



Site Plan Review Committee

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SITE PLAN REVIEW COMMITTEE

Meeting Agenda

Monday, March 17, 2025

Join Zoom meeting:

<https://us02web.zoom.us/j/89118869218?pwd=11a9b4quXhUyVEqEEoUwe9dV7gehqr.1>

Join by mobile: #1-253-215-8782

Meeting ID: 891 1886 9218 Passcode: 926458

All applicants should join the meeting at 10 AM as time frames are estimations only and subject to change. The public is invited to participate.

9:00 AM STAFF REVIEW TIME

1. Weekly Permit List (pg. 1)
2. Deviation Request (pgs. 2-6)

10:00 AM – Site Plan Review (pgs. 7-19)

Project Name: **Anderland Short Plat**

Applicant/Owner: Nick Taylor PE / Marv Anderson

Property Address: 0 Russell Road

Contact Phone: Nick Taylor, 360.890.8955

Email: ntaylor@irisgroupconsulting.com

Zone: R:4, Low Density Residential

Comp. Plan: LDR, Low Density Residential

Parcel Information: 021905-002-002, 1.88 acres

Request: Final civil plan approval associated with a 6-lot short plat.

Permit Report

Permit #	Permit Date	Building/L and Use	Permit Type	Construction Site Address	Description of work being done under this permit	Applicant Name
20250140	3/5/2025	Buiding Permit	Change of Occupancy Inspection	313 S Berry Street	Convert recreation room to ADU	Jennifer Kent
20250142	3/5/2025	Building Permit	Deck	505 E Plum St	Addition of self-supporting deck; replaced furnace, install cook range vent	Jessica Stirling
20250143	3/5/2025	Building Permit	Mechanical	701 S Silver St	Installing 12k BTU single zone ductless heat pump 12k fan coil in living room	Sarita David
20250148	3/7/2025	Building Permit	Sign	1006 Kresky Ave Centralia WA	Re-install sign in existing location, new posts, lowering sign to new height	Seth Taylor
20250149	3/7/2025	Building Permit	Single Family Residence - New	1435 Salzer Crk Drive/Lot 64	LOT 64 New SFR 3 bed 2 bath stock plan 1797	Amber Cronister
20250150	3/7/2025	Building Permit	Single Family Residence - New	1426 Salzer Crk Dr	LOT 63 New SFR 3 BED 2.5 BATH STOCK PLAN 1959	Amber Cronister
20250152	3/10/2025	Building Permit	Single Family Residence - New	1407 Salzer Crk Dr / Lot 62	Lot 62 New 2-story SFR stock plan 1535 A Right	Amber Cronister
20250153	3/10/2025	Building Permit	Single Family Residence - New	1397 Salzer Creek Drive/Lot 61	Lot 61 New SFR plan 2378 C Left	Amber Cronister
20250154	3/10/2025	Building Permit	Single Family Residence - New	1387 Salzer Creek Drive /Lot 60	Lot 60 New SFR Stock plan 1797 B Right	Amber Cronister
20250155	3/10/2025	Building Permit	Single Family Residence - New	1432 Salzer Creek Drive/Lot 76	Lot 76 New SFR stock plan 1535 A Right	Amber Cronister
20250156	3/11/2025	Building Permit	Mechanical	2018 Ahlers Avenue	Gas Furnace replacement & Air Conditioner to Heat Pump	Katelynn Pettit
20250159	3/11/2025	Building Permit	Single Family Residence - New	1414 Salzer Creek Drive/Lot 75	Lot 75 New SFR Stock Plan 2621 elevation C Left	Amber Cronister
20250161	3/12/2025	Building Permit	Mechanical	1515 Belmont Ave	Install Mistubishi Heat Pump System	Chehalis Sheet Metal
20250162	3/12/2025	Building Permit	Mechanical	1324 Johnson Rd	Install single head ductless heat pump	Rosy Garcia
20250164	3/12/2025	Building Permit	Sign	1309 Lum Road	Replace Existing wall sign, with new Wall sign for T-Mobile	Renee Owens
20250165	3/13/2025	Building Permit	Accesory Building	617 State Street	Enclose porch, add carport	Adriana Tanedo White
20250166	3/13/2025	Building Permit	Single Family - Addition	2214 Eureka Avenue	24'x48' lean too attached to existing shop	Todd McCann
20250169	3/13/2025	Building Permit	Single Family - Remodel	1405 Central Blvd	rebuild 6'x20'6" covered porch w/ timber beams	Michael Brown
20250167	3/13/2025	Building Permit	Temporary Use Permit	1049 Eckerson Road	Installation of temporary office trailer to support phased construction	Jeff Farrell

IRISGROUP

civil engineers

299 N Market Blvd
Chehalis, WA 98532

3/13/2025

Re: **Pavement Section Deviation Request**
Civil Plans for UGA-SP-24-0559

CMC 14.24.010(B) states "The city engineer may revise or replace a standard specification or approve deviations from the standard specifications based upon the specific circumstances of a particular project. Any revisions, replacements, or deviations shall be based upon the sound engineering judgment of the city engineer and shall be incorporated into the construction contract for the project or otherwise approved in writing by the city engineer." City of Centralia Detail 4-12 provides a standard pavement section of 3" HMA, 2" CSTC, and 8" CSBC, without any assumption of the Soil Resilient Modulus used in design of the pavement section, which appears to indicate that the standard pavement section is meant as a "one-size fits all" section, and that it could likely be more than necessary for certain in-situ soil conditions.

The project geotechnical report, prepared by Pacific Testing and Inspection, Inc, dated 9/30/2024, indicates that a pavement section of 2.5" HMA, 2" CSTC, and 4" CSBC will provide a pavement life of 20 years with 2% trucks, a truck factor of 1.7, a Soil Resilient Modulus of 20,580 psf, and 800 ADT.

Based on the findings of the subject geotechnical report, which is included as an attachment to this request, it is my opinion that substituting the proposed pavement section for the standard pavement section represents "sound engineering judgement". It is also my opinion that approval of this request would be based on "specific circumstances of a particular project".

As I believe that approval of this request would be in conformance with CMC 14.24.010(B), I respectfully request approval of this deviation request to use pavement section of 2.5" HMA, 2" CSTC, and 4" CSBC as the private road pavement section for the above-referenced project.



3/13/2025

Nick Taylor PE
Iris Group Civil Engineers
(360) 890-8955

Geotechnical Report

Multi-Unit Short Plat

**2999 Harrison Avenue
Parcel 023747012000
Centralia, Washington 98531**

Prepared For:

Russell Road Developers, LLC
PO Box 281
Galvin, Washington 98544

Prepared By:

Pacific Testing & Inspection Inc.
3215 Harrison Avenue, Centralia, WA 98531
Phone (360) 736-3922 Fax (360) 807-6002
www.ptiinc.net



September 30, 2024

PTI Project # 240054

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Appendix A – Test Pit Location Plan

Appendix B – Test Pit Logs

Appendix C – Laboratory Testing Results

Appendix D - Nomograph

1.0 INTRODUCTION

Pacific Testing & Inspection, Inc. (PTI) has completed a geotechnical investigation for a short plat that will include the development of multiple single family dwelling units. The project is to be located at 2999 Harrison Avenue in Centralia, Washington. See the vicinity map on the following page for a general depiction of the site location.

An initial geotechnical evaluation of the project was conducted by PTI on September 3, 2024. During this site visit, surface and subsurface conditions were assessed. After completion of the field work, laboratory work, and applicable project research, PTI prepared this geotechnical report. At a minimum, this report conforms to the requirements outlined in the International Building Code (IBC) Sections 1603.1.6 and 1803.6.

As presented herein, this report includes information pertaining to the project in this Introduction Section; observations of the property and surrounding terrain in the Surface Conditions Section; field methods and soil descriptions in the Subsurface Investigation Section; and, supporting documentation with relation to the aforesaid IBC sections and project requirements in the Engineering Conclusions and Recommendations Section.

1.1 Project Information

Information pertaining to the planned development of the project was provided by the proponent of the property. The property is currently developed with a single-family residence and multiple detached out buildings. The planned development consists of multiple new buildings, each serving multiple residences, paved ingress/ egress/ parking, drainage facilities, and other ancillary features.

Approximate existing site conditions and test pit locations are illustrated on the Test Pit Location Plan provided in Appendix A of this report.

1.2 Purpose of Investigation and Scope of Work

The purpose of this geotechnical investigation is to minimally address the reporting requirements outlined in the IBC, and further evaluate the project as necessary with respect to geotechnical constraints in order to provide recommendations that should be implemented during development.

In order to fulfill the purpose of investigation, the geotechnical program completed for the proposed improvements of the project include:

- Review project information provided by the proponent of the project;
- Conduct a site visit to document the site conditions that may influence the construction and performance of the proposed improvements of the project;
- Define general subsurface conditions of the site by observing subsoils within test pits, review geological and other soil mapping for the general area, research published references concerning earthquake/ slope/ erosion hazards, and review any other pertinent documents near the project;
- Collect bulk samples as necessary, at various depths and locations;
- Perform laboratory testing to determine selected index and/or engineering properties of

- the site soils;
- Complete an engineering analysis supported by the planned site alterations, and the surface and subsurface conditions that were identified by the field investigation, soil testing, and applicable project research; and,
- Establish conclusions based on findings, and make recommendations for foundations, drainage, pavements, earthwork construction requirements, and other considerations as outlined in this report.

PROJECT SPECIFICATIONS

THE WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE 2024 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) (HEREAFTER "STANDARD SPECIFICATIONS")

ALSO INCORPORATED INTO THESE CONTRACT DOCUMENTS BY REFERENCE ARE:

- A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- B. CITY/COUNTY ROW STANDARDS
- C. CITY/COUNTY DRAINAGE STANDARDS
- D. THE INTERNATIONAL BUILDING CODE (IBC)
- E. THE INTERNATIONAL PLUMBING CODE (IPC)
- F. THE INTERNATIONAL FIRE CODE (IFC)
- G. DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON
- H. CITY OF CENTRALIA MUNICIPAL CODE

CURRENT EDITIONS OF THESE STANDARDS SHALL BE USED WHICH EXIST ON THE DATE OF CONTRACT ACCEPTANCE.

CONTRACTOR SHALL OBTAIN COPIES OF THESE PUBLICATIONS AT CONTRACTOR'S OWN EXPENSE.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TRANSPORTATION, SUPPLIES, AND INCIDENTALS REQUIRED TO COMPLETE ALL WORK SHOWN ON THESE DRAWINGS AND TO OBTAIN ACCEPTANCE BY THE COUNTY AND THE PROJECT OWNER.

THE INTENT OF THESE DRAWINGS IS TO PRESCRIBE A COMPLETE WORK. OMISSIONS FROM THE DRAWINGS OF DETAILS OF WORK WHICH ARE NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING THE OMITTED WORK.

ANY PROPOSED ALTERATIONS BY THE CONTRACTOR AFFECTING THE REQUIREMENTS AND INFORMATION IN THESE DRAWINGS SHALL BE IN WRITING AND WILL REQUIRE APPROVAL OF THE ENGINEER AND INSPECTOR.

WORK IN RIGHT OF WAY

CONTRACTOR SHALL OBTAIN A RIGHT OF WAY PERMIT PRIOR TO COMMENCING ANY WORK LOCATED IN THE RIGHT OF WAY. ALL WORK PERFORMED IN THE RIGHT OF WAY SHALL ADHERE TO DRAWINGS, STANDARD SPECIFICATIONS, AND REQUIREMENTS OUTLINED IN THE RIGHT OF WAY PERMIT.

RECORD DRAWINGS

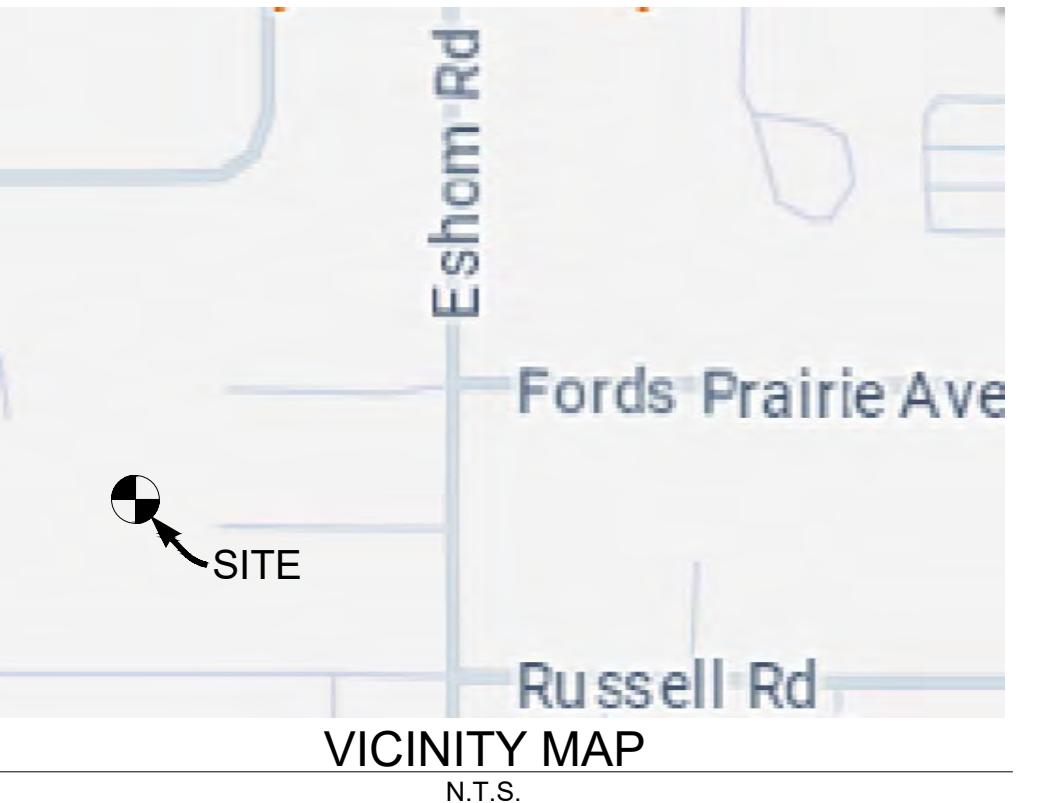
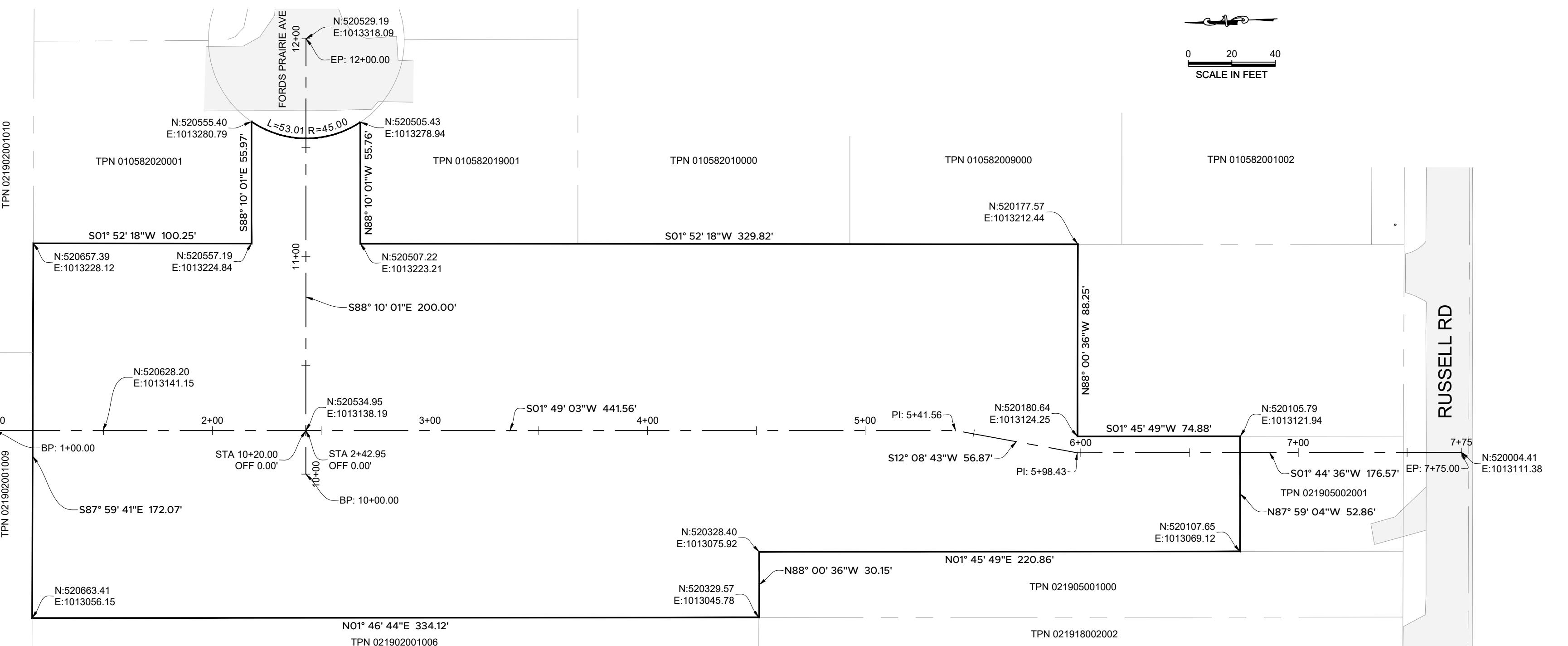
THE IRIS GROUP IS REQUIRED BY THE CITY TO PROVIDE RECORD DRAWING CERTIFICATION PRIOR TO FINAL CITY ACCEPTANCE. THE IRIS GROUP WILL NOT CERTIFY RECORD DRAWINGS WITHOUT INSPECTION OF BELOW GRADE UTILITIES AND STRUCTURES. PRIOR TO BACKFILLING, CONTRACTOR SHALL NOTIFY THE IRIS GROUP OF NECESSARY INSPECTIONS. CONTRACTOR SHALL MAINTAIN A PLAN SET ON SITE (ASBUILT PLAN SET) AND SHALL INDICATE IN RED INK ON THE ASBUILT PLAN SET ANY DEVIATIONS FROM THE CONTRACT PLANS. CONTRACTOR SHALL PROVIDE ASBUILT PLANS TO THE IRIS GROUP PRIOR TO FINAL INSPECTION BY THE IRIS GROUP.

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR BEING FAMILIAR WITH THE PROVISIONS AND REQUIREMENTS CONTAINED IN JURISDICTIONAL STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL HAVE A COPY AVAILABLE AT THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING DEPARTMENT AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY COMPANIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO EXISTING UTILITY LINES UNLESS AN ENCROACHMENT PERMIT SPECIFIES OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE EMERGENCY TELEPHONE NUMBERS TO THE POLICE, FIRE, AND PUBLIC WORKS DEPARTMENTS AND KEEP THEM INFORMED DAILY REGARDING STREETS UNDER CONSTRUCTION AND DETOURS. TEMPORARY TRAFFIC CONTROL AND ROAD DETOURS MUST BE APPROVED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT BARRICADES TO PROVIDE FOR THE SAFETY OF THE GENERAL PUBLIC TO THE SATISFACTION OF THE CITY ENGINEER.
- ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL CONFORM TO EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS.
- THE CONTRACTOR SHALL COORDINATE ALL NECESSARY UTILITY RELOCATIONS, IF REQUIRED, WITH THE APPROPRIATE UTILITY COMPANIES.
- THE CONTRACTOR SHALL CONDUCT ALL GRADING OPERATIONS IN SUCH A MANNER AS TO PRECLUDE WIND BLOWN DIRT AND DUST AND RELATED DAMAGE TO NEIGHBORING PROPERTIES. SUFFICIENT WATERING TO CONTROL DUST IS REQUIRED AT ALL TIMES. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR CLAIMS RELATED TO WIND BLOWN MATERIAL. IF THE DUST CONTROL IS INADEQUATE AS DETERMINED BY THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE, THE CONSTRUCTION WORK SHALL BE TERMINATED UNTIL SUCH CORRECTIVE MEASURES ARE TAKEN.
- THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES AND DEPARTMENTS FOR ALL REQUIRED INSPECTIONS PRIOR TO PLACING ANY UTILITIES INTO SERVICE.
- SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE CITY OF CENTRALIA DEVELOPMENT GUIDELINES AND PUBLIC WORKS STANDARDS, AS WELL AS THE WSDOT STANDARD SPECIFICATIONS, WHICH ARE HERE BY REFERENCED AS PART OF THESE PLANS.
- THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THIS PLAN DOES NOT REPRESENT A DETAILED FIELD SURVEY.

ANDERLAND

CENTRALIA, WA



PROJECT DATA

PRE-PLAT PARCEL: 021905002002
APPLICANT: MARV ANDERSON
SITE ADDRESS: 0 RUSSELL RD
CENTRALIA, WA 98531
SITE AREA: 1.88 AC
GRADING QUANTITIES: CUT: 289 CY
FILL: 264 CY

GEOTECHNICAL INFORMATION

THE GEOTECHNICAL REPORT BY MUD BAY GEOTECHNICAL DATED 9/12/24, SHALL BE ADHERED TO, AND IF ADDITIONAL GEOTECHNICAL DATA AND GUIDANCE IS REQUIRED TO CONSTRUCT THE PROPOSED IMPROVEMENTS IT IS THE RESPONSIBILITY OF THE OWNER AND CONTRACTOR TO OBTAIN SUCH INFORMATION PRIOR TO CONSTRUCTION. THE IRIS GROUP ASSUMES NO RESPONSIBILITY FOR THE MEANS AND METHODS OF ANY EARTHWORK OR FOUNDATION PREPARATION/CONSTRUCTION, INCLUDING PLACEMENT AND COMPACTION, IS OBSERVED, TESTED, AND DOCUMENTED BY A THIRD PARTY TESTING AGENCY, AND THAT ALL TEST RESULTS ARE REVIEWED AND APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER PRIOR TO FURTHER CONSTRUCTION.

BASIS OF BEARING

HOLDING SURVEY CONTROL BEARINGS PER STATE PLANE COORDINATES NAD83.

BASIS OF ELEVATION

NAVD 88

TOPOGRAPHIC DATA

DESIGN FOR THIS PROJECT IS BASED ON THE BOUNDARY AND TOPOGRAPHY SURVEY PREPARED BY FORESIGHT SURVEYING, DATED 10/18/2024.

ALL EXISTING FEATURES AND TOPOGRAPHY SHOWN SHALL BE VERIFIED PRIOR TO BEGINNING CONSTRUCTION. ANY AND ALL DISCREPANCIES FOUND BETWEEN ACTUAL EXISTING CONDITIONS AND THE EXISTING CONDITIONS SHOWN HERE SHALL BE IDENTIFIED TO THE PROJECT ENGINEER PRIOR TO CONTINUANCE OF ANY WORK.

NOTE

SEE DETAIL SHEETS FOR ADDITIONAL NOTES.

SHEET INDEX

PAGE #	SHEET #	SHEET TITLE
1	C1	COVER
2	C2	EXISTING CONDITIONS 1 (SURVEY)
3	C3	EXISTING CONDITIONS 2 (SURVEY)
4	C4	DEMOLITION AND TESC
5	C5	SITE AND HORIZONTAL CONTROL
6	C6	DRAINAGE
7	C7	GRADING
8	C8	UTILITY
9	C9	DETAILS 1
10	C10	DETAILS 2
11	C10	DETAILS 3
12	C12	DETAILS 4
13	C13	DETAILS 5

PROJ. NO.:	MA301
REVIEWED BY:	NDT
DESIGNED BY:	NDT
DRAWN BY:	RCB
DATE:	03-06-2025

Know what's BELOW
Call 811 before you dig.



ABBREVIATIONS

ACC	ASPHALTIC CEMENT CONCRETE	L	LEFT
APPROX	APPROXIMATE(LY)	LF	LINEAR FEET
ARCH	ARCHITECT(URAL)	MAX	MAXIMUM
BLDG	BUILDING	ME	MATCH EXISTING ELEVATION
B'VC	BEGINNING OF VERTICAL CURVE	MH	MANHOLE
CB	CATCH BASIN	MJ	MECHANICAL JOINT
CF	CUBIC FEET (FOOT)	MIN	MINIMUM
CL	CLASS	N	NORTHING
CO	CLEANOUT	OFF	OFFSET
CY	CUBIC YARD	PCC	PORTLAND CEMENT CONCRETE
DI	DUCTILE IRON	PT	POINT OF TANGENCY
E	EASTING	PVC	POLYVINYL CHLORIDE
ELEV	ELEVATION	PVI	POINT OF VERTICAL INFLECTION
EOP	EDGE OF PAVEMENT	R	RIGHT
EVC	END OF VERTICAL CURVE	ROW	ROW
FFE	FINISH FLOOR ELEVATION	STA	STATION
FG	FINISHED GRADE	SS	SANITARY SEWER
FL	FLANGED (PIPING)	SD	STORM DRAIN
FT (')	FLOWLINE (GRADING)	TC	TOP OF CURB
HDPE	FOOT (FEET)	TEMP	TEMPORARY
HMA	HIGH DENSITY POLYETHYLENE	TPN	TAX PARCEL NUMBER
ID	HOT MIX ASPHALT	TYP	TYPICAL
IE	INSIDE DIAMETER	VC	VERTICAL CURVE
	INVERT ELEVATION		

LEGEND

FEATURE*	EXISTING	PROPOSED
FEATURE*	—	—
BUILDING	—	—
CENTERLINE	—	—
SAWCUT	—	—
PAVEMENT	—	—
CONCRETE	—	—
GRAVEL	—	—
WOOD	—	—
ROOF OUTLINE	—	—
CONTOUR MAJOR	—	230
CONTOUR MINOR	—	225
SUBJECT PROPERTY	—	—
ADJACENT PROPERTY	—	—
FENCE	—	—
LIMITS OF DISTURBANCE	—	—
SWALE/DITCH	—	—
EASEMENT	—	—
SILT FENCE	—	—
STORM DRAIN	—	—
ROOF DRAIN	—	—
FOOTING DRAIN	—	—
GAS-LINE	—	—
OVERHEAD POWER	—	—
UNDERGROUND POWER	—	—
SEWER PIPE	—	—
OVERHEAD TELE	—	—
UNDERGROUND TELE	—	—
WATER PIPE	—	—
SS MANHOLE	●	●
TYPE 1 CB	□	□
SS CO	□	□
CAP	□	□
POWER PEDESTAL	□	□
TRANSFORMER	□	□
HYDRANT	□	□
THRUST BLOCKING	□	□
SD CO	□	□
POWER METER	□	□

* HATCH AND LINETYPE SCALES MAY NOT MATCH PLANS. SEE SHEET C2 FOR EXISTING FEATURES.

APPROVED FOR CONSTRUCTION	
CITY ENGINEER	DATE
APPROVAL EXPIRES 1 YEAR FROM ABOVE DATE	

C1

1 of 13

IRIS GROUP
civil engineers

ANDERLAND
SUBDIVISION
SEC 01, TWN 14N, RNG 03W, WM
LEWIS COUNTY TPN 021902002002
0 RUSSELL RD
CENTRALIA, WA 98531

COVER

CITY OF CENTRALIA TOPOGRAPHIC SURVEY
PORTION OF THE NW 1/4 NE 1/4 SEC 01, T 14 N, R 3 W, W.M.
CITY OF CENTRALIA, LEWIS COUNTY, WASHINGTON



20 10 0 20 40
SCALE IN FEET

BASIS OF BEARING
 HOLDING SURVEY CONTROL BEARINGS PER STATE PLANE COORDINATES NAD83.

VERTICAL DATUM
 NAVD 88

SURVEY DATA

EQUIPMENT USED: TRIMBLE R12 RTK GPS AND SS 1-SECOND TOTAL STATION. METHOD: CLOSED GROUND TRAVERSE WITH ACCURACIES AND CLOSURES EXCEEDING THE STANDARDS FOR LAND BOUNDARY SURVEYS AS SET FORTH IN WAC CHAPTER 332-130-090

LEGAL DESCRIPTION:

LOT 1: LOT 1 OF CITY OF CENTRALIA SP NO. 2023-0173 RECORDED UNDER AUDITOR'S FILE NO. 3595181, VOLUME 3, PAGE 359.

REFERENCES

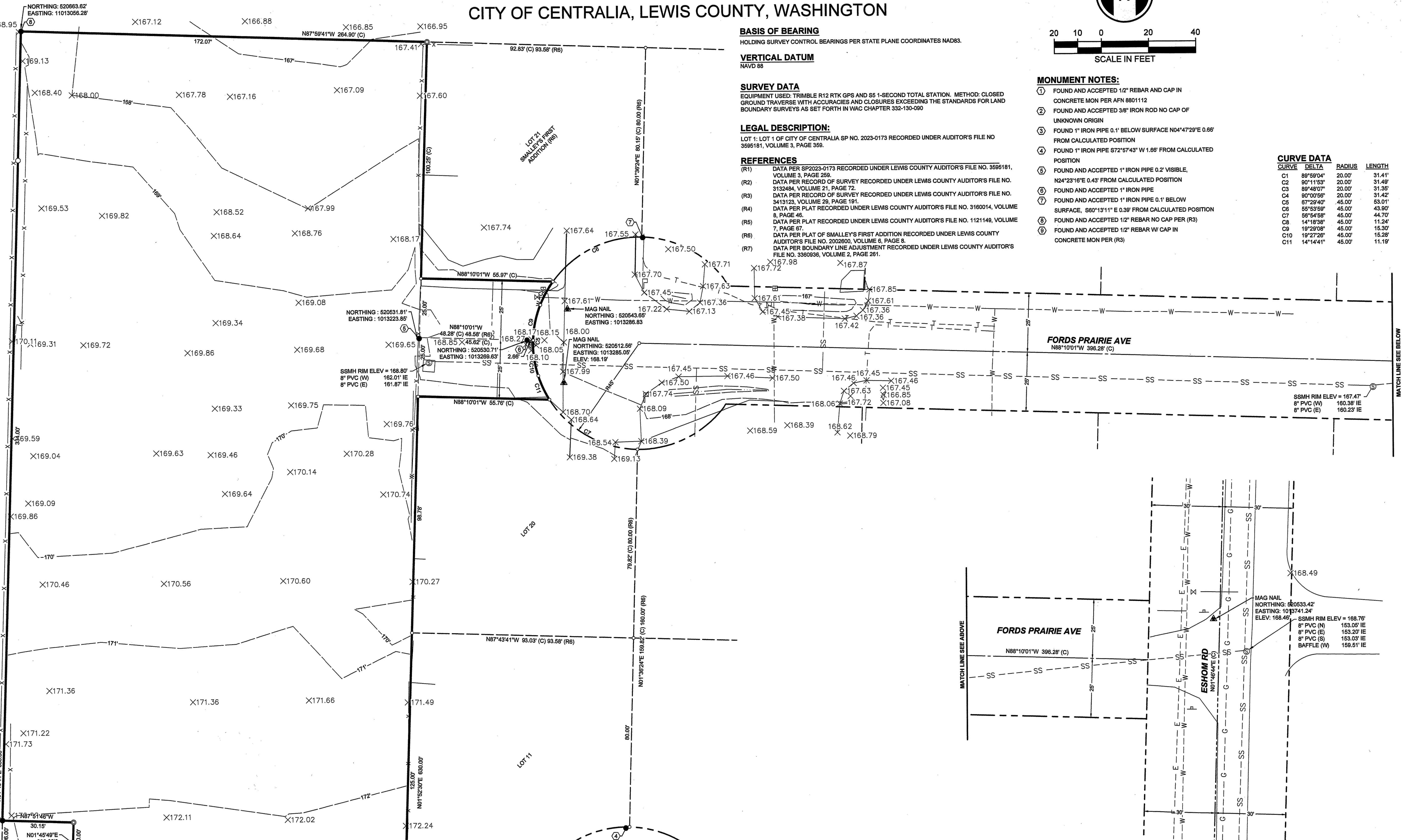
- (R1) DATA PER SP2023-0173 RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 3595181, VOLUME 3, PAGE 259.
- (R2) DATA PER RECORD OF SURVEY RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 3132484, VOLUME 21, PAGE 72.
- (R3) DATA PER RECORD OF SURVEY RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 3413123, VOLUME 29, PAGE 191.
- (R4) DATA PER PLAT RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 3160014, VOLUME 8, PAGE 46.
- (R5) DATA PER PLAT RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 1121149, VOLUME 7, PAGE 67.
- (R6) DATA PER PLAT OF SMALLEY'S FIRST ADDITION RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 202690, VOLUME 6, PAGE 6.
- (R7) DATA PER BOUNDARY LINE ADJUSTMENT RECORDED UNDER LEWIS COUNTY AUDITOR'S FILE NO. 3390598, VOLUME 2, PAGE 261.

MONUMENT NOTES:

- ① FOUND AND ACCEPTED 1/2" REBAR AND CAP IN CONCRETE MON PER AFN 8801112
- ② FOUND AND ACCEPTED 3/8" IRON ROD NO CAP OF UNKNOWN ORIGIN
- ③ FOUND 1" IRON PIPE 0.1' BELOW SURFACE NO4°47'29"E 0.66' FROM CALCULATED POSITION
- ④ FOUND 1" IRON PIPE S7°25'43"W 1.66' FROM CALCULATED POSITION
- ⑤ FOUND AND ACCEPTED 1" IRON PIPE 0.2' VISIBLE, N24°23'16"E 0.43' FROM CALCULATED POSITION
- ⑥ FOUND AND ACCEPTED 1" IRON PIPE
- ⑦ FOUND AND ACCEPTED 1" IRON PIPE 0.1' BELOW SURFACE, S60°13'11"E 0.39' FROM CALCULATED POSITION
- ⑧ FOUND AND ACCEPTED 1/2" REBAR NO CAP PER (R3)
- ⑨ FOUND AND ACCEPTED 1/2" REBAR W/ CAP IN CONCRETE MON PER (R3)

CURVE	DELTA	RADIUS	LENGTH
C1	8°59'04"	20.00'	31.49'
C2	90°11'53"	20.00'	31.49'
C3	89°48'07"	20.00'	31.35'
C4	90°00'56"	20.00'	31.42'
C5	67°29'40"	45.00'	53.01'
C6	55°53'59"	45.00'	43.90'
C7	56°54'58"	45.00'	44.70'
C8	14°18'38"	45.00'	11.24'
C9	19°29'08"	45.00'	15.30'
C10	19°27'26"	45.00'	15.28'
C11	14°14'41"	45.00'	11.19'

MATCH LINE SEE BELOW



**CITY OF CENTRALIA TOPOGRAPHIC SURVEY
PORTION OF THE NW 1/4 NE 1/4 SEC 01, T 14 N, R 3 W, W.M.
CITY OF CENTRALIA, LEWIS COUNTY, WASHINGTON**

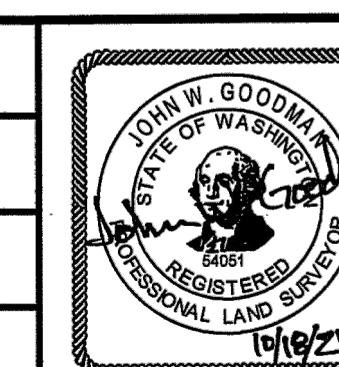


SCALE IN FEET

LEGEND

LEGEND	
PLAT LOT LINE	-----
LOT LINE	-----
FENCE LINE	X -----
EASEMENT LINE	-----
CENTERLINE	-----
RIGHT-OF-WAY LINE	-----
SECTION LINE	-----
SITE BOUNDARY	=====
 OVERHEAD UTILITIES	
ELECTRICAL	-----OE-----
TELEPHONE	-----OT-----
 UNDERGROUND UTILITIES	
ELECTRICAL	-----E-----
FIBER OPTIC	-----FO-----
GAS	-----G-----
WATER	-----W-----
SEWER	-----SS-----
STORM DRAIN	-----SD-----
TELEPHONE	-----T-----
● FOUND MONUMENT AS NOTED	□ SIGN
○ PREVIOUSLY SET 1/2" REBAR W/ CAP LS 54051 PER (R1)	└ MAILBOX
○ CALCULATED POINT ONLY	○ UTILITY POLE
▲ SITE BENCHMARK	● GUY POLE
	○ SANITARY SEWER CLEAN OUT
	○ SANITARY SEWER MANHOLE
	■ WATER METER
	☒ WATER VALVE
	○ FIRE HYDRANT

10/18/24 | 1:20 PM | J. GOODMAN
X:\14-3W-01\14-3W-01-BASE.DWG

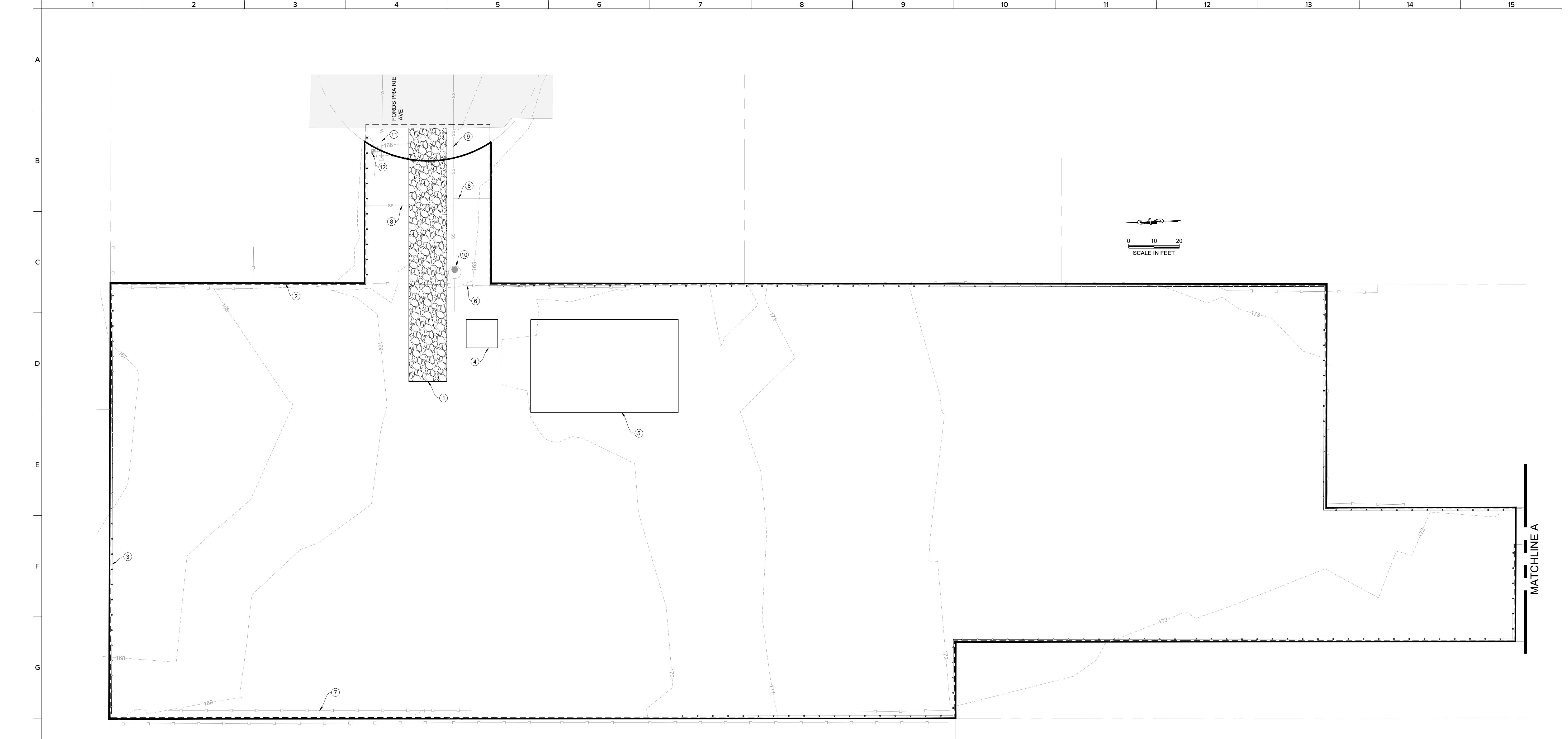


FORESIGHT
SURVEYING, INC.
PROFESSIONAL LAND SURVEYOR

DATE:	REVIEWED BY:

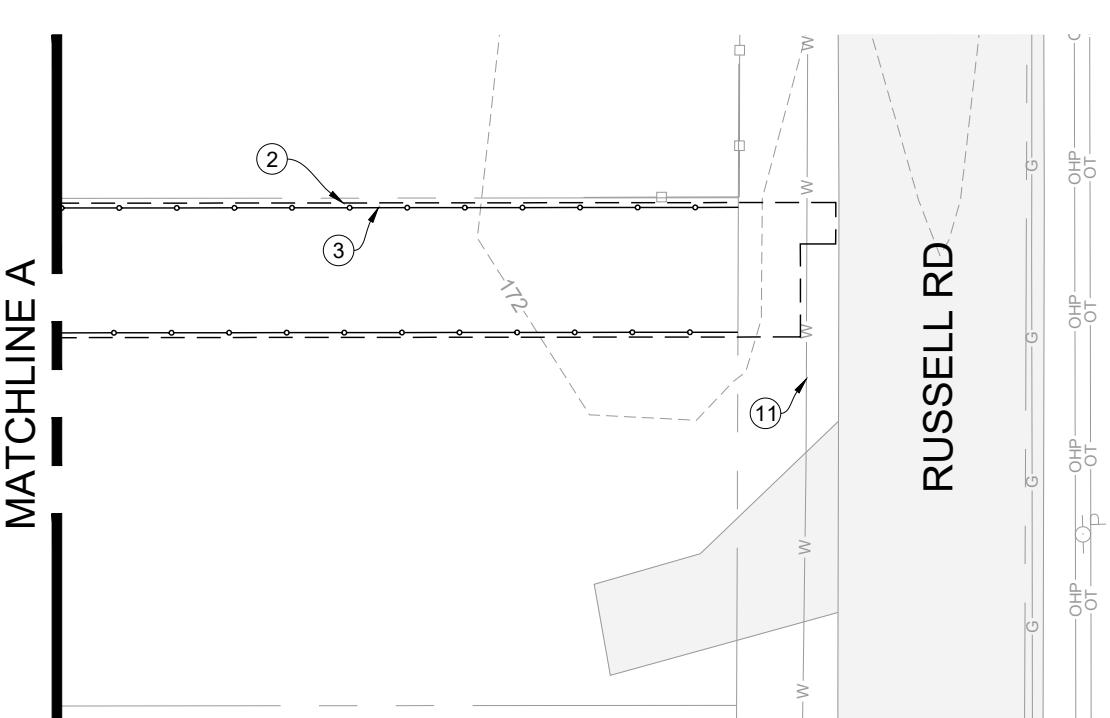
	<p>LINE IS 1" AT [] FULL SCALE</p>	<p>SCALE: 1" = 20' FILENAME: 14-3W-01-BASE CONTRACT No.: 5231</p>
	<p>DATE:</p>	<p>DATE: 09/09/2024</p>

CITY OF CENTRALIA OPOGRAPHIC SURVEY	DRAWING No.:
	14-3W-01-BASE
APN: 021905002002	LOCATION ID:
	14-3W-01-BASE
	SHEET No.:
	REV.:
2 OF 2	



① KEY NOTES

1. PROPOSED CONSTRUCTION ENTRANCE PER DETAIL 3/C9
2. PROPOSED LIMITS OF DISTURBANCE. DO NOT EXTEND WITHOUT PRIOR AUTHORIZATION FROM PROJECT ENGINEER AND CITY.
3. PROPOSED SILT FENCE PER DETAIL 4/C9
4. PROPOSED CONCRETE WASHOUT AREA
5. PROPOSED STOCKPILE AREA. SECURELY COVER WITH PLASTIC WHEN NOT IN USE. RELOCATE AS NECESSARY.
6. DEMOLISH AND DISPOSE OF EXISTING FENCE BETWEEN PROPERTY LINES
7. EXISTING FENCE TO REMAIN, TO BE DEMOLISHED, OR TO BE REPLACED PER OWNER DIRECTION.
8. PROTECT EXISTING SEWER LATERAL TO REMAIN
9. PROTECT EXISTING SEWER MAIN TO REMAIN
10. PROTECT EXISTING SEWER MANHOLE TO REMAIN
11. PROTECT EXISTING WATER MAIN TO REMAIN
12. PROTECT EXISTING WATER METER TO REMAIN



PROJ. NO.:	MA301
REVIEWED BY:	NDT
DESIGNED BY:	NDT
DRAWN BY:	RCB
DATE:	03-06-2025

Know what's BELOW
Call 811 before you dig.



APPROVED FOR CONSTRUCTION	
CITY ENGINEER	DATE
APPROVAL EXPIRES 1 YEAR FROM ABOVE DATE	

C4

4 of 13

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LEWIS COUNTY TPN 021918002002
0 RUSSELL RD
CENTRALIA, WA 98531

DEMO AND TESC

IRISGROUP
civil engineers

360-890-8955 | 299 N Market Blvd, Chehalis, WA 98532

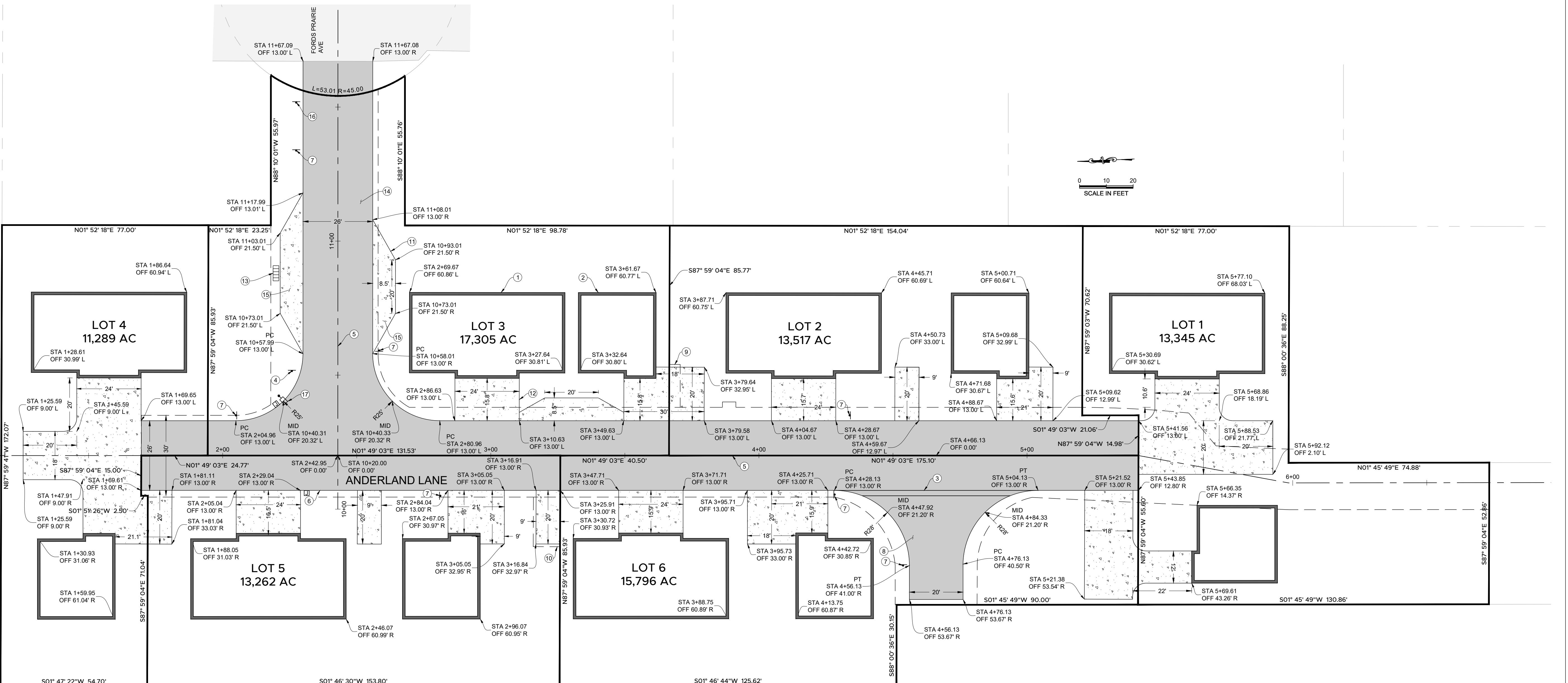
SITE AND HORIZONTAL CONTROL

MA
BY:
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03-00

what's BELOW
before you dig.



5



KEY NOTES

PROPOSED DUPLEX (TYP)

PROPOSED DETACHED ACCESSORY DWELLING UNIT (TYP)

PROPOSED 2' WIDE RED STRIPE WITH 1' WHITE WORDS SAYING "FIRE DEPARTMENT ACCESS ONLY, NO PARKING"

PROPOSED STOP SIGN PER DETAIL 2/C9

PROPOSED ROADWAY CENTERLINE. SEE COVER SHEET FOR CONTROL.

PROPOSED EASEMENT FOR PUBLIC UTILITIES, COMMUNITY ACCESS, AND MAINTENANCE.

PROPOSED "NO PARKING FIRE LANE" SIGN PER DETAIL 5/C9 AND MOUNTED PER DETAIL 2/C9.

PROPOSED HAMMERHEAD TURNAROUND PER DETAIL 6/C9

PROPOSED PARKING EASEMENT FOR LOT 3

PROPOSED PARKING EASEMENT FOR LOT 6

PROPOSED PARKING AREA (TYP)

PROPOSED DRIVEWAY

PROPOSED MAILBOX BANK. COORDINATE WITH THE UNITED STATES POSTAL SERVICE FOR MAILBOX TYPE AND LOCATION.

PROPOSED PERVIOUS PAVEMENT PER DRAINAGE PLAN (TYP)

PROPOSED PERVIOUS CONCRETE PER DRAINAGE PLAN (TYP)

PROPOSED STREET NAME SIGN OVER "PRIVATE ROAD NO OUTLET" SIGN MOUNTED PER DETAIL 2/C8.

PROPOSED LUMINAIRE PER DETAILS 4.5.6.7.8/C12

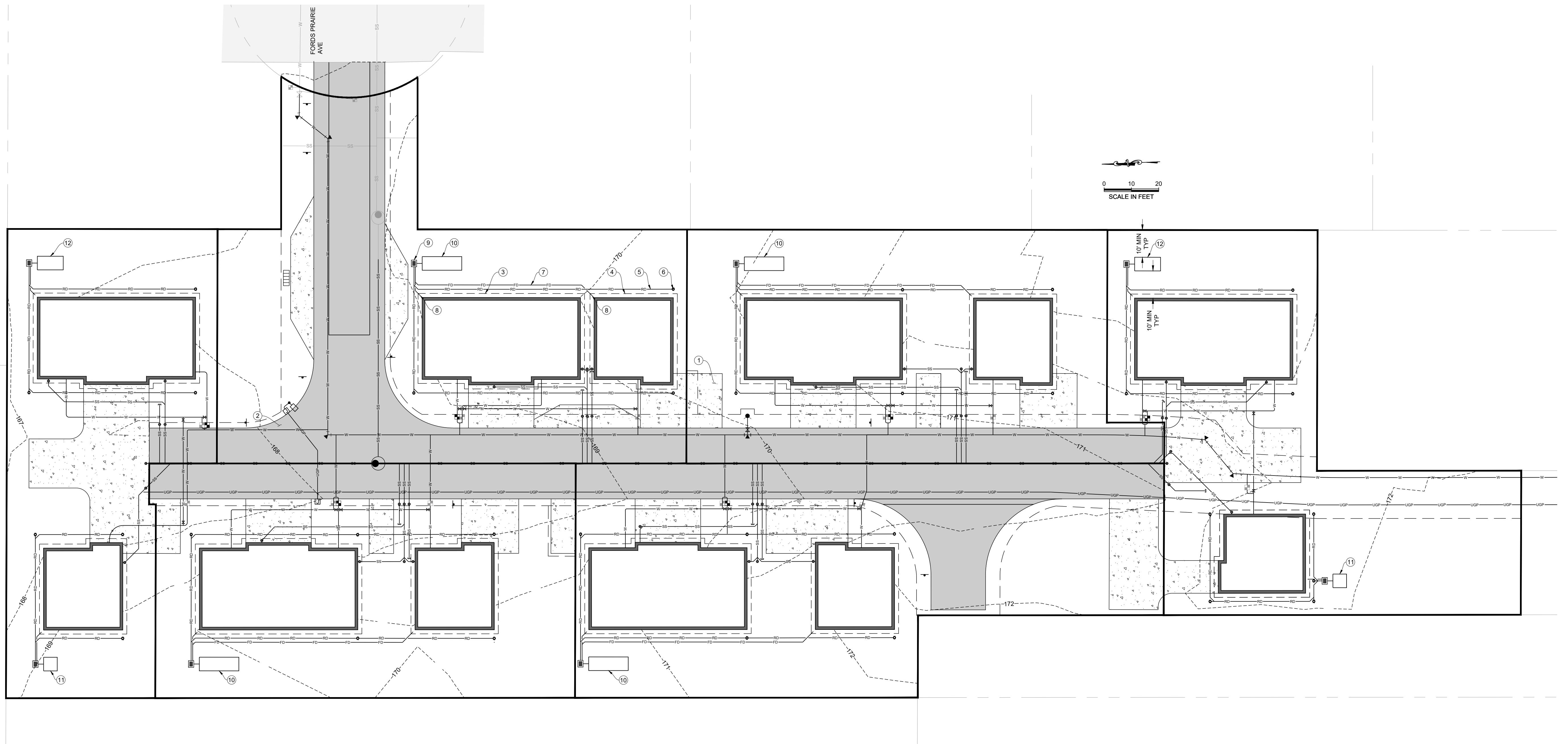
NOTES

NOTES

NOTES

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH THE CURRENT MUTCD.
15. PROPOSED PERVIOUS CONCRETE PER DRAINAGE PLAN (TYP)
16. PROPOSED STREET NAME SIGN OVER "PRIVATE ROAD NO OUTLET" SIGN MOUNTED PER DETAIL 2/C8.
17. PROPOSED LUMINAIRE PER DETAILS 4.5.6.7.8/C12

ED FOR CONSTRUCTION
GINEER _____ DATE
AL EXPIRES 1 YEAR FROM ABOVE DATE



NOTES

NOTES

1. ALL PROPOSED NON-ROOF HARD SURFACES ARE TO BE PERVIOUS CONCRETE OR ASPHALT. PRIOR TO PLACEMENT OF PERVIOUS PAVEMENT BASE COURSE, ALL TOPSOIL SHALL BE STRIPPED TO A DEPTH OF 2' - 2.5' BELOW EXISTING GROUND SURFACE. ALL FILL BENEATH PERVIOUS PAVEMENT SURFACES SHALL BE GRANULAR IN NATURE AND SHALL HAVE A COMPACTED INFILTRATION RATE OF 2 IN/HR OR GREATER.
2. TOTAL PROPOSED PERVIOUS CONCRETE SURFACE = 8,806 SF
3. TOTAL PROPOSED PERVIOUS ASPHALT SURFACE = 14,574 SF

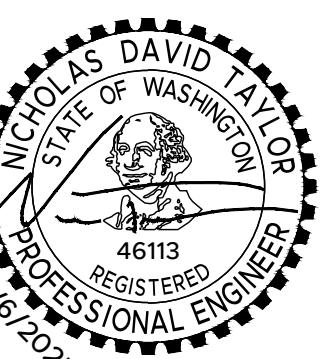
SITE COVERAGE DATA (WITHIN LOD)

SITE COVERAGE DATA (WITHIN ESD)		
• EXISTING HARD SURFACE:	0	SF
• EXISTING HARD SURFACE TO REMAIN:	0	SF
• REPLACED HARD SURFACE:	0	SF
• CONVERTED IMPERVIOUS TO PERVIOUS:	0	SF
• NEW HARD SURFACE (ROOF):	18,918	SF
• NEW HARD SURFACE (OTHER):	23,380	SF
• TOTAL NEW PLUS REPLACED HARD SURFACE:	42,298	SF
• TOTAL HARD SURFACE AFTER PROJECT:	42,298	SF
• NEW POLLUTION GENERATING HARD SURFACE:	23,380	SF
• PROPOSED EFFECTIVE HARD SURFACE:	0	SF
• DISTURBED AREA:	85,511	SF

KEY NOTES

1. PROPOSED PERVIOUS CONCRETE PER DETAIL 7/C9 (TYP). ALL PROPOSED CONCRETE SURFACES SHALL BE PERVIOUS CONCRETE.
2. PROPOSED PERVIOUS ASPHALT PER DETAIL 8/C9 (TYP). ALL PROPOSED ASPHALT SURFACES SHALL BE PERVIOUS ASPHALT.
3. PROPOSED DUPLEX ROOF AREA (2,067 SF) (TYP)
4. PROPOSED DETACHED ACCESSORY DWELLING UNIT ROOF AREA (1,086 SF) (TYP)
5. PROPOSED ROOF DRAIN PER DETAIL 9/C9 (TYP)
6. PROPOSED ROOF DRAIN CLEANOUT PER DETAIL 9/C9 (TYP)
7. PROPOSED 4" SDR 35 PVC SOLID WALL FOOTING DRAIN LINE FROM STRUCTURE FOOTING DRAIN TO DRYWELL (TYP). STRUCTURE FOOTING DRAINS ARE NOT PICTURED AND SHALL BE PER BUILDING FOUNDATION DESIGN. FOOTING DRAIN LINES MAY BE OMITTED IF FOOTING DRAINS ARE NOT INSTALLED AT PROPOSED BUILDINGS.
8. PROPOSED STRUCTURE FOOTING DRAIN CONNECTION TO NON-PERFORATED FOOTING DRAIN LINE (TYP)
9. PROPOSED CATCH BASIN PER DETAIL 1/C10 (TYP). ALL LIDS SHALL BE GRATED AND LOCKING.
10. PROPOSED 5' X 14.5' X 4'-DEEP DRYWELL PER DETAIL 1/C10
11. PROPOSED 5' X 5' X 4'-DEEP DRYWELL PER DETAIL 1/C10
12. PROPOSED 5' X 9.5' X 4'-DEEP DRYWELL PER DETAIL 1/C10

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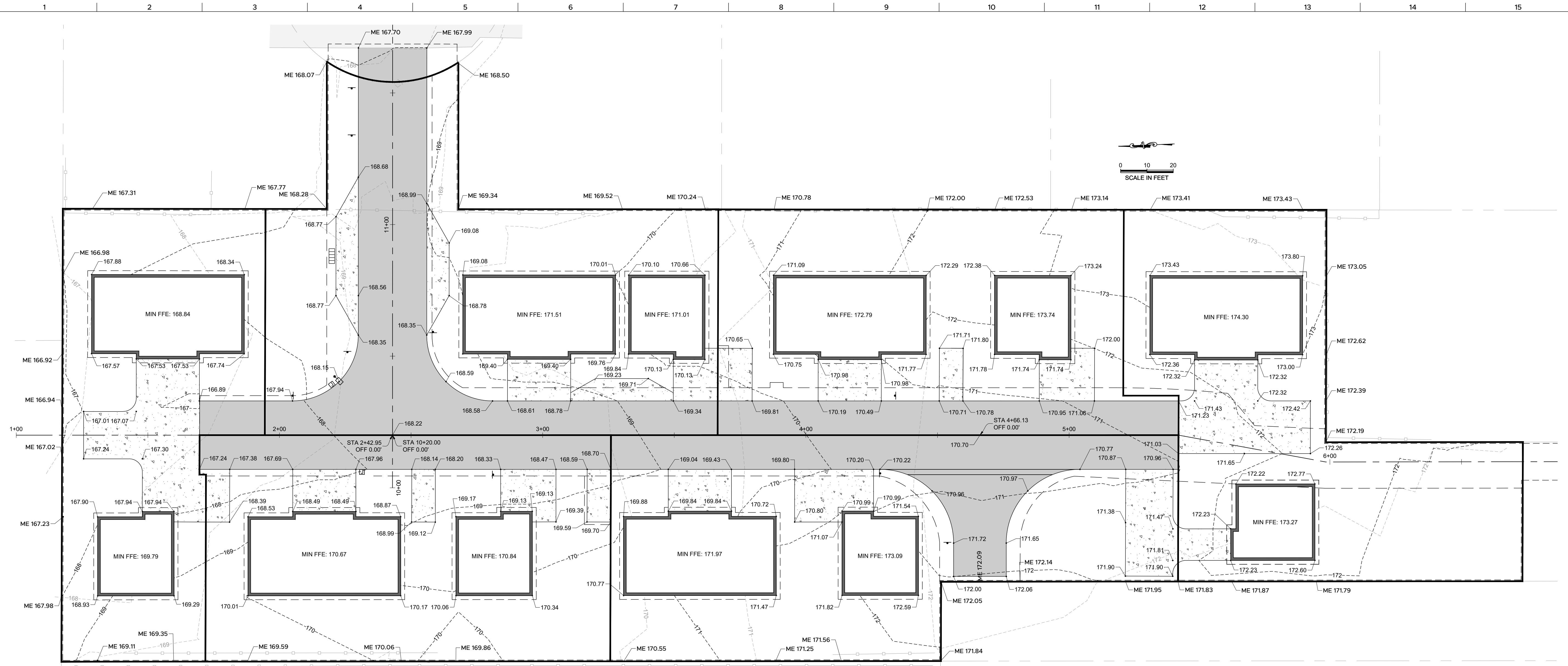
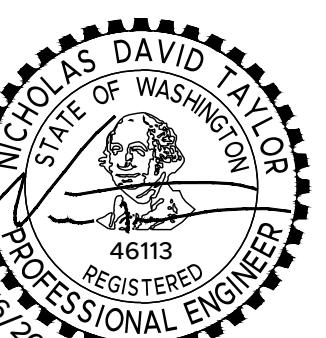
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SUBDIVISION
SEC.01, TWN.14N, RNG.03W, WM
LEWIS COUNTY TPN 02191802002
0 RUSSELL RD
CENTRALIA, WA 98531

GRADING

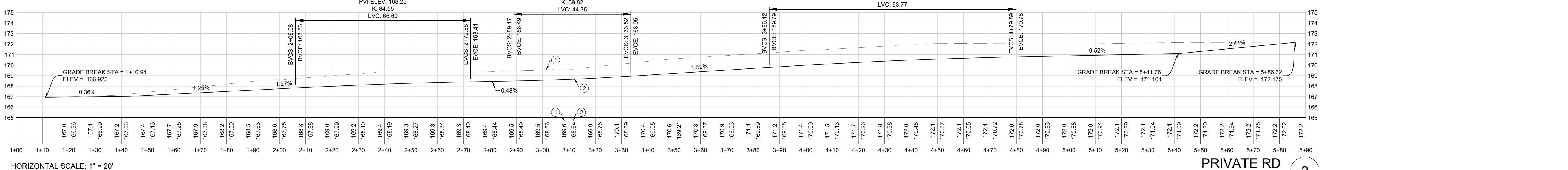
PRIVATE ROAD
PLAN

PROJ. NO.:	MA301
REVIEWED BY:	NDT
DESIGNED BY:	NDT
DRAWN BY:	RCB
DATE:	03-06-2025

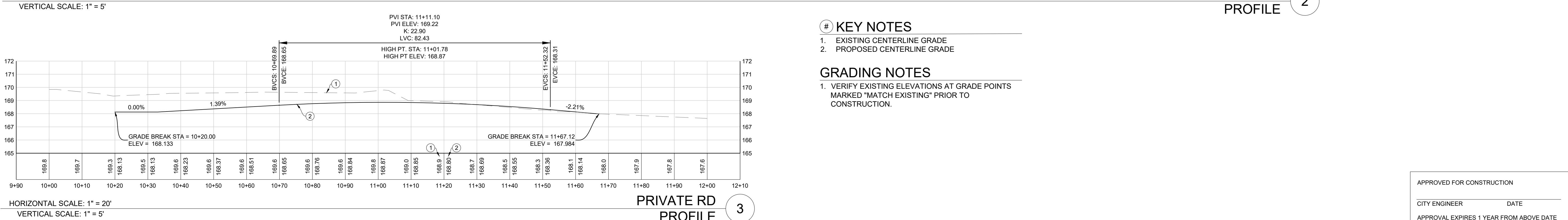
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PRIVATE RD
PLAN



PRIVATE RD
PROFILE



PRIVATE RD
PROFILE

KEY NOTES

1. EXISTING CENTERLINE GRADE
2. PROPOSED CENTERLINE GRADE

GRADING NOTES

1. VERIFY EXISTING ELEVATIONS AT GRADE POINTS
MARKED "MATCH EXISTING" PRIOR TO
CONSTRUCTION.

APPROVED FOR CONSTRUCTION
CITY ENGINEER
APPROVAL EXPIRES 1 YEAR FROM ABOVE DATE

C7

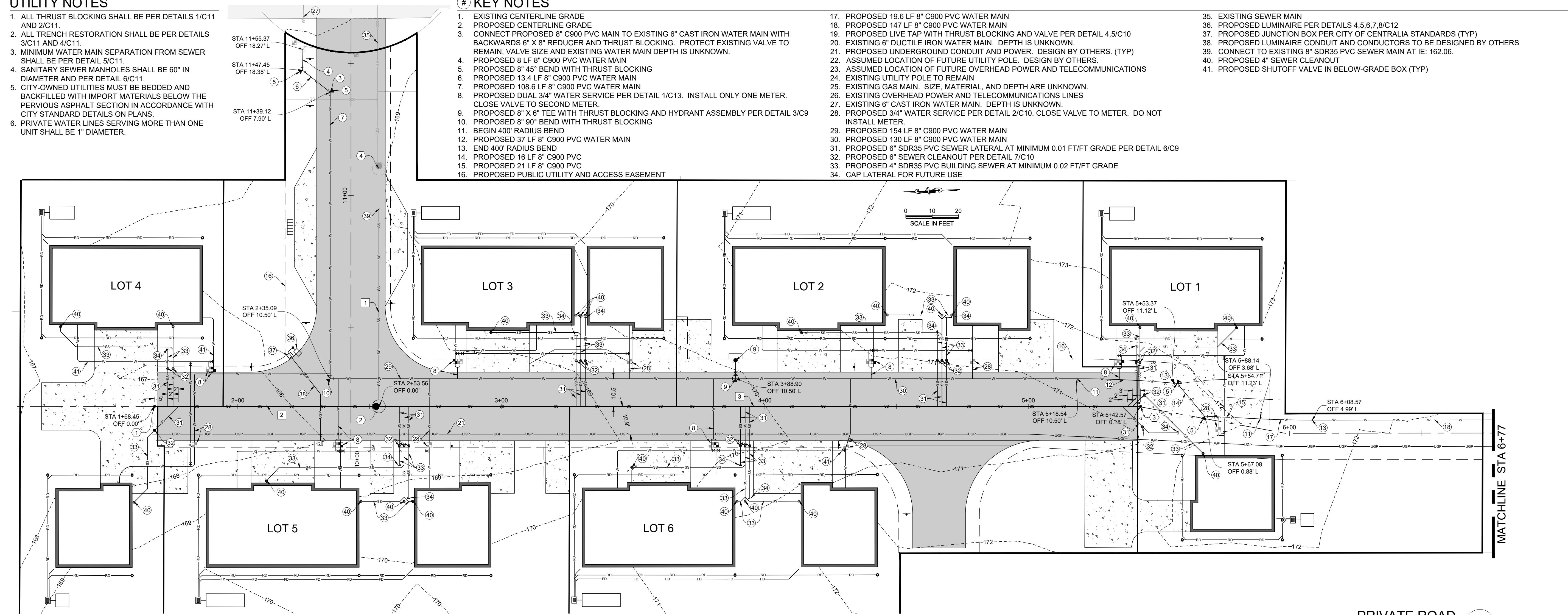
7 of 13

UTILITY NOTES

- ALL THRUST BLOCKING SHALL BE PER DETAILS 1/C11 AND 2/C11.
- ALL TRENCH RESTORATION SHALL BE PER DETAILS 3/C11 AND 4/C11.
- MINIMUM WATER MAIN SEPARATION FROM SEWER SHALL BE PER DETAIL 5/C11.
- SANITARY SEWER MANHOLES SHALL BE 60" IN DIAMETER AND PER DETAIL 6/C11.
- CITY-OWNED UTILITIES MUST BE BEDDED AND BACKFILLED WITH IMPORT MATERIALS BELOW THE PVIOUS ASPHALT SECTION IN ACCORDANCE WITH CITY STANDARD DETAILS ON PLANS.
- PRIVATE WATER LINES SERVING MORE THAN ONE UNIT SHALL BE 1" DIAMETER.

KEY NOTES

- EXISTING CENTERLINE GRADE
- PROPOSED CENTERLINE GRADE
- PROPOSED 8" C900 PVC MAIN TO EXISTING 6" CAST IRON WATER MAIN WITH BACKWARDS 6" X 8" REDUCER AND THRUST BLOCKING. PROTECT EXISTING VALVE TO REMAIN. VALVE SIZE AND EXISTING WATER MAIN DEPTH IS UNKNOWN.
- PROPOSED 8 LF 8" C900 PVC WATER MAIN
- PROPOSED 8" 45° BEND WITH THRUST BLOCKING
- PROPOSED 13.4 LF 8" C900 PVC WATER MAIN
- PROPOSED 108.6 LF 8" C900 PVC WATER MAIN
- PROPOSED DUAL 3/4" WATER SERVICE PER DETAIL 1/C13. INSTALL ONLY ONE METER. CLOSE VALVE TO SECOND METER.
- PROPOSED 8" X 6" TEE WITH THRUST BLOCKING AND HYDRANT ASSEMBLY PER DETAIL 3/C9
- PROPOSED 8" X 90° BEND WITH THRUST BLOCKING
- BEGIN 400' RADIUS BEND
- PROPOSED 37 LF 8" C900 PVC WATER MAIN
- END 400' RADIUS BEND
- PROPOSED 16 LF 8" C900 PVC
- PROPOSED 21 LF 8" C900 PVC
- PROPOSED PUBLIC UTILITY AND ACCESS EASEMENT
- PROPOSED 19.6 LF 8" C900 PVC WATER MAIN
- PROPOSED 147 LF 8" C900 PVC WATER MAIN
- EXISTING LIVE TAP WITH THRUST BLOCKING AND VALVE PER DETAIL 4.5/C10
- EXISTING 6" DUCTILE IRON WATER MAIN. DEPTH IS UNKNOWN.
- PROPOSED UNDERGROUND CONDUIT AND POWER. DESIGN BY OTHERS. (TYP)
- ASSUMED LOCATION OF FUTURE UTILITY POLE. DESIGN BY OTHERS.
- ASSUMED LOCATION OF FUTURE OVERHEAD POWER AND TELECOMMUNICATIONS
- EXISTING UTILITY POLE TO REMAIN
- EXISTING GAS MAIN. SIZE, MATERIAL, AND DEPTH ARE UNKNOWN.
- EXISTING OVERHEAD POWER AND TELECOMMUNICATIONS LINES
- EXISTING 6" CAST IRON WATER MAIN. DEPTH IS UNKNOWN.
- PROPOSED 3/4" WATER SERVICE PER DETAIL 2/C10. CLOSE VALVE TO METER. DO NOT INSTALL METER.
- PROPOSED 154 LF 8" C900 PVC WATER MAIN
- PROPOSED 130 LF 8" C900 PVC WATER MAIN
- PROPOSED 6" SDR35 PVC SEWER LATERAL AT MINIMUM 0.01 FT/FT GRADE PER DETAIL 6/C9
- PROPOSED 6" SEWER CLEANOUT PER DETAIL 7/C10
- PROPOSED 4" SDR35 PVC BUILDING SEWER AT MINIMUM 0.02 FT/FT GRADE
- CAP LATERAL FOR FUTURE USE



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UTILITIES

PRIVATE ROAD
PLAN A & B

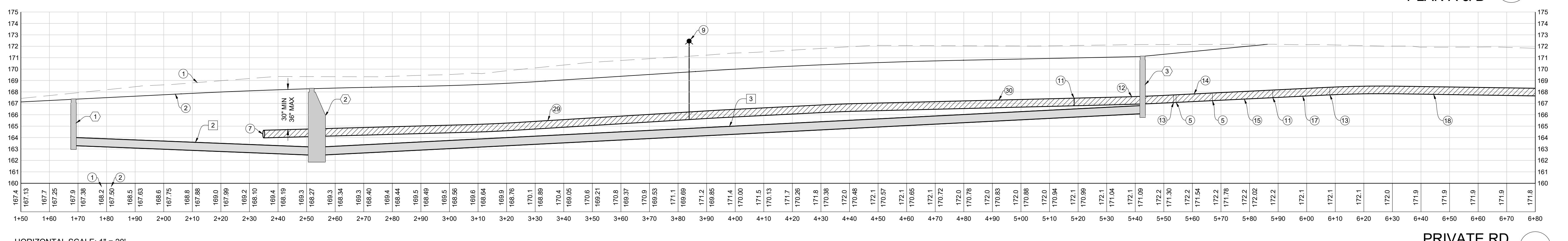
PROJ. NO.: MA301
REVIEWED BY: NDT
DESIGNED BY: NDT
DRAWN BY: RCB
DATE: 03-06-2025

Know what's BELOW
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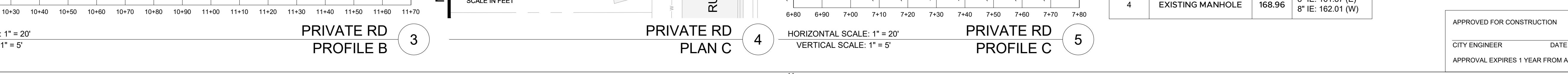
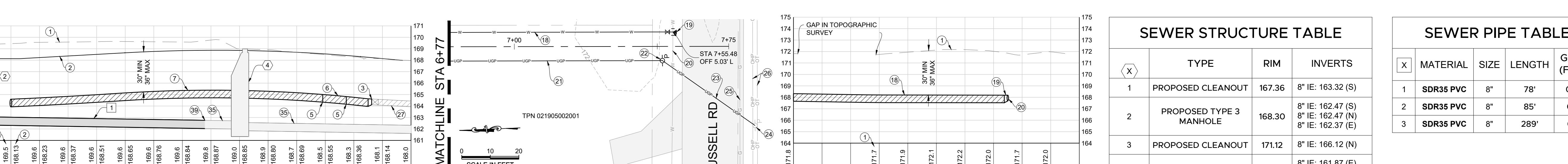


C8

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE
APPROVAL EXPIRES 1 YEAR FROM ABOVE DATE



PRIVATE RD
PROFILE A



PRIVATE RD
PROFILE B

PRIVATE RD
PROFILE C

SEWER STRUCTURE TABLE

X	TYPE	RIM	INVERTS
1	PROPOSED CLEANOUT	167.36	8" IE: 163.32 (S)
2	PROPOSED TYPE 3 MANHOLE	168.30	8" IE: 162.47 (S) 8" IE: 162.47 (N) 8" IE: 162.37 (E)
3	PROPOSED CLEANOUT	171.12	8" IE: 166.12 (N)
4	EXISTING MANHOLE	168.96	8" IE: 161.87 (E) 8" IE: 162.01 (W)

SEWER PIPE TABLE

X	MATERIAL	SIZE	LENGTH	GRADE (FT/FT)
1	SDR35 PVC	8"	78'	0.004
2	SDR35 PVC	8"	85'	0.010
3	SDR35 PVC	8"	289'	0.013

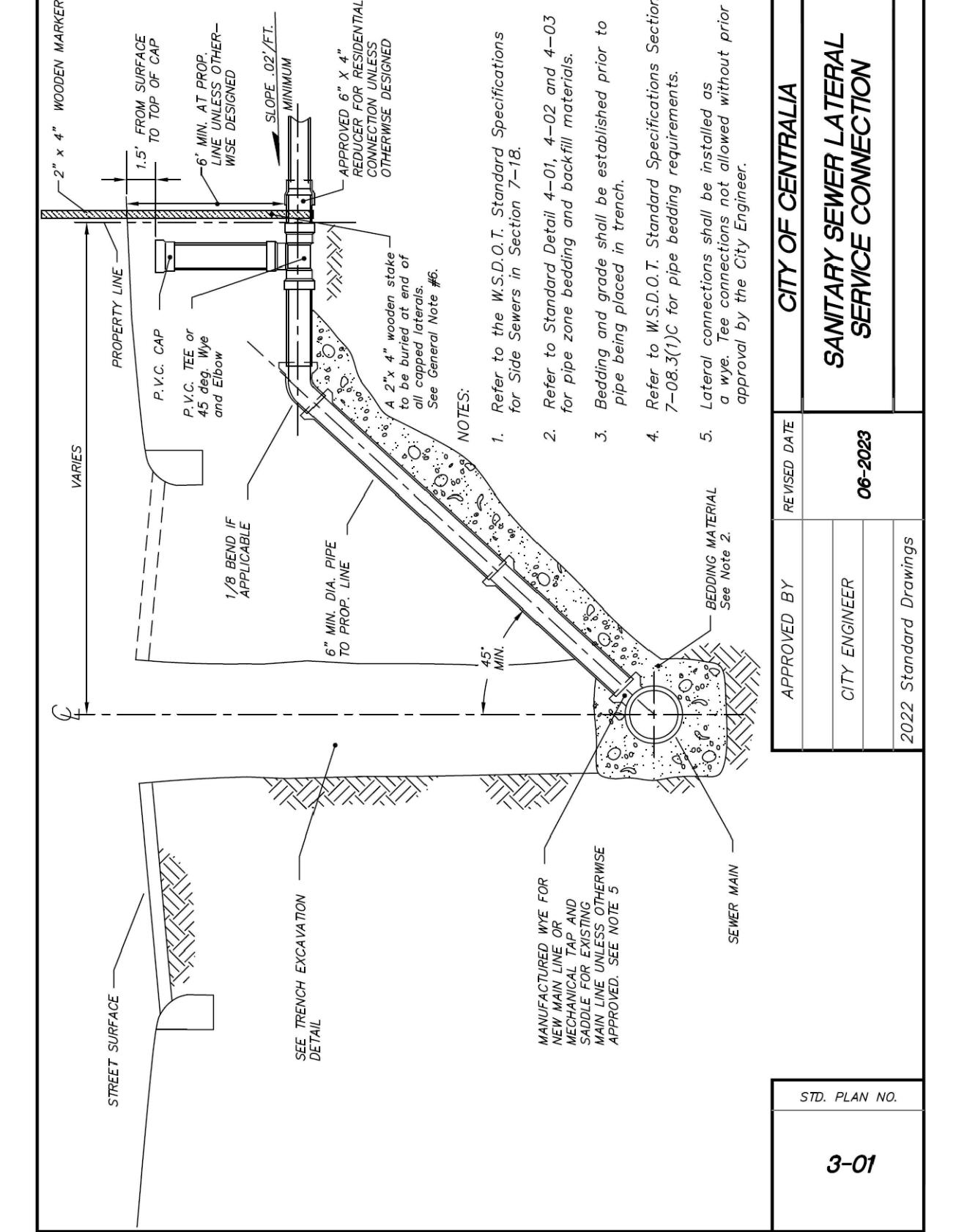
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE
APPROVAL EXPIRES 1 YEAR FROM ABOVE DATE



SEE DETAIL 3/C11 FOR ADDITIONAL NOTES			
SANITARY SEWER MAIN INSTALLATION			
GENERAL NOTES			
1. A pre-construction conference must be held with the City prior to start of construction.			
2. Underground utilities shown are for the convenience of the contractor only. It is the contractors responsibility to use the "one-call" telephone (1-800-424-5555) 48 hours before construction is started.			
3. All materials and construction shall be in accordance with the current edition of the WSDOT standard specifications for roads, bridges and municipal construction and City of Centralia standards.			
4. Erosion control measures shall be taken during construction to prevent siltation of existing and proposed facilities.			
5. Pipe for sanitary sewer shall conform to Section 7-7.2 of the current standard specifications for bridges and municipal construction published jointly by WSDOT and the State Chapter of APWA and be one of the following:			
a. Ductile iron pipe shall conform to Section 9-05-13 and ANSI A2.51 or AWHA C151 and shall be cement mortar lined. Minimum thickness shall be class 51.			
b. Polyvinyl chloride (PVC) pipe shall conform with the provisions of WSDOT Section 9-05-12, 8"-15" ASTM D 3034, SDR 35 / 18"-24" ASTM F 679			
6. The end of laterals shall be marked with a 2x4 wooden stake four feet long (minimum) buried in the ground a depth of three (3) feet (minimum).			
7. All laterals shall be laid at 2% minimum except where noted. 6" pipe to property line lateral must be provided to all appropriate properties.			
8. All laterals shall be connected to mains with manufactured wyes, tees, or a saddled tap.			
9. Layout and construction staking will be done by a design engineer or a licensed land surveyor. All vertical control shall be established using the 1988 USGS Datum.			
10. All new manholes shall be sixty inches (60") in diameter, Type 1 manholes unless otherwise specified by the City.			
11. Low pressure air test is required on all new sanitary sewer lines (including laterals). Testing shall be per APWA specifications and witnessed by the City.			
12. A vacuum test is required on all new manholes and altered manholes.			
13. Schedule all tests with the City and allow two (2) working days advance notice.			
14. A copy of the TV inspection video of the sewer main shall be provided to the City along with the inspection report prior to final acceptance.			
15. As-built drawings shall be submitted to the City prior to final acceptance.			
16. All necessary easements must be recorded before final acceptance.			
17. The contractor is to notify the City two (2) working days prior to the start of construction. All materials must be submitted and approved prior to use.			
18. A manhole and clean-out assembly detail shall be submitted prior to construction for the City's approval.			
19. On all main extensions, a lateral shall be installed from the main to the right-of-way for all existing residences and for all possible future building lots along the main extension. The actual locations shall be approved by the City of Centralia and adjacent property owners prior to construction.			
APPROVED BY	REVISED DATE	CITY OF CENTRALIA	
CITY ENGINEER	06-2022	SEWER MAIN INSTALLATION GENERAL NOTES	
1 OF 2			
2022 Standard Drawings			

NOT TO SCALE

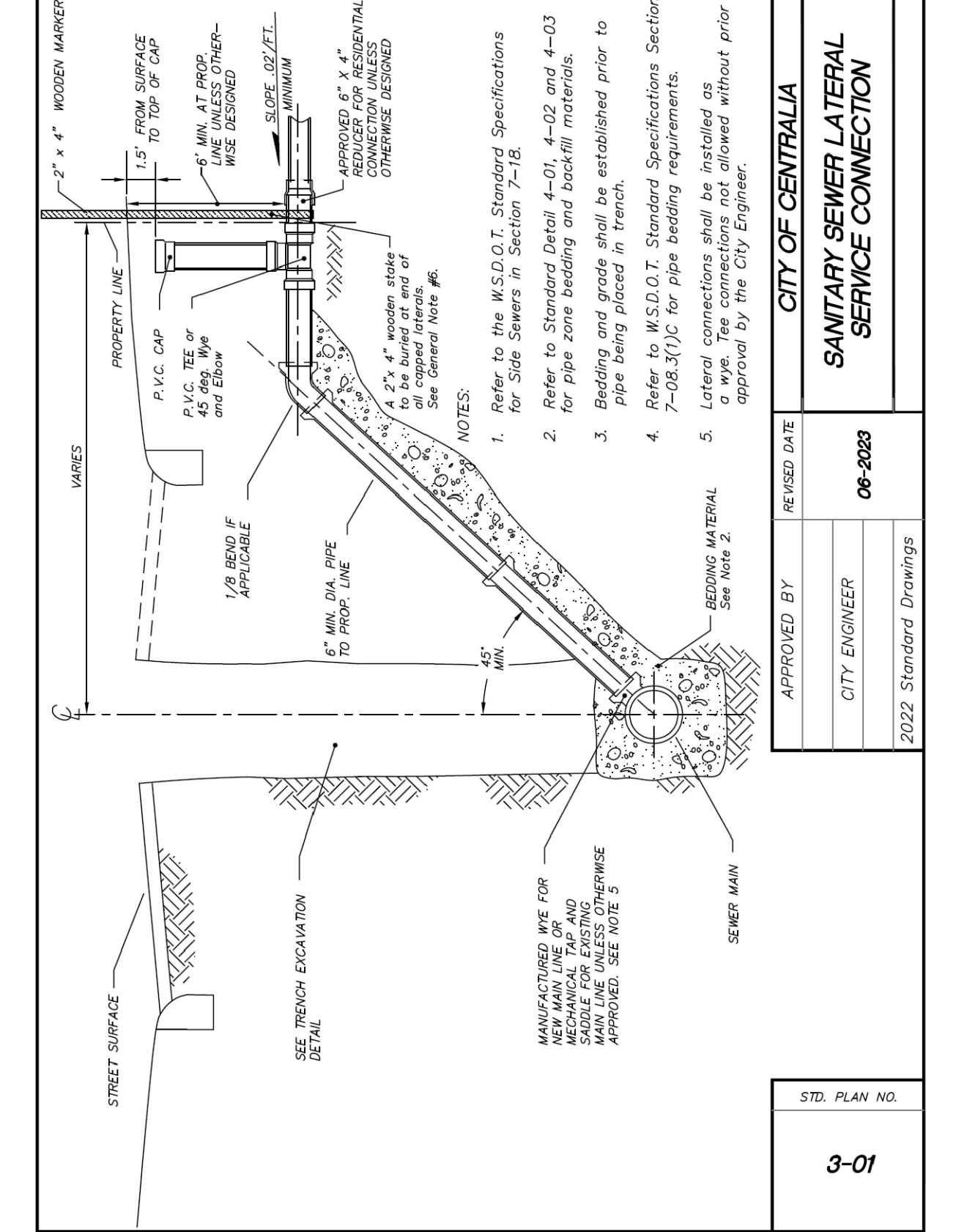
DETAIL 8



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	06-2022	SEWER MAIN INSTALLATION GENERAL NOTES			
1 OF 2					
2022 Standard Drawings					

NOT TO SCALE

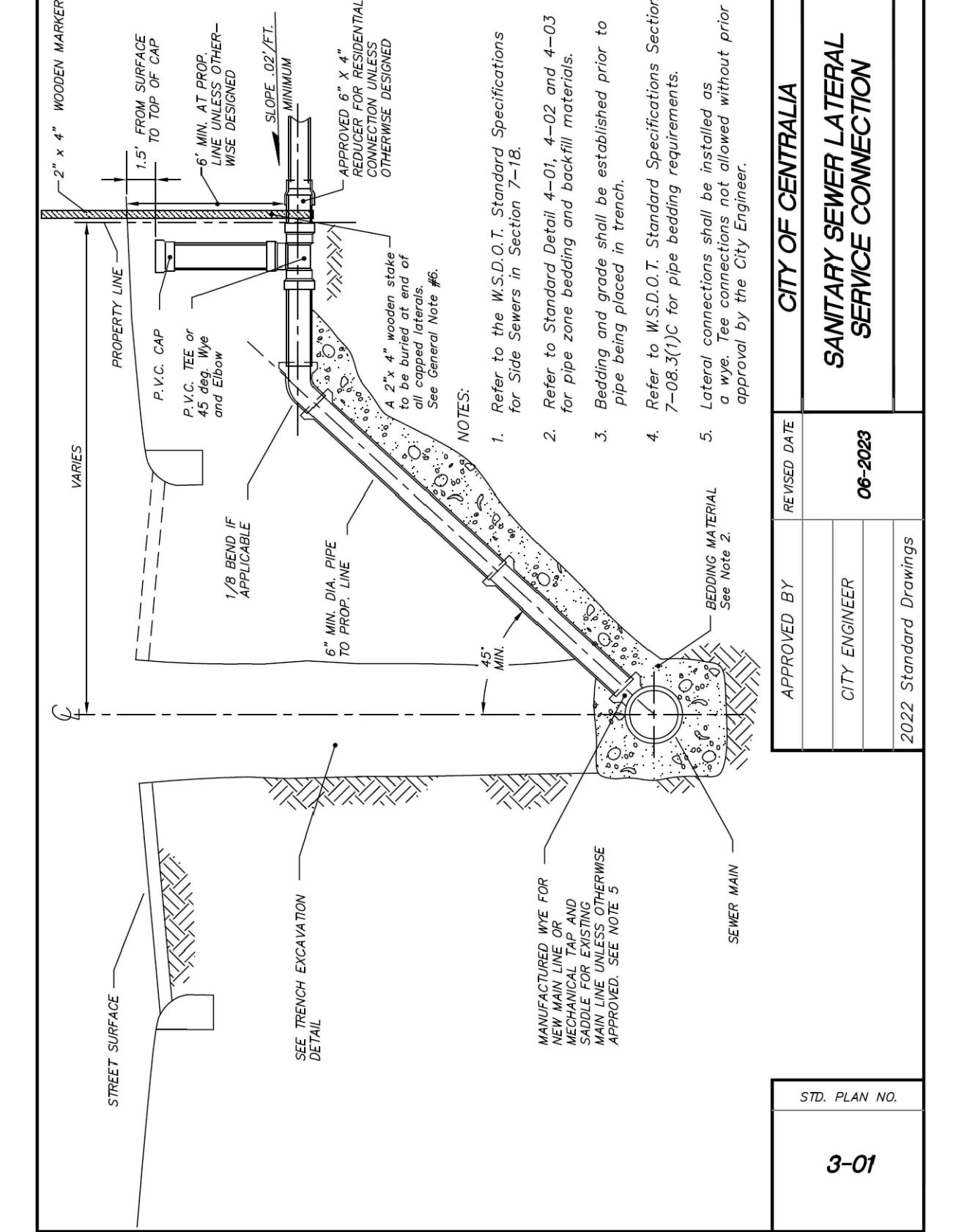
DETAIL 5



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	06-2022	SEWER MAIN INSTALLATION GENERAL NOTES			
1 OF 2					
2022 Standard Drawings					

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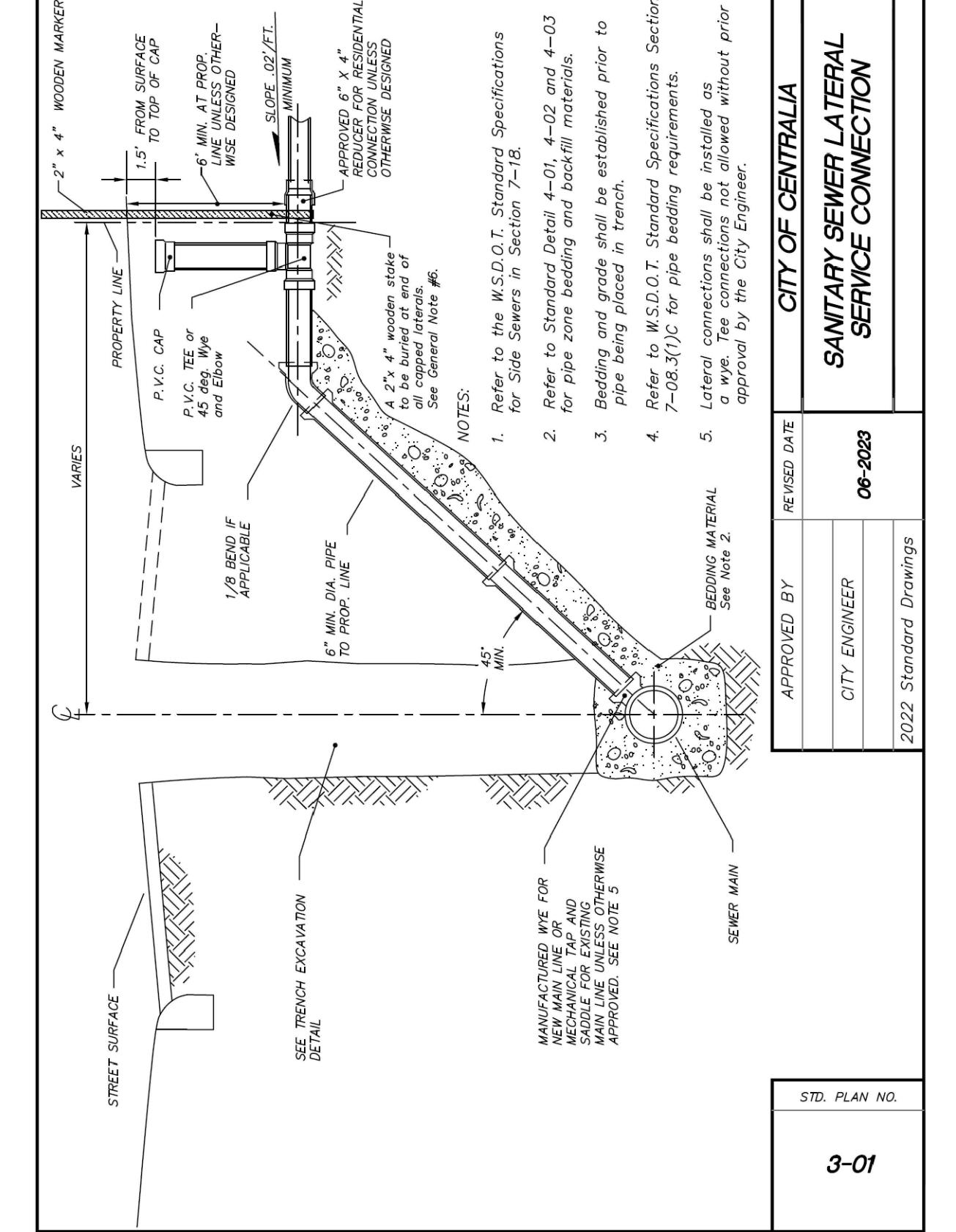
DETAIL 7



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	06-2017	CLEANOUT			
3-04					
2022 Standard Drawings					

NOT TO SCALE

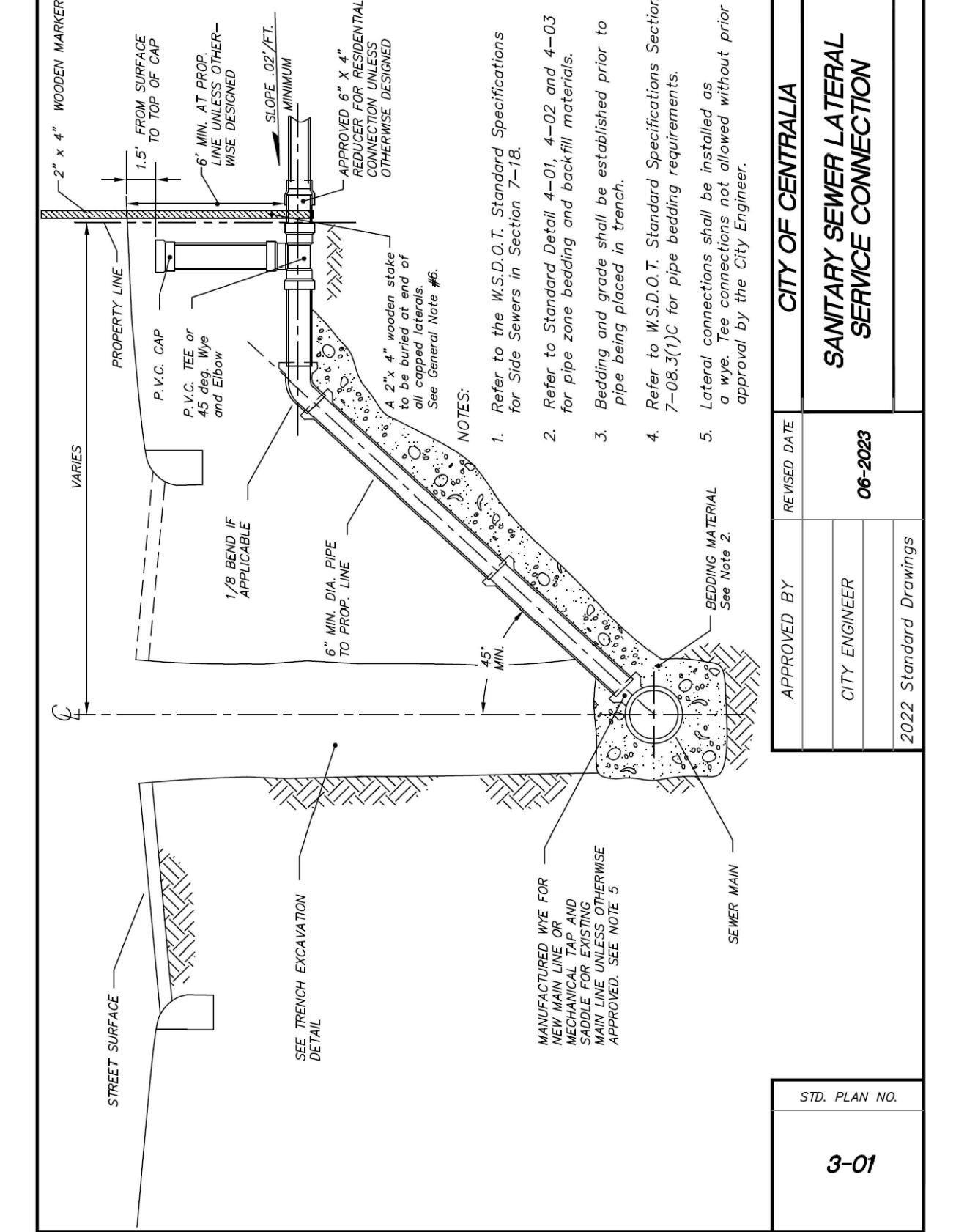
DETAIL 6



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	06-2017	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

NOT TO SCALE

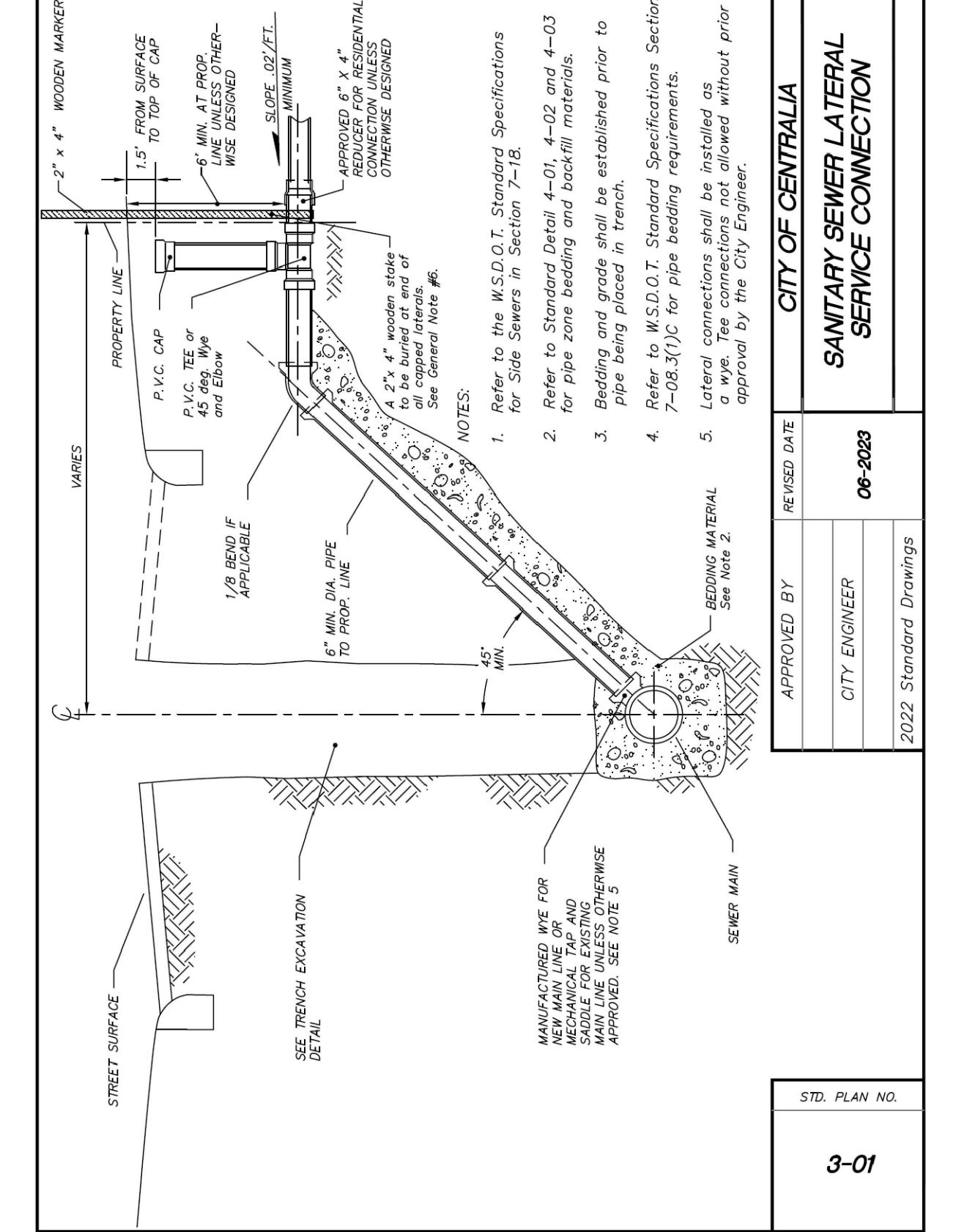
DETAIL 5



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	02/2020	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

NOT TO SCALE

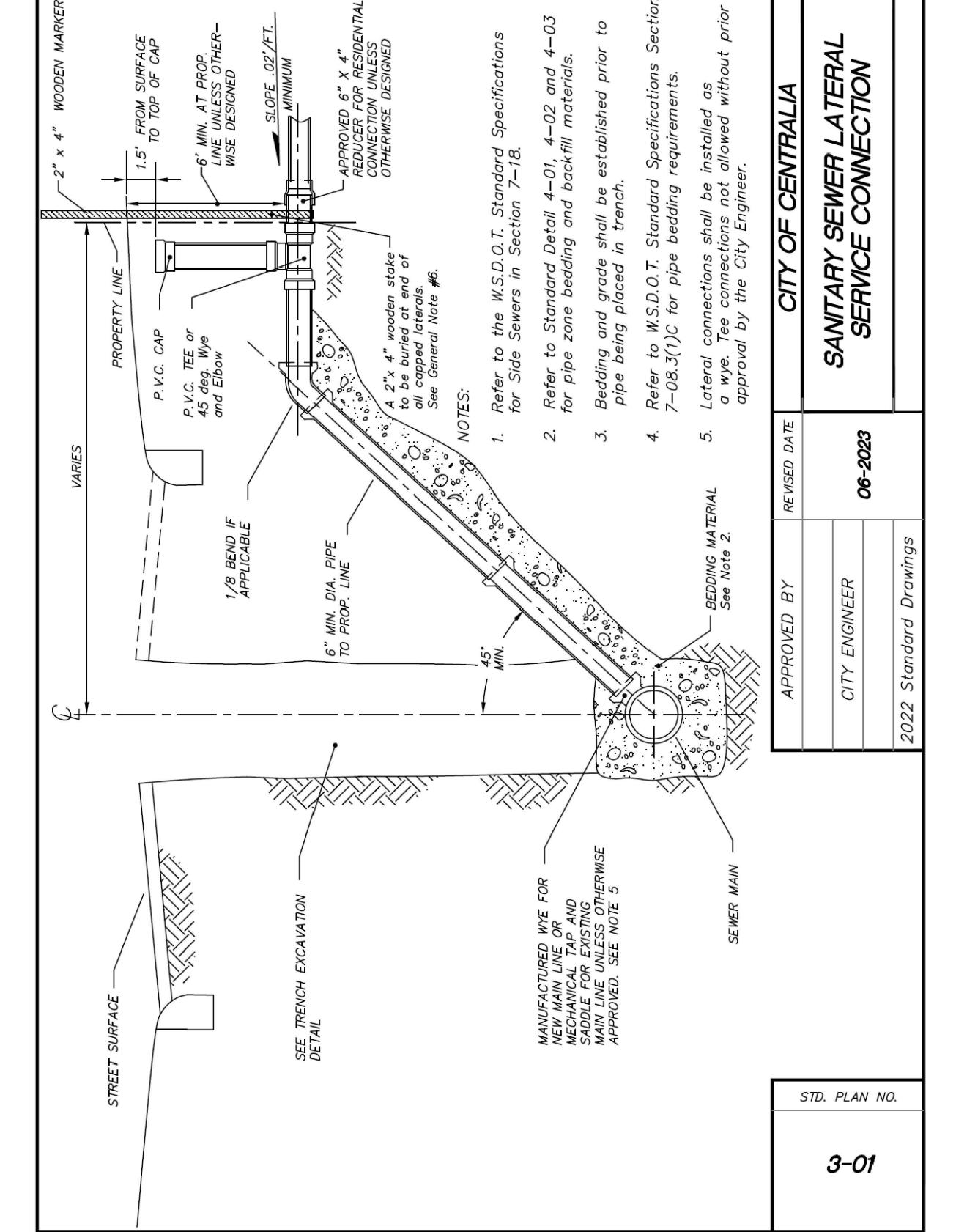
DETAIL 7



APPROVED BY	REVISED DATE	CITY OF CENTRALIA			
CITY ENGINEER	02/2020	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

NOT TO SCALE

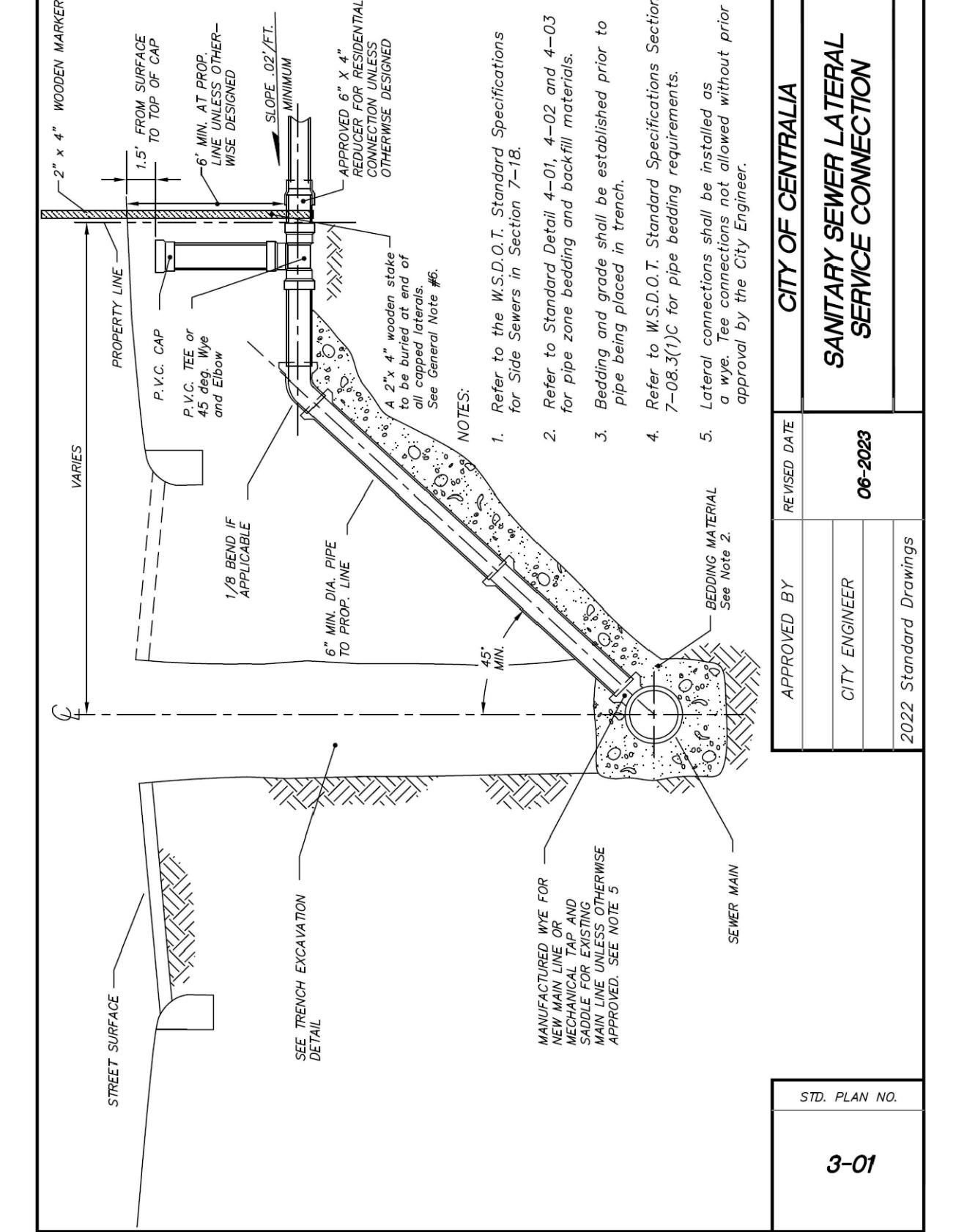
DETAIL 5



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CITY ENGINEER	02/2020	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

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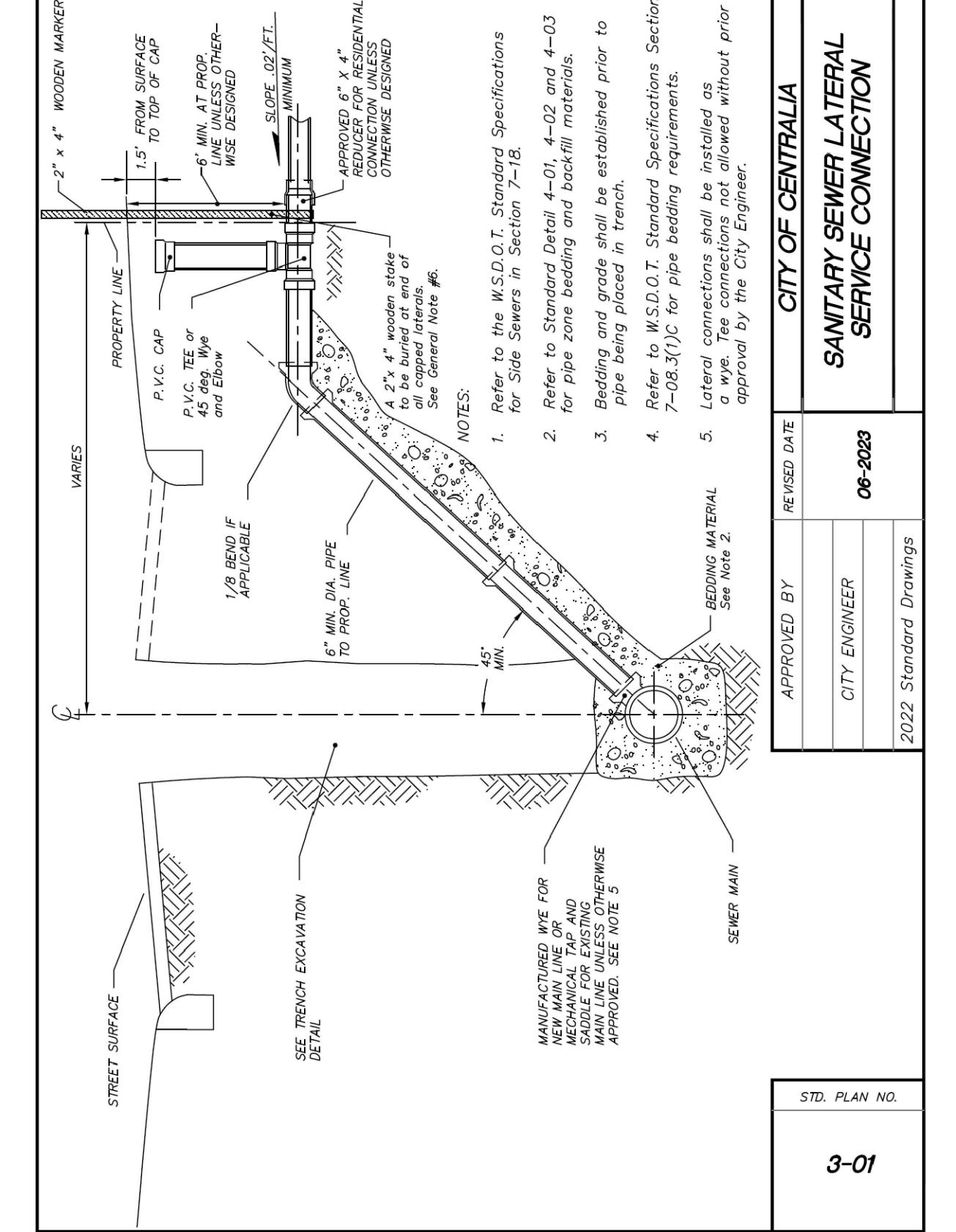
DETAIL 7



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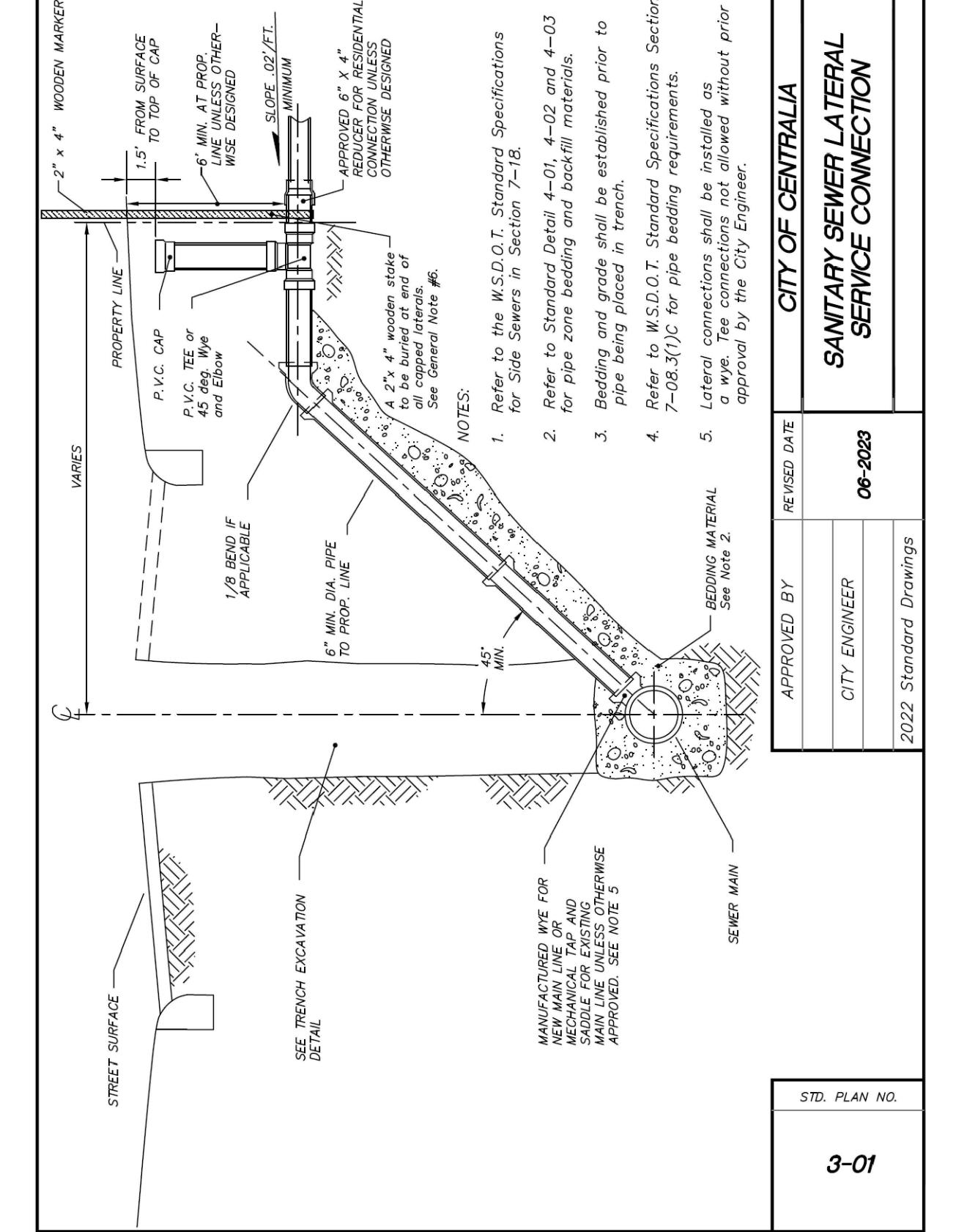
DETAIL 5



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CITY ENGINEER	02/2020	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

NOT TO SCALE

DETAIL 5



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CITY ENGINEER	02/2020	STANDARD VALVE BOX			
2-09					
2022 Standard Drawings					

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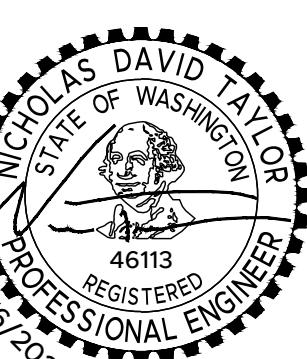
DETAIL 5

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LEWIS COUNTY TZN 021916020202
CENTRALIA, WA 98531

DETAILS 4

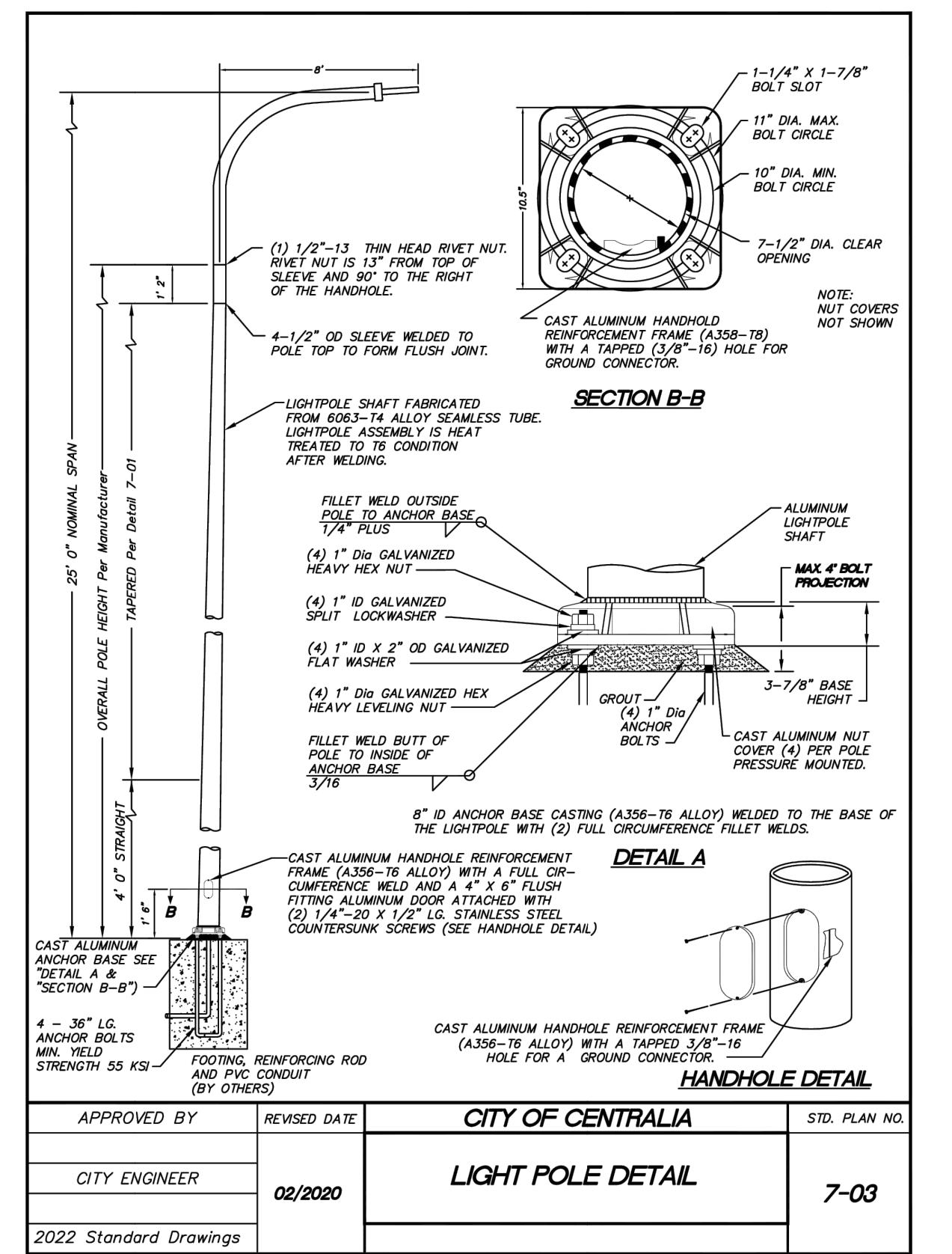
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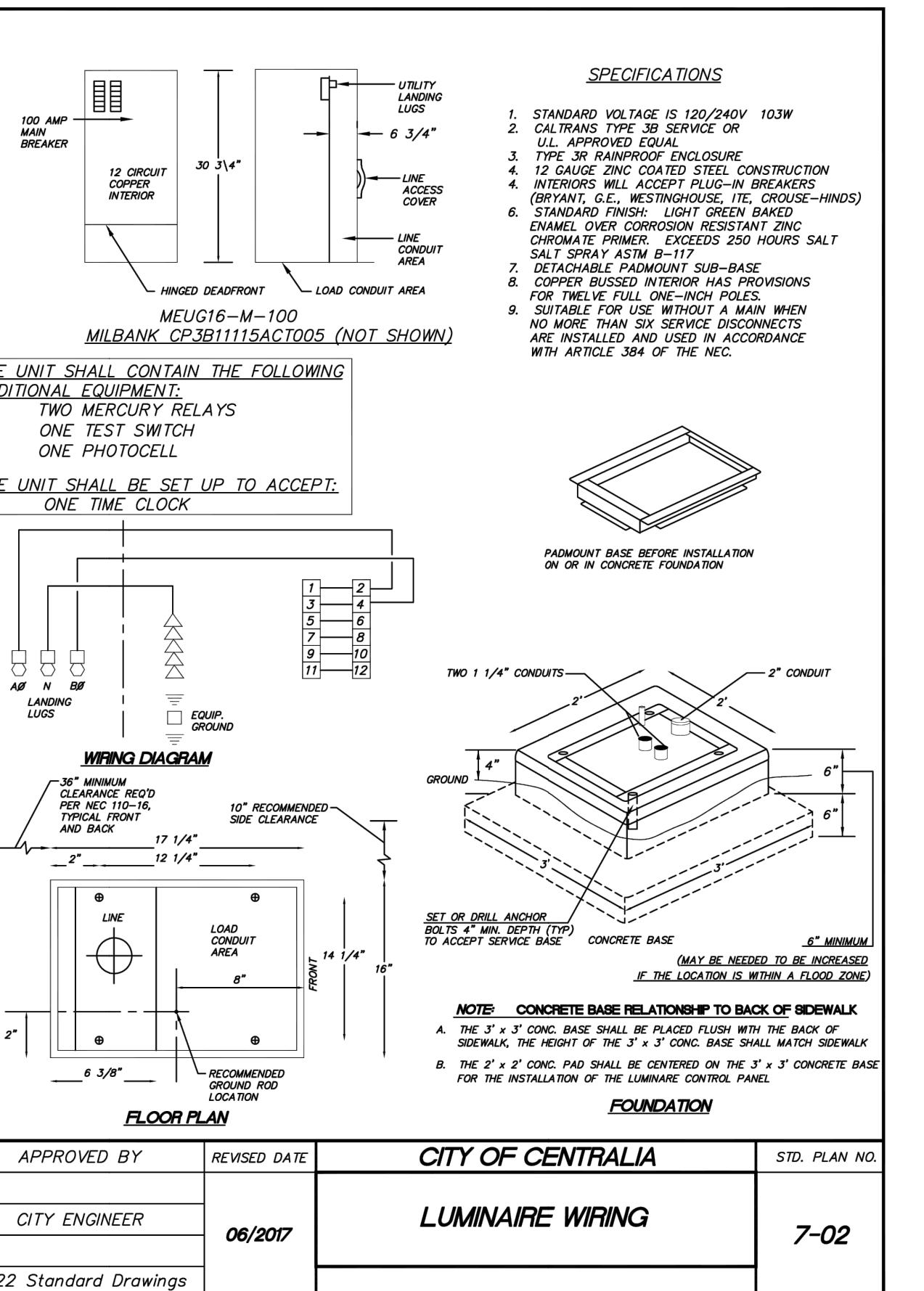


C12

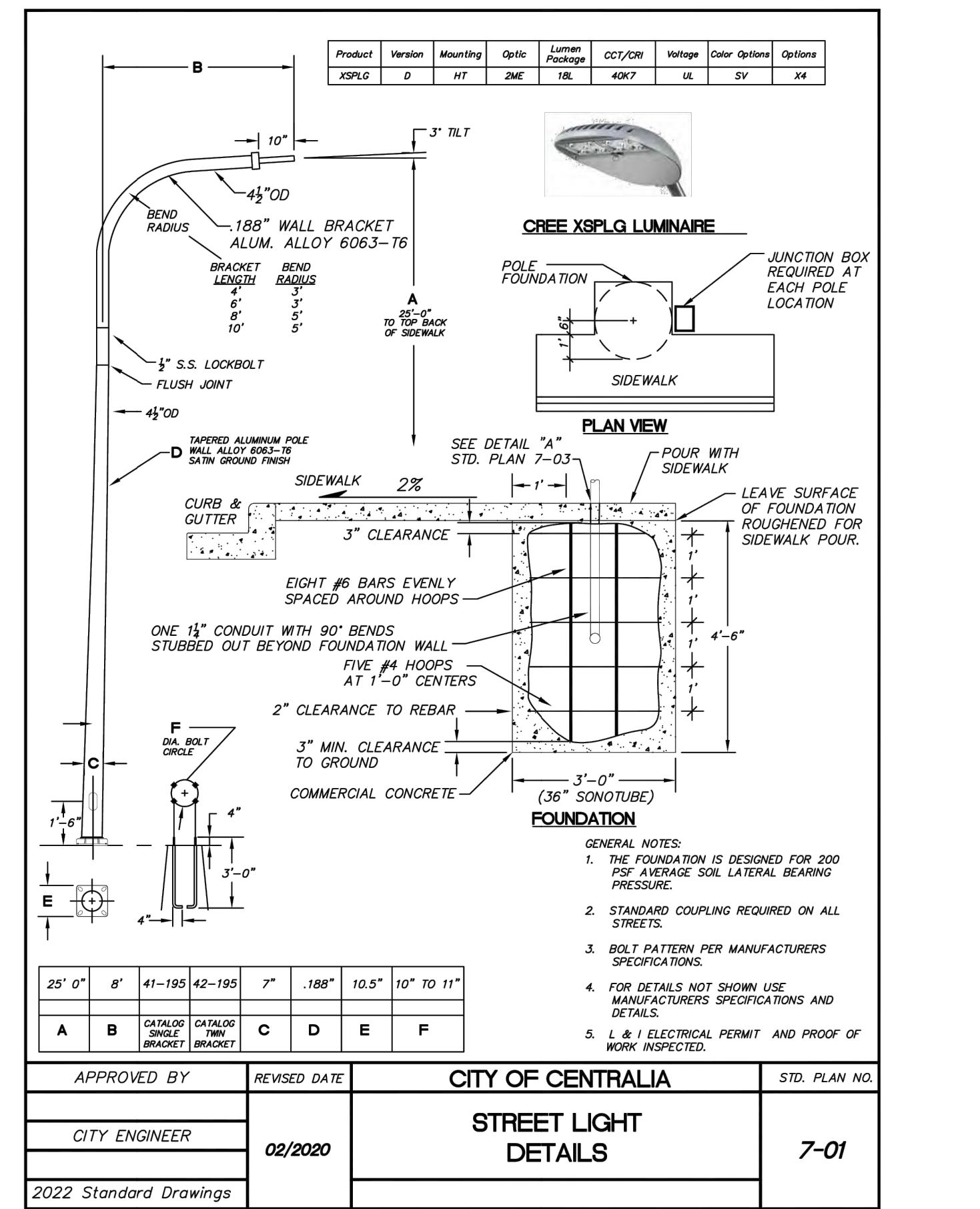
12 of 13



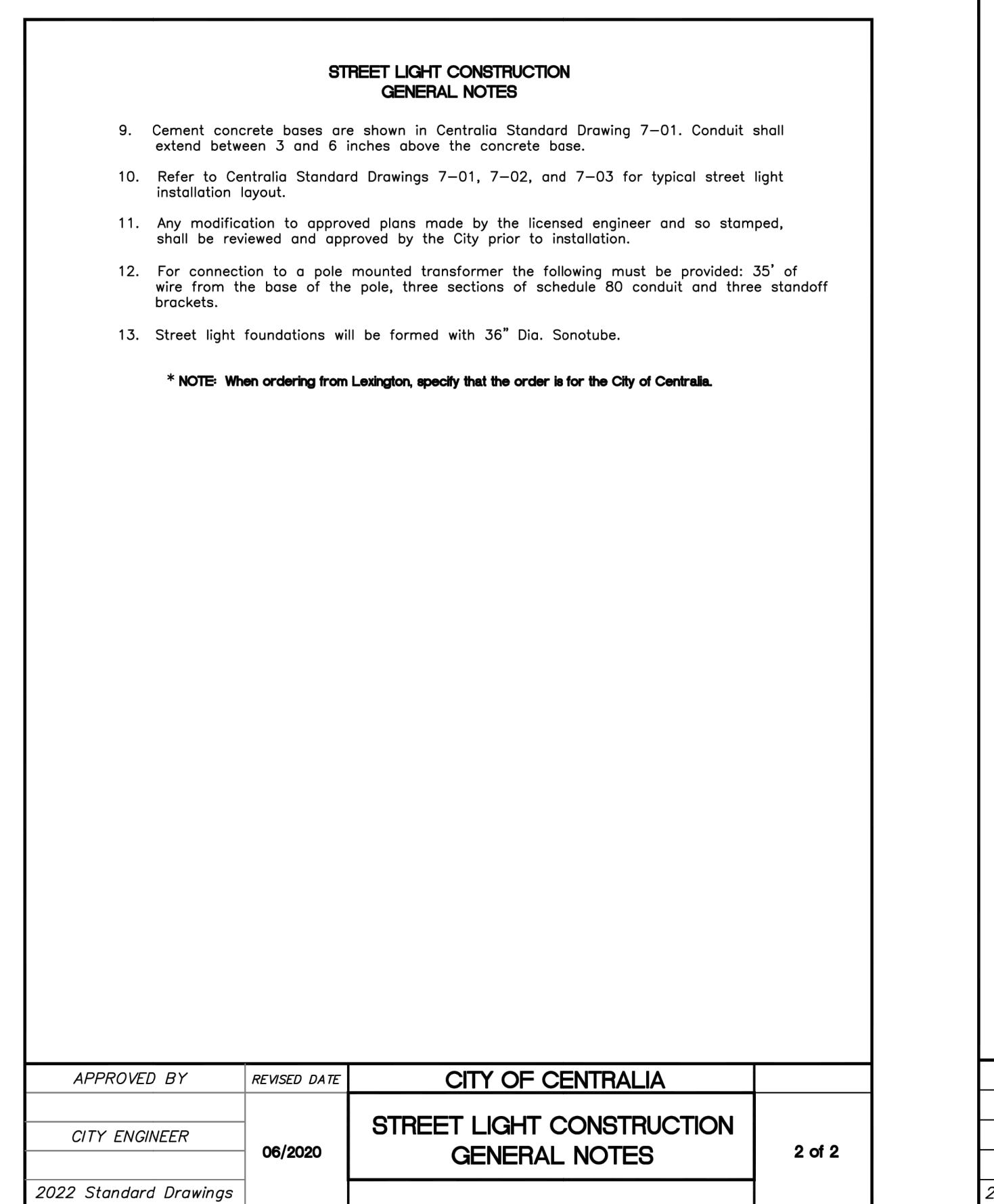
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DETAIL 8



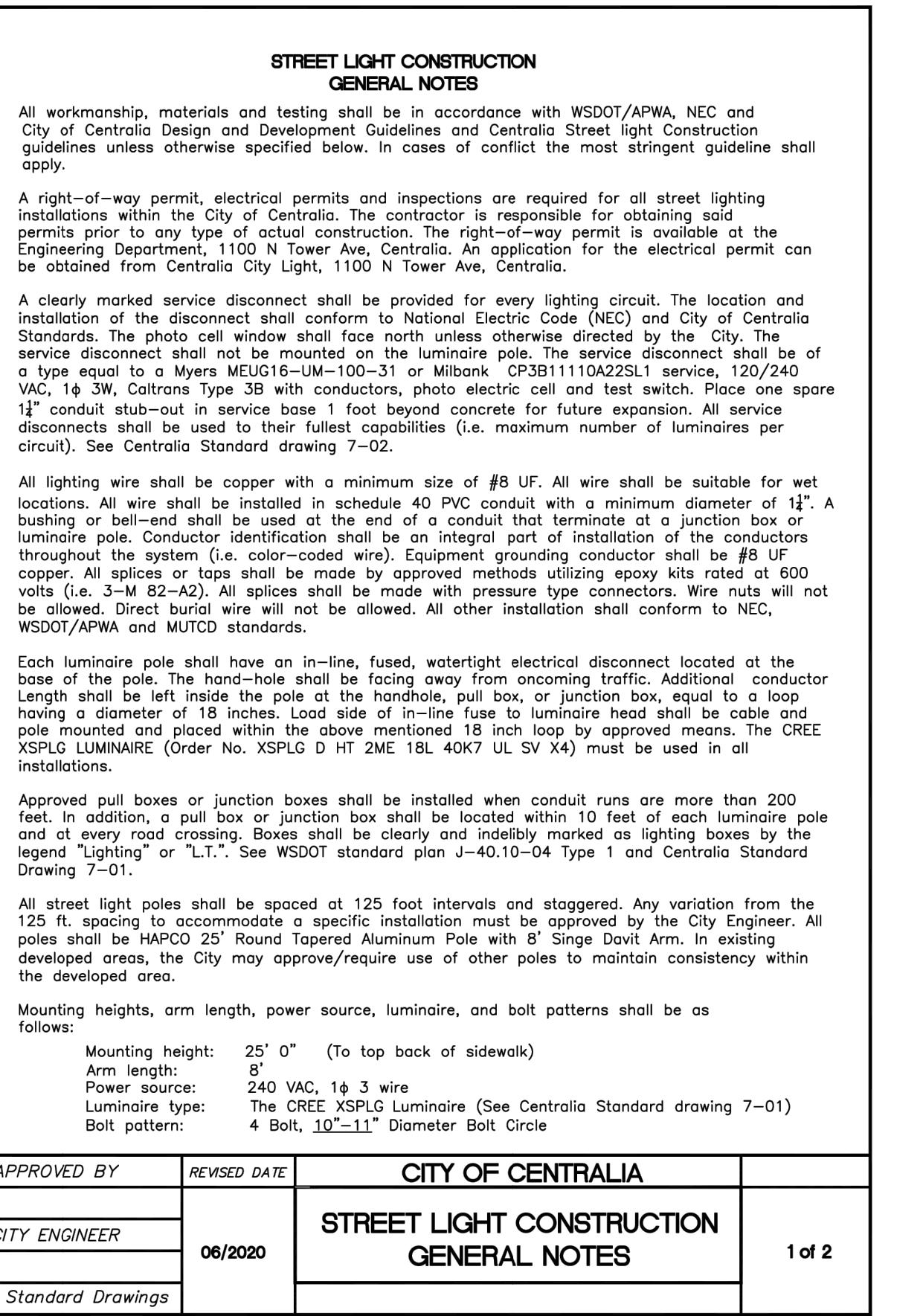
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DETAIL 7



NOT TO SCALE
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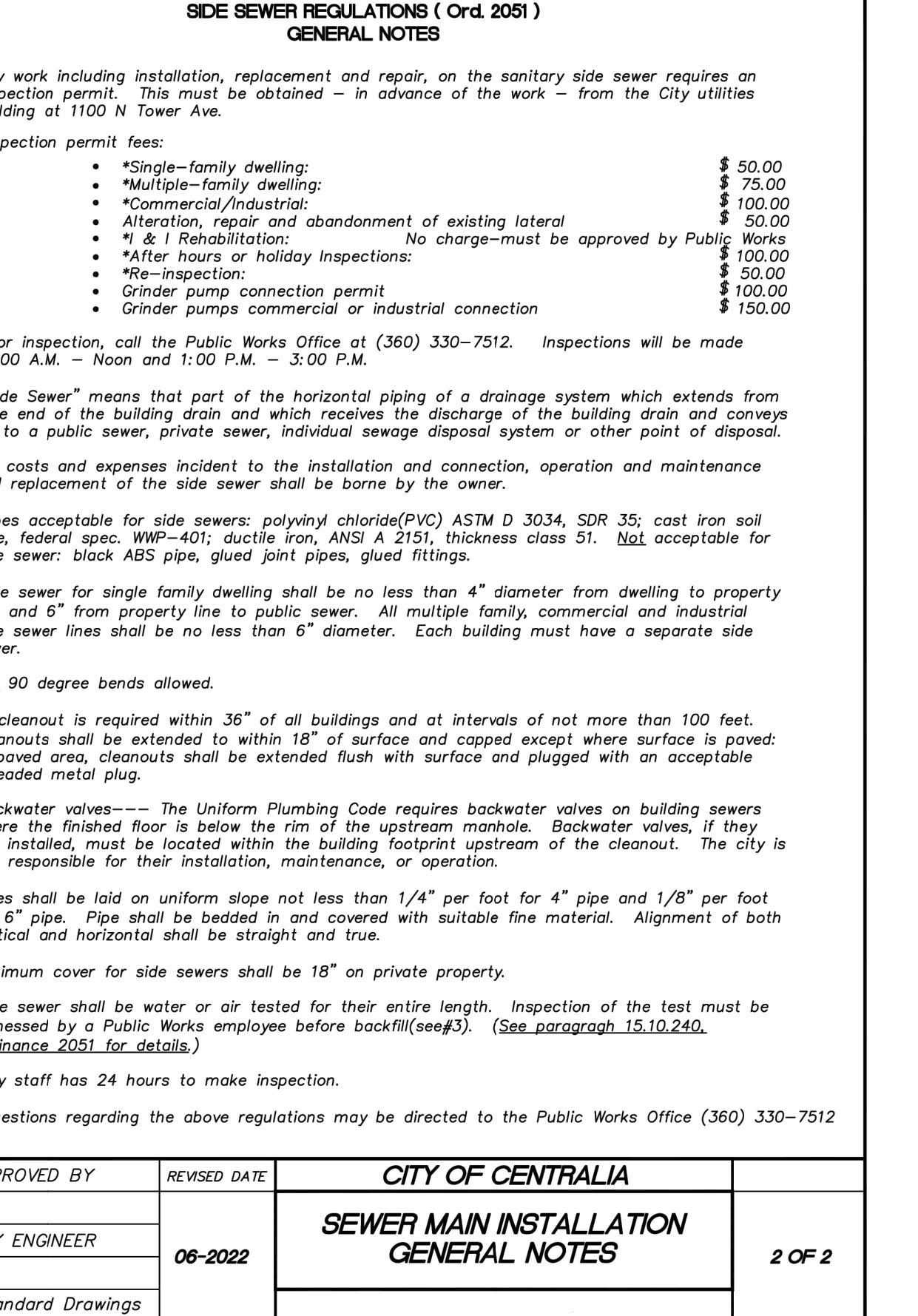


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DETAIL 5

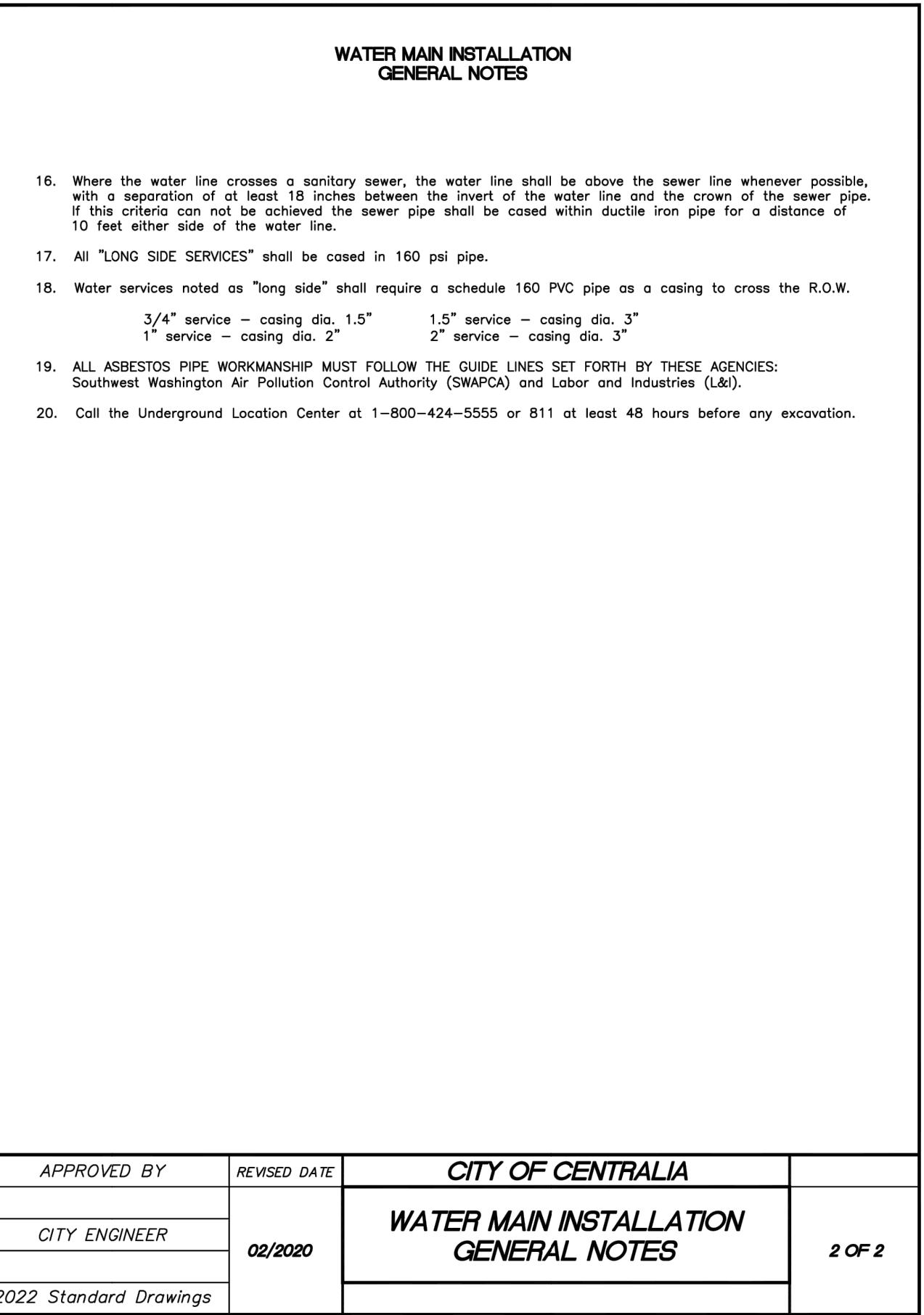


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DETAIL 4

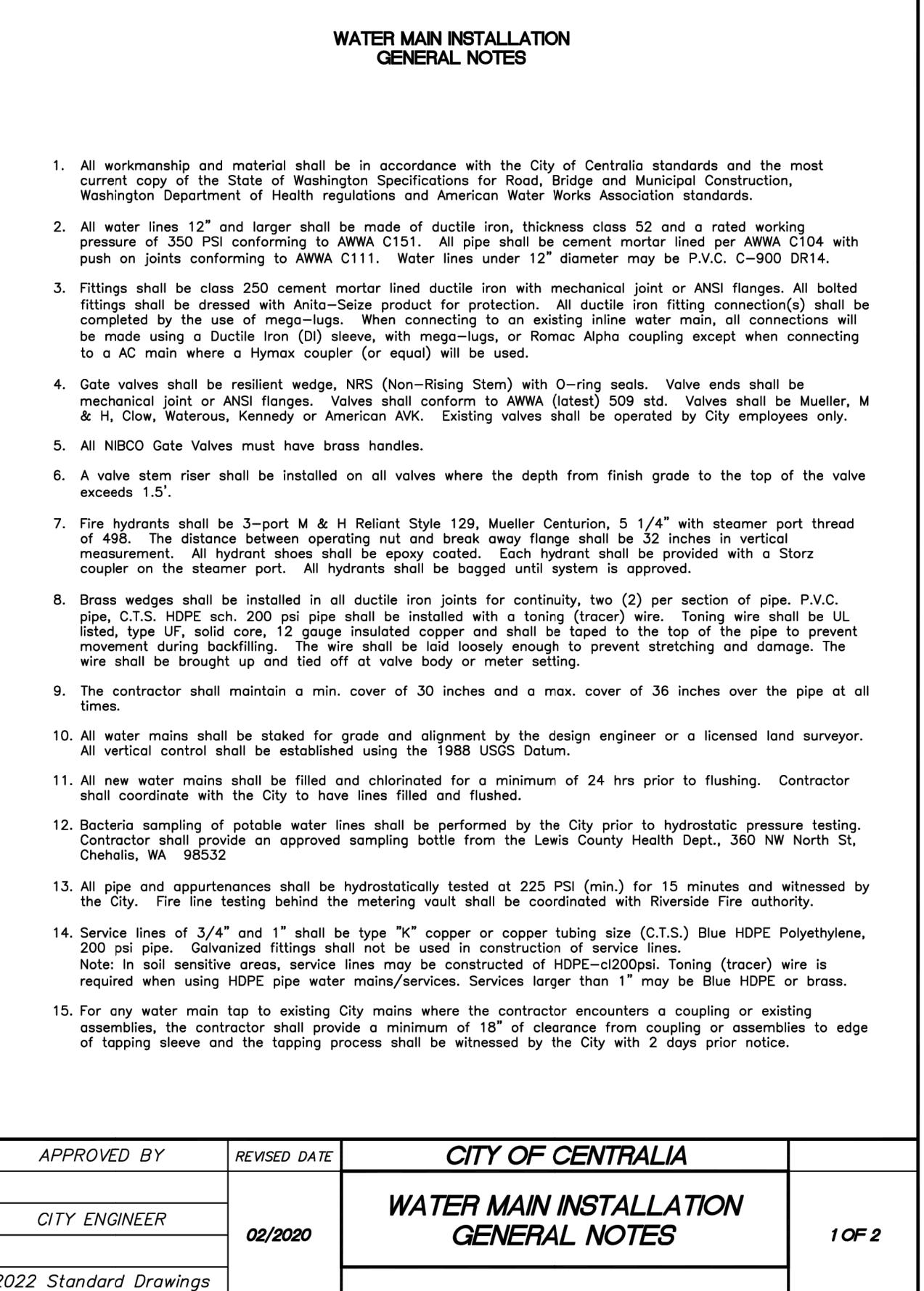
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DETAIL 4



NOT TO SCALE
DETAIL 3

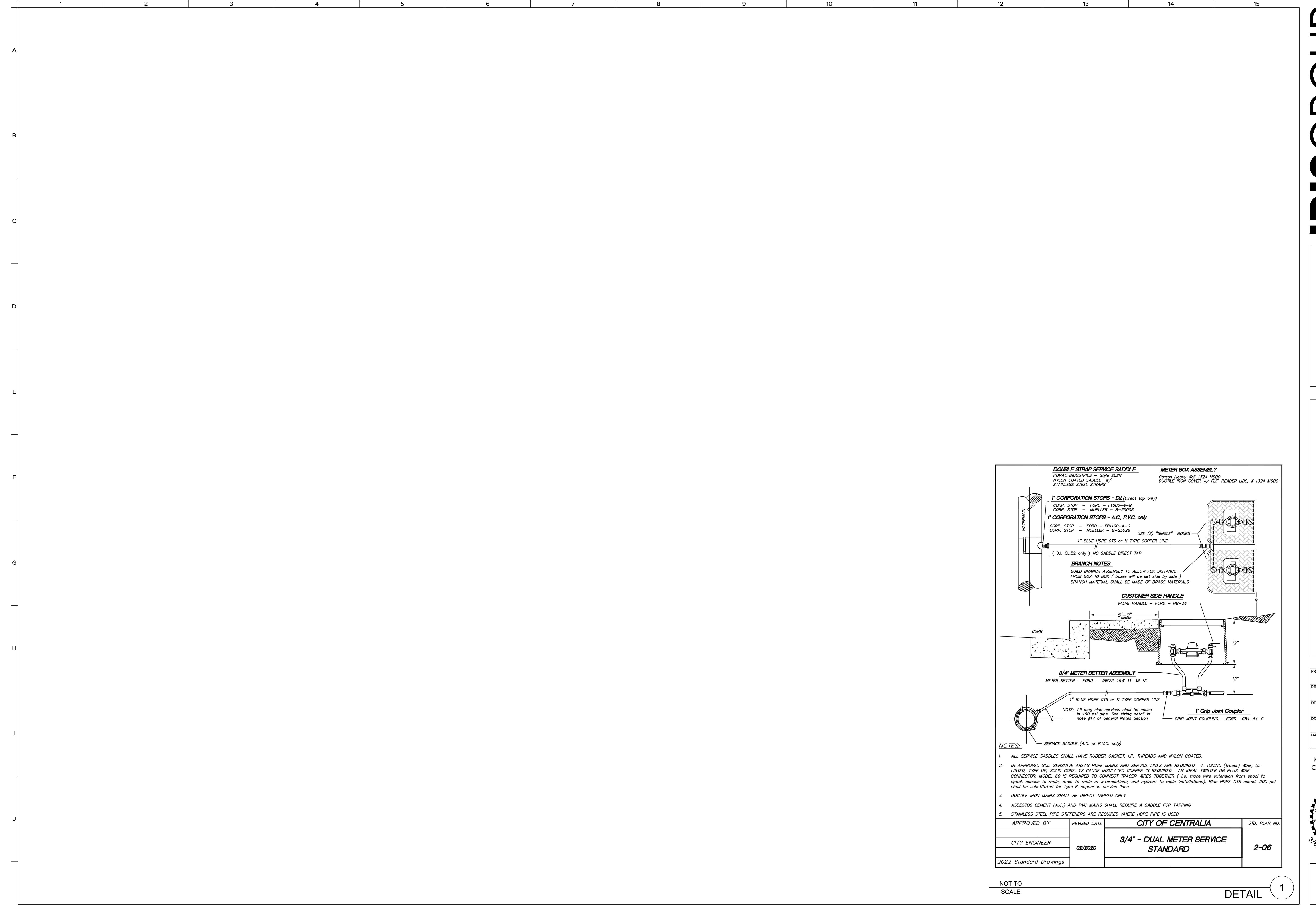


NOT TO SCALE
DETAIL 2



NOT TO SCALE
DETAIL 1

DETAILS 4



IRISGROUP
civil engineers

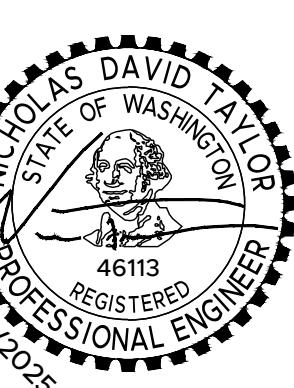
ANDERLAND
SUBDIVISION
SEC 01, TWN 14N, RNG 03W, WM
LEWIS COUNTY TPN 021918002002
0 RUSSELL RD
CENTRALIA, WA 98531

360-890-8955 | 299 N Market Blvd, Chehalis, WA 98532

DETAILS 5

PROJ. NO.:	MA301
REVIEWED BY:	NDT
DESIGNED BY:	NDT
DRAWN BY:	RCB
DATE:	03-06-2025

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