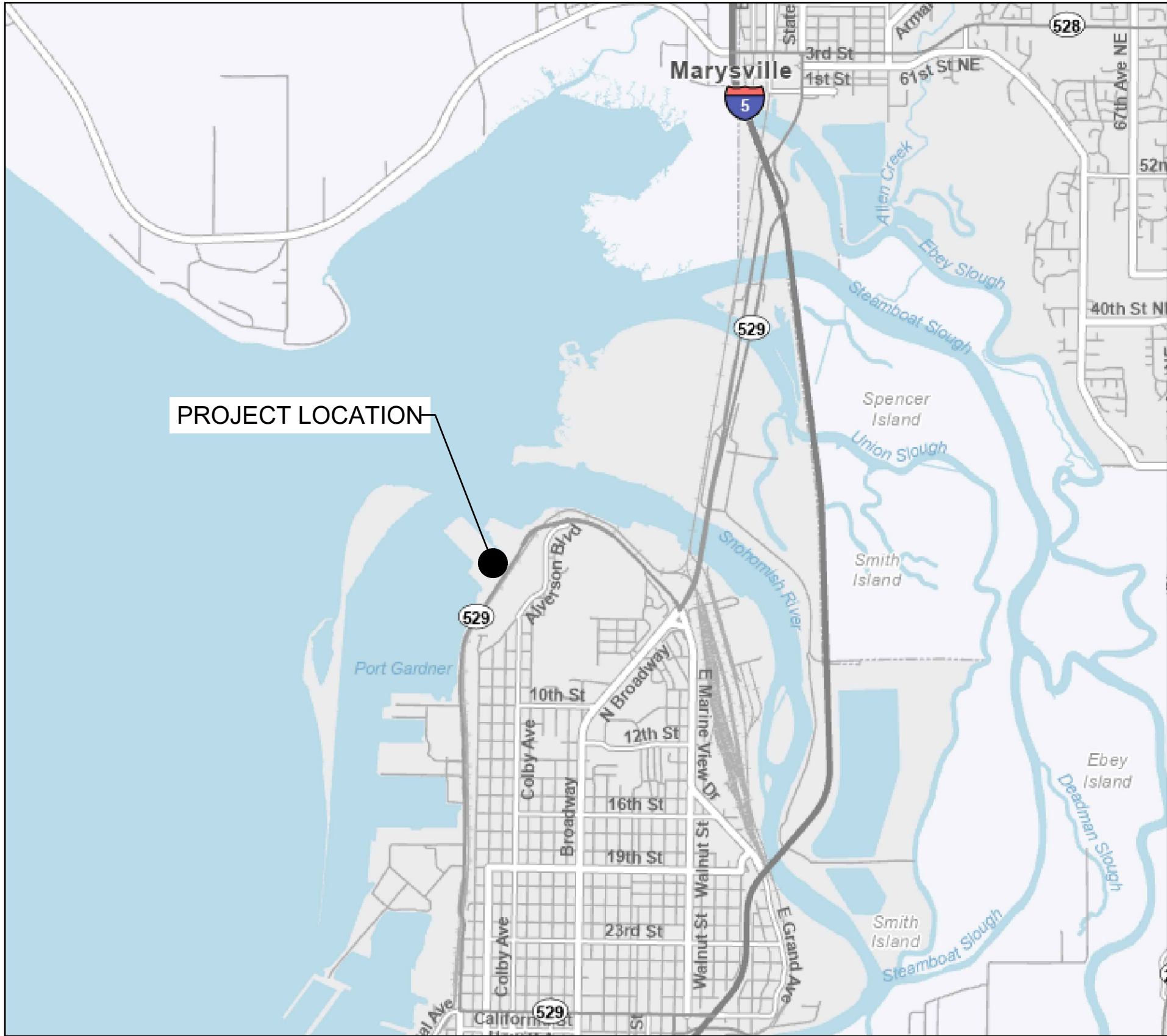


UPLAND AREAS OF JELD WEN SITE, CREOSOTE / FUEL OIL AREA

300 WEST MARINE VIEW DRIVE, EVERETT, WASHINGTON, 98201

90% CONSTRUCTION PLANS AND SPECIFICATIONS



MAP IMAGE FROM WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

VICINITY MAP
N.T.S

Sheet List Table		
Sheet Number	Sheet Title	Revision
01	COVER SHEET	0
02	LEGEND AND GENERAL NOTES	0
03	PROJECT DESCRIPTION AND SPECIFICATIONS	0
04	SITE PLAN	0
05	UTILITY PLAN	0
06	DEMOLITION PLAN	0
07	EXCAVATION PLAN	0
08	GRADING PLAN	0
09	SVE SYSTEM PLAN	0
10	AS SYSTEM PLAN - SHALLOW	0
11	AS SYSTEM PLAN - DEEP	0
12	CROSS SECTIONS	0
13	DETAILS 1 OF 5	0
14	DETAILS 2 OF 5	0
15	DETAILS 3 OF 5	0
16	DETAILS 4 OF 5	0
17	DETAILS 5 OF 5	0



MAP IMAGE FROM MICROSOFT BING MAPS, 2025

LOCATION MAP
N.T.S

PREPARED FOR:



WASHINGTON STATE DEPARTMENT OF ECOLOGY
P.O Box 47600
Olympia, Washington 98504

PREPARED BY:



JELD-WEN, Inc.
2645 Silver Crescent Dr.
Charlotte, North Carolina 28273



And
SLR INTERNATIONAL CORPORATION
6915 S Macadam Blvd; Suite 300,
Portland, Oregon 97219



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd; Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE,
CREOSOTE/FUEL OIL AREA

TITLE: COVER SHEET

SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
01

REV:
0

LEGEND:

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE LINE
	NEW WATER LINE LOOP
	NEW UNDERGROUND POWER FOR SYSTEM ENCLOSURE
	EXCAVATION OUTLINE WHERE CONFIRMATION SAMPLING IS REQUIRED
	EXCAVATION OUTLINE
	PROPOSED PAVEMENT CUT
	SILT FENCING
	PROPOSED SVE HORIZONTAL WELL
	PROPOSED SVE PIPELINE
	PROPOSED SHALLOW AS WELL
	PROPOSED DEEP AS WELL
	PROPOSED DEEP AS WELL PIPELINE
	EXISTING OVERHEAD POWER
	EXISTING UNDERGROUND POWER
	EXISTING WATER
	EXISTING HIGH PRESSURE GAS LINE
	EXISTING SANITARY SEWER
	EXISTING STORM DRAIN
	EXISTING UNDERGROUND FIBER OPTIC
	EXISTING RAIL ROAD
	PARCEL LINE
	PROPERTY BOUNDARY
	POWER METER
	GAS METER
	POWER MANHOLE
	UTILITY POLE
	WATER METER
	FIRE HYDRANT
	POST INDICATOR VALVE
	STORM DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	CLEAN OUT
	YARD DRAIN
	MAIL BOX
	VALVE
	CATCH BASIN
	SIGN
	GAS VALVE
	MONITORING WELL
	CULVERT
	JUNCTION BOX
	UNKNOWN UTILITY MANHOLE
	OUTFALL WITH NUMBER
	BUILDING

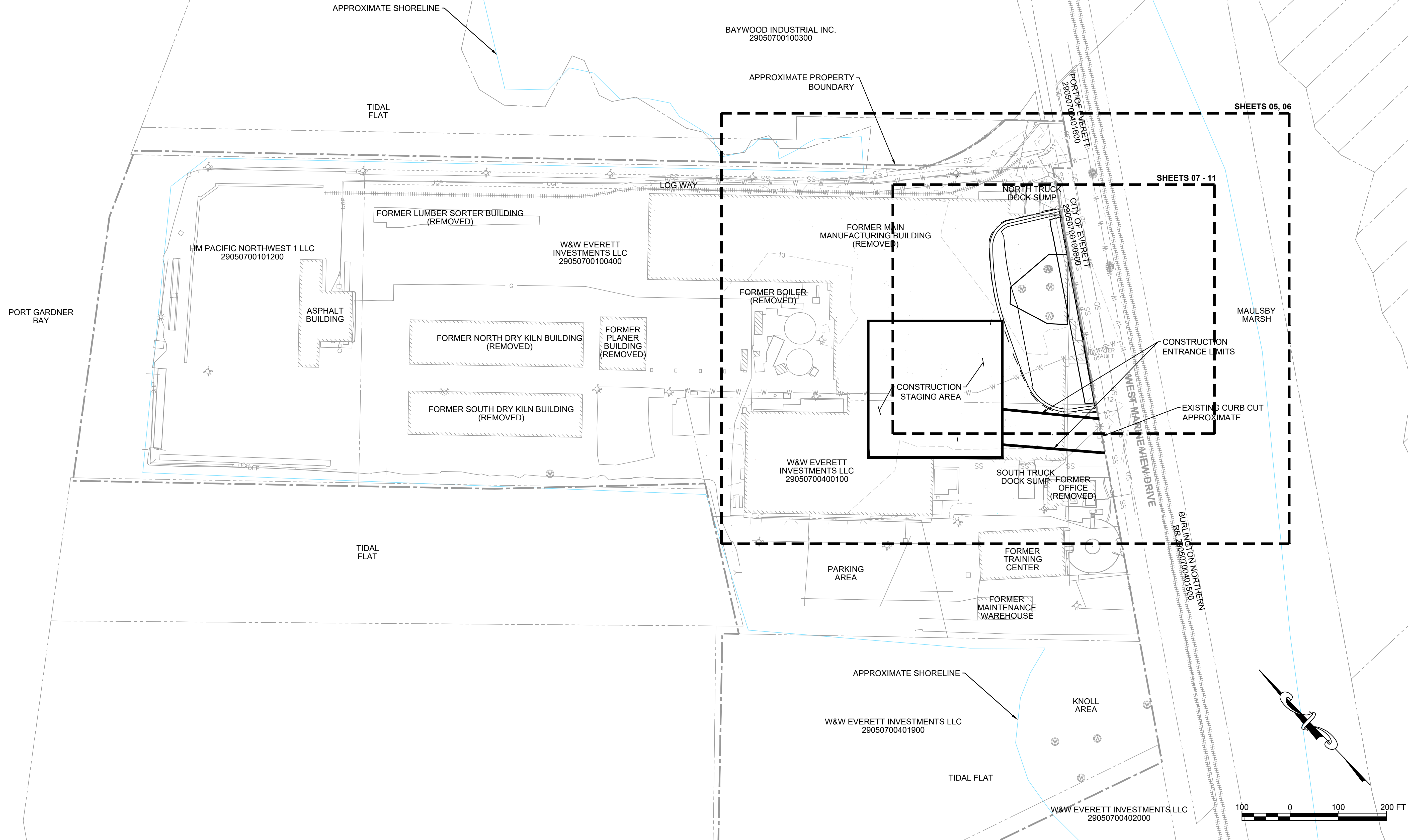
GENERAL NOTES:

1. THE TERM "OWNER'S REPRESENTATIVE" SHALL ONLY REFER TO THE PROJECT OWNER'S REPRESENTATIVE NOT THE PROPERTY OWNER'S REPRESENTATIVE.
2. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE CITY OF EVERETT'S REQUIREMENTS AND TO THE APPLICABLE SECTIONS OF THE MOST RECENT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION. DEPARTMENT OF ECOLOGY BEST MANAGEMENT PRACTICES (BMPs) SHALL ALSO BE USED FOR CONSTRUCTION RELATED ACTIVITIES WHERE APPLICABLE.
3. CONTRACTOR SHALL NOTIFY THE CONSULTANT REPRESENTATIVE AND THE OWNER'S REPRESENTATIVE/SITE CONTACT OF THE PROPOSED CONSTRUCTION SCHEDULE INCLUDING PROPOSED WORKING DAYS AND HOURS AT LEAST A WEEK PRIOR TO MOBILIZATION.
4. INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION AND MAY BE INCOMPLETE, AND WHERE SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE ACTUAL LOCATION OF ALL UTILITIES AND STRUCTURES EITHER ABOVE OR BELOW GROUND SHALL BE CONSIDERED APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. CONTACT "DIG SAFE WASHINGTON" BY CALLING 811. THE UNDERGROUND UTILITIES SHOWN MAY NOT COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE FACILITY HAS BEEN ACTIVE FOR OVER 100-YEARS AND IT IS PROBABLE THERE ARE UTILITIES THAT ARE NOT SHOWN OR IDENTIFIED AND MAY BE ACTIVE OR INACTIVE. CONTRACTOR SHALL TAKE EXTRA CARE DURING EXCAVATION WORK TO AVOID DAMAGING UTILITIES. ALL UTILITY LOCATIONS THAT DO NOT MATCH THE VERTICAL OR HORIZONTAL CONTROL SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE AND ENGINEER FOR FURTHER COORDINATION.
5. THE CONTRACTOR MAY PROPOSE ALTERNATIVE METHODS, MATERIALS, AND/OR SEQUENCING OF THE PROPOSED WORK TO THE ENGINEER AND OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO IMPLEMENTATION. ANY DEVIATIONS TO THE PLANS DUE TO UNSUITABILITY TO THE SITE CONDITIONS SHALL BE COORDINATED WITH THE ENGINEER AND OWNER'S REPRESENTATIVE.
6. ALL CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST APPLICABLE CODES AND BE COMPLETED ACCORDING TO ACCEPTED INDUSTRY STANDARDS. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL NECESSARY PERMITS, LICENSES, AND INSPECTIONS, EXCEPT THOSE PERMITS PROVIDED WITH THE BIDDING PLANS AND SPECIFICATIONS.
7. CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, RULES, AND REGULATIONS APPLICABLE TO THE WORK. SHOULD THE CONTRACTOR DISCOVER THAT THE PLANS DO NOT COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, AND REGULATIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF THE VARIANCE. IF CONTRACTOR PERFORMS ANY WORK KNOWING IT TO BE CONTRARY TO ANY LAWS, ORDINANCES, RULES, OR REGULATIONS, THE CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COSTS ARISING THEREFROM. THESE SPECIFICATIONS AND PLANS OUTLINE THE MINIMUM REQUIREMENTS.
8. INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN DETERMINED AS REASONABLY AS POSSIBLE, BUT MAY NOT BE SHOWN EXACTLY. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER. ALL ITEMS NEEDED TO COMPLETE THE WORK SCOPE ARE TO BE CONFIRMED OR VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WITH THE SPECIFIED WORK.
9. CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, FINISHES, EQUIPMENT, AND FURNISHINGS SCHEDULED TO REMAIN. REPAIR AND/OR REPLACEMENT OF DAMAGED MATERIALS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. RESTORATION SHALL MATCH ORIGINAL UNDISTURBED CONDITIONS.
10. ALL NEW MATERIALS, WORK AND FINISHES SHALL MATCH EXISTING UNDISTURBED MATERIALS AND WORK OF SIMILAR FUNCTION AND FINISHES EXCEPT WHERE MORE RIGID REQUIREMENTS ARE SPECIFIED OR ARE REQUIRED BY APPLICABLE CODES. REPAIR, PATCH, AND REPLACE ALL EXISTING WORK DAMAGED DUE TO THIS WORK INCLUDING SURFACES AND FINISHES DISTURBED BY PLUMBING, MECHANICAL OR ELECTRICAL WORK, TO MATCH ORIGINAL UNDISTURBED CONDITIONS.

 SLR INTERNATIONAL CORPORATION Consulting Engineers & Scientists 6915 S Macadam Blvd, Suite 300, Portland, Oregon 97219 Tel: (503) 723-4423	DRAFT	CLIENT:WASHINGTON STATE DEPARTMENT OF ECOLOGY	PLOT DATE: 6/22/26											
		PROJECT:UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA	SHEET: 02											
		TITLE:LEGEND AND GENERAL NOTES												
		SLR PROJECT NUMBER: 108.021064.00001		REV: 0										
		<table><tr><td></td><td>DATE</td><td>NAME</td></tr><tr><td>DRAWN:</td><td>01/2026</td><td>T.N</td></tr><tr><td>CHECKED:</td><td>01/2026</td><td>C.K</td></tr><tr><td>APPROVED:</td><td>01/2026</td><td>S.M</td></tr></table>		DATE	NAME	DRAWN:	01/2026	T.N	CHECKED:	01/2026	C.K	APPROVED:	01/2026	S.M
	DATE	NAME												
DRAWN:	01/2026	T.N												
CHECKED:	01/2026	C.K												
APPROVED:	01/2026	S.M												

PROJECT DESCRIPTION A. SCOPE OF WORK: 1. IT IS THE INTENT OF THE DOCUMENTS TO DESCRIBE THE SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, AT NO ADDITIONAL COST TO THE OWNER, ALL MATERIALS, LABOR, AND SERVICES TO PRODUCE AND DELIVER A FULLY COMPLETED JOB IN ALL ITS DETAILS, ALTHOUGH SOME OF THE WORK AND MATERIALS MAY NOT BE FULLY DETAILED OR NOTED ON THE DRAWINGS. MATERIALS, SUPPLIES, AND ITEMS REQUIRED IN THE WORK WHICH ARE NOT COVERED BY DETAILED DESCRIPTIONS IN THE DRAWINGS SHALL BE STANDARD PRODUCTS OF INDUSTRY-RECOGNIZED MANUFACTURERS, SPECIFICALLY RECOMMENDED FOR THEIR INTENDED USE BY SUCH MANUFACTURERS, AND SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING TASKS. a. CONDUCTING ALL SAW CUTTING, EXCAVATION, MATERIAL HANDLING, BACKFILLING, COMPACTION, AND PAVING WORK DESCRIBED IN THESE DOCUMENTS. b. REPLACING AND RESTORING GROUND SURFACE ABOVE EXCAVATED AREAS TO PROPOSED POST-CONSTRUCTION CONDITIONS. B. CONTRACTOR SUPPLIED EQUIPMENT: CONTRACTOR SHALL SUPPLY ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO CONDUCT THE SAWCUTTING, EXCAVATION, STOCKPILING, BACKFILLING, COMPACTION, AND REPLACEMENT PAVING TO RETURN THE SITE TO PROPOSED POST-CONSTRUCTION CONDITIONS.		b. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING THE WORK IN A SAFE MANNER AND SHALL TAKE REASONABLE PRECAUTIONS TO ENSURE THE SAFETY AND PROTECTION OF WORKERS, PROPERTY, AND THE GENERAL PUBLIC. c. THE CONTRACTOR SHALL DETERMINE THE SAFETY HAZARDS INVOLVED IN CONDUCTING THE WORK AND THE PRECAUTIONS NECESSARY TO CONDUCT THE WORK SAFELY. d. IF THE CONTRACTOR IS UNSURE AS TO ANY SPECIAL HAZARDS WHICH MAY BE UNIQUE TO THE WORK, IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO DETERMINE SUCH INFORMATION PRIOR TO BEGINNING THE WORK. 6. CLEANING: a. THE CONTRACTOR SHALL THOROUGHLY CLEAN THE AREAS PRIOR TO DEMOBILIZING AND SHALL DISPOSE OF ALL TRASH AND WASTE CONSTRUCTION MATERIAL OFF-SITE. b. ALL AREAS IN WHICH WORK IS PERFORMED WILL BE LEFT IN A CONDITION AT LEAST EQUAL TO THAT PRIOR TO COMMENCING THE WORK. c. THE CONTRACTOR WILL DISPOSE OF ALL CONSTRUCTION DEBRIS ON A DAILY BASIS AND KEEP THE SITE NEAT AND ORDERLY. d. THE CONTRACTOR SHALL CONDUCT A FINAL SITE WALK-THROUGH WITH OWNER'S REPRESENTATIVE TO VERIFY THAT THE ABOVE REQUIREMENTS HAVE BEEN COMPLETED TO THE OWNER'S SATISFACTION. 7. ON-SITE FACILITIES: THE FOLLOWING ARRANGEMENTS AND SERVICES SHALL BE MADE DURING THE CONSTRUCTION PHASE: a. ACCESS - THE CONTRACTOR SHALL MAKE NECESSARY ARRANGEMENTS FOR DELIVERY OF EQUIPMENT AND MATERIALS TO THE SITE, DETERMINE THE CONDITION AND AVAILABILITY OF PUBLIC ROADS, ACCESS, AND RIGHTS-OF-WAY, AND OF RESTRICTIONS, BRIDGE LOAD LIMITS, AND OTHER LIMITATIONS AFFECTING TRANSPORTATION AND INGRESS AND EGRESS FROM THE SITE. THE CONTRACTOR SHALL KEEP STREETS IN THE VICINITY OF THE SITE OPEN. THE CONTRACTOR WILL PROTECT SIDEWALKS, BIKE LANES, PEDESTRIAN WALKWAYS, AND ACCESS TO THE SITE FIRE HYDRANTS. THE CONTRACTOR WILL ERECT AND MAINTAIN BARRIERS, FENCES, SIGNAGE, LANE MARKERS, ETC., AS REQUIRED TO SECURE THE SITE AND PROVIDE SAFEGUARDS AROUND ALL WORK ZONES. b. LAY-DOWN - LAY-DOWN AREA WILL BE AVAILABLE BUT MAY BE LIMITED TO IMMEDIATE NEEDS. THE AVAILABILITY OF THE AREA FOR STORAGE OF MATERIALS, SUCH AS SPOILS AND BACKFILL, WILL BE DEPENDENT UPON OTHER SITE WORK. THE CONTRACTOR SHALL VERIFY THIS AVAILABILITY OF STORAGE SPACE FOR THIS TYPE OF MATERIAL PRIOR TO INITIATING THE WORK. d. SANITARY FACILITIES -CONTRACTOR SHALL PROVIDE SANITARY FACILITIES FOR THEIR PERSONNEL FOR THE DURATION OF THE PROJECT. e. POWER -CONTRACTOR SHALL EVALUATE THE EXISTING ELECTRICAL SERVICE FOR CONSTRUCTION REQUIREMENTS AND SHALL NOTIFY OWNER'S REPRESENTATIVE TO COORDINATE FOR THE PROVISION OF ANY SPECIAL REQUIREMENTS. f. DRINKING WATER -CONTRACTOR SHALL PROVIDE DRINKING WATER FOR THEIR EMPLOYEES. g. CONSTRUCTION WATER -CONTRACTOR SHALL PROVIDE CONSTRUCTION WATER AS NECESSARY. h. COMPRESSED AIR -COMPRESSED AIR IS NOT AVAILABLE AT THE SITE. i. PHONES -CONTRACTOR SHALL PROVIDE PHONE SERVICE TO ITS EMPLOYEES. j. TRASH -CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF DOMESTIC TRASH AND ALL WASTE CONSTRUCTION MATERIALS. k. DECONTAMINATION -CONTRACTOR SHALL ESTABLISH CONTAMINATION REDUCTION ZONES AS NECESSARY OR AT THE DIRECTION OF OWNER'S REPRESENTATIVE AND SHALL DOCUMENT THESE IN THE CONTRACTOR PROJECT SUBMITTALS. l. NOISE CONTROL - THE CONTRACTOR WILL COMPLY WITH ALLOWABLE CONSTRUCTION NOISE REGULATIONS AND WILL EQUIP INTERNAL COMBUSTION ENGINES WITH EFFECTIVE MUFFLERS. m. FIRE PREVENTION -SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS MAY BE UNCOVERED DURING EXCAVATION ACTIVITIES. THE CONTRACTOR WILL TAKE STEPS TO PREVENT FIRES AS DETAILED IN THE CONTRACTOR'S HASP. STEPS WILL INCLUDE, BUT ARE NOT LIMITED TO: PROVIDING SPARK ARRESTORS ON INTERNAL COMBUSTION ENGINES, PROPERLY GROUNDING EQUIPMENT, MONITORING FOR FLAMMABLE VAPORS, AND PROVIDING FIRE EXTINGUISHERS. SMOKING WILL NOT BE ALLOWED IN THE CONTRACTOR-DESIGNATED EXCLUSION ZONES OR THE CONTAMINATION REDUCTION ZONES. 8. SECURITY AND WORK HOURS: a. WORK AREA IS NOT ACCESSIBLE TO THE GENERAL PUBLIC; CONTRACTOR SHALL PROVIDE SECURITY DURING CONSTRUCTION AS NECESSARY TO CONTROL PUBLIC ACCESS TO THE CONSTRUCTION AREAS DURING NON-WORK HOURS. b. THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING TOOLS, EQUIPMENT,		AND MATERIAL. OWNER'S REPRESENTATIVE AND OWNER SHALL NOT BE LIABLE FOR CONTRACTOR'S TOOLS, EQUIPMENT, AND MATERIAL. c. ABSOLUTELY NO DRUGS, ALCOHOL, FIREARMS, OR EXPLOSIVES WILL BE ALLOWED ON SITE. d. IF HAZARDOUS MATERIALS ARE BROUGHT ON SITE, OWNER'S REPRESENTATIVE REQUIRES SAFETY DATA SHEETS (SDS) FOR THESE MATERIALS PRIOR TO THEIR DELIVERY. e. IN EMERGENCY SITUATIONS RESULTING FROM THE WORK, WHERE LIFE OR PROPERTY IS ENDANGERED, THE CONTRACTOR SHALL IMMEDIATELY TAKE APPROPRIATE ACTION TO ELIMINATE THE DANGER AND SHALL ALSO NOTIFY THE APPROPRIATE AUTHORITIES OF THE SITUATION. ANY COSTS INCURRED BY THE OWNER IN RECTIFYING EMERGENCY SITUATIONS CAUSED BY NEGLIGENCE OF THE CONTRACTOR SHALL BE PAID FOR BY THE CONTRACTOR. B. MATERIALS REFERENCES TO WASHDOT SPECIFICATION IS WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WASHDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTIONS, 2026. AGGREGATE - AGGREGATE FOR GRAVEL BASE AND BACKFILL SHALL BE CRUSHED ROCK AGGREGATE MEETING THE REQUIREMENTS OF WASHDOT SECTION 9-03.9(3). FILL - IMPORTED EXCAVATION BACKFILL SHALL BE GRAVEL BORROW, SELECT BORROW, OR COMMON BORROW MEETING THE REQUIREMENTS OF WASHDOT SECTION 9-03.14(1),(2), OR (3). PIPE BEDDING - PIPE BEDDING SHALL BE GRAVEL BACKFILL FOR PIPE ZONE BEDDING PER WASHDOT SECTION 9-03.12(3). ALL PIPING AND FITTINGS SHALL BE NEW (UNUSED), UNDAMAGED, AND STORED TO AVOID SUN DAMAGE. HDPE PIPING - PIPE SHALL BE NEW HIGH-DENSITY POLYETHYLENE (HDPE) CONFORMING TO ASTM D3035. MATERIAL SHALL MEET ASTM D3350 WITH A MINIMUM CELL CLASSIFICATION OF 445574C (PE4710). PIPE SHALL HAVE A MINIMUM HDB OF 1600 PSI AND BE SDR 11 UNLESS OTHERWISE NOTED. ALL FITTINGS SHALL BE MANUFACTURED FROM COMPATIBLE PE4710 MATERIAL AND SUITABLE FOR BUTT FUSION IN ACCORDANCE WITH ASTM F2620. CONTRACTOR SHALL MEET THE FOLLOWING REQUIREMENTS OF THIS SECTION AS APPLICABLE TO THE WORK IT IS REQUESTED TO PERFORM. 1. GENERAL: a. WORK SHALL BE PERFORMED IN A PROFESSIONAL MANNER WITH NEW MATERIALS. STET INSTALLED IN SUCH A WAY AS TO MINIMIZE MAINTENANCE AND SAFETY DIFFICULTIES. UNIONS AND PULL BOXES SHALL BE INSTALLED AS NECESSARY TO FACILITATE MAINTENANCE. b. ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO THE LATEST PUBLISHED INDUSTRY STANDARDS AND SPECIFICATIONS. c. ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS. d. THE CONTRACTOR SHALL BE DEEMED TO HAVE BASED HIS PRICE ON THE SPECIFIED ARTICLE, IF THE ARTICLE IS SPECIFIED BY A TRADE NAME (WHETHER SUCH NAME IS FOLLOWED BY, OR APPROVED EQUAL, OR NOT). REQUESTS FOR SUBSTITUTION OF EQUIVALENT MATERIAL SHALL BE MADE WITHIN TWO WEEKS AFTER EXECUTION OF THE CONTRACT AND SHALL INCLUDE SPECIFICATIONS AND COST REVISION FOR THE EQUIVALENT PROPOSED. e. THE CONTRACTOR SHALL OBTAIN, AT CONTRACTOR'S EXPENSE, COPIES OF ALL CURRENT CODES, REGULATIONS, AND STANDARD SPECIFICATIONS OF ALL AUTHORITIES HAVING JURISDICTION AND WHICH HAVE BEEN REFERRED TO HEREIN. 2. CONCRETE REPAIR, JOINT SEALING, AND COATINGS/LINING SYSTEMS: CONCRETE WORK OR REPAIR SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS: a. CONCRETE REPAIRS: WHERE APPLICABLE, SURFACE HOLES, VOIDS, AND OTHER CRACKS AND OPENINGS IN CONCRETE SURFACES, SUCH AS SUMP WALLS OR FLOORS IN AREAS WHERE EQUIPMENT WILL BE INSTALLED, SHALL BE FILLED WITH AN EPOXY-BASED GROUT OR MORTAR REPAIR MATERIAL. C. EXECUTION CONTRACTOR SHALL PERFORM VISUAL INSPECTION FOR CRACKS, DENTS, CHIPS, AND/OR DEFECTS OF ALL PIPING AND FITTING PRIOR TO INSTALLATION. ALL PIPING AND FITTINGS SHALL BE CLEANED OF DIRT, DUST, TRIMMINGS, OR OTHER FOREIGN MATERIALS DURING INSTALLATION AND JOINING. HDPE JOINTS - ALL HDPE PIPE JOINTS SHALL BE MADE USING BUTT FUSION IN ACCORDANCE WITH ASTM F2620. FUSION SHALL BE PERFORMED BY QUALIFIED PERSONNEL USING CALIBRATED EQUIPMENT. ALL JOINTS SHALL BE VISUALLY INSPECTED AND MEET BEAD GEOMETRY AND ALIGNMENT CRITERIA. ELECTROFUSION MAY BE USED FOR FITTINGS WHERE APPROVED. DEFECTIVE JOINTS SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST. 3. TRENCHING/EXCAVATION: a. CONTRACTOR SHALL LOCATE ALL EXISTING ABOVE AND BELOW GROUND UTILITIES AS DESCRIBED IN THE SCOPE OF WORK AND PLANS, AND SPECIFICATIONS. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO ABOVE OR BELOW GROUND UTILITIES, STRUCTURES, OR FACILITIES. b. CONTRACTOR SHALL PROVIDE AND CONSTRUCT ALL NECESSARY AND REQUIRED TEMPORARY DRAINAGE FACILITIES TO PREVENT POLLUTION OF STORM WATER RUNOFF AND PREVENT STORMWATER RUN-ON
--	--	---	--	--

N:\Portland\Projects\JELD-WEN\JELD-WEN WOOD DOCK\108-020778-00001_2025\CAD\DWG\Cresote Fuel Oil Area\Site Plan.dwg 6/22/2026



SLR INTERNATIONAL CORPORATION

Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE,
CREOSOTE/FUEL OIL AREA

TITLE: SITE PLAN

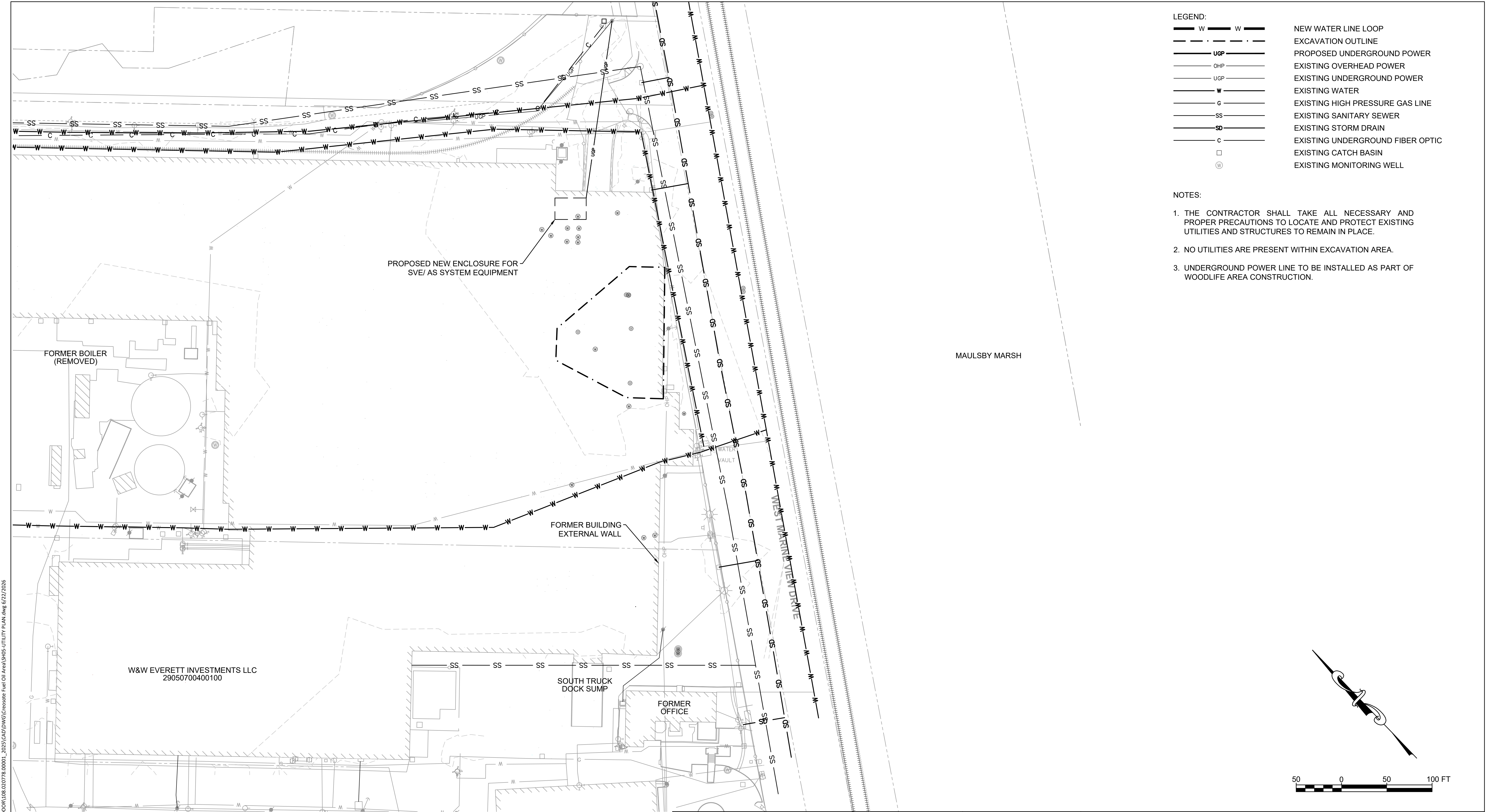
SLR PROJECT NUMBER: 108-021064-00001

PLOT DATE:
6/22/26

SHEET:
04

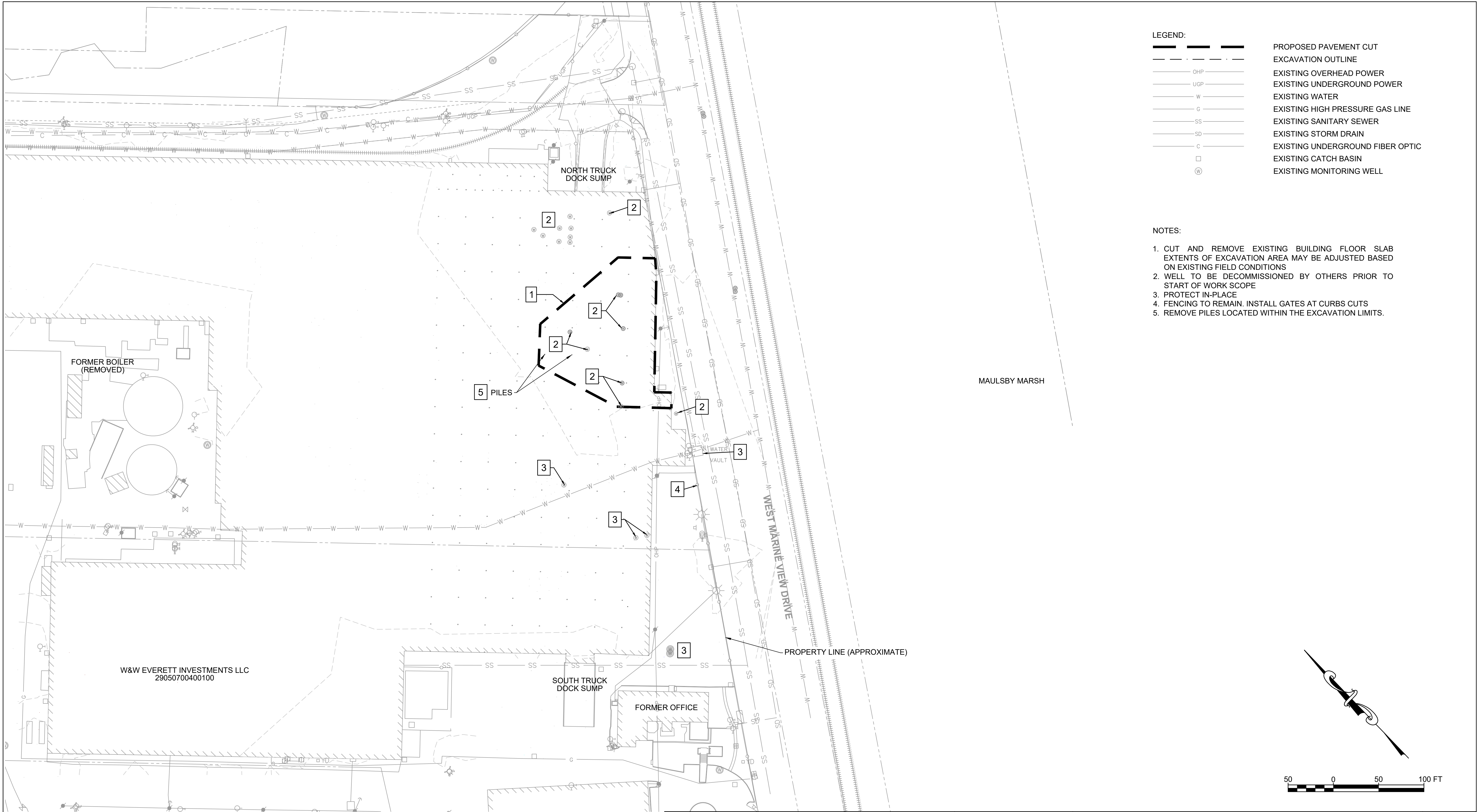
REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NDRD DOOR\08-020778-00001_2025\CAD\DWG\Cresote Fuel Oil Area\SI05-UTILITY PLAN.dwg 6/22/2026



 SLR SLR INTERNATIONAL CORPORATION Consulting Engineers & Scientists 6915 S Macadam Blvd, Suite 300, Portland, Oregon 97219 Tel: (503) 723-4423	DRAFT	CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY	PLOT DATE: 6/22/26
		PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA	SHEET: 05
		TITLE: UTILITY PLAN	REV: 0
		SLR PROJECT NUMBER: 108.021064.00001	

N:\Portland\Projects\JELD-WEN\JELD-WEN NDRD DOOR\08-020778-00001_2025\CAD\DWG\Create Fuel Oil Area\Sh06-DEMOLITION PLAN.dwg 6/22/2026



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY
PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA
TITLE: DEMOLITION PLAN

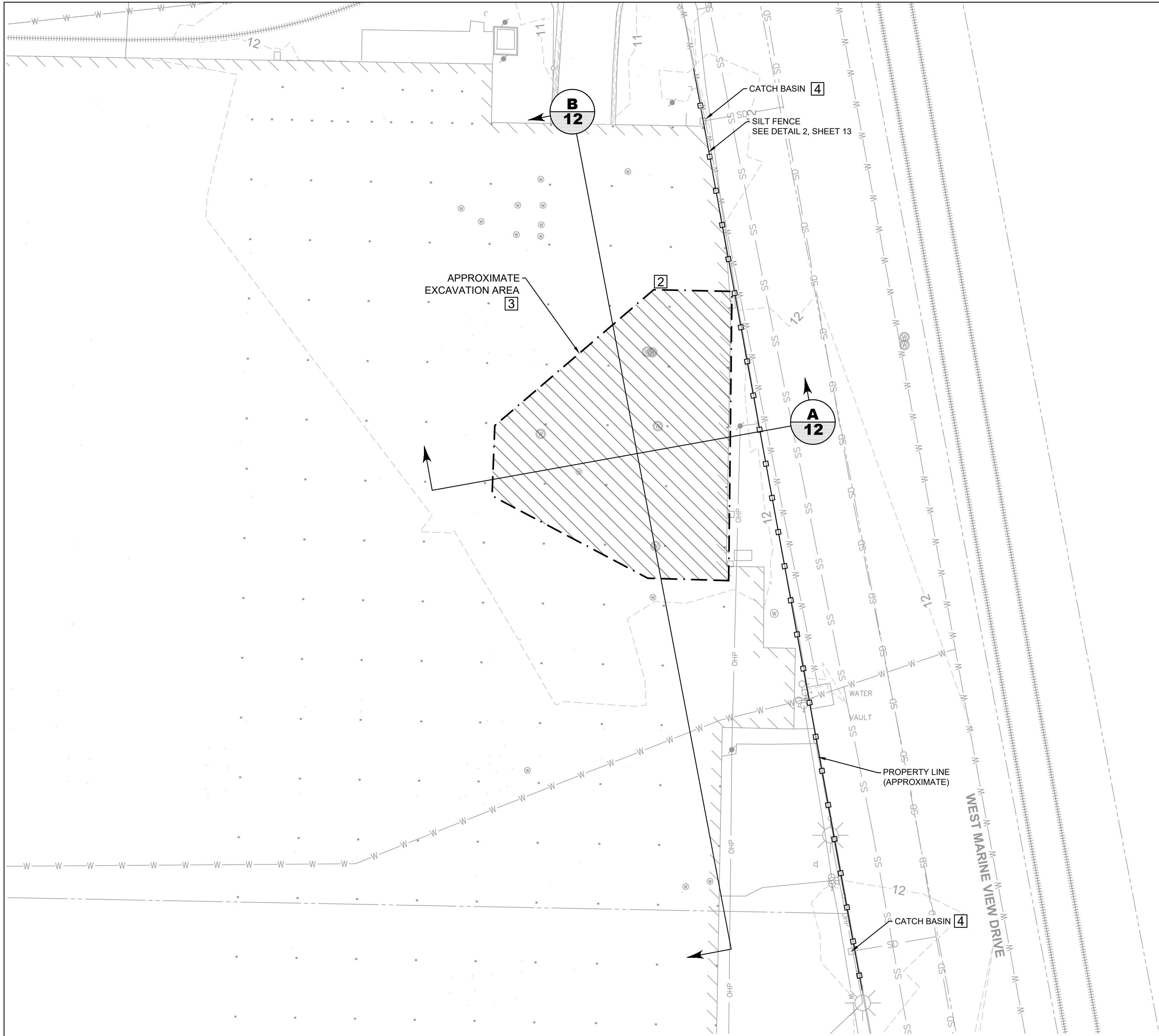
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
06

REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108.020778.00001_2025\CAD\DWG\Create Fuel Oil Area\Sheet EXCAVATION PLAN.dwg 6/22/2026



LEGEND:

	EXCAVATION OUTLINE
	EXISTING OVERHEAD POWER
	EXISTING UNDERGROUND POWER
	EXISTING WATER
	EXISTING HIGH PRESSURE GAS LINE
	EXISTING SANITARY SEWER
	EXISTING STORM DRAIN
	EXISTING UNDERGROUND FIBER OPTIC
	EXISTING CATCH BASIN
	EXISTING MONITORING WELL
	SILT FENCING

NOTES:

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO LOCATE AND PROTECT EXISTING UTILITIES AND STRUCTURES TO REMAIN IN PLACE.
2. EXTENTS OF EXCAVATION AREAS MAY BE ADJUSTED BASED ON FIELD CONDITIONS OBSERVED DURING EXCAVATION.
3. EXCAVATION AREA TO BE EXCAVATED TO A DEPTH OF 4 FT.
4. TO BE PROTECTED (DETAIL 1 SHEET 13)



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT:	WASHINGTON STATE DEPARTMENT OF ECOLOGY
PROJECT:	UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA
TITLE:	EXCAVATION PLAN

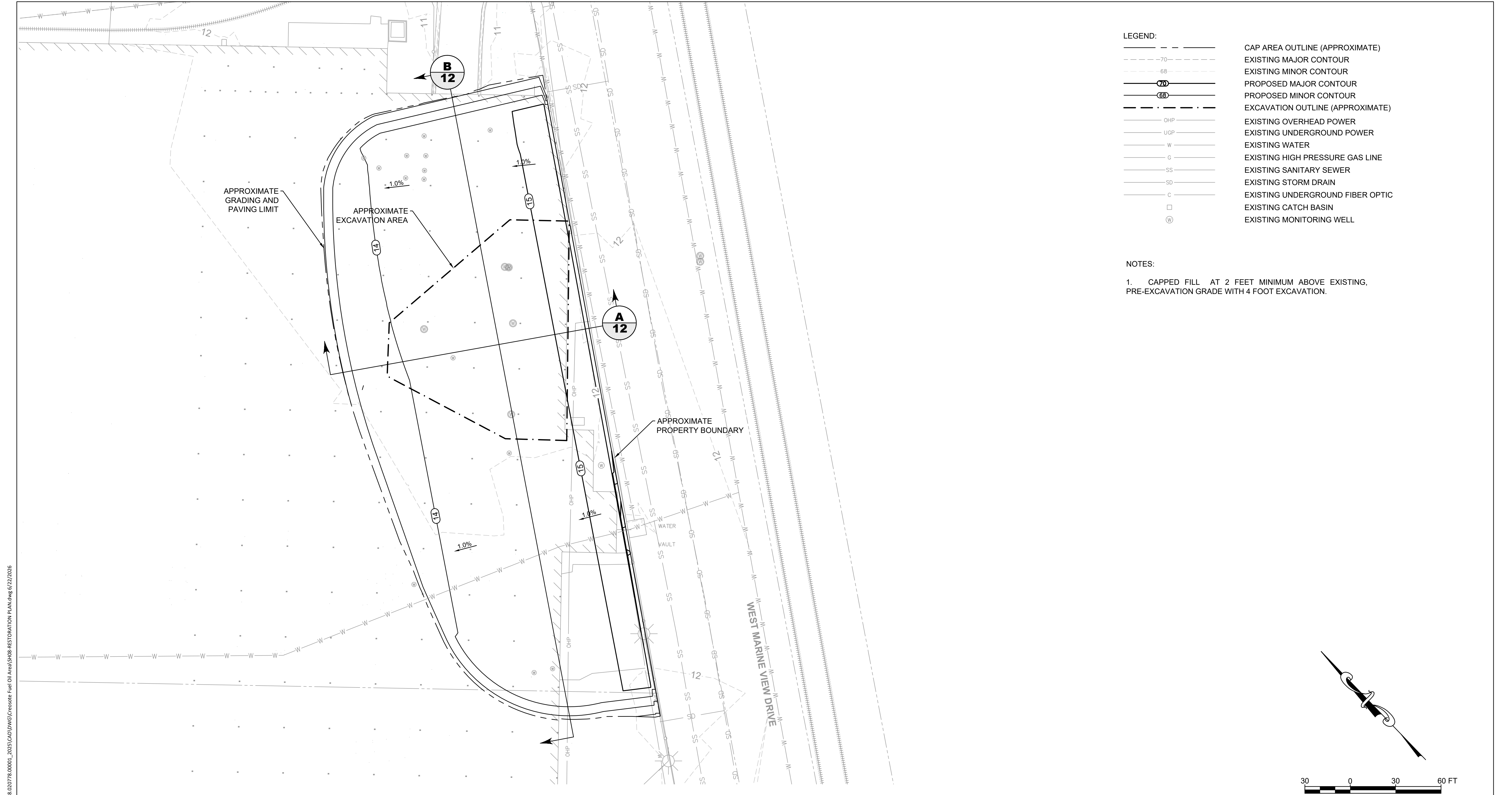
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
07

REV:
0

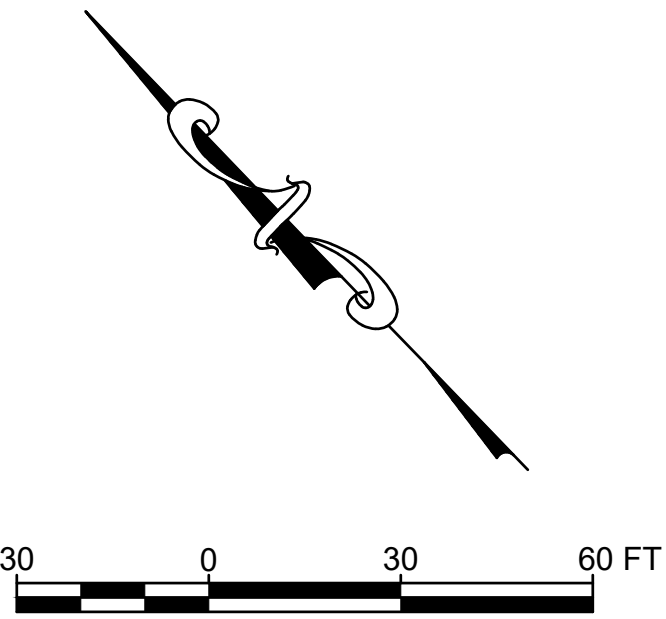
N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108-020778-00001_2025\CAD\DWG\Creosote Fuel Oil Area\108-RESTORATION PLAN.dwg 6/22/2026



LEGEND:	
---	CAP AREA OUTLINE (APPROXIMATE)
- - - - -	EXISTING MAJOR CONTOUR
- - - - -	EXISTING MINOR CONTOUR
- - - - -	PROPOSED MAJOR CONTOUR
- - - - -	PROPOSED MINOR CONTOUR
- - - - -	EXCAVATION OUTLINE (APPROXIMATE)
---	EXISTING OVERHEAD POWER
---	EXISTING UNDERGROUND POWER
---	EXISTING WATER
---	EXISTING HIGH PRESSURE GAS LINE
---	EXISTING SANITARY SEWER
---	EXISTING STORM DRAIN
---	EXISTING UNDERGROUND FIBER OPTIC
---	EXISTING CATCH BASIN
---	EXISTING MONITORING WELL

NOTES:

1. CAPPED FILL AT 2 FEET MINIMUM ABOVE EXISTING, PRE-EXCAVATION GRADE WITH 4 FOOT EXCAVATION.



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT:	WASHINGTON STATE DEPARTMENT OF ECOLOGY
PROJECT:	UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA
TITLE:	GRADING PLAN

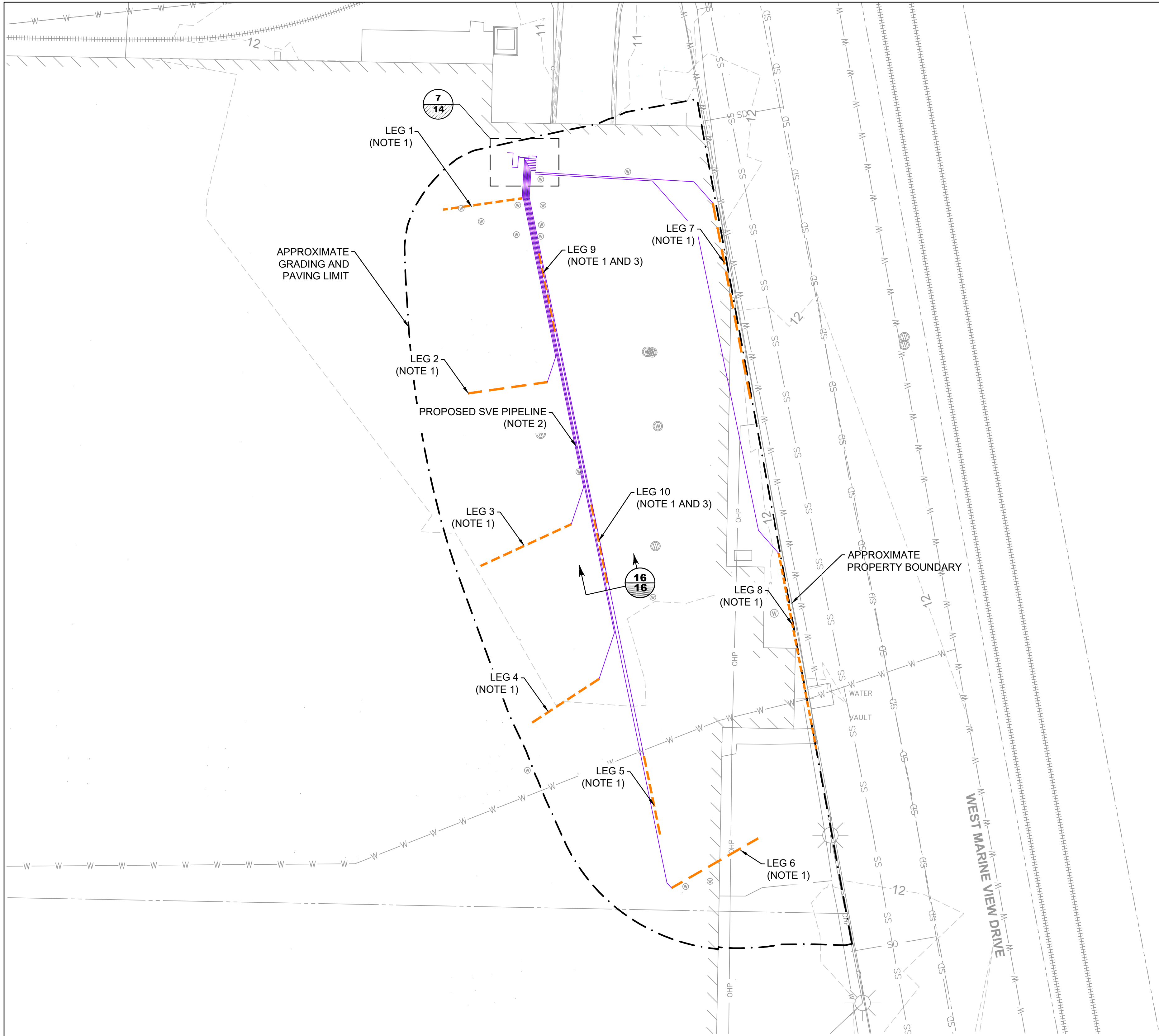
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
08

REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108-020778-00001_2025\CAD\DWG\Create Fuel Oil Area\S109-SVE SYSTEM PLAN.dwg 6/22/2026



- LEGEND:
- PROPOSED SVE HORIZONTAL LEG
 - PROPOSED SVE PIPELINE
 - EXCAVATION OUTLINE (APPROXIMATE)
 - OHP
 - UGP
 - W
 - G
 - SS
 - SD
 - C
 - EXISTING CATCH BASIN
 - EXISTING MONITORING WELL

- NOTES:
- CONSTRUCT THE PROPOSED SVE HORIZONTAL LEGS PER DETAILS, SHEET 14.
 - CONSTRUCT THE PROPOSED SVE PIPELINE PER DETAIL 16, SHEET 16.
 - LEG 9 AND LEG 10 SVE HORIZONTAL SCREEN SECTIONS SHALL BE INSTALLED ABOVE EXISTING PAVEMENT ON PIPE BEDDING WITH SVE PIPING RUNS.

PROPOSED SVE HORIZONTAL LEGS		
LEG #	WELL SCREEN DIAMETER (IN)	SLOTTED WELL SCREEN LENGTH (FT)
LEG 1	4	40
LEG 2	4	40
LEG 3	4	50
LEG 4	4	40
LEG 5	4	40
LEG 6	4	50
LEG 7	4	100
LEG 8	4	100
LEG 9	4	50 (NOTE 3)
LEG 10	4	50 (NOTE 3)



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA

TITLE: SVE SYSTEM PLAN

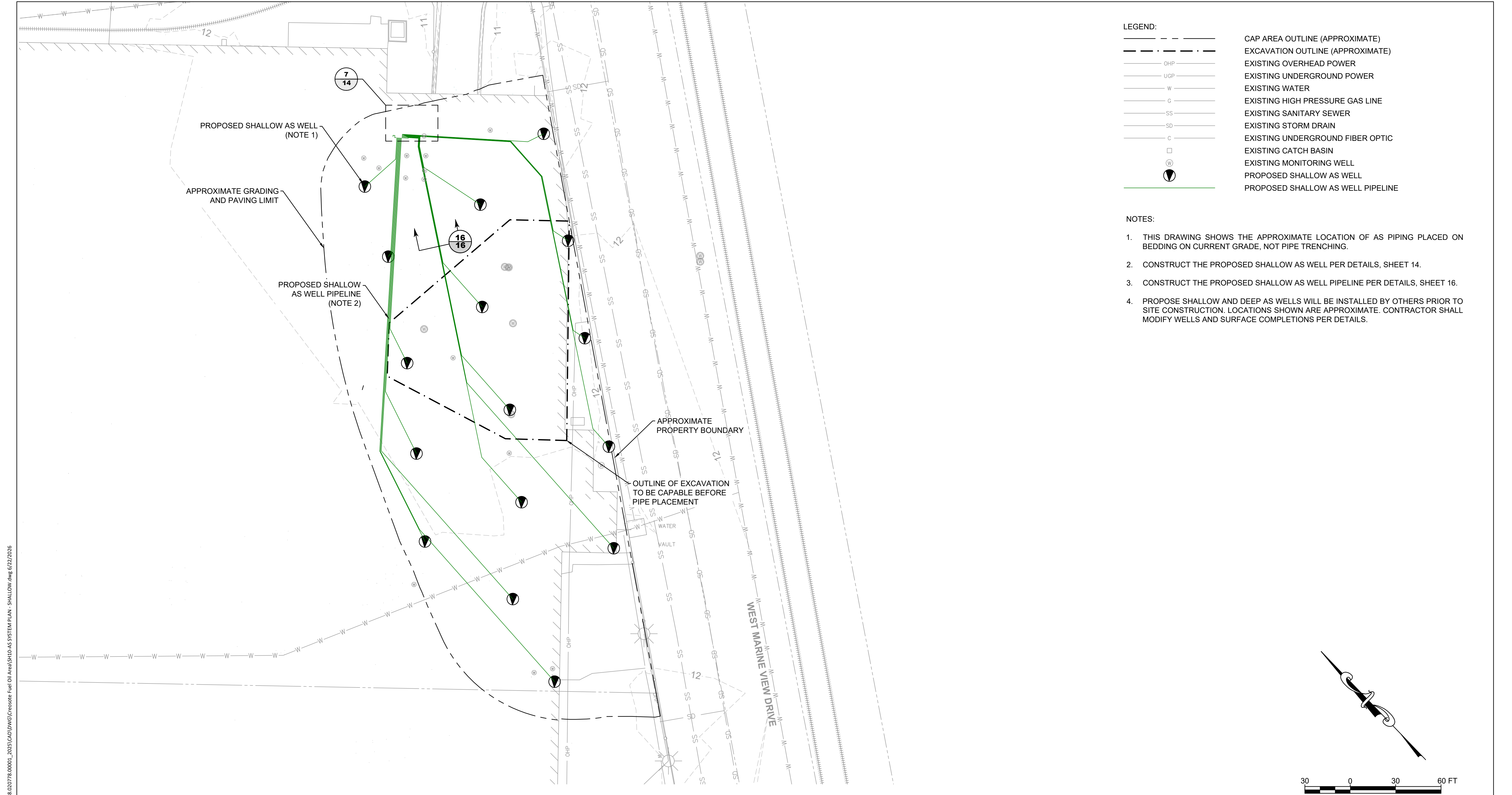
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
09

REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108-020778-00001_2025\CAD\DWG\Cresote Fuel Oil Area\SH10-AS SYSTEM PLAN - SHALLOW.dwg 6/22/2026





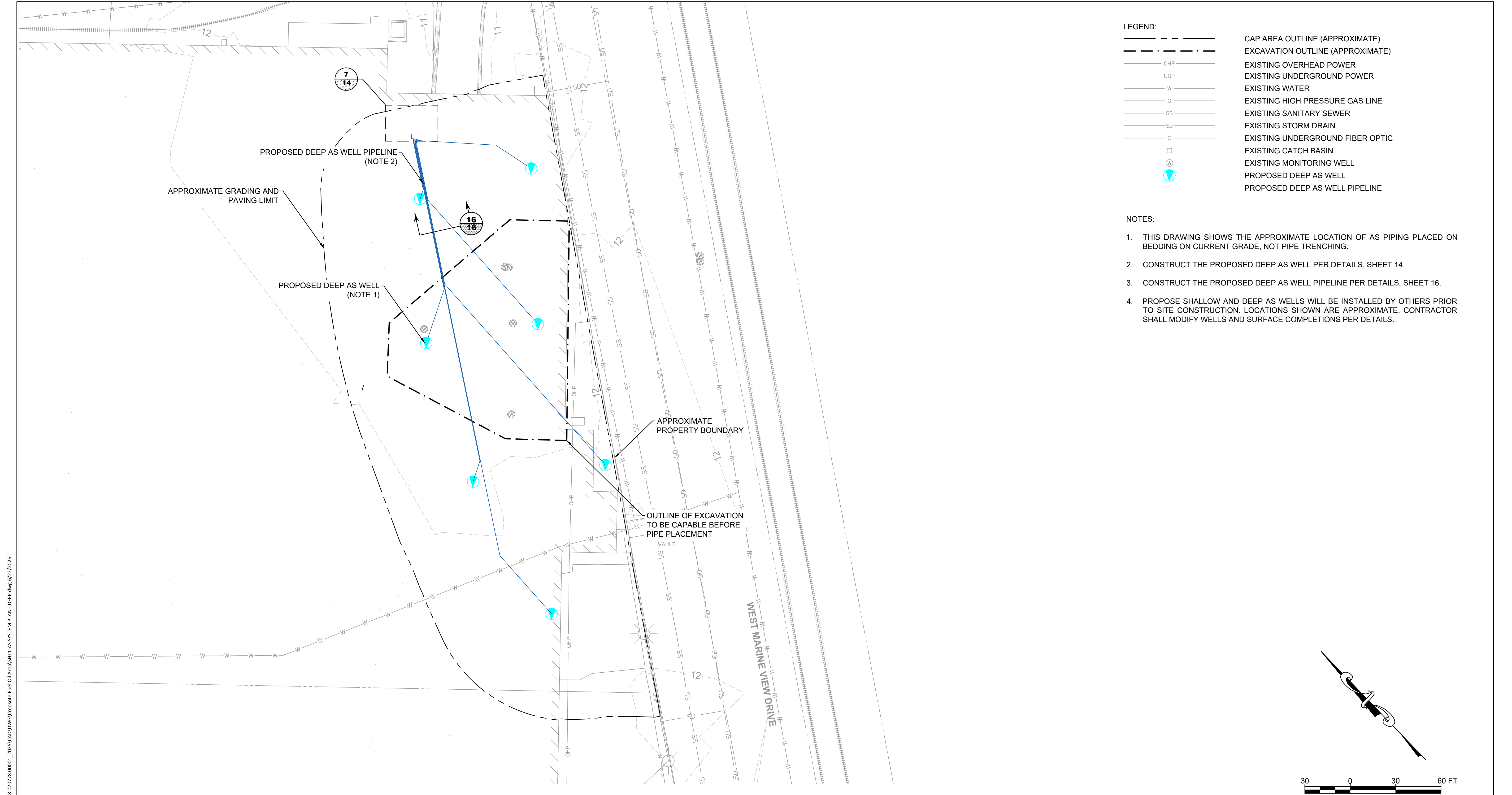
SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT:	WASHINGTON STATE DEPARTMENT OF ECOLOGY	PLOT DATE:	6/22/26
PROJECT:	UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA	SHEET:	10
TITLE:	AS SYSTEM PLAN - SHALLOW	REV:	0
SLR PROJECT NUMBER: 108.021064.00001			

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108.020778.00001_2025\CAD\DWG\Cresote Fuel Oil Area\Sheet11-AS SYSTEM PLAN - DEEP.dwg 6/22/2026



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA

TITLE: AS SYSTEM PLAN - DEEP

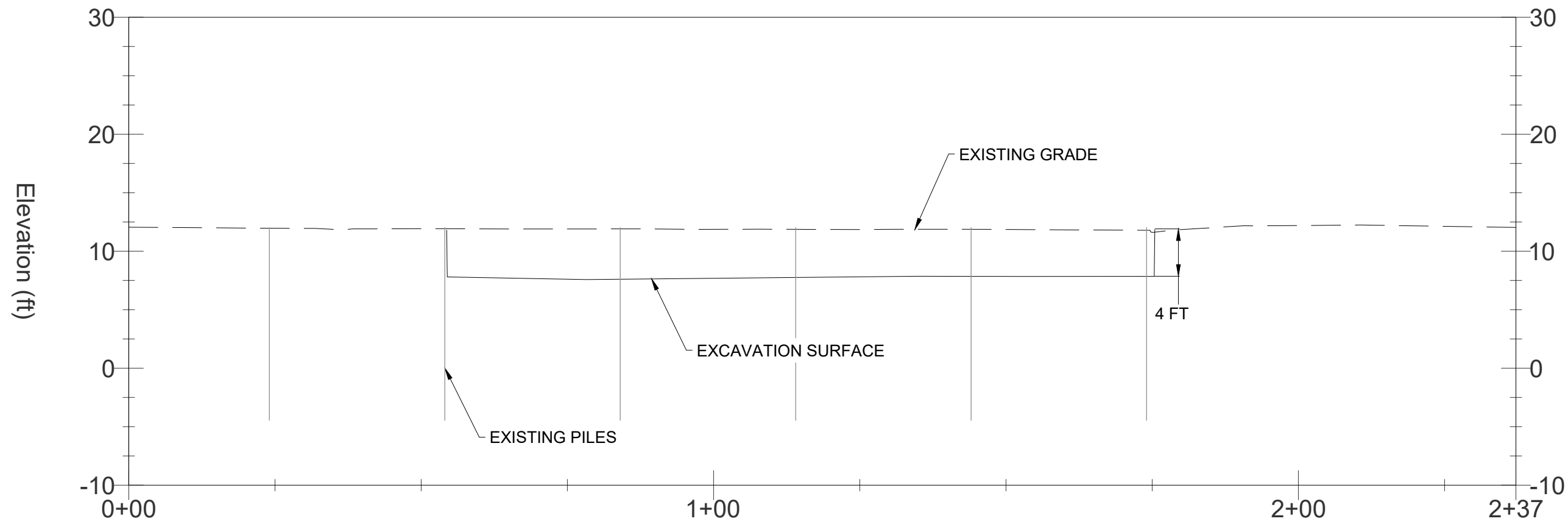
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

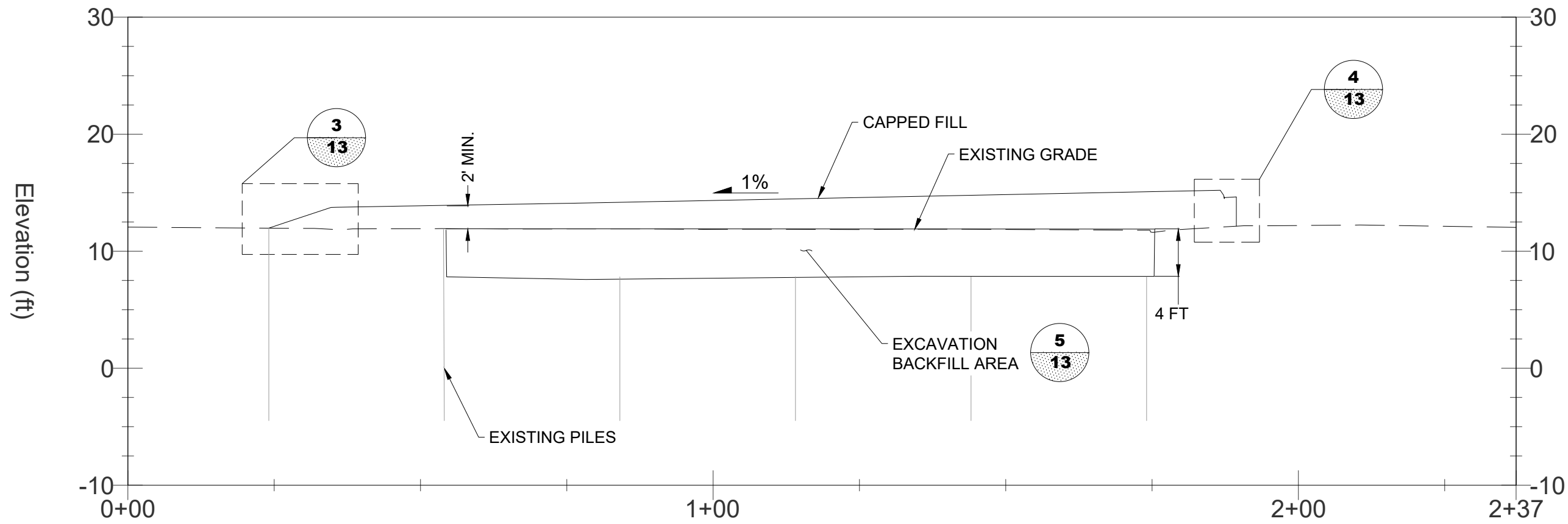
SHEET:
11

REV:
0

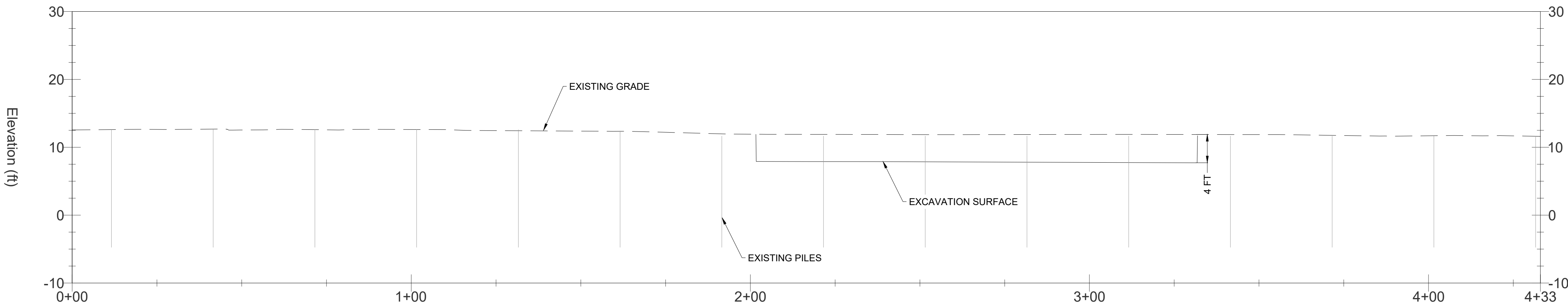
N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108-020778-00001_2025\CAD\DWG\Cross Sections\Fuel Oil Area\SH12-CROSS SECTIONS.dwg 6/22/2026



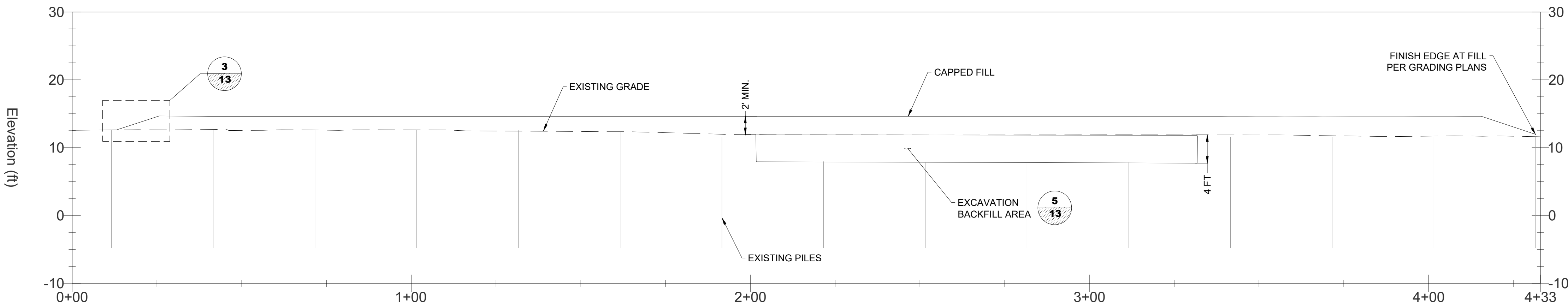
A
07 **CROSS SECTION A - EXCAVATION PROFILE**
VERTICAL EXAGGERATION: 2



A
08 **CROSS SECTION A - FINISH GRADE PROFILE**
VERTICAL EXAGGERATION: 2



B
07 **CROSS SECTION B - EXCAVATION PROFILE**
VERTICAL EXAGGERATION: 2



B
08 **CROSS SECTION B - FINISH GRADE PROFILE**
VERTICAL EXAGGERATION: 2

- NOTES:
- AS AND SVE PIPING NOT SHOWN.
 - WELL NOT SHOWN.
 - EXTENT OF EXCAVATION AREAS WILL BE BASED ON FIELD OBSERVATIONS AND DIRECTIONS OF OWNER'S REPRESENTATIVE.
 - SIDE SLOPE OF EXCAVATION WALLS NOT SHOWN
 - DEPTH OF THE EXISTING PILINGS IS UNKNOWN



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE,
CREOSOTE/FUEL OIL AREA

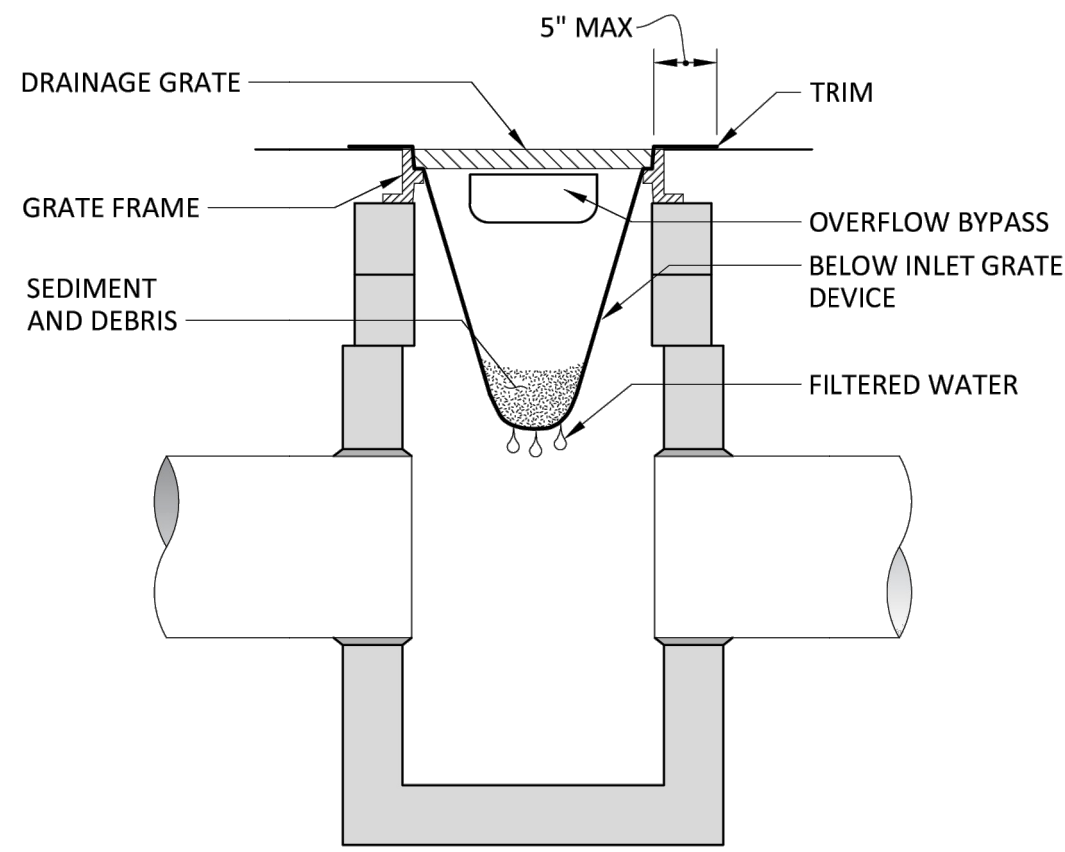
TITLE: CROSS SECTIONS

SLR PROJECT NUMBER: 108.021064.00001

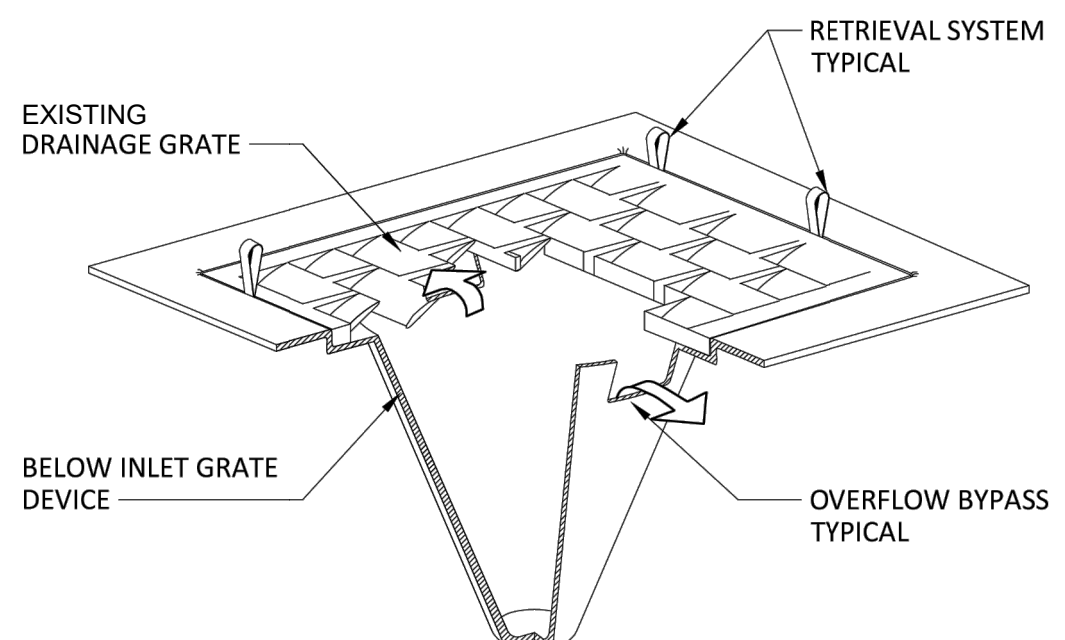
PLOT DATE:
6/22/26

SHEET:
12

REV:
0



SECTION VIEW



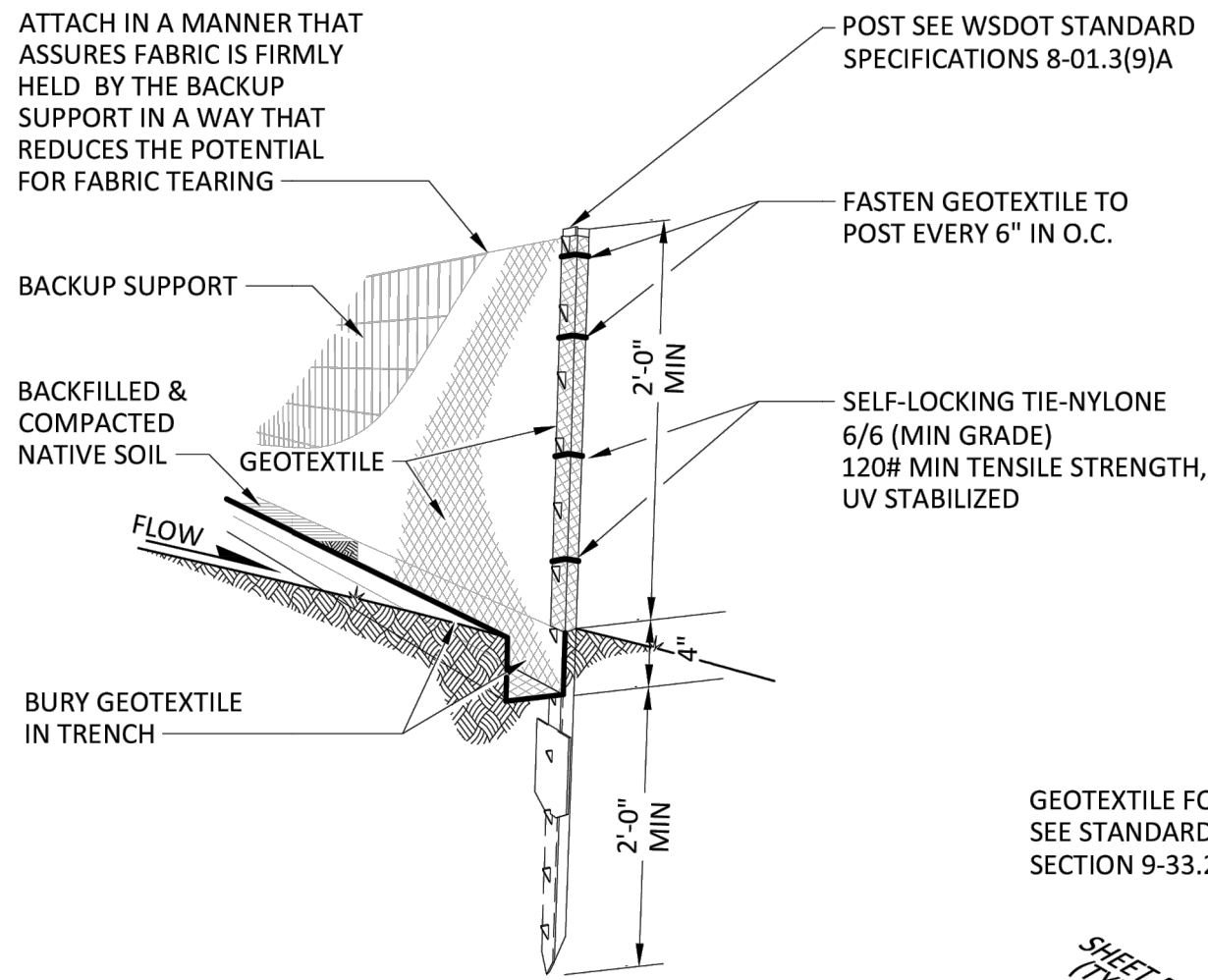
ISOMETRIC VIEW

NOTES

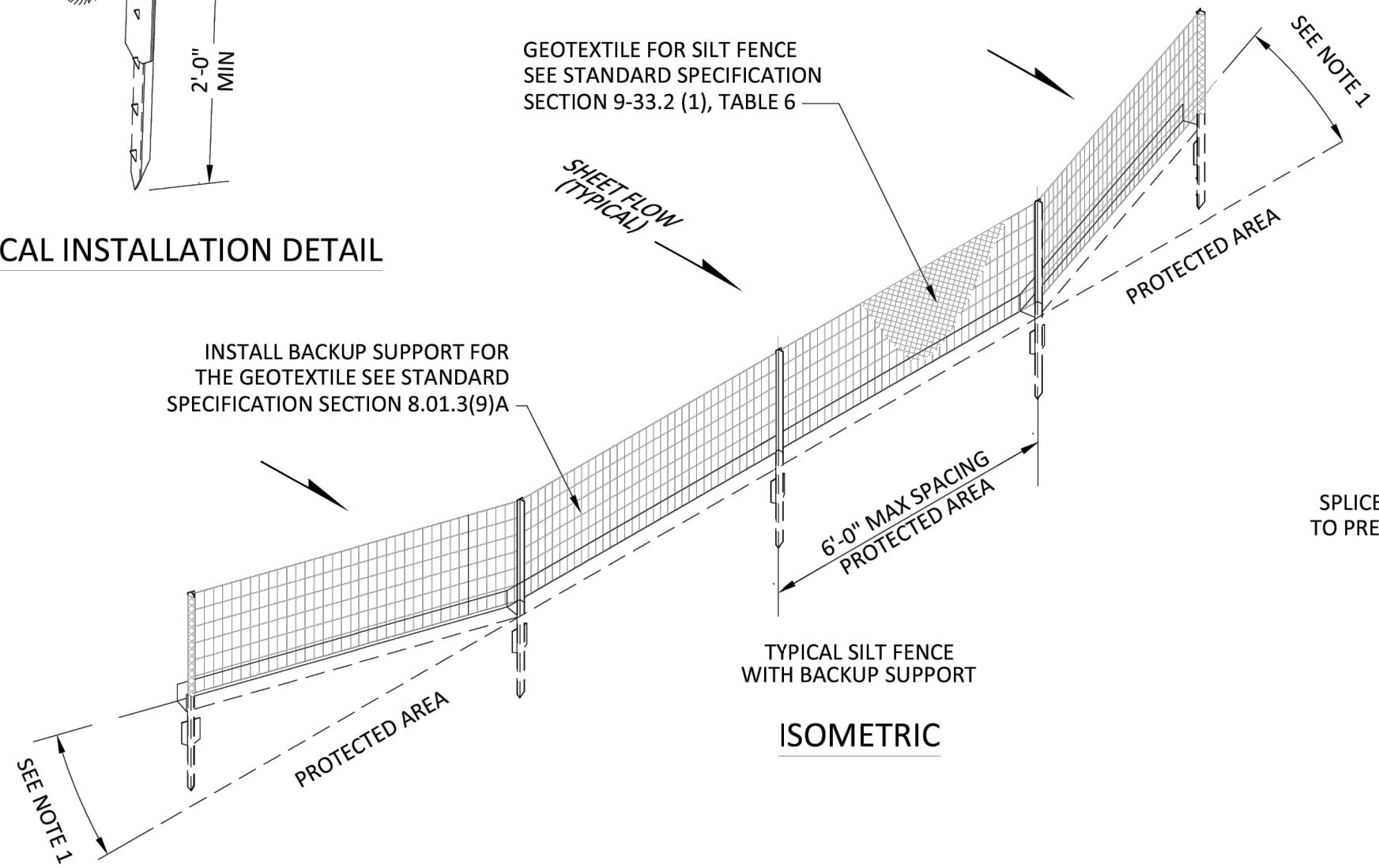
1. SIZE FOR EXISTING CATCH BASINS
2. CATCH BASIN INSERTS SHALL BE REMOVED AT THE END OF THE PROJECT.
3. CATCH BASIN INSERTS ARE ONLY TO BE INSTALLED IN DRAINAGE DEVICES PER THE MANUFACTURES'S RECOMMENDATIONS. CATCH BASIN INLET INSERTS SHALL BE INSTALLED IN CURB INLETS.
4. CATCH BASIN INSERTS SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
5. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES ONE THIRD FULL OR IN ACCOORDANCE WITH THE MANUFACTURES' INSTRUCTIONS.
6. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INLET INSERTS, EMPTYING, AND RE-INSTALLING IT INTO THE CATCH BASIN. DO NOT WASH SEDIMENT INTO STORM DRAINS WHILE CLEANING.
7. SIZE THE BELOW INLET GRATE DEVICE (BIGD) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
8. THE STAT SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
9. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
10. PERFORM MAINTENANCE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).

WSDOT STD PLAN I-40.20-00 ACCEPTABLE SUBSTITUTE IF MAINTENANCE MEETS NOTES 1-5

EVERETT WASHINGTON		PUBLIC WORKS DEPARTMENT	
City Engineer: RYAN SASS	Section Manager: HEATHER GRIFFIN	CD Manager: PAUL WILHELM	Drawn By: ESH
TITLE: STORM DRAIN INLET PROTECTION		DATE: 12/30/2016	
		STANDARD DRAWING NO. 210	



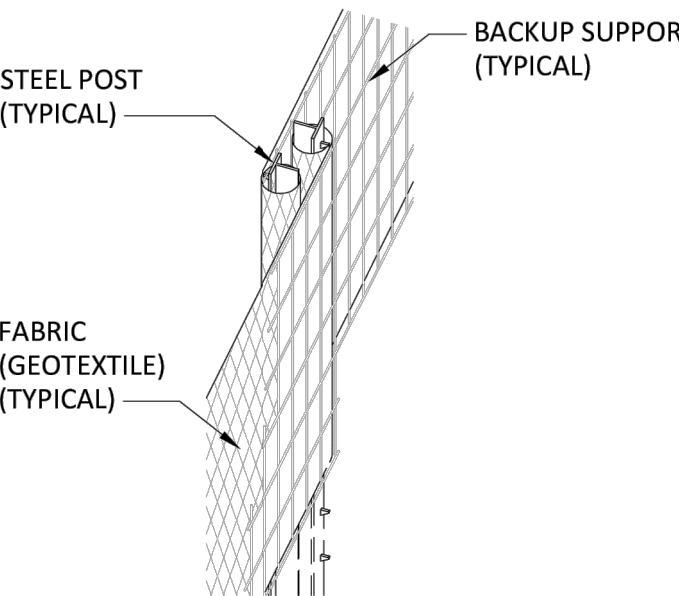
TYPICAL INSTALLATION DETAIL



ISOMETRIC

NOTES

1. INSTALL THE ENDS OF THE SILT FENCE TO POINT SLIGHTLY UPSLOPE TO PREVENT SEDIMENT FROM FLOWING AROUND THE ENDS OF THE FENCE.
2. PERFORM MAINTENANCE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS 8-01.3(9)A AND 8-01.3(15).
3. SPLICES SHALL NEVER BE PLACED IN LOW SPOTS OR SLUMP LOCATIONS. IF SPLICES ARE LOCATED IN LOW OR SLUMP AREAS, THE FENCE MAY NEED TO BE REINSTALLED UNLESS OTHERWISE APPROVED.
4. INSTALL SILT FENCING PARALLEL TO MAPPED CONTOUR LINES.
5. DURING EXCAVATION, MINIMIZE DISTURBING THE GROUND AROUND TRENCH AS MUCH AS IS FEASIBLE, AND SMOOTH SURFACE FOLLOWING EXCAVATION TO AVOID CONCENTRATING FLOWS. COMPACTION MUST BE ADEQUATE TO PREVENT UNDERCUTTING FLOWS.



SPLICED FENCE SECTIONS SHALL BE CLOSE ENOUGH TOGETHER TO PREVENT SILT LADEN WATER FROM ESCAPING THROUGH THE FENCE AT THE OVERLAP.

SPLICE DETAIL

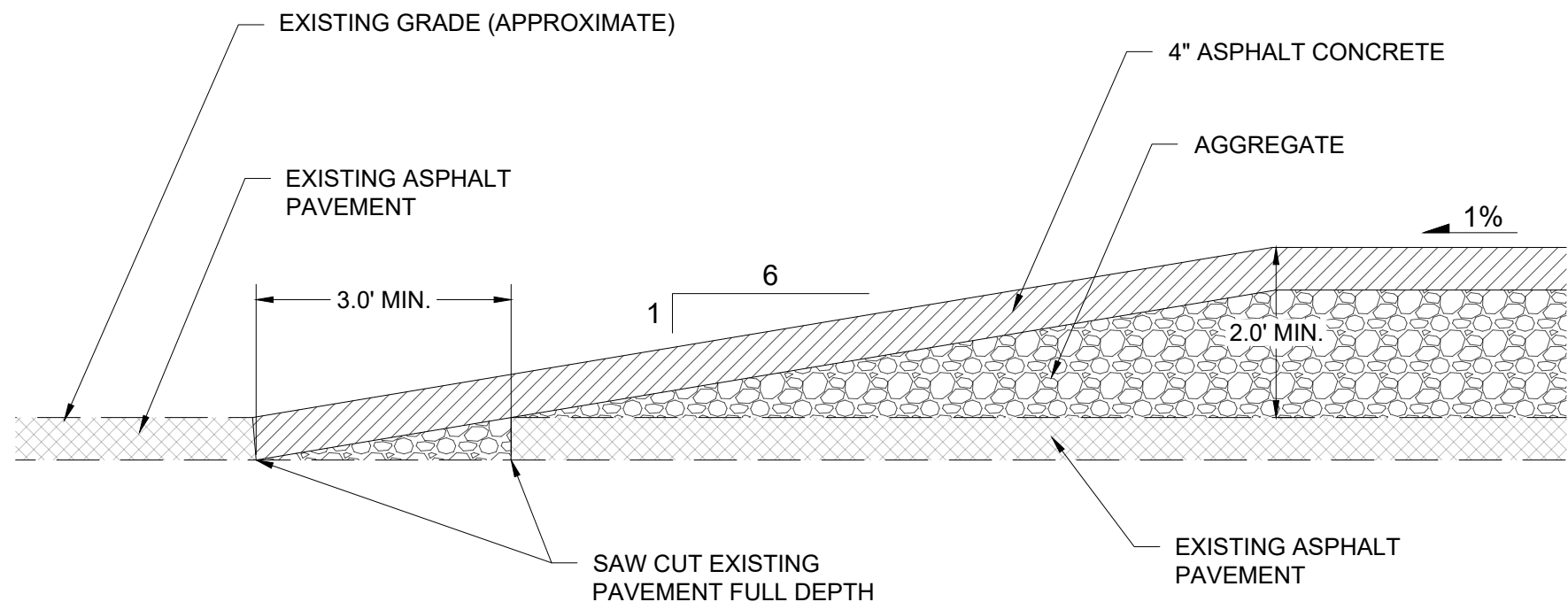
WSDOT STD PLAN I-30.10-02 ACCEPTABLE SUBSTITUTE EXCEPT STEEL POST REQUIRED

EVERETT WASHINGTON		PUBLIC WORKS DEPARTMENT	
City Engineer: RYAN SASS	Section Manager: HEATHER GRIFFIN	CD Manager: PAUL WILHELM	Drawn By: ESH
TITLE: TEMPORARY SILT FENCE		DATE: 03/17/2017	
		STANDARD DRAWING NO. 214	

1
13

INLET PROTECTION

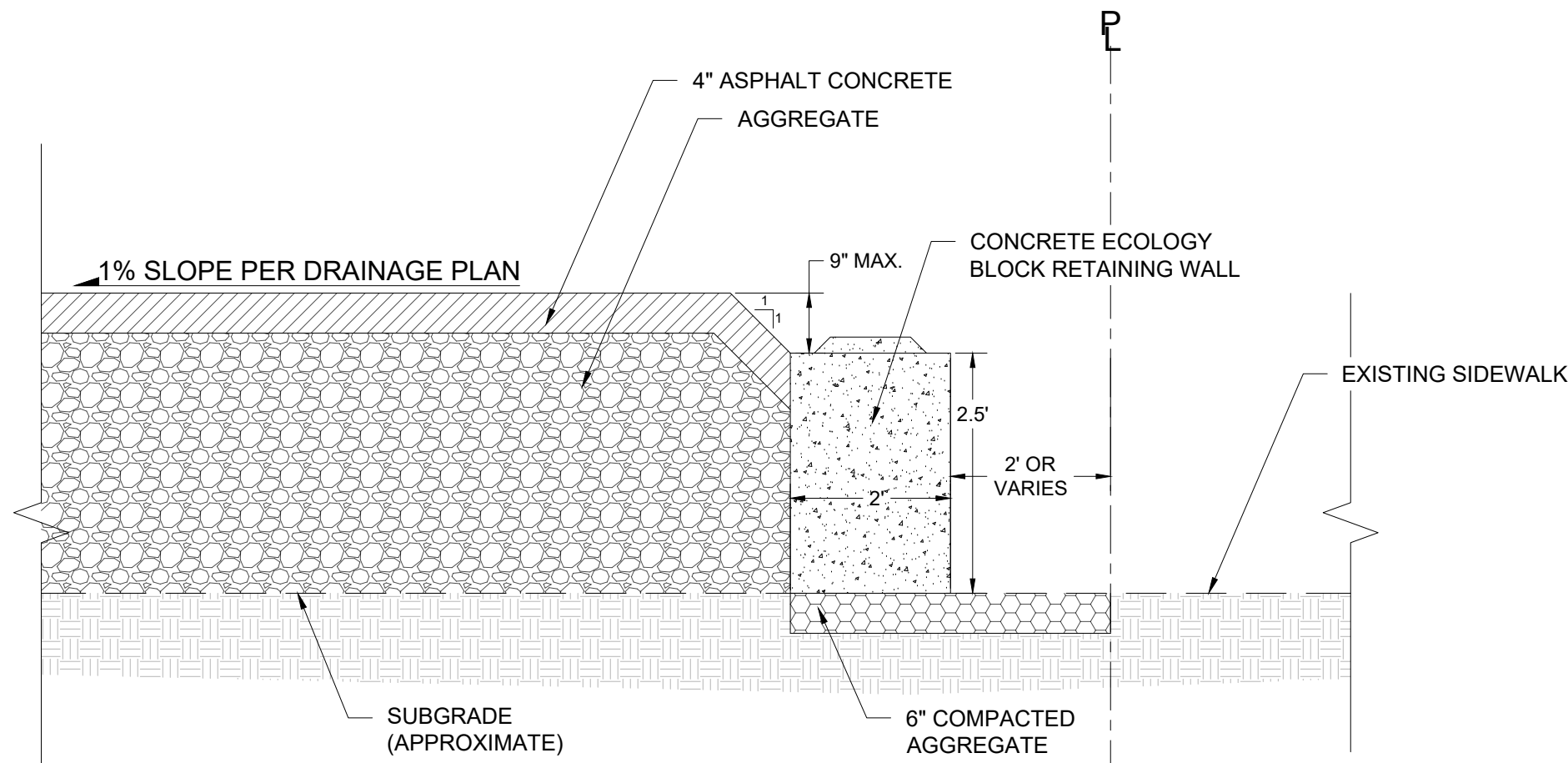
NTS



3
13

EDGE DETAIL AT EXSITING PAVMENT

NTS



4
13

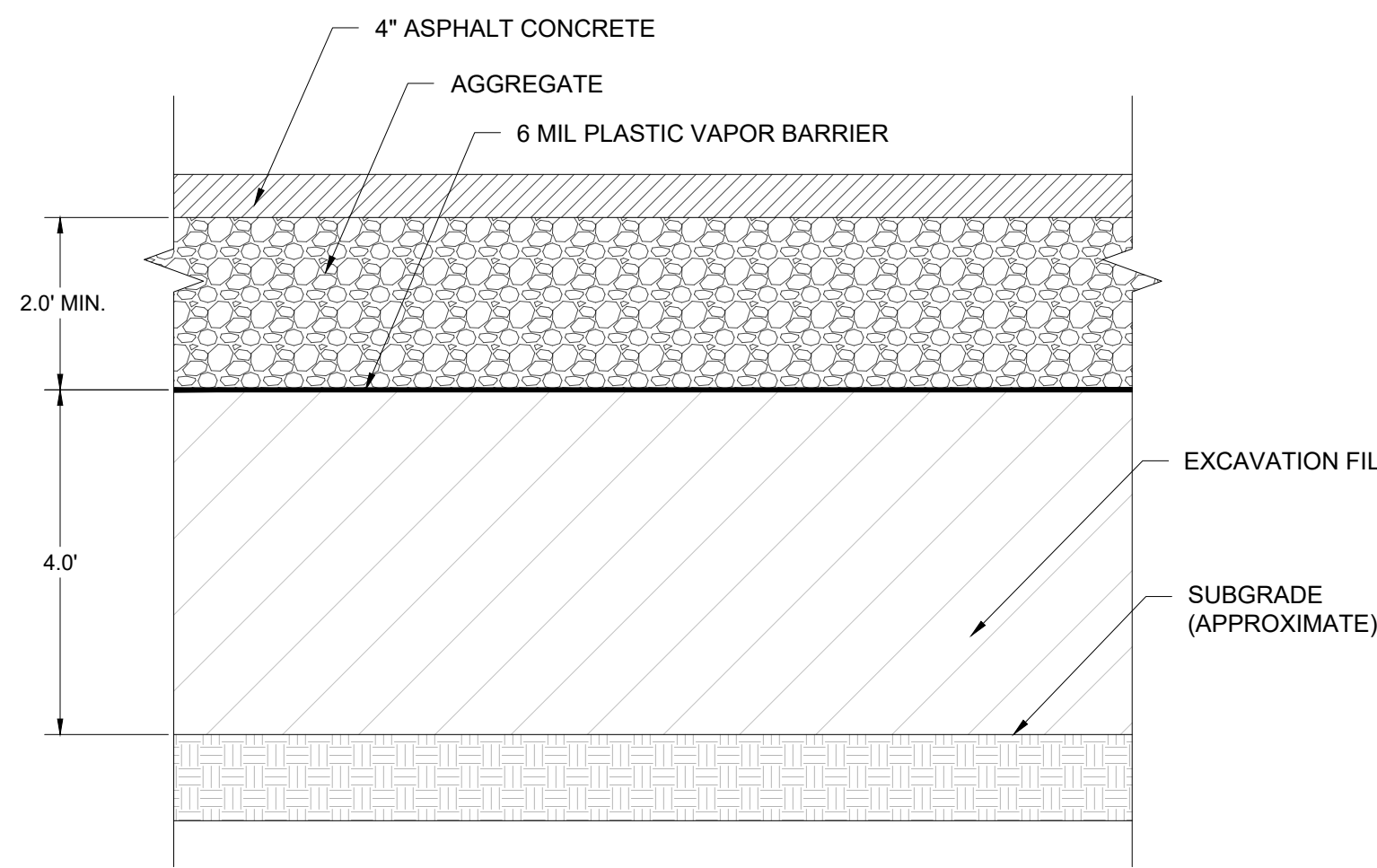
CONCRETE ECOLOGY BLOCK

NTS

2
13

SILT FENCE DETAIL

NTS



5
13

EXCAVATION BACKFILL SECTION

NTS



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA

TITLE: DETAILS 1 OF 5

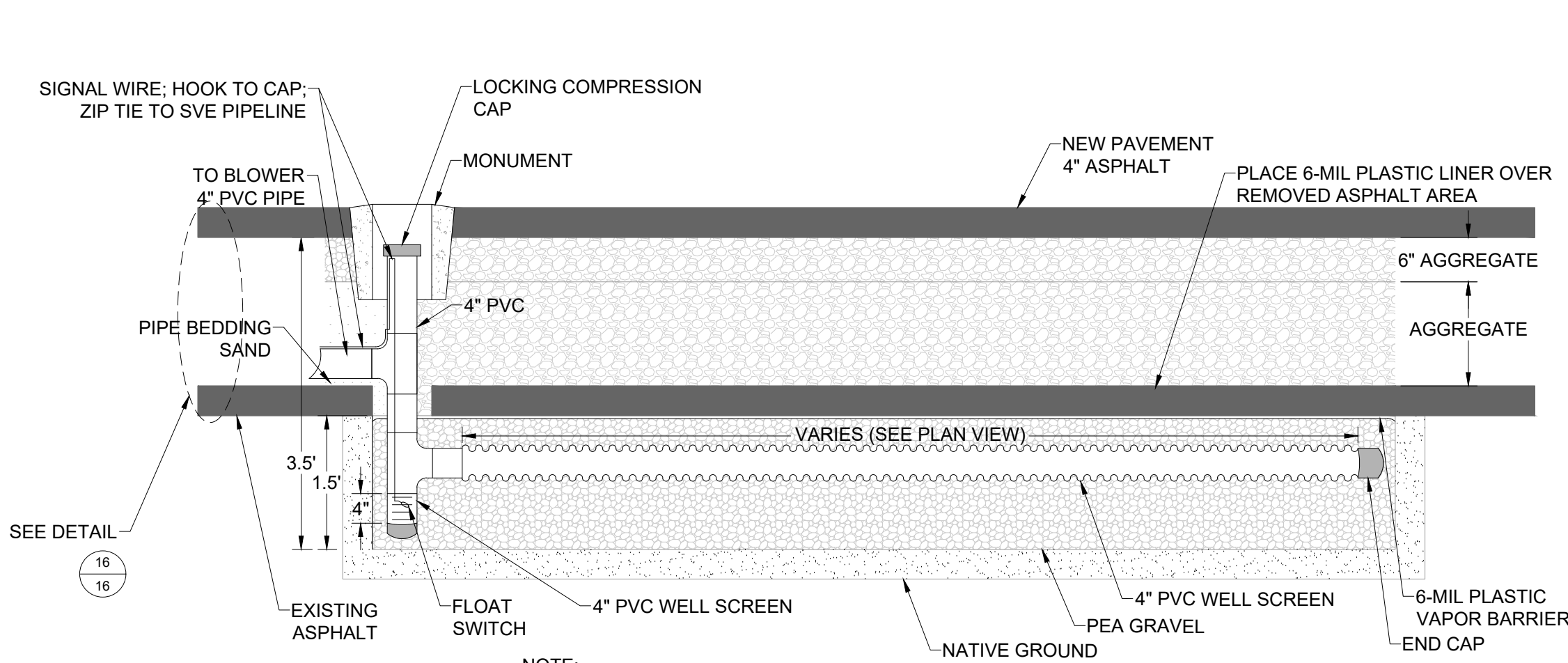
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

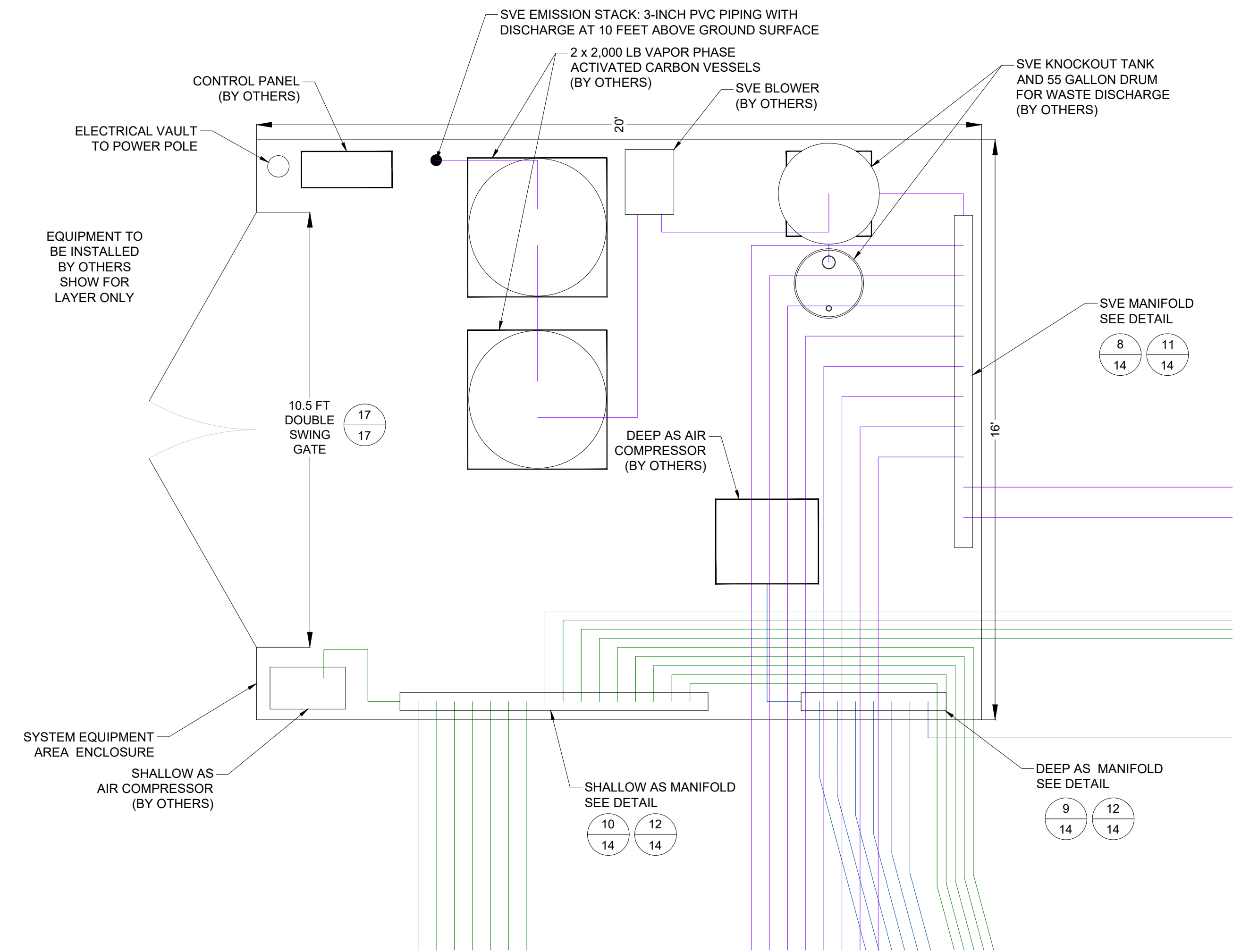
SHEET:
13

REV:
0

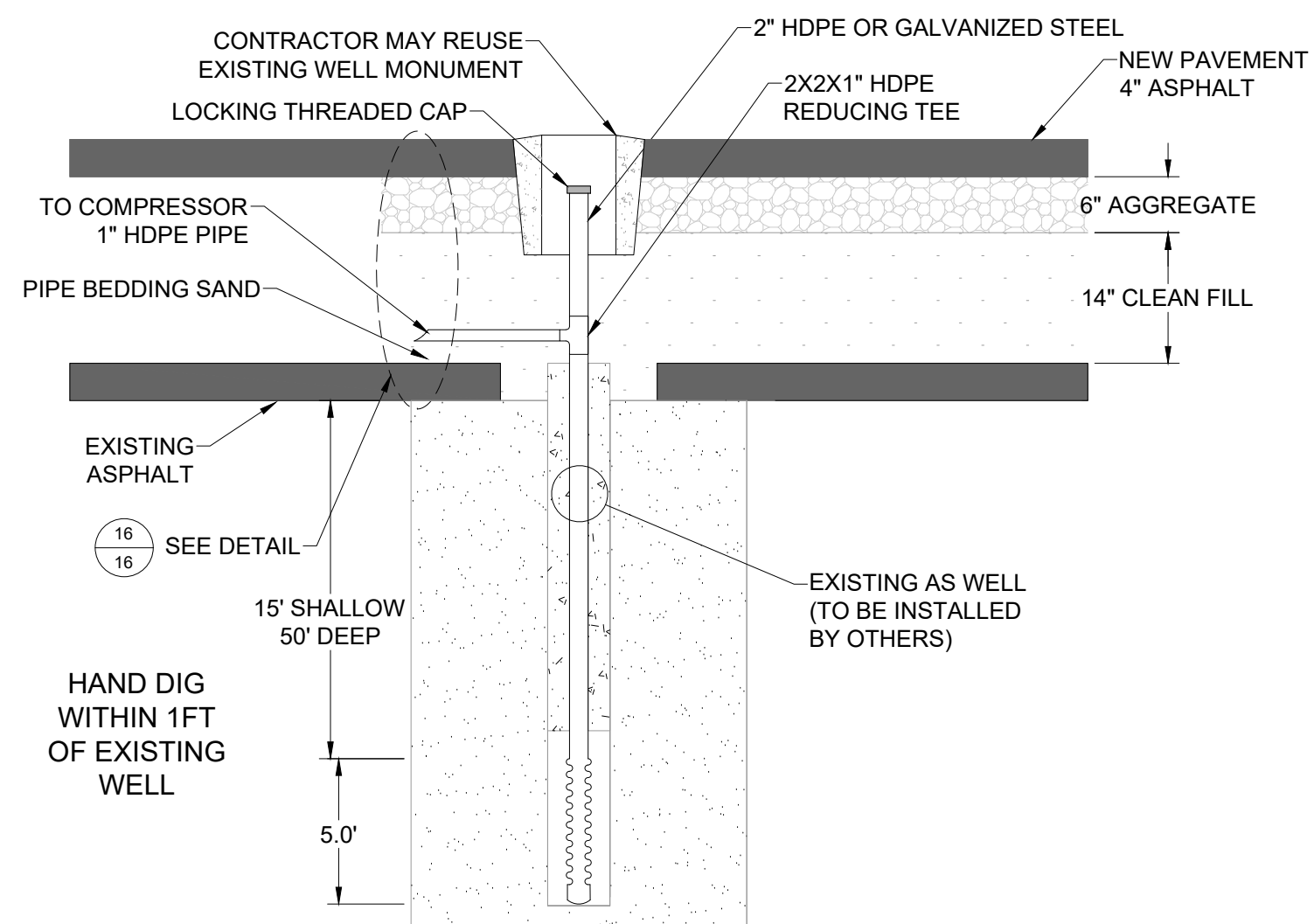
N:\Portland\Projects\JELD-WEN\JELD-WEN NGRD DOOR\108-020778-00001_2025\CAD\DWG\Cresote Fuel Oil Area\SH13-17 DETAILS.dwg 6/22/2026



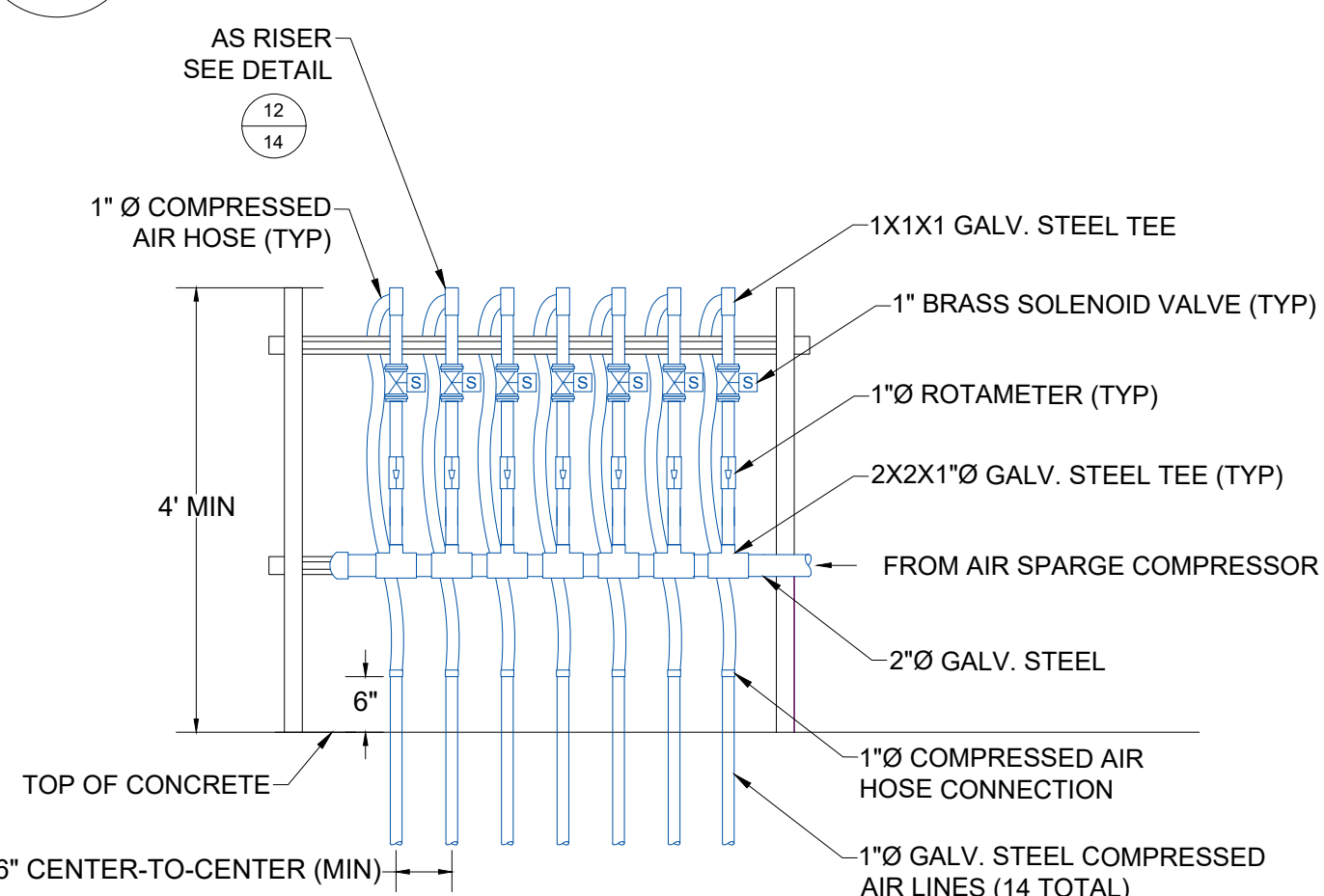
5
14 **SVE HORIZONTAL LEG**
NTS



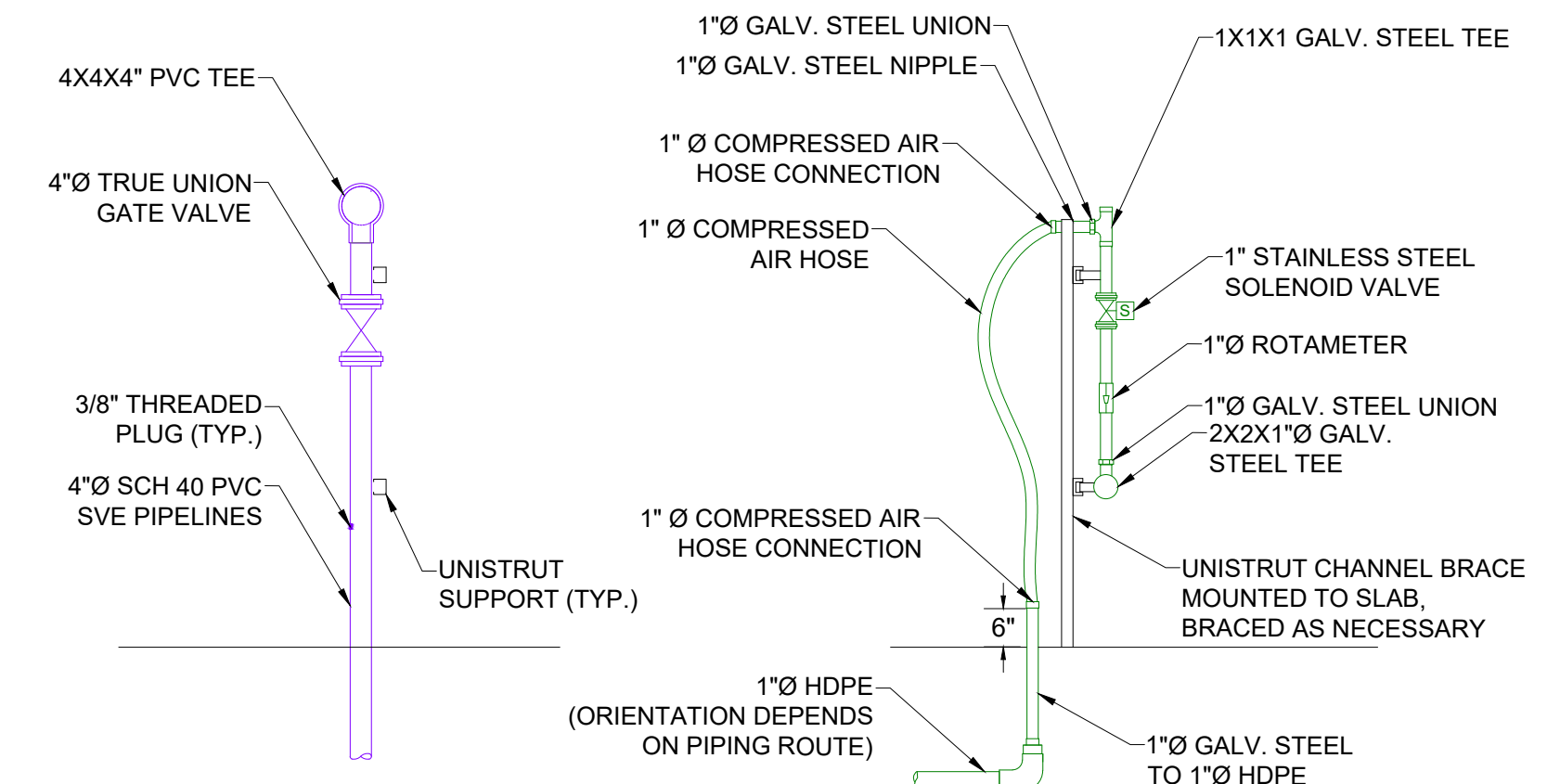
7
14 **SYSTEM EQUIPMENT LAYOUT**
NTS



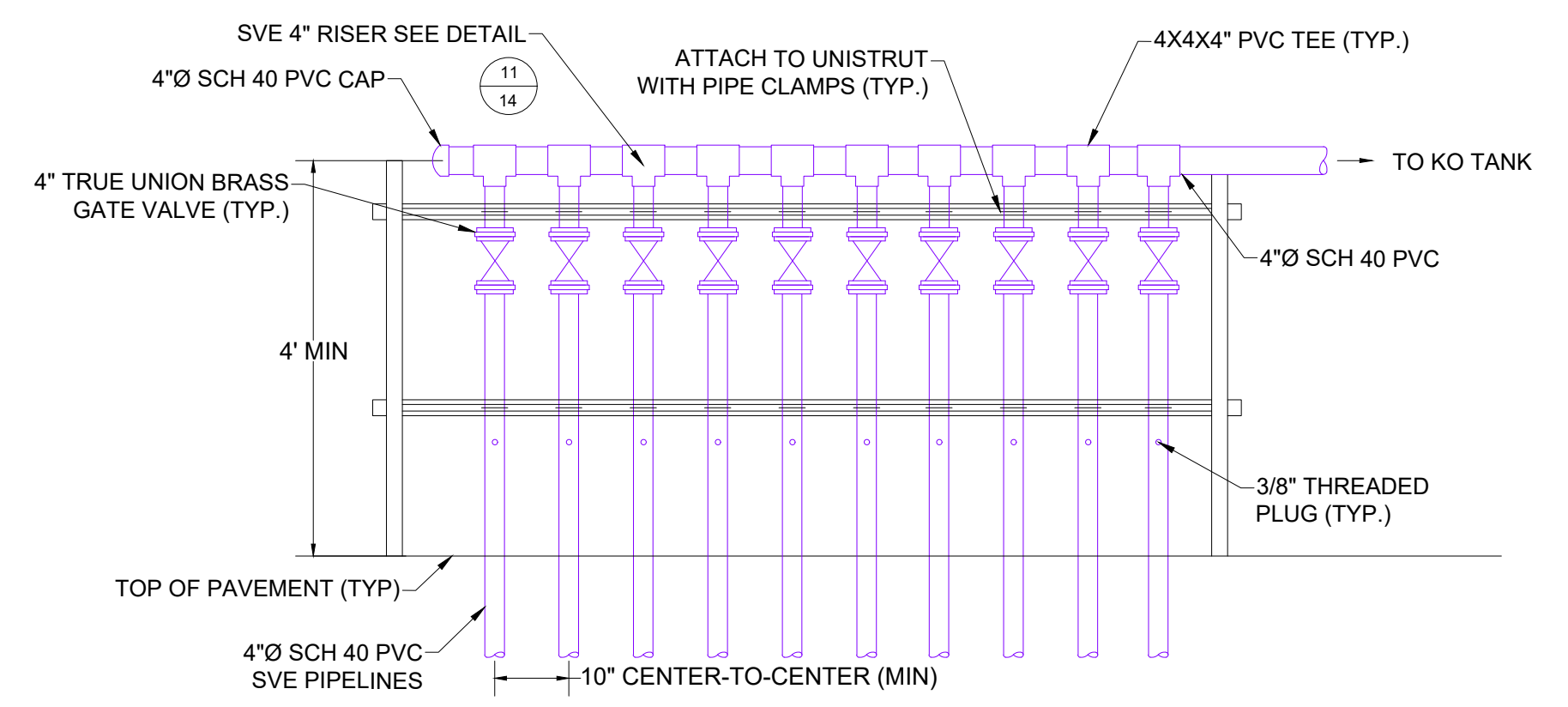
6
14 **AIR SPARGE WELL**
NTS



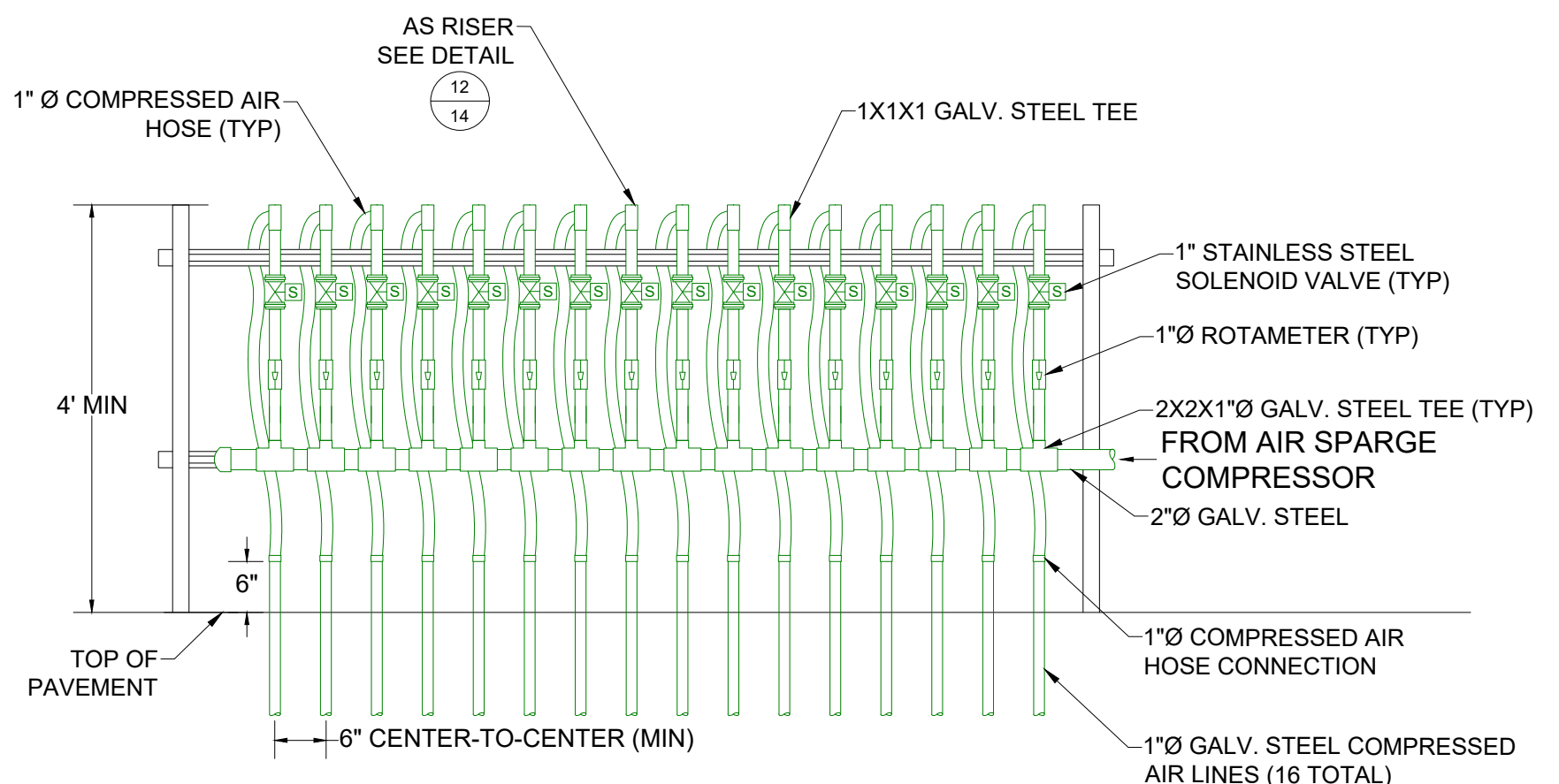
9
14 **AIR SPARGE DEEP PIPE MANIFOLD**
NTS



11
14 **TYPICAL 4-INCH SVE RISER**
NTS



8
14 **SVE PIPE MANIFOLD**
NTS



10
14 **AIR SPARGE SHALLOW PIPE MANIFOLD**
NTS

- NOTES:
- MANIFOLDS TO BE CONSTRUCTED BY CONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE MANIFOLDS, VALVES, FITTINGS, AND PIPING CONNECTIONS FROM UNDERGROUND PIPING TO THE MANIFOLDS, AND PIPING FROM THE MANIFOLDS TO THE EQUIPMENT.
 - CONTRACTOR TO SPACE ALL PIPELINES USING THE MINIMUM SPACING SHOWN.
- LEGEND:
- AIR SPARGE SHALLOW SYSTEM
 - AIR SPARGE DEEP SYSTEM
 - SVE SYSTEM

12
14 **TYPICAL AS RISER**
NTS



SLR INTERNATIONAL CORPORATION
Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

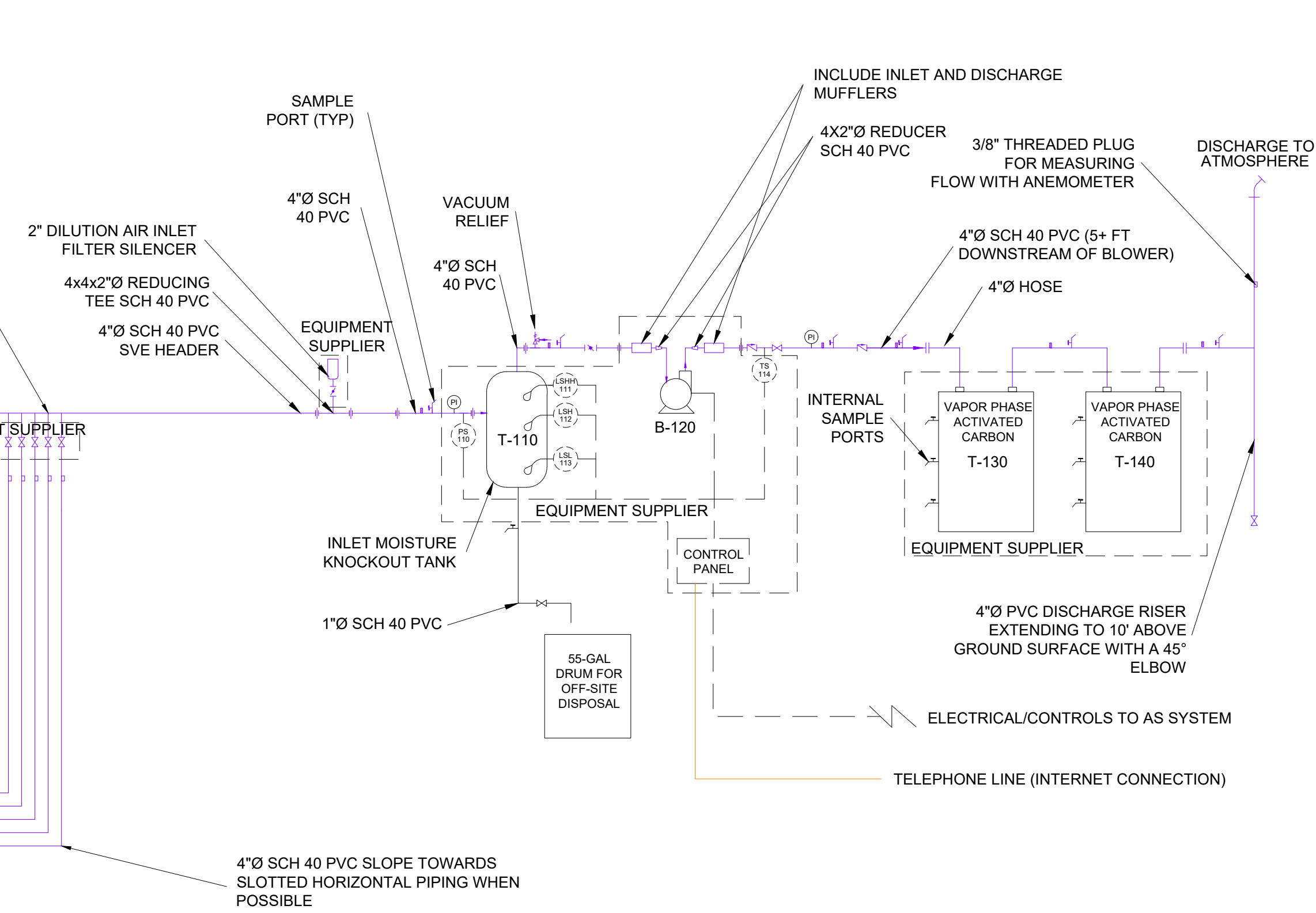
	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY
PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA
TITLE: DETAILS 2 OF 5

SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26
SHEET:
14
REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DDO\K108_020778.00001_2025\CAD\DWG\Cresote Fuel Oil Area\SH13-17-DETAILS.dwg 6/22/2026



- EQUIPMENT LIST:**
- T-110 INLET MOISTURE KNOCKOUT TANK (H2K TECHNOLOGIES VLS-100 OR EQUIVALENT), VACUUM RATED > 60 INCHES OF WATER, TO INCLUDE STAND WITH MAX INSTALLED HEIGHT OF 8 FT WITH ENOUGH BOTTOM CLEARANCE TO FILL 5 GALLON BUCKET BELOW TANK BY GRAVITY FLOW (APPROXIMATELY 2 FT).
- B-120 SEALED REGENERATIVE BLOWER W/ EXPLOSION-PROOF MOTOR (Fuji VFZ901A-7W OR APPROVED EQUIVALENT).10 HP, THREE-PHASE, 60HZ, 575 VOLT.
- T-130 & T-140 1,000 LB VAPOR PHASE ACTIVATED CARBON VESSELS SIZED FOR > 550 CFM (CALGON PROTECT V-1M OR EQUIVALENT).
- CONTROL PANEL** UL-RATED CONTROL PANEL TO INCLUDE:
- MOTOR STARTERS FOR SVE BLOWER (B-120) AND AS COMPRESSORS (C-100 AND C-200)
 - OPERATIONAL DISPLAY LIGHTS
 - TELEPHONE INTERNET CONNECTION
 - ON-OFF-AUTO CONTROL SWITCHES FOR SVE BLOWER (B-120) AND AS COMPRESSORS (C-100 AND C-200) ON FRONT OF PANEL
 - EMERGENCY SYSTEM SHUT-DOWN BUTTON
 - DATA RECORDING UP TO 6 MONTHS
 - STRUCTURAL SUPPORT FOR PANEL SUCH AS UNISTRUT (OR ENGINEER APPROVED EQUIVALENT)

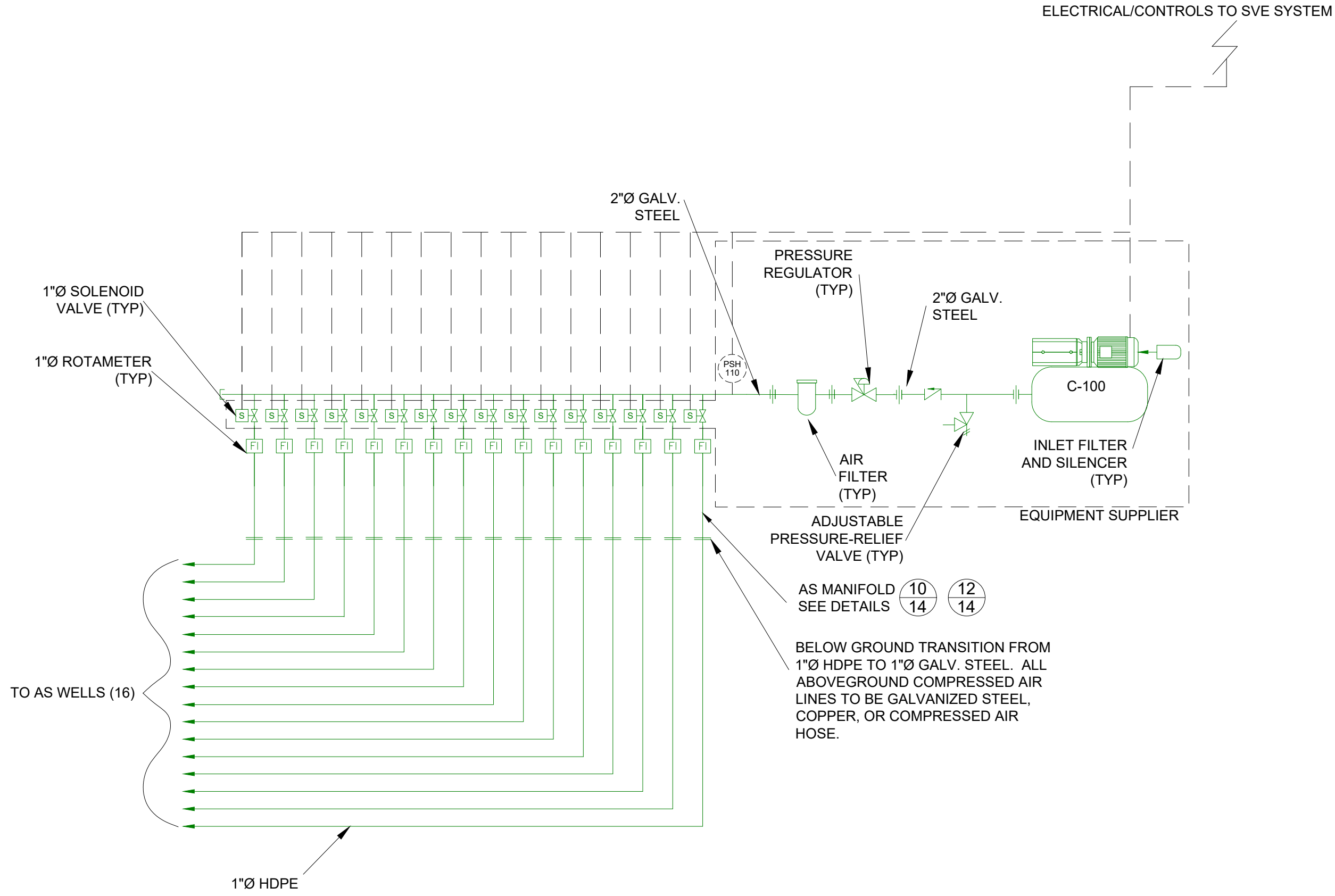
NOTES:

- 10 4-INCH SVE LINES INSTALLED AND PLUMBED TO THE SVE MANIFOLD AT THE EQUIPMENT AREA.
- EQUIPMENT SHOWN HERE TO BE PROVIDED BY OTHERS, EXCEPT CONSTRUCTION OF THE MANIFOLDS AND INSTALLATION OF CONDUIT AND WIRING BETWEEN EQUIPMENT AND CONTROL PANELS AND TO THE EXISTING ELECTRICAL SERVICE PROVIDED BY THE PROPERTY OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POWER TO CONTROL PANELS AND GROUNDING REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE PIPING CONNECTIONS FROM UNDERGROUND PIPING TO EQUIPMENT (INCLUDING MANIFOLDS).
- ELECTRICAL EQUIPMENT SHALL MEET APPLICABLE CODES.
- LABEL ALL PIPES AT THE MANIFOLDS AND ALL PIPES FOR FUTURE MANIFOLD CONNECTION AT THE END OF THE PIPE.
- LABEL ALL WIRES IN THE PANELS AND AT THE EQUIPMENT.
- INSTALL VIBRATION ISOLATION PADS BETWEEN THE BLOWER AND THE SKID AND BETWEEN THE SKID AND CONCRETE PAD.

**13
15**

SOIL VAPOR EXTRACTION SYSTEM P&ID

NTS



- EQUIPMENT LIST:**
- C-100 OIL-LESS ROTARY VANE COMPRESSOR (BECKER KDT 3.60 MODEL HCAS5-12-Q OR APPROVED EQUIVALENT) 5 HP, 60 HZ
- SOLENOID VALVES** 1-INCH NPT, 304 STAINLESS STEEL, 120 VAC COIL, VITON SEALS (OR ENGINEER APPROVED EQUIVALENT)

NOTES

- 16 1\"/>

**14
15**

SHALLOW AIR SPARGE SYSTEM P&ID

NTS

- LEGEND:**
- AIR SPARGE SHALLOW SYSTEM
 - AIR SPARGE DEEP SYSTEM
 - SVE SYSTEM
 - CONTROLS AND ELECTRICAL
 - KNOCKOUT WATER SYSTEM
 - TELEPHONE LINE



SLR INTERNATIONAL CORPORATION

Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA

TITLE: DETAILS 3 OF 5

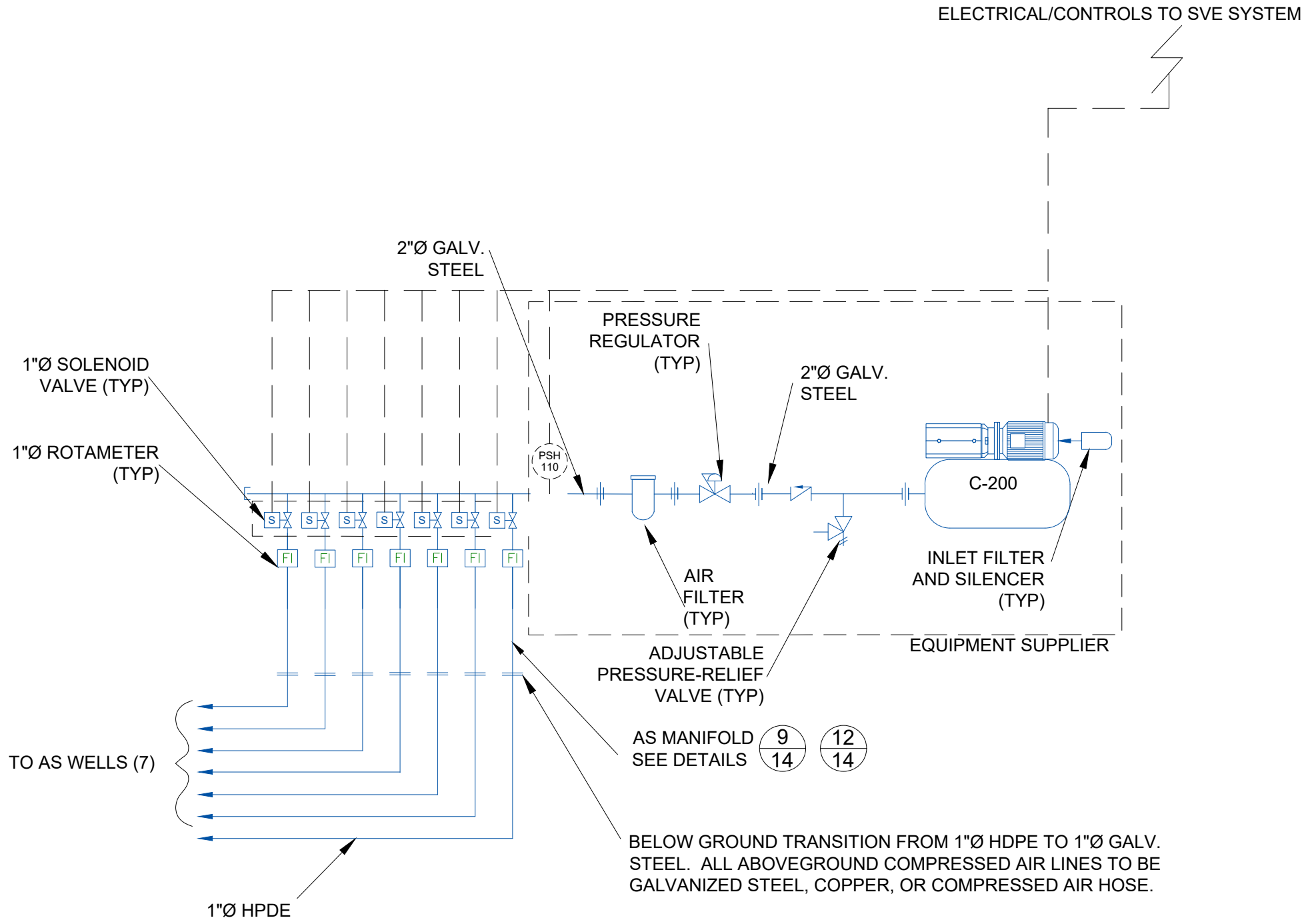
SLR PROJECT NUMBER: 108.021064.00001

PLOT DATE:
6/22/26

SHEET:
15

REV:
0

N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\08_020778.00001_2025\CAD\DWG\Cresote Fuel Oil Area\SH13-17 DETAILS.dwg 6/22/2026



EQUIPMENT LIST:
C-200 OIL-LESS ROTARY SCROLL COMPRESSOR WITH FACTORY MOUNTED RECEIVER (INGERSOLL RAND W4-S-A116 5 HP OR ENGINEER APPROVED EQUIVALENT) TO PROVIDE A PRESSURE-REGULATED FLOW OF 15 SCFM AT 30 PSIG.

SOLENOID VALVES 1-INCH NPT, 304 STAINLESS STEEL, 120 VAC COIL, VITON SEALS (OR ENGINEER APPROVED EQUIVALENT)

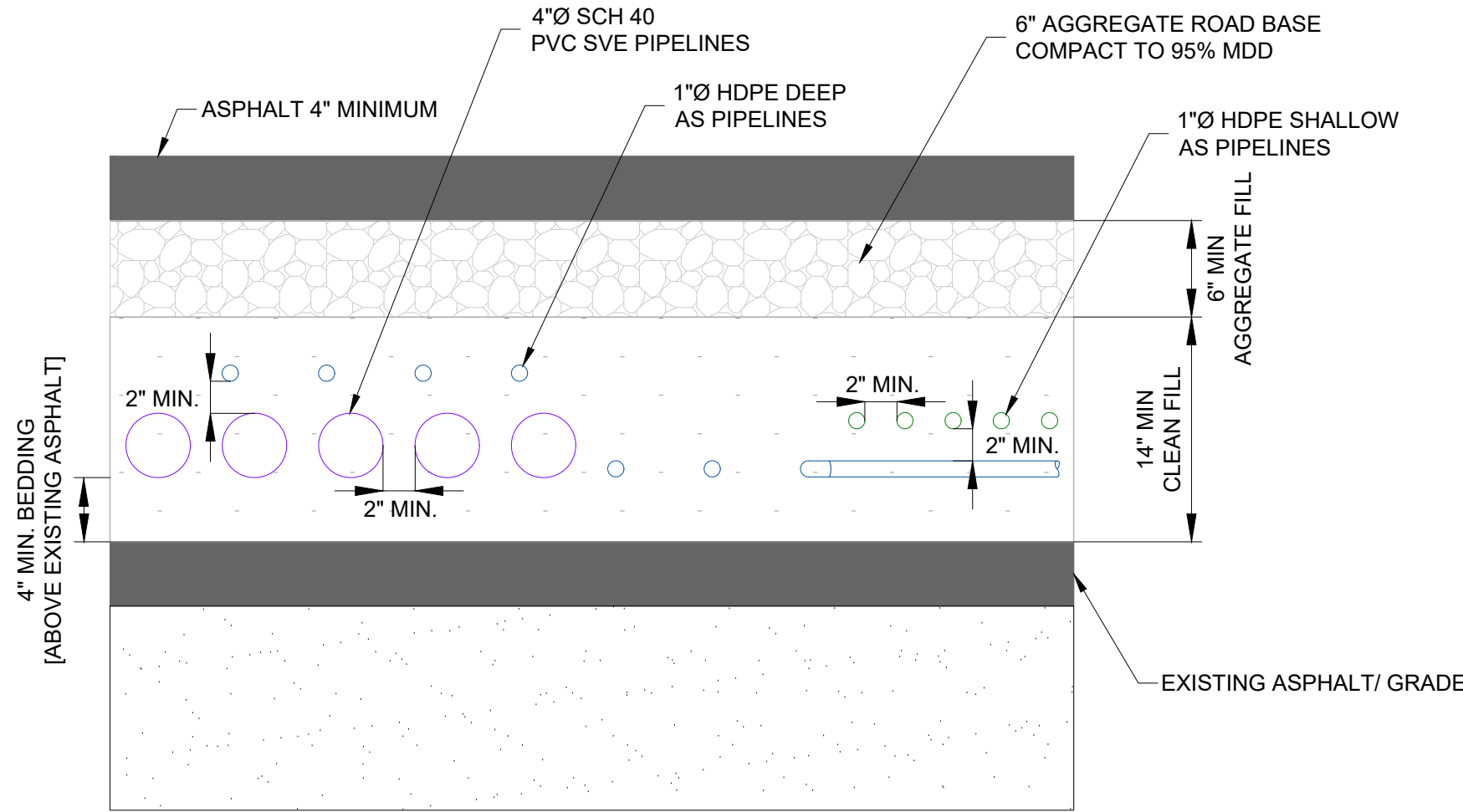
NOTES:

- 7 1"Ø AS LINES WILL BE INSTALLED AND PLUMBED TO THE AS MANIFOLD AT THE EQUIPMENT AREA.
- EQUIPMENT SHOWN HERE TO BE PROVIDED BY OTHERS, EXCEPT CONSTRUCTION OF THE MANIFOLDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POWER TO CONTROL PANELS AND GROUNDING REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE PIPING CONNECTIONS FROM UNDERGROUND PIPING TO EQUIPMENT (INCLUDING MANIFOLDS).
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUIT AND WIRING FROM CONTROL PANEL TO ELECTRICAL EQUIPMENT.
- ELECTRICAL EQUIPMENT SHALL MEET APPLICABLE CODES.
- LABEL ALL PIPES AT THE MANIFOLDS.
- EQUIPMENT VENDOR SHALL LABEL ALL WIRES IN THE PANELS AND AT THE EQUIPMENT.
- INSTALL VIBRATION DAMPENERS BETWEEN COMPRESSOR EQUIPMENT AND ATTACHED PIPING AND SKID STRUCTURES.
- CONTRACTOR SHALL SUPPLY 7 ROTAMETERS.
- PRM 1 - 15 SCFM ROTAMETER AIR FLOW METER, 1-INCH FEMALE NPT CONNECTION, VITON SEALS (OR ENGINEER APPROVED EQUIVALENT).

15
16

DEEP AIR SPARGE SYSTEM P&ID

NTS



NOTES:

- NUMBER OF PIPELINES IN ANY PARTICULAR SECTION WILL VARY. NUMBER SHOWN HERE FOR ILLUSTRATION ONLY.
- INDIVIDUAL PIPELINES SHALL BE RUN TO EACH SVE AND AIR SPARGE WELLS.
- MINIMUM DISTANCE BETWEEN PIPES SHALL BE 2".
- A MINIMUM OF 4" OF PIPE BEDDING SHALL BE PLACED BETWEEN EXISTING PAVEMENT AND THE BOTTOM OF PIPES.
- A MINIMUM OF 6" OF AGGREGATE FILL SHALL BE PLACED ABOVE PIPES.
- PIPING SHOWN STACKED FOR ILLUSTRATION PURPOSED ONLY, STACKING MAY NOT BE NECESSARY.

16
16

TRENCH - PIPELINES ONLY

NTS

LEGEND:
AIR SPARGE SHALLOW SYSTEM
AIR SPARGE DEEP SYSTEM
SVE SYSTEM
CONTROLS AND ELECTRICAL
KNOCKOUT WATER SYSTEM
TELEPHONE LINE



SLR INTERNATIONAL CORPORATION

Consulting Engineers & Scientists
6915 S Macadam Blvd, Suite 300,
Portland, Oregon 97219
Tel: (503) 723-4423

DRAFT

	DATE	NAME
DRAWN:	01/2026	T.N
CHECKED:	01/2026	C.K
APPROVED:	01/2026	S.M

CLIENT: WASHINGTON STATE DEPARTMENT OF ECOLOGY

PROJECT: UPLAND AREAS OF JELD WEN SITE, CREOSOTE/FUEL OIL AREA

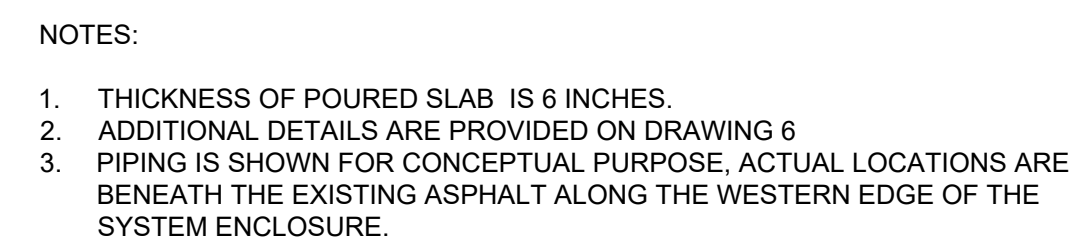
TITLE: DETAILS 4 OF 5

SLR PROJECT NUMBER: 108.021064.00001

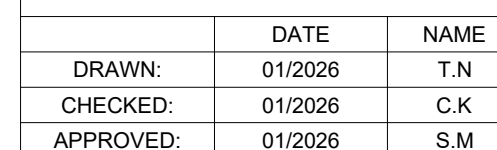
PLOT DATE:
6/22/26

SHEET:
16

REV:
0



DOUBLE SWING GATE



SLR PROJECT NUMBER: 108.021064.00001

REV:
0