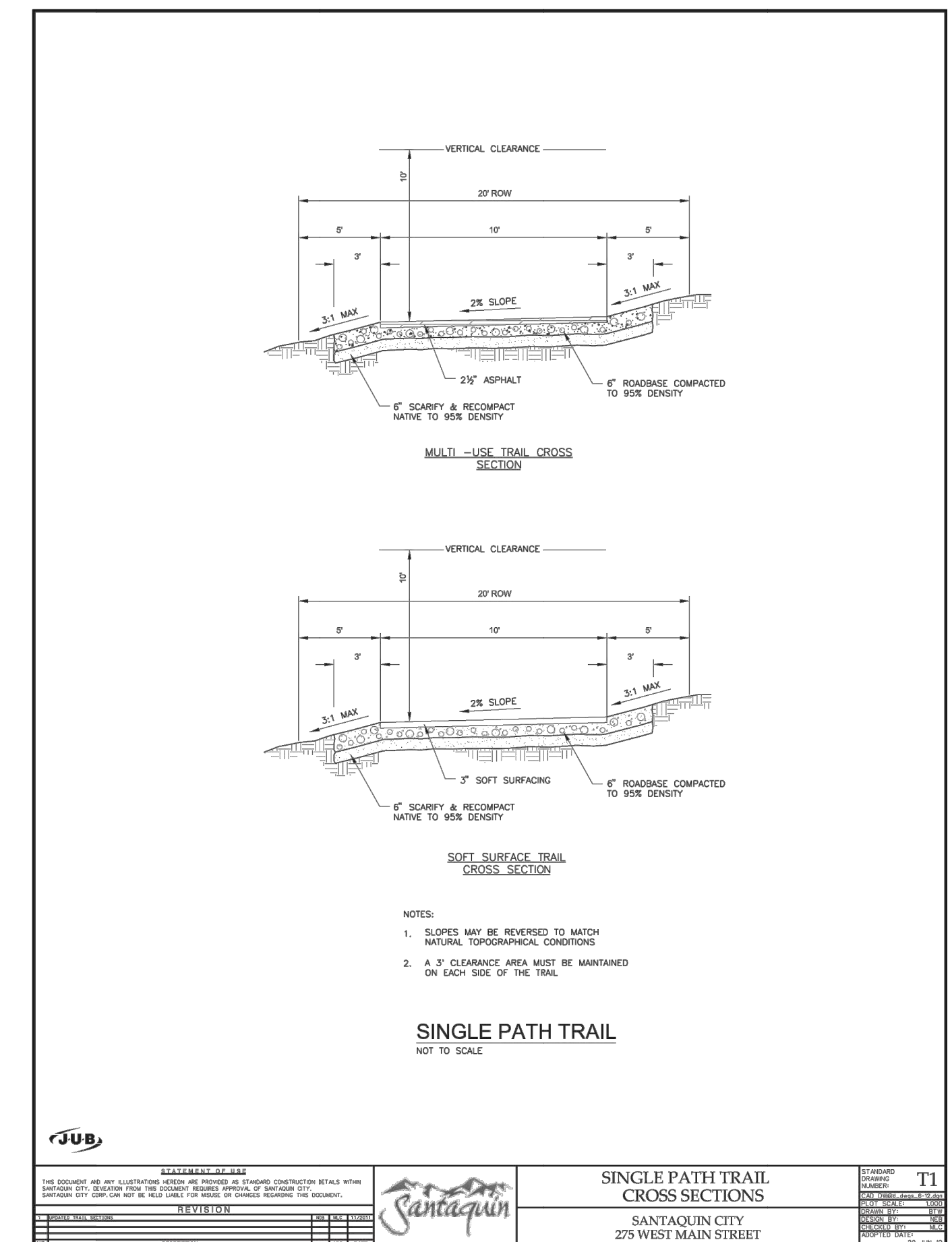
<p>STATEMENT OF WORK</p> <p>THIS DOCUMENT AND ANY SUBSEQUENT REVISIONS ARE PROVIDED AS A GENERAL GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>	<p>REVISION</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>Santaquin</p> <p>CURB INLET BOX ASSEMBLY</p> <p>SANTAQUIN CITY 275 WEST MAIN STREET</p>	<p>SD1</p> <p>ADOPTED DATE: 10-10-2023</p>
NO.	DATE	DESCRIPTION																						



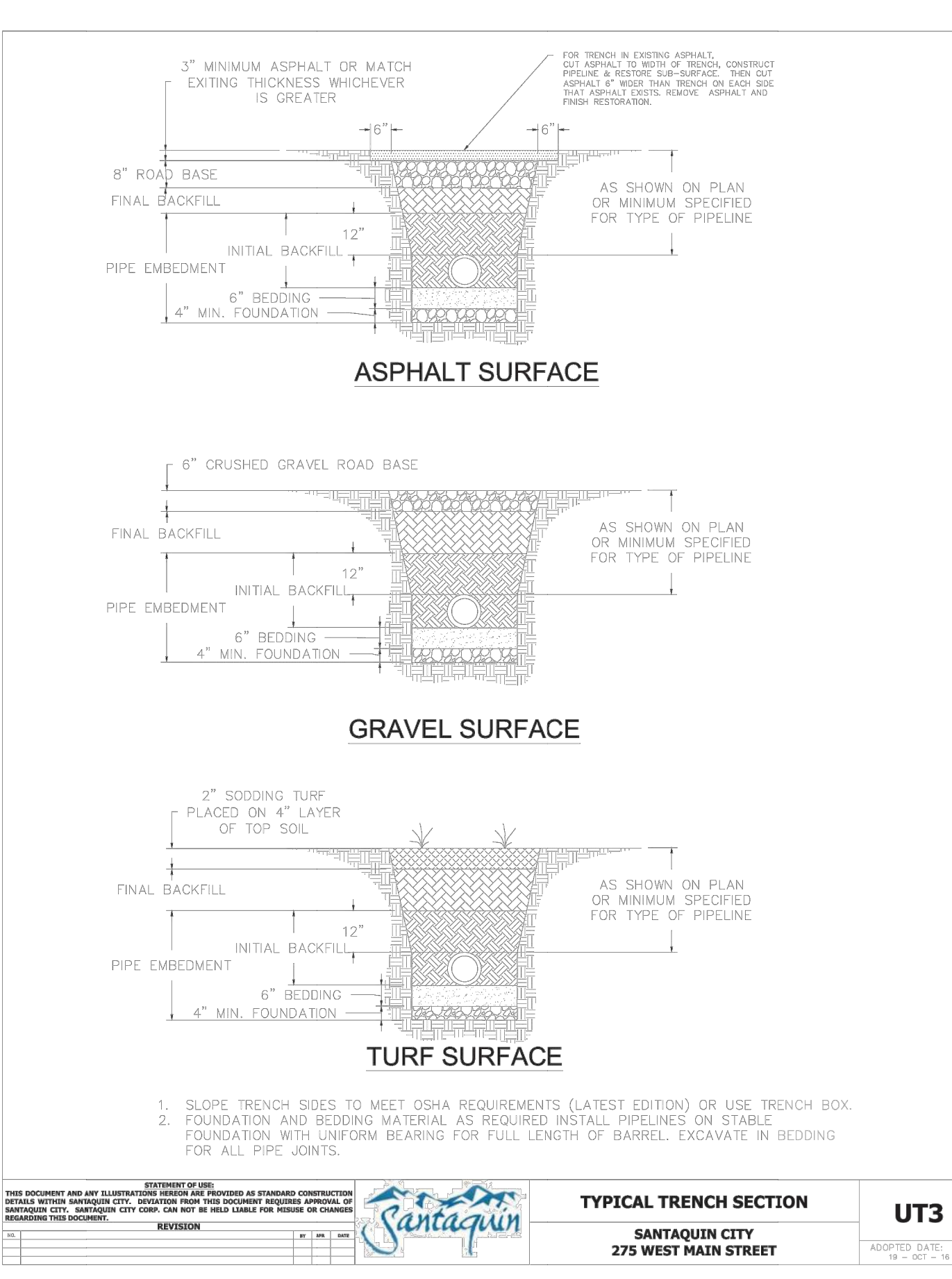
<p>STATEMENT OF WORK</p> <p>THIS DOCUMENT AND ANY SUBSEQUENT REVISIONS ARE PROVIDED AS A GENERAL GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>	<p>REVISION</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>Santaquin</p> <p>TYPICAL STORM DRAIN MANHOLE & MANHOLE RING & COVER</p> <p>SANTAQUIN CITY 275 WEST MAIN STREET</p>	<p>SD2</p> <p>ADOPTED DATE: 10-10-2023</p>
NO.	DATE	DESCRIPTION																						



<p>STATEMENT OF WORK</p> <p>THIS DOCUMENT AND ANY SUBSEQUENT REVISIONS ARE PROVIDED AS A GENERAL GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>	<p>REVISION</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>Santaquin</p> <p>LOCAL STREET/STOP SIGN DETAIL</p> <p>SANTAQUIN CITY 275 WEST MAIN STREET</p>	<p>ST7</p> <p>ADOPTED DATE: 10-10-2023</p>
NO.	DATE	DESCRIPTION																						



<p>STATEMENT OF WORK</p> <p>THIS DOCUMENT AND ANY SUBSEQUENT REVISIONS ARE PROVIDED AS A GENERAL GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>	<p>REVISION</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>Santaquin</p> <p>SINGLE PATH TRAIL CROSS SECTIONS</p> <p>SANTAQUIN CITY 275 WEST MAIN STREET</p>	<p>T1</p> <p>ADOPTED DATE: 10-10-2023</p>
NO.	DATE	DESCRIPTION																						



<p>STATEMENT OF WORK</p> <p>THIS DOCUMENT AND ANY SUBSEQUENT REVISIONS ARE PROVIDED AS A GENERAL GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>	<p>REVISION</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>Santaquin</p> <p>TYPICAL TRENCH SECTION</p> <p>SANTAQUIN CITY 275 WEST MAIN STREET</p>	<p>UT3</p> <p>ADOPTED DATE: 10-10-2023</p>
NO.	DATE	DESCRIPTION																						

ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES 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.

DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

BERG CIVIL ENGINEERING

1018 N Deer Crest Lane
Alpine, UT, 84004
office (801) 492-1277
cell (801) 616-1677

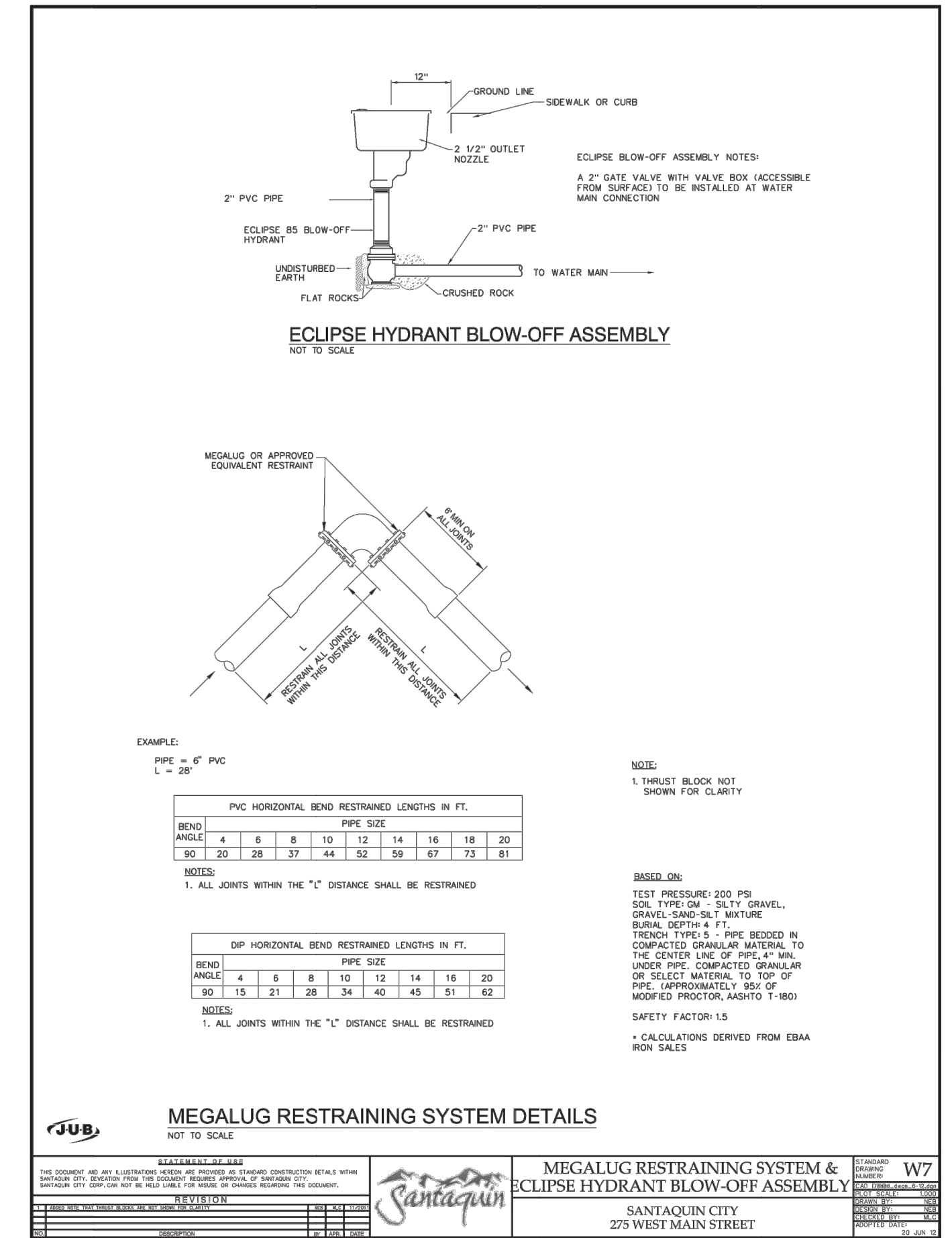
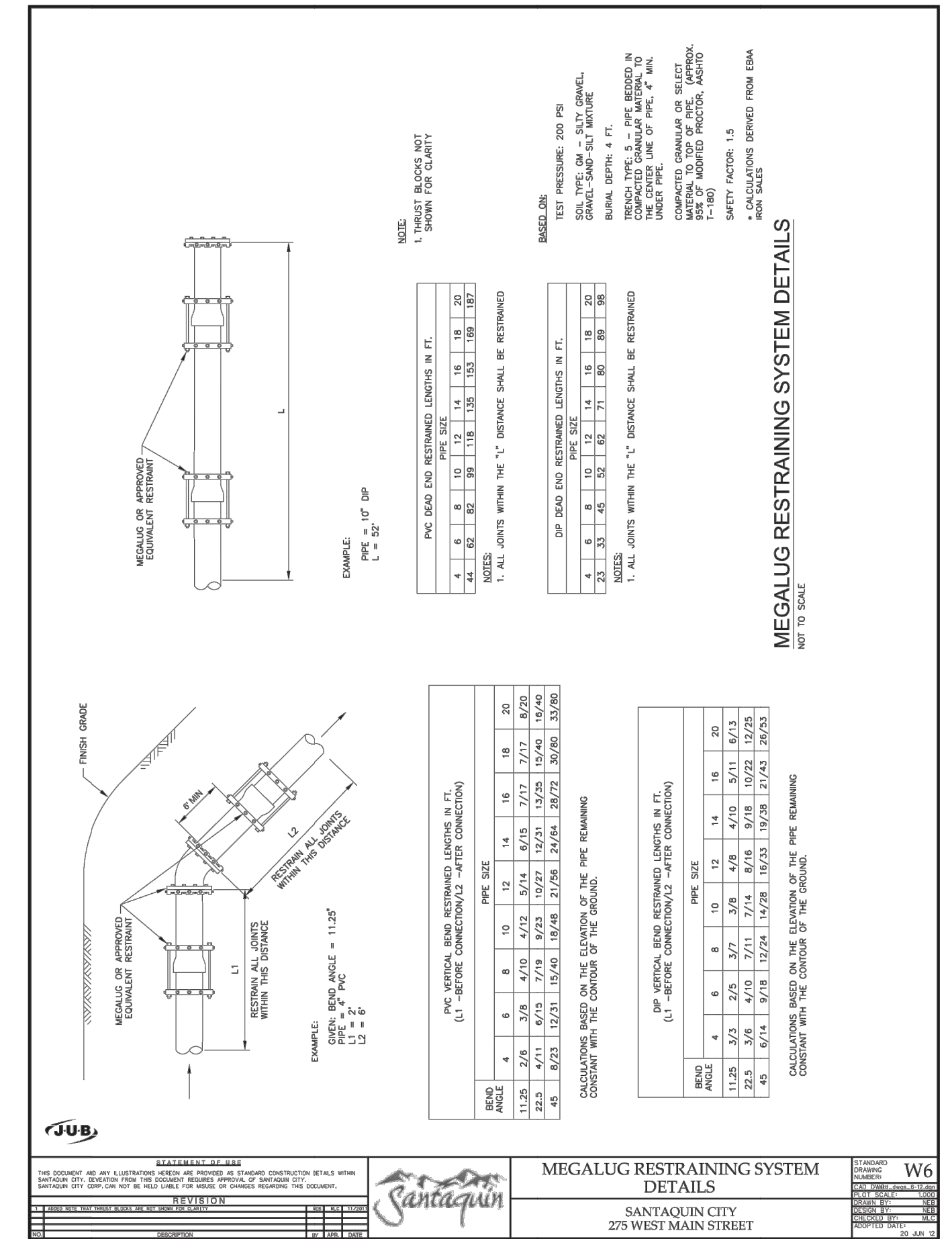
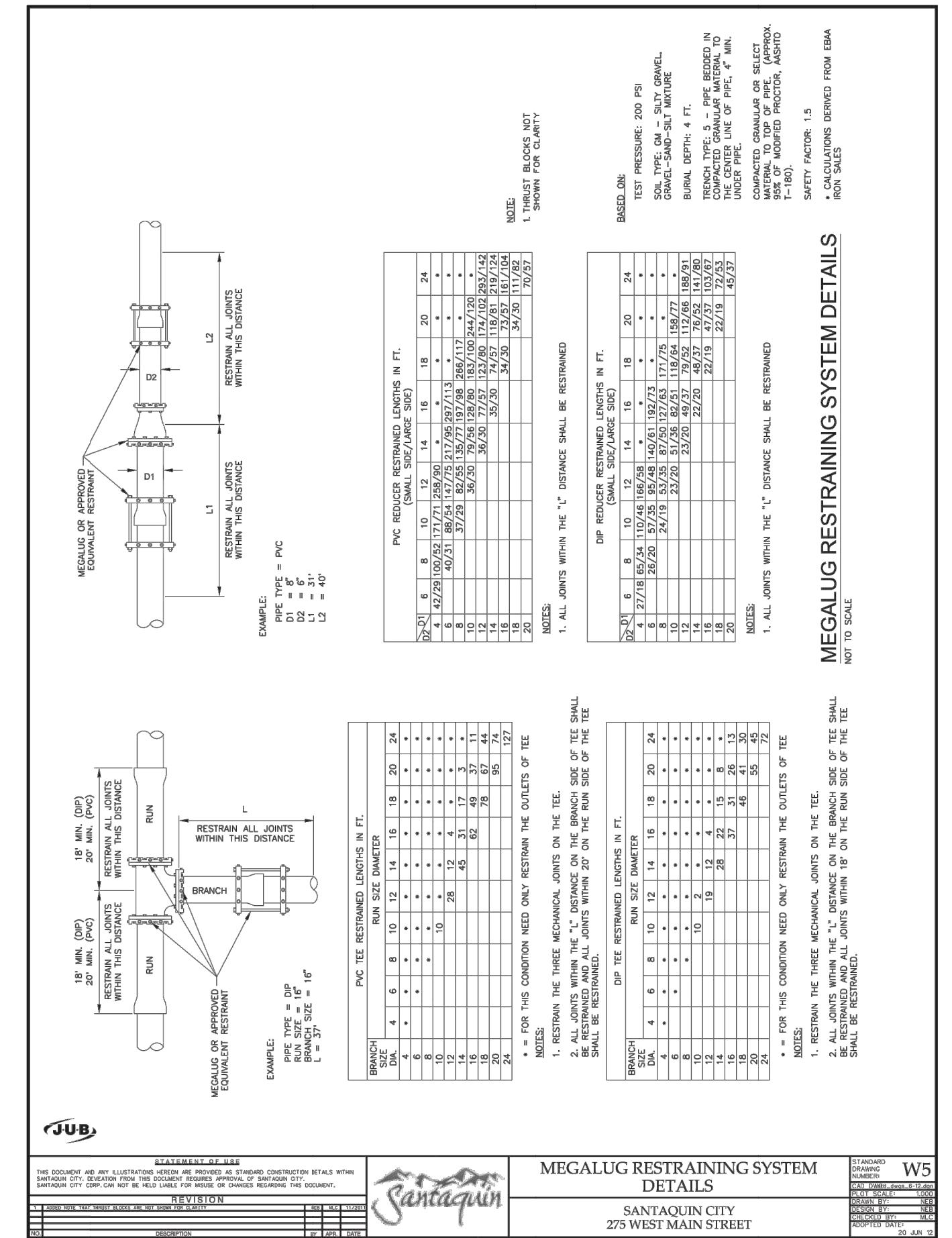
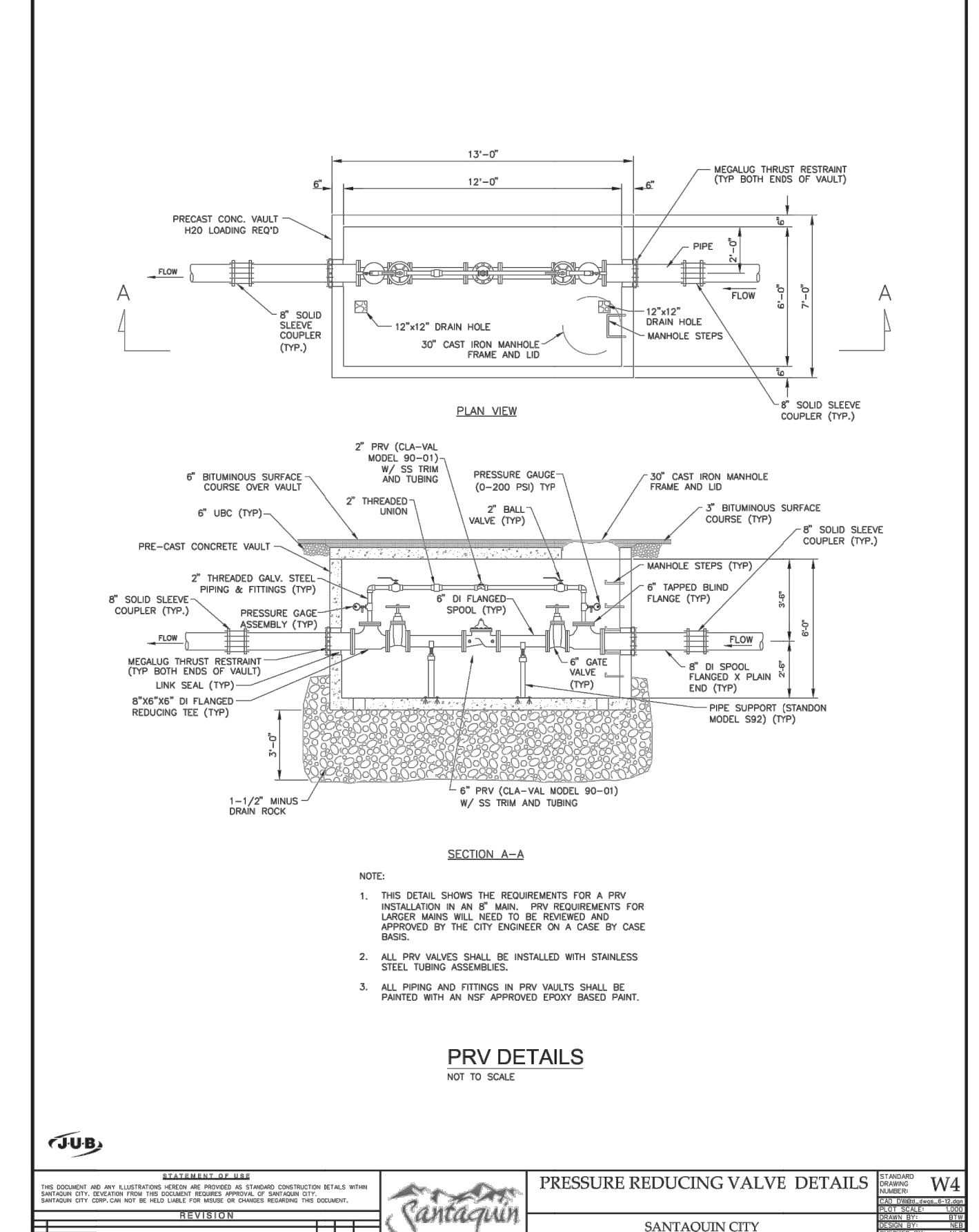
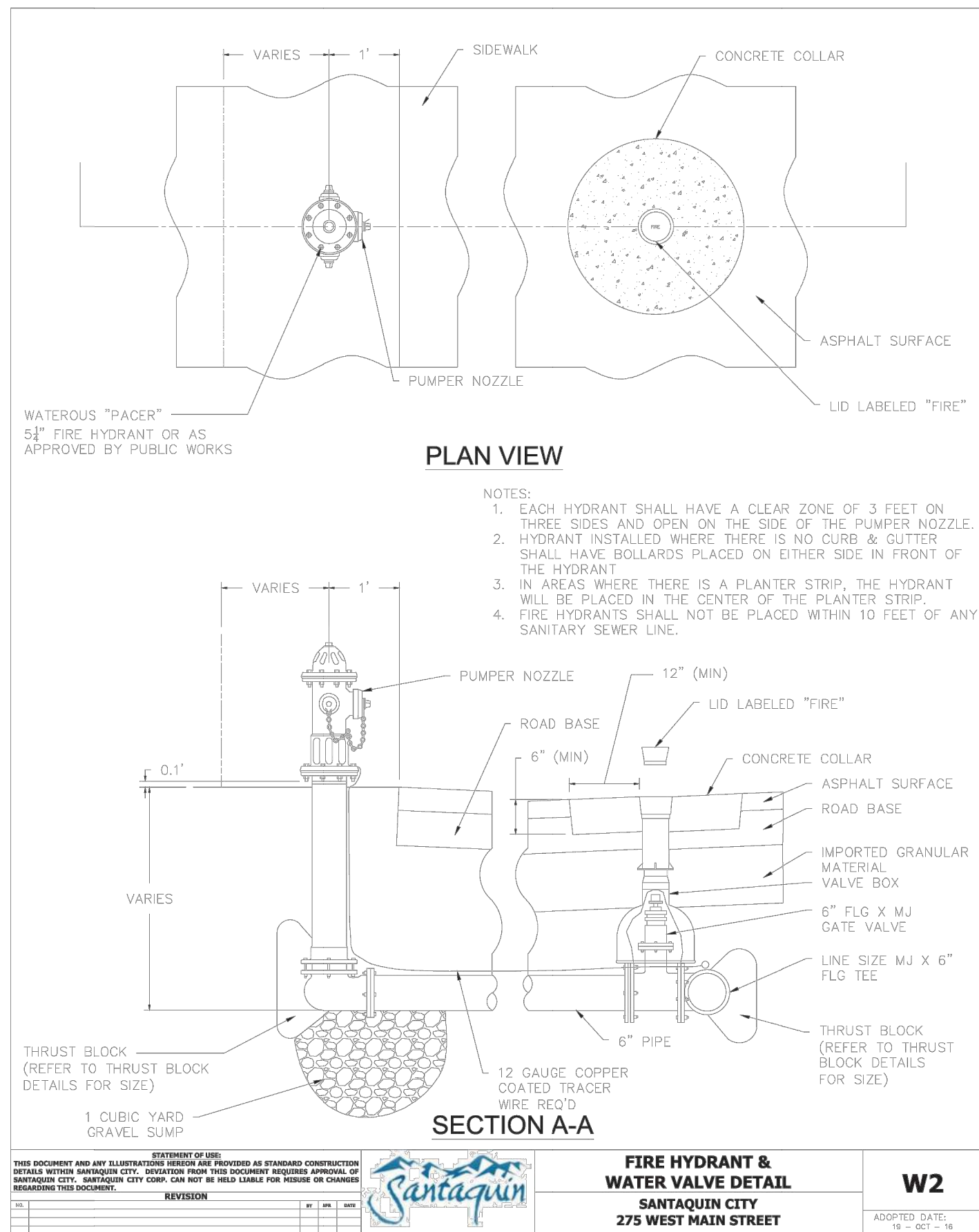
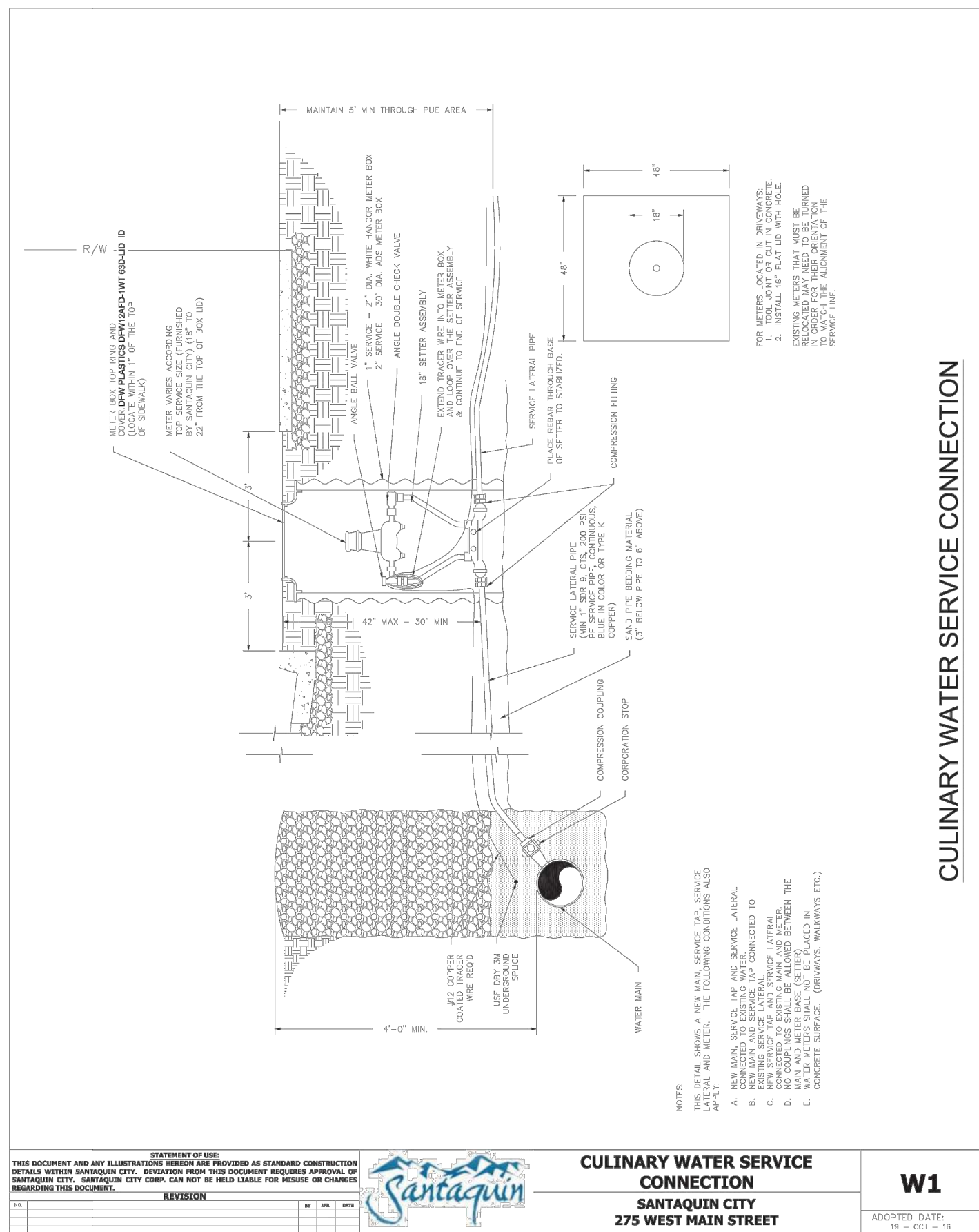
<p>REVISIONS</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION																			<p>SEAL</p>
NO.	DATE	DESCRIPTION																				
<p>ACTION</p> <p>FINAL</p>	<p>DATE</p> <p>12-05-2023</p>																					

PROJECT

DESCRIPTION

FINAL PLAT "A" CONSTRUCTION DRAWINGS

<p>SHEET NAME</p> <p>DETAILS</p>	<p>SHEET NUMBER</p> <p>DLT3</p>
---	---



ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

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 SANTIQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTIQUIN CITY CODES, ORDINANCES AND STANDARDS.

DEVELOPMENT

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LONDON, UT 84042
801.785.8458

1018 N Deer Crest Lane
Alpine UT, 84004
office (801) 492-1277
cell (801) 616-1677

REVISIONS		SEAL
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

ACTION	DATE
FINAL	12-05-2023

PROJECT

DESCRIPTION

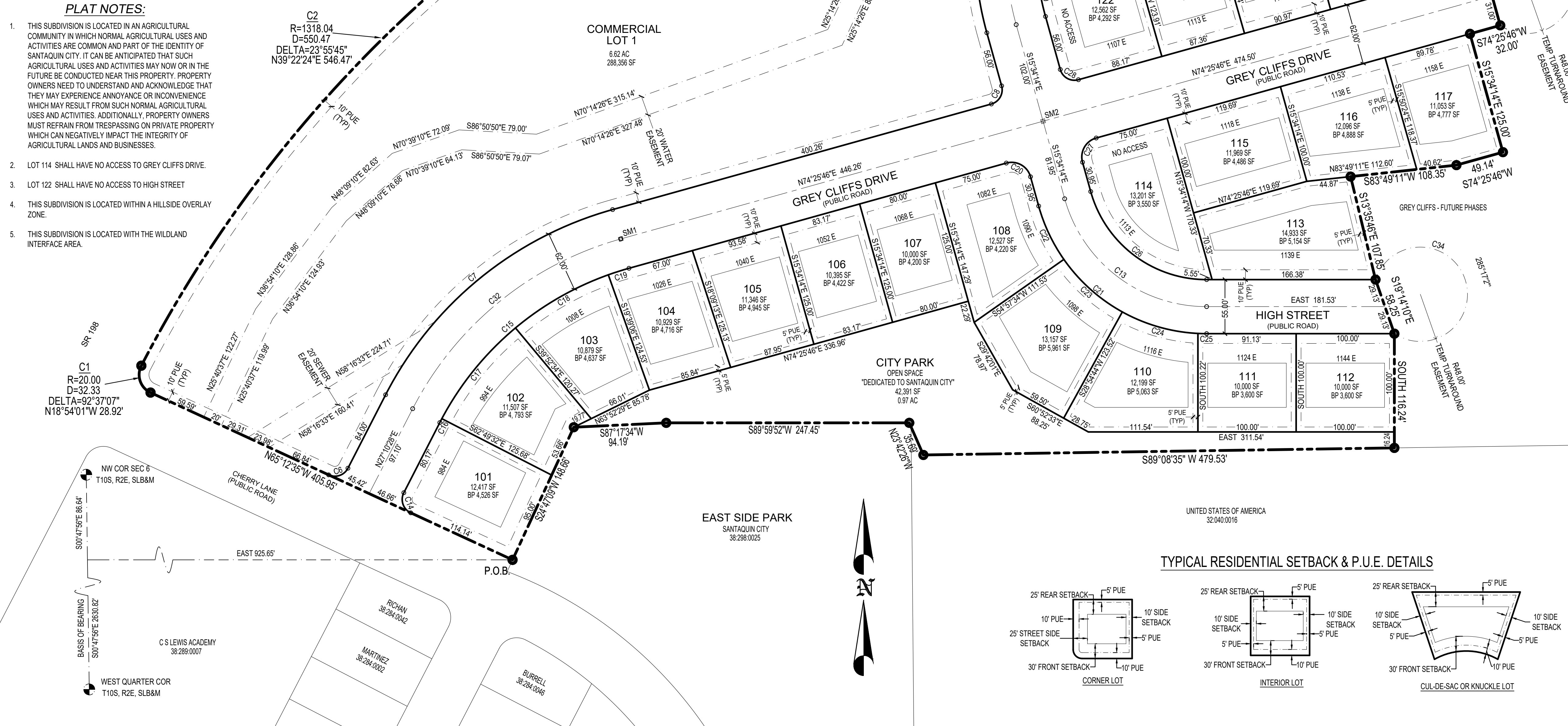
FINAL PLAT "A" CONSTRUCTION DRAWINGS

SHEET NAME	SHEET NUMBER
DETAILS	DLT4

849 drawings 10/22/23 (dlg) (dlg) (dlg) (dlg) (dlg) (dlg) (dlg) (dlg) (dlg) (dlg)

CURVE	RADIUS	LENGTH	DELTA	CHORD	BEARING
C1	20.00	32.33	92°37'07"	28.92	N18°54'01"W
C2	1318.04	550.47	23°55'45"	546.47	N39°22'24"E
C3	15.00	23.56	90°00'00"	21.21	S11°40'00"W
C4	384.50	242.84	36°11'12"	238.82	S15°14'24"E
C5	269.00	33.73	07°11'03"	33.71	S00°44'20"E
C6	15.00	22.94	87°36'57"	20.77	N70°58'55"E
C7	372.00	306.81	47°15'18"	298.19	N50°48'07"E
C8	15.00	23.56	90°00'00"	21.21	N29°25'46"E
C9	331.00	106.44	18°25'26"	105.98	N06°21'31"W
C10	322.50	203.68	36°11'12"	200.31	N15°14'24"W
C11	15.00	23.56	90°00'00"	21.21	N78°20'00"W
C12	300.00	96.47	18°25'26"	96.05	S06°21'31"E
C13	150.00	194.86	75°25'46"	181.44	S52°47'07"E
C14	15.00	24.19	92°23'03"	21.65	N19°01'04"W
C15	310.00	255.67	47°15'18"	248.49	N50°48'07"E
C16	310.00	4.51	00°49'58"	4.51	N27°35'27"E
C17	310.00	119.66	22°06'59"	118.92	N39°03'56"E
C18	310.00	109.42	20°13'28"	108.86	N60°14'10"E
C19	310.00	22.08	04°04'52"	22.08	N72°23'20"E
C20	20.00	31.42	90°00'00"	28.28	S60°34'14"E
C21	177.50	230.59	74°25'46"	214.71	S52°47'07"E
C22	177.50	60.32	19°28'12"	60.03	S25°18'20"E
C23	177.50	80.69	26°02'50"	80.00	S48°03'51"E
C24	177.50	80.69	26°02'50"	80.00	S74°06'41"E
C25	177.50	8.88	02°51'54"	8.88	S88°34'03"E
C26	122.50	159.13	74°25'46"	148.18	N62°47'07"W
C27	20.00	31.42	90°00'00"	28.28	N29°25'46"E
C28	15.00	23.56	90°00'00"	21.21	N60°34'14"W
C29	269.00	86.50	18°25'26"	86.13	N06°21'31"W
C30	269.00	52.77	11°14'23"	52.69	N09°57'03"W
C31	353.50	223.26	36°11'12"	219.57	S15°14'24"E
C32	341.00	281.24	47°15'18"	273.34	N50°48'07"E
C33	48.00	234.19	279°32'37"	62.00	S15°34'14"E
C34	48.00	239.00	285°17'02"	58.25	S19°14'10"E

- PLAT NOTES:**
- THIS SUBDIVISION IS LOCATED IN AN AGRICULTURAL COMMUNITY IN WHICH NORMAL AGRICULTURAL USES AND ACTIVITIES ARE COMMON AND PART OF THE IDENTITY OF SANTAQUIN CITY. IT CAN BE ANTICIPATED THAT SUCH AGRICULTURAL USES AND ACTIVITIES MAY NOW OR IN THE FUTURE BE CONDUCTED NEAR THIS PROPERTY. PROPERTY OWNERS NEED TO UNDERSTAND AND ACKNOWLEDGE THAT THEY MAY EXPERIENCE ANNOYANCE OR INCONVENIENCE WHICH MAY RESULT FROM SUCH NORMAL AGRICULTURAL USES AND ACTIVITIES. ADDITIONALLY, PROPERTY OWNERS MUST REFRAIN FROM TRESPASSING ON PRIVATE PROPERTY WHICH CAN NEGATIVELY IMPACT THE INTEGRITY OF AGRICULTURAL LANDS AND BUSINESSES.
 - LOT 114 SHALL HAVE NO ACCESS TO GREY CLIFFS DRIVE.
 - LOT 122 SHALL HAVE NO ACCESS TO HIGH STREET.
 - THIS SUBDIVISION IS LOCATED WITHIN A HILLSIDE OVERLAY ZONE.
 - THIS SUBDIVISION IS LOCATED WITH THE WILDLAND INTERFACE AREA.

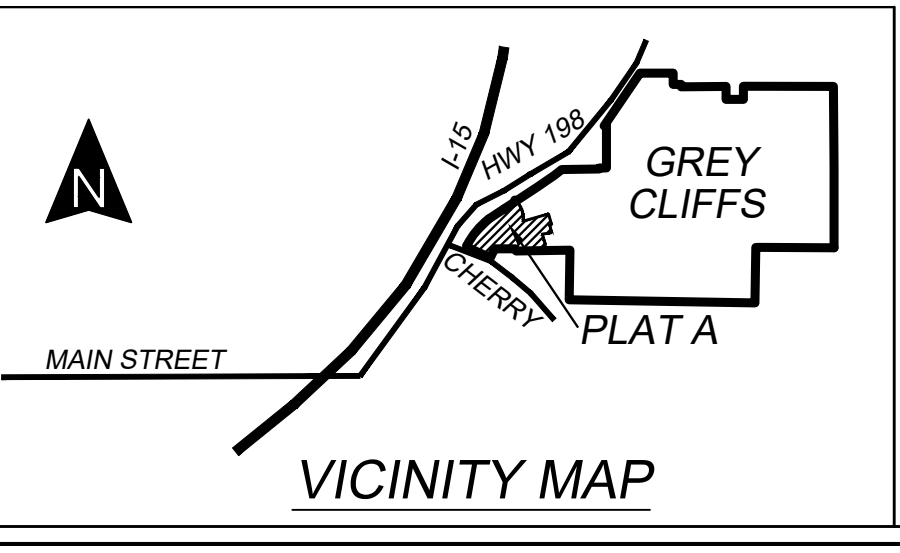


CENTURY LINK ACCEPTANCE
 APPROVED THIS _____ DAY OF _____, A.D.
 BY _____ TITLE _____

ROCKY MOUNTAIN POWER ACCEPTANCE
 APPROVED THIS _____ DAY OF _____, A.D.
 BY _____ TITLE _____

CENTRACOM ACCEPTANCE
 APPROVED THIS _____ DAY OF _____, A.D.
 BY _____ TITLE _____

DOMINION ENERGY
 APPROVED THIS _____ DAY OF _____, A.D.
 BY _____ TITLE _____



ENGINEER

1018 N Deer Creek Lane
 Alpine UT, 84004
 Office (801) 460-1277
 Cell (801) 461-1677

SURVEYOR

732 N. 780 W.
 AMERICAN FORK, UT, 84003
 aztecengineering@gmail.com

SURVEYOR'S CERTIFICATE

I, _____ DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD A LICENSE IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND LAND SURVEYORS LICENSING ACT, UTAH CODE ANNOTATED, 1953 AS AMENDED, CERTIFICATE NO. _____ I FURTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS, I HAVE MADE A SURVEY OF THE TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW. HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS AND EASEMENTS. HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17, UTAH CODE ANNOTATED, 1953 AS AMENDED. HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THE PLAT. I FURTHER CERTIFY THAT EVERY EXISTING RIGHT-OF-WAY AND EASEMENT GRANT OF RECORD FOR UNDERGROUND FACILITIES, AS DEFINED IN SECTION 54-8a-2, UTAH CODE ANNOTATED, 1953 AS AMENDED, AND FOR OTHER UTILITY FACILITIES, IS ACCURATELY DESCRIBED ON THIS PLAT, AND THAT THIS PLAT IS TRUE AND CORRECT.

DATE _____ (SEE SEAL BELOW)

BOUNDARY DESCRIPTION

BEGINNING AT A POINT WHICH IS SOUTH 00°47'56" E 86.64 FEET ALONG THE SECTION LINE & EAST 925.65 FEET FROM THE NORTHWEST CORNER OF SECTION 6, T10S, R2E, SLB&M.

THENCE NORTH 65°12'35" WEST 405.95 FEET; THENCE ALONG THE ARC OF A 20.00 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 32.33 FEET (CURVE HAVING A CENTRAL ANGLE OF 92°37'07" AND A LONG CHORD BEARS N18°54'01"W 28.92 FEET); THENCE ALONG THE ARC OF A 1318.04 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 550.47 FEET (CURVE HAVING A CENTRAL ANGLE OF 23°55'45" AND A LONG CHORD BEARS N39°22'24"E 546.47 FEET); THENCE NORTH 49°55'00" EAST 431.31 FEET; THENCE SOUTH 38.68 FEET; THENCE NORTH 56°40'00" EAST 62.37 FEET; THENCE ALONG THE ARC OF A NON-TANGENT 15.00 FOOT RADIUS CURVE TO THE LEFT A DISTANCE OF 23.56 FEET (CURVE HAVING A CENTRAL ANGLE OF 90°00'00" AND A LONG CHORD BEARS S11°40'00"W 21.21 FEET); THENCE SOUTH 33°20'00" EAST 53.26 FEET; THENCE ALONG THE ARC OF A 384.50 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 242.84 FEET (CURVE HAVING A CENTRAL ANGLE OF 36°11'12" AND A LONG CHORD BEARS S15°14'24"E 238.82 FEET); THENCE ALONG THE ARC OF A 269.00 FOOT RADIUS CURVE TO THE LEFT A DISTANCE OF 33.73 FEET (CURVE HAVING A CENTRAL ANGLE OF 07°11'03" AND A LONG CHORD BEARS S00°44'20"E 33.71 FEET); THENCE NORTH 74°08'52" EAST 438.34 FEET; THENCE SOUTH 15°34'14" EAST 187.59 FEET; THENCE SOUTH 74°25'46" WEST 32.00 FEET; THENCE SOUTH 15°34'14" EAST 125.00 FEET; THENCE SOUTH 74°25'46" WEST 49.14 FEET; THENCE SOUTH 83°49'11" WEST 108.35 FEET; THENCE SOUTH 13°35'46" EAST 107.85 FEET; THENCE SOUTH 19°14'10" EAST 58.25 FEET; THENCE SOUTH 116.24 FEET; THENCE SOUTH 89°08'35" WEST 479.53 FEET; THENCE SOUTH 23°42'26" WEST 35.69 FEET; THENCE SOUTH 89°59'52" WEST 247.45 FEET; THENCE SOUTH 87°17'34" WEST 94.19 FEET; THENCE SOUTH 24°47'09" WEST 148.66 FEET TO THE POINT OF BEGINNING.

CONTAINS: 721,469 SF OR 16.56 AC

OWNER'S DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT WE, ALL OF THE UNDERSIGNED OWNERS OF ALL THE PROPERTY DESCRIBED IN THE SURVEYOR'S CERTIFICATE HEREON AND SHOWN ON THIS MAP, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, BLOCKS, STREETS, PUBLIC OPEN SPACE AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS, PUBLIC OPEN SPACE, EASEMENTS AND OTHER PUBLIC AREAS AS INDICATED HEREON FOR THE PERPETUAL USE OF THE PUBLIC.

IN WITNESS WHEREOF WE HAVE HEREUNTO SET OUR HANDS THIS _____ DAY OF _____, A.D. _____

ACKNOWLEDGMENT

STATE OF UTAH }
 COUNTY OF UTAH } S.S.
 ON THE _____ DAY OF _____, A.D. _____ PERSONALLY APPEARED BEFORE ME THE SIGNERS OF THE FOREGOING DEDICATION WHO DULY ACKNOWLEDGE TO ME THAT THEY DID EXECUTE THE SAME.

MY COMMISSION EXPIRES _____ NOTARY PUBLIC (SEE SEAL BELOW)

ACCEPTANCE BY LEGISLATIVE BODY

THE _____ CITY COUNCIL OF _____ COUNTY OF UTAH, APPROVES THIS SUBDIVISION AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC THIS _____ DAY OF _____, A.D. _____

APPROVED MAYOR OF SANTAQUIN CITY _____ CITY COUNCIL MEMBER _____
 CITY COUNCIL MEMBER _____ CITY COUNCIL MEMBER _____
 CITY COUNCIL MEMBER _____ CITY COUNCIL MEMBER _____

APPROVED _____ ATTEST _____
 CITY ENGINEER (SEE SEAL BELOW) CITY CLERK-RECORDER _____

GREY CLIFFS PLAT "A"

LOCATED IN NORTHWEST QUARTER SECTION 6, TOWNSHIP 10 SOUTH, RANGE 2 EAST & SOUTHWEST QUARTER SECTION 31, TOWNSHIP 9 SOUTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN, SANTAQUIN CITY, UTAH COUNTY, UTAH

SCALE: 1" = 60' FEET

SURVEYOR'S SEAL NOTARY PUBLIC SEAL CITY ENGINEER SEAL CLERK-RECORDER SEAL