

HERITAGE CIRCLE

A RESIDENTIAL SUBDIVISION

SANTAQUIN, UTAH COUNTY, UTAH

PRELIMINARY PLAN SET

DECEMBER 2024

-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

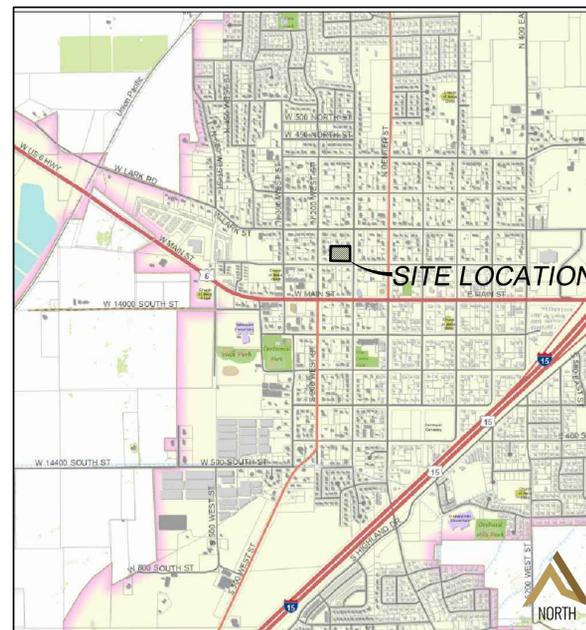
DATA TABLE
 TOTAL ACREAGE=1.88
 ACREAGE IN ROW=0.32
 ACREAGE OF LOTS=1.56
 # OF LOTS =6
 LOTS/ACRE =3.19
 ZONING=R-8

GENERAL NOTES:

1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL 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, ORDINANCE AND STANDARDS.

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

OWNER/DEVELOPER
 KIRK GREENHALGH
 GREENHALGH CONSTRUCTION
 (801) 404-3000
 135 W 200 N, SANTAQUIN, UT 84665
 kirk@greenhalghconstruction.com



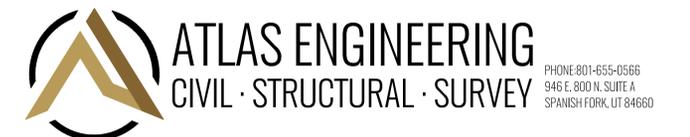
VICINITY MAP
 -NTS-

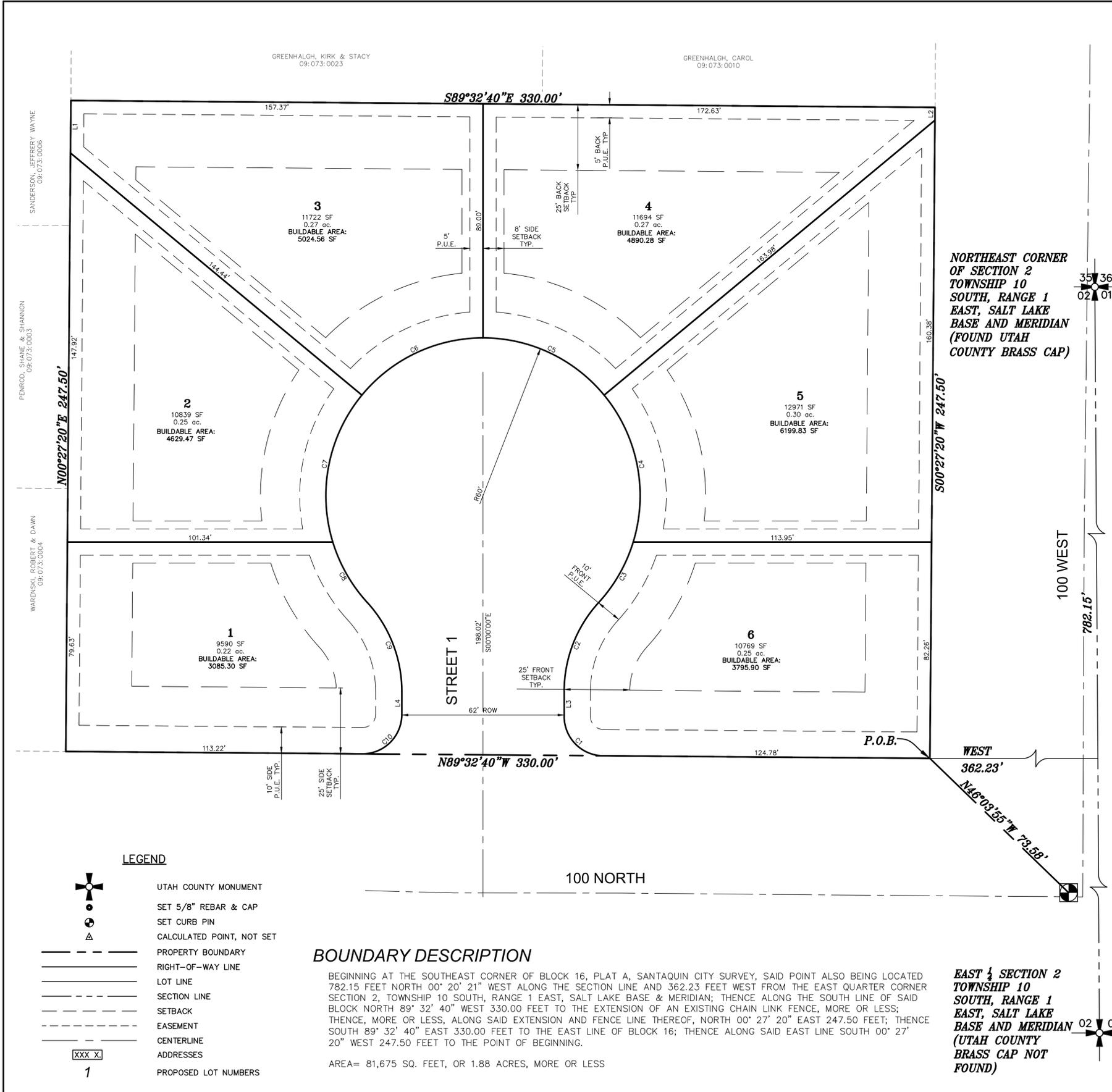
LEGEND

(APPLIES TO ALL SHEETS)

+	EXISTING POWER POLE
*	PROPOSED STREET LIGHT
⊗	EXISTING FIRE HYDRANT
⊗	EXISTING WATER VALVE
⊗	EXISTING STREET LIGHT
⊗	EXISTING SIGN
⊗	PROPOSED FIRE HYDRANT
⊗	PROPOSED WATER VALVE
---	PROPERTY BOUNDARY
---	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)
---	PROPOSED ASPHALT
---	PROPOSED CONCRETE/CURB & GUTTER
---	REVERSE LIP CURB

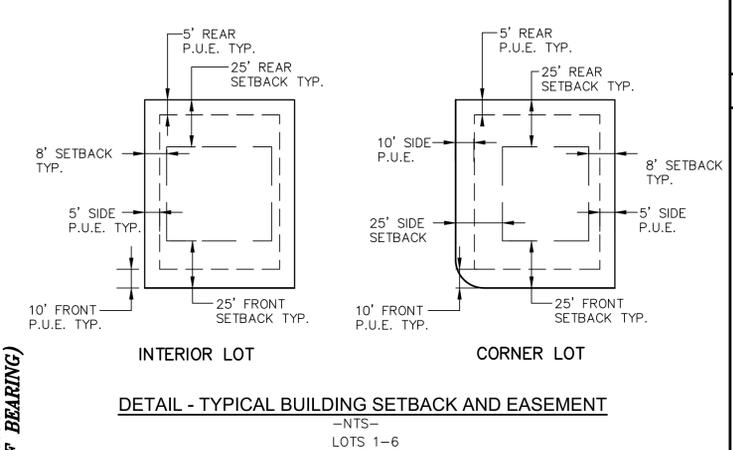
HERITAGE CIRCLE





NORTHEAST CORNER OF SECTION 2 TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN (FOUND UTAH COUNTY BRASS CAP)

EAST 1/4 SECTION 2 TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN (UTAH COUNTY BRASS CAP NOT FOUND)



CURVE TABLE

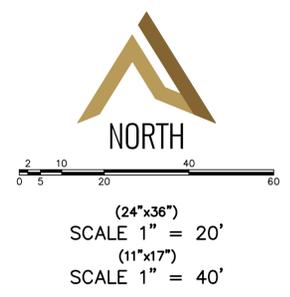
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	23.44'	15.00'	21.13'	S44°46'20"E	89°32'40"
C2	37.03'	49.28'	36.16'	S21°12'00"W	43°02'54"
C3	26.87'	60.00'	26.64'	N29°53'44"E	25°39'25"
C4	59.34'	60.00'	56.95'	N11°15'54"W	56°39'51"
C5	52.78'	60.00'	51.10'	N64°47'55"W	50°24'12"
C6	52.78'	60.00'	51.10'	S64°47'55"W	50°24'08"
C7	59.34'	60.00'	56.95'	S11°15'54"W	56°39'55"
C8	26.71'	60.00'	26.49'	S29°49'21"E	25°30'36"
C9	37.16'	50.00'	36.31'	N21°17'20"W	42°34'39"
C10	23.68'	15.00'	21.30'	N45°13'40"E	90°27'20"

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S0°27'20"W	19.95'
L2	N0°27'20"E	4.87'
L3	S0°00'00"E	9.45'
L4	N0°00'00"W	8.72'

DATA TABLE
 TOTAL ACREAGE=1.88
 ACREAGE IN ROW=0.32
 ACREAGE OF LOTS=1.56
 # OF LOTS = 6
 LOTS/ACRE = 3.19
 ZONING=R-8

OWNER/DEVELOPER
 KIRK GREENHALGH
 GREENHALGH CONSTRUCTION
 (801) 404-3000
 135 W 200 N, SANTAQUIN, UT 84665
 kirk@greenhalghconstruction.com



HERITAGE CIRCLE

ATLAS ENGINEERING
 CIVIL · STRUCTURAL · SURVEY

PHONE: 801-955-4565
 946 E. BOON, SUITE A
 SPANISH FORK, UT 84660

PRELIMINARY PLAT

SANTAQUIN, UTAH

SHEET NO. 2

NO.	DATE	REVISIONS
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

C:\USERS\GAVIN\ATLAS ENGINEERING\COMMUNICATION SITE - DOCUMENTS\1.0 OPERATIONS\1.1 - CIVIL\2023\23-013 SANTAQUIN - GREENHALGH\CADD\PRELIMINARY\02--PRELIMINARY PLAT.DWG

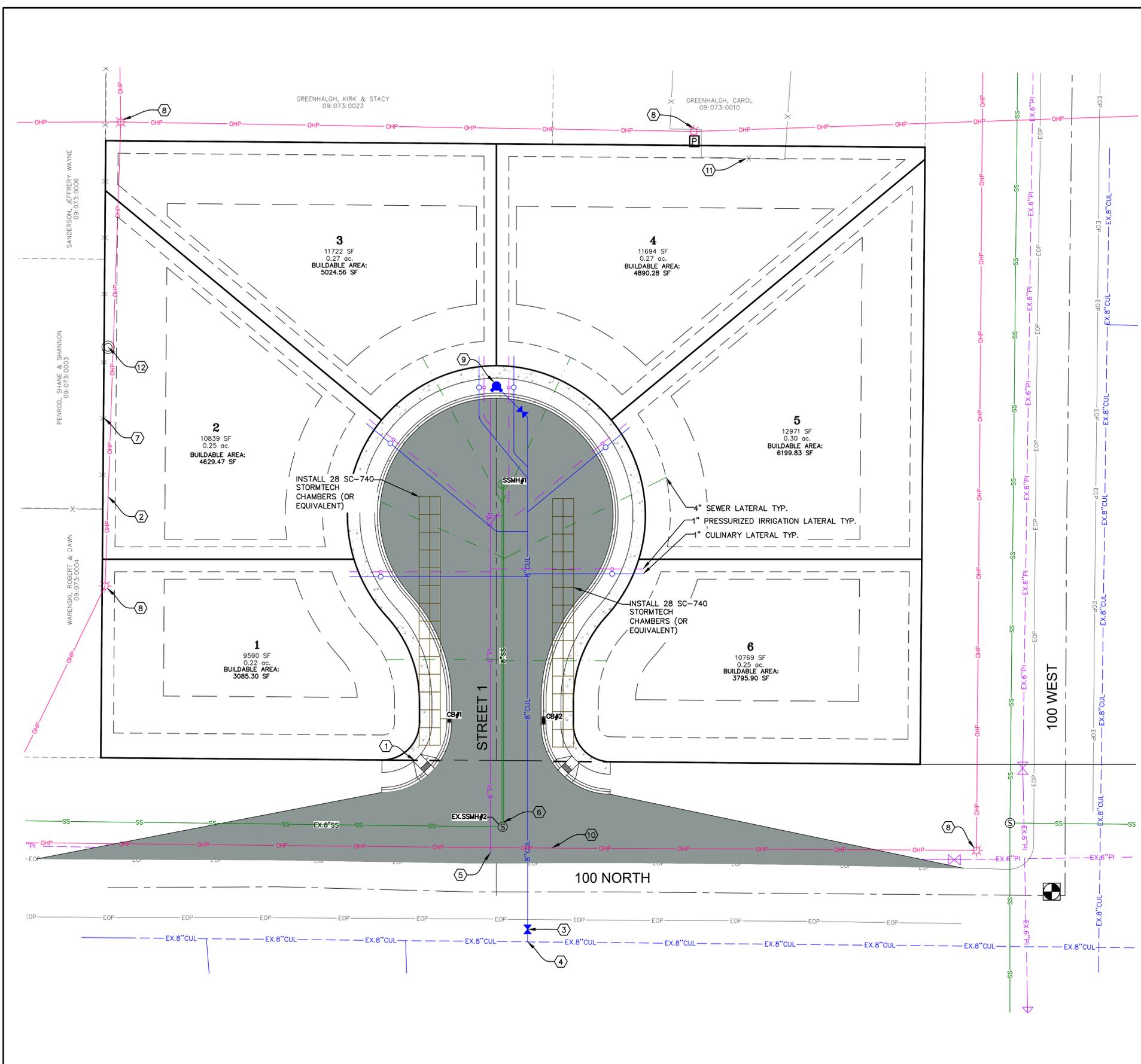
LEGEND

- UTAH COUNTY MONUMENT
- SET 5/8" REBAR & CAP
- SET CURB PIN
- CALCULATED POINT, NOT SET
- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- LOT LINE
- SECTION LINE
- SETBACK
- EASEMENT
- CENTERLINE
- ADDRESSES
- PROPOSED LOT NUMBERS

BOUNDARY DESCRIPTION

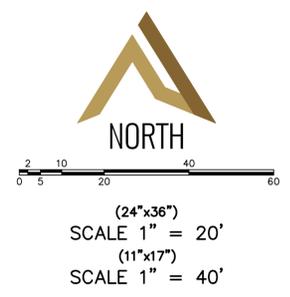
BEGINNING AT THE SOUTHEAST CORNER OF BLOCK 16, PLAT A, SANTAQUIN CITY SURVEY, SAID POINT ALSO BEING LOCATED 782.15 FEET NORTH 00° 20' 21" WEST ALONG THE SECTION LINE AND 362.23 FEET WEST FROM THE EAST QUARTER CORNER SECTION 2, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN; THENCE ALONG THE SOUTH LINE OF SAID BLOCK NORTH 89° 32' 40" WEST 330.00 FEET TO THE EXTENSION OF AN EXISTING CHAIN LINK FENCE, MORE OR LESS; THENCE, MORE OR LESS, ALONG SAID EXTENSION AND FENCE LINE THEREOF, NORTH 00° 27' 20" EAST 247.50 FEET; THENCE SOUTH 89° 32' 40" EAST 330.00 FEET TO THE EAST LINE OF BLOCK 16; THENCE ALONG SAID EAST LINE SOUTH 00° 27' 20" WEST 247.50 FEET TO THE POINT OF BEGINNING.

AREA= 81,675 SQ. FEET, OR 1.88 ACRES, MORE OR LESS

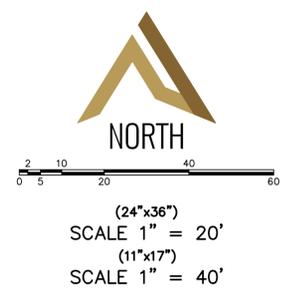
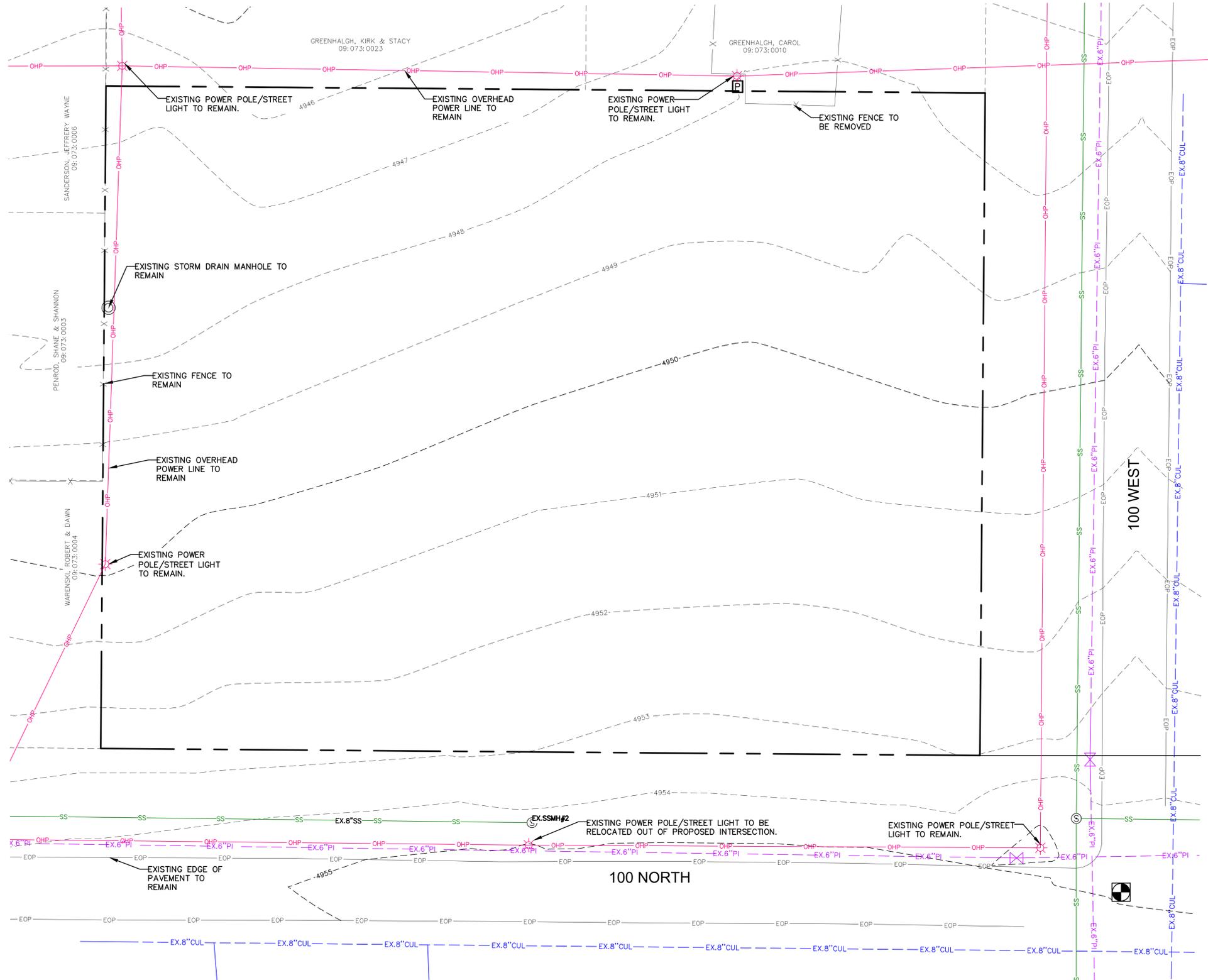


CONSTRUCTION NOTES

- 1 CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
- 2 EXISTING OVERHEAD POWER LINE TO REMAIN.
- 3 INSTALL 8" CULINARY PER SANTAQUIN CITY STANDARDS.
- 4 LOCATE AND TIE TO EXISTING 8" CULINARY WATER.
- 5 LOCATE AND TIE TO EXISTING 6" PRESSURIZED IRRIGATION.
- 6 LOCATE AND TIE TO EXISTING SEWER.
- 7 EXISTING FENCE TO REMAIN.
- 8 EXISTING POWER POLE/ STREET LIGHT TO REMAIN.
- 9 INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
- 10 EXISTING POWER POLE TO BE RELOCATED OUT OF PROPOSED INTERSECTION
- 11 EXISTING FENCE TO BE REMOVED.
- 12 EXISTING STORM DRAIN MANHOLE TO REMAIN.



HERITAGE CIRCLE		UTILITY PLAN	SHEET NO.
ATLAS ENGINEERING		SANTAQUIN, UTAH	3
<small>PHONE: 801-555-6565 945 E. BOON SUITE A SPANISH FORK, UT 84601</small>		<small>NO.</small> <small>REVISIONS</small> <small>BY</small> <small>DATE</small>	
<small>G:\USERS\GAVINWEST\ATLAS ENGINEERING\COMMUNICATION SITE - DOCUMENTS\1.0 OPERATIONS\1.1 - CIVIL\2023\23-013 SANTAQUIN - GREENHALGH\CADD\PRELIMINARY\03 - UTILITY PLAN.DWG</small>			



SHEET NO.
4

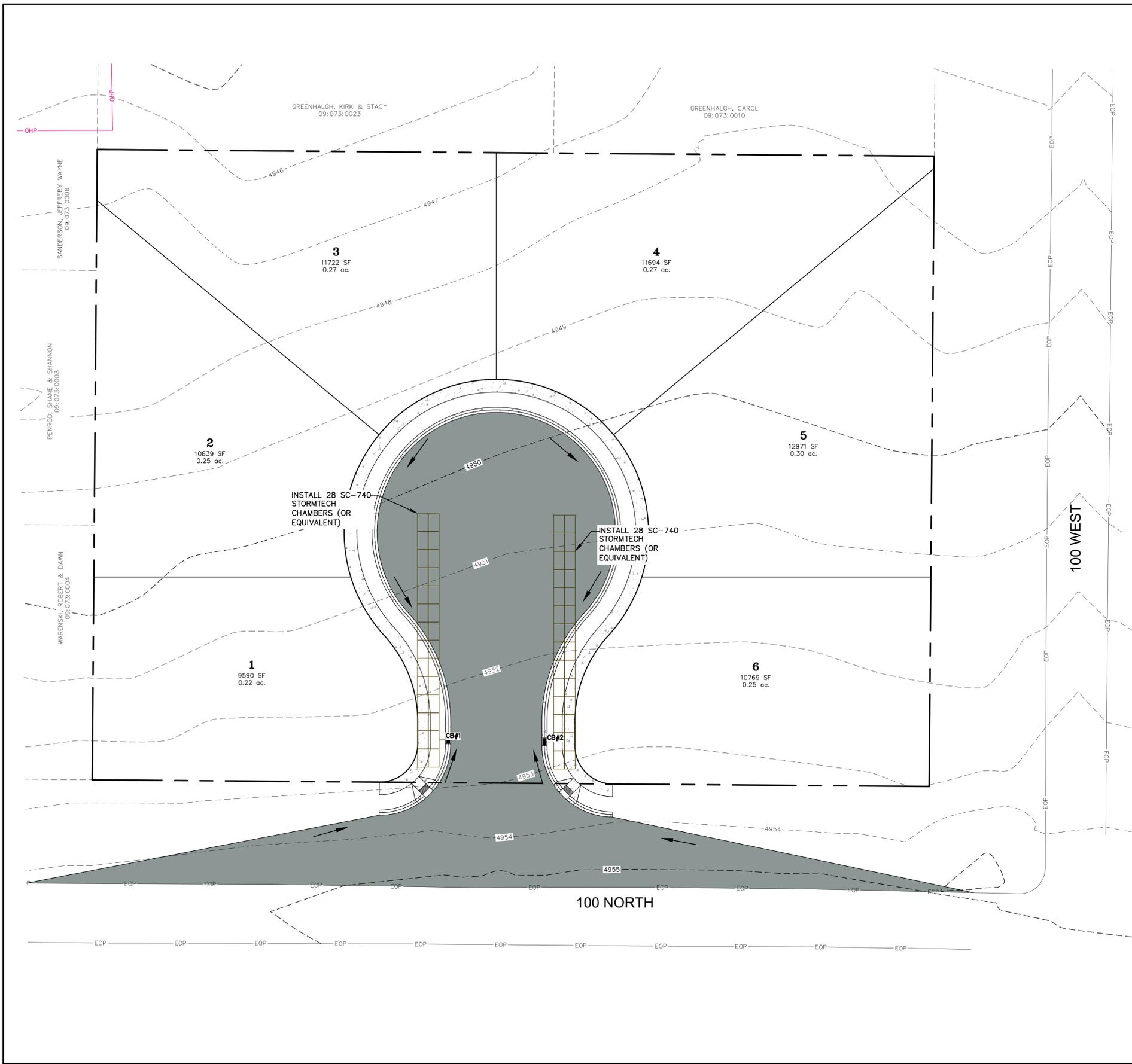
NO.	REVISIONS	BY	DATE
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

EXISTING TOPOGRAPHY
SANTAQUIN, UTAH

HERITAGE CIRCLE
ATLAS ENGINEERING
CIVIL · STRUCTURAL · SURVEY

PHONE: 801-555-0555
946 E. 800 N. SUITE A
SPANISH FORK, UT 84601

C:\USERS\GAVIN\ATLAS ENGINEERING\COMMUNICATION SITE - DOCUMENTS\1.0 OPERATIONS\1.1 - CIVIL\2023\23-013 SANTAQUIN - GREENHALGH\CADD\PRELIMINARY\04-EXISTING TOPOGRAPHY.DWG



NOTES

1. PROPOSED CONTOURS WILL BE SHOWN ON FINAL PLAN SET.

SHEET NO.
5

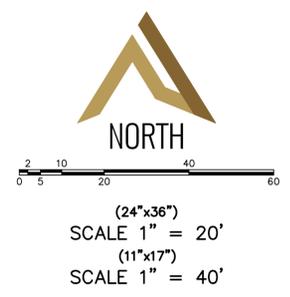
NO.	REVISIONS	BY	DATE
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

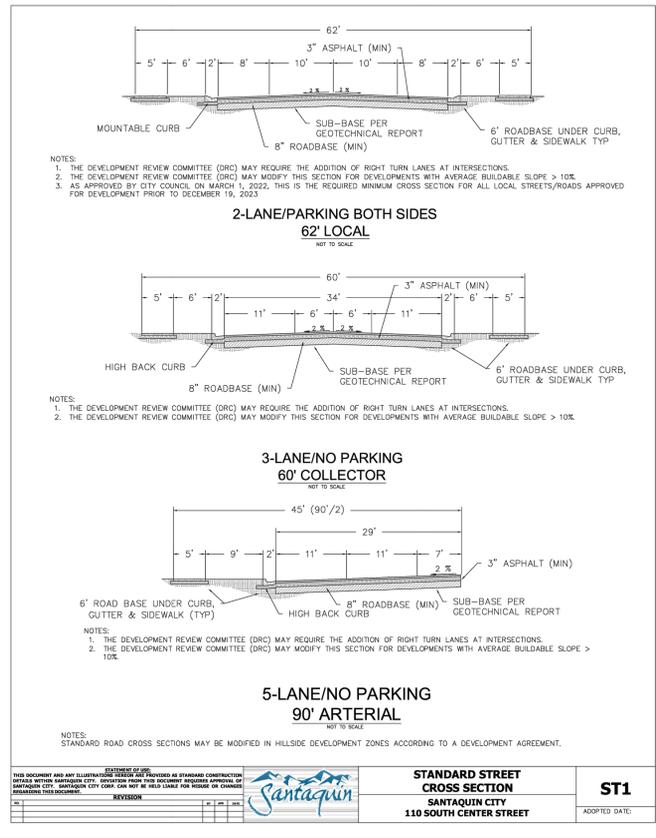
GRADING PLAN
SANTAQUIN, UTAH

HERITAGE CIRCLE
ATLAS ENGINEERING
 CIVIL · STRUCTURAL · SURVEY

PHONE: 801-555-0566
 946 E. BOON, SUITE A
 SPANISH FORK, UT 84601

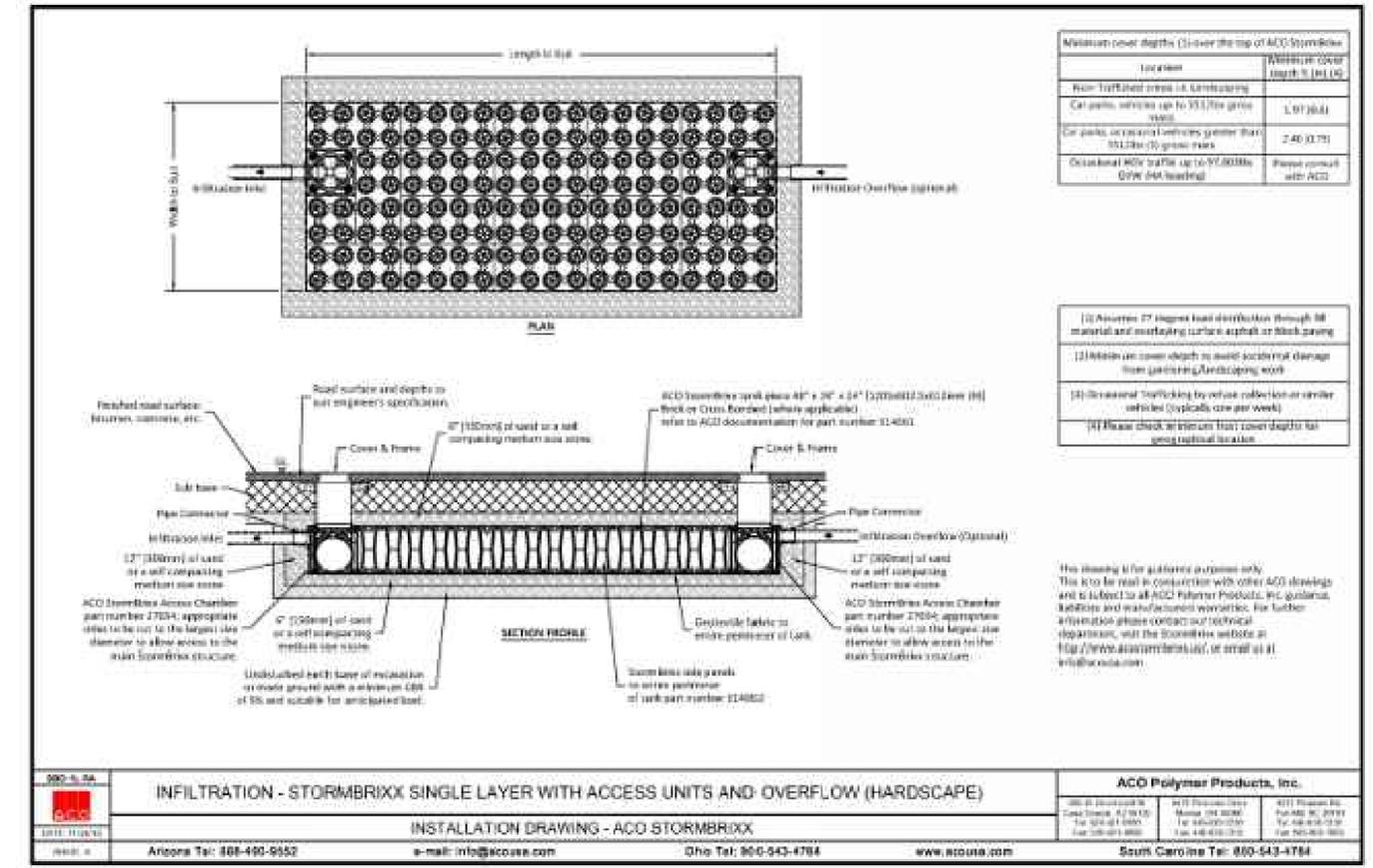
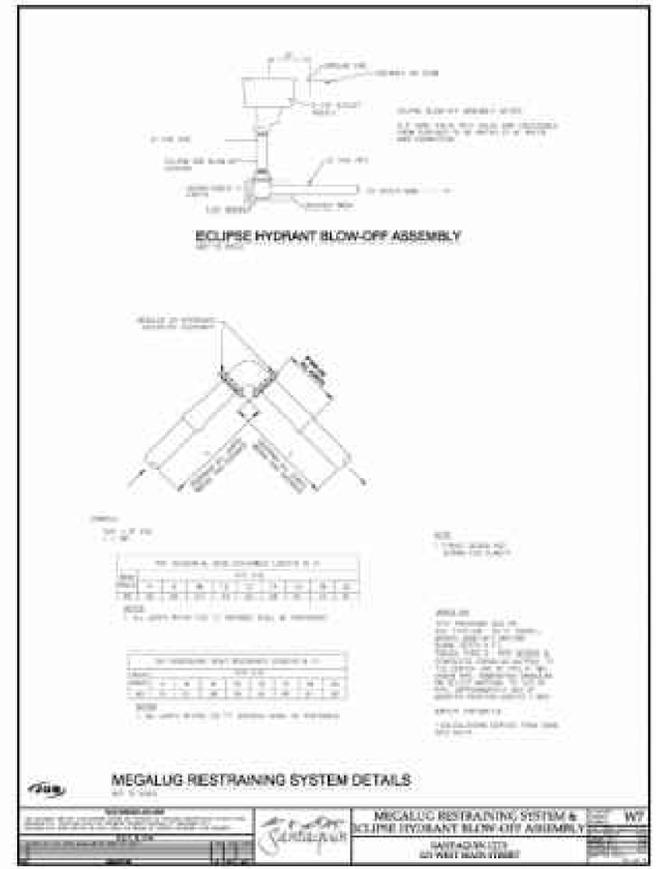
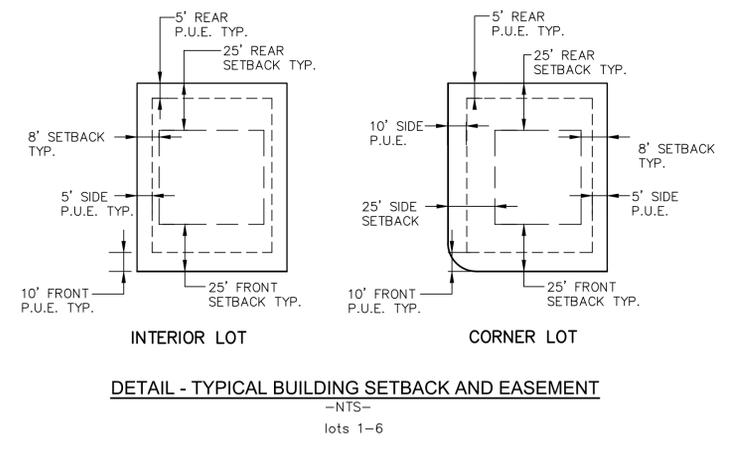
C:\USERS\GAVIN\WEST\ATLAS ENGINEERING\COMMUNICATION SITE - DOCUMENTS\1.0 OPERATIONS\1.1 - CIVIL\2023\23-013 SANTAQUIN - GREENHALGH\CADD\PRELIMINARY\05-GRADING PLAN.DWG





THIS DOCUMENT AND ANY ILLUSTRATIONS THEREON ARE PROVIDED AS STANDARD CONSTRUCTION DOCUMENTS FOR THE CITY OF SANTAQUIN, UTAH. THE CITY OF SANTAQUIN, UTAH, IS NOT RESPONSIBLE FOR THE DESIGN OR CONSTRUCTION OF ANY PROJECTS BASED ON THESE DOCUMENTS.	
REVISION NO. DATE DESCRIPTION	ADOPTED DATE:

NOTE:
1. RIGHT OF WAY TO BE 62' WIDE IN ACCORDANCE WITH THE SANTAQUIN CITY CONSTRUCTION DESIGN STANDARDS.



HERITAGE CIRCLE

ATLAS ENGINEERING
CIVIL · STRUCTURAL · SURVEY

PHONE: 801-955-6565
945 E. BOON, SUITE A
SPRINGFORK, UT 84607

DETAIL SHEET

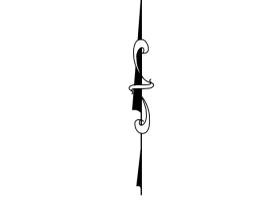
SANTAQUIN, UTAH

SHEET NO. DT-01

12	11	10	9	8	7	6	5	4	3	2	1	NO.
												BY
												DATE

REVISIONS

ACQ Polymer Products, Inc.
4011 Freedom Rd.
P.O. Box 1000
Greenville, SC 29615
Tel: 864-633-1100 Fax: 864-633-1101
www.acqpolymer.com



(24"x36")
 SCALE 1" = 40'
 (11"x17")
 SCALE 1" = 80'

LEGEND

- PROPERTY BOUNDARY
- CENTERLINE
- SECTION LINE
- EXISTING DEED LINE
- EDGE OF PAVEMENT
- EXISTING FENCE LINE
- EXISTING FENCE REMNANTS
- EXISTING VINYL FENCE LINE
- EXISTING CHAIN FENCE LINE

NARRATIVE

1. THE PURPOSE OF THIS SURVEY IS SHOW THE RELATIONSHIP BETWEEN THE PHYSICAL POSSESSION & THE EXISTING DEEDS OF THE PROPERTY AND TO PROVIDE THE CURRENT TOPOGRAPHIC CONDITIONS. THE BOUNDARY OF THE REQUESTED PROPERTY SHOWN IS PROPOSED AND CORRECTIVE ACTION IS RECOMMENDED (BOUNDARY LINE AGREEMENT).
2. THE PROPERTY IS LOCATED IN THE NORTHEAST QUARTER OF SECTION 2, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN.
3. FOUND THE SOUTHEAST SECTION CORNER AND THE NORTHEAST SECTION CORNER, FOR SAID SECTION 2.
4. THE BASIS OF BEARING IS NORTH 00° 20' 21" WEST BETWEEN THE EAST QUARTER SECTION CORNER AND THE NORTHEAST SECTION CORNER OF SAID SECTION 2.
5. REBAR AND CAP WERE FOUND, AS SHOWN HEREON. SET PROPERTY MARKERS, AS SHOWN HEREON. IF CORNER FALLS IN CONCRETE OR FENCE CORNER NOTHING WAS SET.

AS-SURVEYED DESCRIPTION

BEGINNING AT THE SOUTHEAST CORNER OF BLOCK 16, PLAT A, SANTAQUIN CITY SURVEY, SAID POINT ALSO BEING LOCATED 782.15 FEET NORTH 00° 20' 21" WEST ALONG THE SECTION LINE AND 362.23 FEET WEST FROM THE EAST QUARTER CORNER SECTION 2, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN; THENCE ALONG THE SOUTH LINE OF SAID BLOCK NORTH 89° 32' 40" WEST 330.00 FEET TO THE EXTENSION OF AN EXISTING CHAIN LINK FENCE, MORE OR LESS; THENCE, MORE OR LESS, ALONG SAID EXTENSION AND FENCE LINE THEREOF, NORTH 00° 27' 20" EAST 247.50 FEET; THENCE SOUTH 89° 32' 40" EAST 330.00 FEET TO THE EAST LINE OF BLOCK 16; THENCE ALONG SAID EAST LINE SOUTH 00° 27' 20" WEST 247.50 FEET TO THE POINT OF BEGINNING.

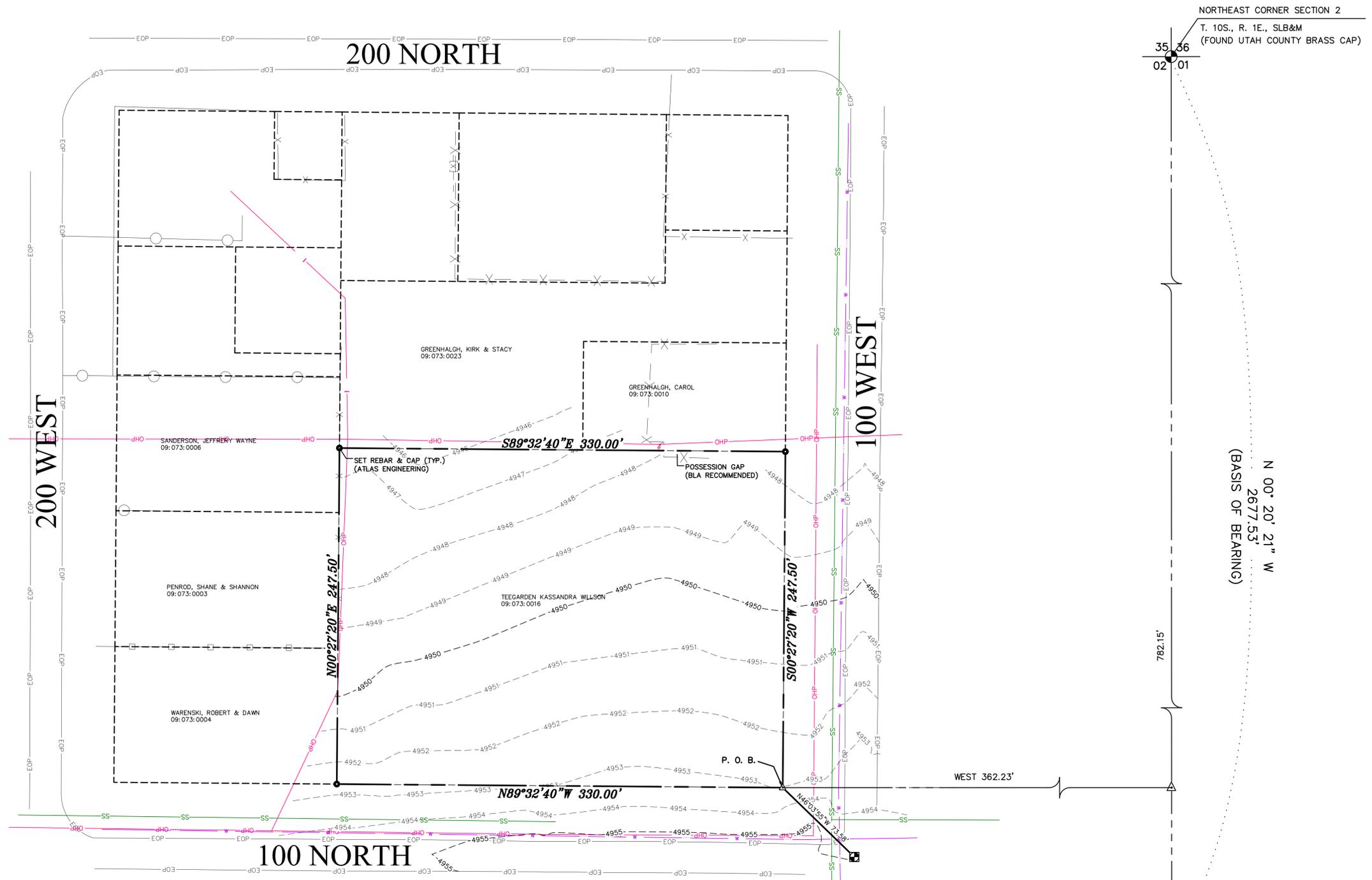
AREA= 81,675 SQ. FEET, OR 1.88 ACRES, MORE OR LESS

CERTIFICATION

I, DAVID F. HUNT, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH; THAT THIS MAP CORRECTLY REPRESENTS AN BOUNDARY & TOPOGRAPHIC SURVEY MADE UNDER MY SUPERVISION DURING THE MONTH OF MARCH, 2023; THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN; THAT THE PROPERTY BOUNDARY SHOWN & DESCRIBED HEREON IS CORRECT AND CAN BE RETRACED.



EAST 1/4 SECTION 2
 T. 10S., R. 1E., SLB&M
 (UTAH COUNTY BRASS CAP NOT FOUND)



NORTHEAST CORNER SECTION 2
 T. 10S., R. 1E., SLB&M
 (FOUND UTAH COUNTY BRASS CAP)

N 00° 20' 21" W
 2677.53'
 (BASIS OF BEARING)

782.15'

WEST 362.23'

02 01

SHEET NO.	R.O.S.
RECORD OF SURVEY	SANTAQUIN, UTAH
HERITAGE CIRCLE	 ATLAS ENGINEERING L.L.C. PHONE: 801-655-0566 946 E. 800 N., SUITE A SPANISH FORK, UT 84660 <small>C:\USERS\ASTONEMBWAYA\ONE DRIVE - ATLAS ENGINEERING\23-013 SANTAQUIN - GREENHALGH\CADD\PRELIMINARY\R.O.S..DWG</small>