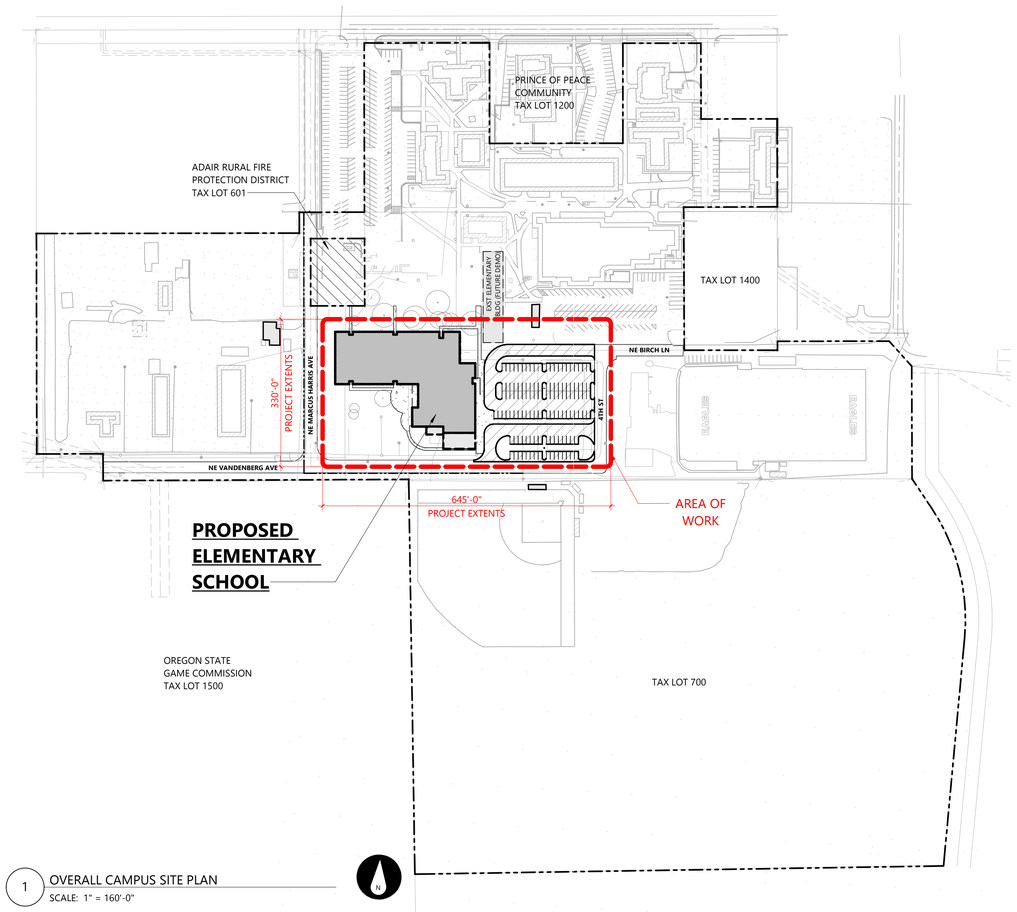
Santiam Christian Elementary

Santiam Christian Schools



1 OVERALL CAMPUS SITE PLAN
SCALE: 1" = 160'-0"

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF A SINGLE STORY, 47,500 SF REPLACEMENT ELEMENTARY SCHOOL ON THE EXISTING SANTIAM CHRISTIAN SCHOOL CAMPUS, NEW PARKING, AND ELEMENTARY PLAY AREAS.

PROJECT DATA

SITE

- TAX LOT: 10430D000600
- SITUS ADDRESS: 6011 NE MARCUS HARRIS AVE
- ZONING: EDUCATIONAL
- COUNTY: BENTON
- EXISTING USE: EDUCATIONAL
- PROPOSED USE: NO CHANGE
- SITE PROPERTY AREA: 52.18 ACRES (2,272,960 SF)
  1. PROJECT SITE AREA: 4.89 ACRES (212,850 SF)
- PARKING:
  1. 112 SPACES
     A. 7 ACCESSIBLE
     B. 104 STANDARD

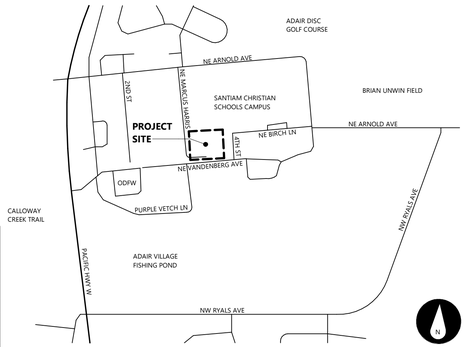
BUILDING

- GROUP OCCUPANCY: E; EDUCATIONAL
- TYPE OF CONSTRUCTION: V-B
- STORIES: 1-STORY
- BUILDING AREA: 47,496 SF
- FIRE SPRINKLERS: SPRINKLERED

GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL DRAWINGS.
2. DO NOT SCALE DRAWINGS. ANY DIMENSIONAL INFORMATION REQUIRED WHICH IS NOT INDICATED ON DRAWINGS SHALL BE OBTAINED FROM THE ARCHITECT.
3. CONTRACTOR SHALL ACKNOWLEDGE UNDERSTANDING OF THE CONTRACT DOCUMENTS, AND REVIEW/VERIFY ALL EXISTING CONDITIONS, UTILITY LOCATIONS, AND ELEVATIONS PRIOR TO PROCEEDING WITH THE WORK.
4. NOTIFY ARCHITECT OF ANY CONFLICTS, DISCREPANCIES, ERRORS, OR OMISSIONS FOUND IN THE CONTRACT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK.
5. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE IMMEDIATE CONSTRUCTION SITE IN A SECURE, CLEAN, AND SAFE MANNER.
6. COORDINATE WITH ALL FRANCHISE UTILITIES AFFECTED BY WORK.
7. REPAIR ALL EXISTING CONSTRUCTION AFFECTED BY NEW WORK TO ITS ORIGINAL CONDITION.
8. CONTRACTOR IS RESPONSIBLE FOR FINAL CLEAN AT THE COMPLETION OF THE WORK.
9. REFER TO L-SERIES FOR ADDITIONAL INFORMATION.
10. REFER TO C-SERIES FOR ADDITIONAL INFORMATION.

VICINITY MAP



PROJECT TEAM

OWNER/CLIENT:
SANTIAM CHRISTIAN SCHOOLS
7220 NE ARNOLD AVE
CORVALLIS, OR 97330
+1.541.745.5524
CONTACT: AL STEFAN

ARCHITECT:
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PO BOX 44
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CONTACT: CHRIS MORRIS

CIVIL:
DEVCO ENGINEERING INC.
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+1.541.757.8991
CONTACT: STEVE HATTORI

LANDSCAPE:
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1012 PINE ST
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+1.503.784.6494
CONTACT: LAURA ANTONSON

GENERAL CONTRACTOR:
GERDING BUILDERS, LLC
200 SW AIRPORT AVE
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+1.541.753.2012
CONTACT: RYAN McALISTER

AHJ:
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+1.541.766.6819

EDUCATIONAL PLANNER:
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329 NE COUCH ST, STE 203
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+1.503.595.0270
CONTACT: AMY VOHS

STRUCTURAL:
DEVCO ENGINEERING INC.
245 NE CONIFER BLVD
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+1.541.757.8991
CONTACT: ALEX CHEYNE

FOODSERVICE:
JBK CONSULTING AND DESIGN INC.
7325 NE IMBRIE DR #109
HILLSBORO, OR 97124
+1.503.686.8958
CONTACT: JILL BIERMAN

DEFERRED SUBMITTALS

COMMENTS & APPROVALS

DRAWING INDEX

NO.	NAME	CURRENT REVISION
LAND USE		
LU001	COVER SHEET	
LU100	SITE PLAN	
LU101	EXTERIOR ELEVATIONS	
LU102	EXTERIOR ELEVATIONS	
LU103	AERIAL VIEW	
LU104	RENDERINGS	
1200C		
EPSC60	EROSION PREVENTION AND SEDIMENT CONTROL - BMP MATRIX AND LEGEND	
EPSC600	EROSION PREVENTION AND SEDIMENT CONTROL - COVERSHEET AND DRAWING INDEX	
EPSC610	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN WEST SITE	
EPSC611	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN EAST SITE	
EPSC612	ENGINEERED GRADING PLAN AND ENGINEERED GRADING DETAILS	
EPSC630	FINAL GRADING PLAN AND FINAL GRADING DETAILS	
EPSC631	SITE CROSS SECTIONS	
EPSC642	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SIDE	
EPSC643	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SIDE	
EPSC644	FINAL PHASE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE	
EPSC645	FINAL PHASE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE	
EPSC646	VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SIDE	
EPSC647	VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SIDE	
EPSC650	FINAL PHASE (POST CONTRUCTION) - STORMWATER AND SANITARY INFRASTRUCTURE	
EPSC700	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL DETAILS	
EPSC701	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL DETAILS	
CIVIL		
C-200	CIVIL COVER SHEET	
C-210	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN OVERALL SITE	
C-211	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN WEST SITE	
C-212	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN EAST SITE	

NO.	NAME	CURRENT REVISION
C-220	SITE LAYOUT PLAN OVERALL SITE	
C-221	SITE LAYOUT PLAN WEST SITE	
C-222	SITE LAYOUT PLAN EAST SITE	
C-230	SITE GRADING PLAN OVERALL SITE	
C-231	SITE GRADING PLAN WEST SITE	
C-232	SITE GRADING PLAN EAST SITE	
C-240	SITE CROSS SECTIONS	
C-241	SITE CROSS SECTIONS	
C-250	SANITARY AND WATER PLAN	
C-251	SITE UTILITIES PLAN OVERALL SITE	
C-252	STREET AND STORM DRAINAGE PLAN AND PROFILE - MARCUS HARRIS AVENUE STA 20+00 TO STA 23+90	
C-253	STREET AND STORM DRAINAGE PLAN AND PROFILE - VANDENBERG AVENUE STA 10+00 TO STA 15+00	
C-254	STORM DRAINAGE PLAN AND PROFILE - STA 14+60 TO STA 19+00	
C-255	STORM DRAINAGE PLAN - NORTHERN PARKING LOT	
C-255A	STREET AND STORM DRAINAGE PLAN AND PROFILE - OFFSITE AND POND STA 55+00 TO STA 58+40	
C-256	STREET AND STORM DRAINAGE PLAN AND PROFILE - OFFSITE STORM STA 58+20 TO STA 62+00	
C-257	STREET AND STORM DRAINAGE PLAN AND PROFILE - OFFSITE STORM STA 61+60 TO STA 65+00	
C-258	STREET AND STORM DRAINAGE PLAN AND PROFILE - OFFSITE STORM STA 64+80 TO STA 68+00	
C-259	STORM DRAINAGE PLAN - PARKING LOT	
C-260	DETAILS	
C-261	DETAILS	
STND1	CITY OF ADAIR VILLAGE STANDARD DETAILS	
STND2	CITY OF ADAIR VILLAGE STANDARD DETAILS	
STND3	CITY OF ADAIR VILLAGE STANDARD DETAILS	
LANDSCAPE		
L-100	LANDSCAPE PLAN	

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NOT FOR CONSTRUCTION

SANTIAM CHRISTIAN SCHOOLS

SANTIAM CHRISTIAN ELEMENTARY

6011 NE MARCUS HARRIS AVE
CORVALLIS, OR 97330

REVISIONS

NO.	DESCRIPTION	DATE

DATE: 10/13/2025

COVER SHEET

LAND USE

LU001

1 OVERALL SITE PLAN
SCALE: 1" = 30'-0"

KEY NOTES

26-01	LIGHT FIXTURE, EXTERIOR POLE LIGHT
32-01	NEW PAVING PER CIVIL
32-02	NEW CONCRETE SIDEWALK PER CIVIL
32-03	STANDARD PARKING STALLS
32-04	ACCESSIBLE PARKING STALLS
32-05	LANDSCAPING PER L-SERIES
32-06	HARDSCAPE PER L-SERIES
32-07	PLAY AREA SURFACING PER L-SERIES
32-08	PLAYGROUND EQUIPMENT (BY OWNER)
32-09	OUTDOOR SITE FURNISHINGS (BY OWNER)
32-10	PERIMETER SITE FENCING - 6'-0" HEIGHT, MATERIAL TBD

GENERAL NOTES

1. REFER TO LANDSCAPE DRAWINGS FOR PEDESTRIAN WALKS AND PLANTING INFORMATION.
2. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT EXCEED 1:20. THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT EXCEED 1:48.
3. REFER TO CIVIL DRAWINGS FOR GRADING AND UTILITY INFORMATION.
4. REFER TO CIVIL DRAWINGS FOR SITE PAVING DESIGN. MAX. SPACING BETWEEN JOINTS TO BE 10'-0".
5. SITE LIGHTING TO BE LOCATED TO ENSURE ADEQUATE LIGHT DISTRIBUTION. DESIGN-BUILD.

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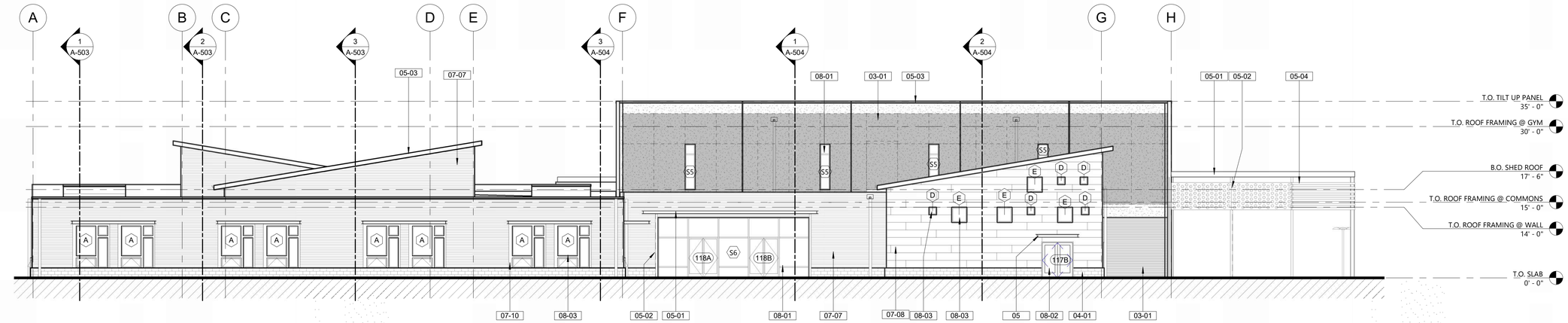
REVISIONS

NO.	DESCRIPTION	DATE

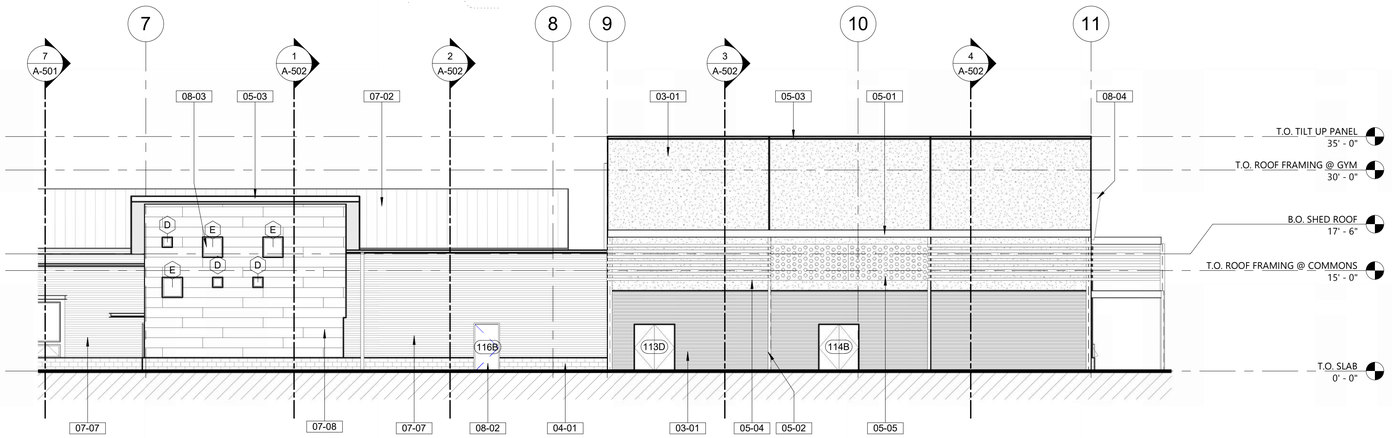
DATE: 10/13/2025

SITE PLAN

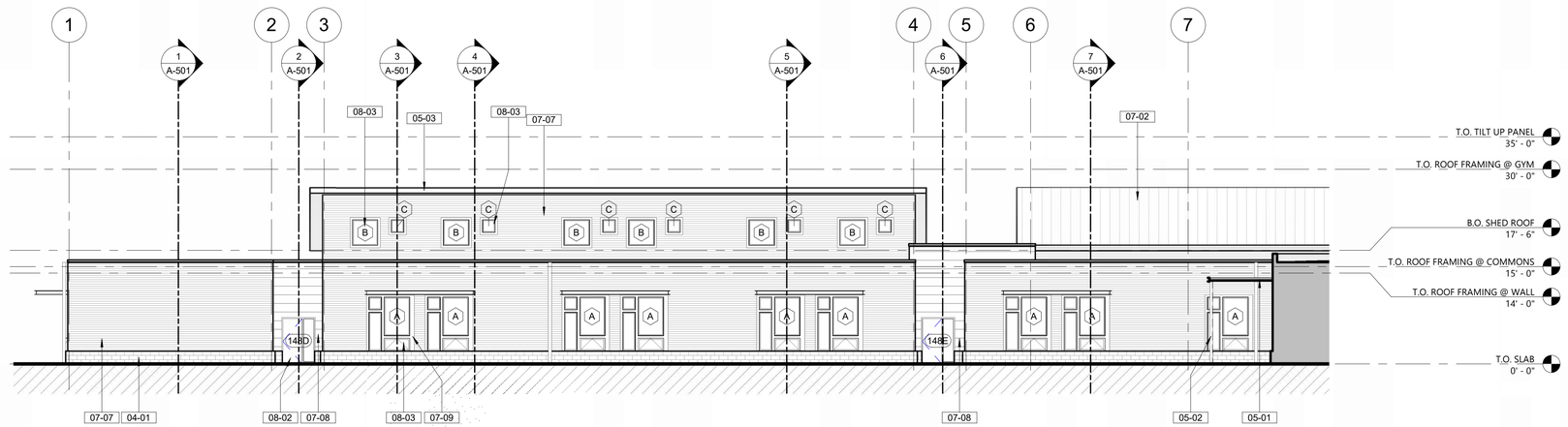
LAND USE **LU100**



1 WEST ELEVATION
SCALE: 3/32" = 1'-0"



2 SOUTH ELEVATION @ GYMNASIUM
SCALE: 3/32" = 1'-0"



3 SOUTH ELEVATION @ CLASSROOMS
SCALE: 3/32" = 1'-0"

GENERAL NOTES

1. PAINT ALL METAL FLASHING, DOWNSPOUTS, GUTTERS, AND SIMILAR COMPONENTS TO MATCH ADJACENT METAL SIDING COLOR.

KEY NOTES

03-01	TILT-UP CONCRETE PANEL, INTEGRAL COLOR TBD. FORMLINER WHERE OCCURS PER EXT. ELEVATIONS
04-01	SMOOTH FACE CMU, COLOR TBD
05	SPEC DIVISION: METALS
05-01	STEEL CANOPY FRAMING, PRIMED AND FIELD PAINTED, COLOR TBD
05-02	STEEL COLUMN, PRIMED AND FIELD PAINTED, COLOR TBD
05-03	PRE-FINISHED BRAKE METAL TRIM, COLOR TBD
05-04	PRE-FINISHED METAL SLATS, COLOR TBD
05-05	PERFORATED METAL PANEL - PROFILE AND FINISH TBD
07-02	STANDING SEAM METAL ROOFING, PROFILE TBD
07-07	HORIZONTAL FIBER CEMENT LAP SIDING, PROFILE AND COLOR AS INDICATED
07-08	NICHIHA FIBER CEMENT SIDING, COLOR AND PATTERN AS INDICATED
07-09	FIBER CEMENT WINDOW TRIM, COLOR AS INDICATED
07-10	FIBER CEMENT TRIM BOARD, COLOR AS INDICATED
08-01	ALUMINUM FRAMED STOREFRONT, SEE SCHEDULES
08-02	EXTERIOR DOOR, FIELD PAINTED. SEE SCHEDULES
08-03	VINYL WINDOW, SEE SCHEDULES
08-04	METAL WINDOW SHADE, POWDERCOATED

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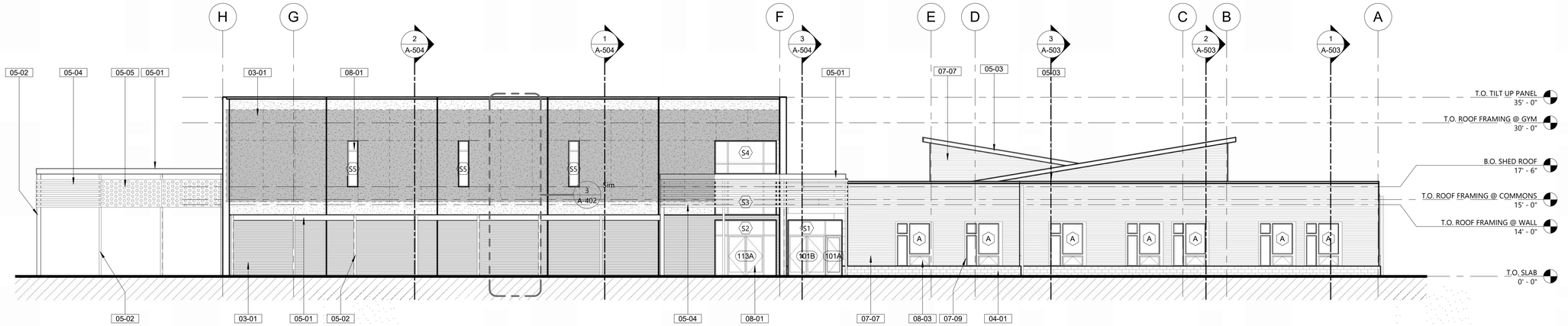
DATE: 10/13/2025

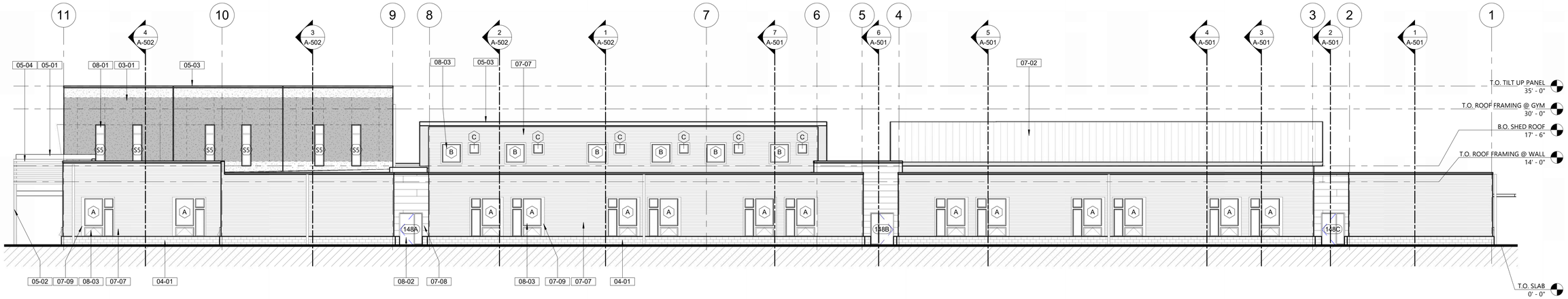
EXTERIOR ELEVATIONS

LAND USE

LU101



1 EAST ELEVATION
SCALE: 3/32" = 1'-0"



2 NORTH ELEVATION
SCALE: 3/32" = 1'-0"

GENERAL NOTES

1. PAINT ALL METAL FLASHING, DOWNSPOUTS, GUTTERS, AND SIMILAR COMPONENTS TO MATCH ADJACENT METAL SIDING COLOR.

KEY NOTES

03-01	TILT-UP CONCRETE PANEL, INTEGRAL COLOR TBD. FORMLINER WHERE OCCURS PER EXT. ELEVATIONS
04-01	SMOOTH FACE CMU, COLOR TBD
05-01	STEEL CANOPY FRAMING, PRIMED AND FIELD PAINTED, COLOR TBD
05-02	STEEL COLUMN, PRIMED AND FIELD PAINTED, COLOR TBD
05-03	PRE-FINISHED BRAKE METAL TRIM, COLOR TBD
05-04	PRE-FINISHED METAL SLATS, COLOR TBD
05-05	PERFORATED METAL PANEL - PROFILE AND FINISH TBD
07-02	STANDING SEAM METAL ROOFING, PROFILE TBD
07-07	HORIZONTAL FIBER CEMENT LAP SIDING, PROFILE AND COLOR AS INDICATED
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08-01	ALUMINUM FRAMED STOREFRONT, SEE SCHEDULES
08-02	EXTERIOR DOOR, FIELD PAINTED. SEE SCHEDULES
08-03	VINYL WINDOW, SEE SCHEDULES

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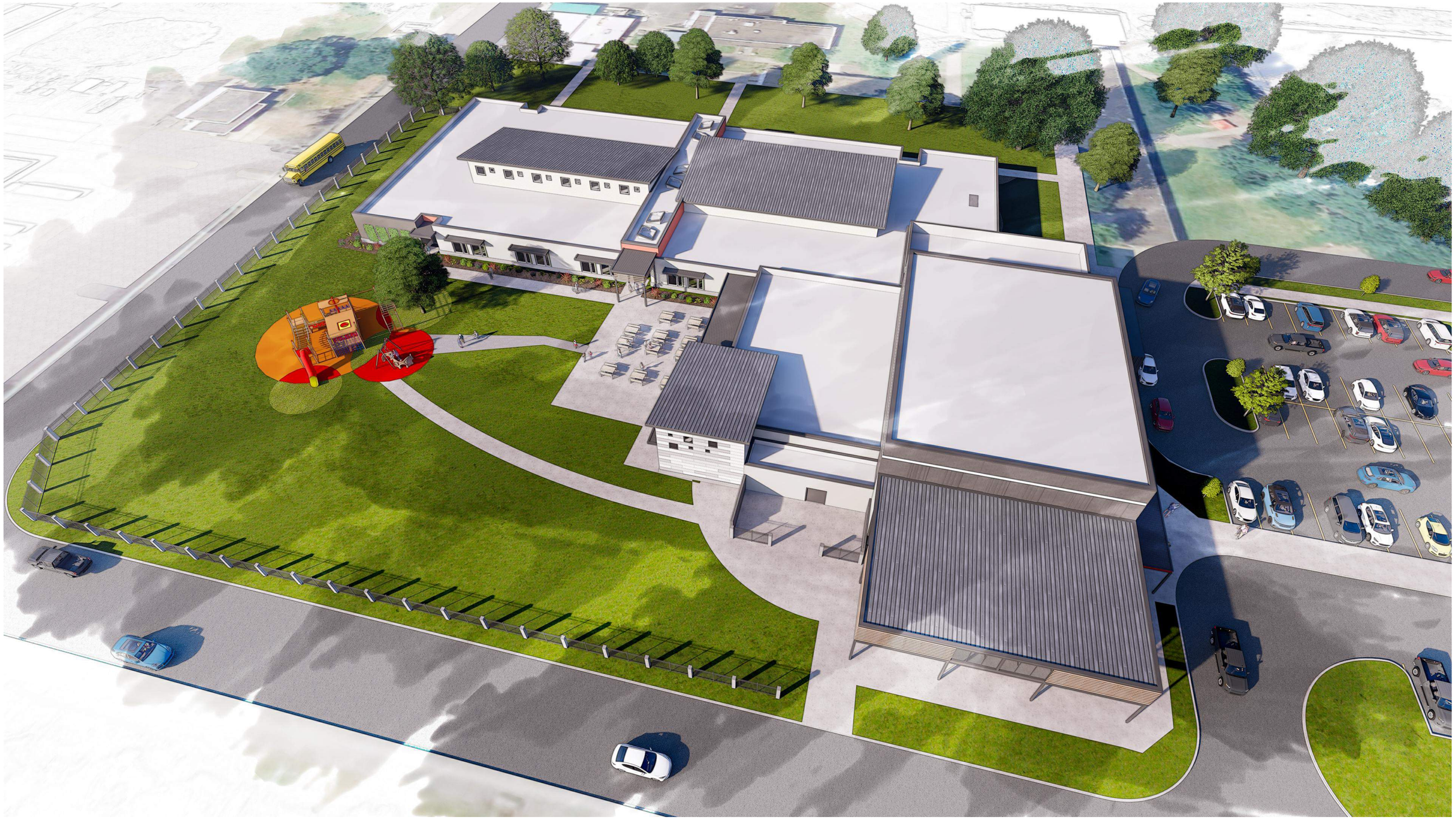
NO.	DESCRIPTION	DATE

DATE: 10/13/2025

EXTERIOR ELEVATIONS

LAND USE

LU102



BUILDING MASSING AND SITE ORIENTATION (PROPOSED LANDSCAPING NOT SHOWN)

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CORVALLIS, OR 97330

REVISIONS

NO.	DESCRIPTION	DATE

DATE: 10/13/2025

AERIAL VIEW

LAND USE

LU103

VIEW FROM 4TH ST LOOKING WEST

VIEW FROM MARCUS HARRIS LOOKING NORTHEAST

COMMONS AREA AND CLASSROOMS, LOOKING NORTH

MUSIC AND COMMONS AREA, LOOKING NORTHEAST

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REVISIONS

NO.	DESCRIPTION	DATE

DATE: 10/13/2025

RENDERINGS

LAND USE

LU104

SANTIAM CHRISTIAN ELEMENTARY SCHOOL - 1200C EROSION PREVENTION AND SEDIMENT CONTROL PLANS FOR SANTIAM CHRISTIAN SCHOOL

REQUIRED DEQ EPSC STANDARD NOTES

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 14 days, regardless of whether stormwater runoff is occurring.
2. Inactive periods greater than fourteen (14) consecutive calendar days	The Inspector may reduce the frequency of inspections in any area of the site where the stabilization steps in Section 2.2.20 have been completed to twice per month for the first month, no less than 14 calendar days apart, then once per month.
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 downstream location of the receiving waterbody.
4. Periods during which construction activities are suspended and runoff is unlikely due to frozen conditions.	Visual monitoring inspections may be temporarily suspended. Immediately resume monitoring upon thawing, or when weather conditions make discharges likely.
5. Periods during which construction activities are conducted and runoff is unlikely during frozen conditions.	Visual monitoring inspections may be reduced to once a month. Immediately resume monitoring upon thawing, or when weather conditions make discharges likely.

1. Once known, include a list of all contractors that will engage in construction activities on site, and the areas of the site where the contractor(s) will engage in construction activities. Revise the list as appropriate until permit coverage is terminated (Section 4.4.c.i). In addition, 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. (Section4.4.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.q)
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 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 perimeter 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 and2.2.13)
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 stabilizations 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) exits 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 cleanout 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 dewatering 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. (Section2.3.5)
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 discharges to 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. (Section2.1.5.c)
37. Catch basins: clean 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. (Section2.1.5.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. (Section2.2.19.a)
39. The intentional washing of sediment into storm sewers or drainage ways must not occur. Vacuuming or dry sweeping and material pickup must be usedto 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.)
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)

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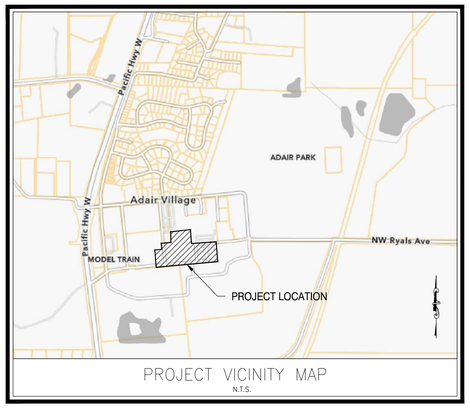
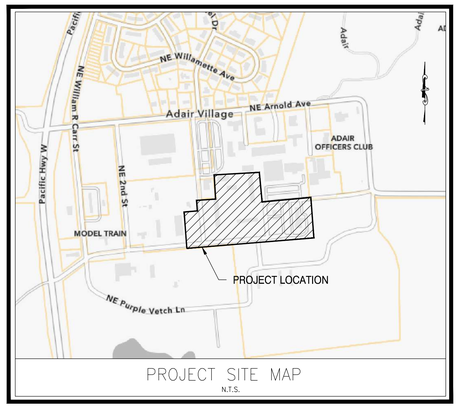
EROSION PREVENTION AND SEDIMENT CONTROL PLANS INDEX SHEET

EPSC600	EROSION PREVENTION AND SEDIMENT CONTROL - COVERSHEET AND DRAWING INDEX
EPSC601	EROSION PREVENTION AND SEDIMENT CONTROL - BMP MATRIX AND LEGEND
EPSC610	EXISTING CONDITIONS AND CLEARING AND GRUBBING PLAN - WEST SITE
EPSC611	EXISTING CONDITIONS AND CLEARING AND GRUBBING PLAN - EAST SITE
EPSC620	ENGINEERED GRADING PLAN AND ENGINEERED GRADING DETAILS
EPSC630	FINAL GRADING PLAN AND FINAL GRADING DETAILS
EPSC631	SITE CROSS SECTIONS
EPSC640	PRECONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE
EPSC641	PRECONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE
EPSC642	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE
EPSC643	CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE
EPSC644	FINAL PHASE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE
EPSC645	FINAL PHASE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE
EPSC646	VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE
EPSC647	VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE
EPSC650	FINAL PHASE (POST CONSTRUCTION) - STORMWATER AND SANITARY INFRASTRUCTURE
EPSC700	EROSION PREVENTION AND SEDIMENT CONTROL DETAILS
EPSC701	EROSION PREVENTION AND SEDIMENT CONTROL DETAILS



PROJECT VICINITY MAP
N.T.S.



PROJECT SITE MAP
N.T.S.

GENERAL NOTES:

1. CONTRACTOR SHALL SET THEIR OWN SCHEDULE FOR EXCAVATION AND GRADING ACTIVITIES RELATING TO THIS PERMIT WHICH SHALL BE IN ACCORDANCE WITH THE CITY OF ADAIR VILLAGE.
2. CONTRACTOR SHALL PROVIDE TO CITY OF ADAIR VILLAGE EROSION PREVENTION SPECIALIST A STORAGE LOCATION AND A LIST AND DESCRIPTION OF ALL POLLUTION-GENERATING ACTIVITIES ON THE SITE. FOR EACH POLLUTANT-GENERATING ACTIVITY, INCLUDE AN INVENTORY OF POLLUTANTS CONSTITUENTS (E.G., SEDIMENT, FERTILIZERS, PESTICIDES, PAINTS, CAULKS, SEALANTS, FLUORESCENT LIGHT BALLASTS, CONTAMINATED SUBSTRATES, SOLVENTS, FUELS) ASSOCIATED WITH THAT ACTIVITY, WHICH COULD BE DISCHARGED IN STORM WATER FROM THE CONSTRUCTION SITE.
3. PRIOR TO CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL HAVE IN PLACE A SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN OR SIMILAR PLAN FOR HANDLING SPILLS. THIS PLAN SHALL PROVIDE:
   3.1. PROCEDURES FOR STOPPING, CONTAINING, AND CLEANING UP SPILLS, LEAKS, AND OTHER RELEASES;
   3.2. WASTE MANAGEMENT PROCEDURES; AND
   3.3. LOCATION OF ANY FERTILIZERS APPLIED ON SITE.
4. THERE ARE NO AUTHORIZED NON-STORM WATER DISCHARGES PROPOSED FOR THE PROJECT.
5. CONTRACTOR SHALL LOCATE SANITARY FACILITY WITHIN STAGING AREA OR AS SHOWN ON PLANS. IF LOCATION CHANGES, CONTRACTOR SHALL UPDATE 1200C PLANS.
6. ONCE KNOWN, CONTRACTOR SHALL PROVIDE A LIST OF ALL CONTRACTORS THAT WILL ENGAGE IN CONSTRUCTION ACTIVITIES ON SITE, AND THE AREAS OF THE SITE WHERE THE CONTRACTOR(S) WILL ENGAGE IN CONSTRUCTION ACTIVITIES. REVISE AS APPROPRIATE UNTIL PERMIT COVERAGE IS TERMINATED IN ACCORDANCE WITH DEQ 1200C PERMIT SECTION 4.4C.

PROJECT LOCATION:

PROJECT IS LOCATED AT THE INTERSECTION OF NE MARCUS HARRIS AVENUE AND NE VANDENBERG AVENUE IN ADAIR VILLAGE, OREGON
LATITUDE =44°40'11" , LONGITUDE =123°13'06"
(NAD 83 DATUM)

PROPERTY DESCRIPTION:

TAX LOTS 600 OF COUNTY TAX MAP 10430D LOCATED IN THE SOUTHEAST 1/4 OF SECTION 30, TOWNSHIP 10 SOUTH, RANGE 4, WILLAMETTE MERIDIAN, BENTON COUNTY, OREGON

ATTENTION EXCAVATORS:

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 503-232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 800-332-2344.

APPLICANT:

SANTIAM CHRISTIAN SCHOOL
CONTACT:

PLANNING / ENGINEERING / SURVEYING FIRM:

DEVCO ENGINEERING, INC.
CONTACT: STEVEN HATTORI, P.E.
245 NW CONIFER BLVD.
PO BOX 1211
CORVALLIS, OR 97339
541-757-8991

OWNERS:

SANTIAM CHRISTIAN SCHOOL
CONTACT:

RAIN GAUGE:

CONTRACTOR SHALL PROVIDE A RAIN GAUGE ON-SITE IN AN ACCESSIBLE AND VISIBLE LOCATION. IF THE CONTRACTOR DOES NOT HAVE THE ABILITY TO PROVIDE AN ADEQUATE RAIN GAUGE USE THE INFORMATION FROM:
HYPERLINK: https://agsci.oregonstate.edu/hyslop-weather-station

NARRATIVE DESCRIPTIONS:

EXISTING SITE CONDITIONS:
SITE CONSISTS OF VARIOUS SCHOOL BUILDINGS, PARKING LOTS, SPORTS FIELDS AND UTILITIES.

DEVELOPED CONDITIONS:
SITE SHALL CONSIST OF AN ADDITIONAL SCHOOL BUILDING, ADDITIONAL PARKING LOTS, NEW PUBLIC AND PRIVATE UTILITIES, AND LOCAL STREET EXTENSIONS.

NATURE OF CONSTRUCTION ACTIVITY AND TIME TABLE:

CLEARING	JUNE 2025
MASS GRADING	JUNE 2025
UTILITY INSTALLATION	JUNE 2025-APRIL 2026
STREET CONSTRUCTION	JULY 2025- APRIL 2026
SITE CONSTRUCTION	JULY 2025-JUNE 2026
FINAL STABILIZATION	JUNE 2026

TOTAL SITE AREA: 2,272,961 Square Feet = 52.18 Acres

TOTAL DISTURBED AREA: 346,582 Square Feet = 7.96 Acres

SITE SOIL CLASSIFICATION ON SITE:
DIXONVILLE-GELLATLY-WITHAM COMPLEX, 2% TO 12% SLOPES (SOIL #60)
JORY SILTY CLAY LOAM BASALT BEDROCK, 2% TO 12% SLOPES (SOIL #91)

RECEIVING WATER BODIES:
CITY OF ADAIR VILLAGE MUNICIPAL STORM SYSTEM.

PERMITTEE'S SITE INSPECTOR:

TO BE DETERMINED

MINIMUM INSPECTION FREQUENCY:
PER SCHEDULE

HOLD A PRE-CONSTRUCTION MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE EC INSPECTOR. ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200C PERMIT REQUIREMENTS.

INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200C PERMIT REQUIREMENTS.

CHANGES TO THE APPROVED EPSC PLAN MUST BE SUBMITTED TO DEQ IN THE FORM OF AN ACTION PLAN.

THE PERMITTEE IS REQUIRED TO MEET ALL THE CONDITIONS OF THE 1200C PERMIT. THIS ESCP AND GENERAL CONDITIONS HAVE BEEN DEVELOPED TO FACILITATE COMPLIANCE WITH THE 1200C PERMIT REQUIREMENTS. IN CASE OF DISCREPANCIES OR OMISSIONS, THE 1200C PERMIT REQUIREMENTS SUPERCEDE REQUIREMENTS OF THIS PLAN.

RATIONALE STATEMENT:

A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES (BMP) OPTIONS BASED ON DEQ'S GUIDANCE MANUAL HAS BEEN REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN. SOME OF THE ABOVE LISTED BMP'S 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 ESC PLAN, AN ACTION PLAN WILL BE SUBMITTED.

INITIAL

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DATE: 02/17/25

Corvallis Oregon
DEVCO engineering inc
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CORVALLIS, OR 97339
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EROSION PREVENTION AND SEDIMENT CONTROL - COVERSHEET AND DRAWING INDEX

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC600

IMPLEMENTATION PLAN AND BMP MATRIX FOR CONSTRUCTION PHASES

	BEFORE** CONSTRUCTION	DURING CONSTRUCTION				AFTER CONSTRUCTION	WET WEATHER
		CLEARING	MASS GRADING	STREET CONSTRUCTION	VERTICAL CONSTRUCTION	FINAL STABILIZATION	(OCT. 1 – MAY 31st)
IMPLEMENTATION							
PRE-CONSTRUCTION MEETING	X						
LOCAL LAND USE APPROVALS AND CONSTRUCTION PERMITS	X						
PROTECT CRITICAL VEGETATION	X						
IDENTIFY BUFFER ZONES	X						
RUNOFF CONTROLS							
STABILIZE STREAM BANKS/ CONSTRUCT PRIMARY RUNOFF CONTROL MEASURES							
PIPE SLOPE DRAINS			X	X			X
ENERGY DISSIPATERS							
RUN-ON DIVERSION							
TEMPORARY DIVERSION DIKES							
GRASS-LINED CHANNEL (TURF REINFORCEMENT MATS)							
TRENCH DRAINS (COLLECTED RUNOFF TO TREATMENT BMP)							
DROP INLETS							
CHECK DAMS							X
CLEARING AND GRADING PRACTICES							
TOP-SOILING							
TEMPORARY SEEDING AND PLANTING		X	X	X			
PERMANENT SEEDING AND PLANTING						X	
MYCORRHIZAE/BIOFERTILIZERS							
MULCHES				X			
COMPOST BLANKETS							
EROSION CONTROL BLANKETS AND MATS			X			X	X
SOIL BINDERS							
SOIL TACKIFIERS							
SODDING VEGETATIVE BUFFER STRIPS							
PROTECTION OF TREES WITH CONSTRUCTION FENCES	X						
VEGETATIVE EROSION CONTROLS							
LIVE STAKING (STABILIZATION PRACTICE)							
LIVE FASCINES/BRUSH WATTLES (STABILIZATION)							
STABILIZATION MATS (STABILIZATION PRACTICE)							
POLE PLANTING (STREAM BANK STABILIZATION)							
BRUSH BOX (STREAM BANK STABILIZATION)							
FASCINES WITH SUB-DRAINS (STREAM BANK STABILIZATION)							
LIVE POLE DRAINS (STREAM BANK STABILIZATION)(MAY HAVE TO BE REMOVED FOR STABILIZATION)							
BRUSH PACKING (STREAM BANK STABILIZATION)							
LIVE GULLY FILL REPAIR (STREAM BANK STABILIZATION)							
EROSION CONTROL PRACTICES							
SEDIMENT FENCING							
SAND BAG BARRIER							
GRAVEL BAG BERM (WITH COMPOST BERM)							
EARTH DIKES (STABILIZED)							
DRAINAGE SWALES							
SUBSURFACE DRAINS WHICH DAYLIGHT TO THE SURFACE							
ROCK OUTLET PROTECTION							
SEDIMENT TRAP							
ROCK & BRUSH FILTERS (STREAM BANK STABILIZATION)							
COMPOST BERM/COMPOST STOCK	X	X	X	X	X		X
FIBER ROLLS/STRAW WATTLES	X	X	X	X	X		X
STORM DRAIN INLET PROTECTION	X	X		X	X		X
TEMPORARY OR PERMANENT SEDIMENTATION BASINS							
UNPAVED ROADS GRAVELED OR OTHER BMP ON THE ROAD OR DOWN GRADIENT	X		X				
DEWATERING AND PONDED WATER MANAGEMENT							
PAVING OPERATIONS CONTROLS							
TEMPORARY EQUIPMENT BRIDGE							
BMPs TO PREVENT ILLICIT CONNECTION							
BMPs TO PREVENT ILLICIT DISCHARGE							
REUSE AND RECYCLE CONSTRUCTION WASTES							

** SIGNIFIES BMP THAT WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY.

LEGEND

(E)	EXISTING
(N)	NEW
EGAS	EXISTING GAS
EIRRG	EXISTING IRRIGATION
EPOWR	EXISTING POWER
ESSWR	EXISTING SANITARY SEWER
ESTEM	EXISTING STEAM AND RETURN
ESTRM	EXISTING STORM DRAIN
ECOMM	EXISTING TELECOMMUNICATIONS
ECABL	EXISTING TV CABLE
EWATR	EXISTING WATER
GAS	NEW GAS
IRRG	NEW IRRIGATION
POWR	NEW POWER
SSWR	NEW SANITARY SEWER
STRM	NEW STORM DRAIN
COMM	NEW TELECOMMUNICATIONS
CABL	NEW TV CABLE
WATR	NEW WATER
	EXISTING IMPROVEMENTS
	NEW IMPROVEMENTS
	FUTURE IMPROVEMENTS
	EXISTING PROPERTY LINE
	EXISTING IRON PIPE OR ROD
	EXISTING EASEMENT
	EXISTING RIGHT-OF-WAY
	EXISTING BUILDINGS
	EXISTING BUILDING OVERHANG
	CENTERLINE
	SAWCUT LINE
CLR	APPROXIMATE CLEARING LIMITS
	EXISTING DECIDUOUS TREE
	EXISTING EVERGREEN TREE
	EXISTING SHRUB
	FENCE
	DITCH FLOW LINE
	SANITARY SEWER MANHOLE
	STEAM AND RETURN MANHOLE
	STORM DRAIN MANHOLE
	TELECOMMUNICATIONS MANHOLE
	GAS VALVE
	WATER VALVE, AIR RELEASE VALVE
	WATER METER, GAS METER
	FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
	HOSE BIB
	IRRIGATION SPRINKLER HEAD
	CATCH BASIN
	CURB INLET
	CLEAN OUT
	RAIN DRAIN
	THRUST BLOCK
	STREET LIGHT, PARKING LOT LIGHT
	LANDSCAPE LIGHT
	UTILITY POLE
	UTILITY VAULT
	ELECTRICAL PEDESTAL
	TRANSFORMER
	CABLE PEDESTAL
	TELECOMMUNICATIONS PEDESTAL
	SIGN
	MAILBOX
249	EXISTING CONTOUR
252	NEW CONTOUR
	BENCH MARK
XXX.XX	EXISTING SPOT ELEVATION
XXX.XX / XXX.XX	EXISTING TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE) EXISTING FINISH ELEV.(IE=FLOW LINE)
XXX.XX / XXX.XX	DESIGN TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE) DESIGN FINISH (IE=FLOW LINE)

LEGEND
EROSION PROTECTION AND SEDIMENT CONTROL

PS	PERMANENT SEEDING
TS	TEMPORARY SEEDING
SO	SOD
PV	PRESERVE VEGETATION
GC	GROUND COVER
BZ	BUFFER ZONE
M	MATTING
SDB	SAND BAG BARRIER
BIO	BIO-FILTER BAGS
BB	BRUSH BARRIER
ST	SEDIMENT TRAP
SB	SEDIMENT BASIN
TP	TREE PROTECTION FENCE
CE	CONSTRUCTION ENTRANCE
CW	CONCRETE WASHOUT
TSD	TEMPORARY SLOPE DRAIN
OP	OUTLET PROTECTION
SR	SURFACE ROUGHENING
CD	CHECK DAM
DV	DIVERSION SWALE
GLS	GRASS LINED SWALE
SF	SEDIMENT FENCE
FB	FILTER BERM
IP	INLET PROTECTION
SS	SOIL STOCKPILE

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EROSION PREVENTION AND SEDIMENT CONTROL - BMP MATRIX AND LEGEND

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC60

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GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT APPLICABLE CITY OF ADAIR VILLAGE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS.

2. LOCATION AND PROTECTION OF EXISTING UTILITIES

   A. EXISTING UTILITIES LOCATED WITHIN THE PROJECT AREA ARE SHOWN AS ACCURATELY AND COMPLETELY AS POSSIBLE, HOWEVER, THE CONTRACTOR SHALL EXPECT THAT THE RECORDS FROM WHICH THE EXISTING UTILITY DRAWINGS WERE PREPARED ARE NOT COMPLETE.

   B. VERIFY THE LOCATIONS OF ALL UTILITIES AND PROTECT THESE UTILITIES. ANY UTILITIES SHOWN ON THE DRAWINGS OR LOCATED IN THE FIELD THAT THE CONTRACTOR DISRUPTS OR DAMAGES SHALL BE PROMPTLY REPAIRED TO NEW CONDITION. IF REQUIRED, INSTALL SUITABLE TEMPORARY SERVICE UNTIL REPAIR CAN BE EFFECTED. THE COST OF THE REPAIR OR TEMPORARY SERVICE SHALL BE BORNE BY THE CONTRACTOR.

   C. NOTIFY THE OWNER OF ALL UTILITIES EXPOSED. UNIDENTIFIED UTILITIES SHALL NOT BE DISRUPTED OR CUT UNTIL THE OWNER HAS APPROVED THE CUT.

   D. ATTENTION: OREGON LAW REQUIRES CONTRACTORS TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090, CONTRACTORS MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER (NOTE: THE TELEPHONE NUMBER FOR OREGON UTILITY NOTIFICATION CENTER IS (503) 323-1987). THE ONE CALL NUMBER IS 1-(800)-332-2344.

3. THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS COMPLETED BY OTHERS. ANY DISCREPANCIES OR INCONSISTENCIES FOUND WITHIN THE SURVEY DATA SHALL BE REPORTED TO THE ENGINEER OF RECORD AND THE OWNER.

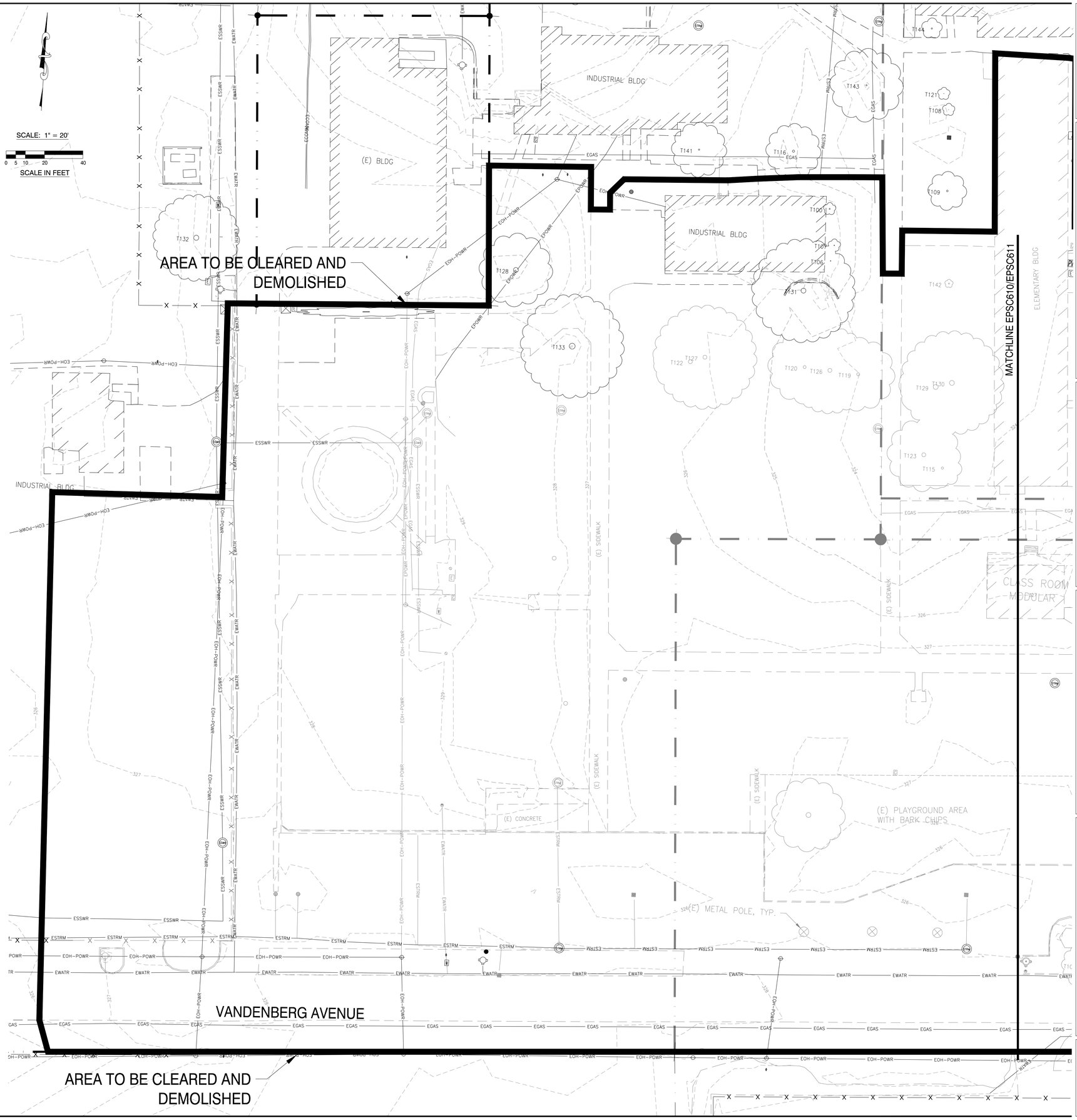
CLEARING AND GRUBBING AND DEMOLITION CONSTRUCTION NOTES:

1. PRESERVE AND PROTECT EXISTING IMPROVEMENT AND/OR VEGETATION.
2. SAW CUT AND/OR REMOVE EXISTING IMPROVEMENTS OR VEGETATION. SIDEWALKS, CURBS, AND CURB AND GUTTERS SHALL BE REMOVED IN FULL JOINT-TO-JOINT SECTIONS.
3. SAWCUT EXISTING ASPHALT EDGE TO PROVIDE A CLEAN EDGE FOR NEW STREET CONNECTION ORE PAVEMENT PATCH.
4. CLEAR AND GRUB EXISTING TREE.
5. REMOVE EXISTING FENCE.
6. EXISTING WATERLINE TO BE REMOVED.
7. PLUG EXISTING UTILITY AT THE MAINLINE USING PREMANUFACTURED PLUG.
8. REMOVE EXISTING STORM OR SANITARY LINE AND PLUG THE MANHOLE PLACEMENT.
9. REMOVE EXISTING INLET STRUCTURE AND STORM LINE UP TO THE MAINLINE OR MANHOLE.
10. REMOVE EXISTING FIRE HYDRANT AND WATERLINE UP TO THE MAIN. CONSTRUCT MJ CAP AT MAIN.

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN - WEST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC610

FILE: \\DWL30 Projects\23449\Production Drawings\DEV\2400\23449EPSC_2400_CLR_GRUB_PLAN.dwg [EPSC610] 2/17/2025 1:45 PM - Kohler

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT APPLICABLE CITY OF ADAIR VILLAGE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS.

2. LOCATION AND PROTECTION OF EXISTING UTILITIES

   A. EXISTING UTILITIES LOCATED WITHIN THE PROJECT AREA ARE SHOWN AS ACCURATELY AND COMPLETELY AS POSSIBLE, HOWEVER, THE CONTRACTOR SHALL EXPECT THAT THE RECORDS FROM WHICH THE EXISTING UTILITY DRAWINGS WERE PREPARED ARE NOT COMPLETE.

   B. VERIFY THE LOCATIONS OF ALL UTILITIES AND PROTECT THESE UTILITIES. ANY UTILITIES SHOWN ON THE DRAWINGS OR LOCATED IN THE FIELD THAT THE CONTRACTOR DISRUPTS OR DAMAGES SHALL BE PROMPTLY REPAIRED TO NEW CONDITION. IF REQUIRED, INSTALL SUITABLE TEMPORARY SERVICE UNTIL REPAIR CAN BE EFFECTED. THE COST OF THE REPAIR OR TEMPORARY SERVICE SHALL BE BORNE BY THE CONTRACTOR.

   C. NOTIFY THE OWNER OF ALL UTILITIES EXPOSED. UNIDENTIFIED UTILITIES SHALL NOT BE DISRUPTED OR CUT UNTIL THE OWNER HAS APPROVED THE CUT.

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3. THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS COMPLETED BY OTHERS. ANY DISCREPANCIES OR INCONSISTENCIES FOUND WITHIN THE SURVEY DATA SHALL BE REPORTED TO THE ENGINEER OF RECORD AND THE OWNER.

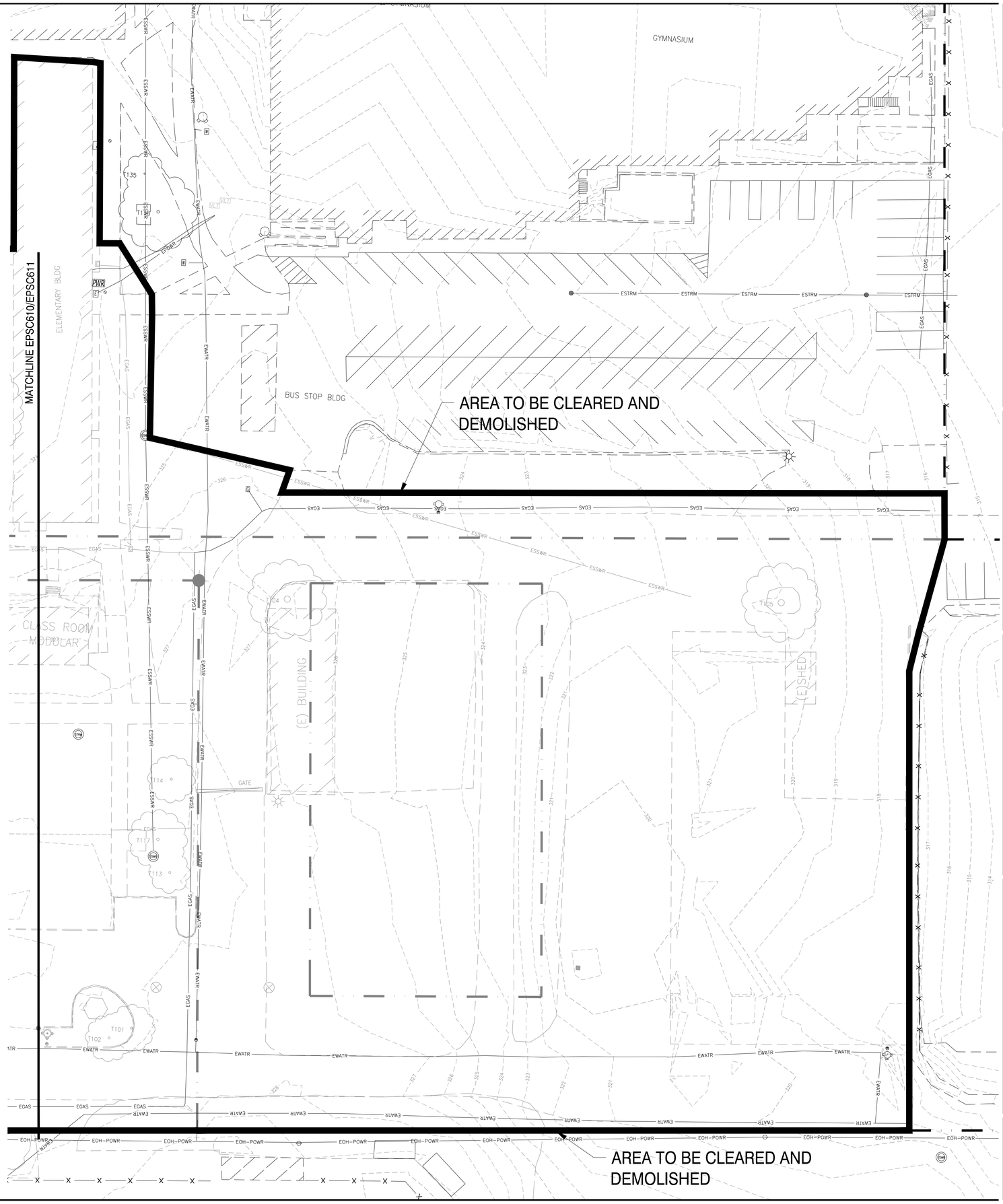
CLEARING AND GRUBBING AND DEMOLITION CONSTRUCTION NOTES:

1. PRESERVE AND PROTECT EXISTING IMPROVEMENT AND/OR VEGETATION.
2. SAW CUT AND/OR REMOVE EXISTING IMPROVEMENTS OR VEGETATION. SIDEWALKS, CURBS, AND CURB AND GUTTERS SHALL BE REMOVED IN FULL JOINT-TO-JOINT SECTIONS.
3. SAWCUT EXISTING ASPHALT EDGE TO PROVIDE A CLEAN EDGE FOR NEW STREET CONNECTION ORE PAVEMENT PATCH.
4. CLEAR AND GRUB EXISTING TREE.
5. REMOVE EXISTING FENCE.
6. EXISTING WATERLINE TO BE REMOVED.
7. PLUG EXISTING UTILITY AT THE MAINLINE USING PREMANUFACTURED PLUG.
8. REMOVE EXISTING STORM OR SANITARY LINE AND PLUG THE MANHOLE PLACEMENT.
9. REMOVE EXISTING INLET STRUCTURE AND STORM LINE UP TO THE MAINLINE OR MANHOLE.
10. REMOVE EXISTING FIRE HYDRANT AND WATERLINE UP TO THE MAIN. CONSTRUCT MJ CAP AT MAIN.

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



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Corvallis Oregon
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

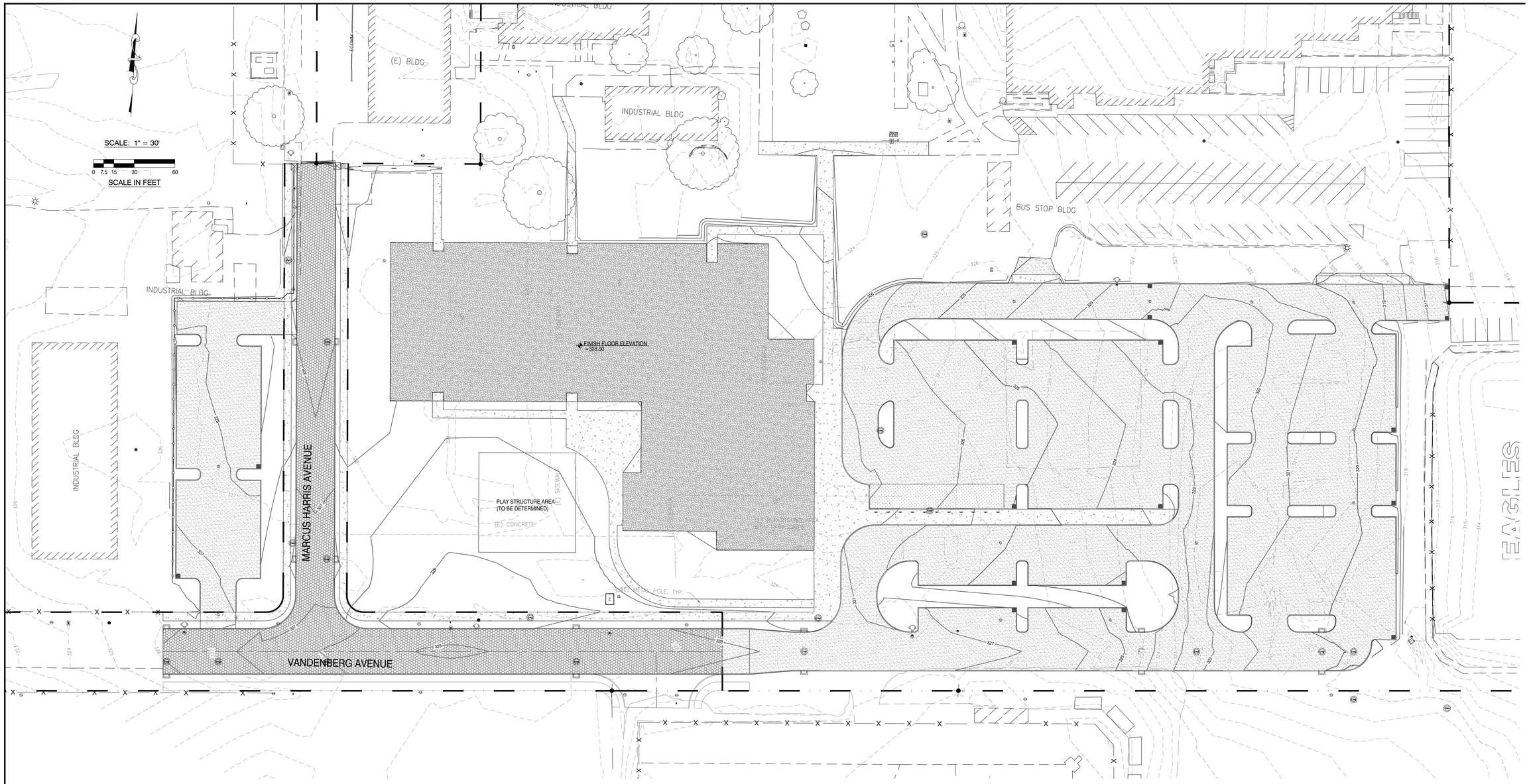
SHEET TITLE: EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN - EAST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC611

FILE: I:\DWG\3D Projects\23449\Production Drawings\3D\23DCC\23449EPSC_12DSC_CLER_GRUB_PLAN.dwg [EPSC611] 2/17/2025 1:45 PM - Kortes



GENERAL CONSTRUCTION NOTES:

1. EARTHWORK FOR PAVEMENT SECTION SUBGRADE CONSTRUCTION SHALL EXTEND A MINIMUM OF 6" BEYOND BACK OF CURB OR SIDEWALK.
2. NEW CONTOURS ON THIS SHEET REPRESENT FINISH GRADE CONTOURS.

HATCH LEGEND

- **PRIVATE ASPHALT PAVEMENT SECTION** — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER PAVEMENT SECTION DETAIL 1 ON THIS SHEET.
- **PUBLIC ASPHALT PAVEMENT SECTION** — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER TYPICAL STREET CROSS SECTIONS 1 AND 2 ON SHEET EPSC631.
- **PORTLAND CEMENT CONCRETE SECTION** — CONSTRUCT SUBGRADE AND AGGREGATE BASE PER CITY OF ADAIR VILLAGE STANDARD DETAIL.
- **BUILDING PAD SECTION** — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER DESIGN BY OTHERS.
- **PORTLAND CEMENT CONCRETE PAVEMENT SECTION** — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER PAVEMENT SECTION 2 ON THIS SHEET.

NOTE: THIS PERMIT IS LIMITED TO EXCAVATION AND GRADING OF THE SITE AND DOES NOT INCLUDE PAVING OR CONCRETE. THIS SHEET PROVIDES FINISH GRADE ELEVATIONS, REFER TO PAVEMENT SECTION DETAILS TO DETERMINE ROCK ELEVATIONS BASED ON SURFACE TREATMENT THICKNESS.

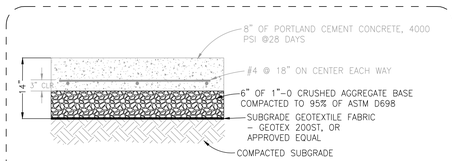
APPROXIMATE EARTHWORK QUANTITIES

EXCAVATION:	XXX CUBIC YARDS
FILL:	XXX CUBIC YARDS

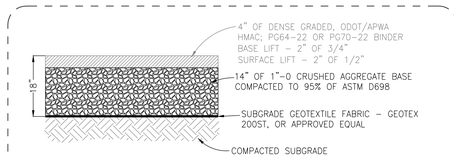
THESE QUANTITIES ARE PRESENTED FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL MAKE THE CONTRACTOR'S OWN DETERMINATION AS TO THE QUANTITIES INVOLVED.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
2. FILL AREAS SHOULD BE PREPARED BY STRIPING OF THE UPPER ORGANIC SOILS AND MOISTURE CONDITIONING AND COMPACTION OF SUBGRADE. FILL AREAS THAT INCLUDE EXISTING SLOPES GREATER THAN 10% WILL REQUIRE BENCHING INTO THE SLOPE TO PROVIDE A RELATIVE LEVEL SURFACE FOR FILL PLACEMENT. SCARIFICATION OF THE SUBGRADE SOILS MAY BE REQUIRED FOR PROPER MOISTURE CONDITIONING AND COMPACTION.
3. SUITABLE ON-SITE FILL MATERIAL SHOULD BE PLACED AND COMPACTED IN LOOSE LIFTS NOT GREATER THAN 10-INCHES THICK. THE FILL MATERIAL SHOULD BE MOISTURE CONDITIONED TO OPTIMUM MOISTURE OR SLIGHTLY ABOVE AND COMPACTED USING MULTIPLE PASSES OF A LARGE, PAD FOOT ROLLER. FIELD DENSITY TESTING SHOULD BE COMPLETED AT REGULAR INTERVALS THROUGHOUT THE WORK TO DOCUMENT THE RELATIVE COMPACTION AND MOISTURE CONTENT OF THE MATERIAL AT THE TIME OF COMPACTION.



2 PORTLAND CEMENT CONCRETE PAVEMENT SECTION FOR ADA SPACE
N.T.S.



1 ASPHALT CONCRETE PAVEMENT SECTION FOR ACCESS AND PARKING FIELD
N.T.S.

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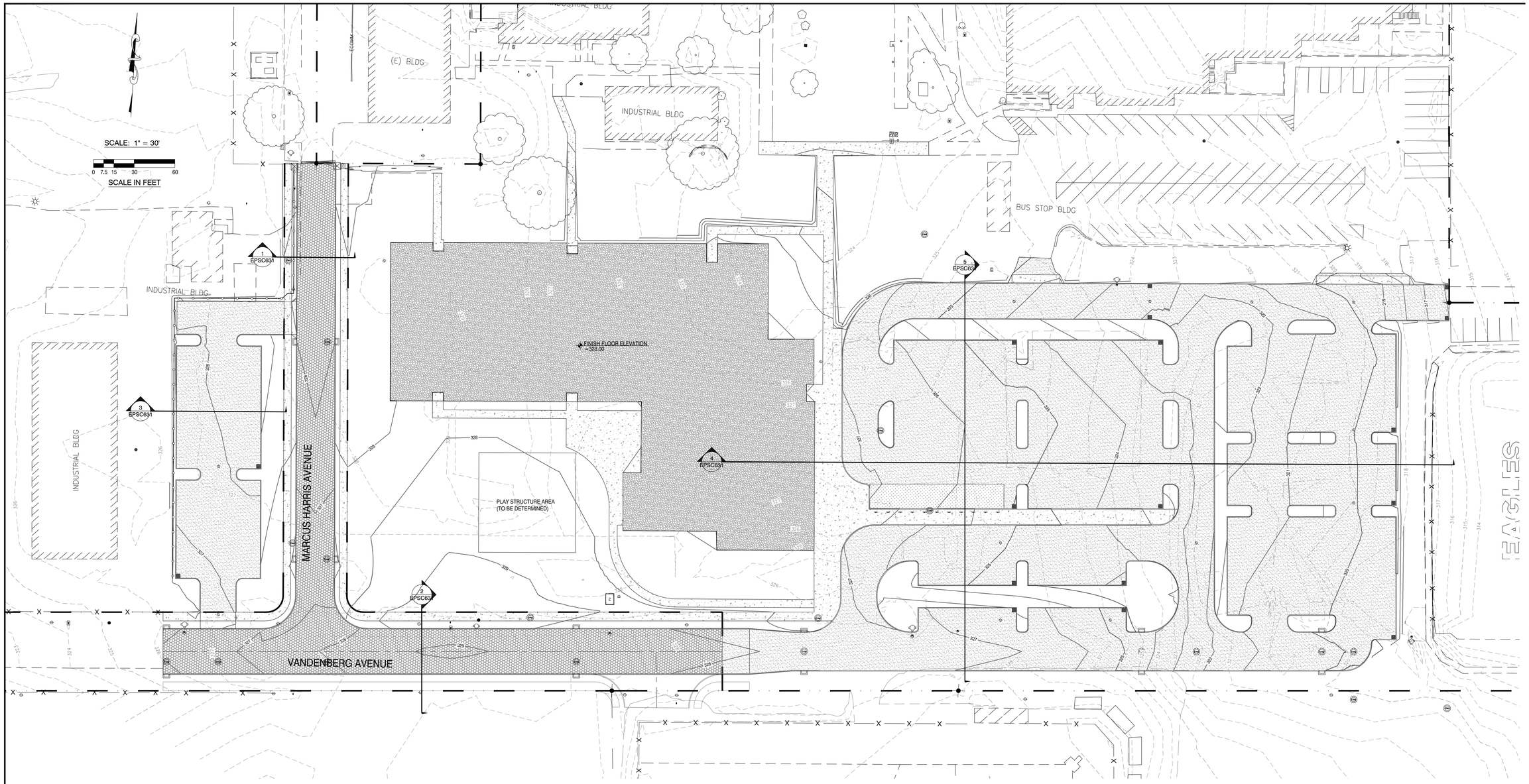
PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: ENGINEERED GRADING PLAN AND ENGINEERED GRADING DETAILS

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC620

FILE: L:\CIVIL3D Projects\23449\Production Drawings\EPSC\2000\23449EPSC_2000_GRAD_PLAN.dwg [EPSC620] 2/11/2025 1:45 PM - Kohler



GENERAL CONSTRUCTION NOTES:

1. EARTHWORK FOR PAVEMENT SECTION SUBGRADE CONSTRUCTION SHALL EXTEND A MINIMUM OF 6" BEYOND BACK OF CURB OR SIDEWALK.
2. NEW CONTOURS ON THIS SHEET REPRESENT FINISH GRADE CONTOURS.

HATCH LEGEND

- PRIVATE ASPHALT PAVEMENT SECTION — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER PAVEMENT SECTION DETAIL 1 ON THIS SHEET.
- PUBLIC ASPHALT PAVEMENT SECTION — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER TYPICAL STREET CROSS SECTIONS 1 AND 2 ON SHEET EPSC631.
- PORTLAND CEMENT CONCRETE SECTION — CONSTRUCT SUBGRADE AND AGGREGATE BASE PER CITY OF ADAIR VILLAGE STANDARD DETAIL.
- BUILDING PAD SECTION — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER DESIGN BY OTHERS.
- PORTLAND CEMENT CONCRETE PAVEMENT SECTION — CONSTRUCT SUBGRADE, SUBBASE AND AGGREGATE BASE PER PAVEMENT SECTION 2 ON THIS SHEET.

NOTE: THIS PERMIT IS LIMITED TO EXCAVATION AND GRADING OF THE SITE AND DOES NOT INCLUDE PAVING OR CONCRETE. THIS SHEET PROVIDES FINISH GRADE ELEVATIONS, REFER TO PAVEMENT SECTION DETAILS TO DETERMINE ROCK ELEVATIONS BASED ON SURFACE TREATMENT THICKNESS.

APPROXIMATE EARTHWORK QUANTITIES

EXCAVATION:	XXX CUBIC YARDS
FILL:	XXX CUBIC YARDS

THESE QUANTITIES ARE PRESENTED FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL MAKE THE CONTRACTOR'S OWN DETERMINATION AS TO THE QUANTITIES INVOLVED.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
2. FILL AREAS SHOULD BE PREPARED BY STRIPING OF THE UPPER ORGANIC SOILS AND MOISTURE CONDITIONING AND COMPACTION OF SUBGRADE. FILL AREAS THAT INCLUDE EXISTING SLOPES GREATER THAN 10% WILL REQUIRE BENCHING INTO THE SLOPE TO PROVIDE A RELATIVE LEVEL SURFACE FOR FILL PLACEMENT. SCARIFICATION OF THE SUBGRADE SOILS MAY BE REQUIRED FOR PROPER MOISTURE CONDITIONING AND COMPACTION.
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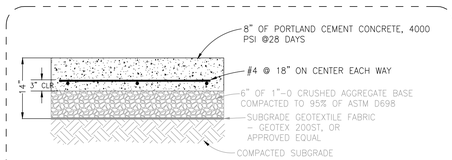
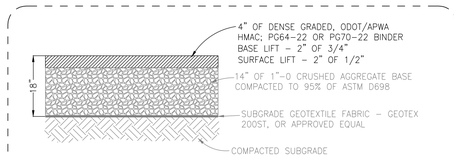


2 PORTLAND CEMENT CONCRETE PAVEMENT SECTION FOR ADA SPACE
N.T.S.



1 ASPHALT CONCRETE PAVEMENT SECTION FOR ACCESS AND PARKING FIELD
N.T.S.

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: FINAL GRADING PLAN AND FINAL GRADING DETAILS

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC630

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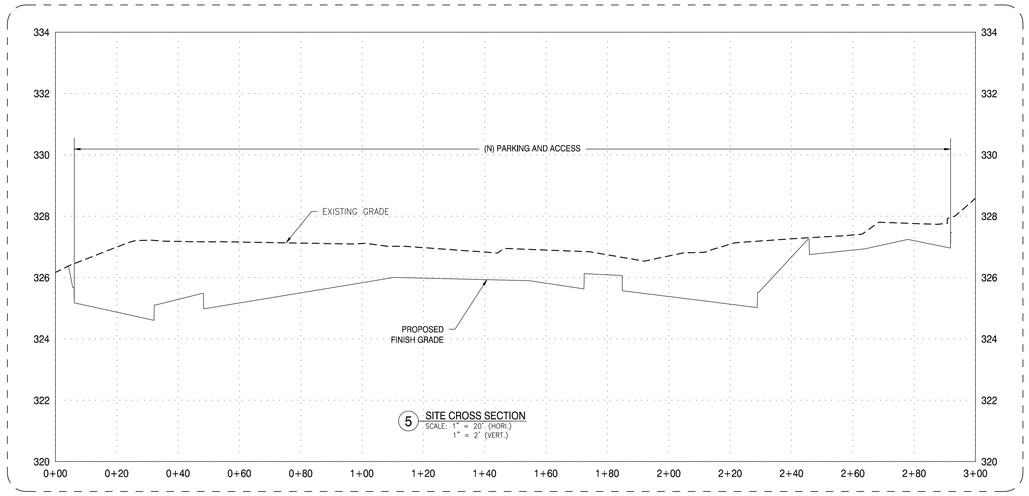
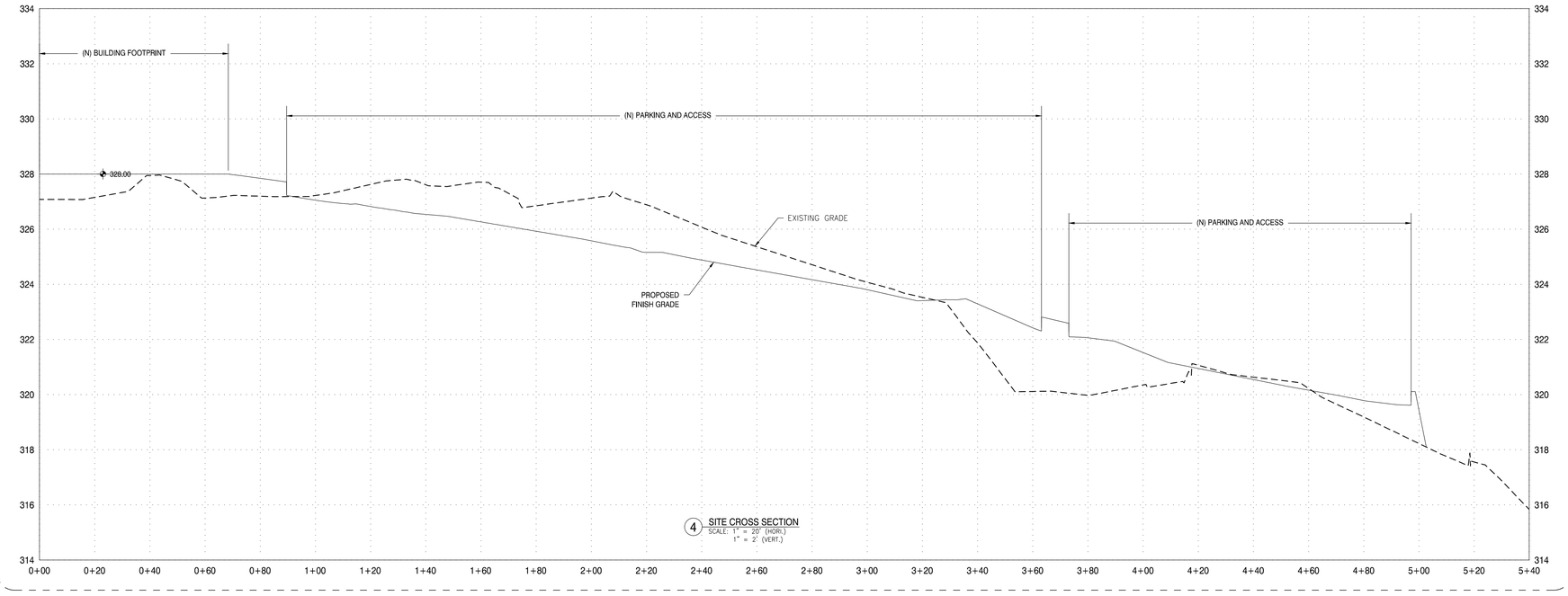
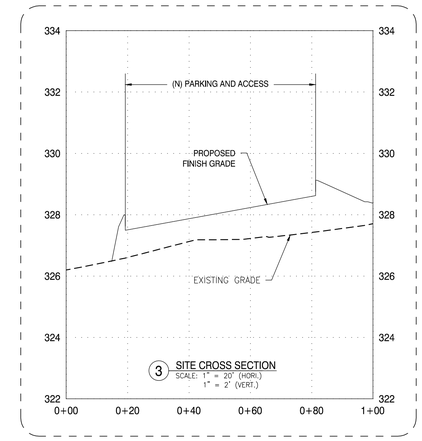


5 SITE CROSS SECTION
SCALE: 1" = 20' (HOR.)
1" = 2' (VERT.)



4 SITE CROSS SECTION
SCALE: 1" = 20' (HOR.)
1" = 2' (VERT.)



3 SITE CROSS SECTION
SCALE: 1" = 20' (HOR.)
1" = 2' (VERT.)

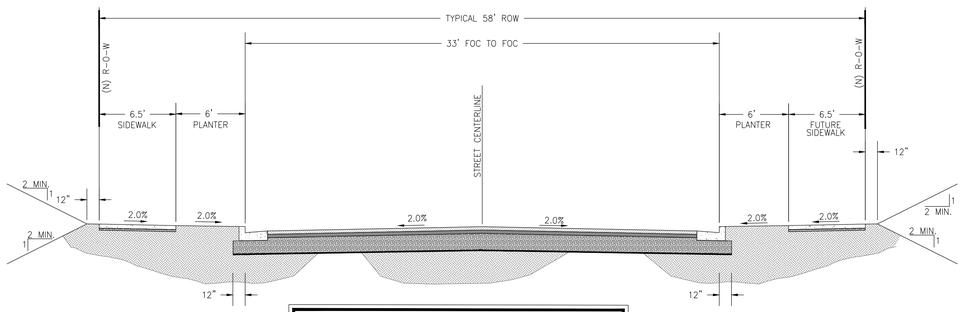


TABLE 02320-4 GEOTEXTILE PROPERTY VALUES FOR SUBGRADE GEOTEXTILE (SEPARATION) [1]

GEOTEXTILE PROPERTY	ASTM TEST METHOD	UNIT	GEOTEXTILE PROPERTY REQUIREMENTS	
			WOVEN	NONWOVEN
GRAB TENSILE STRENGTH (MINIMUM) MACHINE AND CROSS MACHINE DIRECTION	D 4632	LB	180	113
GRAB FAILURE STRAIN (MINIMUM) MACHINE AND CROSS MACHINE DIRECTIONS	D 4632	%	< 50	≥ 50
TEAR STRENGTH (MINIMUM)	D 4533	lb	68	41
PUNCTURE STRENGTH (MINIMUM)	D 6241	lb	371	223
APPARENT OPENING SIZE (AOS) (MAXIMUM) U.S. STANDARD SIEVE	D 4751	—	30	30
PERMITTIVITY (MINIMUM)	D 4491	SEC^{-1}	0.05	.05
ULTRAVIOLET STABILITY RETAINED STRENGTH (MINIMUM)	D 4355 (AT 500 HOURS)	%	50	50

[1] ALL GEOTEXTILE PROPERTIES ARE MINIMUM AVERAGE ROLL VALUES (MARV). THE TEST RESULTS FOR ANY SAMPLED ROLL IN A LOT SHALL MEET OR EXCEED THE VALUES SHOWN IN THE TABLE.

STREET PAVEMENT SECTION

- 4" OF DENSE GRADED ODOT/APWA LEVEL 2 HMAC: PG64-22 BINDER
  - BASE LIFT – 2" OF 1/2"
  - SURFACE LIFT – 2" OF 1/2"
- 2" OF 3/4" CRUSHED AGGREGATE LEVELING COURSE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- 8" OF 1 1/2"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- SUBGRADE WOVEN GEOTEXTILE FABRIC MEETING ODOT STANDARD SPECIFICATION 02320, TABLE 02320-4
- SUBGRADE

2 TYPICAL STREET SECTION - VANDERBERG AVE. - 33' PAVEMENT
N.T.S.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
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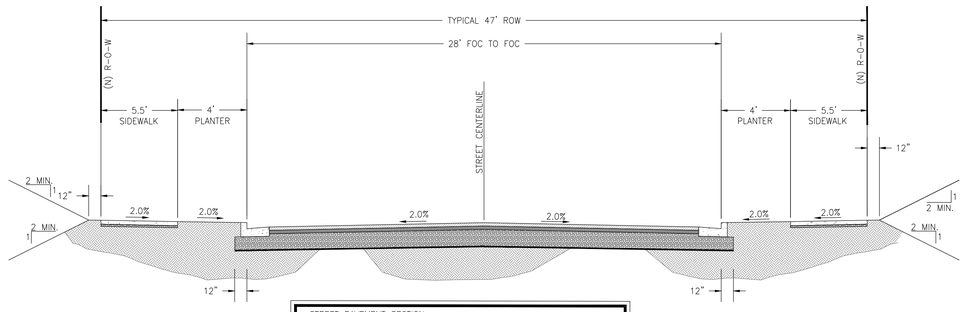

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- 4" OF DENSE GRADED ODOT/APWA LEVEL 2 HMAC: PG64-22 BINDER
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- SUBGRADE WOVEN GEOTEXTILE FABRIC MEETING ODOT STANDARD SPECIFICATION 02320, TABLE 02320-4
- SUBGRADE

1 TYPICAL STREET SECTION - MARCUS HARRIS AVE. - 28' PAVEMENT
N.T.S.

GENERAL EARTHWORK NOTES:

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2. FILL AREAS SHOULD BE PREPARED BY STRIPING OF THE UPPER ORGANIC SOILS AND MOISTURE CONDITIONING AND COMPACTION OF SUBGRADE. FILL AREAS THAT INCLUDE EXISTING SLOPES GREATER THAN 10% WILL REQUIRE BENCHING INTO THE SLOPE TO PROVIDE A RELATIVE LEVEL SURFACE FOR FILL PLACEMENT. SCARIFICATION OF THE SUBGRADE SOILS MAY BE REQUIRED FOR PROPER MOISTURE CONDITIONING AND COMPACTION.
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VOID
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: SITE CROSS SECTIONS

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC631

FILE: I:\CIVIL3D Projects\23449\Production Drawings\DESIGN\23449EPSC-_PSOC_FINAL_GRAD_PLAN.dwg [EPSC631] 2/11/2025 1:47 PM - Kohler

GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF-TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF-SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
19. USE BMP's SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON-SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER – APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40
SCALE IN FEET

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANPORTATION EROSION CONTROL MANUAL.

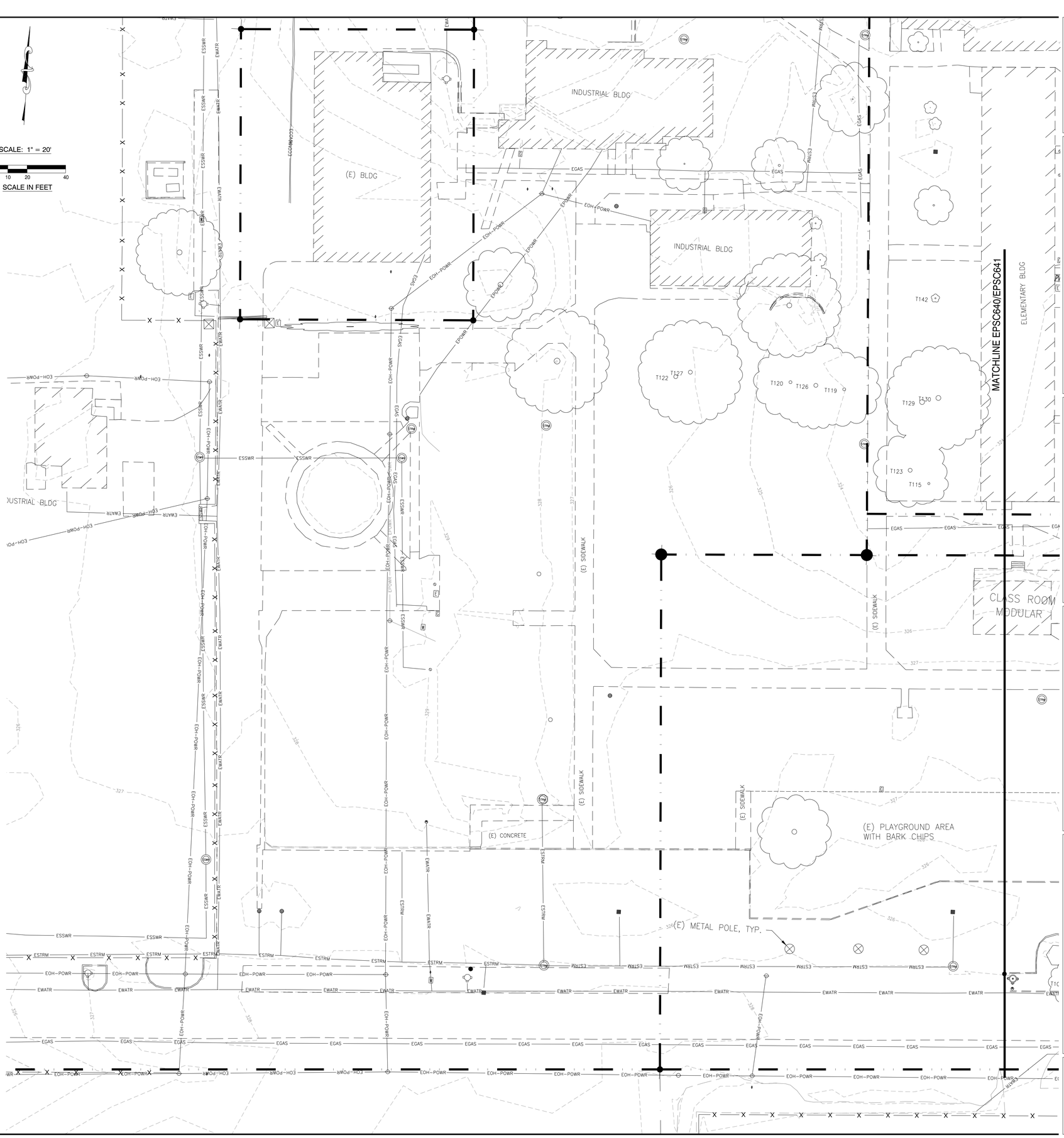
EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1040/EPSC700.
2. ANY SEDIMENT TRACK-OUT ON THE STREET SHALL BE REMOVED IMMEDIATELY BY SWEEPING; NO FLUSHING ALLOWED.
3. CONSTRUCT CONSTRUCTION ENTRANCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1000/EPSC700.
4. CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1070/EPSC700.
5. CONSTRUCT INLET PROTECTION TYPE 3 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

- CW — CONCRETE WASHOUT
- IP — INLET PROTECTION
- CE — CONSTRUCTION ENTRANCE
- SF — SEDIMENT FENCE

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:
- EQUIPMENT REFUELING/SERVICING



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DRAWING STATUS:	DATE:	No.	REVISION:	DATE:
PRELIMINARY				
SUBMITTED				
BID SET				
PERMIT SET				
CONST. SET	02/17/25			
50% DD SET				

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CORVALLIS, OR 97339
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC642

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GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT–LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF–TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK–WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN–OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF–SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID–SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF–SITE MUST BE TRANSPORTED IN WATER–TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT–LADEN WATER.
19. USE BMP's SUCH AS CHECK–DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN–OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE–ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
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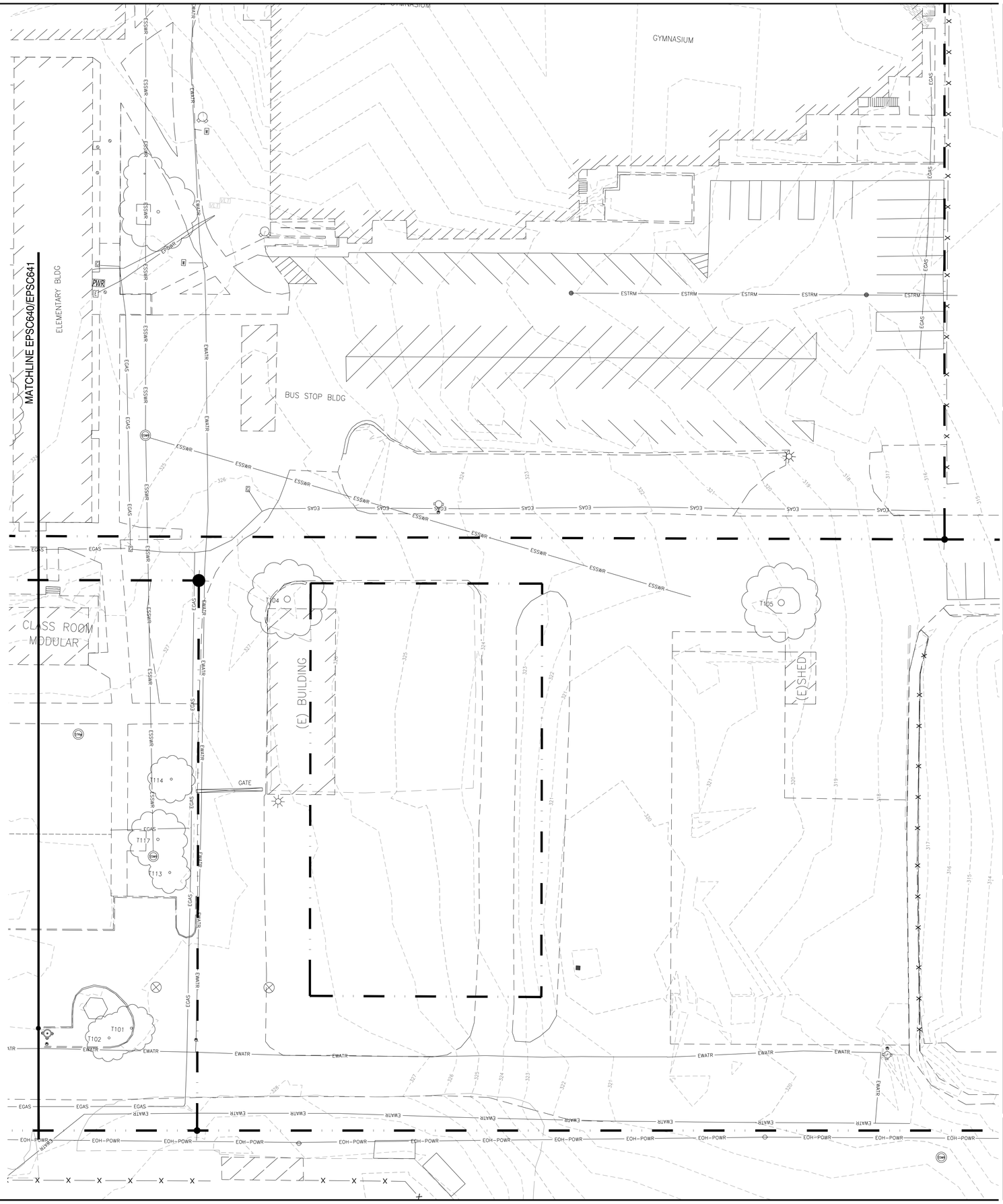
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6–MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER – APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40
SCALE IN FEET



EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1040/EPSC700.
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4. CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1070/EPSC700.
5. CONSTRUCT INLET PROTECTION TYPE 3 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.

LEGEND
EROSION PROTECTION AND EROSION CONTROL
CW CONCRETE WASHOUT
IP INLET PROTECTION
CE CONSTRUCTION ENTRANCE
SF SEDIMENT FENCE

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING

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BID SET		3		
PERMIT SET		4		
CONST. SET	02/17/25	5		
50% DD SET		6		

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CORVALLIS, OR 97339
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC643

FILE: L:\DWL3D Projects\23449\Production Drawings\3D\20250023449EPSC_1200C_EPSC_PLAN_PRE.dwg [EPSC641] 2/11/2025 1:46 PM - Korlee

GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

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      2. CREEPING RED FESCUE (20% BY WEIGHT)
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27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

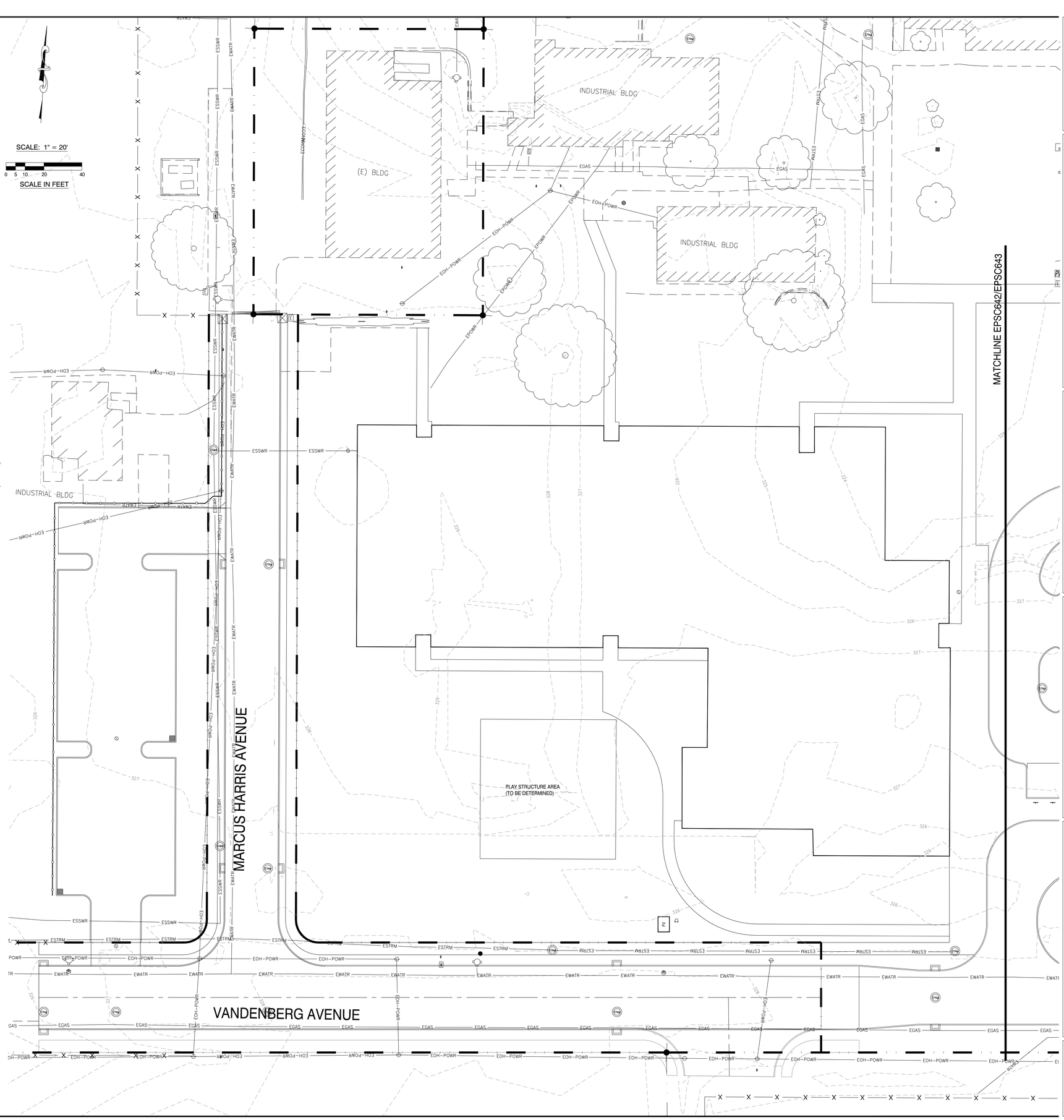
	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



LEGEND
EROSION PROTECTION AND EROSION CONTROL

- CW — CONCRETE WASHOUT
- IP — INLET PROTECTION
- CE — CONSTRUCTION ENTRANCE
- SF — SEDIMENT FENCE
- M — MATTING
- PS — PERMANENT SEEDING
- TS — TEMPORARY SEEDING

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1040/EPSC700.
2. ANY SEDIMENT TRACK-OUT ON THE STREET SHALL BE REMOVED IMMEDIATELY BY SWEEPING; NO FLUSHING ALLOWED.
3. CONSTRUCT CONSTRUCTION ENTRANCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1000/EPSC700.
4. CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1070/EPSC700.
5. CONSTRUCT INLET PROTECTION TYPE 3 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.
6. CONSTRUCT INLET PROTECTION TYPE 10 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.
7. CONSTRUCT TEMPORARY/PERMANENT SEEDING PER GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NUMBER 9. IF WEATHER DOES NOT PERMIT SEEDING, STRAW MULCH MAY BE USED TO STABILIZE AREA.
8. CONSTRUCT MATTING FOR EMBANKMENT SLOPES OR CHANNEL INSTALLATION PER DETAILS RD1055/EPSC701. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL. IF MATTING INSTALLATION FALLS BETWEEN OCT. 1 AND MAY 1, HYDRAULIC MULCH SHALL BE USED INSTEAD, FLEXTERRA HP-FGM, OR EQUAL.

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING
- CONCRETE PLACEMENT
- ASPHALT PLACEMENT

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC642

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GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF-TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF-SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
19. USE BMP's SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON-SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

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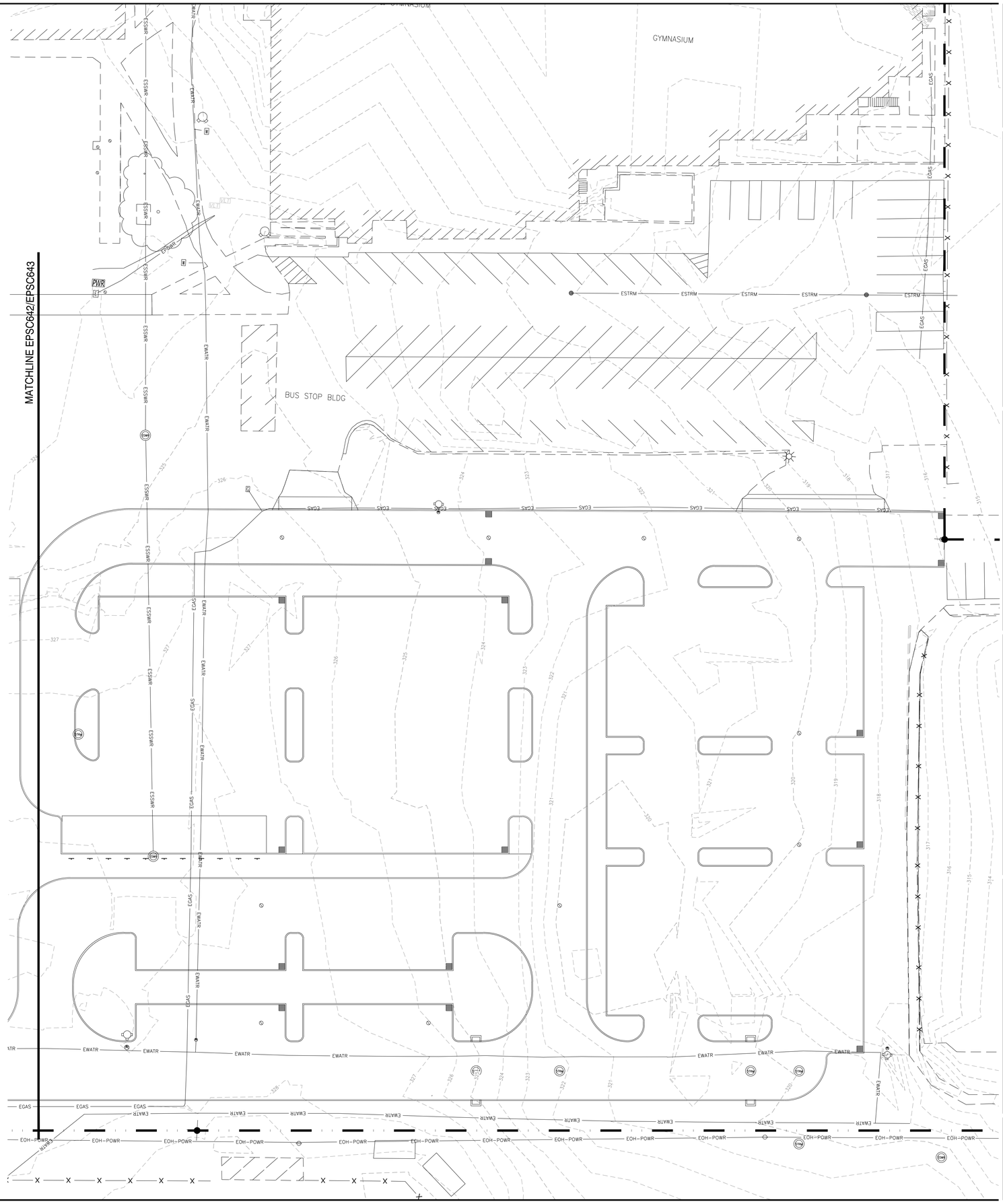
SCALE IN FEET



EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1040/EPSC700.
2. ANY SEDIMENT TRACK-OUT ON THE STREET SHALL BE REMOVED IMMEDIATELY BY SWEEPING; NO FLUSHING ALLOWED.
3. CONSTRUCT CONSTRUCTION ENTRANCE PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1000/EPSC700.
4. CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1070/EPSC700.
5. CONSTRUCT INLET PROTECTION TYPE 3 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.
6. CONSTRUCT INLET PROTECTION TYPE 10 PER OREGON DEPARTMENT OF TRANSPORTATION STANDARD DRAWING RD1010/EPSC700 AS NEEDED.
7. CONSTRUCT TEMPORARY/PERMANENT SEEDING PER GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NUMBER 9. IF WEATHER DOES NOT PERMIT SEEDING, STRAW MULCH MAY BE USED TO STABILIZE AREA.
8. CONSTRUCT MATTING FOR EMBANKMENT SLOPES OR CHANNEL INSTALLATION PER DETAILS RD1055/EPSC701. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL. IF MATTING INSTALLATION FALLS BETWEEN OCT. 1 AND MAY 1, HYDRAULIC MULCH SHALL BE USED INSTEAD, FLEXTERRA HP-FGM, OR EQUAL.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

- CW — CONCRETE WASHOUT
- IP — INLET PROTECTION
- CE — CONSTRUCTION ENTRANCE
- SF — SEDIMENT FENCE
- M — MATTING
- PS — PERMANENT SEEDING
- TS — TEMPORARY SEEDING

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING
- CONCRETE PLACEMENT
- ASPHALT PLACEMENT

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC643

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GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF-TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF-SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
19. USE BMP's SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON-SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

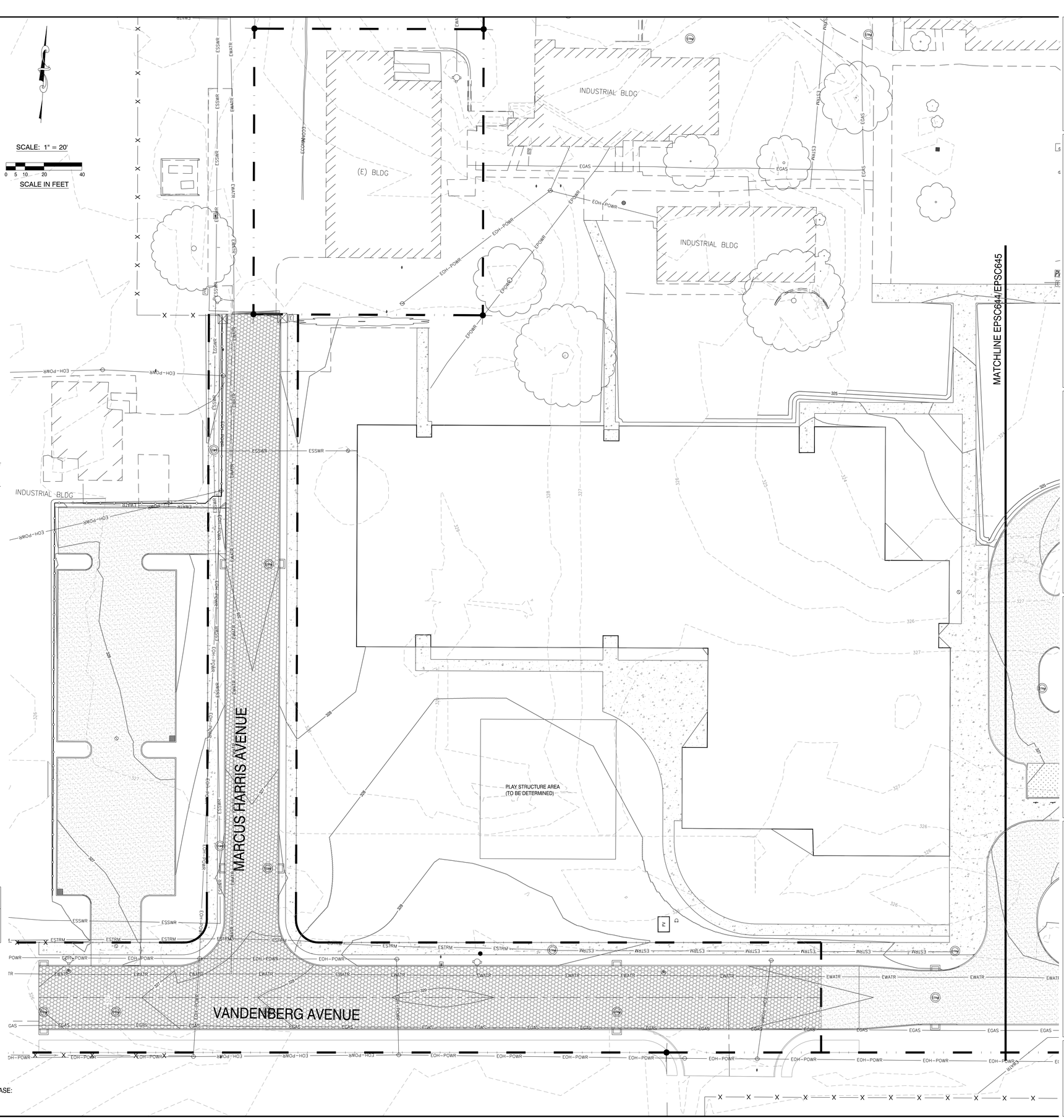
	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

(1) CONSTRUCT PERMANENT SEEDING PER GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NUMBER 9. IF WEATHER DOES NOT PERMIT SEEDING, STRAW MULCH MAY BE USED TO STABILIZE AREA.

(2) CONSTRUCT MATTING FOR EMBANKMENT SLOPES OR CHANNEL INSTALLATION PER DETAILS RD1055/EPSC701. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL. IF MATTING INSTALLATION FALLS BETWEEN OCT. 1 AND MAY 1, HYDRAULIC MULCH SHALL BE USED INSTEAD, FLEXTERRA HP-FGM, OR EQUAL.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

(M) MATTING

(PS) PERMANENT SEEDING

HATCH LEGEND

PRIVATE ASPHALT PAVEMENT SECTION

PUBLIC ASPHALT PAVEMENT SECTION

PORTLAND CEMENT CONCRETE SECTION

PORTLAND CEMENT CONCRETE PAVEMENT SECTION

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: FINAL PHSE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC644

FILE: N:\DWL30 Projects\23449\Production Drawings\CEG\23449EPSC-1000_EPSC_PLAN_POST.dwg [EPSC644] 2/11/2025 1:45 PM - Korlee

GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

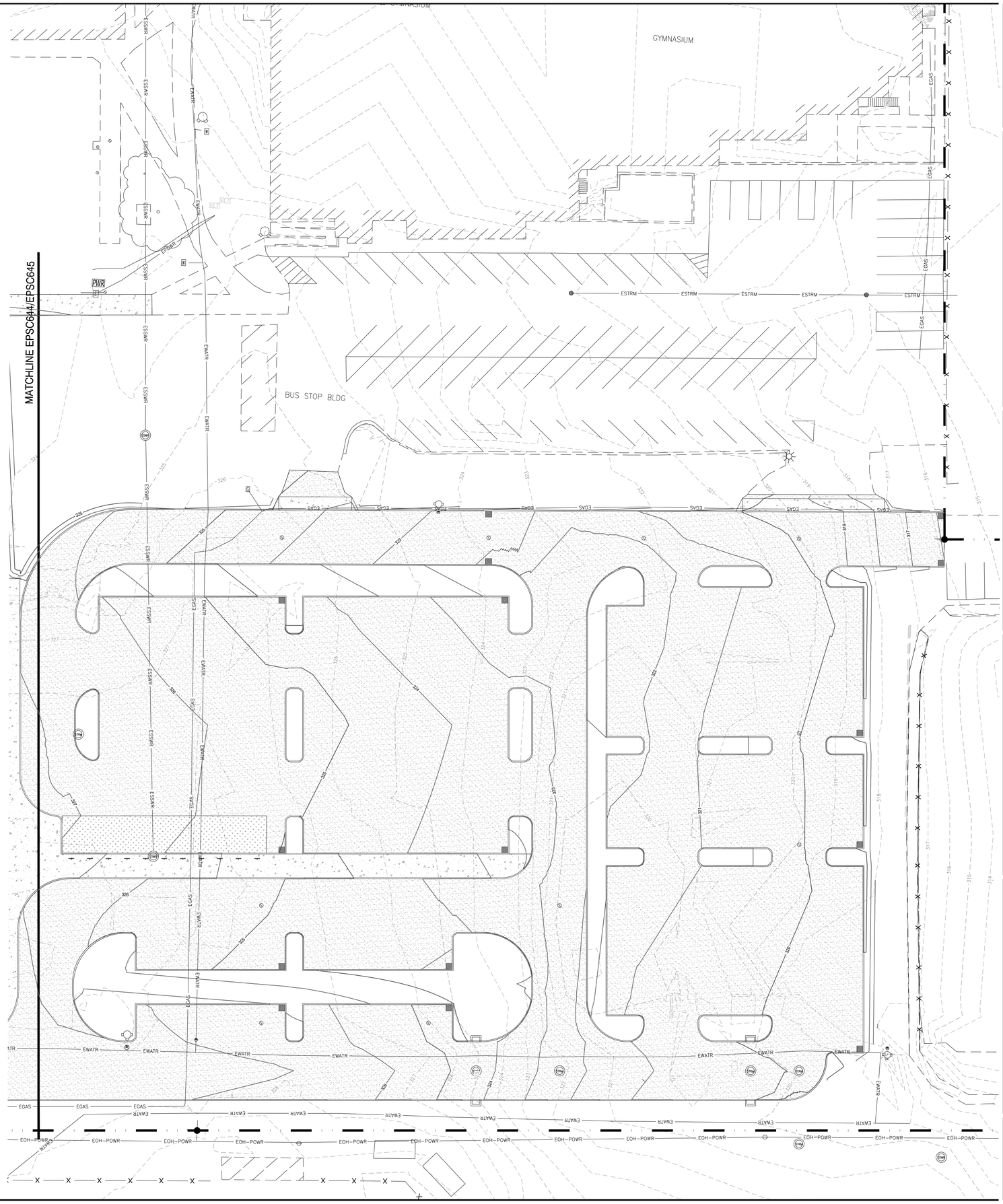
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT–LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF–TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK–WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN–OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF–SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID–SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF–SITE MUST BE TRANSPORTED IN WATER–TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT–LADEN WATER.
19. USE BMP's SUCH AS CHECK–DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN–OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE–ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON–SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**		
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6–MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER – APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40
SCALE IN FEET



EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

(1) CONSTRUCT PERMANENT SEEDING PER GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NUMBER 9. IF WEATHER DOES NOT PERMIT SEEDING, STRAW MULCH MAY BE USED TO STABILIZE AREA.

(2) CONSTRUCT MATTING FOR EMBANKMENT SLOPES OR CHANNEL INSTALLATION PER DETAILS RD1055/EPSC701. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL. IF MATTING INSTALLATION FALLS BETWEEN OCT. 1 AND MAY 1, HYDRAULIC MULCH SHALL BE USED INSTEAD, FLEXTERRA HP–FGM, OR EQUAL.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

- (M) MATTING
- (PS) PERMANENT SEEDING

HATCH LEGEND

- PRIVATE ASPHALT PAVEMENT SECTION
- PUBLIC ASPHALT PAVEMENT SECTION
- PORTLAND CEMENT CONCRETE SECTION
- PORTLAND CEMENT CONCRETE PAVEMENT SECTION

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING

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PERMIT SET		4		
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50% DD SET		6		

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245 NE CONIFER, P.O. BOX 1231
CORVALLIS, OR 97339
WWW.DEVCOENGINEERING.COM

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: FINAL PHSE (POST CONSTRUCTION) - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC645

FILE: I:\DWG\3D Projects\23449\Production Drawings\MDS\2000\23449EPSC_2000C_EPSC_PLAN_POST.dwg [EPSC645] 2/17/2025 1:45 PM - Kenee

GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF-TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF-SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
19. USE BMP's SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON-SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

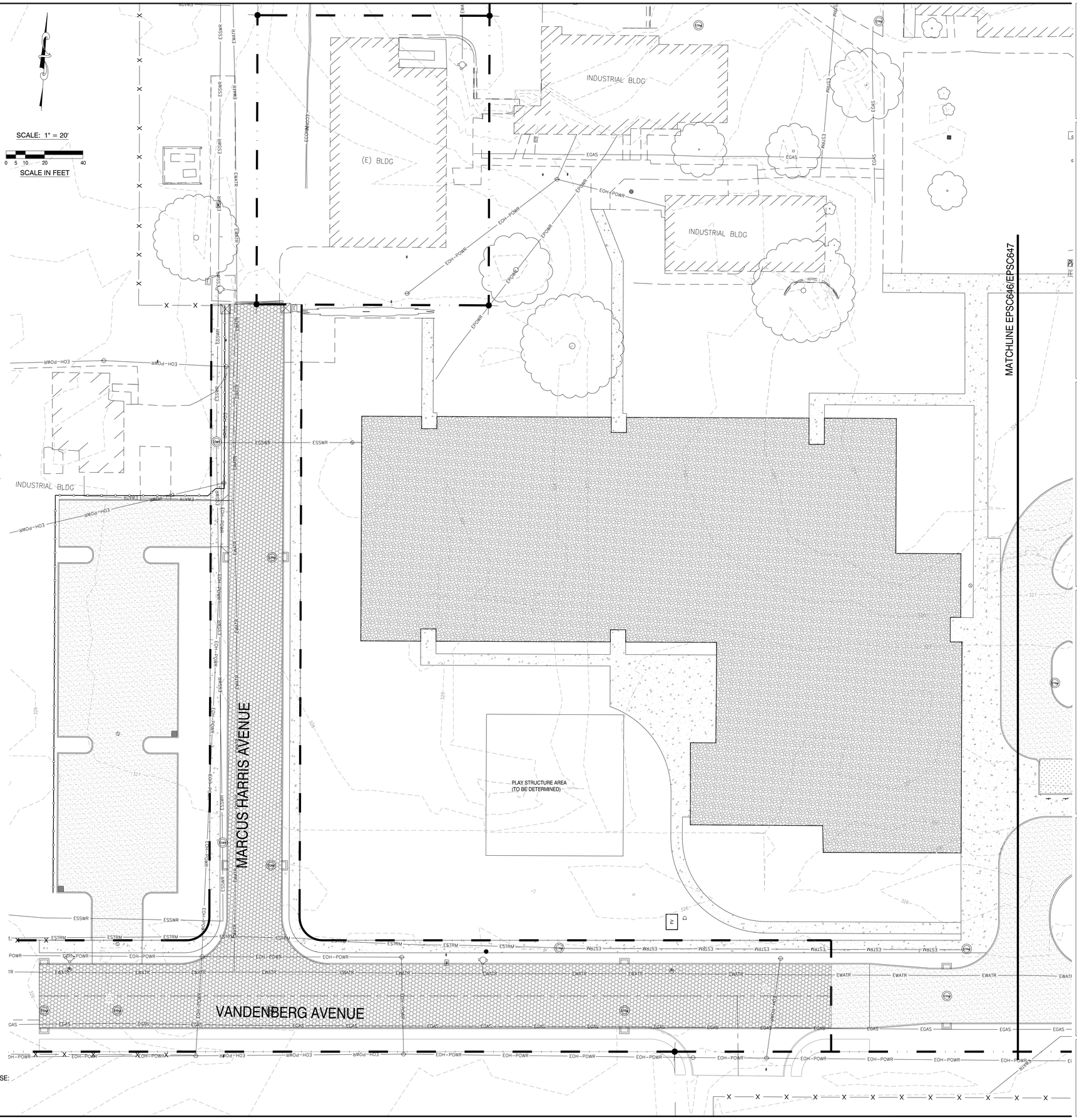
	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. SEDIMENT FENCE SHALL BE INSTALLED ON THE DOWNHILL SIDE OF ANY CONSTRUCTION ACTIVITIES.
2. TEMPORARY CONSTRUCTION ENTRANCE TO BE PLACED FOR BUILDING CONSTRUCTION.
3. PROVIDE CONCRETE TRUCK WASH FOR ANY CONCRETE WORK.
4. CONSTRUCT INLET PROTECTION, AS REQUIRED, AT ANY DOWNSTREAM INLET PER DETAILS.
5. ANY SEDIMENT TRACKOUT ON THE STREET SHALL BE REMOVED IMMEDIATELY BY SWEEPING; NO FLUSHING ALLOWED.
6. CONSTRUCT MATTING FOR EMBANKMENT SLOPES. THE INSTALLATION OF THE MATTING SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE COMPLETION OF MASS GRADING OPERATIONS. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

IP INLET PROTECTION
M MATTING
PS PERMANENT SEEDING

HATCH LEGEND

PRIVATE ASPHALT PAVEMENT SECTION

PUBLIC ASPHALT PAVEMENT SECTION

PORTLAND CEMENT CONCRETE SECTION

PORTLAND CEMENT CONCRETE PAVEMENT SECTION

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING
- CONCRETE PLACEMENT AND FORM RELEASE
- PAINT AND CAULKING
- MASTIC

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - WEST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC646

FILE: I:\CIVIL 3D Projects\23449\Production Drawings\VDS\23449EPSC-1200C_EPSC_PLAN_VERT.dwg [EPSC646] 2/11/2025 1:46 PM - Kenke

GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE EPSC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED.
3. THE BOUNDARIES OF THE LIMITS OF CONSTRUCTION SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THESE LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE EPSC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE EPSC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EPSC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE EPSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. THE EPSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
   A. DWARF GRASS MIX (MIN. 100 LB./AC.)
      1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
      2. CREEPING RED FESCUE (20% BY WEIGHT)
   B. STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
      1. ANNUAL RYEGRASS (40% BY WEIGHT)
      2. TURF-TYPE FESCUE (60% BY WEIGHT)
10. SLOPES TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
11. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
12. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
13. ALL EXCESS STRIPPING AND EARTHWORK SHALL BE HAULED OFF-SITE. SOME MATERIAL MAY BE STOCKPILED ON SITE FOR FUTURE USE IN PERMANENT LANDSCAPED AREAS.
14. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES, SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
15. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, STRAW MULCHING, OR OTHER APPROVED MEASURES.
16. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
17. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
18. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
19. USE BMP's SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
20. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
21. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
22. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
23. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
24. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT.
25. THE EPSC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
26. ANY DEWATERING OPERATION PERFORMED ON-SITE SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP:1 DEWATERING OPERATIONS.
27. ALL CONCRETE OR PAVEMENT CUTTINGS SHALL BE VACUUMED TO PREVENT DISCHARGE TO THE STORM SYSTEM.
27. ALL DISTURBED AREAS REQUIRE PERMANENT GROUND COVER AT THE END OF PROJECT.

	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
WET WEATHER MEASURES								
28. ESTABLISHED GRASS			**	**	**	**	**	
29. 2" MIN. STRAW MULCH COVER		O	O	O	O	O		O
30. EROSION BLANKET WITH ANCHORS		O	O	O	O	O	O	
31. 6-MIL PLASTIC SHEET COVER		O	O	O	O	O	**	**
32. SEDIMENT TRAPS OR PONDS		O	O	O	O	O		
POST CONSTRUCTION								
33. REESTABLISHED PERMANENT GROUND COVER COVER PRIOR TO REMOVING EROSION	X	X	X	X	X	X	X	

KEY:
X BASE MEASURE, REQUIRED
** PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)
O ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES:

1. ANY SOILS STOCKPILED ON SITE SHALL BE REQUIRED TO FOLLOW ALL EROSION PROTECTION MEASURES AS DIRECTED BY OREGON DEPARTMENT OF TRANSPORTATION EROSION CONTROL MANUAL.

EROSION PREVENTION AND SEDIMENT CONTROL CONSTRUCTION NOTES:

1. SEDIMENT FENCE SHALL BE INSTALLED ON THE DOWNHILL SIDE OF ANY CONSTRUCTION ACTIVITIES.
2. TEMPORARY CONSTRUCTION ENTRANCE TO BE PLACED FOR BUILDING CONSTRUCTION.
3. PROVIDE CONCRETE TRUCK WASH FOR ANY CONCRETE WORK.
4. CONSTRUCT INLET PROTECTION, AS REQUIRED, AT ANY DOWNSTREAM INLET PER DETAILS.
5. ANY SEDIMENT TRACKOUT ON THE STREET SHALL BE REMOVED IMMEDIATELY BY SWEEPING; NO FLUSHING ALLOWED.
6. CONSTRUCT MATTING FOR EMBANKMENT SLOPES. THE INSTALLATION OF THE MATTING SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE COMPLETION OF MASS GRADING OPERATIONS. MATTING SHALL BE BY GREENFIX AMERICA: STRAW/COCONUT MAT TYPE (CFS072R) OR APPROVED EQUAL.

LEGEND
EROSION PROTECTION AND EROSION CONTROL

- (IP) INLET PROTECTION
- (M) MATTING
- (PS) PERMANENT SEEDING

HATCH LEGEND

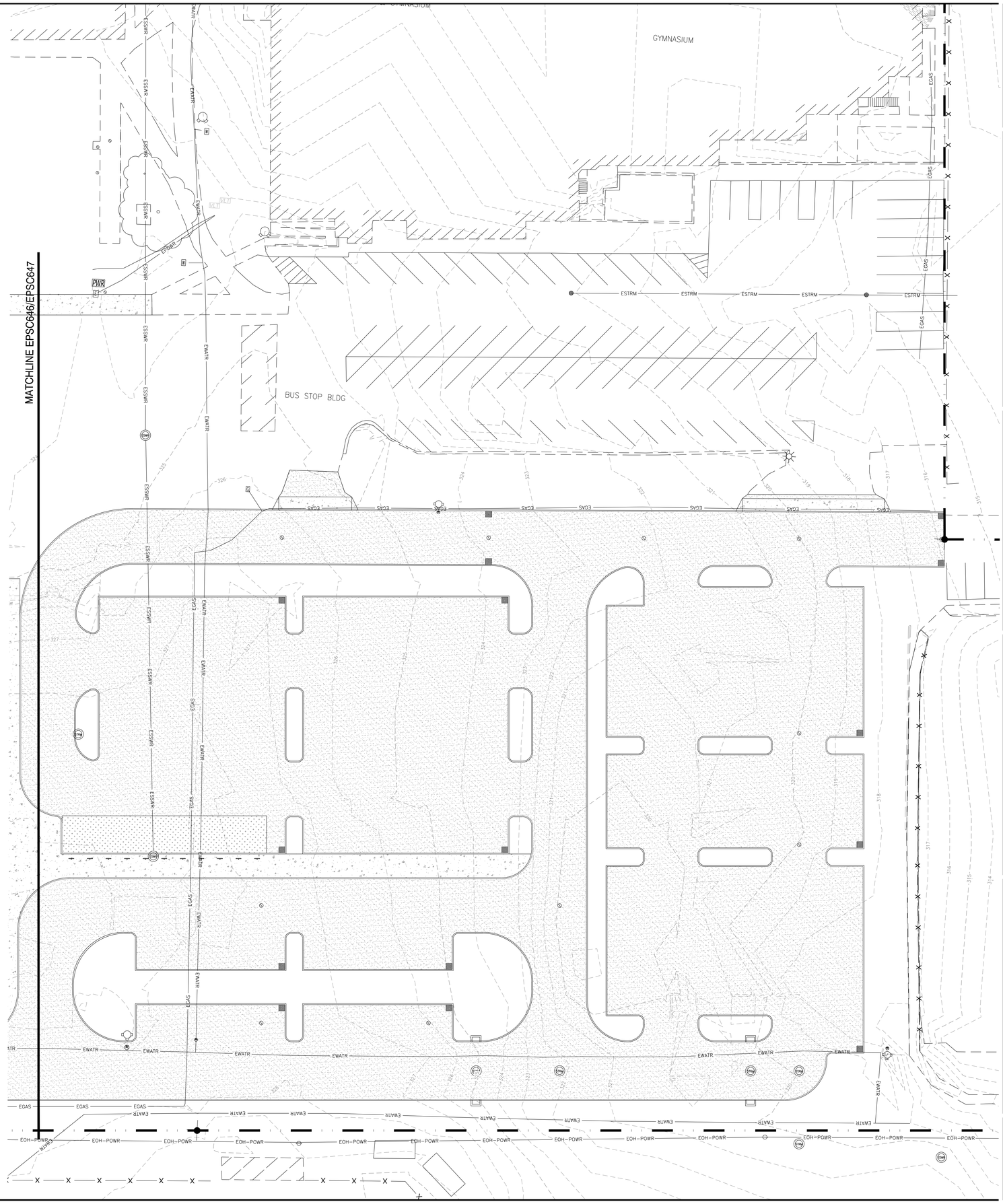
- PRIVATE ASPHALT PAVEMENT SECTION
- PUBLIC ASPHALT PAVEMENT SECTION
- PORTLAND CEMENT CONCRETE SECTION
- PORTLAND CEMENT CONCRETE PAVEMENT SECTION

POSSIBLE POLLUTION GENERATING ACTIVITIES DURING THIS PHASE:

- EQUIPMENT REFUELING/SERVICING
- CONCRETE PLACEMENT AND FORM RELEASE
- PAINT AND CAULKING
- MASTIC

SCALE: 1" = 20'

0 5 10 20 40
SCALE IN FEET



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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: VERTICAL CONSTRUCTION PHASE - EROSION PREVENTION AND SEDIMENT CONTROL PLAN - EAST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC647

FILE: I:\DWG\3D Projects\23449\Production Drawings\DESIGN\23449EPSC_1200C_EPSC_PLAN_VERT.dwg [EPSC647] 2/11/2025 1:46 PM - Kenee

SHEET TITLE:

FINAL PHASE (POST CONSTRUCTION) -
STORMWATER AND SANITARY
INFRASTRUCTURE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: EPSC650

PROJECT:
SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION:
ADAIR VILLAGE, OR

CLIENT:
SANTIAM CHRISTIAN SCHOOL

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SCALE: 1" = 20'
0 5 10 20 40
SCALE IN FEET

EAGLES

MARCUS HARRIS AVENUE

VANDENBERG AVENUE

BUS STOP BLDG

INDUSTRIAL BLDG

(E) BLDG

PLAY STRUCTURE AREA
(TO BE DETERMINED)

FILE: i:\CIVIL3D Projects\23449\Production Drawings\DEC12022\23449EPSC_12022_STRM-SSWR_PLAN.dwg [EPSC650] 2/11/2025 1:44 PM - Kortee

20-JAN-2021

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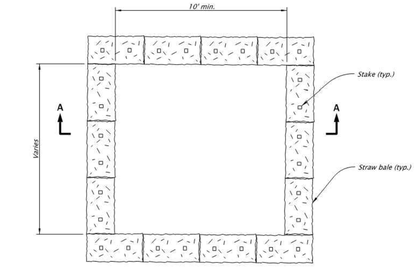
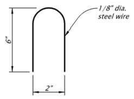
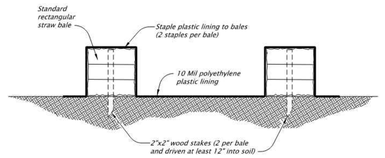


PLAN



STAPLE DETAIL
NOT TO SCALE



SECTION A-A

CONCRETE TRUCK WASH OUT FACILITY
NOT TO SCALE

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All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

CONCRETE TRUCK WASH OUT

2024

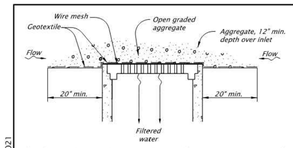
DATE	REVISION DESCRIPTION

CALC BOOK NO. _ _ _ N/A _ _ _ | DSR DATE _ 20-JAN-2021 | **RD1070**

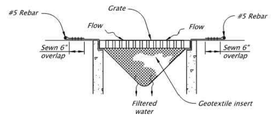
Effective Date: December 1, 2024 – May 31, 2025

20-JAN-2021

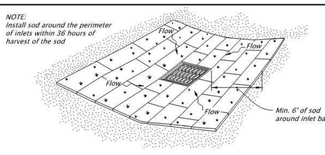
RD1010.dgn



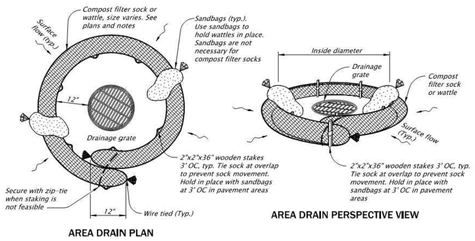
GEOTEXTILE/WIRE MESH/AGGREGATE - TYPE 2
NOT TO SCALE



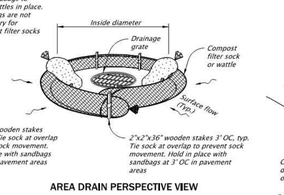
PREFABRICATED FILTER INSERT - TYPE 3
NOT TO SCALE



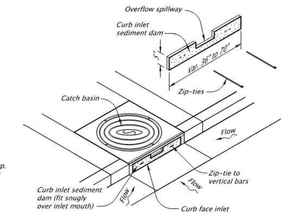
SOD PROTECTION - TYPE 6
NOT TO SCALE



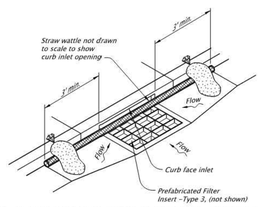
AREA DRAIN PLAN



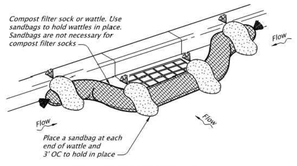
AREA DRAIN PERSPECTIVE VIEW



CURB INLET SEDIMENT DAM - TYPE 10
NOT TO SCALE



WATTLE BARRIER WITH FILTER INSERT - TYPE 11
NOT TO SCALE



CURB INLET PERSPECTIVE VIEW

COMPOST FILTER SOCK OR WATTLE - TYPE 7
NOT TO SCALE

NOTES:
Type 2 – Geotextile/wire mesh/aggregate
Place the wire mesh over the grate. Place sediment fence geotextile over the wire mesh and perimeter area around structure.
Install aggregate over the geotextile fabric.

Type 3 – Prefabricated filter inserts
Install prefabricated filter inserts according to the plans, special provisions, and manufacturer recommendations. Prefabricated inserts with provisions for overflow are allowed only when accompanied by additional BMP's to prevent the potential of sediment entering project storm systems. Field fabricated inserts are not allowed.

Type 7 – Compost filter sock
Drive 2"x2" wood stakes a minimum of 6" into ground and flush with the top of the sock.
Overlap ends of sock per manufacturers recommendations (12"min., 36" max.).
Use 8" to 12" dia sock on curbside in traffic areas.

(Type 7 cont.)
Use 12" to 18" dia sock in non-traffic areas or areas where the larger socks can be used safely.
use synthetic mesh socks for temporary installations.

Type 10 – Curb inlet sediment dam
Fit curb inlet sediment dam snugly into inlet mouth. Curb inlet sediment dam is required for use with inlet filter insert where at-grade inlet grate and curb inlet are combined at a catch basin.

Type 11 – Wattle barrier with filter insert
Install prefabricated filter insert per Type 3 detail.
Install wattles over opening and 36" to each side of opening tight against curb. Adjust wattle to force storm water to flow through filter insert or wattle prior to leaving the site.
Adjust, replace or modify the inlet protection as needed to prevent sediment laden water from entering the catch basin.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

INLET PROTECTION TYPE 2, 3, 6, 7, 10 AND 11

2024

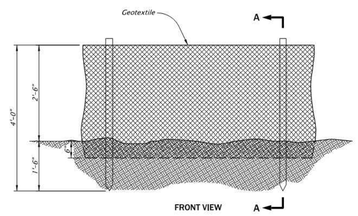
DATE	REVISION DESCRIPTION
01=2021	REMOVED CALC BOOK NUMBERS
01=2021	MOVED NOTES UP FROM OVERLAPPING THE SHEET BORDER

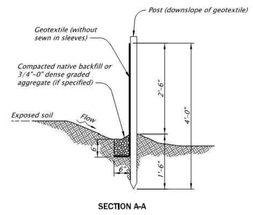
CALC BOOK NO. _ _ _ N/A _ _ _ | DSR DATE _ 20-JAN-2021 | **RD1010**

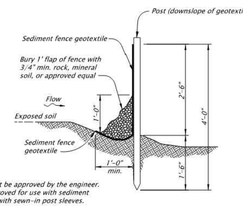
Effective Date: December 1, 2024 – May 31, 2025

20-JAN-2021

RD1040.dgn



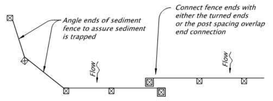




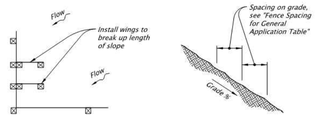
NOTES:
1. Use must be approved by the engineer.
2. Not approved for use with sediment fencing with sewn-in post sleeves.

SEDIMENT FENCE AND GEOTEXTILE BURY DETAIL - TYPE 1
NOT TO SCALE

ALTERNATE SEDIMENT FENCE WITHOUT TRENCHING - TYPE 2
NOT TO SCALE



PLAN VIEW



TERMINATION AT CORNER OR PROPERTY LINE

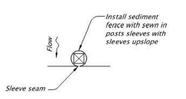
GENERAL NOTES:
1. Use 2"x2" wood fence posts.
2. Posts to be installed on downhill side of sediment fence geotextile. Position posts to prevent separation from geotextile.
3. Compact filter fabric trench backfill and soil on uphill side of fence.
4. Locate fence no closer than three feet to the toe of a slope.
5. Wing spacing shall comply with "Fence Spacing for General Application Table".

FENCE SPACING FOR GENERAL APPLICATION TABLE

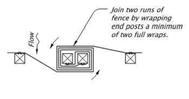
INSTALL PARALLEL ALONG CONTOURS AS FOLLOWS	
GRADE	MAXIMUM SPACING ON GRADE
Grade < 10%	300'
10% ≤ Grade < 15%	150'
15% ≤ Grade < 20%	100'
20% ≤ Grade < 30%	50'
30% ≤ Grade	25'

POST SPACING TABLE

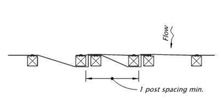
6'	Sediment Fence with Geotextile elongation less than 50%
4'	Sediment Fence with Geotextile elongation 50% or more



GEOTEXTILE WITH POST SLEEVES



TURNED ENDS CONNECTION



POST SPACING OVERLAP CONNECTION

GEOTEXTILE END CONNECTIONS
NOT TO SCALE

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All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SEDIMENT FENCE

2024

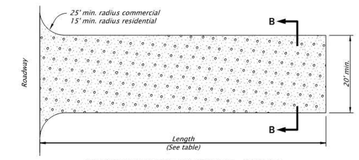
DATE	REVISION DESCRIPTION
01=2021	REMOVED CALC BOOK NUMBERS

CALC BOOK NO. _ _ _ N/A _ _ _ | DSR DATE _ 20-JAN-2021 | **RD1040**

Effective Date: December 1, 2024 – May 31, 2025

20-JAN-2021

RD1000.dgn



CONSTRUCTION ENTRANCE - TYPE 1
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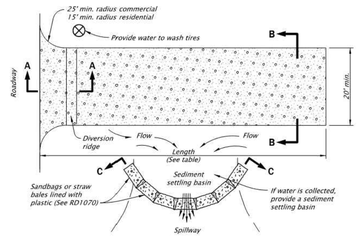

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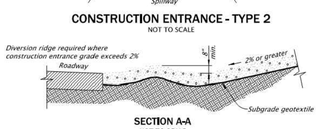
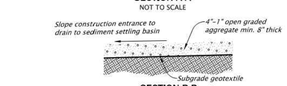


SECTION A-A
NOT TO SCALE

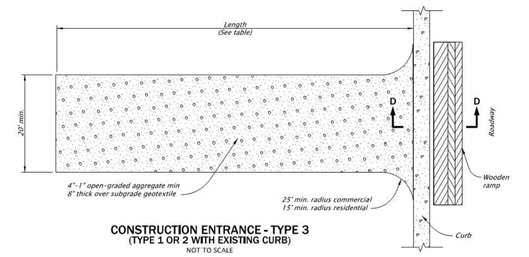


SECTION B-B
NOT TO SCALE

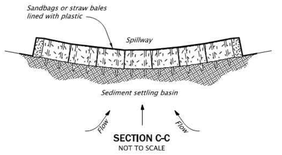
NOTES:
1. *The Type 1 entrance is a simple entrance without a diversion ridge or settling basin.*
2. *The wooden ramp may be used on either Type 1 or Type 2 entrances in situations where there is curb and the curb is not removed for the construction entrance.*

CONSTRUCTION ENTRANCE TABLE MINIMUM LENGTH

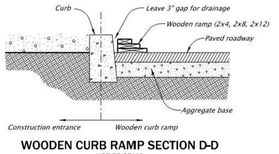
Length (FT)	Area Of Exposed Soil (Acre)
20	0.25
50	0.25 < A < 1.0
100	A > 1.0



CONSTRUCTION ENTRANCE - TYPE 3
(TYPE 1 OR 2 WITH EXISTING CURB)
NOT TO SCALE



SECTION C-C
NOT TO SCALE



WOODEN CURB RAMP SECTION D-D
NOT TO SCALE

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OREGON STANDARD DRAWINGS

CONSTRUCTION ENTRANCES

2024

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01=2021	REMOVED CALC BOOK NUMBERS

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EROSION PREVENTION AND SEDIMENT CONTROL DETAILS

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC700

FILE: I:\CIVIL 3D Projects\23449\Production Drawings\GEO\EPSC\23449EPSC-12DEC_DETAILS.dwg [EPSC700] 2/10/2025 3:28 PM - Kenee

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PROJECT: SAINTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SAINTIAM CHRISTIAN SCHOOL

SHEET TITLE: EROSION PREVENTION AND SEDIMENT CONTROL DETAILS

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: EPSC701

20-JAN-2021

RD1055.dgn

FIGURE A1:
TOP OF BANK ANCHOR TRENCH, H>3' AND TERMINAL SLOPE
NOT TO SCALE

FIGURE A2:
TOP OF BANK ANCHOR TRENCH, H<3'
NOT TO SCALE

FIGURE A3:
CHANNEL CHECK SLOT
NOT TO SCALE

FIGURE A4:
CHANNEL CHECK SLOT WITH ROCK BACKFILL
NOT TO SCALE

FIGURE A5:
INITIAL CHANNEL ANCHOR TRENCH
NOT TO SCALE

SLOPE MATTING ISOMETRIC VIEW
NOT TO SCALE

NOTES:
1. Install matting on smooth soil surface after seeding is applied (where applicable).
2. Install matting vertically down slope.
3. Install matting so edge overlaps are shingled away from prevailing winds.
4. Place fastener at 12" OC on matting edges
5. Overlap upper mat over lower mat, and fasten.
6. Stagger alternate rows of fasteners placed at 24" OC
7. Extend mat 24" beyond toe of slope; fold mat back under 4" and fasten.
8. Matting Types A through E: Furnish fully biodegradable product. Matting with plastic or photodegradable components will not be accepted.

STAPLES
NOT TO SCALE

NOTES:
1. Install matting on smooth soil surface after seeding is applied (where applicable).
2. Install channel liner matting, in the direction of water flow. Anchor upstream end of mat with check slot for culvert outfalls, place mat under pipe 12" minimum upstream from pipe outlet.
3. Construct check slots acrosss channel bottom at 25' spacing and at the end of each mat (Fig. A3 or A4).
4. Overlap side channel liner matting edges 6" over the center channel liner matting and fasten edges 12" OC. Continue overlap and stapling pattern for each additional side channel liner mat.
5. Lap upstream matting end 12" over beginning edge of downstream matting. Fasten 12" OC
6. Anchor top edge of side channel matting in trench and fasten 12" OC (Fig. A2).
7. Fasten matting interior at 24" OC with staggered spacing.
8. Construct initial anchor trench at downstream end of matting and terminal slope anchor at upstream end.
9. Matting Types A through E: Furnish fully biodegradable product. Matting with plastic or photodegradable components will not be accepted.

CHANNEL MATTING ISOMETRIC VIEW
NOT TO SCALE

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SLOPE AND CHANNEL MATTING

2024

DATE	REVISION DESCRIPTION
01-2021	REMOVED CALC BOOK NUMBERS

CALC BOOK NO. N/A — JOB DATE: 20-JAN-2021 — **RD1055**

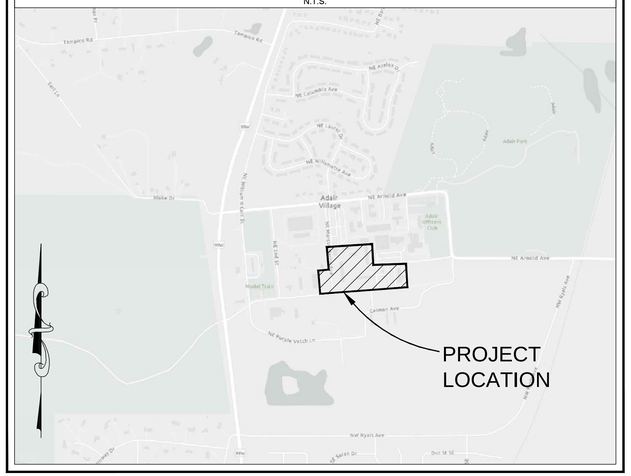
Effective Date: December 1, 2024 – May 31, 2025

FILE: I:\CIVIL 3D Projects\23449\Production Drawings\EPSC\23449EPSC-2020C_RD1055.dwg [EPSC701] 2/10/2025 2:28 PM - Korlee

SANTIAM CHRISTIAN ELEMENTARY SCHOOL - PUBLIC AND PRIVATE IMPROVEMENTS FOR SANTIAM CHRISTIAN SCHOOL

LOCATION MAP

N.T.S.



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C212	EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN - EAST SITE
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C221	SITE LAYOUT PLAN - WEST SITE
C222	SITE LAYOUT PLAN - EAST SITE
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C260	DETAILS
C261	DETAILS
STND1	CITY OF ADAIR VILLAGE STANDARD DETAILS
STND2	CITY OF ADAIR VILLAGE STANDARD DETAILS
STND3	CITY OF ADAIR VILLAGE STANDARD DETAILS

LEGEND

(E)	EXISTING
(N)	NEW
EGAS	EXISTING GAS
EIRRG	EXISTING IRRIGATION
EPOWR	EXISTING POWER
ESSWR	EXISTING SANITARY SEWER
ESTEM	EXISTING STEAM AND RETURN
ESTRM	EXISTING STORM DRAIN
ECOMM	EXISTING TELECOMMUNICATIONS
ECABL	EXISTING TV CABLE
EWATR	EXISTING WATER
GAS	NEW GAS
IRRG	NEW IRRIGATION
POWR	NEW POWER
SSWR	NEW SANITARY SEWER
STRM	NEW STORM DRAIN
COMM	NEW TELECOMMUNICATIONS
CABL	NEW TV CABLE
WATR	NEW WATER
	EXISTING IMPROVEMENTS
	NEW IMPROVEMENTS
	FUTURE IMPROVEMENTS
	EXISTING PROPERTY LINE
	EXISTING IRON PIPE OR ROD
	EXISTING EASEMENT
	EXISTING RIGHT-OF-WAY
	EXISTING BUILDINGS
	EXISTING BUILDING OVERHANG
	CENTERLINE
	SAWCUT LINE
CLR	APPROXIMATE CLEARING LIMITS
	EXISTING DECIDUOUS TREE
	EXISTING EVERGREEN TREE
	EXISTING SHRUB
	FENCE
	DITCH FLOW LINE
	SANITARY SEWER MANHOLE
	STEAM AND RETURN MANHOLE
	STORM DRAIN MANHOLE
	TELECOMMUNICATIONS MANHOLE
	GAS VALVE
ARV	WATER VALVE, AIR RELEASE VALVE
M G	WATER METER, GAS METER
	FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
	HOSE BIB
	IRRIGATION SPRINKLER HEAD
	CATCH BASIN
	CURB INLET
	CLEAN OUT
	RAIN DRAIN
	THRUST BLOCK
	STREET LIGHT, PARKING LOT LIGHT
	LANDSCAPE LIGHT
	UTILITY POLE
	UTILITY VAULT
	ELECTRICAL PEDESTAL
	TRANSFORMER
	CABLE PEDESTAL
	TELECOMMUNICATIONS PEDESTAL
	SIGN
	MAILBOX
249	EXISTING CONTOUR
252	NEW CONTOUR
	BENCH MARK
XXX.XX	EXISTING SPOT ELEVATION
XXX.XX / XXX.XX	EXISTING TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE) EXISTING FINISH ELEV.(IE=FLOW LINE)
XXX.XX / XXX.XX	DESIGN TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE) DESIGN FINISH (IE=FLOW LINE)

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT APPLICABLE CITY OF ADAIR VILLAGE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS.
2. LOCATION AND PROTECTION OF EXISTING UTILITIES
   A. EXISTING UTILITIES LOCATED WITHIN THE PROJECT AREA ARE SHOWN AS ACCURATELY AND COMPLETELY AS POSSIBLE, HOWEVER, THE CONTRACTOR SHALL EXPECT THAT THE RECORDS FROM WHICH THE EXISTING UTILITY DRAWINGS WERE PREPARED ARE NOT COMPLETE.
   B. VERIFY THE LOCATIONS OF ALL UTILITIES AND PROTECT THESE UTILITIES. ANY UTILITIES SHOWN ON THE DRAWINGS OR LOCATED IN THE FIELD THAT THE CONTRACTOR DISRUPTS OR DAMAGES SHALL BE PROMPTLY REPAIRED TO NEW CONDITION. IF REQUIRED, INSTALL SUITABLE TEMPORARY SERVICE UNTIL REPAIR CAN BE EFFECTED. THE COST OF THE REPAIR OR TEMPORARY SERVICE SHALL BE BORNE BY THE CONTRACTOR.
   C. NOTIFY THE OWNER OF ALL UTILITIES EXPOSED. UNIDENTIFIED UTILITIES SHALL NOT BE DISRUPTED OR CUT UNTIL THE OWNER HAS APPROVED THE CUT.
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3. THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS COMPLETED BY OTHERS. ANY DISCREPANCIES OR INCONSISTENCIES FOUND WITHIN THE SURVEY DATA SHALL BE REPORTED TO THE ENGINEER OF RECORD AND THE OWNER.

BENCHMARK:

XXX

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: COVERSHEET

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C200

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449PRVT_COVR.dwg [C200] 10/13/2025 2:16 PM - Trevor

SCALE: 1" = 40'

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SCALE IN FEET

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN

OVERALL SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING:

C210

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449CLER_GRUB_PLAN.dwg [C210] 10/13/2025 2:16 PM - Trevor

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT APPLICABLE CITY OF ADAIR VILLAGE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS.

2. LOCATION AND PROTECTION OF EXISTING UTILITIES

   A. EXISTING UTILITIES LOCATED WITHIN THE PROJECT AREA ARE SHOWN AS ACCURATELY AND COMPLETELY AS POSSIBLE, HOWEVER, THE CONTRACTOR SHALL EXPECT THAT THE RECORDS FROM WHICH THE EXISTING UTILITY DRAWINGS WERE PREPARED ARE NOT COMPLETE.

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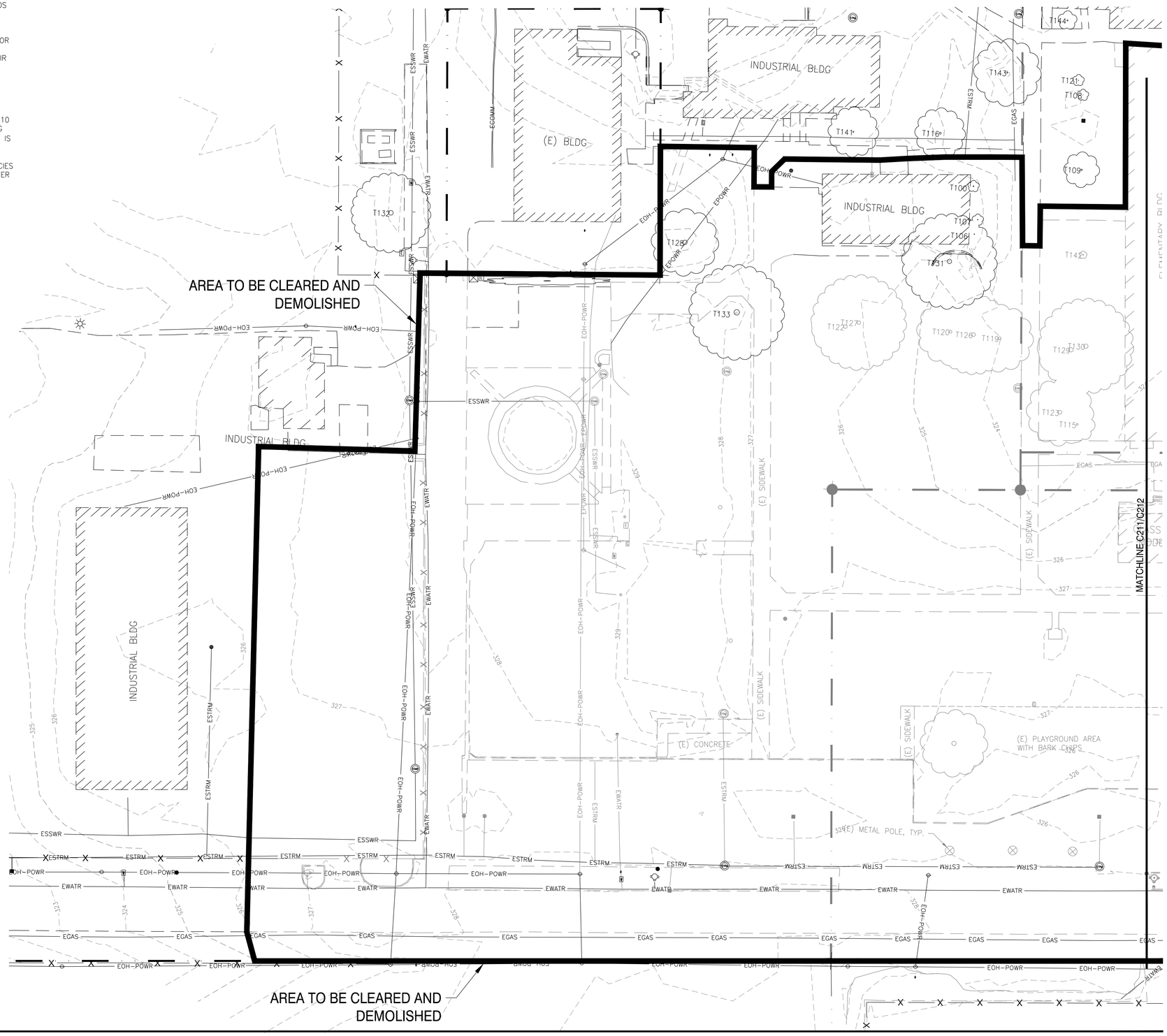
3. THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS COMPLETED BY OTHERS. ANY DISCREPANCIES OR INCONSISTENCIES FOUND WITHIN THE SURVEY DATA SHALL BE REPORTED TO THE ENGINEER OF RECORD AND THE OWNER.

CLEARING AND GRUBBING AND DEMOLITION CONSTRUCTION NOTES:

1. PRESERVE AND PROTECT EXISTING IMPROVEMENT AND/OR VEGETATION.
2. SAW CUT AND/OR REMOVE EXISTING IMPROVEMENTS OR VEGETATION. SIDEWALKS, CURBS, AND CURB AND GUTTERS SHALL BE REMOVED IN FULL JOINT-TO-JOINT SECTIONS.
3. SAWCUT EXISTING ASPHALT EDGE TO PROVIDE A CLEAN EDGE FOR NEW STREET CONNECTION ORE PAVEMENT PATCH.
4. CLEAR AND GRUB EXISTING TREE.
5. REMOVE EXISTING FENCE.
6. EXISTING WATERLINE TO BE REMOVED.
7. PLUG EXISTING UTILITY AT THE MAINLINE USING PREMANUFACTURED PLUG.
8. REMOVE EXISTING STORM OR SANITARY LINE AND PLUG THE MANHOLE PLACEMENT.
9. REMOVE EXISTING INLET STRUCTURE AND STORM LINE UP TO THE MAINLINE OR MANHOLE.
10. REMOVE EXISTING FIRE HYDRANT AND WATERLINE UP TO MAIN. CONSTRUCT MJ CAP AT MAIN.



SCALE: 1" = 30'

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN

WEST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING:

C211

GENERAL NOTES:

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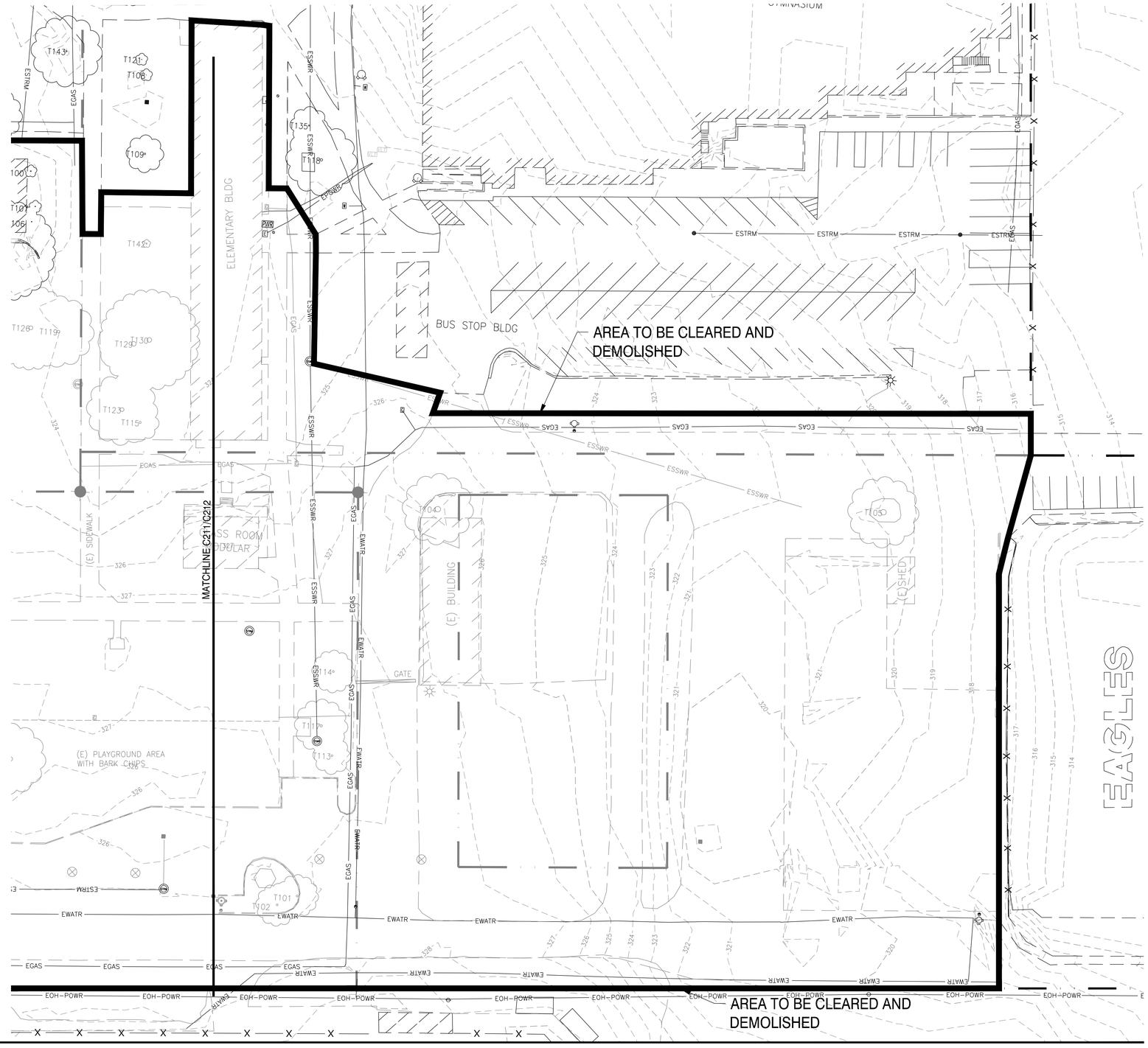

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: EXISTING CONDITIONS PLAN AND CLEARING AND GRUBBING PLAN

EAST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C212

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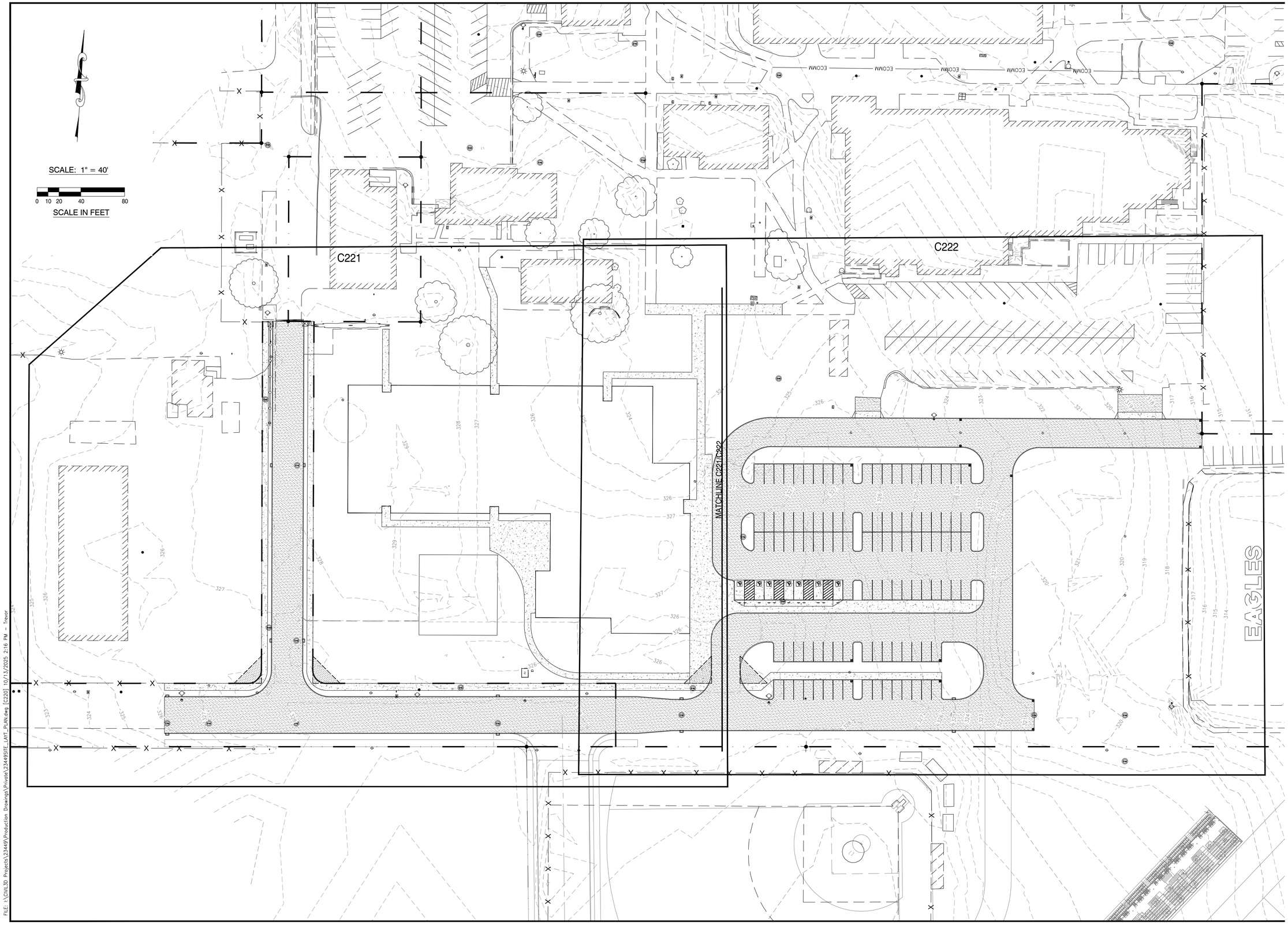

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PROJECT:
SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION:
ADAIR VILLAGE, OR

CLIENT:
SANTIAM CHRISTIAN SCHOOL

SHEET TITLE:
SITE LAYOUT PLAN

OVERALL SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING:
C220

FILE: I:\Civil 3D Projects\23449\Production Drawings\Private\23449SITE_LAYT_PLAN.dwg [C220] 10/13/2025 2:16 PM - Trevor

LAYOUT CONSTRUCTION NOTES:

1. PAINT 4" WIDE, WHITE STRIPE.
2. CONSTRUCT SIGN POST PER DETAIL 5/C260.
3. PAINT THE SYMBOL OF ACCESSIBILITY WHITE, WITH BLUE BACKGROUND. SEE FIGURE 6 ON SHEET C261 FOR STANDARD DIMENSIONS.
4. INSTALL SIGN, "RESERVE PARKING WITH SYMBOL OF ACCESSIBILITY", STANDARD FEDERAL SIGN R7-8. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 8 ON SHEET C261 FOR SIGN DIMENSIONS.
5. INSTALL SIGN, "VAN-ACCESSIBLE", STANDARD FEDERAL SIGN R7-8P. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 9 ON SHEET C261 FOR SIGN DIMENSIONS.
6. INSTALL SIGN, "WHEELCHAIR USER ONLY", ODOT SIGN SIGN OR7-8C. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 10 ON SHEET C261 FOR SIGN DIMENSIONS.
7. PAINT 4" WIDE, WHITE STRIPE AT 24" O.C. AT 36' FROM HORIZONTAL. SEE FIGURES 1 OR 2 ON SHEET C261 FOR ADDITIONAL INFORMATION.
8. PAINT THE WORD "COMPACT" 12" HIGH, WHITE.
9. PAINT THE WORDS "NO PARKING", 12" HIGH, WHITE, LOCATED WORDING IN THE ACCESS AISLE PER FIGURE 7 ON SHEET C261 ALONG WITH THE WORD DIMENSIONS.
10. INSTALL SIGN, "NO PARKING IN ACCESS AISLE", ODOT SIGN OR7-9. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 11 ON SHEET C261 FOR SIGN DIMENSIONS. WHERE POST IS NOT CENTERED ON AISLE, INSTALL DOWN ARROW SIGN, ODOT SIGN OR7-9A ALSO.

GENERAL LAYOUT NOTES:

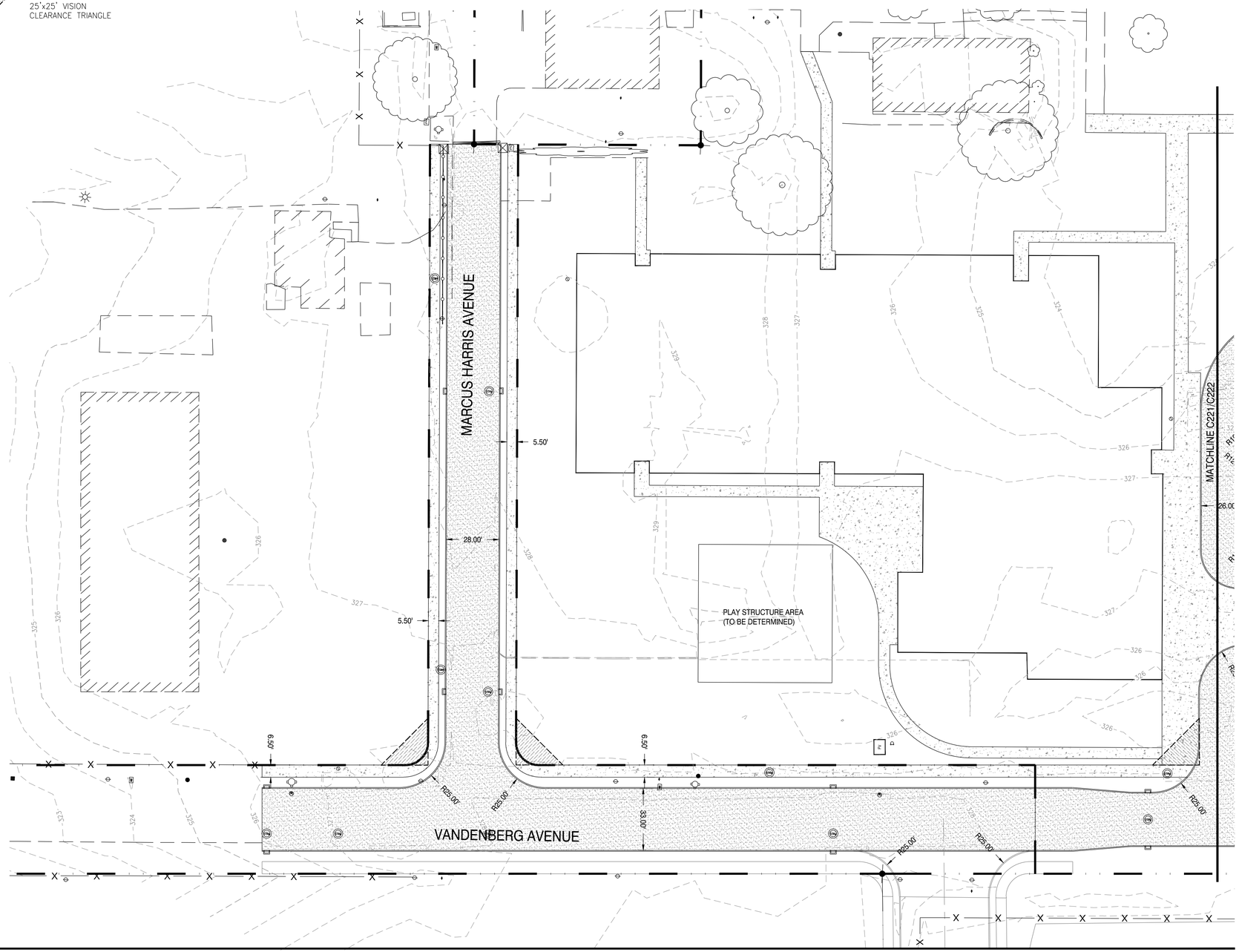
1. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. UNLESS OTHERWISE SHOWN, ALL CURB RADII ARE 3'.

HATCH LEGEND

- NEW PORTLAND CEMENT CONCRETE AREA
- NEW PORTLAND CEMENT CONCRETE PAVEMENT AREA
- NEW ASPHALT CONCRETE PAVEMENT AREA

VISION CLEARANCE AREA

25'x25' VISION CLEARANCE TRIANGLE



SCALE: 1" = 30'

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SCALE IN FEET

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: SITE LAYOUT PLAN — WEST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C221

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449SITE_LAYT_PLAN.dwg [C221] 10/13/2025 2:16 PM - Trevor

LAYOUT CONSTRUCTION NOTES:

1. PAINT 4" WIDE, WHITE STRIPE.
2. CONSTRUCT SIGN POST PER DETAIL 5/C260.
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4. INSTALL SIGN, "RESERVE PARKING WITH SYMBOL OF ACCESSIBILITY", STANDARD FEDERAL SIGN R7-8. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 8 ON SHEET C261 FOR SIGN DIMENSIONS.
5. INSTALL SIGN, "VAN-ACCESSIBLE", STANDARD FEDERAL SIGN R7-8P. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 9 ON SHEET C261 FOR SIGN DIMENSIONS.
6. INSTALL SIGN, "WHEELCHAIR USER ONLY", ODOT SIGN SIGN OR7-8C. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 10 ON SHEET C261 FOR SIGN DIMENSIONS.
7. PAINT 4" WIDE, WHITE STRIPE AT 24" O.C. AT 36' FROM HORIZONTAL. SEE FIGURES 1 OR 2 ON SHEET C261 FOR ADDITIONAL INFORMATION.
8. PAINT THE WORD "COMPACT" 12" HIGH, WHITE.
9. PAINT THE WORDS "NO PARKING", 12" HIGH, WHITE, LOCATED WORDING IN THE ACCESS AISLE PER FIGURE 7 ON SHEET C261 ALONG WITH THE WORD DIMENSIONS.
10. INSTALL SIGN, "NO PARKING IN ACCESS AISLE", ODOT SIGN OR7-9. MOUNT 84" ABOVE FINISH GRADE TO BOTTOM OF SIGN. SEE FIGURE 11 ON SHEET C261 FOR SIGN DIMENSIONS. WHERE POST IS NOT CENTERED ON AISLE, INSTALL DOWN ARROW SIGN, ODOT SIGN OR7-9A ALSO.

GENERAL LAYOUT NOTES:

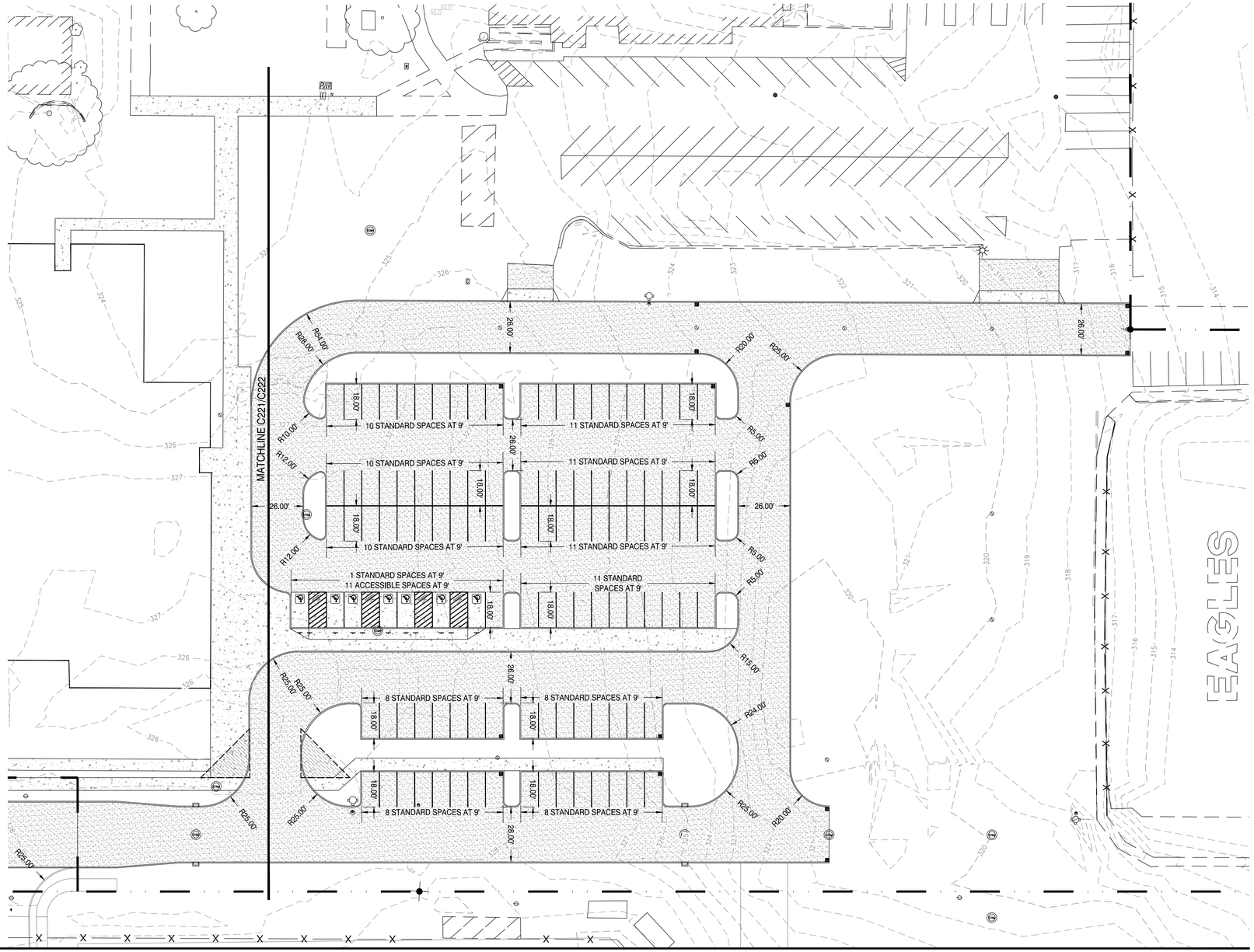
1. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. UNLESS OTHERWISE SHOWN, ALL CURB RADII ARE 3'.

HATCH LEGEND

- NEW PORTLAND CEMENT CONCRETE AREA
- NEW PORTLAND CEMENT CONCRETE PAVEMENT AREA
- NEW ASPHALT CONCRETE PAVEMENT AREA

VISION CLEARANCE AREA

25'x25' VISION CLEARANCE TRIANGLE



SCALE: 1" = 30'

0 7.5 15 30 60

SCALE IN FEET

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

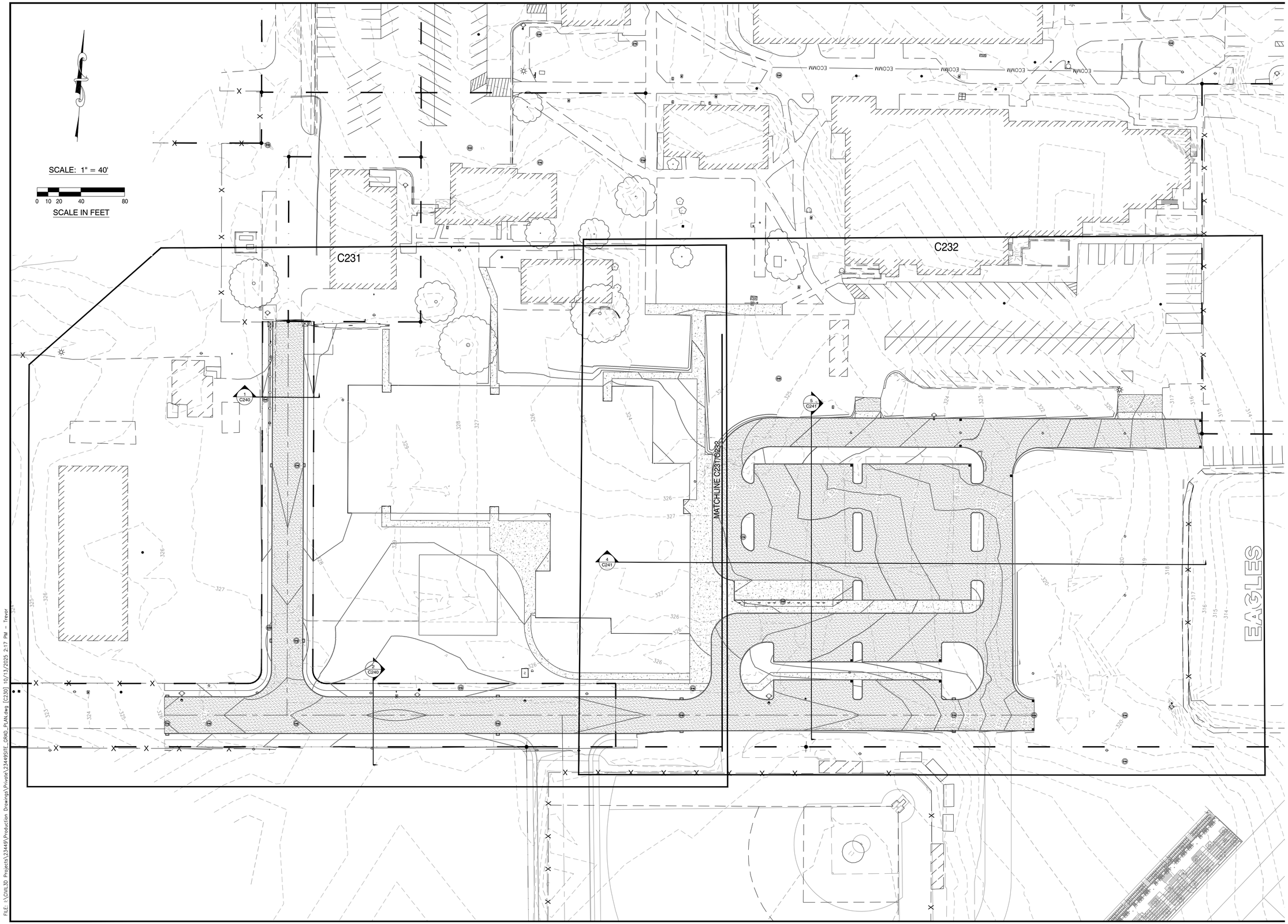
SHEET TITLE: SITE LAYOUT PLAN — EAST SITE

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C222

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449SITE_LAYT_PLAN.dwg [C222] 10/13/2025 2:17 PM - Trevor



FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449SITE_GRAD_PLAN.dwg [C230] 10/13/2025 2:17 PM - Trevor

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PROJECT:
SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION:
ADAIR VILLAGE, OR

CLIENT:
SANTIAM CHRISTIAN SCHOOL

SHEET TITLE:
SITE GRADING PLAN
OVERALL SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING:
C230

GRADING CONSTRUCTION NOTES

1. CONSTRUCT CONCRETE STRAIGHT CURB PER CITY OF ADAIR VILLAGE STANDARD DETAIL NO. T-301/STND2.
2. CONSTRUCT CONCRETE SIDEWALK PER CITY OF ADAIR VILLAGE STANDARD DETAIL NO. T-210/STND1.
3. CONSTRUCT ASPHALT CONCRETE PAVEMENT PER DETAIL 1/C260.
4. CONSTRUCT PORTLAND CEMENT CONCRETE PAVEMENT SECTION PER DETAIL 2/C260.
5. AREA TO NOT EXCEED 1.8% SLOPE IN ANY DIRECTION. ACCESSIBLE SPACES AND ACCESS AISLES WILL BE COMPLIANT WITH OSSC SECTION 1106 AND ICC/ANSI 11.7-2003.
6. BACKFILL WITH APPROVED TOPSOIL. COORDINATE TOPSOIL REQUIREMENT AND DEPTH WITH LANDSCAPE DRAWINGS.
7. CONSTRUCT ASPHALT CONCRETE PAVEMENT SECTION PER CROSS SECTIONS 1/C240 OR 2/C240 AND CITY OF ADAIR STANDARD DETAIL T-050/STND1.

GENERAL CONSTRUCTION NOTES:

1. EARTHWORK FOR PAVEMENT SECTION SUBGRADE CONSTRUCTION SHALL EXTEND A MINIMUM OF 6" BEYOND BACK OF CURB OR SIDEWALK.
2. NEW CONTOURS ON THIS SHEET REPRESENT FINISH GRADE CONTOURS.
3. ALL CURBSIDE AND SETBACK SIDEWALKS SHALL HAVE A CROSS SLOPE OF 1.5% OR LESS.
4. ALL CONCRETE WALK SLOPING AWAY FROM THE FINISH FLOOR OF THE BUILDING SHALL BE 1.5%, UNLESS ELEVATION DICTATES OTHERWISE.

HATCH LEGEND

- NEW PORTLAND CEMENT CONCRETE AREA
- NEW PORTLAND CEMENT CONCRETE PAVEMENT AREA
- NEW ASPHALT CONCRETE PAVEMENT AREA

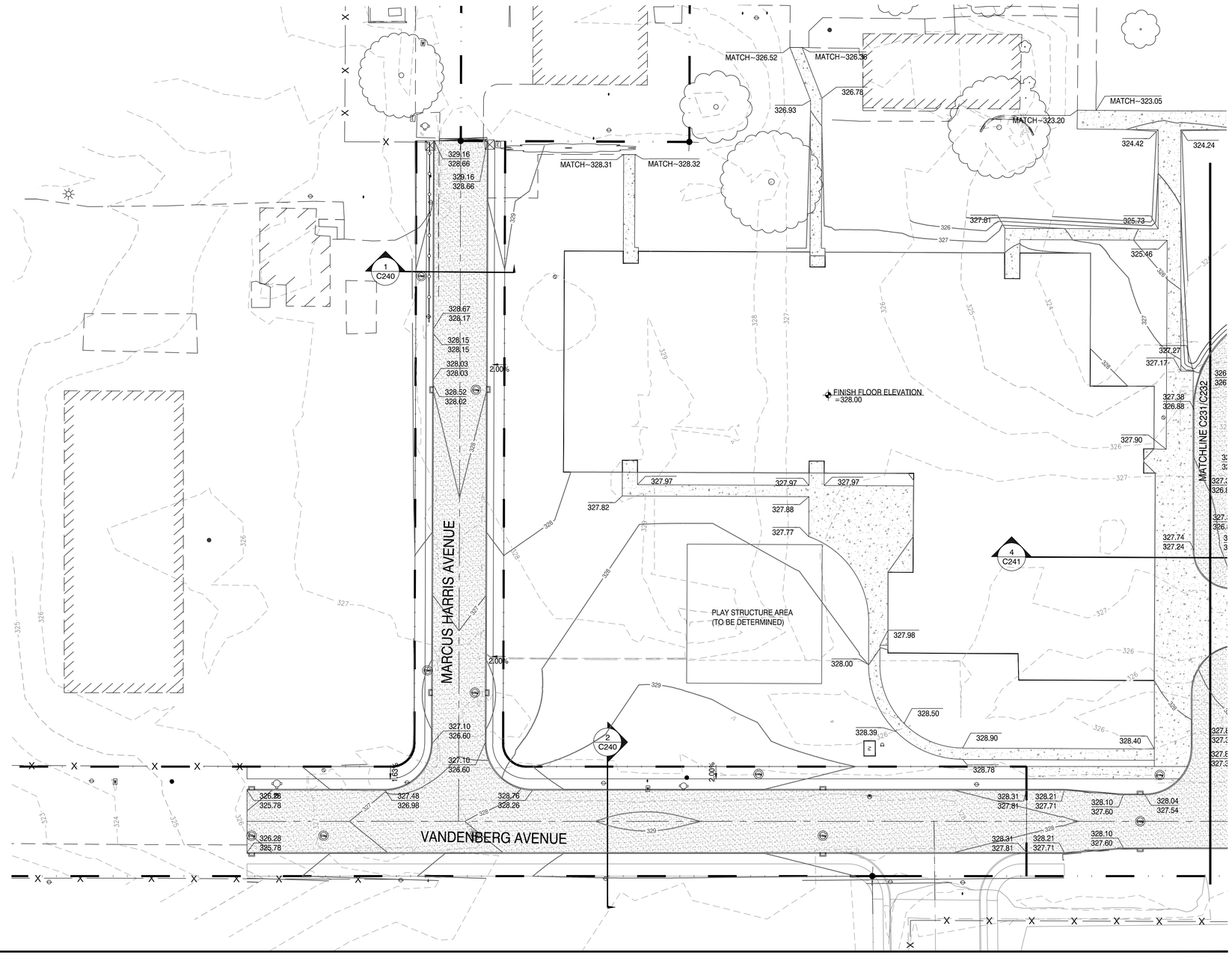
APPROXIMATE EARTHWORK QUANTITIES

EXCAVATION: XXX CUBIC YARDS
FILL: XXX CUBIC YARDS

THESE QUANTITIES ARE PRESENTED FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL MAKE THE CONTRACTOR'S OWN DETERMINATION AS TO THE QUANTITIES INVOLVED.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
2. FILL AREAS SHOULD BE PREPARED BY STRIPING OF THE UPPER ORGANIC SOILS AND MOISTURE CONDITIONING AND COMPACTION OF SUBGRADE. FILL AREAS THAT INCLUDE EXISTING SLOPES GREATER THAN 10% WILL REQUIRE BENCHING INTO THE SLOPE TO PROVIDE A RELATIVE LEVEL SURFACE FOR FILL PLACEMENT. SCARIFICATION OF THE SUBGRADE SOILS MAY BE REQUIRED FOR PROPER MOISTURE CONDITIONING AND COMPACTION.
3. SUITABLE ON-SITE FILL MATERIAL SHOULD BE PLACED AND COMPACTED IN LOOSE LIFTS NOT GREATER THAN 12-INCHES THICK. THE FILL MATERIAL SHOULD BE MOISTURE CONDITIONED TO OPTIMUM MOISTURE OR SLIGHTLY ABOVE AND COMPACTED USING MULTIPLE PASSES OF A LARGE, PAD FOOT ROLLER. FIELD DENSITY TESTING SHOULD BE COMPLETED AT REGULAR INTERVALS THROUGHOUT THE WORK TO DOCUMENT THE RELATIVE COMPACTION AND MOISTURE CONTENT OF THE MATERIAL AT THE TIME OF COMPACTION.



SCALE: 1" = 30'

0 7.5 15 30 60

SCALE IN FEET

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: SITE GRADING PLAN — WEST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C231

FILE: I:\CIVIL3D Projects\23449 Production Drawings\Private\23449SITE_GRAD_PLAN.dwg [C231] 10/13/2025 2:17 PM - Trevor

GRADING CONSTRUCTION NOTES

1. CONSTRUCT CONCRETE STRAIGHT CURB PER CITY OF ADAIR VILLAGE STANDARD DETAIL NO. T-301/STND2.
2. CONSTRUCT CONCRETE SIDEWALK PER CITY OF ADAIR VILLAGE STANDARD DETAIL NO. T-210/STND1.
3. CONSTRUCT ASPHALT CONCRETE PAVEMENT PER DETAIL 1/C260.
4. CONSTRUCT PORTLAND CEMENT CONCRETE PAVEMENT SECTION PER DETAIL 2/C260.
5. AREA TO NOT EXCEED 1.8% SLOPE IN ANY DIRECTION. ACCESSIBLE SPACES AND ACCESS AISLES WILL BE COMPLIANT WITH OSSC SECTION 1106 AND ICC/ANSI 11.7-2003.
6. BACKFILL WITH APPROVED TOPSOIL. COORDINATE TOPSOIL REQUIREMENT AND DEPTH WITH LANDSCAPE DRAWINGS.
7. CONSTRUCT ASPHALT CONCRETE PAVEMENT SECTION PER CROSS SECTIONS 1/C240 OR 2/C240 AND CITY OF ADAIR STANDARD DETAIL T-050/STND1.

GENERAL CONSTRUCTION NOTES:

1. EARTHWORK FOR PAVEMENT SECTION SUBGRADE CONSTRUCTION SHALL EXTEND A MINIMUM OF 6" BEYOND BACK OF CURB OR SIDEWALK.
2. NEW CONTOURS ON THIS SHEET REPRESENT FINISH GRADE CONTOURS.
3. ALL CURBSIDE AND SETBACK SIDEWALKS SHALL HAVE A CROSS SLOPE OF 1.5% OR LESS.
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HATCH LEGEND

- NEW PORTLAND CEMENT CONCRETE AREA
- NEW PORTLAND CEMENT CONCRETE PAVEMENT AREA
- NEW ASPHALT CONCRETE PAVEMENT AREA

APPROXIMATE EARTHWORK QUANTITIES

EXCAVATION: XXX CUBIC YARDS
FILL: XXX CUBIC YARDS

THESE QUANTITIES ARE PRESENTED FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL MAKE THE CONTRACTOR'S OWN DETERMINATION AS TO THE QUANTITIES INVOLVED.

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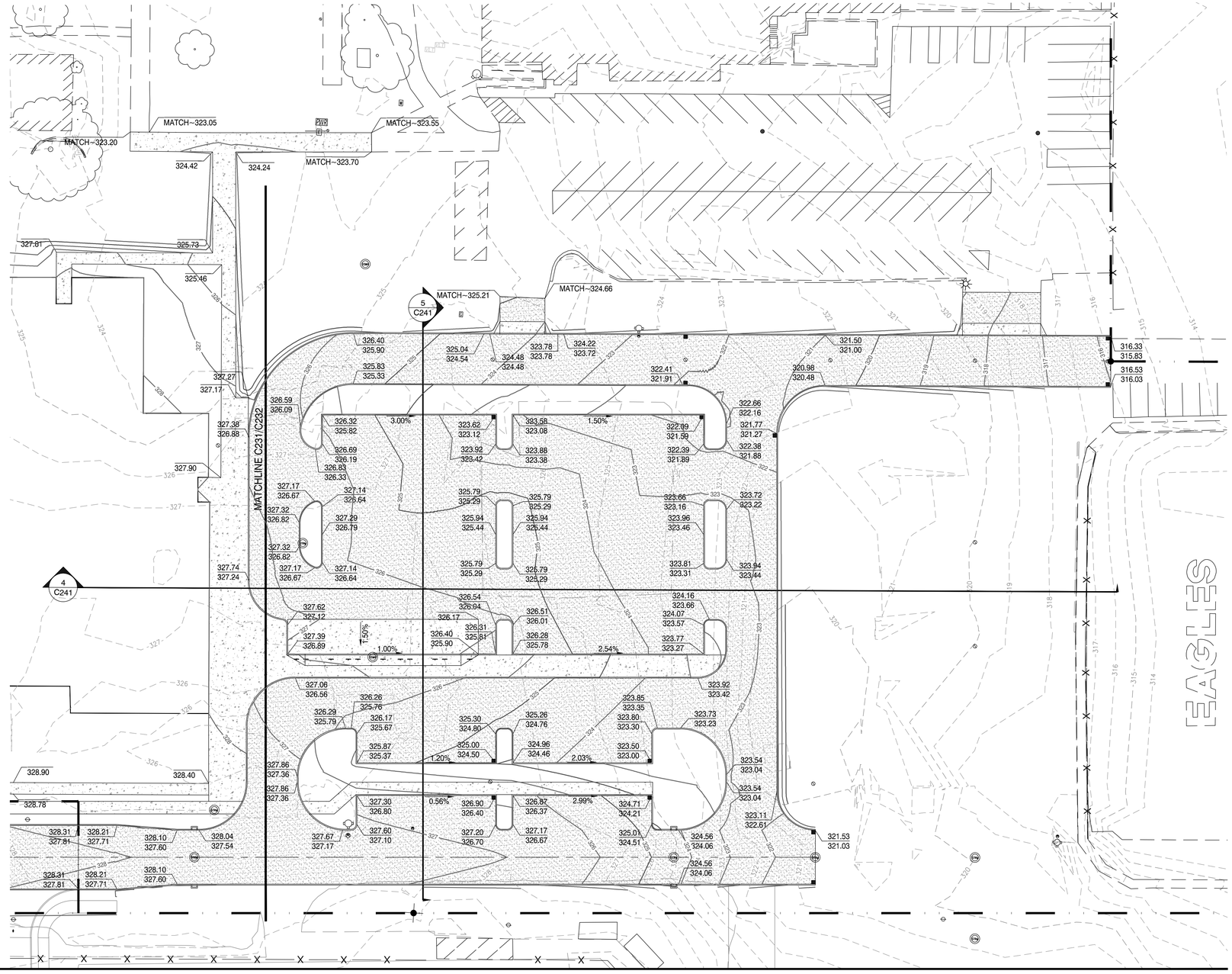

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: SITE GRADING PLAN
EAST SITE

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C232

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449SITE_GRAD_PLAN.dwg [C232] 10/13/2025 2:17 PM - Trevor

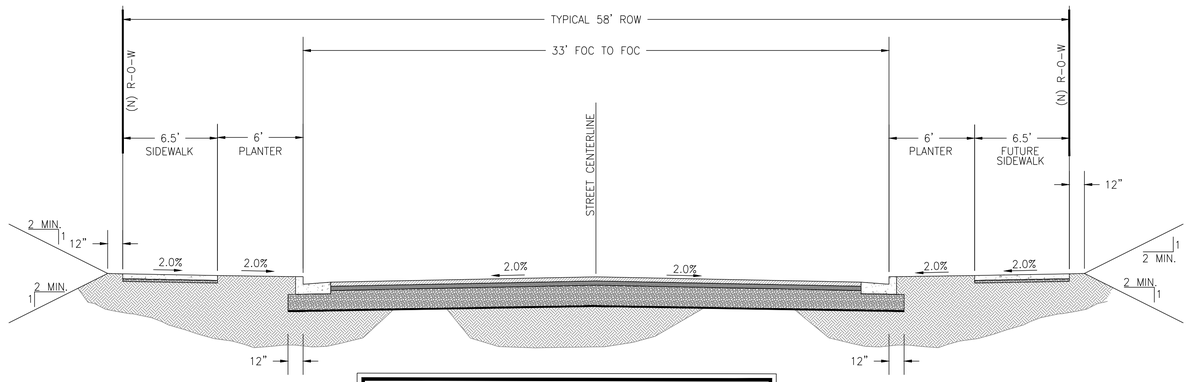

TABLE 02320-4 GEOTEXTILE PROPERTY VALUES FOR SUBGRADE GEOTEXTILE (SEPARATION) [1]				
GEOTEXTILE PROPERTY	ASTM TEST METHOD	UNIT	GEOTEXTILE PROPERTY REQUIREMENTS	
			WOVEN	NONWOVEN
GRAB TENSILE STRENGTH (MINIMUM) MACHINE AND CROSS MACHINE DIRECTION	D 4632	LB	180	113
GRAB FAILURE STRAIN (MINIMUM) MACHINE AND CROSS MACHINE DIRECTIONS	D 4632	%	< 50	≥ 50
TEAR STRENGTH (MINIMUM)	D 4533	lb	68	41
PUNCTURE STRENGTH (MINIMUM)	D 6241	lb	371	223
APPARENT OPENING SIZE (AOS) (MAXIMUM) U.S. STANDARD SIEVE	D 4751	—	30	30
PERMITTIVITY (MINIMUM)	D 4491	SEC^{-1}	0.05	.05
ULTRAVIOLET STABILITY RETAINED STRENGTH (MINIMUM)	D 4355 (AT 500 HOURS)	%	50	50

[1] ALL GEOTEXTILE PROPERTIES ARE MINIMUM AVERAGE ROLL VALUES (MARV). THE TEST RESULTS FOR ANY SAMPLED ROLL IN A LOT SHALL MEET OR EXCEED THE VALUES SHOWN IN THE TABLE.

STREET PAVEMENT SECTION

- 4" OF DENSE GRADED ODOT/APWA LEVEL 2 HMAC: PG64-22 BINDER
  - BASE LIFT - 2" OF 1/2"
  - SURFACE LIFT - 2" OF 1/2"
- 2" OF 3/4" CRUSHED AGGREGATE LEVELING COURSE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- 8" OF 1 1/2"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- SUBGRADE WOVEN GEOTEXTILE FABRIC MEETING ODOT STANDARD SPECIFICATION 02320, TABLE 02320-4
- SUBGRADE

2 TYPICAL STREET SECTION - VANDERBERG AVE. - 33' PAVEMENT
N.T.S.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
2. FILL AREAS SHOULD BE PREPARED BY STRIPING OF THE UPPER ORGANIC SOILS AND MOISTURE CONDITIONING AND COMPACTION OF SUBGRADE. FILL AREAS THAT INCLUDE EXISTING SLOPES GREATER THAN 10% WILL REQUIRE BENCHING INTO THE SLOPE TO PROVIDE A RELATIVE LEVEL SURFACE FOR FILL PLACEMENT. SCARIFICATION OF THE SUBGRADE SOILS MAY BE REQUIRED FOR PROPER MOISTURE CONDITIONING AND COMPACTION.
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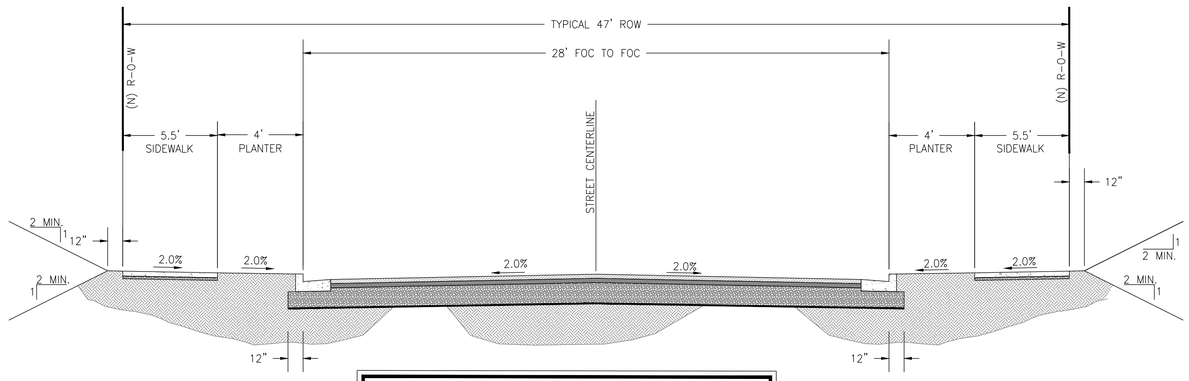

TABLE 02320-4 GEOTEXTILE PROPERTY VALUES FOR SUBGRADE GEOTEXTILE (SEPARATION) [1]				
GEOTEXTILE PROPERTY	ASTM TEST METHOD	UNIT	GEOTEXTILE PROPERTY REQUIREMENTS	
			WOVEN	NONWOVEN
GRAB TENSILE STRENGTH (MINIMUM) MACHINE AND CROSS MACHINE DIRECTION	D 4632	LB	180	113
GRAB FAILURE STRAIN (MINIMUM) MACHINE AND CROSS MACHINE DIRECTIONS	D 4632	%	< 50	≥ 50
TEAR STRENGTH (MINIMUM)	D 4533	lb	68	41
PUNCTURE STRENGTH (MINIMUM)	D 6241	lb	371	223
APPARENT OPENING SIZE (AOS) (MAXIMUM) U.S. STANDARD SIEVE	D 4751	—	30	30
PERMITTIVITY (MINIMUM)	D 4491	SEC^{-1}	0.05	.05
ULTRAVIOLET STABILITY RETAINED STRENGTH (MINIMUM)	D 4355 (AT 500 HOURS)	%	50	50

[1] ALL GEOTEXTILE PROPERTIES ARE MINIMUM AVERAGE ROLL VALUES (MARV). THE TEST RESULTS FOR ANY SAMPLED ROLL IN A LOT SHALL MEET OR EXCEED THE VALUES SHOWN IN THE TABLE.

STREET PAVEMENT SECTION

- 4" OF DENSE GRADED ODOT/APWA LEVEL 2 HMAC: PG64-22 BINDER
  - BASE LIFT - 2" OF 1/2"
  - SURFACE LIFT - 2" OF 1/2"
- 2" OF 3/4" CRUSHED AGGREGATE LEVELING COURSE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- 8" OF 1 1/2"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF ASTM D698 (AASHTO T99)
- SUBGRADE WOVEN GEOTEXTILE FABRIC MEETING ODOT STANDARD SPECIFICATION 02320, TABLE 02320-4
- SUBGRADE

1 TYPICAL STREET SECTION - MARCUS HARRIS AVE. - 28' PAVEMENT
N.T.S.

GENERAL EARTHWORK NOTES:

1. ALL EXCAVATION AND FILL EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE REQUIREMENTS OF OREGON OSHA SUBDIVISION P-EXCAVATION.
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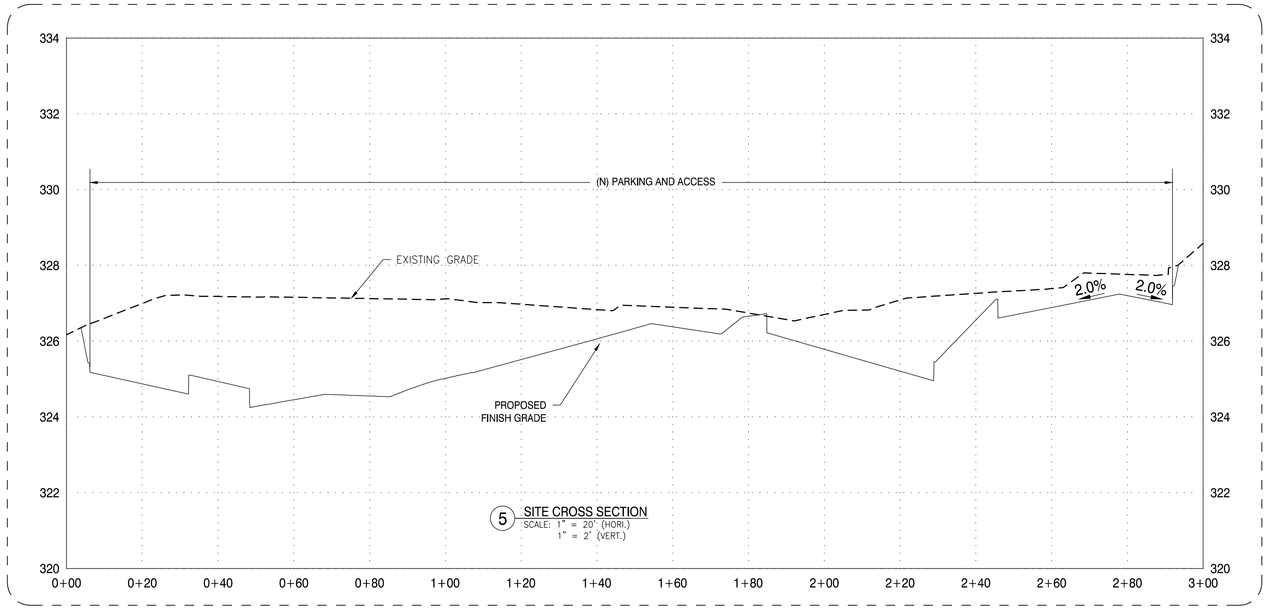
PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

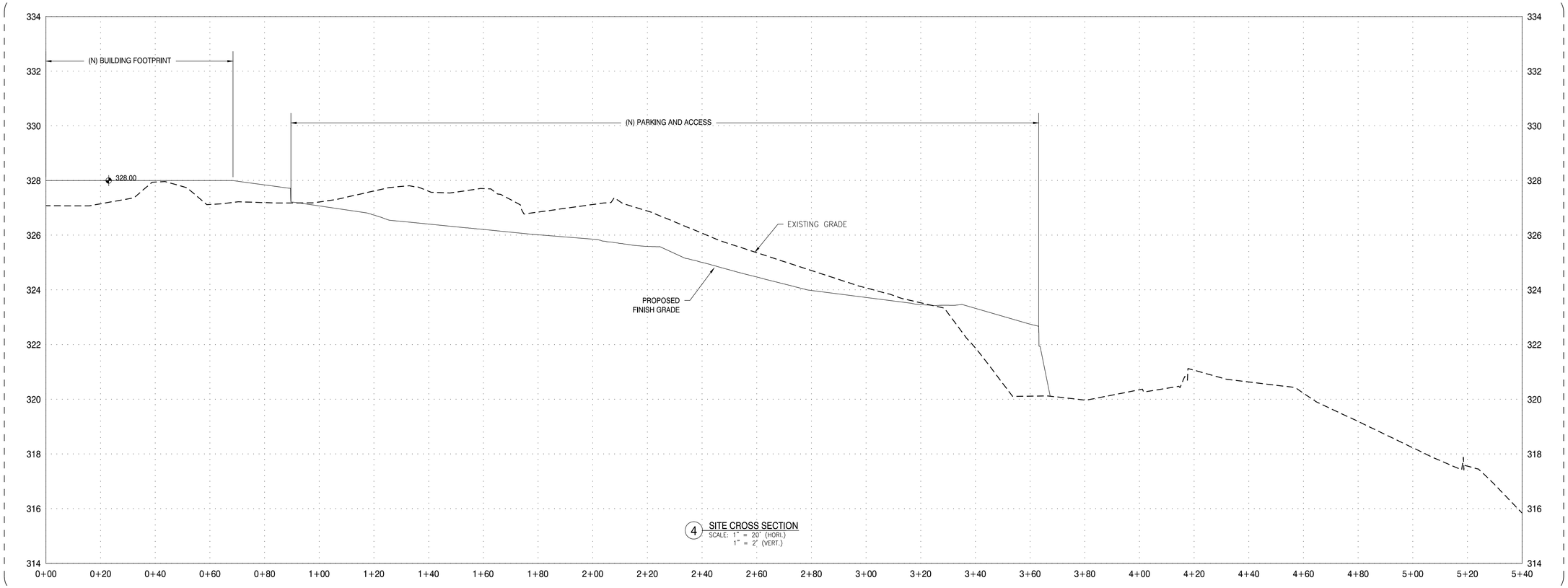
SHEET TITLE: SITE CROSS SECTIONS

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C240

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449SITE_GRAD_PLAN.dwg [C240] 10/13/2025 2:17 PM - Trevor



5 SITE CROSS SECTION
SCALE: 1" = 20' (HORI.)
1" = 2' (VERT.)



4 SITE CROSS SECTION
SCALE: 1" = 20' (HORI.)
1" = 2' (VERT.)

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PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: SITE CROSS SECTIONS

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C241

WATERLINE GENERAL NOTES:

1. PER AWWA REQUIREMENTS, SAMPLES OF THE WATERLINE MUST BE TAKEN A MINIMUM OF EVERY 200 FEET, AT EVERY BRANCH, AND AT THE END OF THE LINE. ALL VALVED SECTIONS OF PUBLIC WATERLINE SHALL HAVE A 1 INCH CHLORINATION CORP OR SERVICE WITHIN EACH VALVED SECTION TO ALLOW EACH VALVED SECTION TO BE TESTED FOR PRESSURE AND BACTERIAL CONTAMINATION. THE CHLORINATION CORPS/SERVICES SHALL BE LOCATED BETWEEN 18 INCHES AND 10 FEET DOWNSTREAM OF EACH VALVE. WATERLINE ACCEPTANCE TESTING SHALL BE PURSUANT TO CITY OF ADAIR VILLAGE WATER SYSTEM DESIGN STANDARDS MANUAL.

2. ALL WATER MAIN AND CUT/COVER SERVICES SHALL BE BEDDED AND BACKFILLED PER CITY OF ADAIR VILLAGE STANDARD DRAWING W-150/STND1. ALL PIPE ZONE AND BACKFILL MATERIAL SHALL BE COMPACTED TO MINIMUM 95% DENSITY PER AASHTO T99. THE RESULTS OF THE COMPACTION TESTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD AND THE CITY PRIOR TO WATERLINE TESTING AND PAVING.

3. ALL NEW WATERLINE SHALL BE ENCASED IN 8 ML V-BIO ENHANCED POLYETHYLENE MATERIAL AND SECURED WITH POLY TAPE AT 2' ON CENTER.

4. FIRE HYDRANTS SHALL BE KENNEDY GUARDIAN. FIRE HYDRANTS SHALL BE PAINTED BY THE MANUFACTURER, USING "HIGH GLOSS SAFETY YELLOW" PAINT.Y.

5. VALVES WILL BE THE SAME SIZE AS THE MAINS IN WHICH THEY ARE INSTALLED. GATE VALVES WILL BE USED FOR APPLICATIONS 8-INCH AND SMALLER AND BUTTERFLY VALVES FOR 110-INCH AND LARGER.

6. IF VALVE OPERATOR NUT IS GREATER THAN 2-FEET FROM FINISHED GROUND SURFACE, A VALVE OPERATOR EXTENSION WILL BE PROVED PER CITY OF ADAIR VILLAGE STANDARD DETAIL W-205/STND1.

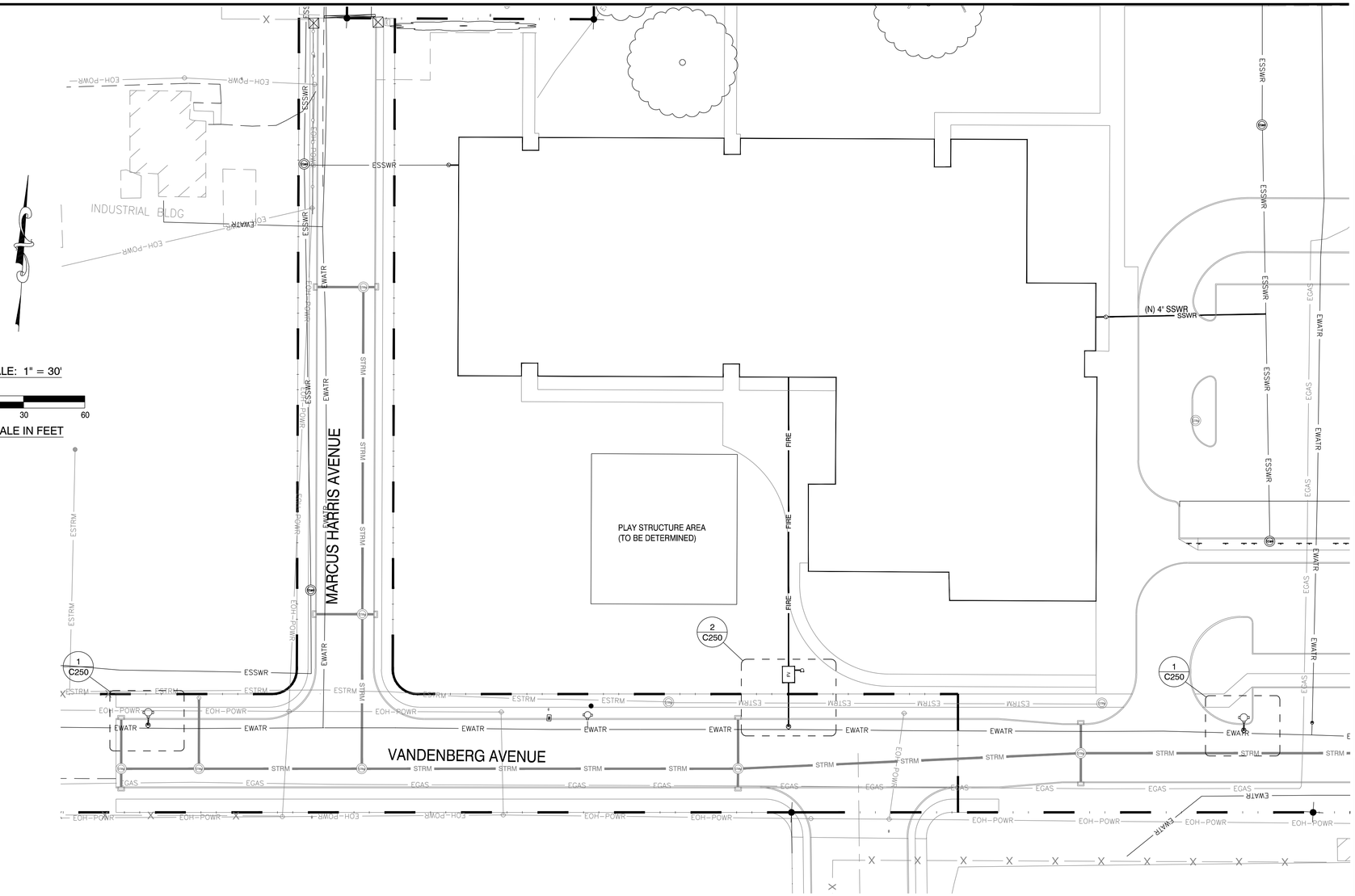
7. ALL FITTINGS, PIPES, AND PARTS TO BE DOMESTICALLY MANUFACTURED.

X / CXXX — WATERLINE SCHEMATIC REFERENCE, SEE SHEET C250

SCALE: 1" = 30'

0 7.5 15 30 60

SCALE IN FEET

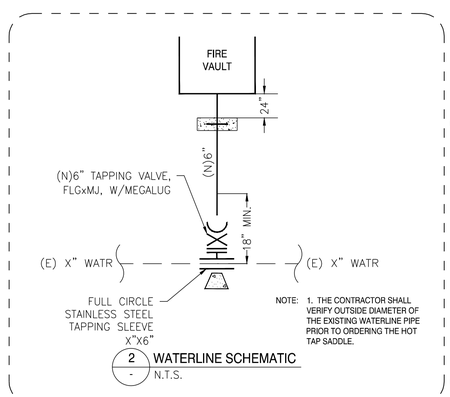


SANITARY AND WATER CONSTRUCTION NOTES:

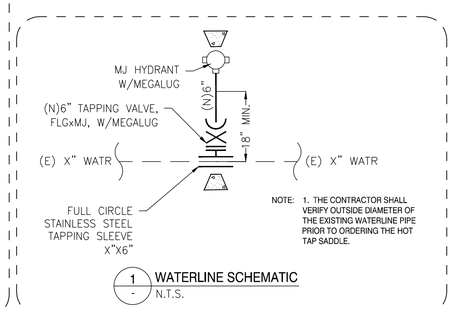
1. PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.
2. PRIOR TO UTILITY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITY AT ALL NEW AND EXISTING UTILITY CROSSINGS AND REPORT FINDINGS TO ENGINEER OF RECORD. COORDINATE ALL UTILITY CROSSINGS TO AVOID CONFLICTS.
3. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR35 SANITARY SEWER PIPE PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.
4. CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.
5. CONSTRUCT FIRE SERVICE LINE PER THE APPLICABLE PROVISIONS OF THE NFPA 24 AND 13R AND DETAIL 4/C260. CONTRACTOR SHALL SELECT AN APPROVED MATERIAL AS IDENTIFIED IN SECTION 5.3 OF THE NFPA. MAINTAIN 36" OF MINIMUM COVER OVER TOP OF PIPE. COORDINATE AND VERIFY ALL PIPE SIZES WITH FIRE SPRINKLER DRAWINGS.
6. CONSTRUCT 2" VAULT DISCHARGE LINE PER THE APPLICABLE PROVISIONS OF THE CURRENT OREGON PLUMBING CODE AND DETAIL 4/C260.
7. VERIFY AND COORDINATE FIRE DEPARTMENT CONNECTION (FDC) LOCATION WITH FIRE MARSHALL.
8. COORDINATE ACTUAL POINT OF CONNECTION WITH FIRE SPRINKLER DRAWINGS.
9. COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.
10. CONSTRUCT DESIGNATED SIZE, CEMENT LINED, CL 52, DUCTILE IRON WATER LINE, POLY ENCASED PER AWA METHOD A, WET TRENCH INSTALLATION PER SHEET STND3. TRENCH EXCAVATION, PIPE BEDDING, PIPE ZONE, AND BACKFILL PER CITY OF ADAIR VILLAGE STANDARD DETAIL W-150/STND1.
11. INSTALL DESIGNATED SIZE AND TYPE OF VALVE WITH VALVE BOX PER CITY OF ADAIR STANDARD DETAIL W-200/STND1. VALVE BOXES OUTSIDE OF PAVED AREAS SHALL BE CENTERED IN A 2'x2'x6" CONCRETE PAD.
12. CONSTRUCT FIRE SERVICE VAULT WITH 6" DOUBLE DETECTOR CHECK VALVE ASSEMBLY, POST INDICATOR VALVE, AND FIRE DEPARTMENT CONNECTION PER DETAIL W-905/STND1. BED AND BACKFILL SIMILAR TO CITY OF ADAIR VILLAGE STANDARD DETAIL W-150/STND1. PROVIDE VAULT SUMP PUMP WITH FLOAT CONTROL AND CHECK VALVE.
13. CONSTRUCT THRUST BLOCK OR THRUST COLLAR PER CITY OF ADAIR VILLAGE STANDARD DETAIL W-700/STND1.
14. INSTALL 1" CHLORINATION TAP, UPON CITY APPROVAL OF TESTING, REMOVE PIPING, CORP STOP TO REMAIN.
15. INSTALL FIRE HYDRANT SETTING PER CITY OF ADAIR VILLAGE W-300/STND1. INSTALL 3'x3'x6" W/ #4@6" E.W. CONCRETE COLLAR AROUND HYDRANT.
16. HOT TAP EXISTING WATERLINE. THE EXCAVATION FOR THE NEW TAP SHALL BE 4-FEET WIDE, CENTERED ON THE TAPPING POINT, 8-FEET LONG ON THE VALVE SIDE, 1-FOOT BEHIND MAIN AND 2-FEET BELOW THE MAIN.

SANITARY AND WATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL SANITARY SEWER PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE DOMESTIC WATERLINE AND SANITARY SEWER CONNECTIONS TO BUILDING WITH PLUMBING DRAWINGS. NOTIFY ENGINEER OF ANY CONFLICTS.
4. ALL PUBLIC UTILITIES SHALL BE ACCEPTED BY THE CITY PRIOR TO CONNECTION OF PRIVATE UTILITIES.



2 - WATERLINE SCHEMATIC
N.T.S.



1 - WATERLINE SCHEMATIC
N.T.S.

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

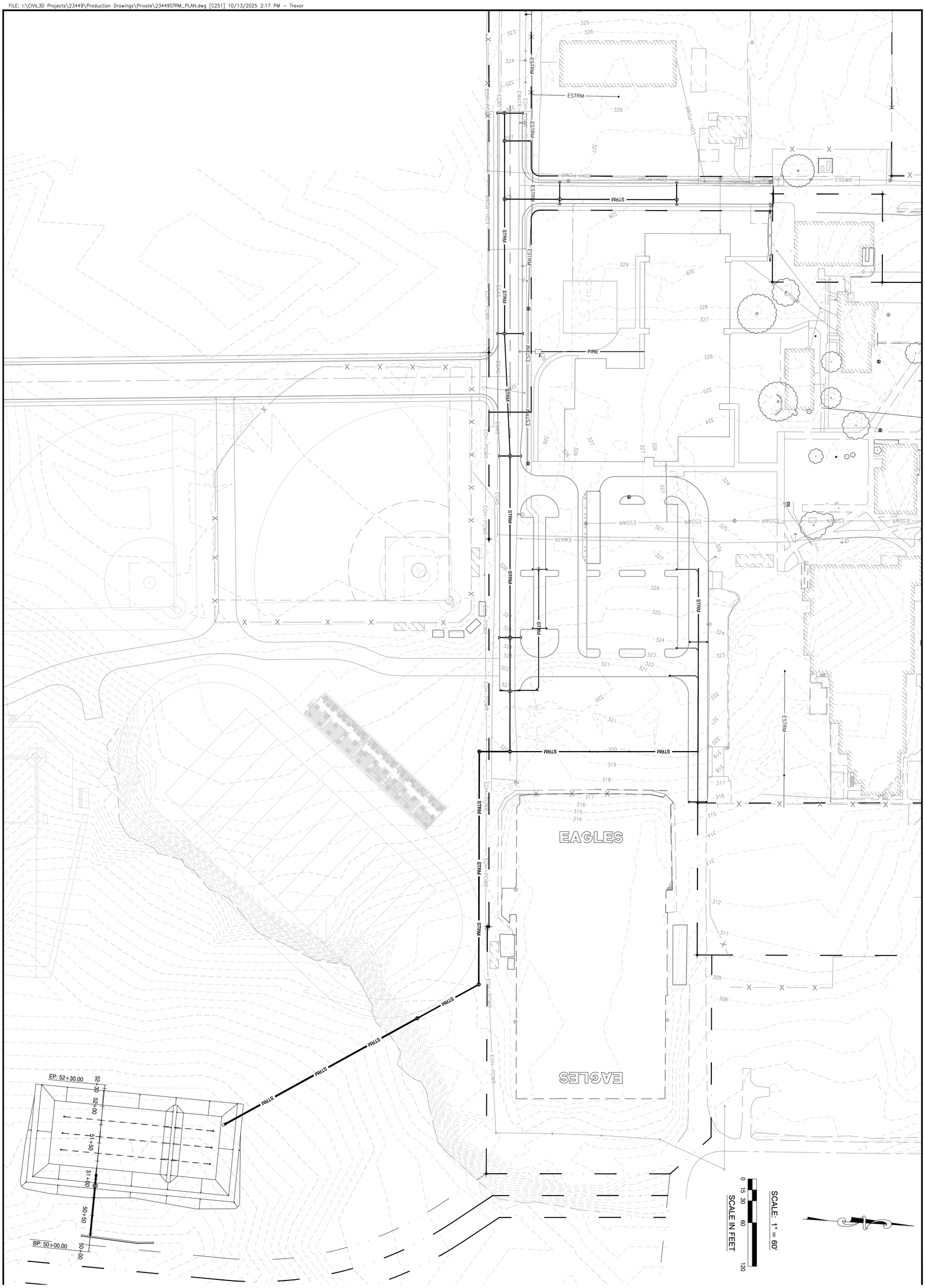
SHEET TITLE: SANITARY AND WATER PLAN

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C250

FILE: I:\Civil3D Projects\23449\Production Drawings\Private\23449SWR-WTR_PLAN.dwg [C250] 10/13/2025 2:17 PM - Trevor



DRAWING:	C251
DRAWN BY:	DEVCO
JOB NO.	23449

SHEET TITLE:

SITE UTILITIES PLAN

OVERALL SITE

PROJECT:
SANTIAM CHRISTIAN
ELEMENTARY SCHOOL

PROJECT LOCATION:
ADAIR VILLAGE, OR

CLIENT:
SANTIAM CHRISTIAN SCHOOL

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STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
5. ALL PUBLIC UTILITIES SHALL BE ACCEPTED BY THE CITY PRIOR TO CONNECTION OF PRIVATE UTILITIES.

STORMWATER CONSTRUCTION NOTES:

(1) PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.

(2) PRIOR TO UTILITY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITY AT ALL NEW AND EXISTING UTILITY CROSSINGS AND REPORT FINDINGS TO ENGINEER OF RECORD. COORDINATE ALL UTILITY CROSSINGS TO AVOID CONFLICTS.

(3) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.

(4) CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.

(5) COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.

(6) CONSTRUCT CATCH BASIN PER DETAIL 6/C260.

(7) CONSTRUCT CURB INLET PER DETAIL D-300/STND2.

(8) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.

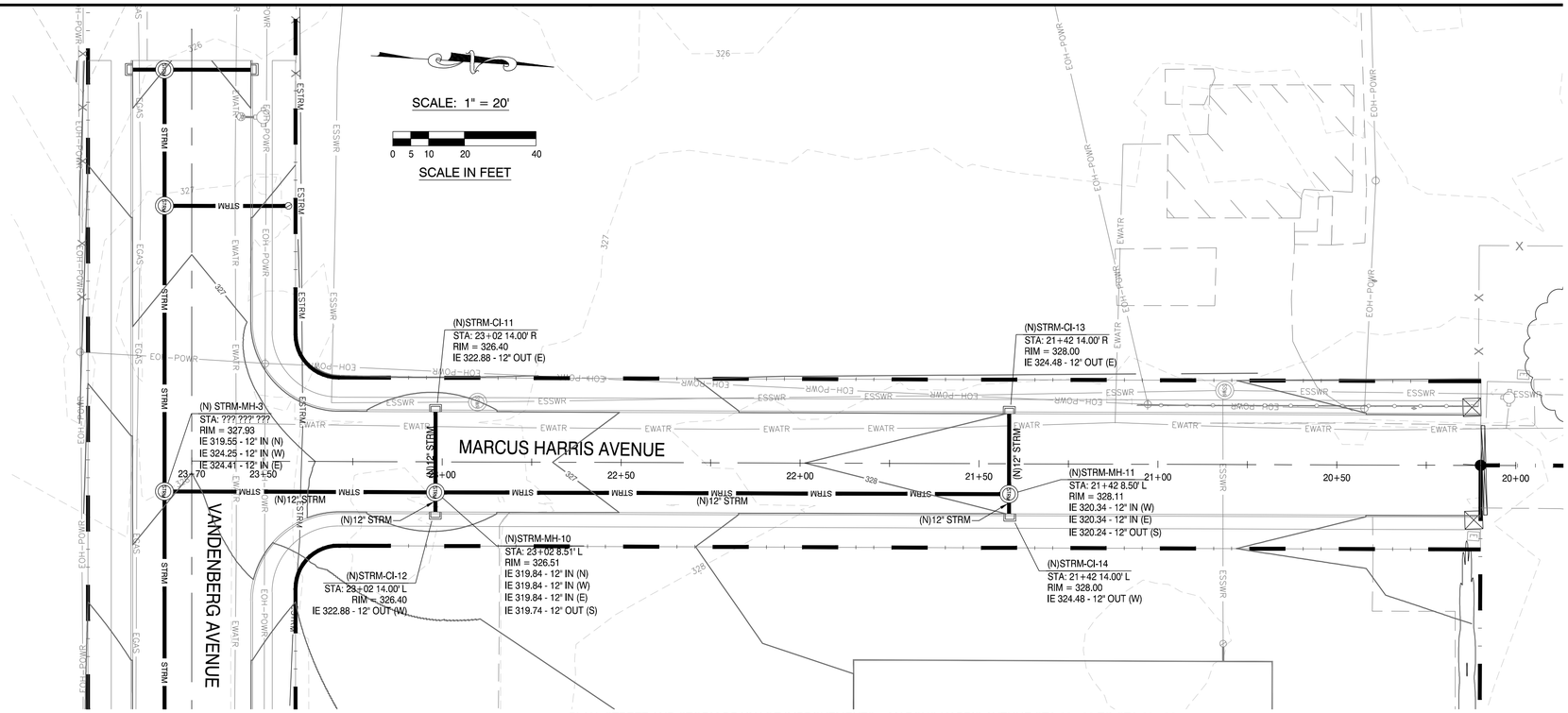
(9) CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.

(10) CONSTRUCT 48" DIAMETER STANDARD OUTSIDE DROP MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS S-225/STND2, D-200/STND2, D-210/STND2, AND D-250/STND2.

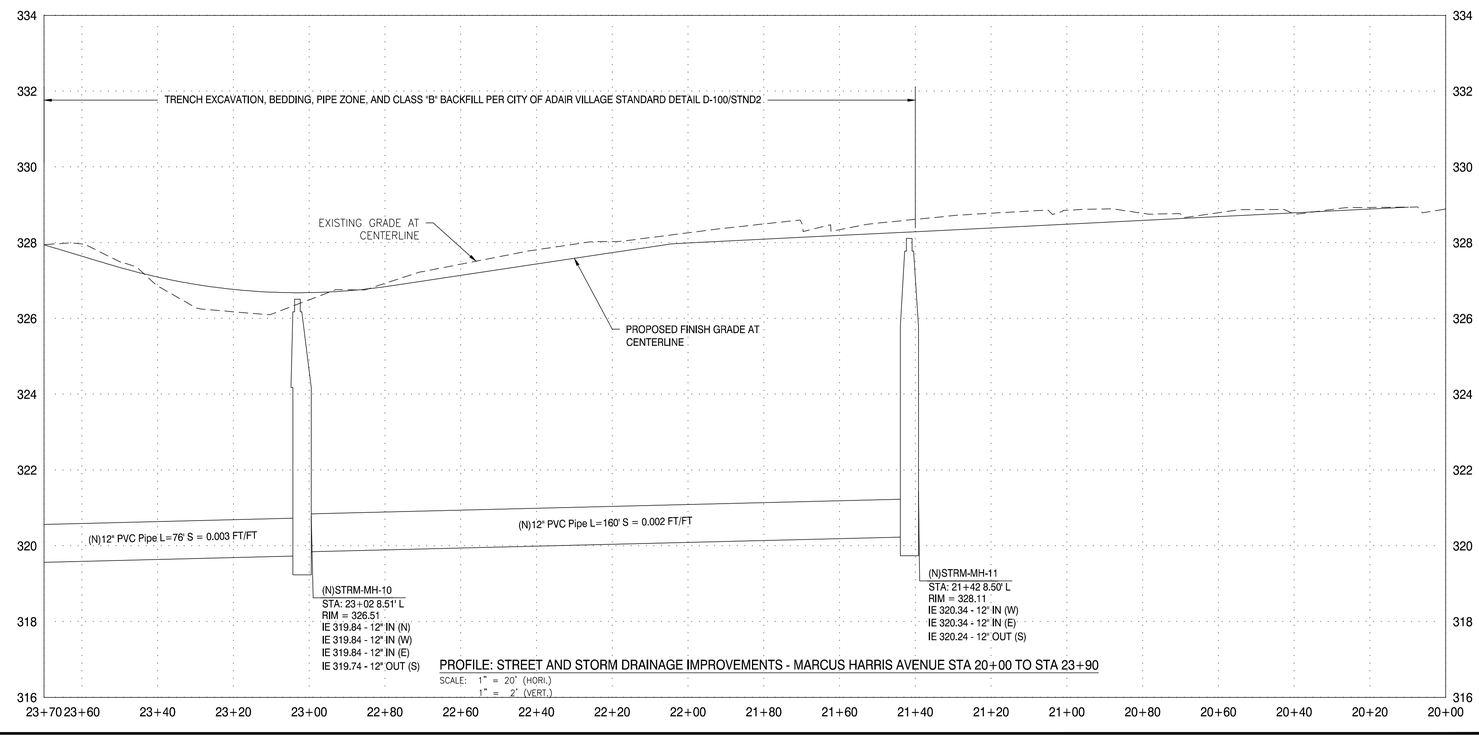
(11) CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.

(12) CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.

(13) CONSTRUCT DRY POND PER DETAIL 8/C260.



PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - MARCUS HARRIS AVENUE STA 20+00 TO STA 23+90
SCALE: AS SHOWN



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - MARCUS HARRIS AVENUE STA 20+00 TO STA 23+90
SCALE: 1" = 20' (HORI.)
1" = 2' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE - MARCUS HARRIS AVENUE STA 20+00 TO STA 23+90

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C252

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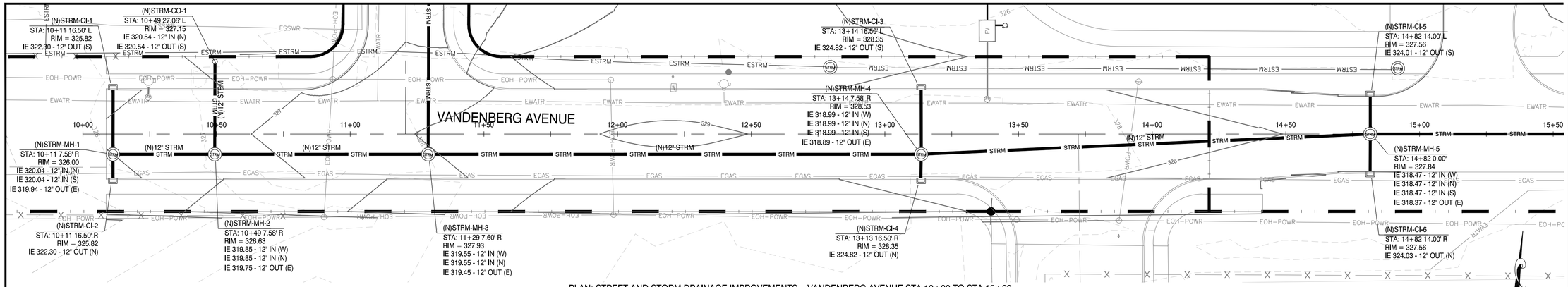

PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - VANDENBERG AVENUE STA 10+00 TO STA 15+00

SCALE: AS SHOWN

STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
5. ALL PUBLIC UTILITIES SHALL BE ACCEPTED BY THE CITY PRIOR TO CONNECTION OF PRIVATE UTILITIES.

STORMWATER CONSTRUCTION NOTES:

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3. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.
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6. CONSTRUCT CATCH BASIN PER DETAIL 6/C260.
7. CONSTRUCT CURB INLET PER DETAIL D-300/STND2.
8. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.
9. CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.
10. CONSTRUCT 48" DIAMETER STANDARD OUTSIDE DROP MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS S-225/STND2, D-200/STND2, D-210/STND2, AND D-250/STND2.
11. CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.
12. CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.
13. CONSTRUCT DRY POND PER DETAIL 8/C260.

SCALE: 1" = 20'

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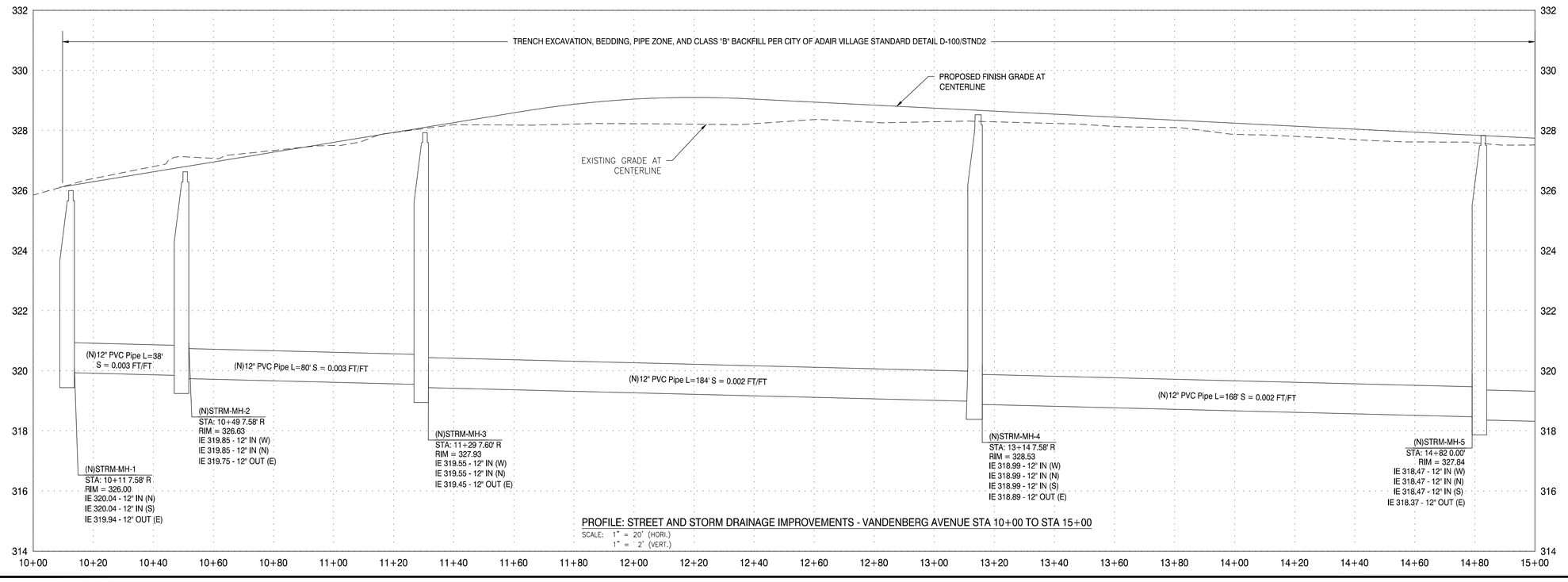
SCALE IN FEET



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - VANDENBERG AVENUE STA 10+00 TO STA 15+00

SCALE: 1" = 20' (HORI.)
1" = 2' (VERT.)

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PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE - VANDENBERG AVENUE STA 10+00 TO STA 15+00

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C253

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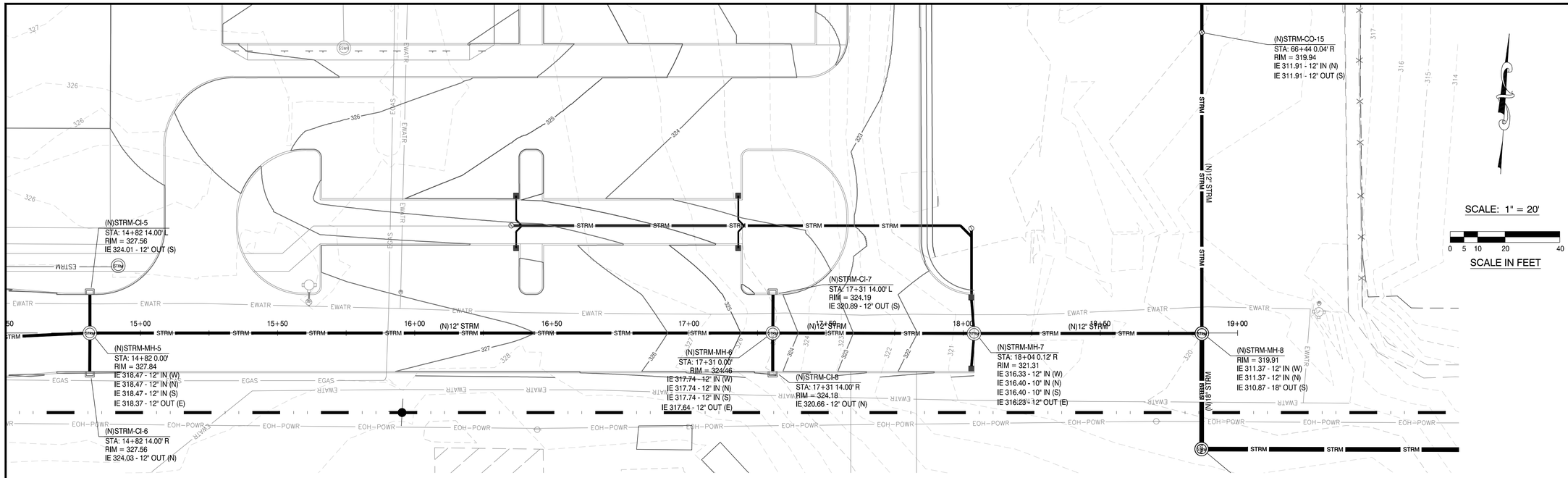
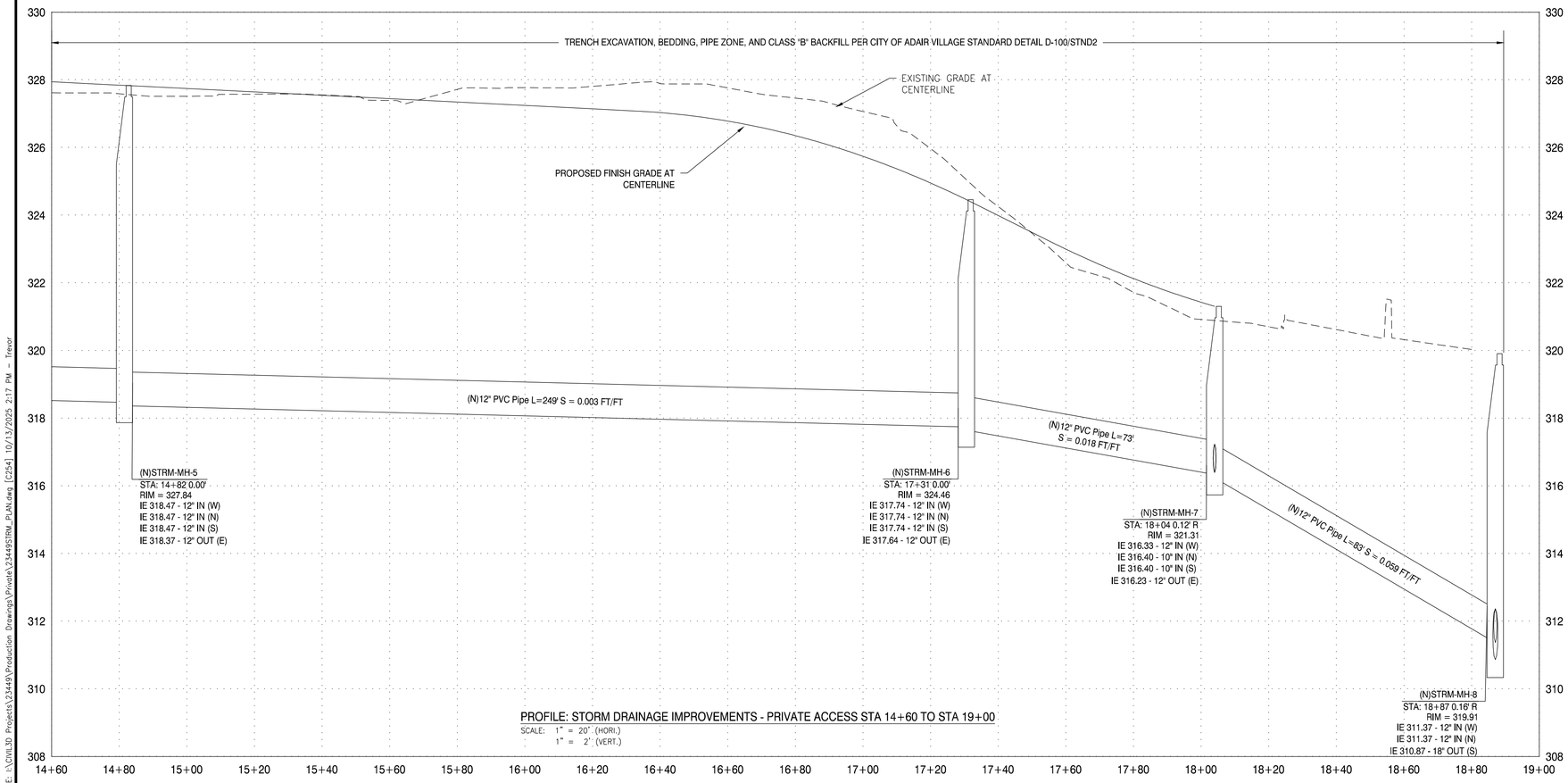


PLAN: STORM DRAINAGE IMPROVEMENTS - PRIVATE ACCESS STA 14+60 TO STA 19+00

SCALE: AS SHOWN



PROFILE: STORM DRAINAGE IMPROVEMENTS - PRIVATE ACCESS STA 14+60 TO STA 19+00

SCALE: 1" = 20' (HORI.)
1" = 2' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STORM DRAINAGE PLAN AND PROFILE - STA 14+60 TO STA 19+00

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C254

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(1) PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.

(2) PRIOR TO UTILITY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITY AT ALL NEW AND EXISTING UTILITY CROSSINGS AND REPORT FINDINGS TO ENGINEER OF RECORD. COORDINATE ALL UTILITY CROSSINGS TO AVOID CONFLICTS.

(3) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.

(4) CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.

(5) COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.

(6) CONSTRUCT CATCH BASIN PER DETAIL 6/C260.

(7) CONSTRUCT CURB INLET PER DETAIL D-300/STND2.

(8) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.

(9) CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.

(10) CONSTRUCT 48" DIAMETER STANDARD OUTSIDE DROP MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS S-225/STND2, D-200/STND2, D-210/STND2, AND D-250/STND2.

(11) CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.

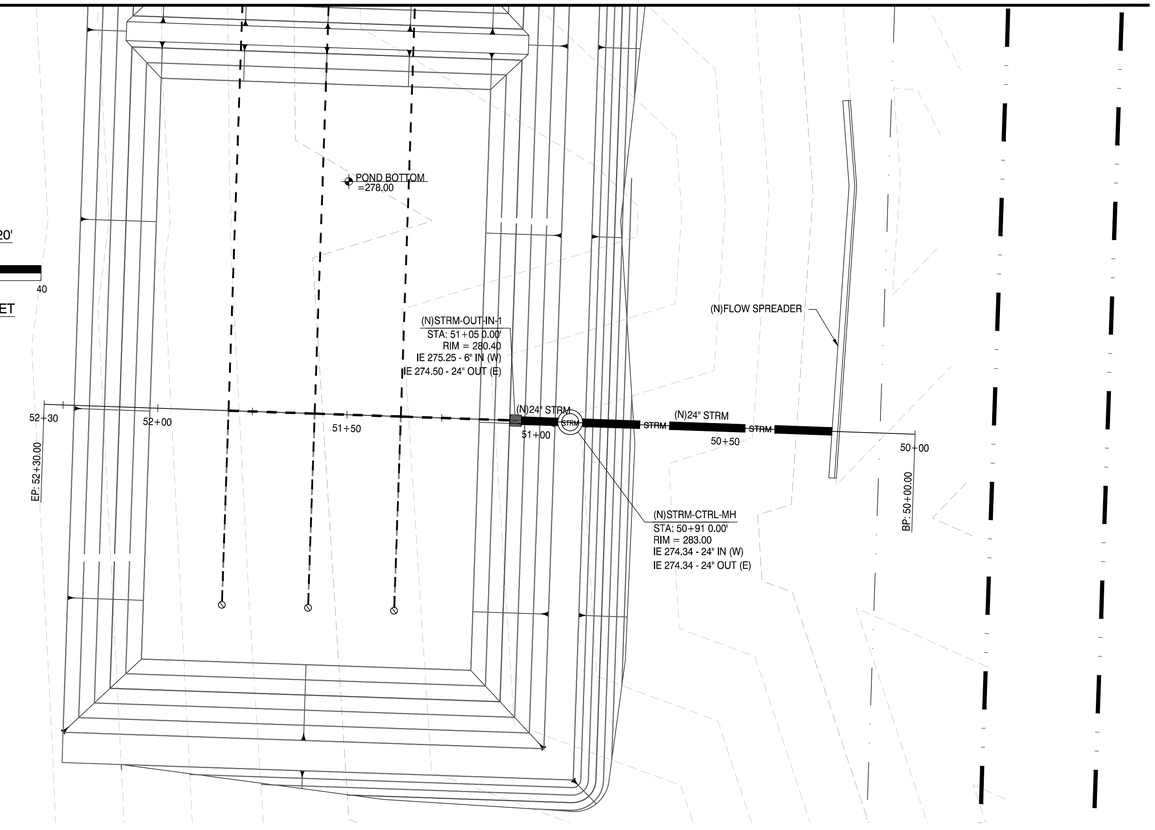
(12) CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.

(13) CONSTRUCT DRY POND PER DETAIL 8/C260.

SCALE: 1" = 20'

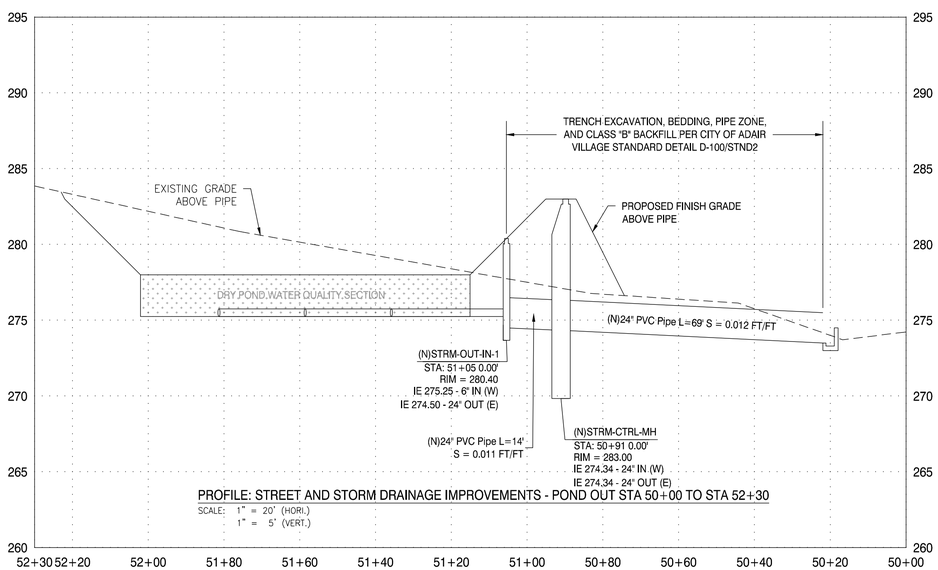
0 5 10 20 40

SCALE IN FEET



PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - POND OUT STA 50+00 TO STA 52+30

SCALE: AS SHOWN



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - POND OUT STA 50+00 TO STA 52+30

SCALE: 1" = 20' (HORI.)
1" = 5' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE

POND OUT STA 50+00 TO STA 52+30

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING:

C255

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449STRM_PLAN.dwg [C255] 10/13/2025 2:17 PM - Trevor

STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
5. ALL PUBLIC UTILITIES SHALL BE ACCEPTED BY THE CITY PRIOR TO CONNECTION OF PRIVATE UTILITIES.

STORMWATER CONSTRUCTION NOTES:

1. PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.
2. PRIOR TO UTILITY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITY AT ALL NEW AND EXISTING UTILITY CROSSINGS AND REPORT FINDINGS TO ENGINEER OF RECORD. COORDINATE ALL UTILITY CROSSINGS TO AVOID CONFLICTS.
3. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.
4. CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.
5. COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.
6. CONSTRUCT CATCH BASIN PER DETAIL 6/C260.
7. CONSTRUCT CURB INLET PER DETAIL D-300/STND2.
8. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.
9. CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.
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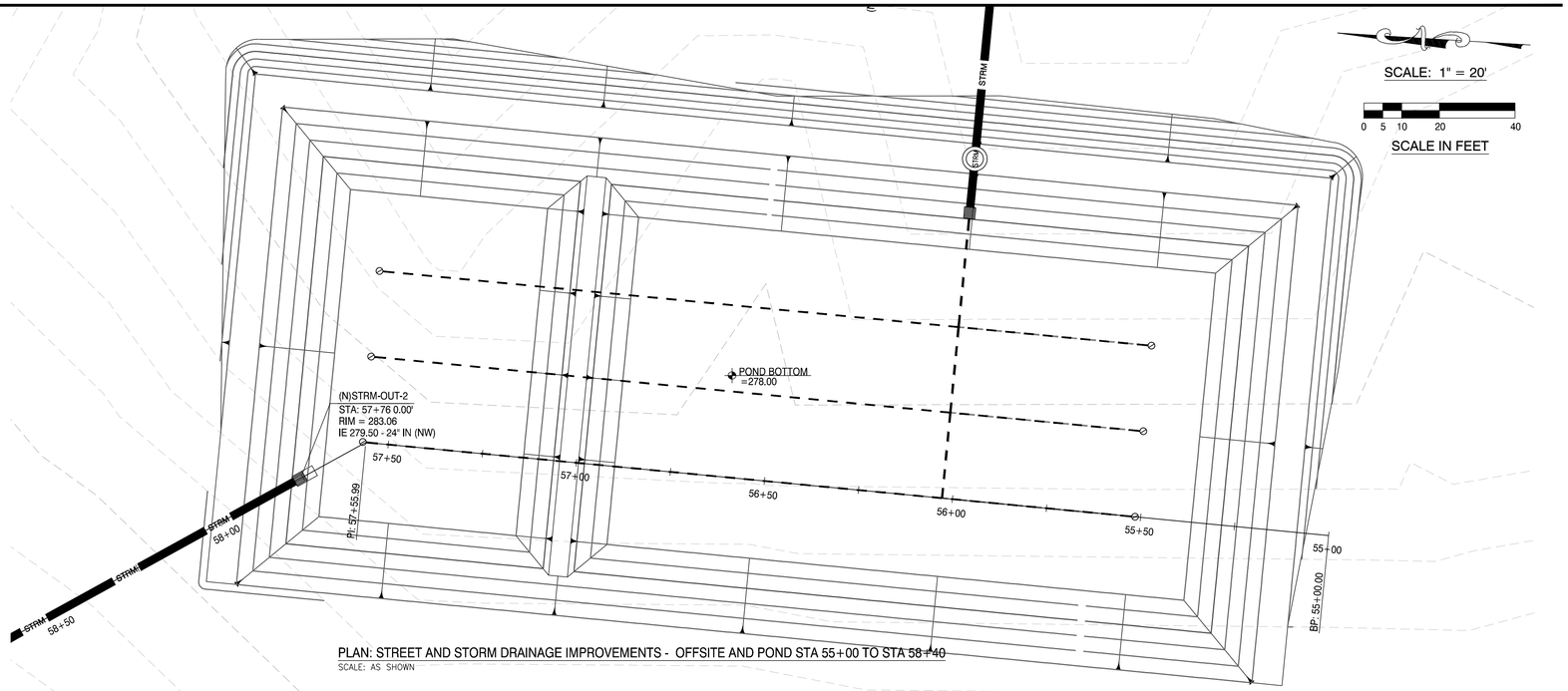
11. CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.
12. CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.
13. CONSTRUCT DRY POND PER DETAIL 8/C260.

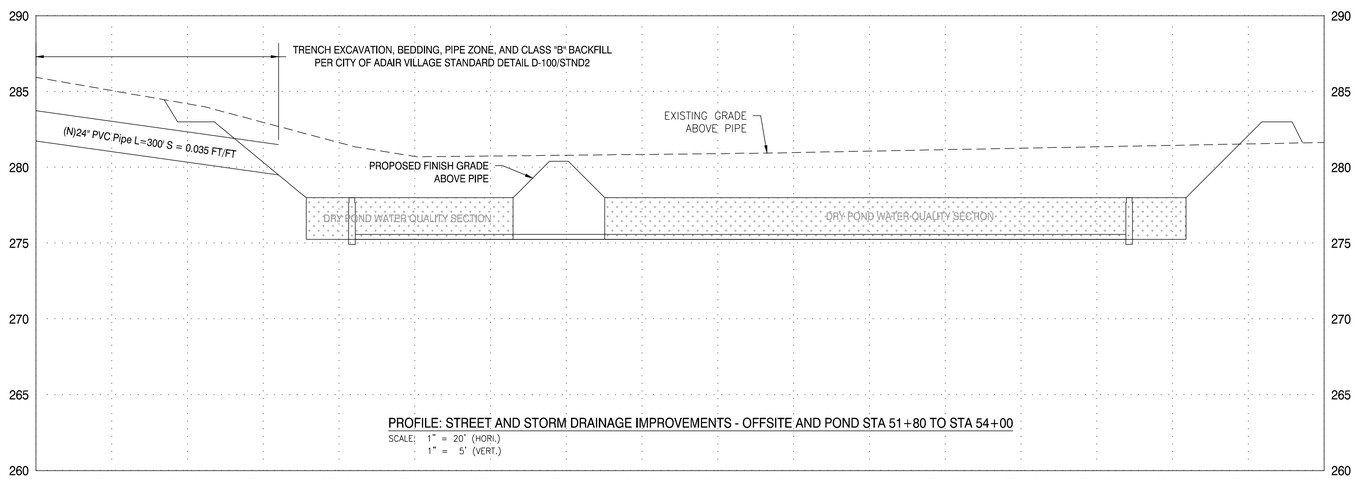


PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE AND POND STA 55+00 TO STA 58+40
SCALE: AS SHOWN

SCALE: 1" = 20'

0 5 10 20 40

SCALE IN FEET



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE AND POND STA 51+80 TO STA 54+00
SCALE: 1" = 20' (HORI.)
1" = 5' (VERT.)

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PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE
OFFSITE AND POND STA 55+00 TO STA 58+40

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C255A

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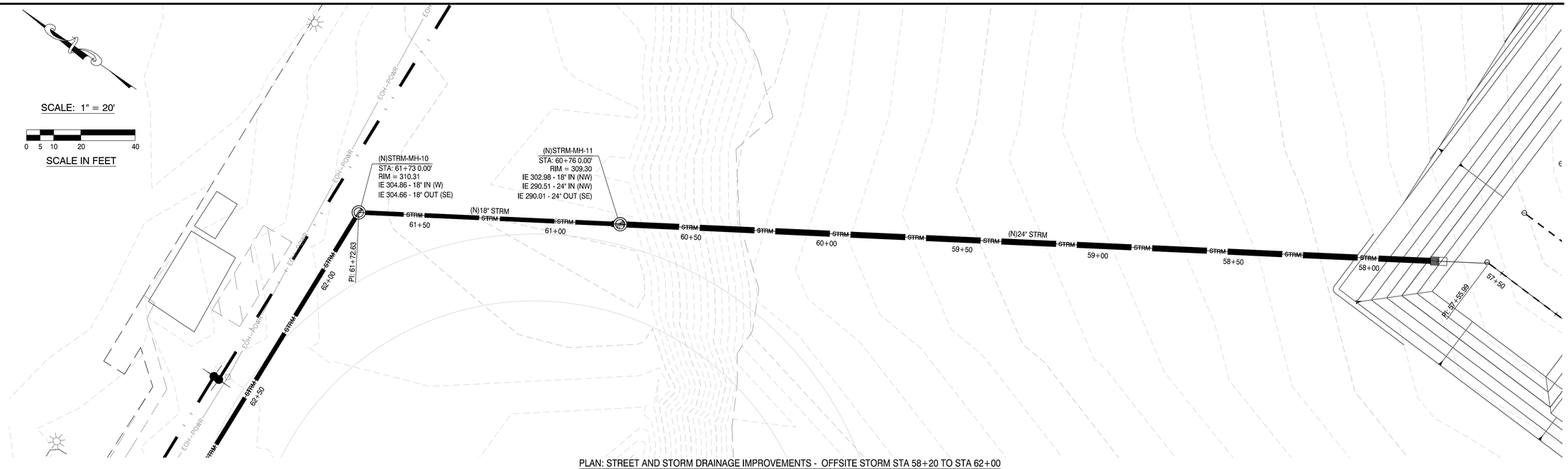

PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE STORM STA 58+20 TO STA 62+00

SCALE: AS SHOWN

STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
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3. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.
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5. COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.
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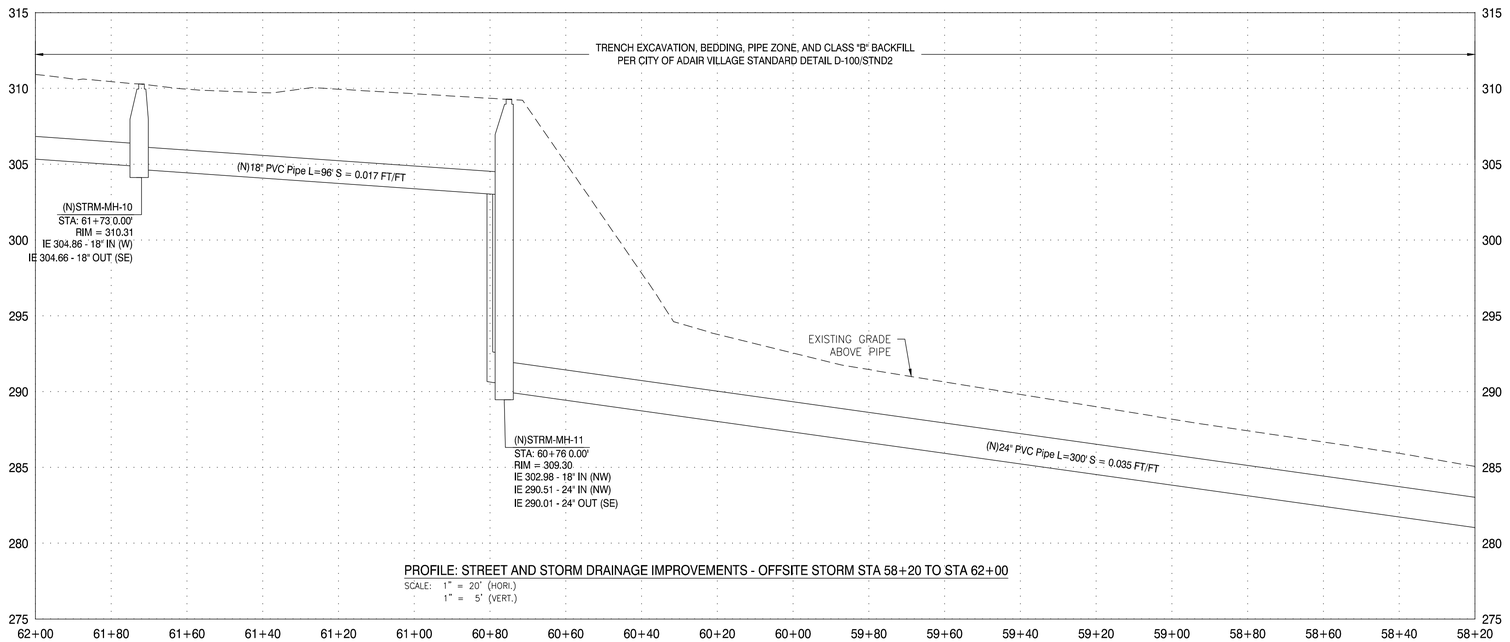
12. CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.
13. CONSTRUCT DRY POND PER DETAIL 8/C260.



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE STORM STA 58+20 TO STA 62+00

SCALE: 1" = 20' (HORI.)
1" = 5' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE
OFFSITE STORM STA 58+20 TO STA 62+00

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C256

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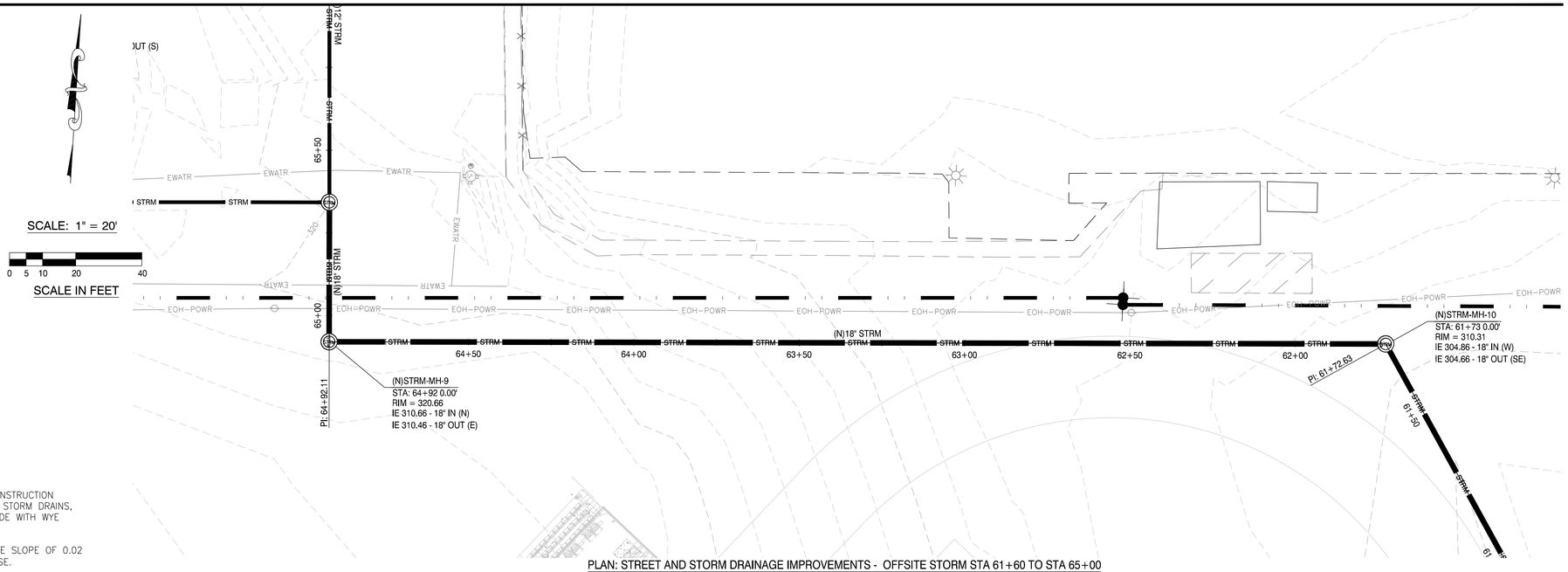

PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE STORM STA 61+60 TO STA 65+00

SCALE: AS SHOWN

STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
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(3) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.

(4) CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.

(5) COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.

(6) CONSTRUCT CATCH BASIN PER DETAIL 6/C260.

(7) CONSTRUCT CURB INLET PER DETAIL D-300/STND2.

(8) CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.

(9) CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.

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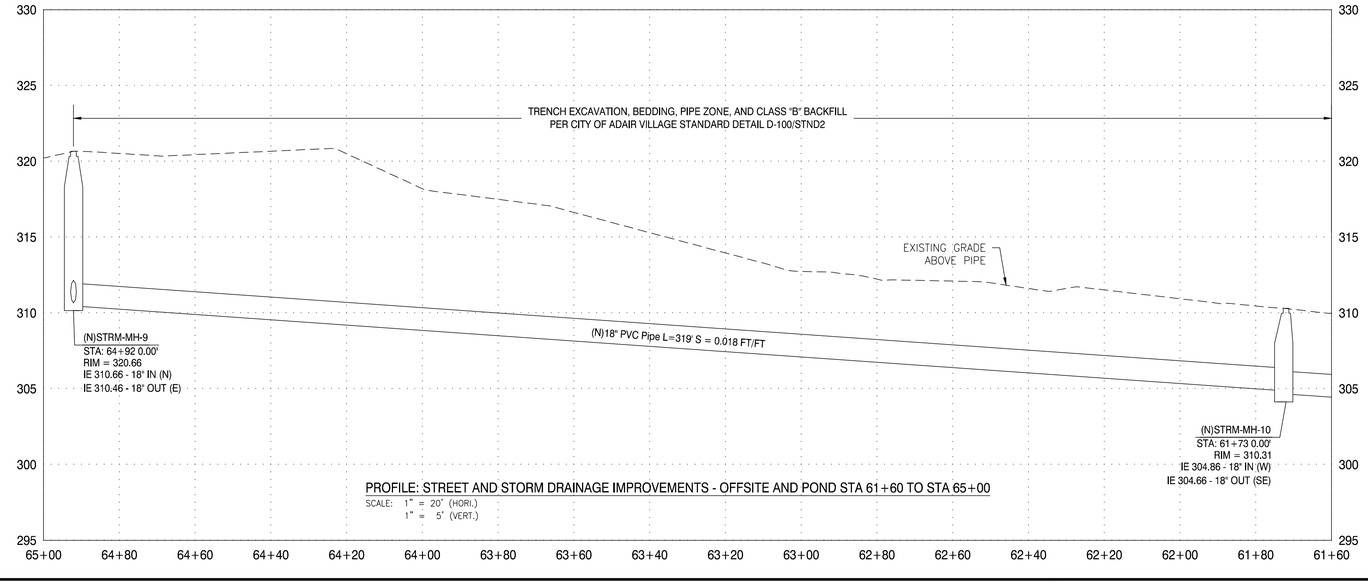
(11) CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.

(12) CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.

(13) CONSTRUCT DRY POND PER DETAIL 8/C260.



PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE AND POND STA 61+60 TO STA 65+00

SCALE: 1" = 20' (HORI.)
1" = 5' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE OFFSITE STORM STA 61+60 TO STA 65+00

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C257

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SCALE: 1" = 20'

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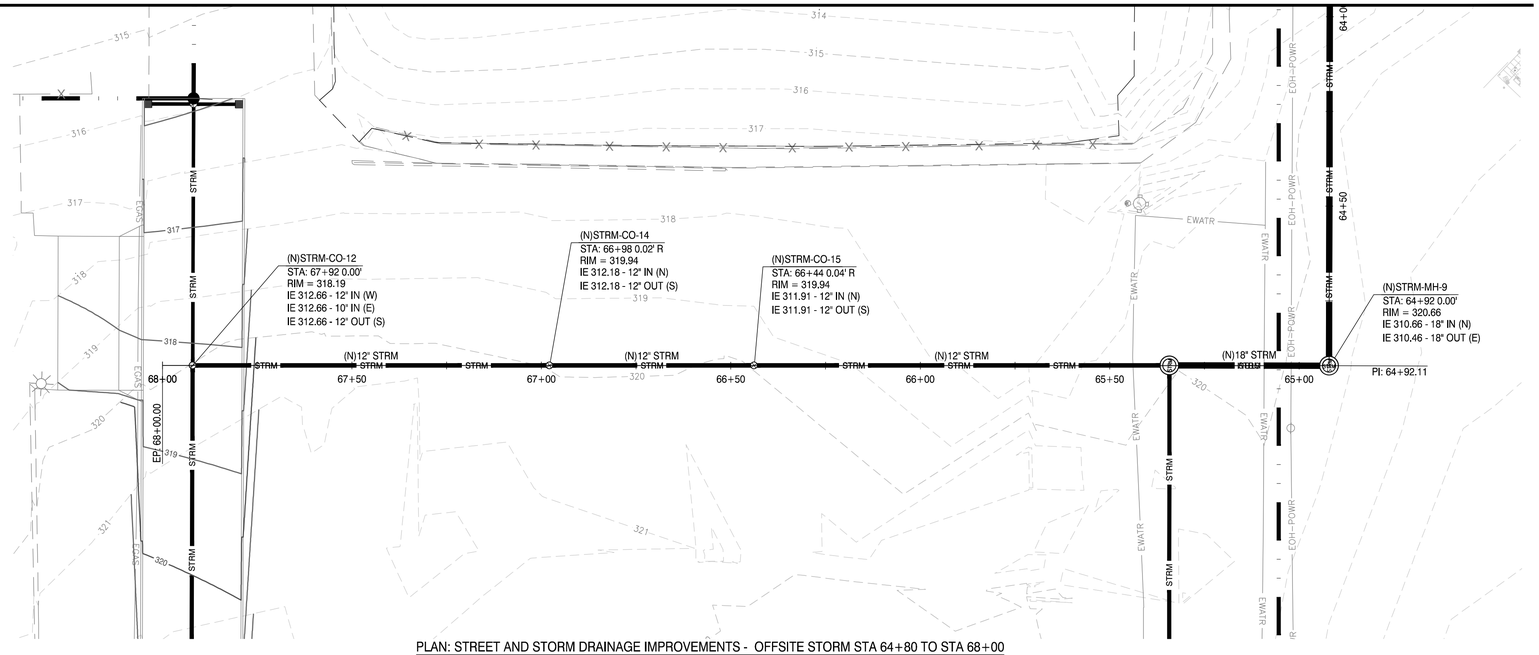
SCALE IN FEET



PLAN: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE STORM STA 64+80 TO STA 68+00

SCALE: AS SHOWN

STORMWATER CONSTRUCTION GENERAL NOTES:

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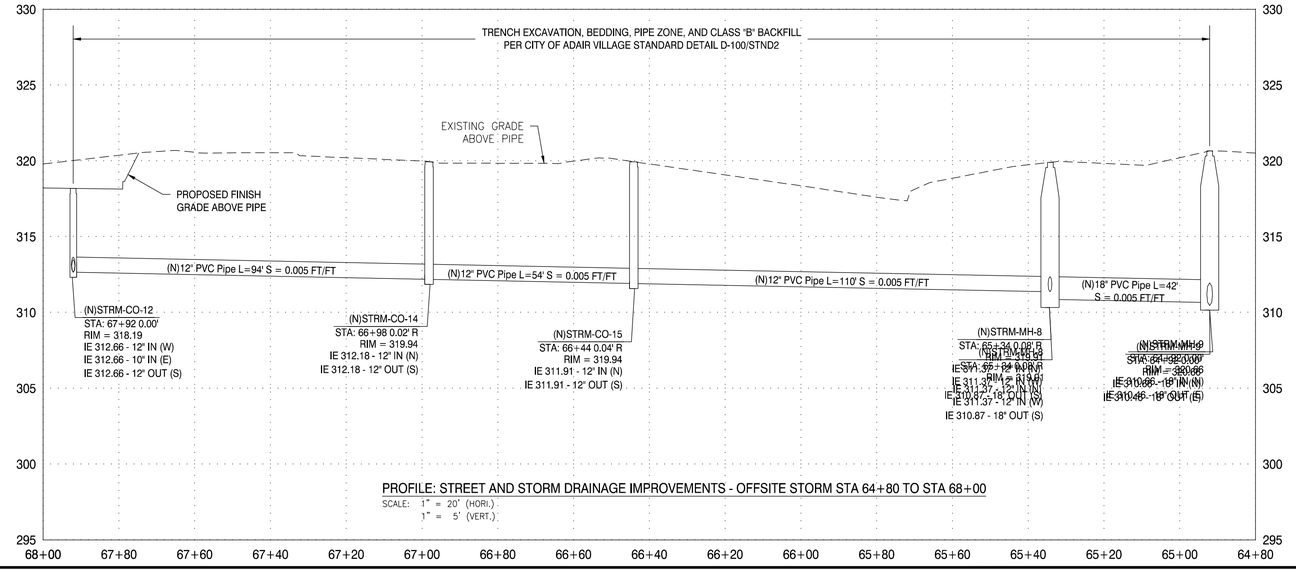

PROFILE: STREET AND STORM DRAINAGE IMPROVEMENTS - OFFSITE STORM STA 64+80 TO STA 68+00

SCALE: 1" = 20' (HORI.)
1" = 5' (VERT.)

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STREET AND STORM DRAINAGE PLAN AND PROFILE

OFFSITE STORM STA 64+80 TO STA 68+00

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C258

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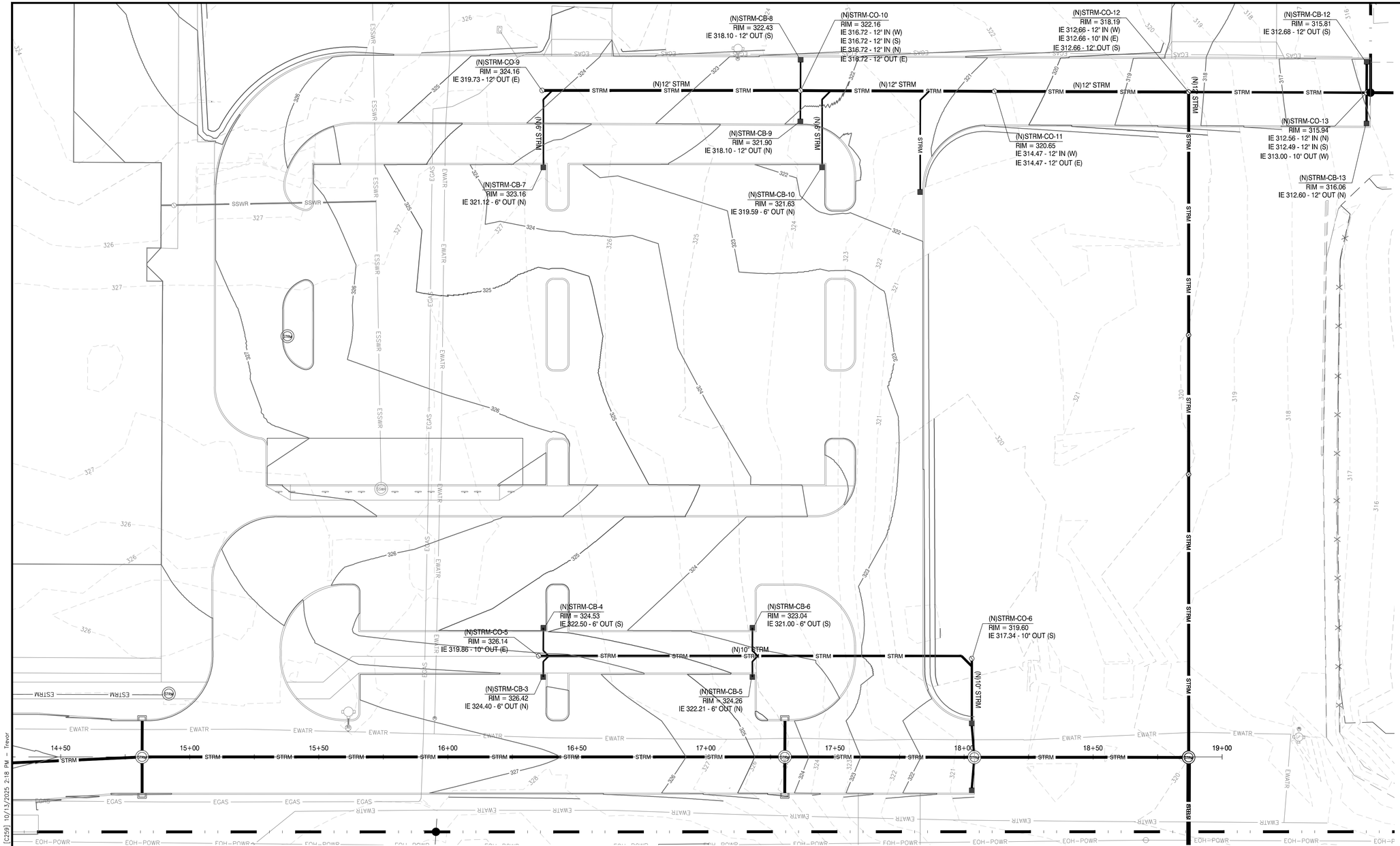

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: STORM DRAINAGE PLAN - PARKING LOT

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: C259

STORMWATER CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF ADAIR VILLAGE. FOR STORM DRAINS, ALL CONNECTIONS AT PIPE INTERSECTIONS SHALL BE MADE WITH WYE FITTINGS, UNLESS OTHERWISE SHOWN.
2. ALL STORM DRAINAGE PIPES SHALL HAVE A MINIMUM PIPE SLOPE OF 0.02 FT/FT, UNLESS OTHERWISE ELEVATION DICTATES OTHERWISE.
3. COORDINATE ALL ROOF DRAIN SPOUT LOCATIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS.
4. COORDINATE ALL SUBSURFACE STORM DRAIN CONNECTIONS (I.E. FOUNDATION/FOOTING DRAINS) WITH BUILDING STORM DRAIN CONNECTIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
5. ALL PUBLIC UTILITIES SHALL BE ACCEPTED BY THE CITY PRIOR TO CONNECTION OF PRIVATE UTILITIES.

STORMWATER CONSTRUCTION NOTES:

1. PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.
2. PRIOR TO UTILITY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION AND ELEVATION OF THE EXISTING UNDERGROUND UTILITY AT ALL NEW AND EXISTING UTILITY CROSSINGS AND REPORT FINDINGS TO ENGINEER OF RECORD. COORDINATE ALL UTILITY CROSSINGS TO AVOID CONFLICTS.
3. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED PLUMBING SPECIALTY CODE AND DETAIL 4/C260.
4. CONSTRUCT CLEANOUT PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED OREGON PLUMBING SPECIALTY CODE AND DETAIL 5/C260.
5. COORDINATE ACTUAL POINT OF CONNECTION WITH ARCHITECTURAL OR PLUMBING DRAWINGS.
6. CONSTRUCT CATCH BASIN PER DETAIL 6/C260.
7. CONSTRUCT CURB INLET PER DETAIL D-300/STND2.
8. CONSTRUCT DESIGNATED SIZE PVC, ASTM D3034, SDR 35, STORM DRAIN, PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-100/STND2.
9. CONSTRUCT 48" DIAMETER STANDARD MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS D-200/STND2, D-210/STND2, AND D-250/STND2.
10. CONSTRUCT 48" DIAMETER STANDARD OUTSIDE DROP MANHOLE PER CITY OF ADAIR VILLAGE STANDARD DETAILS S-225/STND2, D-200/STND2, D-210/STND2, AND D-250/STND2.
11. CONSTRUCT 60" DIAMETER FLOW CONTROL MANHOLE PER DETAIL 7/C260.
12. CONSTRUCT STANDARD DITCH INLET PER CITY OF ADAIR VILLAGE STANDARD DETAIL D-302/STND3.
13. CONSTRUCT DRY POND PER DETAIL 8/C260.

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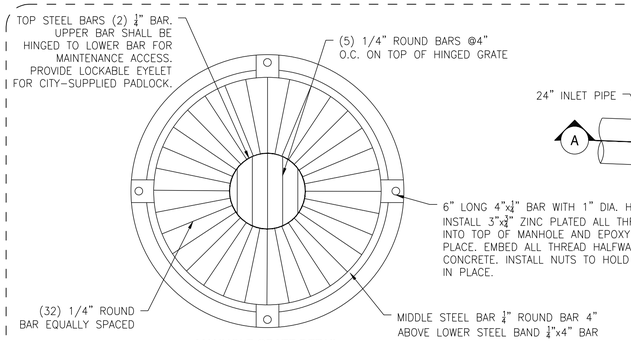
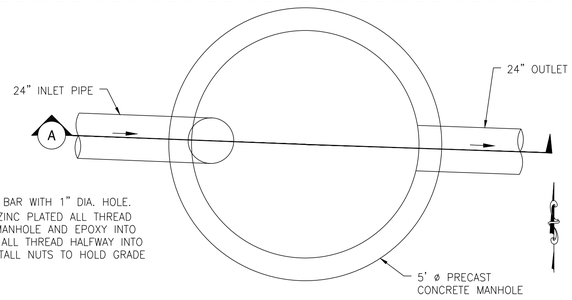


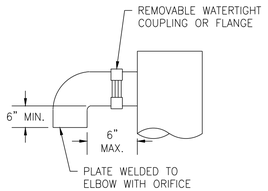
MANHOLE GRATE DETAIL

GRATE NOTES:
1. ALL BARS SHALL BE POWDER COATED A36 STEEL.
2. ALL BARS SHALL BE WELDED AT ALL CONNECTION POINTS.
3. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS PRIOR TO FABRICATION.

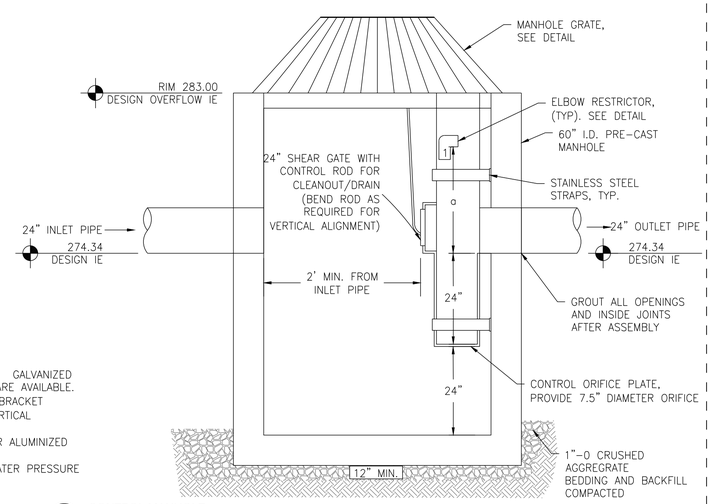


ORIFICE INFORMATION		
EVENT	SIZE Ø	
5/10 YEAR	1	9.5"

DISTANCE	
a	6.87'

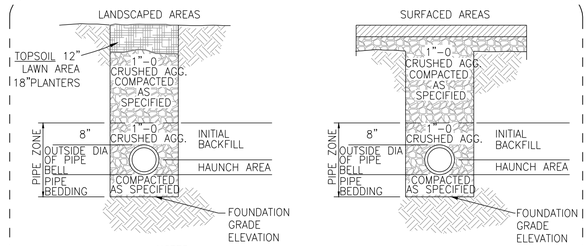


ELBOW RESTRICTOR DETAIL



CONTROL MANHOLE NOTES:
1. ALL METAL PARTS SHALL BE CORROSION RESISTANT. GALVANIZED MATERIALS ARE DISCOURAGED WHERE SUBSTITUTES ARE AVAILABLE.
2. PROVIDE AT LEAST ONE 3" X 0.90 GAGE SUPPORT BRACKET ANCHORED TO CONCRETE WALL (MAXIMUM 3'-0" VERTICAL SPACING).
3. TEE SHALL BE CONSTRUCTED OF ALUMINUM CMP OR ALUMINIZED STEEL CMP MEETING ODOT/APWA STANDARDS.
4. THE SHEAR GATE SHOULD BE SITUATED SO THAT WATER PRESSURE PUSHES TOWARD THE SEAL.

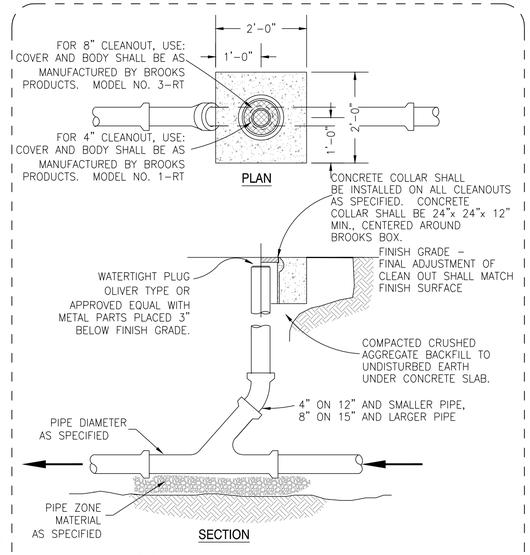
7 CONTROL MANHOLE
N.T.S.



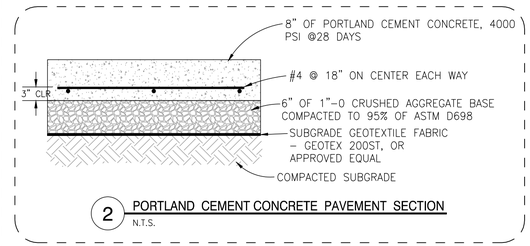
NOTES:
1) MINIMUM PIPE BEDDING SHALL BE AS FOLLOWS:
4" FOR PIPE 12" IN DIAMETER OR LESS
6" FOR PIPE 15" IN DIAMETER OR LESS
8" FOR PIPE 42" IN DIAMETER OR LESS

2) PROVIDE TRACER WIRE PER OSPSC

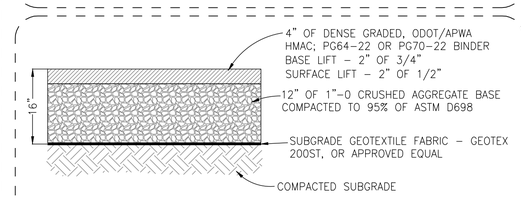
4 TRENCH BACKFILL AND PIPE ZONE DETAILS
N.T.S.



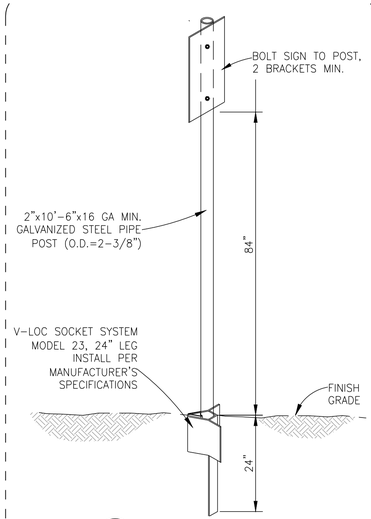
3 TYPICAL CLEANOUT
N.T.S.



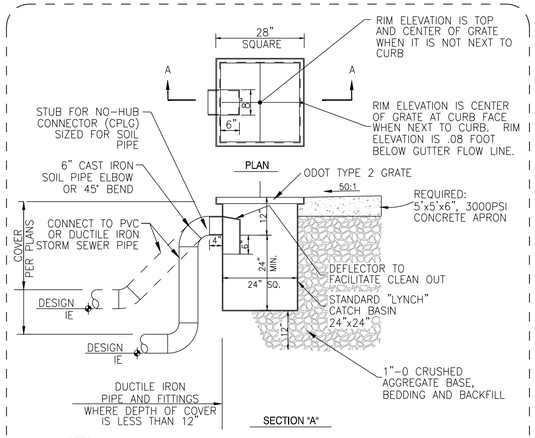
2 PORTLAND CEMENT CONCRETE PAVEMENT SECTION
N.T.S.



1 ASPHALT CONCRETE PAVEMENT SECTION
N.T.S.

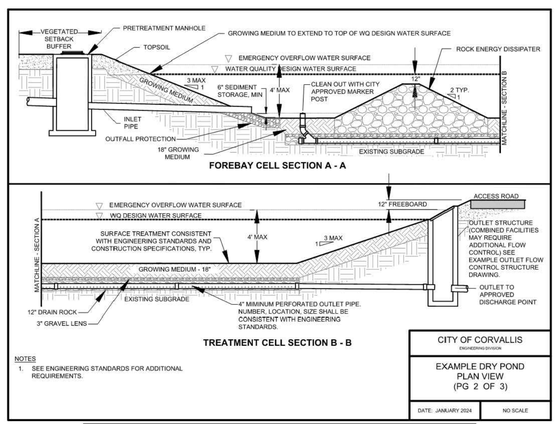


5 SIGN POST INSTALLATION
N.T.S.



NOTES:
1. STANDARD DEPTH 36 INCHES.
2. METAL THICKNESS 10 GA.
3. INTERIOR AND EXTERIOR COATED WITH ASPHALT PAINT.
4. CATCH BASIN SHALL BE AS MANUFACTURED BY LYNCH CO., INC., OR APPROVED EQUIVALENT.

6 CATCH BASIN WITH WELDED INVERT
N.T.S.



NOTES
1. SEE ENGINEERING STANDARDS FOR ADDITIONAL REQUIREMENTS.

8 DRY POND TYPICAL SECTION DETAIL
N.T.S.

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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL
PROJECT LOCATION: ADAIR VILLAGE, OR
CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: DETAILS

JOB NO. 23449
DRAWN BY: DEVCO
DRAWING: C260

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OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

SIGN DESIGN

SIGN NO. OR7-9

SIGN NO. OR7-9a

Sign Background: White, Retroreflective sheeting

Sign Legend: Red, Retroreflective sheeting

Sign Symbol: White on Blue, Retroreflective sheeting

Sign OR7-9a: Use when back of walk directly behind access aisle is not available for sign placement and sign must be placed to one side of pedestrian access ramp.

The No Parking In Access Aisle sign is used to designate an access aisle reserved for persons use parking with DMV permit. Install sign in locations where "No Parking" pavement marking may not be visible regularly from snow or sand. Place sign to have direct view from end of access aisle when possible outside of accessible route.

Figure 11

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

SIGN DESIGN

SIGN NO. R7-8a

Sign Background: White, Retroreflective sheeting

Sign Legend: Green, Retroreflective sheeting

Refer to Standard Highway Signs book for details and dimensions.

The VAN-ACCESSIBLE sign shall only be used with sign R7-8 to designate the parking spaces that have an access aisle 8 ft or wider

Figure 9

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

PAVEMENT MARKING LEGEND

Pavement Marking Legend: White or Yellow, Retroreflective

The "No Parking" pavement marking is used to designate an access aisle reserved for persons use parking with a DMV permit. This marking shall be required for all access aisles next to accessible parking spaces. Engineering judgement should be used for placement location to give best visual location to prevent illegal use of access aisle. Yellow may be used instead of white to increase contrast between access aisle white lines and the "No Parking" legend.

Figure 7

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

MINIMUM STANDARD
DOUBLE-ACCESSIBLE PARKING SPACE
(ONE VAN-ACCESSIBLE DESIGNATION REQUIRED)

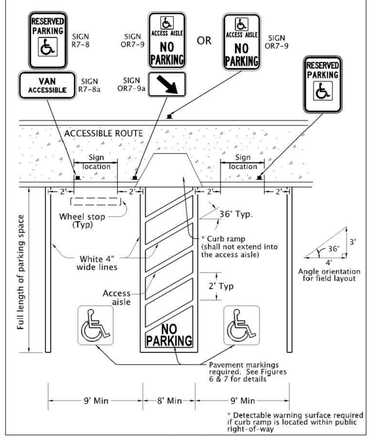


Figure 2

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

SIGN DESIGN

SIGN NO. OR7-8c

Sign Background: White, Retroreflective sheeting

Sign Legend: Green, Retroreflective sheeting

Refer to ODOT Sign Policy & Guidelines for details and dimensions.

The WHEELCHAIR USER ONLY sign shall only be used with the Disabled Person Parking Sign (R7-8) and the VAN ACCESSIBLE sign (R7-8P) to designate the wheelchair user only spaces as defined in ORS 447.233.

Figure 10

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

SIGN DESIGN

SIGN NO. R7-8

Sign Background: White, Retroreflective sheeting

Sign Legend: Green, Retroreflective sheeting

Sign Symbol: White on Blue, Retroreflective sheeting

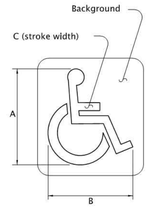
Refer to Standard Highway Signs book for details.

The Disabled Person parking sign is used to designate a parking area reserved for vehicles with DMV permit as stated.

Figure 8

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

PAVEMENT MARKING STENCIL



Pavement Marking Background: Optional: Blue, Retroreflective

Pavement Marking Stencil: White, Retroreflective

LEGEND	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
MINIMUM	28	24	3				
STANDARD	41	36	4				

The pavement marking stencil shall be used to designate an accessible parking area reserved for vehicles with DMV permits.

Figure 6

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

MINIMUM STANDARD
SINGLE-ACCESSIBLE PARKING SPACE
(VAN-ACCESSIBLE DESIGNATION REQUIRED)

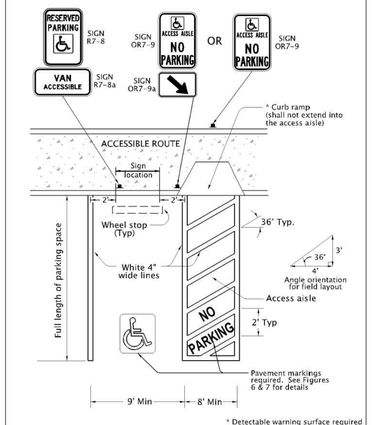


Figure 1

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SHEET TITLE: DETAILS

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DRAWING: C261

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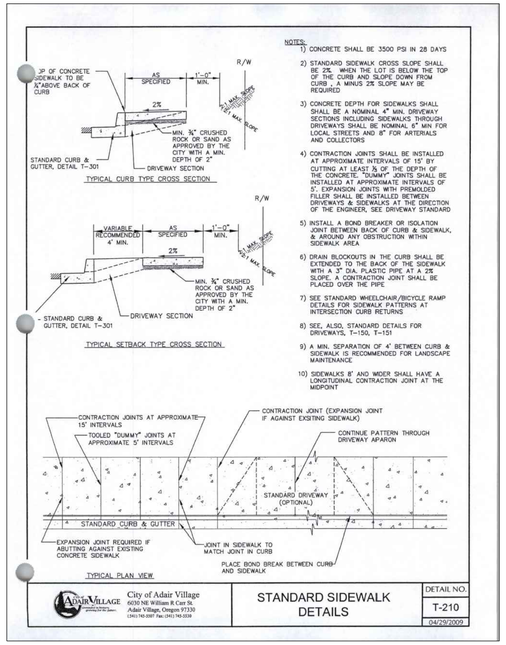
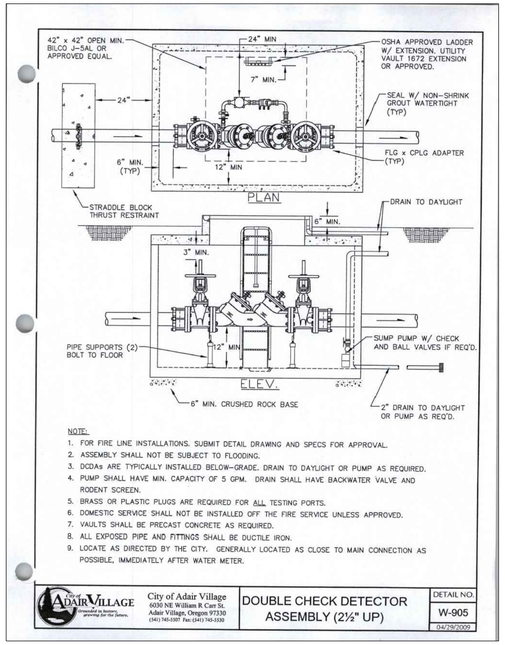
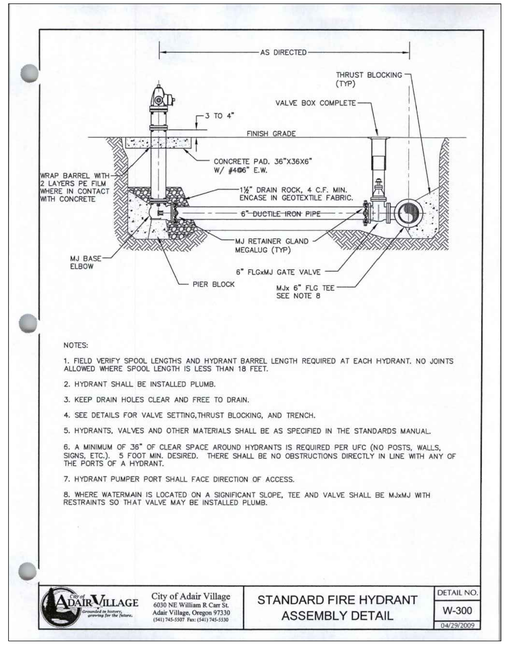


City of Adair Village	STANDARD SIDEWALK DETAILS	DETAIL NO. T-210
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



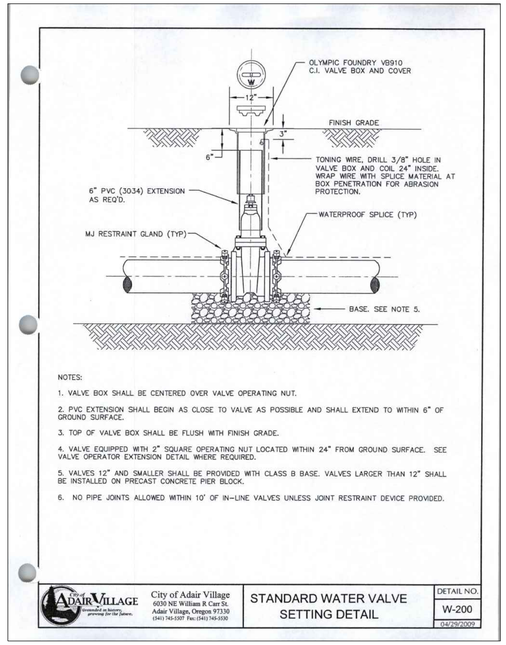
NOTE:
1. FOR FIRE LINE INSTALLATIONS, SUBMIT DETAIL DRAWING AND SPECS FOR APPROVAL.
2. ASSEMBLY SHALL NOT BE SUBJECT TO FLOODING.
3. DCDAs ARE TYPICALLY INSTALLED BELOW-GRADE. DRAIN TO DAYLIGHT OR PUMP AS REQUIRED.
4. PUMP SHALL HAVE MIN. CAPACITY OF 5 GPM. DRAIN SHALL HAVE BACKWATER VALVE AND RODENT SCREEN.
5. BRASS OR PLASTIC PLUGS ARE REQUIRED FOR ALL TESTING PORTS.
6. DOMESTIC SERVICE SHALL NOT BE INSTALLED OFF THE FIRE SERVICE UNLESS APPROVED.
7. VAULTS SHALL BE PRECAST CONCRETE AS REQUIRED.
8. ALL EXPOSED PIPE AND FITTINGS SHALL BE DUCTILE IRON.
9. LOCATE AS DIRECTED BY THE CITY. GENERALLY LOCATED AS CLOSE TO MAIN CONNECTION AS POSSIBLE, IMMEDIATELY AFTER WATER METER.

City of Adair Village	DOUBLE CHECK DETECTOR ASSEMBLY (2½" UP)	DETAIL NO. W-905
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



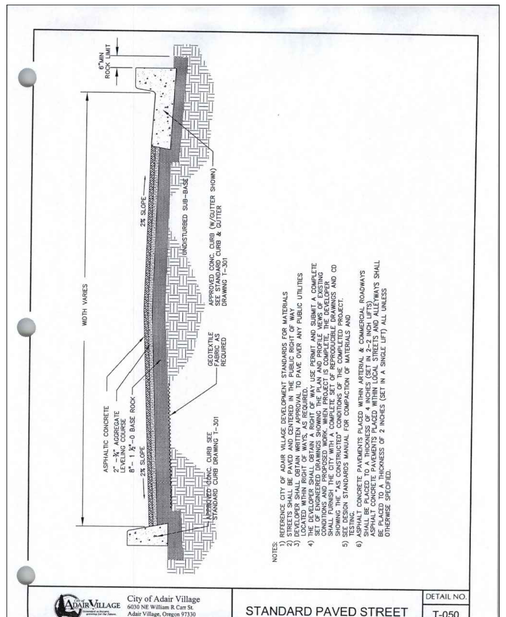
NOTES:
1. FIELD VERIFY SPOOL LENGTHS AND HYDRANT BARREL LENGTH REQUIRED AT EACH HYDRANT. NO JOINTS ALLOWED WHERE SPOOL LENGTH IS LESS THAN 18 FEET.
2. HYDRANT SHALL BE INSTALLED PLUMB.
3. KEEP DRAIN HOLES CLEAR AND FREE TO DRAIN.
4. SEE DETAILS FOR VALVE SETTING,THRUST BLOCKING, AND TRENCH.
5. HYDRANTS, VALVES AND OTHER MATERIALS SHALL BE AS SPECIFIED IN THE STANDARDS MANUAL.
6. A MINIMUM OF 36" OF CLEAR SPACE AROUND HYDRANTS IS REQUIRED PER UFC (NO POSTS, WALLS, SIGNS, ETC.). 5 FOOT MIN. DESIRED. THERE SHALL BE NO OBSTRUCTIONS DIRECTLY IN LINE WITH ANY OF THE PORTS OF A HYDRANT.
7. HYDRANT PUMPER PORT SHALL FACE DIRECTION OF ACCESS.
8. WHERE WATERMAIN IS LOCATED ON A SIGNIFICANT SLOPE, TEE AND VALVE SHALL BE MJxMJ WITH RESTRAINTS SO THAT VALVE MAY BE INSTALLED PLUMB.

City of Adair Village	STANDARD FIRE HYDRANT ASSEMBLY DETAIL	DETAIL NO. W-300
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



NOTES:
1. VALVE BOX SHALL BE CENTERED OVER VALVE OPERATING NUT.
2. PVC EXTENSION SHALL BEGIN AS CLOSE TO VALVE AS POSSIBLE AND SHALL EXTEND TO WITHIN 6" OF GROUND SURFACE.
3. TOP OF VALVE BOX SHALL BE FLUSH WITH FINISH GRADE.
4. VALVE EQUIPPED WITH 2" SQUARE OPERATING NUT LOCATED WITHIN 24" FROM GROUND SURFACE. SEE VALVE OPERATOR EXTENSION DETAIL WHERE REQUIRED.
5. VALVES 12" AND SMALLER SHALL BE PROVIDED WITH CLASS B BASE. VALVES LARGER THAN 12" SHALL BE INSTALLED ON PRECAST CONCRETE PIER BLOCK.
6. NO PIPE JOINTS ALLOWED WITHIN 10' OF IN-LINE VALVES UNLESS JOINT RESTRAINT DEVICE PROVIDED.

City of Adair Village	STANDARD WATER VALVE SETTING DETAIL	DETAIL NO. W-200
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



NOTES
1) REFERENCE CITY OF ADAIR VILLAGE DEVELOPMENT STANDARDS FOR MATERIALS
2) STREETS SHALL BE PAVED AND CENTERED IN THE PUBLIC RIGHT OF WAY
3) INSTALL 2" DIA. PLASTIC CONDUIT UNDER PAVEMENT TO PASS OVER ANY PUBLIC UTILITIES LOCATED WITHIN RIGHT OF WAYS AS REQUIRED.
4) SEE STANDARD DRAWING T-301 FOR CURB DETAILS. SEE ALSO, STANDARD DRAWING SET OF ENGINEERED DRAWINGS SHOWING THE PLAN AND PROFILE. SUBMIT A COMPLETE SET OF ENGINEERED DRAWINGS SHOWING THE PLAN AND PROFILE. SUBMIT A COMPLETE SET OF REPRODUCIBLE ENGINEERED DRAWINGS AND CD SHALL FURNISH THE CITY WITH A COMPLETE SET OF REPRODUCIBLE ENGINEERED AND CD OF AS-BUILT DRAWINGS PRIOR TO FINAL ACCEPTANCE OF PROJECT.
5) SEE DESIGN STANDARDS MANUAL FOR COMPACTION OF MATERIALS AND TESTING.
6) ASPHALT CONCRETE PAVEMENTS PLACED WITHIN ARTERIAL & COMMERCIAL ROADWAYS SHALL BE TYPE C. ASPHALT CONCRETE PAVEMENTS PLACED WITHIN COLLECTOR STREETS SHALL BE TYPE B. ASPHALT CONCRETE PAVEMENTS PLACED WITHIN LOCAL STREETS AND ALLEYWAYS SHALL BE TYPE B. THICKNESS OF 2 INCHES (SET IN A SINGLE LIFT) ALL UNLESS OTHERWISE SPECIFIED.

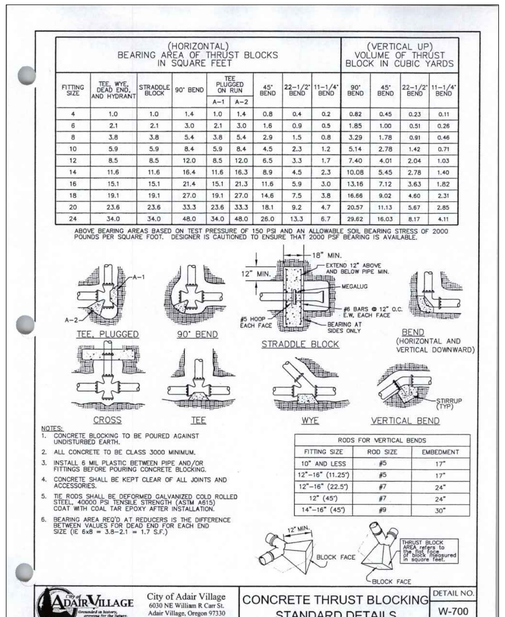
City of Adair Village	STANDARD PAVED STREET	DETAIL NO. T-050
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009

(HORIZONTAL) BEARING AREA OF THRUST BLOCKS IN SQUARE FEET

(VERTICAL UP) VOLUME OF THRUST BLOCK IN CUBIC YARDS

FITTING SIZE	TEE, WYE, DEAD END, AND HYDRANT	STRADDLE BLOCK	90° BEND	TEE PLUGGED ON RUN A-1	TEE PLUGGED ON RUN A-2	45° BEND	22-1/2° BEND	11-1/4° BEND	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
4	1.0	1.0	1.4	1.0	1.4	0.8	0.4	0.2	0.82	0.45	0.23	0.11
6	2.1	2.1	3.0	2.1	3.0	1.6	0.9	0.5	1.85	1.00	0.51	0.26
8	3.8	3.8	5.4	3.8	5.4	2.9	1.5	0.8	3.29	1.78	0.91	0.46
10	5.9	5.9	8.4	5.9	8.4	4.5	2.3	1.2	5.14	2.78	1.42	0.71
12	8.5	8.5	12.0	8.5	12.0	6.5	3.3	1.7	7.40	4.01	2.04	1.03
14	11.6	11.6	16.4	11.6	16.3	8.9	4.5	2.3	10.08	5.45	2.78	1.40
16	15.1	15.1	21.4	15.1	21.3	11.6	5.9	3.0	13.16	7.12	3.63	1.82
18	19.1	19.1	27.0	19.1	27.0	14.6	7.5	3.8	16.66	9.02	4.60	2.31
20	23.6	23.6	33.3	23.6	33.3	18.1	9.2	4.7	20.57	11.13	5.67	2.85
24	34.0	34.0	48.0	34.0	48.0	26.0	13.3	6.7	29.62	16.03	8.17	4.11

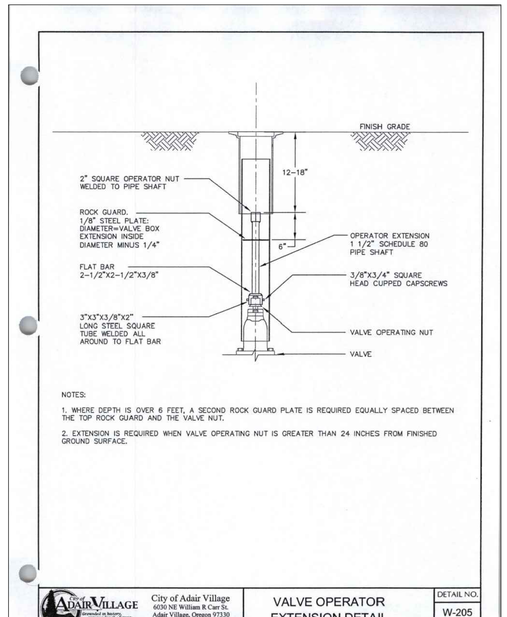
ABOVE BEARING AREAS BASED ON TEST PRESSURE OF 150 PSI AND AN ALLOWABLE SOIL BEARING STRESS OF 2000 POUNDS PER SQUARE FOOT. DESIGNER IS CAUTIONED TO ENSURE THAT 2000 PSF BEARING IS AVAILABLE.



NOTES:
1. CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
2. ALL CONCRETE TO BE CLASS 3000 MINIMUM.
3. INSTALL 6 MIL PLASTIC BETWEEN PIPE AND/OR FITTINGS BEFORE POURING CONCRETE BLOCKING.
4. CONCRETE SHALL BE KEPT CLEAR OF ALL JOINTS AND ACCESSORIES.
5. TIE RODS SHALL BE DEFORMED GALVANIZED COLD ROLLED STEEL, 40000 PSI TENSILE STRENGTH (ASTM A615) COAT WITH COAL TAR EPOXY AFTER INSTALLATION.
6. BEARING AREA REQ'D AT REDUCERS IS THE DIFFERENCE BETWEEN VALUES FOR DEAD END FOR EACH END SIZE (E 6x8 = 3.8-2.1 = 1.7 S.F.)

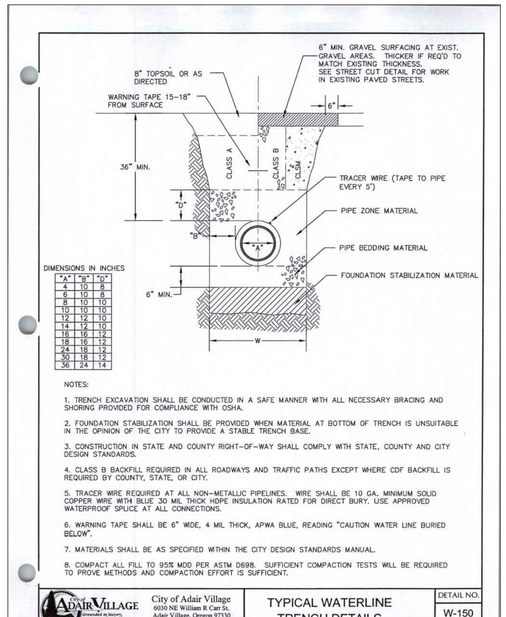
RODS FOR VERTICAL BENDS		
FITTING SIZE	ROD SIZE	EMBEDMENT
10° AND LESS	#5	17"
12°–16° (11.25°)	#5	17"
12°–16° (22.5°)	#7	24"
12° (45°)	#7	24"
14°–16° (45°)	#9	30"

City of Adair Village	CONCRETE THRUST BLOCKING STANDARD DETAILS	DETAIL NO. W-700
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



NOTES:
1. WHERE DEPTH IS OVER 6 FEET, A SECOND ROCK GUARD PLATE IS REQUIRED EQUALLY SPACED BETWEEN THE TOP ROCK GUARD AND THE VALVE NUT.
2. EXTENSION IS REQUIRED WHEN VALVE OPERATING NUT IS GREATER THAN 24 INCHES FROM FINISHED GROUND SURFACE.

City of Adair Village	VALVE OPERATOR EXTENSION DETAIL	DETAIL NO. W-205
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009



DIMENSIONS IN INCHES		
"A"	"B"	"D"
4	10	8
6	10	8
8	10	10
10	10	10
12	12	10
14	12	10
16	16	12
18	16	12
24	18	12
30	18	12
36	24	14

NOTES:
1. TRENCH EXCAVATION SHALL BE CONDUCTED IN A SAFE MANNER WITH ALL NECESSARY BRACING AND SHORING PROVIDED FOR COMPLIANCE WITH OSHA.
2. FOUNDATION STABILIZATION SHALL BE PROVIDED WHEN MATERIAL AT BOTTOM OF TRENCH IS UNSUITABLE IN THE OPINION OF THE CITY TO PROVIDE A STABLE TRENCH BASE.
3. CONSTRUCTION IN STATE AND COUNTY RIGHT-OF-WAY SHALL COMPLY WITH STATE, COUNTY AND CITY DESIGN STANDARDS.
4. CLASS B BACKFILL REQUIRED IN ALL ROADWAYS AND TRAFFIC PATHS EXCEPT WHERE CDF BACKFILL IS REQUIRED BY COUNTY, STATE, OR CITY.
5. TRACER WIRE REQUIRED AT ALL NON-METALLIC PIPELINES. WIRE SHALL BE 10 GA. MINIMUM SOLID COPPER WIRE WITH BLUE 30 MIL THICK HDPE INSULATION RATED FOR DIRECT BURY. USE APPROVED WATERPROOF SPLICE AT ALL CONNECTIONS.
6. WARNING TAPE SHALL BE 6" WIDE, 4 MIL THICK, APWA BLUE, READING "CAUTION WATER LINE BURIED BELOW".
7. MATERIALS SHALL BE AS SPECIFIED WITHIN THE CITY DESIGN STANDARDS MANUAL.
8. COMPACT ALL FILL TO 95% MDD PER ASTM D698. SUFFICIENT COMPACTION TESTS WILL BE REQUIRED TO PROVE METHODS AND COMPACTION EFFORT IS SUFFICIENT.

City of Adair Village	TYPICAL WATERLINE TRENCH DETAILS	DETAIL NO. W-150
6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-3330		04/29/2009

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☐ CONST. SET		△		
☒ 50% DD SET	10/13/25	△		
☐		△		
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

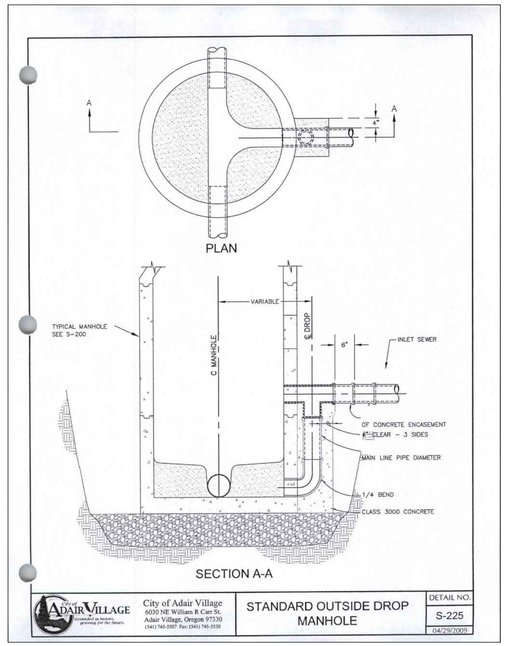
SHEET TITLE: CITY OF ADAIR VILLAGE STANDARD DETAILS

JOB NO. 23449

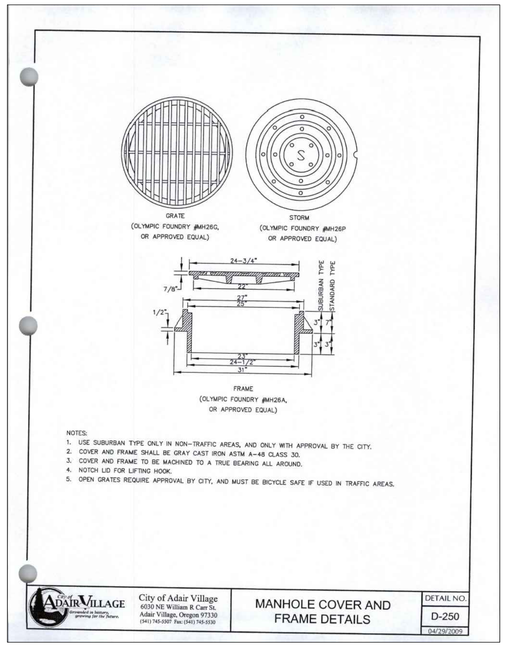
DRAWN BY: DEVCO

DRAWING: STND1

FILE: I:\CIVIL3D Projects\23449\Production Drawings\Private\23449DETAILS.dwg [STND1] 10/13/2025 2:18 PM — Trevor

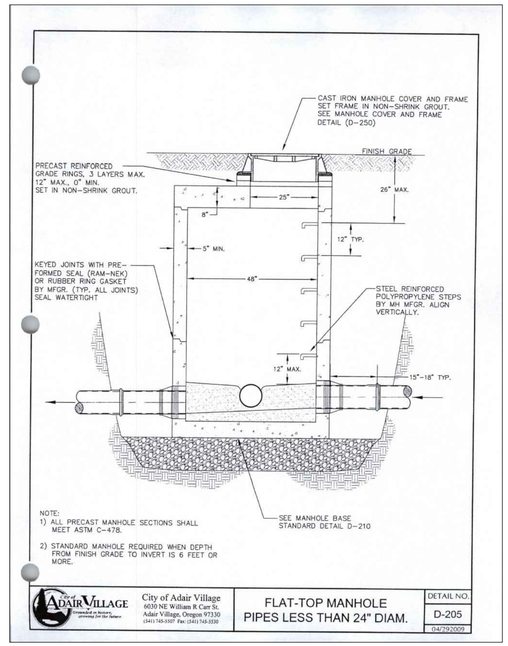


City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	STANDARD OUTSIDE DROP MANHOLE	DETAIL NO. S-225 04/29/2009



NOTES:
1. USE SUBURBAN TYPE ONLY IN NON-TRAFFIC AREAS, AND ONLY WITH APPROVAL BY THE CITY.
2. COVER AND FRAME SHALL BE GRAY CAST IRON ASTM A-48 CLASS 30.
3. COVER AND FRAME TO BE MACHINED TO A TRUE BEARING ALL AROUND.
4. NOTCH LID FOR LIFTING HOOK.
5. OPEN GRATES REQUIRE APPROVAL BY CITY, AND MUST BE BICYCLE SAFE IF USED IN TRAFFIC AREAS.

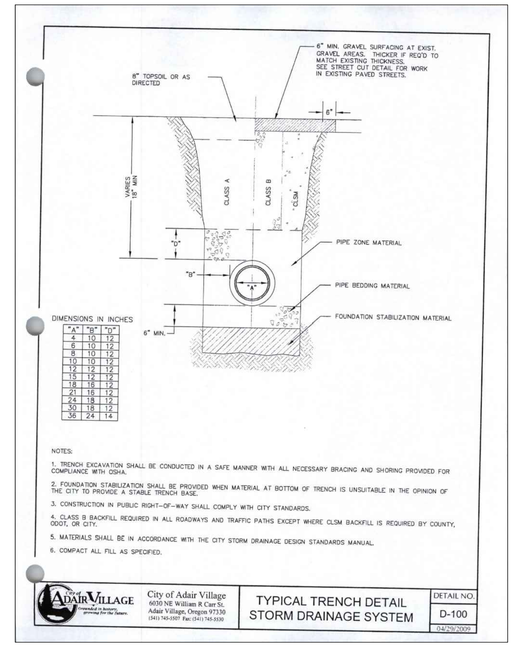
City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	MANHOLE COVER AND FRAME DETAILS	DETAIL NO. D-250 04/29/2009



NOTE:
1) ALL PRECAST MANHOLE SECTIONS SHALL MEET ASTM C-478.

2) STANDARD MANHOLE REQUIRED WHEN DEPTH FROM FINISH GRADE TO INVERT IS 6 FEET OR MORE.

City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	FLAT-TOP MANHOLE PIPES LESS THAN 24" DIAM.	DETAIL NO. D-205 04/29/2009

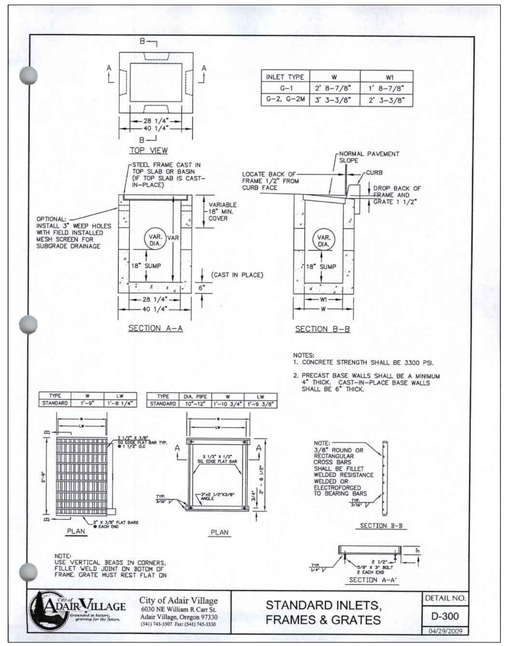


DIMENSIONS IN INCHES

"A"	"B"	"D"
4	10	12
6	10	12
8	10	12
10	10	12
12	12	12
15	12	12
18	16	12
21	16	12
24	18	12
30	18	12
36	24	14

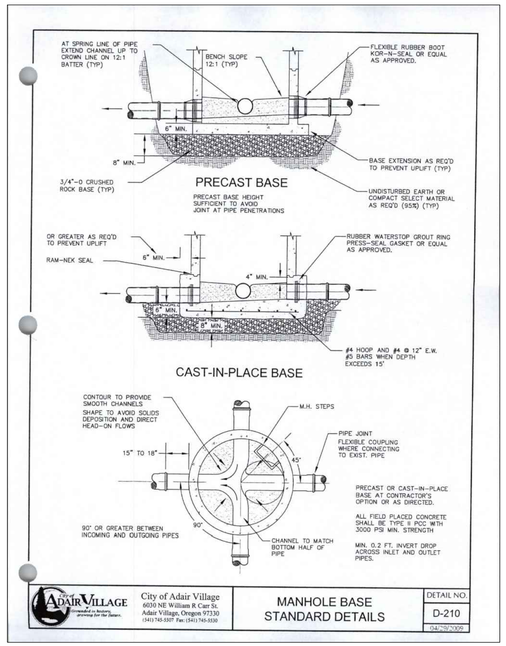
NOTES:
1. TRENCH EXCAVATION SHALL BE CONDUCTED IN A SAFE MANNER WITH ALL NECESSARY BRACING AND SHORING PROVIDED FOR COMPLIANCE WITH OSHA.
2. FOUNDATION STABILIZATION SHALL BE PROVIDED WHEN MATERIAL AT BOTTOM OF TRENCH IS UNSUITABLE IN THE OPINION OF THE CITY TO PROVIDE A STABLE TRENCH BASE.
3. CONSTRUCTION IN PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH CITY STANDARDS.
4. CLASS B BACKFILL REQUIRED IN ALL ROADWAYS AND TRAFFIC PATHS EXCEPT WHERE CLSM BACKFILL IS REQUIRED BY COUNTY, ODOT, OR CITY.
5. MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY STORM DRAINAGE DESIGN STANDARDS MANUAL.
6. COMPACT ALL FILL AS SPECIFIED.

City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	TYPICAL TRENCH DETAIL STORM DRAINAGE SYSTEM	DETAIL NO. D-100 04/29/2009

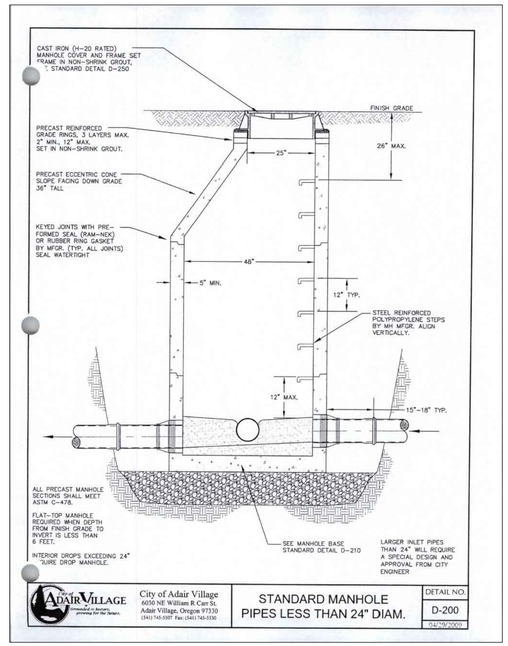


NOTES:
1. CONCRETE STRENGTH SHALL BE 3300 PSI.
2. PRECAST BASE WALLS SHALL BE A MINIMUM 4" THICK. CAST-IN-PLACE BASE WALLS SHALL BE 6" THICK.

City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	STANDARD INLETS, FRAMES & GRATES	DETAIL NO. D-300 04/29/2009



City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	MANHOLE BASE STANDARD DETAILS	DETAIL NO. D-210 04/29/2009



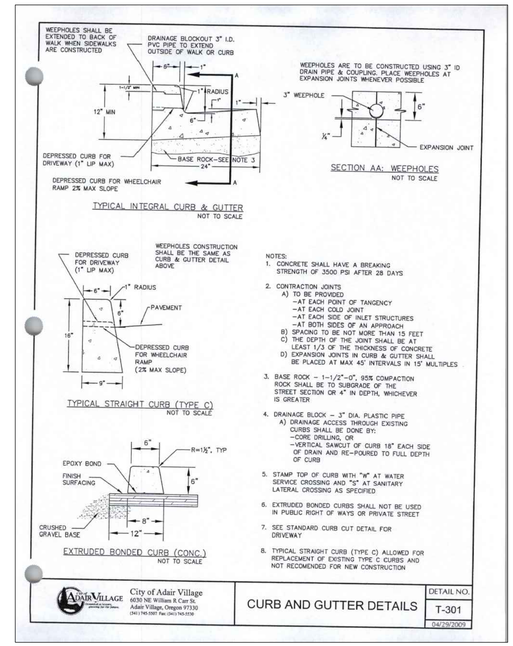
ALL PRECAST MANHOLE SECTIONS SHALL MEET ASTM C-478.

FLAT-TOP MANHOLE REQUIRED WHEN DEPTH FROM FINISH GRADE TO INVERT IS LESS THAN 6 FEET.

INTERIOR DROPS EXCEEDING 24" "JUMP DROP" MANHOLE.

LARGER INLET PIPES THAN 24" WILL REQUIRE A SPECIAL DESIGN AND APPROVAL FROM CITY ENGINEER

City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	STANDARD MANHOLE PIPES LESS THAN 24" DIAM.	DETAIL NO. D-200 04/29/2009



NOTES:
1. CONCRETE SHALL HAVE A BREAKING STRENGTH OF 3500 PSI AFTER 28 DAYS
2. CONTRACTION JOINTS
   A) TO BE PROVIDED
      –AT EACH POINT OF TANGENCY
      –AT EACH COLD JOINT
      –AT EACH SIDE OF INLET STRUCTURES
      –AT BOTH SIDES OF AN APPROACH
   B) SPACING TO BE NOT MORE THAN 15 FEET
   C) THE DEPTH OF THE JOINT SHALL BE AT LEAST 1/3 OF THE THICKNESS OF CONCRETE
   D) EXPANSION JOINTS IN CURB & GUTTER SHALL BE PLACED AT MAX 45' INTERVALS IN 15' MULTIPLES
3. BASE ROCK – 1-1/2"-0", 95% COMPACTION ROCK SHALL BE TO SUBGRADE OF THE STREET SECTION OR 4" IN DEPTH, WHICHEVER IS GREATER
4. DRAINAGE BLOCK – 3" DIA. PLASTIC PIPE
   A) DRAINAGE ACCESS THROUGH EXISTING CURBS SHALL BE DONE BY:
      –CORE DRILLING, OR
      –VERTICAL SAWCUT OF CURB 18" EACH SIDE OF DRAIN AND RE-POURED TO FULL DEPTH OF CURB
5. STAMP TOP OF CURB WITH "W" AT WATER SERVICE CROSSING AND "S" AT SANITARY LATERAL CROSSING AS SPECIFIED
6. EXTRUDED BONDED CURBS SHALL NOT BE USED IN PUBLIC RIGHT OF WAYS OR PRIVATE STREET
7. SEE STANDARD CURB CUT DETAIL FOR DRIVEWAY.
8. TYPICAL STRAIGHT CURB (TYPE C) ALLOWED FOR REPLACEMENT OF EXISTING TYPE C CURBS AND NOT RECOMENDED FOR NEW CONSTRUCTION

City of Adair Village	City of Adair Village 6030 NE William R Carr St. Adair Village, Oregon 97330 (541) 745-5507 Fax: (541) 745-5530	CURB AND GUTTER DETAILS	DETAIL NO. T-301 04/29/2009

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☒ 50% DD SET	10/13/25	△		
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PROJECT: SANTIAM CHRISTIAN ELEMENTARY SCHOOL

PROJECT LOCATION: ADAIR VILLAGE, OR

CLIENT: SANTIAM CHRISTIAN SCHOOL

SHEET TITLE: CITY OF ADAIR VILLAGE STANDARD DETAILS

JOB NO. 23449

DRAWN BY: DEVCO

DRAWING: STND2

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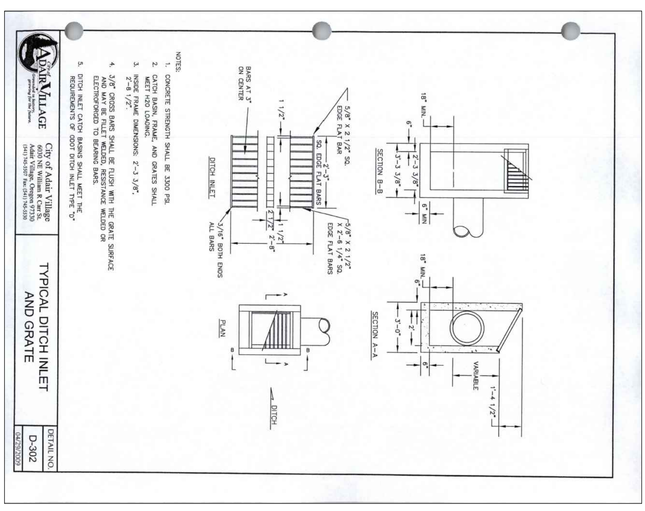

JOB NO.	23449
DRAWN BY:	DEVCO
DRAWING:	STND3

SHEET TITLE:

CITY OF ADAIR VILLAGE
STANDARD DETAILS

PROJECT:
SANTIAM CHRISTIAN
ELEMENTARY SCHOOL

PROJECT LOCATION:
ADAIR VILLAGE, OR

CLIENT:
SANTIAM CHRISTIAN SCHOOL

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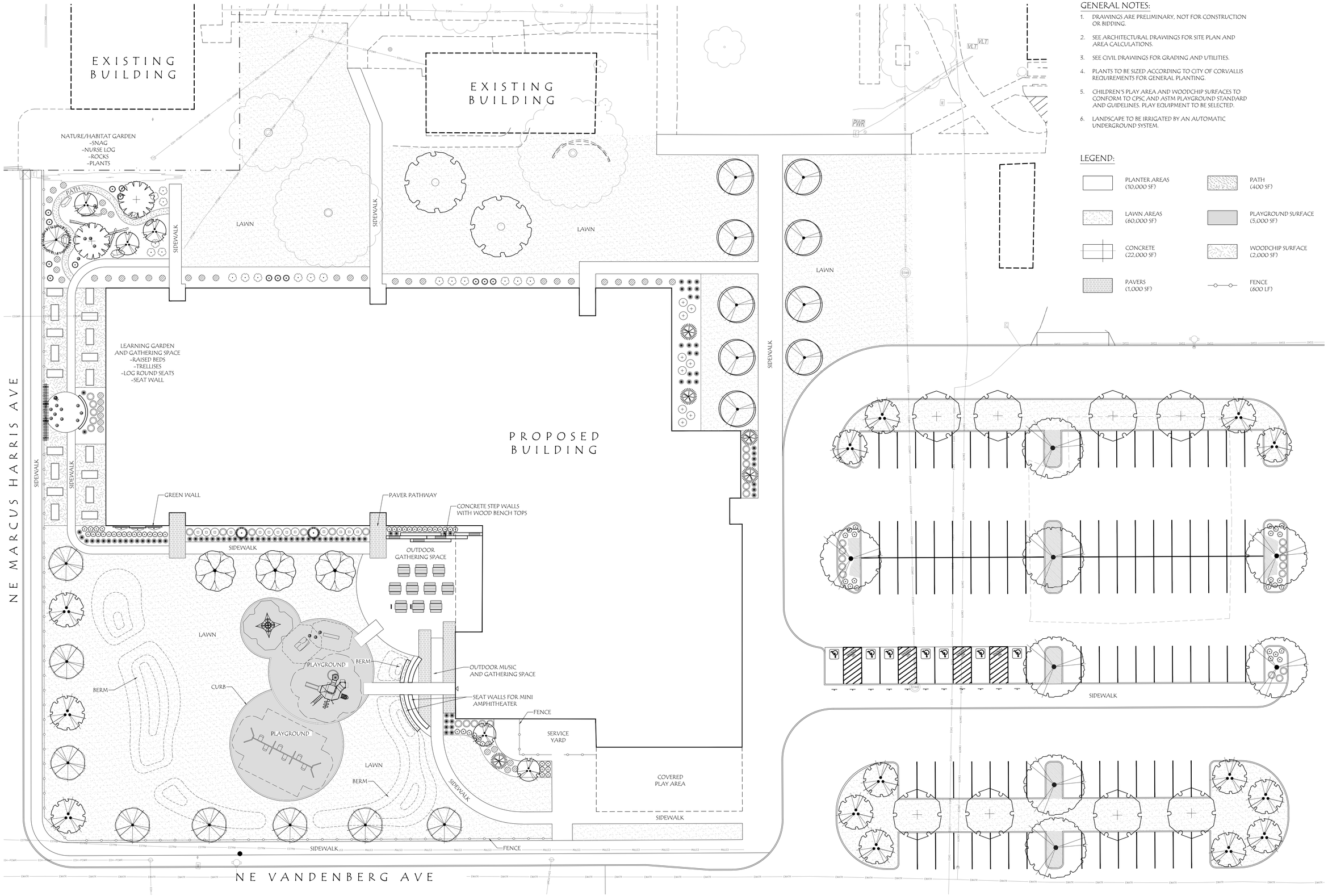

GENERAL NOTES:

1. DRAWINGS ARE PRELIMINARY, NOT FOR CONSTRUCTION OR BIDDING.
2. SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN AND AREA CALCULATIONS.
3. SEE CIVIL DRAWINGS FOR GRADING AND UTILITIES.
4. PLANTS TO BE SIZED ACCORDING TO CITY OF CORVALLIS REQUIREMENTS FOR GENERAL PLANTING.
5. CHILDREN'S PLAY AREA AND WOODCHIP SURFACES TO CONFORM TO CPSC AND ASTM PLAYGROUND STANDARD AND GUIDELINES. PLAY EQUIPMENT TO BE SELECTED.
6. LANDSCAPE TO BE IRRIGATED BY AN AUTOMATIC UNDERGROUND SYSTEM.

LEGEND:

- PLANTER AREAS (10,000 SF)
- PATH (400 SF)
- LAWN AREAS (60,000 SF)
- PLAYGROUND SURFACE (5,000 SF)
- CONCRETE (22,000 SF)
- WOODCHIP SURFACE (2,000 SF)
- PAVERS (1,000 SF)
- FENCE (600 LF)

FORWARD architecture

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Silverton, Oregon 97381
503.784.6494
laurusdesigns.com
PACIFIC NW

Architecture

/sāj/ Architecture

SANTIAM CHRISTIAN ELEMENTARY

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CORVALLIS, OR 97330

NOT FOR CONSTRUCTION

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REVISION SCHEDULE

NO.	DESCRIPTION	DATE

SET ISSUE: SITE PLAN REVIEW

DATE: 06/27/2025

LANDSCAPE PLAN

L-100

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

S.E.1/4 SEC.30 T.10S. R.4W. W.M.

BENTON COUNTY

1" = 200'

0 100 200 Feet

10 4 30D

4/15/2024

Cancelled Nos.
200
1501
800
700
900
1100

10 4 30D