

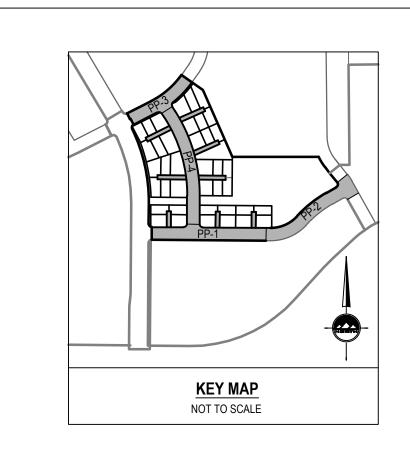
CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK NORTHWEST CORNER OF SECTION 27 TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN ELEV = 4231.00'

# THE ORCHARDS AT JDC RANCH PHASE 1

# INDEX OF DRAWINGS

1 OF 2	PHASE 1 PLA
2 OF 2	PHASE 1 PLA
C-001	GENERAL NO
C-002	OVERALL DE
C-100	SITE PLAN
C-200	OVERALL GR
C-201	GRADING ANI
C-202	GRADING ANI
C-203	GRADING ANI
C-204	GRADING ANI
C-300	UTILITY PLAN
C-400	EROSION CO



## NOTICE TO CONTRACTOR

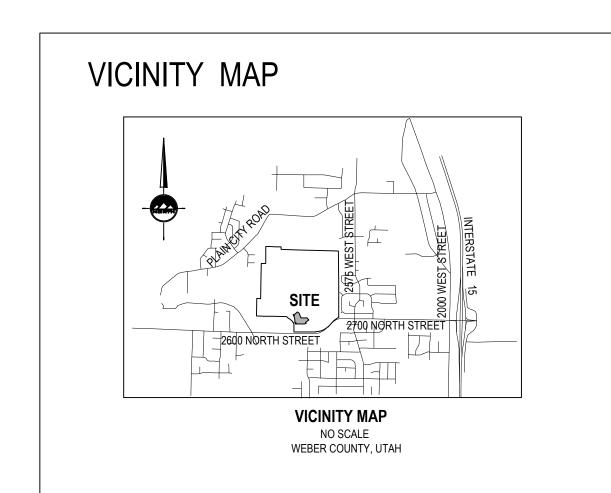
ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

# 2800 WEST 2600 NORTH STREET WEBER COUNTY, UTAH

	PP-0	PLAN AND PROFILE KEY MAP
Г	PP-1	2675 NORTH STREET PLAN AND PROFILE
Г	PP-2	2675 NORTH STREET PLAN AND PROFILE
TES	PP-3	ABERDEEN DRIVE PLAN AND PROFILE
/ELOPMENT SITE PLAN	PP-4	2825 WEST STREET PLAN AND PROFILE
	PP-5	2830 WEST STREET, 2810 WEST STREET
ADING AND DRAINAGE PLAN	AND	2780 WEST STREET PLAN AND PROFILE
D DRAINAGE PLAN	PP-6	2720 NORTH STREET PLAN AND PROFILE
D DRAINAGE PLAN	PP-7	2710 NORTH STREET PLAN AND PROFILE
D DRAINAGE PLAN	PP-8	2705 NORTH STREET PLAN AND PROFILE
D DRAINAGE PLAN	C-500	DETAILS
	C-501	DETAILS

NTROL PLAN



# GENERAL NOTES

1. ALL WORK SHALL CONFORM TO WEBER COUNTY STANDARDS & SPECIFICATIONS.

2. CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

FOR REVIEW NOT FOR CONSTRUCTION DATE PRINTED October 9, 2023

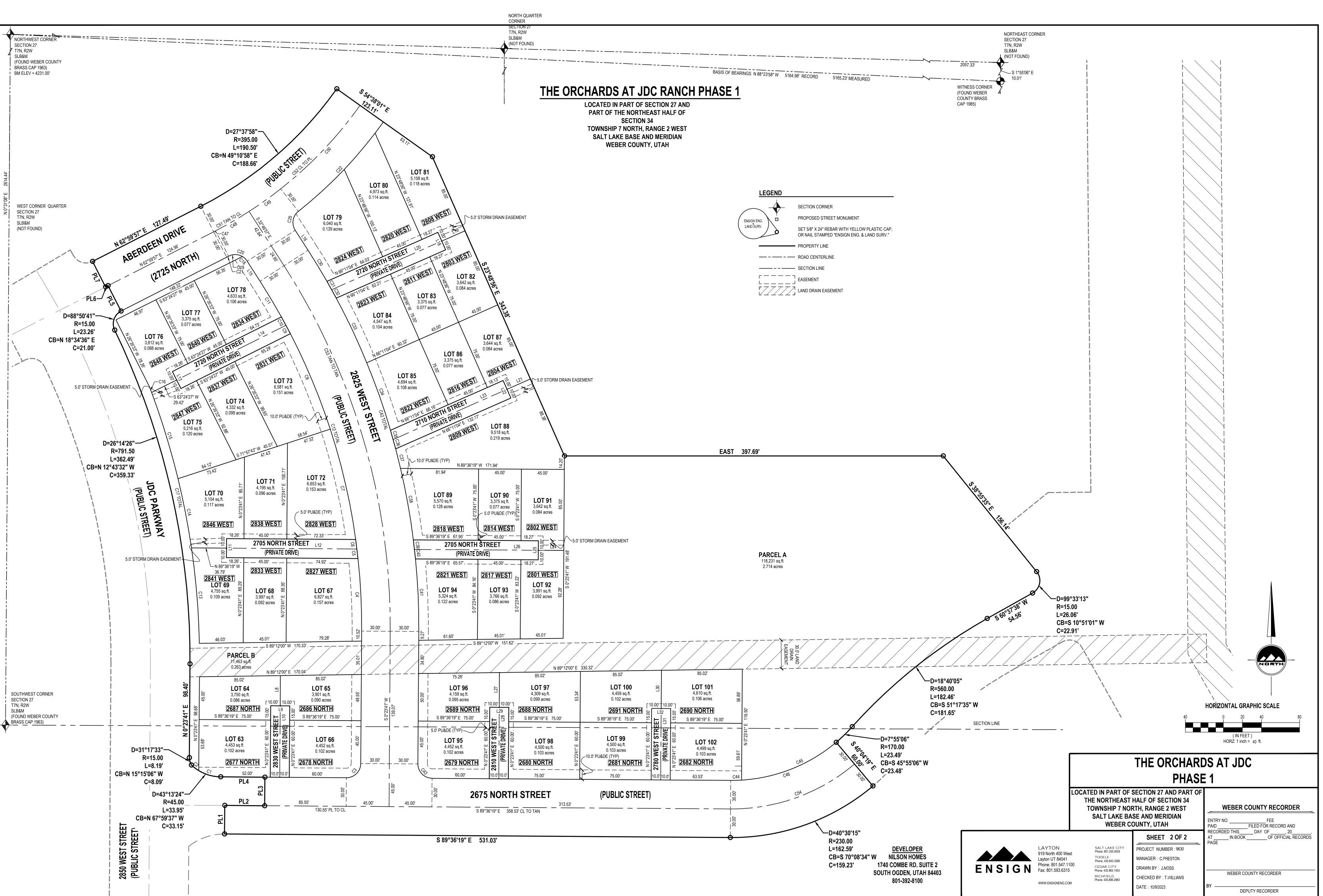
## NOTICE TO DEVELOPER/ CONTRACTOR

UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE, AND DO NOT CONSTITUTE A FINISHED ENGINEERING PRODUCT. ANY WORK UNDERTAKEN BY DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNDERTAKEN AT THE SOLE RISK OF THE DEVELOPER, INCLUDING BUT NOT LIMITED TO BIDS, ESTIMATION, FINANCING, BONDING, SITE CLEARING, GRADING, INFRASTRUCTURE CONSTRUCTION, ETC.

## UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

LAYT 919 N Laytor Phone SAND	<b>ON</b> orth 400 \ n, UT 840 e: 801.547	West 41 7.1100	RING
	: 435.843	3.3590	
Phone RICHE			
	:: 435.896 <b>/.ensign</b>	5.2983 IENG.CO	M
FOR: NILSON HOM 1740 COMBE SOUTH OGDI CONTACT: STEVE ANDE PHONE: 80	RD. SUITE 2 EN, UT 84403 RSON		
THE ORCHARDS AT JDC RANCH	PHASE 1	2800 WEST 2600 NORTH STREET	WEBER COUNTY, UTAH
NO. DATE	510 NAL 3 G 1 S T E 1023483 10-9- 10-9- 10-9- 10-9- 10-9- 10-9- 10-9- 10-9- 10-9- 10-9- 10-9-		VISION
COVER		FOR R	evieW
PROJECT 9872 PROJECT CP		PRINT DATE 2023-10-09 DESIGNED BY TS	



## GENERAL NOTES:

- 1. PROPERTY IS WITHIN RESIDENTIAL OVERLAY ZONE. A. FRONT YARD SETBACK IS 10' FROM PUBLIC RIGHT OF WAY (5' FROM PRIVATE DRIVEWAY)
  - B. REAR YARD SETBACK IS 10' C. SIDE YARD SETBACK IS 5' TOTAL (MINIMUM 10' BETWEEN STRUCTURES)
- ALL PUBLIC UTILITY AND DRAINAGE EASEMENTS (PU&DE) ARE 10' FRONT FROM PUBLIC RIGHT OF WAY, 5' FROM PRIVATE DRIVEWAY.
- 3. PARCEL A IS TO BE DEDICATED TO THE COUNTY. PARCEL B IS TO BE OWNED AND MAINTAINED BY THE ORCHARDS PHASE 1 HOME OWNER'S ASSOCIATION.
- 4. 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 P.U.E. THE UTILITY MAY REQUIRE THE LOT OWNER TO REMOVE ALL STRUCTURES WITHIN THE P.U.E. AT THE LOT OWNER'S EXPENSE, OR THE UTILITY MAY REMOVE SUCH STRUCTURES AT THE LOT OWNER'S EXPENSE. AT NO TIME MAY ANY PERMANENT STRUCTURES BE PLACED WITHIN THE P.U.E. OR ANY OTHER OBSTRUCTION WHICH INTERFERES WITH THE USE OF THE P.U.E. WITHOUT THE PRIOR WRITTEN APPROVAL OF THE UTILITIES WITH FACILITIES IN THE P.U.E.
- 5. 5/8" x 24" REBAR AND CAP WILL BE PLACED AT ALL REAR LOT CORNERS AND FRONT CORNERS WILL BE MARKED WITH A NAIL OR RIVET AT THE EXTENSION IN THE CURB.
- 6. PROTECT ALL EXISTING SECTION CORNERS AND STREET MONUMENTS. COORDINATE ALL SURVEY STREET MONUMENT INSTALLATION, GRADE ADJUSTMENT, AND ALL REQUIRED FEES AND PERMITS WITH THE COUNTY SURVEYOR PRIOR TO DISRUPTION OF ANY EXISTING MONUMENTS.



## THE ORCHARDS AT JDC RANCH PHASE 1

LOCATED IN PART OF SECTION 27 AND PART OF THE NORTHEAST HALF OF **SECTION 34** TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN WEBER COUNTY, UTAH SEPTEMBER 2023

CURVE TABLE					
CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C1	45.00'	24.14'	30°44'16"	S74°14'11"E	23.85'
C2	45.00'	9.81'	12°29'07"	S52°37'29"E	9.79'
C3	15.00'	23.56'	90°00'00"	N45°23'41"E	21.21'
C4	670.00'	76.34'	6°31'42"	N2°52'10"W	76.30'
C5	670.00'	10.07'	0°51'41"	S6°33'51"E	10.07'
C6	670.00'	10.09'	0°51'48"	S7°25'36"E	10.09'
C7	670.00'	119.04'	10°10'47"	N12°56'53"W	118.88'
C8	670.00'	108.73'	9°17'54"	N22°41'14"W	108.61'
C9	670.00'	10.00'	0°51'19"	S27°45'51"E	10.00'
C10	670.00'	10.01'	0°51'21"	S28°37'11"E	10.01'
C11	670.00'	43.68'	3°44'06"	N30°54'54"W	43.67'
C12	670.00'	387.97'	33°10'38"	N16°11'38"W	382.57'
C13	801.50'	100.72'	7°11'59"	N4°44'58"W	100.65'
C14	801.50'	73.98'	5°17'19"	N10°59'37"W	73.96'
C15	801.50'	94.72'	6°46'15"	N17°01'25"W	94.66'
C16	801.50'	6.78'	0°29'04"	N20°39'04"W	6.78'
C17	801.50'	276.19'	19°44'38"	N11°01'18"W	274.83'
C18	15.00'	7.14'	27°15'38"	N46°24'46"W	7.07'
C19	15.00'	14.99'	57°14'43"	N88°39'57"W	14.37'
C20	15.00'	22.12'	84°30'21"	N75°02'08"W	20.17'
C21	455.00'	2.28'	0°17'15"	N62°51'19"E	2.28'
C22	455.00'	129.89'	16°21'25"	N43°32'41"E	129.45'
C25	15.00'	22.12'	84°30'21"	S9°28'13"W	20.17'
C30	730.00'	38.19'	2°59'50"	N31°17'02"W	38.18'
C31	730.00'	10.05'	0°47'19"	S29°23'28"E	10.05'
C32	730.00'	10.04'	0°47'15"	S28°36'11"E	10.04'
C33	730.00'	75.06'	5°53'28"	N25°15'49"W	75.02'
C34	730.00'	75.26'	5°54'25"	N19°21'53"W	75.23'
C35	730.00'	10.09'	0°47'32"	S16°00'54"E	10.09'
C36	730.00'	10.11'	0°47'38"	S15°13'19"E	10.11'
C37	730.00'	21.13'	1°39'31"	N13°59'45"W	21.13'
C38	730.00'	76.33'	5°59'27"	N10°10'16"W	76.29'
C39	730.00'	10.08'	0°47'28"	S6°46'49"E	10.08'
C40	730.00'	10.06'	0°47'23"	S5°59'23"E	10.06'
C41	730.00'	76.31'	5°59'23"	N2°36'00"W	76.28'
C42	730.00'	422.71'	33°10'38"	N16°11'38"W	416.83'
C43	15.00'	23.56'	90°00'00"	S44°36'19"E	21.21'
C44	170.00'	11.48'	3°52'13"	N88°27'34"E	11.48'
C45	170.00'	132.23'	44°33'55"	N64°14'30"E	128.92'
C46	170.00'	120.22'	40°31'02"	N70°08'10"E	117.73'

CURVE TABLE					
CURVE	RADIUS	LENGTH	DELTA	BEARING	CHORD
C47	425.00'	2.13'	0°17'15"	N62°51'19"E	2.13'
C48	425.00'	40.75'	5°29'39"	N59°57'52"E	40.74'
C49	425.00'	40.75'	5°29'39"	N54°28'13"E	40.74'
C50	425.00'	121.33'	16°21'25"	N43°32'41"E	120.92'
C51	425.00'	42.89'	5°46'54"	N60°06'30"E	42.87'
C52	425.00'	162.08'	21°51'04"	N46°17'31"E	161.10'
C53	700.00'	405.34'	33°10'38"	N16°11'38"W	399.70'
C54	200.00'	141.39'	40°30'15"	N70°08'34"E	138.46'

PARCEL LINE TABLE			
LINE	BEARING	LENGTH	
PL1	N0°23'41"E	30.00'	
PL2	S89°36'19"E	41.95'	
PL3	N0°23'41"E	30.00'	
PL4	N89°36'19"W	46.45'	
PL5	N27°00'03"W	30.00'	
PL6	S62°59'57"W	2.93'	
PL7	N27°00'03"W	30.00'	

LINE TABLE			
LINE	BEARING	LENGT	
L8	N0°23'41"E	31.77'	
L9	S89°36'19"E	20.00'	
L10	N0°23'41"E	75.00'	
L11	N0°23'41"E	20.00'	
L12	S89°36'19"E	136.96	
L13	N26°35'33"W	20.00'	
L14	S63°24'27"W	128.34	
L15	S32°46'57"E	24.95'	
L16	S32°46'57"E	24.95'	
L18	N23°48'56"W	20.00'	
L19	N66°11'04"E	26.73'	
L20	N66°11'04"E	126.32	
L21	N66°11'04"E	26.87'	
L22	N23°48'56"W	20.00'	
L23	N66°11'04"E	130.66	
L24	S89°36'19"E	26.73'	
L25	S0°23'41"W	20.00'	
L26	S89°36'19"E	129.96	
L27	N0°23'41"E	36.57'	
L28	N0°23'41"E	75.00'	
L29	S89°36'19"E	20.00'	
L30	N0°23'41"E	40.11'	
L31	N0°23'41"E	75.00'	
L32	S89°36'19"E	20.00'	

YTON	SALT LAKE CITY	COUNTY ATTORNEY'S APPROVAL	PLANNING COMMISSION APPROVAL	COUNTY ENGINEER'S APPROVAL
North 400 West on UT 84041 ne: 801.547.1100 801.593.6315	Phone: 801.255.0529 TOOELE Phone: 435.843.3590 CEDAR CITY Phone: 435.865.1453 RICHFIELD Phone: 435.896.2983	APPROVED THIS DAY OF, 20, BY THE WEBER COUNTY ATTORNEY.	APPROVED THIS DAY OF, 20, BY THE COUNTY PLANNING COMMISSION APPROVAL	APPROVED THIS DAY OF, 20, BY THE WEBER COUNTY ENGINEER
		WEBER COUNTY ATTORNEY	CHAIRMAN, WEBER COUNTY PLANNING COMMISSION	WEBER COUNTY ENGINEER

	authority of The Owners, I have co verified all measurements and that boundaries of the herein described	dance with Title 58, Chapter 22 of the Profession ompleted a survey of the property described on t the monuments shown on this plat are located t tract of real property and that it has been draw ubdivision based on data compiled from The Co	d Professional Land Surveyor in the State of Utah and that I hold onal Engineers and Land Surveyors Act. I further certify that by this subdivision plat in accordance with Section 17-23-17 and have a sindicated and are sufficient to accurately establish the vn correctly and is a true and correct representation of the herein bunty Recorder's office. I further certify that all lots meet frontage
	Trent R. Williams, PLS License no. 8034679		Date
	(private streets/private right-of-ware) Convey to CITY NAME, or its des Dedicate to public use all those of Dedicate to public use all those of Dedicate and reserve unto them said subdivision (and those adjo and across all those portions or individual lots, to be maintained assigns. Grant and convey to the subdivision be used for recreational and oper subdivision and grant and dedicate CITY NAME that the common and Grant and dedicate a perpetual of easements with no buildings or so Grant and dedicate unto all own drains, an easement over such l	ay's) as shown hereon and name said tract <b>EORCHARDS /</b> <b>DHASS</b> asignee, all those parts or portions of said tract parts or portions of said tract of land design selves, their heirs, their grantees and assign ining subdivisions that may be subdivided by parts of said tract of land designated on this by a home owners association, all those parts as pace purposes for the benefit of each by ate to the city a perpetual open space right reas remain open and undeveloped except right and easement over, upon and under the structures being erected within such easement ers of lots upon which private land drains are and drains for the purpose of perpetual main and drains for the purpose of perpetua	by set apart and subdivide the same into lots and streets <b>ATJDC RANCH</b> <b>B</b> <b>a</b> <b>b</b> <b>b</b> <b>b</b> <b>b</b> <b>c</b> <b>c</b> <b>t</b> <b>c</b> <b>c</b> <b>d</b> <b>c</b> <b>d</b> <b>d</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>d</b> <b>e</b> <b>e</b> <b>e</b> <b>e</b> <b>e</b> <b>e</b> <b>e</b> <b>e</b>
	duly sworn, acknowledged to me Owner's Dedication freely and vo acknowledged to me that said Lin	that He is the Manager, of West Park Com luntarily for and in behalf of said Limited Lia nited Liability Company executed the same	aid County ofin the State of Utah, who after being munity LLC a Limited Liability Company and that He signed the ability Company for the purposes therein mentioned and
DEVELOPER NILSON HOMES 0 COMBE RD. SUITE 2 TH OGDEN, UTAH 84403 801-392-8100	LOCATED IN OF S TOWNSHIP 7 NO SALT LAKE	E ORCHARDS A PHASE THE NORTH HALF ECTION 27 DRTH RANGE 2 WEST BASE & MERIDIAN EBER COUNTY, UTAH	WEBER COUNTY RECORDER
 COUNTY COUNCIL	APPROVAL	SHEET 1 OF 2 PROJECT NUMBER : 9630 MANAGER : C.PRESTON DRAWN BY : J.MOSS CHECKED BY : T.WILLIAMS	ENTRY NO FEE PAID FILED FOR RECORD AND RECORDED THIS DAY OF, 20, AT IN BOOK OF OFFICIAL RECORDS PAGE WEBER COUNTY RECORDER

DATE: 10/9/2023

DEPUTY RECORDER

COUNTY RECORDER

COUNCIL CHAIR

#### **GENERAL NOTES**

WORKING IN THE PUBLIC WAY.

- 1. ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: THE DESIGN ENGINEER, LOCAL AGENCY JURISDICTION, APWA (CURRENT EDITION), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.). THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. THE LATEST EDITION OF ALL STANDARDS AND SPECIFICATIONS MUST BE ADHERED TO. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION
- 2. CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOILS REPORT FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATION/BACKFILL, SITE GRUBBING, AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH SOILS REPORT.
- 3. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID. 4. CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
- 8. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- 9. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED. ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
- 10. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
- 12. ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- 13. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- 14. NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
- 16. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND/OR UTILITY MAPPING PROVIDED TO THE ENGINEER, AND THEREFORE UTILITIES MAY NOT BE LOCATED CORRECTLY, EITHER HORIZONTALLY OR VERTICALLY, AND MAY NOT BE ALL INCLUSIVE. CONTRACTOR IS REQUIRED TO FOLLOW THE PROCEDURE OUTLINED BELOW:
- 16.1. CONTRACTOR IS REQUIRED TO LOCATE AND POTHOLE ALL EXISTING UTILITY LINES (BOTH HORIZONTALLY AND VERTICALLY) THAT AFFECT THE PROJECT CONSTRUCTION, EITHER ON-SITE OR OFF-SITE, AND DETERMINE IF THERE ARE ANY CONFLICTS WITH THE DESIGN OF THE SITE AS SHOWN ON THE APPROVED PLANS PRIOR TO ANY CONSTRUCTION. IF IT IS DETERMINED THAT CONFLICTS EXIST BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) THE ENGINEER MUST BE NOTIFIED IMMEDIATELY TO CORRECT THE CONFLICTS BEFORE ANY WORK CAN BEGIN. IF THE CONTRACTOR FAILS TO FOLLOW THIS ABSOLUTE REQUIREMENT AND CONFLICTS ARISE DURING CONSTRUCTION THE CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY TO FIX THE CONFLICTS.
- CONTRACTOR IS REQUIRED TO VERIFY THAT PROPER COVER AND PROTECTION OF EXISTING UTILITY LINES IS MAINTAINED OR 16.2. ATTAINED WITHIN THE DESIGN ONCE VERIFICATION OF THE EXISTING UTILITIES IS COMPLETED AS OUTLINED IN 16.1 ABOVE. 16.3. IN ADDITION TO 16.1 AND 16.2 ABOVE THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY "POTHOLING" A
- MINIMUM OF 300 FEET AHEAD OF PROPOSED PIPELINE CONSTRUCTION TO AVOID POTENTIAL CONFLICTS WITH DESIGNED PIPELINE ALIGNMENT AND GRADE AND EXISTING UTILITIES. 16.4. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) AS DETERMINED UNDER 16.1, 16.2 OR 16.3 THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY TO
- RESOLVE THE CONFLICT. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED 16.5. CONSTRUCTION) RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO IDENTIFY AND/OR "POTHOLE" EXISTING UTILITIES AS REQUIRED IN 16.1, 16.2 AND 16.3 ABOVE, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.
- 17. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
- 18. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION. 19. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE
- SAWCUT TO A CLEAN, SMOOTH EDGE
- 20. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
- 21. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.
- 22. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- 23. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
- 24. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- 25. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
- 26. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- 27. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- 28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE
- 29. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAMAGE.
- 30. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT.
- 31. CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- 32. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE AS WELL AS A STORM WATER POLLUTION PREVENTION PLAN.

## UTILITY NOTES

- FNGINFFR.

- EXPENSE
- EXCAVATIONS IS DETERMINED BY THE GEOTECHNICAL RECOMMENDATIONS.
- BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
- PROJECT LIMITS.
- SATISFACTION OF THE OWNER OF SAID FACILITIES.
- STANDARDS AND SPECIFICATIONS.
- AND GROUTED OR SEALED.
- CONSTRUCTION.
- ACCESS.
- DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DEWATERED CONDITIONS.
- SEPARATION STANDARDS
- PAVING

## TRAFFIC CONTROL AND SAFETY NOTES

- (M.U.T.C.D.).
- WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
- MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
- APPROVAL
- SATISFACTION OF THE GOVERNING AGENCY.

- TO INSURE THE SAFETY OF WORKERS AND VISITORS.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) IF THE CONSTRUCTION FOR TEMPORARY RELOCATION OF STOP.

#### **DEMOLITION NOTES**

- WITHIN THE PROJECT LIMITS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
- DISCOVERED.

#### 1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUIREMENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLUMBING CODE, UTAH DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE

2. CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE & INTERNET SERVICE, GAS SERVICE, CABLE, AND POWER.

3. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS BASED ON ON-SITE SURVEY. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.

4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT CONTRACTOR'S

5. TRENCH BACKFILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (CURRENT EDITION), SECTION 33 05 20 - BACKFILLING TRENCHES, OR AS REQUIRED BY THE GEOTECHNICAL REPORT IF NATIVE MATERIALS ARE USED. NO NATIVE MATERIALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING

6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND

7. THE CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR INDIVIDUAL PROPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE

8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE, CAUSED BY ANY CONDITION INCLUDING SETTLEMENT, TO EXISTING UTILITIES FROM WORK PERFORMED AT OR NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE ROADWAY AND UTILITY FACILITIES. DAMAGE TO EXISTING FACILITIES CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE

9. ALL WATER LINE AND SEWER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S

10. ALL MANHOLES, HYDRANTS, VALVES, CLEANOUT BOXES, CATCH BASINS, METERS, ETC. MUST BE RAISED OR LOWERED TO FINAL GRADE PER APWA (CURRENT EDITION) STANDARDS AND INSPECTOR REQUIREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTED ON ALL MANHOLES, CLEANOUT BOXES, CATCH BASINS, AND VALVES PER APWA STANDARDS. ALL MANHOLE, CATCH BASIN, OR CLEANOUT BOX CONNECTIONS MUST BE MADE WITH THE PIPE CUT FLUSH WITH THE INSIDE OF THE BOX

11. CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING

12. SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.

13. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW

14. EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE

15. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.

16. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEFT. FDGE TO FDGE FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, CONSTRUCT PER GOVERNING AGENCY'S MINIMUM

17. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.

18. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET

19. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

1. TRAFFIC CONTROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

2. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT M.U.T.C.D.

3. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT

4. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE

5. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE GOVERNING AGENCY FOR REVIEW AND

6. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE

7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.

9. THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY

INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND MAY NOT BE LOCATED CORRECTLY AND IS NOT ALL INCLUSIVE. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES

2. THERE MAY BE BURIED UTILITIES WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT SHOWN ON THE PLANS DUE TO LACK OF MAPPING OR RECORD INFORMATION. CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN UNEXPECTED UTILITIES ARE

3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING AND PROTECTING FROM DAMAGE ALL EXISTING UTILITIES AND IMPROVEMENTS WHETHER OR NOT SHOWN ON THESE PLANS. THE FACILITIES AND IMPROVEMENTS ARE BELIEVED TO BE CORRECTLY SHOWN BUT THE CONTRACTOR IS REQUIRED TO SATISFY HIMSELF AS TO THE COMPLETENESS AND ACCURACY OF THE LOCATIONS. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY, OR INDIRECTLY, FROM HIS OPERATIONS, WHETHER OR NOT SAID FACILITIES ARE SHOWN ON THESE PLANS.

## **GRADING AND DRAINAGE NOTES**

1. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL RELATED ADDENDUMS.

- 2. THE CONTRACTOR SHALL STRIP AND CLEAR THE TOPSOIL, MAJOR ROOTS AND ORGANIC MATERIAL FROM ALL PROPOSED BUILDING AND PAVEMENT AREAS PRIOR TO SITE GRADING. (THE TOPSOIL MAY BE STOCKPILED FOR LATER USE IN LANDSCAPED AREAS.)
- 3. THE CONTRACTOR SHALL REMOVE ALL ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIALS PRIOR TO PLACING GRADING FILL OR BASE COURSE. THE AREA SHOULD BE PROOF-ROLLED TO IDENTIFY ANY SOFT AREAS. WHERE SOFT AREAS ARE ENCOUNTERED. THE CONTRACTOR SHALL REMOVE THE SOIL AND REPLACE WITH COMPACTED FILL.
- 4. ALL DEBRIS PILES AND BERMS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN LANDSCAPED AREAS
- 5. THE CONTRACTOR SHALL CONSTRUCT THE BUILDING PAD TO THESE DESIGN PLANS AS PART OF THE SITE GRADING CONTRACT, AND STRICTLY ADHERE TO THE SITE PREPARATION AND GRADING REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT.
- 6. THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT, CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING THOSE STREETS.
- 8. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL CONDITIONS AND RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT AND TAKE ALL NECESSARY PRECAUTIONS AND RECOMMENDED PROCEDURES TO ASSURE SOUND GRADING PRACTICES
- 9. THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH
- 10. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. IT SHALL BE THE CONTRACTORS' FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
- 11. IT SHALL BE 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.
- 12. 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.
- 13. 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. ALL CONTRACTOR ACTIVITIES 1 ACRE OR MORE IN SIZE ARE REQUIRED TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN.
- 14. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 15. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER FROM GOVERNING AGENCY.
- 16. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAYS IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY-OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.

#### ABBREVIATIONS

APWA AR	AMERICAN PUBLIC WORKS ASSOCIATION ACCESSIBLE ROUTE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BOS	
BVC C	BEGIN VERTICAL CURVE CURVE
СВ	CATCH BASIN
CF	CURB FACE OR CUBIC FEET
CL	CENTER LINE
CO COMM	CLEAN OUT COMMUNICATION
CONC	CONCRETE
CONT	CONTINUOUS
DIA	
DIP ELEC	DUCTILE IRON PIPE ELECTRICAL
ELEV	ELEVATION
EOA	EDGE OF ASPHALT
EVC	END OF VERTICAL CURVE
EW EXIST	EACH WAY EXISTING
FF	FINISH FLOOR
FG	FINISH GRADE
FH	
FL GB	FLOW LINE OR FLANGE GRADE BREAK
GF	GARAGE FLOOR
GV	GATE VALVE
HC	HANDICAP
HP IRR	HIGH POINT IRRIGATION
K	RATE OF VERTICAL CURVATURE
LD	LAND DRAIN
LF	
LP MEX	LOW POINT MATCH EXISTING
MH	MANHOLE
MJ	MECHANICAL JOINT
NG	
NIC NO	NOT IN CONTRACT NUMBER
OC	ON CENTER
OCEW	ON CENTER EACH WAY
OHP	
PC PCC	POINT OF CURVATURE OR PRESSURE CLASS POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	
PRC PRO	POINT OF REVERSE CURVATURE PROPOSED
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT R	POINT OF VERTICAL TANGENCY RADIUS
RD	ROOF DRAIN
ROW	RIGHT OF WAY
	SLOPE SANITARY SEWER
SAN SWR SD	SANITARY SEWER STORM DRAIN
SEC	SECONDARY
SS	SANITARY SEWER
STA	STATION SECONDARY WATER LINE
SW TBC	SECONDARY WATER LINE TOP BACK OF CURB
TOG	TOP OF GRATE
TOA	TOP OF ASPHALT
TOC	TOP OF CONCRETE
TOF TOW	TOP OF FOUNDATION TOP OF WALL
TOW	TOP OF WALL TOP OF STEP
TYP	TYPICAL
VC	VERTICAL CURVE
WIV W	WALL INDICATOR VALVE

NOTE: MAY CONTAIN ABBREVIATIONS THAT ARE NOT USED IN THIS PLAN SET.

WATER LINE

LEGEND			
-	SECTION CORNER		EXISTING EDGE OF ASPHALT
₹ -	EXISTING MONUMENT		PROPOSED EDGE OF ASPHALT
	PROPOSED MONUMENT		EXISTING STRIPING
0	EXISTING REBAR AND CAP		PROPOSED STRIPING
0	SET ENSIGN REBAR AND CAP	x	EXISTING FENCE
WM	EXISTING WATER METER	X	PROPOSED FENCE
<b>W</b> M	PROPOSED WATER METER		EXISTING FLOW LINE
$\bigotimes$	EXISTING WATER MANHOLE	· ·	PROPOSED FLOW LINE
$\otimes$	PROPOSED WATER MANHOLE		GRADE BREAK
W	EXISTING WATER BOX	— — sd — —	EXISTING STORM DRAIN LINE
$\overset{\scriptscriptstyle{\rm WV}}{\bowtie}$	EXISTING WATER VALVE	SD	PROPOSED STORM DRAIN LINE
$\bowtie$	PROPOSED WATER VALVE	RD	ROOF DRAIN LINE
Д	EXISTING FIRE HYDRANT		CATCHMENTS
X	PROPOSED FIRE HYDRANT	— HWL — —	HIGHWATER LINE
R	PROPOSED FIRE DEPARTMENT CONNECTION	— — ss — —	EXISTING SANITARY SEWER
S₩V S₩V	EXISTING SECONDARY WATER VALVE	SS	PROPOSED SANITARY SEWER LINE
₿ wv	PROPOSED SECONDARY WATER VALVE	<u> </u>	PROPOSED SAN. SWR. SERVICE LINE
IRR	EXISTING IRRIGATION BOX	— — Id — —	EXISTING LAND DRAIN LINE
	EXISTING IRRIGATION VALVE	LD	PROPOSED LAND DRAIN LINE
	PROPOSED IRRIGATION VALVE	— _ LD	PROPOSED LAND DRAIN SERVICE LINE
S	EXISTING SANITARY SEWER MANHOLE	— w — —	EXISTING CULINARY WATER LINE
S	PROPOSED SANITARY SEWER MANHOLE	—— W ——	PROPOSED CULINARY WATER LINE
CO	EXISTING SANITARY CLEAN OUT	<u> </u>	PROPOSED CULINARY WATER SERVICE LINE
D	EXISTING STORM DRAIN CLEAN OUT BOX	— — sw — —	EXISTING SECONDARY WATER LINE
D	PROPOSED STORM DRAIN CLEAN OUT BOX	SW	PROPOSED SECONDARY WATER LINE
	EXISTING STORM DRAIN INLET BOX	<b>_</b> _ sw	PROPOSED SEC. WATER SERVICE LINE
	EXISTING STORM DRAIN CATCH BASIN	— — irr — —	EXISTING IRRIGATION LINE
	PROPOSED STORM DRAIN CATCH BASIN	——— IRR ———	PROPOSED IRRIGATION LINE
	EXISTING STORM DRAIN COMBO BOX	ohp	EXISTING OVERHEAD POWER LINE
$\Theta$	PROPOSED STORM DRAIN COMBO BOX	— — e — —	EXISTING ELECTRICAL LINE
O CO	EXISTING STORM DRAIN CLEAN OUT	— — g — —	EXISTING GAS LINE
$\checkmark$	EXISTING STORM DRAIN CULVERT	— — t — —	EXISTING TELEPHONE LINE
	PROPOSED STORM DRAIN CULVERT	AR	ACCESSIBLE ROUTE
	TEMPORARY SAG INLET PROTECTION		SAW CUT LINE
	TEMPORARY IN-LINE INLET PROTECTION		STRAW WATTLE
			TEMPORARY BERM
Ē		SF	
E			
<u>EE</u>	EXISTING TRANSFORMER		EXISTING WALL PROPOSED WALL
-Č-	EXISTING LIGHT	1=2-1/	EXISTING CONTOURS
× ×	PROPOSED LIGHT	$\sim$	PROPOSED CONTOURS
-	EXISTING GAS METER		BUILDABLE AREA WITHIN SETBACKS
G	EXISTING GAS MANHOLE	<u>77777</u>	PUBLIC DRAINAGE EASEMENT
GV	EXISTING GAS VALVE		EXISTING ASPHALT TO BE REMOVED
(T)	EXISTING TELEPHONE MANHOLE		PROPOSED ASPHALT
0	EXISTING TELEPHONE BOX		EXISTING CURB AND GUTTER
TRAFFIC	EXISTING TRAFFIC SIGNAL BOX		PROPOSED CURB AND GUTTER
CABLE	EXISTING CABLE BOX		PROPOSED REVERSE PAN CURB AND GUTTER
0	EXISTING BOLLARD		TRANSITION TO REVERSE PAN CURB
0	PROPOSED BOLLARD		CONCRETE TO BE REMOVED
	EXISTING SIGN		EXISTING CONCRETE
<del>- 0 -</del>	PROPOSED SIGN		PROPOSED CONCRETE
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	EXISTING SPOT ELEVATION	<u> ANTAN</u>	BUILDING TO BE REMOVED
XXXXXXX	PROPOSED SPOT ELEVATION		EXISTING BUILDING
$\rightarrow$	EXISTING FLOW DIRECTION		PROPOSED BUILDING
	EXISTING TREE		

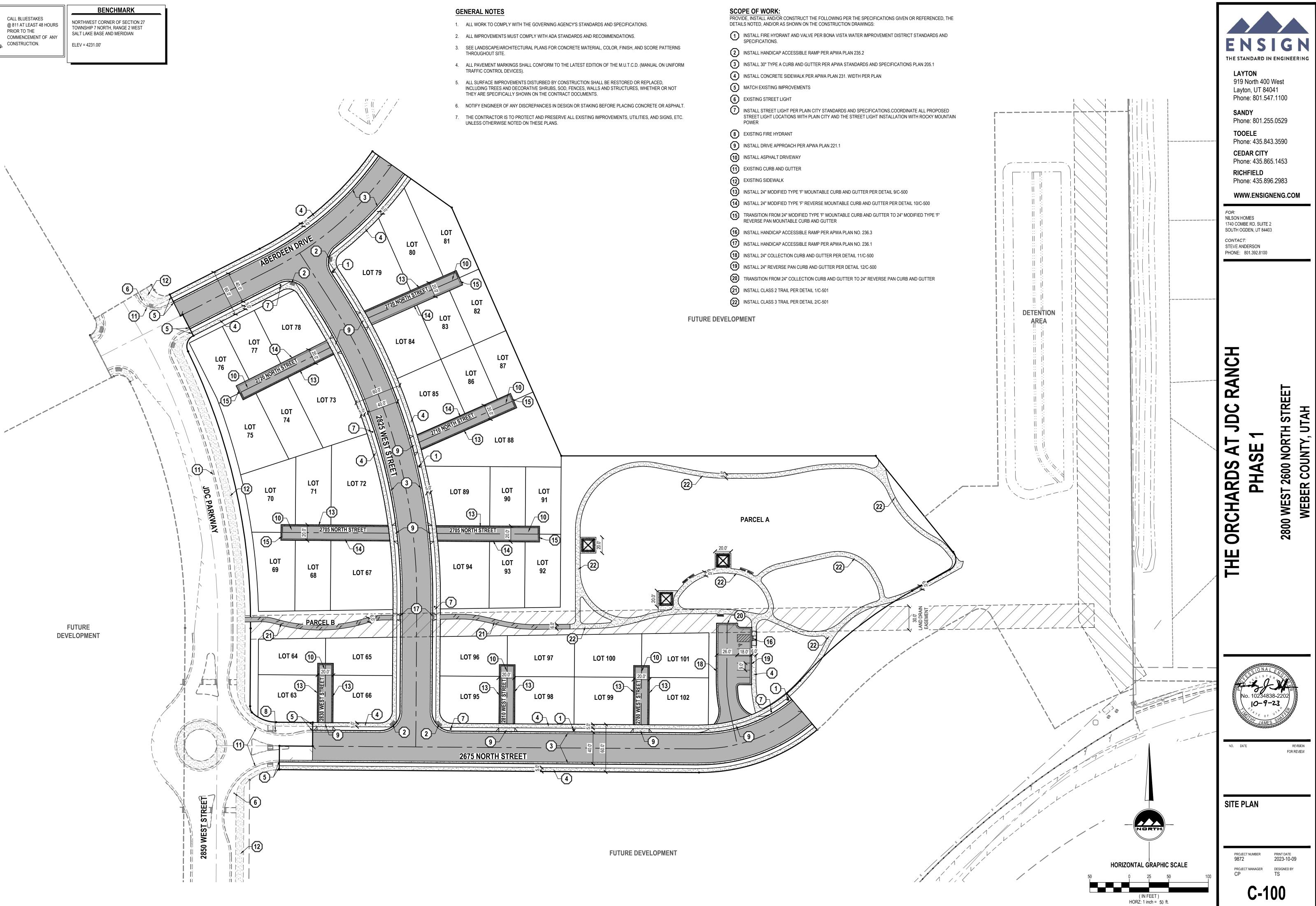
NOTE: MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PLAN SET

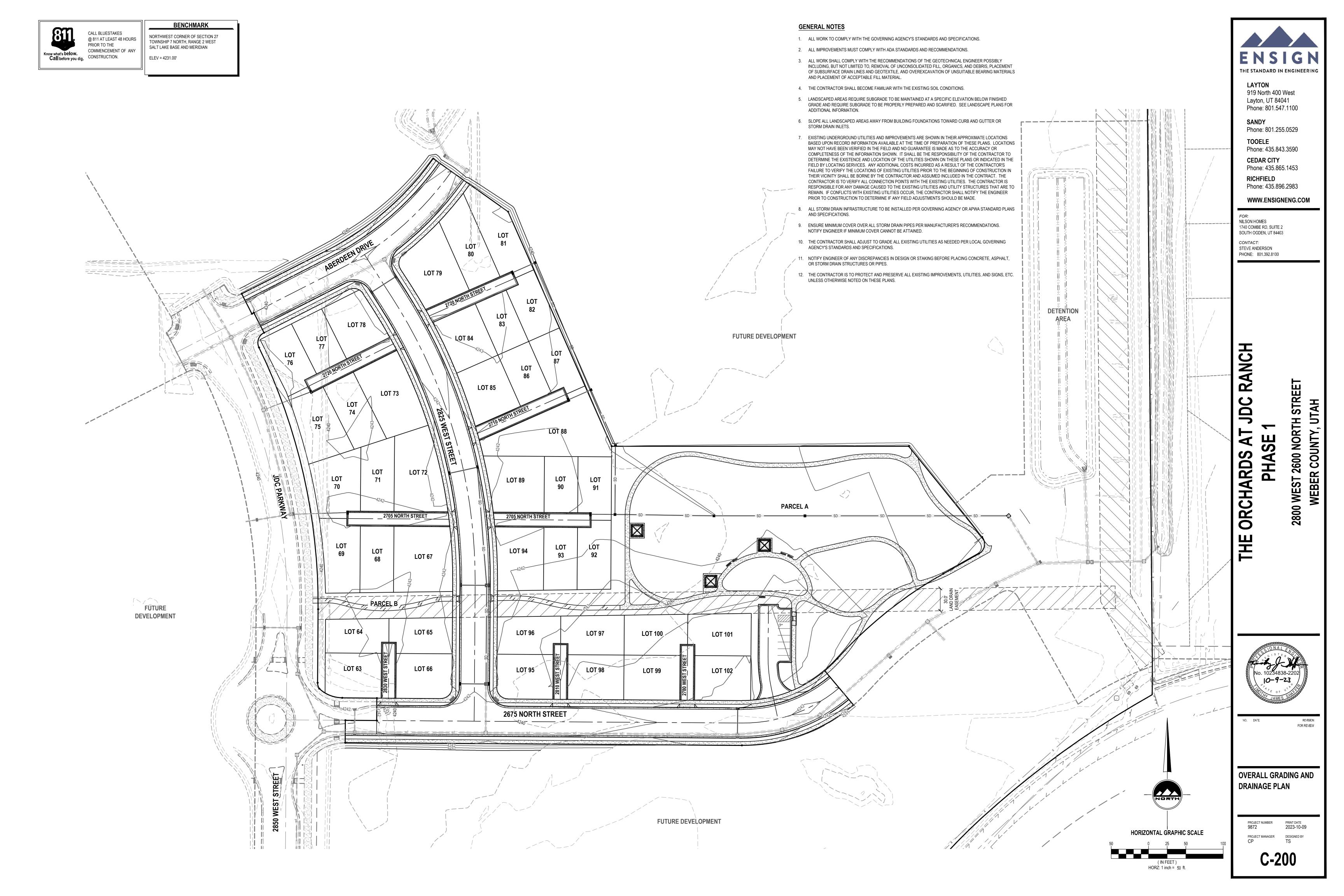
DENSE VEGETATIO



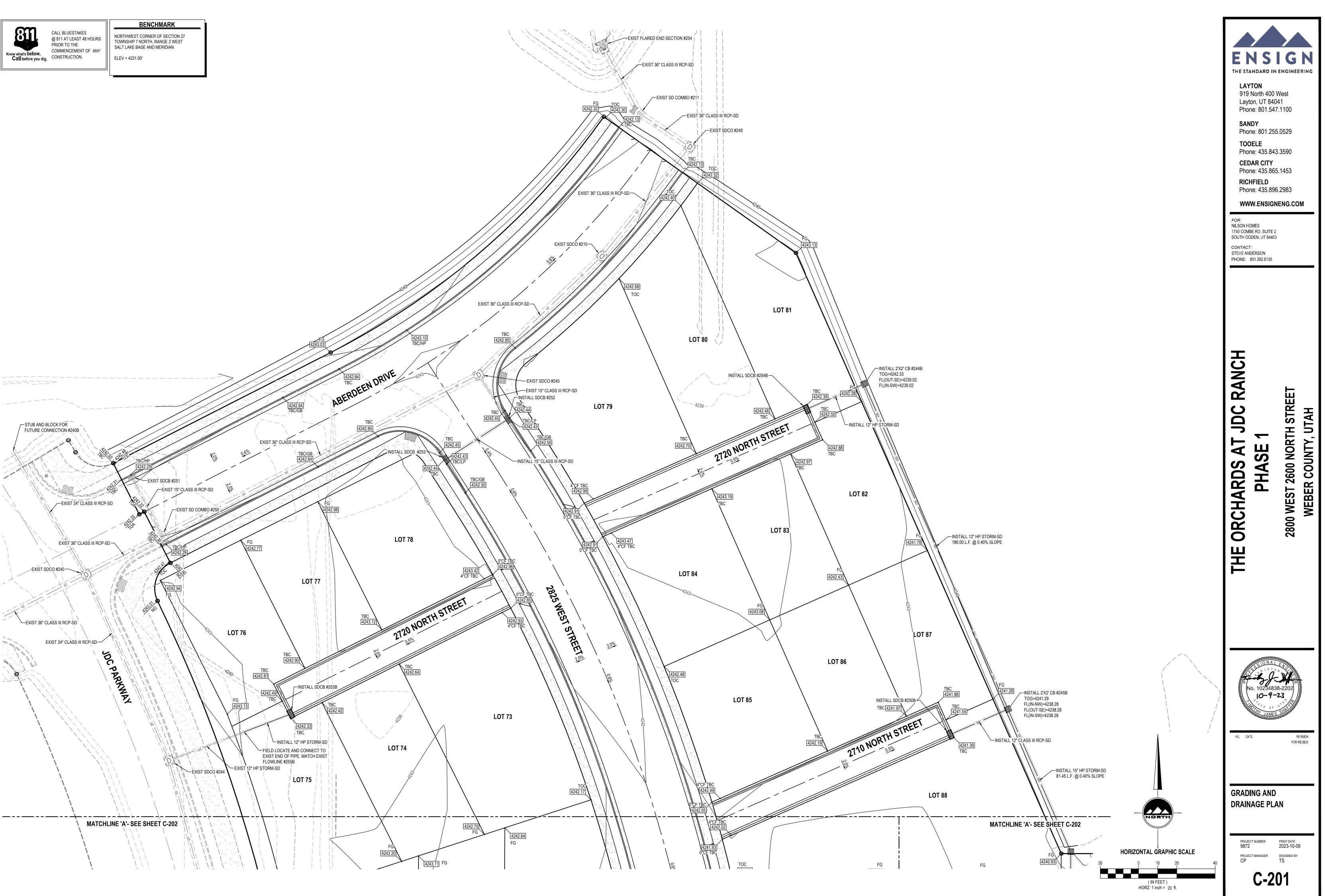


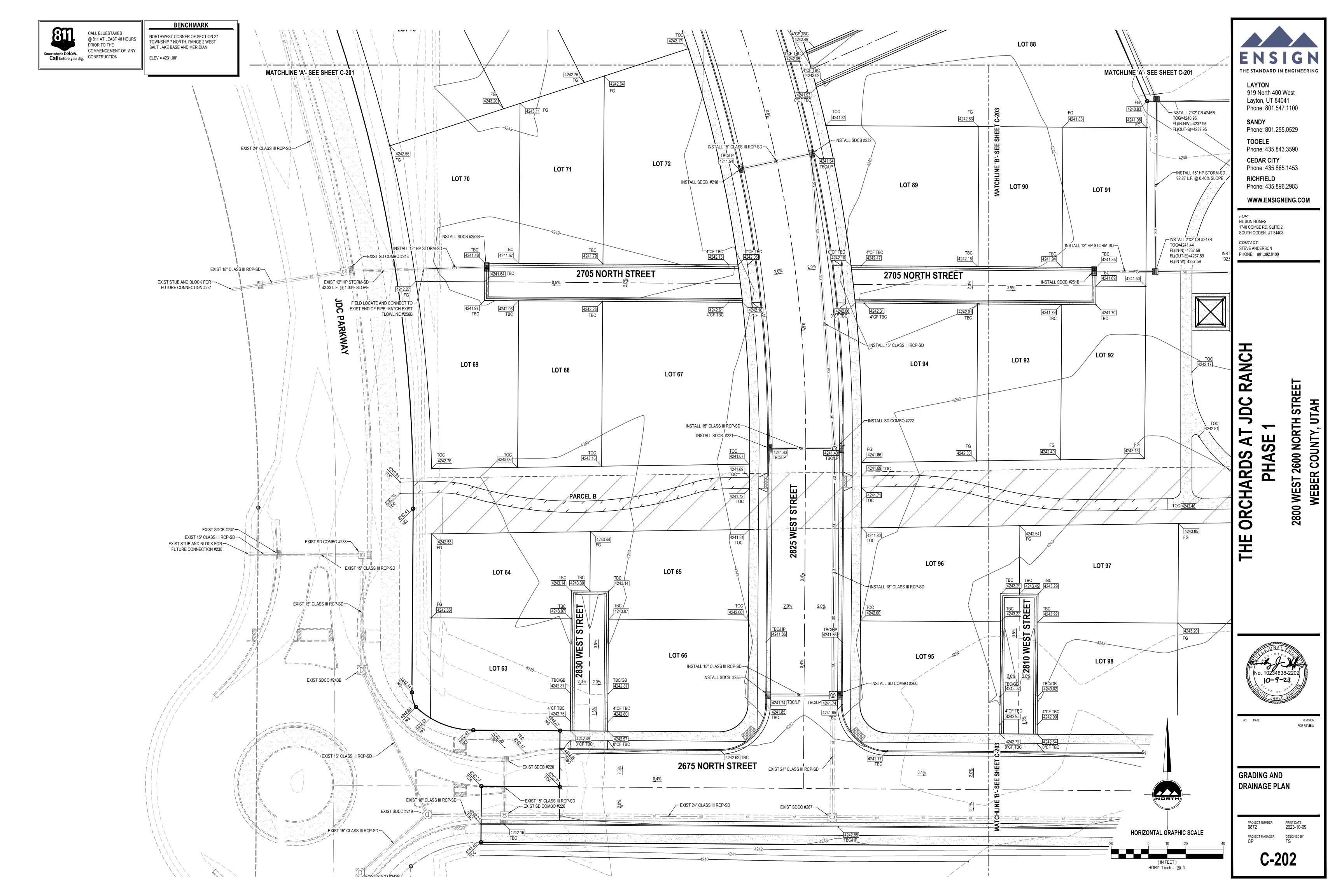


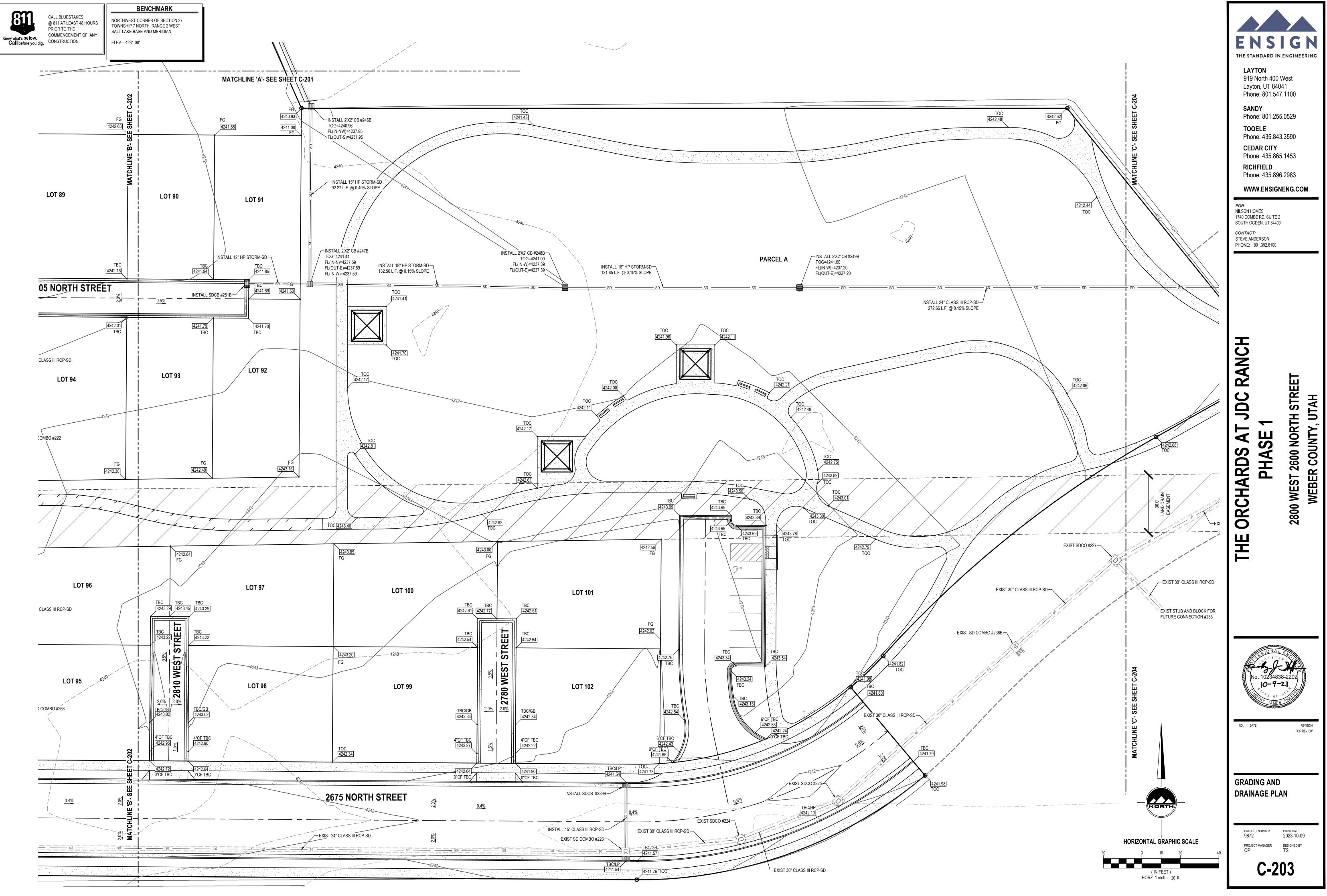




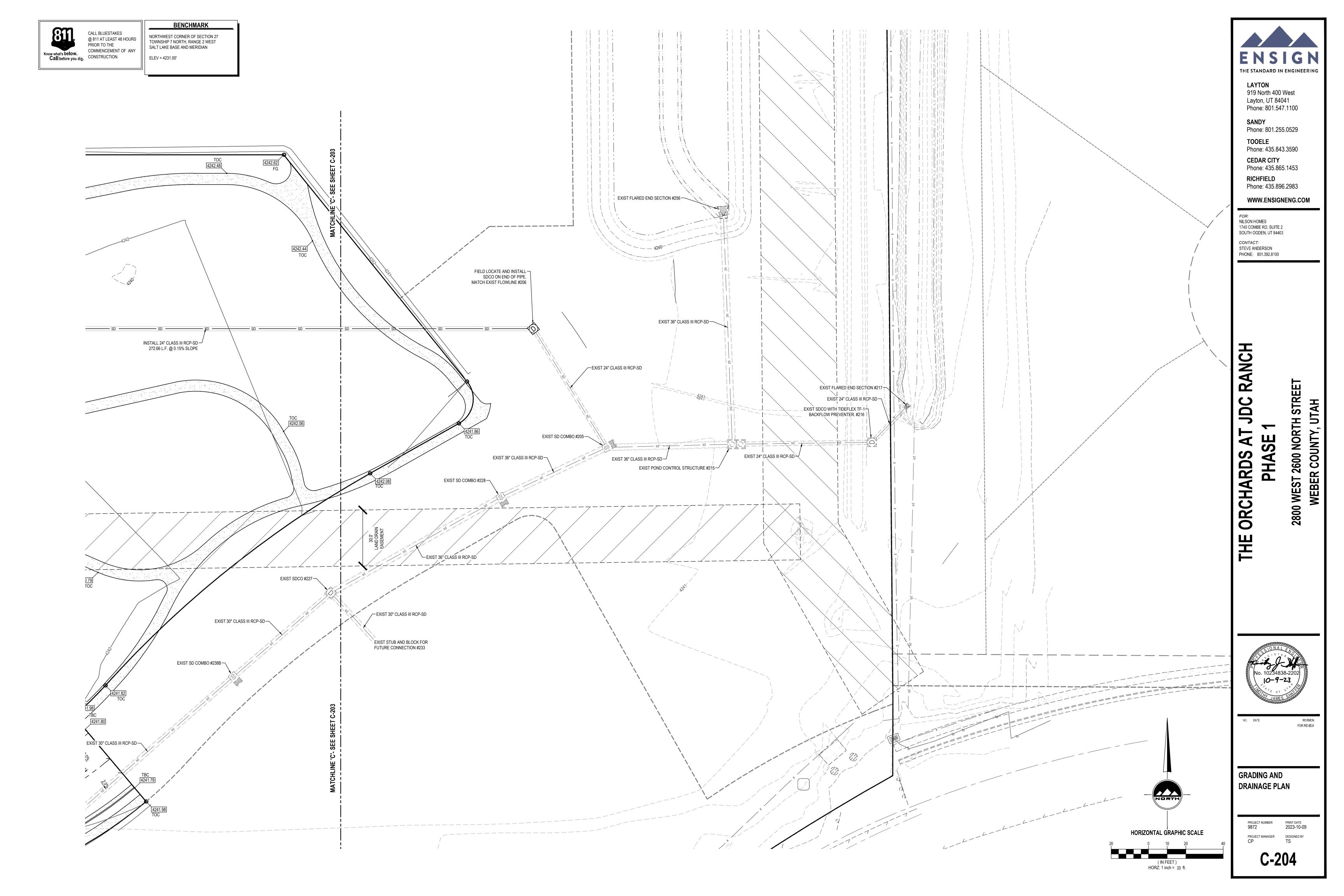








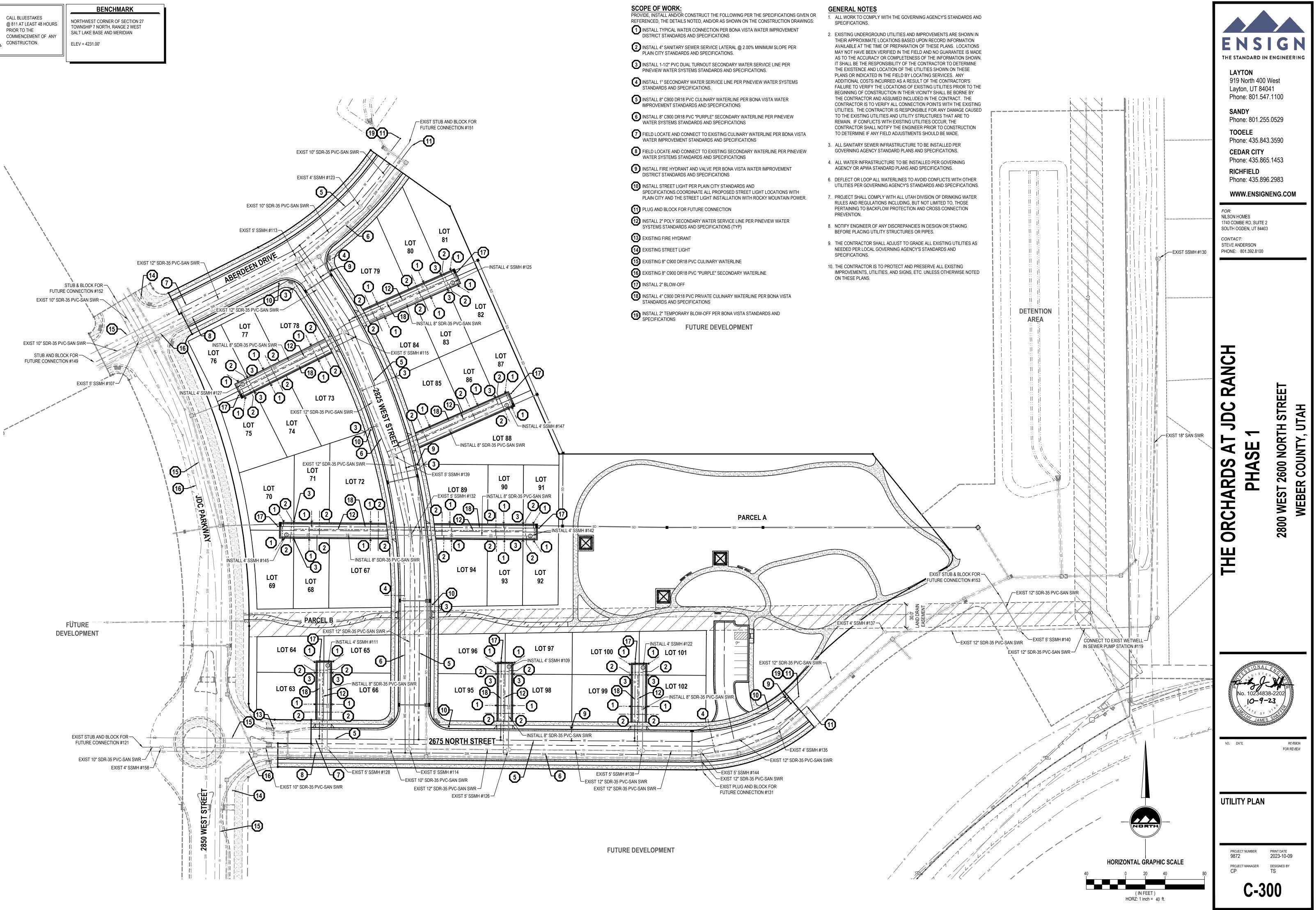


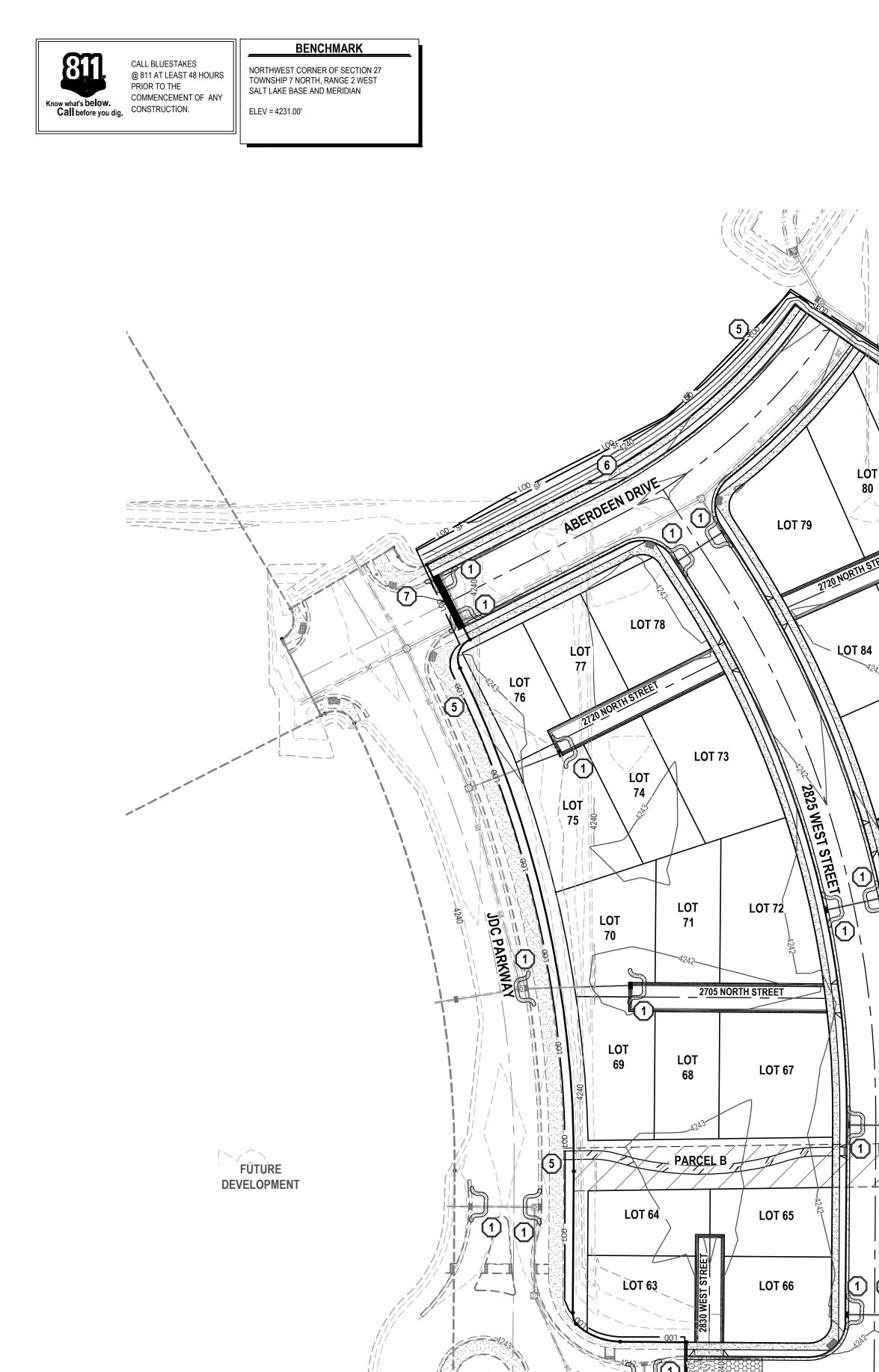




TOWNSHIP 7 NORTH, RANGE 2 WEST

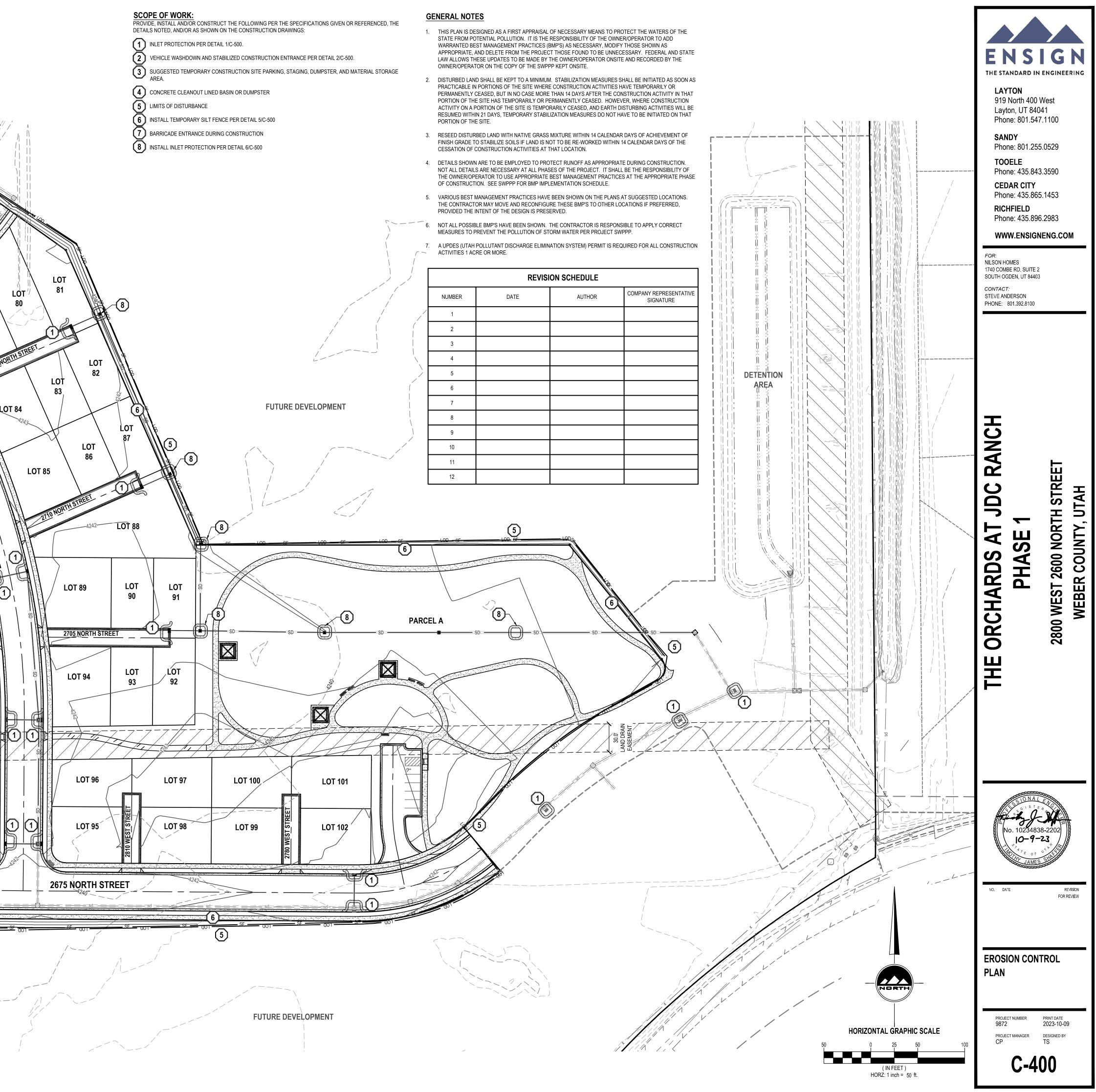


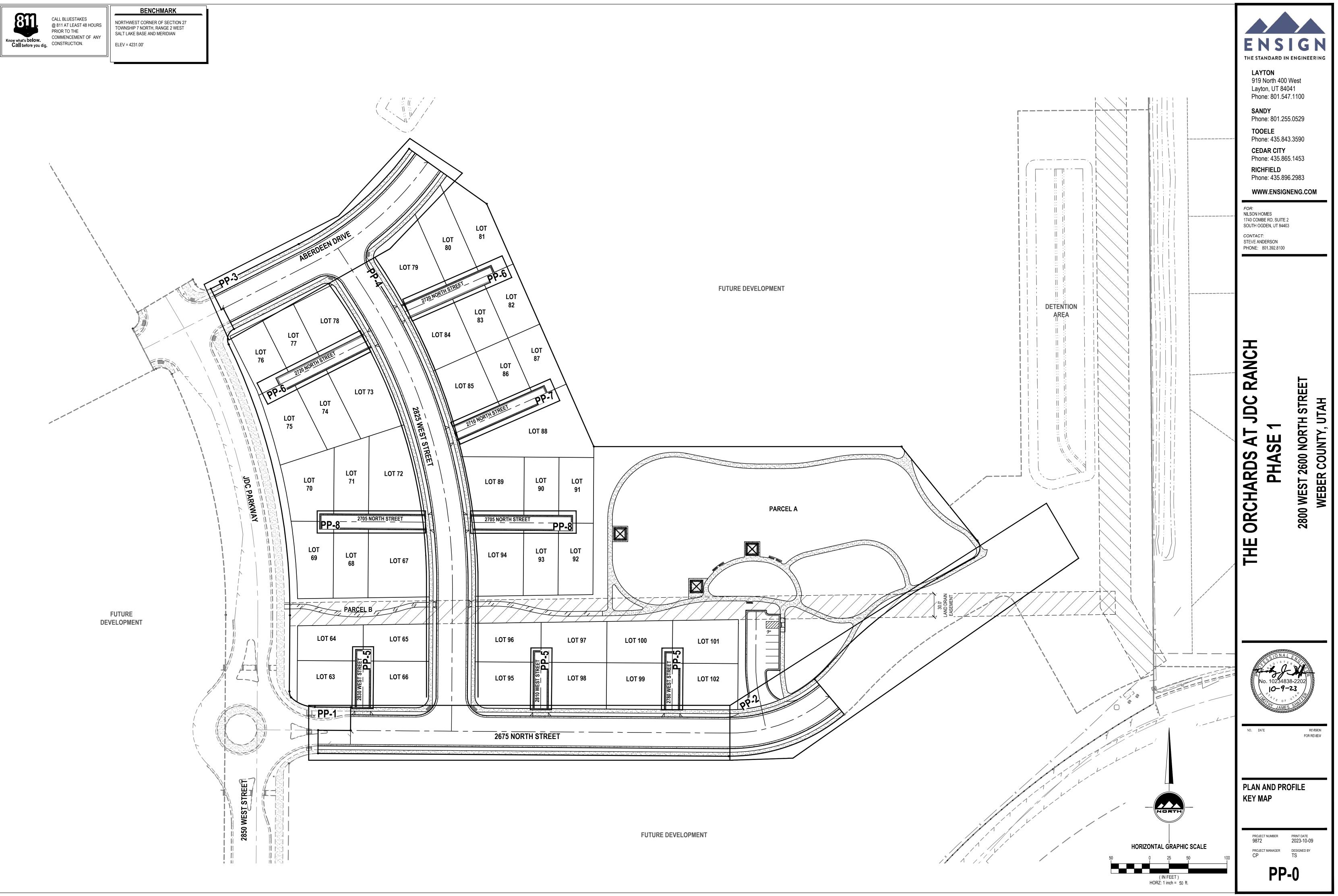


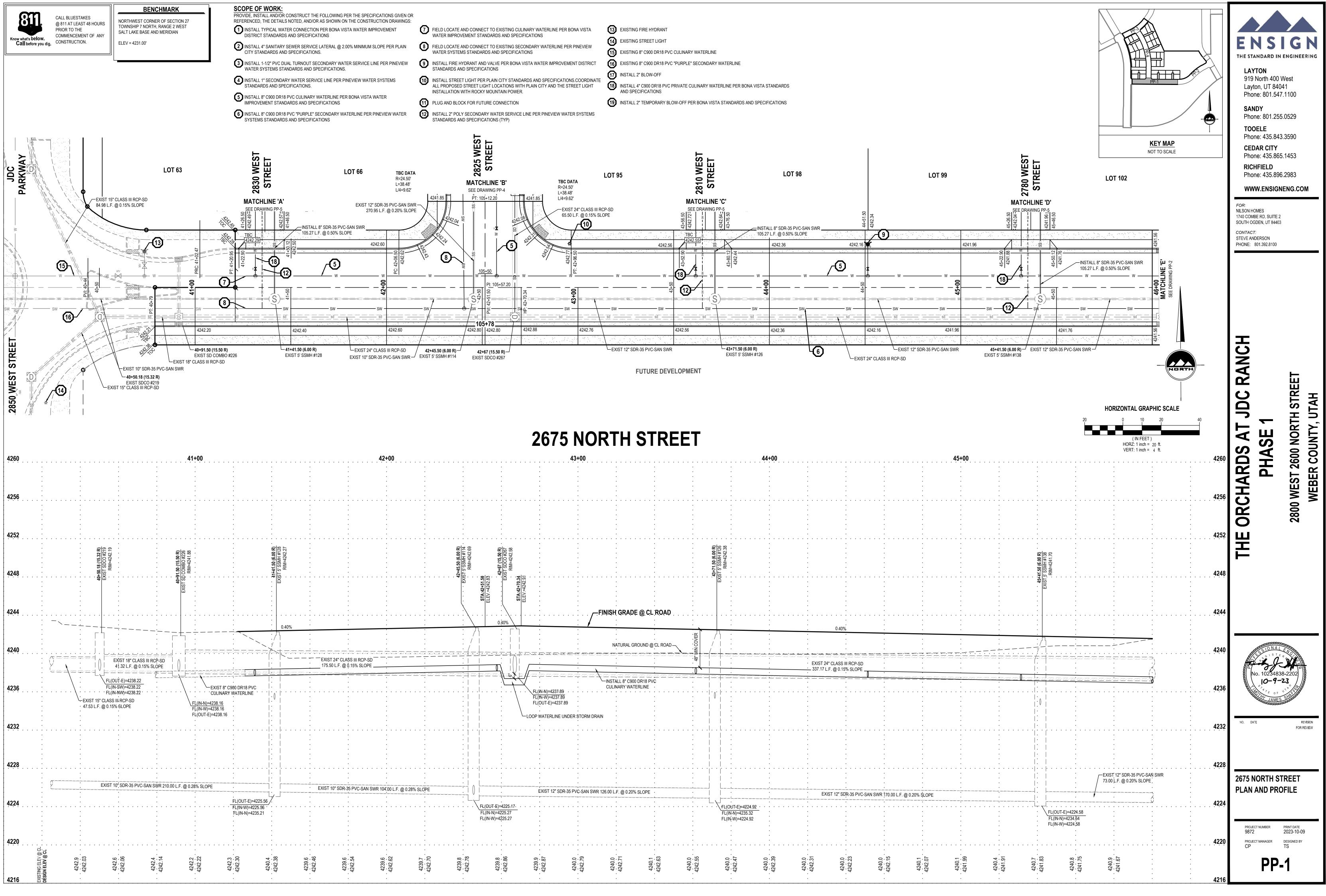


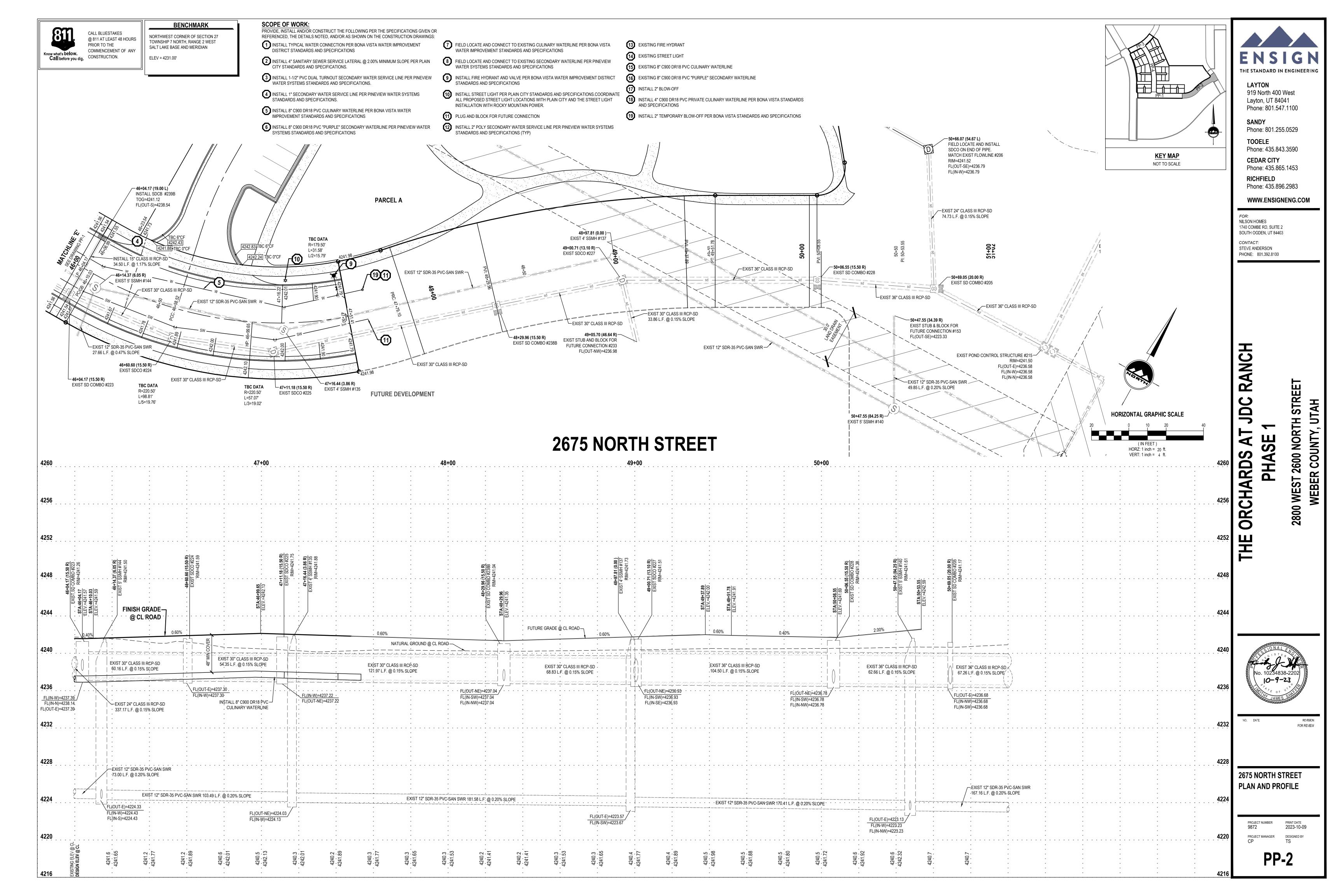
(1)

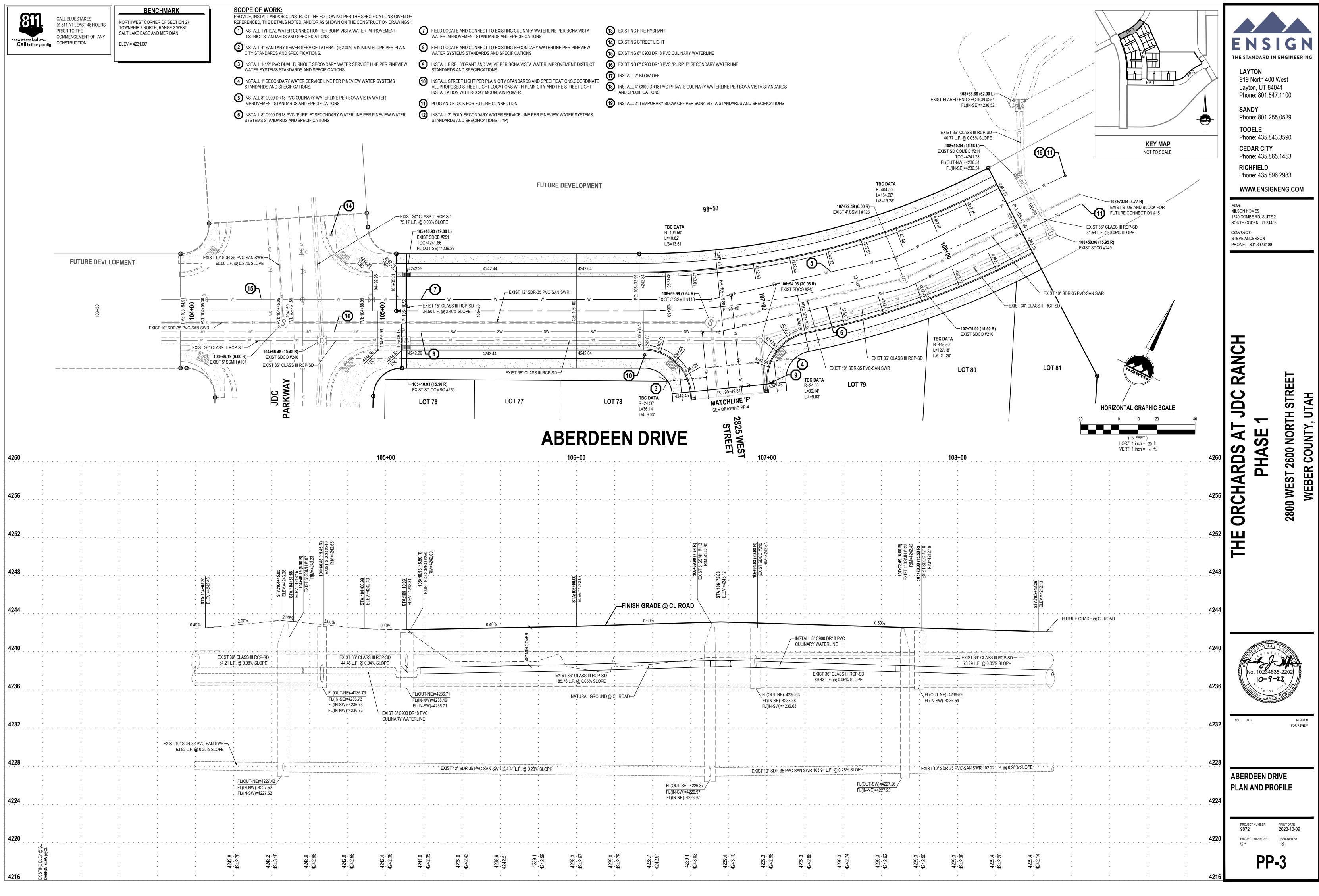
2850 WEST STREET

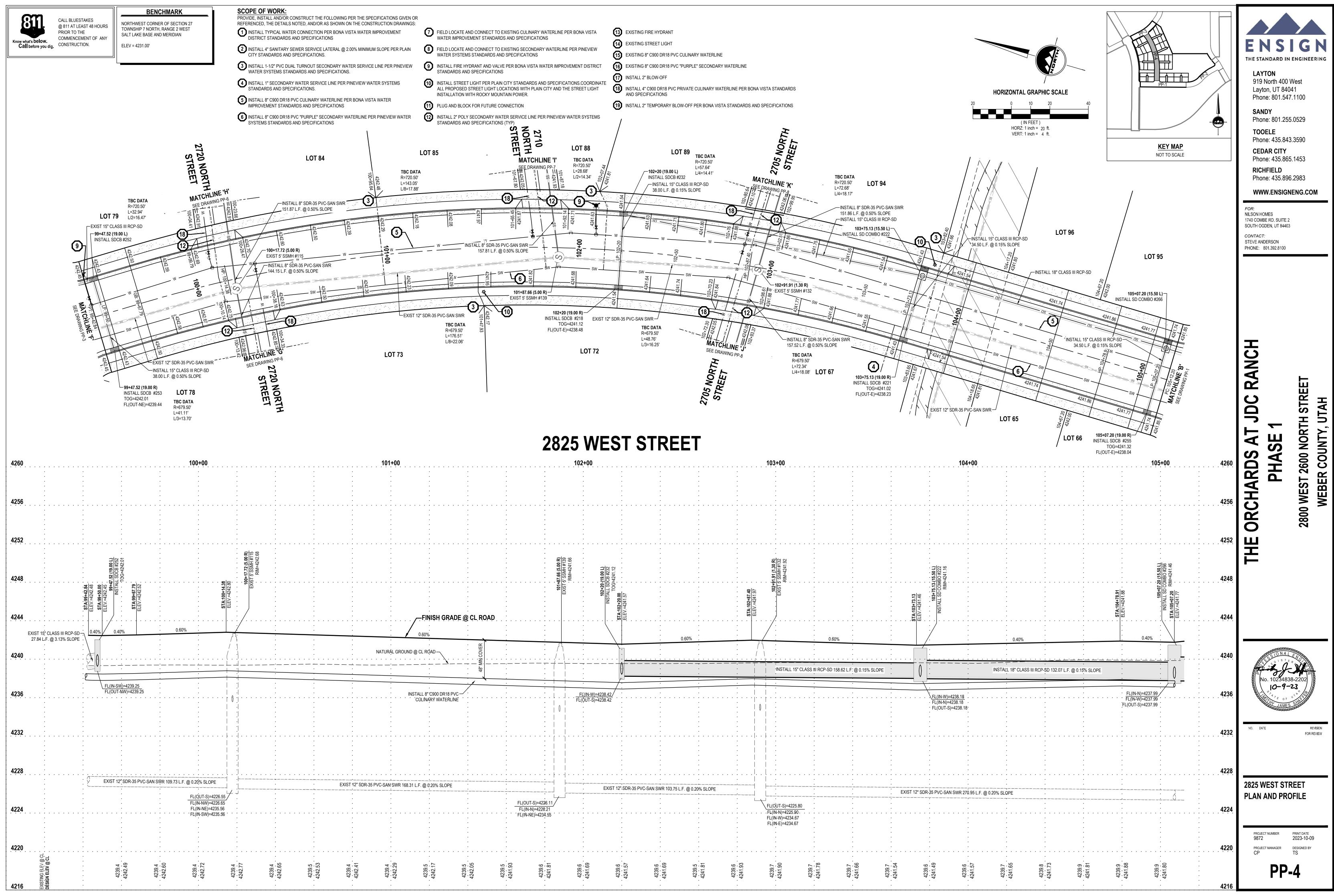


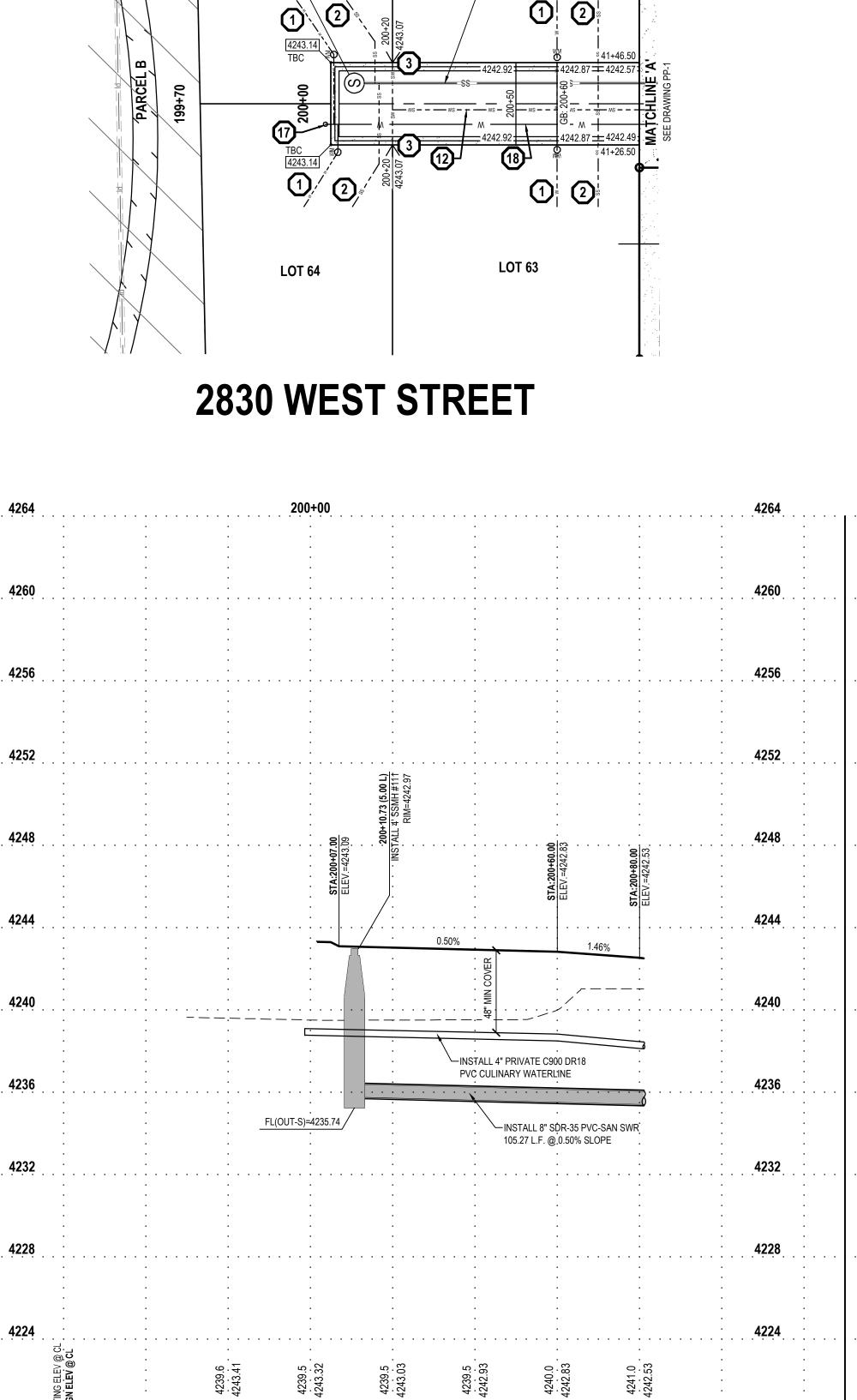










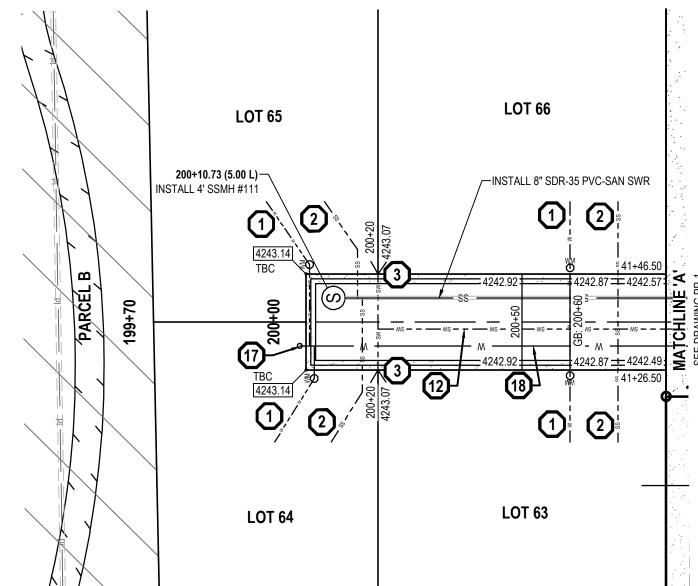


4239 ;243.

4239 4243.

4239 :242.

4220



#### 81 CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY Know what's below. Call before you dig. CONSTRUCTION.

BENCHMARK NORTHWEST CORNER OF SECTION 27 TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN ELEV = 4231.00'

5 INSTALL 8" C900 DR18 PVC CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT STANDARDS AND SPECIFICATIONS 6 INSTALL 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

4 INSTALL 1" SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS.

3 INSTALL 1-1/2" PVC DUAL TURNOUT SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS.

INSTALL 4" SANITARY SEWER SERVICE LATERAL @ 2.00% MINIMUM SLOPE PER PLAIN CITY STANDARDS AND SPECIFICATIONS.

1 INSTALL TYPICAL WATER CONNECTION PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS

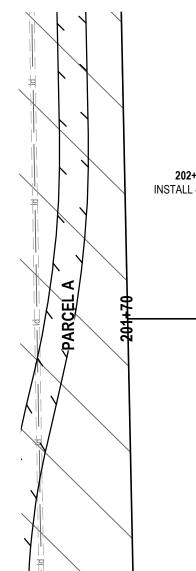
SCOPE OF WORK: PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

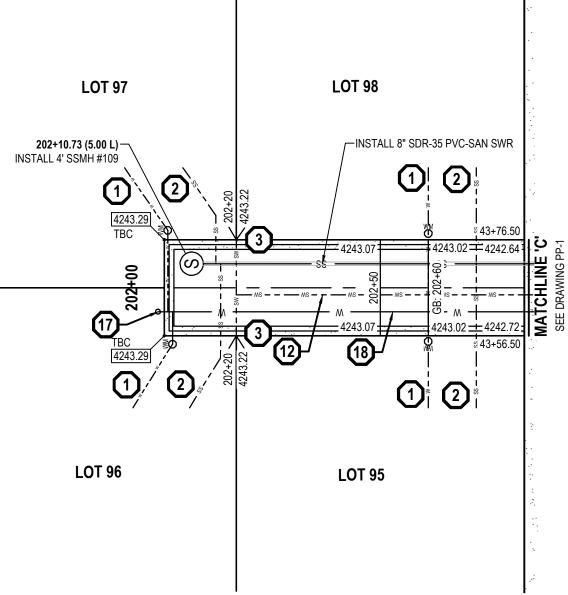
FIELD LOCATE AND CONNECT TO EXISTING CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT STANDARDS AND SPECIFICATIONS

BIELD LOCATE AND CONNECT TO EXISTING SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

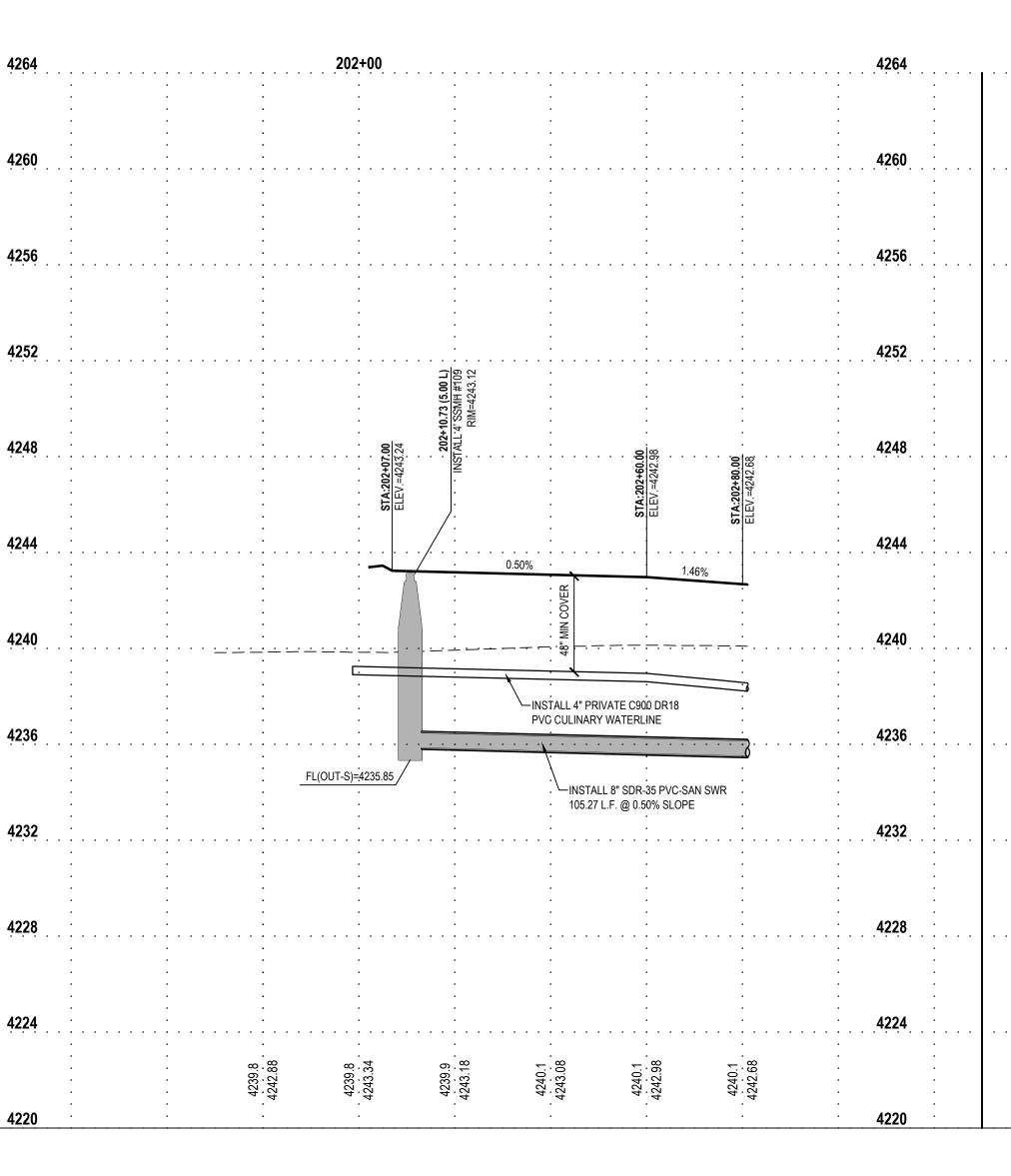
INSTALL STREET LIGHT PER PLAIN CITY STANDARDS AND SPECIFICATIONS.COORDINATE ALL PROPOSED STREET LIGHT LOCATIONS WITH PLAIN CITY AND THE STREET LIGHT INSTALLATION WITH ROCKY MOUNTAIN POWER.

- 11 PLUG AND BLOCK FOR FUTURE CONNECTION
- (12) INSTALL 2" POLY SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS (TYP)
- (13) EXISTING FIRE HYDRANT
- (14) EXISTING STREET LIGHT
- (15) EXISTING 8" C900 DR18 PVC CULINARY WATERLINE
- (16) EXISTING 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE
- 17 INSTALL 2" BLOW-OFF
- 18 INSTALL 4" C900 DR18 PVC PRIVATE CULINARY WATERLINE PER BONA VISTA STANDARDS AND SPECIFICATIONS
- (19) INSTALL 2" TEMPORARY BLOW-OFF PER BONA VISTA STANDARDS AND SPECIFICATIONS





**2810 WEST STREET** 





4264

4260

4256

4252

4248

4244

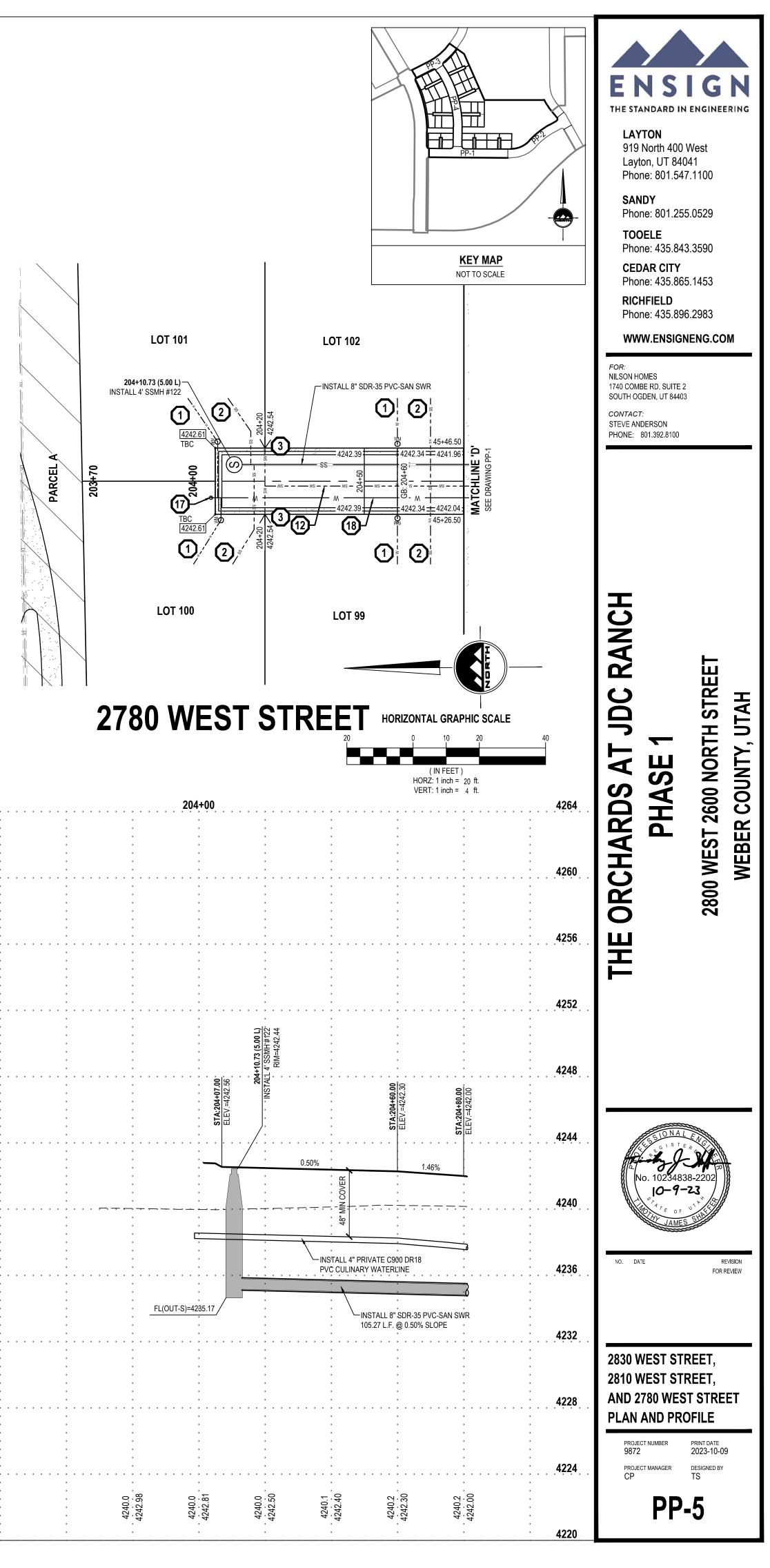
4240

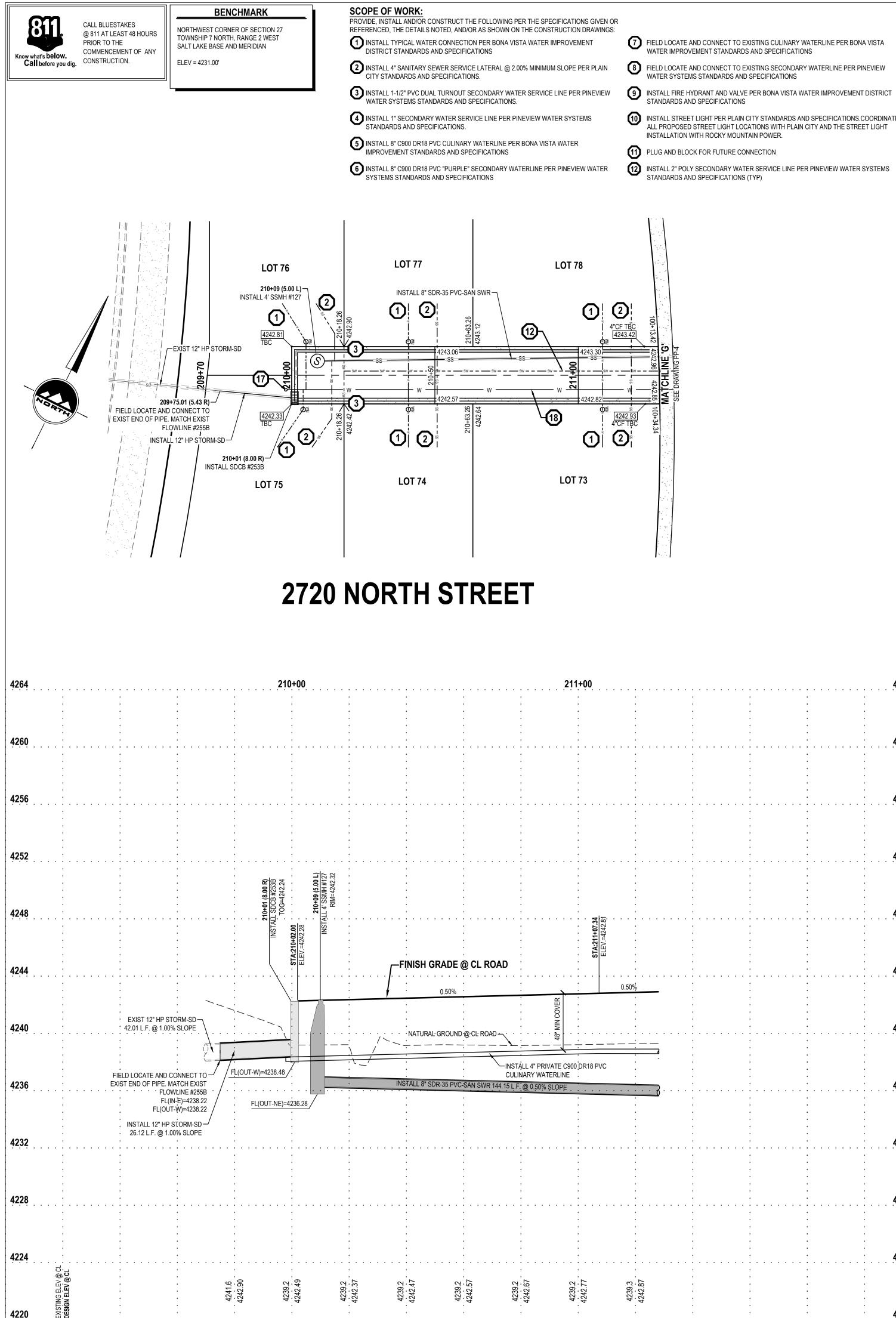
4236

4232

4228

4224





FIELD LOCATE AND CONNECT TO EXISTING CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT STANDARDS AND SPECIFICATIONS

BIELD LOCATE AND CONNECT TO EXISTING SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

STANDARDS AND SPECIFICATIONS

INSTALL STREET LIGHT PER PLAIN CITY STANDARDS AND SPECIFICATIONS.COORDINATE ALL PROPOSED STREET LIGHT LOCATIONS WITH PLAIN CITY AND THE STREET LIGHT INSTALLATION WITH ROCKY MOUNTAIN POWER.

PLUG AND BLOCK FOR FUTURE CONNECTION

(12) INSTALL 2" POLY SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS (TYP)

(13) EXISTING FIRE HYDRANT

EXISTING STREET LIGHT

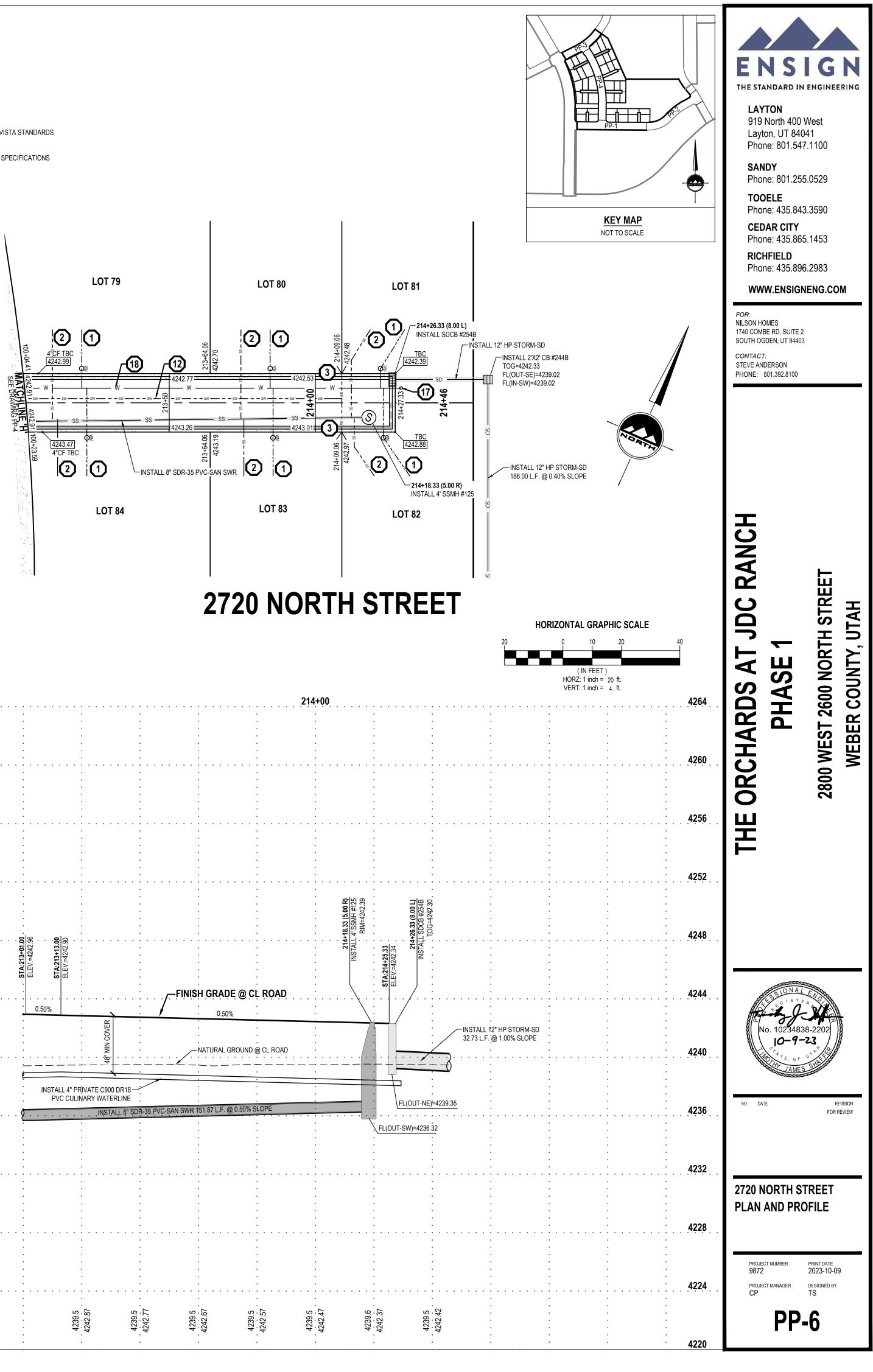
(15) EXISTING 8" C900 DR18 PVC CULINARY WATERLINE

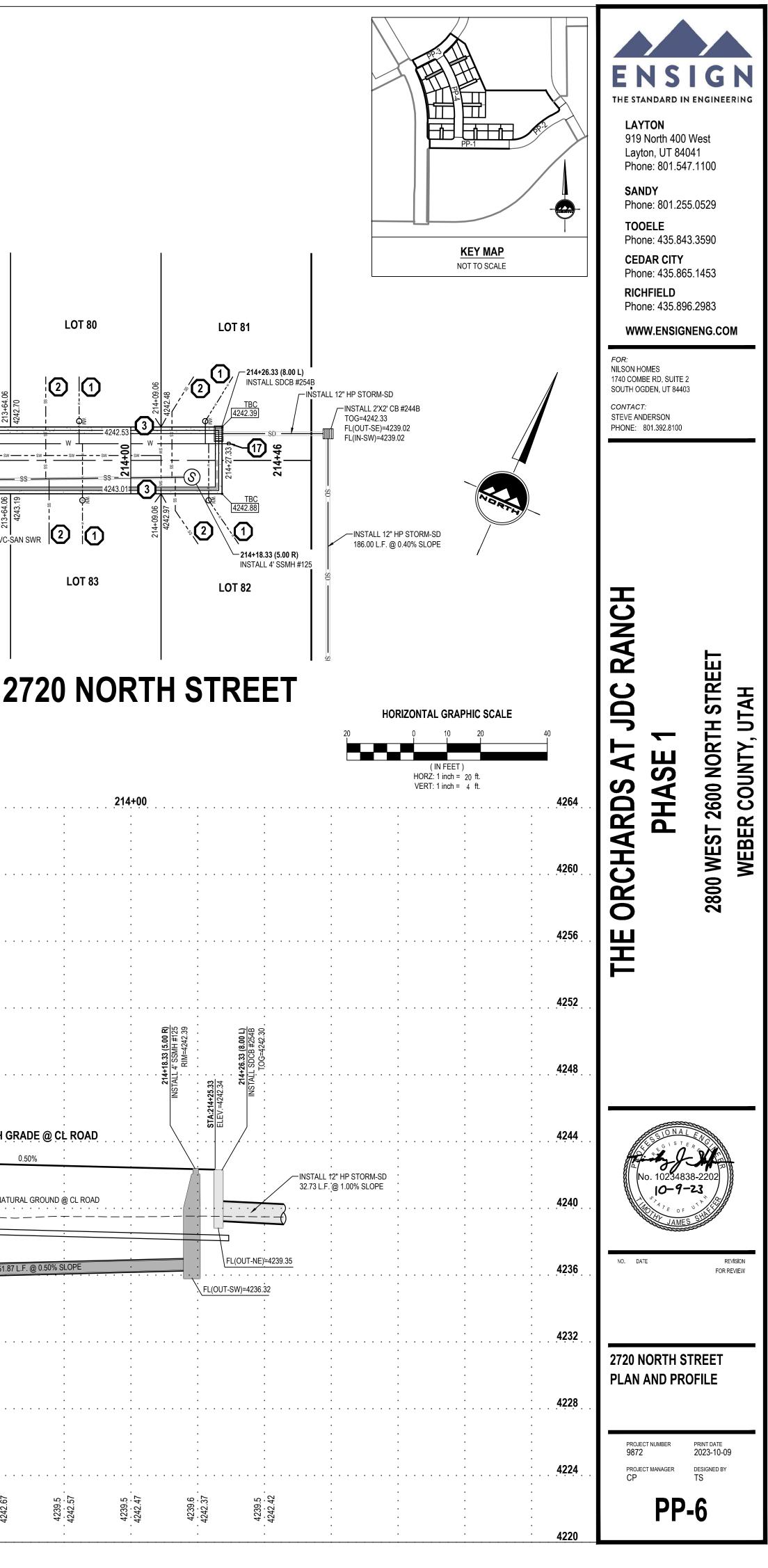
(16) EXISTING 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE

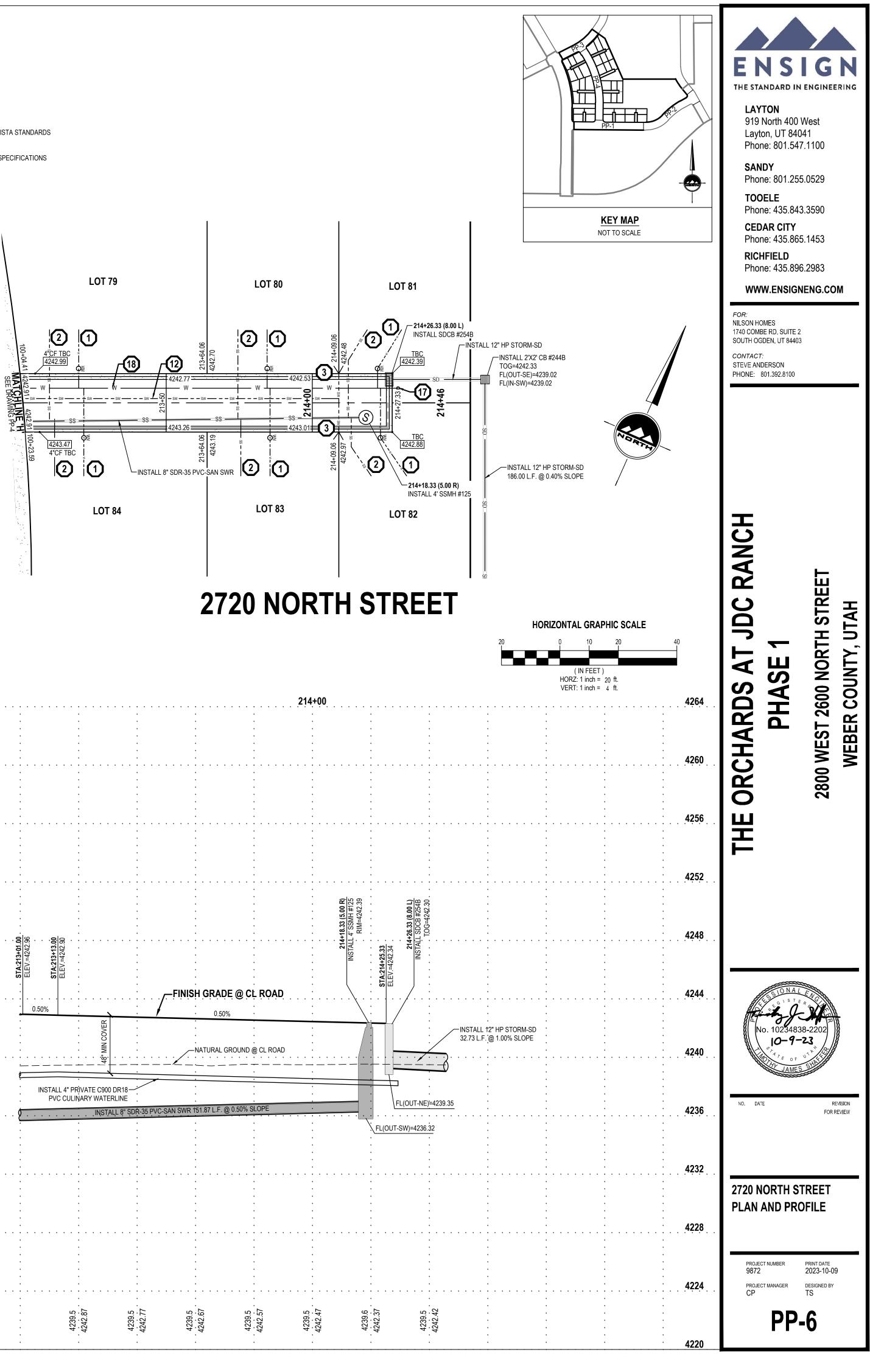
(17) INSTALL 2" BLOW-OFF

18 INSTALL 4" C900 DR18 PVC PRIVATE CULINARY WATERLINE PER BONA VISTA STANDARDS AND SPECIFICATIONS

(19) INSTALL 2" TEMPORARY BLOW-OFF PER BONA VISTA STANDARDS AND SPECIFICATIONS







4242.87 4242.87 4242.77 4242.77 4242.67	4239.5
---	--------

4264	-	-	4264
4260	-	-	<u>4260</u>
4256		-	4256
4252	-		4252
4248	-		4248
4244	-		4244
4240	-		<u>4240</u>
4236	-		4236
4232	-		<u>4232</u>
4228	-		4228
4224			42 <u>24</u>
4220		 	4220



CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK

NORTHWEST CORNER OF SECTION 27 TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN ELEV = 4231.00'

## SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1 INSTALL TYPICAL WATER CONNECTION PER BONA VISTA WATER IMPROVEMENT DISTRICT STANDARDS AND SPECIFICATIONS 2 INSTALL 4" SANITARY SEWER SERVICE LATERAL @ 2.00% MINIMUM SLOPE PER PLAIN CITY STANDARDS AND SPECIFICATIONS.

(3) INSTALL 1-1/2" PVC DUAL TURNOUT SECONDARY WATER SERVICE LINE PER PINEVIEW (9) INSTALL FIRE HYDRANT AND VALVE PER BONA VISTA WATER IMPROVEMENT DISTRICT

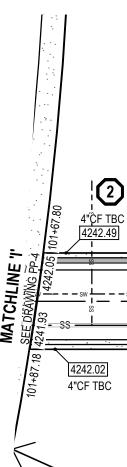
WATER SYSTEMS STANDARDS AND SPECIFICATIONS. (4) INSTALL 1" SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS

STANDARDS AND SPECIFICATIONS.

5 INSTALL 8" C900 DR18 PVC CULINARY WATERLINE PER BONA VISTA WATER

6 INSTALL 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

IMPROVEMENT STANDARDS AND SPECIFICATIONS





4260

4256

4252

4248

4244

4240

4236

4232

4228

4224

	SIA:215+51.01	ELEV.=4241.99							STA-215+72 01
•	•	•	•	•	•	•	•	·	•
					0:5	<b>n</b> 0/			
	1				0.5	0%	)		
					:				
					·				
•	-	-	-	-		-	-	•	_
					•				
	٤	_			•				
					:				
		IN	IST . I	fai P.V	Ļ. C (	ו "4 2	PR LIN	IV/ IAF	АТ RY
	ę				•				
	_								

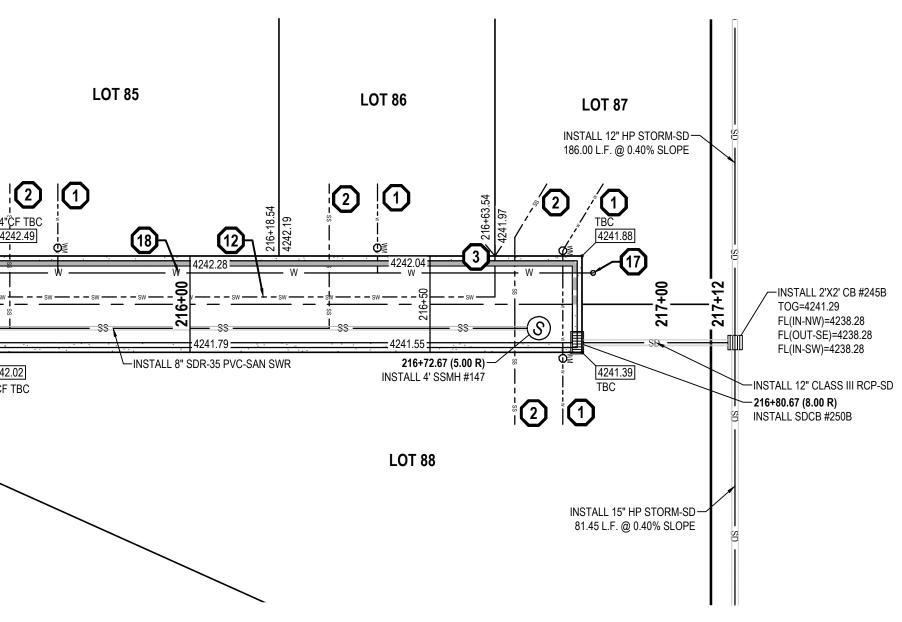
FIELD LOCATE AND CONNECT TO EXISTING CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT STANDARDS AND SPECIFICATIONS

BIELD LOCATE AND CONNECT TO EXISTING SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

STANDARDS AND SPECIFICATIONS

10 INSTALL STREET LIGHT PER PLAIN CITY STANDARDS AND SPECIFICATIONS.COORDINATE ALL PROPOSED STREET LIGHT LOCATIONS WITH PLAIN CITY AND THE STREET LIGHT INSTALLATION WITH ROCKY MOUNTAIN POWER.

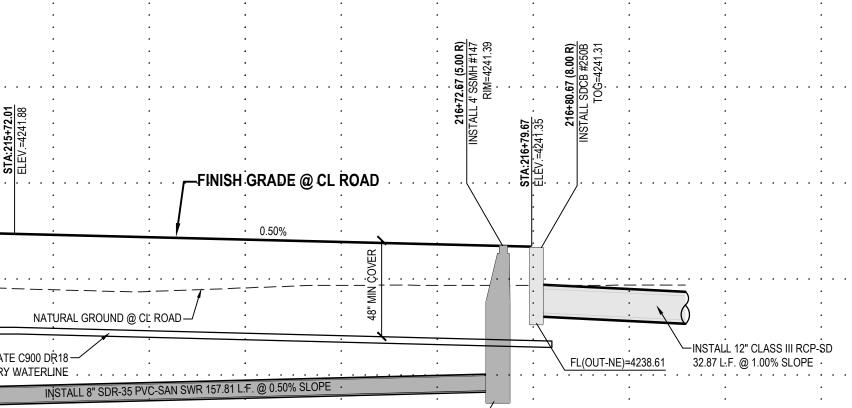
- 11 PLUG AND BLOCK FOR FUTURE CONNECTION
- 12 INSTALL 2" POLY SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS (TYP)
- 13 EXISTING FIRE HYDRANT
- (14) EXISTING STREET LIGHT
- (15) EXISTING 8" C900 DR18 PVC CULINARY WATERLINE
- (16) EXISTING 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE
- 17 INSTALL 2" BLOW-OFF
- (18) INSTALL 4" C900 DR18 PVC PRIVATE CULINARY WATERLINE PER BONA VISTA STANDARDS AND SPECIFICATIONS
- (19) INSTALL 2" TEMPORARY BLOW-OFF PER BONA VISTA STANDARDS AND SPECIFICATIONS



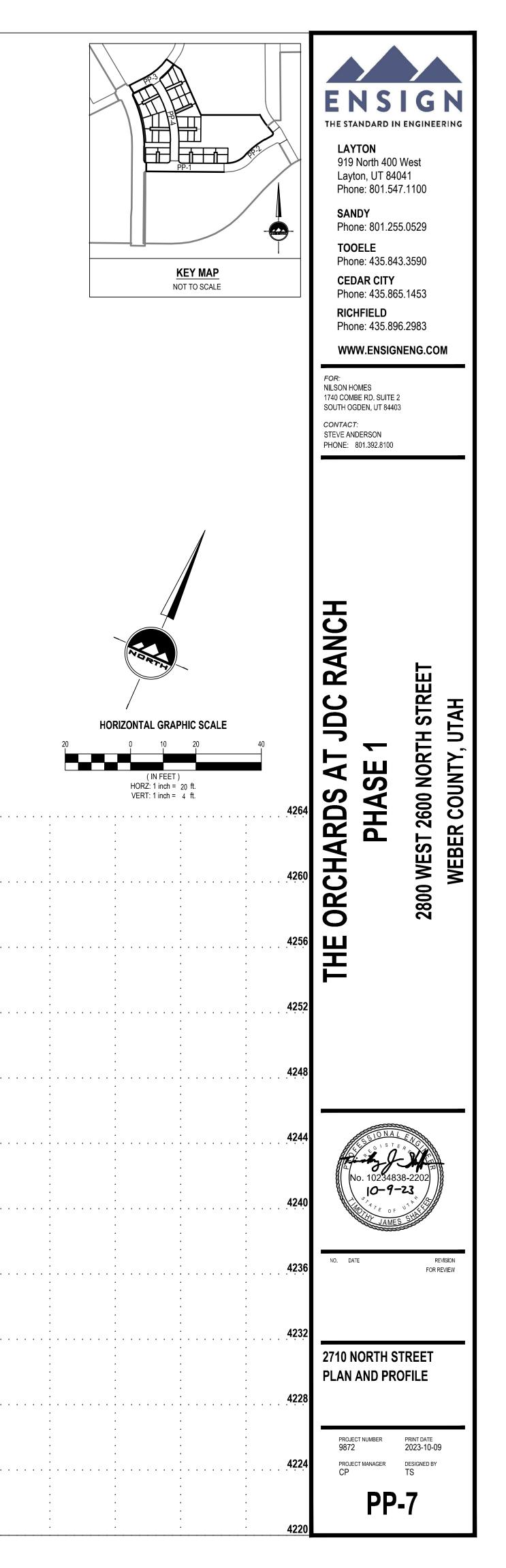
# **2710 NORTH STREET**

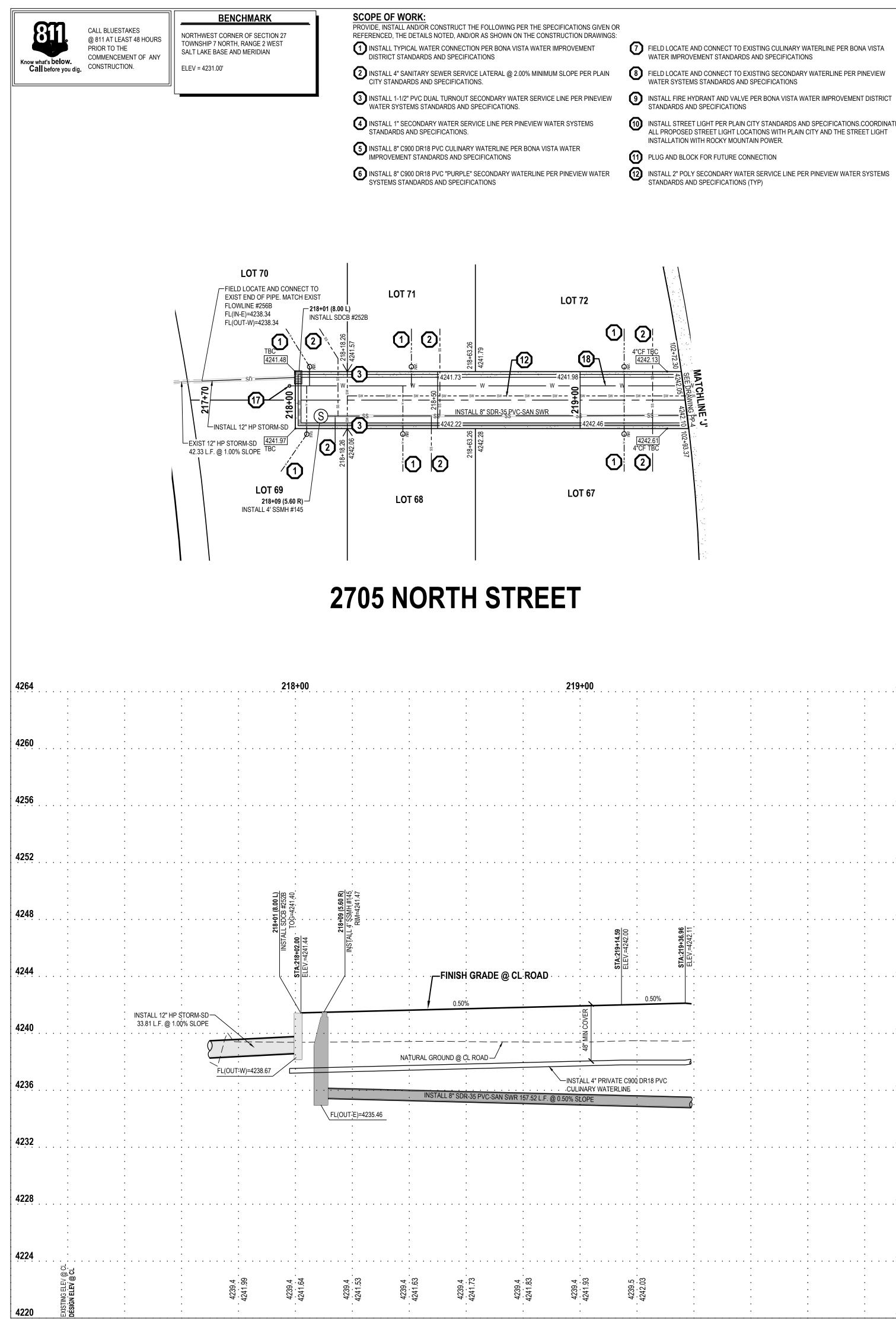
216+00

217+00



FL(OUT-SW)=4235.34 /





FIELD LOCATE AND CONNECT TO EXISTING CULINARY WATERLINE PER BONA VISTA WATER IMPROVEMENT STANDARDS AND SPECIFICATIONS

BIELD LOCATE AND CONNECT TO EXISTING SECONDARY WATERLINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS

STANDARDS AND SPECIFICATIONS

INSTALL STREET LIGHT PER PLAIN CITY STANDARDS AND SPECIFICATIONS.COORDINATE ALL PROPOSED STREET LIGHT LOCATIONS WITH PLAIN CITY AND THE STREET LIGHT INSTALLATION WITH ROCKY MOUNTAIN POWER.

PLUG AND BLOCK FOR FUTURE CONNECTION

12 INSTALL 2" POLY SECONDARY WATER SERVICE LINE PER PINEVIEW WATER SYSTEMS STANDARDS AND SPECIFICATIONS (TYP)

(13) EXISTING FIRE HYDRANT

EXISTING STREET LIGHT

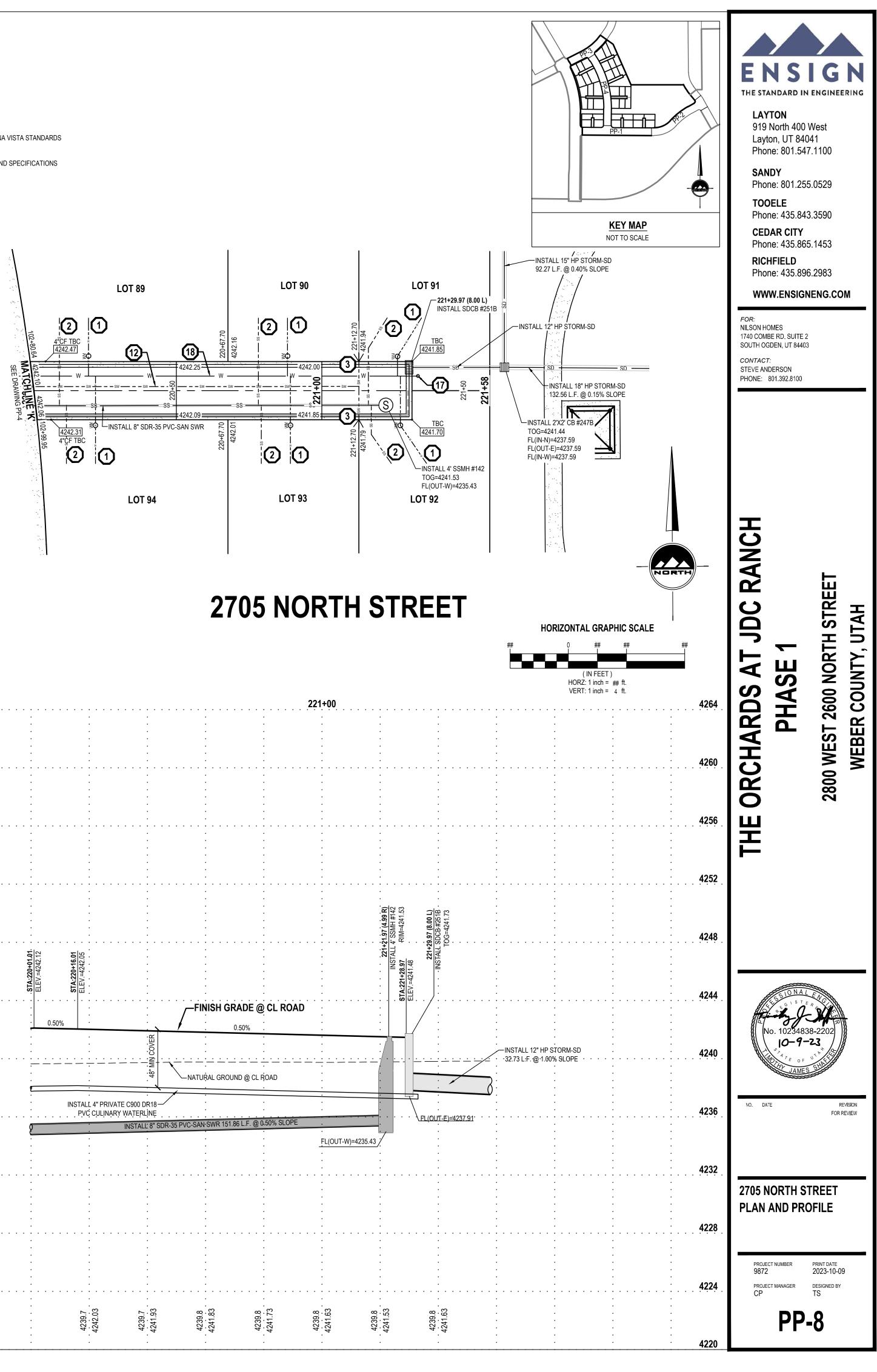
(15) EXISTING 8" C900 DR18 PVC CULINARY WATERLINE

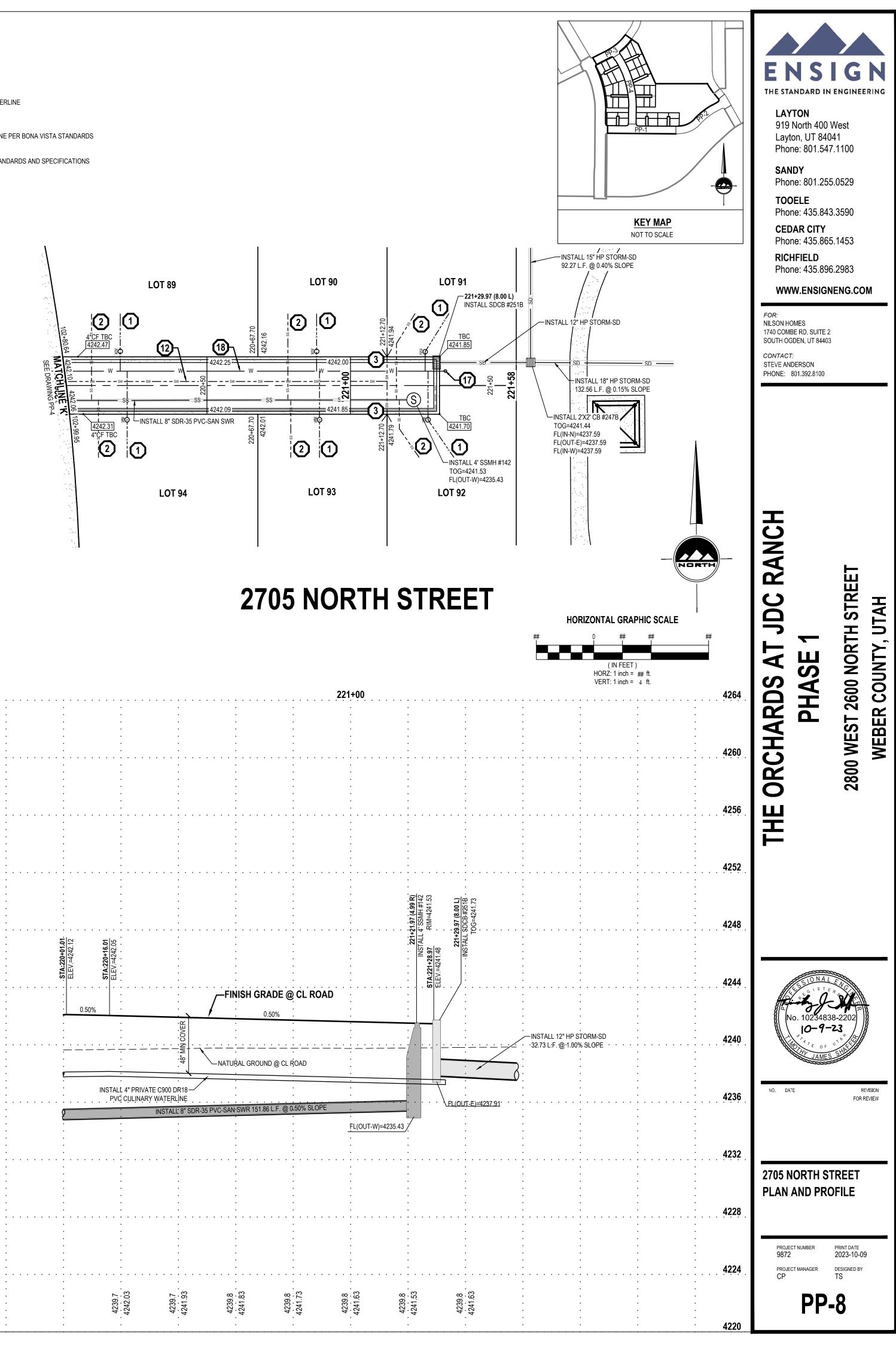
(16) EXISTING 8" C900 DR18 PVC "PURPLE" SECONDARY WATERLINE

(17) INSTALL 2" BLOW-OFF

INSTALL 4" C900 DR18 PVC PRIVATE CULINARY WATERLINE PER BONA VISTA STANDARDS AND SPECIFICATIONS

(19) INSTALL 2" TEMPORARY BLOW-OFF PER BONA VISTA STANDARDS AND SPECIFICATIONS

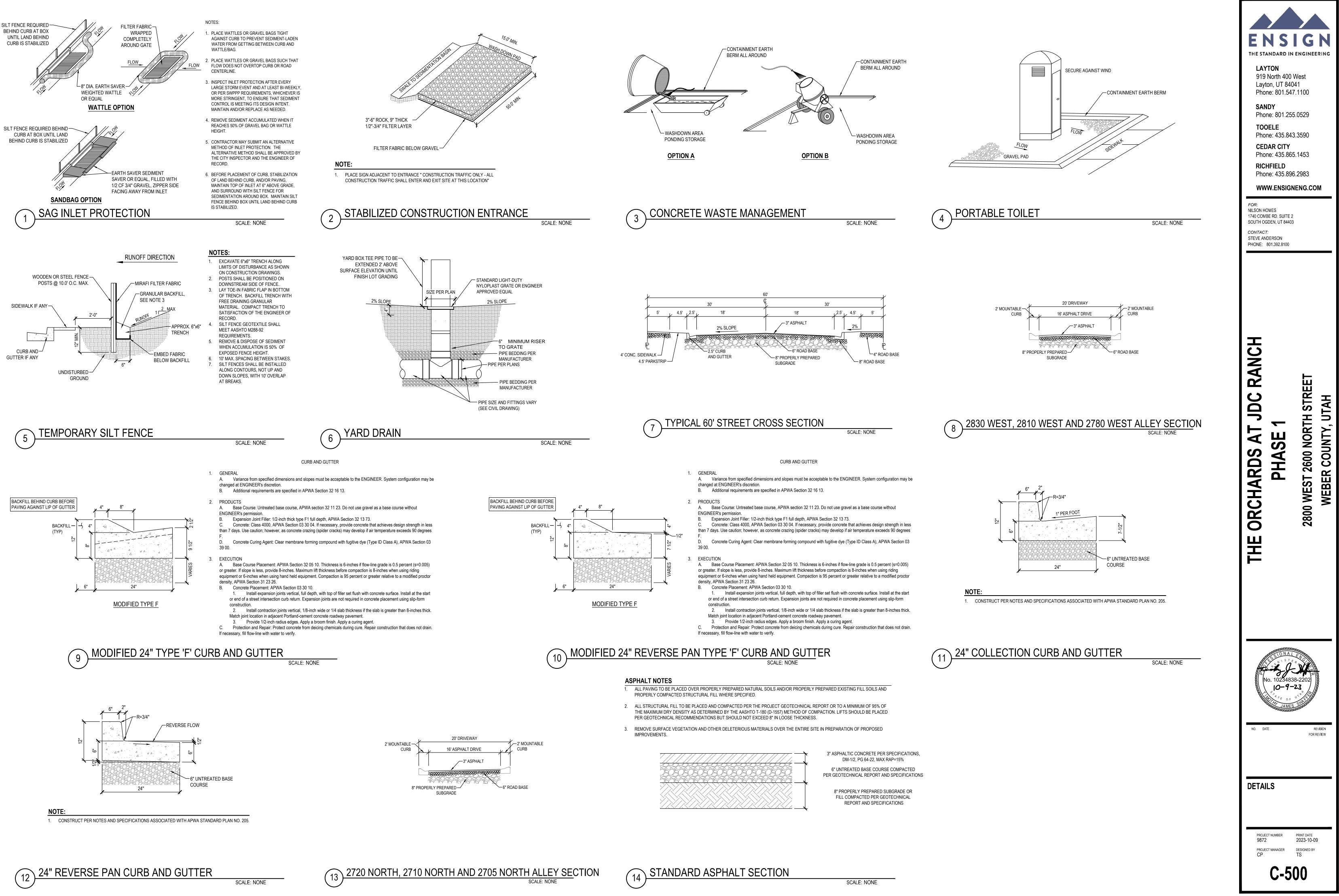


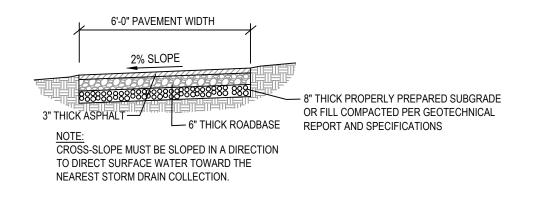


. 4239 . 4242. . 4239 . 4239 . 4231.	4241.93 4239.8 4241.83	4239.7 4241.93	4239.7 4242.03
--	------------------------------	-------------------	-------------------

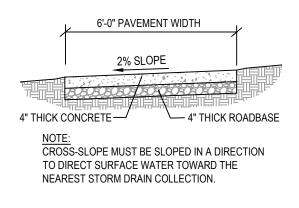
4264	4264	·
4260	4260	
4256		
4252		· · · · · ·
4248	4248	· · · · · ·
4244		· · · · · · ·
4240	4240	· · · · ·
4236	4236	
4232	4232	
4228	4228	
4224	4224	· · · · · · · · · · · · · · · · · · ·
4220	4220	•







SCALE: NONE



SCALE: NONE

# CLASS 2 TRAIL SECTION

2 CLASS 3 TRAIL SECTION

