

EROSION AND SEDIMENTATION PLAN:
 PROJECT: BUILDING ADDITION, CONSTRUCTION OF ADDITIONAL PARKING AREA AND DRAINAGE STRUCTURES

APPROXIMATE PROJECT START DATE: JULY 1, 2019
 APPROXIMATE PROJECT COMPLETION DATE: NOVEMBER 1, 2019

- 1.) EROSION AND SEDIMENTATION CONTROL ACTIVITIES TO CONFORM TO PRACTICES OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.
- 2.) PRIOR TO SITE DISTURBANCE INSTALL SILT FENCE AT LOCATIONS SHOWN ON THE MAP. INSTALL SEDIMENT CONTROL MEASURES AT CATCH BASINS RECEIVING STORM WATER RUN OFF FROM THE DISTURBED AREAS. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES MAYBE REQUIRED AS FIELD CONDITIONS REQUIRE.
- 3.) INSPECT AND REPAIR AS REQUIRED EROSION AND SEDIMENTATION CONTROL MEASURES PERIODICALLY. ALSO BEFORE AND AFTER LARGE RAIN STORMS. REMOVE SEDIMENT BUILD UP FROM SILT FENCE, THE RAIN GARDEN, CATCH BASIN SILT SACKS AND SUMPS AS REQUIRED.
- 4.) CONSTRUCT AND PAVE PARKING/DRIVEWAY AREA AS SHOWN.
- 5.) SPREAD TOPSOIL, MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS AS SOON AS POSSIBLE. USE A GRASS SEED MIXTURE BASED ON SITE CONDITIONS (i.e. SUN OR SHADE) AND THE SEASONAL WEATHER CONDITIONS.
- 6.) REMOVE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AFTER ENTIRE SITE HAS BEEN STABILIZED AND PERMANENT GROUND COVER GROWTH HAS MATURED.

SITE SEEDING NOTES:
 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 DEPTH OF 4".

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.

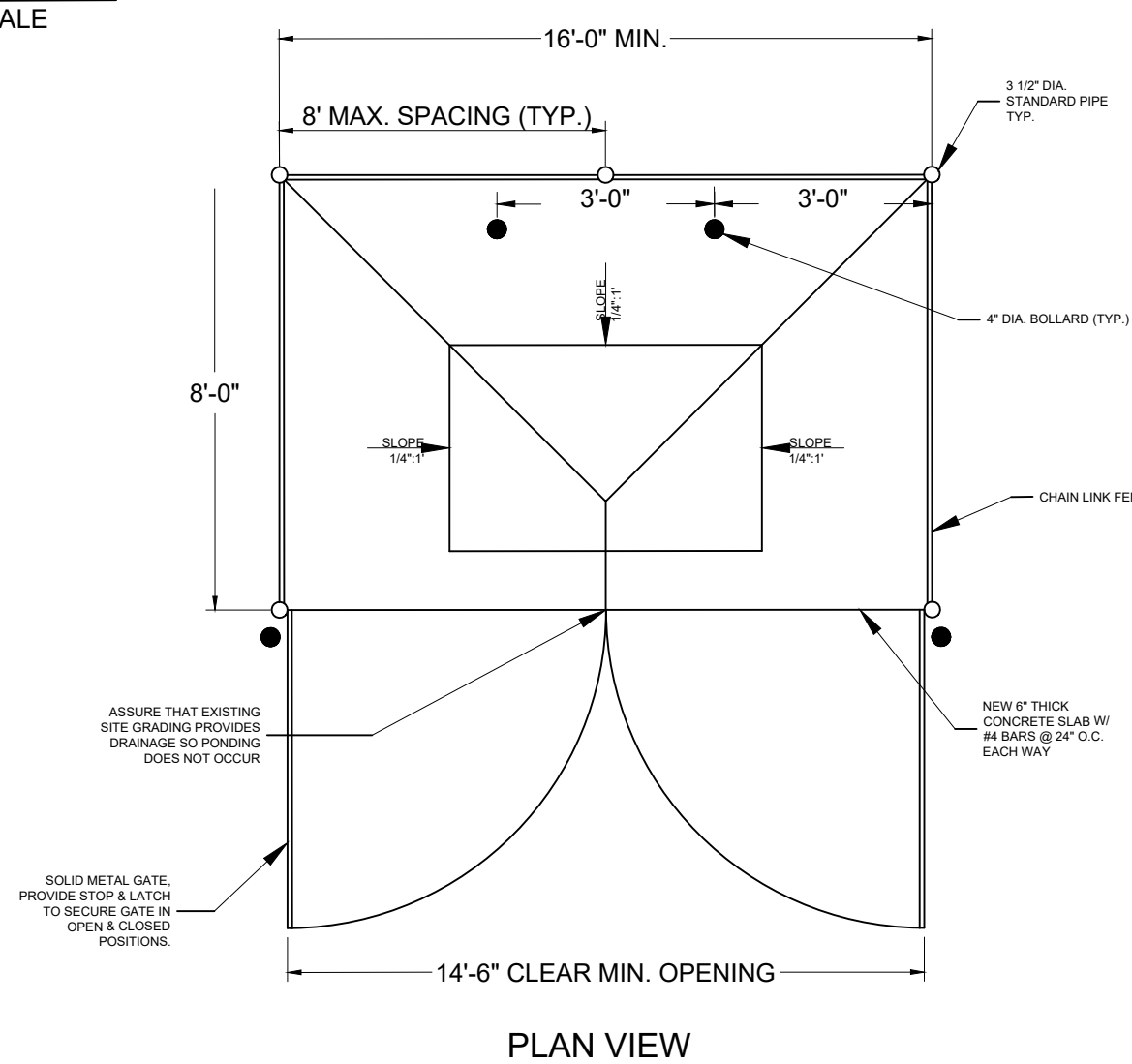
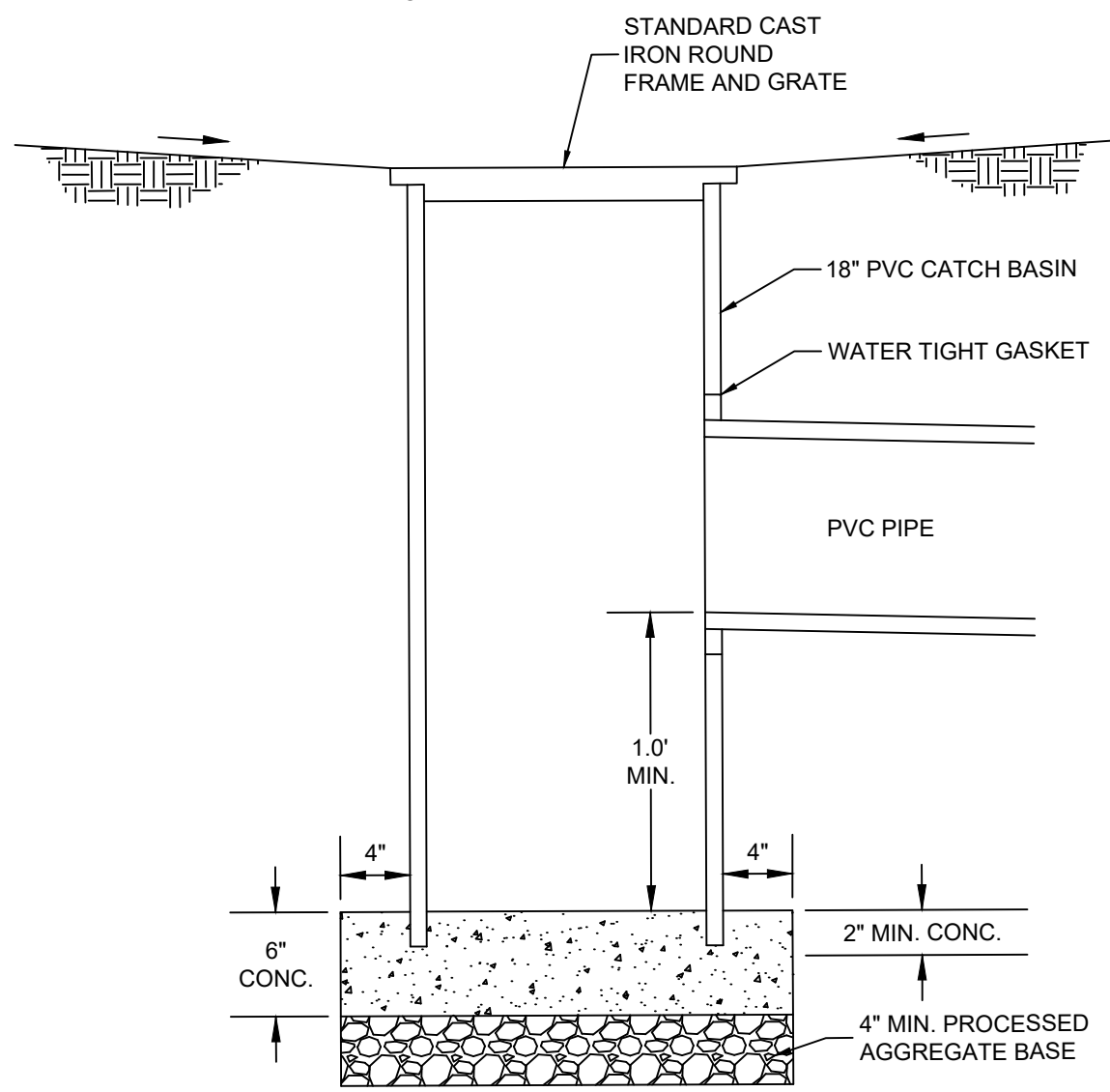
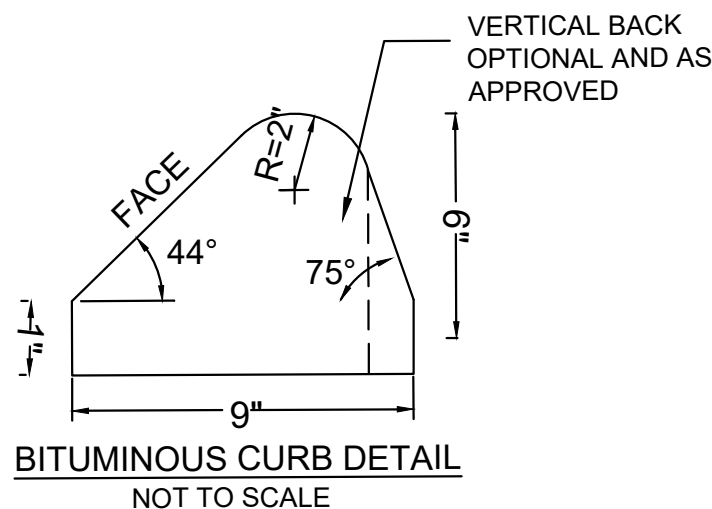
MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL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

SEED SELECTION:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-6/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-6/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-6/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-6/15, 8/15-10/15
	1.0	OR ANNUAL RYEGRASS	3/1-6/15, 8/1-10/15

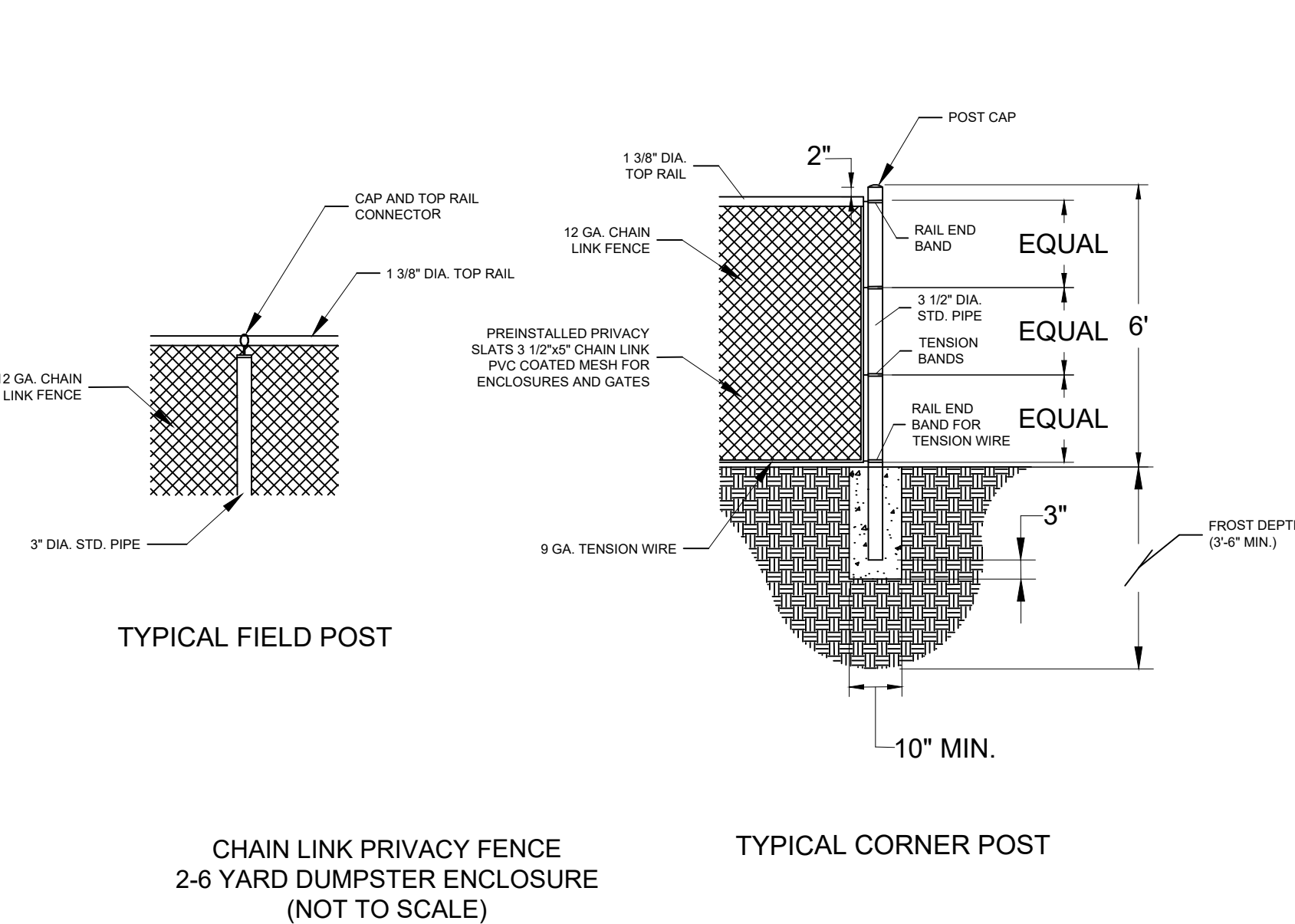
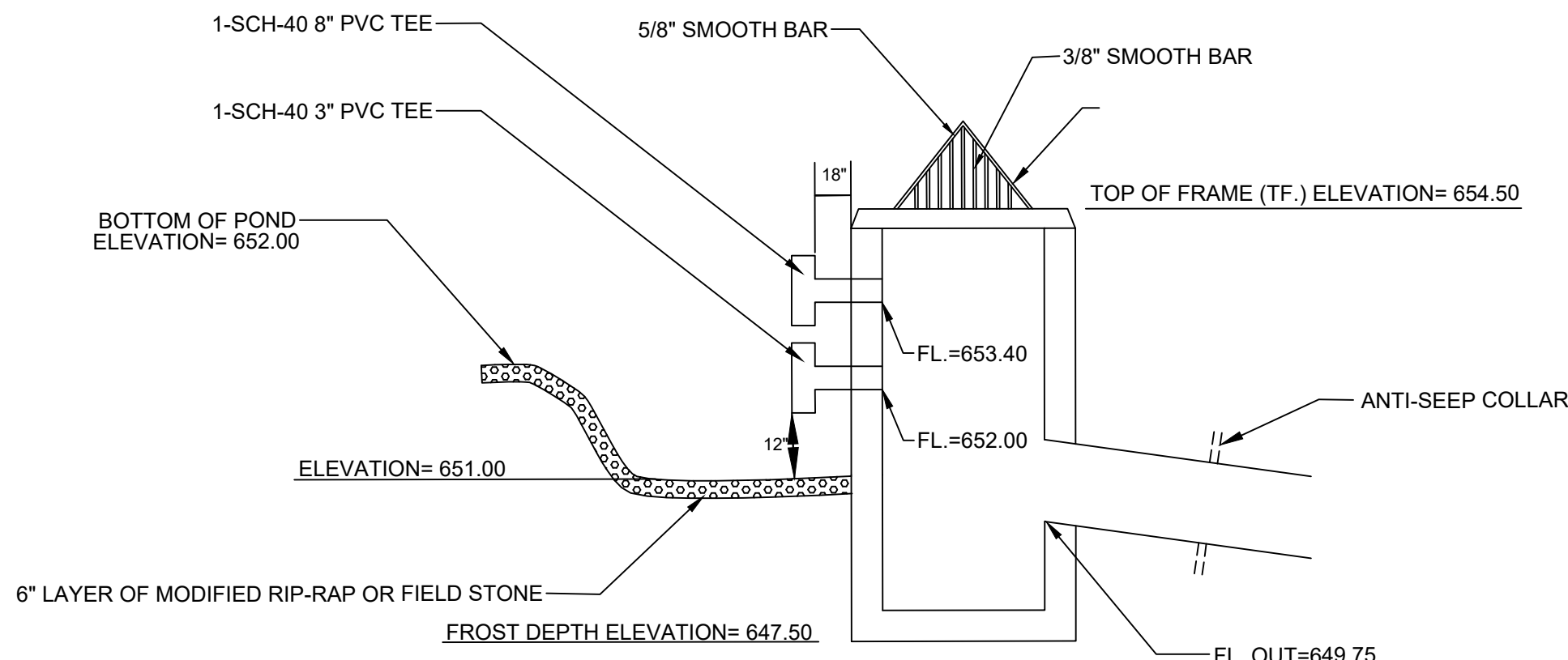
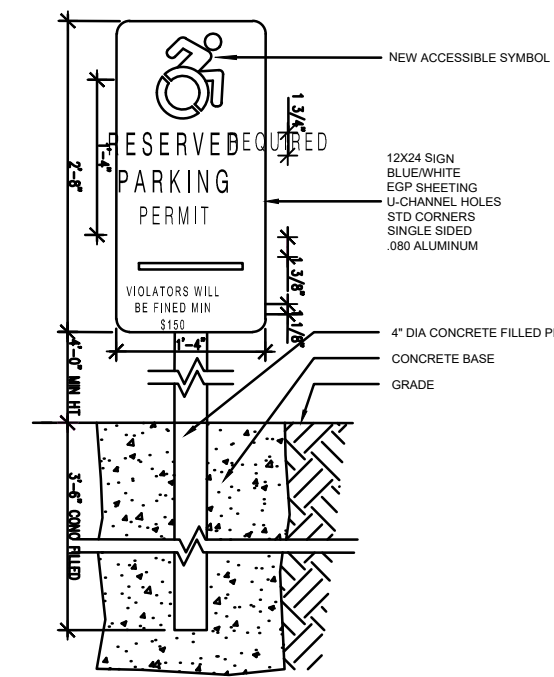
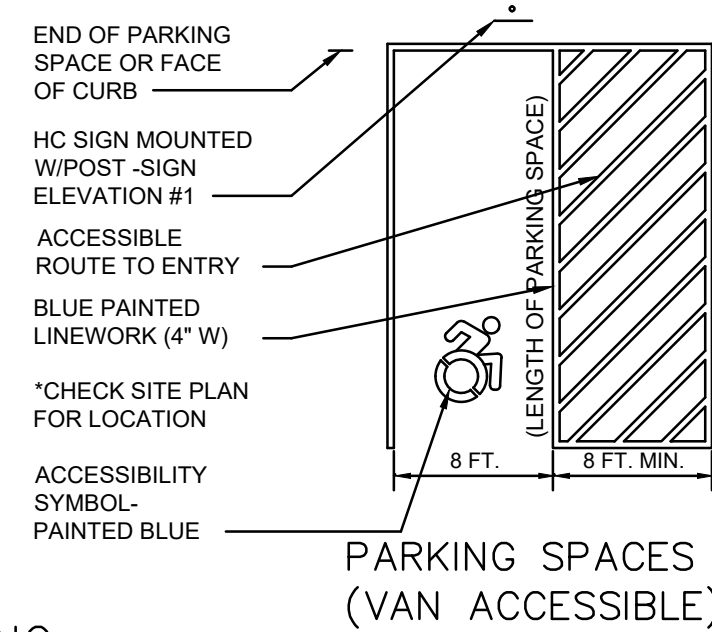
IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.

CONSTRUCTION NOTES:

- 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 AND APPROVALS.
- 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.) AN APPROVED EROSION CONTROL BOND IS REQUIRED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- 8.) ANY WORK WITHIN THE STATE OF CONNECTICUT RIGHT OF WAY WILL REQUIRE AN ENCROACHMENT PERMIT AND REVIEW THROUGH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION.
- 9.) THE LOCATION OF THE PROPOSED STORMWATER BASIN SHALL BE STAKED IN THE FILED PRIOR TO CONSTRUCTION.
- 10.) AN AS-BUILT SURVEY OF THE COMPLETED STORMWATER BASIN SHALL BE SUBMITTED TO THE TOWN OF BOLTON FOR REVIEW.



ACCESSIBLE PARKING
N.T.S.



Town of Bolton

222 BOLTON CENTER ROAD • BOLTON, CT 06043

CERTIFIED: 7012 2210 0000 4184 0323

January 14, 2019

Able Coil and Electronics Co.
 P.O. Box 9127
 25 Howard Road
 Bolton, CT 06043

RE: **SPECIAL PERMIT FOR LIGHT MANUFACTURING & OFFICE, 837 BOSTON TURNPIKE, BOLTON, CT**

Dear Applicant:

At a regular meeting on Wednesday, January 9, 2019, the Bolton Planning & Zoning Commission voted to unanimously approve your above-referenced application with 10 conditions. Copies of the application, legal notice, and minutes are enclosed for your records. Also attached is a **Special Permit form** which you must file in the Town Clerk's Office before your permit is considered valid.

Permits can only be issued after the appeal period has lapsed on January 30, 2019, providing there are no appeals, and after all approval conditions are met.

Please contact my office at 860-649-8066 x6114 if you have any questions.

Very truly yours,

Patrice L. Carson, AICP
 Director of Community Development

Enclosures

Cc: Bushnell Associates LLC

THE LOCATIONS OF UTILITIES SHOWN ON THIS MAP ARE APPROXIMATE. THE LOCATIONS WERE DERIVED FROM FIELD LOCATIONS AND/OR EXISTING MAPPING. ADDITIONAL UTILITIES NOT SHOWN ON THIS MAP MAY EXIST. THE OWNER OR CONTRACTOR SHALL CONTACT CALL BEFORE YOU DIG (1-800-922-4455) PRIOR TO THE START OF ANY CONSTRUCTION TO VERIFY UTILITY LOCATIONS.

BOLTON PLANNING AND ZONING COMMISSION, BOLTON CT.	
DATE APPROVED	DATE OF EXPIRATION
CHAIRMAN	
SECRETARY	

PLAN PREPARED FOR			
HOWARD ROAD REALTY, LLC			
837 BOSTON TURNPIKE		BOLTON, CT.	
E&S PLAN / CONSTRUCTION NOTES & DETAILS			
SCALE: NONE	DATE: 11/7/2018	FILE NO. 2017-77	SHEET: 2 OF 2
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
860-643-7875			
REVISIONS: 12/3/2018, 1/3/2019, 1/4/2019, 1/23/2019, 5/23/2019, 6/7/2019, 12/17/2019, 12/23/2019, 2/4/2020, 3/30/2020			