Section 3 – Drawing Sheets

SHEET INDEX

GENERAL CONSTRUCTION NOTES

1. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS IS APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED PRIOR TO COMMENCING CONSTRUCTION AND SHALL COORDINATE WITH THE SURVEYOR THE LOCATION, ADJUSTMENT OR REPLACEMENT OF ANY UTILITY OR RELATED STRUCTURE AS MAY BE NECESSARY. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
2. THE CONTRACTOR SHALL CONTROL TRAFFIC IN CONFORMANCE WITH THE LATEST EDITION OF "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
3. THE CONTRACTOR SHALL DO ALL THE WORK SHOWN ON THE DRAWINGS AND ALL INCIDENTAL WORK CONSIDERED NECESSARY TO COMPLETE THE PROJECT IN AN ACCEPTABLE MANNER.
4. THE CONTRACTOR AND/OR SUB-CONTRACTOR SHALL HAVE A MINIMUM OF ONE (1) SET OF APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES.
5. ALL MATERIAL SUPPLIER(S) SHALL SUBMIT TO THE ENGINEER PROOF OF MATERIAL(S) TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATIONS AND SHALL CERTIFY THAT ALL MATERIAL DELIVERED TO THE JOB SITE MEET OR EXCEED SPECIFICATIONS PRIOR TO DELIVERY OF MATERIAL TO THE SITE. ANY MATERIAL NOT CERTIFIED BY THE SUPPLIER SHALL BE REMOVED FROM THE JOB SITE AT NO ADDITIONAL COST TO TIGARD-TUALATIN SCHOOL DISTRICT.
6. A PRE CONSTRUCTION MEETING MUST BE HELD PRIOR TO COMMENCEMENT OF WORK.
7. ALL BURIED STRUCTURES (I.E. LEACH LINES, DRAIN TILE, AND PIPES) NOT DESIGNATED TO REMAIN ON THE SITE, SHALL BE REMOVED AND THE RESULTING EXCAVATIONS SHALL BE PROPERLY BACKFILLED AND COMPACTED PRIOR TO ANY GRADING OR FILLING OPERATIONS. THIS IS TO INCLUDE STUMPS AND ROOTBALLS OF TREES TO BE REMOVED FROM THE SITE.
8. TREES NOT DESIGNATED TO BE REMOVED SHALL BE PROTECTED AT ALL TIMES.
9. EXISTING FENCES AND OR LANDSCAPING OUTSIDE THE PROJECT LIMITS DISTURBED OR REMOVED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN-KIND.
10. ALL UNSUITABLE MATERIAL (SOIL & VEGETATION) REMOVED DURING THE CLEARING AND GRUBBING OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE IN A SUITABLE LOCATION.
11. ALL EXCESS MATERIAL (SUITABLE OR UNSUITABLE) NOT UTILIZED ON-SITE SHALL BE REMOVED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
12. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA AND IN PARTICULAR THOSE PERTAINING TO ADEQUATE SHORING AND TRENCH PROTECTION OR WORKMEN.
13. NO DESIGN MODIFICATIONS NOR FINAL FIELD LOCATION CHANGE SHALL BE PERMITTED IF IT WOULD CAUSE ANY UTILITY INFRASTRUCTURE TO BE PLACED WITHIN ONE FOOT OF A SURVEY MONUMENT.
14. EXISTING SURVEY MONUMENTS ARE TO BE PROTECTED DURING CONSTRUCTION OR REPLACED IN ACCORDANCE WITH OREGON REVISED STATUTES 209.140 - 209.155.
15. CONTRACTOR TO COORDINATE ANY INTERRUPTION IN UTILITY SERVICE WITH THE UTILITY PROVIDER AND NOTIFY TTSD AT LEAST 72 HOURS IN ADVANCE.
16. THE CONTRACTOR SHALL KEEP NOTES AND RECORDS OF ALL CONSTRUCTION IN REGARDS TO THE APPROVED PLANS. APPROVED PLANS SHALL BE MAINTAINED "RECORD DRAWINGS" DURING THE CONSTRUCTION PERIOD. RECORD DRAWINGS, TESTING RESULTS, O&M MANUALS, AND WARRANTY CARDS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO REQUESTING THE PUNCHLIST WALKTHROUGH.
17. CONTRACTOR SHALL REPLACE EXISTING LANDSCAPING AND HARDSCAPE IMPACTED BY FOUNDATION IMPROVEMENTS IN-KIND.
18. ALL REQUESTS FOR ALTERNATIVE MATERIALS SHALL BE SUBMITTED TO THE ENGINEER IN WRITING. THE ENGINEER WILL REQUIRE A MINIMUM OF 7 WORKING DAYS TO REVIEW AND RESPOND TO ALL SUCH REQUESTS.
19. EXISTING LANDSCAPING DISTURBED BY PROPOSED WORK SHOULD BE REPLACED TO EXISTING CONDITION OR BETTER.

EARTHWORK NOTES

1. GROUND SURFACE WITHIN LIMITS OF WORK SHALL BE STRIPPED OF EXISTING VEGETATION, SURFACE ORGANICS, SOFT OR LOOSE SOILS, AND EXISTING SITE AND UNDERGROUND IMPROVEMENTS.
2. STRIPPING OF 6" TO 8" IS ANTICIPATED BUT DEEPER GRUBBING MAY BE REQUIRED TO REMOVE BRUSH AND TREE ROOTS.
3. ALL TREES (MARKED FOR REMOVAL) BRUSH AND SACRIFICIAL ORGANIC MATERIAL SHALL BE REMOVED FROM THE LIMITS OF PROPOSED WORK.
4. DEMOLITIONS OF EXISTING STRUCTURES SHALL INCLUDE REMOVAL OF ALL UNDERGROUND IMPROVEMENTS, FOOTINGS, AND FOUNDATIONS WITHIN LIMITS OF PROPOSED WORK.
5. EXCAVATIONS REQUIRED TO REMOVE EXISTING IMPROVEMENTS, BRUSH, AND TREES SHALL BE BACKFILLED WITH STRUCTURAL FILL.
6. EXCAVATIONS SHALL BE FINISHED USING A SMOOTH EDGED BUCKET TO PRODUCE A FIRM, UNDISTURBED SURFACE.
7. IF THE SUBGRADE IS DISTURBED DURING CONSTRUCTION, LOOSENED, DISTURBED SOILS SHALL BE OVEREXCAVATED TO FIRM SOIL AND BACKFILLED WITH STRUCTURAL FILL.
8. THE PROJECT GEOTECHNICAL ENGINEER SHALL EVALUATE EXPOSED SUBGRADES. PROOF ROLLING MAY BE REQUIRED AS PART OF THE EVALUATION.
9. ANY SOFT AREAS OR AREAS OF UNSUITABLE MATERIAL SHALL BE OVEREXCAVATED TO FIRM MATERIAL AND BACKFILLED WITH STRUCTURAL FILL.
10. PERMANENT CUT AND FILL SLOPES SHALL NOT BE STEEPER THAN 3H:1V AND SHOULD BE PROTECTED WITH VEGETATION TO REDUCE THE RISK OF SURFACE EROSION.
11. USE OF ON-SITE SOILS FOR STRUCTURAL FILL SHALL BE LIMITED TO THE DRY SUMMER MONTHS WHEN MOISTURE CONTENT CAN BE CONTROLLED TO WITHIN ABOUT 3% OF OPTIMUM. AERATION AD DRYING MAY BE REQUIRED FOR PROPER COMPACTION.
12. ON-SITE SOILS FOR STRUCTURAL FILL SHALL HAVE A MAXIMUM SIZE OF 2" AND SHALL BE PLACED IN 8" THICK LOOSE LIFTS AND COMPACTED WITH A SEGMENTED PAD OR SHEEPSFOOT ROLLER TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698.
13. GRANULAR MATERIAL FOR STRUCTURAL FILL SHALL HAVE A MAXIMUM SIZE OF 2" AND LESS THAN 5% PASSING THE NO. 200 SIEVE (WASHED ANALYSIS). GRANULAR MATERIAL SHALL BE PLACED IN LIFTS AND COMPACTED WITH VIBRATORY EQUIPMENT TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698.
14. GRANULAR FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED THE FOLLOWING:
    14.1. 6" TO 8" LIFTS IF HAND-OPERATED, VIBRATORY-PLATE EQUIPMENT IS USED.
    14.2. 12" IF SMOOTH-DRUM VIBRATORY ROLLERS ARE USED
    14.3. 24" IF BACKHOE OR EXCAVATOR MOUNTED VIBRATORY PLATES ARE USED.

GENERAL DEMOLITION NOTES

1. NOTIFY ENGINEER FIVE (5) BUSINESS DAYS BEFORE COMMENCEMENT OF WORK.
2. LOCATION OF EXISTING UTILITIES ARE BASED UPON AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND INFORM THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS. CALL FOR LOCATES AT LEAST 24 HOURS PRIOR TO COMMENCEMENT OF GRADING (1-800-332-2344).
3. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA.
4. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY ALL APPROPRIATE CODES, LAWS AND REGULATIONS THAT GOVERN CONSTRUCTION WITHIN WASHINGTON COUNTY.
5. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY SURVEY MONUMENTS THAT ARE DISTURBED DUE TO CONSTRUCTION.
6. ALL CONSTRUCTION SHALL CONFORM TO CONSTRUCTION DOCUMENTS AND PROJECT SPECIFICATIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR INSPECTION AND TESTING.
8. SIGNIFICANT VARIATION AND DEGREE OF EROSION CONTROL EFFORT WILL BE DICTATED BY WEATHER CONDITIONS. THE DEVELOPER AND CONTRACTOR SHOULD BE PREPARED TO PROVIDE EXTRA EROSION CONTROL PROVISIONS AND EFFORT DURING WINTER AND WET WEATHER CONDITIONS BEYOND WHAT IS REQUIRED DURING SUMMER AND DRY WEATHER CONDITIONS. FINE GRAINED AND UNCONSOLIDATED SOILS ON GRADED SLOPES MAY BECOME UNSTABLE WHEN SUBJECT TO EXCESSIVE MOISTURE.
9. DEMOLISH/REMOVAL NOT SPECIFICALLY LISTED, BUT REQUIRED TO COMPLETE SITE/UTILITY AND GRADING PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. ALL CONSTRUCTION DEBRIS TO BE REMOVED FROM SITE AND RECYCLED/DISPOSED OF ACCORDING TO LOCAL REGULATIONS.
11. CONTRACTOR SHALL PHOTO DOCUMENT EXISTING CONDITIONS PRIOR TO START OF WORK.
12. CONTRACTOR SHALL PROTECT ALL LANDSCAPE NOT INDICATED FOR REMOVAL. DAMAGED LANDSCAPING SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.

GRADING AND EROSION CONTROL NOTES

1. THE CONTRACTOR, SHALL BE RESPONSIBLE FOR PROPER INSTALLATION, MONITORING, MAINTENANCE, AND REMOVAL OF ALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH THE COUNTY, STATE, AND FEDERAL REGULATIONS. RESPONSIBILITY WILL CONTINUE UNTIL PERMANENT VEGETATION OR LANDSCAPE IS COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE OWNER.
2. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON A PLAN SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR OR DESIGNEE FOR THE DURATION OF CONSTRUCTION.
3. THE EPSC BMPS SHOWN ON THE PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT, SEDIMENT-LADEN WATER, AND OTHER POLLUTANTS DO NOT ENTER THE DRAINAGE SYSTEM OR ROADWAYS, OR VIOLATE APPLICABLE WATER QUALITY STANDARDS.
4. THE EPSC BMPS SHOWN ON THE PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THE BMPS SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
5. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN ONE-THIRD THE HEIGHT OF ANY SEDIMENT CONTROL BARRIER. TRAPPED SEDIMENTS SHALL BE REMOVED FROM CATCH BASINS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PROJECT FINAL INSPECTION. THE CLEANING OPERATION SHALL NOT FLUSH OR INTENTIONALLY WASH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM STORMWATER SYSTEM, STREAMS OR DRAINAGEWAYS.
6. STORM DRAIN INLETS, CATCH BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND PERMANENT VEGETATION HAS BEEN ESTABLISHED.
7. 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. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.
8. STABILIZED GRAVEL ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
9. CONCRETE WASHOUT LOCATION SHALL BE PROVIDED FOR WASHING OF CONCRETE TRUCKS AND EQUIPMENT SO THAT CONCRETE SLURRY IS NOT WASHED INTO THE STORMWATER SYSTEM, STREAMS, OR DRAINAGEWAYS. IDENTIFY THE LOCATION ON THE PLAN AND INCLUDE THE NOTE: "DO NOT OVERFILL AND BURY WHEN FINISHED." IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT REACHES 50% OF THE CAPACITY.
10. GROUNDCOVER AND/OR SEEDING SHALL BE COMPLETED AS SOON AS PRACTICABLE FOR EACH PHASE OF CONSTRUCTION AND NOT LATER THAN SEPTEMBER 1. IF FERTILIZERS ARE USED TO ESTABLISH VEGETATION, THE APPLICATION RATES SHALL FOLLOW MANUFACTURER'S GUIDELINES AND THE APPLICATION SHALL BE PERFORMED IN SUCH A WAY TO MINIMIZE NUTRIENT-LADEN RUNOFF TO RECEIVING WATERS. THE PLAN SHALL STATE THE CONDITIONS FOR DETERMINING SUCCESSFUL VEGETATION ESTABLISHMENT.
11. NON-STORMWATER POLLUTANT CONTROL MEASURES INCLUDING ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS SHALL INCLUDE PROPER STORAGE, SPILL CONTAINMENT, APPLICATION, AND DISPOSAL.
12. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
13. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
14. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION, DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
15. 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.
16. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
17. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
18. USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
19. WET WEATHER MEASURES SHALL BE ESTABLISHED BY OCTOBER 1ST AND CONTINUE TO FUNCTION THROUGH MAY 31ST OF THE FOLLOWING YEAR. PRIOR TO DISCONTINUING ACTIVITIES ON ANY PORTION OF THE SITE BETWEEN OCTOBER 1 AND MAY 31, ANY EXPOSED AREA SHALL BE STABILIZED WITHIN 7 DAYS TO PREVENT EROSION. BETWEEN JUNE 1 AND SEPTEMBER 30, THE SITE MUST BE STABILIZED WITHIN 30 DAYS. STABILIZATION MAY OCCUR BY APPLYING APPROPRIATE COVER (E.G., MULCH, EROSION CONTROL BLANKETS, BINDERS, TACKIFIERS) OR ESTABLISHING ADEQUATE VEGETATIVE COVER.

STORM CONSTRUCTION NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY CLEAN WATER SERVICES AND THE OREGON SPECIALTY PLUMBING CODE.
2. UPON COMPLETION OF THE CONSTRUCTION THE CONTRACTOR SHALL HYDRO-CLEAN THE ENTIRE STORM DRAIN SYSTEM AND STRUCTURES; VIDEO INSPECT ALL OF THE STORM SEWER CONVEYANCE PIPES; SUBMIT A COPY OF THE REPORT AND VIDEO FOR REVIEW AND APPROVAL.
3. ALL STORM SEWER PIPES SHALL HAVE A RUBBER GASKET. ALL STORM PIPE AND RELATED CONNECTIONS TO CATCH BASINS, MANHOLES, AND OTHER RELATED STRUCTURES SHALL BE WATER TIGHT.
4. STORM SEWER PIPE SHALL BE THE SIZE AND MATERIALS SHOWN ON THE PLANS. ALTERNATIVE STORM DRAINAGE PIPE MATERIALS MUST HAVE APPROVAL BY THE ENGINEER PRIOR TO USE. PIPES WITH LESS THAN 2' OF COVER SHALL BE REINFORCED CONCRETE, PVC C-900 / 905, OR CLASS 52 DUCTILE IRON PIPE.
5. LOCATION OF EXISTING UTILITIES IS BASED ON AVAILABLE INFORMATION. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND INFORM THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS. CALL FOR LOCATES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
6. FINISHED RIM ELEVATIONS OF MANHOLES WITHIN PAVEMENT ARE APPROXIMATE. FINAL FINISHED RIM ELEVATIONS SHALL MATCH FINISHED PAVEMENT GRADES.
7. ALL MATERIALS, INSTALLATION, TESTS AND INSPECTIONS SHALL BE MADE IN STRICT ACCORDANCE WITH THE DISTRICT AND LOCAL ROAD AUTHORITY RULES, REGULATIONS AND STANDARDS.
8. CONTRACTOR TO COORDINATE AC PAVING GRADES WITH CATCH BASIN RIM ELEVATIONS TO VERIFY POSITIVE DRAINAGE TO ALL CATCH BASINS. CONTACT ENGINEER WITH ANY DISCREPANCIES THAT MAY CREATE PONDING.
9. ALL STORM DRAIN PIPE AND CULVERTS SHALL HAVE A MINIMUM DESIGN SERVICE LIFE OF 75 YEARS AS PER OREGON DEPARTMENT OF TRANSPORTATION STANDARDS.
10. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE AND MAINTAIN AMPLE MEANS AND DEVICES TO REMOVE AND DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION DURING THE PROCESS OF LAYING THE PIPE. WATER AND DEBRIS SHALL NOT ENTER THE SANITARY SYSTEM. WATER AND DEBRIS SHALL BE DISPOSED OF IN AN APPROVED MANNER.
11. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA AND IN PARTICULAR THOSE PERTAINING TO ADEQUATE SHORING AND TRENCH PROTECTION OF WORKMEN.
12. ALL CONNECTIONS NOT MADE AT MANHOLES SHALL USE A "WYE" FITTING.

SANITARY CONSTRUCTION NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY CLEAN WATER SERVICES AND THE OREGON SPECIALTY PLUMBING CODE.
2. THE CONTRACTOR SHALL LOCATE AND VERIFY OTHER UNDERGROUND IMPROVEMENTS PRIOR TO CONSTRUCTION.
3. ALL PIPE TO BE INSTALLED WITH IMPORT PIPE BEDDING PER THE ENGINEERING SPECIFICATIONS.
4. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE PRIOR TO CONNECTING TO THE EXISTING SYSTEM.
5. THE CONTRACTOR SHALL VIDEO INSPECT ALL CONVEYANCE LINES, WHERE POSSIBLE. CONTRACTOR SHALL PROVIDE VIDEOS AND REPORTS TO THE ENGINEER PRIOR TO INSTALLATION OF TOP LIFT OF PAVEMENT.
6. ALL CONNECTIONS NOT MADE AT MANHOLES SHALL USE A "WYE" FITTING.
7. ALL SANITARY SEWER PIPE (EXCEPT SEWER SERVICE LATERALS) SHALL BE PVC PIPE CONFORMING TO ASTM SPECIFICATION D3034 (SDR 35). GASKETS SHALL BE RUBBER RING TYPE CONFORMING TO THE REQUIREMENTS OF ASTM 477 AND ASTM 3213. PIPES IN AREAS WITH LESS THAN 4' OF COVER SHALL BE PVC C-900, REINFORCED CONCRETE OR CLASS 52 DUCTILE IRON PIPE.
8. HYDROSTATIC AND AIR TESTING OF THE SANITARY SEWER SYSTEM SHALL BE CONDUCTED AND ALL NECESSARY TESTS SHALL BE PERFORMED BY THE CONTRACTOR AND WITNESSED BY THE ENGINEER.
9. LOCATION OF EXISTING UTILITIES ARE BASED ON AVAILABLE INFORMATION. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND INFORM THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS. CALL FOR LOCATES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
10. A MINIMUM OF 18" VERTICAL SEPARATION IS REQUIRED BETWEEN WATER AND SANITARY LINES WHEN CROSSING. PARALLEL WATER AND SANITARY SEWER LINES, SHALL BE AT LEAST 10 FEET APART HORIZONTALLY WHEN THERE IS LESS THAN 18-INCHES OF VERTICAL CLEARANCE BETWEEN THE WATER AND SANITARY SEWER. ALL CONSTRUCTION SHALL MEET DEQ, AND STATE WATER RESOURCES BOARD REQUIREMENTS FOR SEPARATION.
11. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA AND IN PARTICULAR THOSE PERTAINING TO ADEQUATE SHORING AND TRENCH PROTECTION OF WORKMEN.

LOCATE NOTE (CALL 811 BEFORE YOU DIG)
OREGON UTILITY NOTIFICATION CENTER
1-800-332-2344

CALL BEFORE YOU DIG

THIS DESIGN COMPLIES WITH ORS 92.044 (7) IN THAT NO UTILITY INFRASTRUCTURE IS DESIGNED TO BE WITHIN ONE (1) FOOT OF A SURVEY MONUMENT LOCATION SHOWN ON A SUBDIVISION OR PARTITION PLAT. NO DESIGN EXCEPTIONS NOR FINAL FIELD LOCATION CHANGES SHALL BE PERMITTED IF THAT CHANGE WOULD CAUSE ANY UTILITY INFRASTRUCTURE TO BE PLACED WITHIN THE PROHIBITIED AREA.

ATTENTION: 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 THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

BRIC ARCHITECTURE

Stantec
601 SW SECOND AVE., SUITE 1400
PORTLAND, OR 97204
503.226.7377 stantec.com

TTSD HIGH SCHOOLS
RR IMPROVEMENTS

9000 SW DURHAM RD
TIGARD, OR 97224
22300 SW BOONES FERRY RD
TUALATIN, OR 97062

NOT FOR CONSTRUCTION

date	revisions

phase	SD/DD
date	11/07/2025
project	25017/25018

GENERAL NOTES

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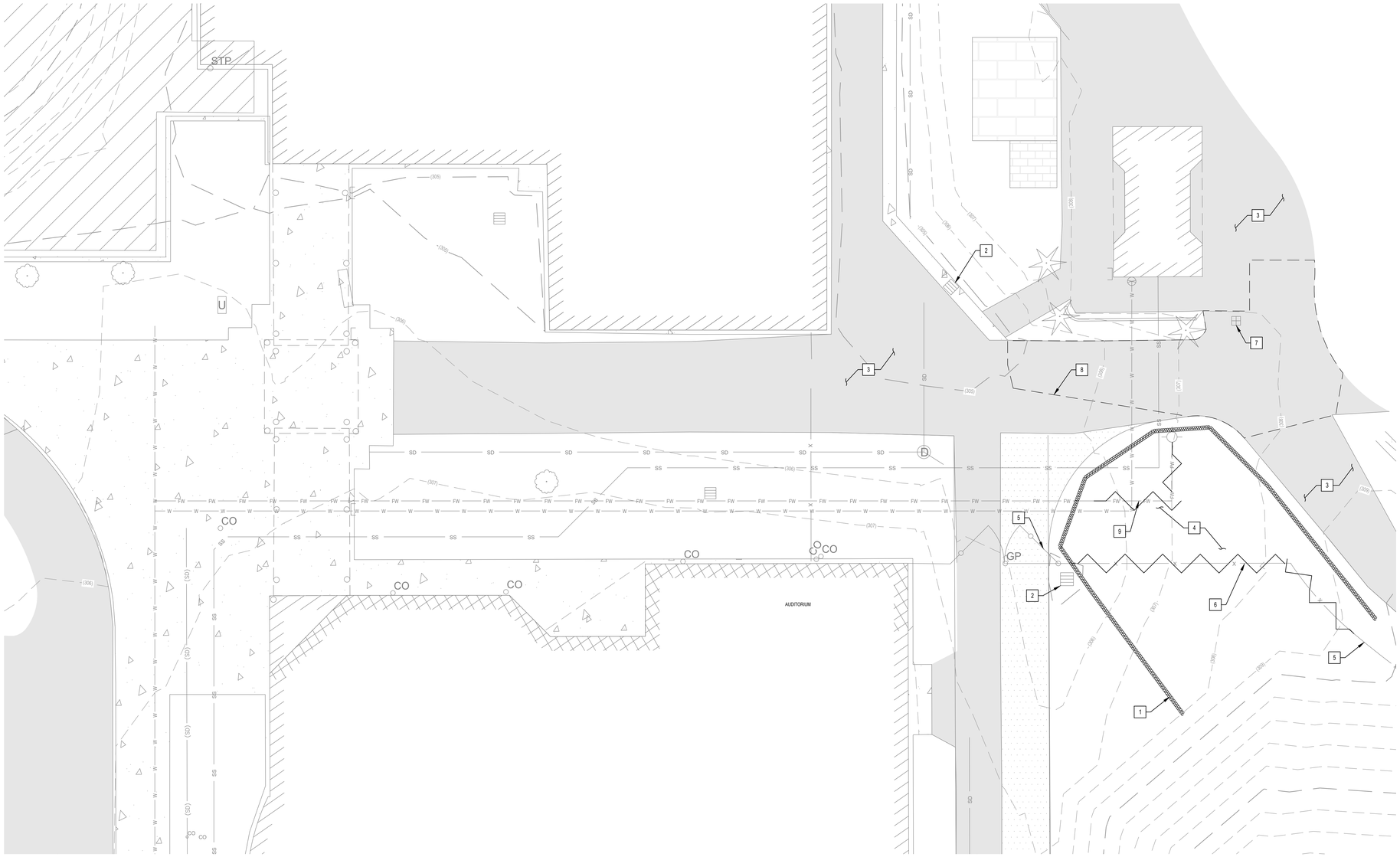

SCALE: 1"=10'

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EXISTING LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN LINE
- EXISTING SANITARY SEWER LINE
- EXISTING FENCE LINE
- SAWCUT LINE
- CONCRETE
- GRAVEL
- ASPHALT
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- GUARD POST
- CLEANOUT
- FIRE HYDRANT

EROSION CONTROL LEGEND

- STRAW WATTLES
- CONSTRUCTION ENTRANCE
- INLET PROTECTION
- DRAINAGE ARROW

CONSTRUCTION NOTES

1. STRAW WATTLES PER CWS DETAIL 880 ON SHEET C-500.
2. INLET PROTECTION PER CWS DETAIL 920 ON SHEET C-500.
3. PROTECT EXISTING ASPHALT.
4. CLEAR AND GRUB LIMITS OF CONSTRUCTION AREA.
5. PROTECT EXISTING FENCE/GATE.
6. REMOVE EXISTING FENCE.
7. PROTECT IN PLACE EXISTING VALVE.
8. SAWCUT EXISTING PAVEMENT.
9. REMOVE EXISTING FIREWATER LINE.

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TTSD HIGH SCHOOLS RR IMPROVEMENTS

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TIGARD, OR 97224

22300 SW BOONES FERRY ROAD
TUALATIN, OR 97062

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date	revisions

phase SD/DD
date 11/07/2025
project 25017/25018

DEMO AND EROSION CONTROL

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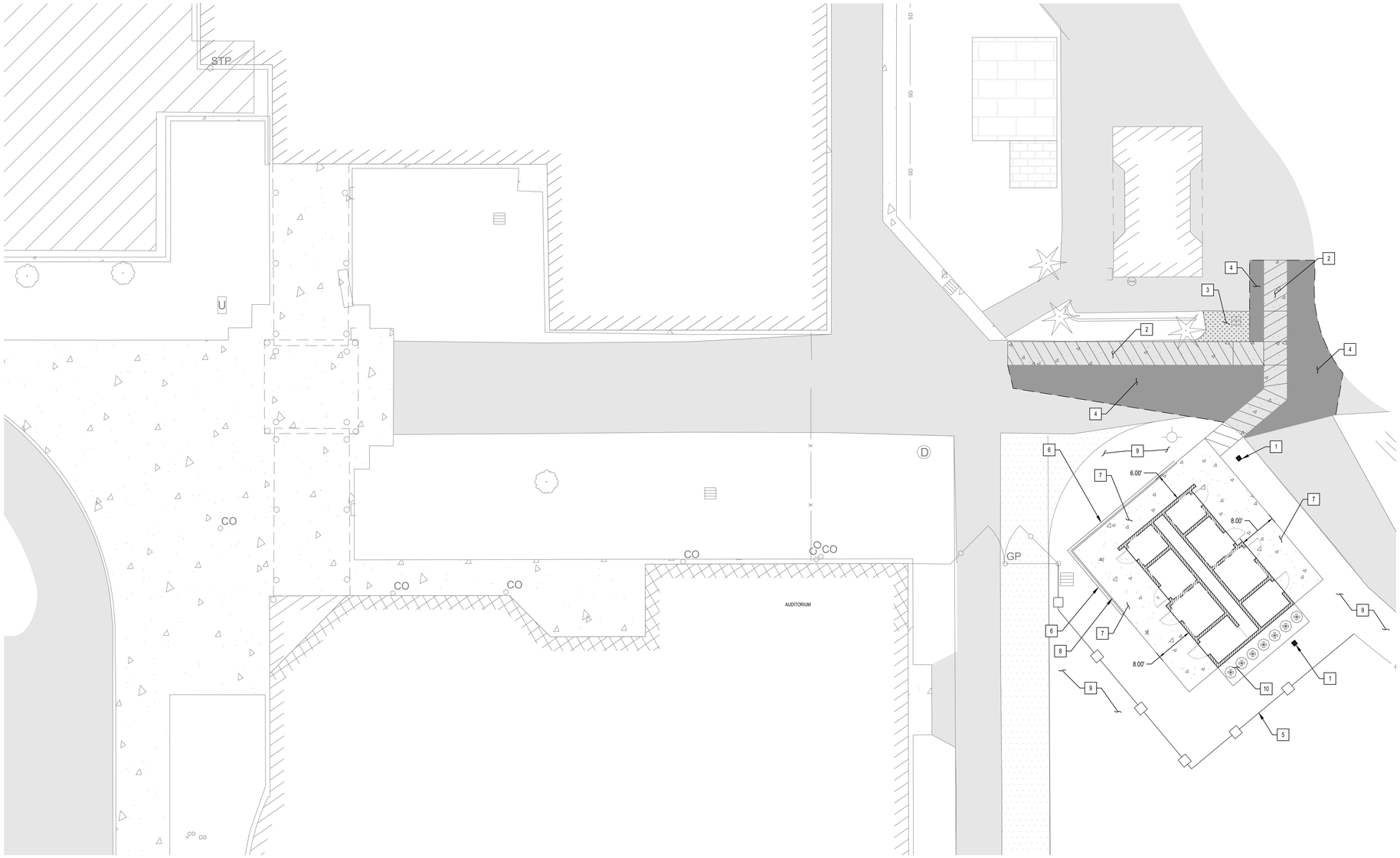

SCALE: 1"=10'

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EXISTING LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING FENCE LINE
- CONCRETE
- GRAVEL
- ASPHALT
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- GUARD POST
- CLEANOUT
- FIRE HYDRANT

PROPOSED LEGEND

- CONCRETE
- PROPOSED BUILDING
- ASPHALT
- LANDSCAPING
- PROPOSED FENCE LINE
- PROPOSED AREA DRAIN
- PROPOSED SHRUBS

CONSTRUCTION NOTES

1. INSTALL AREA DRAIN. SEE DETAIL 3 ON SHEET C-500.
2. INSTALL VEHICULAR CONCRETE. SEE DETAIL 1 ON SHEET C-500.
3. INSTALL LANDSCAPING.
4. INSTALL AC PAVEMENT. SEE DETAIL 5 ON SHEET C-500.
5. INSTALL CHAINLINK FENCE.
6. INSTALL CAST IN PLACE RETAINING WALL.
7. INSTALL CONCRETE SIDEWALK. SEE DETAIL 1 ON SHEET C-500.
8. INSTALL GUARD RAIL.
9. EXISTING LANDSCAPING DISTURBED BY CONSTRUCTION TO BE REPLACED IN KIND.
10. INSTALL SEVEN (7) NEW SHRUBS PER PLANTING INFORMATION ON THIS SHEET.

PLANTING INFORMATION

BERBERIS THUN. 'CHERRY BOMB' CHERRY BOMB BARBERRY	3 GAL. 3' O.C.	7	REFER TO DETAIL 6 / SHEET C-500 MATURE: 3-4' HT. / 3-4' WD. FULL SUN

BRIC ARCHITECTURE

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date	revisions

phase	SD/DD
date	11/07/2025
project	25017/25018

SITE PLAN

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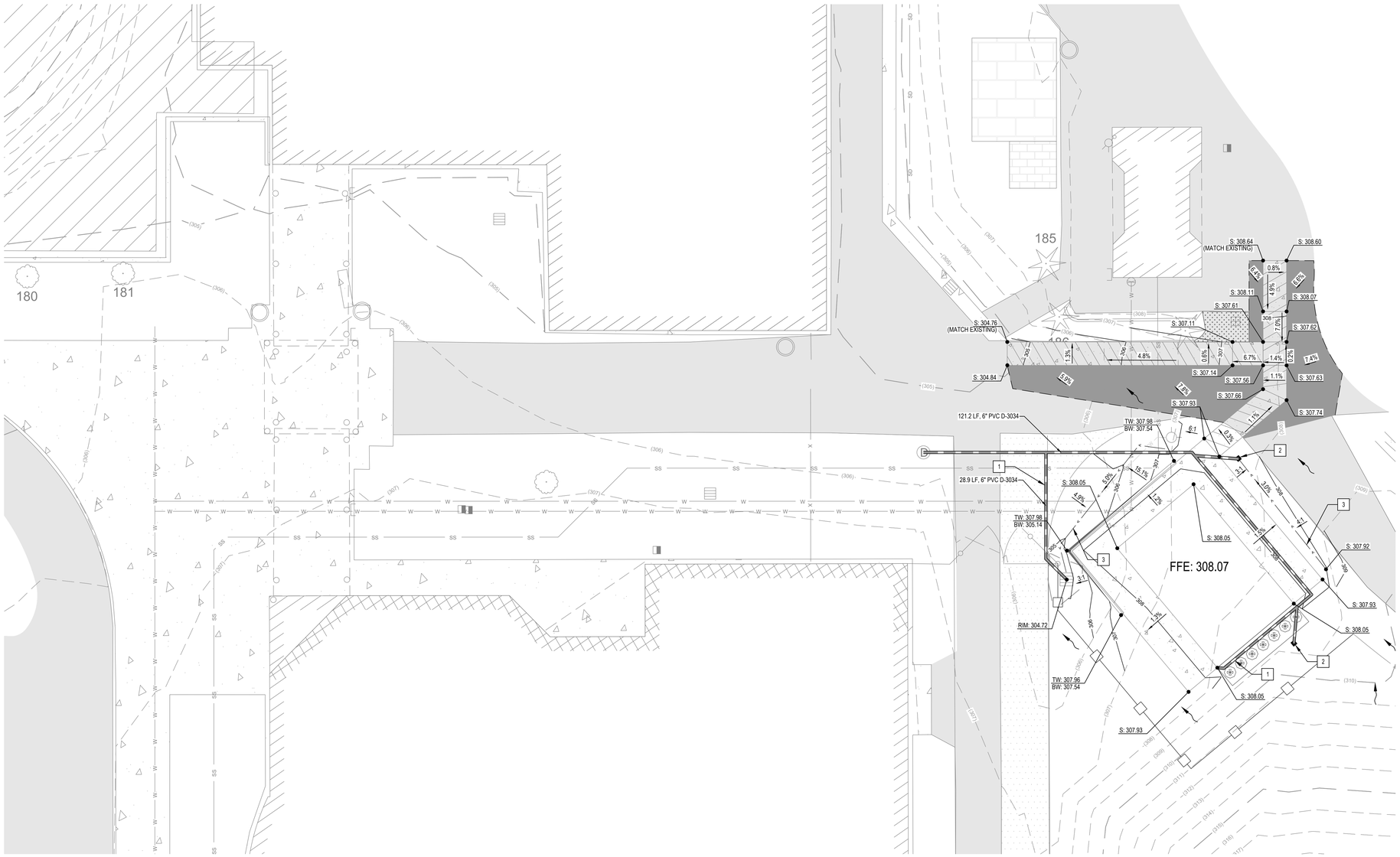

EXISTING LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STORM DRAIN LINE
- EXISTING FENCE LINE
- CONCRETE
- GRAVEL
- ASPHALT
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- GUARD POST
- CLEANOUT
- FIRE HYDRANT

PROPOSED LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- DRAINAGE DITCH
- LANDSCAPING
- CONCRETE
- PROPOSED BUILDING
- ASPHALT
- PROPOSED FENCE LINE
- PROPOSED STORM DRAIN LINE
- PROPOSED AREA DRAIN

GRADING LEGEND

- PROPOSED SLOPE AT POINT
- PROPOSED SPOT ELEVATION
- PROPOSED TOP AND BOTTOM OF WALL ELEVATIONS
- DRAINAGE ARROW

STORMWATER NOTES

1. INSTALL STORM DRAIN LINE. SIZE, LENGTH, AND MATERIAL PER PLAN.
2. INSTALL AREA DRAIN. SEE DETAIL 3 ON SHEET C-500.
3. INSTALL V DITCH.

BRIC ARCHITECTURE

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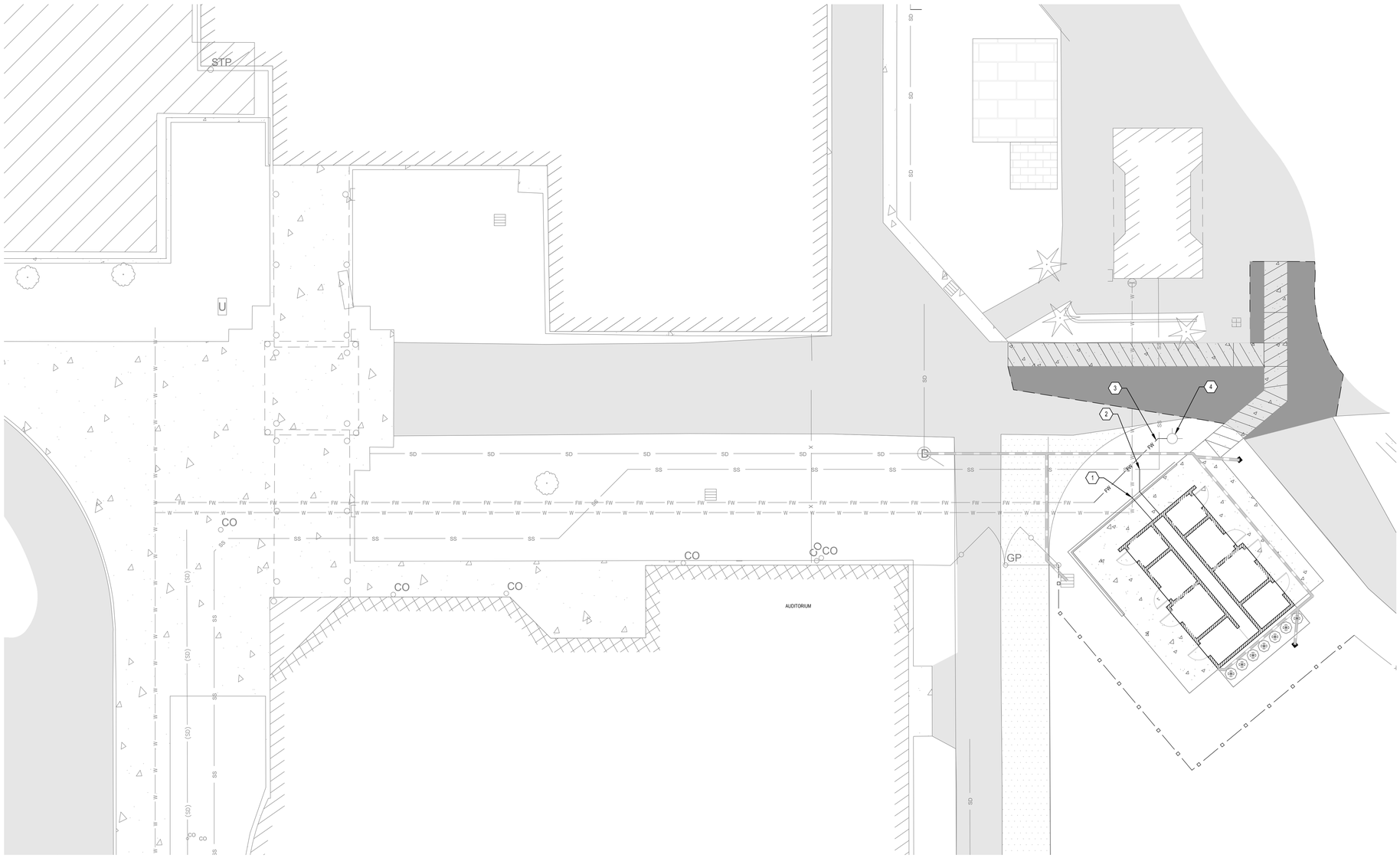
project	25017/25018

GRADING AND DRAINAGE PLAN

C-300



SCALE: 1"=10'
10 5 0 10

EXISTING LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN LINE
- EXISTING SANITARY SEWER LINE
- EXISTING FENCE LINE
- CONCRETE
- GRAVEL
- ASPHALT
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- GUARD POST
- CLEANOUT
- FIRE HYDRANT

PROPOSED LEGEND

- CONCRETE
- LANDSCAPING
- PROPOSED BUILDING
- ASPHALT
- PROPOSED STORM DRAIN LINE
- PROPOSED WATER LINE
- PROPOSED FIREWATER LINE
- PROPOSED SANITARY SEWER LINE
- PROPOSED FENCE LINE
- PROPOSED AREA DRAIN

UTILITY CONSTRUCITON NOTES

1. INSTALL 1" WATER LINE FROM MAIN.
2. INSTALL 4" SEWER LINE FROM MAIN.
3. INSTALL 6" FIREWATER LINE.
4. CONNECT EXISTING FIRE HYDRANT TO NEW LATERAL.

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UTILITY PLAN

C-400

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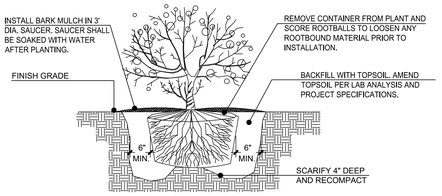
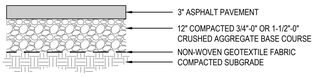


6 SHRUB PLANTING
SCALE: NOT TO SCALE

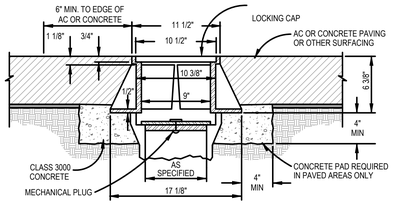


HEAVY DUTY ASPHALT PAVEMENT SECTION

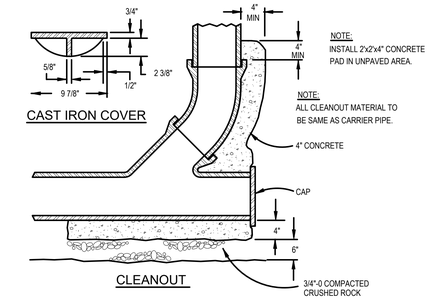
ASPHALT PAVEMENT NOTES

1. ALL AGGREGATE BASE COURSE AND LEVELING COURSE ROCK TO BE PLACED IN LIFTS WITH MAXIMUM UNCOMPACTED THICKNESS OF 12" (USING SMOOTH-DRUM VIBRATORY ROLLER) AND COMPACTED TO MINIMUM 95% OF MAX DRY DENSITY (ASTM D 1557).
2. ALL AC PAVEMENT TO BE LEVEL 2, 1/2", DENSE HMAC (OSSC 00745) AND COMPACTED TO 91% OF THE MAXIMUM SPECIFIC GRAVITY OF THE MIX (AASHTO T-209), 2" MIN. LIFT THICKNESS, 3" MAX LIFT THICKNESS.

5 ASPHALT PAVEMENT SECTIONS
SCALE: NTS



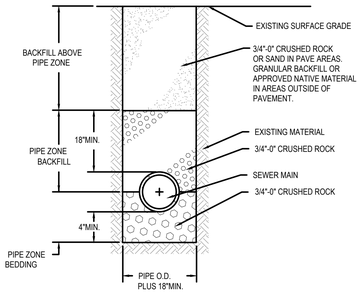
CAST IRON FRAME



CAST IRON COVER

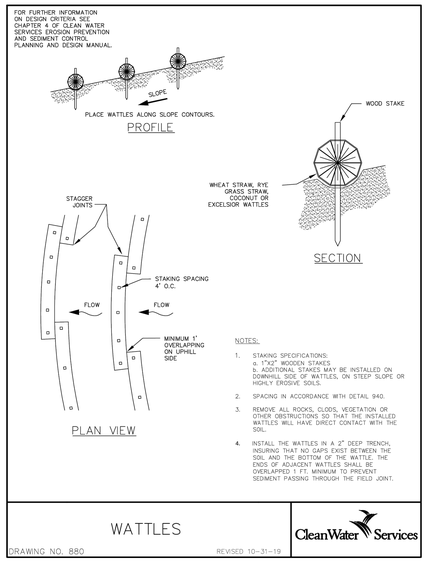
CLEANOUT

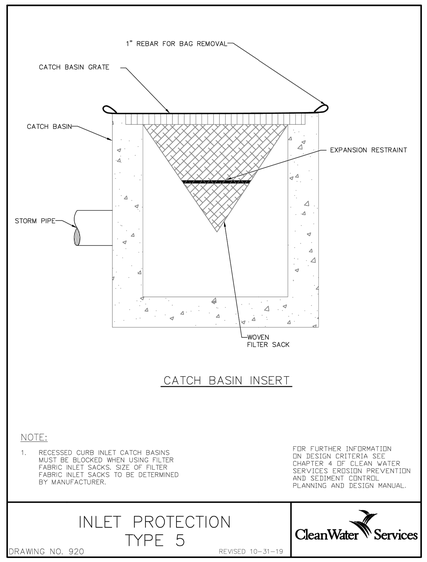
4 TYPICAL STORM CLEANOUT DETAIL
SCALE: NTS

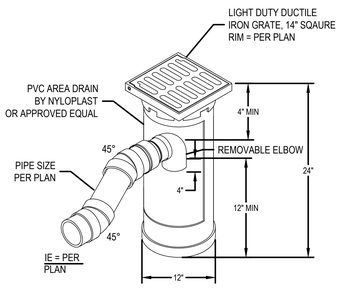


NOTE:
1. BACKFILL IN 6" LIFTS.
2. THE BACKFILL IN PAVEMENT AND BUILDING AREAS SHOULD BE AT LEAST 92% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST METHOD (ASTM D 1557) BELOW 1 FT FROM THE FINISHED SUBGRADE SURFACE AND 95% IN THE UPPER 1 FT.
3. ON-SITE SPOILS MAY BE USED FOR BACKFILL IN LANDSCAPE AREAS OUTSIDE THE PIPE BEDDING ZONE.
4. USE OF NATIVE MATERIAL FOR BACKFILL TO BE DETERMINED BY ENGINEER.

2 PRIVATE UTILITY TRENCH SECTION - BACKFILL
SCALE: NTS

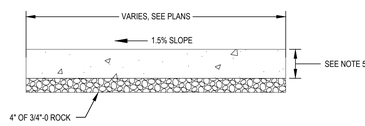




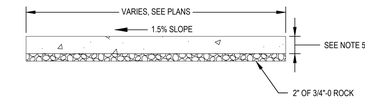


NOTES:
1 - TRAP TO BE REMOVABLE TO ALLOW FOR FULL ACCESS TO OUTLET PIPE.
2 - FRAMES, GRATES, HOODS, & BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3 - THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.
4 - PVC AREA DRAIN BASIN SHALL BE OREGON PLUMBING CODE APPROVED.

3 TRAPPED AREA DRAIN
SCALE: NTS



VEHICULAR CONCRETE SECTION



STANDARD CONCRETE SECTION

NOTES:
1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS, SLUMP RANGE OF 1-1/2" TO 3".
2. PANELS SHALL BE 5 FEET LONG.
3. EXPANSION JOINTS TO BE PLACED AT SIDES OF DRIVEWAY APPROACHES, UTILITY VAULTS, WHEELCHAIR RAMPS, AND AT SPACING NOT TO EXCEED 45 FEET.
4. INSTALL WELDED MESH ON VEHICULAR CONCRETE.
5. SIDEWALK SHALL HAVE A MIN. THICKNESS OF 4 INCHES. FOR VEHICULAR CONCRETE, MINIMUM THICKNESS IS 6 INCHES.
6. FINISH WITH BOOM AND EDGE ALL JOINTS.
7. ADJACENT SURFACE TO MATCH EDGE OF CONCRETE.

1 SIDEWALK CONCRETE PAVING DETAIL
SCALE: NTS

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DETAILS

C-500

CODE PLANS LEGEND:

2 HOUR FIRE RATED ASSEMBLY, ASSEMBLY TYPE INDICATED IN PLAN (NOT USED)

BUILDING AREA BOUNDARY LINE

NEW BUILDING AREA

ROOM NAME (FUNCTION OF SPACE PER TABLE 1004.5)

980	20
49	1

ROOM AREA — OCCUPANT LOAD FACTOR (TABLE 1004.1.2)

OCCUPANTS — # OF EXITS REQUIRED

(#) NUMBER OF OCCUPANTS & DIRECTION OF TRAVEL

EXIT, PROVIDED WIDTH 34"

*U
*S
*T

ACCESSORIES OCCUPANCIES: (OCCUPANTS NOT INCLUDED IN OCCUPANT LOAD FOR EXITING)
U: UTILITY, MEP, CUSTODIAL USE
S: STORAGE USE
T: TOILET ROOMS

PLUMBING FIXTURE COUNT:

*PROVIDED FIXTURES***

	CLASSIFICATION	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
		MALE	FEMALE	MALE	FEMALE	
PROVIDED	SINGLE USER FACILITIES*	6*		6*		
	TOTAL PROVIDED	**3**	**3**	**3**	**3**	**0**

*SINGLE OCCUPANT FIXTURES PROVIDED ALLOWED TO BE USED TOWARD TOTAL NUMBER OF REQUIRED PLUMBING FIXTURES PER 2902.1.2 EXCEPTION 3 & 2902.2 EXCEPTION 7.

**SCOPE OF PROJECT IS A VOLUNTARY UPGRADE WITH NO CHANGES TO EXISTING SITE USE OR OCCUPANCY. EXISTING EVENT TEMPORARY RESTROOM FACILITIES WILL BE MAINTAINED. NO FIXTURES ARE REQUIRED BUT PROVIDED FIXTURES ARE IDENTIFIED ABOVE

CODE ANALYSIS:

APPLICABLE CODES:
OREGON STRUCTURAL SPECIALTY CODE (OSSC) 2022
OREGON MECHANICAL SPECIALTY CODE (OMSC) 2022
OREGON PLUMBING SPECIALTY CODE (OPSC) 2022
OREGON ELECTRICAL SPECIALTY CODE (OESC) 2023
OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC) 2025
ICC A117.1-2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

SUMMARY:
THE STRUCTURE IS A ONE STORY NON-SPRINKLERED TYPE III CONSTRUCTION.
DISTANCE FROM BUILDING TO PUBLIC WAY OR OPEN SPACE IS GREATER THAN 30'-0" ON ALL SIDES. THIS BUILDING DOES NOT HAVE AN AUTOMATIC FIRE SPRINKLER OR FIRE ALARM SYSTEM.

USE & OCCUPANCY:
MISCELLANEOUS AND UTILITY GROUP U CONSISTING OF SEASONAL, EVENT BASED RESTROOM USE

CONSTRUCTION TYPE:
TYPE III-B (NONCOMBUSTIBLE EXTERIOR) PER TABLE 601

ALLOWABLE HEIGHT:
55' (PER TABLE 504.3) WITHOUT SPRINKLERS
ACTUAL HEIGHT: 11'-7-1/2"
- ACTUAL HEIGHT IS LESS THAN ALLOWABLE HEIGHT

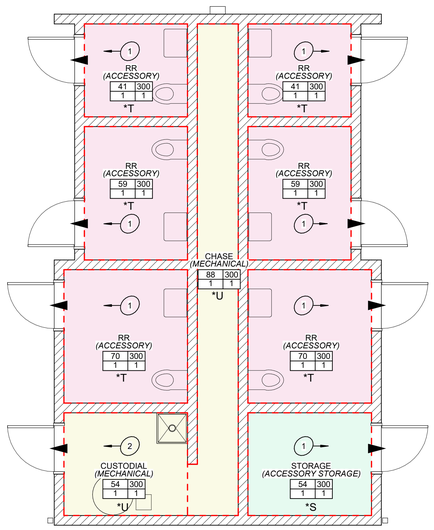
ALLOWABLE NUMBER OF STORIES:
2 STORIES (PER TABLE 504.4) WITHOUT SPRINKLERS
ACTUAL: 1 STORY
- ACTUAL STORIES IS LESS THAN ALLOWABLE STORIES

ALLOWABLE AREA:
8,500 SF (PER TABLE 506.2 U) WITHOUT SPRINKLERS
ACTUAL: 670 SF
- ACTUAL AREA IS LESS THAN ALLOWABLE AREA

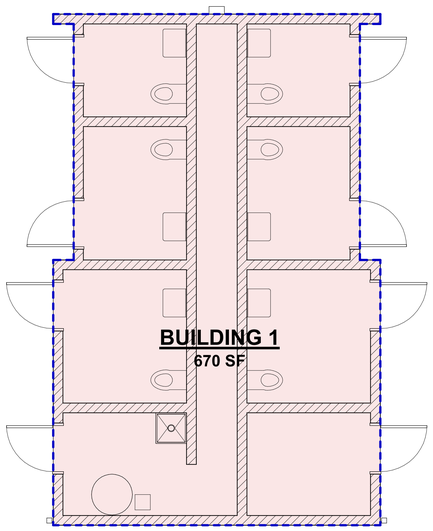
FIRE PROTECTION:
FIRE SPRINKLER SYSTEM IS NOT REQUIRED FOR OCCUPANCY GROUP U (SECTION 903.2)

FIRE ALARM SYSTEM:
FIRE ALARM SYSTEM IS NOT REQUIRED FOR OCCUPANCY GROUP U (SECTION 907.2)

MEANS OF EGRESS ILLUMINATION:
EGRESS ILLUMINATION IS NOT REQUIRED FOR OCCUPANCY GROUP U (SECTION 1008.2)



EGRESS PLAN 2
SCALE: 1/4" = 1'-0"



ALLOWABLE AREA 1
SCALE: 1/4" = 1'-0"

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CODE ANALYSIS PLANS - AREA, EGRESS & PLUMBING COUNT

A0.01

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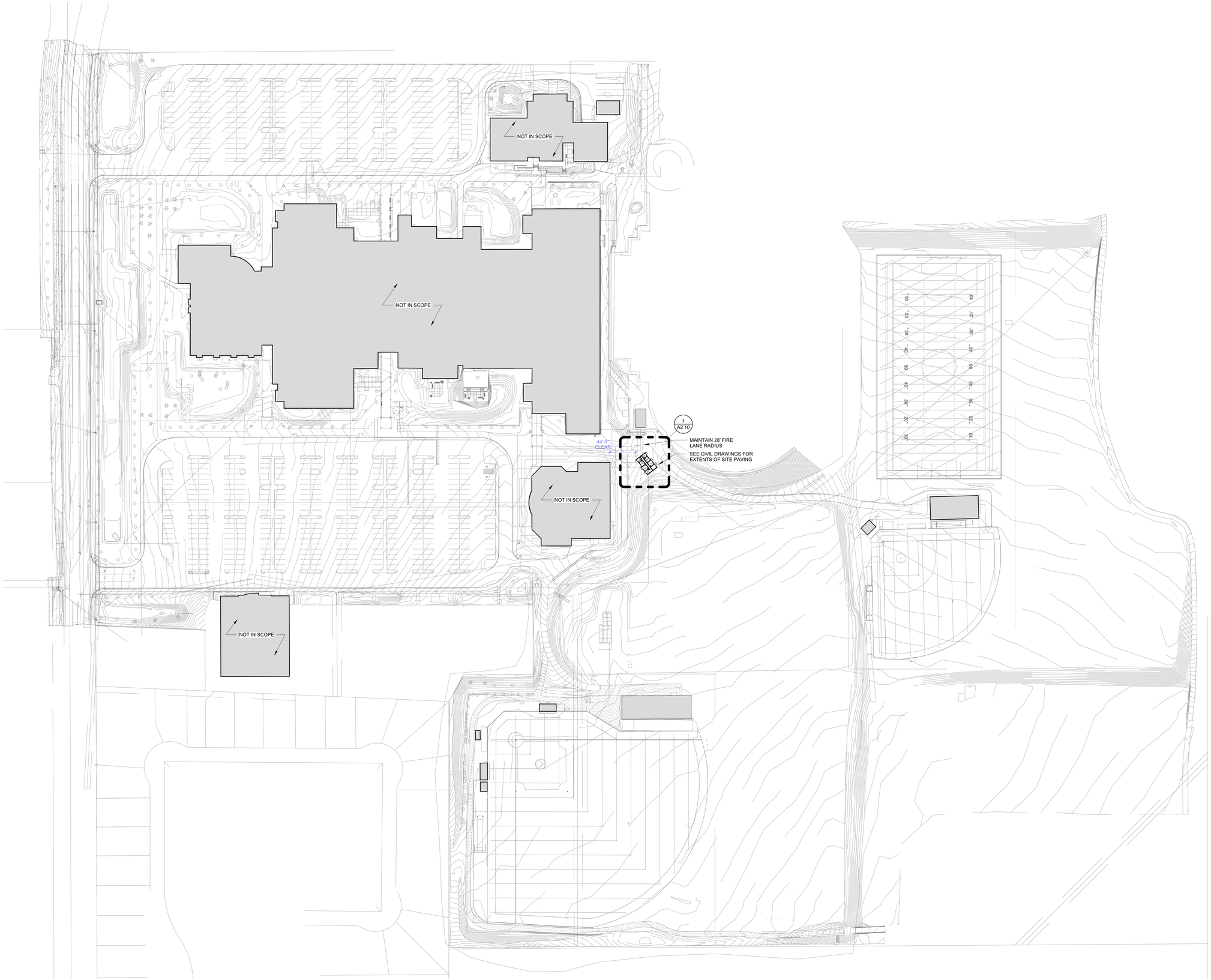

TUALATIN HS ARCHITECTURAL SITE PLAN
SCALE: 1/64" = 1'-0"

1

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ARCHITECTURE

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ARCHITECTURAL SITE PLAN

A2.02

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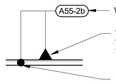
FLOOR & SLAB PLAN LEGEND:



WALL TAG

WHERE OCCURS, TRIANGLE INDICATES ORIENTATION OF WALL ASSEMBLY; TRIANGLE IS THE RIGHT SIDE OF WALL TYPE SHOWN ON THE WALL ASSEMBLY SHEET.

INDICATES WALL CALLED OUT BY WALL TAG. SEE SHEET NOTES FOR ADDITIONAL INFORMATION.

WALL CONSTRUCTION TYPE - SEE WALL TYPES SHEET

WALL STRUCTURE AS NOTED IN WALL ASSEMBLY

WHERE SHOWN, INDICATES FIRE RESISTANCE IN HOURS

WALL NUMBER INDICATED ON WALL TYPES SHEET

WALL FUNCTION (A = INTERIOR; E = EXTERIOR)

CONTROL JOINT

FLOOR DRAIN - SEE PLUMBING

TOILET

LAVATORY

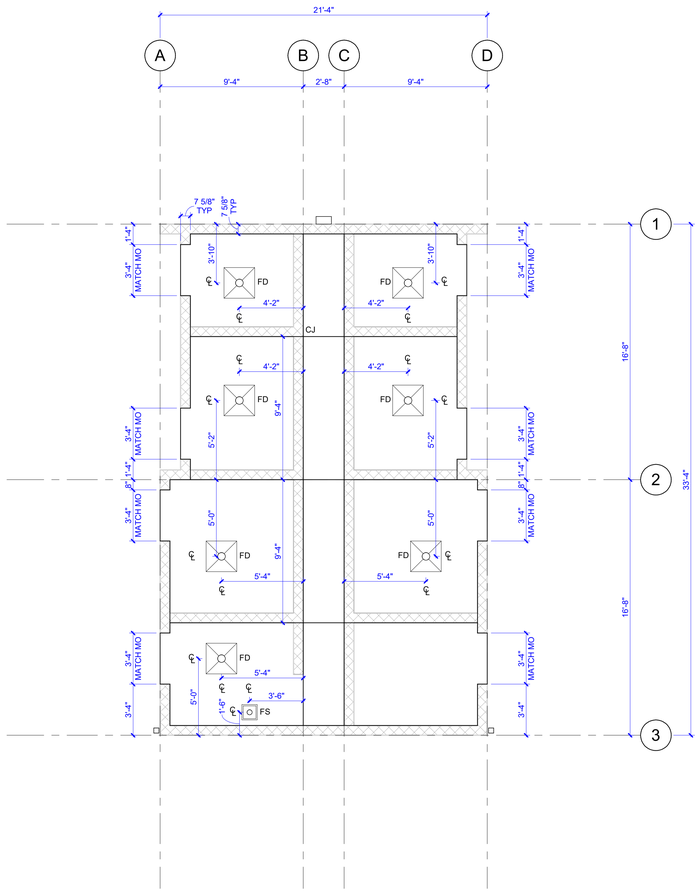
BOTTLE FILLER - SEE PLUMBING

MOP SINK

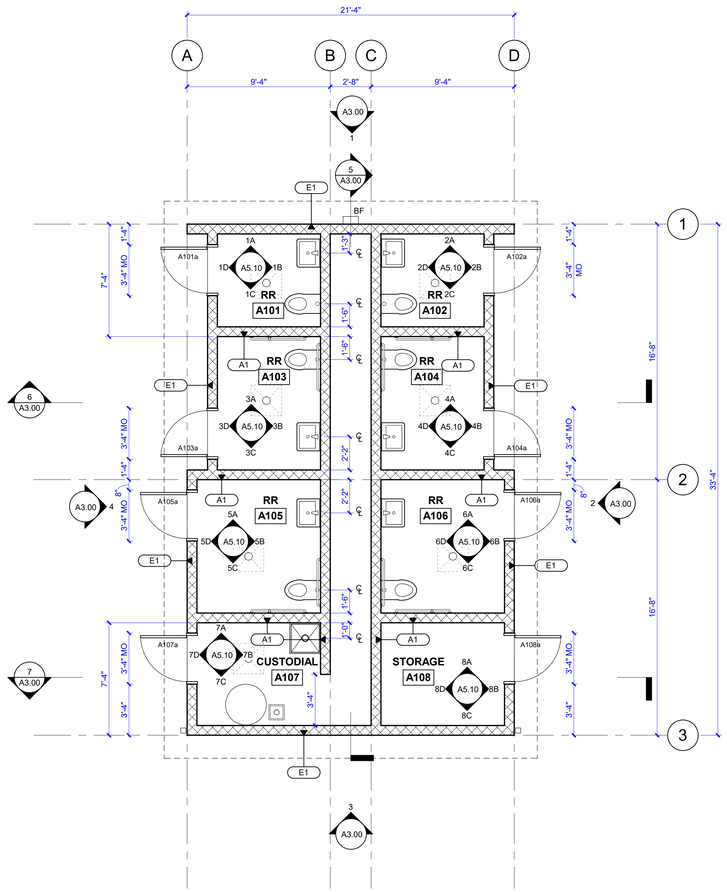
FLOOR SINK - SEE PLUMBING

FLOOR & SLAB PLAN NOTES:

1. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON SLAB AND WALL CONSTRUCTION.
2. GRID LINES INDICATE FACE OF MASONRY, UNLESS NOTED OTHERWISE.
3. DIMENSIONS SHOWN ARE FROM EDGE OF CONCRETE, GRID LINE, OR FACE OF MASONRY UNLESS NOTED OTHERWISE.
4. DIMENSIONS LISTED FOR MASONRY OPENINGS ARE NOMINAL, ADJUST AS REQUIRED TO ALLOW INSTALLATION OF DOOR FRAME SIZE PER SCHEDULE. CONFIRM ALL OPENING DIMENSIONS PRIOR TO CONSTRUCTION.
5. CONDITIONS AND DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE. TYPICAL DETAILS NOT REFERENCED ON DRAWINGS APPLY UNLESS NOTED OTHERWISE BY SPECIFIC NOTES AND DETAILS. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR THE TYPICAL CONSTRUCTION OF THE PROJECT.
6. WHERE A LENGTH OF WALL IS INTERSECTED BY PERPENDICULAR WALLS, WALL TYPE TO BE CONTINUOUS BETWEEN TAGS UNLESS NOTED OTHERWISE.
7. PROVIDE SOLID BLOCKING BETWEEN ROOF JOISTS WHERE WALL RUNS PERPENDICULAR TO ROOF JOISTS.
8. ALIGN FINISHES WHERE INDICATED.
9. NOT ALL PENETRATIONS THROUGH SLAB ARE SHOWN. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION. SEAL VAPOR BARRIER AT ALL THROUGH-SLAB PENETRATIONS AT SLAB ON GRADE, TYPICAL.
10. WHERE NO SPECIFIC STANDARDS ARE APPLIED TO A MATERIAL OR METHOD OF CONSTRUCTION TO BE USED ON THE WORK, ALL SUCH MATERIAL AND METHODS ARE TO MAINTAIN STANDARDS OF THE INDUSTRY AND, WHERE APPLICABLE, MANUFACTURER'S INSTRUCTIONS.
11. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.



SLAB PLAN 2
SCALE: 1/4" = 1'-0"



FLOOR PLAN 1
SCALE: 1/4" = 1'-0"

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FLOOR & SLAB PLANS

A2.10

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EXTERIOR ELEVATION NOTES:

1. ELEVATIONS INDICATED WITH INTERIOR LEVEL 1 FLOOR AT 0'-0". REFER TO CIVIL DRAWINGS FOR GRADE AND FLOOR ELEVATIONS ABOVE SEA LEVEL.
2. MASONRY DIMENSIONS ARE NOMINAL.
3. SIDING TRIMS AND ACCESSORIES TO MATCH SELECTED SIDING COLOR.
4. FINISH EXPOSED MASONRY WITH GRAFFITI RESISTANT COATING FULL HEIGHT OF ALL EXTERIOR WALLS, TYP.
5. WALL DESIGNATED FOR MURAL TO BE PROVIDED WITH PRIMER ONLY. APPLY GRAFFITI RESISTANT COATING AFTER ART INSTALLATION IS COMPLETE.

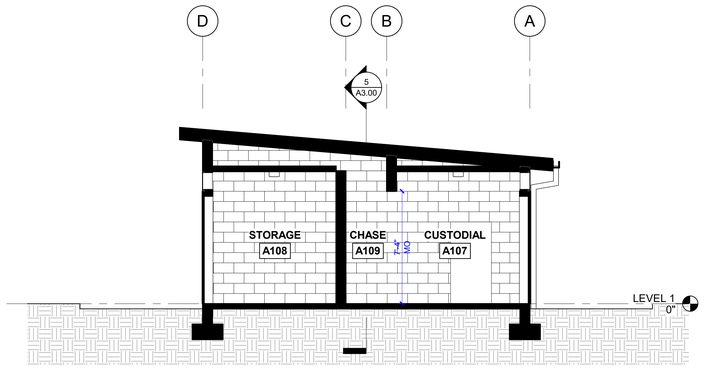
EXTERIOR ELEVATION LEGEND:

CMU-1
CONCRETE
MASONRY UNIT

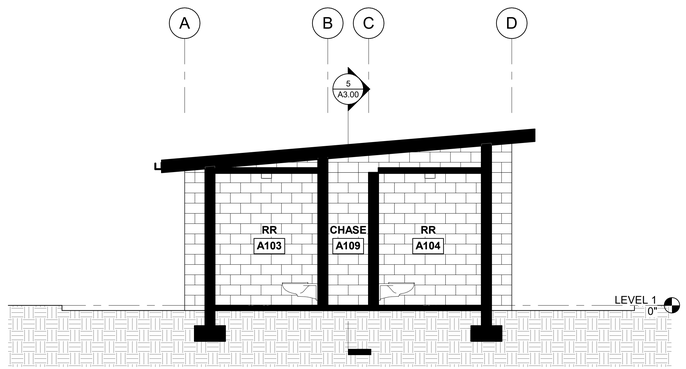
R-1 ROOF TYPE

WALL DESIGNATED
FOR CLIENT
PROVIDED MURAL

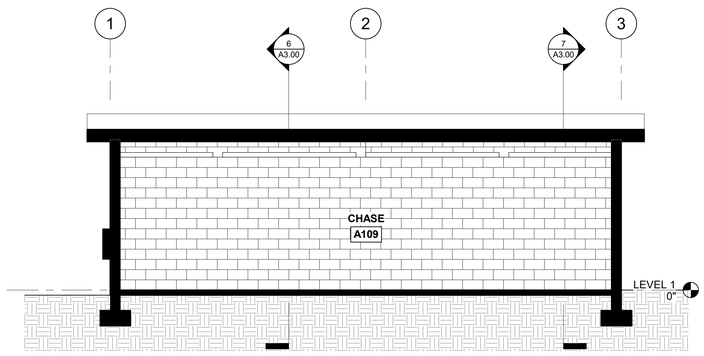
CJ CONTROL JOINT



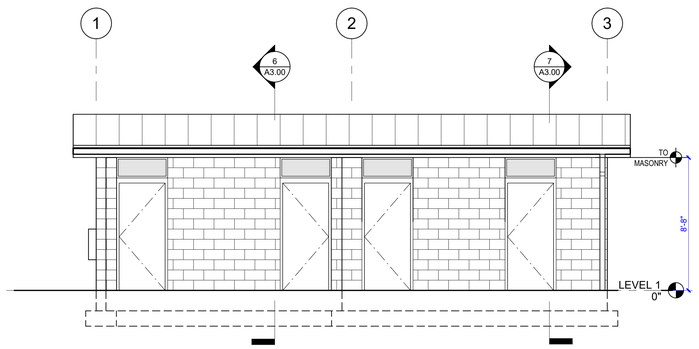
BUILDING SECTION - LOOKING SOUTH 7
SCALE: 1/4" = 1'-0"



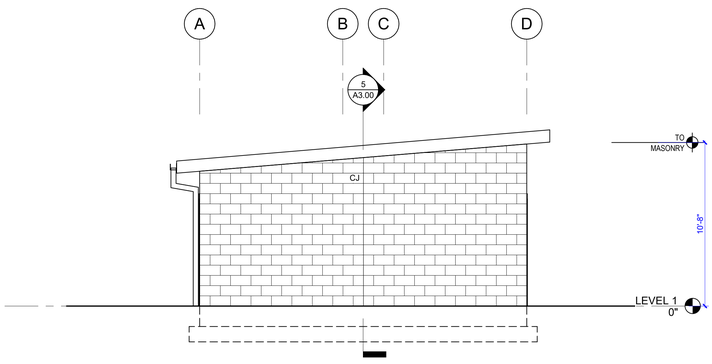
BUILDING SECTION - LOOKING NORTH 6
SCALE: 1/4" = 1'-0"



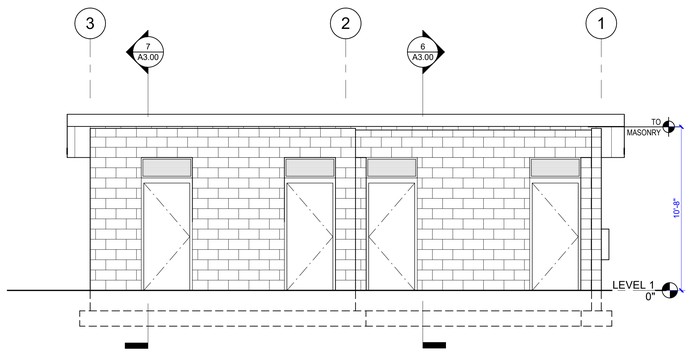
BUILDING SECTION - LOOKING EAST 5
SCALE: 1/4" = 1'-0"



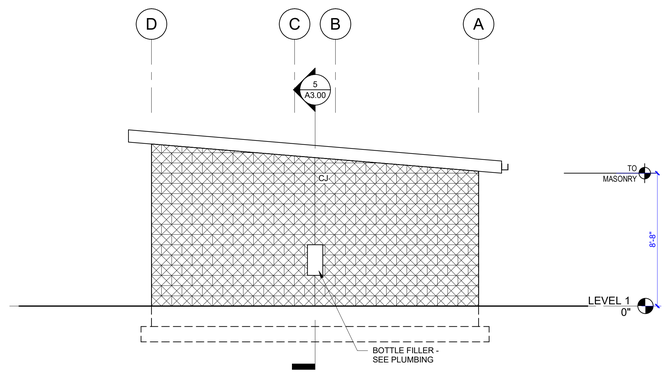
WEST ELEVATION 4
SCALE: 1/4" = 1'-0"



SOUTH ELEVATION 3
SCALE: 1/4" = 1'-0"



EAST ELEVATION 2
SCALE: 1/4" = 1'-0"



NORTH ELEVATION 1
SCALE: 1/4" = 1'-0"

BRIC ARCHITECTURE

TTSD HIGH SCHOOLS
RR IMPROVEMENTS

9000 SW DURHAM RD
TIGARD, OR 97224

22300 SW BOONES FERRY ROAD
TUALATIN, OR 97062

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date	revisions

phase	LAND USE
date	12/03/2025
project	25017/25018

EXTERIOR ELEVATIONS &
BUILDING SECTIONS

A3.00

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Autodesk Docs://tgard and Tualatin HS/25018 Tualatin HS Improvements v24.rvt

SHEET NOTES:

1. SEE 09 00 01 FINISH LEGEND FOR MATERIAL DESIGNATIONS.
2. PROVIDE SPECIFIED TRANSITION STRIPS WHERE UNLIKE MATERIALS MEET UNLESS NOTED OTHERWISE.
3. WHERE FLOOR FINISH CHANGES MATERIAL, COLOR, OR PATTERN AT A DOOR, LOCATION SPECIFIED TRANSITION UNDER CENTERLINE OF DOOR UNLESS NOTED OTHERWISE.
4. JOINTS IN EXPOSED CONCRETE, FLOOR DRAINS, AND OTHER ELEMENTS RECESSED IN THE FLOOR ARE SHOWN FOR REFERENCE ONLY. SEE SLAB PLANS.
5. SEE INTERIOR ELEVATIONS SHEET AND MOUNTING HEIGHT LEGEND FOR ADDITIONAL INFORMATION AND TOILET ROOM ACCESSORY ABBREVIATIONS.

FINISH PLAN LEGEND:

RR — ROOM NAME
A101 — ROOM NUMBER
SC-2 — FLOOR FINISH
B-1 — BASE TYPE

BASE DESIGNATIONS:

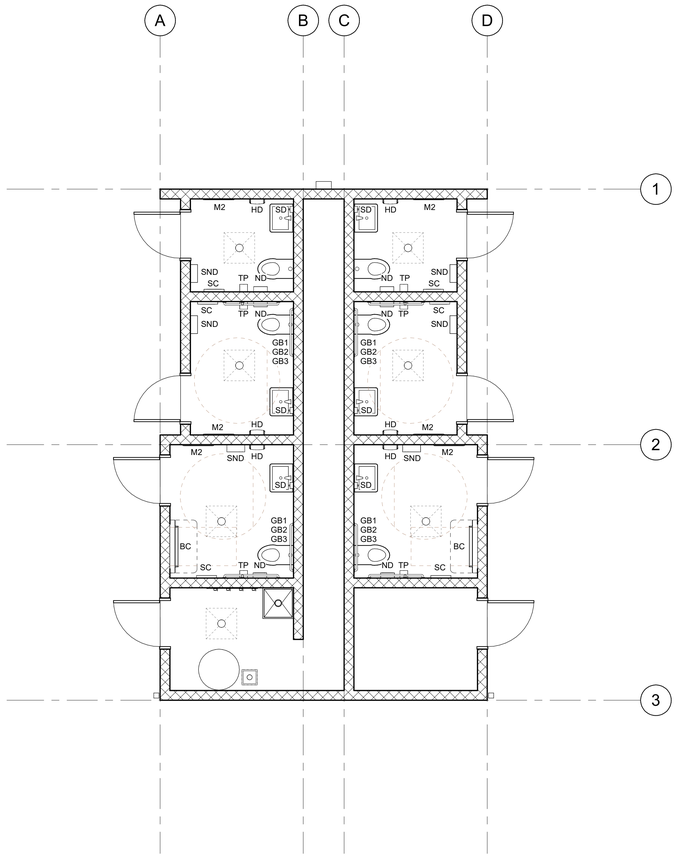
B-1 4" RUBBER BASE

SC-2 SEALED CONCRETE

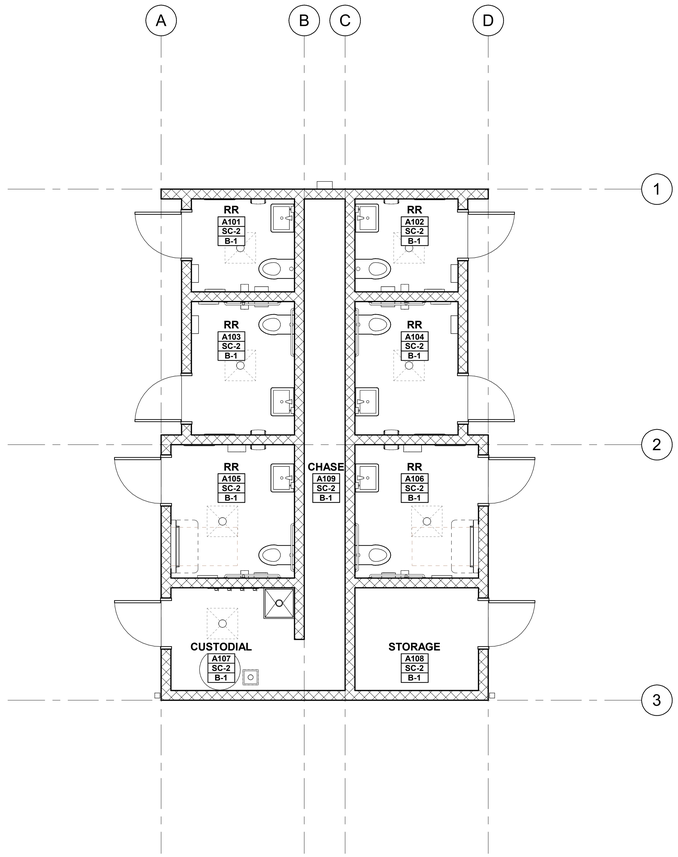
FLOOR DRAIN - SEE PLUMBING

CONTROL JOINT - SEE SLAB PLANS

ACCESSIBLE CLEARANCE - REFER TO ICC A117.1



TOILET ACCESSORY LAYOUT FLOOR PLAN 2
SCALE: 1/4" = 1'-0"



FINISH FLOOR PLAN 1
SCALE: 1/4" = 1'-0"

BRIC ARCHITECTURE

TTSD HIGH SCHOOLS
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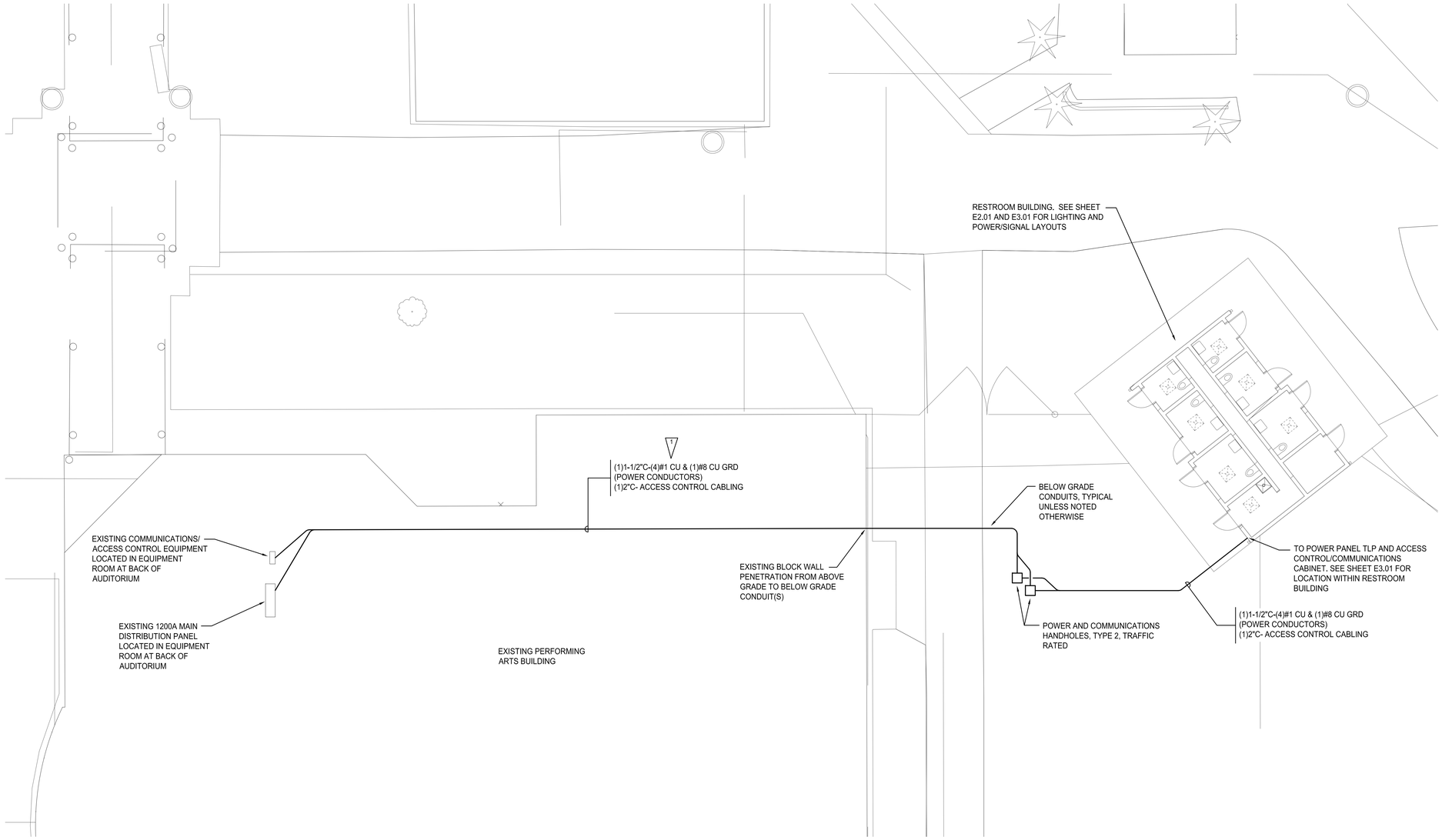
FINISH & ACCESSORY LAYOUT FLOOR PLANS

A4.10

ELECTRICAL NOTES:

1. CONDUITS TO BE ROUTED ABOVE EXISTING CEILING STRUCTURE THROUGH EXISTING PERFORMING ARTS BUILDING.



PARTIAL ELECTRICAL SITE PLAN - TUALATIN HS

SCALE: 1/8"=1'-0"

N

BRIC ARCHITECTURE

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TTSD HIGH SCHOOLS RR IMPROVEMENTS

9000 SW DURHAM RD
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TUALATIN HS PARTIAL ELECTRICAL SITE PLAN

E1.02

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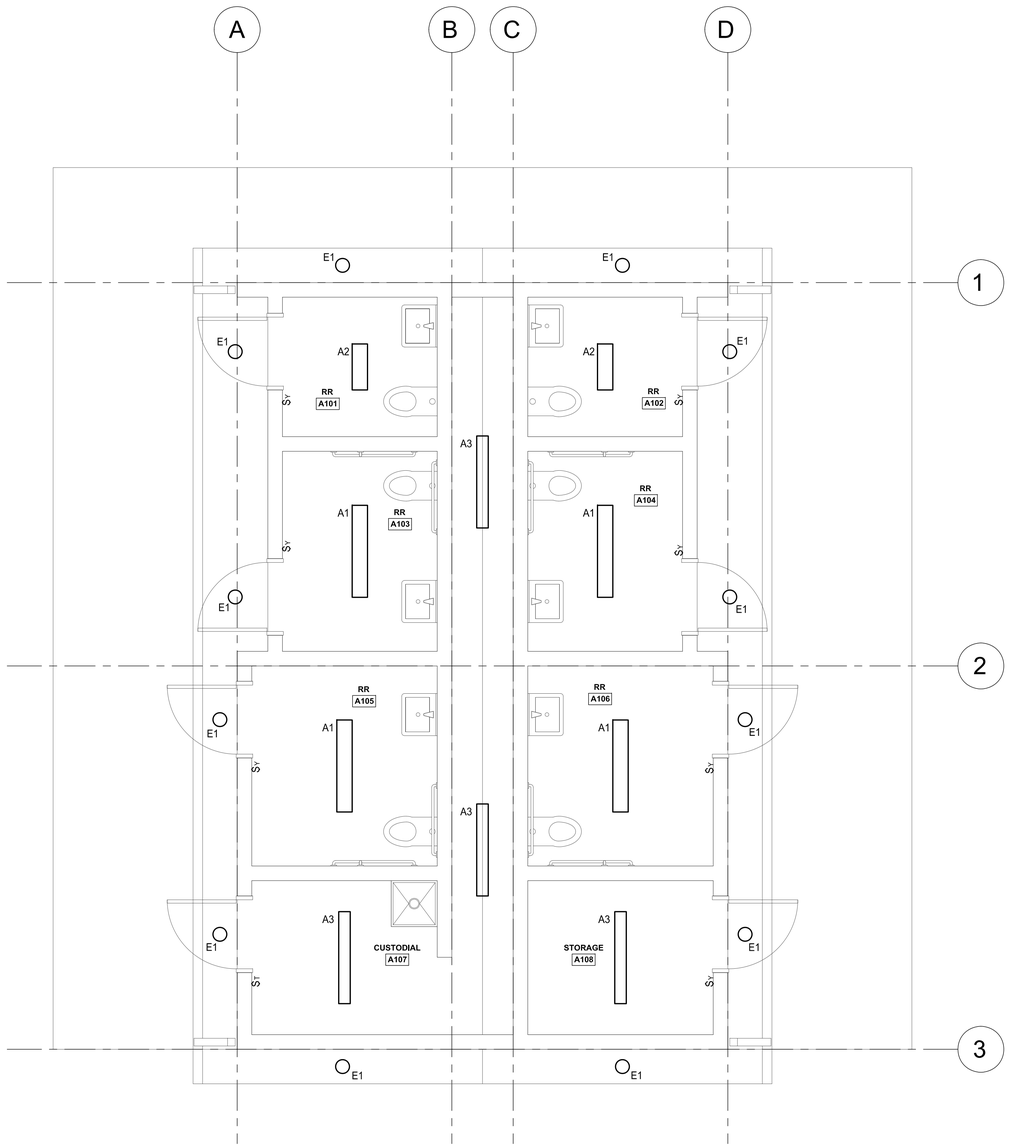

RESTROOM LIGHTING FLOOR PLAN

SCALE: 3/8"=1'-0"

N

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25017 Tigard HS Improvements v24_detached.rvt

BR|IC
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TTSD HIGH SCHOOLS
RR IMPROVEMENTS

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RESTROOM LIGHTING FLOOR PLAN

E2.01