

# Rhode Island College East Campus Site Improvements

Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM

NOTE PER DEM:

Kindly be advised that this Permit  
is not equivalent to a  
verification of the type or extent  
of freshwater wetlands on site

**CIVIL ENGINEER:**



**PARE CORPORATION**  
ENGINEERS - SCIENTISTS - PLANNERS  
8 BLACKSTONE VALLEY PLACE  
LINCOLN, RI 02865  
401-334-4100

**LANDSCAPE ARCHITECT:**

Diane C. Soule & Associates, ASLA  
Landscape Architecture  
422 FARNUM PIKE  
SMITHFIELD, RI 02917  
401-231-0736



Scale : N.T.S.

**INDEX OF DRAWINGS**

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**PERMIT SUBMISSION  
JANUARY 10, 2025**

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 2025 FILE #: 25-0016  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Nancy L. Freeman*

JAN 21 2025

REFERENCE

- 1. PROJECT LOCATION: RHODE ISLAND COLLEGE, COLE ROAD, PROVIDENCE, RI 02908. ASSESSOR'S MAP 121, LOTS 3 & 257.
2. EXISTING CONDITIONS COMPILED FROM:
- AVAILABLE RECORD PLANS
- "EXISTING CONDITIONS SURVEY" PREPARED BY CROSSMAN ENGINEERING, DATED DECEMBER 26, 2024
- "1684-001 RHODE ISLAND COLLEGE" PREPARED BY DIPRETE ENGINEERING, DATED APRIL 16, 2010

GENERAL NOTES

- 1. PER AVAILABLE RIDEM MAPPING, THE PROJECT SITE IS LOCATED OUTSIDE A NATURAL HERITAGE AREA.
2. THE STATE OF RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED AUGUST 2024 WITH ALL REVISIONS AND ADDENDA, AND THE RHODE ISLAND STANDARD DETAILS ARE MADE A PART HEREOF AS FULLY AND COMPLETELY AS IF ATTACHED HERETO. ALL WORK SHALL MEET OR EXCEED THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WITH LATEST REVISIONS. THE LATEST REVISION OF THE STANDARD SPECIFICATIONS MAY BE OBTAINED AT THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION.
3. THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS, PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ENGINEER AND OWNER'S REPRESENTATIVE AS REQUIRED.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY. THE CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AND/OR BARRIERS AROUND ALL OPEN EXCAVATED AREAS IN ACCORDANCE WITH OSHA FEDERAL, STATE, AND LOCAL REQUIREMENTS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK WHICH WOULD BE AFFECTED. NO FIELD ADJUSTMENTS IN THE LOCATION OF SITE ELEMENTS SHALL BE MADE WITHOUT THE ENGINEER'S APPROVAL.
6. IF ANY DEVIATION OR ALTERATION OF THE WORK PROPOSED ON THESE DRAWINGS IS REQUIRED, THE CONTRACTOR SHALL IMMEDIATELY CONTACT AND COORDINATE ANY DEVIATIONS WITH THE ENGINEER AND OWNER.
7. ANY AREA OUTSIDE OF THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
8. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT.
9. ALL SIGNS SHALL BE REFLECTORIZED TYPE III SHEETING AND CONFORM WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST REVISION.
10. NO EXCAVATION SHALL BE DONE UNTIL UTILITY COMPANIES ARE PROPERLY NOTIFIED IN ADVANCE. NOTE THAT NOT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RESPECTIVE UTILITY COMPANIES TO VERIFY AND LOCATE EXISTING UTILITIES.

LAYOUT NOTES

- 1. ALL LINES ARE PERPENDICULAR OR PARALLEL TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. ACCESSIBLE RAMPS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY STANDARDS.
3. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL PERFORM BENCHMARK FIELD LEVEL VERIFICATION AND COORDINATE LAYOUT CHECK. THE CONTRACTOR SHALL CONTACT PARE CORPORATION IF ANY DISCREPANCIES ARE FOUND.
4. DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB. DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING TO FACE OF CURB.
5. ALIGN WALKWAYS ON DOORWAYS THEY SERVE TO PROVIDE MINIMUM REQUIRED MANEUVERING CLEARANCE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES.

DEMOLITION NOTES

- 1. THE CONTRACTOR SHALL COORDINATE ALL DEMOLITION OF STRUCTURES, PAVEMENT AND CONCRETE MATERIALS, AND UTILITIES WITH APPROPRIATE PROPOSED SITE GENERAL, GRADING, UTILITY, AND LANDSCAPING DRAWINGS.
2. ALL NOTED UTILITIES TO BE REMOVED AND DISPOSED OF, RELOCATED OR CAPPED REPRESENT ALL KNOWN SITE CONDITIONS TO BE DEMOLISHED. THE CONTRACTOR SHALL COORDINATE ALL UNFORESEEN CONDITIONS WITH THE PROJECT ENGINEER, OWNER AND/OR RESPECTIVE UTILITY COMPANIES PRIOR TO PROCEEDING WITH WORK.
3. WATER, SEWER, DRAINAGE, GAS, AND OTHER SITE UTILITIES SERVICING THE EXISTING FACILITIES ARE TO REMAIN ACTIVE THROUGHOUT CONSTRUCTION. THERE SHALL BE NO INTERRUPTION OF UTILITY SERVICES DURING THE CONSTRUCTION OPERATION WITHOUT APPROVAL FROM THE OWNER.

GRADING AND UTILITY NOTES

- 1. UNDERGROUND UTILITIES DEPICTED WERE COMPILED FROM AVAILABLE RECORD PLANS AND SHALL BE CONSIDERED APPROXIMATE ONLY. BEFORE COMMENCING SITE WORK IN ANY AREA, CONTACT "DIG SAFE" AT 1-888-DIG-SAFE (1-888-344-7233) TO ACCURATELY LOCATE UNDERGROUND UTILITIES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES DEPICTED OR NOT DEPICTED ON THE PLANS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS TO REPAIR SUCH DAMAGES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. NO EXCAVATION SHALL BE DONE UNTIL UTILITY COMPANIES ARE PROPERLY NOTIFIED.
2. ALL WORK PERFORMED AND ALL MATERIALS FURNISHED SHALL CONFORM WITH THE LINES AND GRADES ON THE PLANS AND SITE WORK SPECIFICATIONS.
3. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT AND CURBS SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
4. ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE SURROUNDING SURFACE OR PAVEMENT FINISH GRADE. RIM ELEVATIONS OF STRUCTURES AND MANHOLES ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH AND CONSISTENT WITH THE GRADING PLANS.
5. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION OF PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED.
6. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION SHALL BE PROVIDED ON A SKETCH TO SCALE OF THE EXISTING UTILITY WITH TIES TO KNOWN POINTS, PHOTOS AND FURNISHED TO THE ENGINEER FOR RESOLUTION.
7. THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS SHALL BE RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
8. GAS, ELECTRIC, AND COMMUNICATIONS ROUTING ARE SUBJECT TO REVIEW AND APPROVAL BY APPROPRIATE UTILITY COMPANIES.
9. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES BY PROVIDING TEMPORARY SUPPORTS OR SHEETING AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
10. ALL GRAVITY SANITARY PIPING SHALL BE SDR-35 PVC. ALL SEWER CONSTRUCTION SHALL CONFORM TO THE PROVIDENCE SEWER DEPARTMENT RULES AND REGULATIONS.
11. ALL WATER LINE BENDS AND TEES SHALL BE REINFORCED WITH THRUST BLOCKS. ALL WATER DISTRIBUTION PIPING AND FITTINGS MUST ADHERE TO THE PROVIDENCE WATER SPECIFICATIONS AND SHALL BE INSPECTED BEFORE, DURING, AND AFTER CONSTRUCTION PRIOR TO TAPPING THE SERVICE MAIN. THE CONTRACTOR SHALL COORDINATE AND CONFIRM ALL WATER DISTRIBUTION MATERIAL PRODUCTS WITH THE PROVIDENCE WATER PRIOR TO ORDERING OR PURCHASING PRODUCTS.
12. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
13. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MIN. OF 1/8" PER FOOT UNLESS SPECIFIED OTHERWISE.
14. THE PROPOSED WALKWAYS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% AND A MAXIMUM RUNNING SLOPE OF 5% AS SHOWN ON CONSTRUCTION DETAILS AND GRADING PLAN.

EROSION AND SEDIMENTATION CONTROL NOTES - RHODE ISLAND

- 1. THE CONTRACTOR AND RELEVANT SUBCONTRACTORS SHALL READ AND UNDERSTAND THE RIDEM'S GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (GENERAL PERMIT) AND THE SITE SPECIFIC SOIL EROSION AND SEDIMENT CONTROL PLAN (SESC) PREPARED FOR THE PROJECT. ALL EROSION CONTROLS SHALL BE IN ACCORDANCE WITH THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST REVISION.
2. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE CONDITIONS ISSUED FOR THE PROJECT BY RIDEM AND BE RESPONSIBLE FOR CONFORMANCE WITH ALL PERMIT REQUIREMENTS AND CONSTRUCTION DOCUMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING OR INSTALLING ALL TEMPORARY SEDIMENT AND EROSION CONTROLS AS SHOWN ON THESE PLANS AND SHALL MAINTAIN ALL EROSION CONTROL MEASURES AS NECESSARY DURING THE ENTIRE CONSTRUCTION PERIOD.
4. ANTI-TRACKING PADS (R.I. STD. DETAIL 9.9.0) SHALL BE PROVIDED AT ALL POINTS OF VEHICULAR INGRESS AND EGRESS ON THE CONSTRUCTION SITE AND SHALL BE MAINTAINED TO LIMIT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS.
5. EROSION CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS.
6. SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A WEEKLY BASIS AND AFTER EACH STORM EVENT OF 0.25 INCH OR GREATER DURING CONSTRUCTION TO ENSURE THAT CHANNELS, DITCHES AND PIPES ARE CLEAR OF DEBRIS AND THAT THE EROSION CONTROL BARRIERS ARE INTACT. IDENTIFIED DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY.
7. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
8. THE CONTRACTOR SHALL CLEAN AND MAINTAIN EROSION CONTROL BARRIER WHEN SEDIMENT ACCUMULATES TO ONE HALF THE HEIGHT OF THE BARRIER. MATERIAL COLLECTED FROM THE SEDIMENTATION BARRIERS SHALL BE REMOVED AS NECESSARY AND DISPOSED IN AN UPLAND AREA.
9. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PONDING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF SURFACE PAVING. PROVIDE TEMPORARY POSITIVE DRAINAGE, AS REQUIRED, TO STABILIZED DISCHARGE POINTS.
10. INSTALLATION OF THE EROSION CONTROL BARRIERS AS ILLUSTRATED IS INTENDED TO REPRESENT THE MINIMUM SEDIMENTATION CONTROL FACILITIES NECESSARY TO MEET ANTICIPATED SITE CONDITIONS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
11. REQUIRED SEDIMENTATION CONTROL FACILITIES MUST BE PROPERLY ESTABLISHED, CLEARLY VISIBLE AND IN OPERATION PRIOR TO INITIATING ANY LAND CLEARING ACTIVITY AND/OR OTHER CONSTRUCTION RELATED WORK. SUCH FACILITIES SHALL REPRESENT THE LIMIT OF WORK. WORKERS SHALL BE INFORMED THAT NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD.
12. THE CONTRACTOR SHALL MAINTAIN A SUFFICIENT RESERVE OF VARIOUS EROSION CONTROL MATERIALS ONSITE AT ALL TIMES FOR EMERGENCY PURPOSES OR ROUTINE MAINTENANCE.
13. EXISTING AND NEWLY INSTALLED CATCH BASINS AND STORM DRAIN INLETS SHALL BE PROTECTED WITH APPROPRIATE TEMPORARY INLET PROTECTION IN ACCORDANCE WITH THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK.
14. DEWATERING WASTE WATERS PUMPED FROM EXCAVATIONS SHALL BE CONVEYED BY HOSE TO AN UPLAND AREA AND DISCHARGED INTO STRAW BALE CORRALS OR SEDIMENTATION BAGS.
15. THE CONTRACTOR SHALL NOT REMOVE ANY TEMPORARY SEDIMENT CONTROL BARRIERS UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTLY STABILIZED.
16. CONSTRUCTION SITE WASTE MATERIALS SHALL BE PROPERLY CONTAINED ONSITE AND DISPOSED OFF SITE AT A LOCATION IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS.
17. RIP-RAP OR OTHER ENERGY DISSIPATORS SHALL BE USED WHERE NECESSARY TO PREVENT SCOUR.
18. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS UPON COMPLETION OF WORK IN THAT AREA.
19. ALL DRAINAGE STRUCTURES SHALL BE CLEARED OF ACCUMULATED SEDIMENT PRIOR TO ACCEPTANCE OF FINAL PROJECT.
20. NEWLY VEGETATED AREAS SHALL BE MAINTAINED REGULARLY TO ENSURE STABLE VEGETATED SURFACES.
21. EROSION AND SEDIMENTATION CONTROLS SHALL BE UTILIZED AS SHOWN ON THE PLANS. POTENTIAL EROSION AND SEDIMENTATION PROBLEMS ASSOCIATED WITH THE CONSTRUCTION OF THE PROJECT SHALL BE AVOIDED THROUGH THE PROJECT SCHEDULING AND THE USE OF APPROPRIATE STANDARD CONTROLS (RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL HANDBOOK) AS ILLUSTRATED ON THE PROJECT PLANS.
22. WHERE EROSION CONTROLS ARE NEEDED ON IMPERVIOUS SURFACES, THE CONTRACTOR SHALL PROVIDE SAND BAG EROSION CONTROL BARRIER.
23. TEMPORARY DIVERSION (TD) MAY CONSIST OF A DITCH OR SWALE, OR MAY BE ACHIEVED USING WOOD CHIPS, COIR LOGS, OR SIMILAR MATERIALS.
24. TEMPORARY SEDIMENT TRAPS (TST) AND TEMPORARY SWALES (TSW) SHALL BE SIZED BY THE CONTRACTOR USING THE PARAMETERS CONTAINED IN THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK.

STORMWATER MANAGEMENT SYSTEM INSPECTION AND MAINTENANCE NOTES

DURING CONSTRUCTION (CONTRACTOR'S RESPONSIBILITY)

- 1. THE CONTRACTOR SHALL REMOVE SEDIMENT AND DEBRIS FROM ALL CATCH BASINS, MANHOLES, AND THE DRAINAGE SYSTEM ON A ROUTINE BASIS, IMMEDIATELY FOLLOWING SITE STABILIZATION, AND PRIOR TO PROJECT COMPLETION AND ACCEPTANCE.
2. THE CLOSED DRAINAGE SYSTEM AND ASSOCIATED STRUCTURES SHALL BE CLEANED AND FLUSHED BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF THE DRAINAGE SYSTEM UNTIL ACCEPTANCE OF THE SYSTEM BY THE ENGINEER AND THE CITY OF PROVIDENCE. FOLLOWING ACCEPTANCE OF THE PROPOSED DRAINAGE SYSTEM, THE OWNER OF THE SITE SHALL BE RESPONSIBLE FOR THE LONG-TERM INSPECTION AND MAINTENANCE OF THE DRAINAGE SYSTEM.
3. ANY ACCUMULATION OF PONDING WATER IN AREAS WITHIN THE LIMITS OF DISTURBANCE, OTHER THAN DESIGNATED AREAS, SHALL BE REMOVED ACCORDINGLY AND PREVENTED IN THE FUTURE.

POST CONSTRUCTION (OWNER'S RESPONSIBILITY)

- 1. TRASH, LITTER, SEDIMENT AND OTHER DEBRIS SHALL BE REMOVED FROM ANY STORMWATER MANAGEMENT SYSTEM FACILITY (INCLUDING BUT NOT LIMITED TO CATCH BASINS, MANHOLES, INLET, OUTLET AND DIVERSION STRUCTURES, AND STORMWATER BEST MANAGEMENT PRACTICES (BMPs)) A MINIMUM OF TWO TIMES PER YEAR, PREFERABLY IN THE SPRING AND FALL.
2. THE PARKING LOT AND ENTRY DRIVE SHALL BE SWEEPED BY THE OWNER AS EARLY AS POSSIBLE EVERY SPRING AND ONCE IN THE FALL TO REMOVE SEDIMENTS.
3. ALL CLEANING AND MAINTENANCE OF STORMWATER MANAGEMENT SYSTEMS POST-CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE OWNER.

CATCH BASINS WITH SUMPS INSPECTION, MAINTENANCE, AND REPAIR NOTES

- 1. INSPECTIONS SHALL BE PERFORMED A MINIMUM OF TWO TIMES PER YEAR (SPRING/FALL). UNITS SHALL BE CLEANED ANNUALLY AND WHENEVER THE DEPTH OF SEDIMENT IS GREATER THAN OR EQUAL TO HALF THE SUMP DEPTH.
2. THE INLET GRATE SHALL NOT BE WELDED TO THE FRAME OR PAVED OVER SO THAT THE SUMP CAN BE EASILY INSPECTED AND MAINTAINED.
3. CARE SHALL BE TAKEN TO AVOID DAMAGING AND DISPLACING HOODS PLACED ON HOODED OUTLETS DURING CLEANING.

SEDIMENT FOREBAY INSPECTION, MAINTENANCE, AND REPAIR NOTES

FOLLOWING CONSTRUCTION, THE COMPLETION OF THE INSPECTION AND MAINTENANCE REQUIREMENTS BELOW SHALL BE THE RESPONSIBILITY OF THE OWNER.

- 1. SEDIMENT FOREBAY SHALL BE INSPECTED A MINIMUM OF TWO TIMES PER YEAR AND AFTER EVERY STORM OF 2.7" INCH OR GREATER FOR TRASH, DEBRIS, SEDIMENT, EROSION, STANDING WATER, AND OVERALL PERFORMANCE. DEFECTS SHALL BE REPAIRED BY THE OWNER.
2. SEDIMENT FOREBAYS SHALL BE CLEANED IF SEDIMENT REACHES HALF THE DESIGN DEPTH.
3. SEDIMENT FOREBAY CHECK DAMS SHALL BE REPLACED IF DRAWDOWN TIMES WITHIN THE SEDIMENT FOREBAY EXCEED 36 HOURS FOLLOWING THE STORM EVENT.
4. ALL SEDIMENTS REMOVED SHALL BE DISPOSED OF AT AN APPROVED AND PERMITTED LOCATION.
5. VEGETATION SHALL NOT EXCEED 18" IN HEIGHT IN THE SEDIMENT FOREBAYS.

BIORETENTION AREA INSPECTION, MAINTENANCE, AND REPAIR NOTES

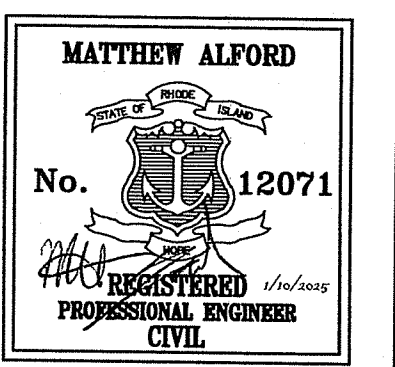
- 1. FOLLOWING FIRST 6 MONTHS AFTER CONSTRUCTION
- INSPECT BIORETENTION AREA AFTER FIRST TWO RAINFALL EVENTS OF 1" OR MORE.
2. FOLLOWING STORM EVENTS WITH RAINFALL EXCEEDING 2.7"
- INSPECT BIORETENTION AREA FOR TRASH, DEBRIS, SEDIMENT, EROSION, STANDING WATER, AND OVERALL PERFORMANCE. DEFECTS SHALL BE REPAIRED BY OWNER.
3. BI-ANNUALLY
- INSPECT BIORETENTION AREA A MINIMUM OF TWO TIMES PER YEAR, PREFERABLY IN APRIL AND OCTOBER. SEDIMENT SHALL BE REMOVED FROM BIORETENTION AREA IF THE SEDIMENT EXCEEDS 1".
- MOW SIDE SLOPES AND BOTTOM OF BIORETENTION AREA A MINIMUM OF TWO TIMES PER YEAR.
4. QUARTERLY
- INSPECT BIORETENTION AREA OUTLET CONTROL STRUCTURE AND ALL OVERFLOW CHANNELS. THE OWNER SHALL STABILIZE ERODED BANKS AND REPAIR ERODED AREAS AT INFLOW AND OUTFLOW STRUCTURES AS NECESSARY.
5. IF SEDIMENT BUILD-UP HAS LIMITED THE FILTERING CAPABILITIES TO BELOW THE DESIGN RATE OR PONDING HAS EXCEEDED 48 HOURS THE FOLLOWING SHALL BE COMPLETED:
- THE TOP 6" OF SOIL SHALL BE REMOVED AND DISPOSED AT A PERMITTED LOCATION.
- THE EXPOSED SURFACE SHALL BE SCARIFIED.
- THE TOP 6" SHALL BE RESTORED TO THE ORIGINAL DESIGN SPECIFICATIONS WITH A SANDY LOAM TOPSOIL.
6. TRASH AND DEBRIS SHALL BE REMOVED FROM BIORETENTION AREA AS NECESSARY.



OWNER / APPLICANT: RHODE ISLAND COLLEGE 600 MT. PLEASANT AVENUE PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE 0" 1" BAR IS ONE INCH ON ORIGINAL DRAWING

Rhode Island College East Campus Site Improvements Cole Road Providence, Rhode Island AP 121, Lots 3 & 257



REVISIONS:

Table with 2 columns: Description, Date/By. Contains 10 empty rows for revisions.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER RESOURCES FRESHWATER WETLANDS PROGRAM APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED: MAR 24 2025 FILE #: 25-0016 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Handwritten signature: Nancy L. Freeman

PROJECT NO.: 24082.00 DATE: JANUARY 10, 2025 SCALE: NOT TO SCALE DESIGNED BY: AJM CHECKED BY: DLP DRAWN BY: AKL APPROVED BY: MBA DRAWING TITLE:

NOTES

DRAWING NO.: C1.1 SHEET NO. 2 OF 21

NOT FOR CONSTRUCTION



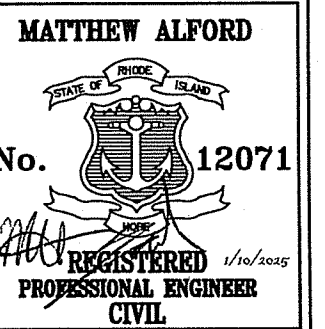




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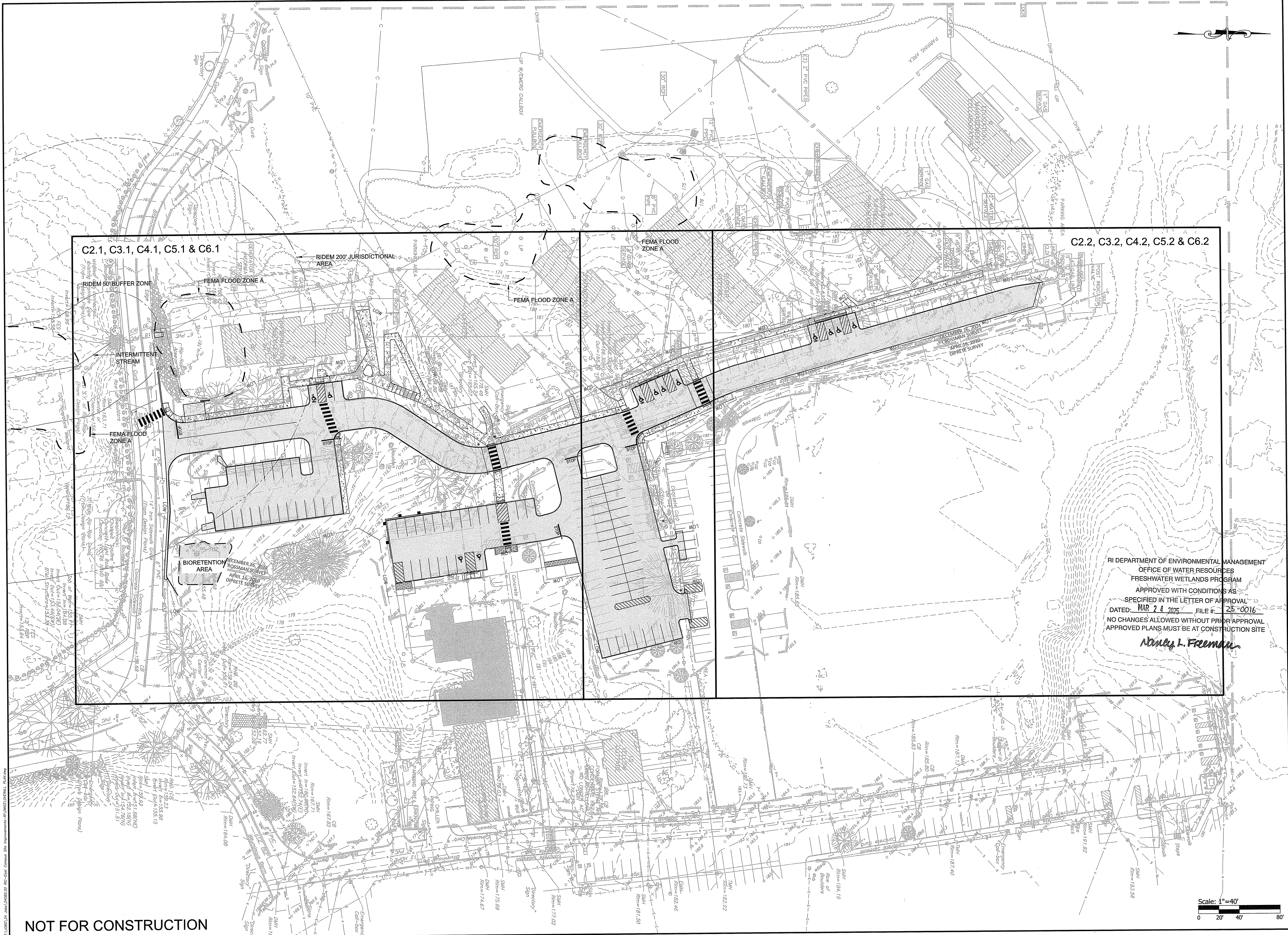


REVISIONS:

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=40'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

OVERALL PLAN

DRAWING NO.:  
**C1.4**  
SHEET NO. 5 OF 21



RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
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Scale: 1"=40'  
0 20' 40' 80'

NOT FOR CONSTRUCTION

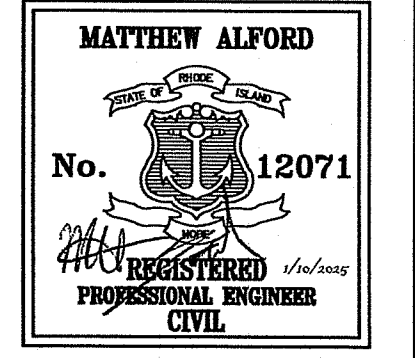


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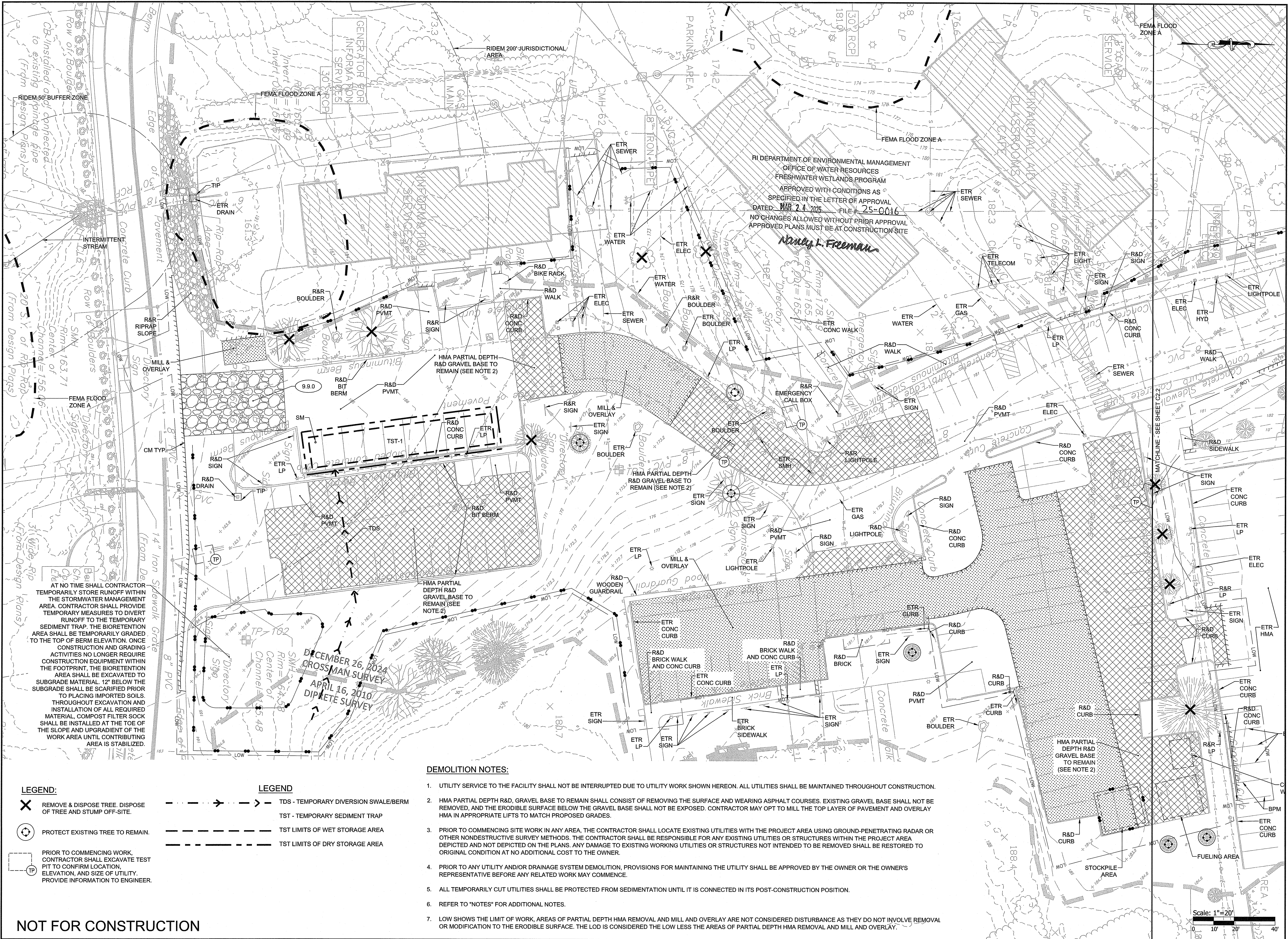


REVISIONS:

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=20'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

DEMOLITION, EROSION & SEDIMENT CONTROL PLAN 1

DRAWING NO.: C2.1  
SHEET NO. 6 OF 21



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APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED MAR 24 2025 FILE # 25-0016  
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AT NO TIME SHALL CONTRACTOR TEMPORARILY STORE RUNOFF WITHIN THE STORMWATER MANAGEMENT AREA. CONTRACTOR SHALL PROVIDE TEMPORARY MEASURES TO DIVERT RUNOFF TO THE TEMPORARY SEDIMENT TRAP. THE BIORETENTION AREA SHALL BE TEMPORARILY GRADED TO THE TOP OF BERM ELEVATION. ONCE CONSTRUCTION AND GRADING ACTIVITIES NO LONGER REQUIRE CONSTRUCTION EQUIPMENT WITHIN THE FOOTPRINT, THE BIORETENTION AREA SHALL BE EXCAVATED TO SUBGRADE MATERIAL 12" BELOW THE SUBGRADE SHALL BE SCARIFIED PRIOR TO PLACING IMPORTED SOILS. THROUGHOUT EXCAVATION AND INSTALLATION OF ALL REQUIRED MATERIAL, COMPOST FILTER SOCK SHALL BE INSTALLED AT THE TOE OF THE SLOPE AND UPGRADED OF THE WORK AREA UNTIL CONTRIBUTING AREA IS STABILIZED.

DECEMBER 26, 2024  
CROSSMAN SURVEY  
APRIL 16, 2010  
DIPATEE SURVEY

**LEGEND:**  
X REMOVE & DISPOSE TREE. DISPOSE OF TREE AND STUMP OFF-SITE.  
O PROTECT EXISTING TREE TO REMAIN.  
TP PRIOR TO COMMENCING WORK, CONTRACTOR SHALL EXCAVATE TEST PIT TO CONFIRM LOCATION, ELEVATION, AND SIZE OF UTILITY. PROVIDE INFORMATION TO ENGINEER.

**LEGEND:**  
---> TDS - TEMPORARY DIVERSION SWALE/BERM  
--- TST - TEMPORARY SEDIMENT TRAP  
--- TST LIMITS OF WET STORAGE AREA  
--- TST LIMITS OF DRY STORAGE AREA

**DEMOLITION NOTES:**

- UTILITY SERVICE TO THE FACILITY SHALL NOT BE INTERRUPTED DUE TO UTILITY WORK SHOWN HEREON. ALL UTILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- HMA PARTIAL DEPTH R&D, GRAVEL BASE TO REMAIN SHALL CONSIST OF REMOVING THE SURFACE AND WEARING ASPHALT COURSES. EXISTING GRAVEL BASE SHALL NOT BE REMOVED, AND THE ERODIBLE SURFACE BELOW THE GRAVEL BASE SHALL NOT BE EXPOSED. CONTRACTOR MAY OPT TO MILL THE TOP LAYER OF PAVEMENT AND OVERLAY HMA IN APPROPRIATE LIFTS TO MATCH PROPOSED GRADES.
- PRIOR TO COMMENCING SITE WORK IN ANY AREA, THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES WITH THE PROJECT AREA USING GROUND-PENETRATING RADAR OR OTHER NONDESTRUCTIVE SURVEY METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING UTILITIES OR STRUCTURES WITHIN THE PROJECT AREA DEPICTED AND NOT DEPICTED ON THE PLANS. ANY DAMAGE TO EXISTING WORKING UTILITIES OR STRUCTURES NOT INTENDED TO BE REMOVED SHALL BE RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- PRIOR TO ANY UTILITY AND/OR DRAINAGE SYSTEM DEMOLITION, PROVISIONS FOR MAINTAINING THE UTILITY SHALL BE APPROVED BY THE OWNER OR THE OWNER'S REPRESENTATIVE BEFORE ANY RELATED WORK MAY COMMENCE.
- ALL TEMPORARILY CUT UTILITIES SHALL BE PROTECTED FROM SEDIMENTATION UNTIL IT IS CONNECTED IN ITS POST-CONSTRUCTION POSITION.
- REFER TO "NOTES" FOR ADDITIONAL NOTES.
- LOW SHOWS THE LIMIT OF WORK. AREAS OF PARTIAL DEPTH HMA REMOVAL AND MILL AND OVERLAY ARE NOT CONSIDERED DISTURBANCE AS THEY DO NOT INVOLVE REMOVAL OR MODIFICATION TO THE ERODIBLE SURFACE. THE LOD IS CONSIDERED THE LOW LESS THE AREAS OF PARTIAL DEPTH HMA REMOVAL AND MILL AND OVERLAY.

NOT FOR CONSTRUCTION

Scale: 1"=20'  
0 10' 20' 40'

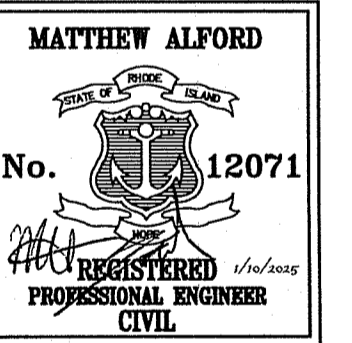


OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
600 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE  
0' 1' 2'  
BAR IS ONE INCH ON ORIGINAL DRAWING

**Rhode Island College**  
**East Campus Site Improvements**  
Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 2025 FILE #: 25-0016  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE  
*Nancy L. Freeman*



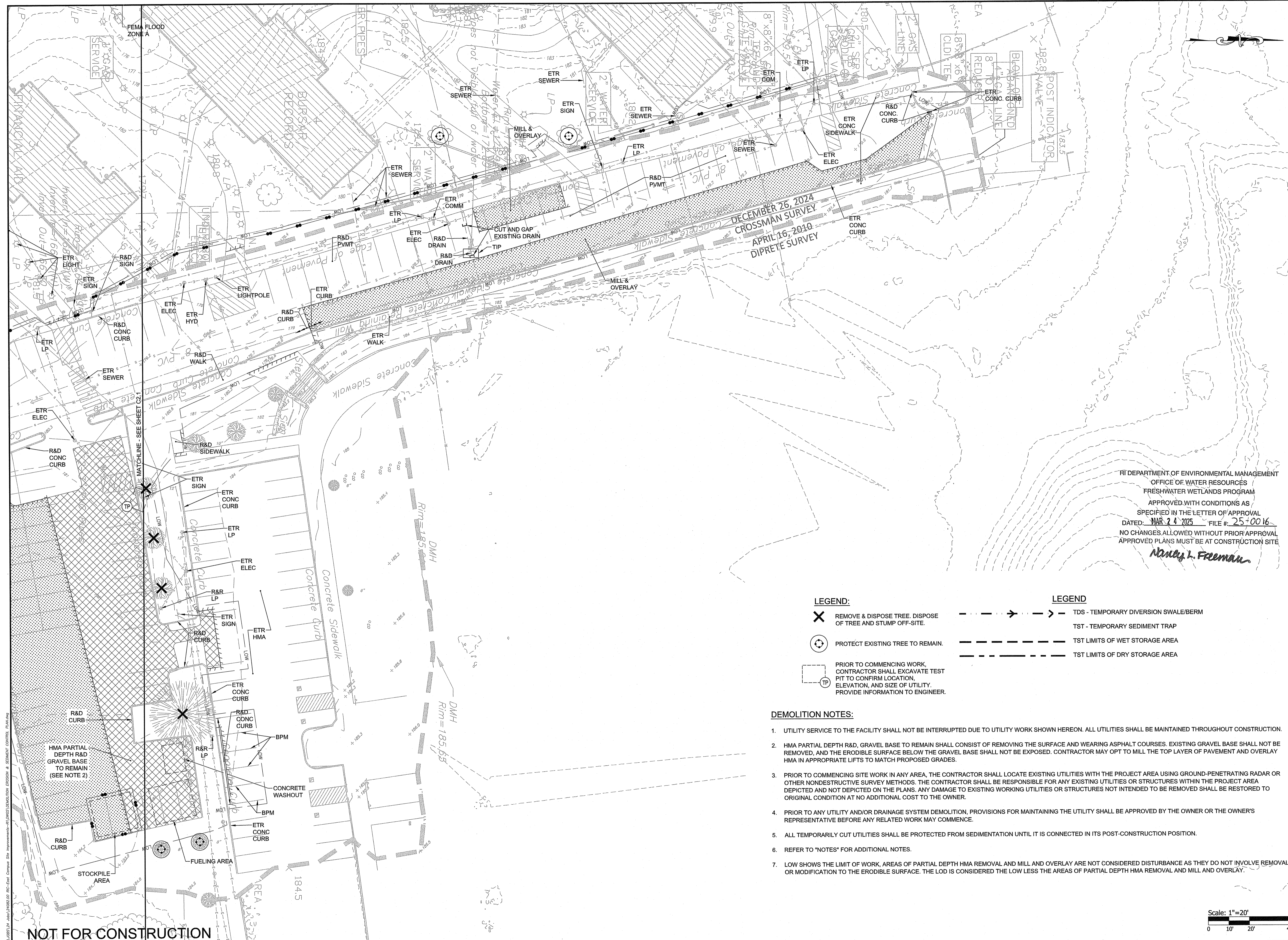
REVISIONS:

NO.	DATE	DESCRIPTION

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=20'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

DEMOLITION, EROSION & SEDIMENT CONTROL PLAN 2

DRAWING NO.:  
**C2.2**  
SHEET NO. 7 OF 21



LEGEND:

- REMOVE & DISPOSE TREE. DISPOSE OF TREE AND STUMP OFF-SITE.
- PROTECT EXISTING TREE TO REMAIN.
- PRIOR TO COMMENCING WORK, CONTRACTOR SHALL EXCAVATE TEST PIT TO CONFIRM LOCATION, ELEVATION, AND SIZE OF UTILITY. PROVIDE INFORMATION TO ENGINEER.

LEGEND

- TDS - TEMPORARY DIVERSION SWALE/BERM
- TST - TEMPORARY SEDIMENT TRAP
- TST LIMITS OF WET STORAGE AREA
- TST LIMITS OF DRY STORAGE AREA

DEMOLITION NOTES:

1. UTILITY SERVICE TO THE FACILITY SHALL NOT BE INTERRUPTED DUE TO UTILITY WORK SHOWN HEREON. ALL UTILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
2. HMA PARTIAL DEPTH R&D, GRAVEL BASE TO REMAIN SHALL CONSIST OF REMOVING THE SURFACE AND WEARING ASPHALT COURSES. EXISTING GRAVEL BASE SHALL NOT BE REMOVED, AND THE ERODIBLE SURFACE BELOW THE GRAVEL BASE SHALL NOT BE EXPOSED. CONTRACTOR MAY OPT TO MILL THE TOP LAYER OF PAVEMENT AND OVERLAY HMA IN APPROPRIATE LIFTS TO MATCH PROPOSED GRADES.
3. PRIOR TO COMMENCING SITE WORK IN ANY AREA, THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES WITH THE PROJECT AREA USING GROUND-PENETRATING RADAR OR OTHER NONDESTRUCTIVE SURVEY METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING UTILITIES OR STRUCTURES WITHIN THE PROJECT AREA DEPICTED AND NOT DEPICTED ON THE PLANS. ANY DAMAGE TO EXISTING WORKING UTILITIES OR STRUCTURES NOT INTENDED TO BE REMOVED SHALL BE RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
4. PRIOR TO ANY UTILITY AND/OR DRAINAGE SYSTEM DEMOLITION, PROVISIONS FOR MAINTAINING THE UTILITY SHALL BE APPROVED BY THE OWNER OR THE OWNER'S REPRESENTATIVE BEFORE ANY RELATED WORK MAY COMMENCE.
5. ALL TEMPORARILY CUT UTILITIES SHALL BE PROTECTED FROM SEDIMENTATION UNTIL IT IS CONNECTED IN ITS POST-CONSTRUCTION POSITION.
6. REFER TO "NOTES" FOR ADDITIONAL NOTES.
7. LOW SHOWS THE LIMIT OF WORK, AREAS OF PARTIAL DEPTH HMA REMOVAL AND MILL AND OVERLAY ARE NOT CONSIDERED DISTURBANCE AS THEY DO NOT INVOLVE REMOVAL OR MODIFICATION TO THE ERODIBLE SURFACE. THE LOD IS CONSIDERED THE LOW LESS THE AREAS OF PARTIAL DEPTH HMA REMOVAL AND MILL AND OVERLAY.

Scale: 1"=20'  
0 10' 20' 40'

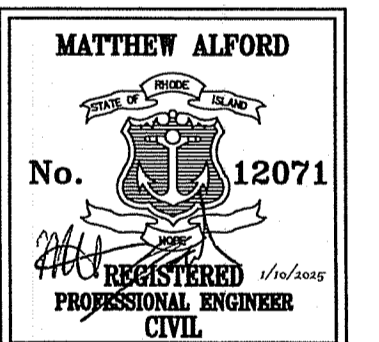
NOT FOR CONSTRUCTION



OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
600 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE  
0" 1"  
BAR IS ONE INCH ON ORIGINAL DRAWING

**Rhode Island College**  
**East Campus Site Improvements**  
Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257



REVISIONS:

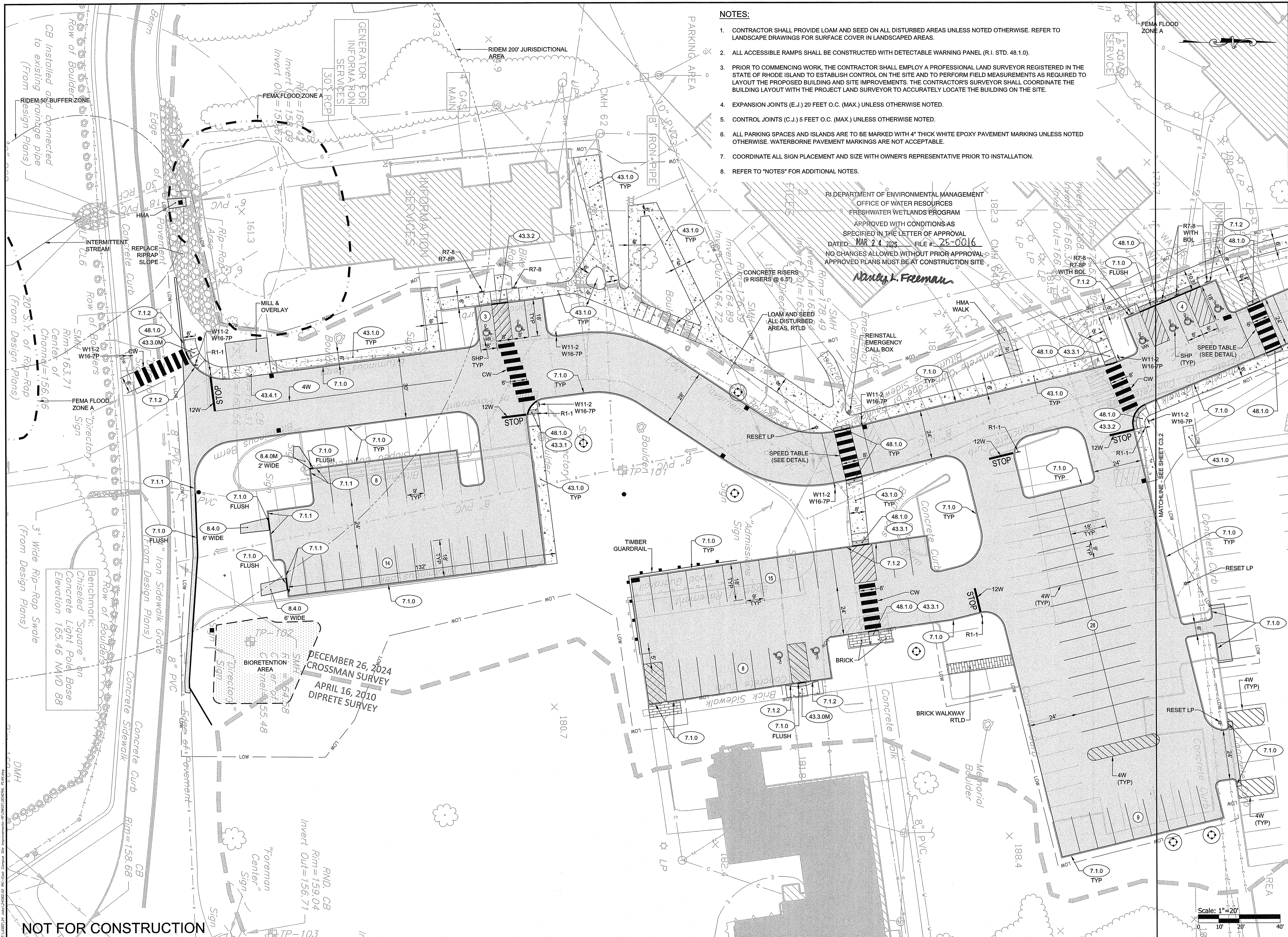
PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=20'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

GENERAL PLAN 1

DRAWING NO.:

**C3.1**

SHEET NO. 8 OF 21



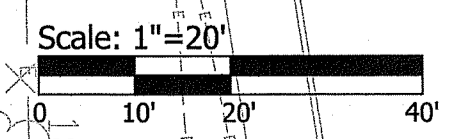
**NOTES:**

- CONTRACTOR SHALL PROVIDE LOAM AND SEED ON ALL DISTURBED AREAS UNLESS NOTED OTHERWISE. REFER TO LANDSCAPE DRAWINGS FOR SURFACE COVER IN LANDSCAPED AREAS.
- ALL ACCESSIBLE RAMPS SHALL BE CONSTRUCTED WITH DETECTABLE WARNING PANEL (R.I. STD. 48.1.0).
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL EMPLOY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF RHODE ISLAND TO ESTABLISH CONTROL ON THE SITE AND TO PERFORM FIELD MEASUREMENTS AS REQUIRED TO LAYOUT THE PROPOSED BUILDING AND SITE IMPROVEMENTS. THE CONTRACTOR'S SURVEYOR SHALL COORDINATE THE BUILDING LAYOUT WITH THE PROJECT LAND SURVEYOR TO ACCURATELY LOCATE THE BUILDING ON THE SITE.
- EXPANSION JOINTS (E.J.) 20 FEET O.C. (MAX.) UNLESS OTHERWISE NOTED.
- CONTROL JOINTS (C.J.) 5 FEET O.C. (MAX.) UNLESS OTHERWISE NOTED.
- ALL PARKING SPACES AND ISLANDS ARE TO BE MARKED WITH 4" THICK WHITE EPOXY PAVEMENT MARKING UNLESS NOTED OTHERWISE. WATERBORNE PAVEMENT MARKINGS ARE NOT ACCEPTABLE.
- COORDINATE ALL SIGN PLACEMENT AND SIZE WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- REFER TO "NOTES" FOR ADDITIONAL NOTES.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
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DATED: MAR 24 2025 FILE # 25-0016  
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APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

*Nancy K. Freeman*

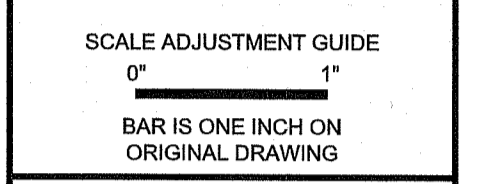
NOT FOR CONSTRUCTION





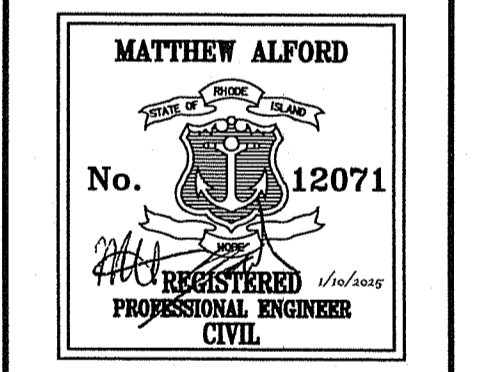


OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
600 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908



# Rhode Island College East Campus Site Improvements

Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257



REVISIONS:

NO.	DATE	DESCRIPTION

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=20'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

PAVEMENT PLAN 1  
DRAWING NO.: C4.1  
SHEET NO. 10 OF 21

**NOT FOR CONSTRUCTION**

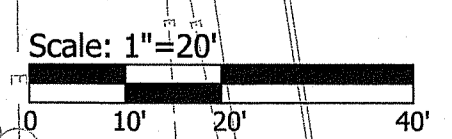
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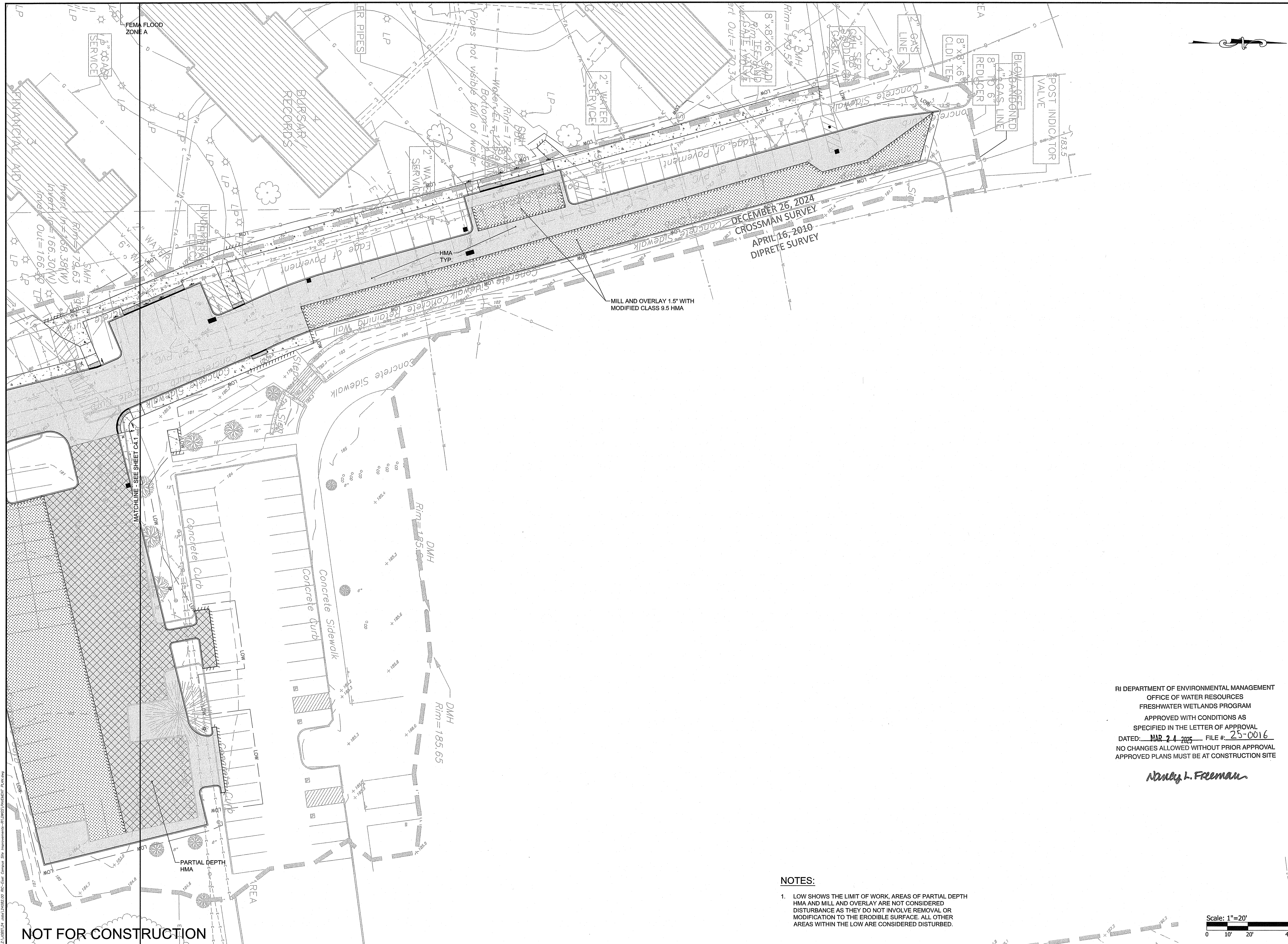
1. LOW SHOWS THE LIMIT OF WORK, AREAS OF PARTIAL DEPTH HMA AND MILL AND OVERLAY ARE NOT CONSIDERED DISTURBANCE AS THEY DO NOT INVOLVE REMOVAL OR MODIFICATION TO THE ERODIBLE SURFACE. ALL OTHER AREAS WITHIN THE LOW ARE CONSIDERED DISTURBED.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
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DATED: ~~MAR 24 2023~~ FILE #: 25-0016  
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*Mindy L. Freeman*

DECEMBER 26, 2024  
CROSSMAN SURVEY  
APRIL 16, 2010  
DIPRETE SURVEY



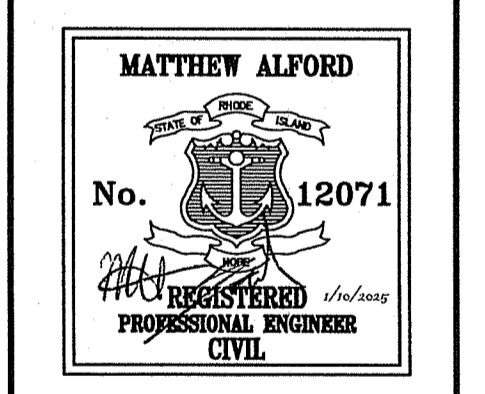


OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
600 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE  
1" = 20'  
BAR IS ONE INCH ON ORIGINAL DRAWING

# Rhode Island College East Campus Site Improvements

Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257



REVISIONS:

NO.	DATE	DESCRIPTION

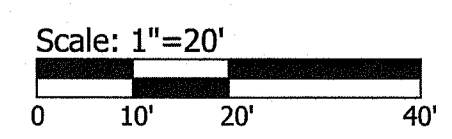
RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 2025 FILE #: 25-0016  
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*Matthew L. Freeman*

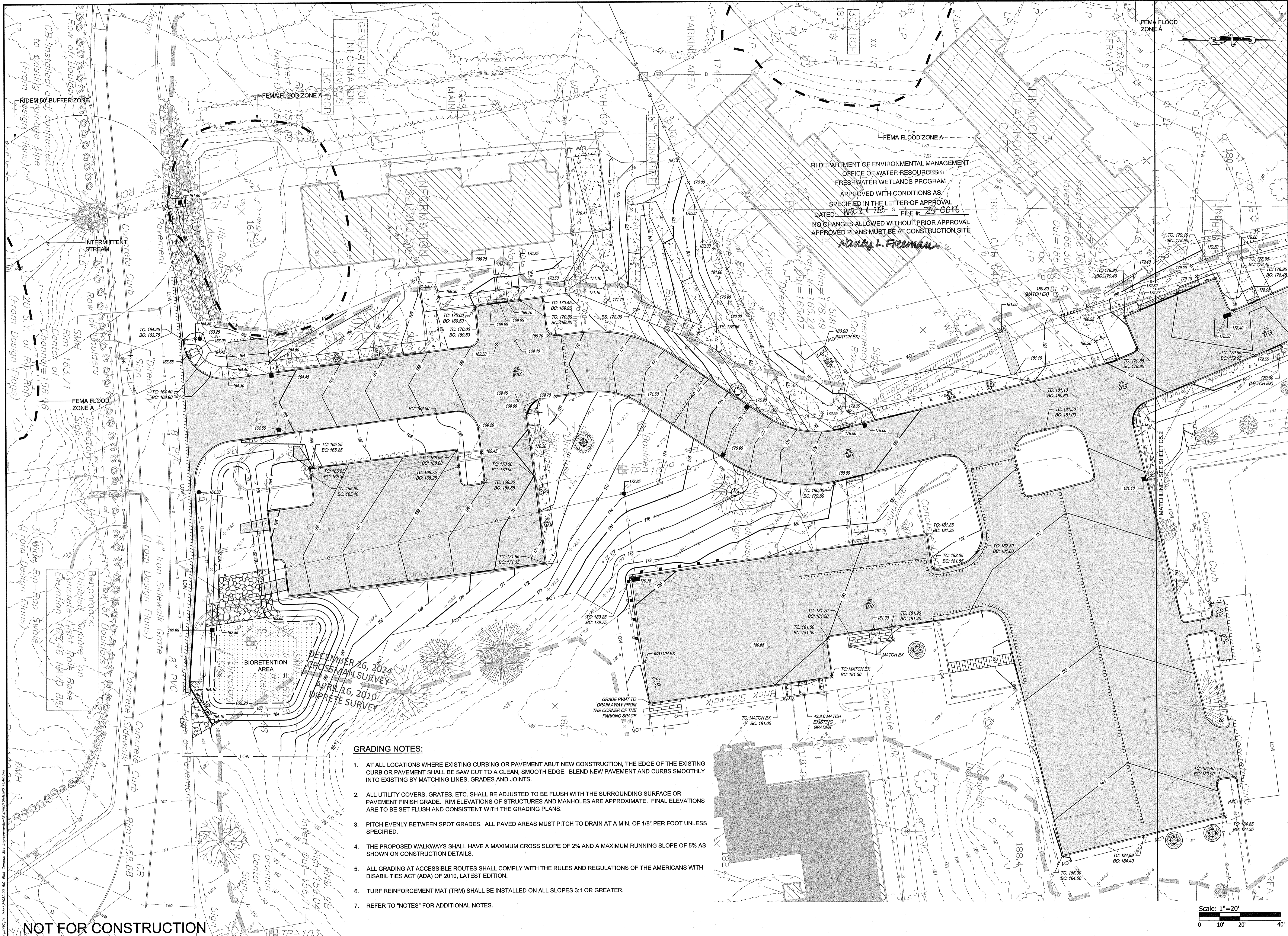
PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: 1"=20'  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

PAVEMENT PLAN 2  
DRAWING NO.: **C4.2**  
SHEET NO. 11 OF 21

- NOTES:**
1. LOW SHOWS THE LIMIT OF WORK, AREAS OF PARTIAL DEPTH HMA AND MILL AND OVERLAY ARE NOT CONSIDERED DISTURBANCE AS THEY DO NOT INVOLVE REMOVAL OR MODIFICATION TO THE ERODIBLE SURFACE. ALL OTHER AREAS WITHIN THE LOW ARE CONSIDERED DISTURBED.



NOT FOR CONSTRUCTION



R.I. DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
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 DATED: MAR 24 2025 FILE #: 25-0016  
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*Nancy L. Freeman*

**GRADING NOTES:**

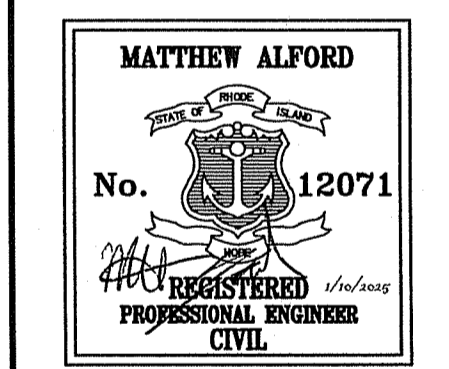
1. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT AND CURBS SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
2. ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE SURROUNDING SURFACE OR PAVEMENT FINISH GRADE. RIM ELEVATIONS OF STRUCTURES AND MANHOLES ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH AND CONSISTENT WITH THE GRADING PLANS.
3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MIN. OF 1/8" PER FOOT UNLESS SPECIFIED.
4. THE PROPOSED WALKWAYS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% AND A MAXIMUM RUNNING SLOPE OF 5% AS SHOWN ON CONSTRUCTION DETAILS.
5. ALL GRADING AT ACCESSIBLE ROUTES SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 2010, LATEST EDITION.
6. TURF REINFORCEMENT MAT (TRM) SHALL BE INSTALLED ON ALL SLOPES 3:1 OR GREATER.
7. REFER TO "NOTES" FOR ADDITIONAL NOTES.



OWNER / APPLICANT:  
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SCALE ADJUSTMENT GUIDE  
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**Rhode Island College**  
**East Campus Site Improvements**  
 Cole Road  
 Providence, Rhode Island  
 AP 121, Lots 3 & 257



**REVISIONS:**

NO.	DESCRIPTION

PROJECT NO.: 24082.00  
 DATE: JANUARY 10, 2025  
 SCALE: 1"=20'  
 DESIGNED BY: AJM  
 CHECKED BY: DLP  
 DRAWN BY: AKL  
 APPROVED BY: MBA  
 DRAWING TITLE:

GRADING PLAN 1

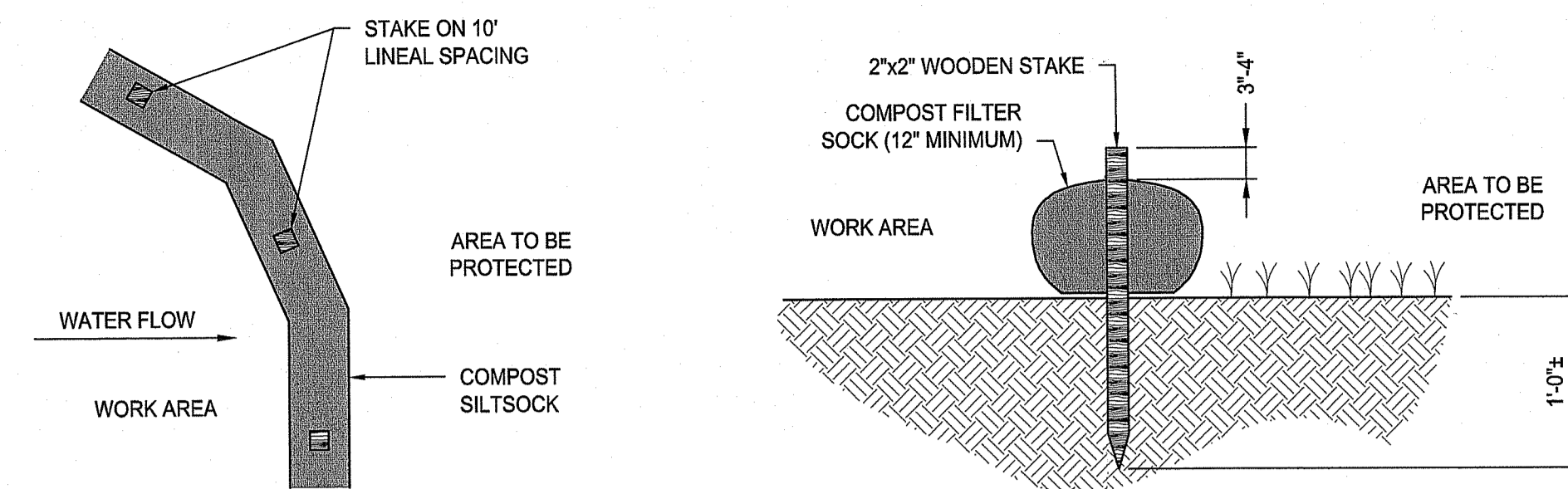
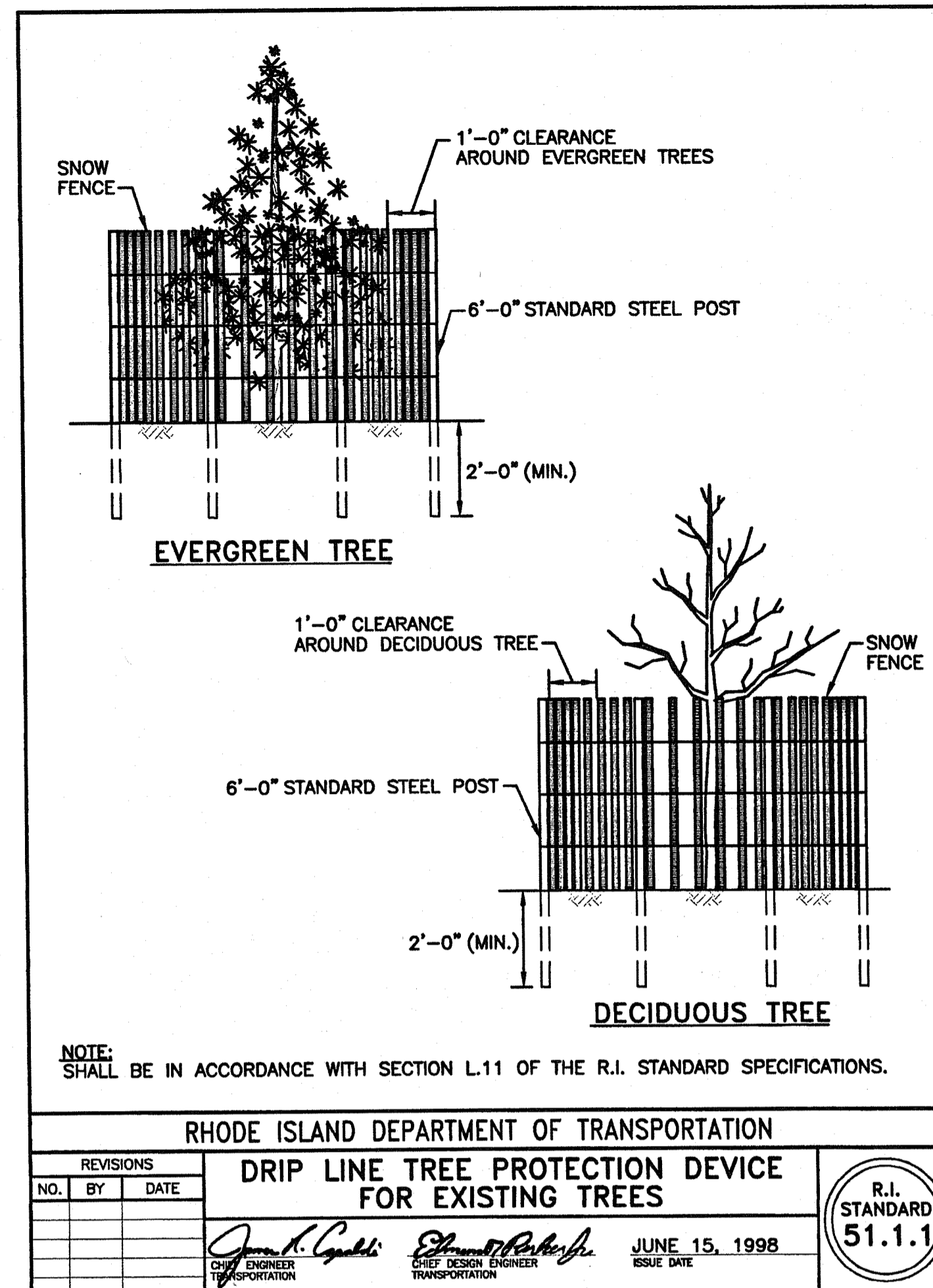
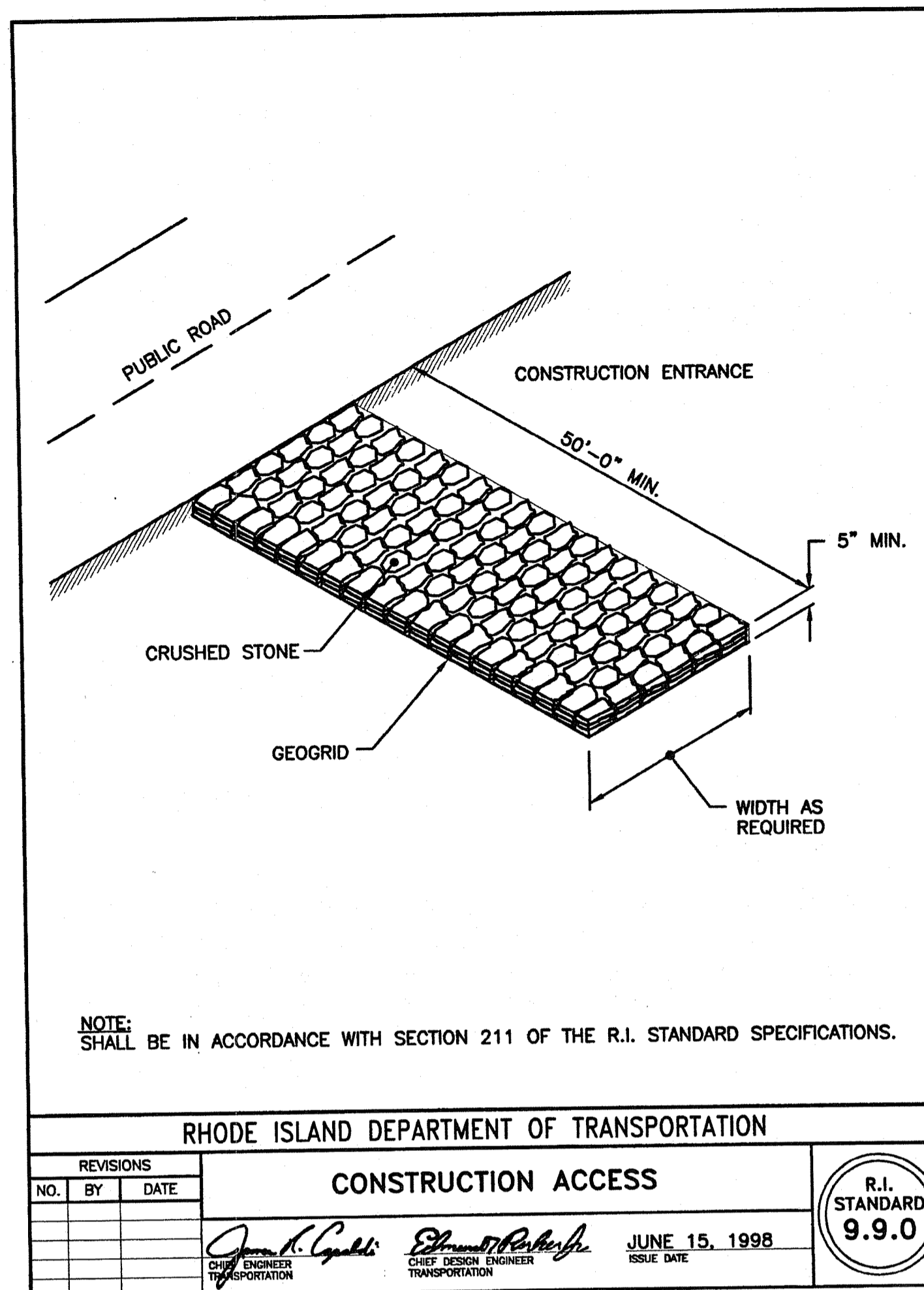
DRAWING NO.:  
**C5.1**  
 SHEET NO. 12 OF 21

NOT FOR CONSTRUCTION

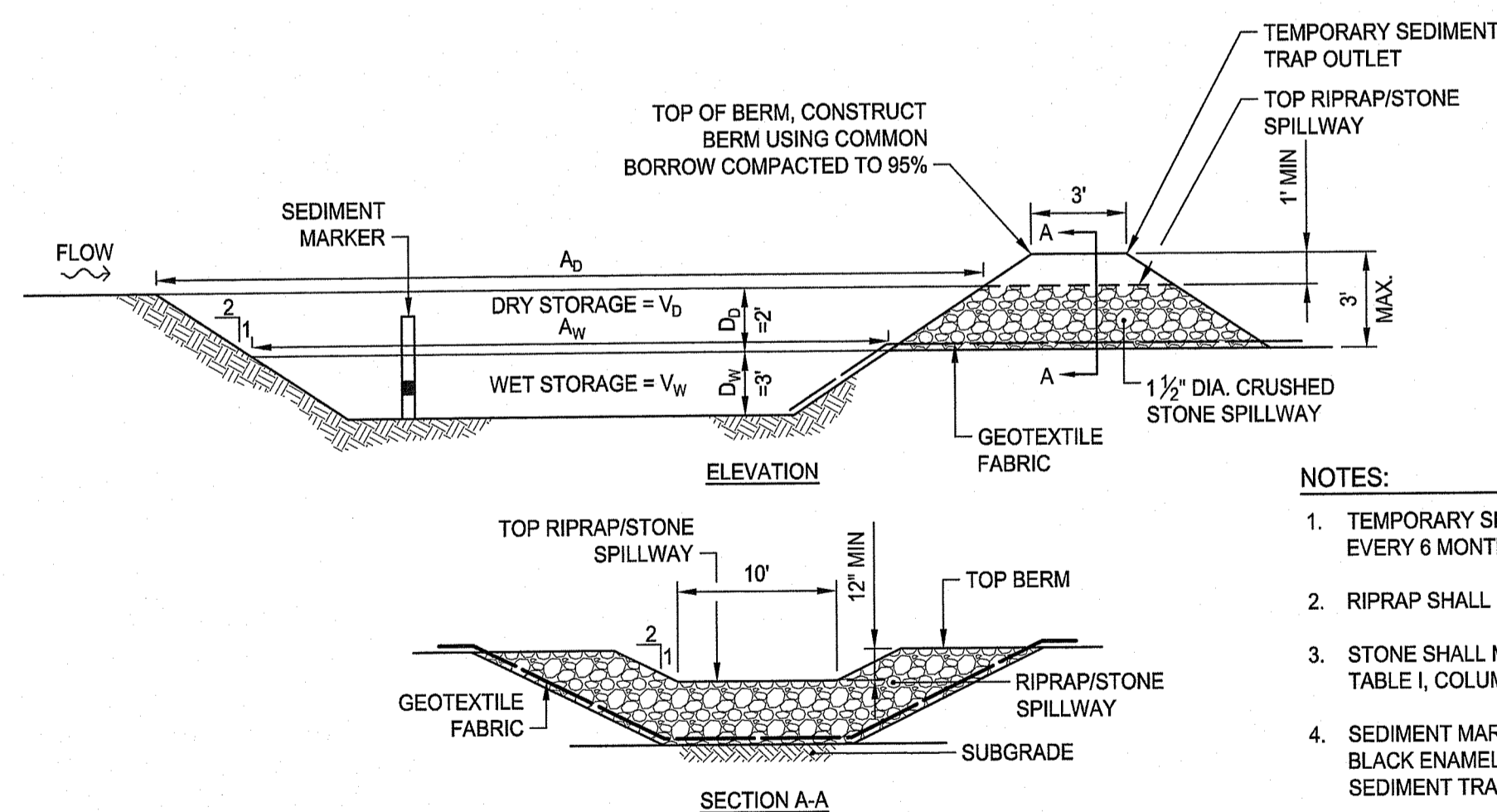
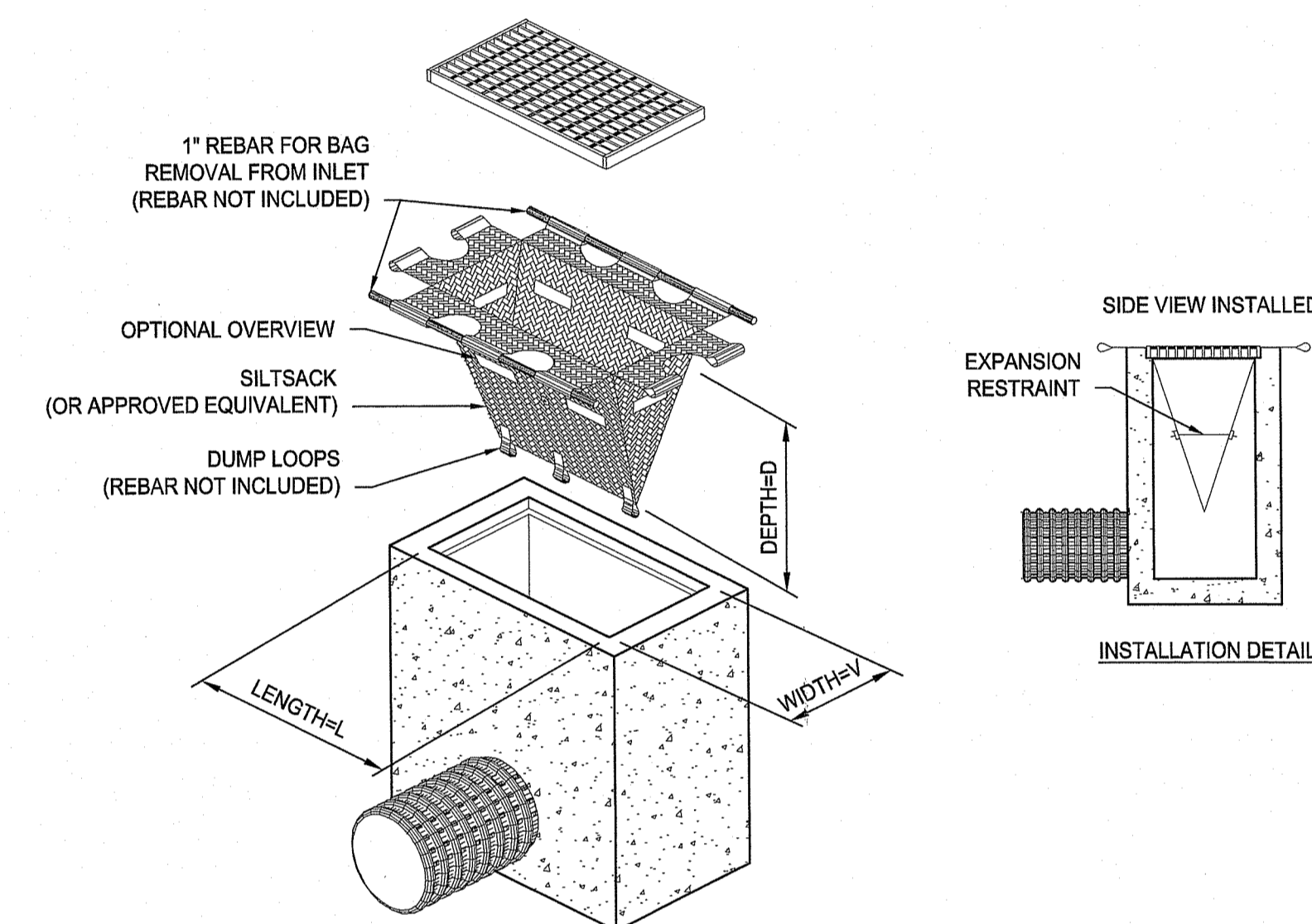








**COMPOST FILTER SOCK DETAIL**  
NOT TO SCALE

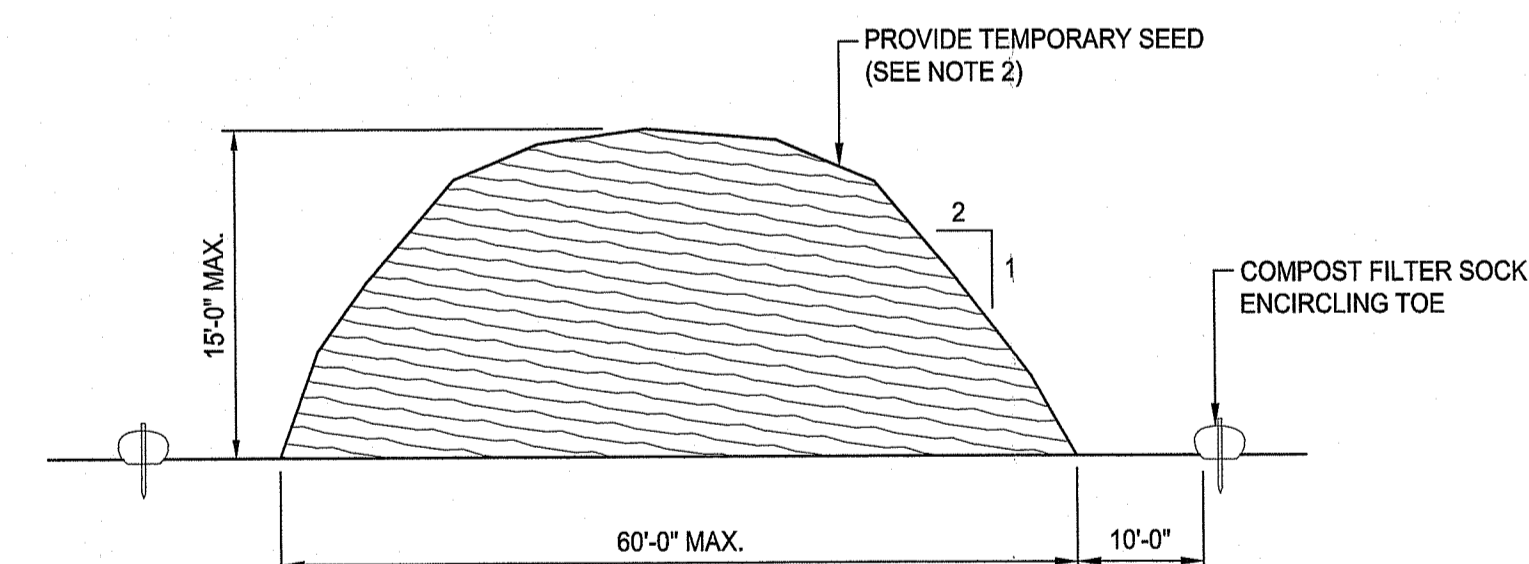


TST #	L <sub>w</sub> (FT)	W <sub>w</sub> (FT)	A <sub>w</sub> (SF)	V <sub>w</sub> (CF)	V <sub>d</sub> (CF)	TOTAL STORAGE V <sub>w</sub> + V <sub>d</sub> (CF)
TST-1	90	15	1,350	3,443	3,604	7,047

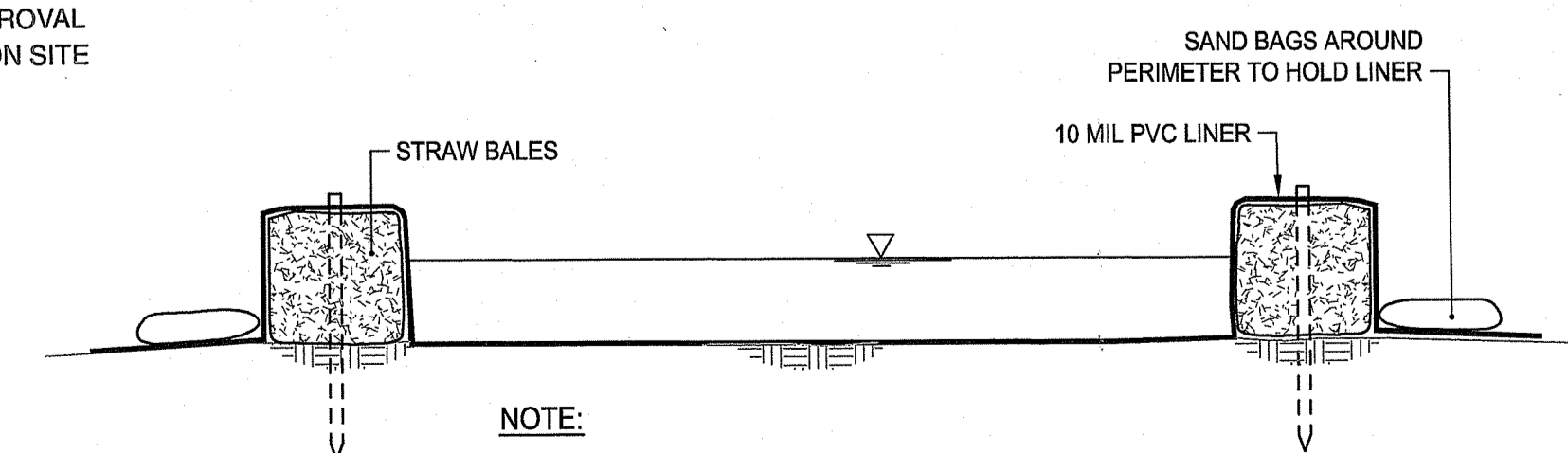
**TEMPORARY SEDIMENT TRAP DETAIL**  
NOT TO SCALE

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 1998 FILE # 25-0016  
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*Nancy L. Freeman*



**ERODIBLE MATERIAL STOCKPILE**  
NOT TO SCALE



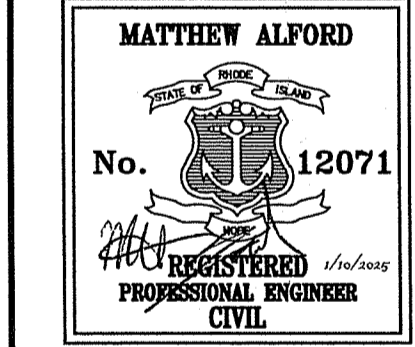
**CONCRETE WASHOUT FACILITY**  
NOT TO SCALE



OWNER / APPLICANT:  
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PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE  
0" = 1"  
BAR IS ONE INCH ON ORIGINAL DRAWING

Rhode Island College  
East Campus Site Improvements  
Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257



REVISIONS:

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: NOT TO SCALE  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

DETAILS 2  
DRAWING NO.: C7.2  
SHEET NO. 17 OF 21

**6'-0" PRECAST CONCRETE CURB**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.  
2. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0".  
3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.  
4. CIRCULAR CURB IS REQUIRED ON CURVES WITH RADIUS OF 160'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 160'-0" RADIUS.  
5. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

NO.	BY	DATE
1	MLP	Mar 05

R.I. STANDARD 7.1.0

**3'-0" PRECAST CONCRETE TRANSITION CURB**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.  
2. DRAWING SHOWS TRANSITION CURB FOR ONE DIRECTION, FOR OTHER DIRECTION USE OPPOSITE HAND AND INCLUDE A 1/2" x 4" EPOXY COATED DOWEL.  
3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.  
4. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.  
5. LEFT AND RIGHT SECTIONS SHALL BE INSTALLED AS REQUIRED.

NO.	BY	DATE
1	MLP	Mar 05
2	MLP	06/01/10

R.I. STANDARD 7.1.1

**6'-0" PRECAST CONCRETE TRANSITION CURB**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.  
2. DRAWING SHOWS TRANSITION CURB FOR ONE DIRECTION, FOR OTHER DIRECTION USE OPPOSITE HAND AND INCLUDE A 1/2" x 4" EPOXY COATED DOWEL.  
3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.  
4. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

*Nancy L. Freeman*

NO.	BY	DATE
1	MLP	Mar 05

R.I. STANDARD 7.1.2

**CEMENT CONCRETE SIDEWALK**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.  
2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

NO.	BY	DATE
1	MLP	3/7/05
2	MLP	06/01/10

R.I. STANDARD 43.1.0

**WHEELCHAIR RAMP FOR LIMITED RIGHT-OF-WAY AREAS**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.  
2. THIS DETAIL IS TO BE USED ONLY WHEN STATE RIGHT-OF-WAY IS LIMITED TO BACK OF SIDEWALK, AND SIDEWALK IS NARROW WITH NO PEDESTRIAN TRAFFIC FROM SIDE STREET.  
3. WHEN ANY OBSTRUCTION LOCATED IN THE SIDEWALK FALLS WITHIN A CROSSWALK AREA, IF POSSIBLE, THE OBSTRUCTION SHALL BE PLACED SUCH THAT IT FALLS OUTSIDE OF THE RAMP.  
4. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP TO BE LOCATED OUTSIDE OF THE CROSSWALK, AND IT IS TO BE CENTERED WHENEVER POSSIBLE.  
5. DRAINAGE FACILITIES ARE TO BE LOCATED UP-GRADE OF ALL WHEELCHAIR RAMPS.  
6. LOCATION OF WHEELCHAIR RAMPS IS AS SHOWN ON CONTRACT DRAWINGS.  
7. ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.  
8. WHERE THE ROAD PROFILE EXCEEDS 5% THE TRANSITION LENGTH (T) SHALL BE EIGHTEEN FEET (18'-0").  
9. THE ENTRANCE OF THE WHEELCHAIR RAMP SHALL BE FLUSH WITH THE ROADWAY.  
10. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).  
11. AN UNOBSTRUCTED PATH OF TRAVEL WITH A MINIMUM WIDTH OF 4'-0" SHALL BE MAINTAINED.

ROADWAY PROFILE GRADE	T (FT.)
0.00	6.0
0.01	7.0
0.02	8.0
0.03	9.5
0.04	11.5
0.05	15.0

NO.	BY	DATE
1	MLP	Dec 2005
2	MLP	Sep 2012

R.I. STANDARD 43.3.1

**RAMP-LANDING FOR NARROW SIDEWALK**

NOTES:  
1. THIS DETAIL MAY BE USED WHEN A PHYSICAL BARRIER IS PRESENT AND THERE IS INSUFFICIENT ROAD TO PROPERLY CONSTRUCT AN ADA ACCESSIBLE RAMP AND LANDING; A TECHNICAL INFEASIBILITY FINDING IS REQUIRED.  
2. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.  
3. THE RAMP-LANDING AND TRANSITIONS SHALL BE FREE OF OBSTRUCTIONS.  
4. LOCATION OF THE RAMP-LANDING IS AS SHOWN ON CONTRACT DRAWINGS.  
5. AN UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE (PATH OF TRAVEL) WITH A MINIMUM WIDTH OF 4'-0" SHALL BE MAINTAINED.  
6. THE ENTRANCE OF THE RAMP-LANDING SHALL BE FLUSH WITH THE PAVEMENT.  
7. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).  
8. ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.  
9. DETECTABLE WARNINGS TO BE PAID FOR UNDER SECTION 942 OF THE R.I. STANDARD SPECIFICATIONS.

ROADWAY PROFILE GRADE	T (FT.)
0.00	6.0
0.01	7.0
0.02	8.0
0.03	9.5
0.04	11.5
0.05	15.0
> 0.05	18.0

NO.	BY	DATE
1	MLP	Dec 2005
2	MLP	Jun 2009
3	MLP	Sep 2012

R.I. STANDARD 43.3.2

**WHEELCHAIR RAMP**

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.  
2. WHEN ANY OBSTRUCTION LOCATED IN THE SIDEWALK FALLS WITHIN A CROSSWALK AREA, THE WHEELCHAIR RAMP SHALL BE PLACED SUCH THAT THE OBSTRUCTION FALLS OUTSIDE OF THE RAMP.  
3. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP TO BE LOCATED OUTSIDE OF THE CROSSWALK, AND IT IS TO BE CENTERED WHENEVER POSSIBLE.  
4. DRAINAGE FACILITIES ARE TO BE LOCATED UP-GRADE OF ALL WHEELCHAIR RAMPS.  
5. LOCATION OF WHEELCHAIR RAMPS IS AS SHOWN ON CONTRACT DRAWINGS.  
6. IN NO INSTANCE SHALL THE SIDEWALK CROSS SLOPE EXCEED 1:50 EXCEPT WITHIN THE RAMP AREA.  
7. AN UNOBSTRUCTED PATH OF TRAVEL WITH A MINIMUM WIDTH OF 4'-0" SHALL BE MAINTAINED.  
8. THE WHEELCHAIR RAMP SLOPE AND SIDE SLOPES (TRANSITIONS), MUST NOT BE STEEPER THAN 1:12. HOWEVER, THESE SLOPES MAY BE FLATTER THAN 1:12 WHEN WARRANTED BY SURROUNDING CONDITIONS.  
9. WHERE THE ROAD PROFILE EXCEEDS 5% THE HIGH SIDE TRANSITION LENGTH (T) SHALL BE EIGHTEEN FEET (18'-0").  
10. IN NO CASE, WHERE A STOP LINE IS WARRANTED, SHALL A RAMP BE PLACED BEHIND THE STOP LINE.  
11. THE ENTRANCE OF THE WHEELCHAIR RAMP SHALL BE FLUSH WITH THE ROADWAY.  
12. THE WHEELCHAIR RAMP SHALL BE CENTERED RADIIALLY, OPPOSITE THE RADIUS POINT WHEN POSSIBLE.  
13. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).  
14. ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.  
15. DETECTABLE WARNINGS TO BE PAID FOR UNDER SECTION 942 OF THE R.I. STANDARD SPECIFICATIONS.  
16. 8" CONCRETE DEPTH FOR RADIUS WHEELCHAIR RAMPS ONLY. USE 4" DEPTH FOR TANGENT (MID-BLOCK) LOCATIONS.

ROADWAY PROFILE GRADE	T (FT.)
0.00	6.0
0.01	7.0
0.02	8.0
0.03	9.5
0.04	11.5
0.05	15.0

NO.	BY	DATE
1	MLP	Dec 2005
2	MLP	Jun 2009
3	MLP	Sep 2012

R.I. STANDARD 43.3.0M

**DETECTABLE WARNING PANEL PLACEMENT**

NOTES:  
1. DETECTABLE WARNING PANEL SHALL BE IN ACCORDANCE WITH SECTION 942 OF THE RHODE ISLAND STANDARD SPECIFICATIONS; PANEL TO MATCH RAMP WIDTH.

NO.	BY	DATE
1	MLP	Dec 2005
2	MLP	Sep 2012

R.I. STANDARD 48.1.0

NOT FOR CONSTRUCTION

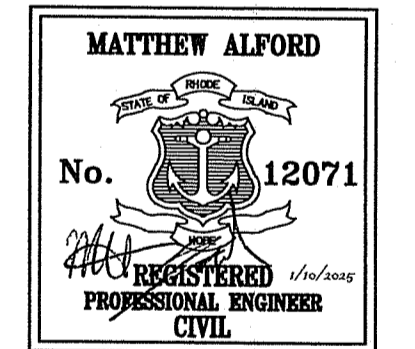




OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
800 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908

SCALE ADJUSTMENT GUIDE  
0" 1"  
BAR IS ONE INCH ON ORIGINAL DRAWING

Rhode Island College  
East Campus Site Improvements  
Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257



REVISIONS:

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 2025 FILE #: 25-0016  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Nancy L. Freeman*

PROJECT NO.: 24082.00  
DATE: JANUARY 10, 2025  
SCALE: NOT TO SCALE  
DESIGNED BY: AJM  
CHECKED BY: DLP  
DRAWN BY: AKL  
APPROVED BY: MBA  
DRAWING TITLE:

DETAILS 4

DRAWING NO.: C7.4  
SHEET NO. 19 OF 21

ALTERNATE TOP SLAB (SEE NOTES 10 AND 11)

TABLE 1  
CATCH BASIN DIAMETER (D)    CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED\*

D	A	B
4'-0"	5"	6"
5'-0"	6"	7"
6'-0"	7"	8"

\* FOR LONGITUDINAL (VERTICAL STANDING) REINFORCEMENT REFER TO ASTM C478, ITEM 8.1.2

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.  
2. SEE TABLE 1 FOR STEEL REINFORCEMENT REQUIREMENTS.  
3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).  
4. STEPS SHALL CONFORM TO STD. 5.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.  
5. ONE POUR MONOLITHIC BASE SECTION.  
6. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.  
7. CORNERS MADE OF RED CLAY BRICK WILL BE PERMITTED FOR THE "CONE SECTION" OF THE 4'-0" CATCH BASIN ONLY.  
8. FOR CATCH BASIN TYPES "D" AND "F" STEPS MUST BE INSTALLED ON THE CURB SIDE OF THE STRUCTURE.  
9. THE CENTERLINE OF THE OPENING MUST BE WITHIN 2'-0" FROM THE STEPS.  
10. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).  
11. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.  
12. REFER TO STD. 5.0.0 FOR MAXIMUM PIPE SIZES.  
13. PROVIDE SQUARE CATCH BASIN FRAME & GRATE ON ALL CATCH BASINS.

REVISIONS: NO. BY DATE

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN  
JUNE 15, 1998  
R.I. STANDARD 4.4.0M

ALTERNATE TOP LOADING (SEE NOTES 7 AND 8)

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.  
2. CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED = 0.15 SQ. IN./LIN. FT. (BOTH WAYS).  
3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).  
4. ONE POUR MONOLITHIC BASE SECTION.  
5. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.  
6. STEPS SHALL CONFORM TO STD. 5.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.  
7. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).  
8. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.  
9. REFER TO STD. 5.0.0 FOR MAXIMUM PIPE SIZES.

REVISIONS: NO. BY DATE

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
PRECAST 5'-0" ROUND MANHOLE  
JUNE 15, 1998  
R.I. STANDARD 4.2.1

ALTERNATE TOP LOADING (SEE NOTES 7 AND 8)

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.  
2. CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED = 0.12 SQ. IN./LIN. FT. (BOTH WAYS).  
3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).  
4. ONE POUR MONOLITHIC BASE SECTION.  
5. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.  
6. STEPS SHALL CONFORM TO STD. 5.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.  
7. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).  
8. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.  
9. REFER TO STD. 5.0.0 FOR MAXIMUM PIPE SIZES.

REVISIONS: NO. BY DATE

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
PRECAST 4'-0" ROUND MANHOLE  
JUNE 15, 1998  
R.I. STANDARD 4.2.0

DRIVEWAY DEVELOPMENT FOR 3'-0" TRANSITION CURB

PLAN  
ELEVATION  
SECTION A-A

NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.  
2. WHEN DRIVEWAY IS BELOW BACK EDGE OF SIDEWALK PROFILE, STD. 43.4.1 MUST BE USED.

REVISIONS: NO. BY DATE

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
DRIVEWAY DEVELOPMENT FOR 3'-0" TRANSITION CURB  
JUNE 15, 1998  
R.I. STANDARD 43.4.0

CATCH BASIN AND MANHOLE STEP

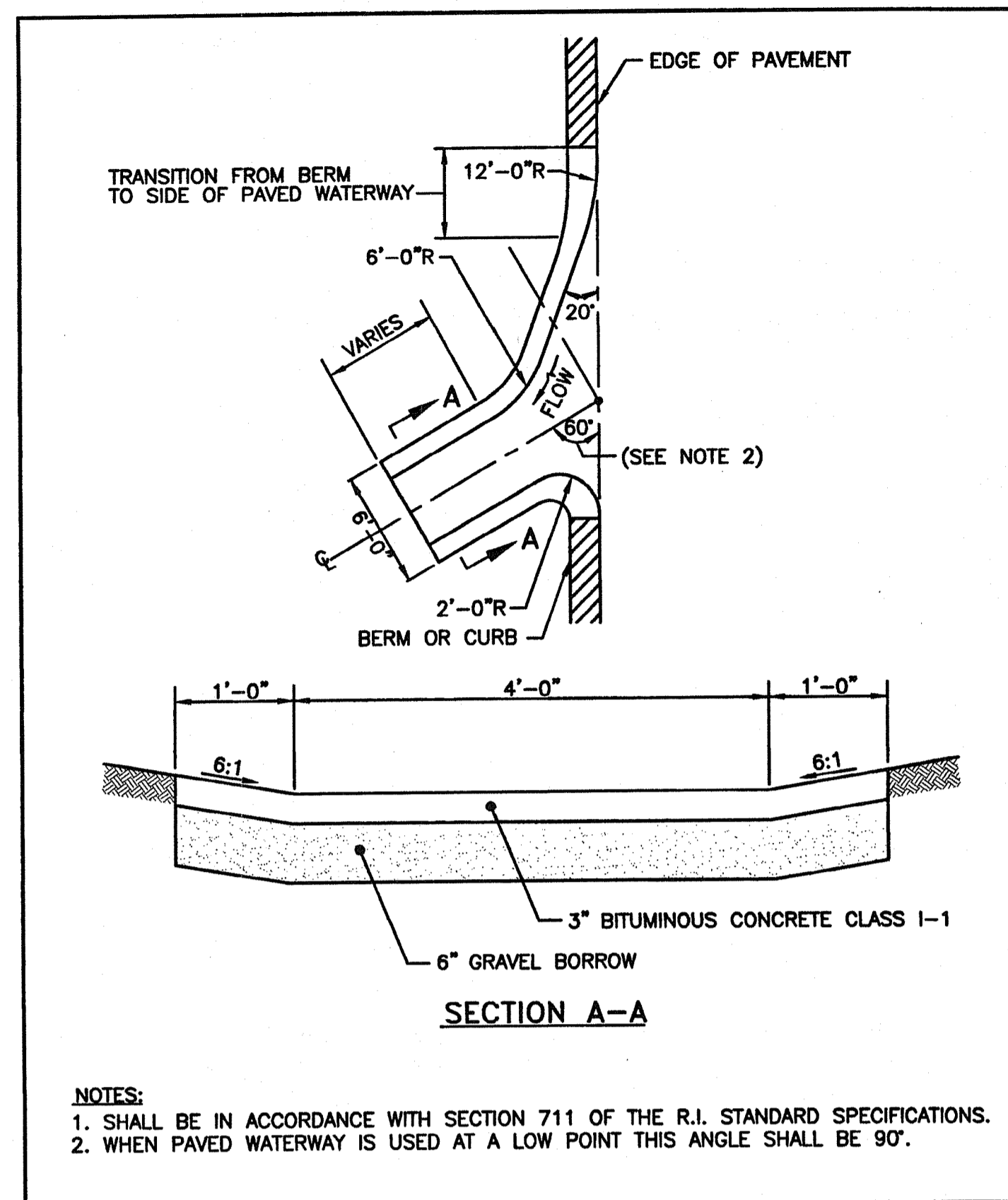
NOTES:  
1. STEPS SHALL CONFORM TO SECTION M.04 OF THE R.I. STANDARD SPECIFICATIONS.  
2. CROSS SECTION AREA MAY BE REDUCED UPON SUBMISSION OF CERTIFIED LOAD TESTS. STEPS MUST SUPPORT 300 LBS.  
3. STOCK SHOWN IS 1" SQUARE WHICH MAY BE REPLACED BY 1" DIAMETER.

REVISIONS: NO. BY DATE

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
CATCH BASIN AND MANHOLE STEP  
JUNE 15, 1998  
R.I. STANDARD 5.3.0

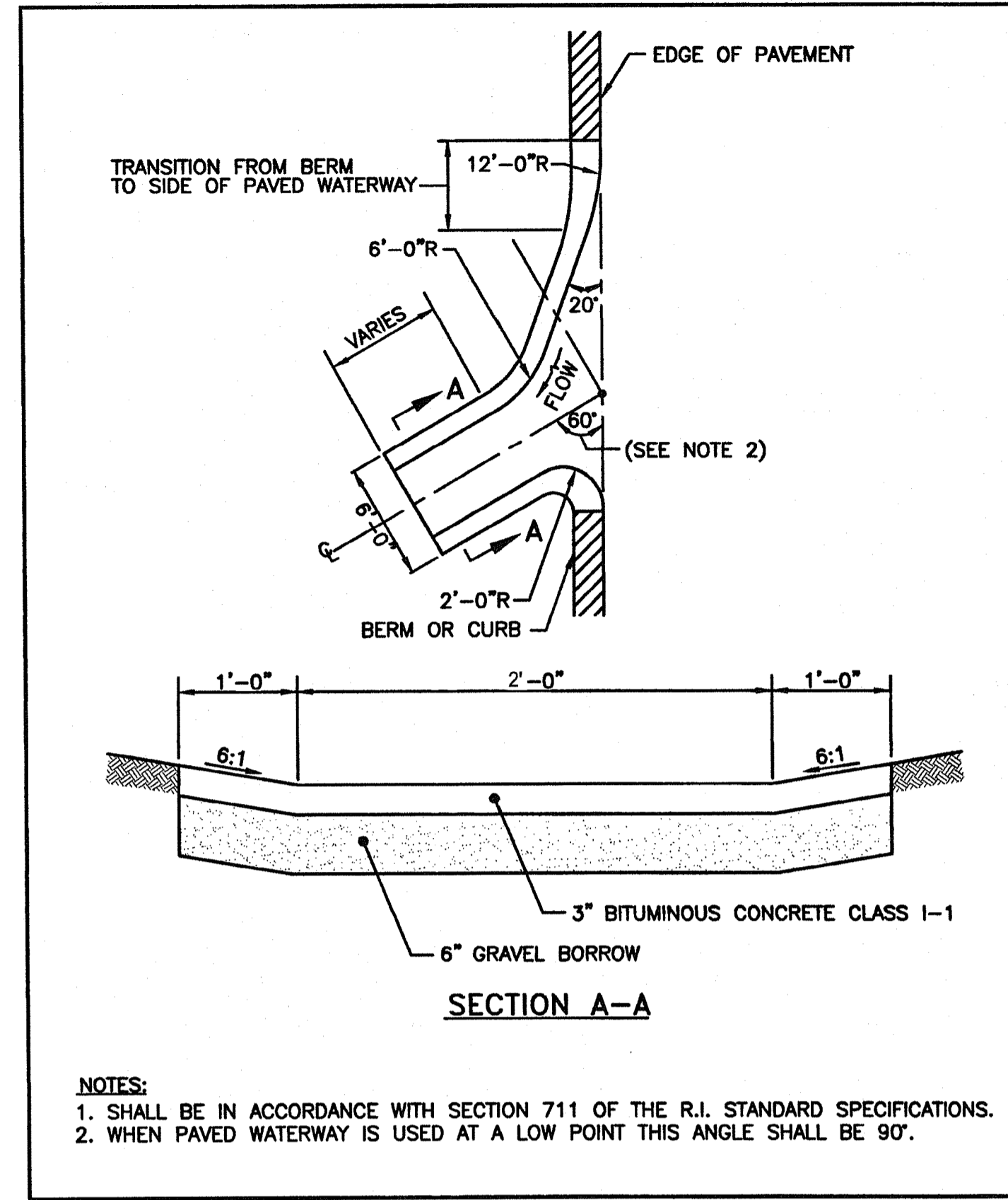
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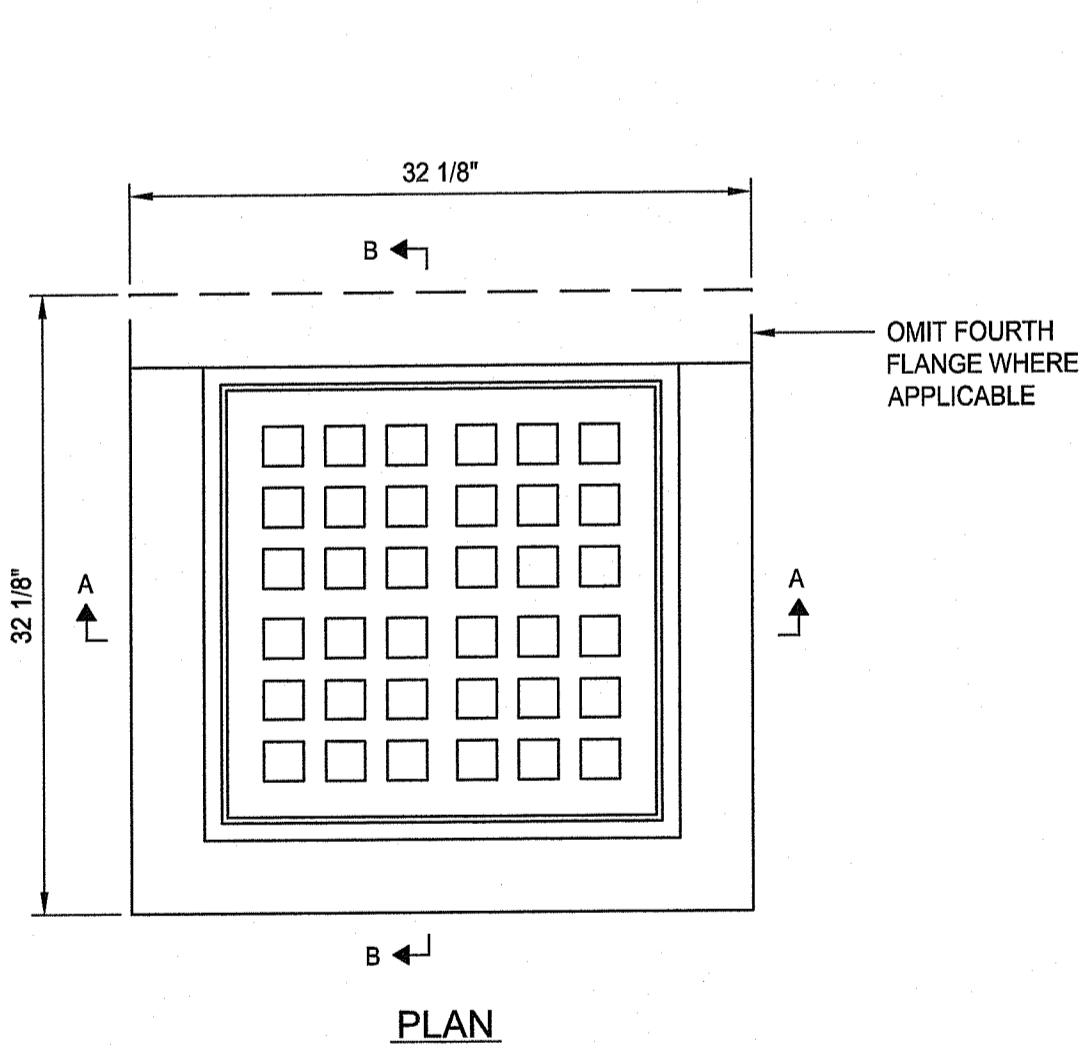
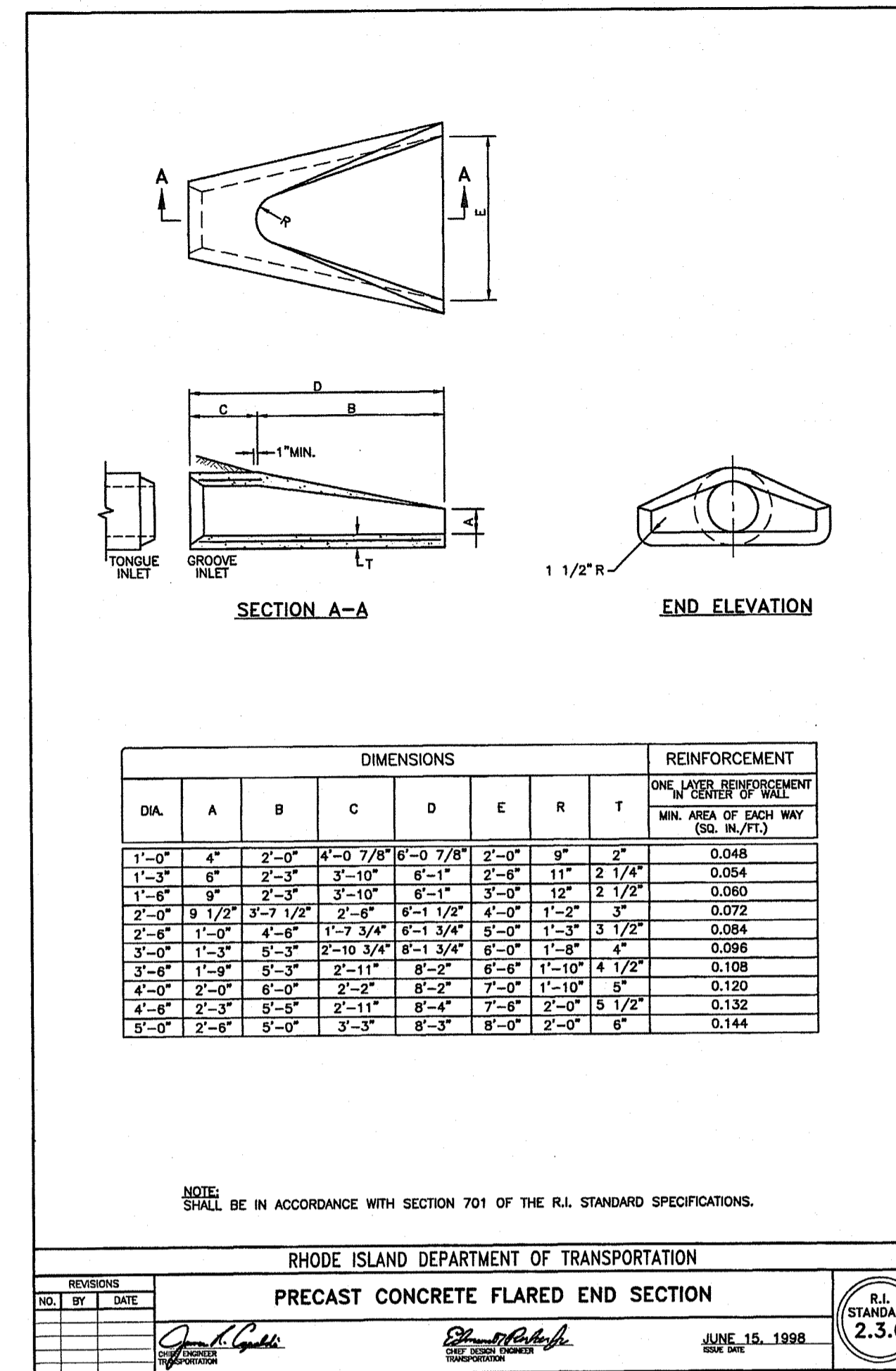
NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 711 OF THE R.I. STANDARD SPECIFICATIONS.  
2. WHEN PAVED WATERWAY IS USED AT A LOW POINT THIS ANGLE SHALL BE 90°.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
PAVED WATERWAY  
R.I. STANDARD 8.4.0  
JUNE 15, 1998  
Issue Date  
Chief Engineer  
Chief Design Engineer



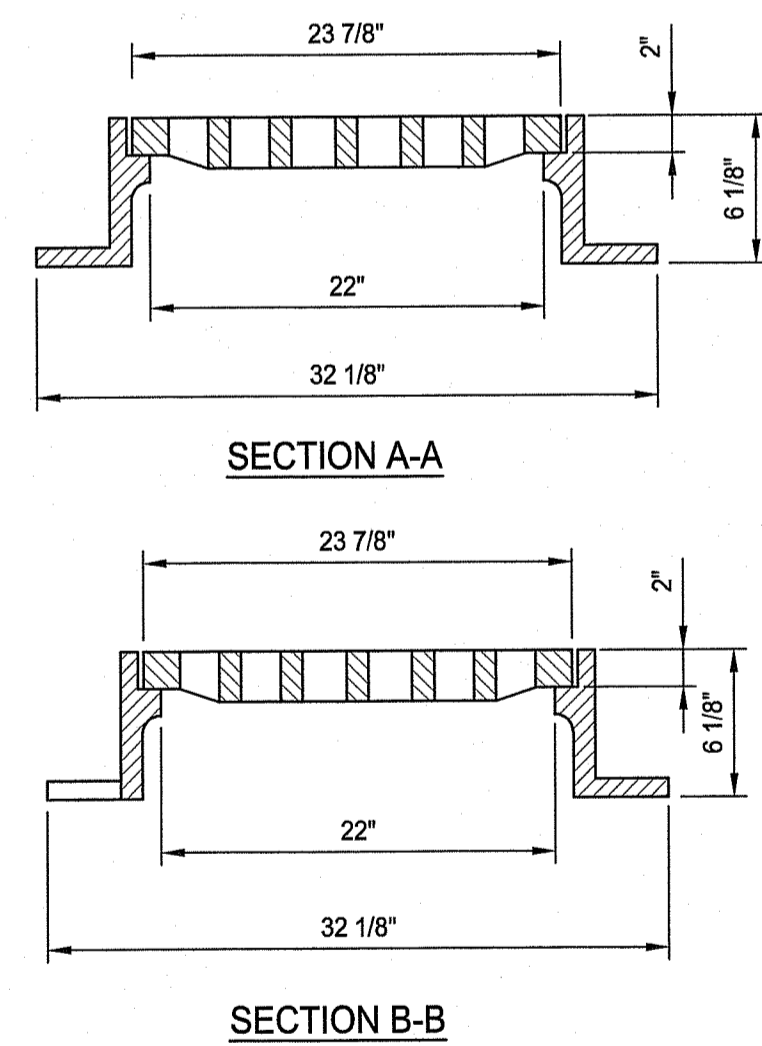
NOTES:  
1. SHALL BE IN ACCORDANCE WITH SECTION 711 OF THE R.I. STANDARD SPECIFICATIONS.  
2. WHEN PAVED WATERWAY IS USED AT A LOW POINT THIS ANGLE SHALL BE 90°.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
PAVED WATERWAY  
R.I. STANDARD 8.4.0M  
JUNE 15, 1998  
Issue Date  
Chief Engineer  
Chief Design Engineer

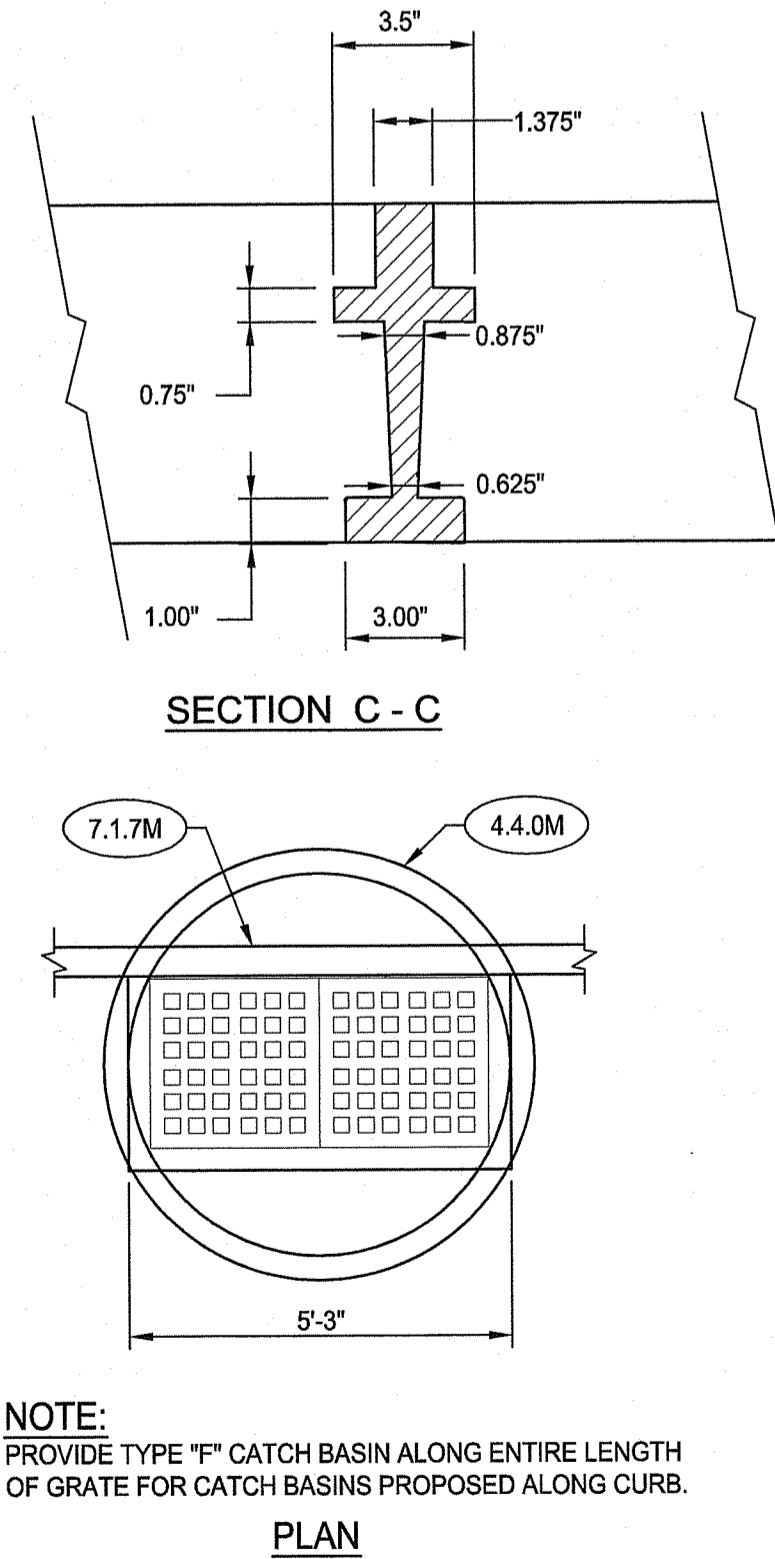


NOTES:  
1. NEENAH FOUNDRY R-3405-A OR APPROVED EQUIVALENT.  
2. FRAME AND GRATE SHALL MEET H-20 LOADING CRITERIA.

SQUARE CATCH BASIN FRAME & GRATE  
NOT TO SCALE

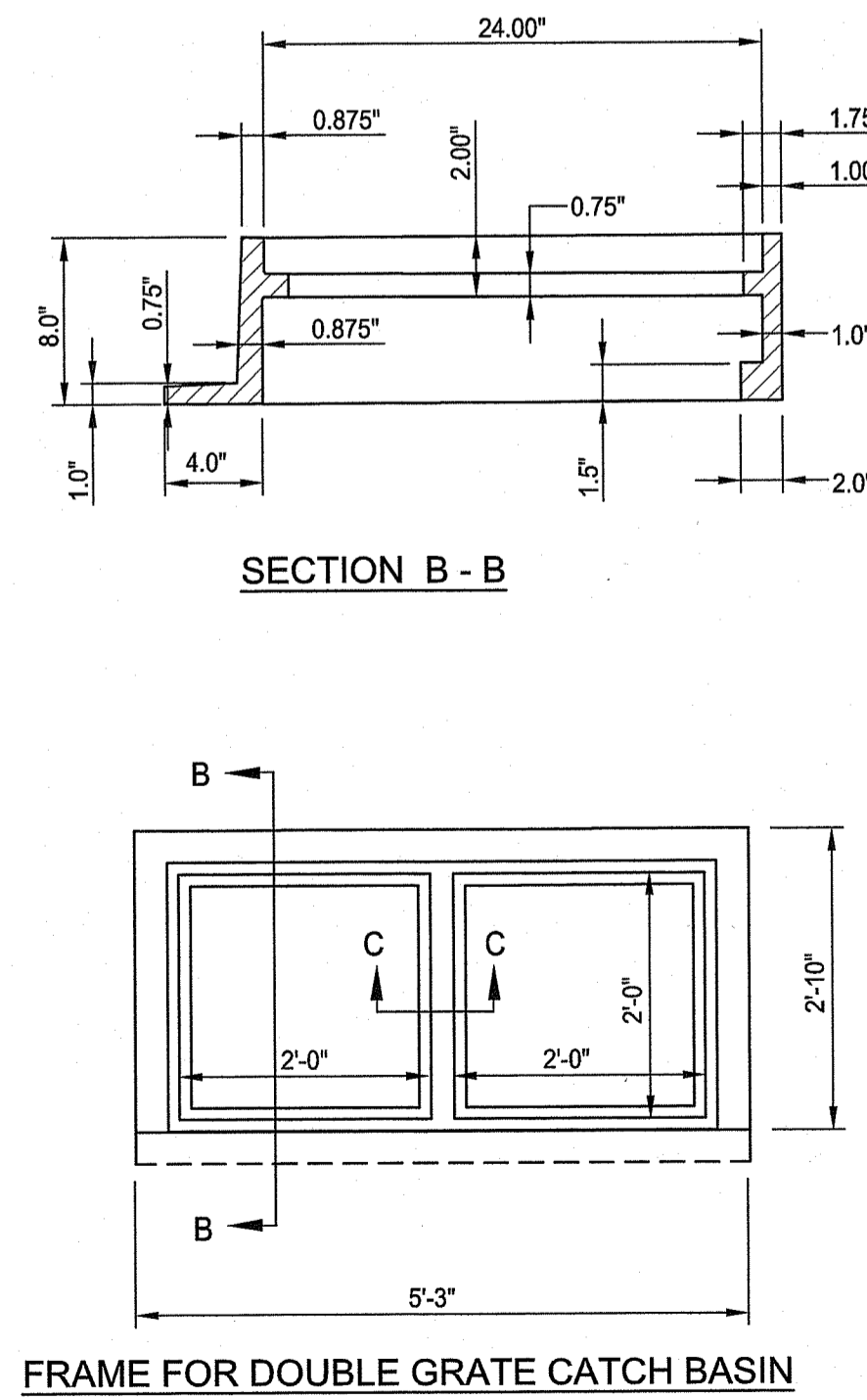


GENERAL NOTES:  
1. REINFORCING STEEL CONFORMS TO LATEST A.S.T.M. A 185 SPEC. 0.12 SQ. IN. LINEAL FT. AND 0.12 SQ. IN. (BOTH WAYS) BASE BOTTOM  
2. CONC. MINIMUM COMPRESSIVE STRENGTH = 4000 PSI TYPE III CEMENT.  
3. MANHOLE DESIGN SPECIFICATIONS CONFORM TO LATEST A.S.T.M. C 478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".  
4. PROVIDE ONE POUR 6" THICK REINFORCED MONOLITHIC BASE SECTION.  
5. MANHOLE SHALL MEET H-20 LOADING CRITERIA.  
6. ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT  
7. MANHOLES SHALL HAVE 6" THICK WALLS.



NOTE:  
PROVIDE TYPE "F" CATCH BASIN ALONG ENTIRE LENGTH OF GRATE FOR CATCH BASINS PROPOSED ALONG CURB.

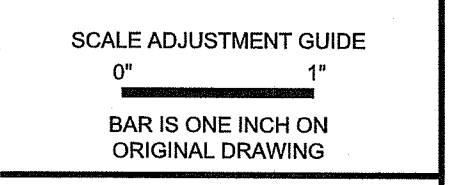
DOUBLE GRATE CATCH BASIN  
NOT TO SCALE







OWNER / APPLICANT:  
RHODE ISLAND COLLEGE  
600 MT. PLEASANT AVENUE  
PROVIDENCE, RI 02908



# Rhode Island College East Campus Site Improvements

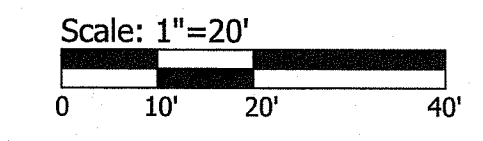
Cole Road  
Providence, Rhode Island  
AP 121, Lots 3 & 257

REVISIONS:

NO.	DATE	DESCRIPTION

PROJECT NO.: 24082.00  
DATE: OCTOBER 4, 2024  
SCALE: 1"=20'  
DESIGNED BY: DCS  
CHECKED BY: DCS  
DRAWN BY: DCS  
APPROVED BY: DCS  
DRAWING TITLE:  
**LANDSCAPE PLAN 2**  
DRAWING NO.:  
**L1.1**  
SHEET NO. X OF 10

- NOTES:  
1. SEE L1.2 FOR PLANT SCHEDULE.  
2. ALL DISTURBED AREAS TO BE LOAM AND SEEDED UNLESS NOTED OTHERWISE.



RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 24 2025 FILE #: 25-0016  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Diana L. Freeman*

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