

DEVELOPMENT REVIEW COMMITTEE

Tuesday, January 11, 2022, at 10:00 AM Court Room/Council Chambers (2nd Floor) and Online

MEETINGS HELD IN PERSON & ONLINE

The public is invited to participate as outlined below:

- In Person Meetings are held on the 2nd floor in the Court Room/Council Chambers at City Hall
- YouTube Live Public meetings will be shown live on the Santaquin City YouTube Channel, which can be found at https://bit.ly/2P7ICfQ or by searching for Santaquin City Channel on YouTube.

ADA NOTICE

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

AGENDA

NEW BUSINESS

1. Green Hollow Final Subdivision Review

A final review of a 22-lot subdivision located at approximately 300 W. and 500 N.

2. The Hills at Summit Ridge Plat H Final Review

A final review of a 10-lot subdivision located at approximately Deerbrook Road and Windsong Drive.

3. The Hills at Summit Ridge Plat I Final Review

A final review of a 9-lot subdivision located at approximately Deerbrook Road and White Sage Drive.

4. The Hills at Summit Ridge Plat J Final Review

A final review of a 41-lot subdivision located at approximately Cypress Point Drive and Monarch Loop.

5. The Hills at Summit Ridge Plat K Final Review

A final review of a 21-lot subdivision located at approximately Monarch Loop and White Sage Drive.

6. Traffic Control Request for Striping on Highland Drive

The DRC will review a traffic control request for roadway striping on Highland Drive.

MEETING MINUTES APPROVAL

- 7. December 14, 2021
- 8. January 4, 2022

AJOURNMENT

CERTIFICATE OF MAILING/POSTING

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

BY:

K. Aaron Shirley, City R∕ecorder

GREEN HOLLOW SUBDIVISION

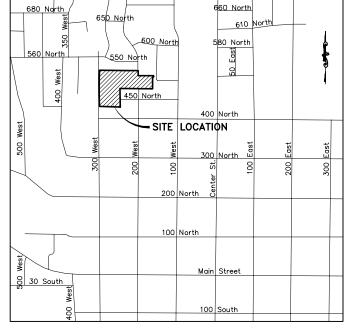
A RESIDENTIAL SUBDIVISION SANTAQUIN, UTAH COUNTY, UTAH FINAL PLAN SET DECE,BER 2021

-SHEET INDEX-

SHEET **LEGEND** LEGEND APPLIES TO ALL SHEETS SECTION CORNER FXISTING VALVE EXISTING POWER POLE PROPOSED FIRE HYDRANT EXISTING SIGN 6 EXISTING STREET SIGN PP-01 PP-02 PP-03 RIGHT-OF-WAY LINE LOT LINE PP-04 SECTION LINE PP-05 BUILDING SETBACK PP-06 DT-01 DT-02 EXISTING OVER HEAD POWER PROPOSED IRRIGATION LINE ---EX.CUL:-- EXISTING CULINARY WATERLINE EXISTING PRESSURIZED IRRIGATION PROPOSED CULINARY WATERLINE

SHEET NAME

COVER & INDEX
FINAL PLAT
UTILITY PLAN
GRADING PLAN
EXISTING TOPOGRAPHY
RECORD OF SURVEY (BY OTHERS)
350 WEST - STREET PLAN & PROFILE - STA. 10+00 TO STA. 13+50
300 WEST - STREET PLAN & PROFILE - STA. 13+50 TO STA. 16+50
500 NORTH - STREET PLAN & PROFILE - STA. 10+00 TO STA. 14+50
500 NORTH - STREET PLAN & PROFILE - STA. 14+50 TO STA. 18+70.50
200 WEST - STREET PLAN & PROFILE - STA. 10+00 TO STA. 13+50
450 NORTH - STREET PLAN & PROFILE - STA. 10+00 TO STA. 13+50
DETAIL SHEET
DETAIL SHEET



ZONING: R-10 GENERAL NOTES:

OWNER/DEVELOPER

801-830-5490

WOODLAND HILLS, UTAH

DATA TABLE: TOTAL ACREAGE=7.73 TOTAL # OF LOTS=22

TOTAL ACREAGE IN LOTS=5.86 TOTAL ACREAGE OF ROW=1.86 DENSITY UNITS/ACRE=2.85

1. ALL RECOMMENDATIONS MADE IN GEOTECHNICAL REPORT SHALL BE FOLLOWED.
2. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO SANTAQUIN CITY STANDARDS AND SPECIFICATIONS, AS ADOPTED 2012. 3. NAD 83 COORDINATE SYSTEM.

NOTE TO DEVELOPERS AND GENERAL CONTRACTORS:

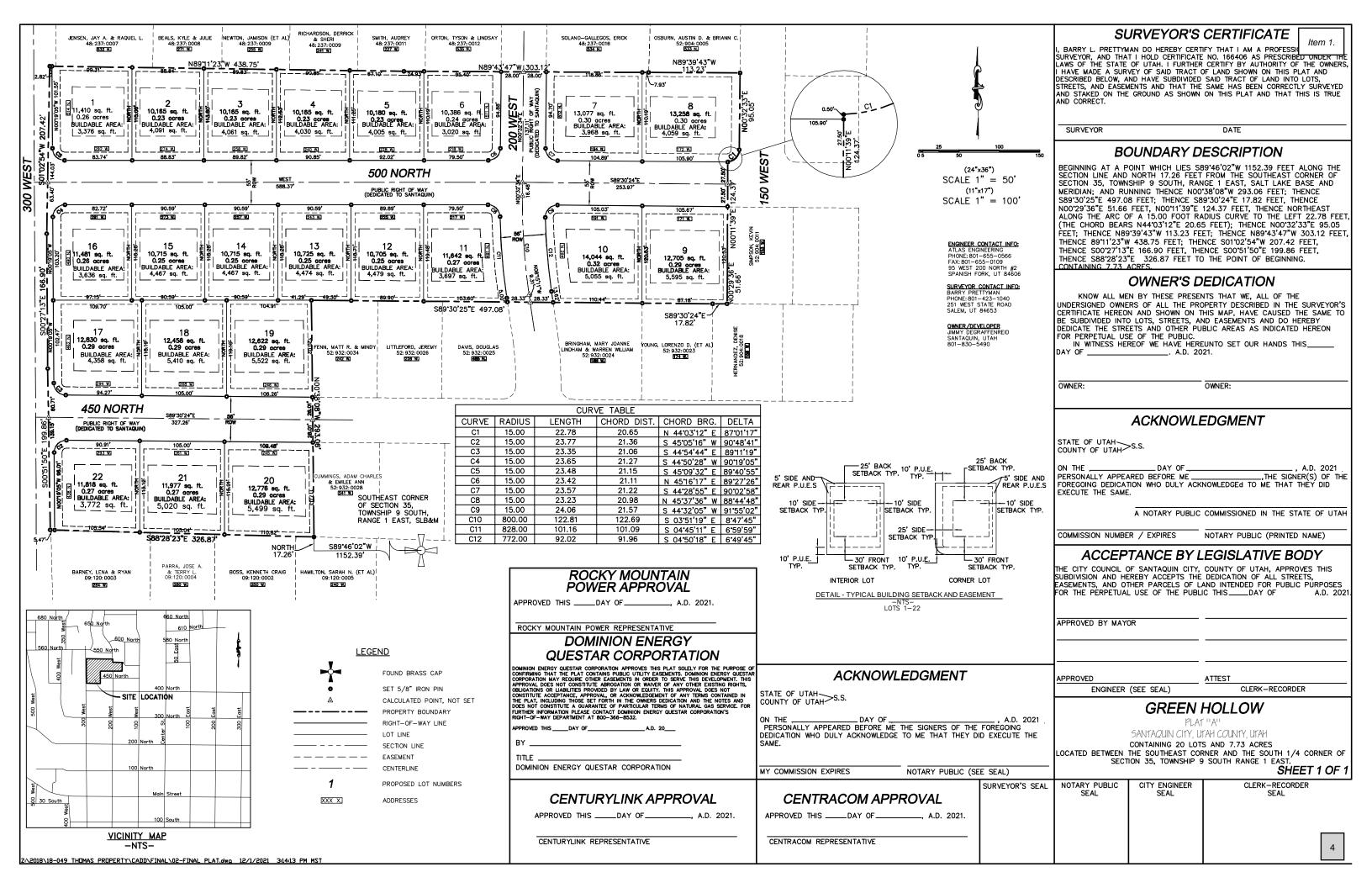
THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM THE FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES

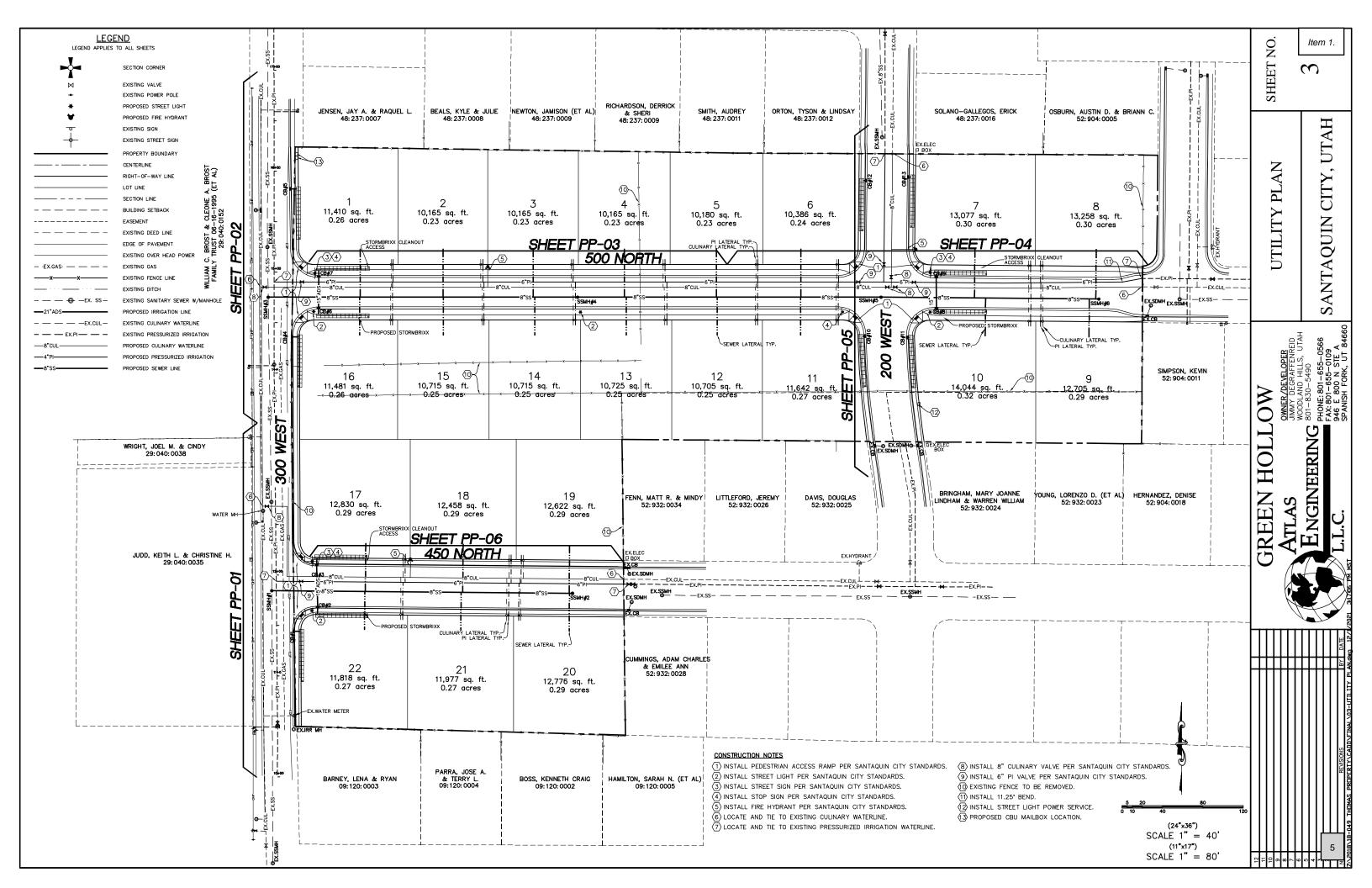


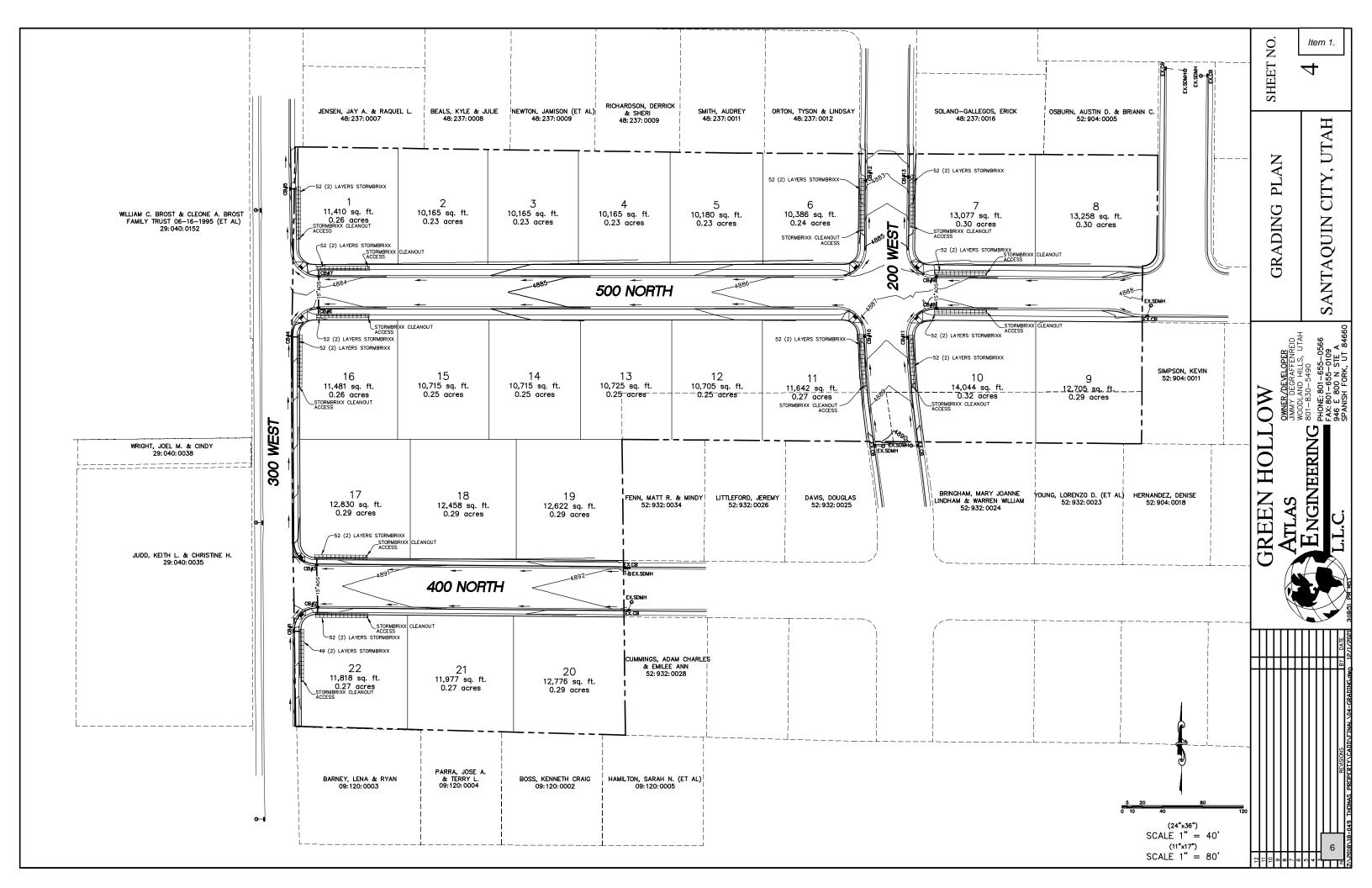


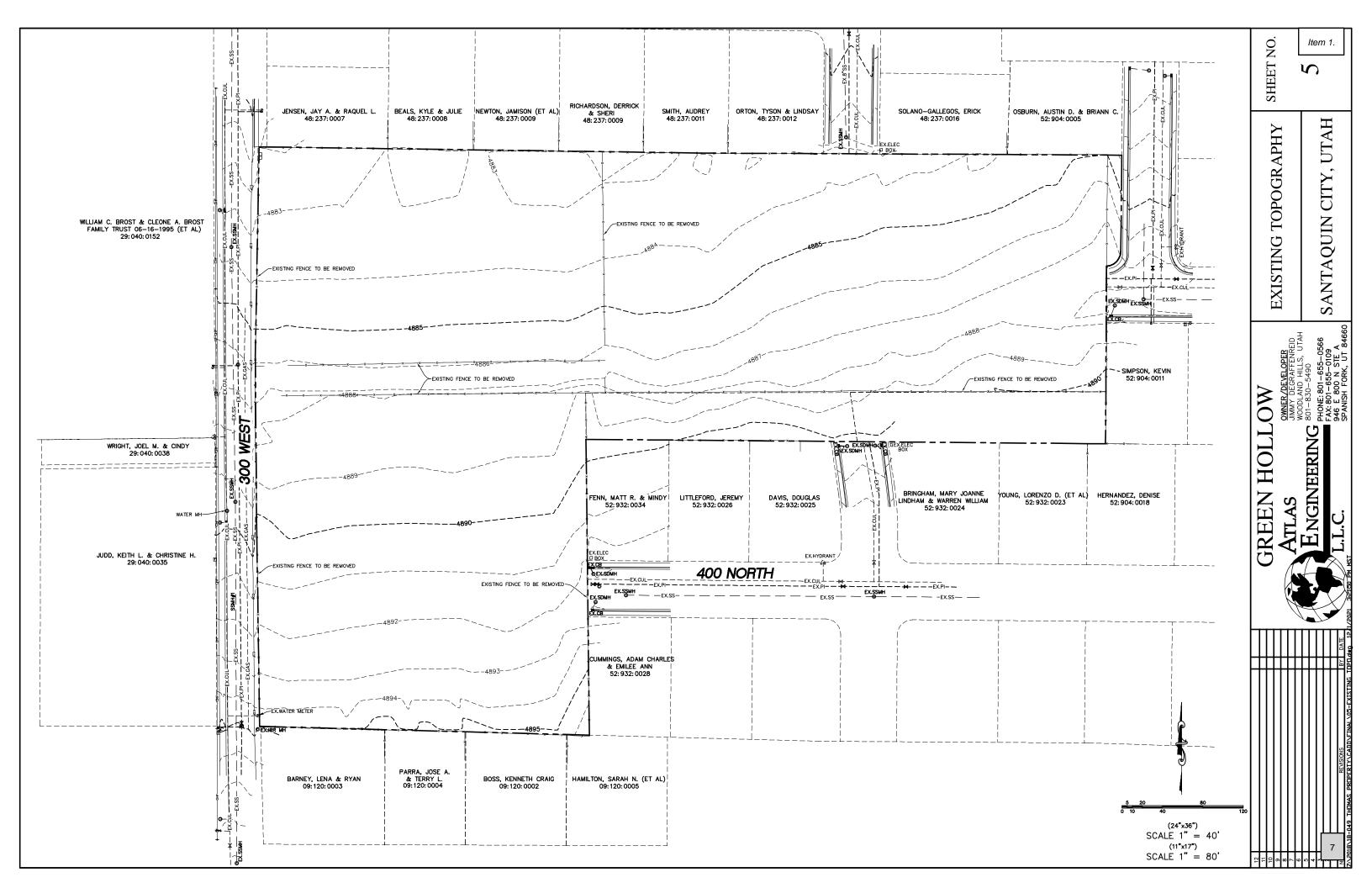
PHONE: 801-655-0566 FAX: 801-655-0109 946 F 800 N STF A

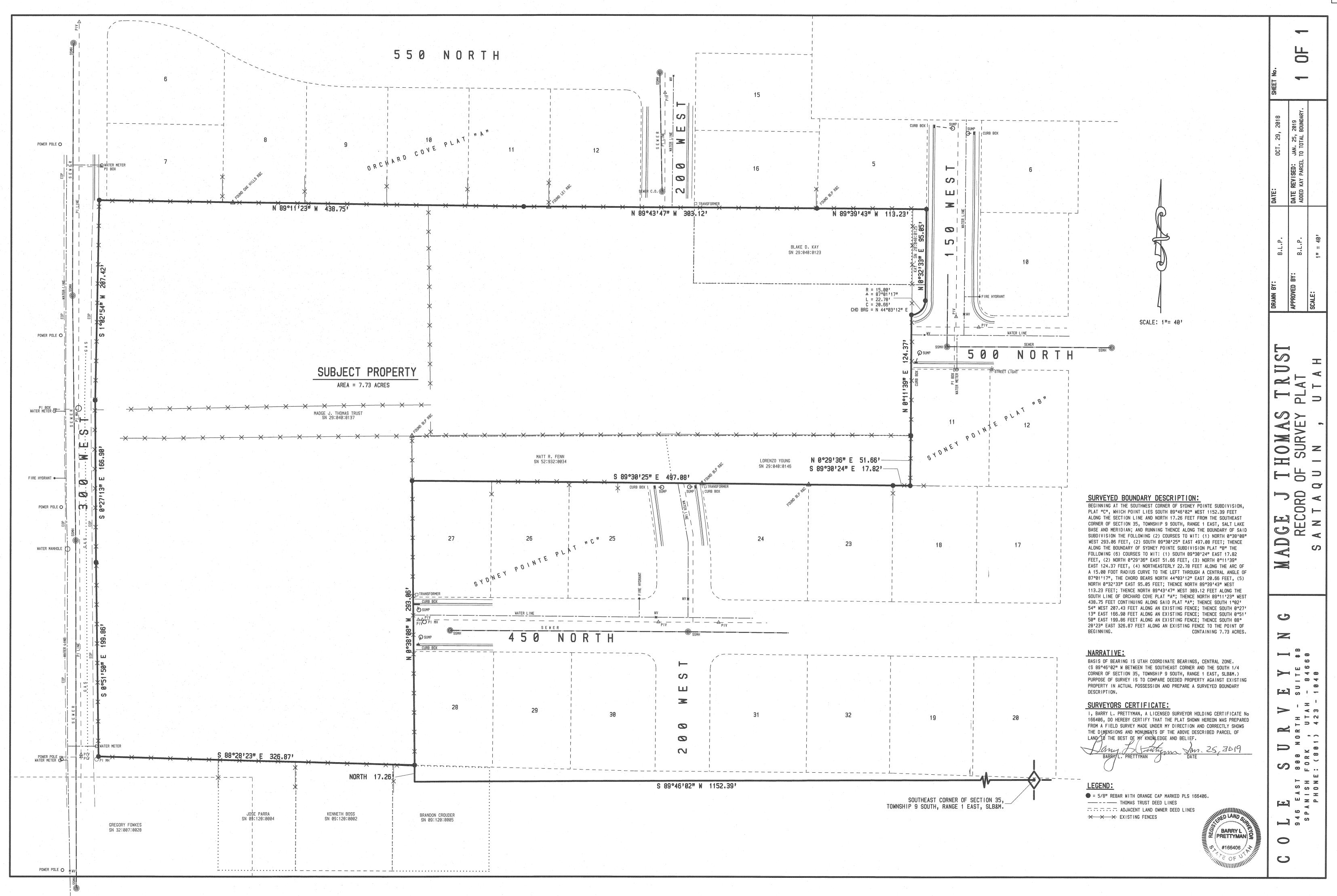
PROPOSED SEWER LINE

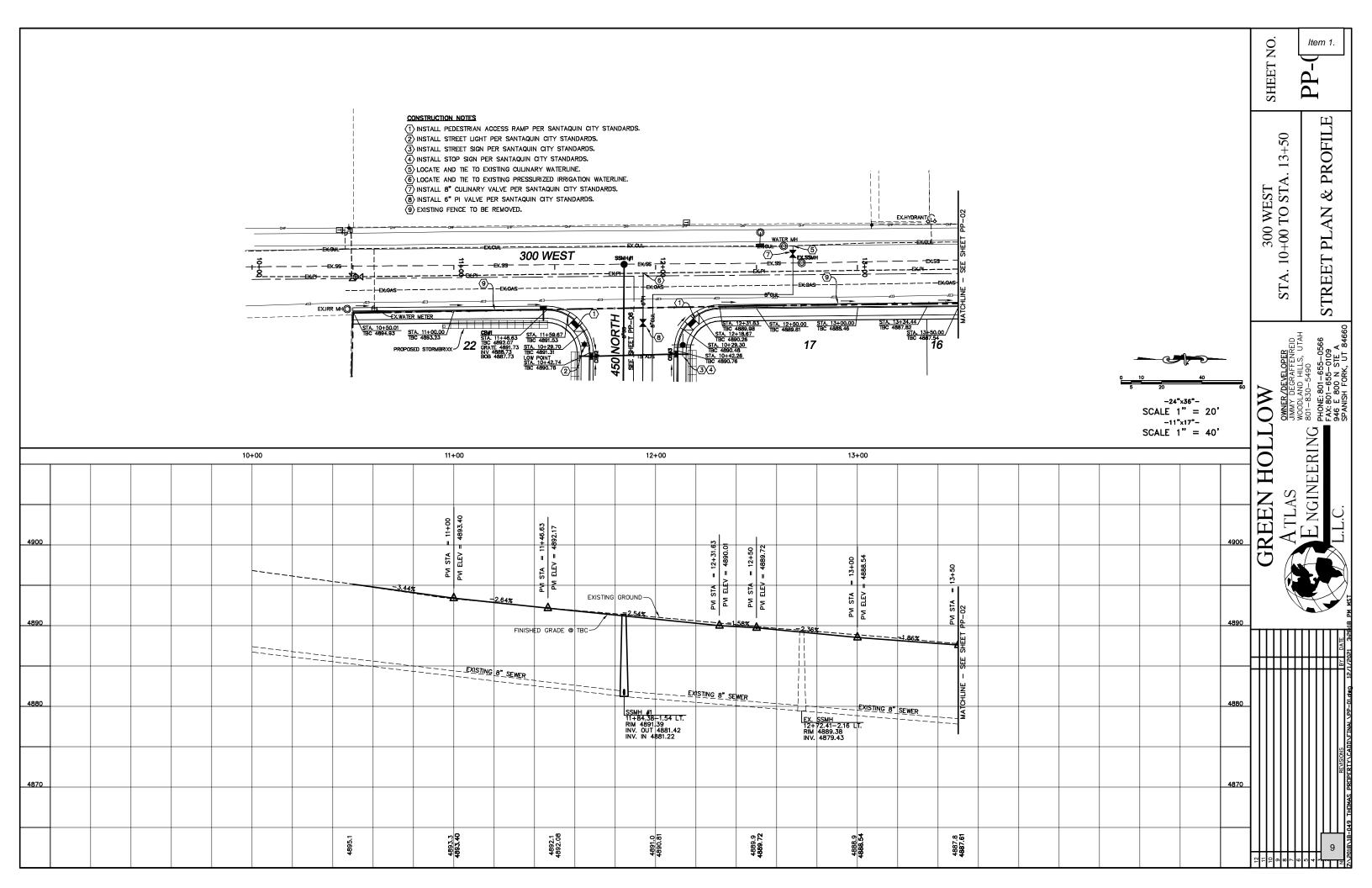


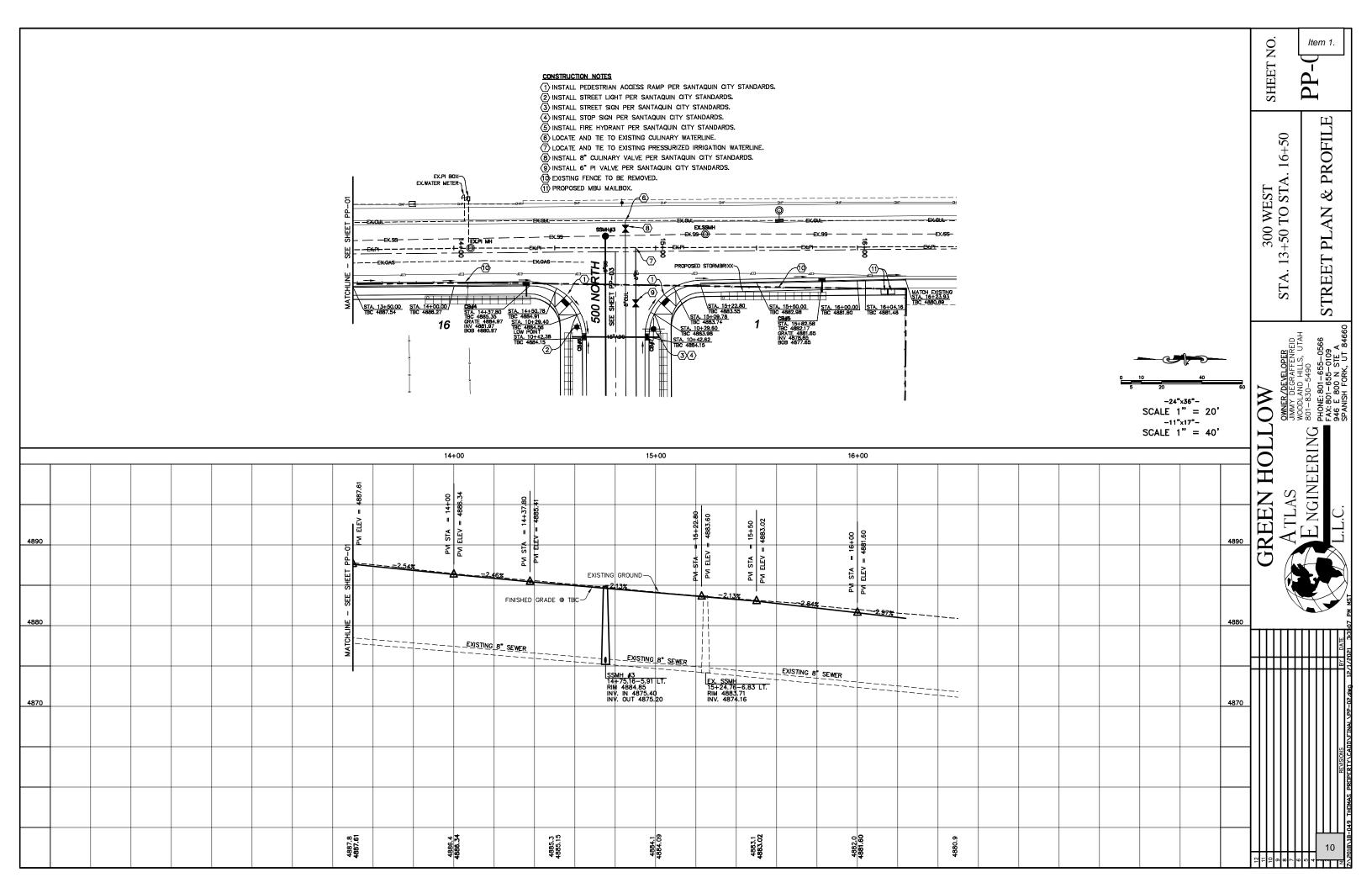


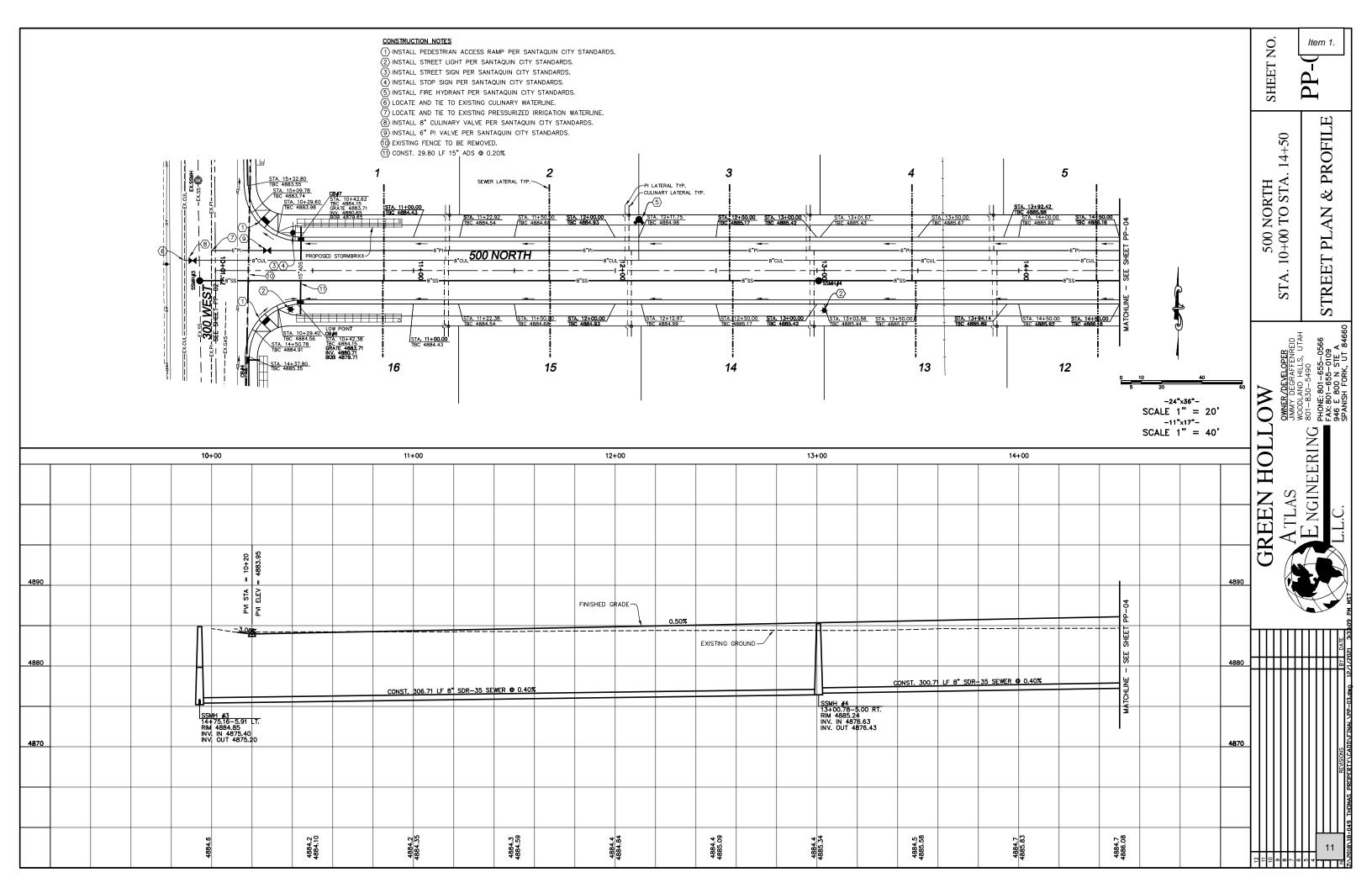


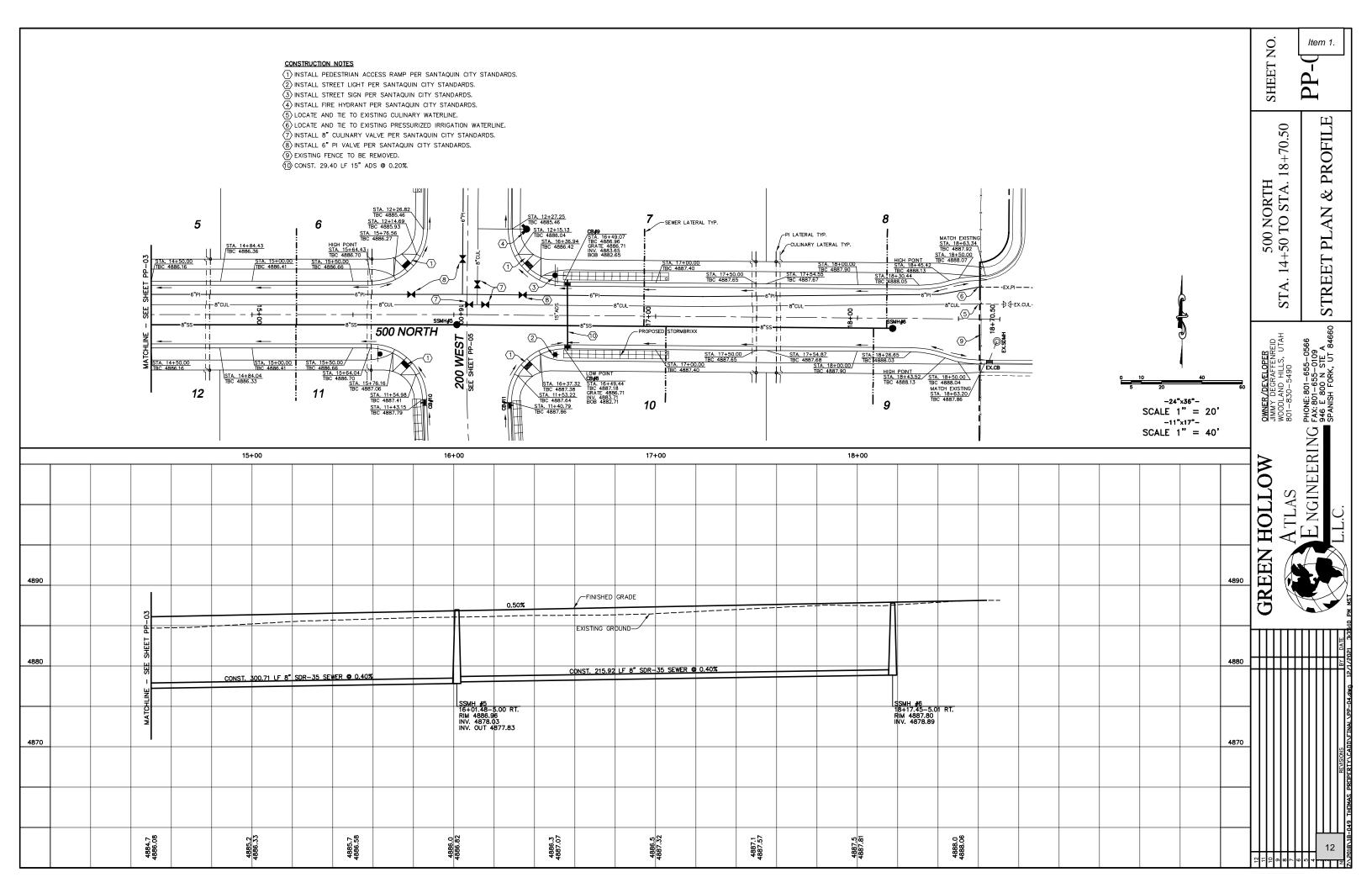


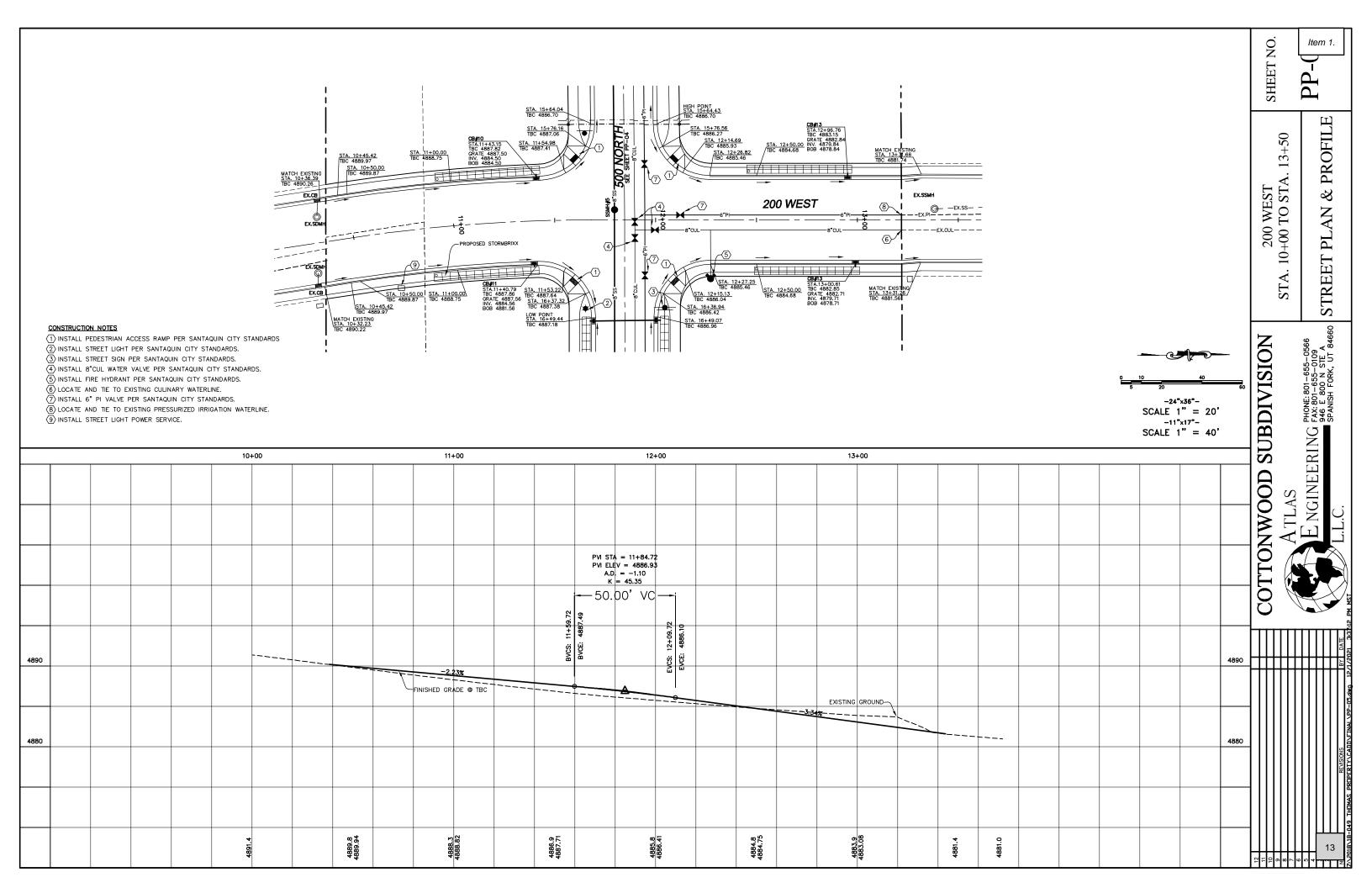


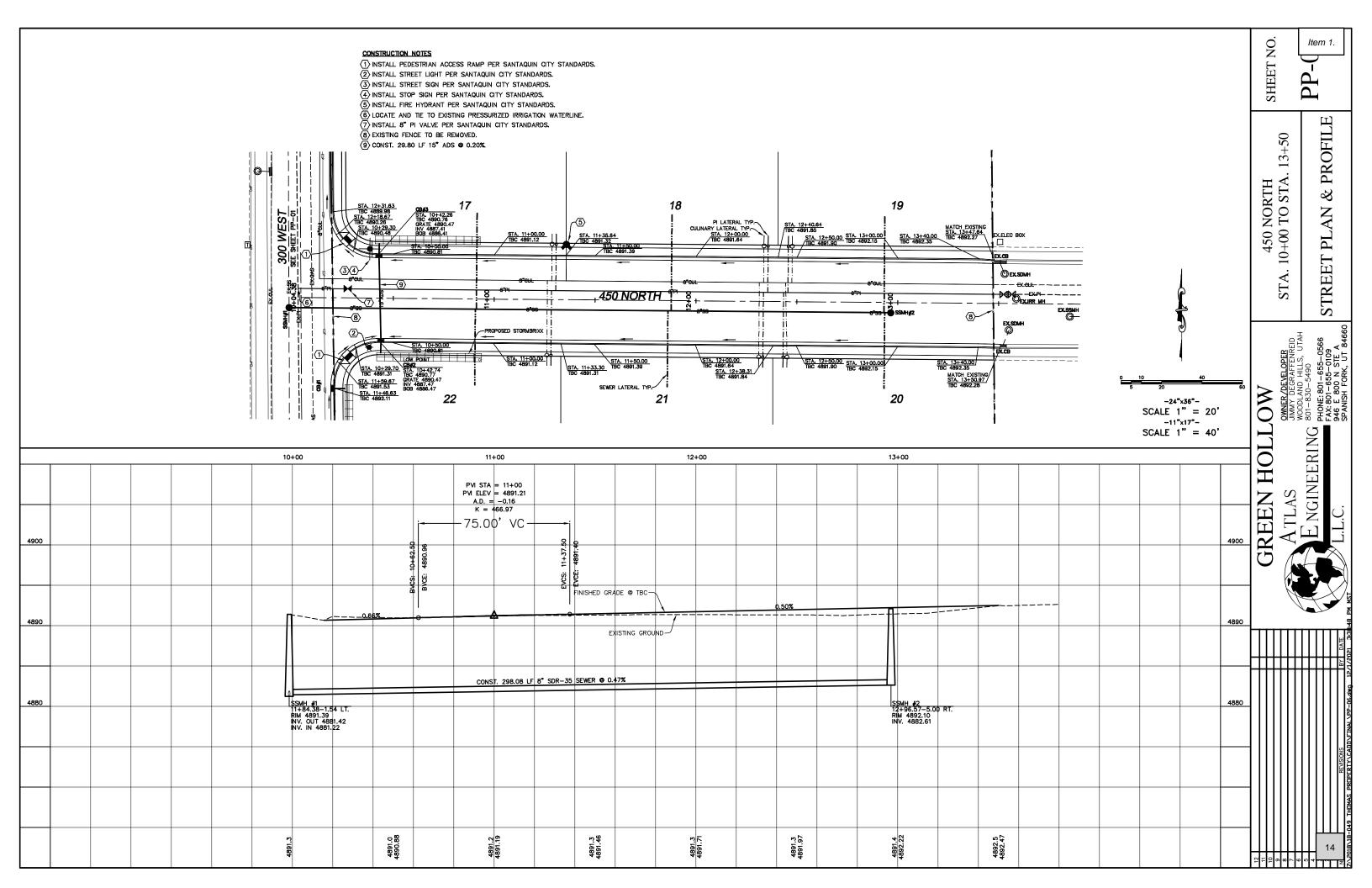


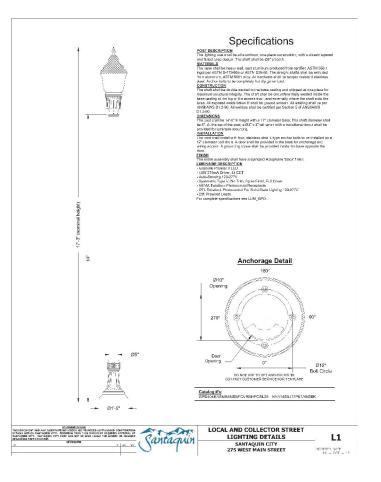


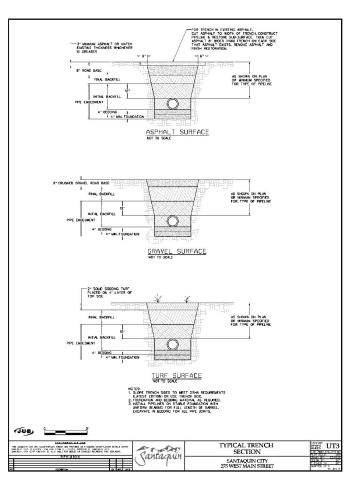


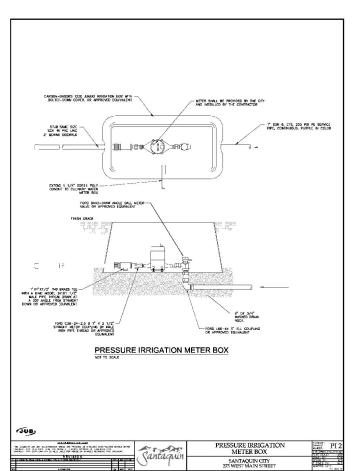


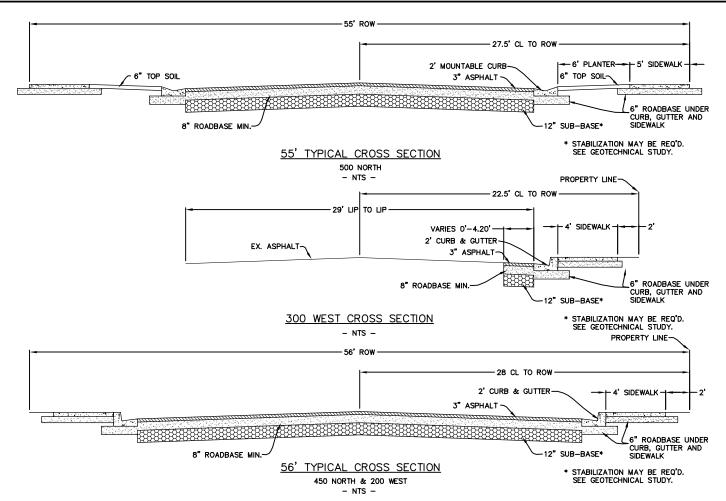


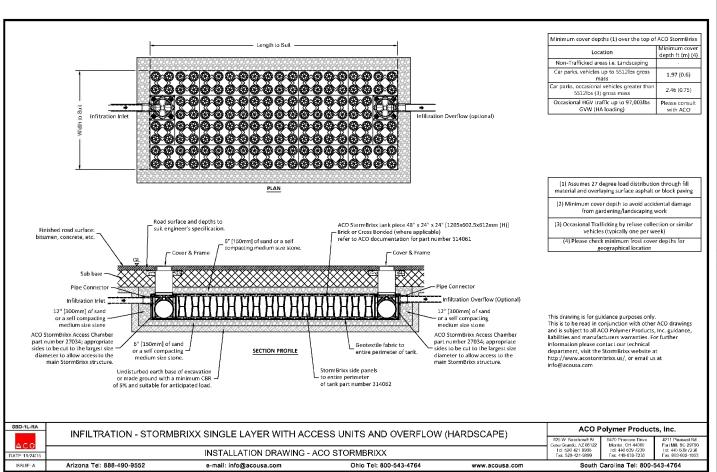


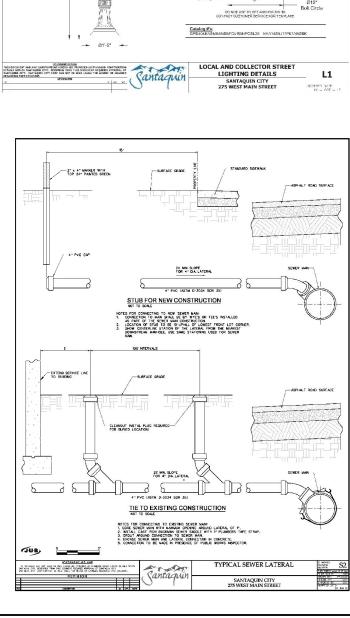




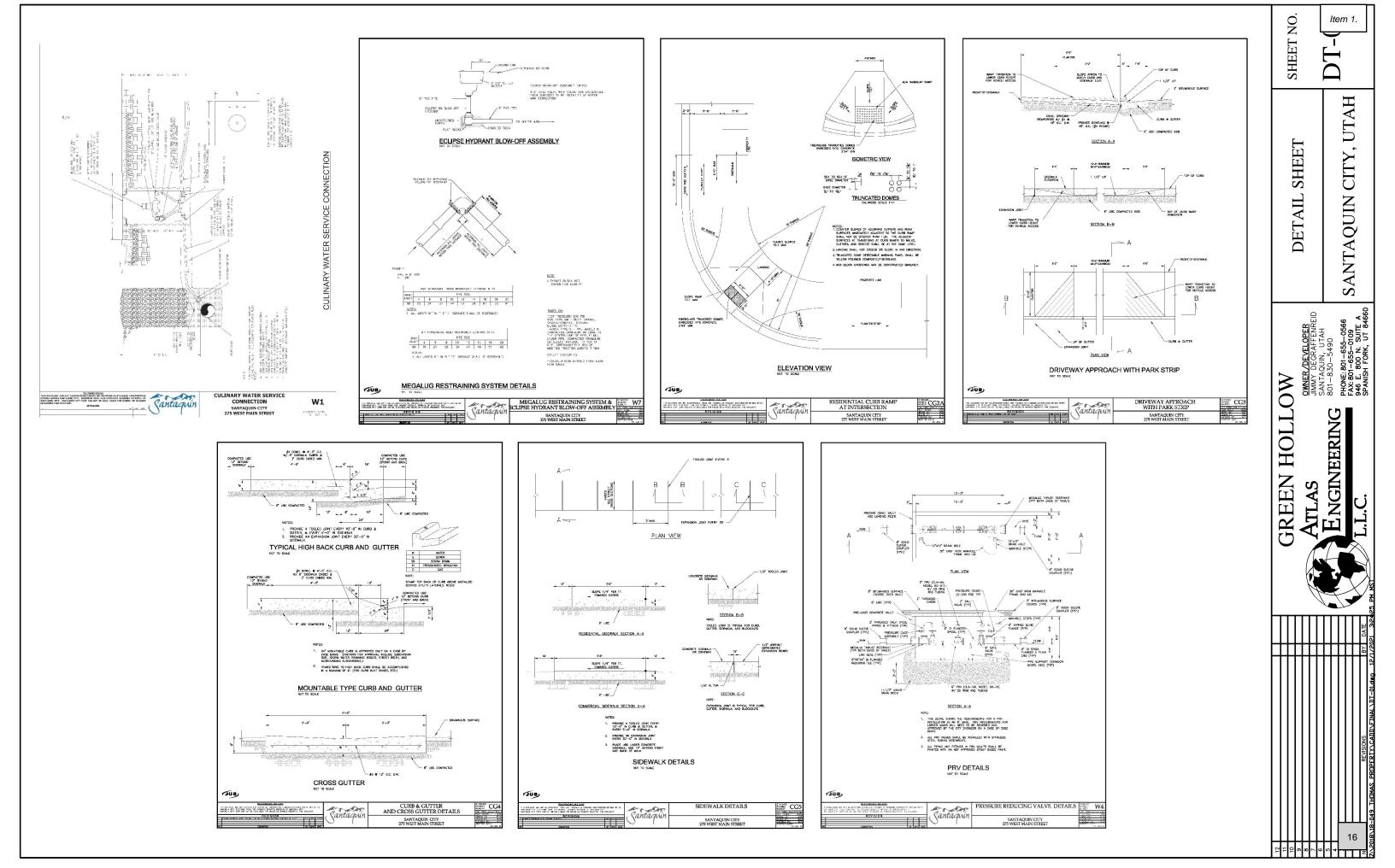


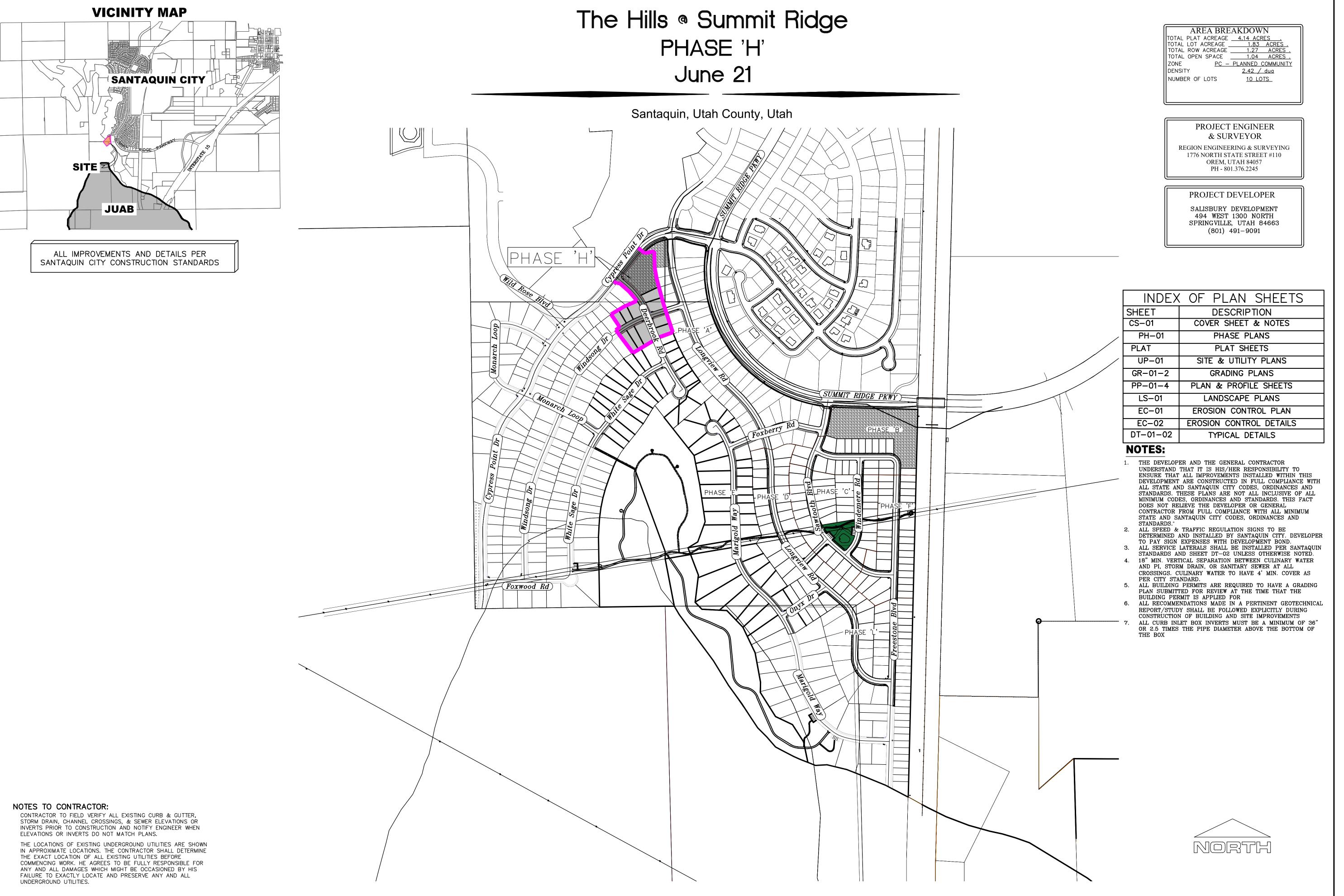












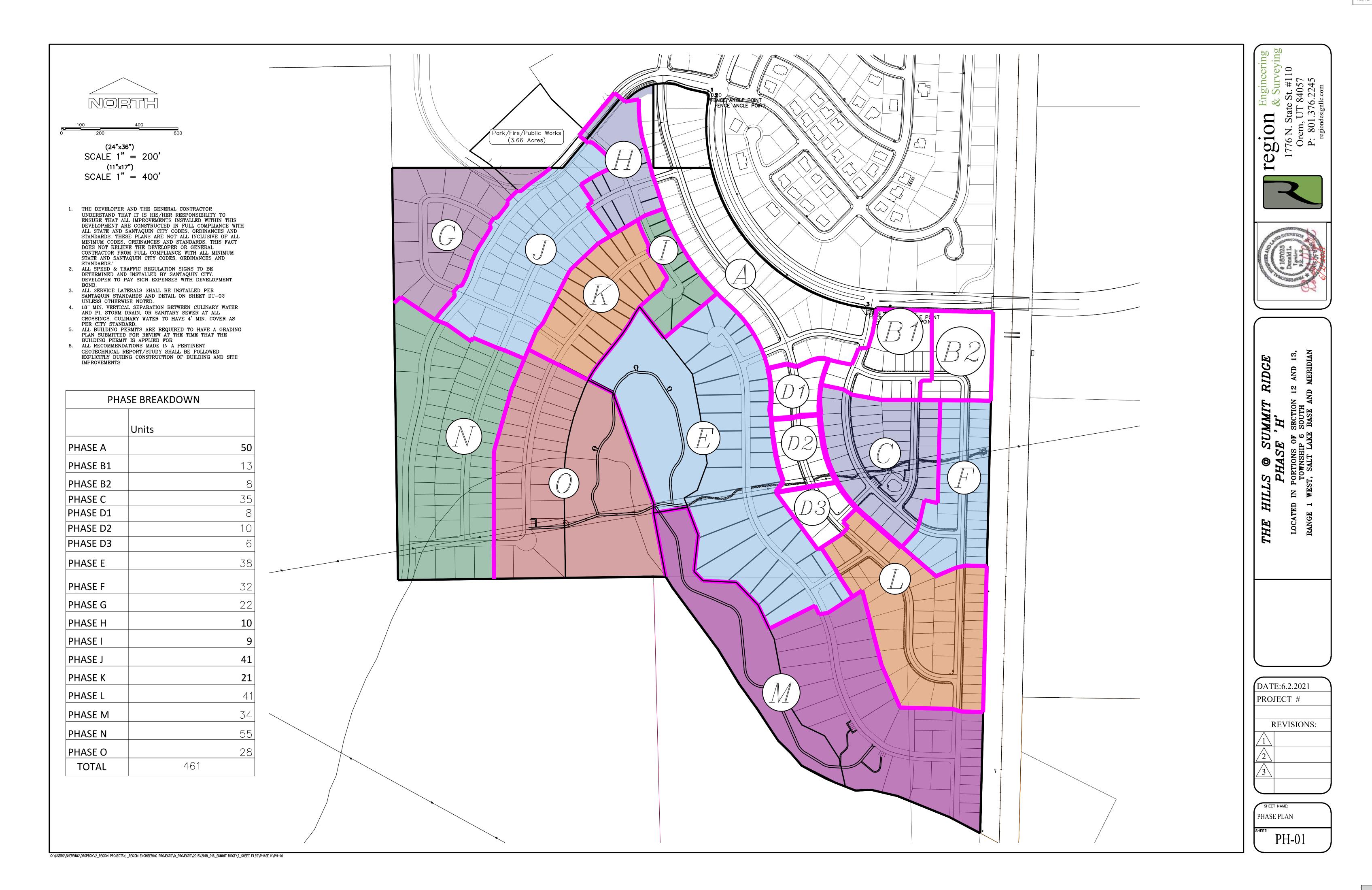
C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE H\CS-01

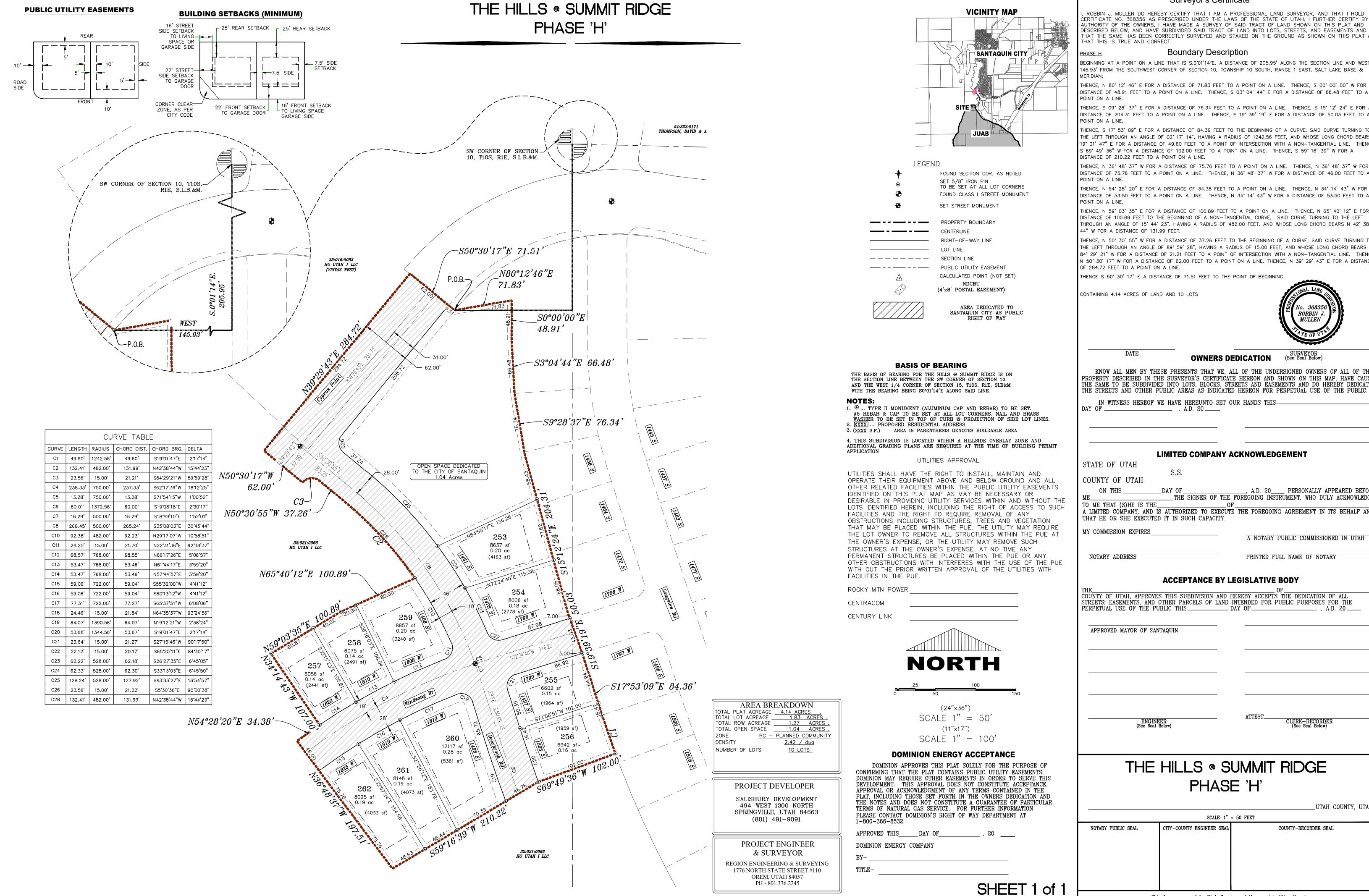




DAT	DATE:6.2.2021						
PRO.	JECT #						
F	REVISIONS:						
1							
2							
3							

COVER SHEET & NOTES CS-01





Surveyor's Certificate

, ROBBIN J. MULLEN DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 368356 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS. I HAVE MADE A SURVEY OF SAID TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS, AND EASEMENTS AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND

Boundary Description

BEGINNING AT A POINT ON A LINE THAT IS S.0°01'14"E. A DISTANCE OF 205.95' ALONG THE SECTION LINE AND WEST 145.93' FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE &

THENCE. N 80° 12' 46" E FOR A DISTANCE OF 71.83 FEET TO A POINT ON A LINE. THENCE, S 00° 00' 00" W FOR A DISTANCE OF 48.91 FEET TO A POINT ON A LINE. THENCE, S 03° 04' 44" E FOR A DISTANCE OF 66.48 FEET TO A

THENCE, S 09° 28' 37" E FOR A DISTANCE OF 76.34 FEET TO A POINT ON A LINE. THENCE, S 15° 12' 24" E FOR A DISTANCE OF 204.31 FEET TO A POINT ON A LINE. THENCE, S 19' 39' 19" E FOR A DISTANCE OF 50.03 FEET TO A

THENCE, S 17° 53' 09" E FOR A DISTANCE OF 84.36 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 02' 17' 14", HAVING A RADIUS OF 1242.56 FEET, AND WHOSE LONG CHORD BEARS S 19°01'47" E FOR A DISTANCE OF 49.60 FEET TO A POINT OF INTERSECTION WITH A NON—TANGENTIAL LINE. THENCE, S 69° 49' 36" W FOR A DISTANCE OF 102.00 FEET TO A POINT ON A LINE. THENCE, S 59° 16' 39" W FOR A

THENCE, N 36° 48' 37" W FOR A DISTANCE OF 75.76 FEET TO A POINT ON A LINE. THENCE, N 36° 48' 37" W FOR A DISTANCE OF 75.76 FEET TO A POINT ON A LINE. THENCE, N 36° 48' 37" W FOR A DISTANCE OF 46.00 FEET TO A

THENCE, N 54° 28' 20" E FOR A DISTANCE OF 34.38 FEET TO A POINT ON A LINE. THENCE, N 34° 14' 43" W FOR A DISTANCE OF 53.50 FEET TO A POINT ON A LINE. THENCE, N 34° 14' 43" W FOR A DISTANCE OF 53.50 FEET TO A

THENCE, N 59° 03' 35" E FOR A DISTANCE OF 100.89 FEET TO A POINT ON A LINE. THENCE, N 65' 40' 12" E FOR A DISTANCE OF 100.89 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 15' 44' 23", HAVING A RADIUS OF 482.00 FEET, AND WHOSE LONG CHORD BEARS N 42' 38'

THENCE, N 50° 30' 55" W FOR A DISTANCE OF 37.26 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 89° 59' 28", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS S 84° 29' 21" W FOR A DISTANCE OF 21.21 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE. THENCE, N 50° 30' 17" W FOR A DISTANCE OF 62.00 FEET TO A POINT ON A LINE. THENCE, N 39° 29' 43" E FOR A DISTANCE

THENCE S 50° 30' 17" E A DISTANCE OF 71.51 FEET TO THE POINT OF BEGINNING



OWNERS DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT WE, ALL OF THE UNDERSIGNED OWNERS OF ALL OF 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 AND EASEMENTS AND DO HEREBY DEDICATE

	IN	WITNESS	HEREOF	WE	HAVE	HEREUNTO	SET	OUR	HANDS	THIS_	
DAY	OF -				,	A.D. 20					
_							_				

10	UIAH	
		S.S.

__DAY OF_ A.D. 20____ PERSONALLY APPEARED BEFORE THE SIGNER OF THE FOREGOING INSTRUMENT, WHO DULY ACKNOWLEDGED

A LIMITED COMPANY, AND IS AUTHORIZED TO EXECUTE THE FOREGOING AGREEMENT IN ITS BEHALF AND THAT HE OR SHE EXECUTED IT IN SUCH CAPACITY.

	A NOTARY PUBLIC COMMISSIONED IN UTAH
NOTARY ADDRESS	PRINTED FULL NAME OF NOTARY

ACCEPTANCE BY LEGISLATIVE BODY

COUNTI	Ur U	IAΠ, <i>Е</i>	APPRU'	AEO IUP	מוזותם חפי כ	אוטוכ	AND	LUTVEDI	ACCEP	anı G.	DEDICATION	Ur 1	ALL
STREETS;	EAS	EMENT	'S, ANI	OTHER	PARCELS	OF	LAND	INTENDE	D FOR	PUBLIC	PURPOSES	FOR	THE
PERPETU	AL U	SE OF	THE :	PUBLIC	THIS			DAY OF_			, , .	A.D.	20

ATTROVED MATOR OF SA	MINACIN		

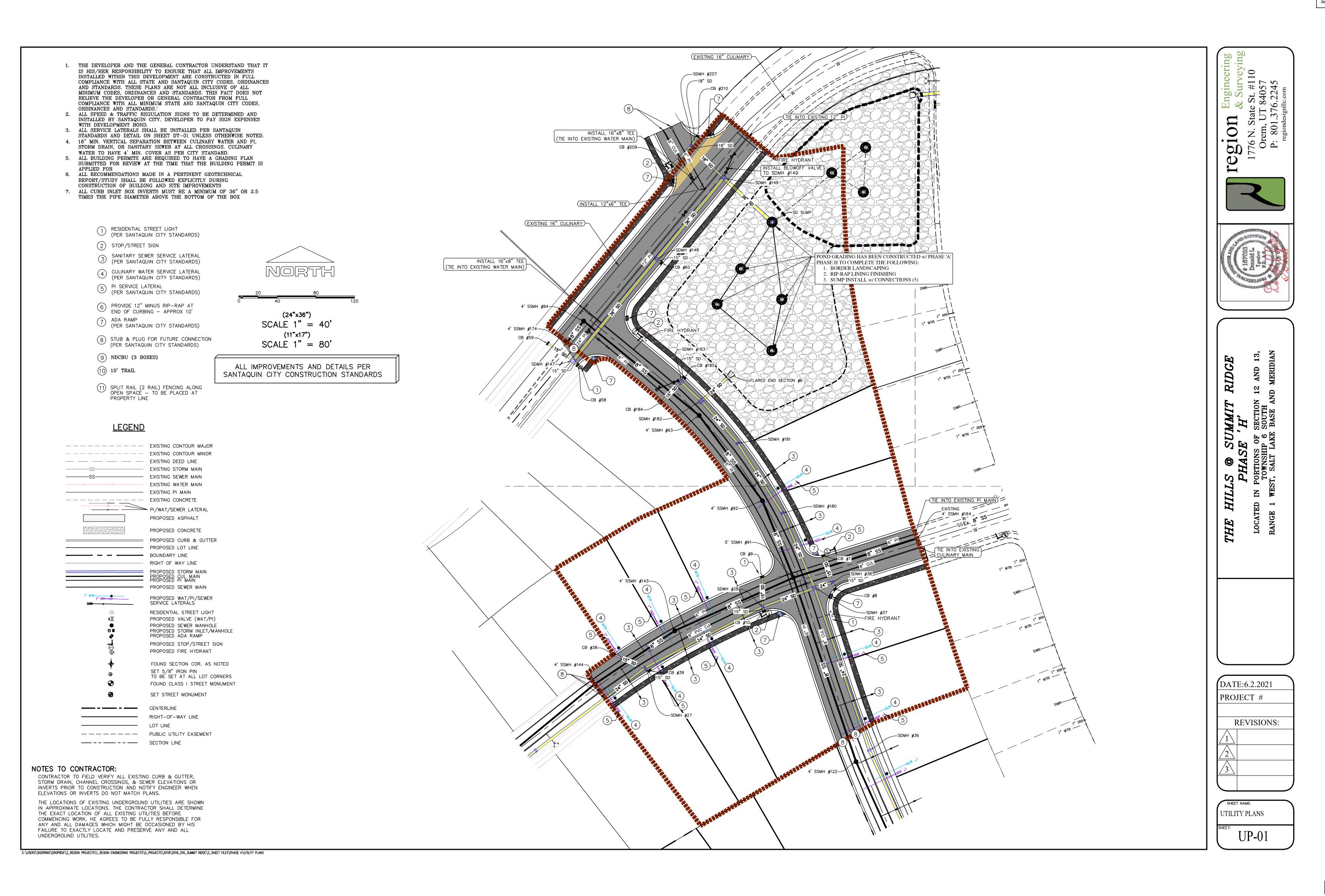
FNCINFFR	ATTE

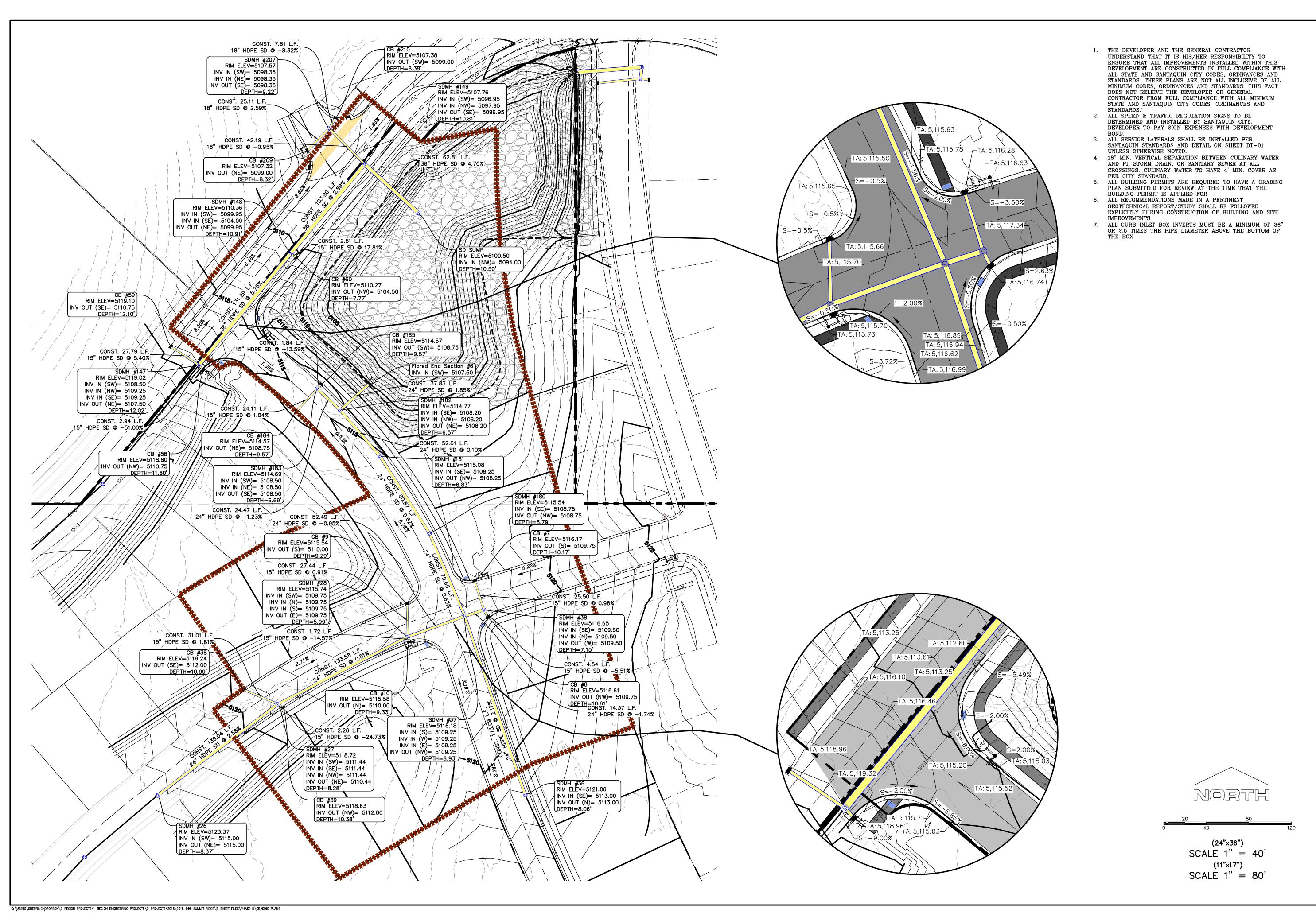
THE HILLS @ SUMMIT RIDGE PHASE 'H'

	1	UTAH	COUNTY,	UTAH
SCALE: 1"	= 50 FEET			

OTARY PUBLIC SEAL	CITY-COUNTY ENGINEER SEAL	COUNTY-RECORDER SEAL

This form approved by Utah County and the municipalities therein.





£110 & Sur e St. #] 84057

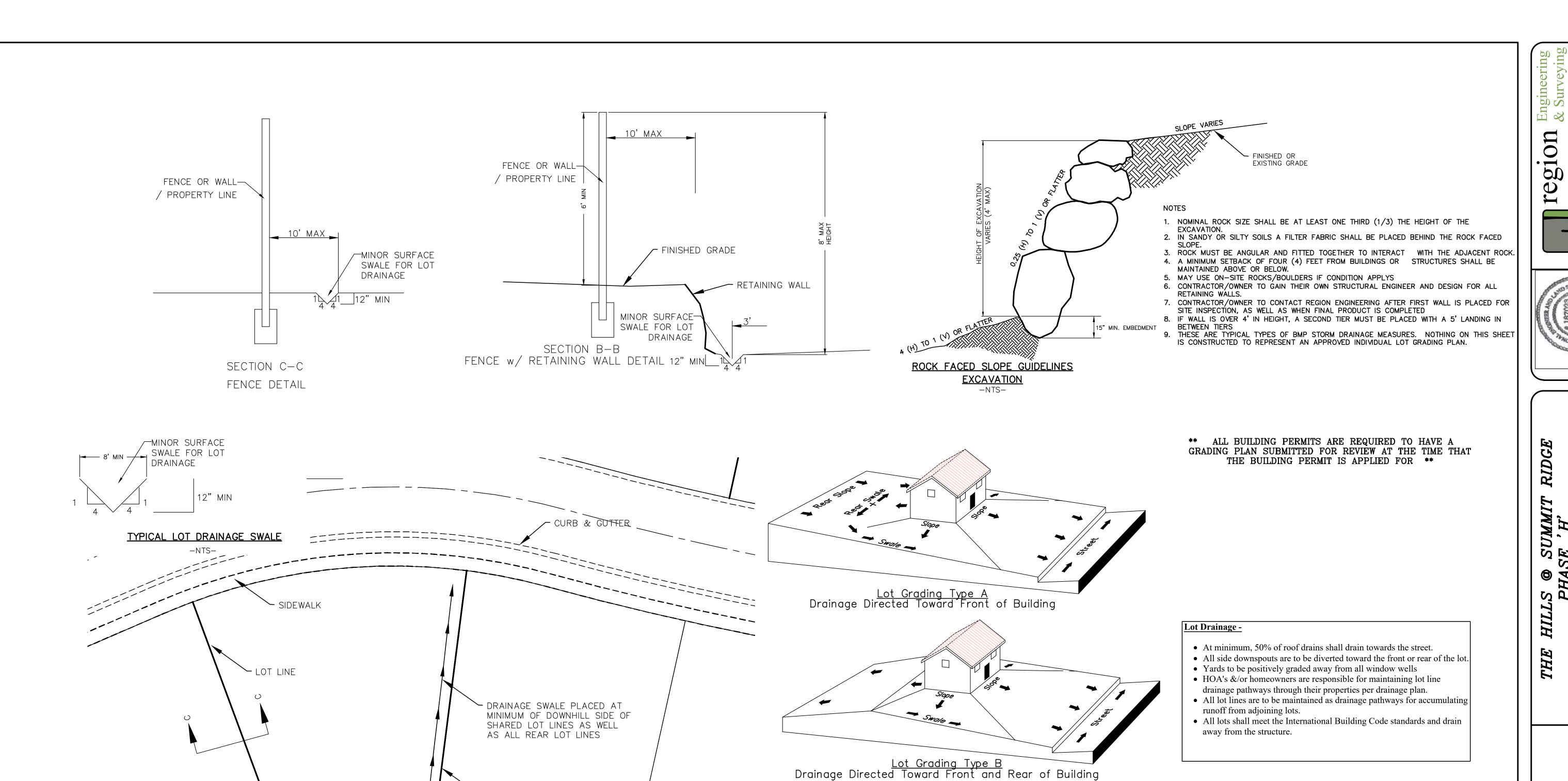






DATE:6.2.2021 PROJECT # **REVISIONS:**

GRADING PLANS GR-01



 \sim LOT LINE

IN THE STATE OF UTAH

∽ WALL EXCEEDS 4' CONTRACTOR MUST HAVE WALL

ENGINEERED BY PROFESSIONAL ENGINEER, LICENSED

<u>Lot Grading Type C</u> Drainage Directed Toward Rear of Building

IF, UPON FINAL LOT DESIGN, THE RETAINING WALL FXCEEDS 4' CONTRACTOR MUST HAVE REPORTED BY THE RETAINING THE RETAIN

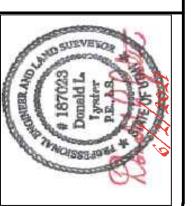
TYPICAL LOT GRADING

-NTS-

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

- ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
- ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
- 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
- ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR
- ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE





DATE:6.2.2021 **REVISIONS:**

GRADING PLANS GR-02

PROJECT #

SEE LOT GRADING DETAILS ON RIGHT

GRADES/WALL MAY CHANGE

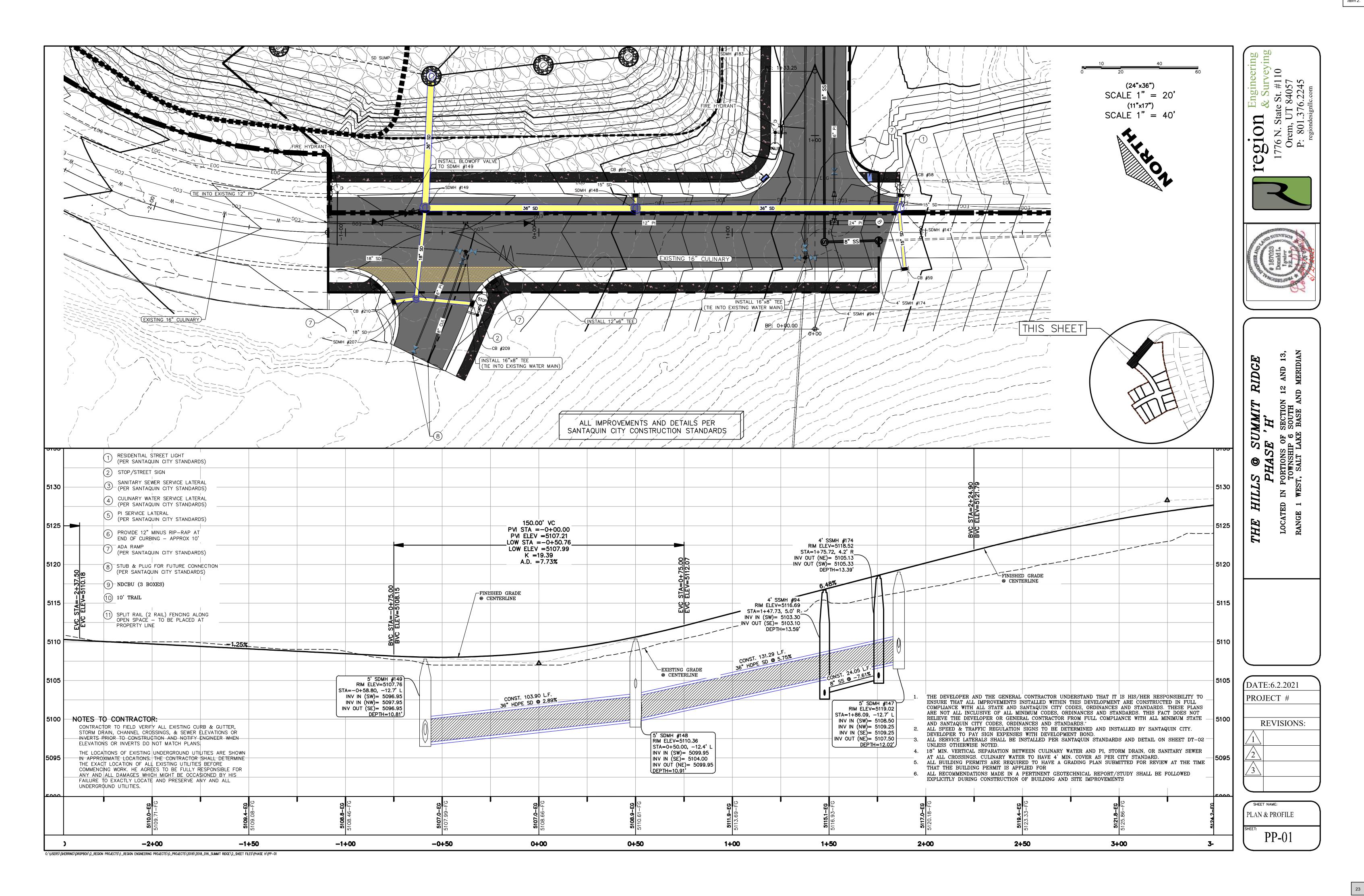
DEPENDING ON HOME TYPE, WALK OUT

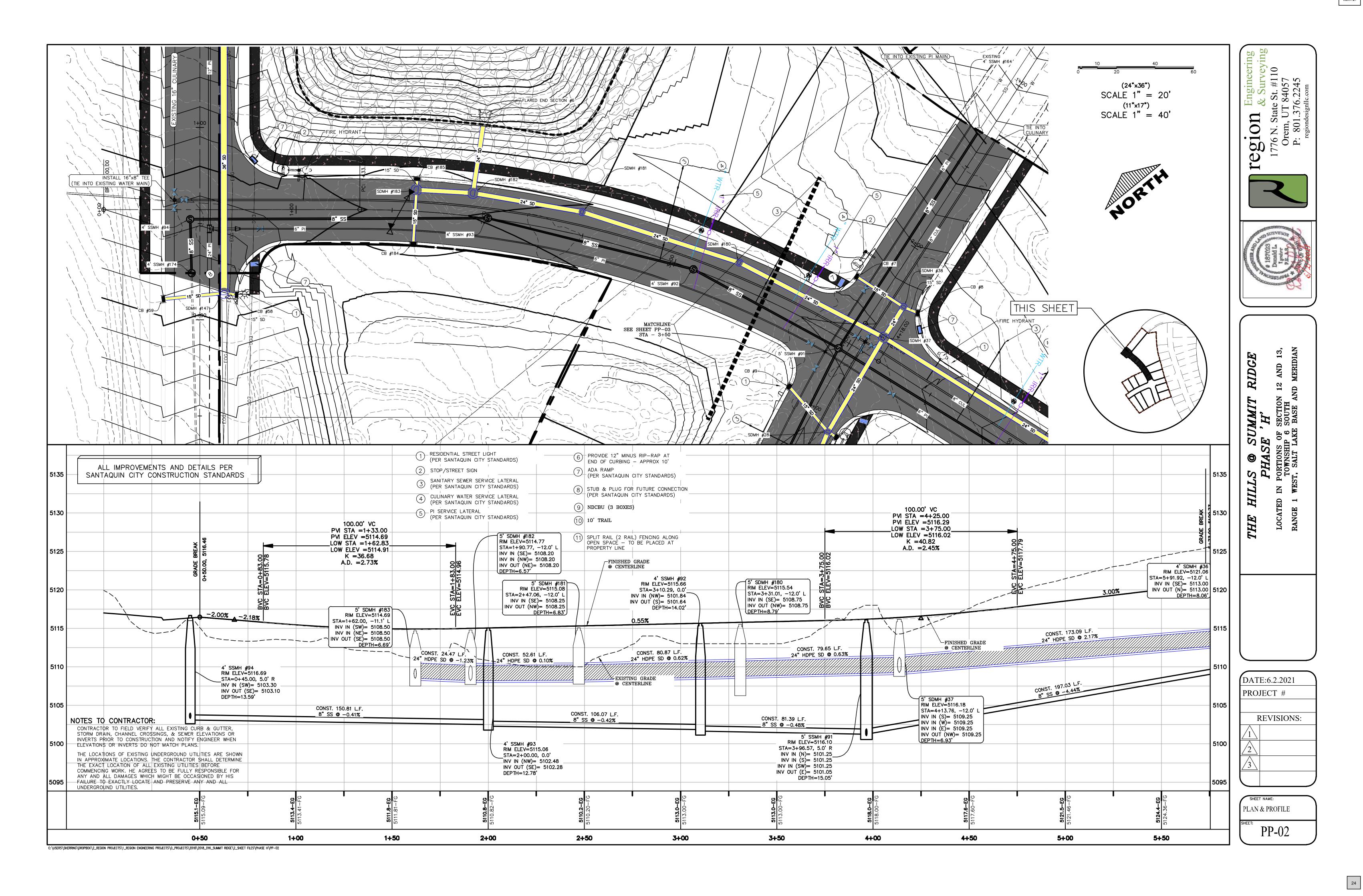
BASEMENTS, ETC. UPON SUBMITTING

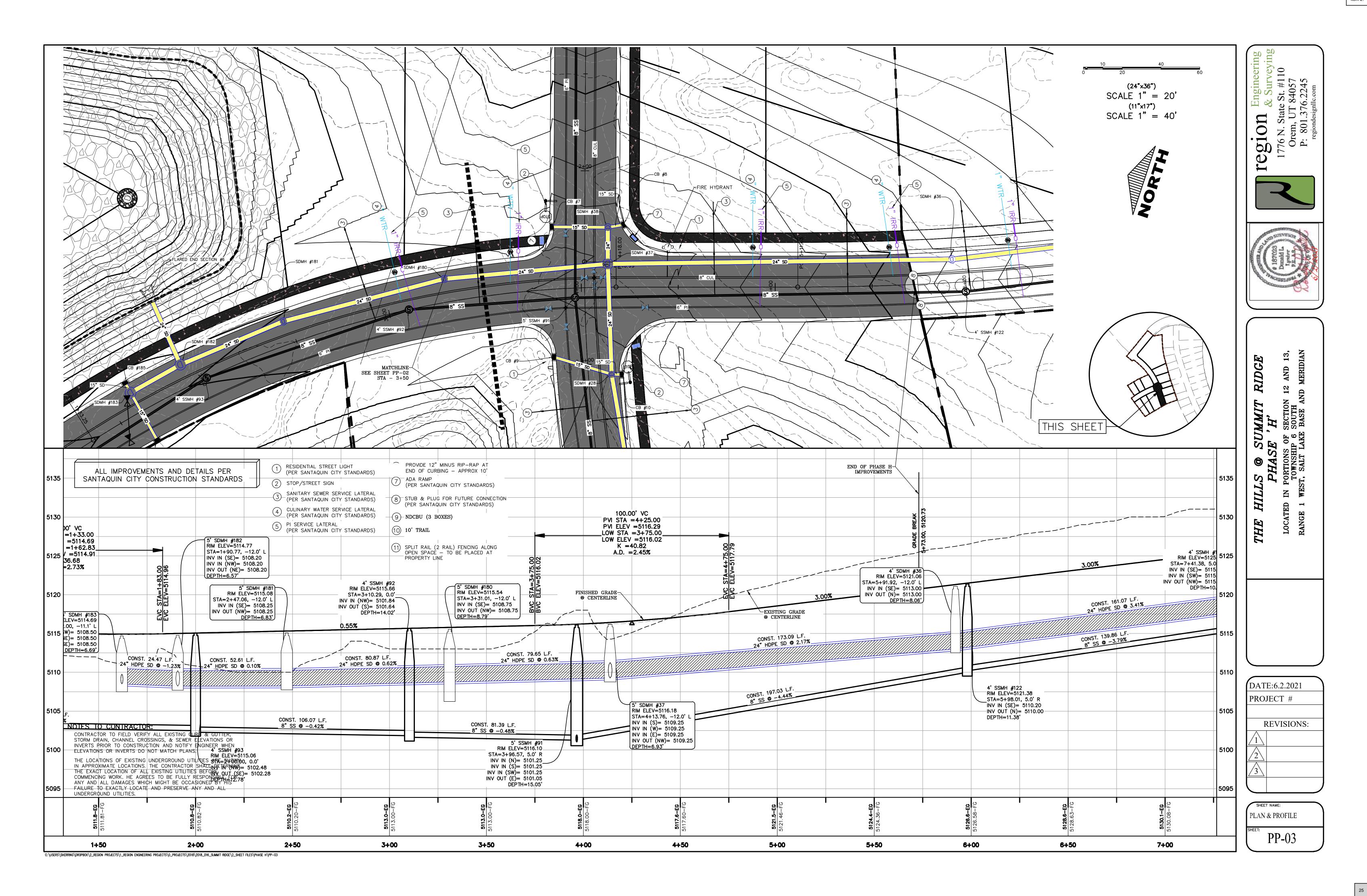
INDIVIDUAL HOME BUILDING PERMIT, A

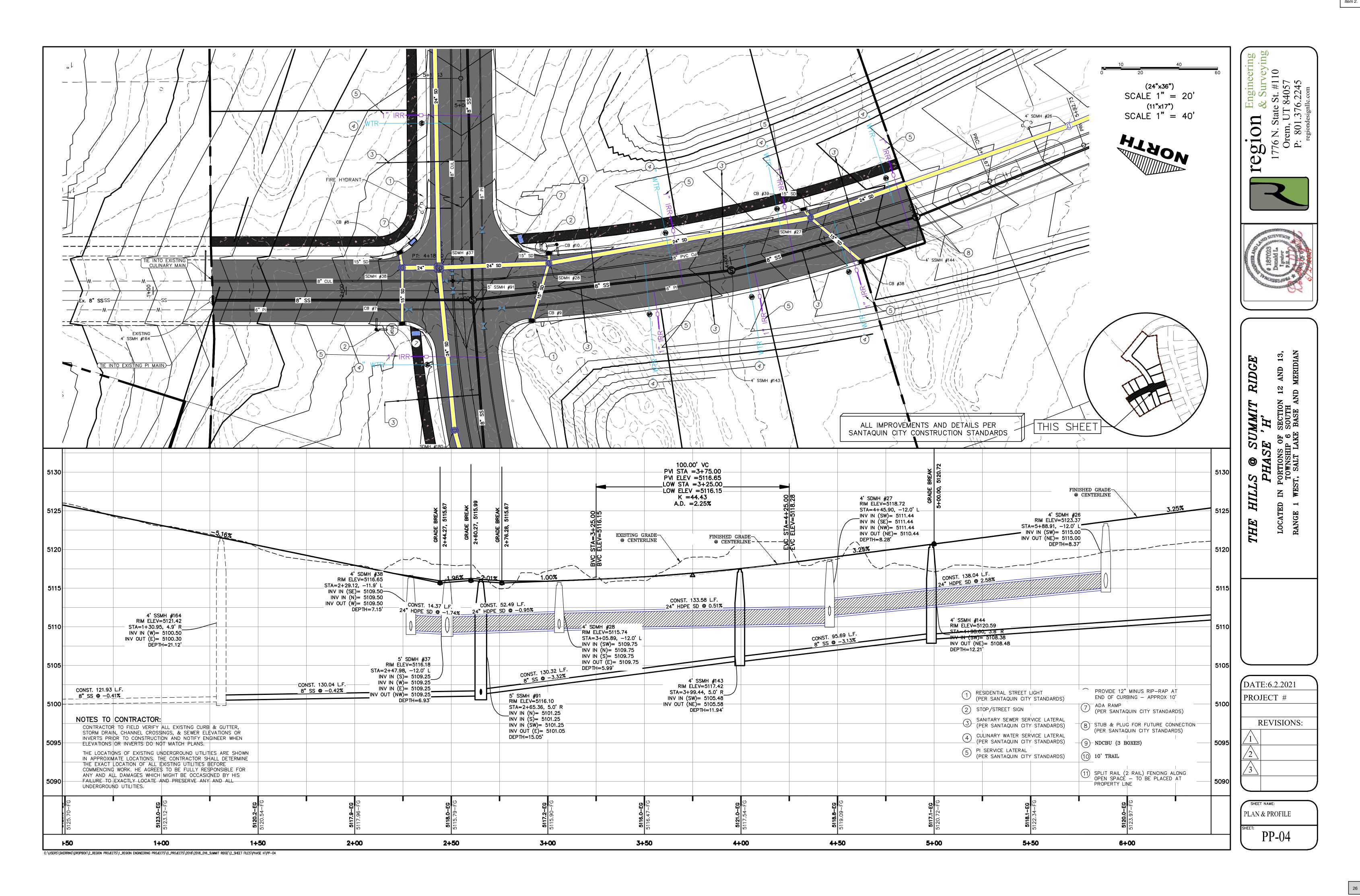
FINAL LOT GRADING PLAN MUST BE

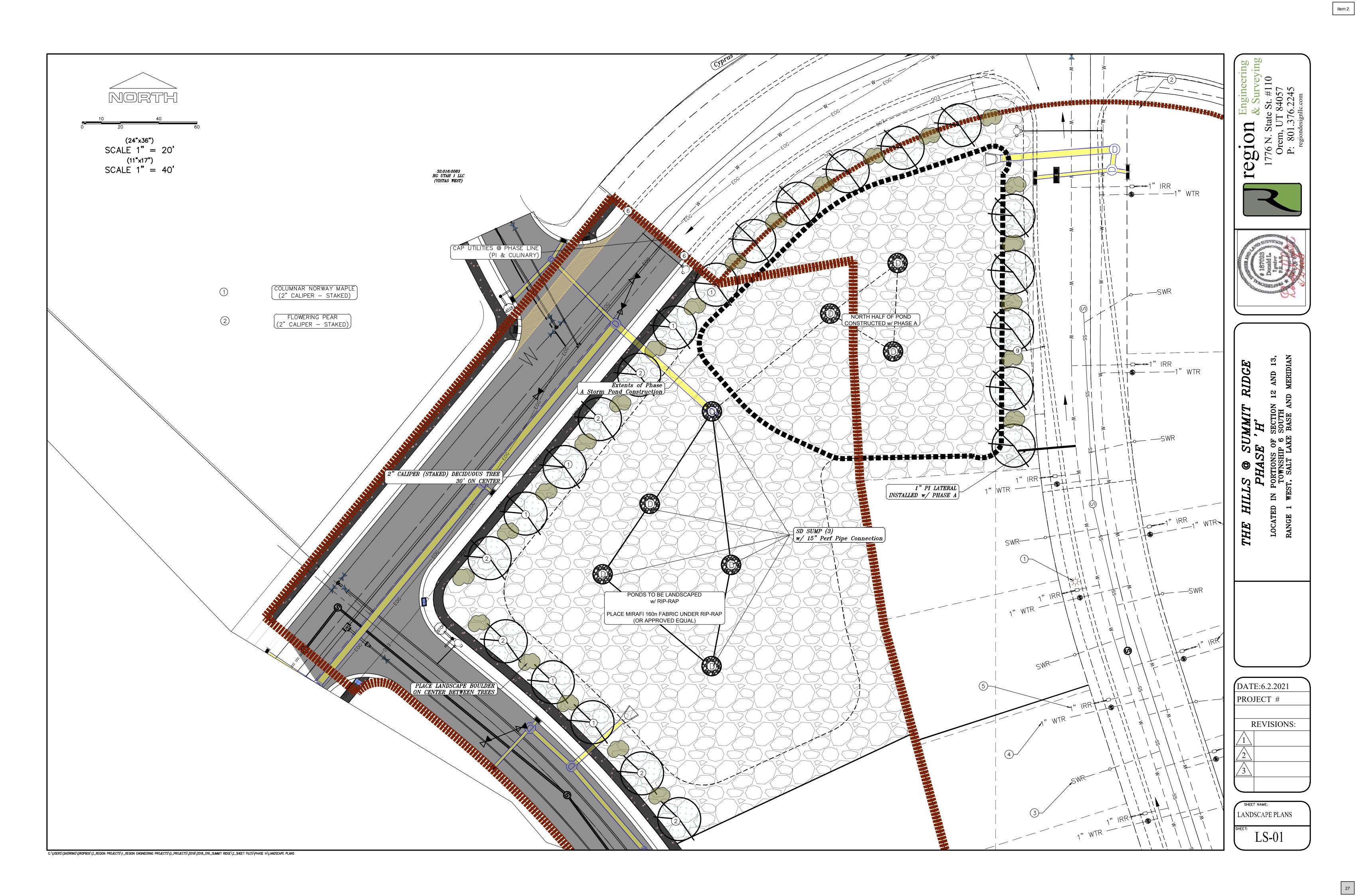
INCLUDED.

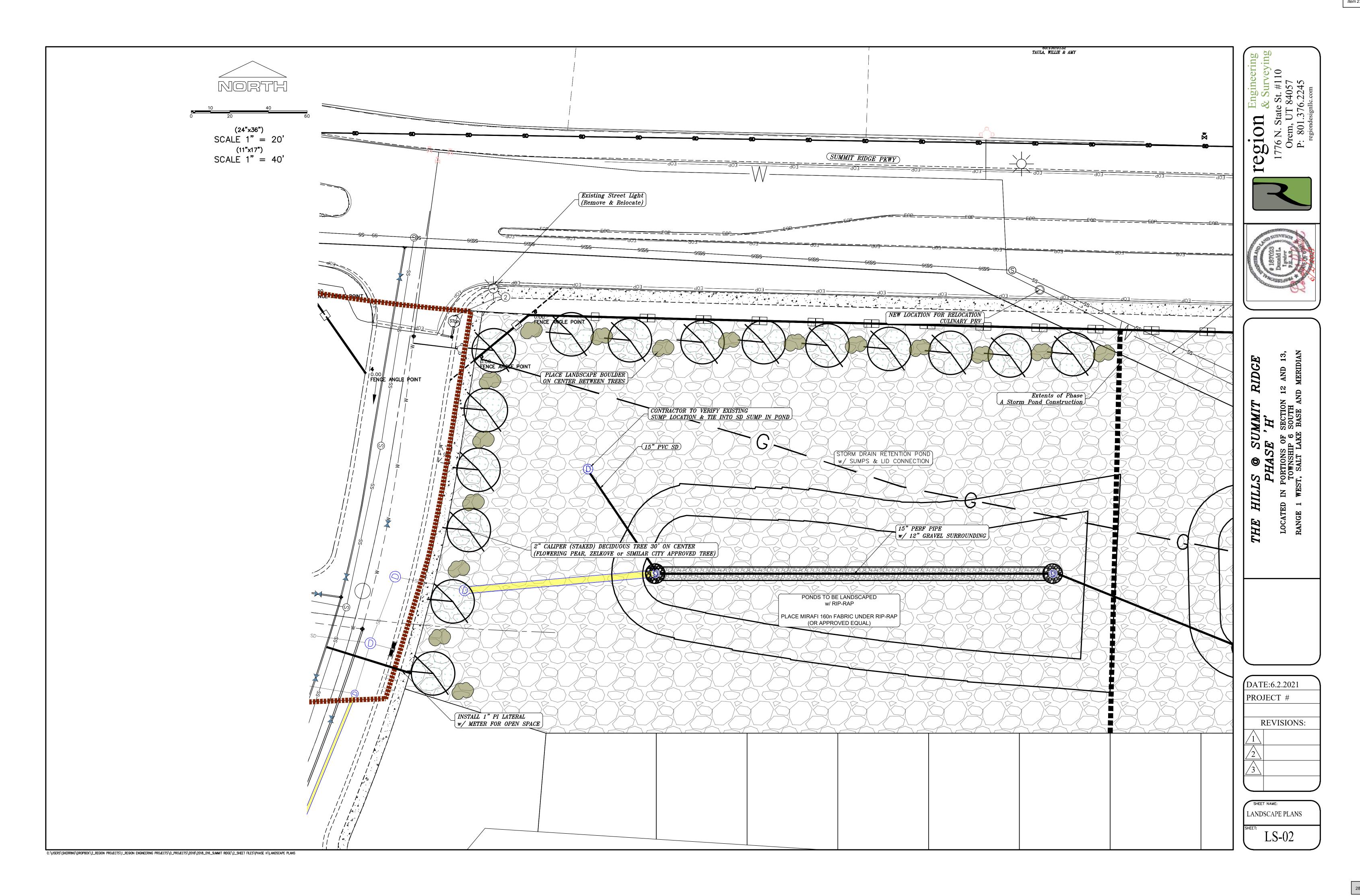








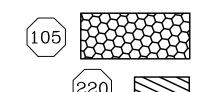




LEGEND:

PROPOSED SILT FENCE (SEE SHEET EC-02)

FLOW ARROW



PROPOSED VEHICLE TRACKING CONTROL (SEE SHEET EC-02)

PROPOSED CURB INLET PROTECTION (SEE SHEET EC-02)

PORTABLE TOILETS

NOTES:

- 1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- 3. CONTRACTOR IS TO TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
- THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR. 5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE

4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF

- REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
- 6. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 7. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSED INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.
- 8. THE CONTRACTOR IS TO MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS IS TO BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC IS TO BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- 9. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEERING DEPARTMENT. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

PROJECT INFORMATION SIGN

ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

- 1. THE SIGN SHALL BE INSTALLED PRIOR TO BEGINNING ACTUAL CONSTRUCTION ACTIVITIES OR INITIATING ANY TYPE OF EARTH-MOVING OPERATIONS.
- 2. THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. TRAFFIC VISIBILITY SHALL BE MAINTAINED BY PLACING THE SIGN BACK FROM THE MAIN INGRESS/ EGRESS LOCATION AND AT ANY APPLICABLE INTERSECTION FOR PROPER SIGHT TRIANGLE CLEARANCES.
- 3. 3. THE SIGN MAY BE REMOVED ONCE FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERSON IS RESPONSIBLE AND IS APPROVED BY THE CITY.
- 4. THE SIGN SHALL BE A MINIMUM OF 48" x 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS DEVELOPERS NAME ARE UNACCEPTABLE.

PROJECT NAME (4" Uppercase Bold Letters) PERMIT NUMBER (4" Bold Numbers)

(4" Uppercase Bold Letters)

FOR PROJECT SITE CONCERNS CONTACT

Office Phone Contact ###-##### Cell Phone Contact ###-###-#### (4" Bold Numbers)

IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT XXX-XXX-XXXX

(3" Uppercase Bold Letters and 3" Bold Numbers)

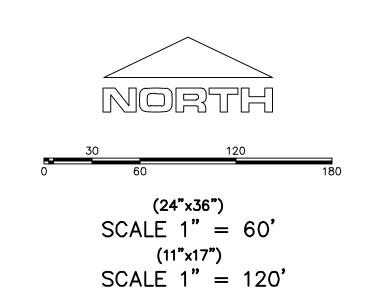
- 5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST WITH LETTERING, TYPICALLY BLACK TEXT WITH WHITE BACKGROUND.
- 6. THE LOWER EDGE OF THE SIGN BOARD MUST BE A MINIMUM OF THREE (3) FEET AND A MAXIMUM OF FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER OF IT MEETS THESE
 - THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF 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
 - 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT

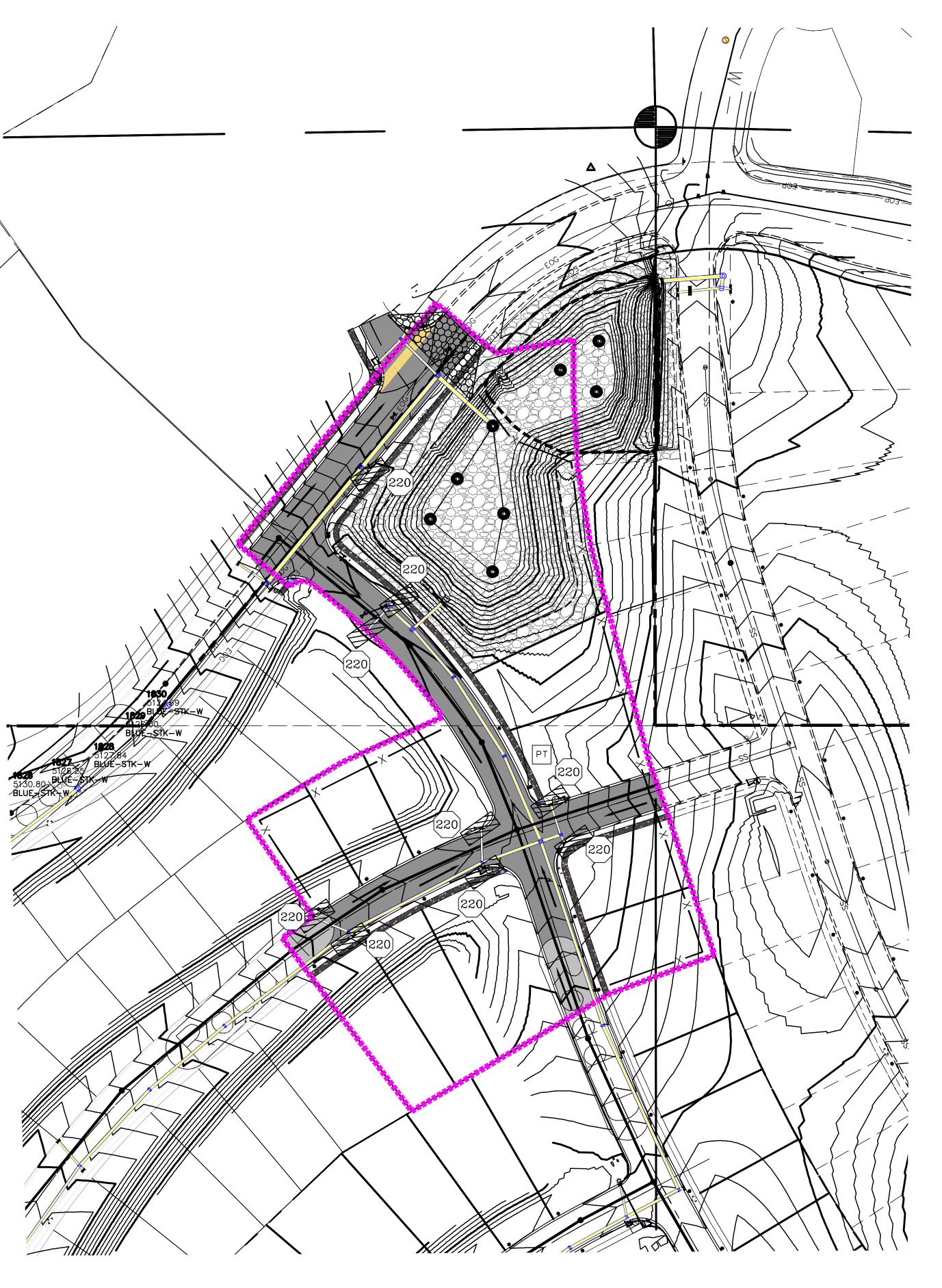
STANDARDS."

- 3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS
- 4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS
- PER CITY STANDARD. 5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE
- BUILDING PERMIT IS APPLIED FOR 6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS

CONSTRUCTION PHASE STORM WATER POLLUTION PROTECTION PLAN BEST MANAGEMENT PRACTICES (BMP)

ВМР#	SYMBOL TITLE LOCATION		LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS SHOWN	AS NECESSARY
C151	151	CONCRETE WASTE MANAGEMENT	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C190	190	PORTABLE TOILETS	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
CSS0	220	STORM DRAIN INLET PROTECTION	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	233	SILT FENCE	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	240	SEDIMENT TRAP	AS SHOWN	BEGINING OF CONSTRUCTION TO PLACEMENT OF ASPHALT





7 / 2

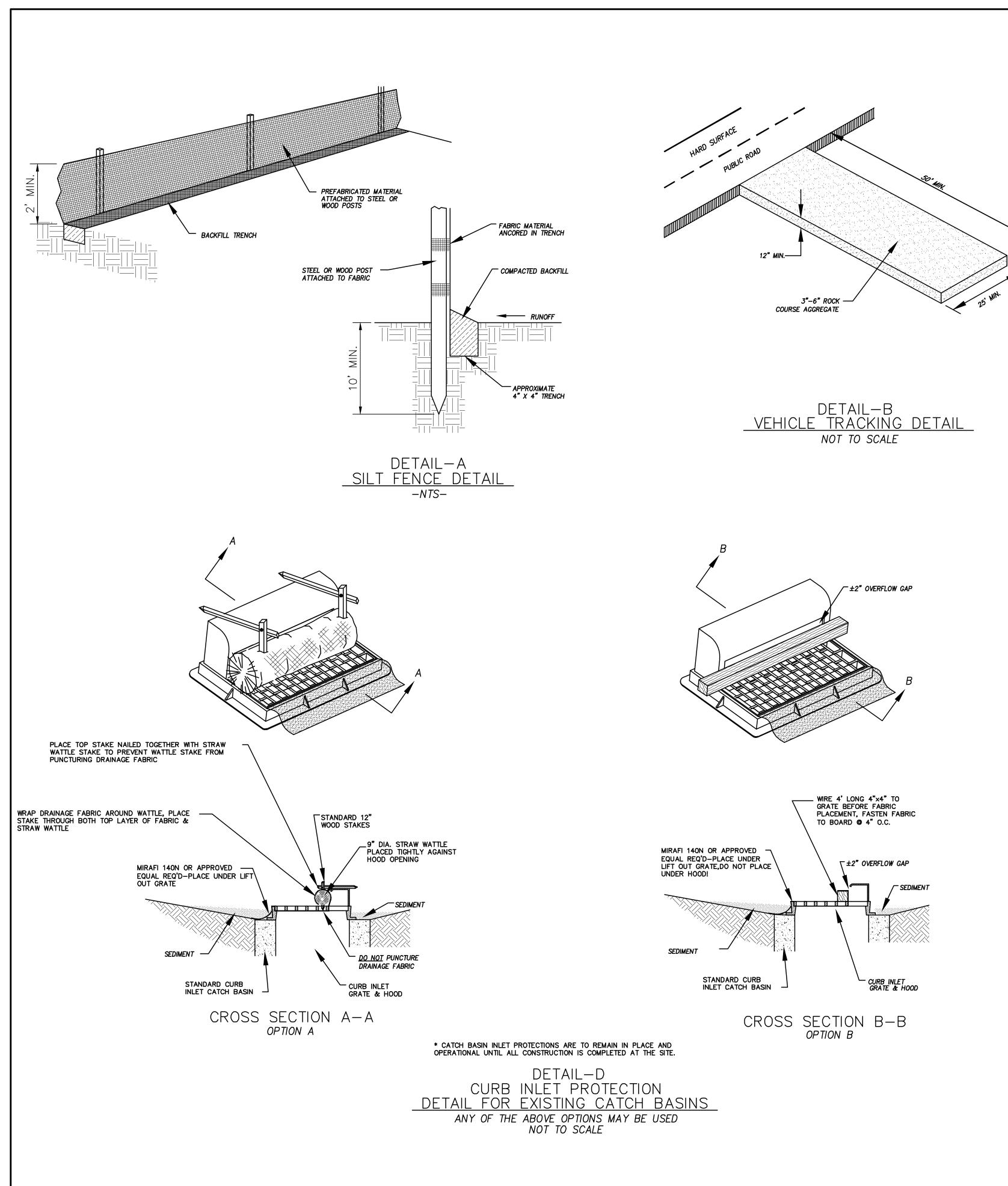




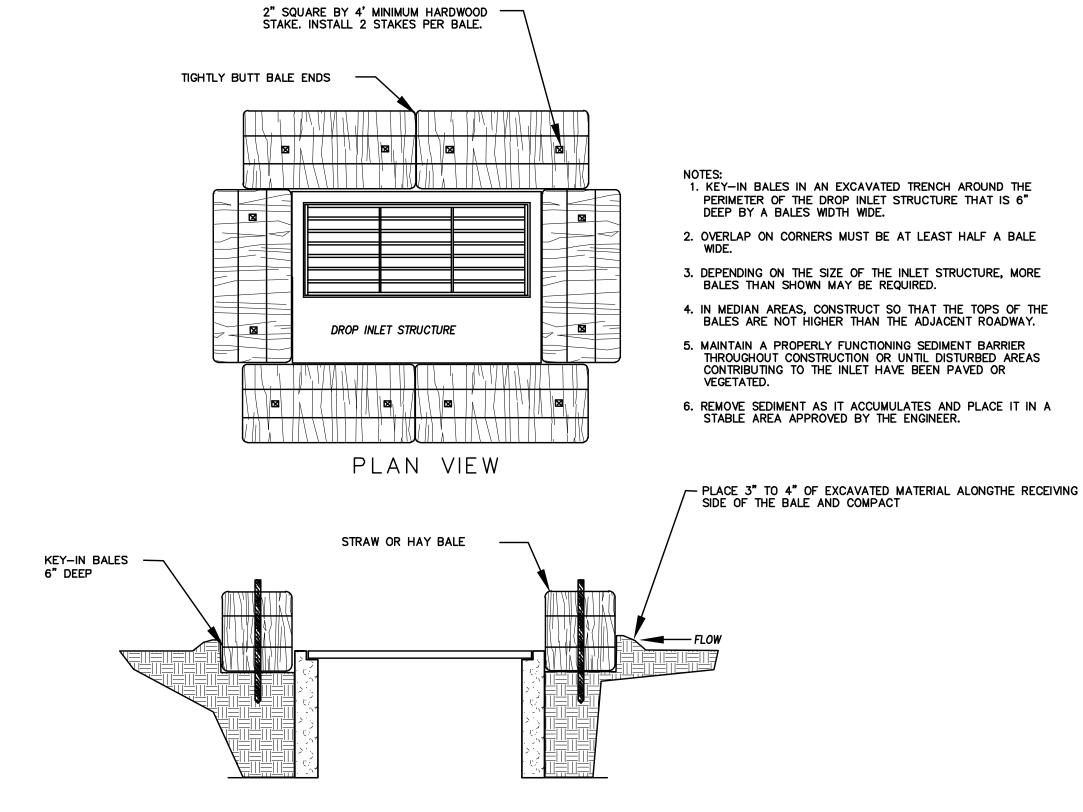


DATE:6.2.2021 PROJECT # **REVISIONS:**

EROSION CONTROL PLA EC-01



C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE H\EC-02



DETAIL—C STRAW BALE DROP INLET PROTECTION DETAIL

EROSION CONTROL NOTES

1. CONTROLLING SEDIMENT TRANSPORT AND PREVENTING AND/OR CORRECTING PROBLEMS ASSOCIATED WITH EROSION AND RUNOFF PROCESSES THAT COULD OCCUR BOTH DURING AND AFTER PROJECT CONSTRUCTION WILL BE CLOSELY MONITORED. PERIODIC MAINTENANCE AND INSPECTION OF SEDIMENT CONTROL DEVICES WILL BE SCHEDULED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING DRAINAGE PATTERNS THAT RUN THROUGH DISTURBED AREAS AND OVER EXTREME SLOPES. THESE PATTERNS WILL BE IDENTIFIED TO ISOLATE PROBLEM AREAS WHERE WATER WILL CONCENTRATE. PROVISIONS SHALL BE MADE TO CHANNEL RUNOFF AWAY FROM NEW OR EXISTING IMPROVEMENTS TO PREVENT UNDERMINING AND GENERAL SITE EROSION. THESE PROVISIONS SHALL BE STABILIZED AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.

- 2. EROSION CONTROL A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IN ACCORDANCE WITH THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT FOR CONSTRUCTION, OUTLINING HOW EROSION AND SILTATION WILL BE CONTROLLED. A NOTICE OF INTENT (NOI) WILL BE SUBMITTED TO OBTAIN THE UPDES CONSTRUCTION PERMIT. A COPY OF THE PLAN MUST BE ON SITE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PLAN AND INSTALLING AND MAINTAINING THE EROSION CONTROL FACILITIES WITH EACH PHASE OF WORK. SHOULD SILT LEAVE THE SITE OR EROSION OCCURS, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO TAKE CORRECTIVE ACTION AND REPAIR ANY DAMAGE CAUSED BY THE SILT OR EROSION IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE MODIFICATION AND APPROVAL OF THE PLAN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. BEFORE CONSTRUCTION BEGINS, THE LIMITS OF DISTURBANCE (LOD) BOUNDARY SHALL BE STAKED ON SITE AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE
- 4. EXCAVATION AND EMBANKMENT OPERATIONS SHALL PROCEED IN SUCH A MANNER SO THAT FINISHING OF SLOPES, INCLUDING REVEGETATION SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER ROUGH GRADING. ALL SLOPES 2:1 OR FLATTER SHALL BE SCARIFIED WITH HEAVY EQUIPMENT, LEAVING TRACKS PERPENDICULAR TO THE SLOPES. SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
- 5. CUT AND FILL SLOPES SHALL BE CONDUCTED PER THE GEOTECHNICAL REPORT. THE TOPS OF ALL CUT SLOPES IN SOIL SHALL BE ROUNDED FOR A HORIZONTAL DISTANCE OF THREE (3) FEET BEYOND THE CATCH POINT. SLOPE ROUNDING SHALL OCCUR AS THE SLOPE IS BEING BROUGHT DOWN. THE OVERALL SHAPE, HEIGHT AND GRADE OF ANY CUT AND/OR FILL SLOPE SHALL BE DEVELOPED IN CONCERT WITH EXISTING NATURAL CONTOURS, SCALE AND VEGETATION OF NATURAL TERRAIN.
- 6. EXISTING VEGETATION SHOULD BE PRESERVED WHEREVER POSSIBLE AND DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATION BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION AND OTHER APPROPRIATE MEASURES. USE OF IMPERVIOUS SURFACES FOR STABILIZATION SHALL BE AVOIDED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED. FOR MORE INFORMATION, SEE SHEET 7.
- 7. SPECIFICALLY OUTLINED DISTURBED AREAS, BOTH ON AND OFF—SITE SHALL BE REVEGETATED. THESE AREAS SHALL BE INCLUDE, BUT NOT BE LIMITED TO, ALL UNSURFACED AREAS WITHIN THE STAKED LOD, STAGING AND STORAGE AREAS, MATERIAL WASTE AREAS, UNDERGROUND UTILITY CONSTRUCTION AREAS, BENCHED AREAS, INCLUDING RETAINING WALL BENCHES, AND TEMPORARY OR EXISTING ACCESS ROADS USED FOR CONSTRUCTION ACTIVITIES.
- 8. CONTROLLED OUTLETS SHALL DIRECT COLLECTED RUNOFF THROUGH SILT FENCES, STRAW BALES, OR WATTLE.
- 9. TYPICAL FUGITIVE DUST SHALL BE CONTROLLED BY WATERING AND/OR CHEMICAL STABILIZATION, PROVIDING VEGETATIVE OR SYNTHETIC COVER AND WIND BREAKS CONSISTENT WITH UTAH STATE DIVISION OF AIR QUALITY STANDARDS.
- 10. ANY SEDIMENT TRACKED OFF-SITE SHALL BE REMOVED PRIOR TO THE END OF THE WORK SHIFT OR PRIOR TO SUNSET, WHICHEVER COMES FIRST.
- 11. CONTRACTOR MAY ADJUST THE LOCATIONS OF THE CONSTRUCTION FENCE, CONSTRUCTION TRAILERS, AND CONSTRUCTION MATERIALS RECEIVING AND STORAGE AREAS, AS NEEDED TO ACCOMPLISH THE CONSTRUCTION. ALL CHANGES SHALL BE NOTATED ON THE EROSION CONTROL PLAN.
- 12. THE CONTRACTOR SHALL CONDUCT PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL
- MAINTAIN A LOG ON—SITE OF ALL INSPECTIONS WITH THE SWPPP.

 MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL MAINTAIN A LOG ON—SITE OF ALL INSPECTIONS WITH THE SWPPP.
- 13. ALL DITCHES AND SWALES GREATER THAN 5% SHALL BE ARMORED WITH AN APPROPRIATE EROSION CONTROL/REVEGETATION STABILIZATION MAT TO PROMOTE REVEGETATION.
- 14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

THE HILLS @ SUMMIT RIDGE

DATE:6.2.2021
PROJECT #

REVISIONS:

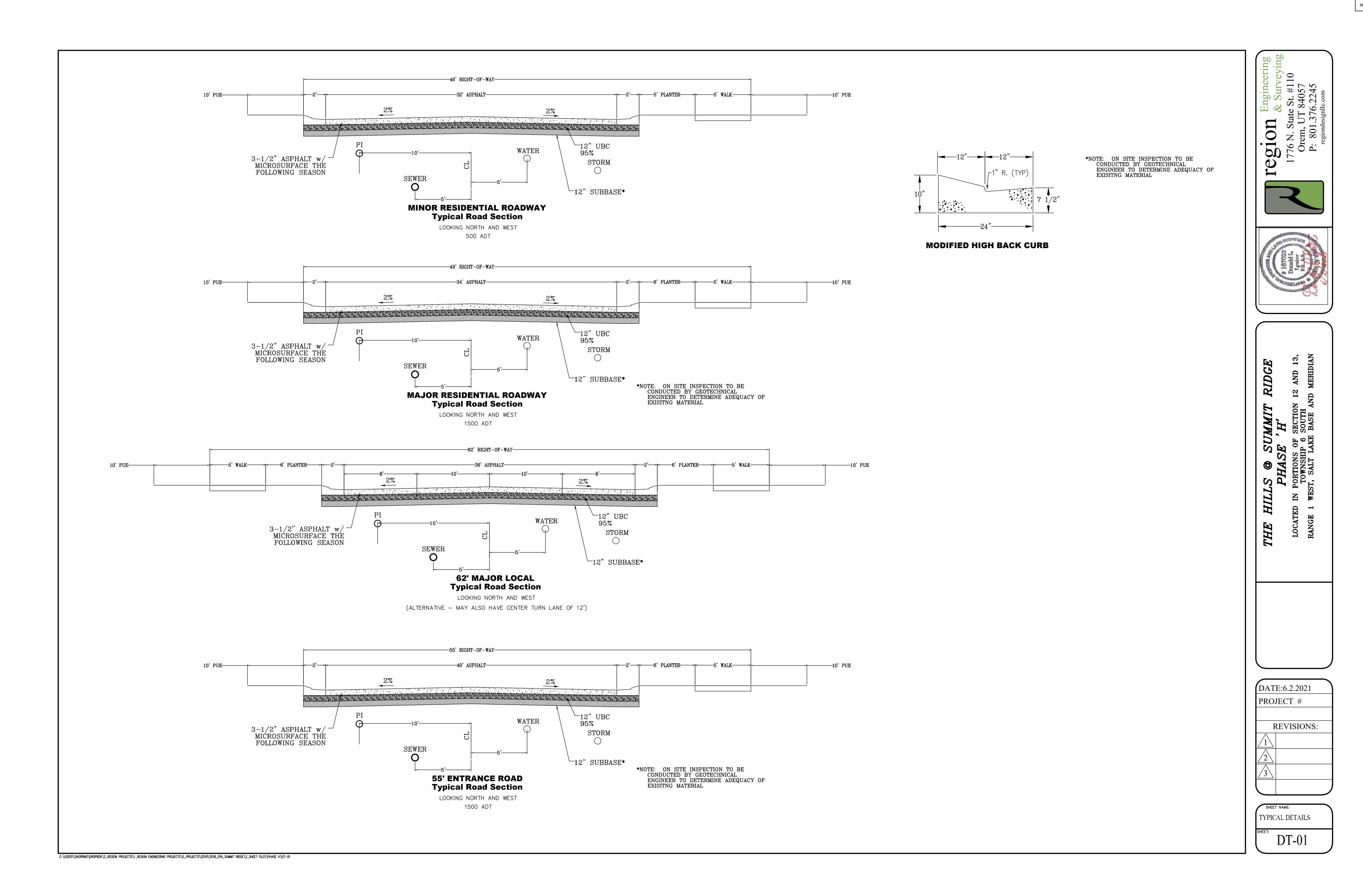
1
2
3

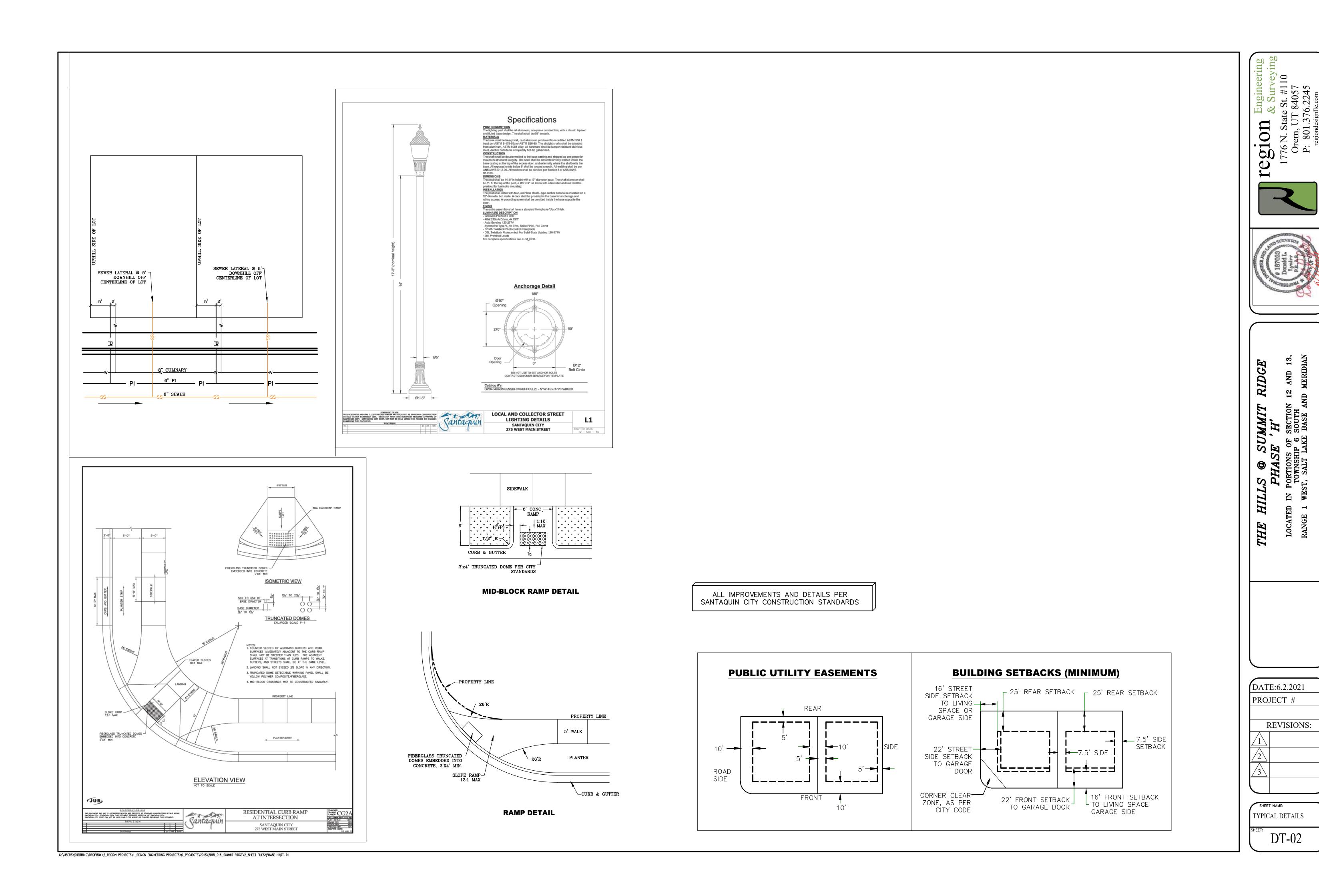
SHEET NAME:

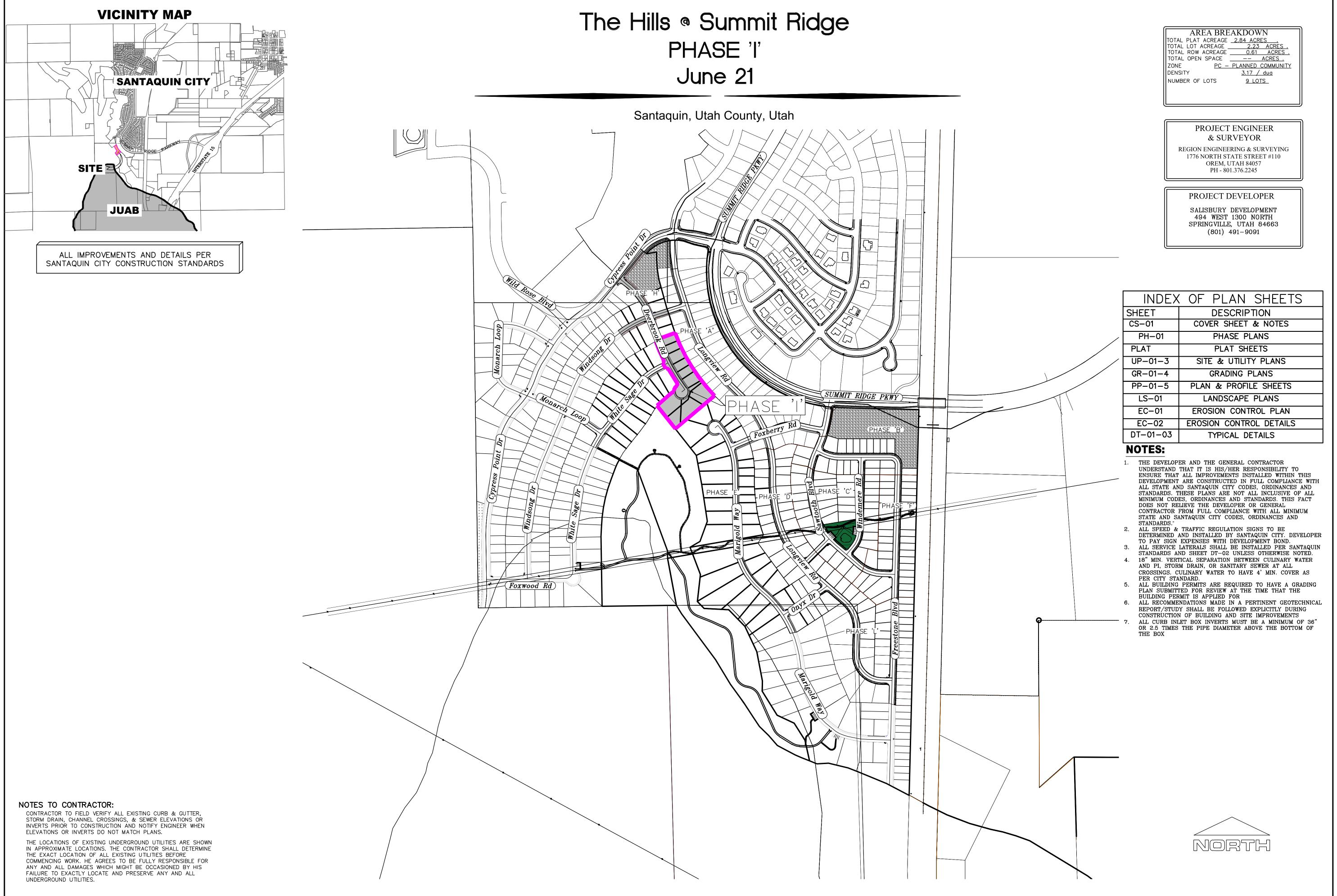
EROSION CONTROL DETAIL

SHEET:

FC 02







C:\USERS\SHERRING\DROPBOX\Z_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE I\CS-01

Engineering & Surveying State St. #110

n, UT 84057

ondesignllc.com

region 1776 N. St Orem, U.





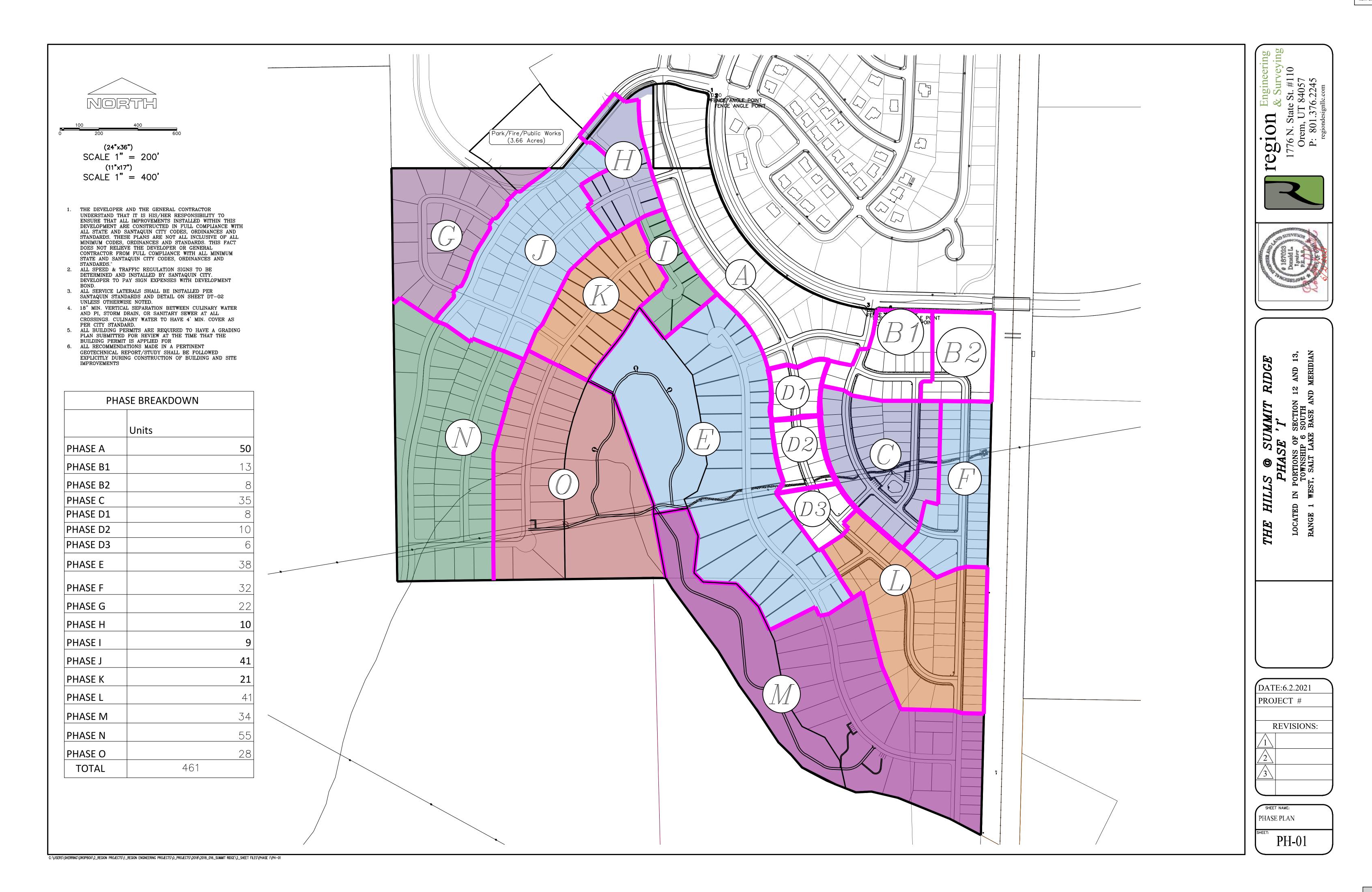
DATE:6.2.2021
PROJECT #

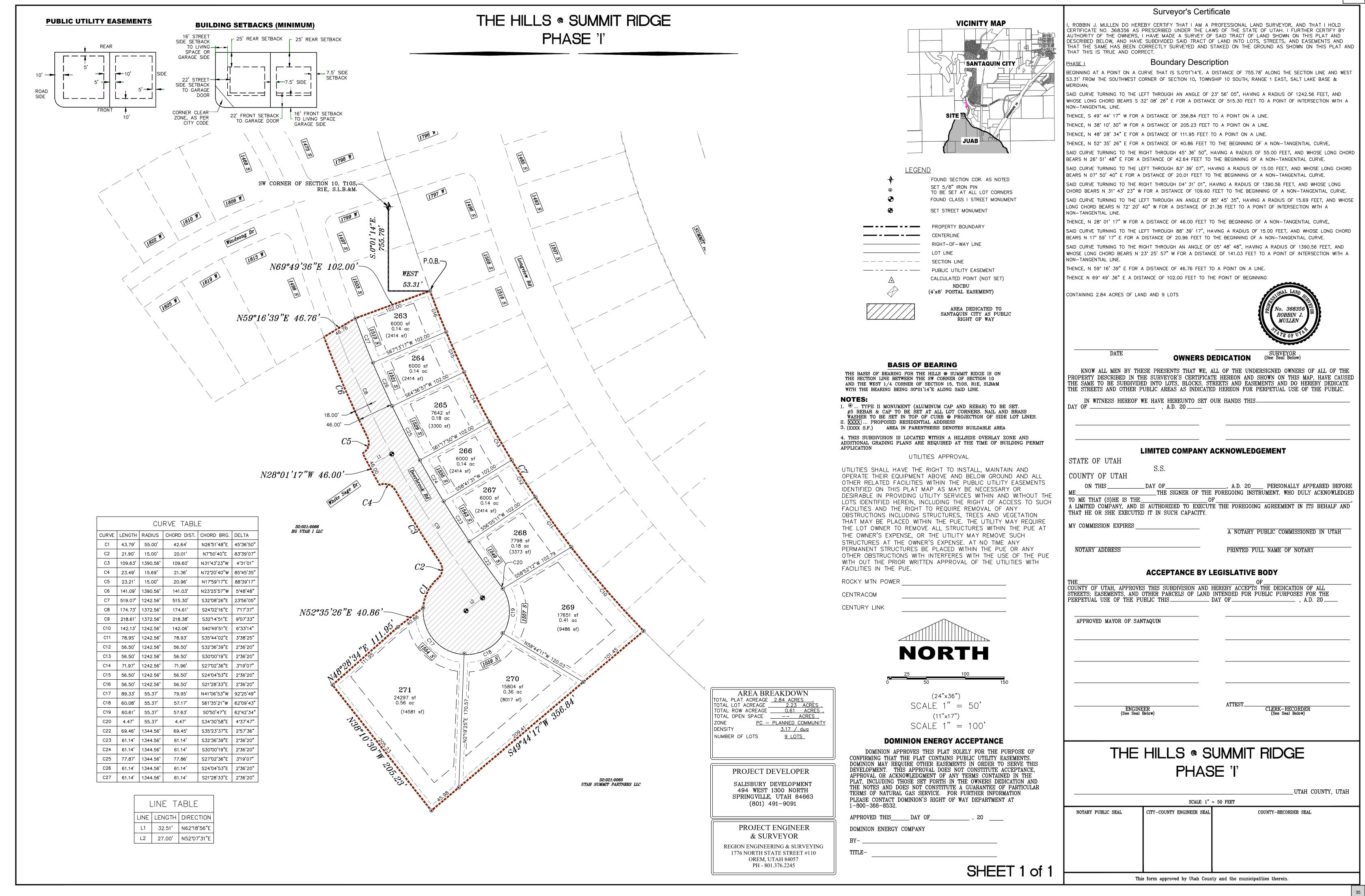
REVISIONS:

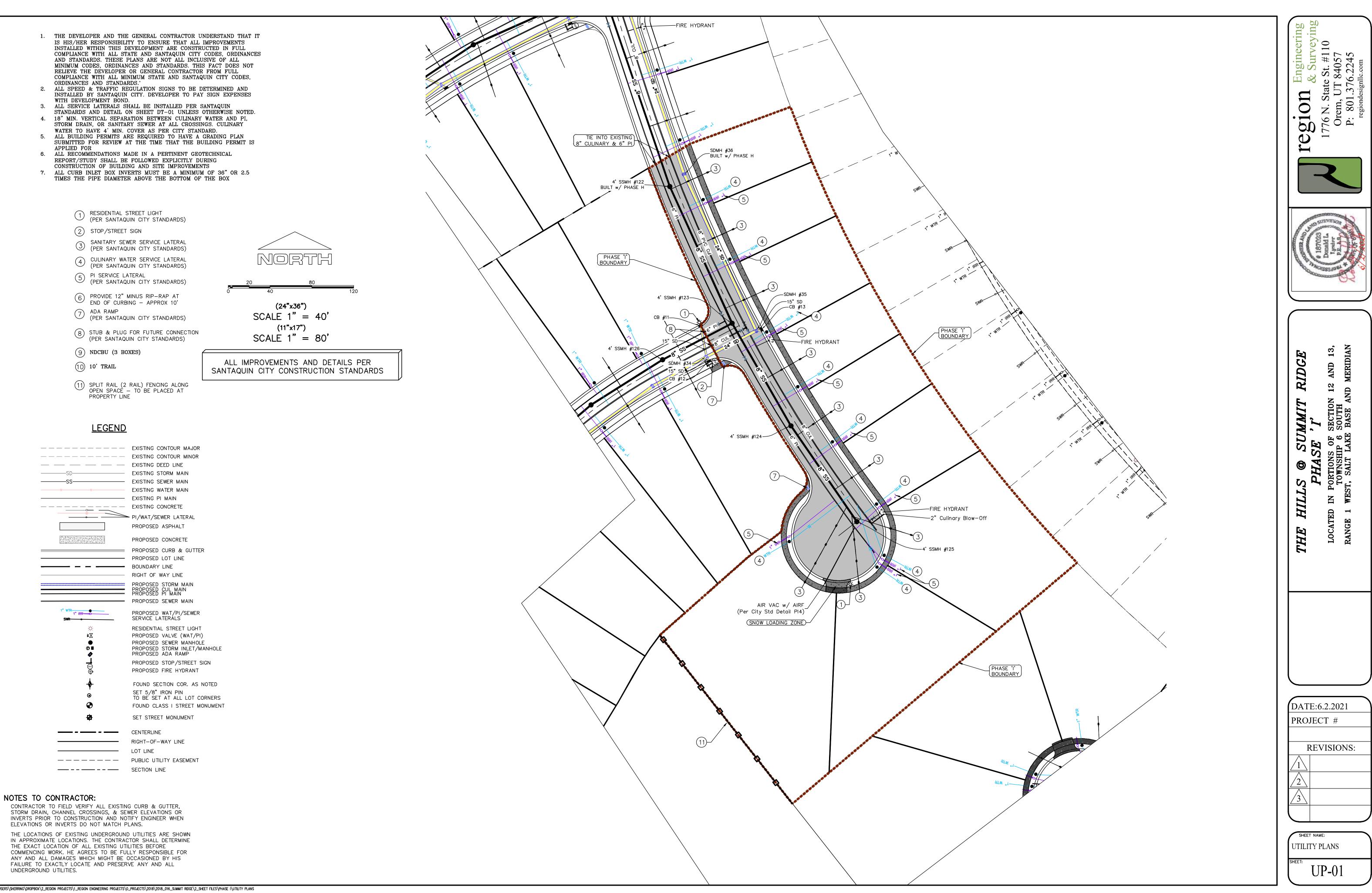
1
2

SHEET NAME:
COVER SHEET & NOTES

CS-01





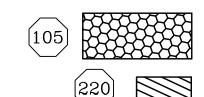


C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE I\UTILITY PLANS

LEGEND:

PROPOSED SILT FENCE (SEE SHEET EC-02)

FLOW ARROW



PROPOSED VEHICLE TRACKING CONTROL (SEE SHEET EC-02)

PROPOSED CURB INLET PROTECTION (SEE SHEET EC-02)

PORTABLE TOILETS

NOTES:

- 1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- 3. CONTRACTOR IS TO TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
- THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR. 5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE

4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF

- REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
- 6. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 7. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSED INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.
- 8. THE CONTRACTOR IS TO MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS IS TO BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC IS TO BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- 9. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEERING DEPARTMENT. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

- 2. THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. TRAFFIC VISIBILITY SHALL BE MAINTAINED BY PLACING THE SIGN BACK FROM THE MAIN INGRESS/ EGRESS LOCATION AND AT ANY APPLICABLE INTERSECTION FOR
- 3. 3. THE SIGN MAY BE REMOVED ONCE FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERSON IS RESPONSIBLE AND IS APPROVED BY THE CITY.
- 4. THE SIGN SHALL BE A MINIMUM OF 48" x 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS

PROJECT NAME (4" Uppercase Bold Letters) PERMIT NUMBER

FOR PROJECT SITE CONCERNS CONTACT

Cell Phone Contact ###-###

IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT XXX-XXX-XXXX

(3" Uppercase Bold Letters and 3" Bold Numbers)

- 5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST
- 6. THE LOWER EDGE OF THE SIGN BOARD MUST BE A MINIMUM OF THREE (3) FEET AND A MAXIMUM OF FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER OF IT MEETS THESE
 - THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM
 - 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 - 3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS
 - 4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS
 - BUILDING PERMIT IS APPLIED FOR
 - 6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED

PROJECT INFORMATION SIGN

ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL

- 1. THE SIGN SHALL BE INSTALLED PRIOR TO BEGINNING ACTUAL CONSTRUCTION ACTIVITIES OR INITIATING ANY TYPE OF EARTH-MOVING OPERATIONS.
- PROPER SIGHT TRIANGLE CLEARANCES.
- DEVELOPERS NAME ARE UNACCEPTABLE. (4" Uppercase Bold Letters)

(4" Bold Numbers)

Office Phone Contact ###-#####

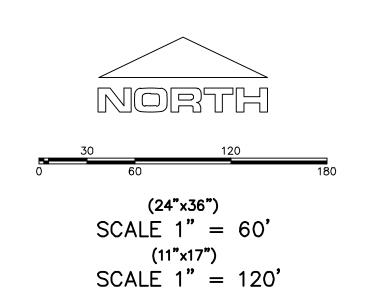
(4" Bold Numbers)

- WITH LETTERING, TYPICALLY BLACK TEXT WITH WHITE BACKGROUND.
- - STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
 - DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
 - OTHERWISE NOTED.

 - PER CITY STANDARD. 5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE
 - EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE

CONSTRUCTION PHASE STORM WATER POLLUTION PROTECTION PLAN BEST MANAGEMENT PRACTICES (BMP)

ВМР#	SYMBOL TITLE LO		LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS SHOWN	AS NECESSARY
C151	151	CONCRETE WASTE MANAGEMENT	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C190	190	PORTABLE TOILETS	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
CSS0	220	STORM DRAIN INLET PROTECTION	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	233	SILT FENCE	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	240	SEDIMENT TRAP	AS SHOWN	BEGINING OF CONSTRUCTION TO PLACEMENT OF ASPHALT





1 / 2

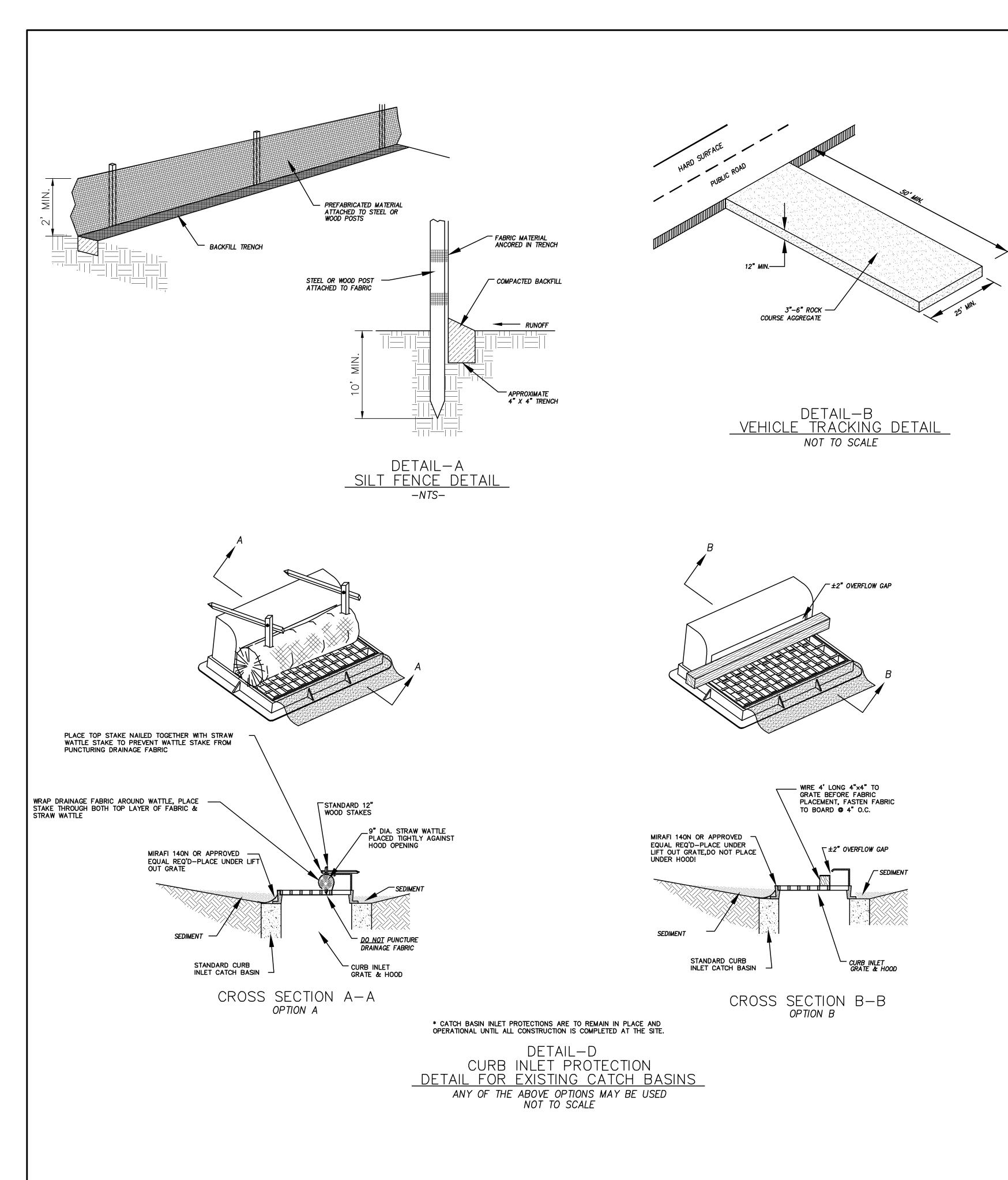




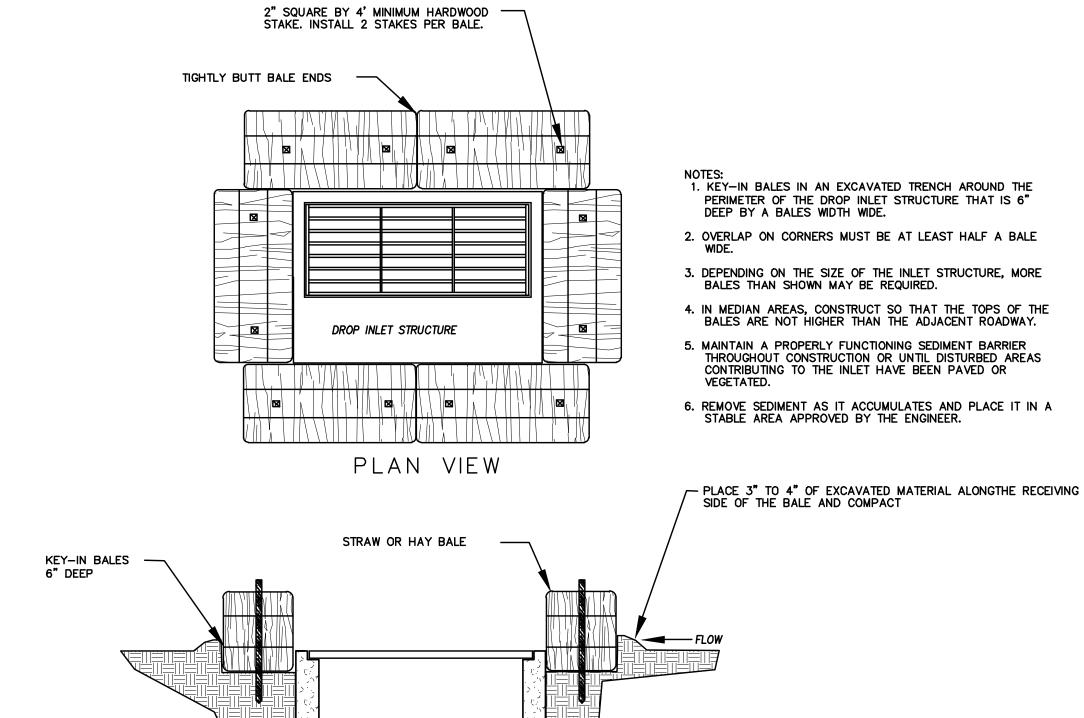


DATE:6.2.2021 PROJECT # **REVISIONS:**

EROSION CONTROL PLA EC-01



C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE I\EC-02



DETAIL—C
STRAW BALE DROP INLET PROTECTION DETAIL

-NTS-

EROSION CONTROL NOTES

1. CONTROLLING SEDIMENT TRANSPORT AND PREVENTING AND/OR CORRECTING PROBLEMS ASSOCIATED WITH EROSION AND RUNOFF PROCESSES THAT COULD OCCUR BOTH DURING AND AFTER PROJECT CONSTRUCTION WILL BE CLOSELY MONITORED. PERIODIC MAINTENANCE AND INSPECTION OF SEDIMENT CONTROL DEVICES WILL BE SCHEDULED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING DRAINAGE PATTERNS THAT RUN THROUGH DISTURBED AREAS AND OVER EXTREME SLOPES. THESE PATTERNS WILL BE IDENTIFIED TO ISOLATE PROBLEM AREAS WHERE WATER WILL CONCENTRATE. PROVISIONS SHALL BE MADE TO CHANNEL RUNOFF AWAY FROM NEW OR EXISTING IMPROVEMENTS TO PREVENT UNDERMINING AND GENERAL SITE EROSION. THESE PROVISIONS SHALL BE STABILIZED AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.

- 2. EROSION CONTROL A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IN ACCORDANCE WITH THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT FOR CONSTRUCTION, OUTLINING HOW EROSION AND SILTATION WILL BE CONTROLLED. A NOTICE OF INTENT (NOI) WILL BE SUBMITTED TO OBTAIN THE UPDES CONSTRUCTION PERMIT. A COPY OF THE PLAN MUST BE ON SITE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PLAN AND INSTALLING AND MAINTAINING THE EROSION CONTROL FACILITIES WITH EACH PHASE OF WORK. SHOULD SILT LEAVE THE SITE OR EROSION OCCURS, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO TAKE CORRECTIVE ACTION AND REPAIR ANY DAMAGE CAUSED BY THE SILT OR EROSION IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE MODIFICATION AND APPROVAL OF THE PLAN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. BEFORE CONSTRUCTION BEGINS, THE LIMITS OF DISTURBANCE (LOD) BOUNDARY SHALL BE STAKED ON SITE AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE
- 4. EXCAVATION AND EMBANKMENT OPERATIONS SHALL PROCEED IN SUCH A MANNER SO THAT FINISHING OF SLOPES, INCLUDING REVEGETATION SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER ROUGH GRADING. ALL SLOPES 2:1 OR FLATTER SHALL BE SCARIFIED WITH HEAVY EQUIPMENT, LEAVING TRACKS PERPENDICULAR TO THE SLOPES. SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
- 5. CUT AND FILL SLOPES SHALL BE CONDUCTED PER THE GEOTECHNICAL REPORT. THE TOPS OF ALL CUT SLOPES IN SOIL SHALL BE ROUNDED FOR A HORIZONTAL DISTANCE OF THREE (3) FEET BEYOND THE CATCH POINT. SLOPE ROUNDING SHALL OCCUR AS THE SLOPE IS BEING BROUGHT DOWN. THE OVERALL SHAPE, HEIGHT AND GRADE OF ANY CUT AND/OR FILL SLOPE SHALL BE DEVELOPED IN CONCERT WITH EXISTING NATURAL CONTOURS, SCALE AND VEGETATION OF NATURAL TERRAIN.
- 6. EXISTING VEGETATION SHOULD BE PRESERVED WHEREVER POSSIBLE AND DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATION BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION AND OTHER APPROPRIATE MEASURES. USE OF IMPERVIOUS SURFACES FOR STABILIZATION SHALL BE AVOIDED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED. FOR MORE INFORMATION, SEE SHEET 7.
- 7. SPECIFICALLY OUTLINED DISTURBED AREAS, BOTH ON AND OFF—SITE SHALL BE REVEGETATED. THESE AREAS SHALL BE INCLUDE, BUT NOT BE LIMITED TO, ALL UNSURFACED AREAS WITHIN THE STAKED LOD, STAGING AND STORAGE AREAS, MATERIAL WASTE AREAS, UNDERGROUND UTILITY CONSTRUCTION AREAS, BENCHED AREAS, INCLUDING RETAINING WALL BENCHES, AND TEMPORARY OR EXISTING ACCESS ROADS USED FOR CONSTRUCTION ACTIVITIES.
- 8. CONTROLLED OUTLETS SHALL DIRECT COLLECTED RUNOFF THROUGH SILT FENCES, STRAW BALES, OR WATTLE.
- 9. TYPICAL FUGITIVE DUST SHALL BE CONTROLLED BY WATERING AND/OR CHEMICAL STABILIZATION, PROVIDING VEGETATIVE OR SYNTHETIC COVER AND WIND BREAKS CONSISTENT WITH UTAH STATE DIVISION OF AIR QUALITY STANDARDS.
- 10. ANY SEDIMENT TRACKED OFF-SITE SHALL BE REMOVED PRIOR TO THE END OF THE WORK SHIFT OR PRIOR TO SUNSET, WHICHEVER COMES FIRST.
- 11. CONTRACTOR MAY ADJUST THE LOCATIONS OF THE CONSTRUCTION FENCE, CONSTRUCTION TRAILERS, AND CONSTRUCTION MATERIALS RECEIVING AND STORAGE AREAS, AS NEEDED TO ACCOMPLISH THE CONSTRUCTION. ALL CHANGES SHALL BE NOTATED ON THE EROSION CONTROL PLAN.
- 12. THE CONTRACTOR SHALL CONDUCT PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL MAINTAIN A LOC ON SITE OF ALL INSPECTIONS WITH THE SWPPP.
- MAINTAIN A LOG ON—SITE OF ALL INSPECTIONS WITH THE SWPPP.

 13. ALL DITCHES AND SWALES GREATER THAN 5% SHALL BE ARMORED WITH AN APPROPRIATE EROSION CONTROL/REVEGETATION STABILIZATION MAT TO PROMOTE
- 14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

RIDGE # 187023

HILLS @ SUMMIT RIDGE PHASE 'I'

DATE:6.2.2021
PROJECT #

REVISIONS:

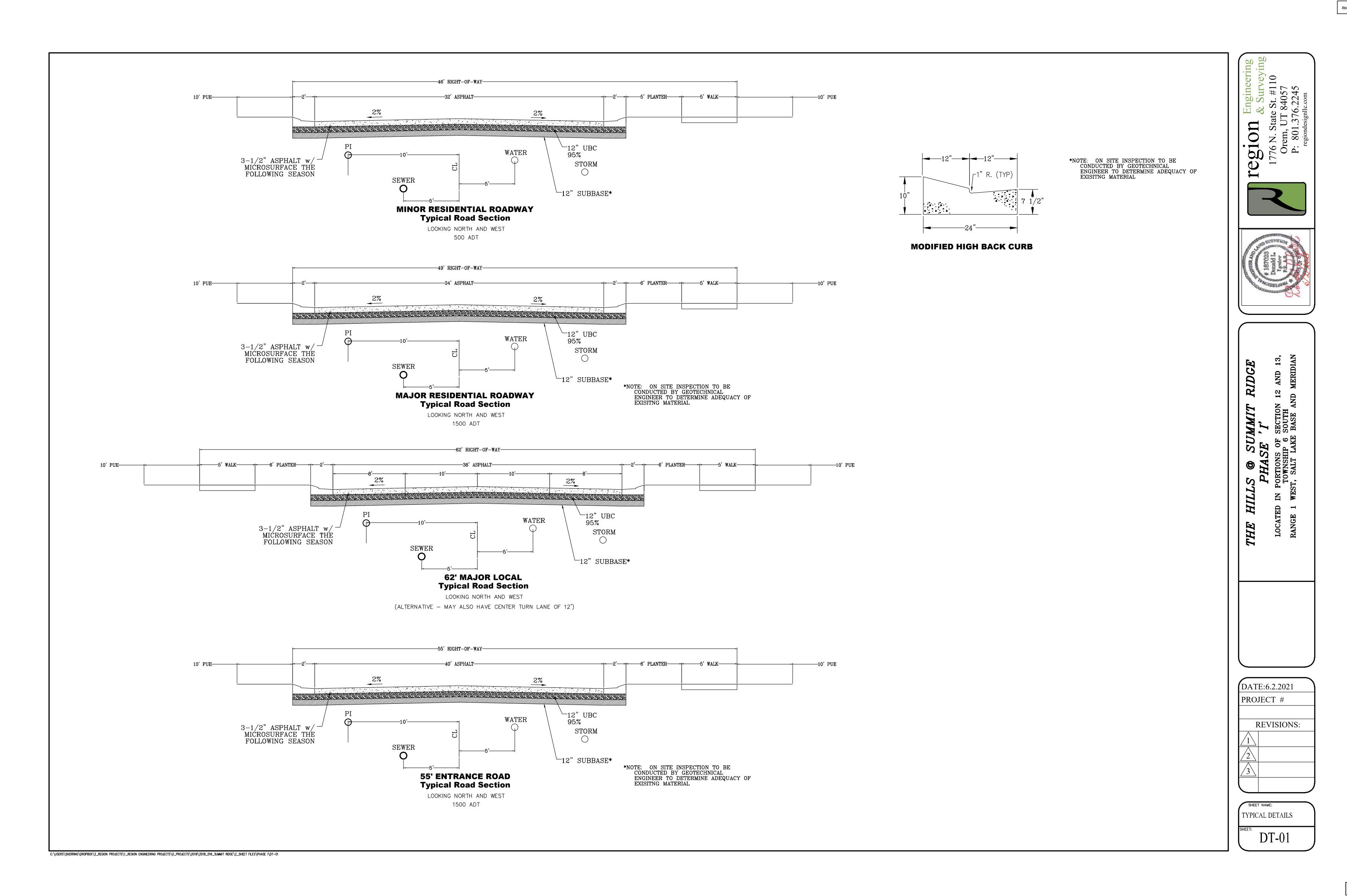
1
2
3

SHEET NAME:

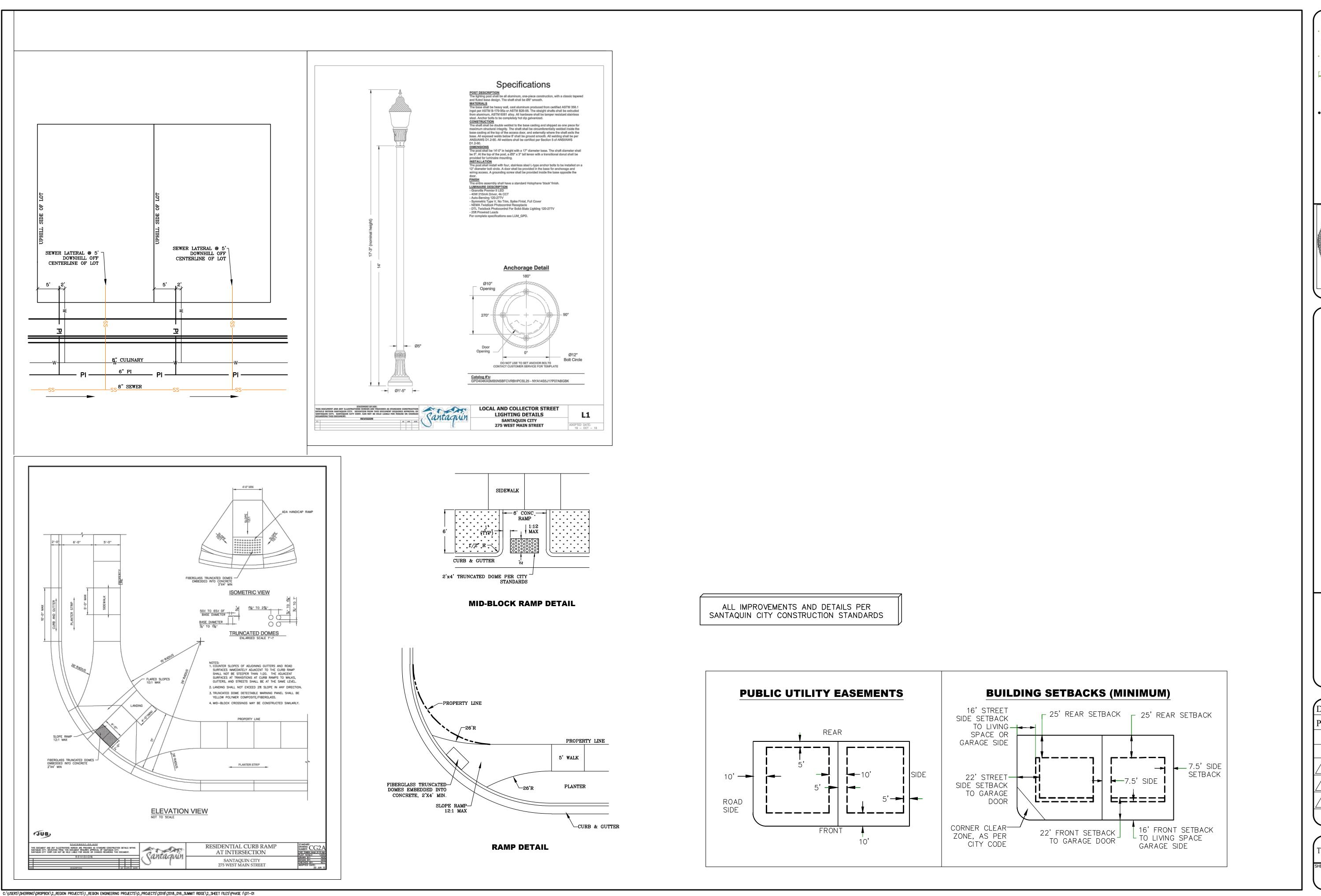
EROSION CONTROL DETAIL

SHEET:

EC-02



39



DATE:6.2.2021 PROJECT # **REVISIONS:**

TYPICAL DETAILS



gion Engineerir & Surveyi 1776 N. State St. #110 Orem, UT 84057 P: 801.376.2245

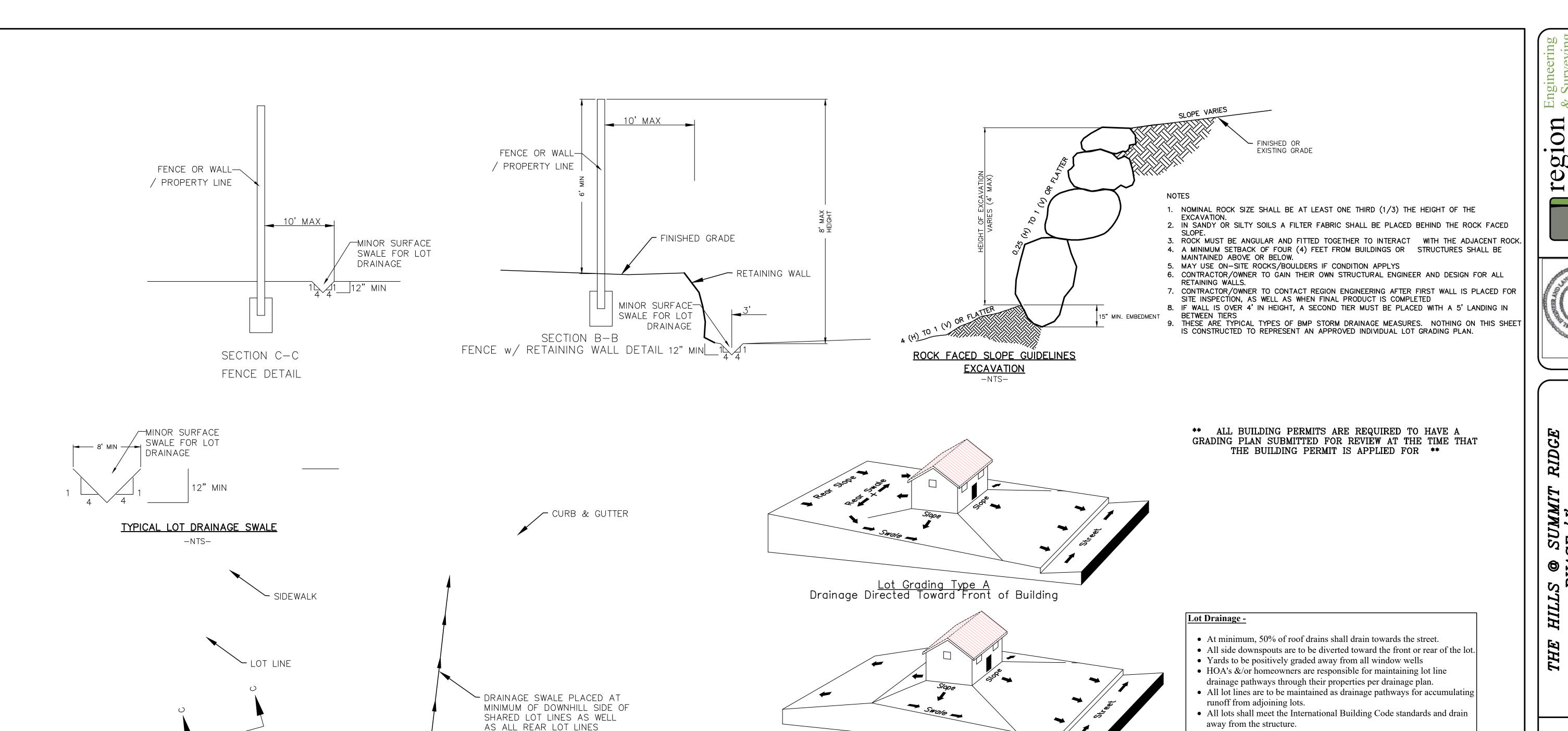






DATE:6.2.2021 PROJECT # **REVISIONS:**

GRADING PLANS GR-01



- away from the structure.
- THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF 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." ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
- ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
- 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
- ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR
- 6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE

DATE:6.2.2021 PROJECT # **REVISIONS:**

GRADING PLANS

GR-02

TYPICAL LOT GRADING

-NTS-

LOT LINE

IN THE STATE OF UTAH

IF, UPON FINAL LOT DESIGN, THE RETAINING

- WALL EXCEEDS 4' CONTRACTOR MUST HAVE WALL

ENGINEERED BY PROFESSIONAL ENGINEER, LICENSED

<u>Lot Grading Type C</u> Drainage Directed Toward Rear of Building

<u>Lot Grading Type B</u>
Drainage Directed Toward Front and Rear of Building

C:\USERS\SHERRING\DROPBOX\Z_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE I\GRADING PLANS

SEE LOT GRADING DETAILS ON RIGHT

SIDE.

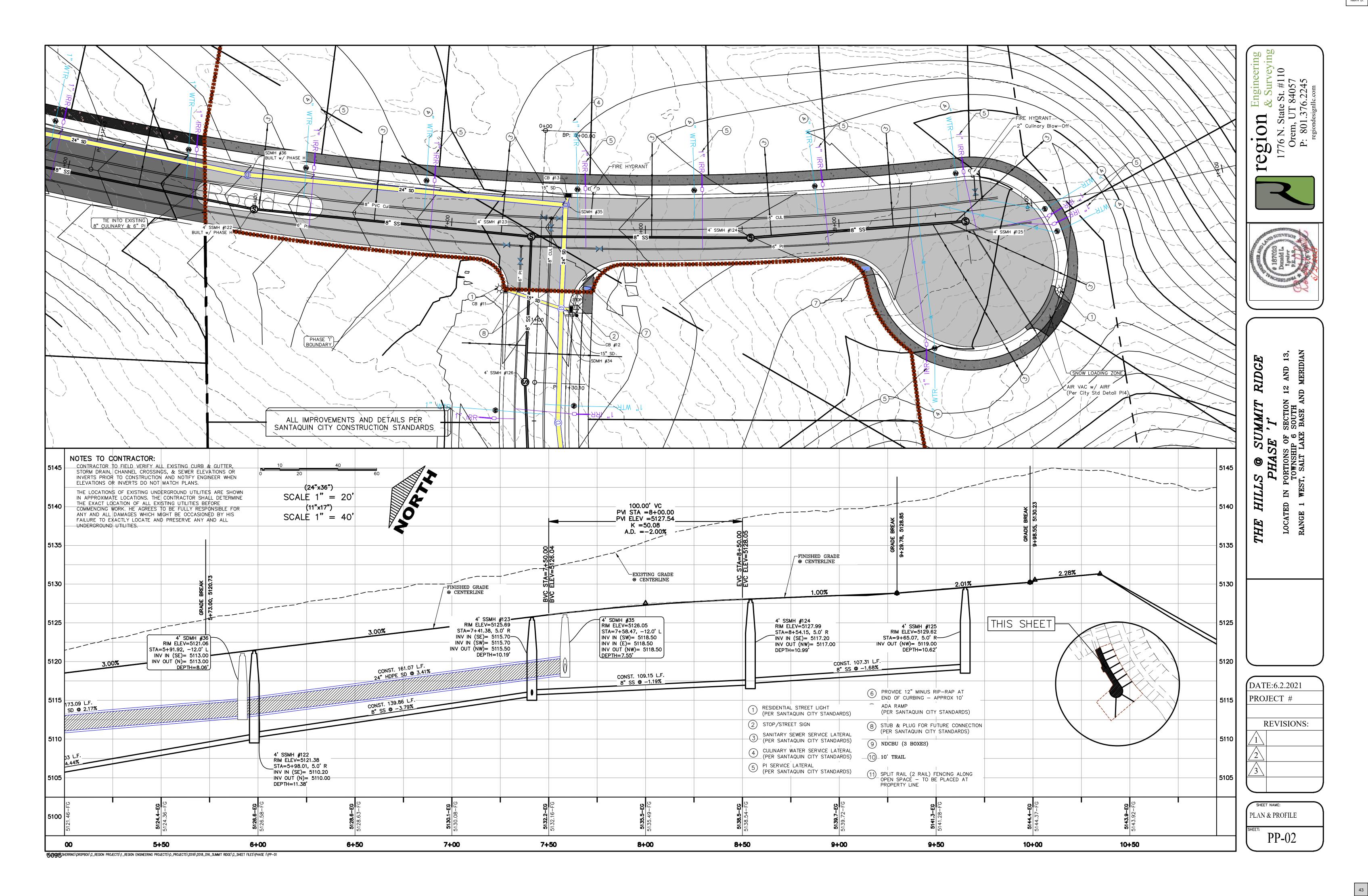
GRADES/WALL MAY CHANGE

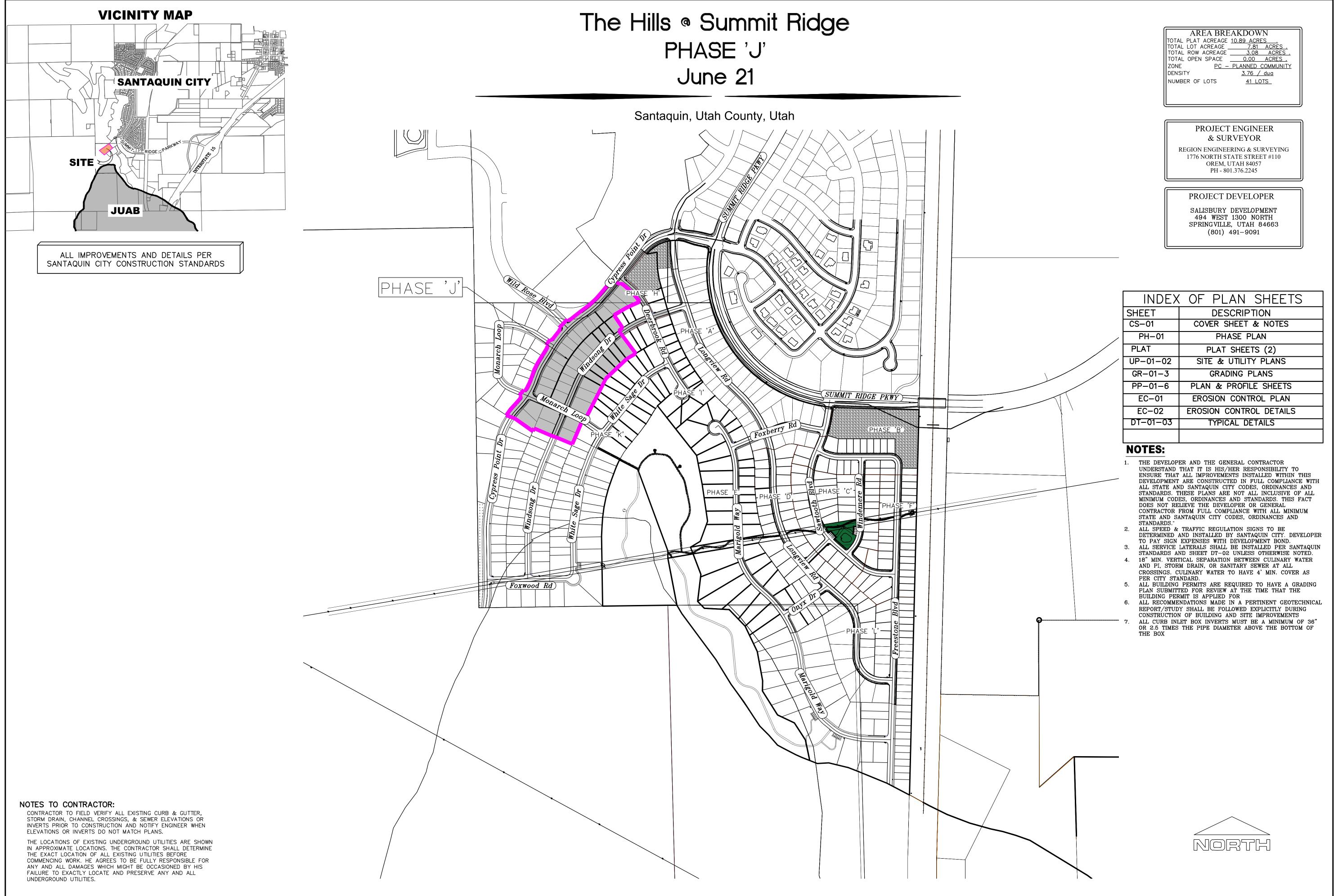
DEPENDING ON HOME TYPE, WALK OUT

BASEMENTS, ETC. UPON SUBMITTING

INDIVIDUAL HOME BUILDING PERMIT, A FINAL LOT GRADING PLAN MUST BE

INCLUDED.





C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE J\CS-01

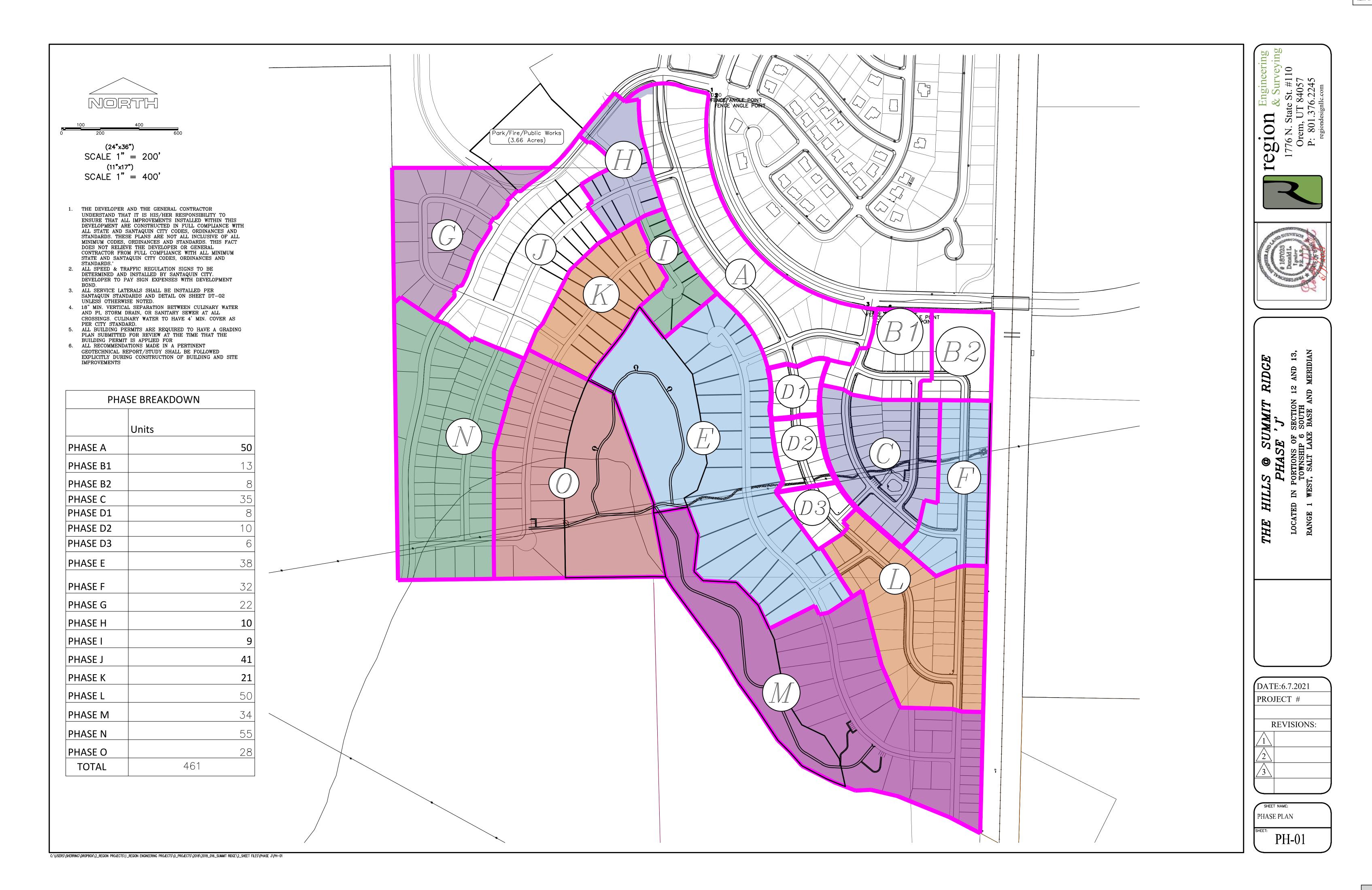


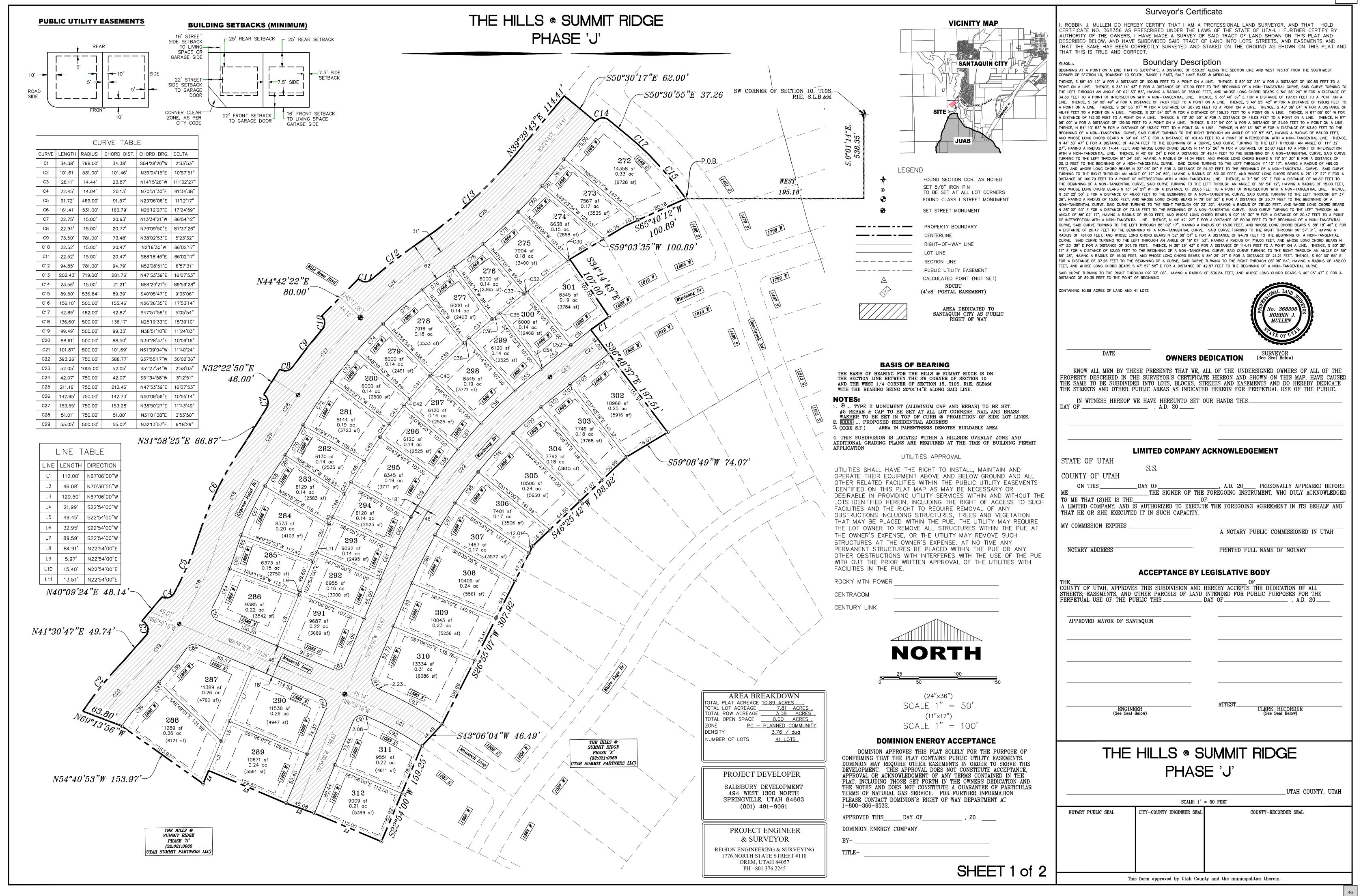


Z

DAT	DATE:6.7.2021				
PRO.	JECT #				
F	REVISIONS:				
1					
$\sqrt{2}$					
3					

COVER SHEET & NOTES CS-01





				_	
		CU	RVE TABL	E	
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	34.38'	768.00	34.38'	S54*28'20"W	2°33'53"
C2	101.61'	531.00'	101.46	N39°04'15"E	10°57'51"
C3	28.11'	14.44'	23.87'	N14¶5'26"W	111°32'27"
C4	22.45'	14.04'	20.13'	N70°51'30"E	91°34′38"
C5	91.72'	469.00'	91.57'	N23°06'06"E	11°12'17"
C6	161.41'	531.00'	160.79'	N26°12'27"E	17°24′59"
C7	22.75	15.00'	20.63	N13°34'21"W	86°54'12"
C8	22.94'	15.00'	20.77	N79°09'50"E	87°37'26"
C9	73.50'	781.00'	73.48'	N38°02'53"E	5°23′32"
C10	22.52	15.00'	20.47	N2*16'30"W	86°02'17"
C11	22.52	15.00'	20.47	S88°18'46"E	86°02 ' 17"
C12	94.85	781.00'	94.79'	N52°08'51"E	6°57'31"
C13	202.43	719.00'	201.76'	N47°33'39"E	16 ° 07 ' 53"
C14	23.56'	15.00'	21.21'	N84°29'21"E	89*59'28"
C15	89.50'	536.84	89.39'	S40°05'47"E	9°33'06"
C16	156.10	500.00	155.46'	N26°26'35"E	17°53'14"
C17	42.89	482.00'	42.87	S47°57'58"E	5°05'54"
C18	136.60'	500.00'	136.17	N25°19'33"E	15°39'10"
C19	99.49'	500.00'	99.33'	N38°51'10"E	11°24'03"
C20	88.61'	500.00'	88.50'	N39°28'33"E	10°09'16"
C21	101.87	500.00'	101.69'	N61°09'04"W	11°40'24"
C22	393.26	750.00'	388.77'	S37°55'17"W	30°02'36"
C23	52.05	1005.00'	52.05'	S51°27'34"W	2*58'03"
C24	42.07	750.00	42.07	S51°34'58"W	3°12'51"
C25	211.16'	750.00	210.46'	N47°33'39"E	16°07'53"
C26	142.95	750.00	142.73'	N50°09'59"E	10°55'14"
C27	153.55'	750.00'	153.28'	N38°50'27"E	11°43′49″
C28	51.01'	750.00'	51.00'	N31°01'38"E	3°53'50"
C29	55.05'	500.00'	55.02'	N32¶3'57"E	6"18'29"
C30	3.87'	875.00'	3.87'	N55°37'40"E	0°15'13"
C31	79.20'	875.00°	79.17'	N52°54'29"E	5°11'09"
C32	3.77'	875.00	3.77'	N50°11'31"E	0°14'48"
C33	1.42'	875.00	1.42'	N50°01'20"E	0°05'35"
C34	45.58	880.00'	45.57	N51°27'34"E	2*58'03"
C35	3.04'	875.00	3.04'	N52°50'37"E	0°11'57"
C36	14.16	875.00 '	14.16'	N52¶6'49"E	0°55'39"
C37	46.76	875.00	46.75	N50°17'09"E	3°03'42"
C38	11.10'	875.00'	11.10'	N48°23'29"E	0°43'37"
C39	68.77 '	875.00°	68.75	N45°46'35"E	4°30'10"
C40	3.20'	875.00	3.20'	N43°25'13"E	0°12'34"

		CU	irve tabl	.E	
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DEL
C41	47.36'	875.00'	47.36'	N41°45'53"E	3°06
C42	13.55'	875.00'	13.55'	N39°46'13"E	0°5
C43	36.49'	875.00'	36.49'	N38°07'54"E	2°2
C44	24.43'	875.00'	24.43'	N36°08'14"E	1°3:
C45	43.85'	875.00'	43.85'	N33°54'06"E	2°5
C46	39.22'	875.00'	39.21'	N31¶0'55"E	2°3
C47	20.53	875.00	20.53	N29°13'33"E	1°2
C48	40.39	875.00'	40.38'	N27°13'53"E	2°3
C49	11.93	875.00'	11.93'	N25°31'06"E	0.4
C50	34.02	875.00'	34.02'	N24°00'50"E	2°1
C51	38.53	768.00'	38.53'	N51°45'09"E	2°5
C52	4.55'	768.00'	4.55'	N50°08'43"E	0°2
C53	51.12'	987.00'	51.11'	N51°27'34"E	2°5
C54	2.67'	768.00'	2.67'	N52°50'37"E	01
C55	53.47	768.00'	53.46'	N50°44'58"E	3°5
C56	72.91'	768.00'	72.88	N46°02'07"E	5°2
C57	53.47	768.00	53.46'	N41°19'16"E	3°5
C58	53.47	768.00	53.46'	N37°19'55"E	3°5
C59	72.91	768.00	72.88	N32°37'04"E	5°2
C60	53.47	768.00	53.46'	N27°54'13"E	3°5
C61	40.34	768.00'	40.33'	N24°24'16"E	3°0
C62	23.59'	15.00'	21.23'	N67°57'22"E	90.
C63	24.80'	15.00'	22.07	S19°37'21"E	94°
C64	64.34	531.00'	64.30'	S24°16'17"W	6°5
C65	30.59	531.00	30.59	S19°08'59"W	3"
C66	24.28'	469.00'	24.28'	S18°58'57"W	2*5
C67	83.73	469.00'	83.62	S25°34'48"W	10°
C68	38.41'	469.00'	38.40'	S33°02'26"W	4.7
C69	18.91	531.00'	18.91	S34°21'59"W	2°0
C70	39.55'	531.00'	39.54'	S31°12'45"W	41
C71	14.25'	719.00	14.25'	S29°38'46"W	1°0
C72	80.52	719.00	80.48	S33°25'19"W	6°2
C73	59.08'	719.00	59.06	S38°59'03"W	4.7
C74	59.57	719.00	59.55	S43°42'41"W	4.7
C75	80.52	719.00	80.48	S4917'35"W	6°2
C76	39.22	719.00'	39.21'	S54°03'51"W	3°0
C77	21.32'	781.00'	21.32'	S54°50'41"W	1°3
C78	56.98'	781.00'	56.96'	S51°58'23"W	41
C79	72.95	781.00°	72.92'	S47°12'26"W	5°2
C80	53.49	781.00	53.48'	S42°34'10"W	3°5

CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C81	15.16'	781.00'	15.16'	S40°03'05"W	1°06'43"
C86	75.59	469.00'	75.51'	S39°56'09"W	914'04"
C87	12.70'	531.00'	12.70'	S43°52'05"W	1°22'12"
C88	68.25	531.00'	68.20'	S39°30'04"W	7°21'51"
C89	20.21'	15.00'	18.72'	S74°24'56"W	77¶1'36"
C90	23.53'	15.00'	21.19'	N22°02'38"W	89°53'15"
C91	23.59	15.00'	21.23'	S67°57'22"W	90°06'45"
C92	95.54	482.00'	95.38'	N61°18'34"W	11°21'24"
C93	111.71'	528.00	111.50'	S60°55'35"E	12°07'21"
C94	23.53	15.00'	21.19'	S22°02'38"E	89 ° 53'15"
C96	82.03	722.00'	81.99'	S26°09'17"W	6°30'36"
C97	59.06'	722.00'	59.04'	S31°45'11"W	4°41'12"
C98	59.06'	722.00'	59.04'	S36°26'24"W	4°41'12"
C99	80.50'	722.00'	80.46	S41°58'38"W	6°23'17"
C100	59.06	722.00	59.04	S47°30'53"W	4°41'12"
C101	38.88	722.00	38.87	S51°24'02"W	3°05'06"
C102	17.95'	1033.00	17.95'	S52°26'43"W	0°59'44"
C103	35.55	1033.00	35.55'	S50°57'42"W	1°58'19"
C104	40.50'	722.00	40.50'	S51°34'58"W	3°12'51"

THE HILLS & SUMMIT RIDGE PHASE 'J'

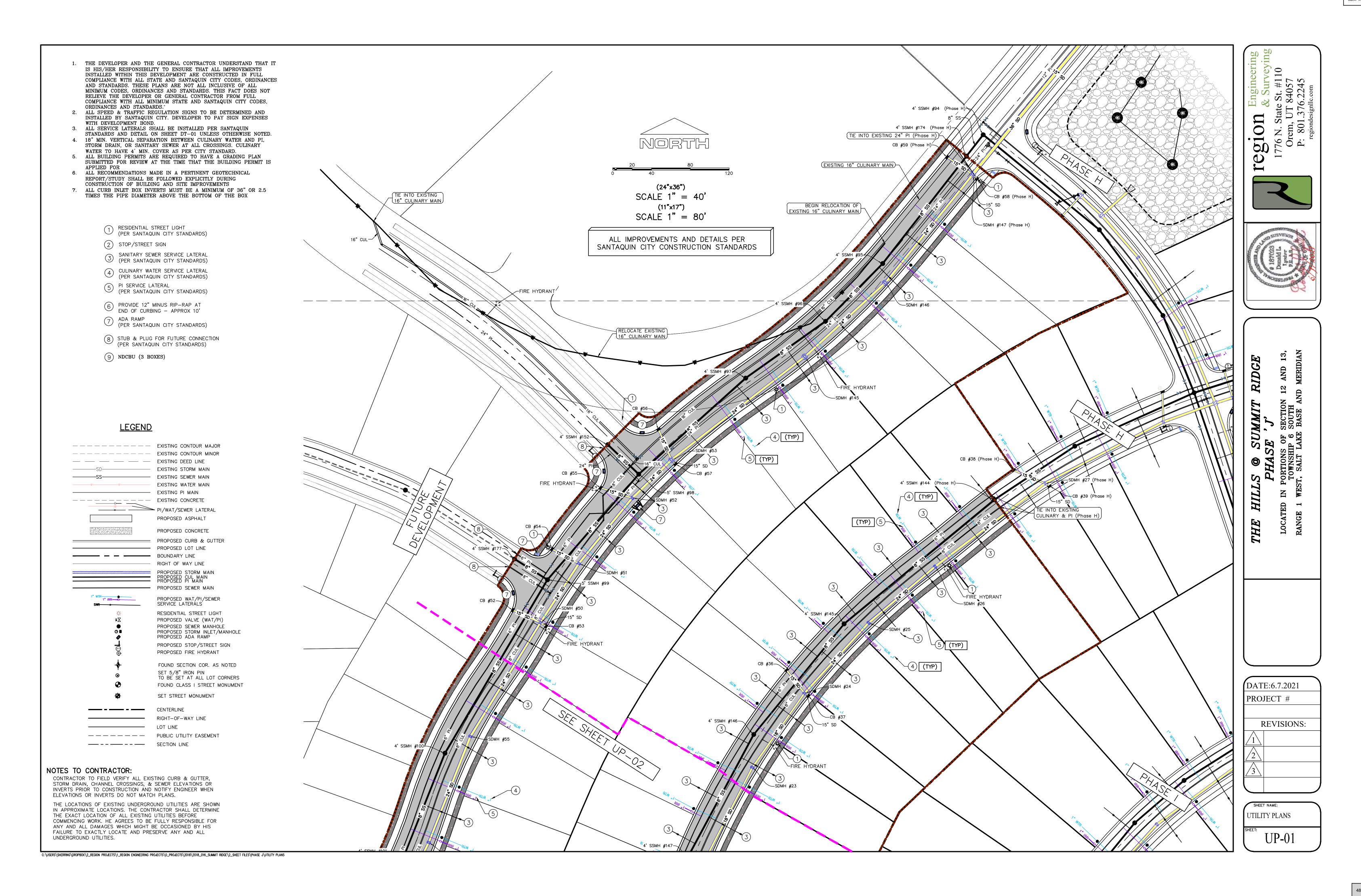
_UTAH COUNTY, UTAH

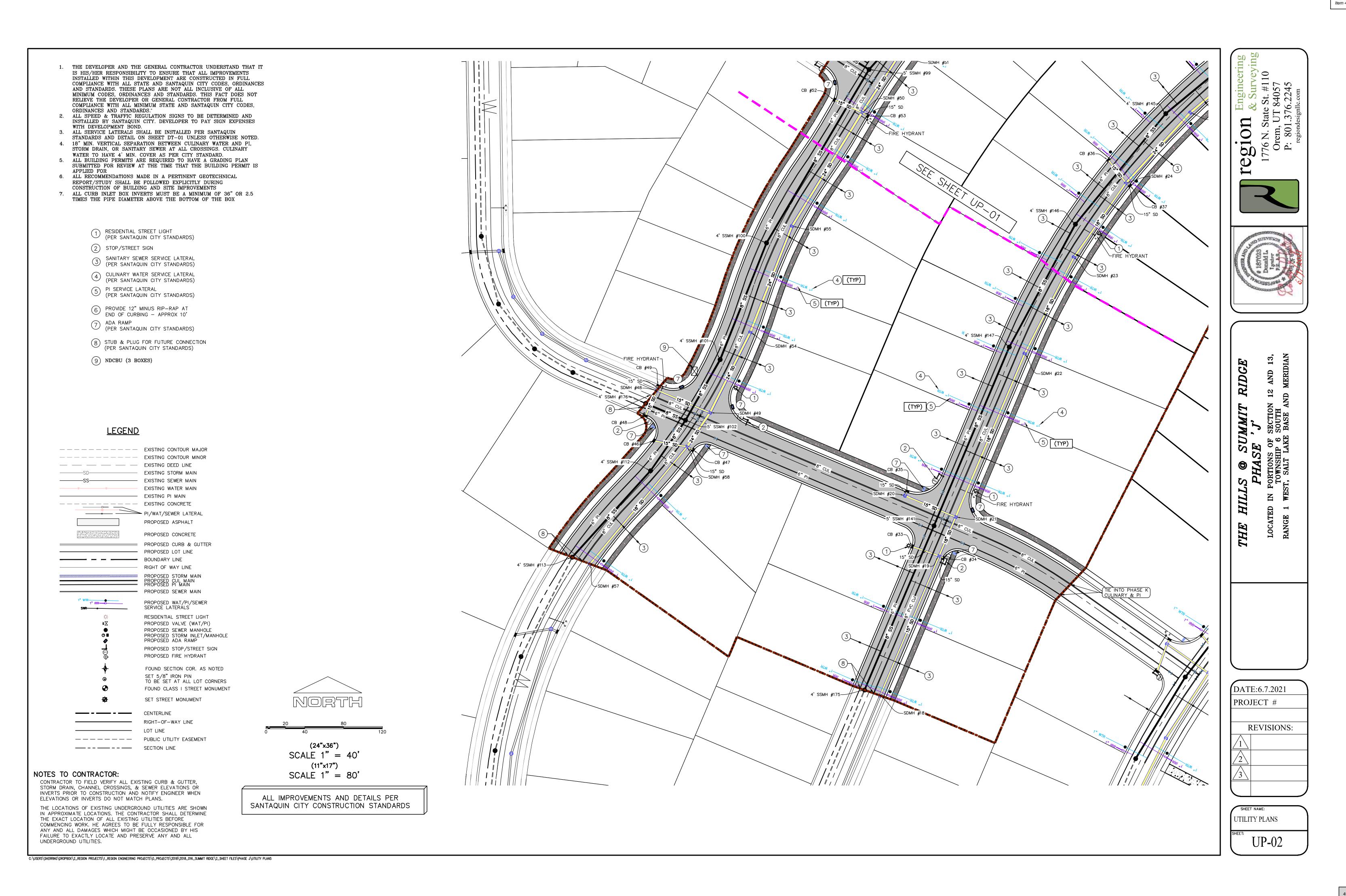
SCALE: 1" = 50 FEET

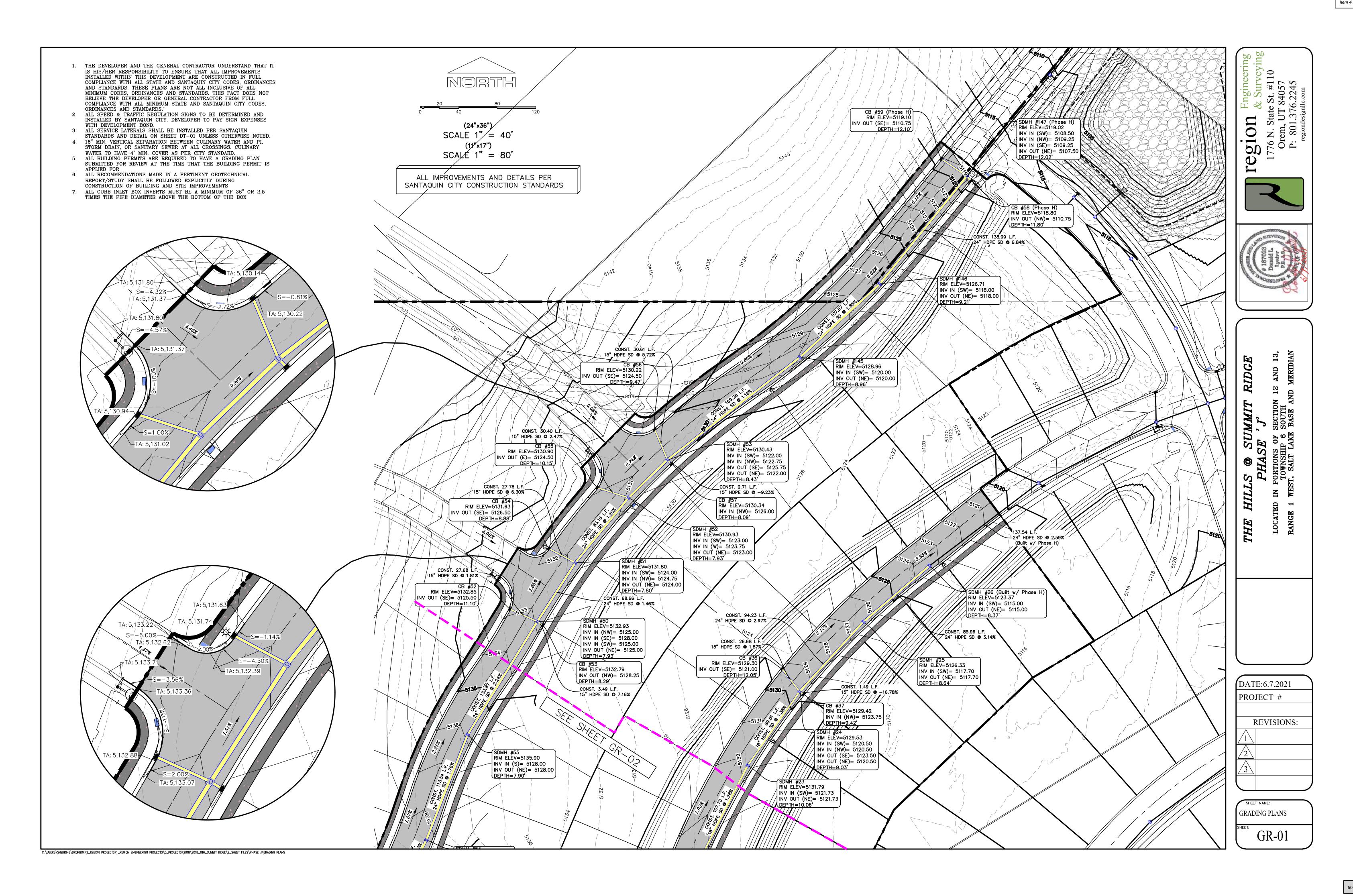
NOTARY PUBLIC SEAL CITY-COUNTY ENGINEER SEAL COUNTY-RECORDER SEAL

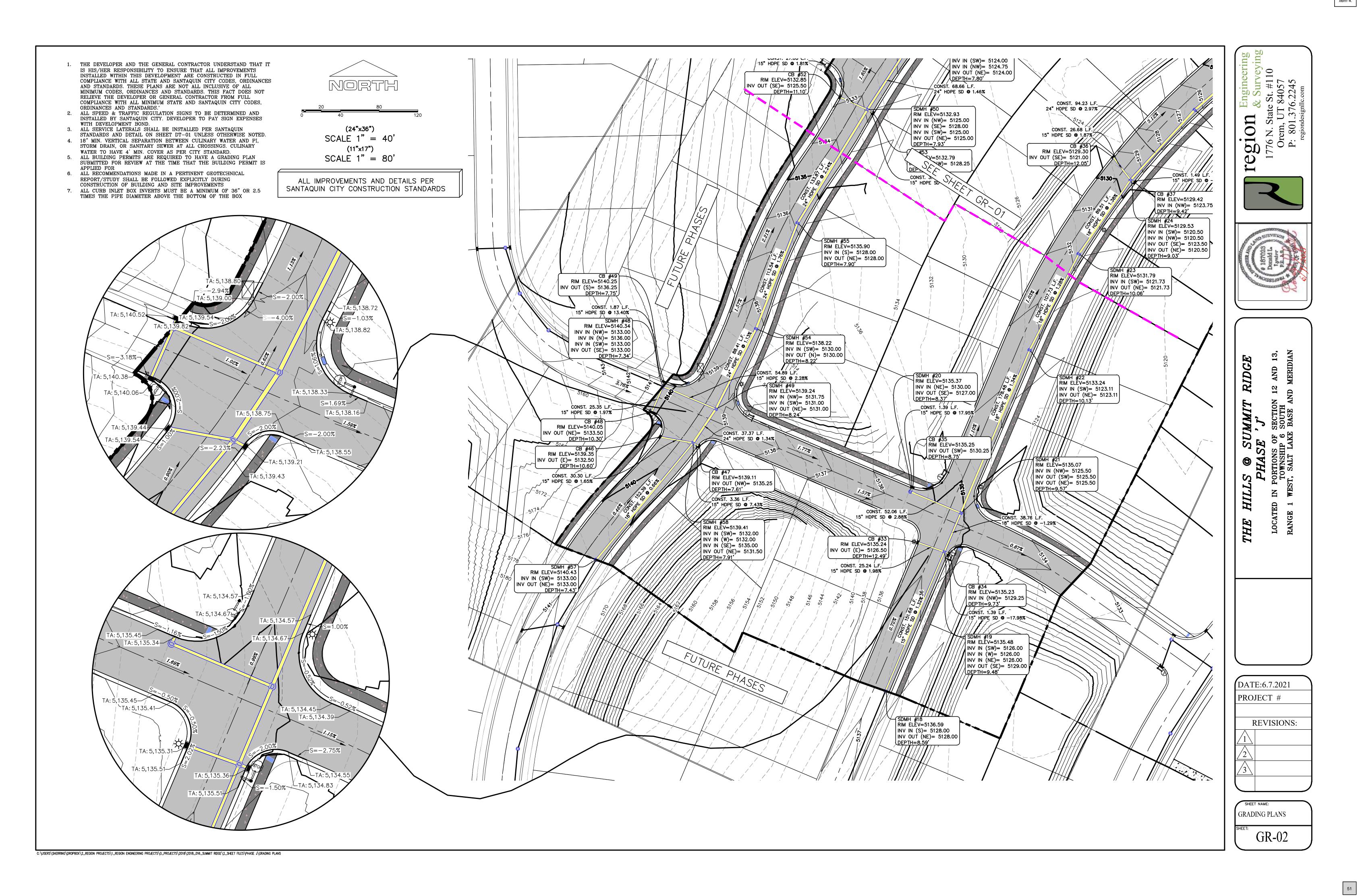
SHEET 2 of 2

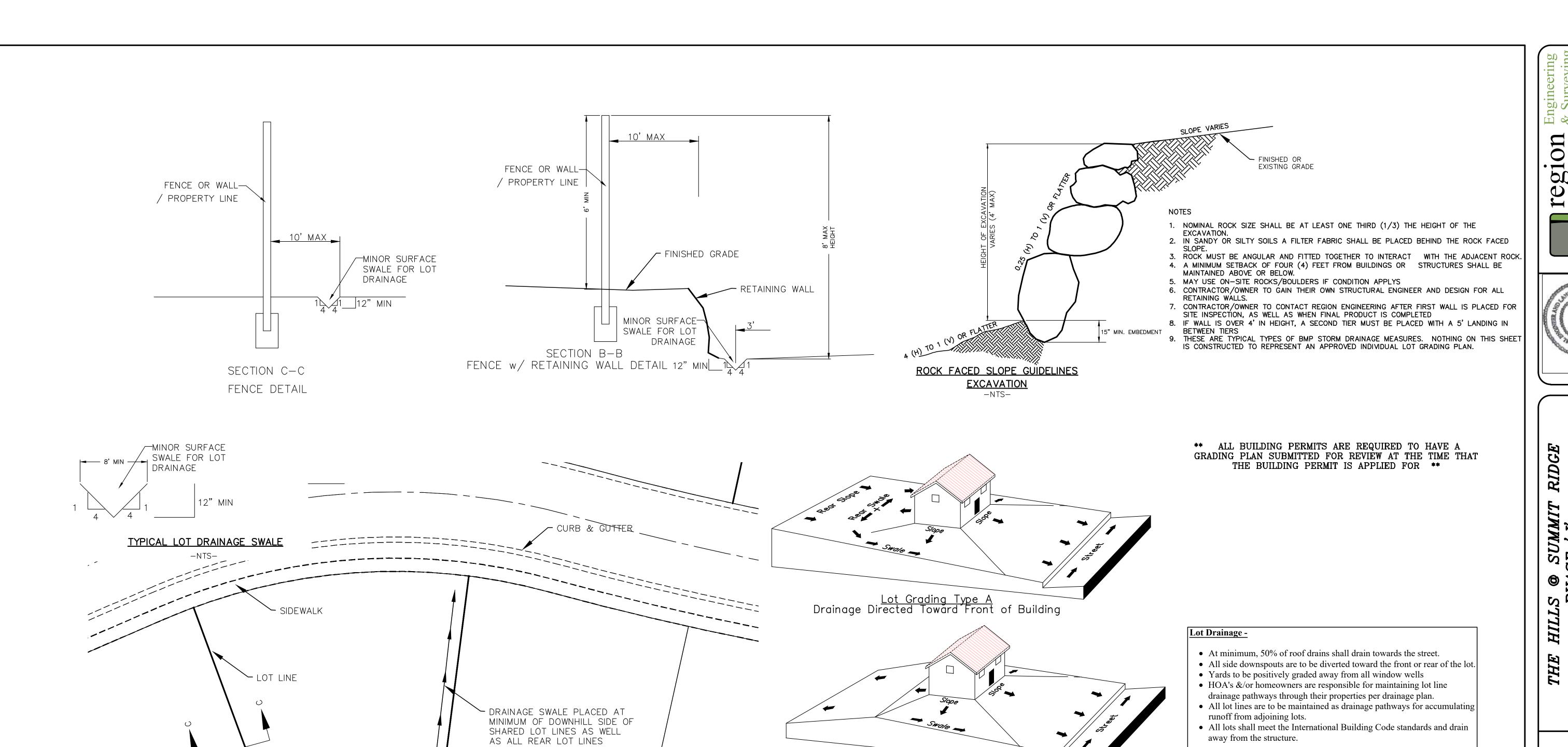
This form approved by Utah County and the municipalities therein.











 \sim LOT LINE

IN THE STATE OF UTAH

∽ WALL EXCEEDS 4' CONTRACTOR MUST HAVE WALL

ENGINEERED BY PROFESSIONAL ENGINEER, LICENSED

IF, UPON FINAL LOT DESIGN, THE RETAINING WALL FXCEEDS 4' CONTRACTOR MUST HAVE REPORTED BY THE RETAINING THE RETAIN

TYPICAL LOT GRADING

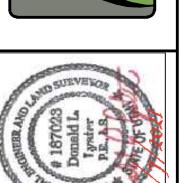
-NTS-

<u>Lot Grading Type B</u>
Drainage Directed Toward Front and Rear of Building

<u>Lot Grading Type C</u> Drainage Directed Toward Rear of Building

- THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF 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." ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
- ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
- 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
- ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR
- ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE





DATE:6.7.2021 PROJECT # **REVISIONS:**

GRADING PLANS GR-03

SEE LOT GRADING DETAILS ON RIGHT

GRADES/WALL MAY CHANGE

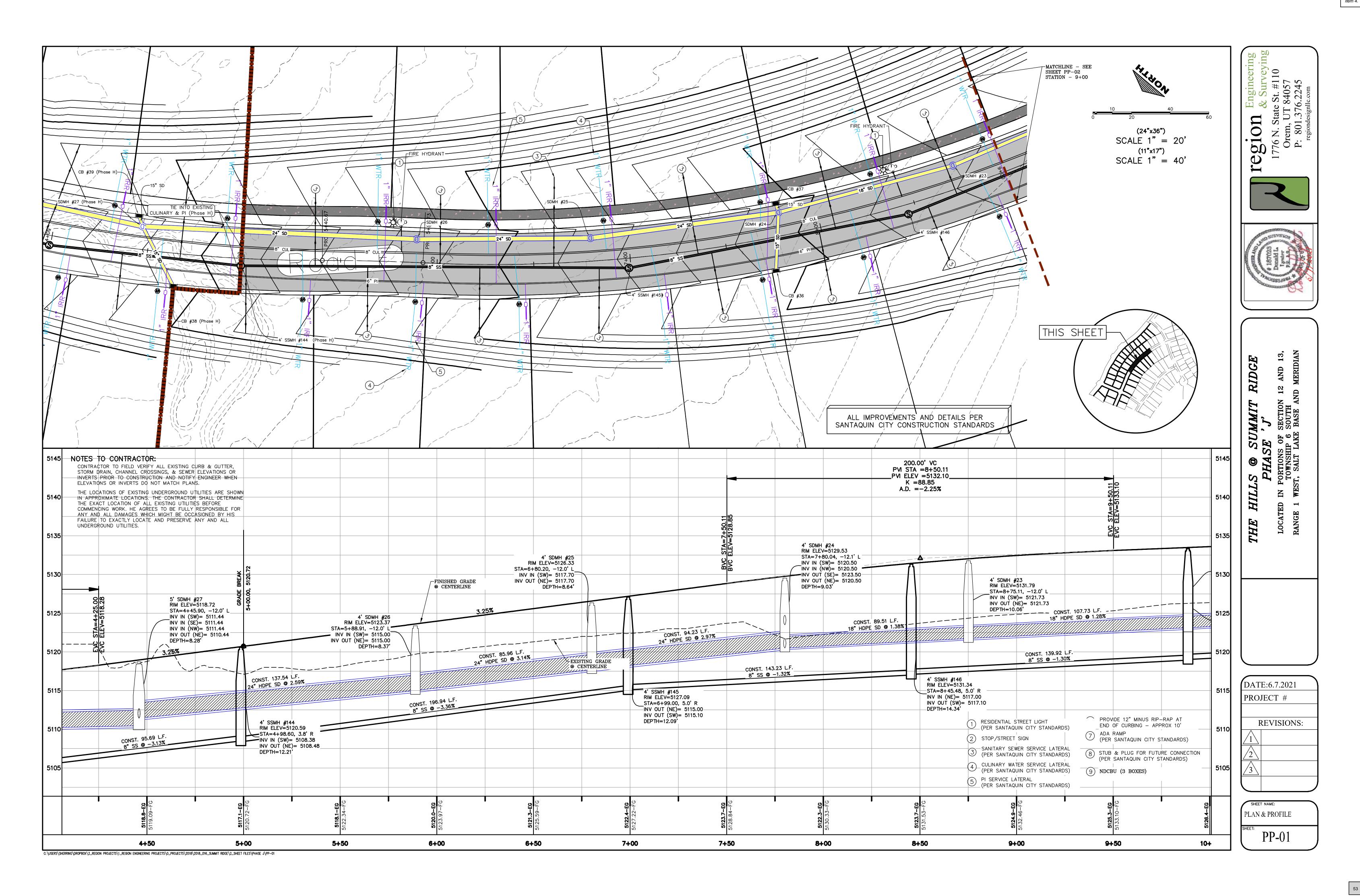
DEPENDING ON HOME TYPE, WALK OUT

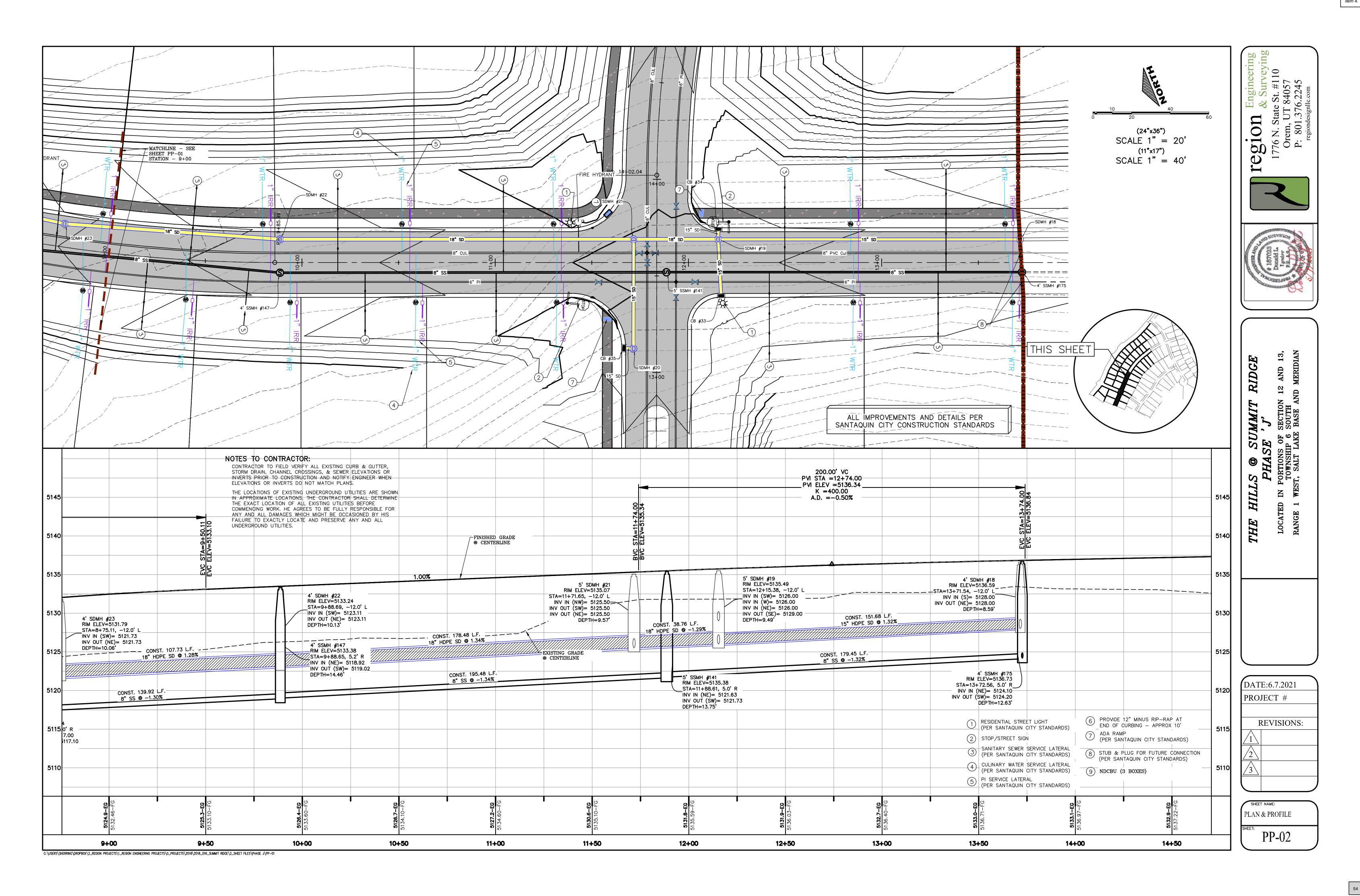
BASEMENTS, ETC. UPON SUBMITTING

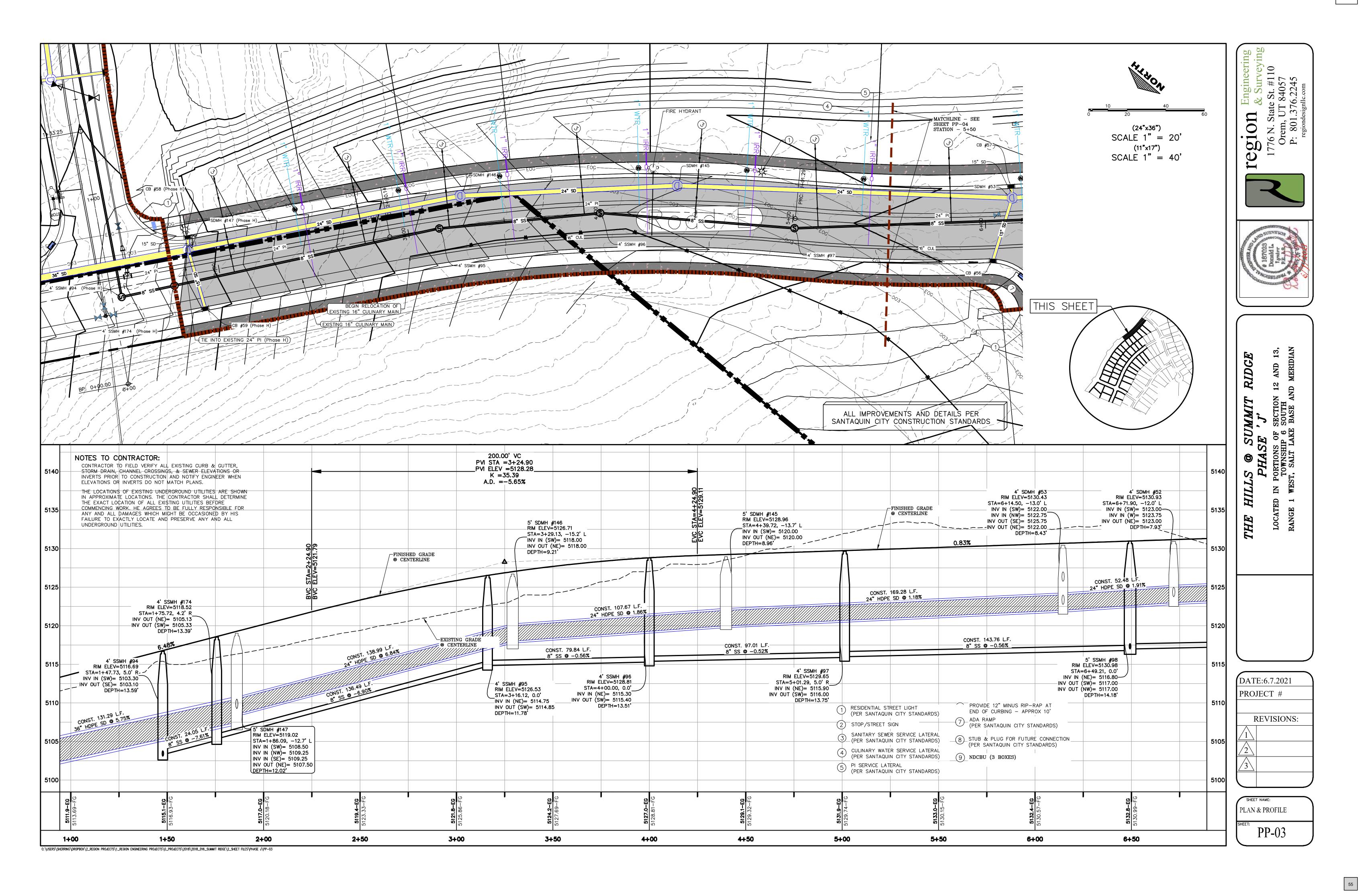
INDIVIDUAL HOME BUILDING PERMIT, A

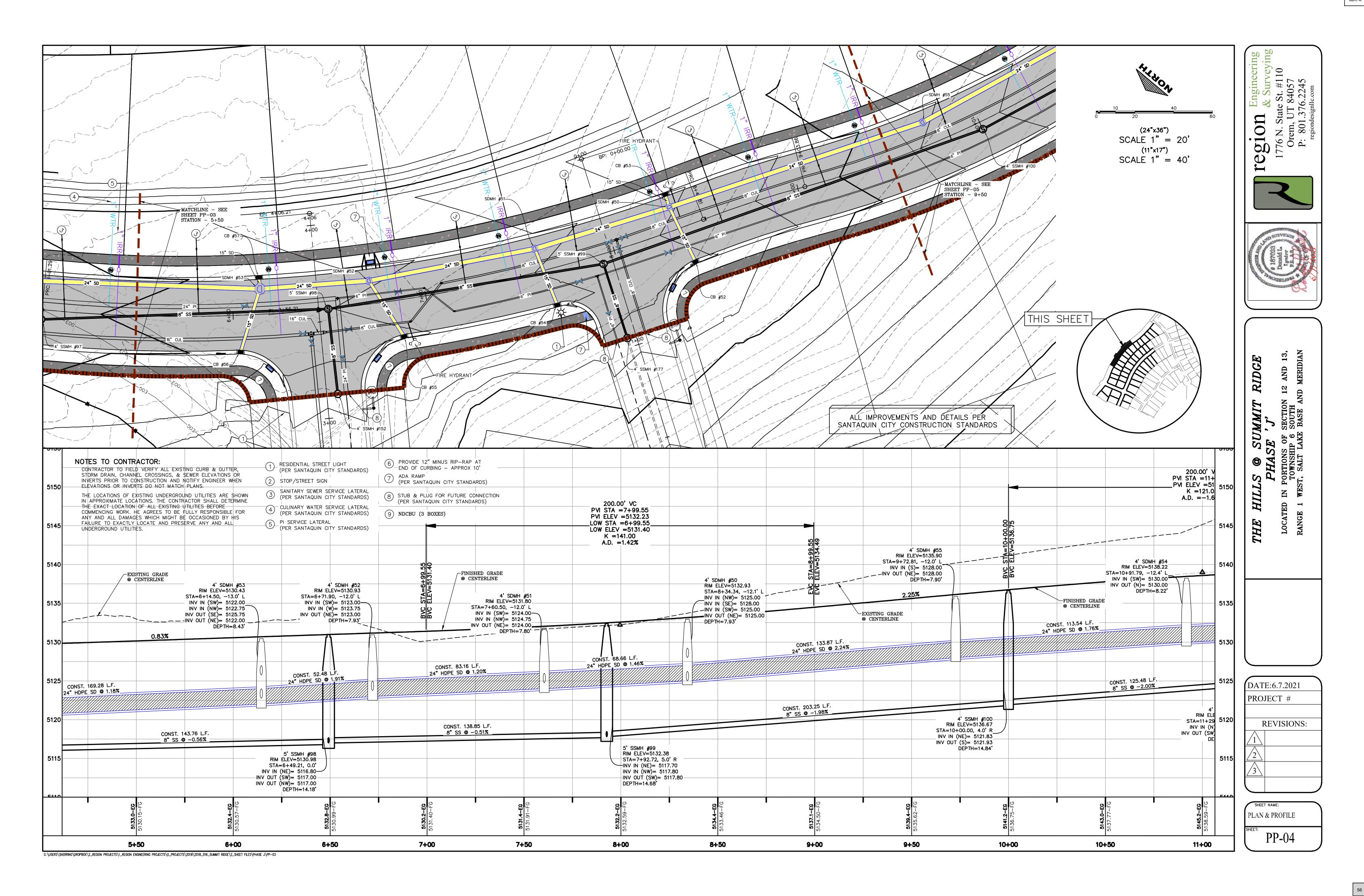
FINAL LOT GRADING PLAN MUST BE

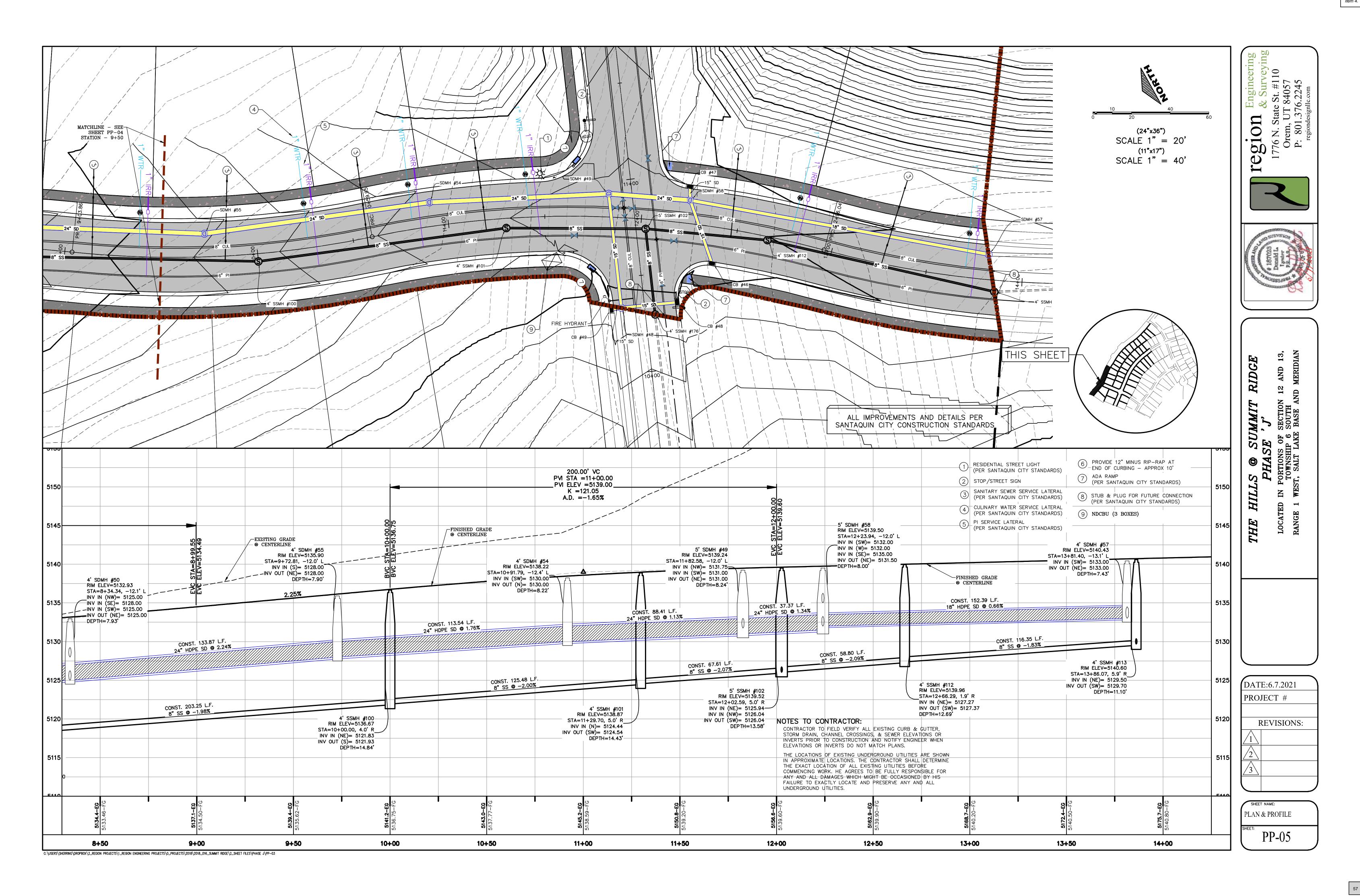
INCLUDED.

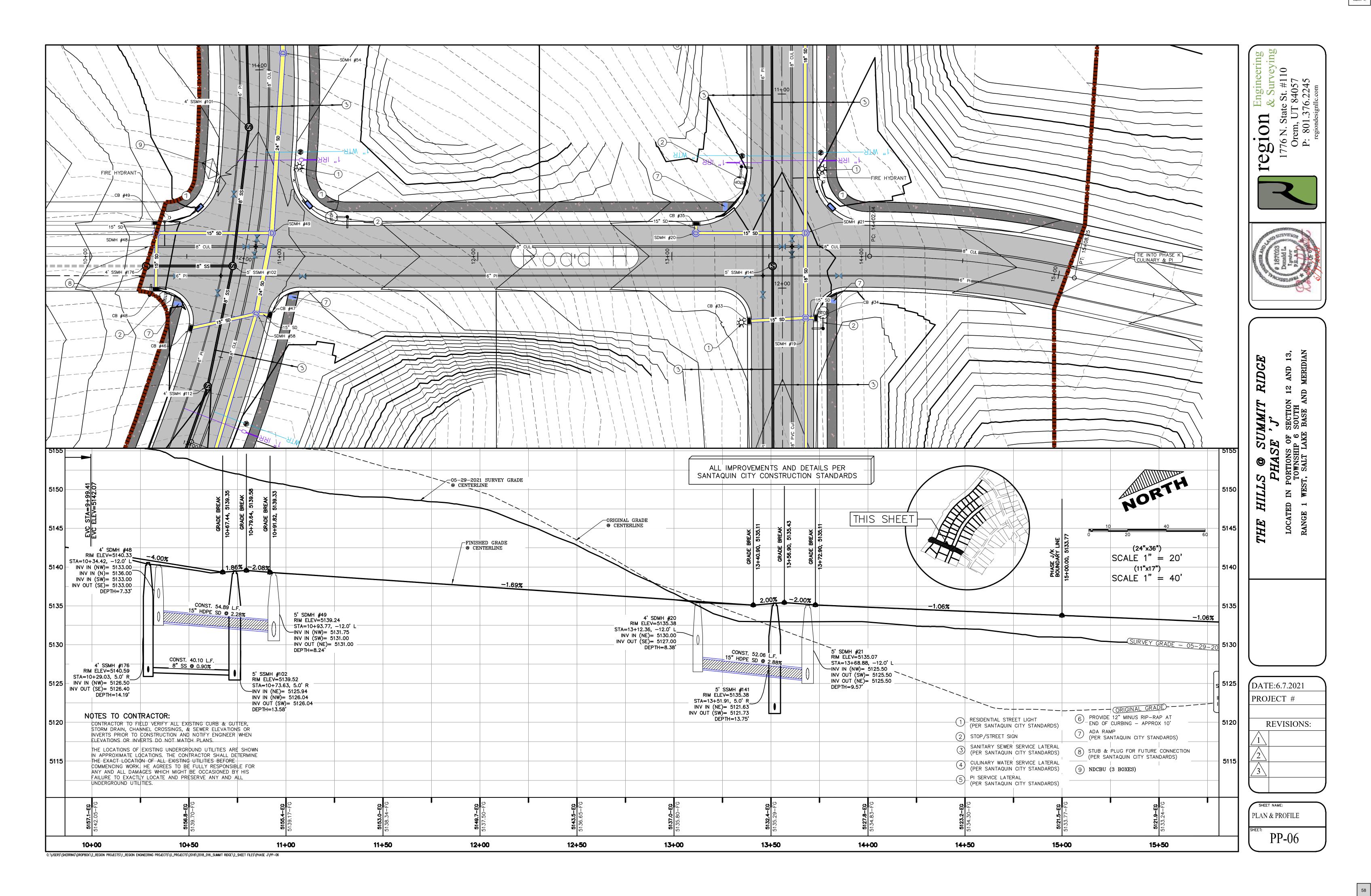








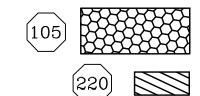




LEGEND:

PROPOSED SILT FENCE (SEE SHEET EC-02)

FLOW ARROW



PROPOSED VEHICLE TRACKING CONTROL (SEE SHEET EC-02)

PROPOSED CURB INLET PROTECTION (SEE SHEET EC-02)

PORTABLE TOILETS

NOTES:

- 1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION.
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- 3. CONTRACTOR IS TO TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
- 4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR. 5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE
- OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. 6. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED UNTIL EFFECTIVE
- EROSION CONTROL HAS BEEN ESTABLISHED. 7. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSED INCLUDING CONSOLIDATION OF BACKFILL OR

DUST CONTROL IS PROHIBITED. THE CONTRACTOR IS TO OBTAIN ALL

- NECESSARY PERMITS FOR CONSTRUCTION WATER. 8. THE CONTRACTOR IS TO MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS IS TO BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY,
- 9. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEERING DEPARTMENT. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

PRIVATE OR PUBLIC IS TO BE MAINTAINED IN A CLEAN, SAFE AND USABLE

PROJECT INFORMATION SIGN

ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

- 2. THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. TRAFFIC VISIBILITY SHALL BE MAINTAINED BY PLACING THE SIGN BACK FROM THE MAIN INGRESS/ EGRESS LOCATION AND AT ANY APPLICABLE INTERSECTION FOR
- 4. THE SIGN SHALL BE A MINIMUM OF 48" x 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS WRITTEN IN LONGHAND ARE UNACCEPTABLE.

PROJECT NAME (4" Uppercase Bold Letters)

PERMIT NUMBER

Office Phone Contact ###-#### (4" Bold Numbers) Cell Phone Contact ###-###-####

IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT XXX-XXX-XXXX
(3" Uppercase Bold Letters and 3" Bold Numbers)

- 5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST WITH LETTERING, TYPICALLY BLACK TEXT WITH WHITE BACKGROUND.
- 6. THE LOWER EDGE OF THE SIGN BOARD MUST BE A MINIMUM OF THREE (3) FEET AND A MAXIMUM OF FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER OF IT MEETS THESE
 - THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF 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
 - DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
 - SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS

 - BUILDING PERMIT IS APPLIED FOR 6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE



PROPER SIGHT TRIANGLE CLEARANCES.

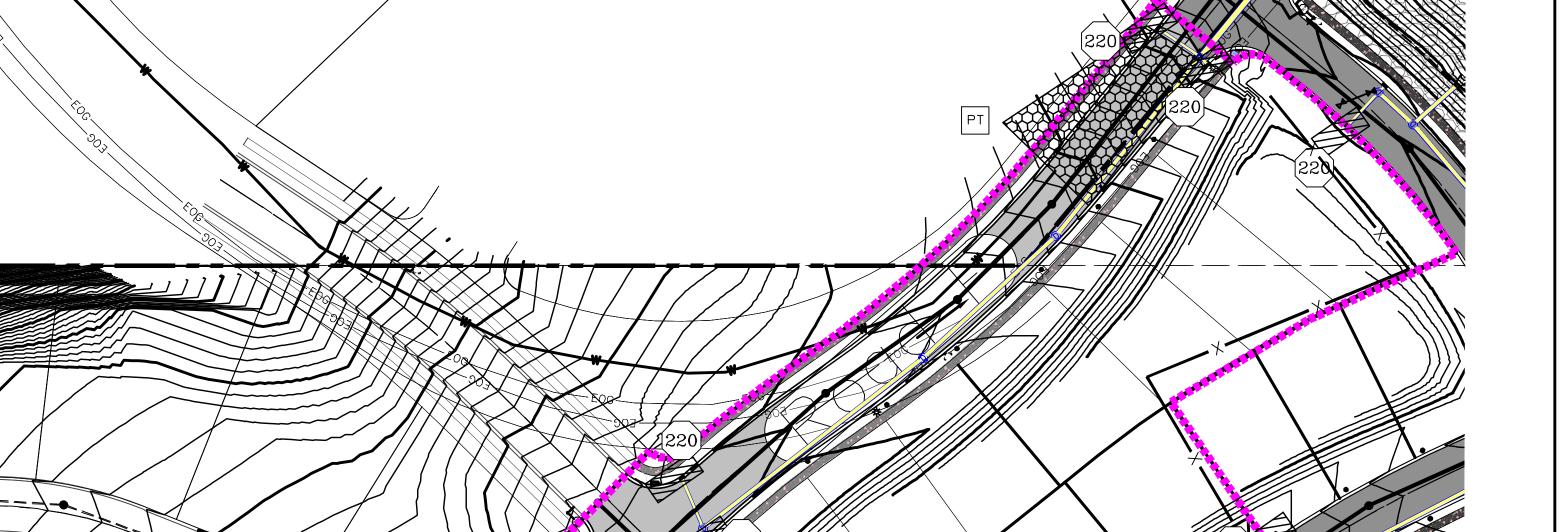
3. 3. THE SIGN MAY BE REMOVED ONCE FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERSON IS RESPONSIBLE AND IS APPROVED BY THE CITY.

DEVELOPERS NAME (4" Uppercase Bold Letters)

(4" Bold Numbers) FOR PROJECT SITE CONCERNS CONTACT

(4" Bold Numbers)

- - STANDARDS."
 - 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE
 - 3. ALL SERVICE LATERALS SHALL BE INSTALLED PER
 - 4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS
 - 5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE



, 0

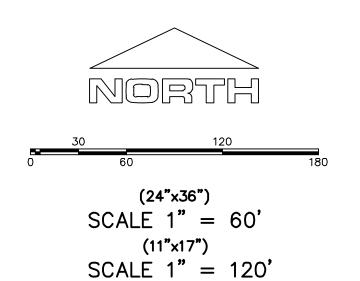
7 / 2

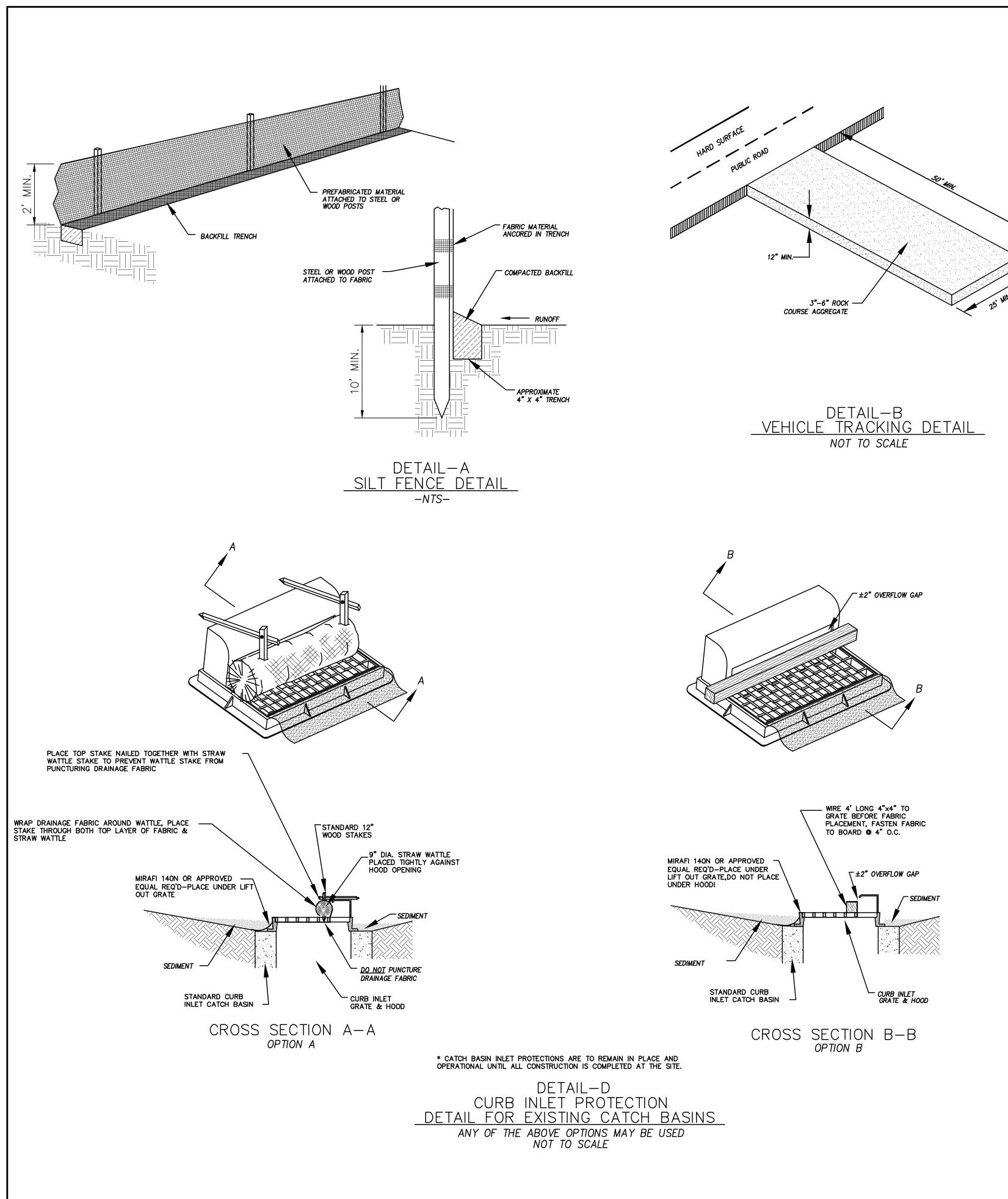
DATE:6.7.2021 PROJECT # **REVISIONS:**

EROSION CONTROL PLA EC-01

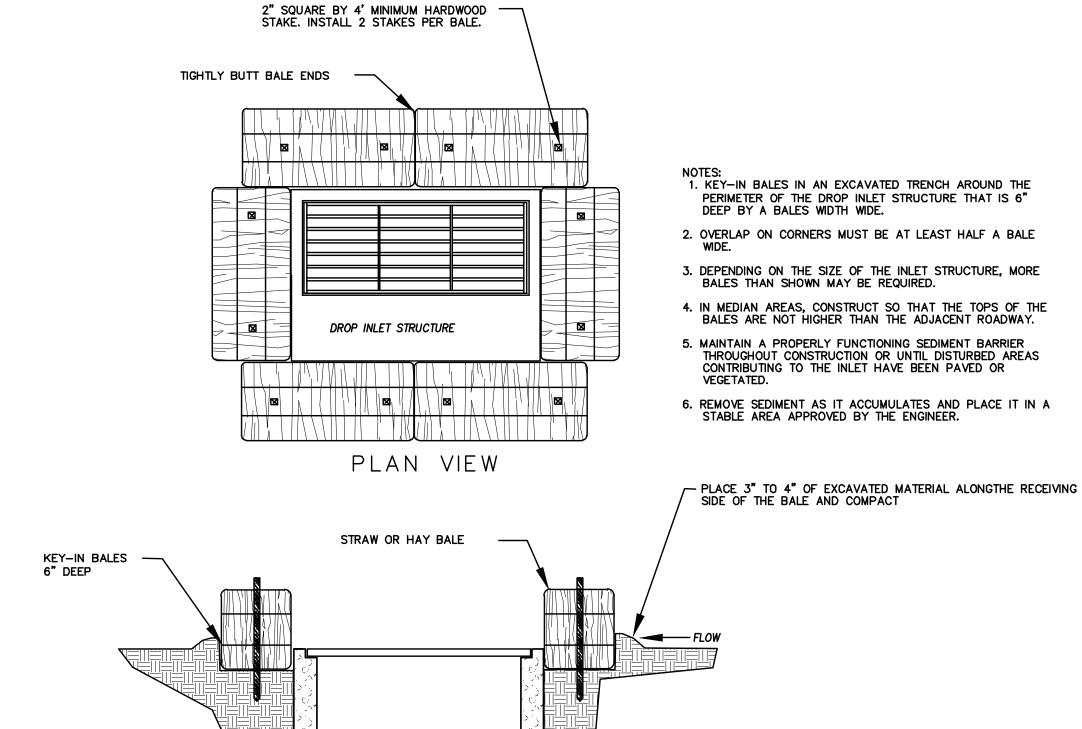
CONSTRUCTION PHASE STORM WATER POLLUTION PROTECTION PLAN BEST MANAGEMENT PRACTICES (BMP)

ВМР#	SYMBOL	TITLE	LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS SHOWN	AS NECESSARY
C151	151	CONCRETE WASTE MANAGEMENT	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C190	190	PORTABLE TOILETS	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C220	(550)	STORM DRAIN INLET PROTECTION	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	233	SILT FENCE	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	240	SEDIMENT TRAP	AS SHOWN	BEGINING OF CONSTRUCTION TO PLACEMENT OF ASPHALT





C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE J\EC-02



DETAIL-C STRAW BALE DROP INLET PROTECTION DETAIL

EROSION CONTROL NOTES

1. CONTROLLING SEDIMENT TRANSPORT AND PREVENTING AND/OR CORRECTING PROBLEMS ASSOCIATED WITH EROSION AND RUNOFF PROCESSES THAT COULD OCCUR BOTH DURING AND AFTER PROJECT CONSTRUCTION WILL BE CLOSELY MONITORED. PERIODIC MAINTENANCE AND INSPECTION OF SEDIMENT CONTROL DEVICES WILL BE SCHEDULED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING DRAINAGE PATTERNS THAT RUN THROUGH DISTURBED AREAS AND OVER EXTREME SLOPES. THESE PATTERNS WILL BE IDENTIFIED TO ISOLATE PROBLEM AREAS WHERE WATER WILL CONCENTRATE. PROVISIONS SHALL BE MADE TO CHANNEL RUNOFF AWAY FROM NEW OR EXISTING IMPROVEMENTS TO PREVENT UNDERMINING AND GENERAL SITE EROSION. THESE PROVISIONS SHALL BE STABILIZED AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.

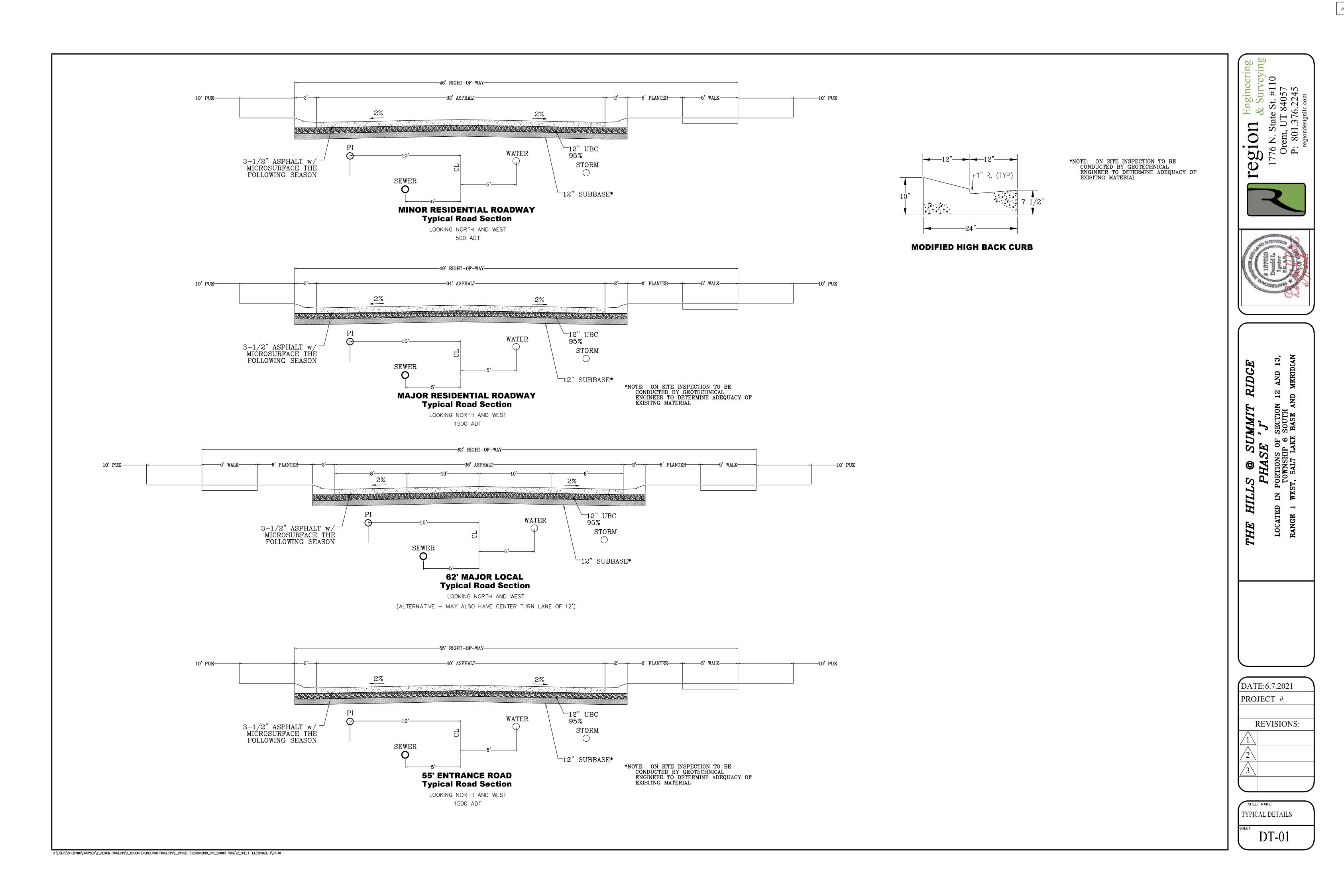
- 2. EROSION CONTROL A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IN ACCORDANCE WITH THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT FOR CONSTRUCTION, OUTLINING HOW EROSION AND SILTATION WILL BE CONTROLLED. A NOTICE OF INTENT (NOI) WILL BE SUBMITTED TO OBTAIN THE UPDES CONSTRUCTION PERMIT. A COPY OF THE PLAN MUST BE ON SITE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PLAN AND INSTALLING AND MAINTAINING THE EROSION CONTROL FACILITIES WITH EACH PHASE OF WORK. SHOULD SILT LEAVE THE SITE OR EROSION OCCURS, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO TAKE CORRECTIVE ACTION AND REPAIR ANY DAMAGE CAUSED BY THE SILT OR EROSION IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE MODIFICATION AND APPROVAL OF THE PLAN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. BEFORE CONSTRUCTION BEGINS, THE LIMITS OF DISTURBANCE (LOD) BOUNDARY SHALL BE STAKED ON SITE AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE
- 4. EXCAVATION AND EMBANKMENT OPERATIONS SHALL PROCEED IN SUCH A MANNER SO THAT FINISHING OF SLOPES, INCLUDING REVEGETATION SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER ROUGH GRADING. ALL SLOPES 2:1 OR FLATTER SHALL BE SCARIFIED WITH HEAVY EQUIPMENT, LEAVING TRACKS PERPENDICULAR TO THE SLOPES. SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
- 5. CUT AND FILL SLOPES SHALL BE CONDUCTED PER THE GEOTECHNICAL REPORT. THE TOPS OF ALL CUT SLOPES IN SOIL SHALL BE ROUNDED FOR A HORIZONTAL DISTANCE OF THREE (3) FEET BEYOND THE CATCH POINT. SLOPE ROUNDING SHALL OCCUR AS THE SLOPE IS BEING BROUGHT DOWN. THE OVERALL SHAPE, HEIGHT AND GRADE OF ANY CUT AND/OR FILL SLOPE SHALL BE DEVELOPED IN CONCERT WITH EXISTING NATURAL CONTOURS, SCALE AND VEGETATION OF NATURAL TERRAIN.
- 6. EXISTING VEGETATION SHOULD BE PRESERVED WHEREVER POSSIBLE AND DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATION BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION AND OTHER APPROPRIATE MEASURES. USE OF IMPERVIOUS SURFACES FOR STABILIZATION SHALL BE AVOIDED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED. FOR MORE INFORMATION,
- SPECIFICALLY OUTLINED DISTURBED AREAS, BOTH ON AND OFF-SITE SHALL BE REVEGETATED. THESE AREAS SHALL BE INCLUDE, BUT NOT BE LIMITED TO, ALL UNSURFACED AREAS WITHIN THE STAKED LOD, STAGING AND STORAGE AREAS, MATERIAL WASTE AREAS, UNDERGROUND UTILITY CONSTRUCTION AREAS, BENCHED AREAS, INCLUDING RETAINING WALL BENCHES, AND TEMPORARY OR EXISTING ACCESS ROADS USED FOR CONSTRUCTION ACTIVITIES.
- 8. CONTROLLED OUTLETS SHALL DIRECT COLLECTED RUNOFF THROUGH SILT FENCES, STRAW BALES, OR WATTLE.
- TYPICAL FUGITIVE DUST SHALL BE CONTROLLED BY WATERING AND/OR CHEMICAL STABILIZATION, PROVIDING VEGETATIVE OR SYNTHETIC COVER AND WIND BREAKS CONSISTENT WITH UTAH STATE DIVISION OF AIR QUALITY STANDARDS.
- 10. ANY SEDIMENT TRACKED OFF-SITE SHALL BE REMOVED PRIOR TO THE END OF THE WORK SHIFT OR PRIOR TO SUNSET, WHICHEVER COMES FIRST.
- 11. CONTRACTOR MAY ADJUST THE LOCATIONS OF THE CONSTRUCTION FENCE, CONSTRUCTION TRAILERS, AND CONSTRUCTION MATERIALS RECEIVING AND STORAGE AREAS, AS NEEDED TO ACCOMPLISH THE CONSTRUCTION. ALL CHANGES SHALL BE NOTATED ON THE EROSION CONTROL PLAN.
- 12. THE CONTRACTOR SHALL CONDUCT PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL
- MAINTAIN A LOG ON-SITE OF ALL INSPECTIONS WITH THE SWPPP.

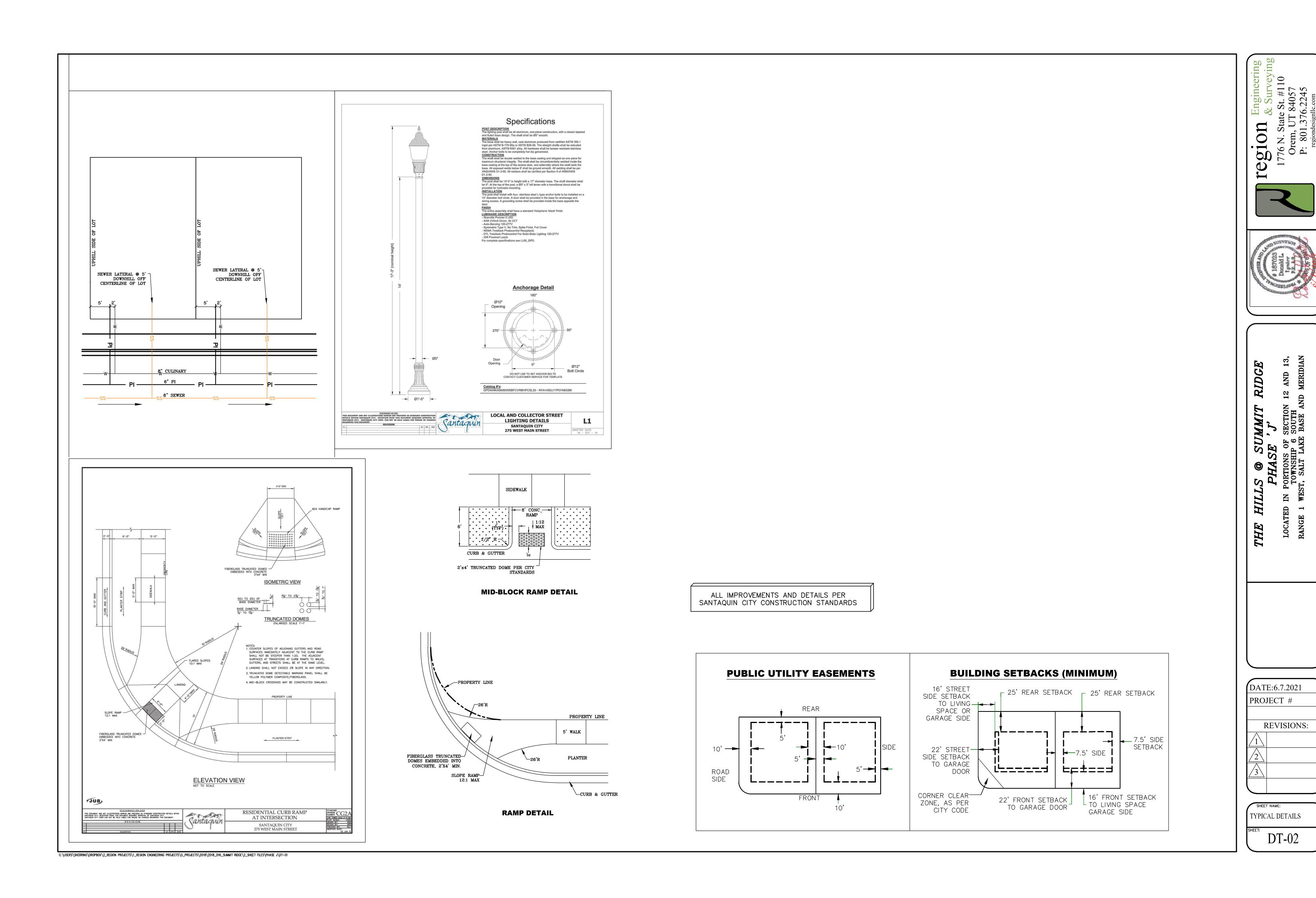
13. ALL DITCHES AND SWALES GREATER THAN 5% SHALL BE ARMORED WITH AN APPROPRIATE EROSION CONTROL/REVEGETATION STABILIZATION MAT TO PROMOTE

14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

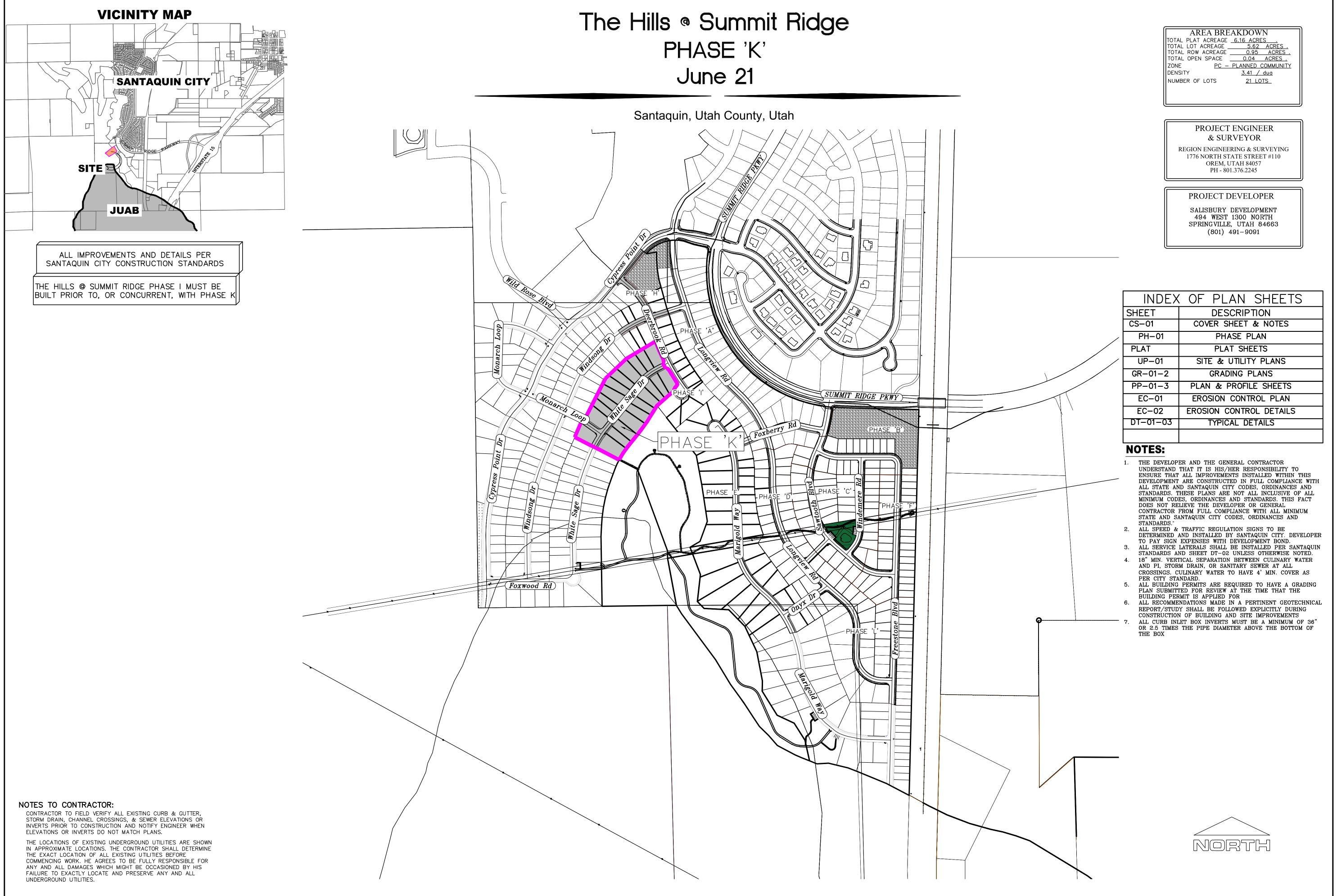
DATE:6.7.2021 PROJECT # **REVISIONS:**

EROSION CONTROL DETAIL





62



C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE K\CS-01

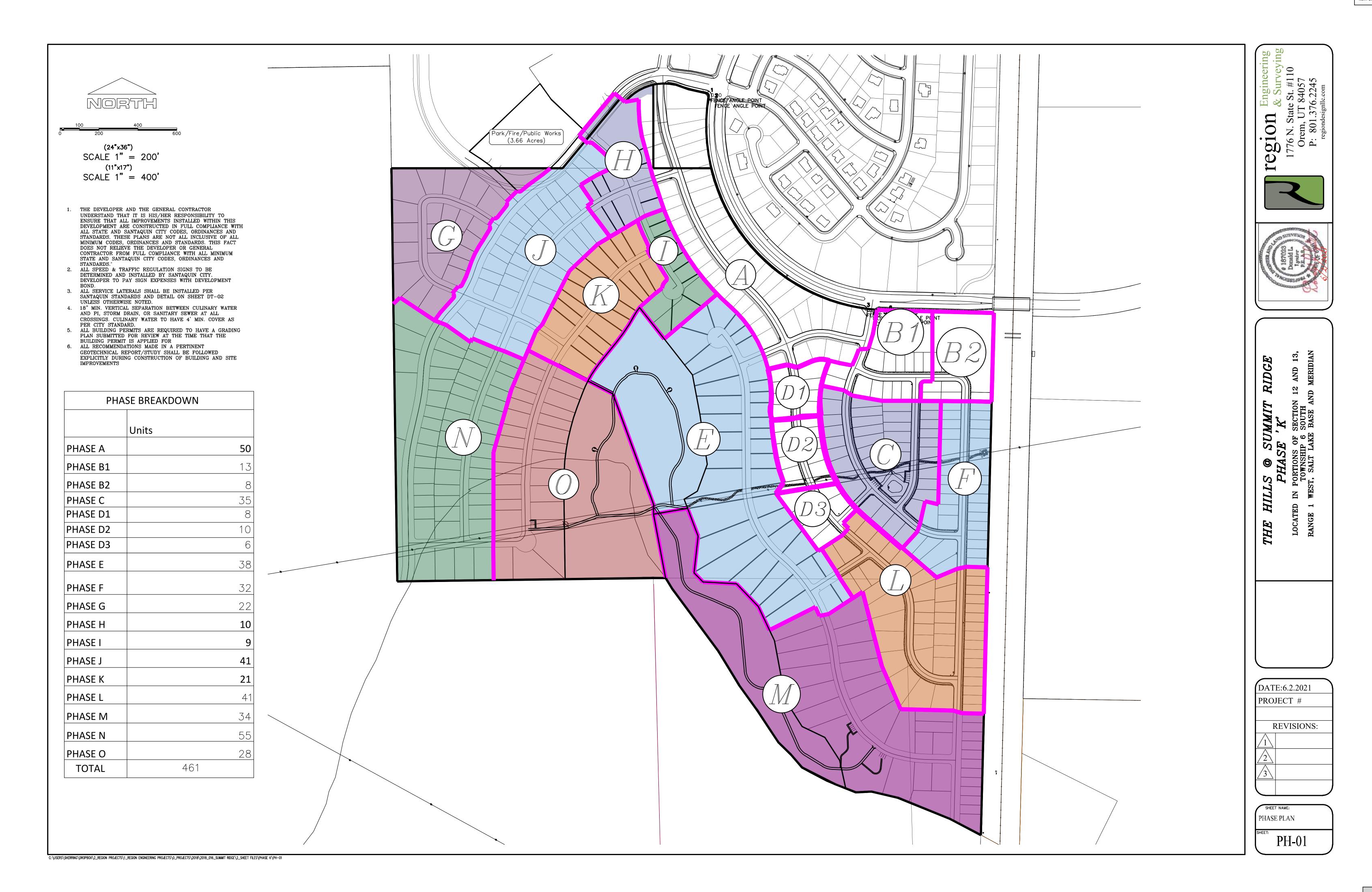




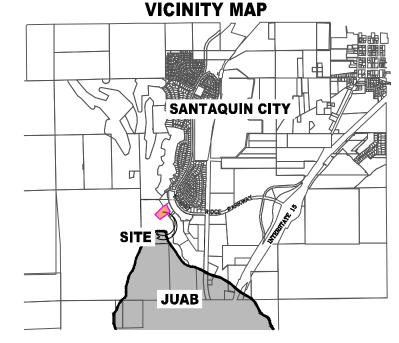
Z

DATE:6.2.2021 PROJECT # **REVISIONS:**

COVER SHEET & NOTES CS-01



THE HILLS @ SUMMIT RIDGE **PUBLIC UTILITY EASEMENTS BUILDING SETBACKS (MINIMUM)** PHASE 'K' _ 25' REAR SETBACK _ 25' REAR SETBACK SIDE SETBACK REAR TO LIVING SPACE OR -GARAGE SIDE 22' STREET-SIDE SETBACK TO GARAGE DOOR SW CORNER OF SECTION 10. T10S.-SIDE R1E, S.L.B.&M. CORNER CLEAR-16' FRONT SETBACK 22' FRONT SETBACK ZONE, AS PER L TO LIVING SPACE TO GARAGE DOOR CITY CODE GARAGE SIDE CURVE TABLE LINE TABLE CURVE | LENGTH | RADIUS | CHORD DIST. | CHORD BRG. | DELTA LINE | LENGTH | DIRECTION S23°25'29"E 5°49'44" C1 | 141.46' | 1390.56' | 141.40' 47.59' N62'18'56"E C2 | 23.21' | 15.00' 20.96' | S17**°**59'17"W | 88**°**39'17' 32.51' N62°18'56"E C3 | 23.49' | 15.69' | S72°20'40"E | 85°45'35" *82.79*′ C4 | 109.63' | 1390.56' S31°43'23"E 4°31'01' 109.60' S7°50'40"W 83°39'07" C5 21.90' 15.00' C6 | 43.79' | 55.00' S26°51'48"W | 45°36'50" C7 | 47.24' | 300.00' 47.19**'** S33°12'41"W 9°01'22" C8 | 167.59' | 950.00' | S33°45'14"W 10°06'27" 167.37**'** C9 | 109.43' | 550.00' | | S33°06'27"W | 11°24'00" 109.25 C10 | 102.68' | 750.00' N31°15'36"E 7°50'40" 102.60**'** C11 | 47.46' | 750.00' 47.45′ | N36°59'41"E | 3°37'32" 13808 sf C12 | 132.31' | 750.00' 132.14 N33°45'14"E | 10°06'27' 0.32 ac C13 | 293.35' | 500.00' N45°30'28"E | 33°36'56" C14 | 4.33' | 500.00' N55°03'58"W 0°29'48" 322 C15 | 10.00' | 722.00' N27°48'16"E 0°47'37" 10.00 9151 sf 0.21 ac C16 | 10.00' | 550.00' 10.00 S27°55'42"W 1°02'30" 321 C17 | 83.60' | 550.00' 83.52 | S32°48'14"W | 8°42'33" 9566 sf C18 | 112.88' | 722.00' N32°40'48"E | 8°57'27 0.22 ac C19 | 15.83' | 550.00' S37°58'59"W | 1°38'56' (5018 sf) THE HILLS @ C20 | 20.78' | 722.00' N37°58'59"E 1°38'56" SUMMIT RIDGE PHASE 'I' C21 | 64.32' | 950.00' S36°52'05"W 3°52'45" (32:021:0065 13599 sf 0.31 ac C22 | 52.68' | 778.00' 52.67 N36°52'05"E 3°52'45" UTAH SUMMIT PARTNERS LLC) C23 | 71.25' | 950.00' S32°46'47"W 4°17'50" 71.23 (7901 sf) C24 | 58.35' | 778.00' | 58.34 N32°46'47"E 4°17'50" C25 | 32.02' | 950.00' 32.02**'** S29°39'56"W | 1°55'52" 319 C26 | 22.81' | 300.00' S30°52'40"W 4°21'20" 10519 sf 3240.24 ac C27 | 35.88' | 472.00' 35.87 N30°52'40"E 4°21'20" 12657 sf (5726 sf) 0.29 ac C28 | 26.22' | 778.00' N29°39'56"E 1°55'52" C29 | 24.44' | 300.00' 24.43' S35°23'21"W 4°40'01" 9526 sf C30 | 89.21' | 472.00' | N38°28'13"E | 10°49'46" 0.26 ac C31 | 67.00' | 472.00' | N47°57'05"E 8°07'57" 66.94' (5071 sf) (6336 sf) C32 | 67.00' | 472.00' | N56°05'02"E 8°07'57" 66.94' C33 | 17.84' | 472.00' | 17.84' N61°13'58"E 2°09'55" C34 21.42' 518.00' S61°07'51"W 2°22'09" (5158 sf) C35 | 52.76' | 518.00' S57°01'42"W 5°50'08" C36 | 52.76' | 518.00' | S5111'34"W | 5°50'08" 12628 sf C37 71.94' 518.00' S44°17'46"W 7°57'28" 0.29 ac C38 | 52.76' | 518.00' | 52.74 S37°23'58"W 5°50'08" (7328 sf) C39 0.53' 732.00' | S28°43'14"W 0°02'28" 0.53' 9099 sf C40 | 52.27' | 518.00' | 52.25 S31°35'27"W 5°46'53" C41 80.42' 732.00' S31°53'18"W 6°17'40" 10056 sf 0.23 ac C42 | 48.19' | 732.00' S36°55'18"W 3°46'19" (5441 sf) C43 | 0.44' | 528.00' N54°50'30"W 0°02'50" 0.44' C44 | 22.61' | 15.00' 20.53 | S81°59'41"W | 86°22'28" 329 S11°01'32"E 87°35'04" C45 | 22.93' | 15.00' 11146 sf C46 | 6.84' | 482.00' | 6.84' S55°13'28"E 0°48'48" C47 73.33' 768.00' 73.31 S30°01'52"W 5°28'16" 14169 sf 0.33 ac N43°06'04"E 15121 sf 46.49 THE HILLS @ 0.35 ac SUMMIT RIDGE (9101 sf) PHASE 'E' (32:021:0065 UTAH SUMMIT PARTNERS LLC) 331 11045 sf AREA BREAKDOWN TOTAL PLAT ACREAGE <u>6.16 ACRES</u> TOTAL LOT ACREAGE 5.62 ACRES. TOTAL ROW ACREAGE 0.95 ACRES. 12928 sf 0.30 ac 332 TOTAL OPEN SPACE <u>0.04 ACRES</u> 10619 sf PC - PLANNED COMMUNITY 0.24 ac DENSITY <u>3.41 / dua</u> NUMBER OF LOTS <u>21 LOTS</u> PROJECT DEVELOPER (10437 sf) SALISBURY DEVELOPMENT N64°27'41"W 494 WEST 1300 NORTH SPRINGVILLE, UTAH 84663 (801) 491-9091



LEGEND

FOUND SECTION COR. AS NOTED

SET 5/8" IRON PIN
TO BE SET AT ALL LOT CORNERS
FOUND CLASS I STREET MONUMENT

SET STREET MONUMENT

PROPERTY BOUNDARY

CENTERLINE
RIGHT-OF-WAY LINE
LOT LINE
SECTION LINE
PUBLIC UTILITY EASEMENT
CALCULATED POINT (NOT SET)
NDCBU
(4'x8' POSTAL EASEMENT)



ROCKY MTN POWER

CENTRACOM

PROJECT ENGINEER
& SURVEYOR

REGION ENGINEERING & SURVEYING
1776 NORTH STATE STREET #110
OREM, UTAH 84057

PH - 801.376.2245

RIGHT OF WAY

AREA DEDICATED TO SANTAQUIN CITY AS
PUBLIC OPEN SPACE

(TO BE IMPROVED BY THE DEVELOPER AND

AREA DEDICATED TO

SANTAQUIN CITY AS PUBLIC

MAINTAINED BY THE HOA)

BASIS OF BEARING

THE BASIS OF BEARING FOR THE HILLS @ SUMMIT RIDGE IS ON THE SECTION LINE BETWEEN THE SW CORNER OF SECTION 10 AND THE WEST 1/4 CORNER OF SECTION 15, T10S, R1E, SLB&M WITH THE BEARING BEING SO*01'14"E ALONG SAID LINE.

1. © ... TYPE II MONUMENT (ALUMINUM CAP AND REBAR) TO BE SET.

#5 REBAR & CAP TO BE SET AT ALL LOT CORNERS. NAIL AND BRASS
WASHER TO BE SET IN TOP OF CURB @ PROJECTION OF SIDE LOT LINES.

2. XXXX ... PROPOSED RESIDENTIAL ADDRESS
3. (XXXX S.F.) AREA IN PARENTHESIS DENOTES BUILDABLE AREA

4. THIS SUBDIVISION IS LOCATED WITHIN A HILLSIDE OVERLAY ZONE AND ADDITIONAL GRADING PLANS ARE REQUIRED AT THE TIME OF BUILDING PERMIT

UTILITIES APPROVAL

UTILITIES SHALL HAVE THE RIGHT TO INSTALL, MAINTAIN AND OPERATE THEIR EQUIPMENT ABOVE AND BELOW GROUND AND ALL OTHER RELATED FACILITIES WITHIN THE PUBLIC UTILITY EASEMENTS IDENTIFIED ON THIS PLAT MAP AS MAY BE NECESSARY OR DESIRABLE IN PROVIDING UTILITY SERVICES WITHIN AND WITHOUT THE LOTS IDENTIFIED HEREIN, INCLUDING THE RIGHT OF ACCESS TO SUCH FACILITIES AND THE RIGHT TO REQUIRE REMOVAL OF ANY OBSTRUCTIONS INCLUDING STRUCTURES, TREES AND VEGETATION THAT MAY BE PLACED WITHIN THE PUE. THE UTILITY MAY REQUIRE THE LOT OWNER TO REMOVE ALL STRUCTURES WITHIN THE PUE AT THE OWNER'S EXPENSE, OR THE UTILITY MAY REMOVE SUCH STRUCTURES AT THE OWNER'S EXPENSE. AT NO TIME ANY PERMANENT STRUCTURES BE PLACED WITHIN THE PUE OR ANY OTHER OBSTRUCTIONS WITH INTERFERES WITH THE USE OF THE PUE WITH OUT THE PRIOR WRITTEN APPROVAL OF THE UTILITIES WITH FACILITIES IN THE PUE.

02111117100111	
CENTURY LINK	
	NORTH

25 100 (24"x36") SCALE 1" = 50' (11"x17") SCALE 1" = 100'

DOMINION ENERGY ACCEPTANCE

DOMINION APPROVES THIS PLAT SOLELY FOR THE PURPOSE OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. DOMINION MAY REQUIRE OTHER EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET FORTH IN THE OWNERS DEDICATION AND THE NOTES AND DOES NOT CONSTITUTE A GUARANTEE OF PARTICULAR TERMS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT DOMINION'S RIGHT OF WAY DEPARTMENT AT 1-800-366-8532.

APPROVED THIS_____ DAY OF______ , 20 _____

DOMINION ENERGY COMPANY

BY-______

TITLE-

SHEET 1 of 1

Surveyor's Certificate

I, ROBBIN J. MULLEN DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 368356 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS, I HAVE MADE A SURVEY OF SAID TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS, AND EASEMENTS AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND THAT THIS IS TRUE AND CORRECT.

Boundary Description

BEGINNING AT A POINT ON A CURVE THAT IS S.0°01'14"E. A DISTANCE OF 814.49' ALONG THE SECTION LINE AND WEST 82.79' FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE &

SAID CURVE TURNING TO THE LEFT THROUGH 05°49'44", HAVING A RADIUS OF 1390.56 FEET, AND WHOSE LONG CHORD BEARS S 23° 25′ 29″ E FOR A DISTANCE OF 141.40 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE. WHOSE LONG CHORD BEARS S 17° 59' 17" W FOR A DISTANCE OF 20.96 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE. THENCE, S 28° 01' 17" E FOR A DISTANCE OF 46.00 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH 85° 45' 35", HAVING A RADIUS OF 15.69 FEET. AND WHOSE LONG CHORD BEARS S 72° 20' 40" E FOR A DISTANCE OF 21.36 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE. SAID CURVE TURNING TO THE LEFT THROUGH 04° 31' 01", HAVING A RADIUS OF 1390.56 FEET, AND WHOSE LONG CHORD BEARS S 31° 43' 23" E FOR A DISTANCE OF 109.60 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE. SAID CURVE TURNING TO THE RIGHT THROUGH 83° 39' 07", HAVING A RADIUS OF 15.00 FEET AND WHOSE LONG CHORD BEARS S 07° 50' 40" W FOR A DISTANCE OF 20.01 FEET TO THE BEGINNING OF A NON—TANGENTIAL CURVE. SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 45° 36' 50", HAVING A RADIUS OF 55.00 FEET, AND WHOSE LONG CHORD BEARS S 26°51'48" W FOR A DISTANCE OF 42.64 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE. THENCE, S 52° 35' 26" W FOR A DISTANCE OF 40.86 FEET TO A POINT ON A LINE. THENCE, S 48° 28' 34" W FOR A DISTANCE OF 111.95 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH 09° 01' 22", HAVING A RADIUS OF 300.00 FEET, AND WHOSE LONG CHORD BEARS S 33° 12' 41" W FOR A DISTANCE OF 47.19 FEET TO THE BEGINNING OF A NON—TANGENTIAL CURVE. SAID CURVE TURNING TO THE RIGHT THROUGH AN ANGLE OF 10° 06' 27", HAVING A RADIUS OF 950.00 FEET AND WHOSE LONG CHORD BEARS S 33° 45' 14" W FOR A DISTANCE OF 167.37 FEET. THENCE, S 38° 48' 27" W FOR A DISTANCE OF 137.06 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 11°24'00", HAVING A RADIUS OF 550.00 FEET, AND WHOSE LONG CHORD BEARS S 33°06'27" W FOR A DISTANCE OF 109.25 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE. THENCE, N 62° 35' 33" W FOR A DISTANCE OF 172.00 FEET TO A POINT ON A LINE. THENCE, N 64° 27' 41" W FOR A DISTANCE OF 46.02 FEET TO A POINT ON A LINE. THENCE, N 62°42′16" W FOR A DISTANCE OF 127.66 FEET TO A POINT ON A LINE. THENCE, N 22°54′00"E FOR A DISTANCE OF 107.30 FEET TO A POINT ON A LINE. THENCE, N 43°06'04" E FOR A DISTANCE OF 46.49 FEET TO A POINT ON A LINE. THENCE, N 26° 55' 07" E FOR A DISTANCE OF 307.92 FEET TO A POINT ON A LINE. THENCE, N 46° 25' 42" E FOR A DISTANCE OF 198,92 FEET TO A POINT ON A LINE. THENCE N 59° 08' 49" E A

CONTAINING 6.61 ACRES OF LAND AND 21 LOTS

DISTANCE OF 237.60 FEET TO THE POINT OF BEGINNING



OWNERS DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT WE, ALL OF THE UNDERSIGNED OWNERS OF ALL OF 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 AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS AND OTHER PUBLIC AREAS AS INDICATED HEREON FOR PERPETUAL USE OF THE PUBLIC.

		HEREUNTO A.D. 20		OUR	HANDS	THIS		
			_					
			_					

re of utah		
NTY OF UTA	S.S. H	

OUNTY OF UTAH

ON THIS ______DAY OF _____, A.D. 20___PERSONALLY APPEARED BEFORE
E_____THE SIGNER OF THE FOREGOING INSTRUMENT, WHO DULY ACKNOWLEDGED
OME THAT (S)HE IS THE OF .

TO ME THAT (S)HE IS THE	OF	1				
A LIMITED COMPANY, AND IS	AUTHORIZED TO EXECUTI	THE FOREGO	ING AGREEMENT	IN ITS	BEHALF	AN]
THAT HE OR SHE EXECUTED	IT IN SUCH CAPACITY.					
MY COMMISSION EXPIRES						

COMMISSION EXPIRES	A NOTARY PUBLIC COMMISSIONED IN UTAH
NOTARY ADDRESS	PRINTED FULL NAME OF NOTARY

ACCEPTANCE BY LEGISLATIVE BODY

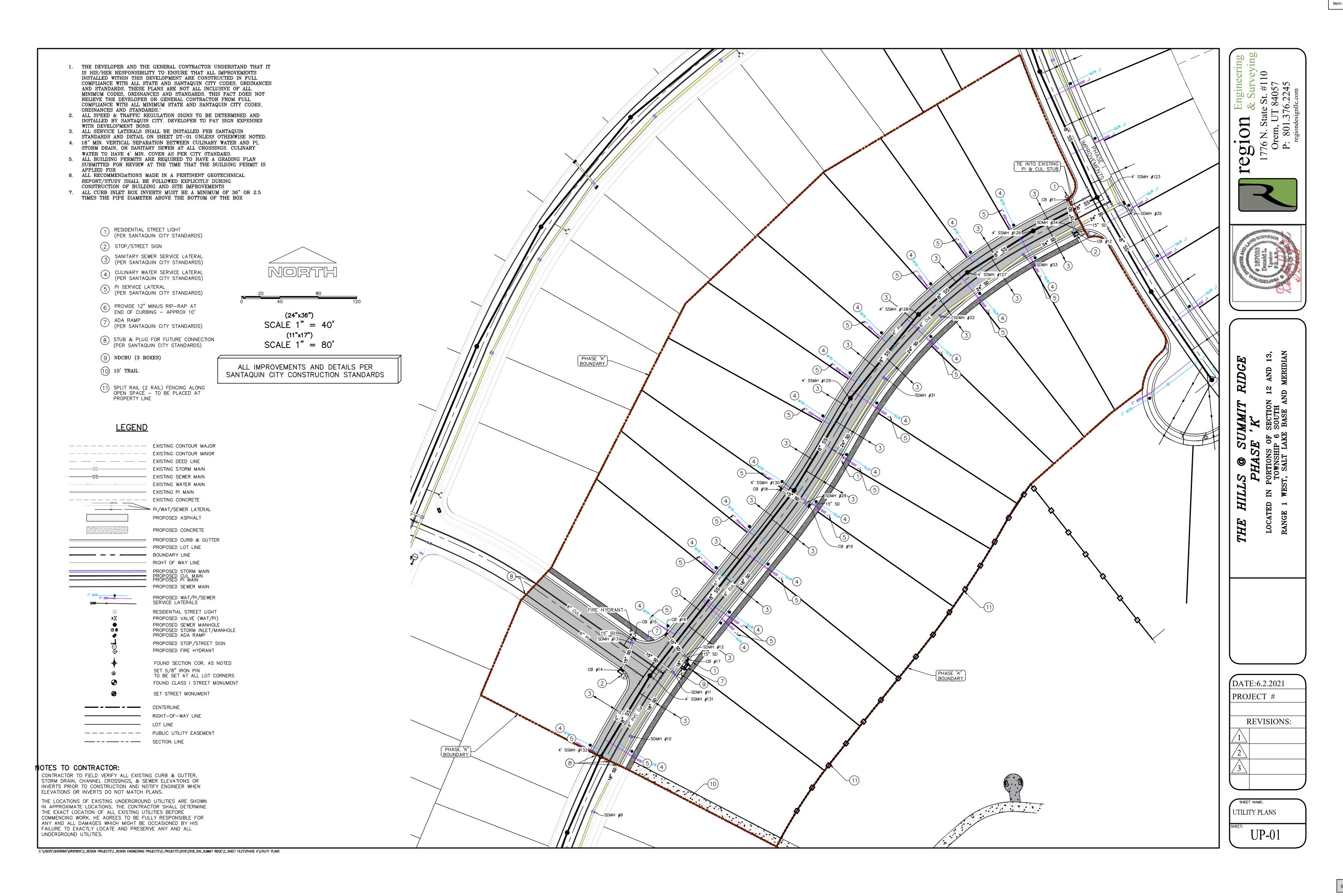
THE	OF
COUNTY OF UTAH, APPROVES THIS SUBDIVISION	N AND HEREBY ACCEPTS THE DEDICATION OF ALL
	F LAND INTENDED FOR PUBLIC PURPOSES FOR THE
PERPETUAL USE OF THE PUBLIC THIS	

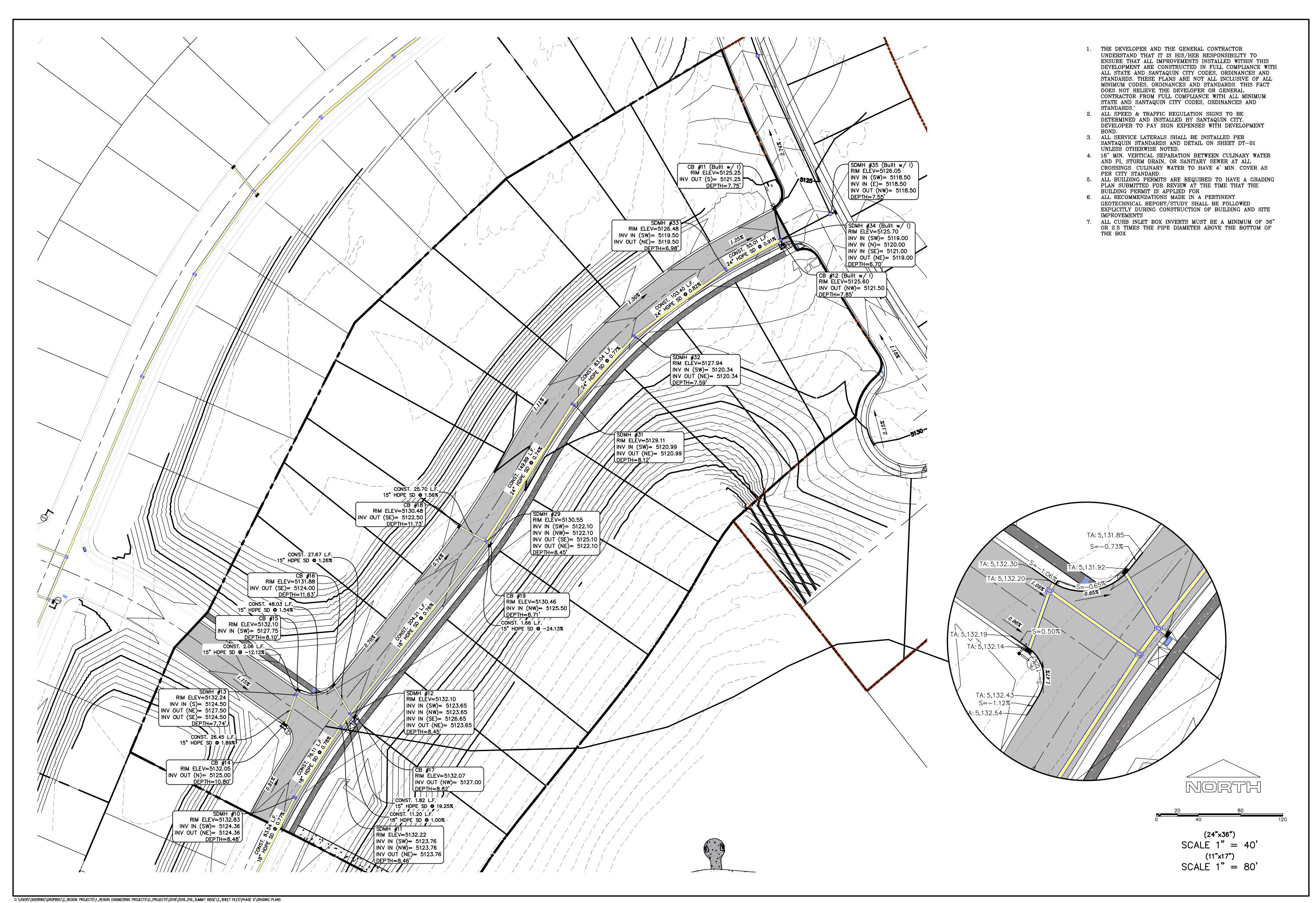
APPROVED MAYOR OF SANTAQUIN	
	_
	∆₽₹₽S₽

THE HILLS @ SUMMIT RIDGE PHASE 'K'

		UTAH COUNTY, UTAH		
SCALE: 1" = 50 FEET				
OTARY PUBLIC SEAL	CITY-COUNTY ENGINEER SEAL	COUNTY-RECORDER SEAL		

This form approved by Utah County and the municipalities therein.





iOn Engineering & Surveying S N. State St. #110 rem, UT 84057 : 801.376.2245

176 N. St. Orem, U. P. 801





HILLS @ SUMMIT RIDG PHASE 'K'

DATE:6.2.2021
PROJECT #

REVISIONS:

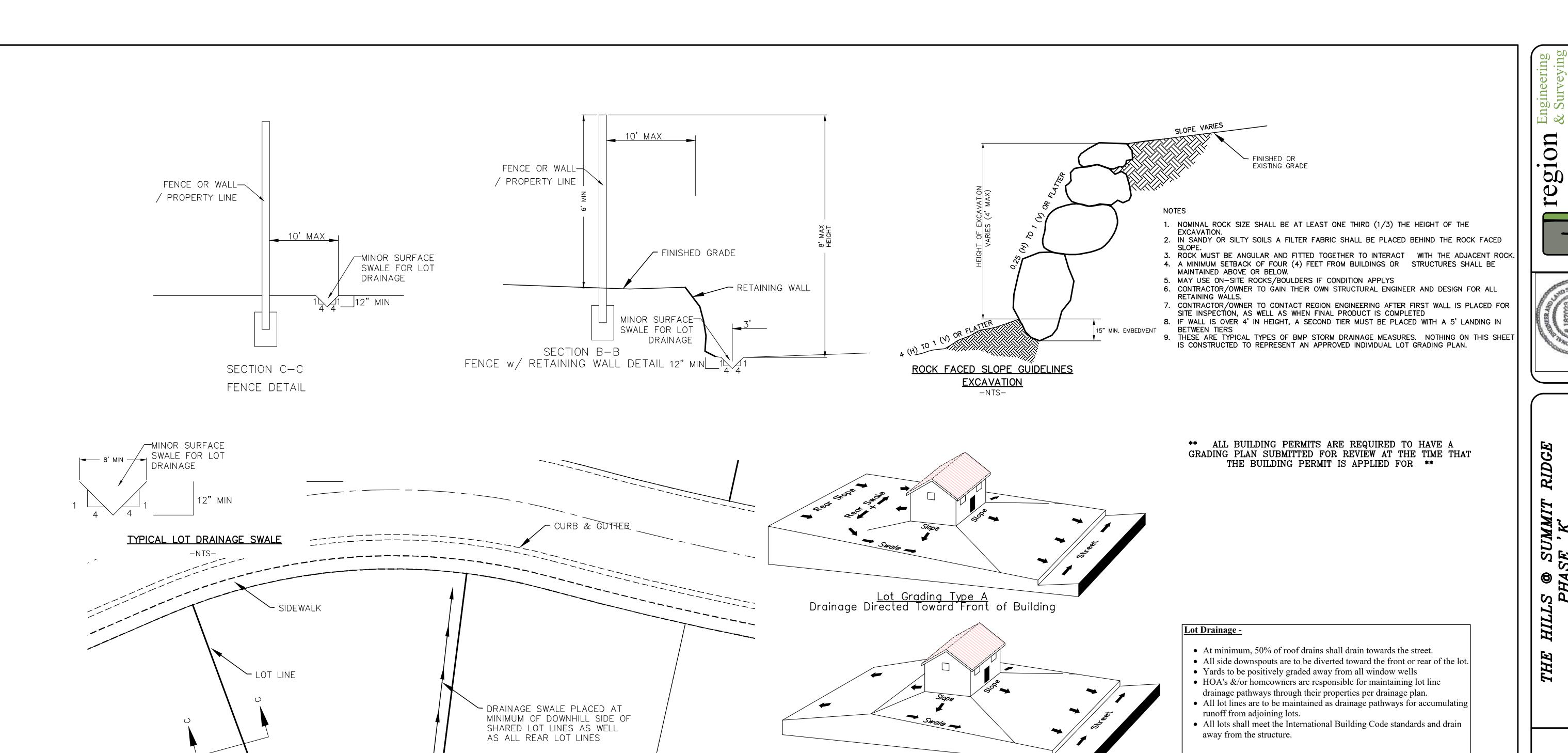
1
2
3

GRADING PLANS

SHEET:

GR-01

67



 \sim LOT LINE

IN THE STATE OF UTAH

∽ WALL EXCEEDS 4' CONTRACTOR MUST HAVE WALL

ENGINEERED BY PROFESSIONAL ENGINEER, LICENSED

IF, UPON FINAL LOT DESIGN, THE RETAINING
WALL FXCEEDS 4' CONTRACTOR MUST HAVE
TRACESSIONAL ENGINEER,

TYPICAL LOT GRADING

-NTS-

<u>Lot Grading Type B</u>
Drainage Directed Toward Front and Rear of Building

<u>Lot Grading Type C</u> Drainage Directed Toward Rear of Building

- THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF 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." ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
- ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
- 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
- ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR
- ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE





DATE:6.2.2021 PROJECT # **REVISIONS:**

GRADING PLANS

GR-02

C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE K\GRADING PLANS

SEE LOT GRADING DETAILS ON RIGHT

GRADES/WALL MAY CHANGE

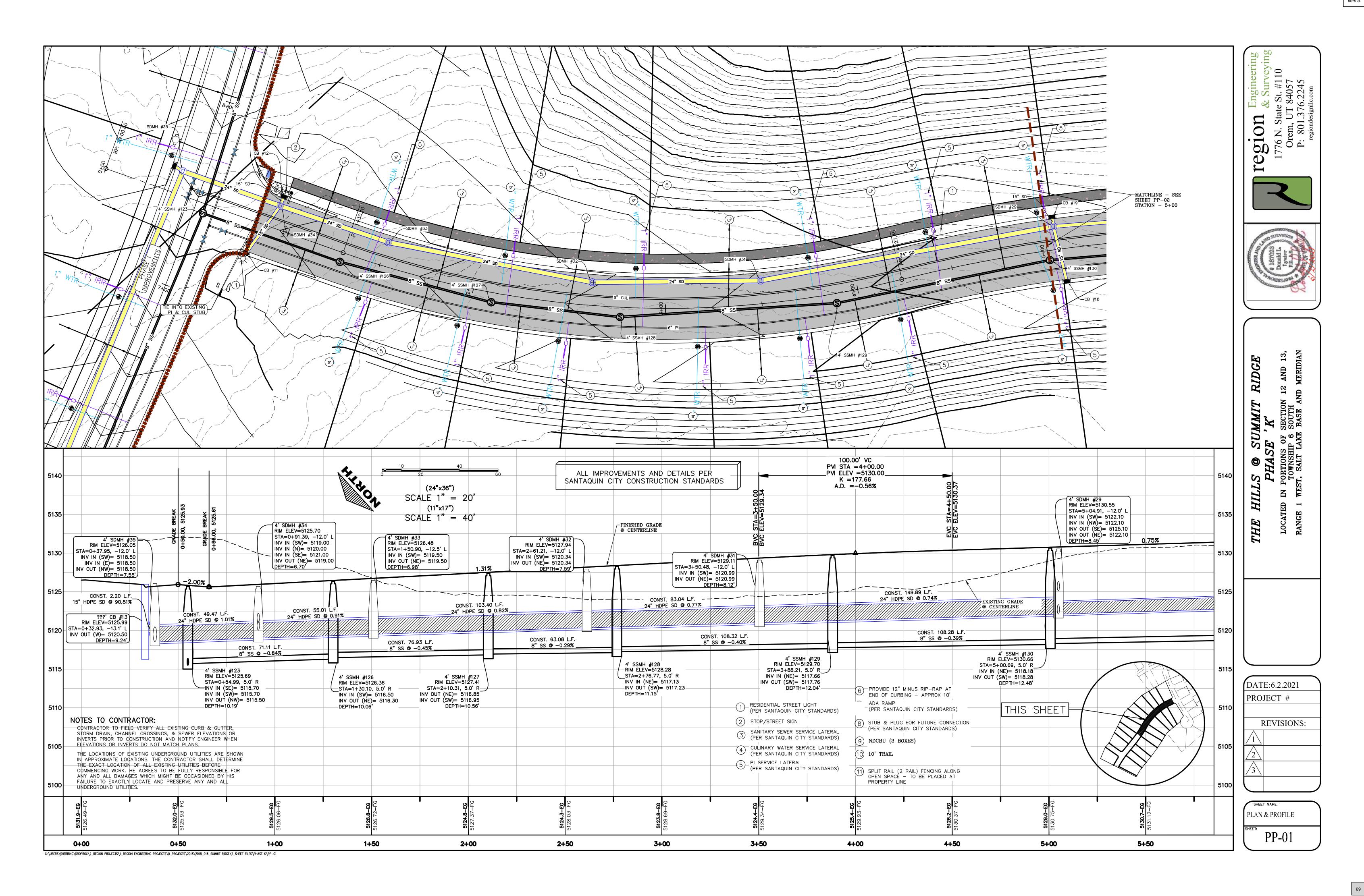
DEPENDING ON HOME TYPE, WALK OUT

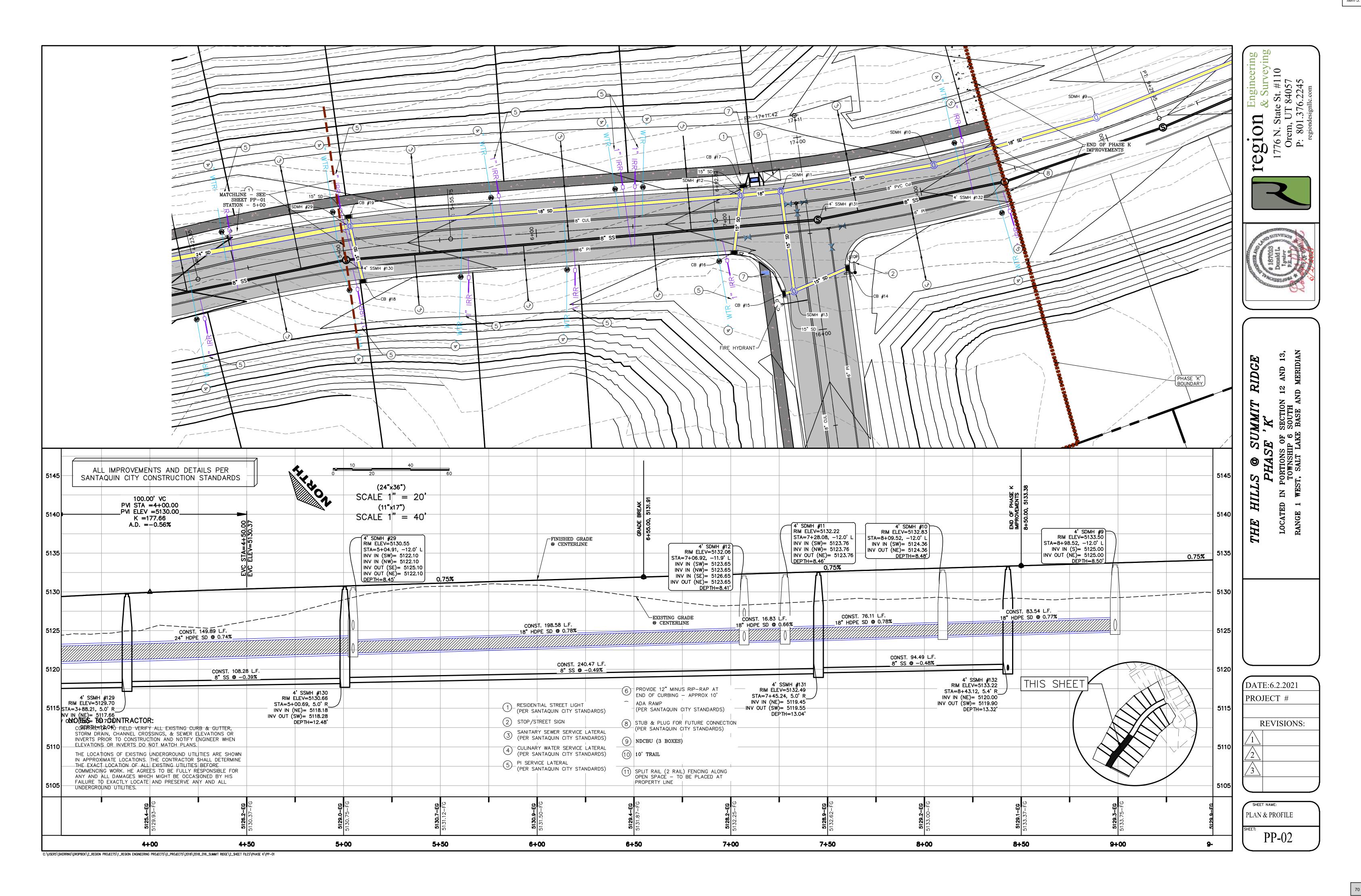
BASEMENTS, ETC. UPON SUBMITTING

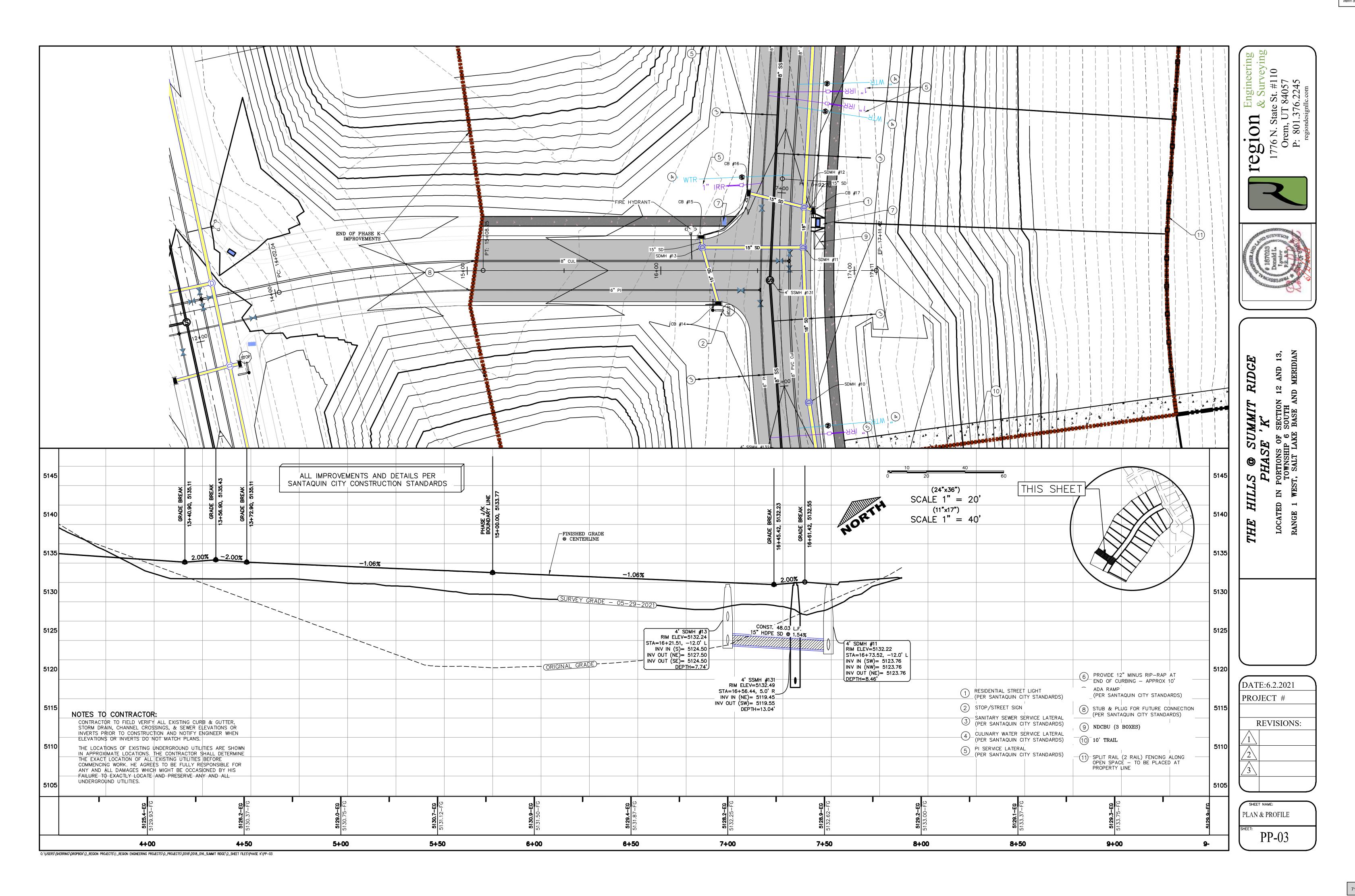
INDIVIDUAL HOME BUILDING PERMIT, A

FINAL LOT GRADING PLAN MUST BE

INCLUDED.





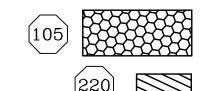


LEGEND:

PROPOSED SILT FENCE (SEE SHEET EC-02)

SUBGRADE, FINISH GRADES AND SLOPES SHOWN.

FLOW ARROW



PROPOSED VEHICLE TRACKING CONTROL (SEE SHEET EC-02)

PROPOSED CURB INLET PROTECTION

(SEE SHEET EC-02)

PORTABLE TOILETS

NOTES:

- 1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED
- 3. CONTRACTOR IS TO TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
- THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR. 5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE

4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF

- REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. 6. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN
- ESTABLISHED. 7. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSED
- INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER. 8. THE CONTRACTOR IS TO MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN
- A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS IS TO BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC IS TO BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- 9. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEERING DEPARTMENT. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

PROJECT INFORMATION SIGN

AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE

- 2. THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. TRAFFIC VISIBILITY SHALL BE MAINTAINED BY PLACING THE
- 4. THE SIGN SHALL BE A MINIMUM OF 48" x 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS WRITTEN IN LONGHAND

(4" Uppercase Bold Letters) PERMIT NUMBER

FOR PROJECT SITE CONCERNS CONTACT

(4" Bold Numbers) Cell Phone Contact ###-### (4" Bold Numbers)

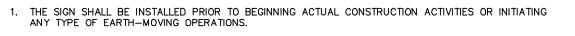
IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT XXX-XXX-XXXX

(3" Uppercase Bold Letters and 3" Bold Numbers)

- 5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST WITH LETTERING, TYPICALLY BLACK TEXT WITH WHITE BACKGROUND.
- 6. THE LOWER EDGE OF THE SIGN BOARD MUST BE A MINIMUM OF THREE (3) FEET AND A MAXIMUM OF FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER OF IT MEETS THESE
 - THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM
 - 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY.
 - OTHERWISE NOTED. AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL
 - PER CITY STANDARD. 5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE
 - BUILDING PERMIT IS APPLIED FOR 6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED

ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL

WITH THE FOLLOWING REQUIREMENTS:



SIGN BACK FROM THE MAIN INGRESS/ EGRESS LOCATION AND AT ANY APPLICABLE INTERSECTION FOR PROPER SIGHT TRIANGLE CLEARANCES.

3. 3. THE SIGN MAY BE REMOVED ONCE FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERSON IS RESPONSIBLE AND IS APPROVED BY THE CITY.

DEVELOPERS NAME ARE UNACCEPTABLE. (4" Uppercase Bold Letters) PROJECT NAME

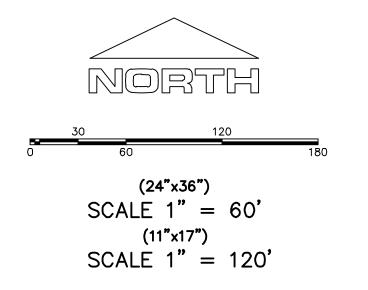
(4" Bold Numbers)

Office Phone Contact ###-######

- - STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
 - DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
 - 3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS
 - 4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS
 - EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE

CONSTRUCTION PHASE STORM WATER POLLUTION PROTECTION PLAN BEST MANAGEMENT PRACTICES (BMP)

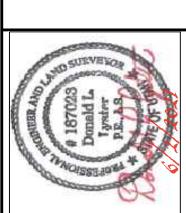
ВМР#	BMP SYMBOL	TITLE	LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS SHOWN	AS NECESSARY
C151	151	CONCRETE WASTE MANAGEMENT	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C190	190	PORTABLE TOILETS	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
CSS0	220	STORM DRAIN INLET PROTECTION	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	233	SILT FENCE	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	240	SEDIMENT TRAP	AS SHOWN	BEGINING OF CONSTRUCTION TO PLACEMENT OF ASPHALT





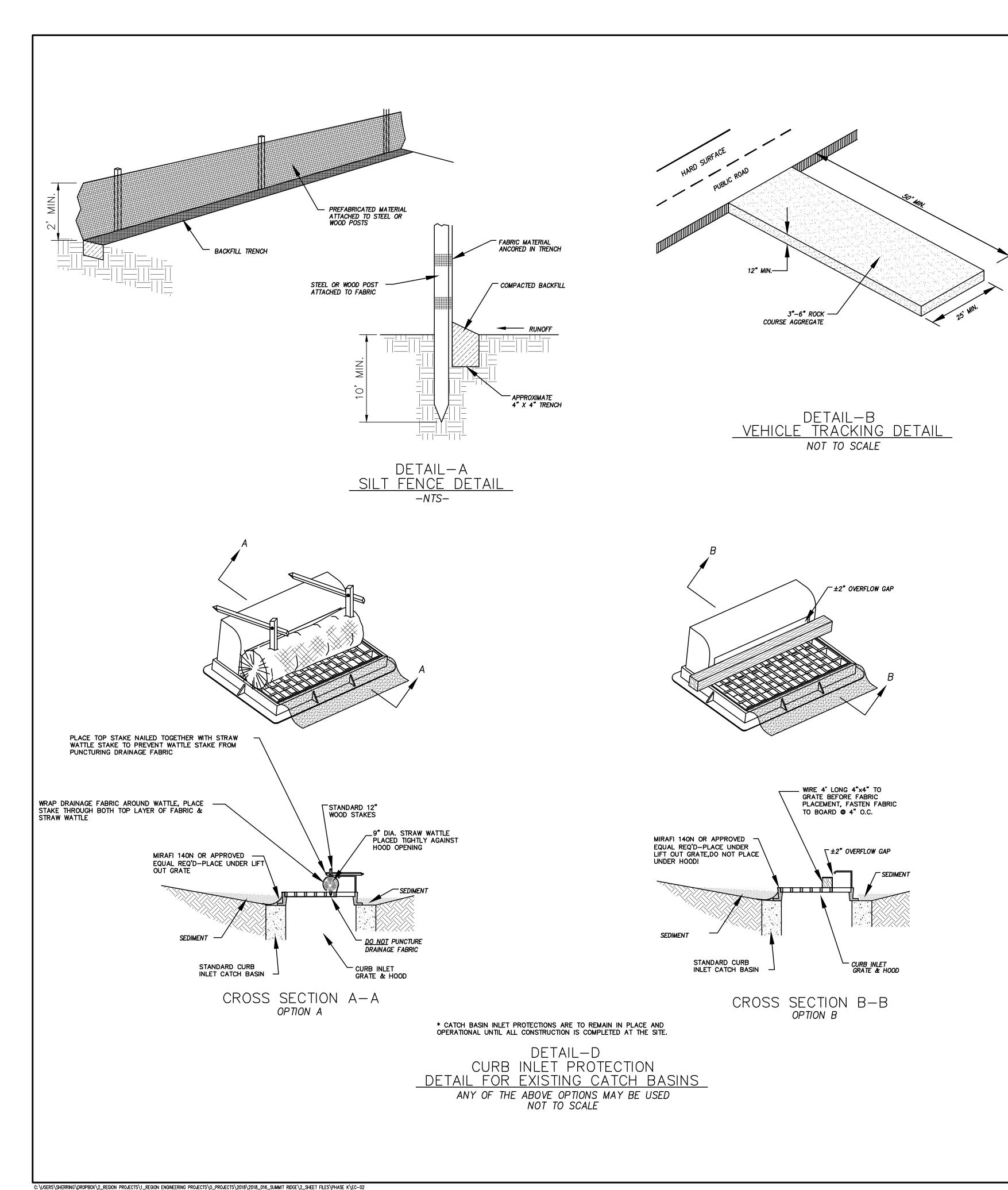


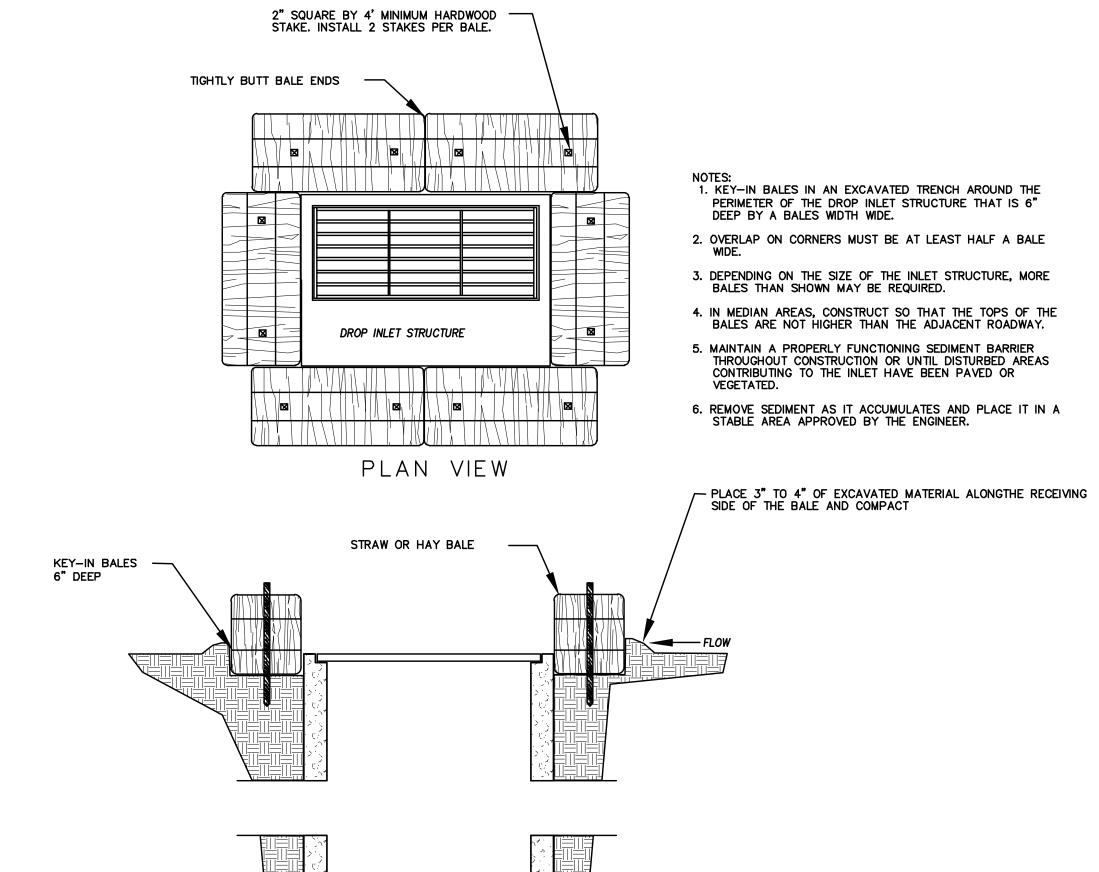




DATE:6.2.2021 PROJECT # **REVISIONS:**

EROSION CONTROL PL EC-01





DETAIL-C STRAW BALE DROP INLET PROTECTION DETAIL

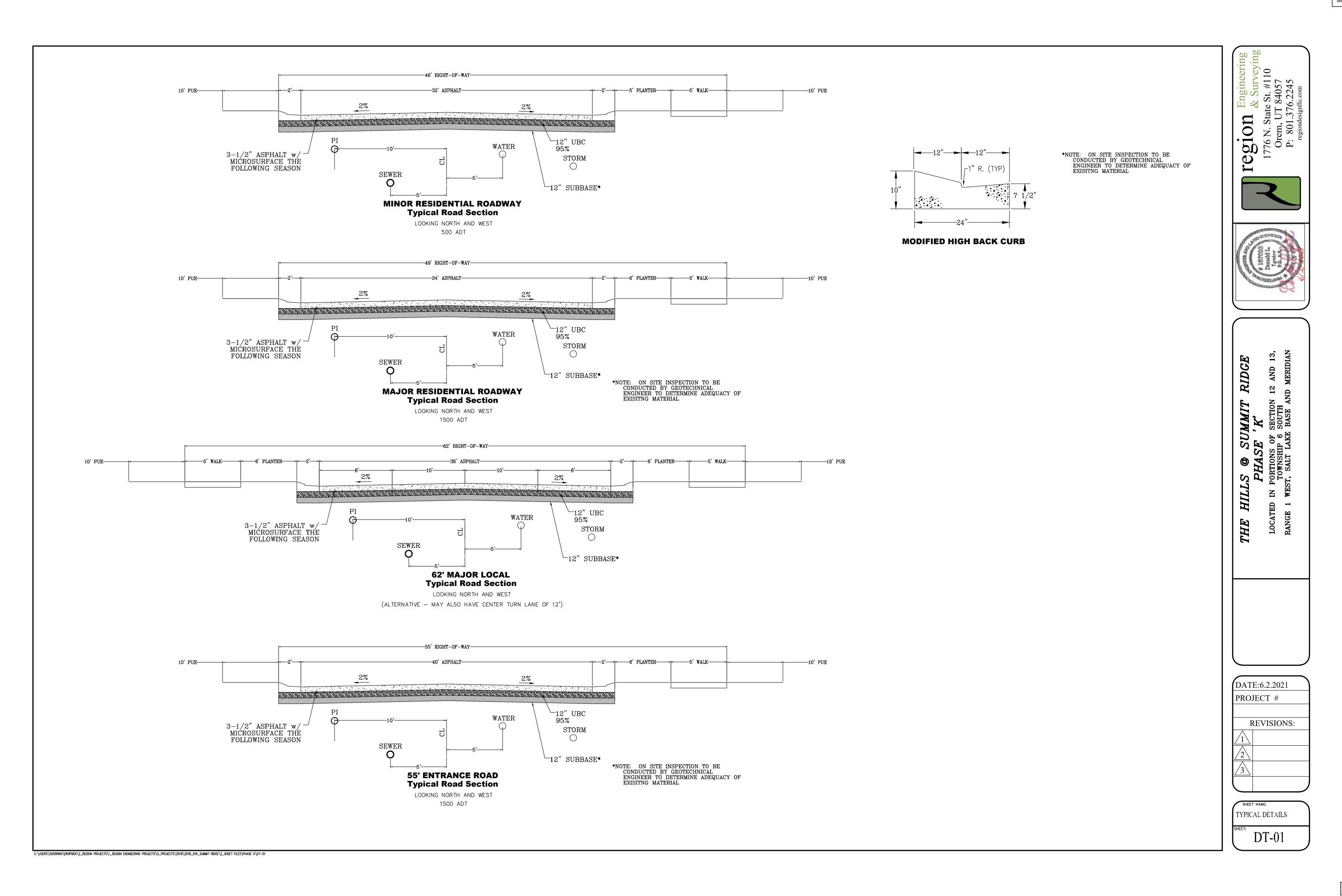
EROSION CONTROL NOTES

1. CONTROLLING SEDIMENT TRANSPORT AND PREVENTING AND/OR CORRECTING PROBLEMS ASSOCIATED WITH EROSION AND RUNOFF PROCESSES THAT COULD OCCUR BOTH DURING AND AFTER PROJECT CONSTRUCTION WILL BE CLOSELY MONITORED. PERIODIC MAINTENANCE AND INSPECTION OF SEDIMENT CONTROL DEVICES WILL BE SCHEDULED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING DRAINAGE PATTERNS THAT RUN THROUGH DISTURBED AREAS AND OVER EXTREME SLOPES. THESE PATTERNS WILL BE IDENTIFIED TO ISOLATE PROBLEM AREAS WHERE WATER WILL CONCENTRATE. PROVISIONS SHALL BE MADE TO CHANNEL RUNOFF AWAY FROM NEW OR EXISTING IMPROVEMENTS TO PREVENT UNDERMINING AND GENERAL SITE EROSION. THESE PROVISIONS SHALL BE STABILIZED AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.

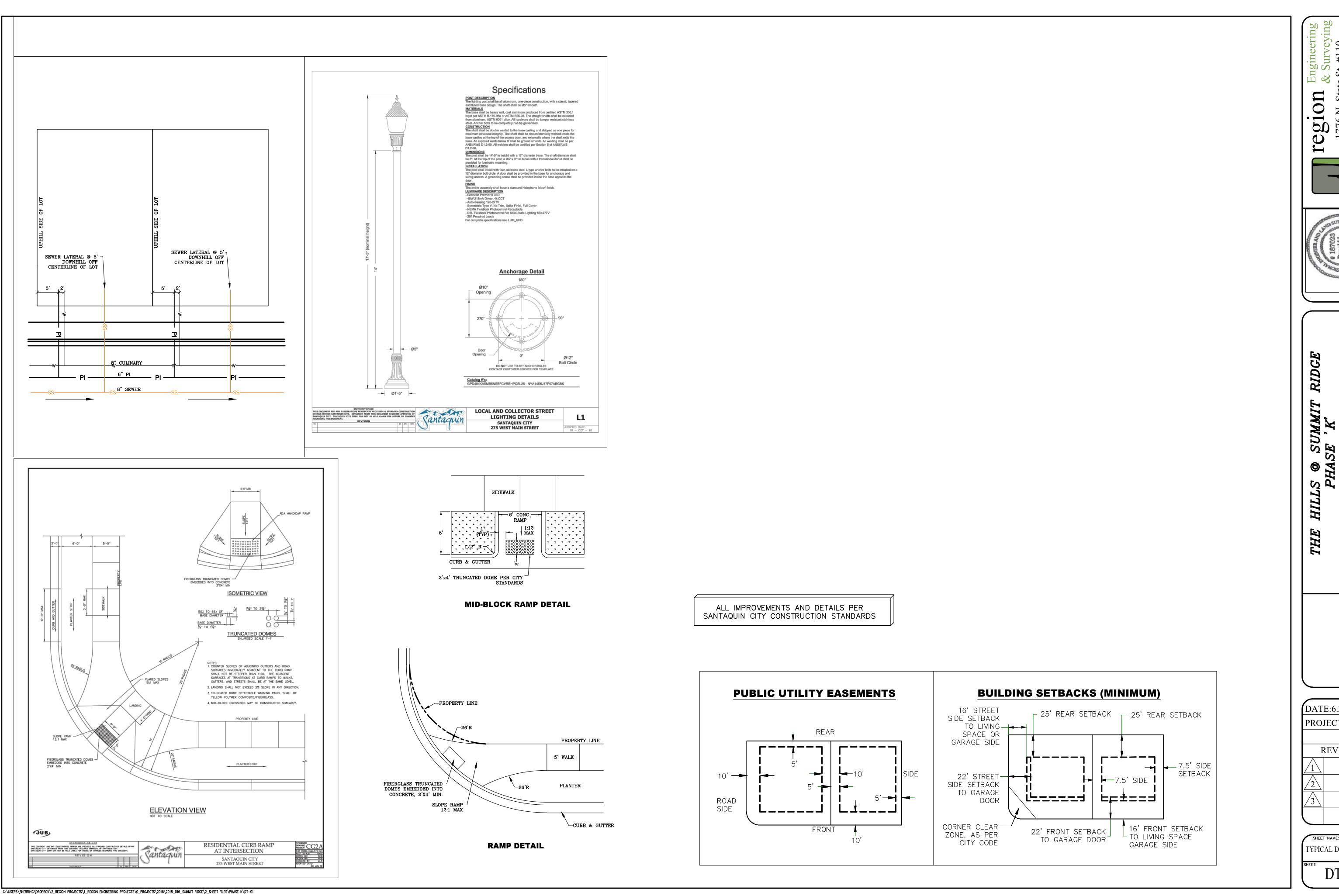
- 2. EROSION CONTROL A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IN ACCORDANCE WITH THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT FOR CONSTRUCTION, OUTLINING HOW EROSION AND SILTATION WILL BE CONTROLLED. A NOTICE OF INTENT (NOI) WILL BE SUBMITTED TO OBTAIN THE UPDES CONSTRUCTION PERMIT. A COPY OF THE PLAN MUST BE ON SITE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PLAN AND INSTALLING AND MAINTAINING THE EROSION CONTROL FACILITIES WITH EACH PHASE OF WORK. SHOULD SILT LEAVE THE SITE OR EROSION OCCURS, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO TAKE CORRECTIVE ACTION AND REPAIR ANY DAMAGE CAUSED BY THE SILT OR EROSION IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE MODIFICATION AND APPROVAL OF THE PLAN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. BEFORE CONSTRUCTION BEGINS, THE LIMITS OF DISTURBANCE (LOD) BOUNDARY SHALL BE STAKED ON SITE AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE
- 4. EXCAVATION AND EMBANKMENT OPERATIONS SHALL PROCEED IN SUCH A MANNER SO THAT FINISHING OF SLOPES, INCLUDING REVEGETATION SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER ROUGH GRADING. ALL SLOPES 2:1 OR FLATTER SHALL BE SCARIFIED WITH HEAVY EQUIPMENT, LEAVING TRACKS PERPENDICULAR TO THE SLOPES. SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
- 5. CUT AND FILL SLOPES SHALL BE CONDUCTED PER THE GEOTECHNICAL REPORT. THE TOPS OF ALL CUT SLOPES IN SOIL SHALL BE ROUNDED FOR A HORIZONTAL DISTANCE OF THREE (3) FEET BEYOND THE CATCH POINT. SLOPE ROUNDING SHALL OCCUR AS THE SLOPE IS BEING BROUGHT DOWN. THE OVERALL SHAPE, HEIGHT AND GRADE OF ANY CUT AND/OR FILL SLOPE SHALL BE DEVELOPED IN CONCERT WITH EXISTING NATURAL CONTOURS, SCALE AND VEGETATION OF NATURAL TERRAIN.
- 6. EXISTING VEGETATION SHOULD BE PRESERVED WHEREVER POSSIBLE AND DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATION BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION AND OTHER APPROPRIATE MEASURES. USE OF IMPERVIOUS SURFACES FOR STABILIZATION SHALL BE AVOIDED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED. FOR MORE INFORMATION,
- SPECIFICALLY OUTLINED DISTURBED AREAS, BOTH ON AND OFF-SITE SHALL BE REVEGETATED. THESE AREAS SHALL BE INCLUDE, BUT NOT BE LIMITED TO, ALL UNSURFACED AREAS WITHIN THE STAKED LOD, STAGING AND STORAGE AREAS, MATERIAL WASTE AREAS, UNDERGROUND UTILITY CONSTRUCTION AREAS, BENCHED AREAS, INCLUDING RETAINING WALL BENCHES, AND TEMPORARY OR EXISTING ACCESS ROADS USED FOR CONSTRUCTION ACTIVITIES.
- 8. CONTROLLED OUTLETS SHALL DIRECT COLLECTED RUNOFF THROUGH SILT FENCES, STRAW BALES, OR WATTLE.
- TYPICAL FUGITIVE DUST SHALL BE CONTROLLED BY WATERING AND/OR CHEMICAL STABILIZATION, PROVIDING VEGETATIVE OR SYNTHETIC COVER AND WIND BREAKS CONSISTENT WITH UTAH STATE DIVISION OF AIR QUALITY STANDARDS.
- 10. ANY SEDIMENT TRACKED OFF-SITE SHALL BE REMOVED PRIOR TO THE END OF THE WORK SHIFT OR PRIOR TO SUNSET, WHICHEVER COMES FIRST.
- 11. CONTRACTOR MAY ADJUST THE LOCATIONS OF THE CONSTRUCTION FENCE, CONSTRUCTION TRAILERS, AND CONSTRUCTION MATERIALS RECEIVING AND STORAGE AREAS, AS NEEDED TO ACCOMPLISH THE CONSTRUCTION. ALL CHANGES SHALL BE NOTATED ON THE EROSION CONTROL PLAN.
- 12. THE CONTRACTOR SHALL CONDUCT PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL
- MAINTAIN A LOG ON-SITE OF ALL INSPECTIONS WITH THE SWPPP.
- 13. ALL DITCHES AND SWALES GREATER THAN 5% SHALL BE ARMORED WITH AN APPROPRIATE EROSION CONTROL/REVEGETATION STABILIZATION MAT TO PROMOTE
- 14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

DATE:6.2.2021 PROJECT # **REVISIONS:**

EROSION CONTROL DETAIL



74



DATE:6.2.2021 PROJECT # **REVISIONS:**

TYPICAL DETAILS



DRC Meeting Minutes
Tuesday, December 14, 2021

DRC Members in Attendance: Engineer Jon Lundell, City Manager Ben Reeves, Assistant City Manager Norm Beagley (attending Via Zoom) Community Development Director Jason Bond, Fire Chief Ryan Lind, Officer Russ Woodland, and Public Works Director Jason Callaway.

Others in Attendance: Shawn Young (Attending Via Zoom) representing Ridley's Phase 2. Richard Eklof representing the Tanner (Eklof) Lot Split. Ken Stephens representing the Timber Valley Subdivision. Josh Call and Joe Santos representing the Scenic Ridge Estates Subdivision. Andy Flamm (Attending Via Zoom), Cameron Spencer, and Paul Watson representing Stratton acres.

Mr. Lundell called the meeting to order at 10:00 a.m.

Ridley's Phase 2 Preliminary/Final Plat Review

A preliminary/final review of a 3-lot commercial subdivision located at approximated Main Street and 500 E.

Engineering: Mr. Lundell noted that the easement for the water line has been provided. Mr. Lundell indicated that the developer needs to provide written approvals from Summit Creek Irrigation and the East Santaquin Irrigation Company regarding the relocation of the private irrigation line. Mr. Young explained that he is currently working with the irrigation companies regarding this.

Fire: Chief Lind stated that the road to the east of lot 9 is shown as part of the future development, he asked for clarification regarding this. Mr. Lundell explained that the access road would need to be constructed with the site, not the subdivision.

Engineering: Mr. Lundell pointed out that the plans show pipes connected to manholes and based on the elevations shown it appears that the manholes would overflow next to the existing well house. Mr. Young stated that he has been taken care of and replaced the pipes and a manhole with a PVC line and sealed fittings to address any issues. Mr. Lundell added that the easements provided are being reviewed and feedback will be provided to the developer.

No comments from Public Works, Police, Planning and Zoning or Administration.

Motion: Mr. Reeves motioned to recommend approval to the Planning Commission for the Ridley's Phase 2 Preliminary/Final Review, with the condition that the redlines be addressed. Chief Lind seconded. The motion passed unanimously in the affirmative.

Tanner (Eklof) Lot Split Concept

Review A concept review of a single lot split located at approximately 439 S. 200 W.

Public Works: Mr. Callaway explained that the location where the utility stubs are shown is also the location of a 30-inch reinforced concrete pipe and 20-inch steel pipe in the sidewalk. Mr.

DRC Meeting Minutes December 14, 2021 Page 2 of 5

Lundell noted that those lines are private irrigation lines, and the applicant would need to work with the irrigation company regarding any modifications.

Planning and Zoning: Mr. Bond stated that he wouldn't recommend a deferral agreement for the improvements (curb, gutter sidewalk, etc.), since it is continuous with the improvements along 200 W. He expressed concern with the streetside setback and stated that the building envelope needs to be no closer than the existing building.

Administration: Mr. Beagley indicated that the 200 W. and 500 S. right of ways are all owned by the City. Improvements will be required of a half plus 10 road where 200 W. and 500 S. come together. He stated that there may be some City participation, but it's likely the developer will need to provide the half plus 10 asphalt improvement. Mr. Lundell explained to the developer that City Code requires that all roadway improvements be installed with any subdivision.

Engineering: Mr. Lundell stated that he will provide the redline comments to the applicant.

No Comments from Police or Fire.

Timber Valley Preliminary Review

A preliminary review of a proposed 3-lot subdivision located at 465 N. 500 W.

Mr. Lundell noted that each lot exceeds the requirements for the R-10 zone. This proposal is 3 lots or less, so it fits into the streamlined process. The DRC will be providing a recommendation to the Planning Commission who would be the final approval body.

Engineering: Mr. Lundell noted that the existing structure is located within 3 feet of the new property lines. It would either need to meet fire ratings or be removed. Mr. Stephens explained that it is a steel pole barn with corrugated metal walls. Mr. Reeves stated that one of the building inspectors would need to verify that it meets a one-hour fire rating.

Mr. Lundell asked what the proposed fence will look like along the back of the properties? Mr. Stephens asked for some direction regarding the fencing. Mr. Bond explained that the language isn't specific regarding the type of fencing. He encouraged the applicant to propose what he would like and the city will work with him to ensure that it meets the intent of the requirement. Mr. Bond clarified that the intent is to keep people out of the orchards and provide a buffer between the residential and agricultural uses.

Mr. Lundell noted that an asphalt overlay was recently completed on 500 W. Because of this and the number of proposed road cuts for utilities, a 2-inch asphalt overlay will be required.

No comments from Public Works, Police, Fire, or Administration.

Motion: Mr. Bond motioned to provide a positive recommendation to the Planning Commission for the Timber Valley Preliminary Subdivision with the condition that the redlines be addressed. Mr. Reeves seconded. The motion passed unanimously in the affirmative.

DRC Meeting Minutes December 14, 2021 Page 3 of 5

Scenic Ridge Estates Preliminary Review

A preliminary review of an 18-lot subdivision located east of 430 S., including parcel numbers: 32:040:0070, 32:040:0045, 32:040:0047, and 32:040:0042.

Mr. Lundell explained that pressure zones and pump stations have been discussed since the concept was last seen. He added that a design is underway for a debris basin in the area, as was determined needful due to the Molly fire. He stated that the applicant has submitted a portion of the project to move forward with the proposed 18 lots.

Public Works: Mr. Callaway noted a waterline running behind the lots from the booster pump station. He asked if the channel will be reinforced? Mr. Santos answered that the waterline will be at the base of the channel. Mr. Callaway asked if the booster station is sized for the entire development? Mr. Lundell explained that part of the master plan includes a booster pump to service the proposed development. He explained that further discussion regarding how the booster pump would accommodate future growth will be required.

Engineering: Mr. Lundell pointed out that the Cul-De-Sac in the southwest of the development would need to provide connectivity further to the south according to code. Mr. Bond noted that it is based on circulation in the area and this needs to be discussed further. Mr. Lundell noted that per standard drawings, both cul-de-sac diameters are a little short. Mr. Call stated that this is a scaling issue, they should be designed to the standard drawings. Mr. Lundell pointed out that a planter strip and sidewalk are shown along the cul-de-sac; it may be beneficial to match the existing combo curb, gutter, and sidewalk with the 40 feet of asphalt. Mr. Bond added that this would require Planning Commission approval. Mr. Lundell noted that it helps with snow removal specifically in steep area. Mr. Lundell asked what the cul-de-sac to the North is for? Mr. Santos stated that it is needed to provide frontage for the pump station. Mr. Lundell recommended that the frontage improvements be installed along the pump station and future development can be accommodated later. Mr. Lundell stated that details are needed for the proposed trail along the back of the lots. He clarified that code requires the developer to install the booster pump station, and the deferred improvements for the trail. Recognizing the future improvements, Staff thinks a development agreement would be appropriate.

Mr. Lundell asked that the developer show units per acre, open space acreage and lot acreage on their plans. The booster pump station is considered open space. He noted that the plan shows dual meter laterals however, individual meters would be required for each lot. Mr. Lundell explained that the water modeling company has reviewed this development and indicated that a

10-inch line is needed to connect to Oak Summit, and a 12-inch line would be needed for the discharge to accommodate future growth. Mr. Lundell asked if they are proposing to irrigate the lots off culinary water? The developer confirmed this. Mr. Lundell stated that the streetlight proposal will need to be modified to accommodate a streetlight to the north of the development. He added that 100-year storm control calculations need to be shown as well.

DRC Meeting Minutes December 14, 2021 Page 4 of 5

Mr. Lundell reviewed the proposed construction route for the development. He explained that a 10% slope is maximum allowed for the roads. Up to 12% can be approved by both the City Council and the City Engineer.

No comments from Police, Fire, or Administration.

Motion: Mr. Bond motioned to table the Scenic Ridge Estates Preliminary review until the redlines are addressed. Chief Lind seconded. The motion passed unanimously in the affirmative.

Stratton Acres Preliminary Review

A preliminary review of a 37-lot subdivision located at approximately 200 E. and Royal Lane Drive.

Mr. Lundell noted that this is a standard proposed subdivision within the R-10 zone.

Public Works: Mr. Callaway explained that there are existing valves for P.I. and culinary water on the north end of 200 E., which could be left where they are to avoid having too many valves in the area.

Police: Officer Woodland explained that the stop signs need to be running on the North and South sides of the intersections.

Fire: Chief Lind stated that the hydrants appear to be in good locations.

Planning and Zoning: Mr. Bond noted the triangle remnant at the southwest of the property that will need to be worked out. He added that offsite storm drainage easements will be needed.

Engineering: Mr. Lundell explained that the remnant piece to the southwest of the development is owned by Santaquin City but not needed by the city. The developer could enter discussions regarding this remnant being incorporated into the development. Mr. Lundell explained that the County surveyor has asked that their monuments are preserved or accounted for within development. This is a process for developer to work through with the County.

Mr. Lundell noted that the density table, acreage, lot size etc. needs to be listed. He asked that details be provided with lot setbacks. He stated that it appears that the frontage on the corner lots (lots 17 and 16) are short. Mr. Lundell asked that the developer show the existing

infrastructure on the plans. He indicated concern regarding the slope of the sewer line on Ginger Gold Road. Mr. Lundell added that the general slope of the P.I. lines will also need to be provided.

Mr. Beagley asked if the property rights have been taken care of for the sewer that will run to the north of the development? Mr. Spencer explained that they have obtained a boundary line and easement from the School District and the Taylor's who own the property to the East. Mr. Beagley asked that the developer provide those agreements and easements for review. Mr.

DRC Meeting Minutes December 14, 2021 Page 5 of 5

Lundell explained that separate manhole and inlets are required. He added that a storm drain report needs to be provided for review. Mr. Beagley noted that an offsite storm drain easement would be required as well.

Motion: Mr. Bond motioned to table the Stratton Acres Preliminary Review until the redlines are addressed and easement information be provided. Chief Lind seconded. The motion passed unanimously in the affirmative.

Chief Hurst explained that a resident has expressed concern regarding the speed at which residents drive into town at 300 W. and 500 S. Here, vehicles come out of a 35 MPH zone to a 25 MPH zone. Chief Hurst indicated that the design of the road, the vegetation, the driveways, and the volume of traffic coming down 300 W. are causing issues. This is a legitimate concern for the residents coming out of their driveways on the east side of the road. Chief Hurst recommended that the 25 MPH limit be moved further to the south, or that a solar speed limit sign be installed in this area. Mr. Lundell suggested that a reduced speed ahead sign could be installed. Mr. Reeves stated that the process needs to be addressed formally as an agenda item. Mr. Lundell noted that the existing speed limit sign could be switched out without official DRC action.

MEETING MINUTES APPROVAL

November 2, 2021

November 9, 2021

November 16, 2021

Motion: Chief Lind motioned to approve the DRC minutes from November 2nd, 9th, and 16th 2021. Officer Woodland seconded. The motion passed unanimously in the affirmative.

Adjournment:

Mr. Bond motioned to adjourn at 11:26 a.m.

ltom	7
пem	1.

Jon Lundell, City Engineer	Kira Petersen, Deputy Recorder



DRC Meeting Minutes Tuesday January 4, 2022

DRC Members in Attendance: Engineer Jon Lundell, City Manager Ben Reeves, Officer Russ Woodland, Fire Department Chris Lindquist, and Staff Planner Ryan Harris.

Others in Attendance: Ryan Lind representing the Lind 2-Lot Subdivision.

Mr. Lundell called the meeting to order at 10:00 a.m.

Lind 2-Lot Subdivision Preliminary/Final Review

A preliminary/final review of a single lot split located at 315 N. Center Street.

Engineering: Mr. Lundell noted that there is record for a sewer lateral that is located closer than the one shown on the plans. He noted that the existing utilities may need to be replaced due to their age.

Planning and Zoning: Mr. Harris noted that Building Official Randy Spadafora has assigned the addressing. He also noted that the signature blocks for the utility companies are missing.

No comments from Police, Fire or Administration

Motion: Mr. Reeves motioned to recommend approval for the Lind 2-Lot Subdivision Preliminary/Final Review subject to the redlines being addressed. Mr. Lindquist seconded. The motion passed unanimously in the affirmative.

AJOURNMENT	
Mr. Reeves motioned to adjourn at 10:05 a.m.	
Jon Lundell, City Engineer	Kira Petersen, Deputy Recorder