

CONSTRUCTION NOTES:

AND APPROVALS.

1.) THE CONTRACTOR MUST CONTACT CALL-BEFORE-YOU-DIG AT 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.

2.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INSPECTIONS

3.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS, LOCATIONS AND INFORMATION CONTAINED IN THESE PLAN PRIOR TO THE START OF CONSTRUCTION . THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

- 4.) ALL PAVEMENT AREAS TO BE CONSTRUCTED PER THE PAVEMENT DETAIL CONTAINED ON SHEET 2.
- 5.) ALL PARKING SPACES TO BE MARKED WITH CLEARLY VISIBLE STRIPING A MINIMUM OF 4" WIDE.
- 6.) ALL REGULAR PARKING SPACES SHALL BE 9FT. WIDE BY 18 FT. LONG.

7.) THE LOCATION OF THE PROPOSED STORMWATER BASIN SHALL BE STAKED IN THE FILED PRIOR TO

8.) AN AS-BUILT SURVEY OF THE COMPLETED STORMWATER BASIN SHALL BE SUBMITTED TO THE TOWN OF BOLTON FOR REVIEW.

NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.

1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.

2.) CLEAR TREES AS REQUIRED.

3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS), ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION CONTROL OFFICER. SUPPLY THE TOWN EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.

3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.

4.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN.

5.) PARTLY CONSTRUCT DETENTION BASIN AND RAIN GARDEN WITH NO DIRECT OUTLETS TO SERVE AS TEMPORARY SILT POOLS DURING CONSTRUCTION

6.) CONSTRUCT AND STABILIZE DRIVEWAY GRAVEL BASE.

7.) CONSTRUCT BUILDING, UNDERGROUND UTILITY CONNECTIONS, PARKING AREA, FINAL DETENTION BASIN, RAIN GARDEN AND OTHER IMPROVEMENTS AS SHOWN.

8.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E., SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (i.e. STRAW OR HAY ETC..) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.

9.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.

10.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.

11.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

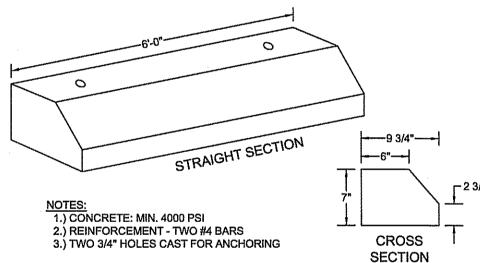
PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER, INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS, PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A

SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER, INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED, LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.

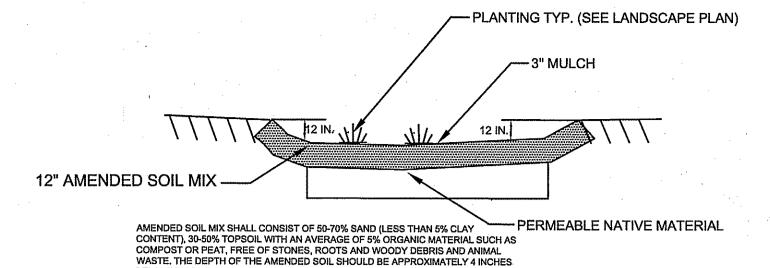
SEED SELECTION: USE PERMANENT LAWN	LB/10	000 SQ. FT. 0.45 0.45 0.10	SEED MIXTURE KENTUCKY BLUEGRASS CREEPING RED FESCUE PERENNIAL RYEGRASS	RECOMMENDED SEEDING DATES 4/1-6/15 8/15-10/1
SLOPES & COARSE LAWN		0.45 0.05 0.45	CREEPING RED FESCUE RED TOP TALL FESCUE	4/1-6/15 8/15-10/1
SLOPES (NO MOWING)		1.8 0.2	CREEPING RED FESCUE RED TOP	4/1-6/15 8/15-10/1
TEMPORARY COVER		3.0	WINTER RYE OR	4/15-6/15,8/15-10/15
		1.0	ANNUAL RYEGRASS	3/1-6/15,8/1-10/15

IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.



PRE CAST CONCRETE WHEEL STOP DETAIL NOT TO SCALE

ANTI - TRACKING CONSTRUCTION ENTRANCE NOT TO SCALE

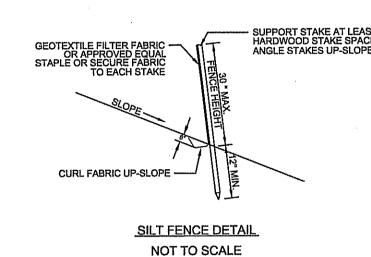


RAIN GARDEN CROSS SECTION DETAIL

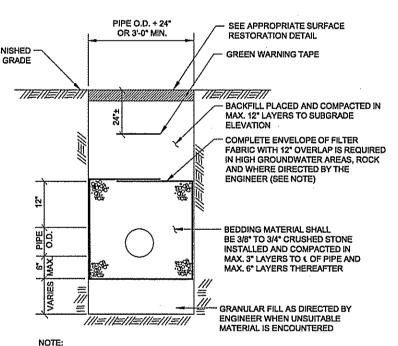
NO SCALE RAIN GARDEN MAINTENANCE PLAN:

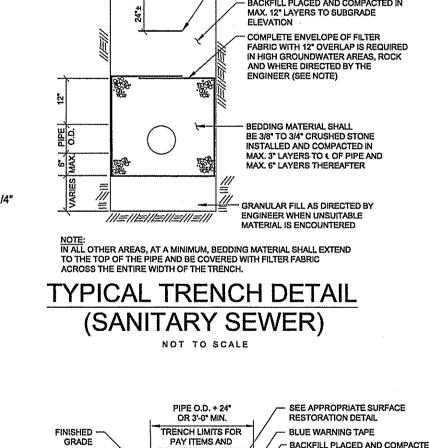
BELOW THE BOTTOM OF THE DEEPEST PLANT ROOT BALL.

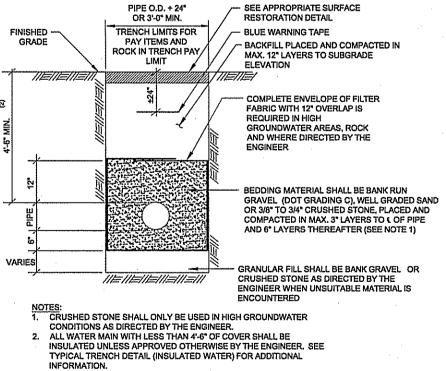
SCHEDULE REMULCH VOID AREAS AS NEEDED WATER PLANTS DAILY UNTIL ESTABLISHED AT PROJECT COMPLETION INSPECT SOIL AND REPAIR ERODED AREAS MONTHLY REMOVE LITTER, DEBRIS AND SEDIMENT MONTHLY REMOVE AND REPLACE DEAD AND DISEASED VEGETATION TWICE PER YEAR ADD ADDITIONAL MULCH ONCE PER YEAR



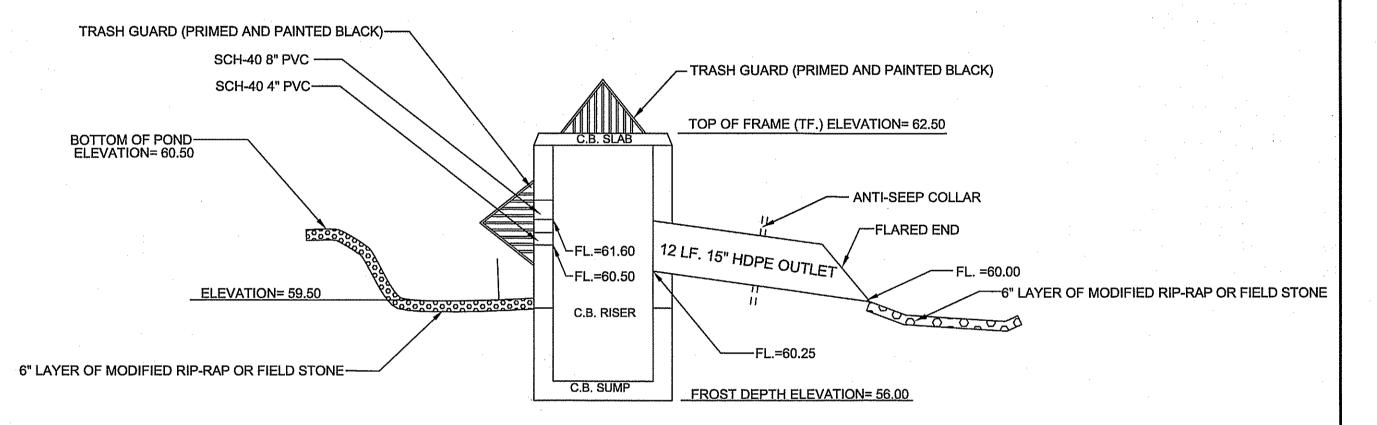
VERTICAL BACK **OPTIONAL AND AS** APPROVED **BITUMINOUS CURB DETAIL** NOT TO SCALE



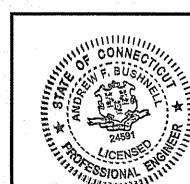




TYPICAL TRENCH DETAIL (WATER) NOT TO SCALE



CROSS SECTION OF DETENTION BASIN OUTLET STRUCTURE NOT TO SCALE



## PLAN PREPARED FOR

BURNHAM REALTY, LLC

396 BURNHAM STREET SOUTH WINDSOR, CT.

CONSTRUCTION / E&S/ SEPTIC DETAILS SCALE: NONE DATE: 10/23/2023 FILE NO. 2021-134 SHEET: 2 OF 2

**BUSHNELL ASSOCIATES LLC.** 

CIVIL ENGINEERING AND LAND SURVEYING 563 WOODBRIDGE STREET MANCHESTER, CT. 06042

860-643-7875

**REVISIONS:**