

LEGEND	
	BRASS CAP MONUMENT, RECOVERED
	IRON PIN MONUMENT, RECOVERED
	SURVEY CONTROL POINT, AS DESCRIBED
	SUBJECT PROPERTY LINE
	BOUNDARY LINE
	CENTERLINE
	EASEMENT LINE
	FENCELINE
	WATER LINE
	BURIED NATURAL GAS LINE
	BURIED TELEPHONE LINE
	BURIED CABLE TV LINE
	BURIED IRRIGATION LINE
	STORM DRAIN LINE
	SANITARY SEWER LINE
	OVERHEAD POWER LINE
	BURIED POWER LINE
	BURIED FIBER OPTIC CABLE
	CONTOUR LINE
	POWER POLE
	POWER PEDESTAL/CABINET
	ELECTRIC METER
	AREA LIGHT
	POWER TRANSFORMER
	WATER METER
	WATER VALVE
	FIRE HYDRANT
	CATCHBASIN
	CURB INLET
	STORM SEWER MANHOLE
	SANITARY SEWER MANHOLE
	CLEANOUT
	TELEPHONE PEDESTAL
	GAS METER
	GAS VALVE
	IRRIGATION BOX
	SIGN
	MAILBOX
	CONCRETE SURFACE
	ASPHALT SURFACE
	BUILDING

SURVEY NOTES

THE BASIS OF VERTICAL CONTROL FOR THIS SURVEY IS A CITY OF ASHLAND GPS NETWORK STATION "TOLMAN 4506", A 3" DIAMETER BRASS CAP IN CONCRETE, LOCATED EAST OF THE ANGLE POINT ON THE NORTH END OF TOLMAN CREEK ROAD. BENCHMARK ELEVATION = 1917.03', BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, ADJUSTED IN 1956 (NGVD 29.56).

EXPOSED UTILITY STRUCTURES SHOWN HEREON WERE FIELD LOCATED DURING THE PERFORMANCE OF THIS SURVEY. BURIED UTILITY LOCATIONS WERE DETERMINED BY UTILIZING A COMBINATION OF FIELD SURVEYED PAINT MARKS AND "AS-BUILT" RECORD DRAWINGS FURNISHED BY THE RESPECTIVE UTILITY COMPANY REPRESENTATIVES. ARE APPROXIMATE AND SHOWN HEREON FOR GRAPHIC PURPOSES ONLY. FIELD VERIFICATION OF ALL BURIED UTILITIES MUST BE PERFORMED PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITIES.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
JULY 14, 1988
SHAWN KAMPMANN
2883 LS
RENEWAL DATE: 6/30/2023

SURVEYED BY:
POLARIS LAND SURVEYING LLC
P.O. BOX 459
ASHLAND, OREGON 97520
(541) 482-5009
DATE: JULY 24, 2022
PROJECT NO. 1426-22

1. INCLUDE A LIST OF ALL PERSONNEL (BY NAME AND POSITION) THAT ARE RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF STORMWATER CONTROL MEASURES (E.G. ESCP DEVELOPER, BMP INSTALLER (SEE SECTION 4.10), AS WELL AS THEIR INDIVIDUAL RESPONSIBILITIES. (SECTION 4.4.C.II)
2. VISUAL MONITORING INSPECTION REPORTS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS. (SECTION 6.5)
3. INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-C PERMIT REQUIREMENTS. (SECTION 6.5.C)
4. RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. (SECTION 4.7)
5. THE PERMIT REGISTRANT MUST IMPLEMENT THE ESCP. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE ESCP IS A VIOLATION OF THE PERMIT. (SECTIONS 4.4 AND 4.11)
6. THE ESCP MUST BE ACCURATE AND REFLECT SITE CONDITIONS. (SECTION 4.8)
7. SUBMISSION OF ALL ESCP REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE ESCP REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ OR AGENT WITHIN 10 DAYS. (SECTION 4.9)
8. SEQUENCE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION. (SECTION 2.2.2)
9. CREATE SMOOTH SURFACES BETWEEN SOIL SURFACE AND EROSION AND SEDIMENT CONTROLS TO PREVENT STORMWATER FROM BYPASSING CONTROLS AND PONDING. (SECTION 2.2.3)
10. IDENTIFY, MARK, AND PROTECT (BY CONSTRUCTION FENCING OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE PRESERVED, ESPECIALLY IN RIPARIAN AREAS. (SECTION 2.2.1)
11. PRESERVE EXISTING VEGETATION WHEN PRACTICAL AND RE-VEGETATE OPEN AREAS, RE-VEGETATE OPEN AREAS WHEN PRACTICABLE BEFORE AND AFTER GRADING OR CONSTRUCTION. IDENTIFY THE TYPE OF VEGETATIVE SEED MIX USED. (SECTION 2.2.5)
12. MAINTAIN AND DELINEATE ANY EXISTING NATURAL BUFFER WITHIN THE 50-FEET OF WATERS OF THE STATE. (SECTION 2.2.4)
13. INSTALL PERIMETER SEDIMENT CONTROL, INCLUDING STORM DRAIN INLET PROTECTION AS WELL AS ALL SEDIMENT BASINS, TRAPS, AND BARRIERS PRIOR TO LAND DISTURBANCE. (SECTIONS 2.1.3)
14. CONTROL BOTH PEAK FLOW RATES AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS AND DOWNSTREAM CHANNELS AND STREAMBANKS. (SECTIONS 2.1.1 AND 2.2.16)
15. CONTROL SEDIMENT AS NEEDED ALONG THE SITE PERIMETER AND AT ALL OPERATIONAL INTERNAL STORM DRAIN INLETS AT ALL TIMES DURING CONSTRUCTION, BOTH INTERNALLY AND AT THE SITE BOUNDARY. (SECTIONS 2.2.6 AND 2.2.13)
16. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SECTION 2.2.14)
17. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES. TEMPORARY OR PERMANENT STABILIZATION MEASURES ARE NOT REQUIRED FOR AREAS THAT ARE INTENDED TO BE LEFT UNVEGETATED, SUCH AS DIRT ACCESS ROADS OR UTILITY POLE PADS. (SECTIONS 2.2.20 AND 2.2.21)
18. ESTABLISH MATERIAL AND WASTE STORAGE AREAS, AND OTHER NON-STORMWATER CONTROLS. (SECTION 2.3.7)
19. KEEP WASTE CONTAINER LIDS CLOSED WHEN NOT IN USE AND CLOSE LIDS AT THE END OF THE BUSINESS DAY FOR THOSE CONTAINERS THAT ARE ACTIVELY USED THROUGHOUT THE DAY. FOR WASTE CONTAINERS THAT DO NOT HAVE LIDS, PROVIDE EITHER (1) COVER (E.G., A TARP, PLASTIC SHEETING, TEMPORARY ROOF) TO PREVENT EXPOSURE OF WASTES TO PRECIPITATION, OR (2) A SIMILARLY EFFECTIVE MEANS DESIGNED TO PREVENT THE DISCHARGE OF POLLUTANTS (E.G., SECONDARY CONTAINMENT). (SECTION 2.3.7)
20. PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS USING BMPs SUCH AS: CONSTRUCTION ENTRANCE, GRAVELED (OR PAVED) EIDS AND PARKING AREAS, GRAVEL ALL UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT TIRE WASH. THESE BMPs MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SECTION 2.2.7)
21. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SECTION 2.2.7.F)
22. CONTROL PROHIBITED DISCHARGES FROM LEAVING THE CONSTRUCTION SITE, I.E., CONCRETE WASH-OUT, WASTEWATER FROM CLEANOUP OF STUCCO, PAINT AND CURING COMPOUNDS. (SECTIONS 1.5 AND 2.3.9)
23. ENSURE THAT STEEP SLOPE AREAS WHERE CONSTRUCTION ACTIVITIES ARE NOT OCCURRING ARE NOT DISTURBED. (SECTION 2.2.10)
24. PREVENT SOIL COMPACTION IN AREAS WHERE POST-CONSTRUCTION INFILTRATION FACILITIES ARE TO BE INSTALLED. (SECTION 2.2.12)
25. USE BMPs TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS. (SECTIONS 2.2.15 AND 2.3)
26. PROVIDE PLANS FOR SEDIMENTATION BASINS THAT HAVE BEEN DESIGNED PER SECTION 2.2.17 AND STAMPED BY AN OREGON PROFESSIONAL ENGINEER. (SEE SECTION 2.2.17.A)
27. IF ENGINEERED SOILS ARE USED ON SITE, A SEDIMENTATION BASIN/IMPOUNDMENT MUST BE INSTALLED. (SEE SECTIONS 2.2.17 AND 2.2.18)
28. PROVIDE A DETERMINING PLAN FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE DUE TO SHALLOW EXCAVATION ACTIVITIES. (SEE SECTION 2.4)
29. IMPLEMENT THE FOLLOWING BMPs WHEN APPLICABLE: WRITTEN SPILL PREVENTION AND RESPONSE PROCEDURES, EMPLOYEE TRAINING ON SPILL PREVENTION AND PROPER DISPOSAL PROCEDURES, SPILL KITS IN ALL VEHICLES, REGULAR MAINTENANCE SCHEDULE FOR VEHICLES AND MACHINERY, MATERIAL DELIVERY AND STORAGE CONTROLS, TRAINING AND SIGNAGE, AND COVERED STORAGE AREAS FOR WASTE AND SUPPLIES. (SECTION 2.3)
30. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL. (SECTION 2.2.9)
31. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. EXERCISE CAUTION WHEN USING TIME-RELEASE FERTILIZERS WITHIN ANY WATERWAY RIPARIAN ZONE. (SECTION 2.3.5)
32. IF AN ACTIVE TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC.) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN ENVIRONMENTAL MANAGEMENT PLAN APPROVAL FROM DEQ BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE TREATMENT SYSTEM ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (SECTION 1.2.9)
33. TEMPORARILY STABILIZE SOILS AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED. THE REGISTRANT IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING RAIN EVENTS AT ALL TIMES OF THE YEAR. (SECTION 2.2)
34. AS NEEDED BASED ON WEATHER CONDITIONS, AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED OR COVERED, OR OTHER BMPs MUST BE IMPLEMENTED TO PREVENT DISCHARGE OF SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS. (SECTION 2.2.8)
35. SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. (SECTION 2.1.5.B)
36. OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT AND BEFORE BMP REMOVAL. (SECTION 2.1.5.C)
37. CATCH BASINS: CLEAR BEFORE RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT. SEDIMENT BASINS AND SEDIMENT TRAPS: REMOVE TRAPPED SEDIMENTS BEFORE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT AND AT COMPLETION OF PROJECT. (SECTION 2.1.5.D)
38. WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN-UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIMEFRAME. (SECTION 2.2.19.A)
39. THE INTENTIONAL WASHINGS OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS. (SECTION 2.2.19)
40. DOCUMENT ANY PORTION(S) OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. (SECTION 6.5.F.1)
41. PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SECTION 2.2.20)
42. DO NOT REMOVE TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL PERMANENT VEGETATION OR OTHER COVER OF EXPOSED AREAS IS ESTABLISHED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED, ALL TEMPORARY EROSION CONTROLS AND RETAINED SOILS MUST BE REMOVED AND DISPOSED OF PROPERLY, UNLESS NEEDED FOR LONG TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE. (SECTION 2.2.21)

[illegible]

EXIST. FIRE HYDRANT	AC	ASPHALT
EXIST. WATER VALVE	BC	BACK OF CURB
EXIST. BLOW OFF	BR	BOTTOM OF RAMP
EXIST. WATER METER	BS	BOTTOM OF STAIRS
EXIST. HOSE BIB	BW	BOTTOM OF WALL
EXIST. IRRIGATION VALVE	CMP	CORRUGATED METAL PIPE
EXIST. AIR RELEASE VALVE	CO	CLEANOUT RISER
EXIST. STORM DRAIN MANHOLE	C	CONCRETE
EXIST. CLEANOUT	DIP	DUCTILE IRON PIPE
EXIST. SANITARY SEWER MANHOLE	(E)	EXISTING
EXIST. MAILBOX	EG	EXISTING GRADE
HANDICAP PARKING SYMBOL	EOC	EDGE OF CONCRETE
PARALLEL PARKING STRIPING	EOP	EDGE OF PAVEMENT
BICYCLE LANE SYMBOL	FF	FINISHED FLOOR
EXIST. SANITARY SEWER	FG	FINISHED GRADE
EXIST. STORM DRAIN	FL	FLOW LINE
EXIST. WATER	G	GAS
EXIST. GAS	GB	GRADE BREAK
EXIST. ELECTRIC	GC	GENERAL CONTRACTOR
EXIST. OVERHEAD POWER	GRD	GROUND
EXIST. TELEPHONE	GRVL	GRAVEL
EXIST. FIBER OPTIC	HDPE	HIGH-DENSITY POLYETHYLENE
EXIST. CURB AND GUTTER	HP	HIGH POINT
EXIST. CENTERLINE	IE	INVERT ELEVATION
EXIST. RIGHT OF WAY	LP	LOW POINT
EXIST. CONTOUR	MAX	MAXIMUM
PROPOSED CONTOUR	ME	MATCH EXISTING
SANITARY SEWER	MIN	MINIMUM
STORM DRAIN	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
WATER	ODOT	OREGON DEPARTMENT OF TRANSPORTATION
GAS	PERF	PERFORATED PIPE
ELECTRIC	PVC	POLYVINYL CHLORIDE
CURB AND GUTTER	RCP	REINFORCED CONCRETE PIPE
PROPOSED RIGHT OF WAY	RE	RIM ELEVATION
FLOW LINE	REQ'D	REQUIRED
PROPERTY LINE	ROW	RIGHT-OF-WAY
FIRE HYDRANT	SD	STORM DRAIN
WATER VALVE	SDMH	STORM DRAIN MANHOLE
WATER METER	SS	SANITARY SEWER
BACKFLOW DEVICE	SSMH	SANITARY SEWER MANHOLE
IRRIGATION WATER METER	STD	STANDARD
AIR RELEASE VALVE	SW	SIDEWALK
BLOWOFF DEVICE ASSEMBLY	TBR	TO BE REMOVED
FIRE DEPARTMENT CONNECTION	TC	TOP OF CURB
END PLUG	TR	TOP OF RAMP
TEE	TOW	TOP OF WALL
SANITARY SEWER CLEANOUT	TYP	TYPICAL
CONCENTRIC MANHOLE	UPC	UNIFORM PLUMBING CODE
STORM DRAIN CLEANOUT	W	WATER
CONTROL STRUCTURE MANHOLE		
ATRIUM DRAIN / BUBBLER		
AREA DRAIN		
CATCH BASIN INLET		
CURB INLET		
LIGHTS		
SIGN (TRAFFIC, INFORMATION)		
BOLLARD		
CONCRETE		
HMAC PAVING		
NEW RIP RAP		

VEHICLE TRAFFIC

- EXHAUST EMISSIONS
- POSSIBLE FUEL AND SYSTEMS LEAKAGE
- TIRE WEAR
- MECHANICAL PARTS AND BRAKING SYSTEMS
- BODYWORK (CORROSION, ETC.)

ROAD SEDIMENT

CHARGE

UTION SITES ARE AUTHORIZED IF THE TERMS
ROLS ARE IMPLEMENTED TO MINIMIZE
BY LOCAL ORDINANCE:
REFIGHTING ACTIVITIES:

NG THE ENGINE, UNDERCARRIAGE, AND
PS, SOLVENTS, OR DETERGENTS USED;

FLUSHINGS;
ENTS, AND DETERGENTS ARE NOT USED, AND
ANCES;

OXIC OR HAZARDOUS SUBSTANCES HAVE NOT
(D) AND WHERE SOAPS, SOLVENTS, AND
WATERS INTO ANY SURFACE WATER, STORM
UNLESS THE CONVEYANCE IS CONNECTED TO A
CONTROL FOR THE POLLUTANTS PRESENT, PER
NT INTO ANY STORMWATER CONVEYANCE IS

NDENSATE;
ATER OR SPRING WATER;
CONTAMINATED WITH PROCESS MATERIALS

Site Condition	Minimum Frequency
1. Active period	On initial date that land disturbance activities commence. Within 24 hours of any storm event, including runoff from snow melt, that results in discharge from the site. At least once every 48 days, regardless of whether stormwater runoff is occurring.
2. Inactive periods greater than four weeks (14) consecutive calendar days	The inspector may reduce the frequency of inspections in any area of the site where the stabilization shops in Section 2.2.0 have been discharged and/or downwash located for a period of time, no less than 14 calendar days apart, then, previous to next inspection.
3. Periods during which the site is inaccessible due to inclement weather	If safe, accessible and practical, inspections must occur daily at a relevant discharge point or downwash location during inclement weather.
4. Periods during which construction activities are suspended and runoff is unlikely to occur	Visual monitoring inspections may be temporarily suspended. Immediately resume monitoring upon thawing, or when weather conditions permit.
5. Periods during which construction activities are conducted and runoff is occurring during the storm condition	Visual monitoring inspections may be reduced to once a month. Immediately resume monitoring upon thawing, or when weather conditions permit.

Year	2024				
Phase/BMP	CLEARING	MASS GRADING	UTILITY CONSTRUCTION	VERTICAL CONSTRUCTION	FINAL STABILIZATION
EROSION PREVENTION					
Ground Cover					
Plastic Sheeting					
Dust Control	X	X			
Temporary Stabilization (Straw/Mulch/Hydroseed)					
Permanent Stabilization					X
Buffer Zone (from Ravine)					
SEDIMENT CONTROL					
Sediment Fence (Perimeter)					
Sediment Fence (Interior)					
Straw Wattles	X	X	X	X	
Inlet Protection	X	X	X	X	
Dewatering					
RUN OFF CONTROL					
Construction Entrance	X	X	X	X	
Existing Outlet Protection	X	X	X	X	
New Outlet Protection			X	X	
Existing Curb Inlet Check Dams					
POLLUTION PREVENTION					
Hazard Waste Management					
Spill Kit Onsite			X	X	
Concrete Washout Area			X	X	X

A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES (BMP) OPTIONS BASED ON DEQ'S 1200-C PERMIT APPLICATION AND ESCP GUIDANCE DOCUMENT HAS BEEN REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN. SOME OF THE ABOVE LISTED BMPS WERE NOT CHOSEN BECAUSE THEY WERE DETERMINED TO NOT EFFECTIVELY MANAGE EROSION PREVENTION AND SEDIMENT CONTROL FOR THIS PROJECT BASED ON SPECIFIC SITE CONDITIONS, INCLUDING SOIL CONDITIONS, TOPOGRAPHIC CONSTRAINTS, ACCESSIBILITY TO THE SITE, AND OTHER RELATED CONDITIONS. AS THE PROJECT PROGRESSES AND THERE IS A NEED TO REVISE THE ESCP, AN ACTION PLAN WILL BE SUBMITTED.

- CLEAN UP SPILLS OR CONTAMINATED SURFACES IMMEDIATELY USING DRY CLEAN UP MEASURES (DO NOT CLEAN CONTAMINATED SURFACES BY HOISING THE AREA DOWN), AND ELIMINATE THE SOURCE OF THE SPILL TO PREVENT A DISCHARGE OR A CONTINUATION OF AN ONGOING DISCHARGE; AND
- STORE MATERIALS IN A COVERED AREA (E.G., PLASTIC SHEETING, TEMPORARY ROOFS), OR IN SECONDARY CONTAINMENT TO PREVENT THE EXPOSURE OF THESE CONTAINERS TO PRECIPITATION OR STORMWATER RUNOFF, OR A SIMILARLY EFFECTIVE MEANS DESIGNED TO PREVENT THE DISCHARGE OF POLLUTANTS FROM THESE AREAS.

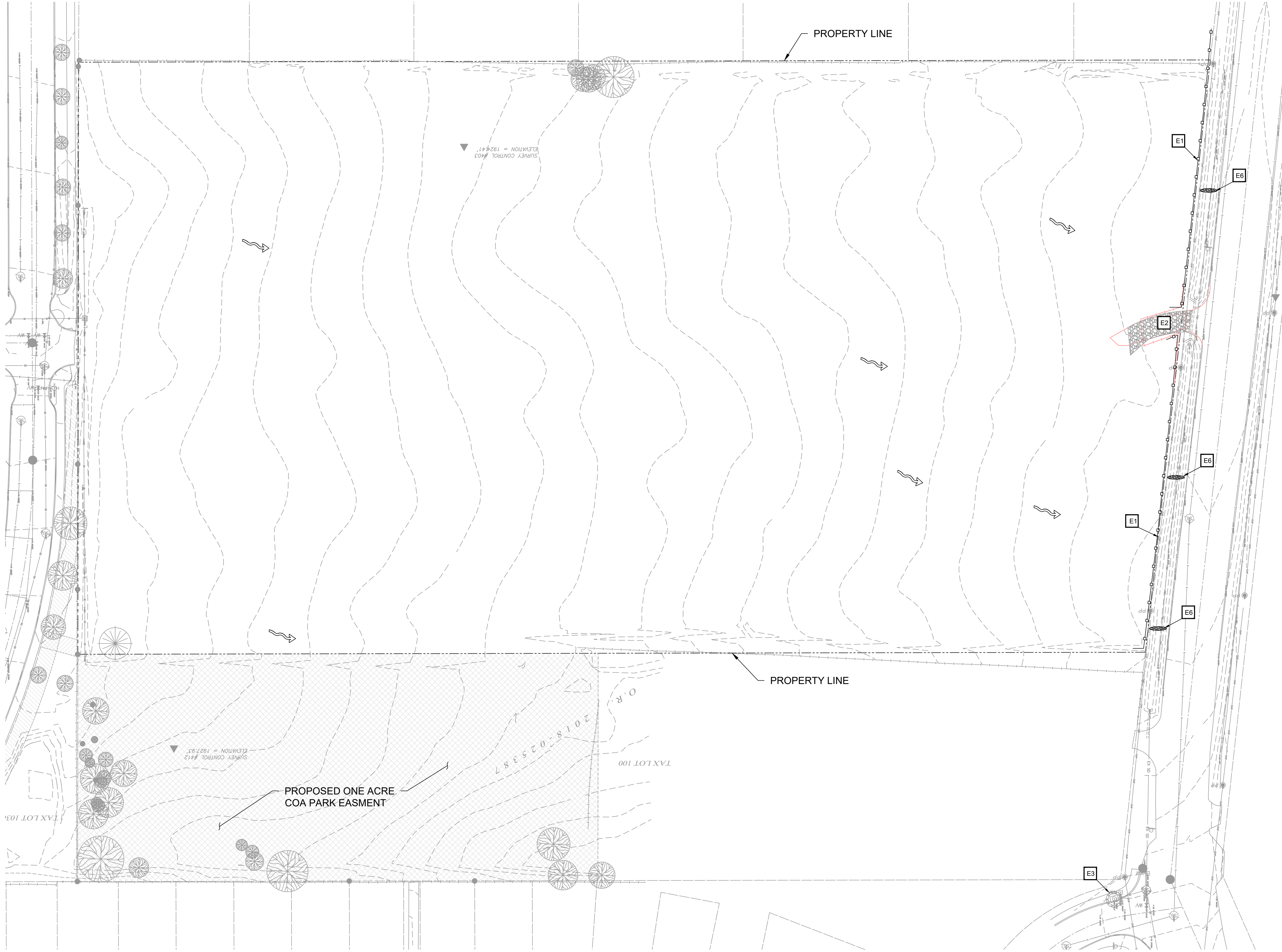


- * HOLD A PRE-CON MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE EC INSPECTOR.
- * ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200 C PERMIT REQUIREMENTS.
- * INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200 C PERMIT REQUIREMENTS.
- * CHANGES TO THE APPROVED ESC PLAN MUST BE SUBMITTED TO DEQ IN THE FORM OF AN ACTION PLAN.

POWELL ENGINEERING AND CONSULTING
100 E. MAIN ST. SUITE O
MEDFORD, OR 97501
PH. 541-613-0723
todd@powellengineeringconsulting.com

MAP 39-1E-11-CB, TAX LOT 200
2228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

[illegible]



ESCP - ROUGH GRADING AND DEMO PHASE

SCALE: 1" = 20' - 0" (24x36)

ESCP LEGEND

- E1** SEDIMENT FENCE PER ODOT DETAIL RD1040 ON SHEET C2.4
- E2** UTILIZE EXISTING DRIVE APPROACH AS TEMPORARY CONSTRUCTION ENTRANCE. REINFORCE TO MEET REQUIREMENTS OF ODOT DETAIL RD1000 ON SHEET C2.4.
- E3** INSTALL INLET PROTECTION ON EXISTING CATCH BASINS PER ODOT DETAIL RD1010 ON SHEET C2.4.
- EX. SURFACE FLOW DIRECTION
- E6** INSTALL ROCK CHECK DAM PER ODOT DETAIL RD1005 ON SHEET C2.4.

WET WEATHER CONSTRUCTION

THE SITE SOILS ARE CONSIDERED VERY MOISTURE SENSITIVE AND, AS SUCH, ARE SUSCEPTIBLE TO DISTURBANCE BY CONSTRUCTION EQUIPMENT, PARTICULARLY DURING PERIODS OF WET WEATHER. DURING WET WEATHER, THE CONTRACTOR SHALL MINIMIZE TRAFFIC ON PREPARED SOIL SUBGRADE AREAS. IF THE SITE SOILS ARE EXPOSED DURING WET WEATHER, THE USE OF CRUSHED ROCK PLACED AS ENGINEERED FILL IN THE BOTTOM OF THE EXCAVATIONS MAY BE NECESSARY TO PROTECT THE SUBGRADE. THE GRADING CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EXCESSIVE RUNOFF EROSION.

ESCP RESPONSIBILITY

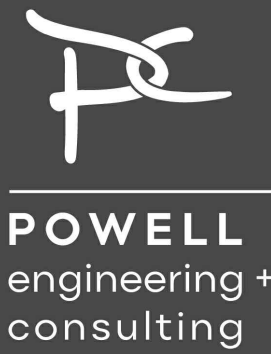
IT IS THE INTENT OF THIS TEMPORARY EROSION AND SEDIMENT CONTROL PLAN THAT STORM WATER RUNOFF BE CONTROLLED AT ALL TIMES TO PREVENT SOIL EROSION AND TO MAINTAIN WATER QUALITY. ANY AND ALL MEASURES NECESSARY TO DO SO SHALL BE EMPLOYED BY THE CONTRACTOR.

- REGARDLESS OF SITE, WEATHER, SOIL OR OTHER CONDITIONS, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ENSURING THAT EROSION DOES NOT OCCUR ON THE SITE AND THAT POLLUTED OR SILT-LADEN RUNOFF DOES NOT LEAVE THE SITE OR ENTER INTO ANY CREEK, STREAM, WETLAND OR WATER BODY ON THE SITE.
- BEYOND THE MINIMUM REQUIREMENTS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND IMPLEMENTING APPROPRIATE METHODS, "BEST MANAGEMENT PRACTICES" (BMPs), FOR STORM WATER TREATMENT AND CONTROL THAT MEET THE REQUIREMENTS OF THE STATE AND LOCAL JURISDICTION.
- THE CONTRACTOR SHALL REPORT ALL WATER QUALITY CONCERNS AND ACTIVITIES TO THE PROJECT ENGINEER. IN THE EVENT THAT THE INSTALLED WATER QUALITY CONTROL MEASURES ARE INEFFECTIVE AT CONTROLLING EROSION AND SEDIMENT, THE CONTRACTOR SHALL IMMEDIATELY REPORT TO AND CONSULT WITH THE PROJECT ENGINEER TO FIND AN APPROPRIATE REMEDY. ALL CONSTRUCTION ACTIVITIES, WITH THE EXCEPTION OF EROSION AND SEDIMENT CONTROL MEASURES, SHALL CEASE UNTIL SUCH TIME AS THE WATER QUALITY IS BROUGHT UNDER CONTROL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING WEATHER FORECASTS AND ANTICIPATING STORM ACTIVITY AND SHALL SCHEDULE ALL PROJECT ACTIVITIES IN ANTICIPATION OF THE WEATHER.
- ALL SUPPLIES AND MATERIALS NECESSARY FOR IMPLEMENTING BMPs SHALL BE STORED ON SITE AND SHALL BE IMMEDIATELY AVAILABLE FOR USE. SUCH SUPPLIES AND MATERIALS SHALL INCLUDE, BUT NOT BE LIMITED TO, STRAW BALES OR OTHER MULCHING MATERIAL, SILT FENCING AND STAKES, FILTER FABRIC, ETC.
- DURING AND AFTER RUNOFF PRODUCING STORM EVENTS, CONTRACTOR SHALL MONITOR ALL EROSION CONTROL MEASURES AND SHALL PRIORITIZE IMPLEMENTATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ABOVE ALL OTHERS.

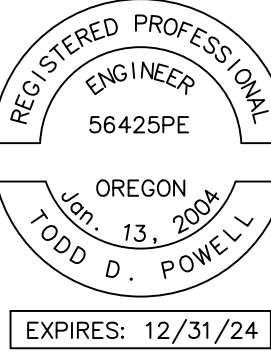
NOTE: IMPLEMENT EROSION CONTROL MEASURES PER EROSION AND SEDIMENT CONTROL PLANS PRIOR TO VEGETATION BEING DISTURBED. CONTACT ROGUE VALLEY SEWER SERVICES (RVSS) AT 541-779-4144 FOR EROSION CONTROL INSPECTION PRIOR TO THE START OF GRADING OR EXCAVATION.

DEMO KEY

- BOLD RED ELEMENTS TO BE DEMOLISHED AND HAULED OFF TO AN APPROVED DISPOSAL GROUND. COORDINATE ABANDONMENT OF UNDERGROUND UTILITIES WITH THE APPROPRIATE AGENCY PRIOR TO DEMOLITION.
- "TBR" = TO BE REMOVED.



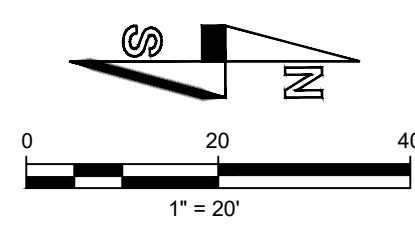
100 E. Main St., Suite O
Medford, OR 97501
541.613.0723 phone
www.powellengineeringconsulting.com



VERIFY SCALES
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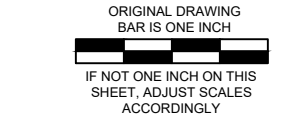
EAST MAIN STREET PARK
CITY OF ASHLAND PARKS AND RECREATION
MAP 39-1E-11-CB, TAX LOT 200
2228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

DATE					
REVISION DESCRIPTION					
NO.					
DRAWN BY:	TDP				
DESIGNED BY:	TDP				
CHECKED BY:	TDP				
ISSUE DATE:	08/07/23				
SITE DESIGN REVIEW					
JOB NO.	21-003				
ROUGH GRADING & DEMO PHASE					
C2.1					



SCALE: 1" = 20' - 0" (24x36)

NOTE: IMPLEMENT EROSION CONTROL MEASURES PER EROSION AND SEDIMENT CONTROL PLANS PRIOR TO VEGETATION BEING DISTURBED. CONTACT ROGUE VALLEY SEWER SERVICES (RVSS) AT 541-779-4144 FOR EROSION CONTROL INSPECTION PRIOR TO THE START OF GRADING OR EXCAVATION.



MAP 39-1E-11-CB, TAX LOT 200
2228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

REVISION DESCRIPTION		DATE
NO.		
DRAWN BY:		TDP
DESIGNED BY:		TDP
CHECKED BY:		TDP
ISSUE DATE:		08/07/23
SITE DESIGN REVIEW		
JOB NO.	STREET & UTILITY PHASE	
21-003	C2.2	

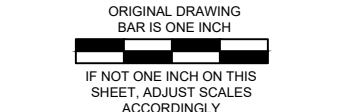
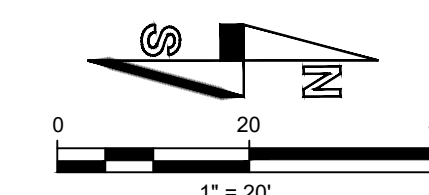


ESCP LEGEND

- ## WET WEATHER CONSTRUCTION

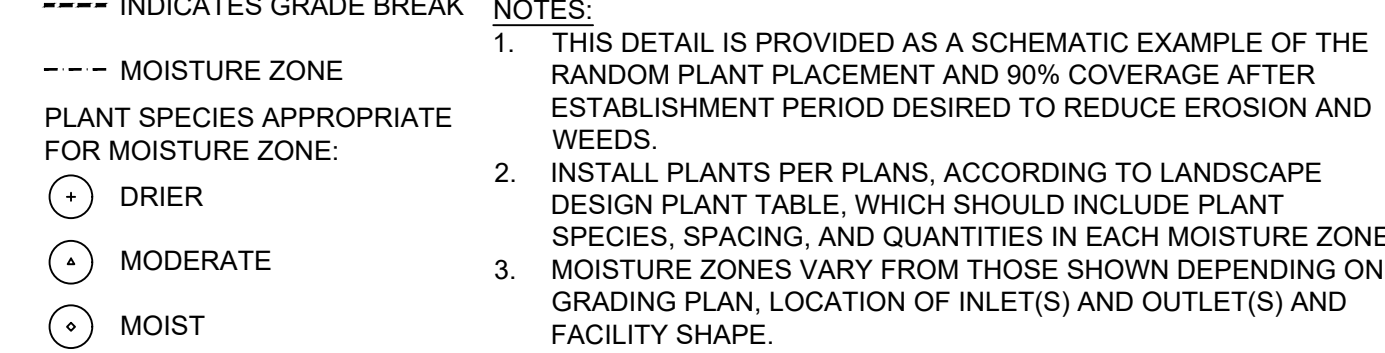
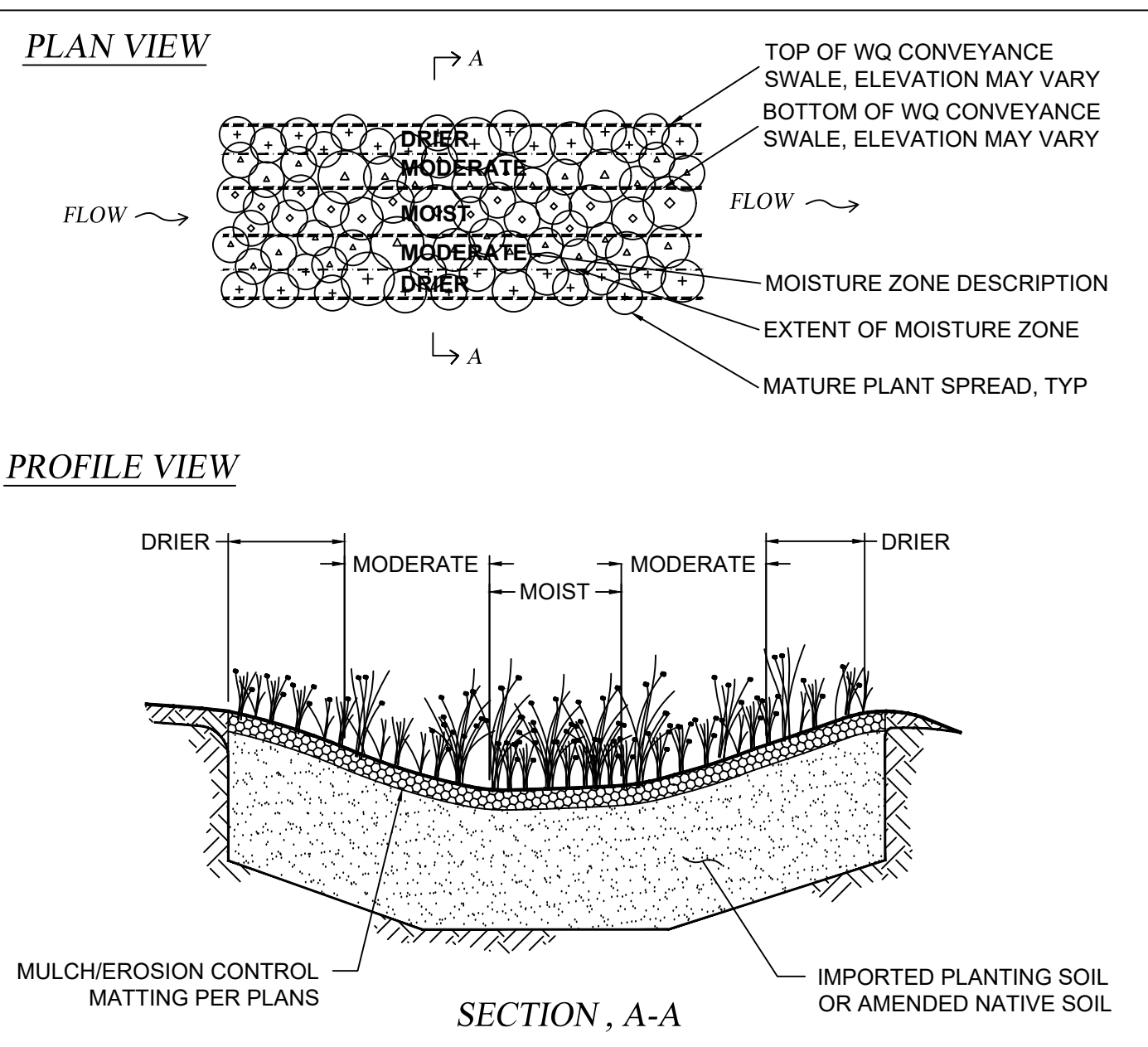
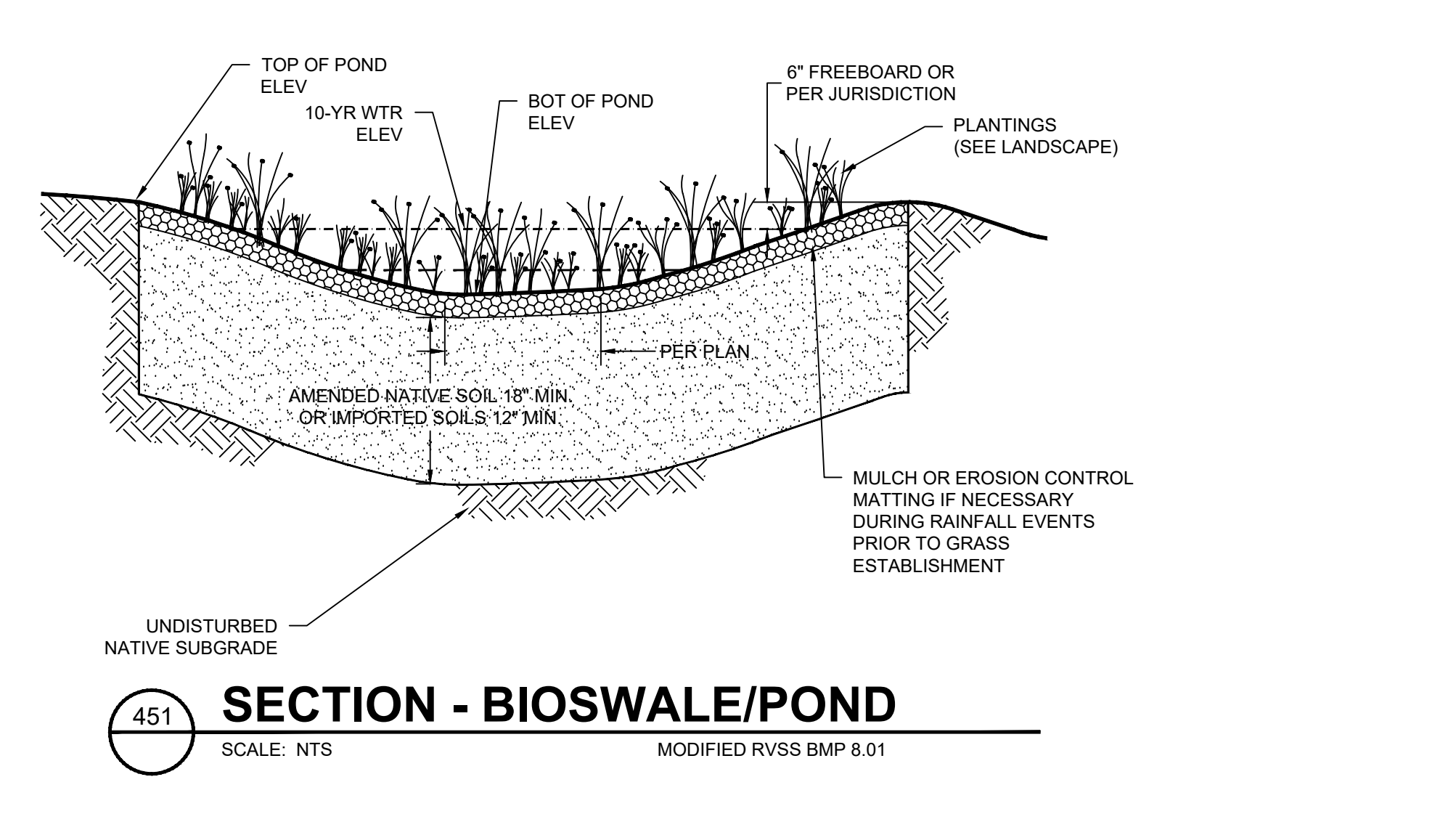
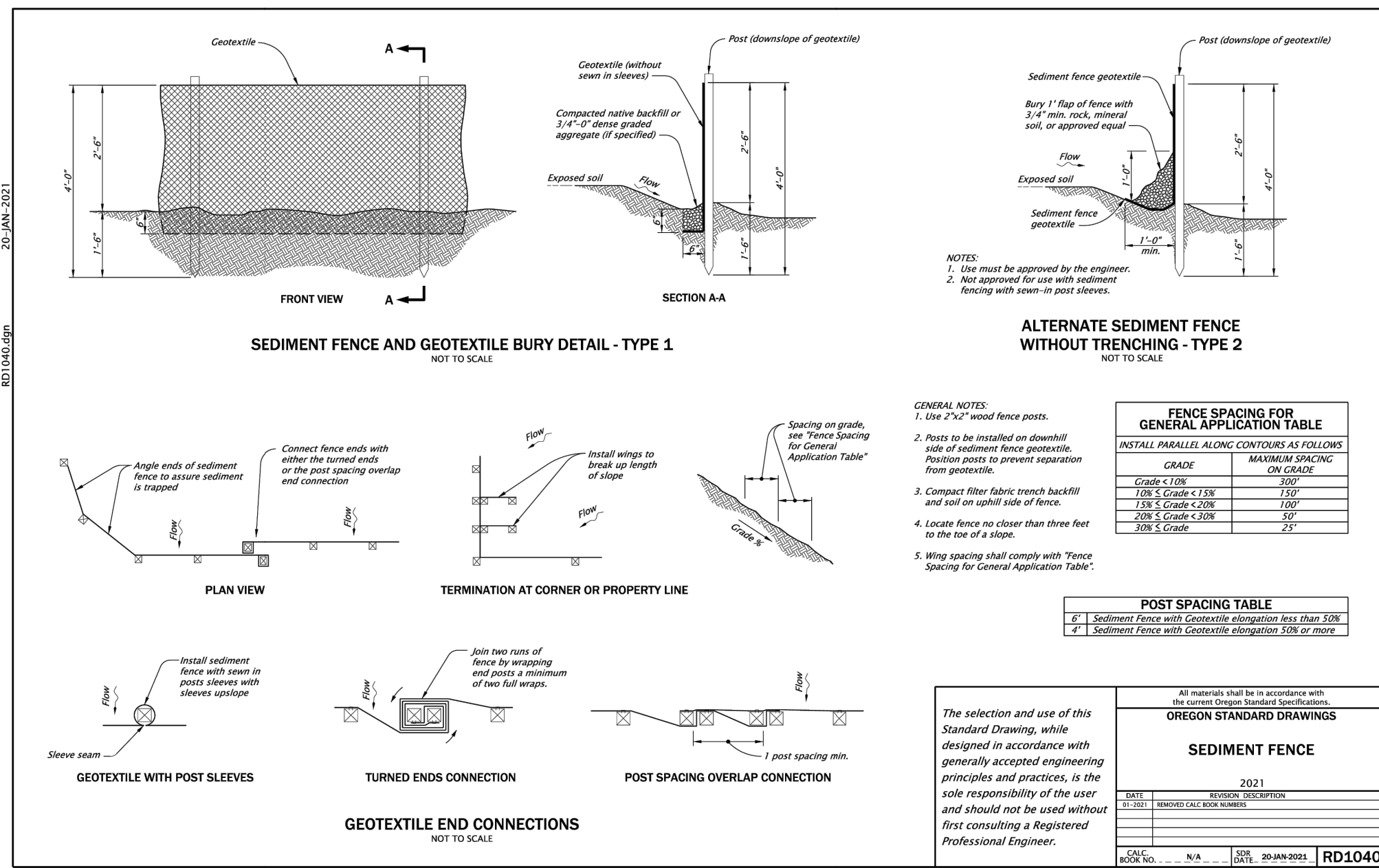
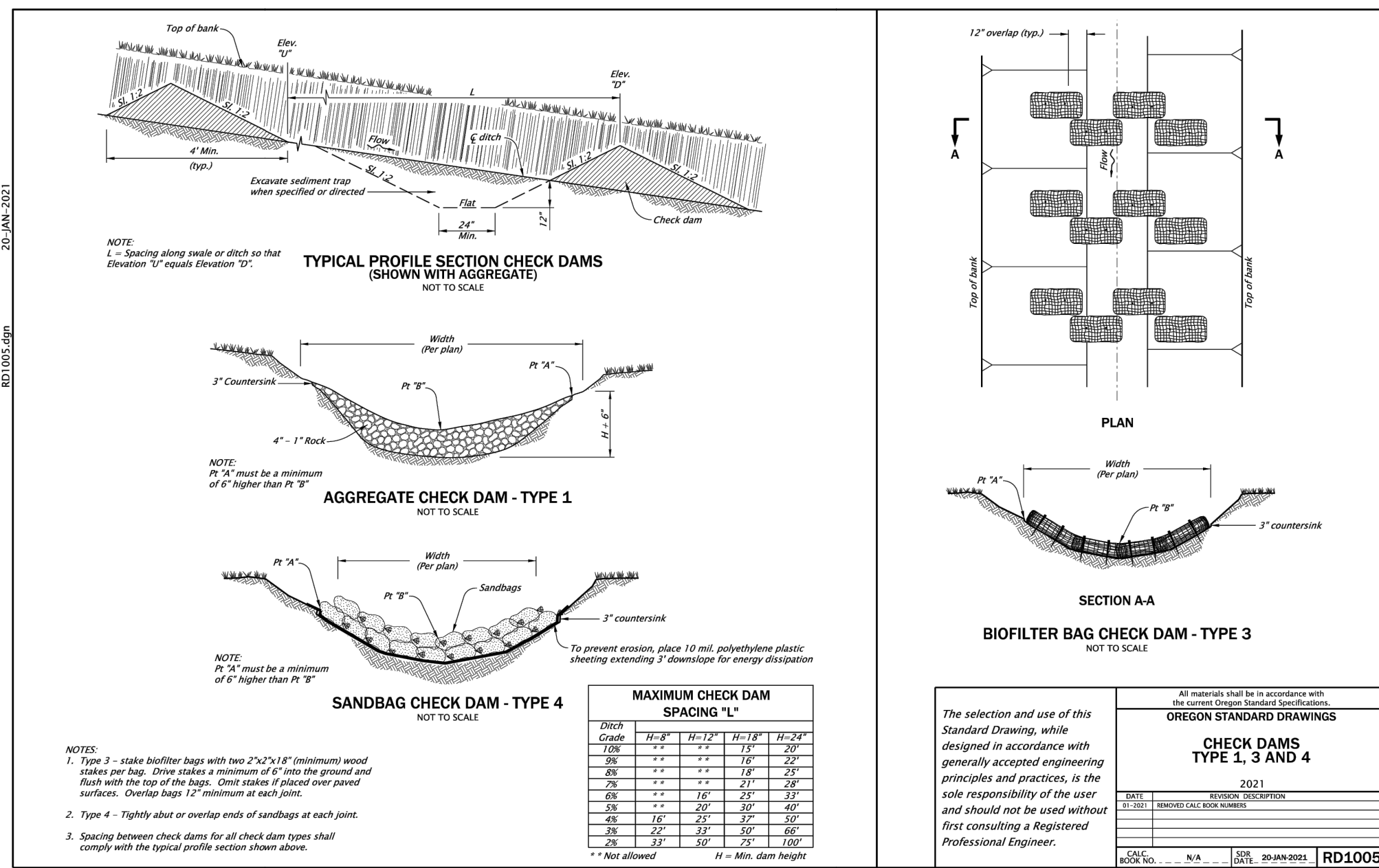
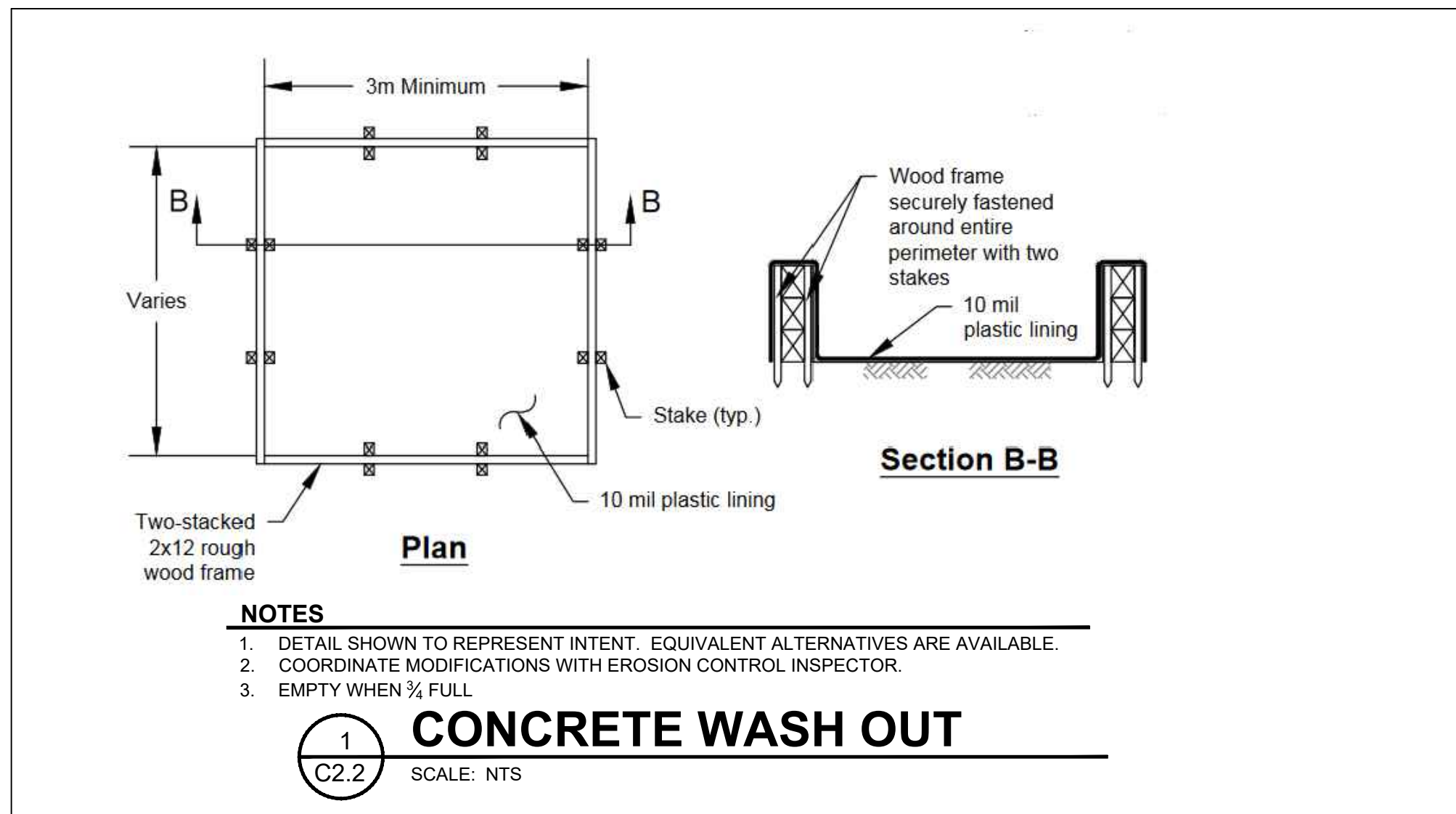
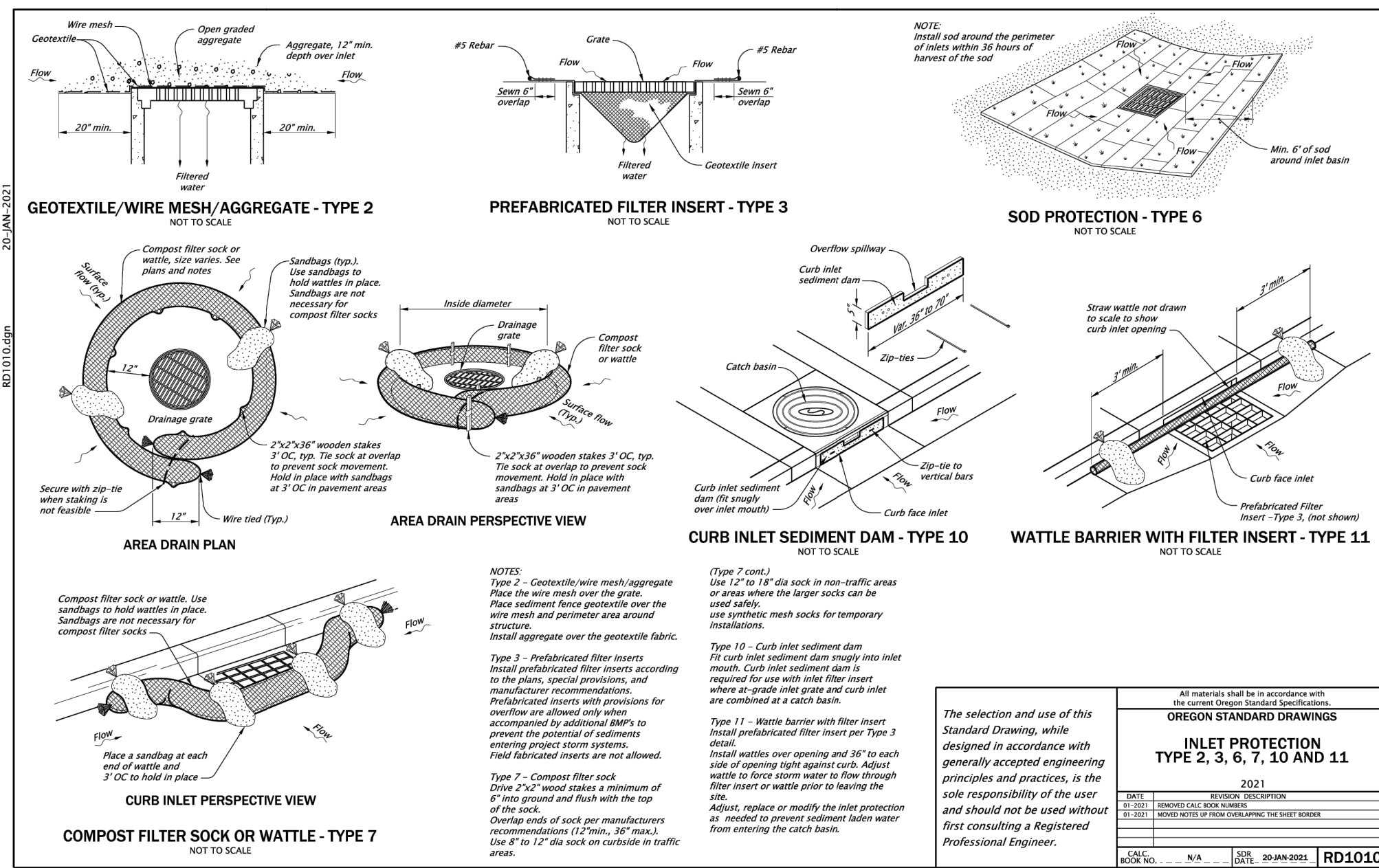
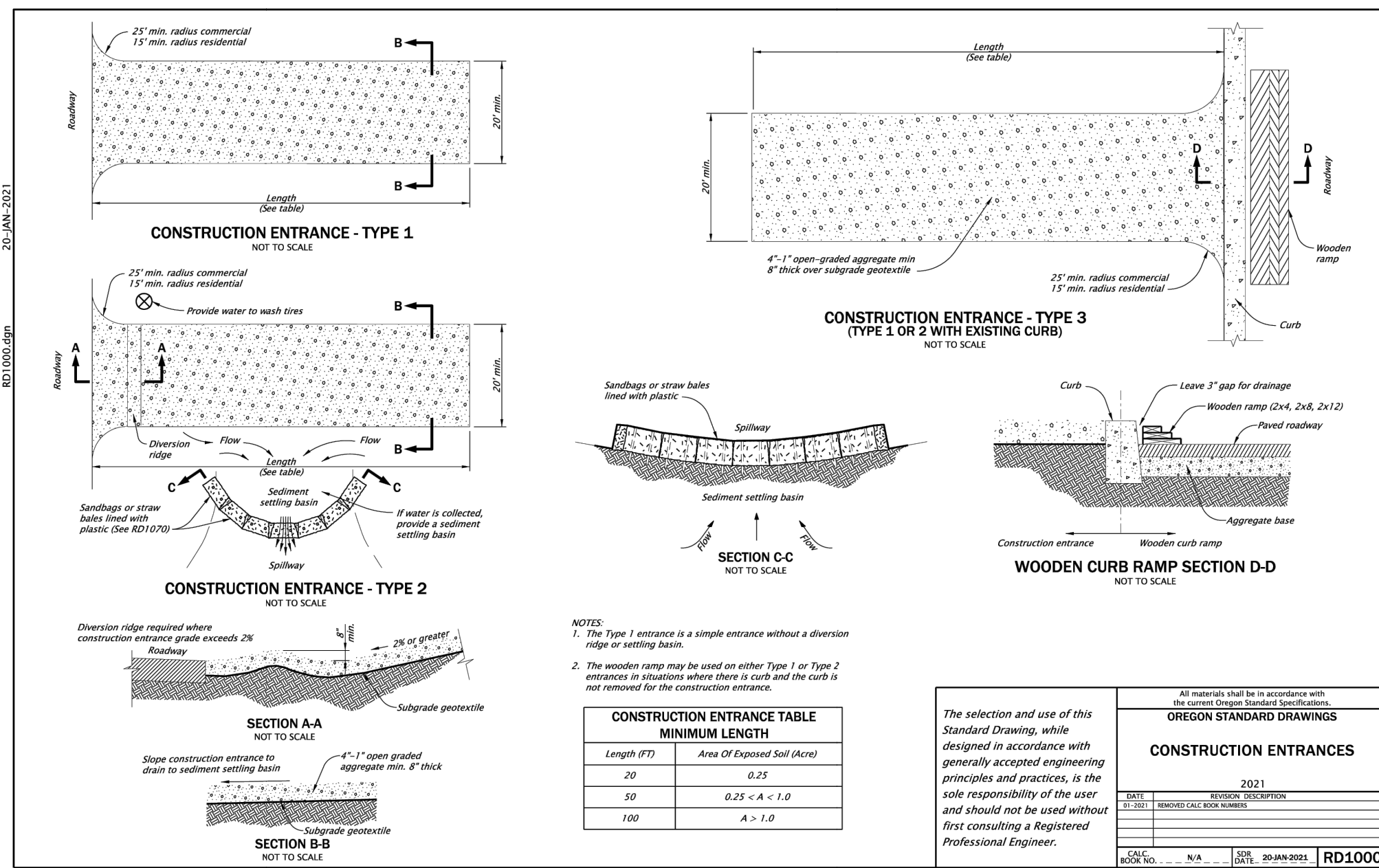
ESCP RESPONSIBILITY

NOTE: IMPLEMENT EROSION CONTROL MEASURES PER EROSION AND SEDIMENT CONTROL PLANS PRIOR TO VEGETATION BEING DISTURBED. CONTACT ROGUE VALLEY SEWER SERVICES (RVSS) AT 541-779-4144 FOR EROSION CONTROL INSPECTION PRIOR TO THE START OF GRADING OR EXCAVATION.



MAP 39-1E-11-CB, TAX LOT 200
2228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

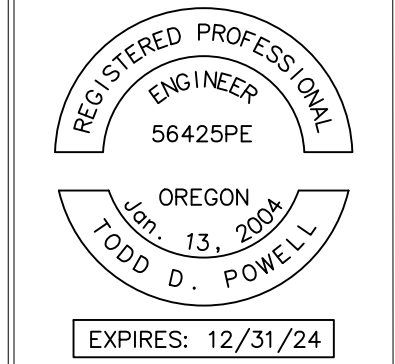
DATE		REVISION DESCRIPTION
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ISSUE DATE:	08/07/23	
SITE DESIGN REVIEW		
JOB NO. 21-003	VERTICAL CONSTRUCTION & STABILIZATION C2.3	




Rogue Valley Stormwater Design Manual	Water Quality Conveyance Swale Planting Schematic	BMP 8.03 1 of 1 Scale: NTS
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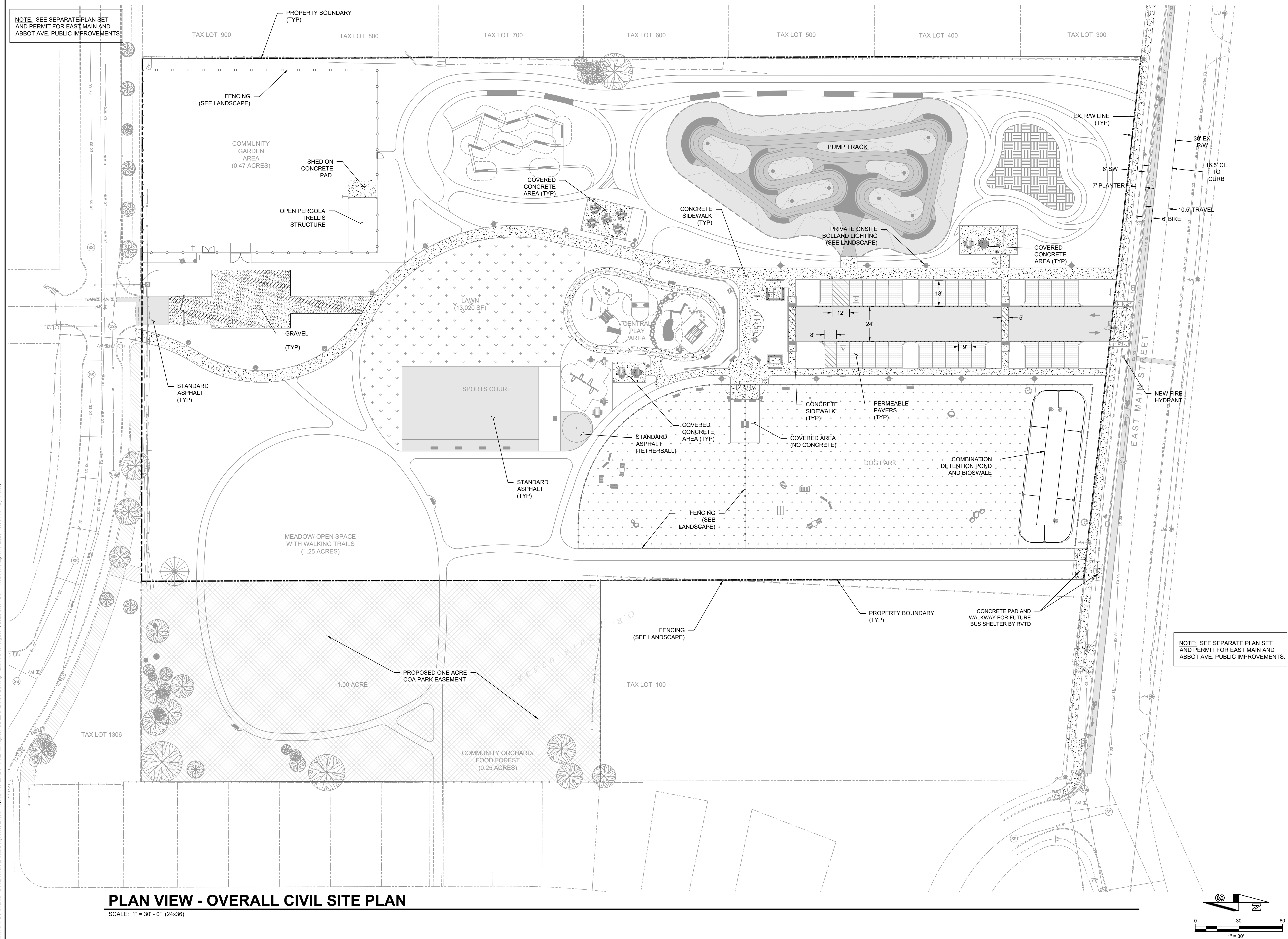
- General Notes for Vegetated BMPs**
- Excluding construction of the facility itself, exposed stormwater treatment area subgrade shall be fenced to prohibit impacts from construction (including materials and equipment storage).
 - Build and vegetate as early as possible to establish plantings prior to directing stormwater runoff to the BMP.
 - Call the reviewing agency 48 hours in advance of constructing this facility so construction observation may be performed to identify variations in the field that may affect design and verify proper construction.
 - Over-excavate within the BMP to allow for placement of amended or imported soil up to final grade.
 - Amended native or imported soil mix shall be the "Water Quality Mixture" specified in Oregon Standard Specifications for Construction Special Provision Section 01012.12.
 - Placement of amended native or imported soil mix shall occur as follows:
 - Conduct excavation, fine grading and placement work only when the facility and the soil to be placed is dry. Do not place if soil is saturated.
 - If unprotected soil has been exposed to rainfall, scarify the surface to a depth of 4 inches to restore filtration capacity.
 - Place soil in 8 inch maximum lifts (i.e. depths).
 - Lightly compact each lift, (e.g. a water filled landscape roller) to achieve 85% compaction. Do not compact with heavy machinery or vibratory compaction.
 - If soil is placed during the wet season and the facility will not be planted within one week of soil installation, install Oregon Standard Specifications for Construction, Special Provision 00280 Type E erosion control matting.
 - Spread in a minimum two inch layer over bare soil or in a ring around plants
 - Not touching plant stems
 - Side slopes outside of flow area shall be permanently stabilized with mulch and vegetation.
 - The approved jurisdiction may request evidence the amended native or imported soil mix meets specification prior to placement.
 - If requested, test data for the soil mix shall be provided by an accredited laboratory with current certification. The date of the analysis must be no more than 90 days prior to submittal. The report must include the following:
 - Name and address of the laboratory
 - Phone, contact and email address of the laboratory
 - Test data, including date and name of the test procedure
 - Source of the topsoil

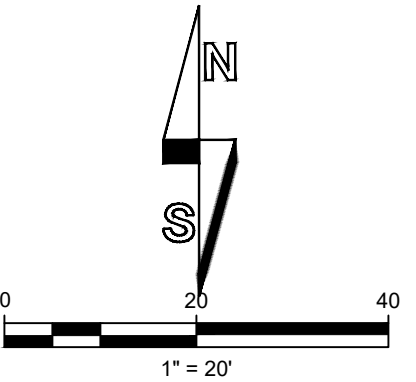
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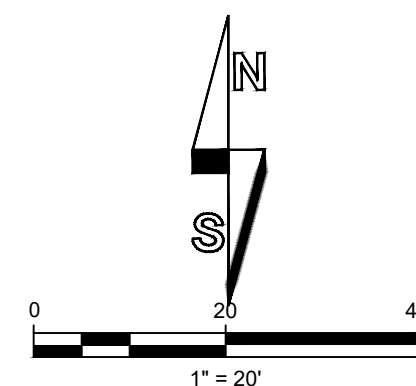
VERIFY SCALES
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ACCORDINGLY

EAST MAIN STREET PARK
CITY OF ASHLAND PARKS AND RECREATION
MAP 39-JE-11-CB, TAX LOT 200
2228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

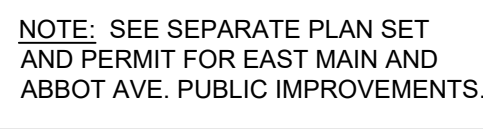
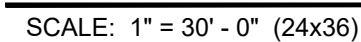
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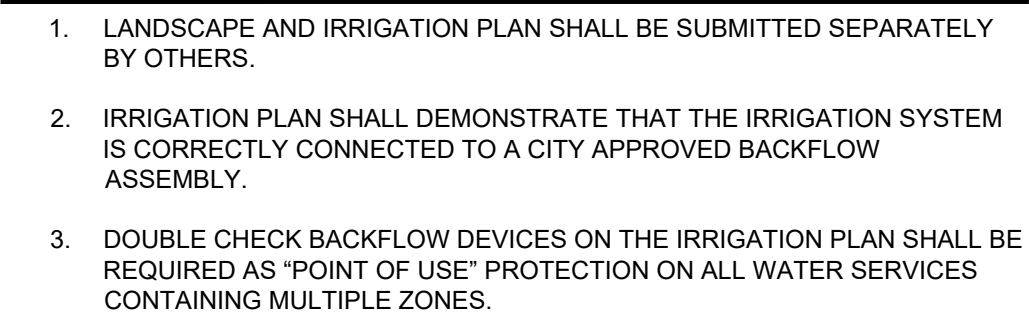
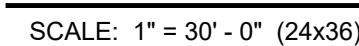
SCALE: 1" = 20' - 0" (24x36)



SCALE: 1" = 20' - 0" (24x36)



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- 502 MWC TO INSTALL 1" WATER METER.
CONTRACTOR TO PROVIDE EXCAVATION,
BACKFILL, SHORING, DEWATERING,
TRAFFIC CONTROL, AND SETTING METER
TO GRADE.
- 503 INSTALL STATE OF OREGON APPROVED
BACKFLOW DEVICE. TESTING SHALL BE
COMPLETED BY AN OREGON CERTIFIED
BACKFLOW ASSEMBLY TESTER.
- 504 PRESSURE REDUCING VALVE
- 506 WATER SERVICE LINE
- 510 INSTALL NEW FIRE HYDRANT ASSEMBLY PER
MWC STD DETAIL 104
- 539 HOSE BIB
- 104
C8.3

22228 & 2229 EAST MAIN STREET, ASHLAND, OR 97520

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