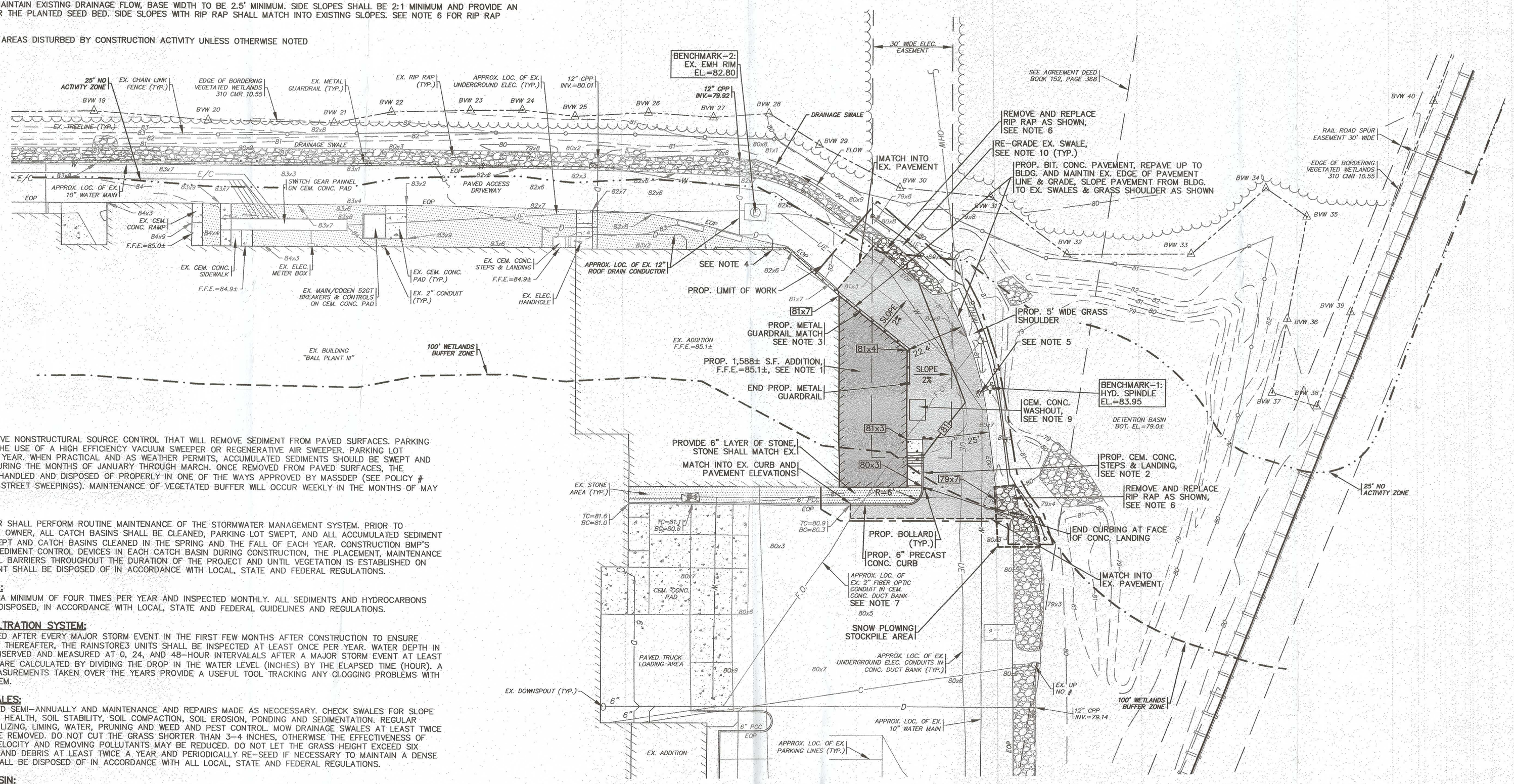
NOTES:

1. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS PREPARED BY OTHERS FOR ALL PROPOSED ADDITION DIMENSIONS, SPECIFICATIONS, CONSTRUCTION NOTES AND DETAILS. CONTRACTOR SHALL CONFIRM FINISHED FLOOR AND TOP OF FOUNDATION ELEVATIONS WITH OWNER PRIOR TO CONSTRUCTION.
2. PROPOSED CEMENT CONCRETE STEPS AND LANDING SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL CONFORM TO THE MOST CURRENT EDITIONS OF THE MASSACHUSETTS STATE BUILDING CODE AND ADA RULES & REGULATIONS. FINAL DESIGN BY OTHERS.
3. THE PROPOSED METAL GUARDRAIL SHALL MATCH THE EXISTING METAL GUARDRAIL CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH OWNER.
4. PROPOSED ADDITION ROOF RUNOFF WILL DRAIN INTO THE EXISTING ROOF DRAIN SYSTEM AND WILL DISCHARGE INTO THE EXISTING ON SITE DRAINAGE SWALE AS SHOWN. SEE PLANS BY OTHERS FOR COMPLETE DETAILS, INVERTS AND LOCATIONS. CONTRACTOR SHALL COORDINATE WITH PLUMBING CONTRACTOR. ALL MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO THE MASSACHUSETTS STATE PLUMBING CODE (248 CMR 10.00). THE ADDITION'S ROOF RUNOFF SHALL BE MITIGATED IN ACCORDANCE WITH THE CITY OF NEW BEDFORD STORMWATER ORDINANCE FOR RULES AND REGULATIONS AND THEREFORE NOT ADD ADDITIONAL FLOW TO THE CITY SYSTEM.
5. CONTRACTOR SHALL ADJUST WATER GATE VALVE FRAME AND COVER TO GRADE AS NEEDED. PROVIDE A 12"x12" CEMENT CONCRETE COLLAR AROUND FRAME TO BOTTOM OF THE BINDER COURSE.
6. REMOVE EXISTING RIP RAP AND SEDIMENT AS SHOWN. REPLACE WITH A 12" LAYER OF MODIFIED ROCKFILL PLACED OVER FILTER FABRIC. MAINTAIN EXISTING SIDE SLOPES AND MATCH INTO EXISTING RIP RAP SLOPE. ALL RIP RAP AND SEDIMENT REMOVED SHALL BE DISPOSED OF OFF SITE.
7. SITE CONTRACTOR TO EXCAVATE WITH CAUTION AROUND THE EXISTING FIBER OPTIC CONDUIT ENCASED IN CEMENT CONCRETE DUCT BANK. CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY PRIOR TO CONSTRUCTION. REFER TO FOUNDATION PLANS BY OTHERS FOR ALL DETAILS REGARDING THE EXISTING FIBER OPTIC CONDUIT ENCASED IN CEMENT CONCRETE DUCT BANK WITHIN THE LIMITS OF THE PROPOSED ADDITION. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION.
8. CONTRACTOR SHALL SIZE, PROVIDE AND MAINTAIN DEWATERING EQUIPMENT FOR THE CONTROL, COLLECTION AND DISPOSAL OF GROUND AND SURFACE WATER WHERE NECESSARY TO COMPLETE THE WORK. CONTRACTOR SHALL COORDINATE WITH OWNER ON DEWATERING EQUIPMENT LOCATION PRIOR TO CONSTRUCTION.
9. CONTRACTOR SHALL SIZE, PROVIDE AND MAINTAIN A VINYL CONCRETE WASHOUT CONTAINER. FINAL WASHOUT LOCATION SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT TIME OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL VINYL CONCRETE WASHOUT DETAILS AND LOCATION WITH OWNER.
10. RE-GRADE EXISTING SWALE TO MAINTAIN EXISTING DRAINAGE FLOW, BASE WIDTH TO BE 2.5' MINIMUM. SIDE SLOPES SHALL BE 2:1 MINIMUM AND PROVIDE AN EROSION CONTROL BLANKET OVER THE PLANTED SEED BED. SIDE SLOPES WITH RIP RAP SHALL MATCH INTO EXISTING SLOPES. SEE NOTE 6 FOR RIP RAP INSTALLATION.
11. LOAM AND SEED ALL DISTURBED AREAS DISTURBED BY CONSTRUCTION ACTIVITY UNLESS OTHERWISE NOTED



PROPOSED CONDITIONS PLAN

SCALE: 1"=20'

0 20 40 80

ROUTINE SITE MAINTENANCE:

PARKING LOT SWEEPING IS AN EFFECTIVE NONSTRUCTURAL SOURCE CONTROL THAT WILL REMOVE SEDIMENT FROM PAVED SURFACES. PARKING LOT SWEEPING SHOULD BE DONE BY THE USE OF A HIGH EFFICIENCY VACUUM SWEEPER OR REGENERATIVE AIR SWEEPER. PARKING LOT SWEEPING SHALL BE DONE TWICE PER YEAR. WHEN PRACTICAL AND AS WEATHER PERMITS, ACCUMULATED SEDIMENTS SHOULD BE SWEPT AND REMOVED ON AN AS NEEDED BASIS DURING THE MONTHS OF JANUARY THROUGH MARCH. ONCE REMOVED FROM PAVED SURFACES, THE SWEEPINGS AND SEDIMENTS MUST BE HANDLED AND DISPOSED OF PROPERLY IN ONE OF THE WAYS APPROVED BY MASSDEP (SEE POLICY # BAW-18-001: REUSE & DISPOSAL OF STREET SWEEPINGS). MAINTENANCE OF VEGETATED BUFFER WILL OCCUR WEEKLY IN THE MONTHS OF MAY THROUGH NOVEMBER.

OPERATION AND MAINTENANCE:

ONCE ACCEPTED AS BUILT, THE OWNER SHALL PERFORM ROUTINE MAINTENANCE OF THE STORMWATER MANAGEMENT SYSTEM. PRIOR TO ACCEPTANCE OF THE PROJECT BY THE OWNER, ALL CATCH BASINS SHALL BE CLEANED, PARKING LOT SWEPT, AND ALL ACCUMULATED SEDIMENT REMOVED. PARKING LOT SHALL BE SWEPT AND CATCH BASINS CLEANED IN THE SPRING AND THE FALL OF EACH YEAR. CONSTRUCTION BMP'S INCLUDE PLACEMENTS OF SILT SACK SEDIMENT CONTROL DEVICES IN EACH CATCH BASIN DURING CONSTRUCTION, THE PLACEMENT, MAINTENANCE AND MONITORING OF EROSION CONTROL BARRIERS THROUGHOUT THE DURATION OF THE PROJECT AND UNTIL VEGETATION IS ESTABLISHED ON THE DISTURBED SURFACE. ALL SEDIMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

MAINTENANCE OF TRENCH DRAIN:

TRENCH DRAINS SHOULD BE CLEANED A MINIMUM OF FOUR TIMES PER YEAR AND INSPECTED MONTHLY. ALL SEDIMENTS AND HYDROCARBONS SHOULD BE PROPERLY HANDLED AND DISPOSED, IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL GUIDELINES AND REGULATIONS.

RAINSTORE3 UNDERGROUND INFILTRATION SYSTEM:

RAINSTORE3 UNITS SHALL BE INSPECTED AFTER EVERY MAJOR STORM EVENT IN THE FIRST FEW MONTHS AFTER CONSTRUCTION TO ENSURE PROPER STABILIZATION AND FUNCTION. THEREAFTER, THE RAINSTORE3 UNITS SHALL BE INSPECTED AT LEAST ONCE PER YEAR. WATER DEPTH IN THE RAINSTORE3 UNITS SHOULD BE OBSERVED AND MEASURED AT 0, 24, AND 48-HOUR INTERVALALS AFTER A MAJOR STORM EVENT AT LEAST ONCE PER YEAR. CLEARANCE RATES ARE CALCULATED BY DIVIDING THE DROP IN THE WATER LEVEL (INCHES) BY THE ELAPSED TIME (HOUR). A COMPARISON OF CLEARANCE RATE MEASUREMENTS TAKEN OVER THE YEARS PROVIDE A USEFUL TOOL TRACKING ANY CLOGGING PROBLEMS WITH THE UNDERGROUND INFILTRATION SYSTEM.

MAINTENANCE OF DRAINAGE SWALES:

DRAINAGE SWALES SHALL BE INSPECTED SEMI-ANNUALLY AND MAINTENANCE AND REPAIRS MADE AS NECCESSARY. CHECK SWALES FOR SLOPE INTEGRITY, SOIL MOISTURE, VEGETATIVE HEALTH, SOIL STABILITY, SOIL COMPACTION, SOIL EROSION, PONDING AND SEDIMENTATION. REGULAR MAINTENANCE INCLUDES MOWING, FERTILIZING, LIMING, WATER, PRUNING AND WEED AND PEST CONTROL. MOW DRAINAGE SWALES AT LEAST TWICE PER YEAR. GRASS CLIPPINGS SHALL BE REMOVED. DO NOT CUT THE GRASS SHORTER THAN 3-4 INCHES, OTHERWISE THE EFFECTIVENESS OF THE VEGETATION IN REDUCING FLOW VELOCITY AND REMOVING POLLUTANTS MAY BE REDUCED. DO NOT LET THE GRASS HEIGHT EXCEED SIX INCHES. MANUALLY REMOVE SEDIMENT AND DEBRIS AT LEAST TWICE A YEAR AND PERIODICALLY RE-SEED IF NECESSARY TO MAINTAIN A DENSE GROWTH OF VEGETATION. SEDIMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

MAINTENANCE OF DETENTION BASIN:

DETENTION BASIN SHOULD BE INSPECTED AT LEAST ONCE PER YEAR TO ENSURE THAT THE BASIN IS OPERATING AS INTENDED. INSPECTIONS SHOULD BE CONDUCTED DURING WET WEATHER TO DETERMINE IF THE BASIN IS MEETING THE TARGETED DETENTION TIMES. AT LEAST TWICE DURING THE GROWING SEASON THE UPPER-STAGE, SIDE SLOPES, EMBANKMENT, AND EMERGENCY SPILLWAY SHOULD BE MOWED AND ACCUMULATED TRASH AND DEBRIS REMOVED. SEDIMENT SHOULD BE REMOVED FROM THE BASIN AS NECESSARY, AND AT LEAST ONCE EVERY 5 YEARS. SEDIMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Stormceptor® MAINTENANCE PROCEDURES

REFER TO DEP FILE No. SE49-605 FOR OPERATION AND MAINTENANCE SCHEDULE

PERMIT SET
(NOT FOR CONSTRUCTION)

REV.	DATE	BY	APP'D	DESCRIPTION
2	7/25/22	JMP	WFM	PER CITY OF NEW BEDFORD DPI COMMENTS
1	4/14/22	JMP	WFM	PER TOWN COMMENTS

DATE: MARCH 23, 2022
DRAWN BY: JMP
CHECKED BY: WFM
JOB NO.: 22-9846
SCALE: 1" = 20'

APPROVED BY:
APPROVED BY:

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SITE IMPROVEMENTS PLAN
PROPOSED CONDITIONS PLAN
215 DUCHAINE BLVD NEW BEDFORD, MA

PREPARED FOR:
ACUSHNET COMPANY
P.O. BOX 965 FAIRHAVEN, MA

JOB NO.: 22-9846
DWG. 3 OF 4

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