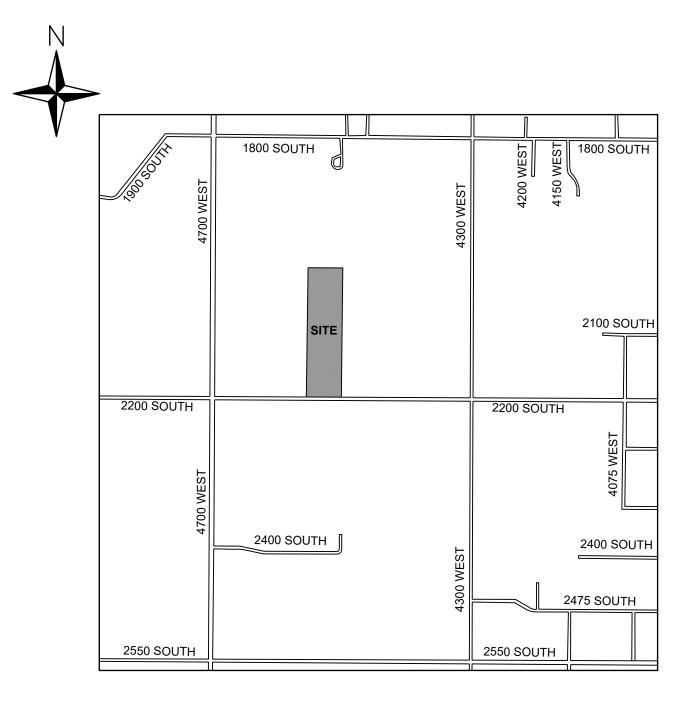
SINGLETREE ACRES SUBDIVISION 4520 WEST 2200 SOUTH **TAYLOR, UTAH 84401**



VICINITY MAP

A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN TAYLOR TOWNSHIP, WEBER COUNTY, UTAH

1. 2.	ALL WORK SHALL CONFORM TO WEBER COUNTY'S STANDARDS & SPECIFICATIONS CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.	
3.	THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATIONS OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE CARIOUS	
	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.	

GENERAL NOTES



SHEET INDEX

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SHEET #	SHEET TITLE
C000	COVER SHEET
1 OF 1	PLAT
C100	GENERAL NOTES
C200	SITE PLAN
C300	UTILITY PLAN
C301-C305	PLAN AND PROFILE
C400	GRADING PLAN

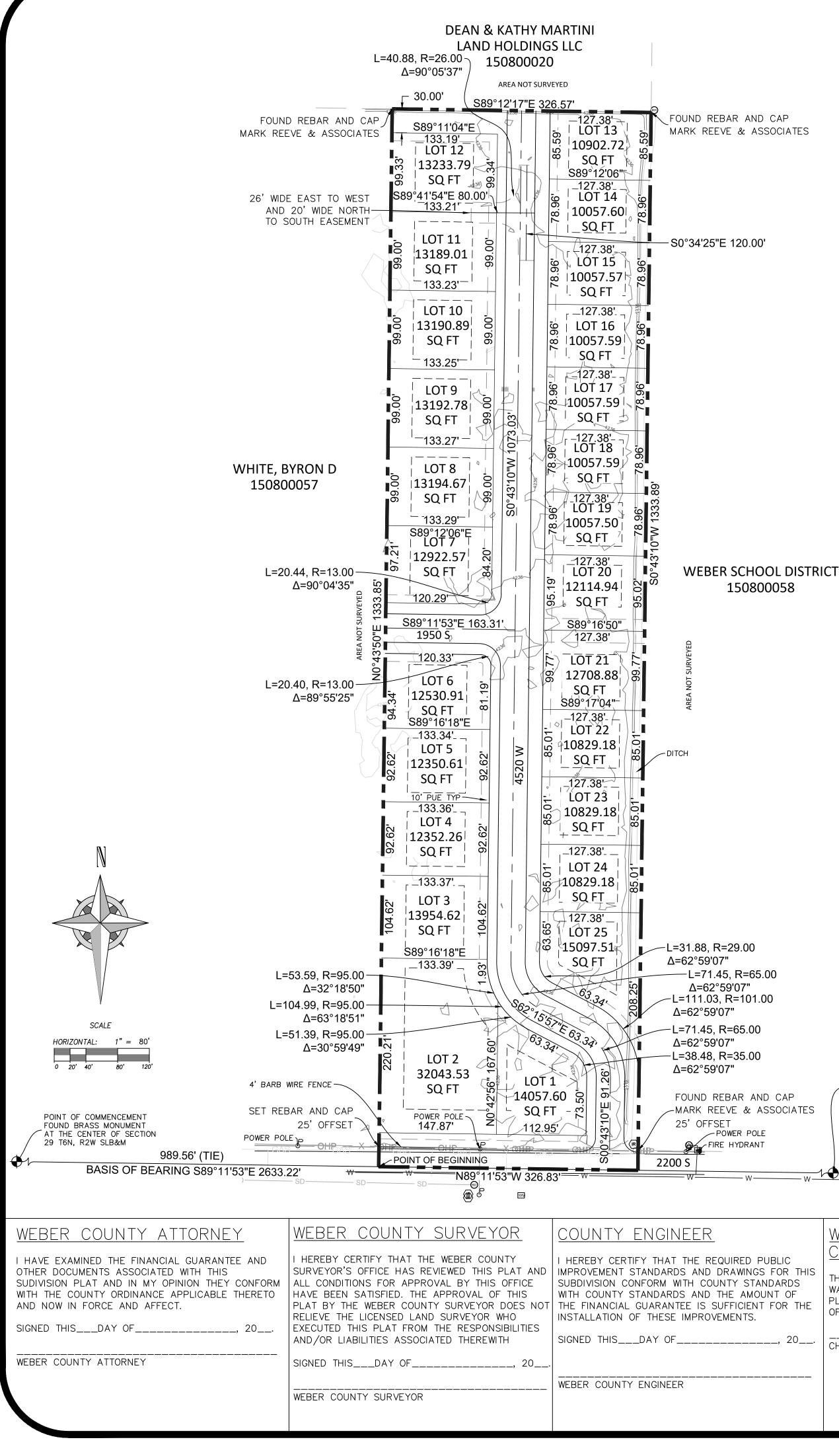
UTAH 84401 SUBDIVISION SOUTH UNT \mathcal{O} ШX WEB C L Ś 4520 WES WNSHIP, W SING 0R

CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST **CLEARFIELD, UTAH 84015** PHONE: (801) 725-3511 EMAIL: CTBHOMES19@GMAIL.COM

REV	COMMENT

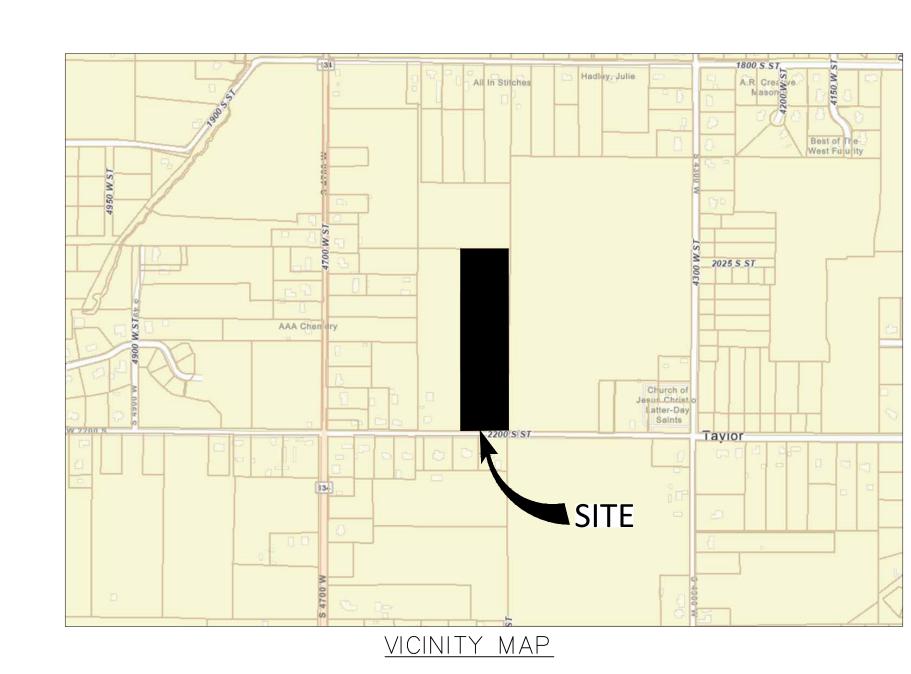
SHEET NO.

C000 PRELIMINARY COVER PAGE



$R \vdash F$ ACRES \vdash

A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, T6N, R2W, SLB&M, WEBER COUNTY, UTAH AUGUST, 2022



		ND:		CONTAINS	S 435
			BOUNDARY LINE	OWNE	
			NEIGHBOR BOUNDARY LINE	<u>U VVINL</u> KNOWN ABOVE E	ALL M
			EASEMENT LINE	HEREAFT	
			SET BACK LINE		\mathbb{S}
	>	х ——	EXISTING FENCE		
	c	OHP	UNDER GROUND UNKNOWN LINE		
		w	UNDER GROUND WATER LINE	DO HERE FOR PER DEFEND ENCUMBI	PETU AND
	G	GAS ———	UNDER GROUND GAS LINE	MAINTEN	ANCE,
		SS	UNDER GROUND WATER LINE	IN WITNE 	.SS H
5.00		\bigotimes	WATER MANHOLE	 BY	
00		IRR	IRRIGATION MANHOLE	ACKN	10M
I			IRRIGATION CONTROL BOX	STATE C)FUT,
	FOUND BRASS CAP MONUMENT UNDER RING AND LID AT THE EAST	WM	WATER METER	COUNTY ON THE	
ND CAP	QUARTER CORNER OF SECTION 29 T6N, R2W SLB&M	P	POWER POLE	APPEAR! ACKNOW	
ASSOCIATES E T	BENCHMARK: 4239.7'		FIRE HYDRANT	МҮ СОМ	MISSIC
	w				
PUBLIC	WEBER COUNTY PLANNING COMMISSION APPROVAL:	WEBER ACCEP1	COUNTY COMMISSION TANCE:	WEBER-MORGAN HEALTH DEPARTMEN	T
S FOR THIS NDARDS UNT OF T FOR THE	THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY WEBER COUNTY PLANNING COMMISSION ON THEDAY OF, 20	THE DEDICA WAYS AND F IMPROVEMEN SUBDIVISION,	CERTIFY THAT THIS SUBDIVISION PLAT, TION OF STREETS AND OTHER PUBLIC FINANCIAL GUARANTEE OF PUBLIC ITS ASSOCIATED WITH THIS , THEREON ARE HEREBY APPROVED TED BY THE COMMISSIONERS OF WEBER	I DO HEREBY CERTIFY THAT THE SOILS, PERCOLATION RATES, AND SITE CONDITION FOR THIS SUBDIVISION HAVE BEEN INVESTIGATED BY THIS OFFICE AND ARE APPROVED FOR ON-SITE	
, 20	CHAIRMAN, WEBER COUNTY PLANNING COMMISION	-	AH THISDAY OF,	WASTEWATER DISPOSAL SYSTEMS.	
				APPROVED THISDAY OF,	

CHAIRMAN, WEBER COUNTY COMMISION

APPROVED THIS___DAY OF___, 20__.

DIRECTOR WEBER-MORGAN HEALTH DEPT.

I, JAMES V. HEINRITZ, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH AND THAT I HOLD LICENSE NO. 11072412-2201 IN ACCORDANCE WITH TITLE 58, CHAPTER 22, OF THE PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; I FURTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS SUBDIVISION PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS; THAT THE REFERENCE MONUMENTS SHOWN ON THIS PLAT ARE LOCATED AS INDICATED AND ARE SUFFICIENT TO ACCURATELY ESTABLISH THE LATERAL BOUNDARIES OF THE HEREIN DESCRIBED TRACT OF REAL PROPERTY; AND THAT THIS PLAT OF

SINGLETREE ACRES SUBDIVISION

AS SHOWN ON THIS PLAT

BEGINNING.

SURVEYOR'S CERTIFICATE

AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND

SIGNED THIS_____DAY OF____, 20___

JAMES V. HEINRITZ, PLS 11072412-2201 FOR AND ON BEHALF OF VARA 3D, INC

LEGAL DESCRIPTION:

A PORTION OF THE NORTHEAST QUARTER OF SECTION 29, T6N, R2W, SLB&M, WEBER COUNTY, UTAH AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A BRASS MONUMENT AT THE CENTER OF SAID SECTION 29 WHENCE THE BRASS MONUMENT UNDER RING AND LID AT THE EAST QUARTER CORNER OF SAID SECTION 29 BEARS SOUTH 89"11'53" EAST A DISTANCE OF 2633.22 FEET, SAID LINE FORMING THE BASIS OF BEARING FOR THIS DESCRIPTION;

THENCE SOUTH 89"11'53" EAST ALONG SAID LINE A DISTANCE OF 989.56 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 00°43'50" EAST A DISTANCE OF 1333.85 FEET;

THENCE SOUTH 89°12'17" EAST A DISTANCE OF 326.57 FEET; THENCE SOUTH 00°43'10" WEST A DISTANCE OF 1333.89 FEET;

THENCE NORTH 89"11'53" WEST A DISTANCE OF 326.83 FEET TO THE POINT OF

35,772 SQUARE FEET OR 10.004 ACRES.

S' DEDICATION:

MEN BY THESE PRESENTS THAT I/WE, THE UNDERSIGNED OWNER(S) OF THE CRIBED TRACT OF LAND, HAVING CAUSED THE SAME TO BE SUBDIVIDED, KNOWN AS THE

REE ACRES

DEDICATE THE STREETS AND OTHER PUBLIC AREAS AS INDICATED HEREON TUAL USE OF THE PUBLIC. OWNER(S) HEREBY AGREE TO WARRANT AND) SAVE THE CITY HARMLESS AGAINST ANY EASEMENTS OR OTHER ICE ON A DEDICATED STREET WHICH WILL INTERFERE WITH THE CITY'S USE, CE, AND OPERATION OF THE STREET.

HEREOF WE HAVE SET OR HANDS THIS _____ DAY OF _____, A.D. 2022

WLEDGEMENT: JTAH S.S. SALT LAKE |

__, A.D. 2022, PERSONALLY ._ DAY OF ____ BEFORE ME THE SIGNERS OF THE FOREGOING DEDICATION WHO DULY OGE TO ME THAT THEY DID EXECUTE THE SAME. SSION EXPIRES: _____

NOTARY PUBLIC

<u>County recorder</u>
ENTRY NOFEE PAID
FILED FOR AND RECORDED,
AT IN BOOKOF OFFICIAL
RECORDS, PAGE RECODED
FOR
COUNTY RECORDER

PROJECT INFORMATION	
SINGLETREE ACRES SUBDIVISION 2205 S 4520 W, TAYLOR TOWNDHIP, WEBER. BOUNDARY SURVEY	
REV.# REVISION NOTES DATE	
GEOSPATIAL SOLUTIONS 5693 S 675 E MURRAY, UT 84107 801-707-1012	
PROJECT NO. 2021-100 DATE NOVEMBER 2021 HORIZONTAL SCALE 1'' = 80' SCALE MEASURES 1-INCH ON FULL SIZE(36x24) SHEETS ADJUST ACCORDINGLY FOR REDUCED SIZE SHEETS	

	ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: THE DESIGN ENGINEER, LOCAL AGENCY JURISDICTION, APWA (2017 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.	3.	EXISTING UTILITIE THE CONTRACTO CONTRACTOR SH CONTRACTOR SH TO ANY EXCAVAT
2.	CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOILS REPORT FOR THE 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.		THAT ARE NOT ME UTILITIES SO THA DAMAGED UTILITI CONTRACTORS A
3.	CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.	4.	CARE SHOULD BE WITHIN PROXIMIT
4.	CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.		UTILITY LINES OR
5.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.	5.	TRENCH BACKFIL SECTION 02320 - E
6.	CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.	6.	NATIVE MATERIAL
7.	THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.	0.	OF EXCAVATIONS
8.	UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACED ON A MINIMUM 4" GRAVEL BASE OVER A WELL COMPACTED (95% DENSITY PER ASTM D-1557) SUB GRADE.	7.	THE CONTRACTO BUT IS NOT LIMITE CONTRACTOR'S F
9.	ALL EXPOSED SURFACES WILL HAVE A TEXTURED, RUBBED OR BROOMED FINISH. ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".		INDIVIDUAL PROP
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.		THE CONTRACTO UTILITIES FROM W PROTECT ALL EXI CONTRACTOR MU FACILITIES.
11.	THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. 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. CONTRACTOR SHALL START	-	ALL WATER AND S AND SPECIFICATI
12.	INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES. ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO	10.	ALL MANHOLES, H GRADE PER APWA ALL MANHOLES, C
	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 NOTIFICATIONS	11.	BOX CONNECTION
13.	HAVE NOT BEEN GIVEN. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.	12.	SILT AND DEBRIS CONDITION AS NE
14	CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE	13.	CONTRACTOR SH
	MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.	14.	EACH TRENCH SH WALL SHOULD BE THE PIPE LAYING
15.	CONTRACTOR TO LAYOUT AND POTHOLE FOR ALL POTENTIAL CONFLICTS WITH UTILITY LINES ON OR OFF SITE AS REQUIRED PRIOR TO ANY CONSTRUCTION AND THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY POTHOLING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTORS NEGLIGENCE TO POTHOLE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.		CONTRACTOR SH DISPOSE OF ALL V ALL SEWER LINES
16.	ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED WILL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.		LINES. IF A 10 FOO AND THERE SHAL
17.	CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.	17.	CONTRACTOR SH
18.	AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN AND SMOOTH EDGE.	18.	ALL UNDERGROU
19.	ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY	19.	CONTRACTOR SH
		1.	FIC CONTROL AND
20.	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.	2. 3.	BARRICADING AN
21.	CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED DURING CONSTRUCTION.		DIRECTED BY LAV
22.	CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTIONS AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL RE-TESTING		THE CONTRACTO MAINTAINED FOR
23.	AND/OR REINSPECTION SHALL BE PAID FOR THE CONTRACTOR.	5.	DETOURING OPER TEMPORARY STR CONSTRUCTION T
	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.	6.	ALL TRAFFIC CON OF THE CITY TRAI
24	WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE	7.	TRAFFIC CONTRO
21.	PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTORS 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.	8.	ALL PERMANENT ANY PUBLIC TRAF PAVING OR OTHE
25.	CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZED RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS,	9.	THE CONTRACTO THE SAFETY OF V
	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		THE CONTRACTO RELOCATES A BU RELOCATION OF S
26.	REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE. 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	1.	DING AND DRAINA SITE GRADING SH FORTH IN THE GE
J <u>TILI</u> T	FIRST QUALITY ARE TO BE USED.		THE CONTRACTO

U<u>tility notes</u>

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 ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE ENGINEER. ADHERE TO

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.



THE CONTRACTOR IS TO CALL BLUE STAKES PRIOR TO ANY CONSTRUCTION. WATER METER WATER MANHOLE WATER BOX WATER VALVE **FIRE HYDRANT** SECONDARY WATER VALVE **IRRIGATION BOX IRRIGATION VALVE** SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT STORM DRAIN INLET BOX STORM DRAIN CATCH BASIN

TIES HAVE BEEN SHOWN ON THE PLANS BASED ON ON-SITE SURVEY, PRIOR TO COMMENCING ANY WORK, IT SHALL BE TOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE SHALL NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR ATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING HAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO ITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.

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

FILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (2017 EDITION), - BACKFILLING TRENCHES, OR AS REQUIRED BY THE GEOTECHNICAL REPORT IF NATIVE MATERIALS ARE USED. NO IALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING EXCAVATIONS IS 8-INCHES.

TOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING NS AND TRENCHES FOR THE PROTECTION OF WORKERS.

TOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES. IITED TO VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION. IT IS THE S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR OPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.

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

D SEWER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S STANDARDS ATIONS.

, HYDRANTS, VALVES, CLEANOUT BOXES, CATCH BASINS, METERS, ETC. MUST BE RAISED OR LOWERED TO FINAL WA (2017 EDITION) STANDARDS AND INSPECTOR REQUIREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTED ON CLEANOUT BOXES, CATCH BASINS, AND VALVES PER APWA STANDS, ALL MANHOLES, CATCH BASINS, OR CLEAOUT IONS MUST BE MADE WITH THE PIPE CUT FLUSH WITH THE INSIDE OF THE BOX AND GROUTED OR SEALED.

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

RIS ARE TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.

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

SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH BE BRACED SUCH THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO NG MAY TAKE PLACE IN DEWATERED CONDITIONS.

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

IES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, CENTER TO CENTER, FROM THE WATER OOT SEPARATION CAN NOT BE MAINTAINED, THE SEWER LINE AND WATERLINE SHALL BE LAID IN SEPARATE TRENCHES IALL BE A MINIMUM 18" VERTICAL SEPARATION BETWEEN THE PIPES.

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

OUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.

SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

D SAFETY NOTES

ROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D). AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT M.U.T.C.D.

ALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT WHEN AW ENFORCEMENT OR FIRE OFFICIALS.

TOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE OR ALL PROPERTIES ADJACENT TO THE WORK.

PERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF FREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR N TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL.

ONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF WORK TO THE SATISFACTION RAFFIC ENGINEER.

ROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

NT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING RAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED, REGARDLESS OF THE STATUS OF COMPLETION OF HER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.

TOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY TO INSURE WORKERS AND VISITORS.

TOR SHALL BE RESPONSIBLE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) IF THE CONSTRUCTION INTERRUPTS OR BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY F STOP.

IAGE NOTES

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

TOR 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) 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

- 6 CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
- THOSE STREETS.

- 10. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. IT SHALL BE THE TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
- OF THE CONTRACTOR.
- MORE IN SIZE ARE REQUIRED TO PROVIDE A STORM POLLUTION PREVENTION PLAN.
- WATER FROM GOVERNING AGENCY.
- PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.

ANITARY SEWER LINE	55 55
AND DRAIN LINE	LD LD
ULINARY WATER LINE	—— w —— w ——
ECONDARY WATER LINE	SW
RRIGATION WATER LINE	IRR
VERHEAD POWER LINE	ohp
SAS LINE	GG
ELEPHONE LINE	— T — T —
AW CUT LINE	

	PROPOSED	EXISTING	
STORM DRAIN MANHOLE			SANITARY SEW
ROOF DRAIN	RD	RD	LAND DRAIN LIN
UTILITY POLE	-0-	-0-	CULINARY WAT
STREET LIGHT	*	-¢-	SECONDARY W
SIGN	.		
SPOT ELEVATION	(TOC: ???)	EG: ???	IRRIGATION WA
SILT FENCE	SF		OVERHEAD PO
STRIPING			GAS LINE
FENCE			TELEPHONE LIN
	X X	XX	SAW CUT LINE
RIDGELINE	· · · ·		
STORM DRAIN LINE	SD SD	sd	_ NOTE: THIS LEG
ROOF DRAIN LINE	——— RD ——— RD ———		
HIGH WATER LINE	HWL HWL		

LEGEND

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 GETOTECHNICAL REPORT.

THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT,

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING

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.

THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH BASINS.

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

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

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

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

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,

LEGEN	П		
PROPOSED	<u> </u>	EXISTING	
SS	SS ——		– SS ——
LD	LD		– Id ——
— w —	w ——	— w —	w —
	SW		SW
IRR			- irr ——
	ohp ——	<u> </u>	ohp ——
GG	G	GG	G
— т —	т ——	— т —	т ——

GEND MAY INCLUDE SYMBOLS THAT ARE NOT USED IN THIS PLAN SET

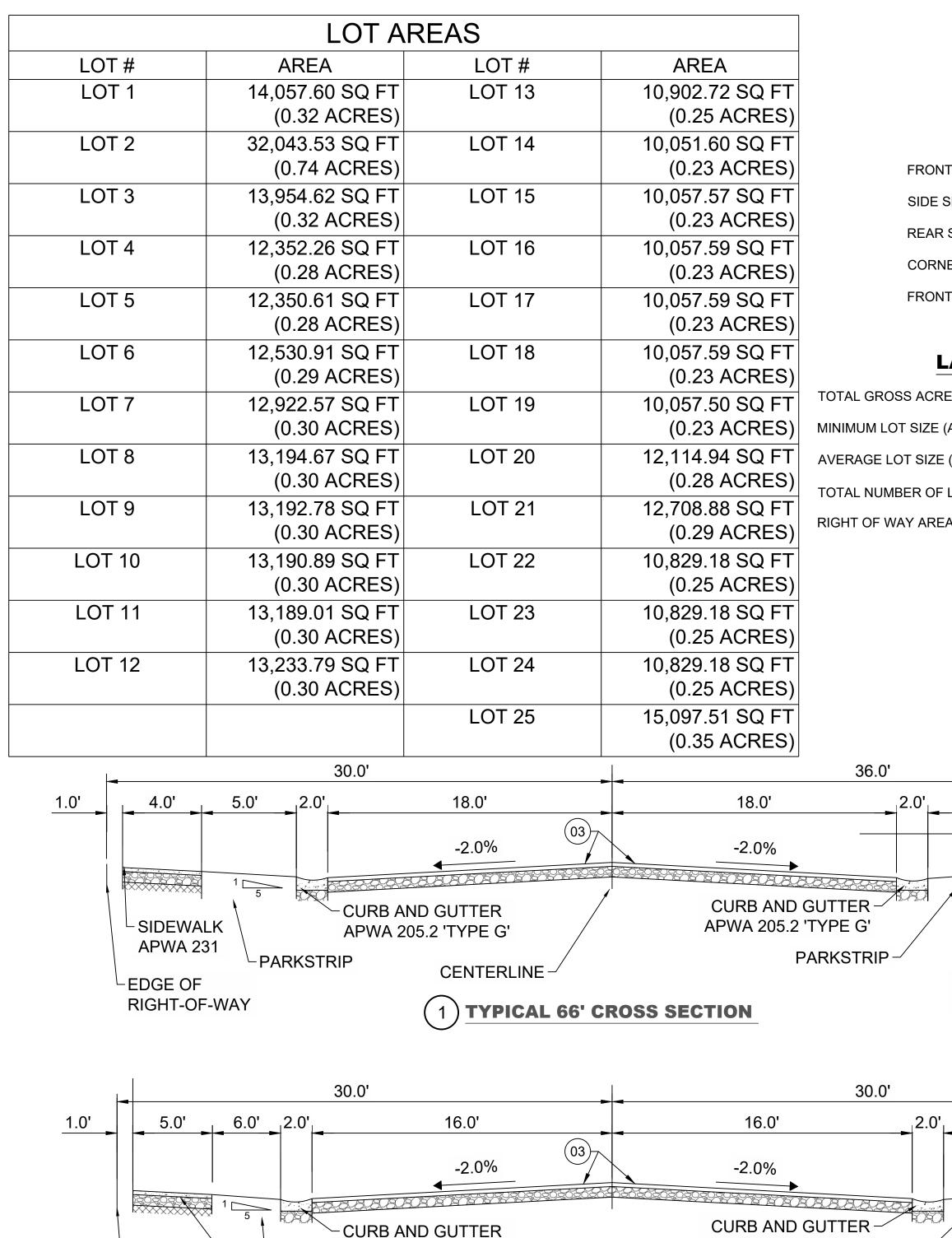


CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST CLEARFIELD. UTAH 84015

	CLEARFIELD, UTAH 04015
HONE:	(801) 725-3511
MAIL:	CTBHOMES19@GMAIL.COM

REV	COMMENT





APWA 205.2 'TYPE G'

-SIDEWALK

APWA 231

CAUTION: NOTICE TO CONTRACTOR

RIGHT-OF-WAY

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION 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 THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. IF A CONFLICT IS IDENTIFIED, THE ENGINEER OF RECORD SHOULD BE CONTACTED IMMEDIATELY, PRIOR TO ANY FURTHER WORK BEING DONE RELATED TO THE ISSUE. CONTRACTOR IS TO BEGIN CONSTRUCTION AT LOW SIDE OF ALL GRAVITY LINES.



(2) TYPICAL 60' CROSS SECTION

APWA 205.2 'TYPE G'

PARKSTRIP-

THE CONTRACTOR IS TO CALL BLUE STAKES PRIOR TO ANY CONSTRUCTION.

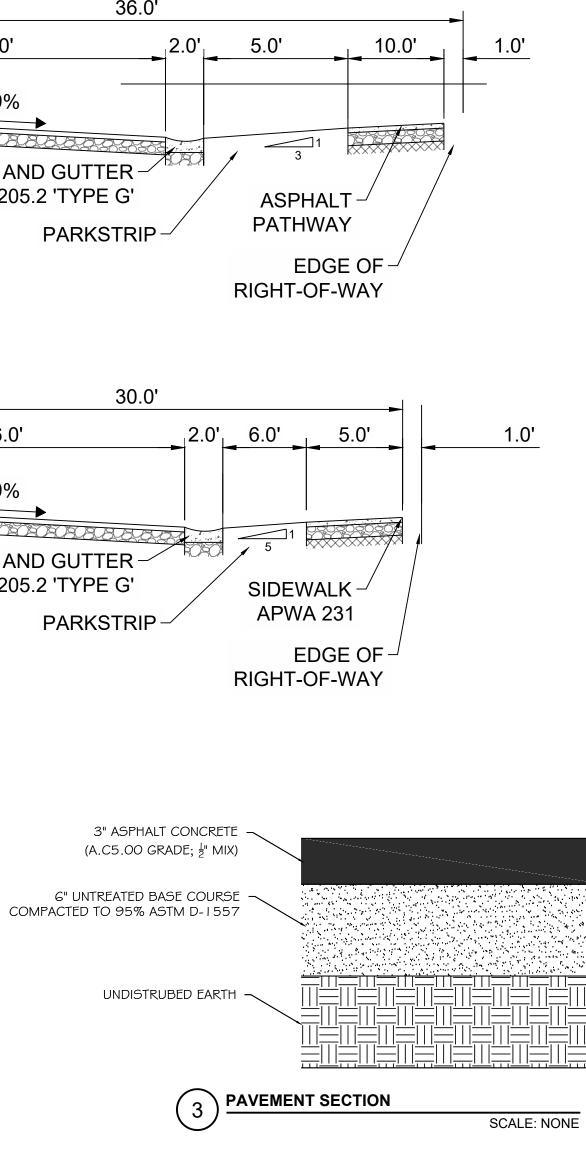
TYP. PUE & SETBACKS

PROF	PERTY ZO	NE: R-1-6

NT SETBACK	30.0 FT
ESETBACK	12.0 FT
R SETBACK	30.0 FT
NER SIDE SETBACK	30.0 FT
NT PUE & DE	10 FT

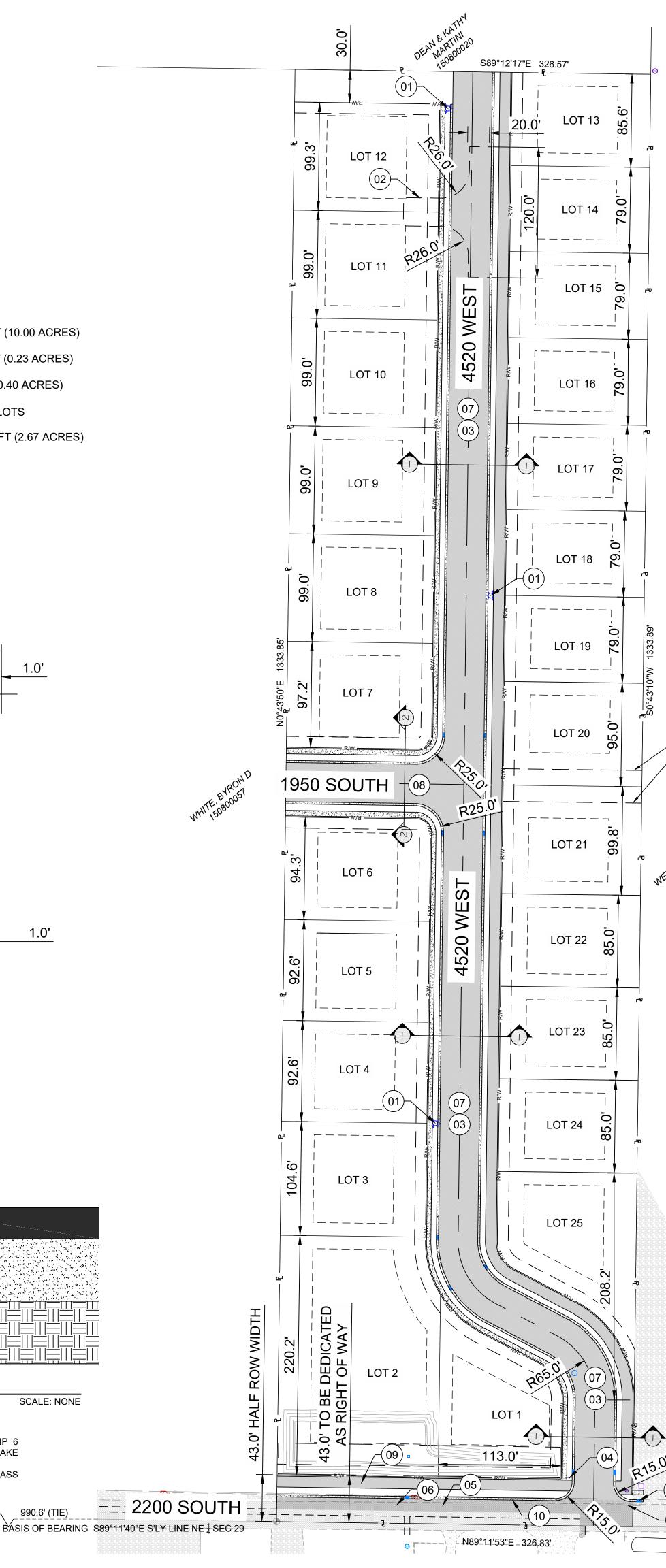
LAND USE TABLE

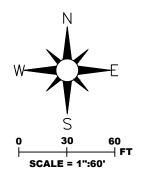
REAGE (ACRES)	435,947 SQ FT (10.00 ACRES)
E (ACRES)	10,000 SQ FT (0.23 ACRES)
ZE (ACRES)	17,437.88 (0.40 ACRES)
OF LOTS	25 LOTS
REA (ACRES)	116,202.64 SQ FT (2.67 ACRES)



CENTER OF SECTION 29, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. FOUND WEBER COUNTY SURVEY BRASS CAP MONUMENT 5" BELOW GROUND

990.6' (TIE)





KEYNOTES:

(01) INSTALL FIRE HYDRANT ASSEMBLY PER APWA DETAILS 511

(02) FIRE TURNAROUND

03 INSTALL 3" THICK ASPHALT PAVEMENT PER GEOTECHNICAL REPORT AND DETAIL 3 ON THIS SHEET

(04) STOP SIGN PER M.U.T.C.D. STANDARD PLANS

(05) ASPHALT PAVEMENT TIE-IN

(06) SAWCUT AND REPLACE

(07) 66' WIDE ROADWAY SECTION PER DETAIL 1 ON THIS SHEET

(08) 60' WIDE ROADWAY SECTION PER DETAIL 2 ON THIS SHEET

(09) 10' WIDE ASPHALT PATH

 \mathcal{L}

(10) 2' WIDE ROLLED CURB AND GUTTER PER APWA 205.2 'TYPE G'

-30' WIDE EASEMENT IN FAVOR OF WEBER COUNTY

CIVIL 1246 E Driggs Ave SLC, UT 84106 isaac@irecivil.com (801) 860-2191



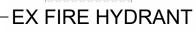
84401 **NOISINI** UTAH UBD SOUTH S S \mathbf{O} 200 ЕR ШX \sim WEB \bigcirc S МE R E E OWNSHIP 20 S SING OR ¥ ₹

CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST **CLEARFIELD, UTAH 84015** PHONE: (801) 725-3511 EMAIL: CTBHOMES19@GMAIL.COM

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REV	COMMENT

SHEET NO.





EAST QUARTER CORNER OF SECTION 29, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. FOUND WEBER COUNTY SURVEY BRASS CAP MONUMENT MARKED "2004" IN RING IN LID

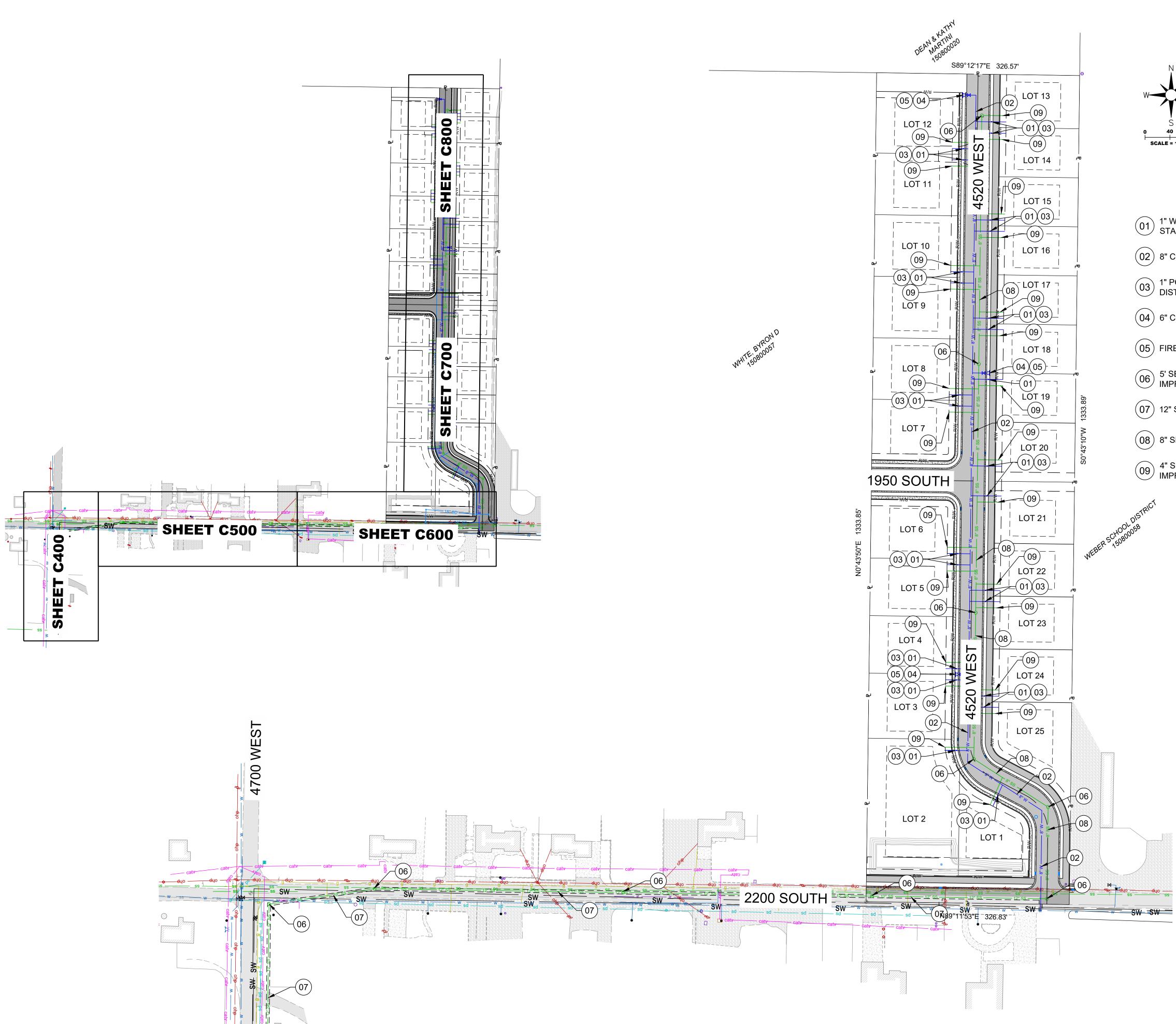
989.8'

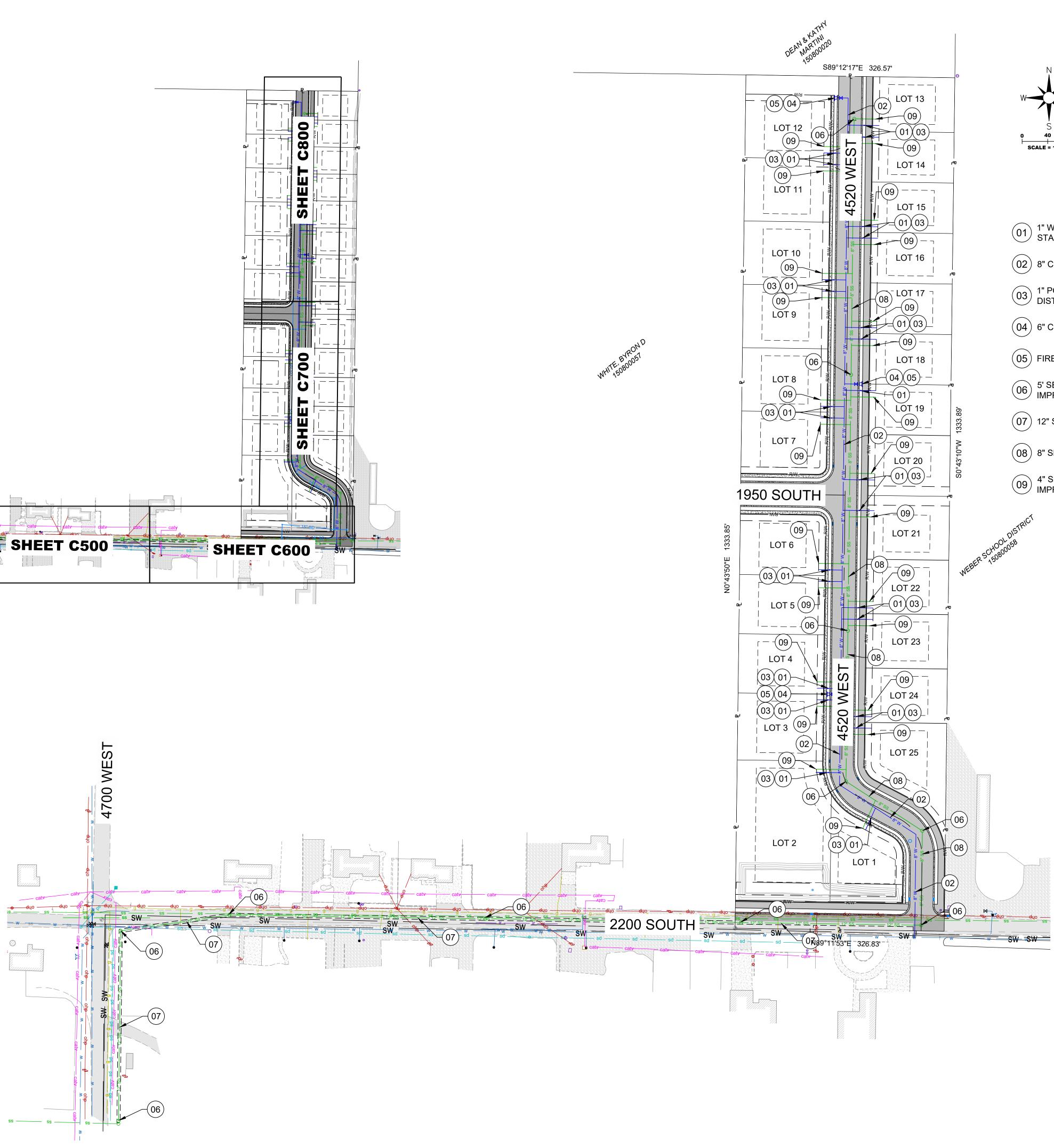
DEVELOPER CTB HOMES

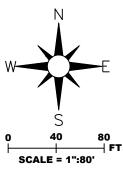
2205 SOUTH 400 EAST

CLEARFIELD, UTAH 84015

801-725-3511







KEYNOTES:

- 1" WATER METER PER TAYLOR WEST WEBER WATER DISTRICT 01) 1" WATER
- (02) 8" C900 DR-14 CULINARY WATER MAIN
- 03 1" POLY WATER LATERAL PER TAYLOR WEST WEBER WATER DISTRICT STANDARDS
- (04) 6" C900 DR-14 WATER LINE
- (05) FIRE HYDRANT ASSEMBLY PER WEBER COUNTY STANDARDS
- 06) 5' SEWER MANHOLE PER CENTRAL WEBER SEWER IMPROVEMENT DISTRICT STD DWG #D-1
- (07) 12" SDR-35 SEWER MAIN
- (08) 8" SDR-35 SEWER MAIN
- (09) 4" SDR-35 SEWER LATERAL PER CENTRAL WEBER SEWER IMPROVEMENT DISTRICT STD DWG #D-6



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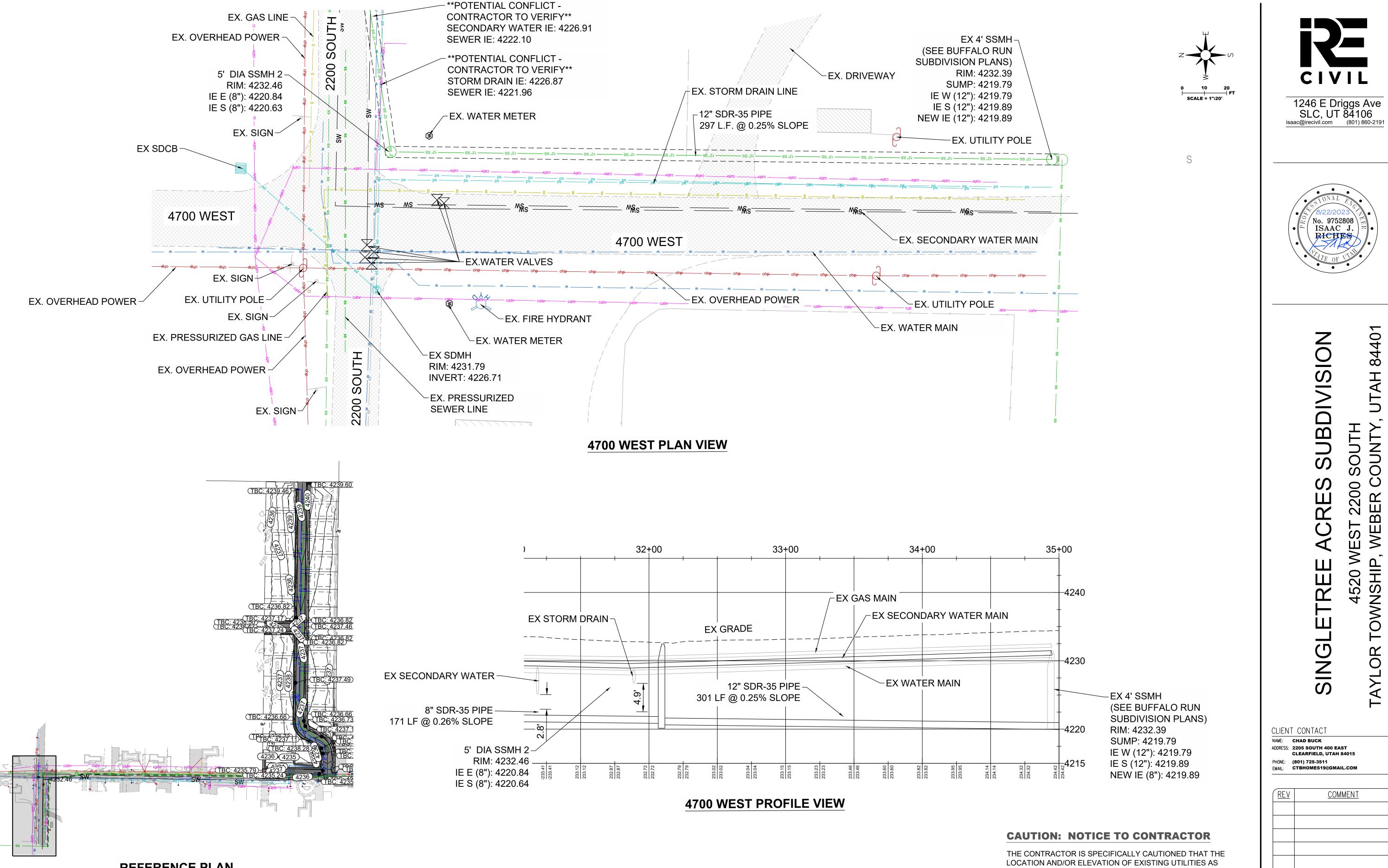
84401 **UBDIVISION** OUTH N S S S 200 Ш ЕR \sim Ш ш IIHSNWO 0 \sim S Ш SINGL 0R Ч

CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST Clearfield, UTAH 84015 PHONE: (801) 725-3511 Email: Ctbhomes19@gmail.com

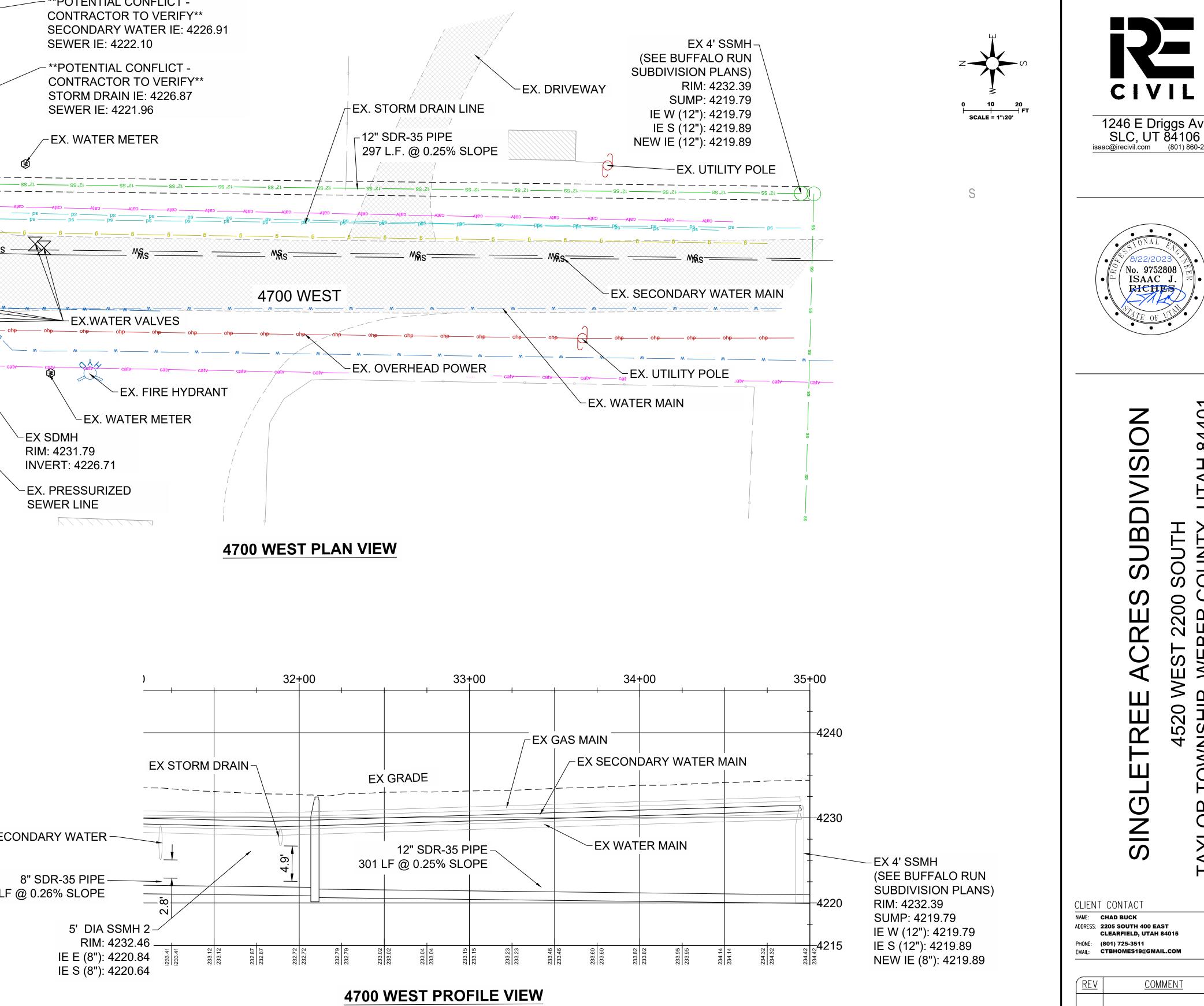
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REFERENCE PLAN



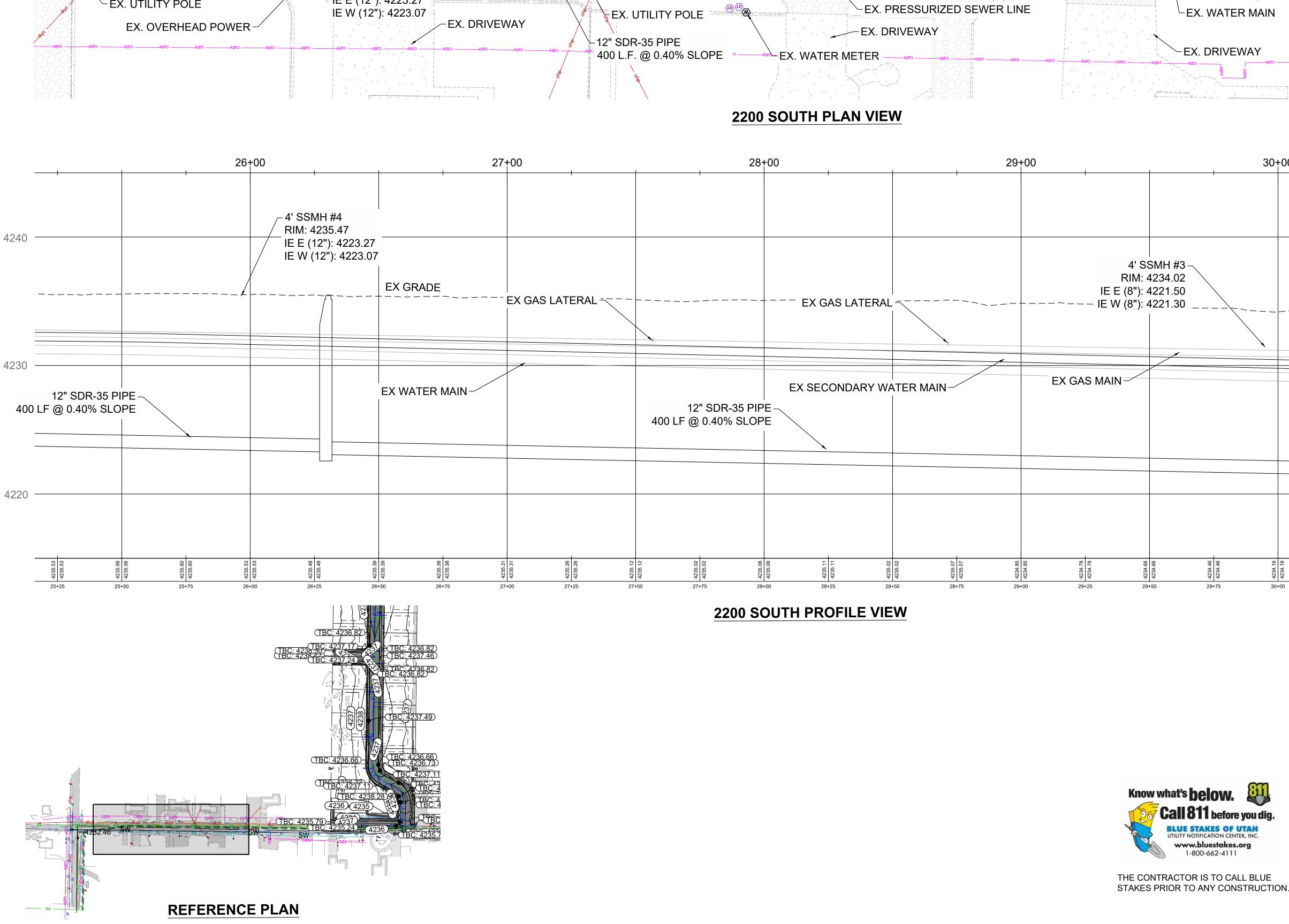


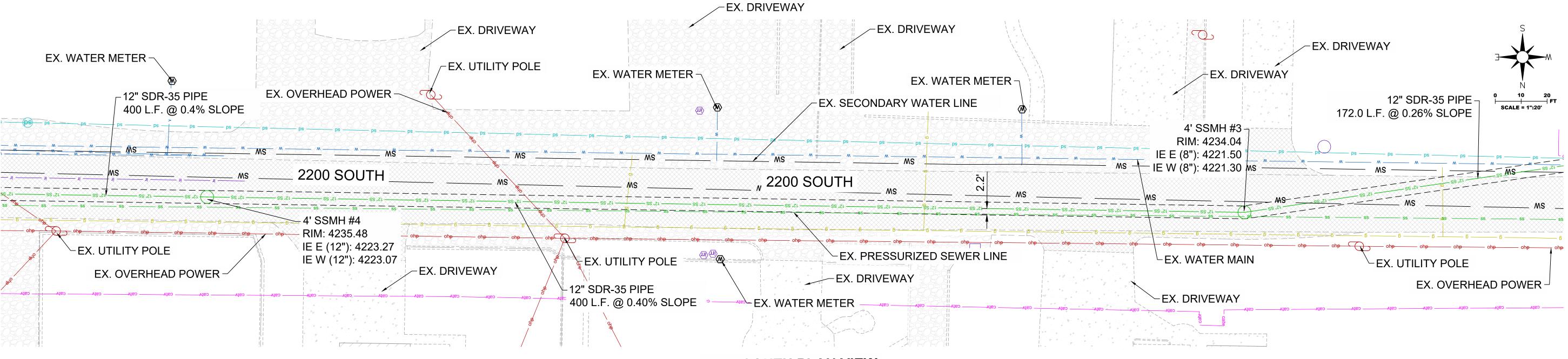


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STAKES PRIOR TO ANY CONSTRUCTION.



31+00 30+00 EX GRADE 12" SDR-35 PIPE -171.60 LF @ 0.25% SLOPE 4234.18 4234.18 4233.95 4233.95 4233.83 4233.83 4233. 4233. 30+25 30+50 30+75 31+00

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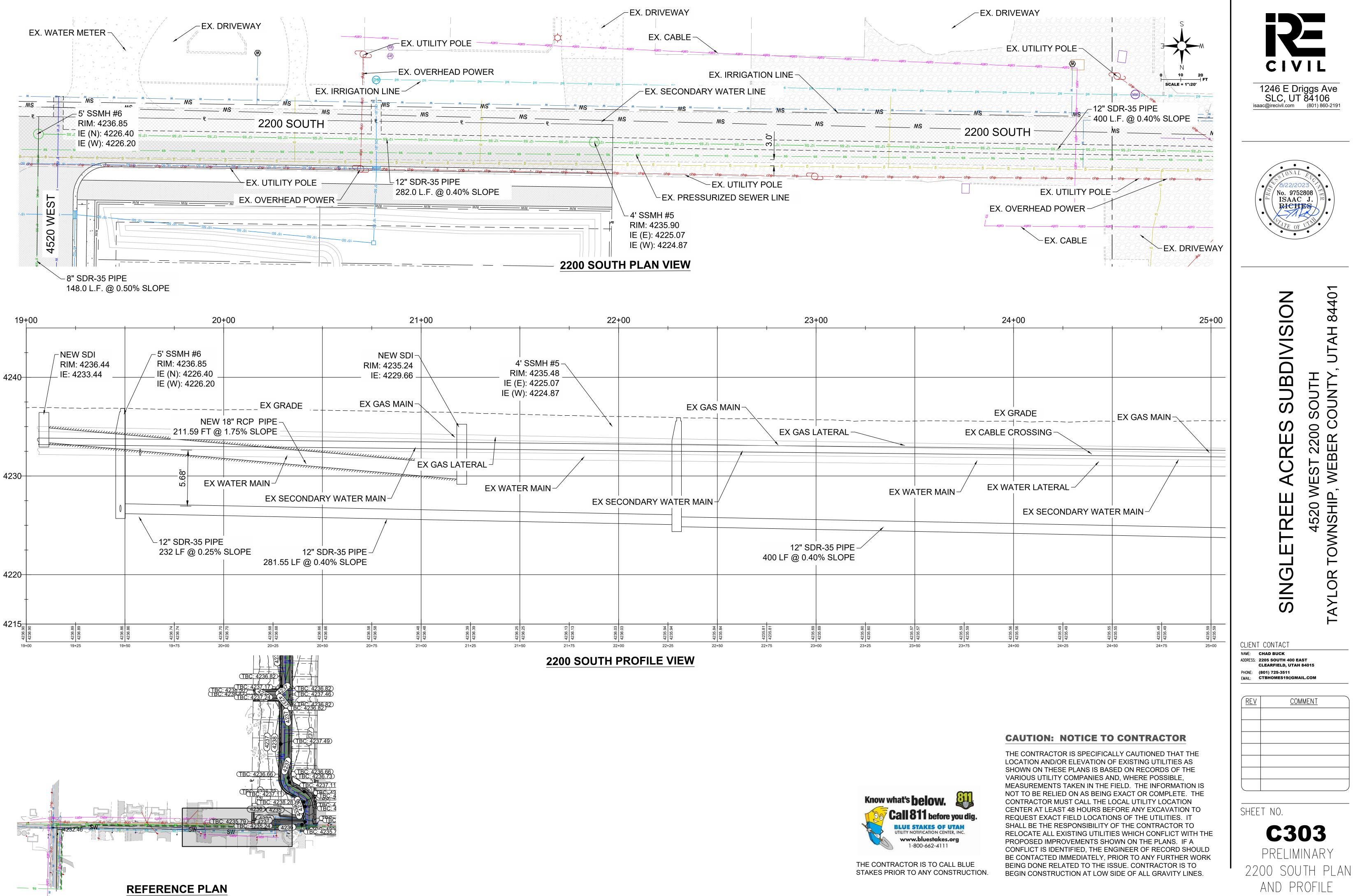
/ISION SUBDIV N S 00 Ш Х Ш Ñ \sim WEB \bigcirc ഗ \leq REE E TOWNSHIP 0 \sim S Ш SINGL SOR N TAYL

CLIENT CONTACT NAME: CHAD BUCK

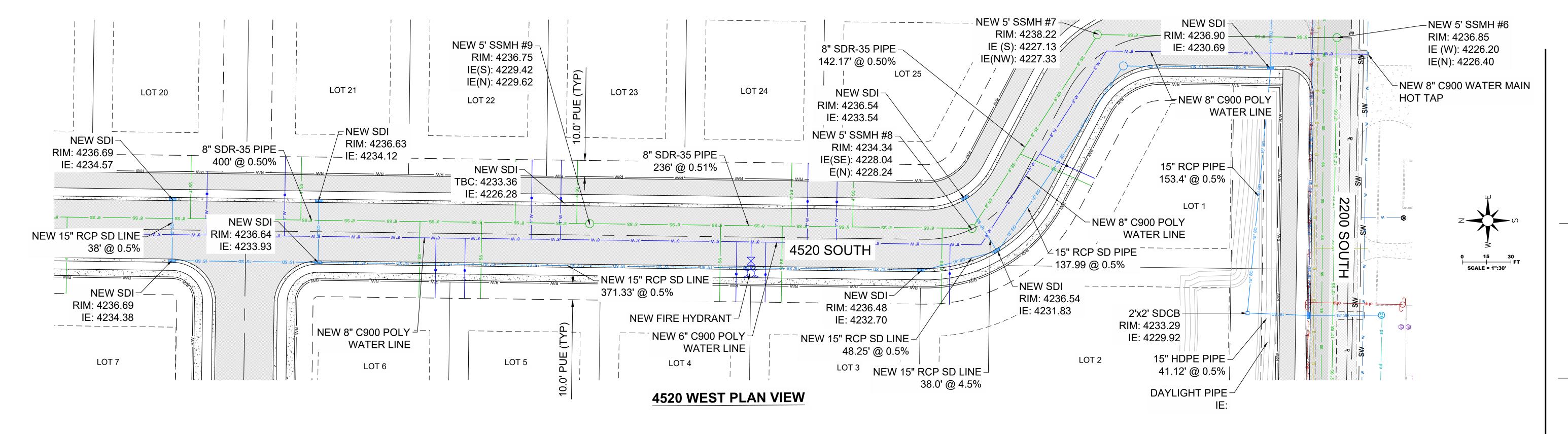
ADDRESS: 2205 SOUTH 400 EAST CLEARFIELD, UTAH 84015 PHONE: (801) 725-3511 EMAIL: CTBHOMES19@GMAIL.COM

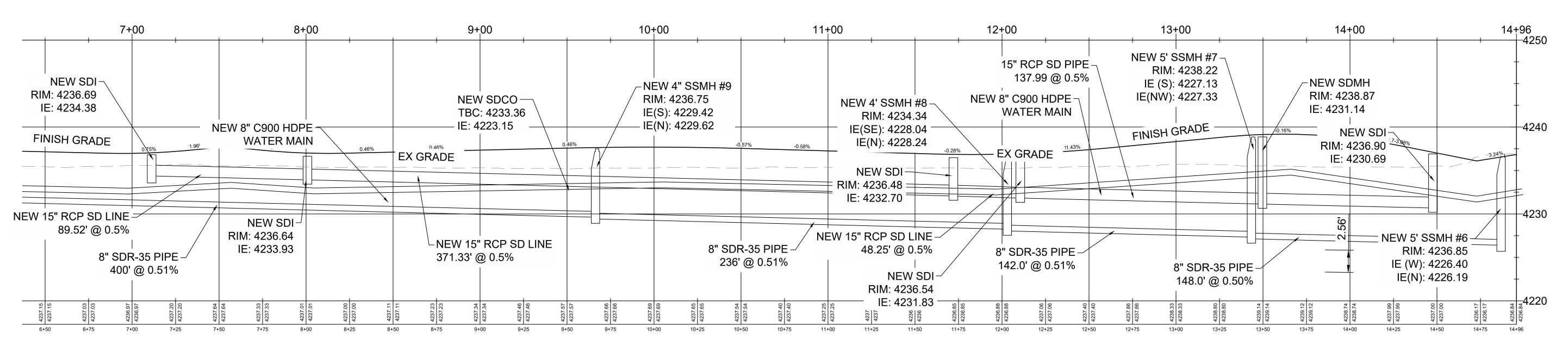
<u>Rev</u>	<u>COMMENT</u>

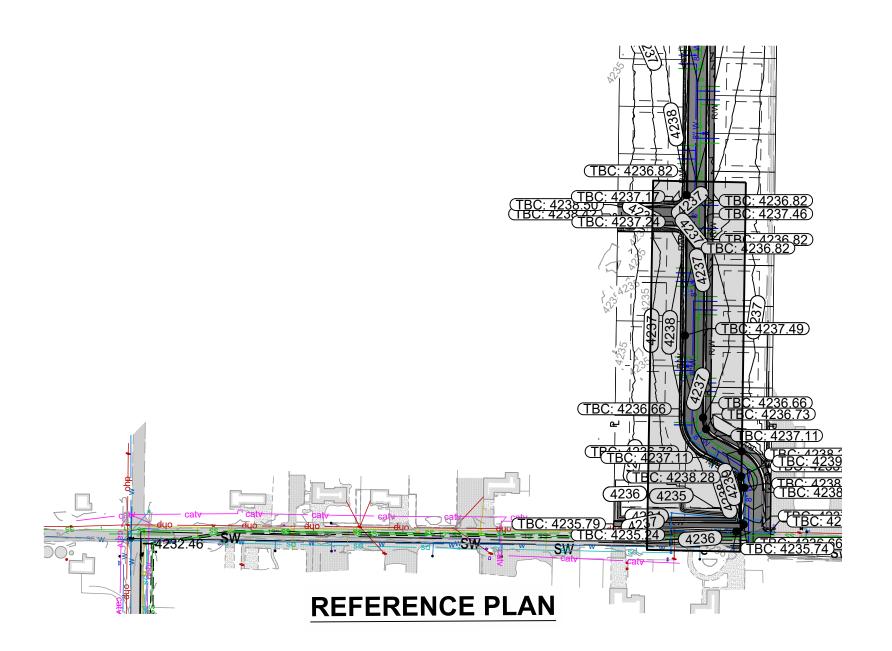




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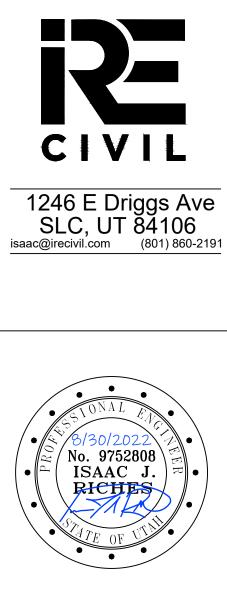
4520 WEST PROFILE VIEW



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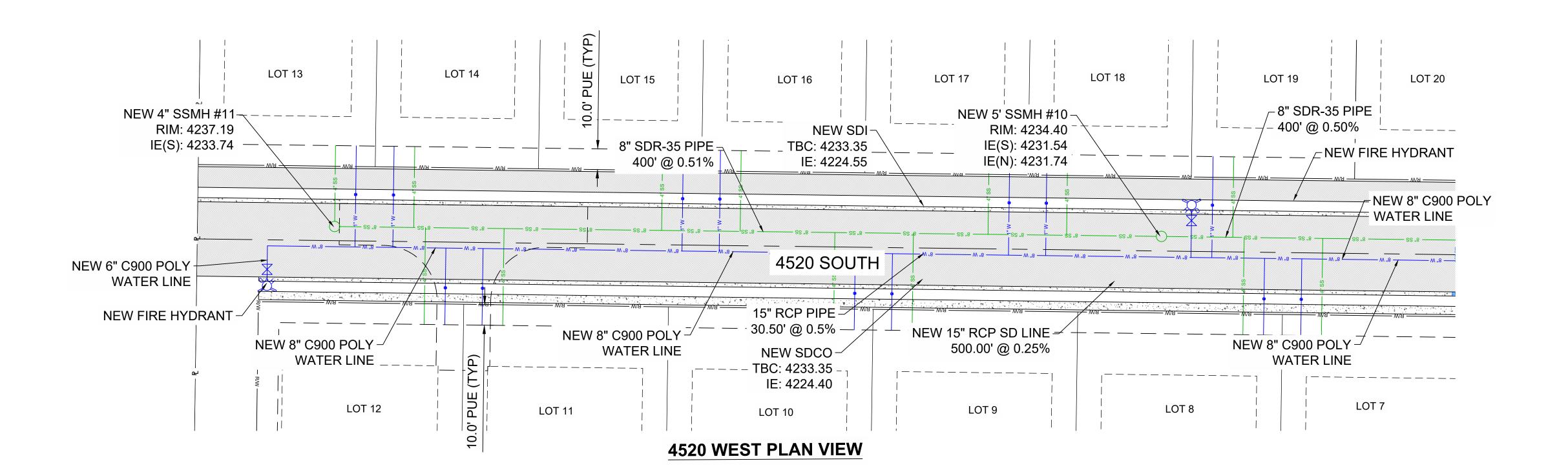
84401 UBDIVISION HΗ \supset SOUTH OUNTY, S 200 : R C S Ш Х ЕR \sim WEB \bigcirc 4 \leq REE F TOWNSHIP 0 N S Ш SINGL SOR N TAYL

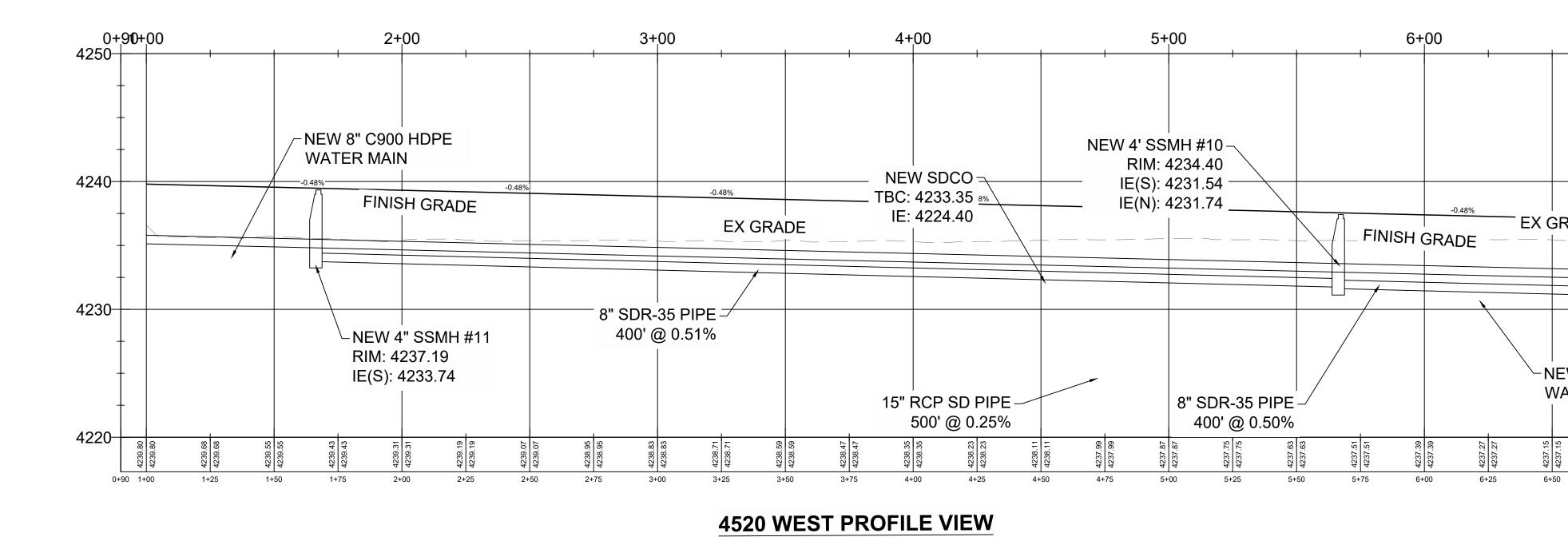
CLIENT CONTACT

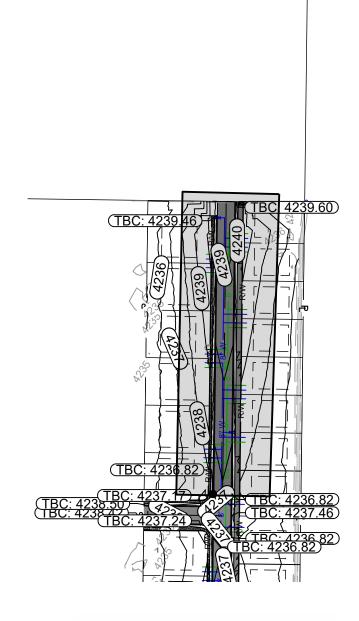
NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST CLEARFIELD, UTAH 84015 PHONE: (801) 725-3511 EMAIL: CTBHOMES19@GMAIL.COM

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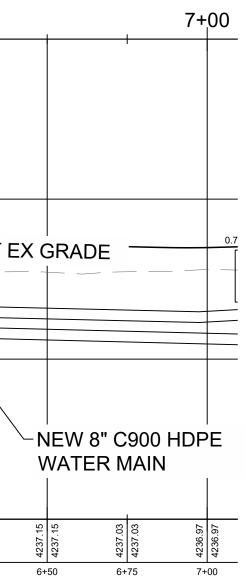




REFERENCE PLAN

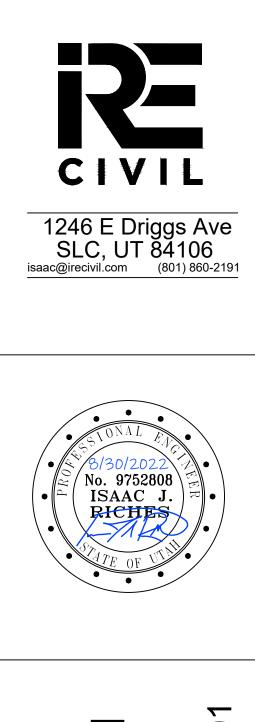
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UTAH 84401 SUBDIVISION SOUTH SOUNTY, 2200 \$ ER C(RES WEB \bigcirc ഗ 5 Ч Ш Ш Ш Ц TOWNSHIP 20 S Ш SINGL OR. TAYL

CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST CLEARFIELD, UTAH 84015 PHONE: (801) 725-3511 Email: CTBHOMES19@GMAIL.COM

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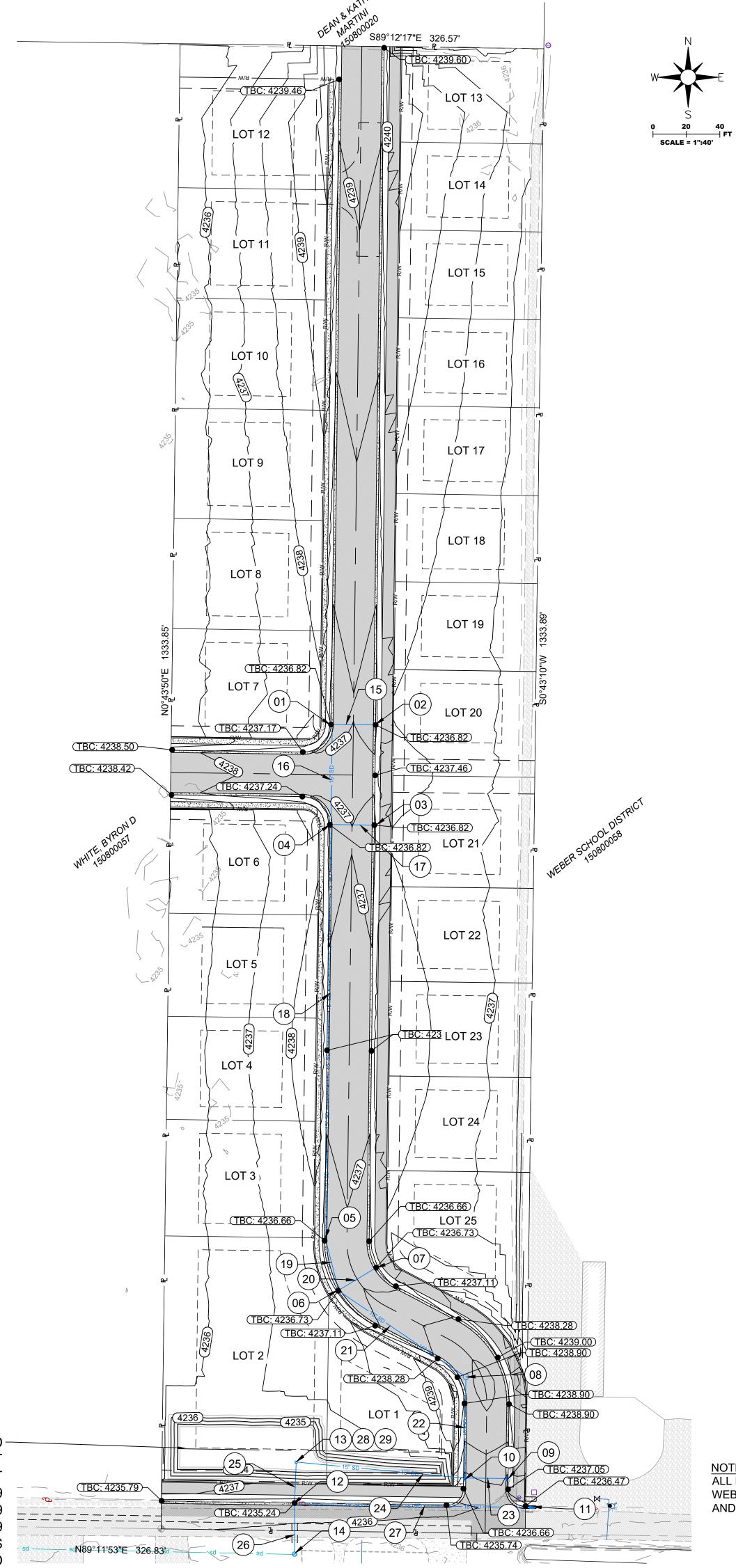


KEYNOTES:

NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV'

01 NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.69 IE: 4234.38
02 NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM:4236.64 IE: 4234.57
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.63 IE: 4234.12
04 NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.64 IE: 4233.93
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.48 IE: 4232.07
06 NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.54 IE: 4231.46
07 NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.54 IE: 4233.54
08 NEW SDMH PER WEBER COUNTY STD DWG #16 ' RIM: 4238.87 IE: 4231.14
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.99 IE: 4233.99
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.90 IE: 4230.69
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4236.44 IE: 4233.44
NEW SDI PER WEBER COUNTY STD DWG #14 'TYPE IV' RIM: 4235.24 IE: 4229.66
NEW 2'x'2 SDCB PER APWA DWG # RIM: 4236.90 IE: 4230.69
EX SDMH RIM: 4235.39 IE: 4229.32
15 NEW 15" RCP PIPE 38.50 FT LENGTH @ 0.5% SLOPE
16 NEW 15" RCP PIPE 89.50 FT LENGTH @ 0.5% SLOPE
17 NEW 15" RCP PIPE 89.00 FT LENGTH @ 0.5% SLOPE
18 NEW 15" RCP PIPE 371.80 FT LENGTH @ 0.5% SLOPE
19 NEW 15" RCP PIPE 48.25 FT LENGTH @ 0.5% SLOPE
20 NEW 15" RCP PIPE 38.0 FT LENGTH @ 4.5% SLOPE
21 NEW 15" RCP PIPE 138.0 FT LENGTH @ 0.5% SLOPE
22 NEW 15" RCP PIPE 90.78 FT LENGTH @ 0.5% SLOPE
23 NEW 15" RCP PIPE 38.0 FT LENGTH @ 8.7% SLOPE
24 NEW 15" RCP PIPE 153.4 FT LENGTH @ 0.5% SLOPE
25 NEW 15" RCP PIPE 36.94 FT LENGTH @ 0.7% SLOPE
26 NEW 18" RCP PIPE 45.81 FT LENGTH @ 0.75% SLOPE
27 NEW 18" RCP PIPE 211.59 FT LENGTH @ 1.79% SLOPE
28) SNOUT
29 ORIFICE PLATE

NEW RETENTION POND POND VOLUME = 16,941.70 CU FT REQ'D POND VOLUME = 15,047.53 CU FT TOP OF POND ELEVATION = 4236.79 HIGH WATER MARK = 4235.79 BOTTOM OF POND = 4233.29 3:1 SIDE SLOPES 1' OF FREEBOARD



STORM CALCUL ATIONS

STORM CALCULATIONS					
	AREA		RATIONAL RUNOFF COEFFICIENT 'C'		WEIGHTED C
Building Area	50000.00 ft ²		Cb	0.85	0.16
Pavement Area	80053.50 ft ²		Ср	0.85	0.26
Landscape Area	130169.00 ft ²		CI	0.2	0.10
Total Area 'A'	260222.50 ft ²		WEIGHTED C	0.15	0.52
	5.97 Acres				
CA	3.14				
DESIGN FREQUENCY 100 year NOAA Storm		A Storm	Release Rate 'R'	0.20 ft ³ /sec/Acre	
Rain fall data from NOAA					
Т	RAIN FALL	C*A	RAIN FALL * C*A	DISCHARGE, D	STORAGE
15 min	4.09 in/hr	136579.28 ft ²	11637.69 ft ³	1075.30 ft ³	10562.39 ft ³
30 min	2.75 in/hr	136579.28 ft ²	15649.71 ft ³	2150.60 ft ³	13499.11 ft ³
60 min	1.70 in/hr	136579.28 ft ²	19348.73 ft ³	4301.20 ft ³	15047.53 ft ³
180 min	0.63 in/hr	136579.28 ft ²	21613.67 ft ³	12903.60 ft ³	8710.08 ft ³
360 min	0.35 in/hr	136579.28 ft ²	24106.24 ft ³	25807.19 ft ³	-1700.95 ft ³
720 min	0.22 in/hr	136579.28 ft ²	29364.54 ft ³	51614.38 ft ³	-22249.84 ft ³
1440 min	0.12 in/hr	136579.28 ft ²	32505.87 ft ³	103228.76 ft ³	-70722.89 ft ³
EQUATION		CA = C*A	F = d/12*CA	D=R*A*60*T	Storage = F-D

STORM CALCULATIONS						
	AREA		RATIONAL RUNOFF COEFFICIENT 'C'		WEIGHTED C	
Building Area	50000.00 ft ²		Cb	0.85	0.16	
Pavement Area	80053.50 ft ²		Ср	0.85	0.26	
Landscape Area	130169.00 ft ²		CI	0.2	0.10	
Total Area 'A'	260222.50 ft ²		WEIGHTED C	0.15	0.52	
	5.97 Acres					
CA	3.14					
	•					
DESIGN FREQUENCY	100 year NOAA Storm		Release Rate 'R'	0.20 ft³/sec/Acre		
Rain fall data from NOAA	•					
Т	RAIN FALL	C*A	RAIN FALL * C*A	DISCHARGE, D	STORAGE	
15 min	4.09 in/hr	136579.28 ft ²	11637.69 ft ³	1075.30 ft ³	10562.39 ft ³	
30 min	2.75 in/hr	136579.28 ft ²	15649.71 ft ³	2150.60 ft ³	13499.11 ft ³	
60 min	1.70 in/hr	136579.28 ft ²	19348.73 ft ³	4301.20 ft ³	15047.53 ft ³	
180 min	0.63 in/hr	136579.28 ft ²	21613.67 ft ³	12903.60 ft ³	8710.08 ft³	
360 min	0.35 in/hr	136579.28 ft ²	24106.24 ft ³	25807.19 ft ³	-1700.95 ft ³	
720 min	0.22 in/hr	136579.28 ft ²	29364.54 ft ³	51614.38 ft ³	-22249.84 ft ³	
1440 min	0.12 in/hr	136579.28 ft ²	32505.87 ft ³	103228.76 ft ³	-70722.89 ft ³	
EQUATION		CA = C*A	F = d/12*CA	D=R*A*60*T	Storage = F-D	

** BACKYARD RETENTION REQUIRED ON THESE LOTS

NOTE: ALL PROPOSED IMPROVEMENTS IN THIS DESIGN COMPLY WITH WEBER COUNTY DESIGN AND CONSTRUCTION STANDARDS AND SHALL COMPLY DURING CONSTRUCTION OF THE PROJECT.





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THE CONTRACTOR IS TO CALL BLUE STAKES PRIOR TO ANY CONSTRUCTION.

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION 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 THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. IF A CONFLICT IS IDENTIFIED, THE ENGINEER OF RECORD SHOULD BE CONTACTED IMMEDIATELY, PRIOR TO ANY FURTHER WORK BEING DONE RELATED TO THE ISSUE. CONTRACTOR IS TO BEGIN CONSTRUCTION AT LOW SIDE OF ALL GRAVITY LINES.

CLIENT CONTACT NAME: CHAD BUCK ADDRESS: 2205 SOUTH 400 EAST CLEARFIELD, UTAH 84015 PHONE: (801) 725-3511 EMAIL: CTBHOMES19@GMAIL.COM

REV	COMMENT

