

PLOT DATE: 9/6/2017
E:\PROJECTS\2679 COMMERCIAL SITE PLAN\CAD\CIVIL 3D\DRAWINGS\2679 - CVR.DWG

GENERAL NOTES

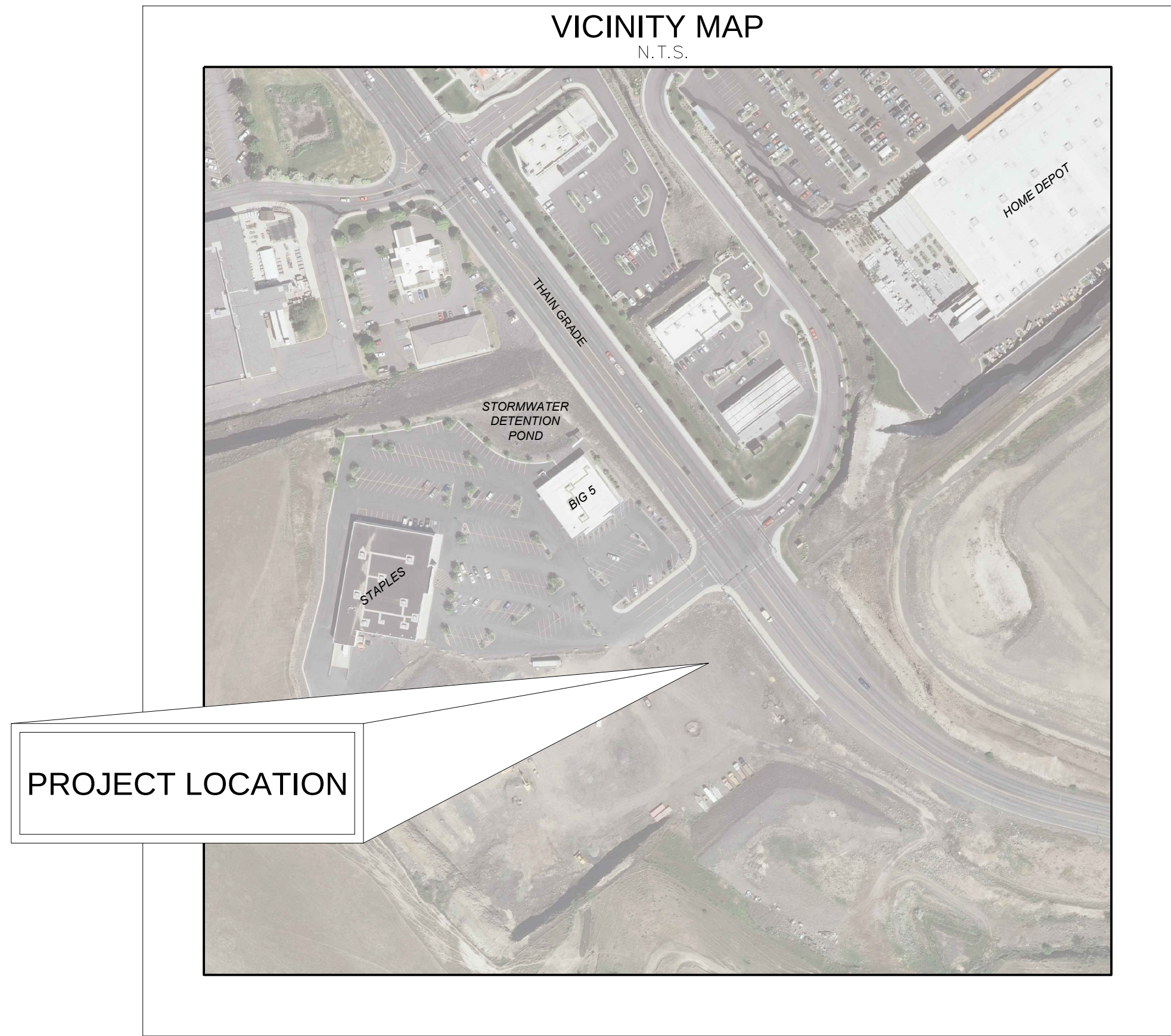
- A.C. PAVEMENT IS 1/2" MIX - SP-3 WITH PG 64-28 OIL.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEWISTON STANDARDS AND SPECIFICATIONS AND THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC), 2015 EDITION. IN THE CASE OF CONFLICT, THE PROJECT PLANS AND TECHNICAL SPECIFICATIONS WILL PREVAIL OVER CITY STANDARDS WHICH WILL PREVAIL OVER ISPMC.
- WASTE AND STOCKPILE AREAS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- STAGING AREAS WILL BE AS SHOWN OR AS DIRECTED BY OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE QUALITY CONTROL AND QUANTITY OF THE SOURCES OF MATERIAL TO BE USED.
- WATER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTACT CITY OF LEWISTON WATER SYSTEMS MANAGER, AT (208) 743-7461 FOR PRICING AND CONNECTION OPTIONS.
- THE CONTRACTOR SHALL HAVE ACCESS THROUGH APPROVED ACCESS POINTS ONLY. ACCESS AND CONSTRUCTION ROUTES WILL BE MAINTAINED AND RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING WORK AREAS FROM STORM WATER DRAINAGE. DAMAGED WORK AREAS SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR PROJECT IMPLEMENTATION 7 CALENDAR DAYS PRIOR TO BEGINNING CONSTRUCTION. ALL TRAFFIC CONTROL PROVIDED SHALL BE IN ACCORDANCE WITH THE IDAHO TRANSPORTATION DEPARTMENT CURRENT ADOPTED VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AS AMENDED, USING APPROVED DEVICES. CONSTRUCTION TRAFFIC CONTROL SHALL BE INCIDENTAL TO OTHER ITEMS.
- WORK SUBJECT TO APPROVAL BY ANY GOVERNMENTAL AGENCY MUST BE APPROVED PRIOR TO (A) BACKFILLING TRENCHES FOR PIPE; (B) PLACING OF AGGREGATE BASE; (C) PLACING OF CONCRETE; (D) PLACING OF ASPHALT PAVING.
- INSPECTION, APPROVAL AND FINAL ACCEPTANCE OF ALL WATER AND SEWER CONSTRUCTION SHALL BE BY THE PUBLIC WORKS DEPARTMENT, AND THEIR DECISION SHALL BE FINAL SUCH INSPECTIONS SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER IN ACCORDANCE WITH THE DEQ APPROVED CONSTRUCTION PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COMPACTION TESTS FOR SUBGRADE BASE AND PAVEMENT.
- CONSTRUCTION OF THE SEWER SYSTEM SHALL CONFORM TO THE STANDARDS IN THE WASTEWATER RULES (IDAPA 58.01.16 AS WELL AS THE STANDARDS AND SPECIFICATIONS REFERRED TO IN NOTE 2.
- CONSTRUCTION OF THE WATER SYSTEM SHALL CONFORM TO THE STANDARDS IN THE "IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08)" AS WELL AS THE STANDARDS AND SPECIFICATIONS REFERRED TO IN NOTE 2.
- WATERLINE SHALL BE BEDDED AND BACKFILLED TO GRADE WITH 3/4" AGGREGATE BASE.
- CONTACT THE CITY OF LEWISTON PRIOR TO TRENCHING OR SAW CUTTING.
- THIS PROJECT IS PART OF THE SOUTHERN HILLS DEVELOPMENT. COMPLETED IN 1997. THE SITE DEVELOPMENT IN 1997 INCLUDED THE CONSTRUCTION OF A STORMWATER DETENTION FACILITY THAT IS SIZED TO TREAT STORMWATER FOR THE ENTIRE DEVELOPMENT AREA. STORMWATER GENERATED FROM THIS SITE FLOWS TO THE EXISTING DETENTION FACILITY, LOCATED NORTH OF BIG 5 WHERE IT WILL BE TREATED.
- SOLID WASTE FROM COMPLETED PROJECT WILL BE DISPOSED OF IN AN ON SITE DUMPSTER AND PICKED UP BY A WASTE DISPOSAL AND TRANSFERRED TO A LANDFILL.
- MEDICAL WASTE WILL BE DISPOSED OF INSIDE THE BUILDING AND METHOD IS ADDRESSED ON ARCHITECTURAL PLANS.
- CONTRACTOR SHALL FLUSH EXISTING STORM DRAIN SYSTEM AT END OF WORK.

ESTIMATED QUANTITIES	
8" WATERLINE	98 LF
12" STORMDRAIN PIPE	206 LF
6" ROOF DRAIN PIPE	120 LF
4" SANITARY SEWER SERVICE	34 LF
CURB & GUTTER	554 LF
TYPE "A" CURB	375 LF
CATCH BASIN	3 EA
SIDEWALK	140 SY
EMBANKMENT	4425 CY



ASPEN DENTAL 2360 THAIN GRADE

~~CONSTRUCTION PLANS~~ - LEWISTON, ID AS-BUILT CONSTRUCTION PLANS September 2017



PROJECT LOCATION

OWNER:

MCCANN RANCH AND LIVESTOCK CO.
C/O BILL MCCANN
1027 BRYDEN AVE
LEWISTON, ID
208-743-5517

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CURB & GUTTER (STANDARD 24 INCH)
		EDGE OF GRAVEL
		EDGE OF PAVEMENT
		INDEX CONTOUR
		INTERMEDIATE CONTOUR
		GAS LINE
		UNDERGROUND POWER LINE (UTILITY)
		SANITARY SEWER PIPE
		STORM DRAIN PIPE
		TELEPHONE LINE
		WATER PIPE
		PROPERTY BOUNDARY
		EASEMENT
		LOT LINE
		CENTERLINE
		RIGHTS-OF-WAY
		BUILDINGS
		ROAD SIGN
		CATCH BASIN
		CLEAN-OUT
		FIRE HYDRANT ASSEMBLY
		MANHOLE
		PIPE CAP
		POWER POLE
		POWER POLE ANCHOR
		POWER TRANSFORMER
		REDUCER
		UTILITY JUNCTION BOX
		VALVE
		WATER SERVICE & METER BOX
		BENCHMARK
		SECTION CORNER

ABBREVIATIONS TABLE

A.C.	ASPHALTIC CONCRETE	FL	FLOW LINE	PRC	POINT OF REVERSE CURVE
AI	AIR INJECTION ASSEMBLY	F.O.	FIBER OPTIC	PT	POINT OF TANGENCY
ALC	ALUMINUM CAP	GA.	GAUGE	PUE	PUBLIC UTILITIES EASEMENT
AR	AIR RELEASE VALVE	GB	GRADE BREAK	PVC	POLYVINYL CHLORIDE
ASPH	ASPHALT	GND	GROUND	PVMT	PAVEMENT
AVE.	AVENUE	G.V.	GATE VALVE	RT.	RIGHT
B.C.	BRASS CAP	HORIZ.	HORIZONTAL	R.	RADIUS
BL	BASELINE	HYD	FIRE HYDRANT	R&P	RETAIN AND PROTECT
BLDG.	BUILDING	I.D.	INSIDE DIAMETER	R/W	RIGHT OF WAY
B.M.	BENCHMARK	in.	INCH	REF.	REFERENCE
BO	BLOW OFF ASSEMBLY	INV.	INVERT ELEVATION	RP	RADIUS POINT
BRG.	BEARING	I.P.	IRON PIN	S	SOUTH
CB	CATCH BASIN	IRR	IRRIGATION	SCH	SCHEDULE
CL	CENTERLINE	IS	IRRIGATION SERVICE	SD	STORM DRAIN
CMP	CORRUGATED METAL PIPE	ISPMC	IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION	SE	SOUTHEAST
CO	CLEAN OUT	LF	LINEAR FEET	SEC.	SECTION
CONC.	CONCRETE	LOG	LIP OF GUTTER	SPEC.	SPECIFICATION
CTR	CENTER	LT.	LEFT	SS	SANITARY SEWER
CULV.	CULVERT	MAX.	MAXIMUM	ST.	STREET
CY	CUBIC YARD	MH	MANHOLE	STA:	STATION
D.I.	DUCTILE IRON	MIN.	MINIMUM	SW	SOUTHWEST
DIA.	DIAMETER	MISC.	MISCELLANEOUS	TA	TOP OF ASPHALTIC CONCRETE
DIST.	DISTANCE	N	NORTH/NORTHING	TBC	TOP BACK OF CURB
DR.	DRIVE	N/A	NOT APPLICABLE	TC	TOP OF CONCRETE
DWG	DRAWING	NE	NORTHEAST	TYP.	TYPICAL
E	EAST/EASTING	N.T.S.	NOT TO SCALE	VC	VERTICAL CURVE
EA	EACH	NW	NORTHWEST	VPC	VERTICAL POINT OF CURVATURE
EL.	ELEVATION	PC	POINT OF CURVATURE	VPI	VERTICAL POINT OF INTERSECTION
EMB.	EMBANKMENT	PI	POINT OF INTERSECTION	VPT	VERTICAL POINT OF TANGENCY
EXC.	EXCAVATION	P.I.	PRESSURE IRRIGATION	W	WEST
EXIST.	EXISTING	PL	PROPERTY LINE	WM	WATER METER
FFC	FRONT FACE OF CURB	POB	POINT OF BEGINNING		
FG	FINISHED GRADE	PQC	POINT ON CURVE		

Sheet List Table

Sheet Number	Sheet Title
1	COVER SHEET
2	DETAILS
3	SITE PLAN
4	NORTH GRADING PLAN
5	SOUTH GRADING PLAN
6	UTILITY PROFILES
7	FRANCHISE UTILITY LAYOUT
8	EROSION & SEDIMENT CONTROL PLAN

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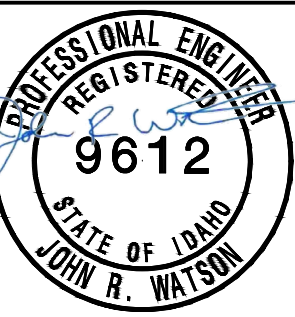
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CONSTRUCTION PLANS - LEWISTON, ID
2017

COVER SHEET



DESIGNED

BJW

DESIGN CHECKED

JRW

DETAILED

BJW

DRAWING CHECKED

JRW

FILE NAME

2679 - CVR.dwg

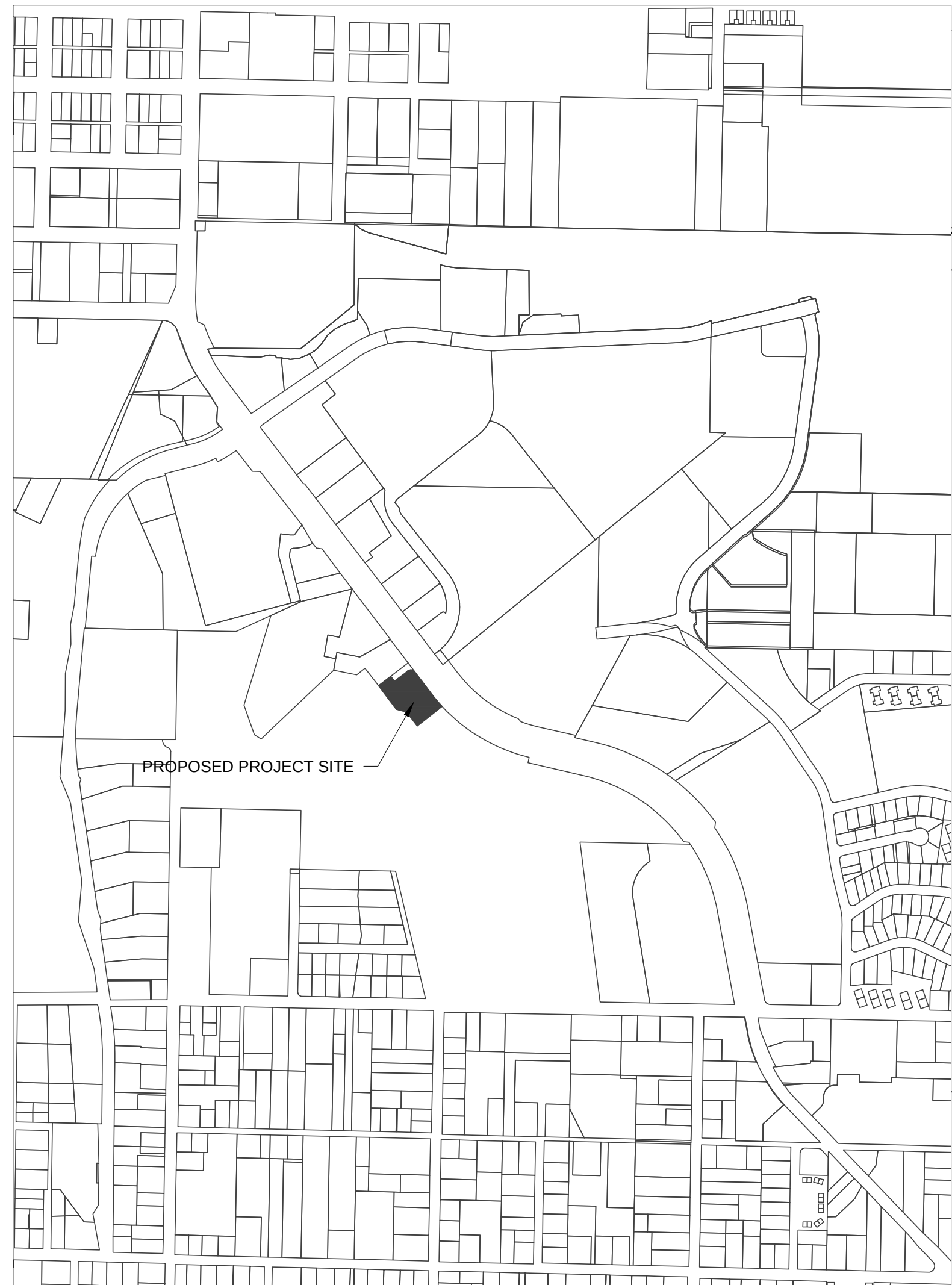
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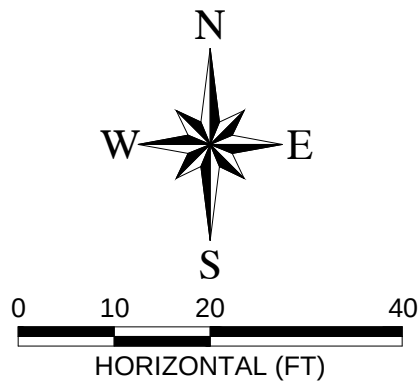
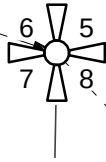
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AS SHOWN

SHEET 1 OF 8



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MON ELEV: 1101.73



0 10 20 40
HORIZONTAL (FT)

CITY OF LEWISTON MON 13A
N: 1728228.7110
E: 2312003.5590
MON ELEV: 1177.93

BEGIN PROJECT
ACCESS ROUTE
STA: 1+00.00
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E: 2309781.6588

N: 1726358.2580
E: 2309751.8840
PK ELEV: 1161.46

PROPOSED CONTOURS

+93.91, 13.22 RT
INSTALL 1.5" SERVICE SADDLE

+97.12, 14.22 RT
INSTALL 8"x6" TEE &
(2)-8" GATE VALVES (N&S)
6" GATE VALVE (E)

+07.29, 17.39 RT
INSTALL 2" COMBINATION
BLOWOFF & SAMPLING TAP
PER CITY STD DWG 4-3

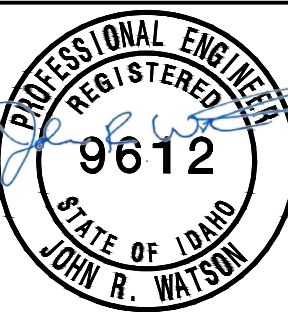
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THIN GRADE

SEE SHEET 4
SEE SHEET 5

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2017

SITE PLAN



DESIGNED
BJW
DESIGN CHECKED
JRW
DETAILED
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DRAWING CHECKED
JRW
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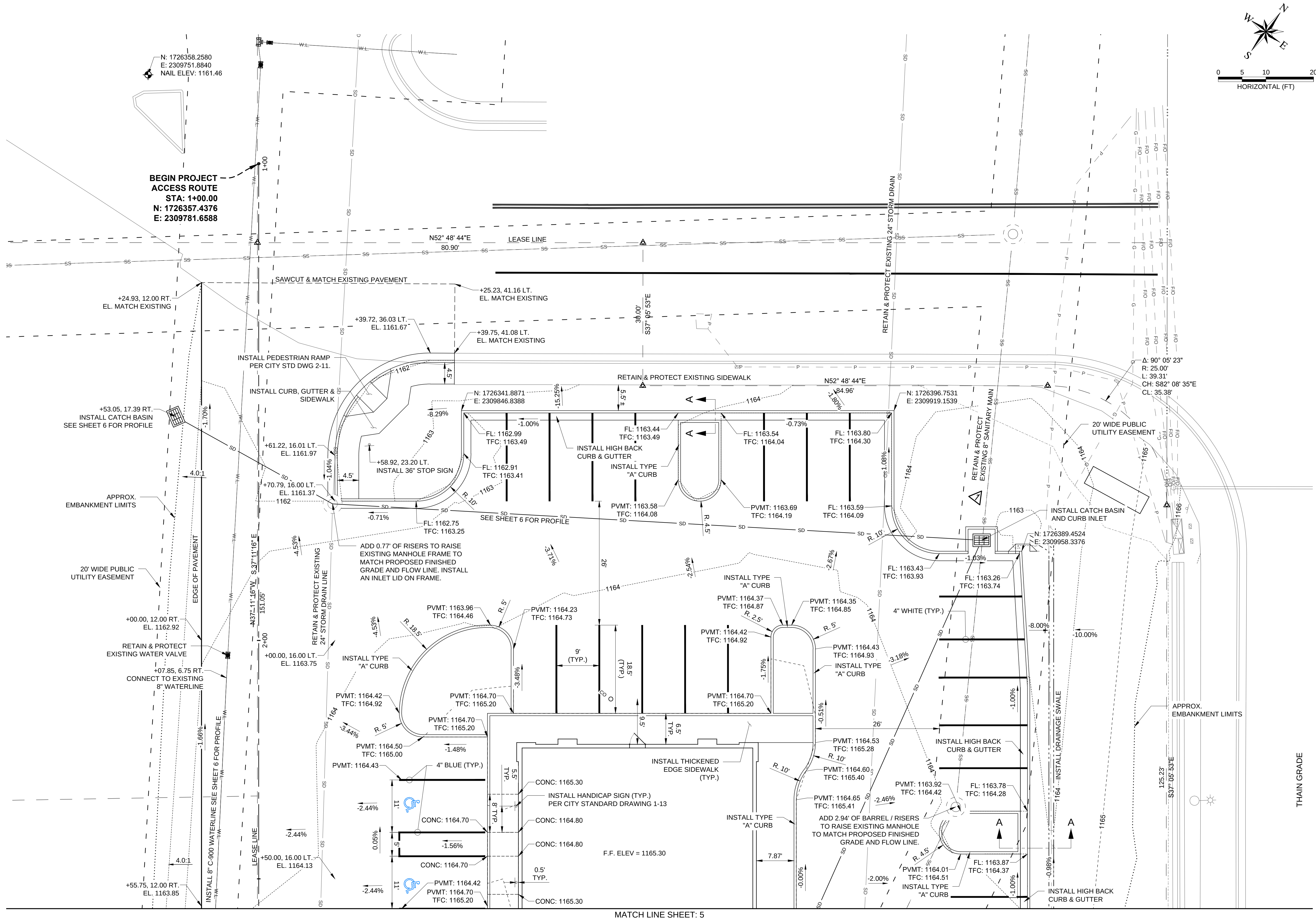
SHEET 3 OF 8

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RIEDEL
Engineering

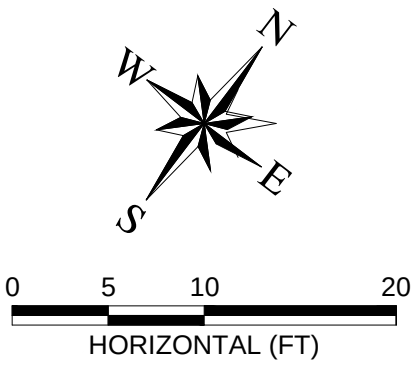
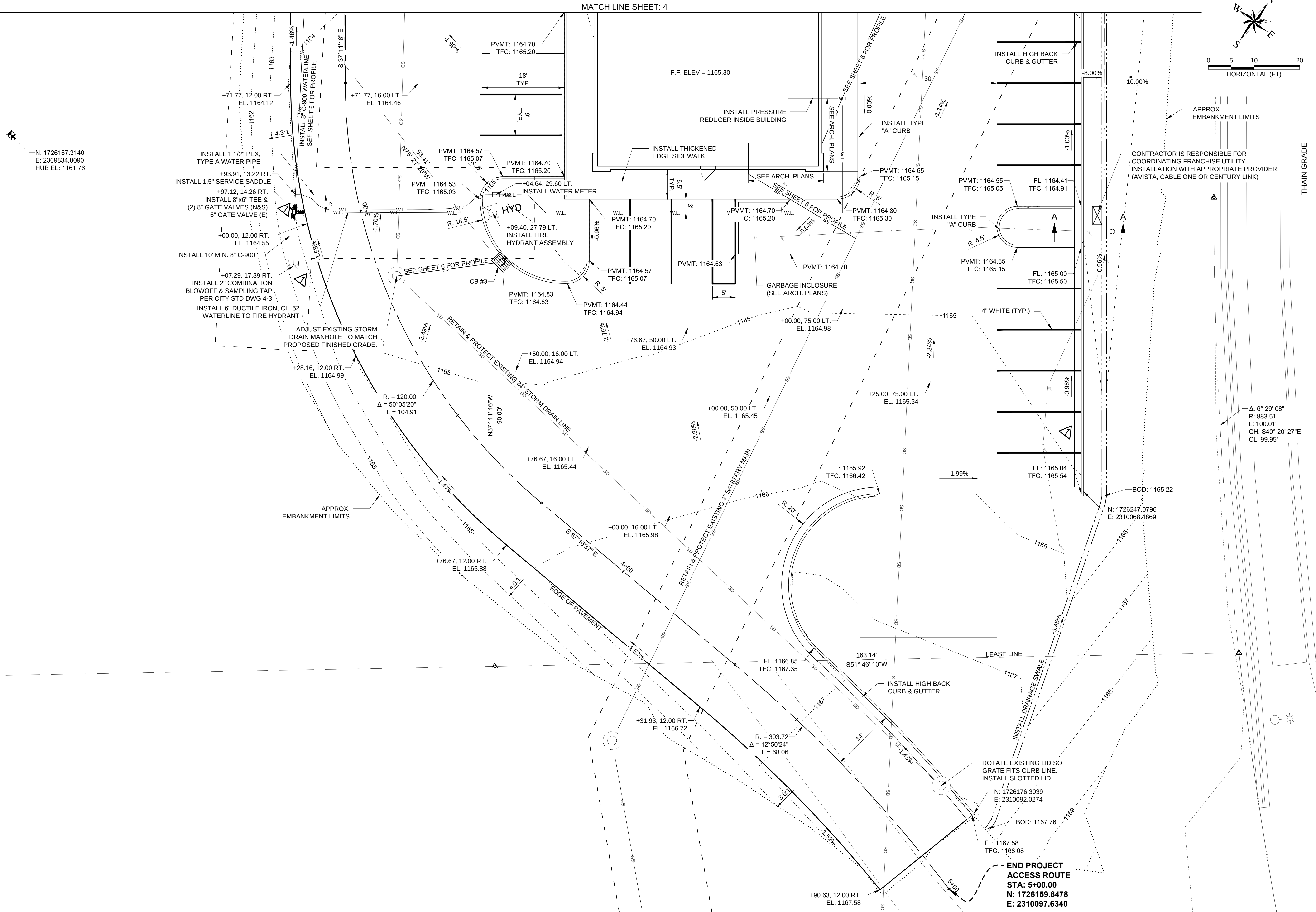
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PROFESSIONAL ENGINEER
REGISTERED
9612
STATE OF IDAHO
JOHN R. WATSON

DESIGNED
BJW
DESIGN CHECKED
JRW
DETAILED
BJW
DRAWING CHECKED
JRW
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THAIN GRADE

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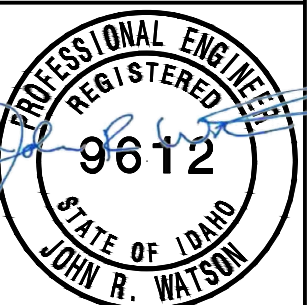


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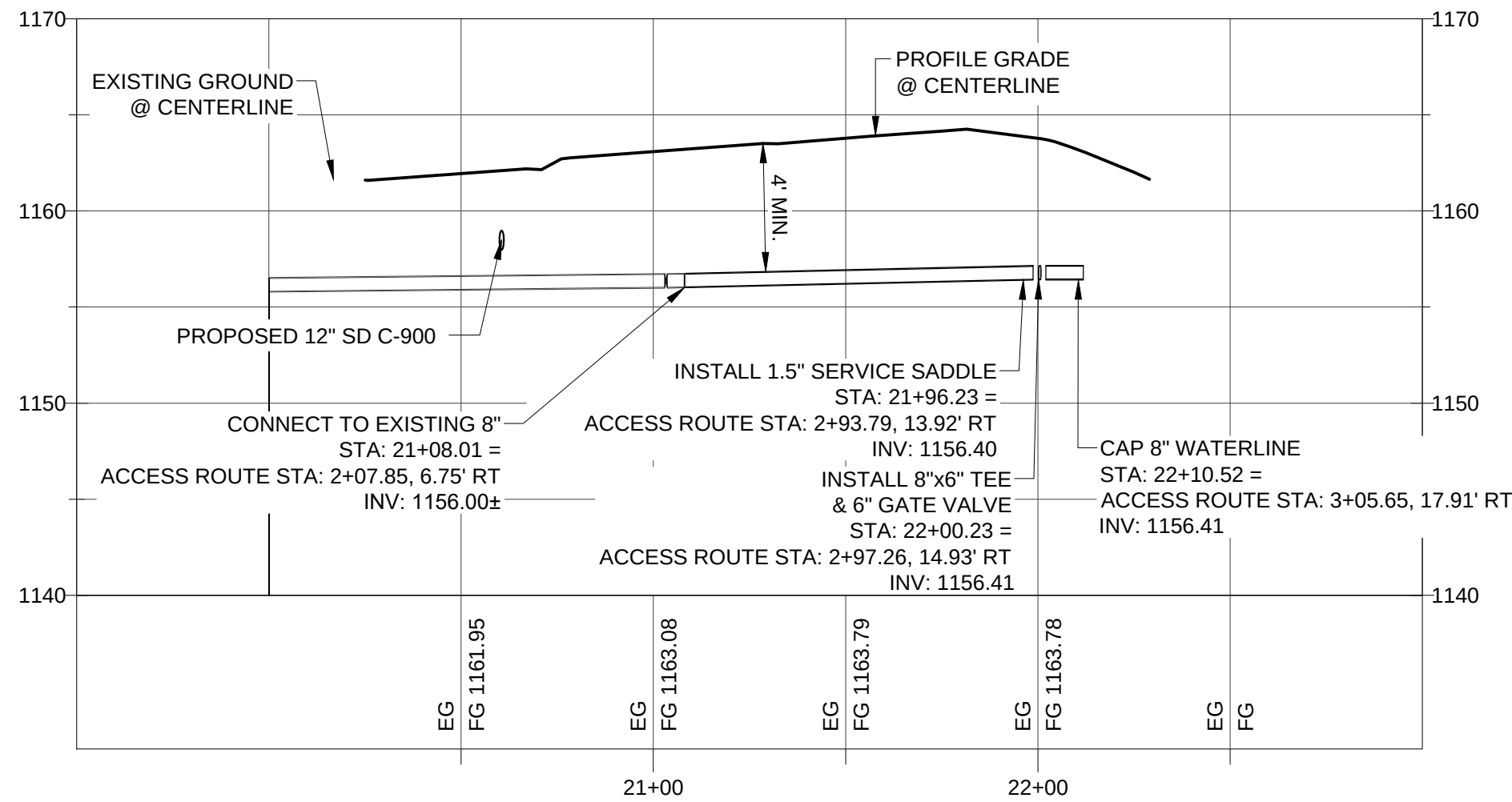
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SOUTH GRADING PLAN

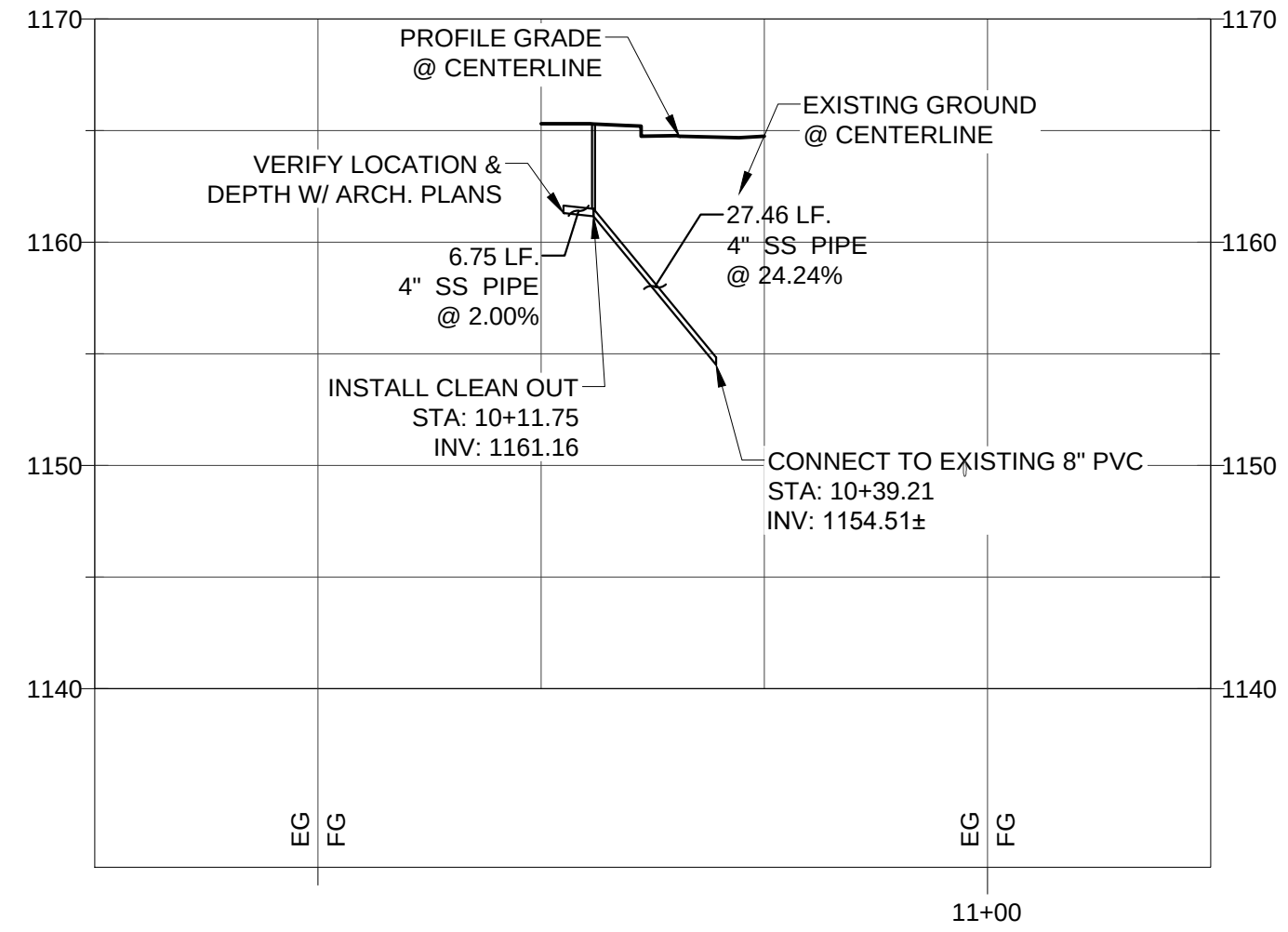
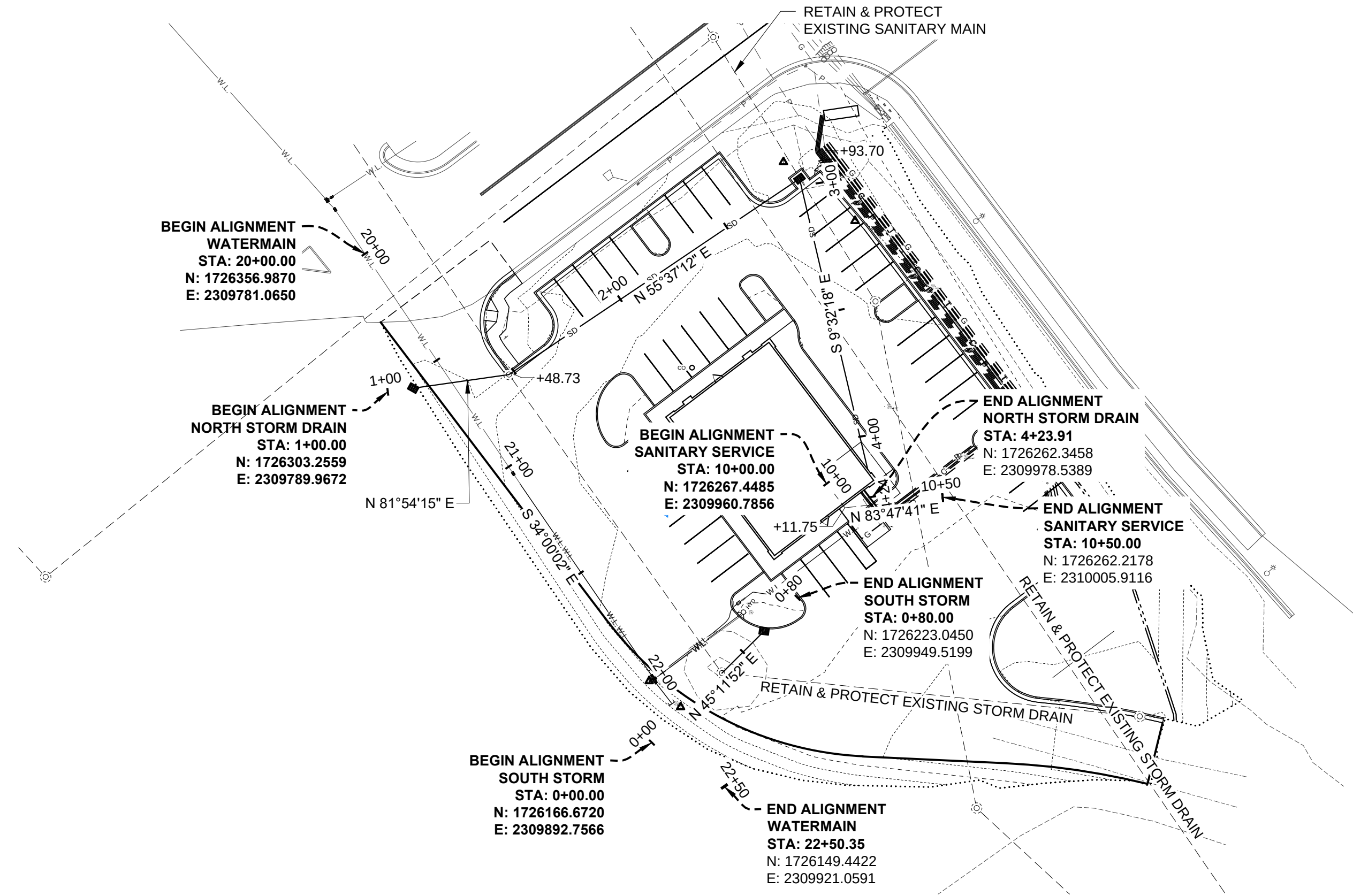


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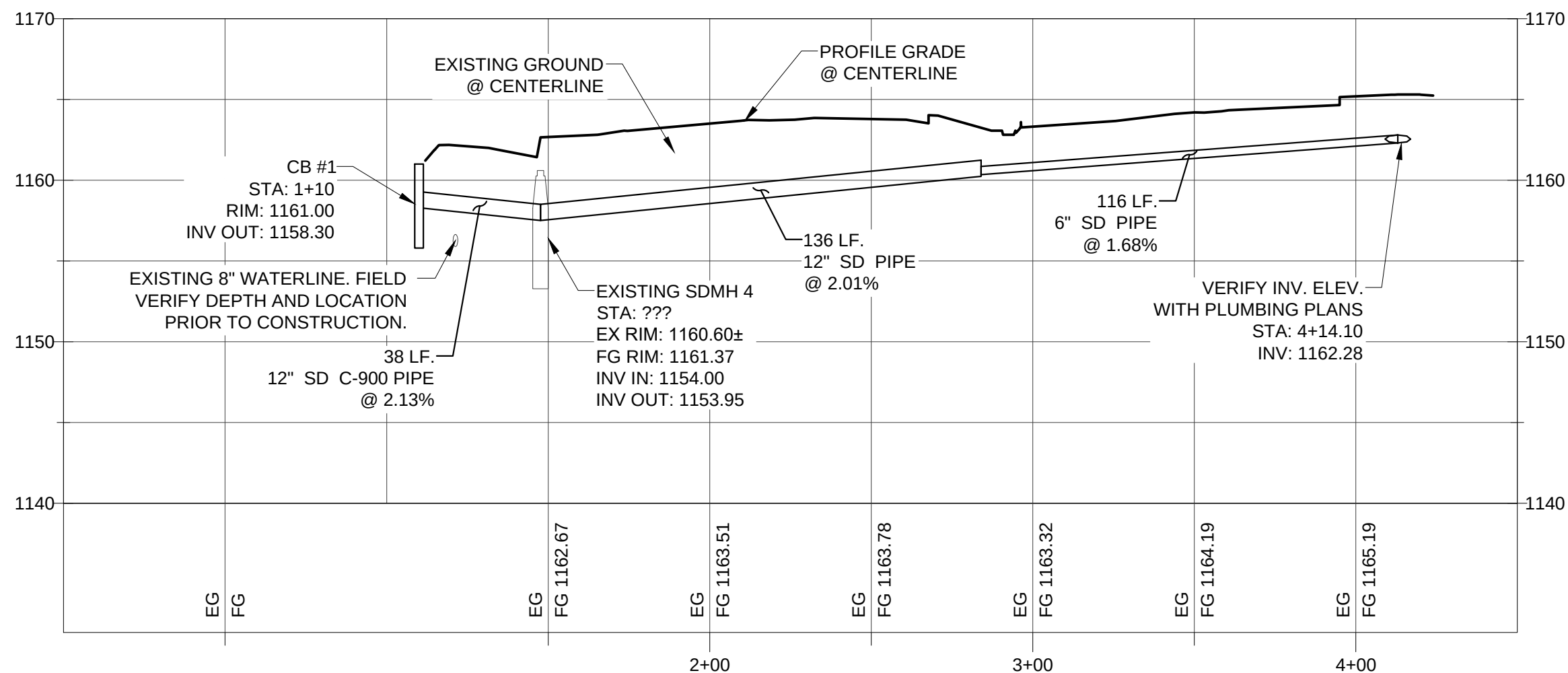
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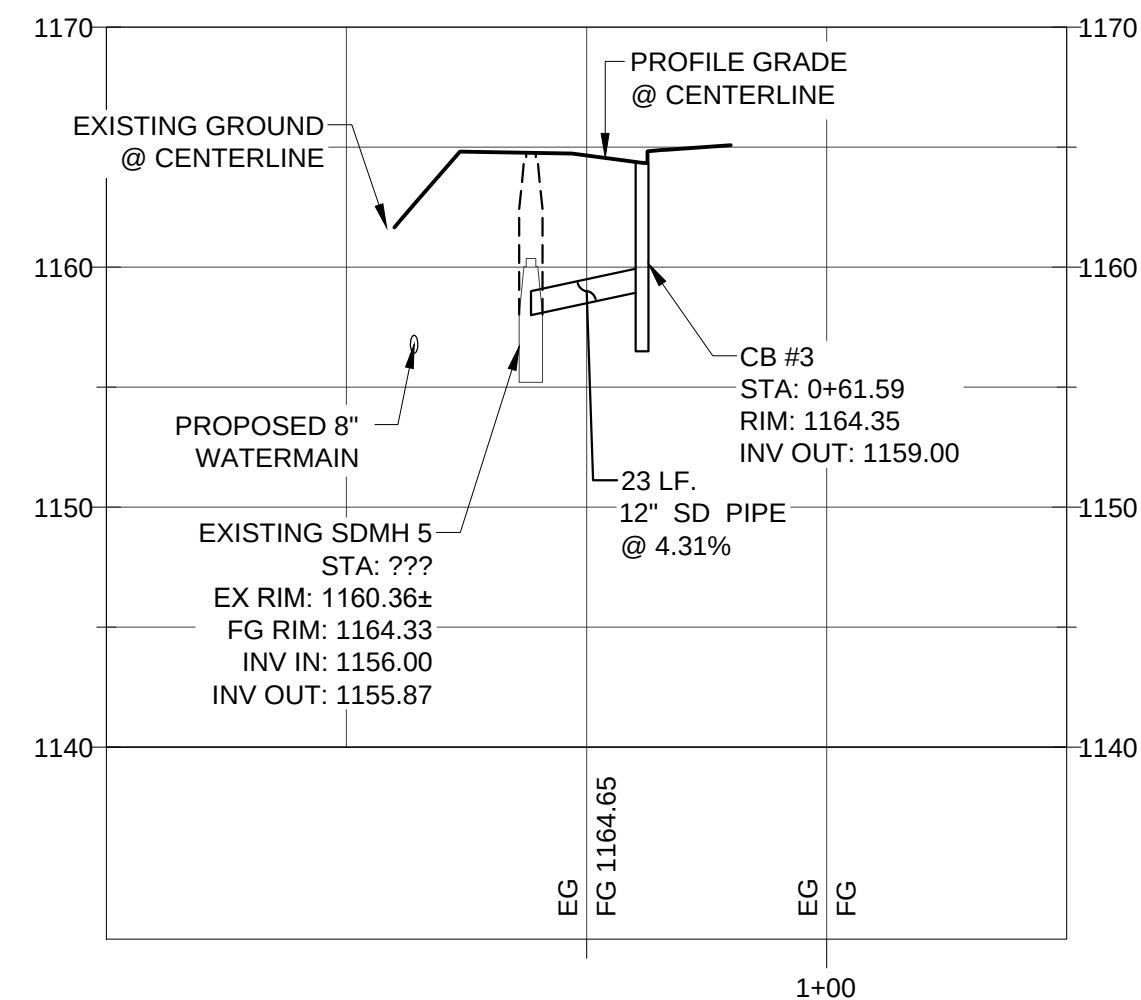
WATERMAIN CENTERLINE PROFILE STA: 19+50 - 23+00



SANITARY SERVICE CENTERLINE PROFILE STA: 9+00 - 11+50



NORTH STORM DRAIN CENTERLINE PROFILE STA: 0+00 - 4+50



SOUTH STORM CENTERLINE PROFILE STA: -0+50 - 1+50

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UTILITY PROFILES



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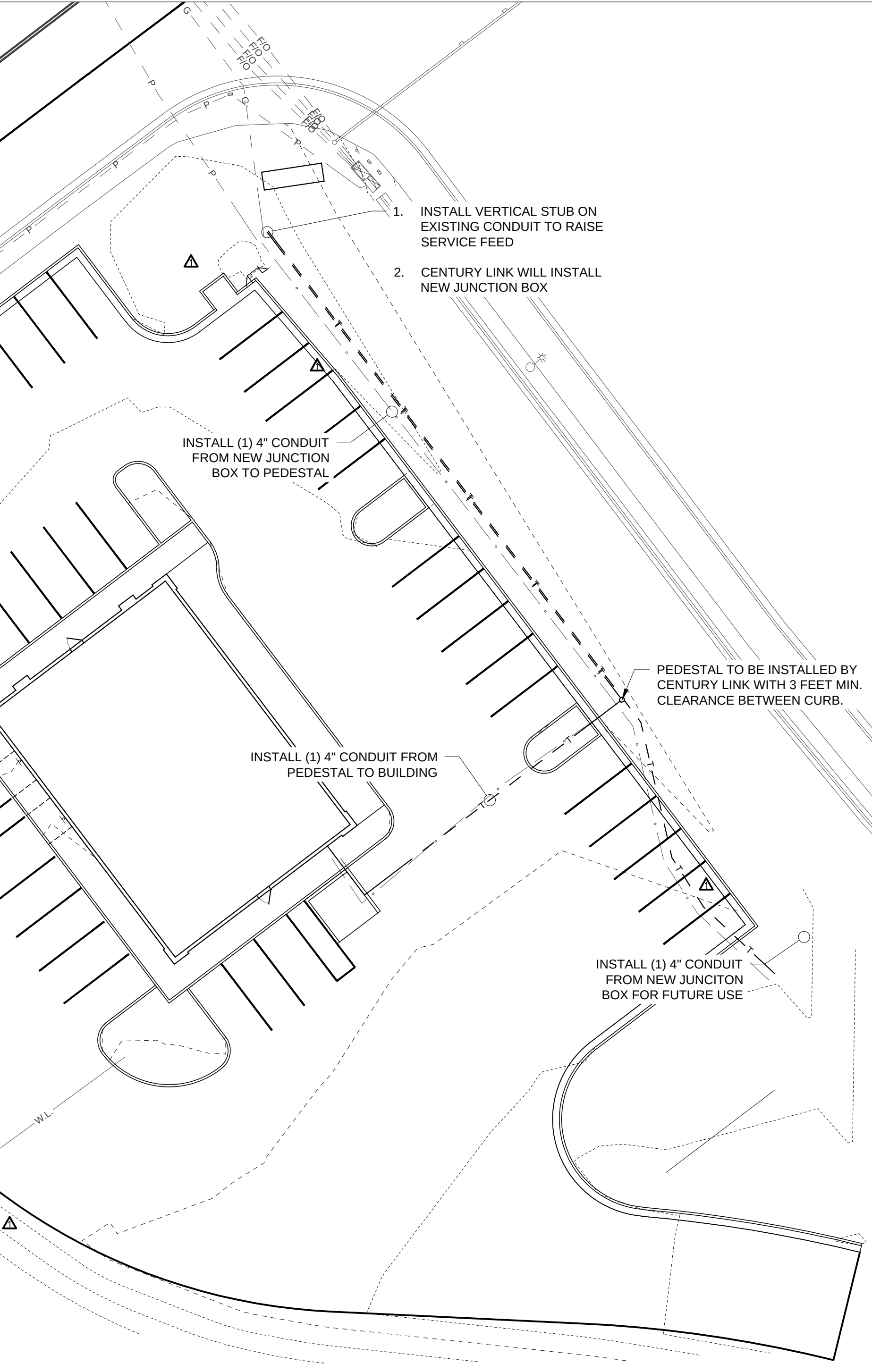
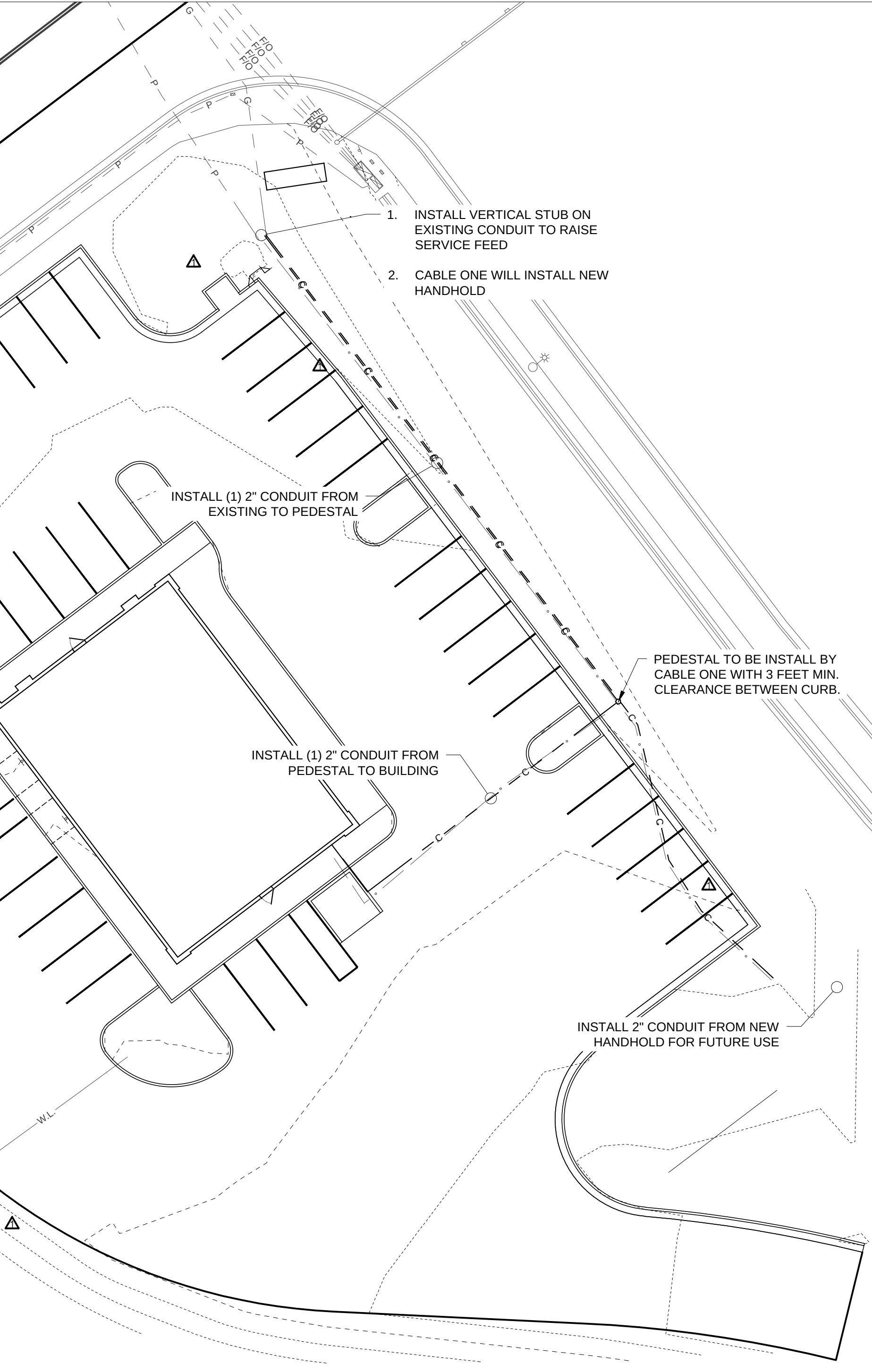
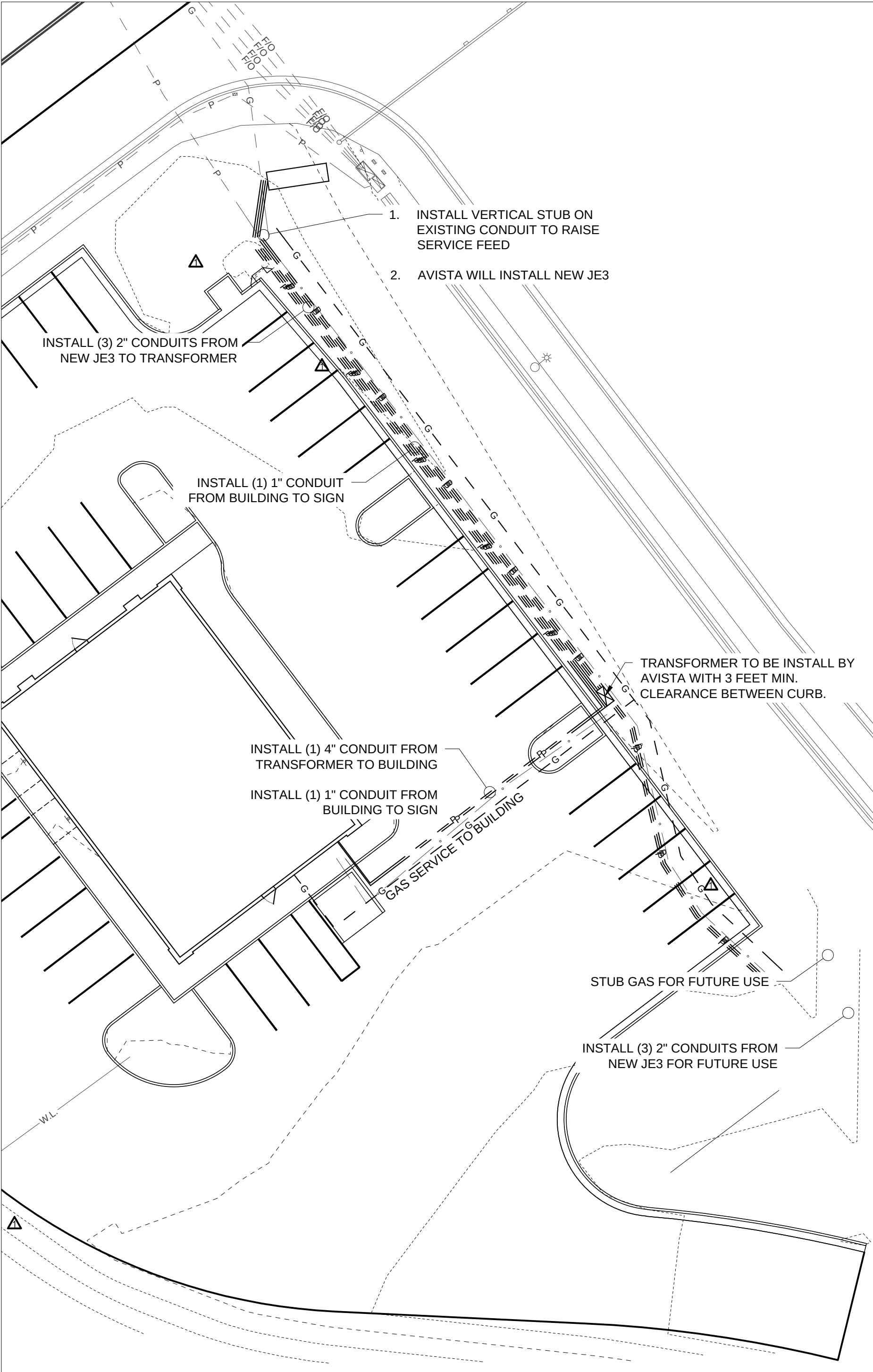
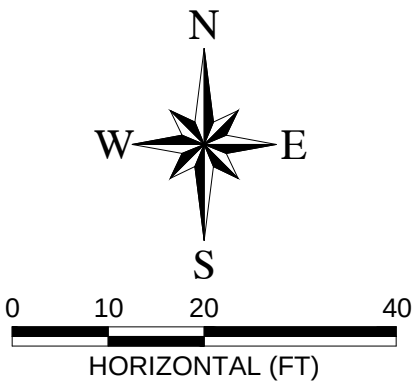
CONTACT: TED BOYLE (208) 798-1473

CABLE ONE

CONTACT: TOM DONOHUE (208) 791-5032

CENTURY LINK

CONTACT: JULIO MENDEZ (208) 798-8380



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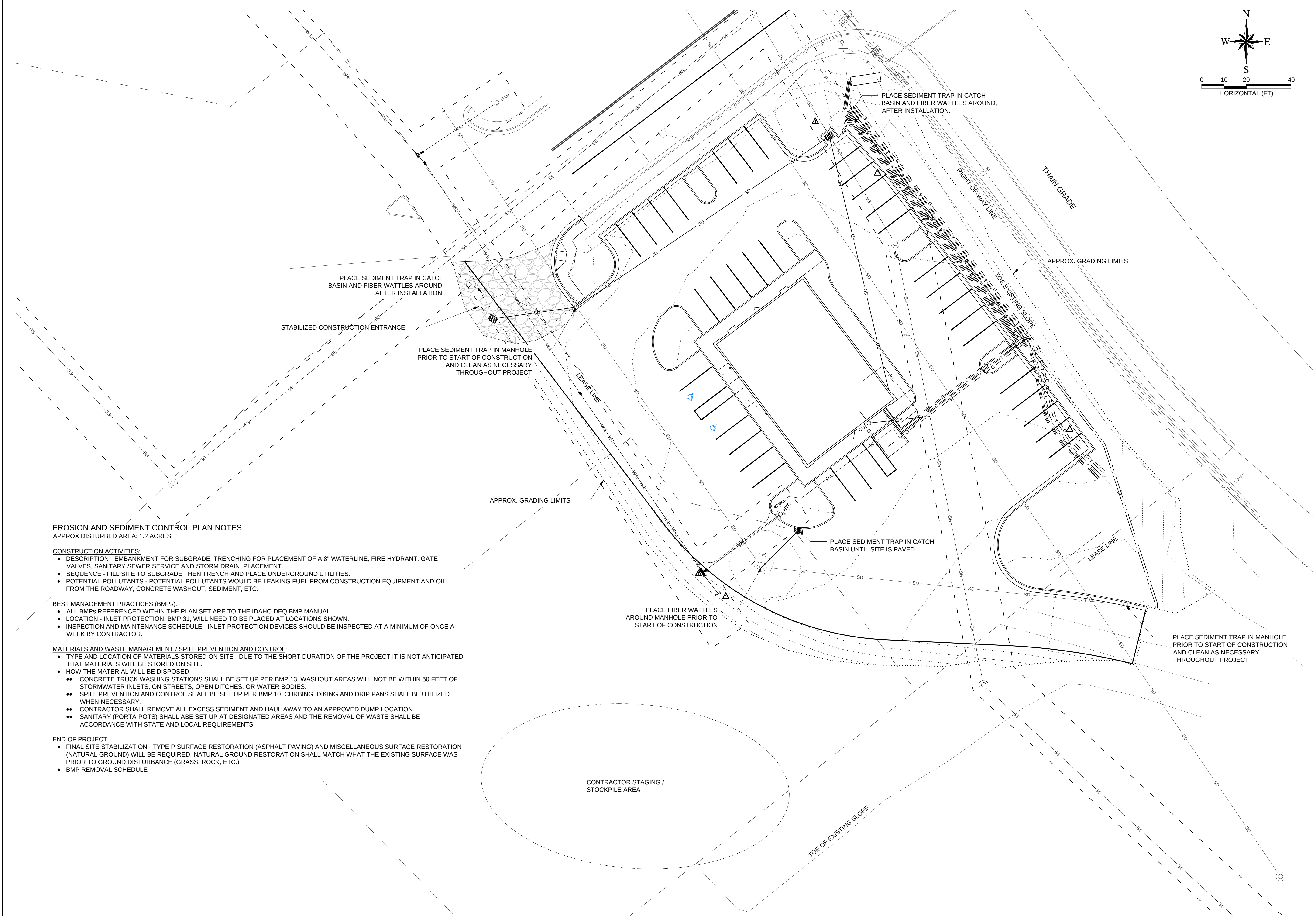
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FRANCHISE UTILITY LAYOUT



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EROSION AND SEDIMENT CONTROL PLAN NOTES
APPROX DISTURBED AREA: 1.2 ACRES

CONSTRUCTION ACTIVITIES:

- DESCRIPTION - EMBANKMENT FOR SUBGRADE, TRENCHING FOR PLACEMENT OF A 8" WATERLINE, FIRE HYDRANT, GATE VALVES, SANITARY SEWER SERVICE AND STORM DRAIN. PLACEMENT.
- SEQUENCE - FILL SITE TO SUBGRADE THEN TRENCH AND PLACE UNDERGROUND UTILITIES.
- POTENTIAL POLLUTANTS - POTENTIAL POLLUTANTS WOULD BE LEAKING FUEL FROM CONSTRUCTION EQUIPMENT AND OIL FROM THE ROADWAY, CONCRETE WASHOUT, SEDIMENT, ETC.

BEST MANAGEMENT PRACTICES (BMPs):

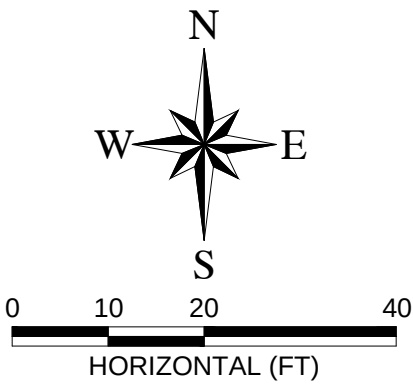
- ALL BMPs REFERENCED WITHIN THE PLAN SET ARE TO THE IDAHO DEQ BMP MANUAL.
- LOCATION - INLET PROTECTION, BMP 31, WILL NEED TO BE PLACED AT LOCATIONS SHOWN.
- INSPECTION AND MAINTENANCE SCHEDULE - INLET PROTECTION DEVICES SHOULD BE INSPECTED AT A MINIMUM OF ONCE A WEEK BY CONTRACTOR.

MATERIALS AND WASTE MANAGEMENT / SPILL PREVENTION AND CONTROL:

- TYPE AND LOCATION OF MATERIALS STORED ON SITE - DUE TO THE SHORT DURATION OF THE PROJECT IT IS NOT ANTICIPATED THAT MATERIALS WILL BE STORED ON SITE.
- HOW THE MATERIAL WILL BE DISPOSED -
 - CONCRETE TRUCK WASHING STATIONS SHALL BE SET UP PER BMP 13. WASHOUT AREAS WILL NOT BE WITHIN 50 FEET OF STORMWATER INLETS, ON STREETS, OPEN DITCHES, OR WATER BODIES.
 - SPILL PREVENTION AND CONTROL SHALL BE SET UP PER BMP 10. CURBING, DIKING AND DRIP PANS SHALL BE UTILIZED WHEN NECESSARY.
 - CONTRACTOR SHALL REMOVE ALL EXCESS SEDIMENT AND HAUL AWAY TO AN APPROVED DUMP LOCATION.
 - SANITARY (PORTA-POTS) SHALL ABE SET UP AT DESIGNATED AREAS AND THE REMOVAL OF WASTE SHALL BE ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

END OF PROJECT:

- FINAL SITE STABILIZATION - TYPE P SURFACE RESTORATION (ASPHALT PAVING) AND MISCELLANEOUS SURFACE RESTORATION (NATURAL GROUND) WILL BE REQUIRED. NATURAL GROUND RESTORATION SHALL MATCH WHAT THE EXISTING SURFACE WAS PRIOR TO GROUND DISTURBANCE (GRASS, ROCK, ETC.)
- BMP REMOVAL SCHEDULE



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ASPEN DENTAL
CONSTRUCTION PLANS - LEWISTON, ID
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EROSION & SEDIMENT CONTROL PLAN



DESIGNED
BJW
DESIGN CHECKED
JRW
DETAILED
BJW
DRAWING CHECKED
JRW
FILE NAME
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DRAWING DATE
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DRAWING SCALE
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