

EX-1 M:\MEG\2022 PROJECTS\222-209 EMERSON SWAN-FLEXCON - 300 POND ST., RANDOLPH\DWGS\222-209 ECP.DW

BDB/AL

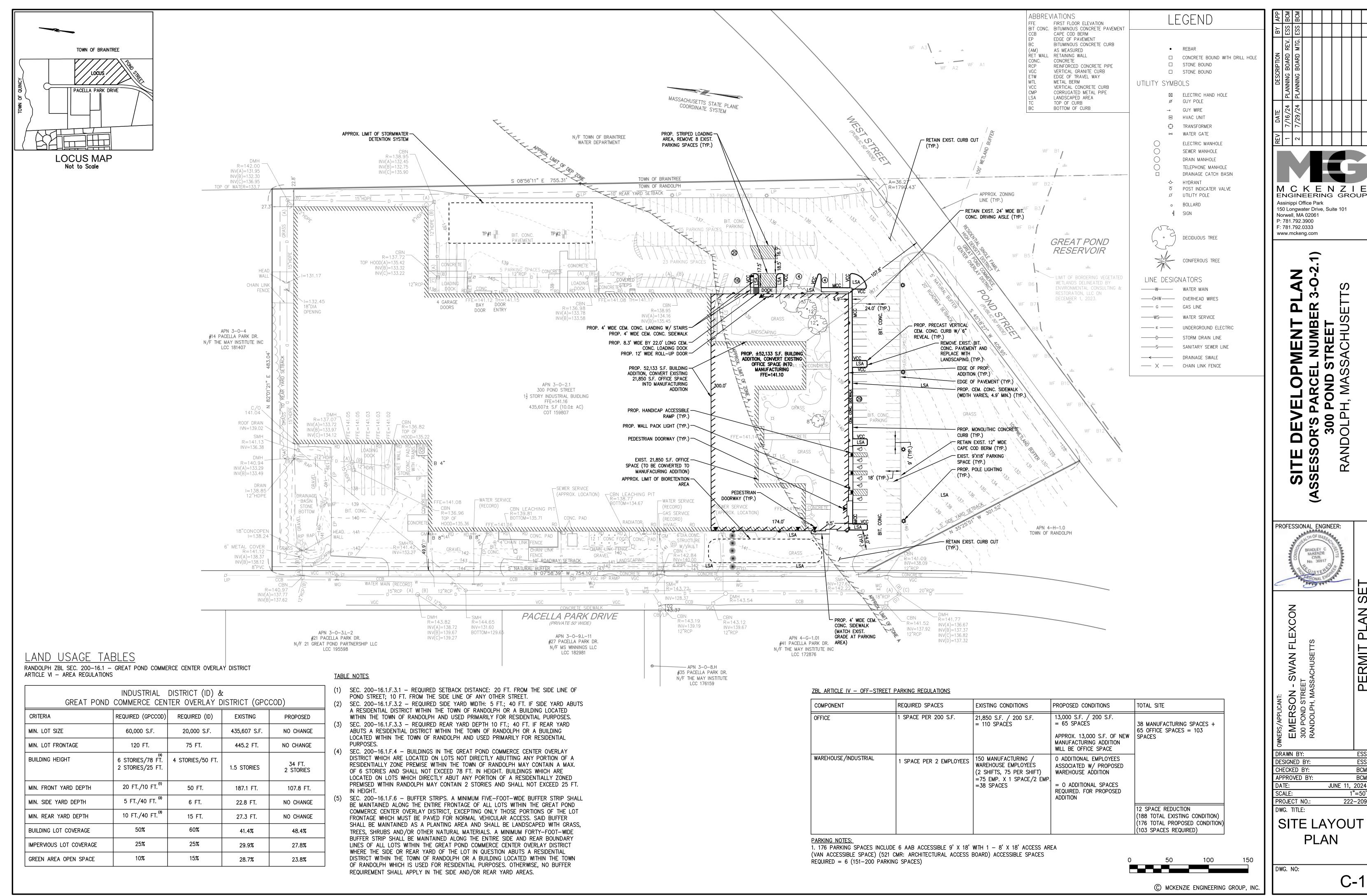
RTLS

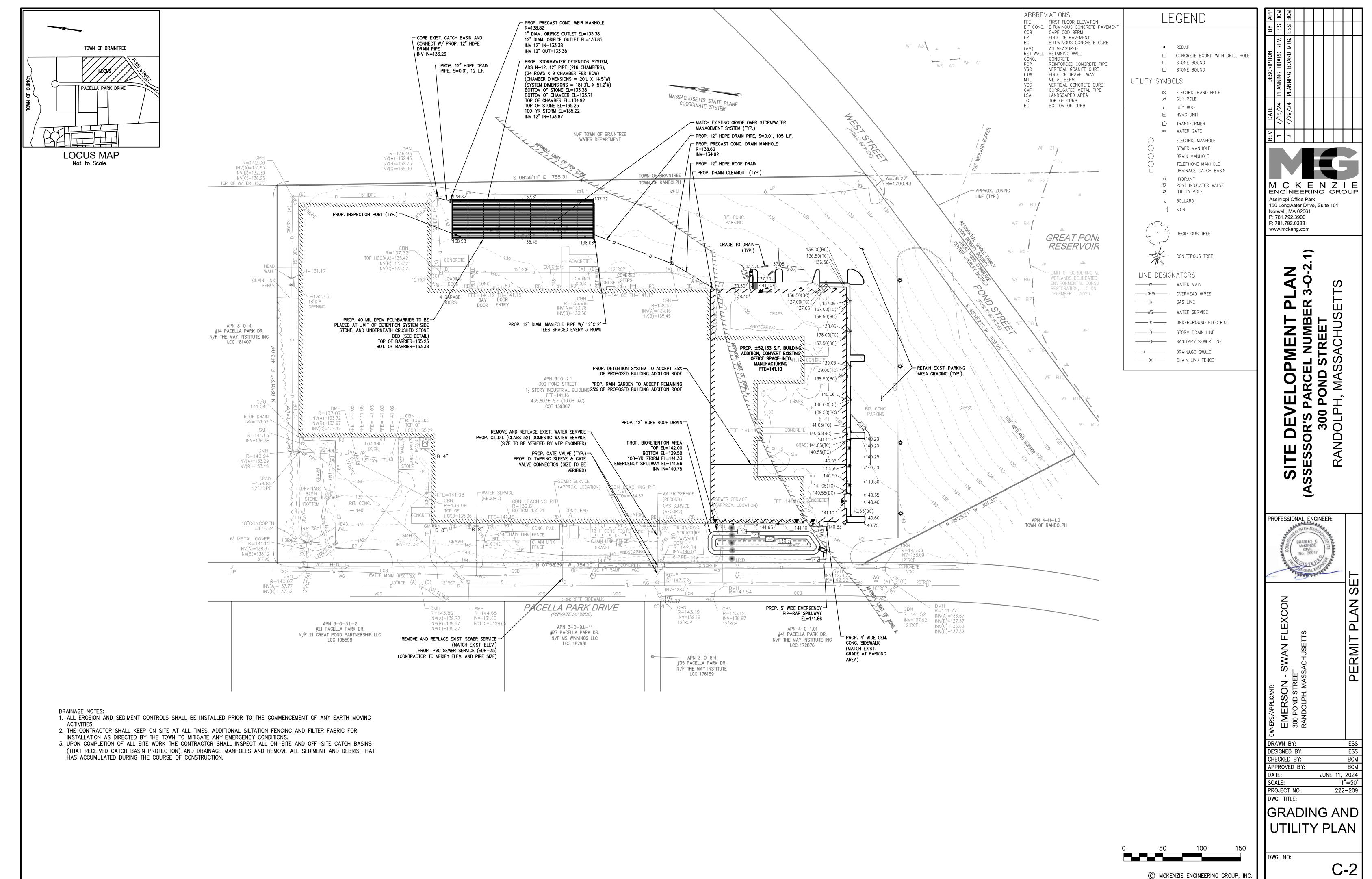
26APR24

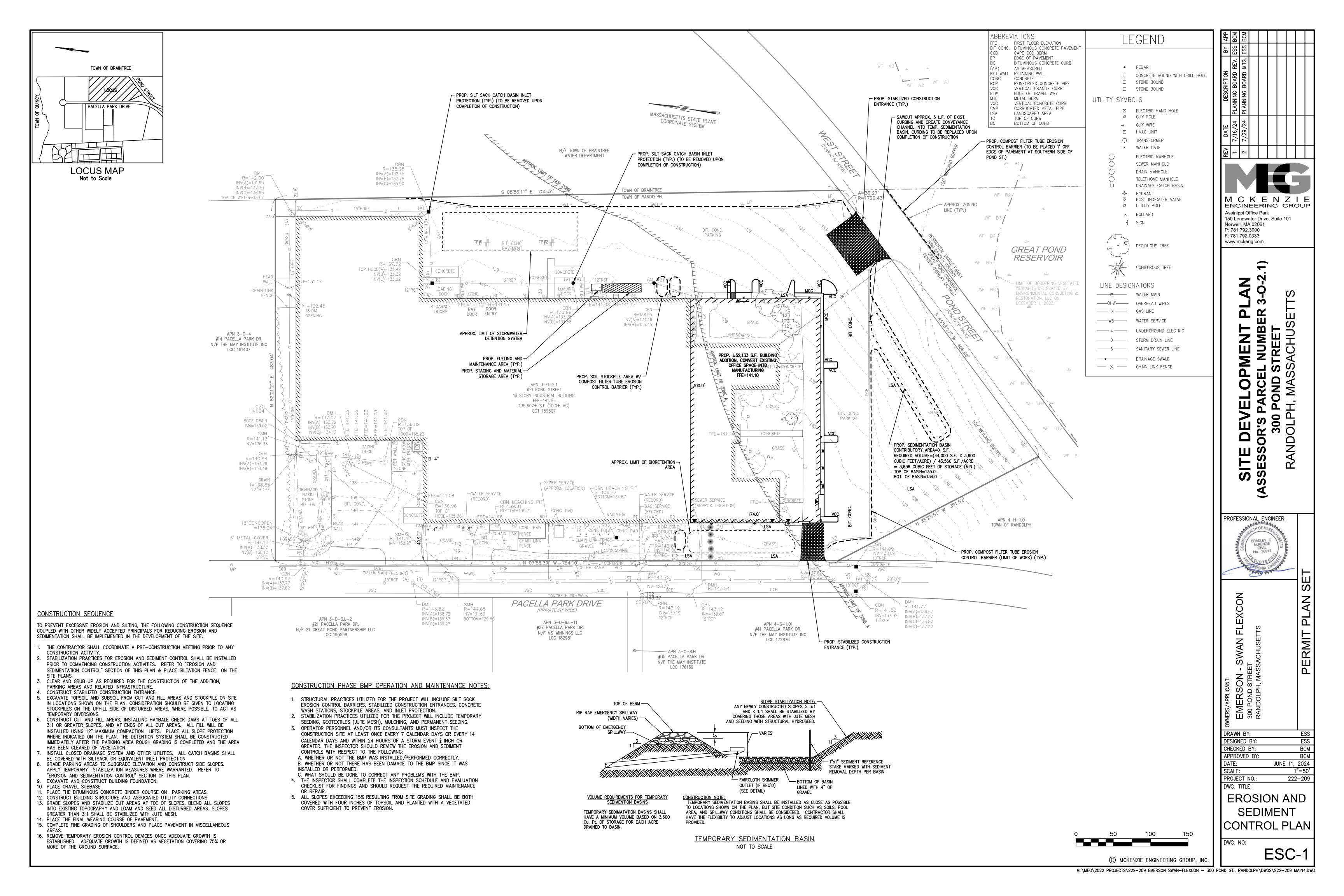
1"=50'

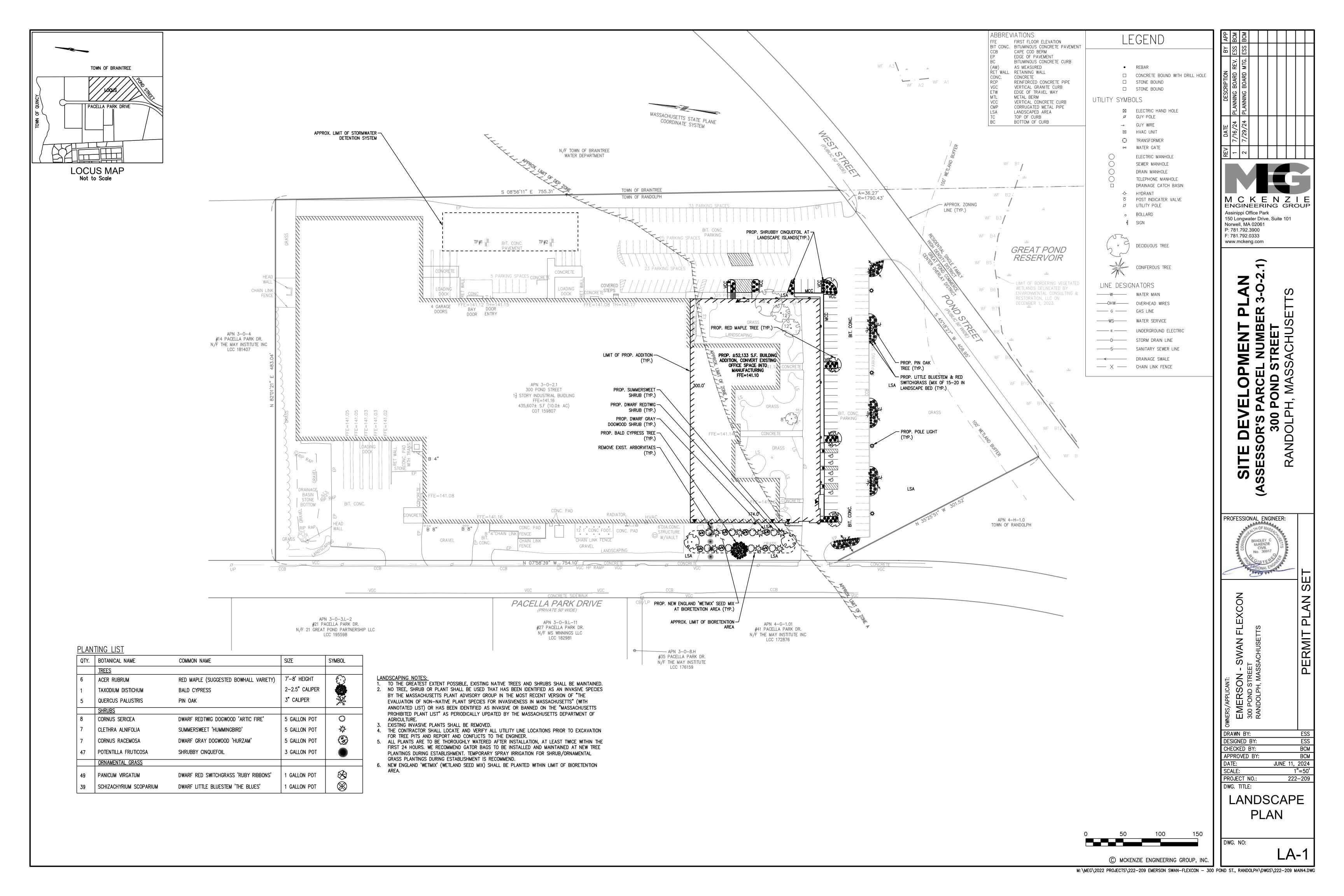
222-209

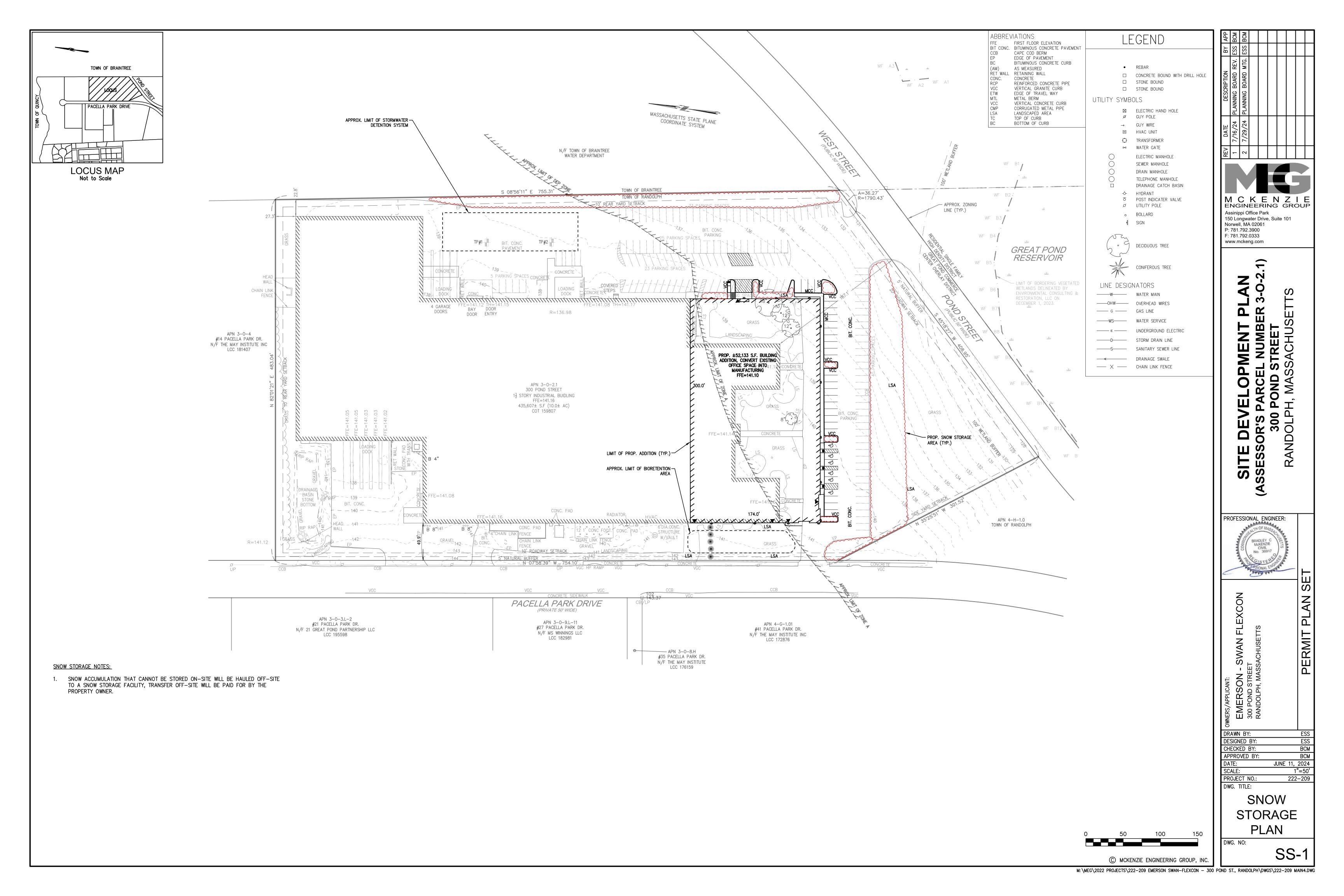
RJH

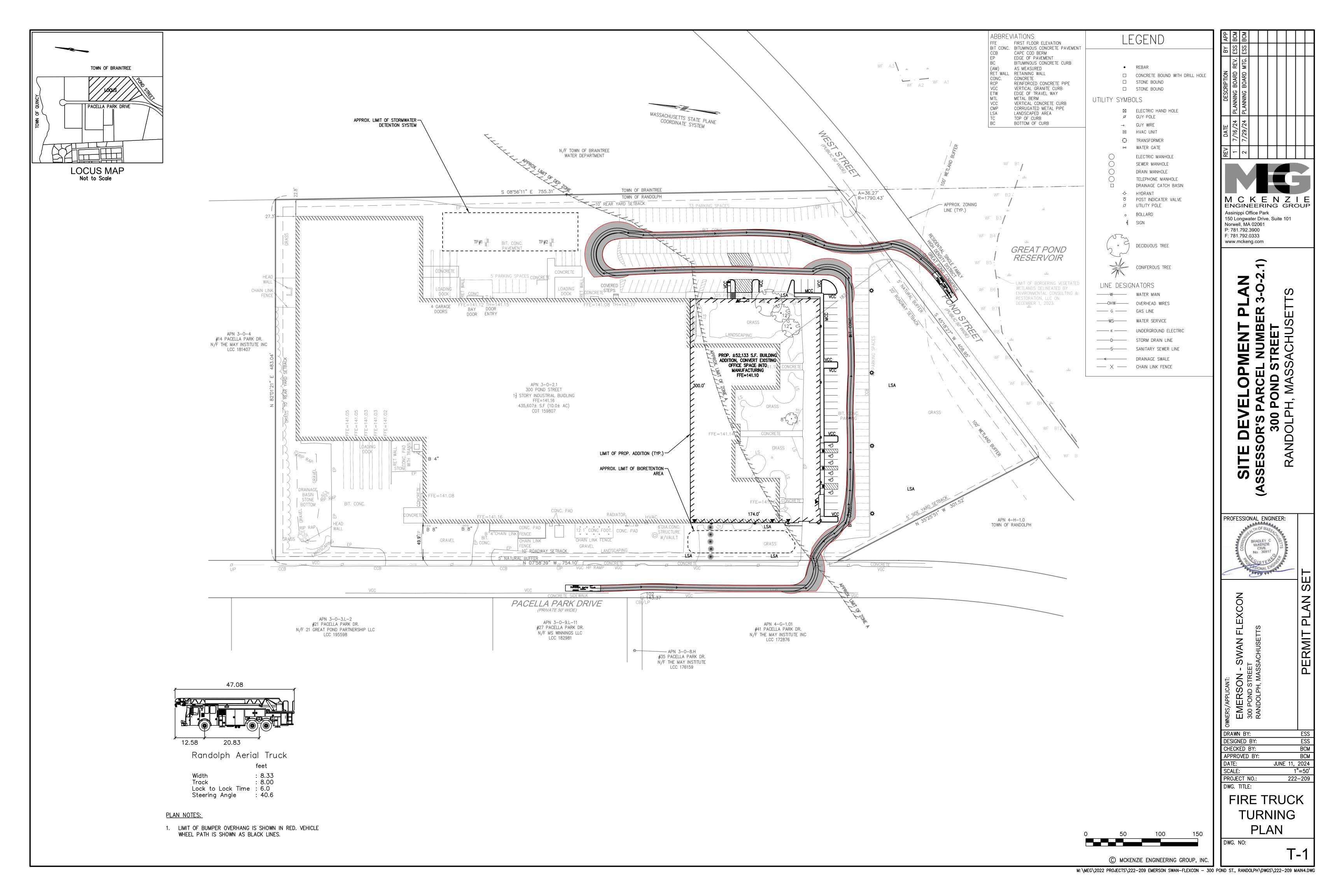


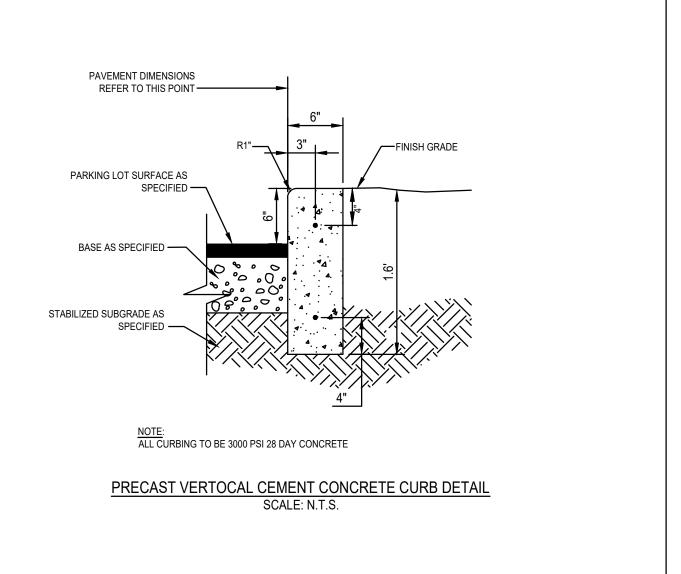


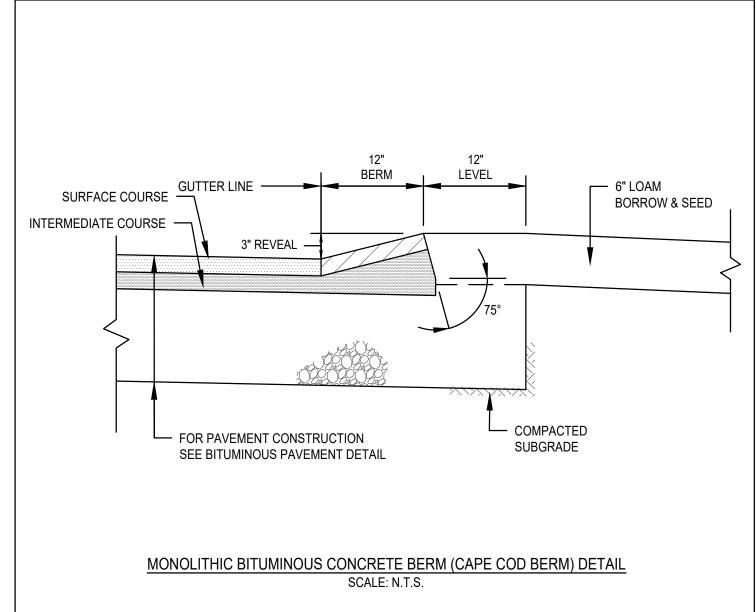


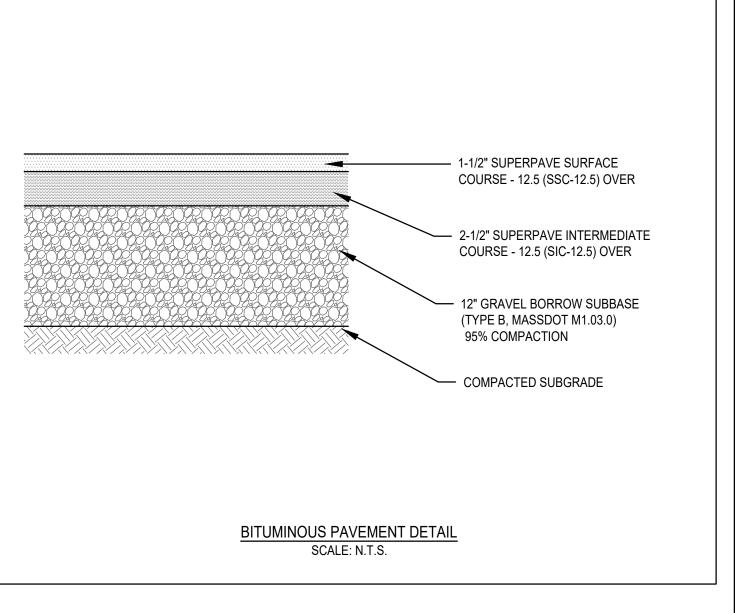


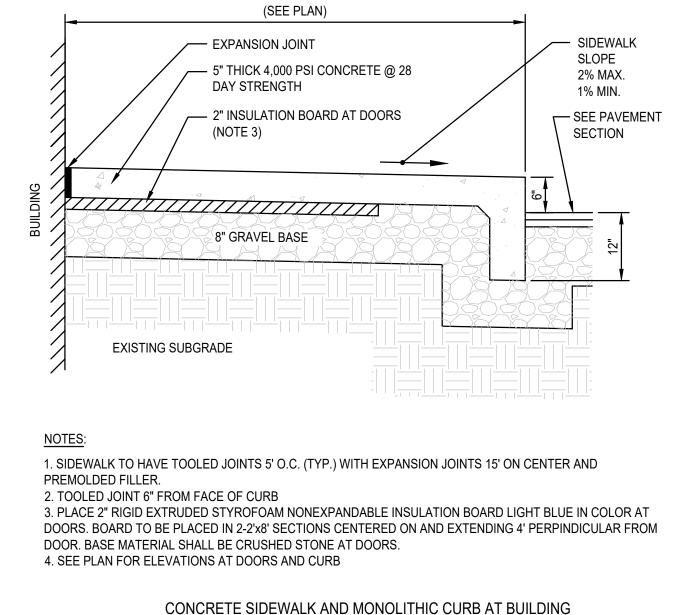




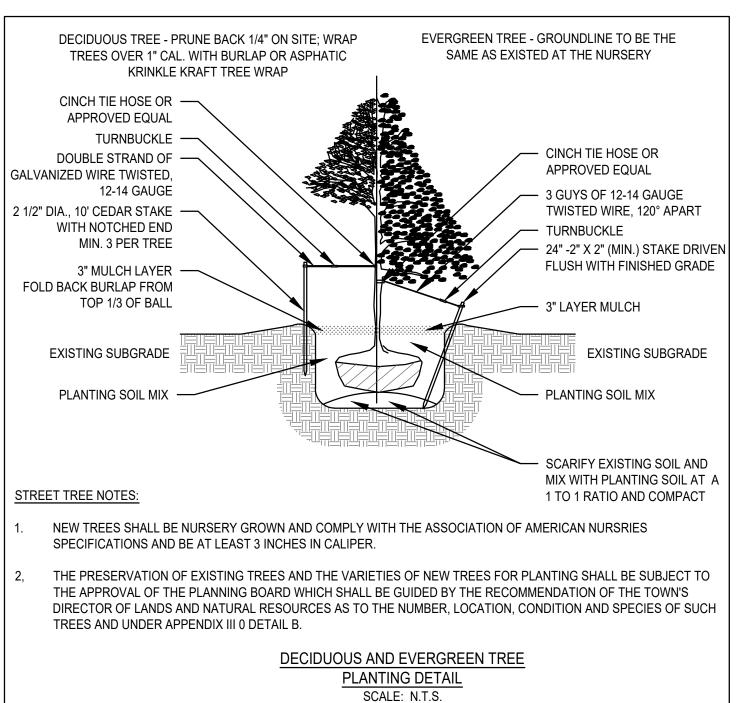


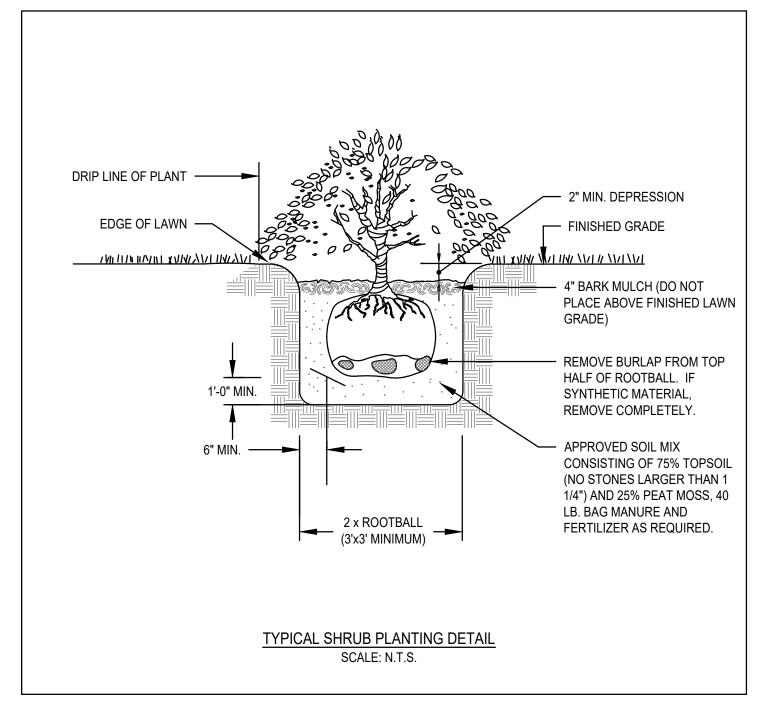






SCALE: N.T.S.





1 1/4 INCH

85-100

60-85

38-60

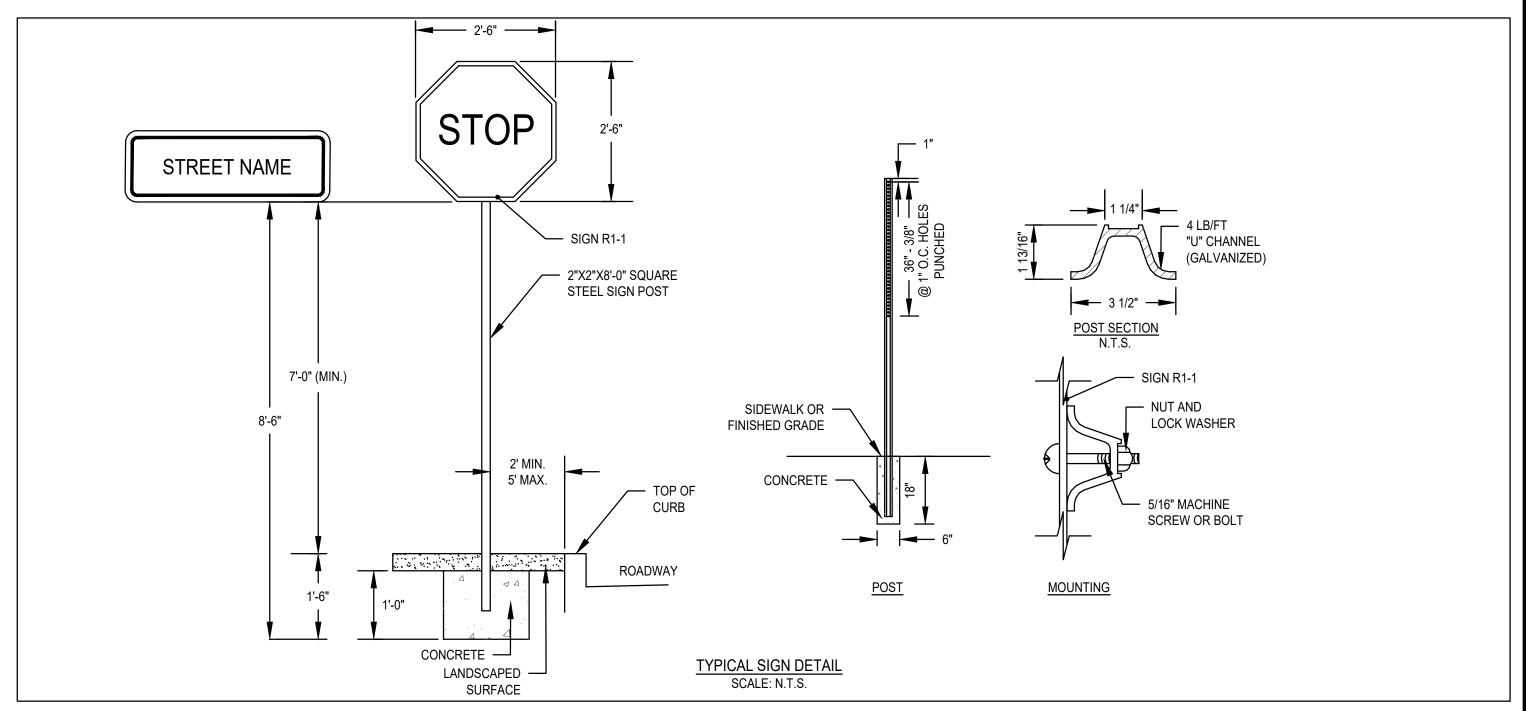
28-40

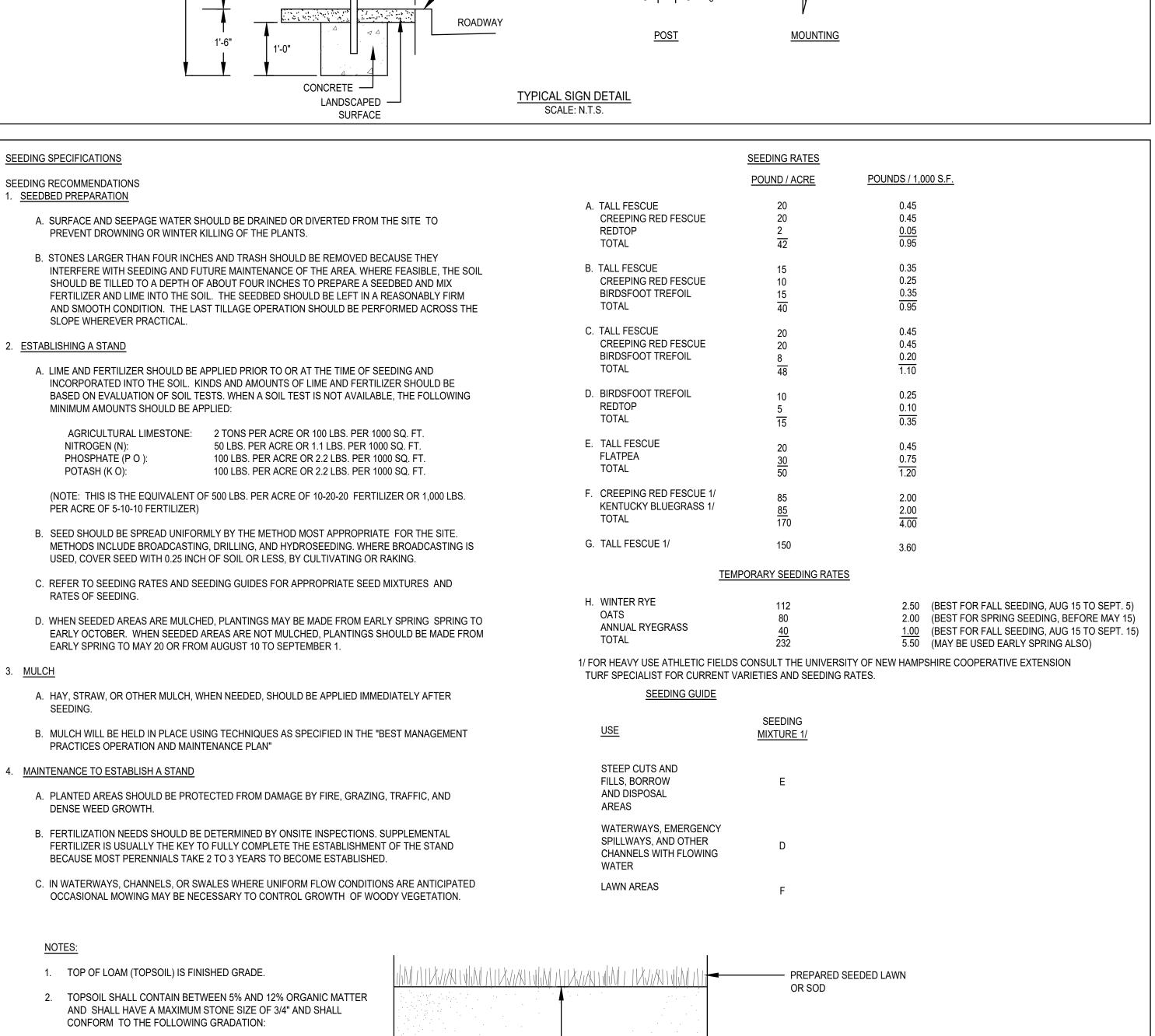
No.4

No.40

No.100

No.200





SEEDED OR SODDED LAWN DETAIL

SCALE: N.T.S.



© MCKENZIE ENGINEERING GROUP, INC.

SCALE:

PROJECT NO.:

DWG. TITLE:

DWG. NO:

CONSTRUCTION

DETAILS

AS NOTED

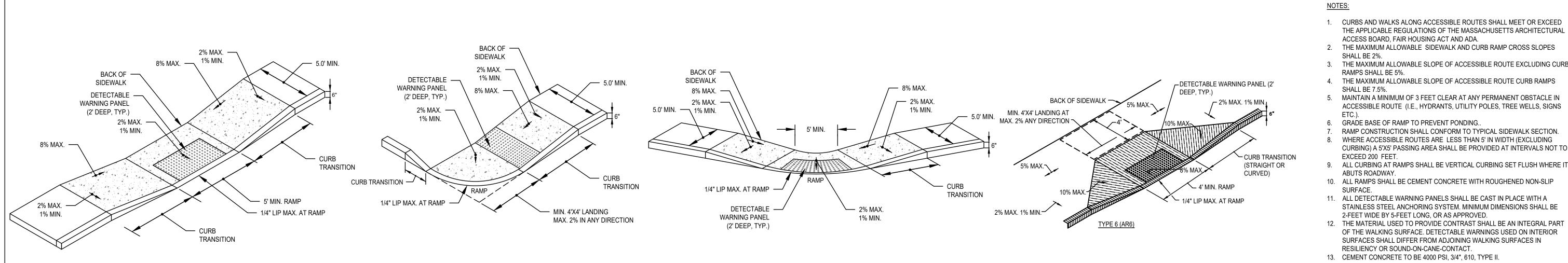
222-209

- PREPARED SCREENED

TOPSOIL (NO STONES

LARGER THAN 3/4")

PREPARED SUBGRADE



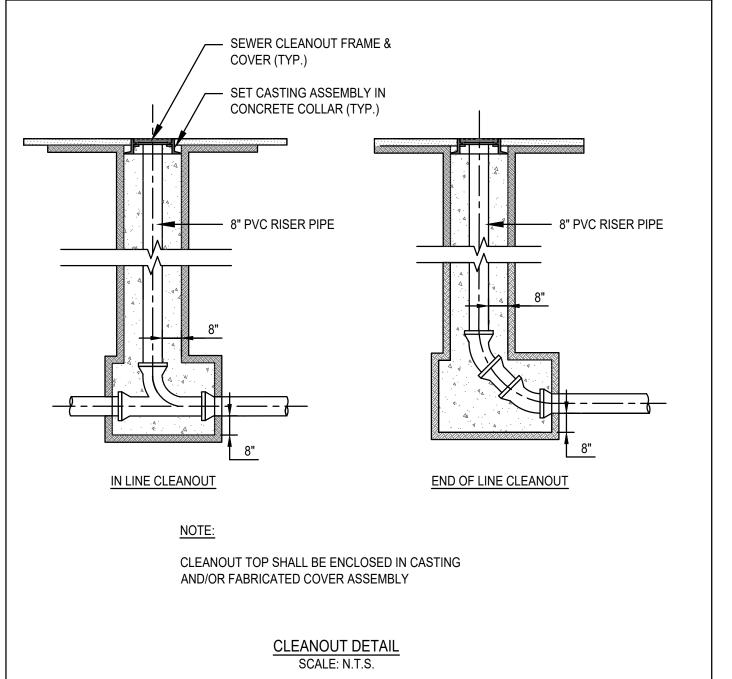
NOTES:

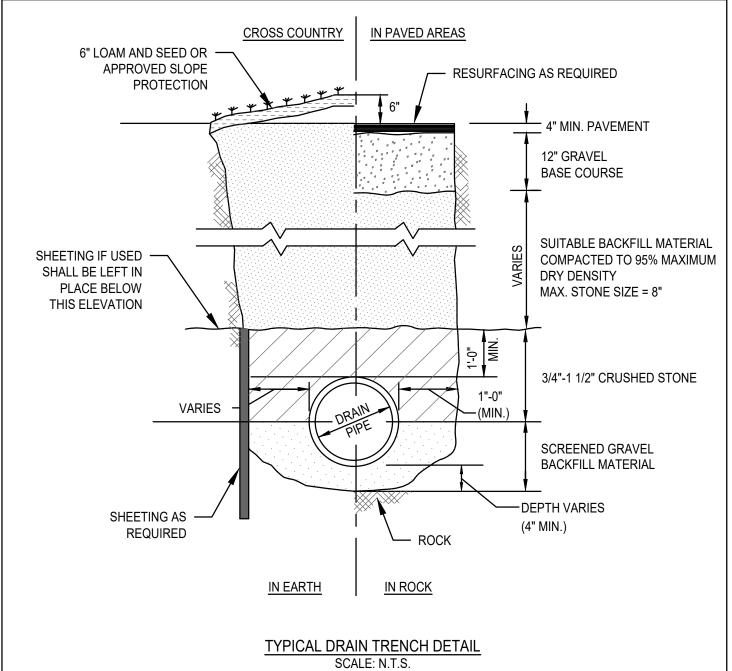
- 1. CURBS AND WALKS ALONG ACCESSIBLE ROUTES SHALL MEET OR EXCEED THE APPLICABLE REGULATIONS OF THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD, FAIR HOUSING ACT AND ADA.
- 2. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES
- SHALL BE 2%. 3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB
- RAMPS SHALL BE 5%.
- 4. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE CURB RAMPS SHALL BE 7.5%. 5. MAINTAIN A MINIMUM OF 3 FEET CLEAR AT ANY PERMANENT OBSTACLE IN
- 6. GRADE BASE OF RAMP TO PREVENT PONDING.
- RAMP CONSTRUCTION SHALL CONFORM TO TYPICAL SIDEWALK SECTION. 8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5'X5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.

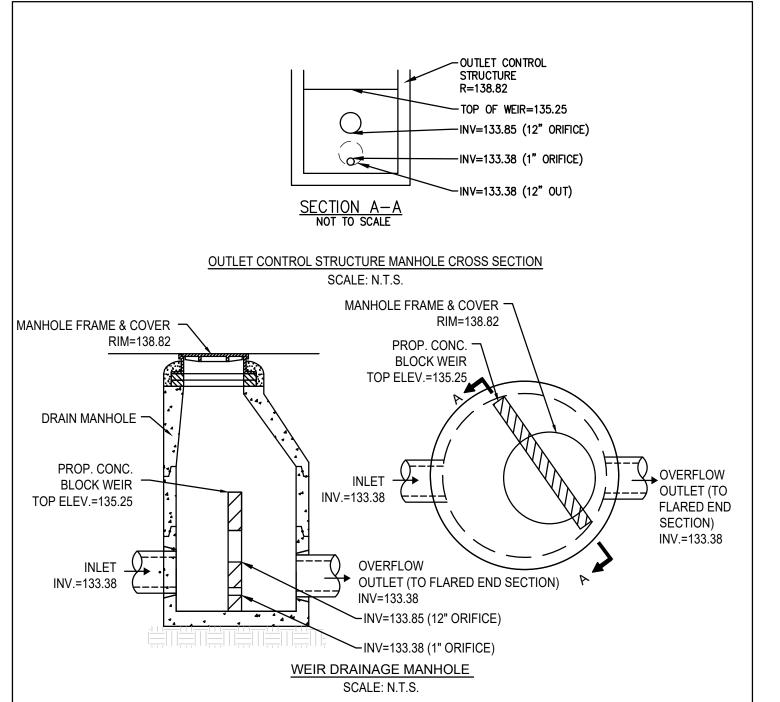
ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS

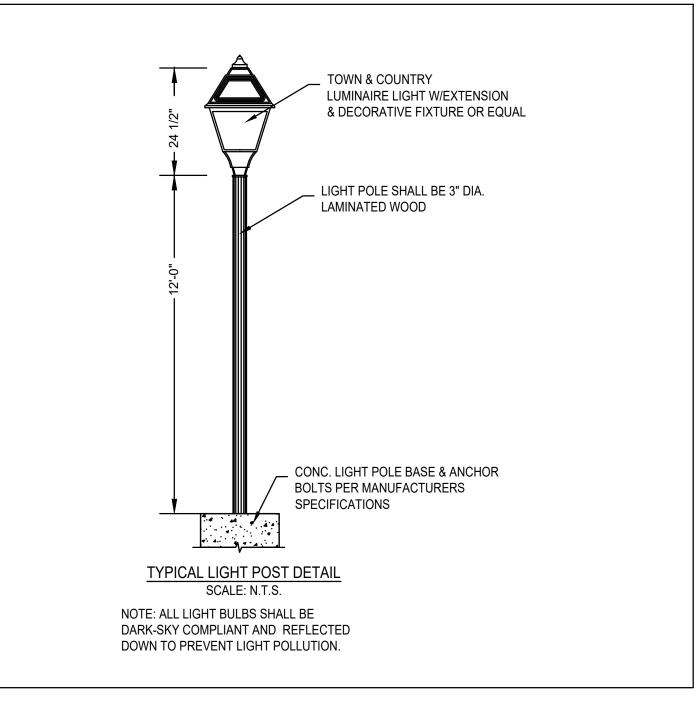
- ABUTS ROADWAY.
- 10. ALL RAMPS SHALL BE CEMENT CONCRETE WITH ROUGHENED NON-SLIP SURFACE.
- 11. ALL DETECTABLE WARNING PANELS SHALL BE CAST IN PLACE WITH A STAINLESS STEEL ANCHORING SYSTEM. MINIMUM DIMENSIONS SHALL BE 2-FEET WIDE BY 5-FEET LONG, OR AS APPROVED.
- 12. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE-CONTACT.
- 13. CEMENT CONCRETE TO BE 4000 PSI, 3/4", 610, TYPE II.

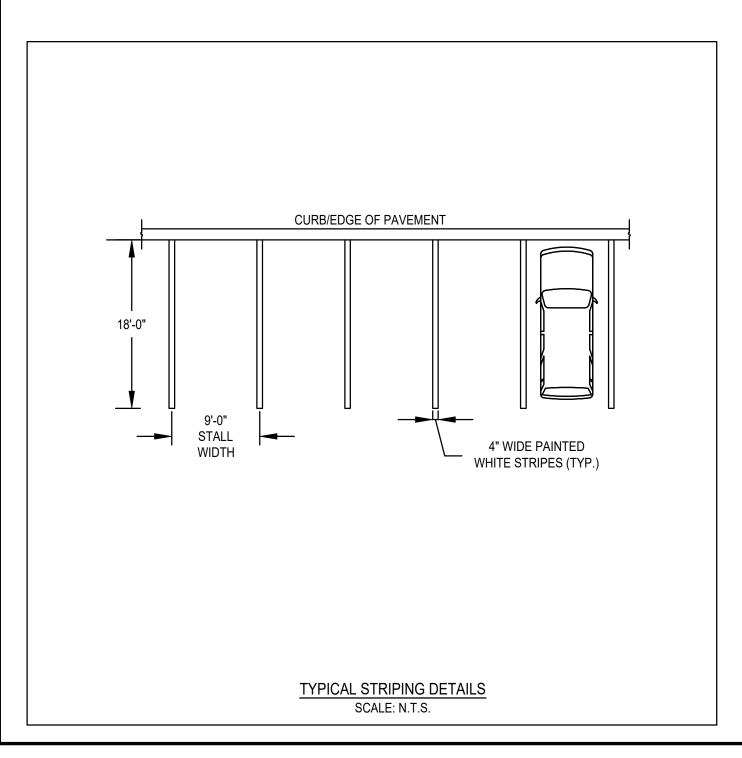
CEM. CONC. ACCESSIBLE CURB RAMPS SCALE: N.T.S.

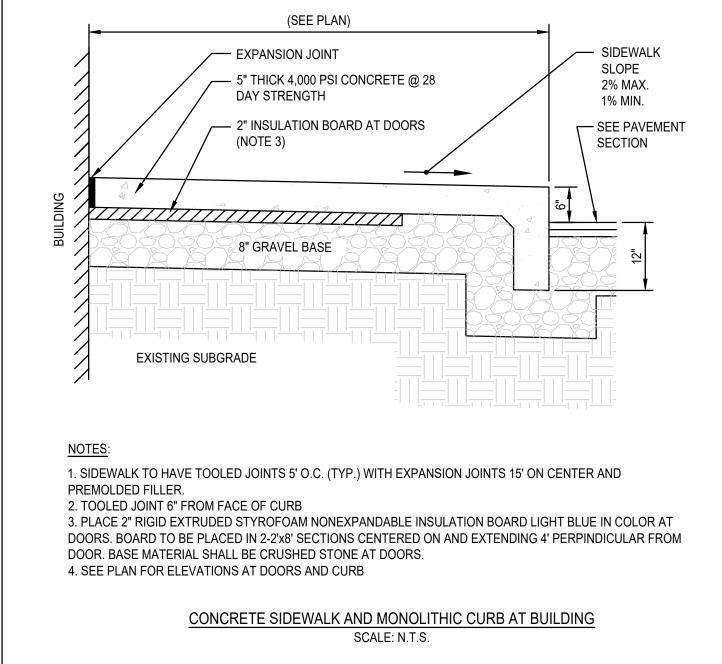


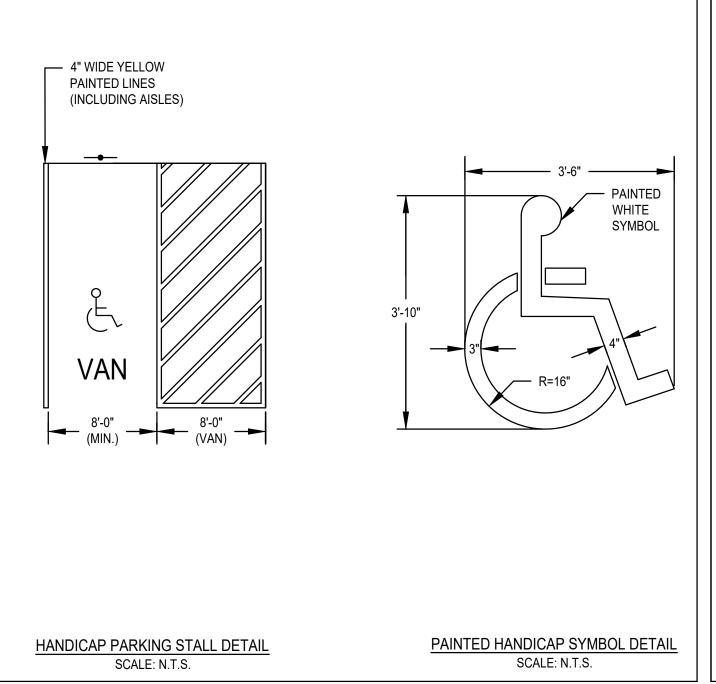


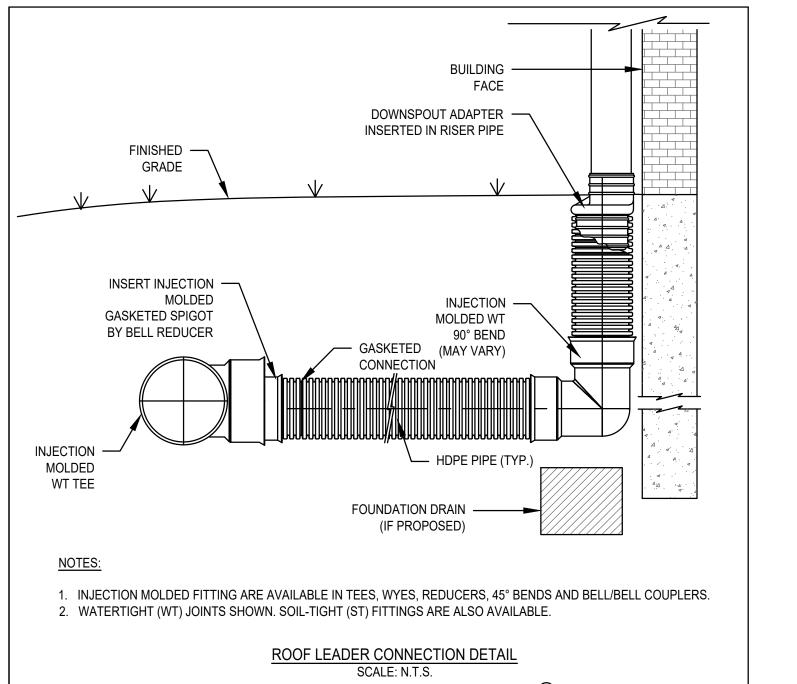


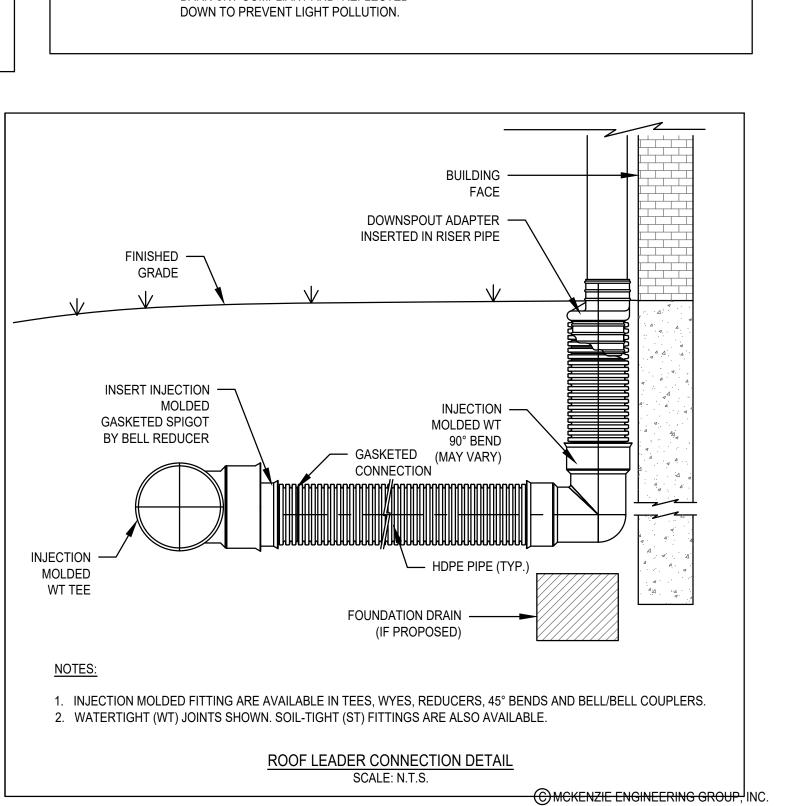


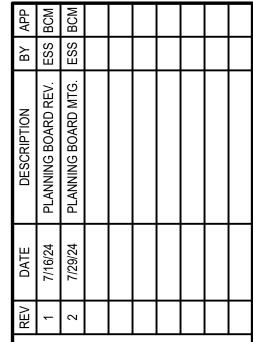












MCKENZIE

ENGINEERING GROUP Assinippi Office Park 150 Longwater Drive, Suite 101 Norwell, MA 02061 P: 781.792.3900 F: 781.792.0333 www.mckeng.com

> 3 **1** SS

EMERSON . 300 POND STRE

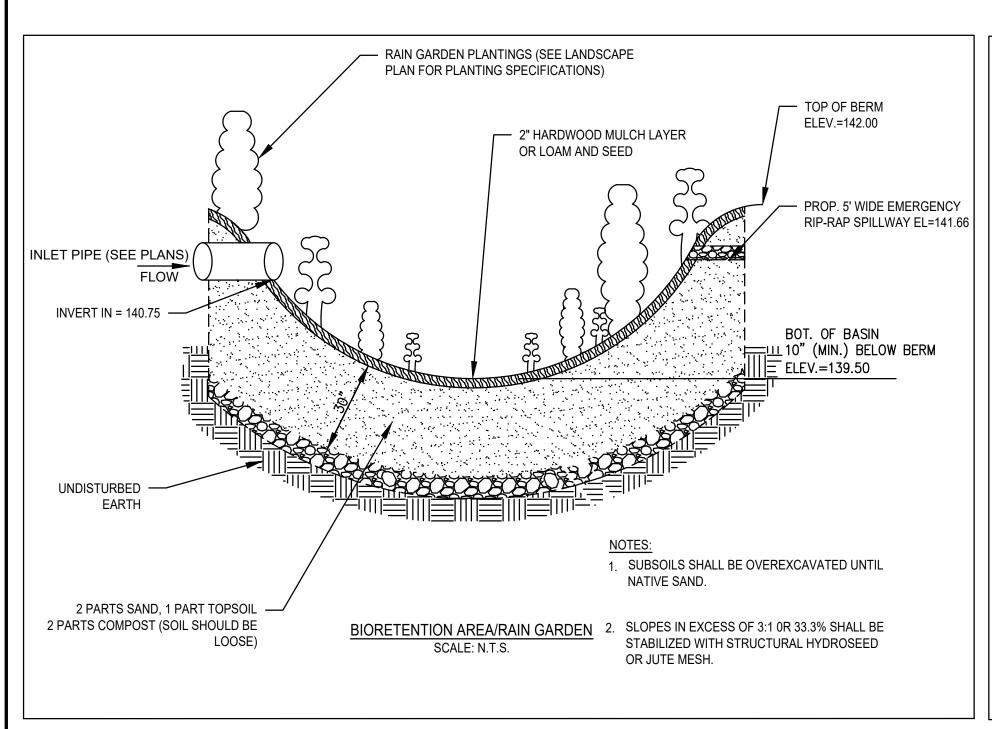
PROFESSIONAL ENGINEER:

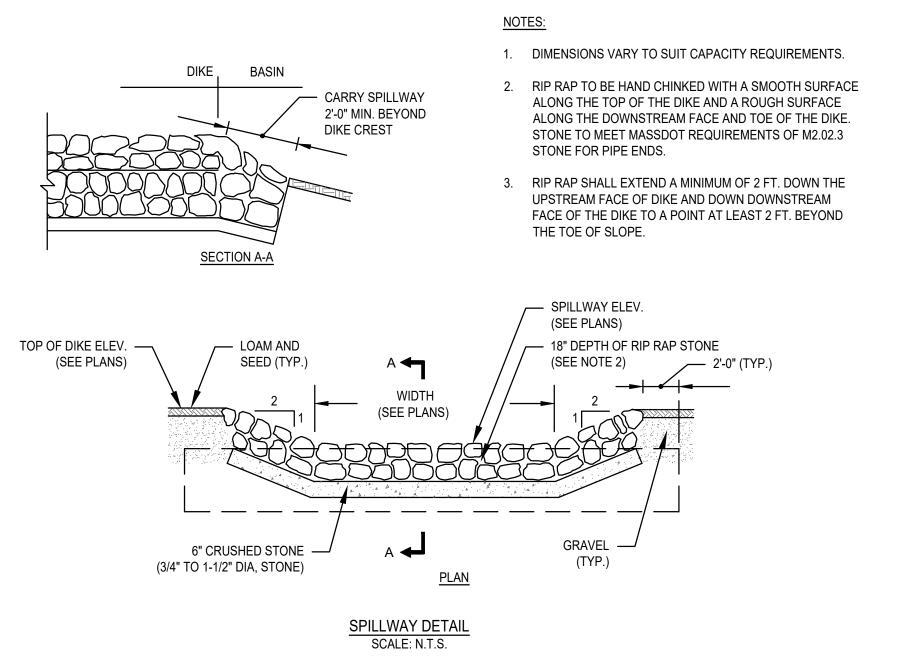
DRAWN BY: ESS DESIGNED BY: ESS BCM CHECKED BY: APPROVED BY: JUNE 11, 2024 SCALE: AS NOTED PROJECT NO.: 222-209 DWG. TITLE:

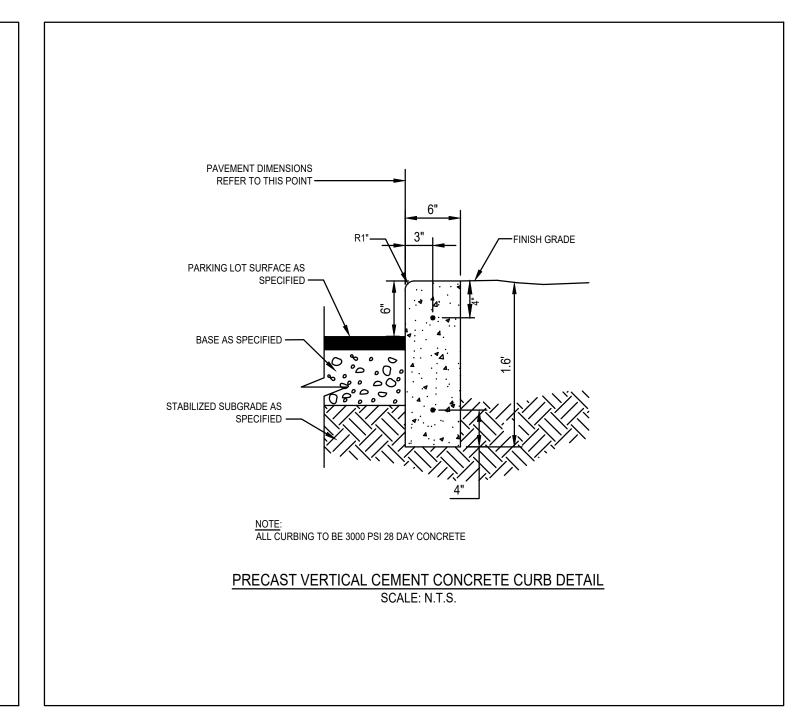
CONSTRUCTION **DETAILS**

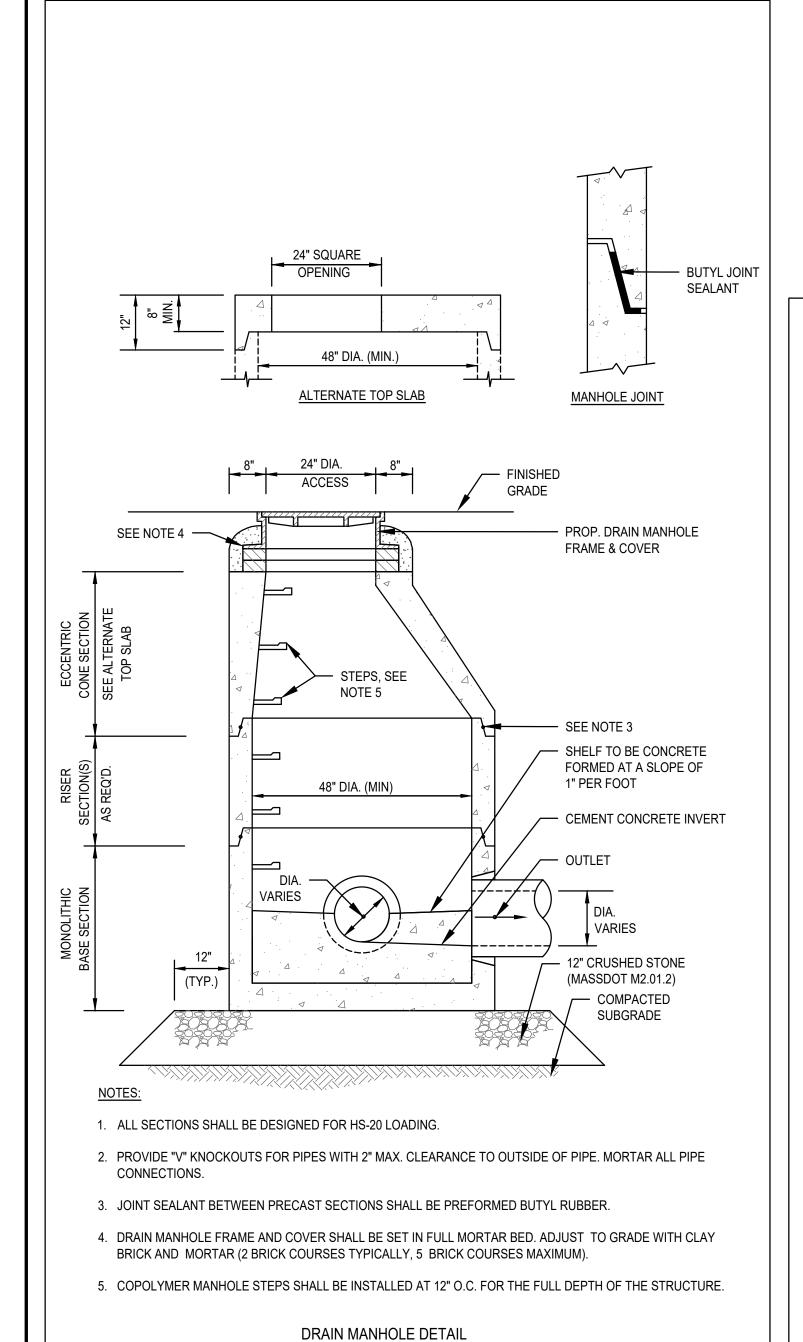
DWG. NO:

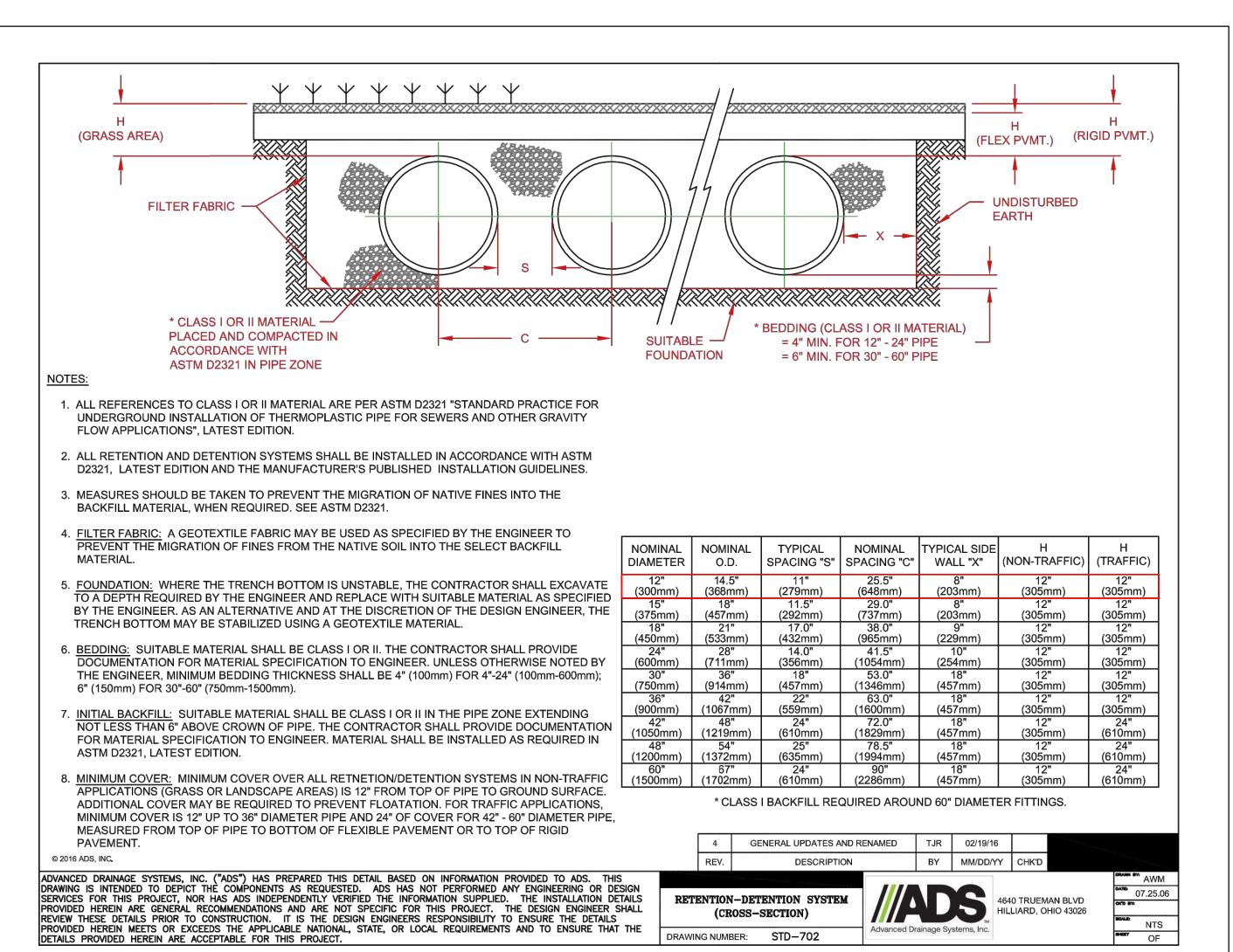
M:\MEG\2022 PROJECTS\222-209 EMERSON SWAN-FLEXCON - 300 POND ST., RANDOLPH\DWGS\222-209 DETAIL SHEETS.DWG











|M C K E N Z I E ENGINEERING GROUP Assinippi Office Park 150 Longwater Drive, Suite 101 Norwell, MA 02061 P: 781.792.3900 F: 781.792.0333 www.mckeng.com SS PROFESSIONAL ENGINEER: EMERSON 300 POND STRE DRAWN BY: DESIGNED BY: CHECKED BY: APPROVED BY: PROJECT NO.: DWG. TITLE: CONSTRUCTION

ESS

JUNE 11, 2024

DETAILS

DWG. NO:

AS NOTED

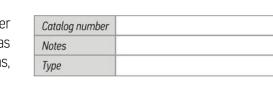
222-209

C MCKENZIE ENGINEERING GROUP, INC.

LED Wallpack with lens

Premium & Standard Series

ASD new generation of traditional wallpack with optic lenses is the premier choice for commercial and industrial lighting in a variety of settings, such as entryways, parking lots, garages, warehouses, barns, sheds, public areas,



FEATURES AND BENEFITS:

- ▶ 400-Watt Metal Halide Replacement
- Easy to install, includes built in bubble level
- Dusk to down photocell available (optional)
- No maintenance
- Operating temperature of -40°F to 104°F
- Wet location IP65 rated
- L-70 Life > 180,000 hrs
- cULus certified
- ▶ 5 Year warranty

ORDERI	RING MATRIX:					
Family	Modification	Watts	Dimmable	CCT	Finish	Series
ASD-WLP	XXX	XX	X	XX	В	XXX
LED	01L = optic lenses	28 = 28 W	N = Non-dimmable	40 = 4,000 K	Bronze	PRM = Premium
Wallpack	01LS = optic lenses 10" size	48 = 48 W	D = Dimmable	50 = 5,000 K		Blank = Standard
		50 = 50 W				
		75 = 75 W				

LED WALLPACK WITH LENSES:

Model	Watts	Dimming Compatible	CCT	Lumens	Dimensions (LxWxH)	DLC
ASD-WLP01L-28N40B-PRM	28	No	4,000 K	3,429 lm	10" x 5 2/3" x 5 2/5"	Premium
ASD-WLP01L-28N50B-PRM	28	No	5,000 K	3,429 lm	10" x 5 2/3" x 5 2/5"	Premium
ASD-WLP01L-48N40B-PRM	48	No	4,000 K	6,478 lm	14 1/3" x 9 1/4" x 7 2/5"	Premium
ASD-WLP01L-48N50B-PRM	48	No	5,000 K	6,478 lm	14 1/3" x 9 1/4" x 7 2/5"	Premium
ASD-WLP01LS-50N40B	50	No	4,000 K	5,594 lm	10" x 5 2/3" x 5 2/5"	Standard
ASD-WLP01LS-50N50B	50	No	5,000 K	5,594 lm	10" x 5 2/3" x 5 2/5"	Standard
ASD-WLP01L-75D40B-PRM	75	No	4,000 K	9,889 lm	14 1/3" x 9 1/4" x 7 2/5"	Premium
ASD-WLP01L-75D50B-PRM	75	No	5,000 K	9,977 lm	14 1/3" x 9 1/4" x 7 2/5"	Premium
ASD-WLP01L-120D40B-PRM	120	Yes	4,000 K	14,866 lm	18 1/2" x 9" x 8 5/8"	Premium
ASD-WLP01L-120D50B-PRM	120	Yes	5,000 K	14,999 lm	18 1/2" x 9" x 8 5/8"	Premium

E-mail: orders@asd-lighting.com WebSite: www.asd-lighting.com

Phone: 781-739-3977 Fax: 339-502-8970

120 = 120 W

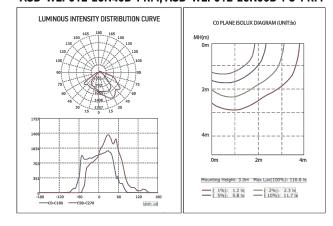




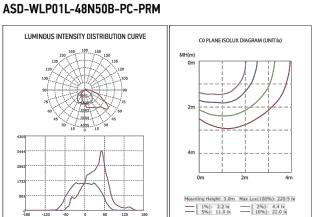
LED Wallpack with lens

Premium & Standard Series

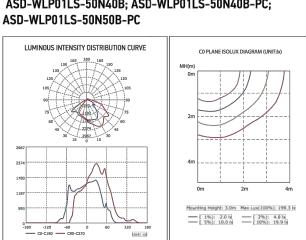
ASD-WLP01L-28N40B-PRM; ASD-WLP01L-28N50B-PC-PRM



ASD-WLP01L-48N40B-PRM; ASD-WLP01L-48N40B-PC-PRM;



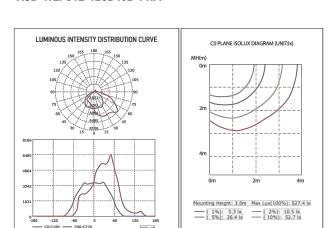
ASD-WLP01LS-50N40B; ASD-WLP01LS-50N40B-PC;

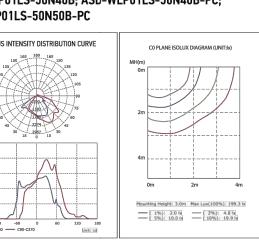


ASD-WLP01L-75D40B-PRM

43D-WEF 0 IE-7 3D40D-F KM			
LUMINOUS INTENSITY DISTRIBUTION CURVE 133 155 1390 155 150 133 220 150 150 150 150 150 150 150 150 150 15	CO PLANE IS MH(m) Om 2m 4m	OLUX DIAGRAM (U	JNITibx)
2055	0m	2m	4m
1027 180 -120 -60 0 60 120 180 min od	Mounting Height:		7.1 bt 35.4 bt

ASD-WLP01L-120D40B-PRM





English

LED Wallpack with lens

Premium & Standard Series

PRODUCT SPECIFICATIONS:

Construction & Materials						
Lens	Plastic					
Housing	Die-Casting Aluminum					
Finish	Bronze					
Weight	ASD-WLP01L-28N40B-PRM	3.96 lbs (1.8 kg)	ASD-WLP01L-48N40B-PRM	7.48 lbs (3.4 kg)		
	ASD-WLP01L-28N50B-PRM		ASD-WLP01L-48N50B-PRM			
	ASD-WLP01LS-50N40B		ASD-WLP01L-75D40B-PRM			
	ASD-WLP01LS-50N50B		ASD-WLP01L-75D50B-PRM			
			ASD-WLP01L-120D40B-PRM	13.2 lbs (6.0 kg)		
Environmental System			ASD-WLP01L-120D50B-PRM			
Work Environment	Suitable for Wet Locations, IP65					
Operating Temperature						
L-70 Life	-40°F to 104°F (-40°C to 40°C) > 180,000 hrs					
Optical System	> 180,000 1115					
Luminous Flux	ASD-WLP01L-28N40B-PRM	2 / 20	ASD-WLP01L-48N50B-PRM	/ /70 les		
Luminous Flux		3,429 lm		6,478 lm		
	ASD-WLP01L-28N50B-PRM	3,429 lm	ASD-WLP01L-75D40B-PRM	9,889 lm		
	ASD-WLP01LS-50N40B	5,594 lm	ASD-WLP01L-75D50B-PRM	9,977 lm		
	ASD-WLP01LS-50N50B	5,594 lm	ASD-WLP01L-120D40B-PRM	14,866 lm		
	ASD-WLP01L-48N40B-PRM	6,478 lm	ASD-WLP01L-120D50B-PRM	14,999 lm		
Color Temperature	4,000 K, 5,000 K		·			
CRI	>70					
Electrical System						
Input Voltage	100~277V AC 50/60 Hz					
Max input current	ASD-WLP01L-28N40B-PRM	0.38 A	ASD-WLP01L-48N50B-PRM	0.52 A		
·	ASD-WLP01L-28N50B-PRM		ASD-WLP01L-75D40B-PRM	1.0 A		
	ASD-WLP01LS-50N40B	0.52 A	ASD-WLP01L-75D50B-PRM			
	ASD-WLP01LS-50N50B		ASD-WLP01L-120D40B-PRM	1.5 A		
	ASD-WLP01L-48N40B-PRM		ASD-WLP01L-120D50B-PRM			
Inrush current	ASD-WLP01L-28N40B-PRM	20 A	ASD-WLP01L-48N50B-PRM	20 A		
	ASD-WLP01L-28N50B-PRM		ASD-WLP01L-75D40B-PRM	30 A		
	ASD-WLP01LS-50N40B		ASD-WLP01L-75D50B-PRM			
	ASD-WLP01LS-50N50B		ASD-WLP01L-120D40B-PRM			
	ASD-WLP01L-48N40B-PRM		ASD-WLP01L-120D50B-PRM			
Action time (Inrush current)	600 ms					
AC input range	min 90 V max 305 V					
Off State Power	0 W					
Power Consumption	ASD-WLP01L-28N40B-PRM	28 W	ASD-WLP01L-48N50B-PRM	48 W		
·	ASD-WLP01L-28N50B-PRM	28 W	ASD-WLP01L-75D40B-PRM	75 W		
	ASD-WLP01LS-50N40B	50 W	ASD-WLP01L-75D50B-PRM	75 W		
	ASD-WLP01LS-50N50B	50 W	ASD-WLP01L-120D40B-PRM	120 W		
	ASD-WLP01L-48N40B-PRM	48 W	ASD-WLP01L-120D50B-PRM	120 W		
Power Factor	> 0.9	40 VV	ASD-WEI OTE-120D30D-1 KM	120 W		
Output voltage	ASD-WLP01L-28N40B-PRM	24-45 V	ASD-WLP01L-48N50B-PRM	23-42 V		
output vollage	ASD-WLF01L-28N50B-PRM	24 40 V	ASD-WLP01L-75D40B-PRM	28-40 V		
	ASD-WLP01L-26N30B-PRM ASD-WLP01LS-50N40B	23-42 V	ASD-WLP01L-75D50B-PRM	Z0-4U V		
	ASD-WLP01LS-50N40B	Z3-4Z V	ASD-WLP01L-73D30B-PRM	40 V		
	ASD-WLP01L3-30N30B ASD-WLP01L-48N40B-PRM		ASD-WLP01L-120D50B-PRM	40 V		
Max output current	ASD-WLF01L-46N40B-FRM	700 mA	ASD-WLP01L-120D30B-FRM	1200 mA		
max output current	ASD-WLF01L-28N50B-PRM	1200 mA	ASD-WLF 012-40N30B-FRM	2000 mA		
	ASD-WLP01L-28N30B-PRM ASD-WLP01LS-50N40B	1200 ITIA	ASD-WLP01L-75D50B-PRM	2000 IIIA		
	ASD-WLP01LS-50N40B		ASD-WLP01L-73D30B-PRM	2100-3000 mA		
				2 100-3000 ITIA		
LED Driver Class	ASD-WLP01L-48N40B-PRM ASD-WLP01L-28N40B-PRM	Class 2	ASD-WLP01L-120D50B-PRM ASD-WLP01L-48N50B-PRM	Class 2		
LED Driver Class		Class Z				
	ASD-WLP01L-28N50B-PRM ASD-WLP01LS-50N40B		ASD-WLP01L-75D40B-PRM	No		
		_	ASD-WLP01L-75D50B-PRM			
	ASD-WLP01LS-50N50B ASD-WLP01L-48N40B-PRM		ASD-WLP01L-120D40B-PRM ASD-WLP01L-120D50B-PRM			
Warranty & Certifications	A3D-11L 01L-40 140D- 1 1			ı		
5-year limited warranty			The LED Wallpack is do	esigned to install		
cULus certified	E473804		a surface mounted lun	•		
COLUS CEI IIIIEU	L473004					

E-mail: orders@asd-lighting.com Phone: 781-739-3977 WebSite: www.asd-lighting.com Fax: 339-502-8970

3

FIXTURE

ELECTRICAL SCHEMATIC DIAGRAM WALLPACK WITH PHOTOCELL

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions. Keep or give to the owner for future reference.

familiar with the construction and operation of the product and the hazards involved.

PHOTOCELL:

This light includes an optional Photocell which activates

the light during low illumination (At Dusk) and de-activates

Operate Level

ELECTRICAL SCHEMATIC DIAGRAM

the light when illuminated (At Dawn).

10~20 Lx

30~80 Lx

NON-DIMMABLE

LED Wallpack with lens

Premium & Standard Series

PACKAGE CONTENTS:

Installation Instructions

DIMMABLE

LED Wallpack with lenses fixture

ELECTRICAL SCHEMATIC DIAGRAM

N PHOTOCELL

N (neutral) connect white

Ground connect green

▲ WARNING



ON

OFF

FIXTURE

N DRIVER











English

English





LED Wallpack with lens

50 W Standard Series

9" (231 mm)

Premium & Standard Series

28 W Premium Series

48 W, 75 W Premium Series

120 W Premium Series



English

WALL PACK LIGHTING DETAIL SCALE: N.T.S.

English

LED Wallpack with lens

18 1/2" (470 mm)

Premium & Standard Series

INSTALLATION GUIDE IMPORTANT SAFETY INFORMATION: Please read all the instructions below before

installation. Make sure that the supply voltage corresponds to the

rated product voltage. ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.

If the product is damaged, do not use it.

INSTALLATION STEPS

- 1. Use a screwdriver to loosen (2) screws securing fixture door and open it.
- 2. It can be mounted to junction box (see 2.1) or directly to a wall (see 2.2). In either application use the bubble level built into the fixture to evenly
- 2.1 Carefully drill holes through castings to avoid damaging the driver, wires and quick connectors. Hang the fixture on the back plate. Connect wires into wiring terminal; white wire to "Neutral" terminal, black wire to "Live" terminal, green wire to "Ground" terminal; and fix them with screws.
- 2.2 Replace one of the side caps pointed in the picture, insert power cord into the fixture and connect the wires as shown. Refer to size of the diagram to bore the holes in the wall.
- 3. Close fixture and tighten 2 screws removed in installation step 1.

PHOTOCELL INSTALLATION

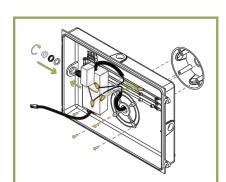
Take out one of the knockout caps, place the first O-ring on PC thread, install the photocell into the receptacle base.

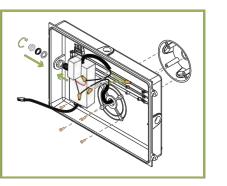
Place the second 0-ring, screw the plastic nut, and tighten the transparent cap on PC thread at the outer side of the fixture.

50 W, 80 W

5.7* (145.5 mm)

Connect all the photocell wires according to PHOTOCELL ELECTRICAL SCHEMATIC DIAGRAM (page 5).





14 3/4" (374 mm)

3-0 ER OPMENT
SCEL NUMBE
ND STREET **R'S** 300 DE SSI

MCKENZIE

150 Longwater Drive, Suite 101

Assinippi Office Park

Norwell, MA 02061

P: 781.792.3900 F: 781.792.0333

www.mckeng.com

PROFESSIONAL ENGINEER:

EMERSON 300 POND STREIRANDOLPH, MAS

DRAWN BY: DESIGNED BY: ESS BCM CHECKED BY: APPROVED BY: JUNE 11, 2024 SCALE: AS NOTED PROJECT NO.: 222-209

CONSTRUCTION **DETAILS**

DWG. NO:

DWG. TITLE:

E-mail: orders@asd-lighting.com WebSite: www.asd-lighting.com

Phone: 781-739-3977 Fax: 339-502-8970



E-mail: orders@asd-lighting.com WebSite: www.asd-lighting.com



ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person



WebSite: www.asd-lighting.com

Phone: 781-739-3977 E-mail: orders@asd-lighting.com Fax: 339-502-8970



CONSTRUCTION SEQUENCE

TO PREVENT EXCESSIVE EROSION AND SILTING, THE FOLLOWING CONSTRUCTION SEQUENCE COUPLED WITH OTHER WIDELY ACCEPTED PRINCIPALS FOR REDUCING EROSION AND SEDIMENTATION SHALL BE IMPLEMENTED IN THE DEVELOPMENT OF THE SITE.

- 1. THE CONTRACTOR SHALL COORDINATE A PRE-CONSTRUCTION MEETING PRIOR TO ANY
- 2. STABILIZATION PRACTICES FOR EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. REFER TO "EROSION AND SEDIMENTATION CONTROL"
- SECTION OF THIS PLAN & PLACE SILTATION FENCE ON THE SITE PLANS. 3. CLEAR AND GRUB UP AS REQUIRED FOR THE CONSTRUCTION OF THE ROADWAY, PARKING AREAS
- AND RELATED INFRASTRUCTURE. 4. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
- 5. EXCAVATE TOPSOIL AND SUBSOIL FROM CUT AND FILL AREAS AND STOCKPILE ON SITE IN LOCATIONS SHOWN ON THE PLAN. CONSIDERATION SHOULD BE GIVEN TO LOCATING STOCKPILES ON THE UPHILL SIDE OF DISTURBED AREAS, WHERE POSSIBLE, TO ACT AS TEMPORARY DIVERSIONS.
- 6. CONSTRUCT CUT AND FILL AREAS, INSTALLING HAYBALE CHECK DAMS AT TOES OF ALL 3:1 OR GREATER SLOPES, AND AT ENDS OF ALL CUT AREAS. ALL FILL WILL BE INSTALLED USING 12" MAXIMUM COMPACTION LIFTS. PLACE ALL SLOPE PROTECTION WHERE INDICATED ON THE PLAN. THE SUBSURFACE INFILTRATION SYSTEM SHALL BE CONSTRUCTED IMMEDIATELY AFTER THE ROADWAY ROUGH GRADING IS COMPLETED AND THE AREA HAS BEEN CLEARED OF VEGETATION.
- 7. INSTALL CLOSED DRAINAGE SYSTEM AND OTHER UTILITIES. ALL CATCH BASINS SHALL BE COVERED WITH SILTSACK OR EQUIVALENT INLET PROTECTION. 8. GRADE ROADWAY AND PARKING AREAS TO SUBGRADE ELEVATION AND CONSTRUCT SIDE SLOPES.
- APPLY TEMPORARY STABILIZATION MEASURES WHERE WARRANTED. REFER TO "EROSION AND SEDIMENTATION CONTROL" SECTION OF THIS PLAN.
- 9. EXCAVATE AND CONSTRUCT BUILDING FOUNDATION.
- 10. PLACE GRAVEL SUBBASE.
- 11. PLACE THE BITUMINOUS CONCRETE BINDER COURSE ON ROADWAY AND PARKING AREAS.
- 12. CONSTRUCT BUILDING STRUCTURES AND ASSOCIATED UTILITY CONNECTIONS.
- 13. GRADE SLOPES AND STABILIZE CUT AREAS AT TOE OF SLOPES. BLEND ALL SLOPES INTO EXISTING TOPOGRAPHY AND LOAM AND SEED ALL DISTURBED AREAS. SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH JUTE MESH.
- 14. PLACE THE FINAL WEARING COURSE OF PAVEMENT.
- 15. COMPLETE FINE GRADING OF SHOULDERS AND PLACE PAVEMENT IN MISCELLANEOUS AREAS.
- 16. REMOVE TEMPORARY EROSION CONTROL DEVICES ONCE ADEQUATE GROWTH IS ESTABLISHED. ADEQUATE GROWTH IS DEFINED AS VEGETATION COVERING 75% OR MORE OF THE GROUND SURFACE.

EROSION AND SEDIMENTATION CONTROL

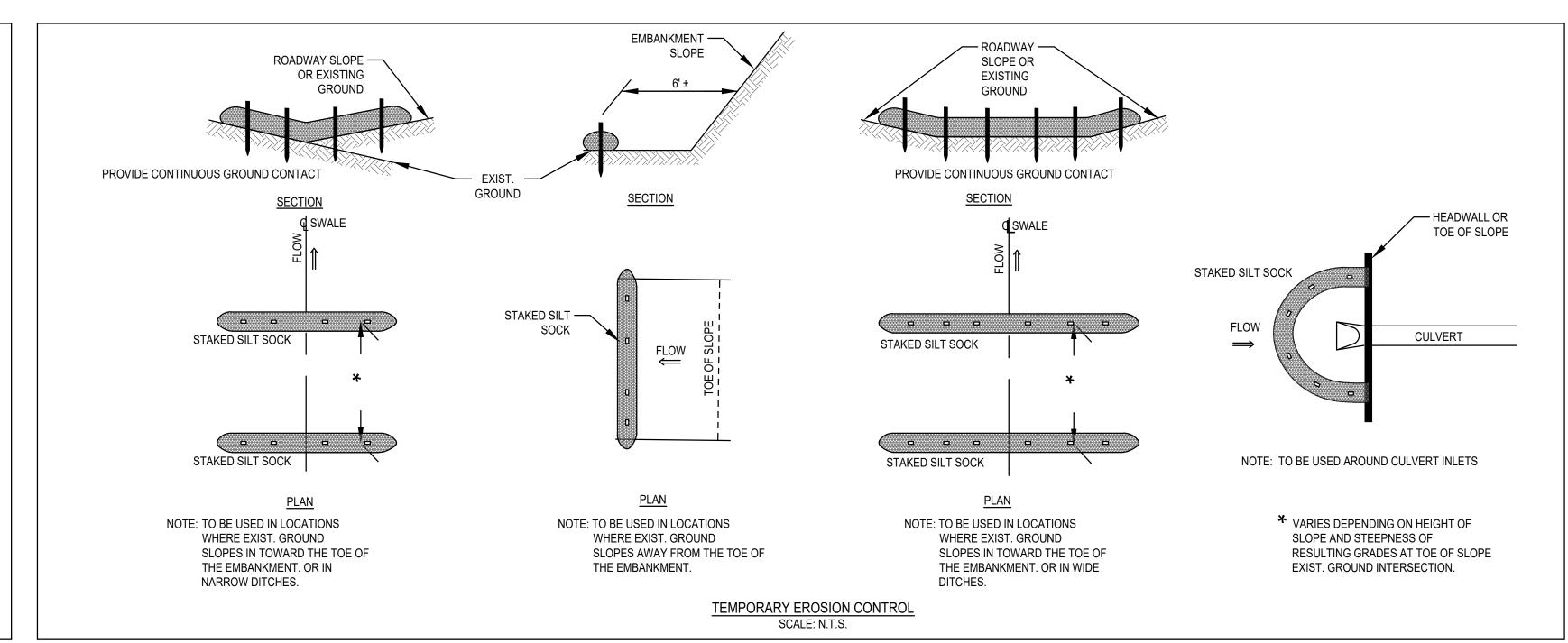
- STRUCTURAL PRACTICES UTILIZED FOR THE PROJECT WILL INCLUDE SILT SOCK BARRIER CONTROLS, STABILIZED CONSTRUCTION ENTRANCE, TEMPORARY DIVERSION SWALES WITH STONE CHECK DAMS, SEDIMENT BASINS, AND INLET PROTECTION.
- SEEDING, GEOTEXTILES (JUTE MESH), MULCHING, AND PERMANENT SEEDING.
- IN GENERAL, THE SMALLEST POSSIBLE AREA OF LAND SHOULD BE EXPOSED AT ONE TIME. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHALL BE CONFINED TO A MAXIMUM PERIOD OF 3 MONTHS. LAND SHALL NOT BE EXPOSED DURING THE WINTER MONTHS. ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY AND THAT WILL BE REGRADED AT A LATER DATE SHALL BE MACHINE

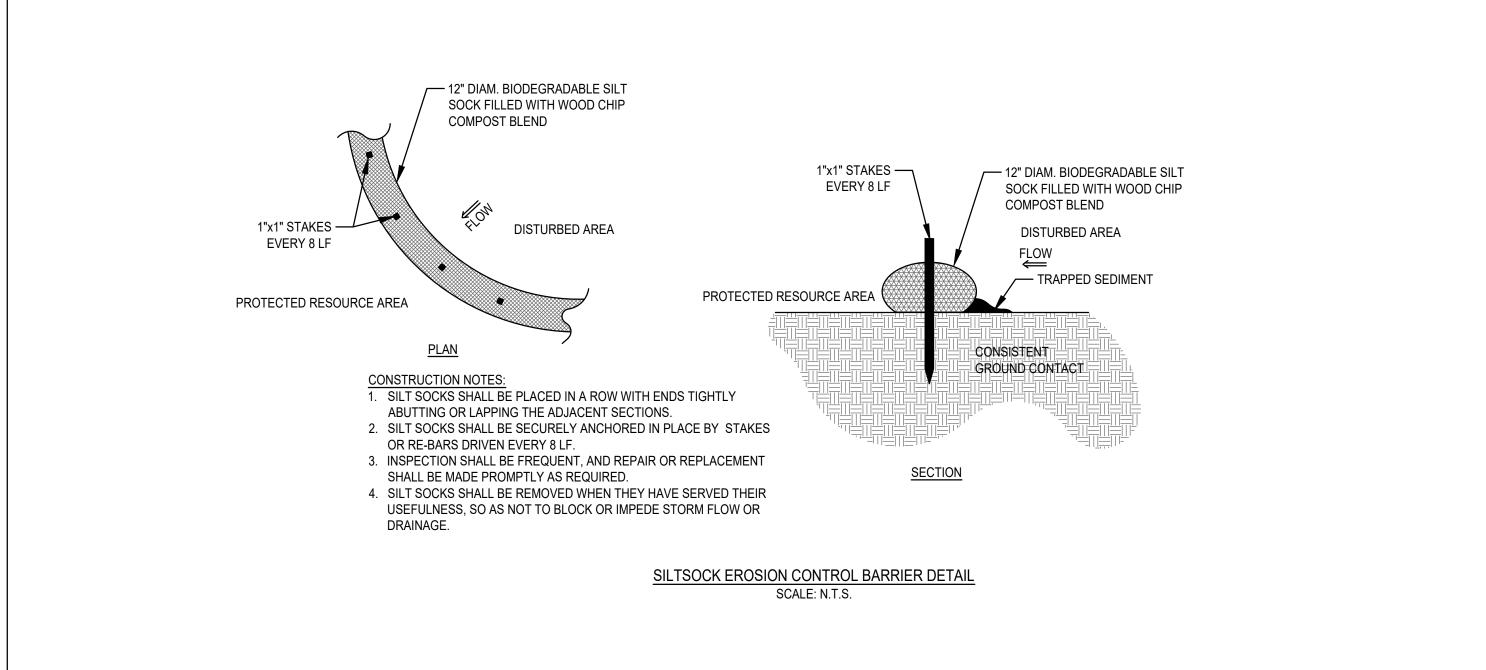
PLAN VIEW

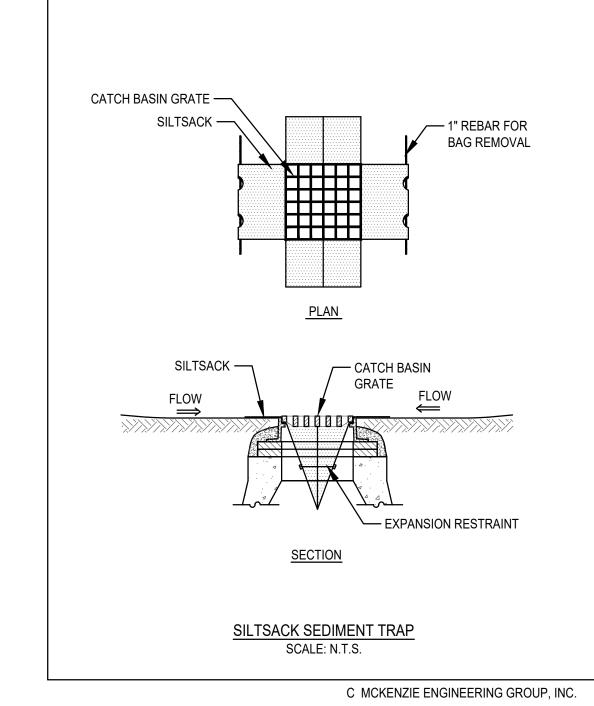
GREATER.

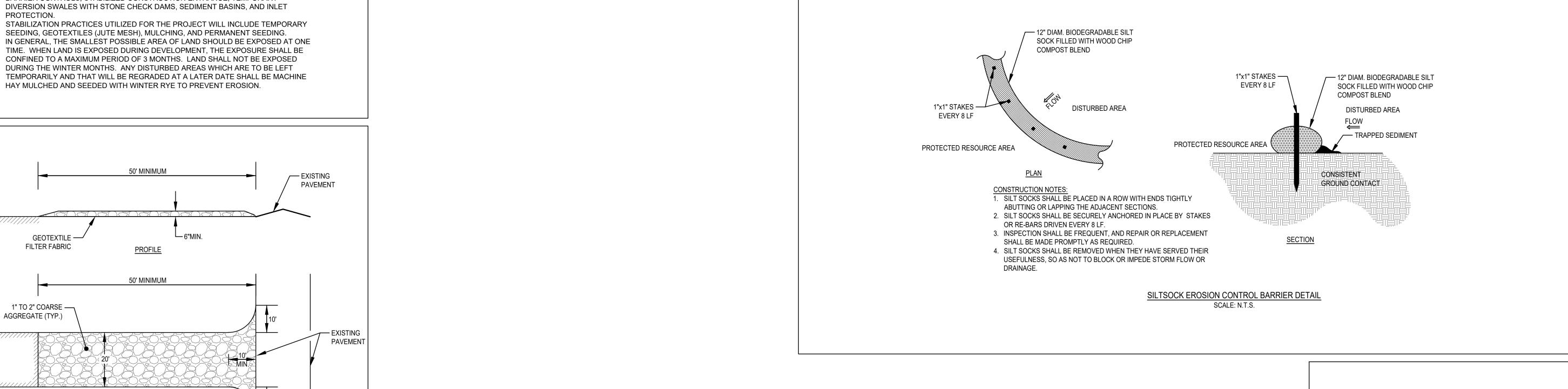
CONSTRUCTION PHASE BMP OPERATION AND MAINTENANCE NOTES:

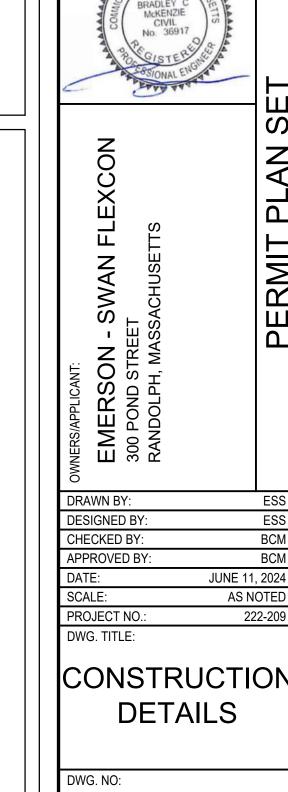
- 1. STRUCTURAL PRACTICES UTILIZED FOR THE PROJECT WILL INCLUDE SILT SOCK EROSION CONTROL BARRIERS, STABILIZED CONSTRUCTION ENTRANCES, CONCRETE WASH STATIONS, STOCKPILE AREAS, AND INLET PROTECTION.
- 2. STABILIZATION PRACTICES UTILIZED FOR THE PROJECT WILL INCLUDE TEMPORARY SEEDING, GEOTEXTILES (JUTE MESH), MULCHING, AND PERMANENT SEEDING
- OPERATOR PERSONNEL AND/OR ITS CONSULTANTS MUST INSPECT THE CONSTRUCTION SITE AT LEAST ONCE EVERY 7 CALENDAR DAYS OR EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT 1/4 INCH OR GREATER. THE INSPECTOR SHOULD REVIEW THE EROSION AND SEDIMENT CONTROLS WITH RESPECT TO THE
- A. WHETHER OR NOT THE BMP WAS INSTALLED/PERFORMED
- CORRECTLY. B. WHETHER OR NOT THERE HAS BEEN DAMAGE TO THE BMP SINCE IT WAS INSTALLED OR PERFORMED.
- C. WHAT SHOULD BE DONE TO CORRECT ANY PROBLEMS WITH THE
- 4. THE INSPECTOR SHALL COMPLETE THE INSPECTION SCHEDULE AND EVALUATION CHECKLIST FOR FINDINGS AND SHOULD REQUEST THE REQUIRED MAINTENANCE OR REPAIR.
- 5. ALL SLOPES EXCEEDING 15% RESULTING FROM SITE GRADING SHALL BE BOTH COVERED WITH FOUR INCHES OF TOPSOIL AND PLANTED WITH A VEGETATED COVER SUFFICIENT TO PREVENT EROSION.











ESS

BCM

JUNE 11, 2024

AS NOTED

222-209

MCKENZIE

ENGINEERING GROUP

.s 00

SSE

PROFESSIONAL ENGINEER:

 $\mathbf{K} \mathbf{\omega} \mathbf{O}$

150 Longwater Drive, Suite 101

Assinippi Office Park

Norwell, MA 02061

P: 781.792.3900

F: 781.792.0333

www.mckeng.com

