

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
FOR
MAPLE STREET DEVELOPMENT, LLC
MAPLE STREET, TOWN OF BELLINGHAM
NORFOLK COUNTY, MASSACHUSETTS
PARCEL ID: 0037-0003-0000 & 0037-003A-0000

PROPERTY:
239 MAPLE STREET
TOWN OF BELLINGHAM
NORFOLK COUNTY, MASSACHUSETTS 02019

PARCEL ID: 0037-0003-0000 & 00037-003A-0000
AREA: 311,889.6 SF & 5,745.56 (7.29 AC.)
ZONING USE: INDUSTRIAL

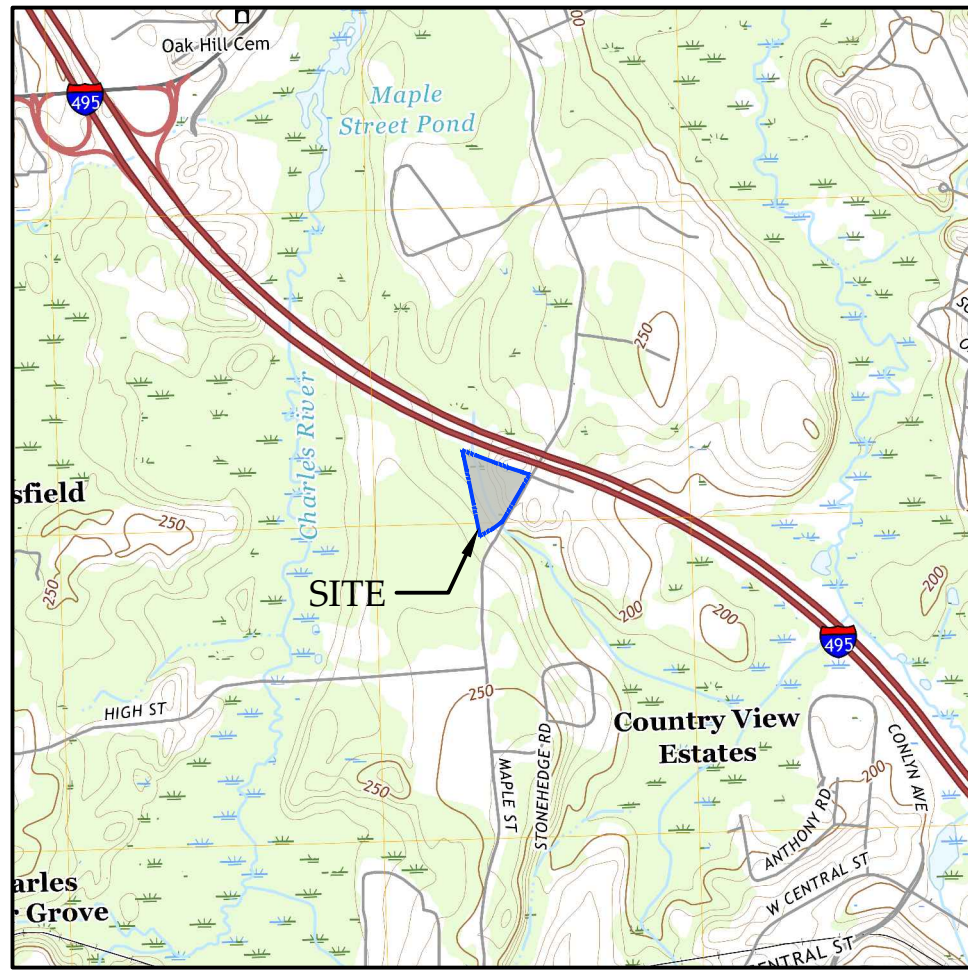
OWNER/APPLICANT:
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

ENGINEER:
INDEPENDENCE ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
PHONE: (508) 245-2608

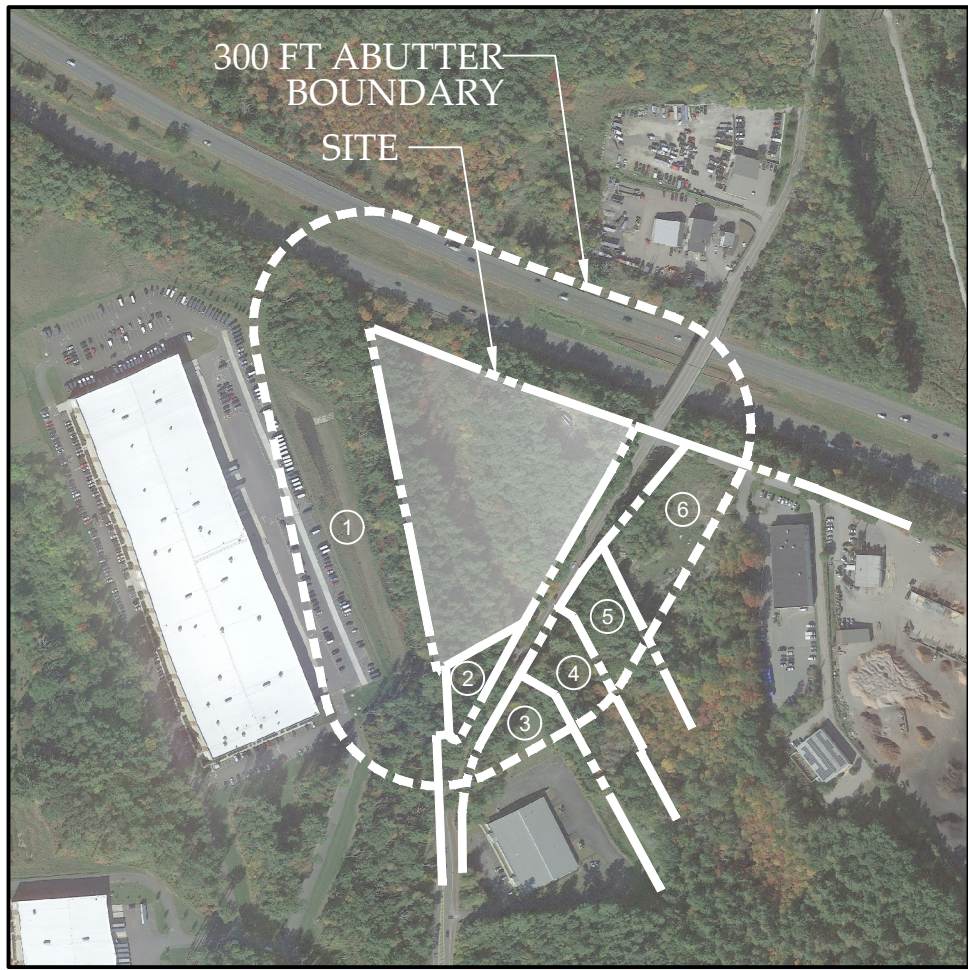
SURVEYOR:
CAVANARO CONSULTING
687 MAIN STREET
NORWELL, MASSACHUSETTS 02061
PHONE: (781) 659-8187

DEVELOPMENT DESCRIPTION:
THIS DEVELOPMENT PROPOSES THE CONSTRUCTION OF A 15,000 S.F. INDUSTRIAL / TRADES STYLE BUILDING WITH, ASSOCIATED PAVED PARKING, LOADING FACILITIES, UNDERGROUND UTILITIES, SEPTIC SYSTEM, LANDSCAPING, AND A STORMWATER COLLECTION SYSTEM.

- WAIVERS REQUESTED:
- PARKING AND LOADING REQUIREMENTS, 240-59; SCHEDULE OF REQUIREMENTS, H. OFFICES AND BUSINESS SERVICES, (2) GENERAL LIGHT INDUSTRIAL. WHOLESALE/WAREHOUSE: TWO SPACES PER KSF GFA.
 - SUBMITTALS, 240-17 (B) (5); A TRAFFIC STUDY/ANALYSIS, IF REQUIRED.



USGS QUAD MAP - FRANKLIN
SCALE: 1" = 2,000'



AERIAL MAP
SCALE: 1" = 500'

SHEET INDEX

SHEET NO.	REFERENCE	SHEET TITLE
1	C000	COVER SHEET
2	C200	NOTES & LEGEND
3	C300	DEMOLITION & EROSION CONTROL PLAN
4	C400	LAYOUT PLAN
5	C500	GRADING & DRAINAGE PLAN
6	C600	UTILITY PLAN
7	C610	SEPTIC PLAN
8	C800	SEPTIC DETAILS
9	C810	DETAILS
10	C820	DETAILS
11	C830	DETAILS
12	C840	DETAILS
13	C900	LANDSCAPE PLAN
14	C910	LANDSCAPE DETAILS
15	C920	LIGHTING PLAN
16	C930	LIGHTING DETAILS
17	C1000	TURNING PLAN - FIRE TRUCK
18	C1010	TURNING PLAN - REFUSE TRUCK
	-	EXISTING CONDITIONS PLAN (SURVEY)

ZONING TABLE:

ZONE: INDUSTRIAL PROPOSED USE: INDUSTRIAL BUILDING (A BY-RIGHT USE) ASSESSOR'S PARCEL ID: MAP 37, PARCELS 3 & 3A TOTAL LOT AREA: 313,683 S.F. (7.16 ACRES)		
	REQUIRED	PROVIDED
LOTS		
MIN. AREA	60,000 SF	313,683 SF
MIN. FRONTAGE	200 FT	571.92 FT
BUILDINGS		
MIN. FRONT YARD	20 FT	84.00 FT
MIN. SIDE YARD	10 FT	29.72 FT
MIN. REAR YARD	20 FT	352.62 FT
MAX. BUILDING HEIGHT	45 FT	40 FT
MAX. STORIES		
200' RIVERFRONT BUFFER AREA	132,457 SF	
10% MAX DISTURBANCE (EXCLUDES SMS)	13,245 SF	13,235 SF

ABUTTERS LIST TABLE:

ID	PARCEL NUMBER	CAMA NUMBER	PROPERTY OWNER	PROPERTY ADDRESS
1	0037-0001-0002	0037-0001-0002	GWL DIRECT 351-353 MAPLE LLC C/O EVERWEST RE INVST RYAN LLC	351 MAPLE STREET
2	0037-0002-0000	0037-0002-0000	AHRONIAN FAMILY TRUST KATHLEEN AHRONIAN-TR	MAPLE STREET
3	0037-0004-0001	0037-0004-0001	MAPLE TREE PROPERTIES LLC	260 MAPLE STREET
4	0037-0004-0004	0037-0004-0004	GRAY WALL REALTY TRUST PETER BEAN - TR	MAPLE STREET
5	0037-0004-0003	0037-0004-0003	GRAY WALL REALTY TRUST LEONARD S & SHIRLEY FRENCH-TRS	244 MAPLE STREET
6	0037-0004-0000	0037-0004-0000	J DAY ENTERPRISES LLC	240 MAPLE STREET

PARKING SUMMARY:

REQUIRED:
LIGHT INDUSTRIAL BUILDING:
2 SPACES PER 1,000 SF OF GROSS FLOOR AREA
15,000 SF/1,000 SF = 15,000 GFA X 2 = 30 SPACES
TOTAL SPACES REQUIRED = 30 SPACES
PROPOSED:
PROPOSED PARKING SPACES DIMENSIONS: 9'x18' (MINIMUM REQUIRED)
26 STANDARD SPACES PROPOSED
2 ACCESSIBLE SPACES PROPOSED
TOTAL PROPOSED SPACES = 28

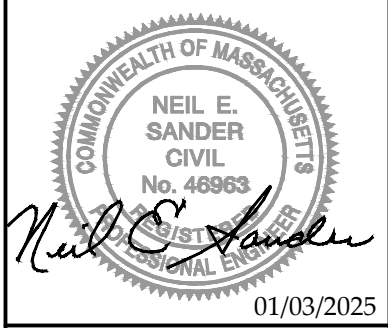
REV	DATE	DESCRIPTION	BY
1	04/04/2024	REVISED PER CON. COMM. REVIEW & COMMENTS	SMO/MAS
2	05/20/2024	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	SMO
3	09/25/2024	REVISED PER PER REVIEW COMMENTS	SMO
4	01/03/2025	REVISED PER TOWN REVIEW COMMENTS	SMO

Independence
ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
COVER SHEET
FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746



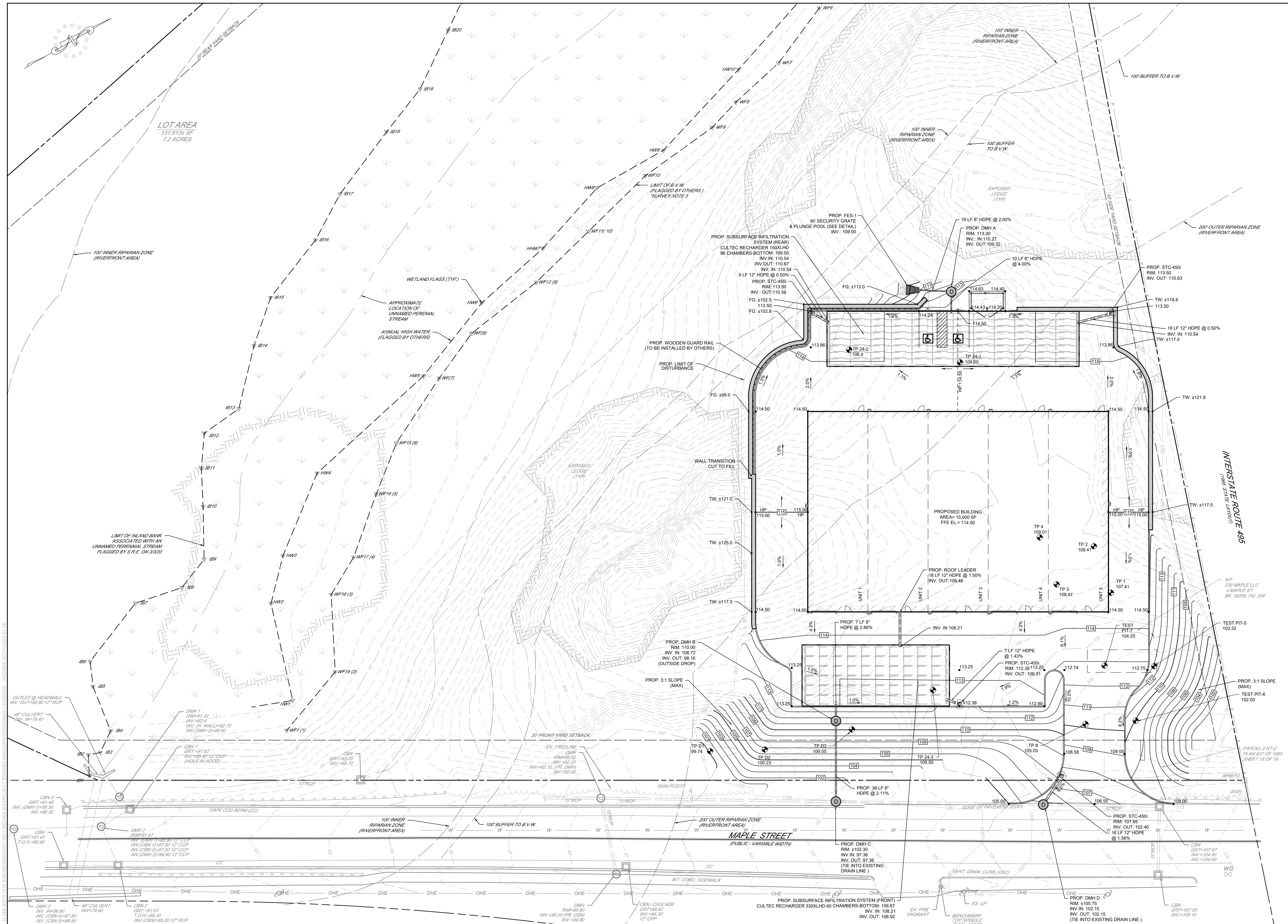
PROJECT 066-001	DATE 02/09/2024
SCALE AS NOTED	DRAWN ESC
DESIGNED SMO	CHECKED SMO



C000	01/03/2025
SHEET 1	OF 18



PROPOSED LIGHT INDUSTRIAL DEVELOPMENT		DEMOLITION & EROSION CONTROL PLAN		 GRAPHIC SCALE: 1" = 20'		PROJECT 066-001		DATE 02/09/2024		SCALE 1" = 20'		DRAWN ESC		DESIGNED SMO		CHECKED SMO		 01/03/2025		C300		SHEET 3		OF 18							
FOR		MAPLE STREET DEVELOPMENT LLC 330 HOPPING BROOK ROAD HOLLISTON, MASSACHUSETTS 01746																		INDEPENDENCE ENGINEERING LLC 161 EAST GROVE STREET, SUITE 3 MIDDLEBOROUGH, MASSACHUSETTS 02446 (508) 245-2608 NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS		REV		DATE		DESCRIPTION		REVISED PER CON. COMM. REVIEW & COMMENTS		SMO/MAS	
																				1		04/04/2024		REVISED PER CON. COMM. REVIEW & COMMENTS		SMO					
																				2		05/20/2024		REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS		SMO					
																				3		09/23/2024		REVISED PER PEER REVIEW COMMENTS		SMO					
																				4		01/03/2025		REVISED PER TOWN REVIEW COMMENTS		SMO					



REV	DATE	DESCRIPTION	BY
1	04/01/2024	REVISED PER CON. REVIEW & COMMENTS	SMO
2	05/20/2024	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	SMO
3	09/23/2024	REVISED PER PEER REVIEW COMMENTS	SMO
4	01/10/2025	REVISED PER TOWN REVIEW COMMENTS	SMO

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

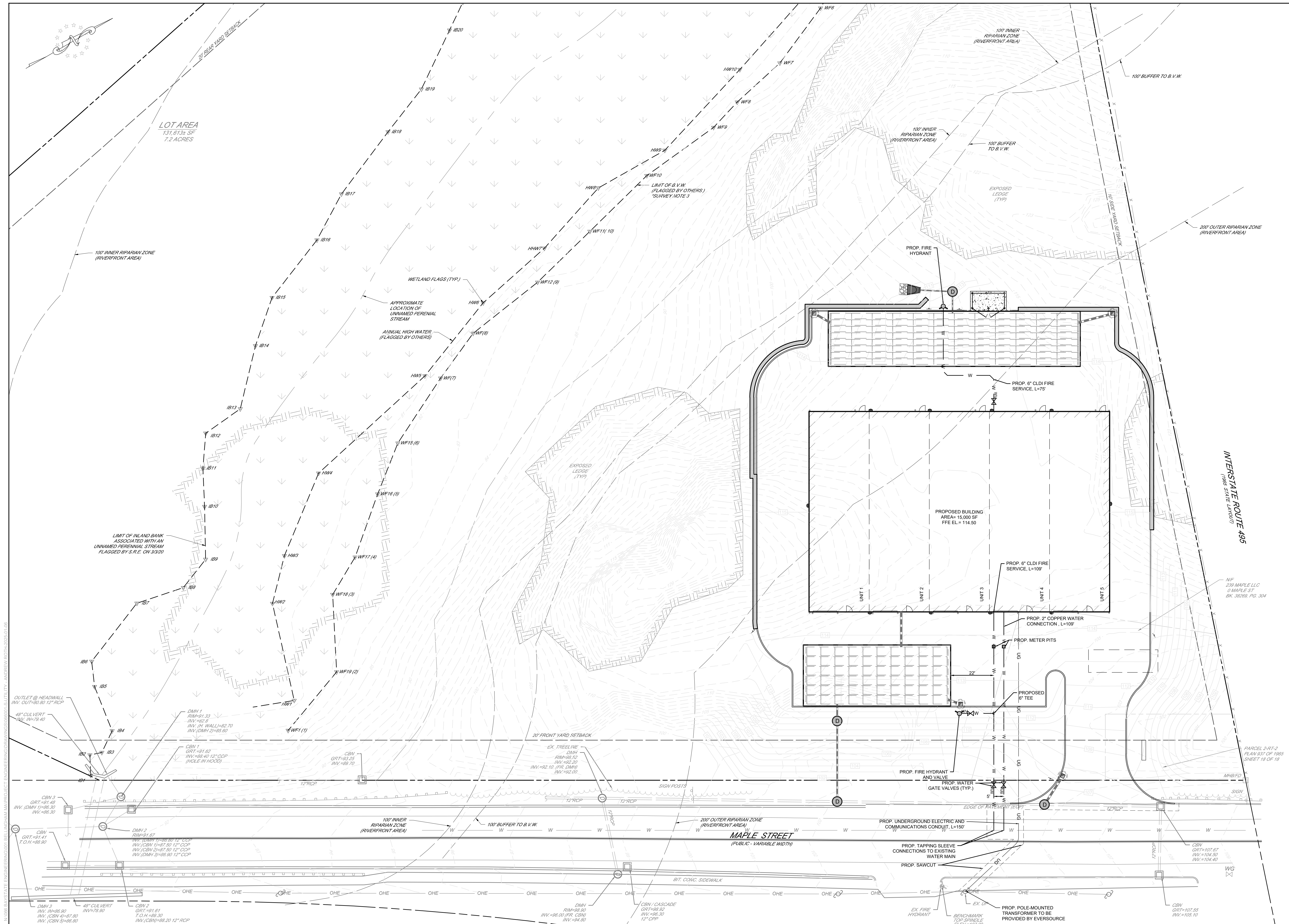
GRADING & DRAINAGE PLAN

FOR

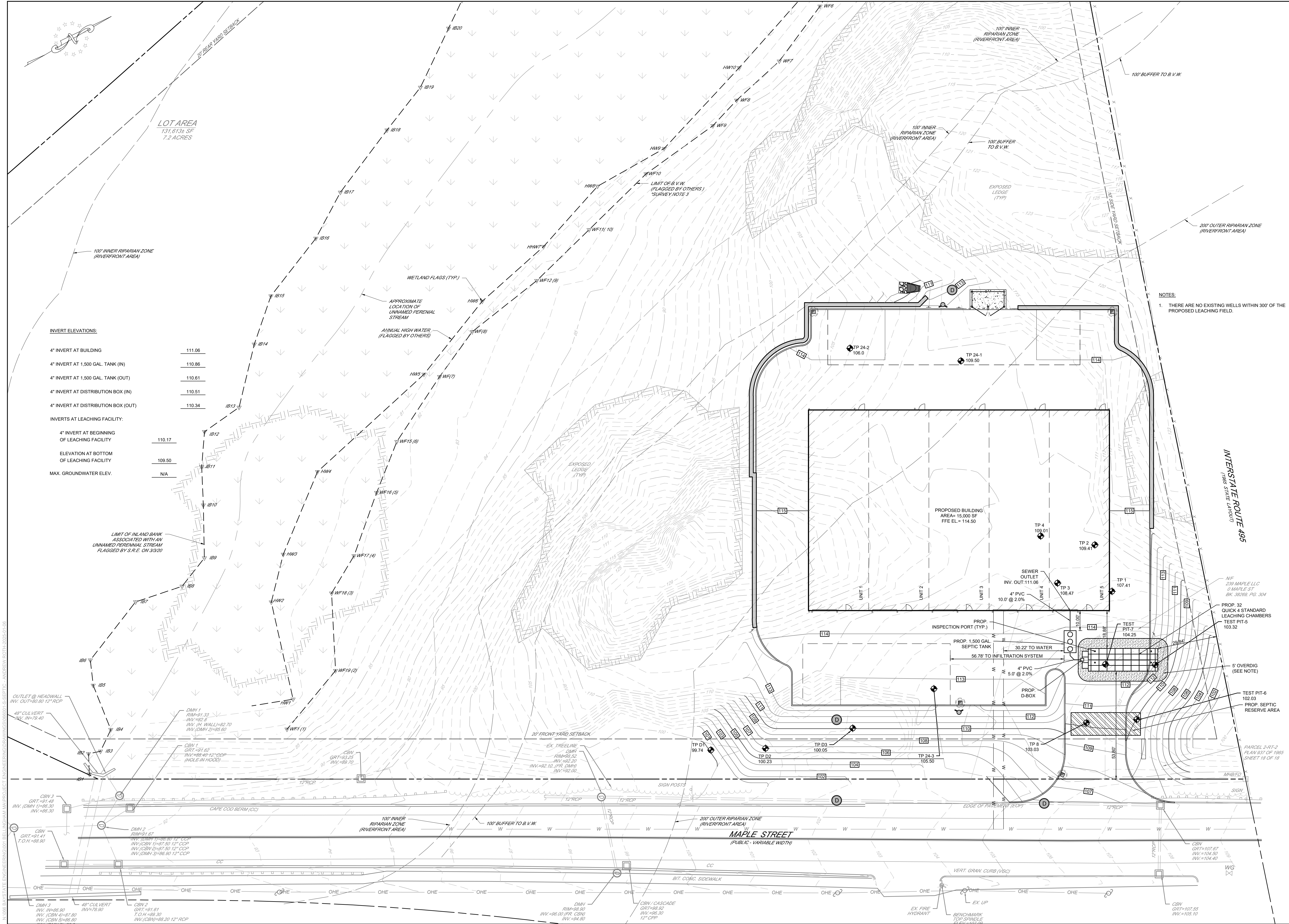
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT 066-001	
DATE 02/09/2024	
SCALE 1" = 20'	DRAWN ESC
DESIGNED SMO	CHECKED SMO

C500	
SHEET 5	OF 18



PROPOSED LIGHT INDUSTRIAL DEVELOPMENT										INDEPENDENCE ENGINEERING LLC 161 EAST GROVE STREET, SUITE 3 MIDDLEBOROUGH, MASSACHUSETTS 02446 (508) 245-2608 INDEPENDENCE ENGINEERING NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS										REV		DATE		DESCRIPTION		BY	
UTILITY PLAN																				1		04/04/2024		REVISED PER CON. REVIEW & COMMENTS		SMO/MAS	
FOR																				2		05/20/2024		REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS		SMO	
MAPLE STREET DEVELOPMENT LLC																				3		09/23/2024		REVISED PER PEER REVIEW COMMENTS		SMO	
330 HOPPING BROOK ROAD																				4		01/03/2025		REVISED PER TOWN REVIEW COMMENTS		SMO	
HOLLISTON, MASSACHUSETTS 01746																											



N:\060 BAYSTATE ENGINEERING\0601 BELMONT MAP PROJECT\ENGINEERING\DRAWINGS\06001-SEPTIC - ANDREW.ROTH\2025-01-08

INVERT ELEVATIONS:

4" INVERT AT BUILDING	111.06
4" INVERT AT 1,500 GAL. TANK (IN)	110.86
4" INVERT AT 1,500 GAL. TANK (OUT)	110.61
4" INVERT AT DISTRIBUTION BOX (IN)	110.51
4" INVERT AT DISTRIBUTION BOX (OUT)	110.34

INVERTS AT LEACHING FACILITY:

4" INVERT AT BEGINNING OF LEACHING FACILITY	110.17
ELEVATION AT BOTTOM OF LEACHING FACILITY	109.50
MAX. GROUNDWATER ELEV.	N/A

NOTES:

1. THERE ARE NO EXISTING WELLS WITHIN 300' OF THE PROPOSED LEACHING FIELD.

BY	SMO/MAS	DESCRIPTION	DATE	REV
	SMO	REVISED PER CON. COMM. REVIEW & COMMENTS	01/04/2024	1
	SMO	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	05/20/2024	2
	SMO	REVISED PER PER REVIEW COMMENTS	09/20/2024	3
SMO	SMO	REVISED PER TOWN REVIEW COMMENTS	01/03/2025	4
	SMO			
	SMO			
	SMO			

Independence ENGINEERING LLC

161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING.COM
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

SEPTIC PLAN

FOR

MAPLE STREET DEVELOPMENT LLC
330 HOPKING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

0 10 20
GRAPHIC SCALE: 1" = 20'

PROJECT
066-001

DATE
02/09/2024

SCALE
1" = 20'

DESIGNED
SMO

DRAWN
ESC

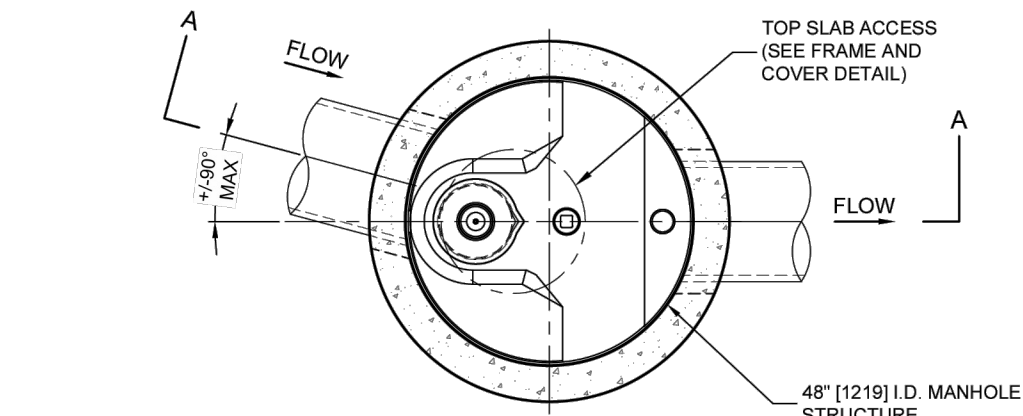
CHECKED
SMO

NEIL E. SANDER
CIVIL
No. 46983
01/03/2025

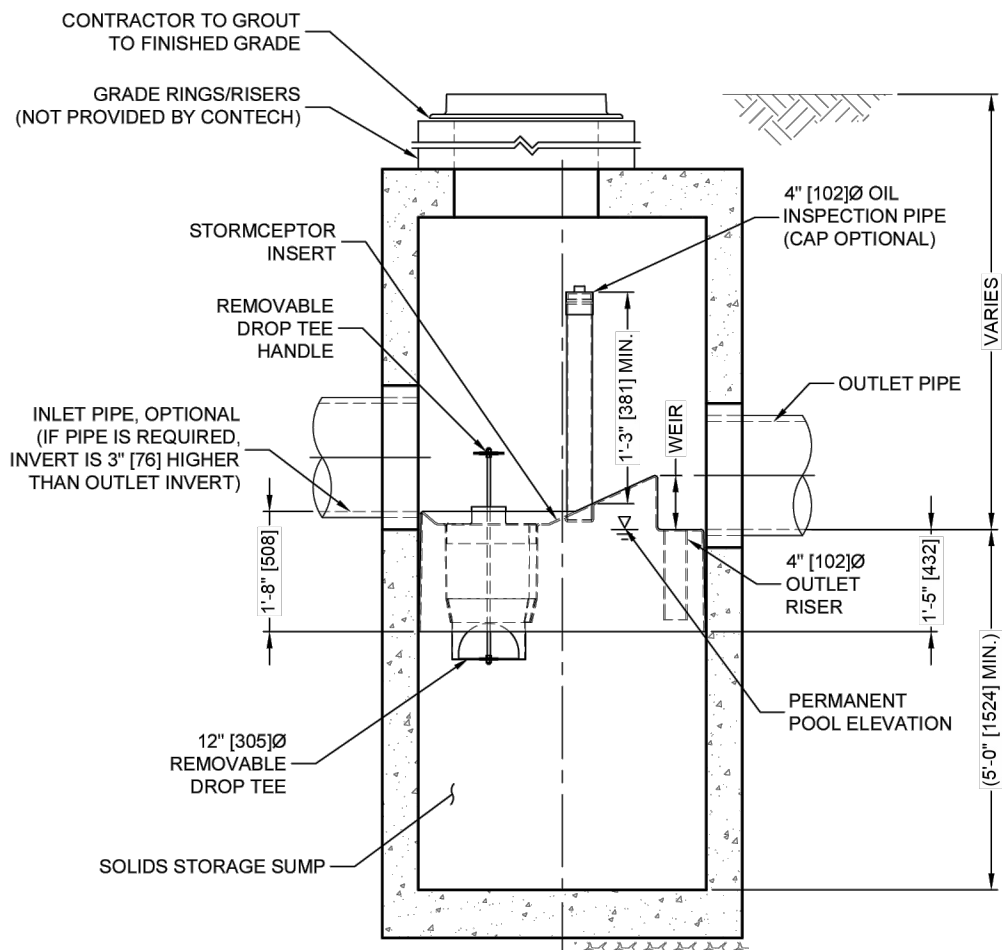
C610

SHEET 7 OF 18

\\COMMONCAD\TREATMENT\2 STORMCEPTOR\40 STANDARD DRAWINGS\PROCESS\STC450.DTL.DWG 21/09/19 3:12 PM

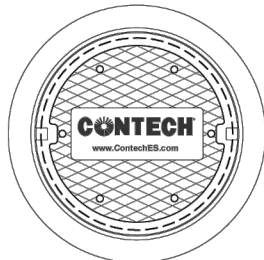


PLAN VIEW
TOP SLAB NOT SHOWN

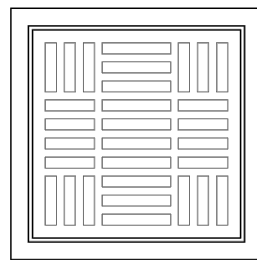


SECTION A-A

Stormceptor®
FOR FURTHER INFORMATION GO TO WWW.CONTECHES.COM



FRAME AND COVER
(MAY VARY)
NOT TO SCALE



FRAME AND GRATE
(MAY VARY)
NOT TO SCALE

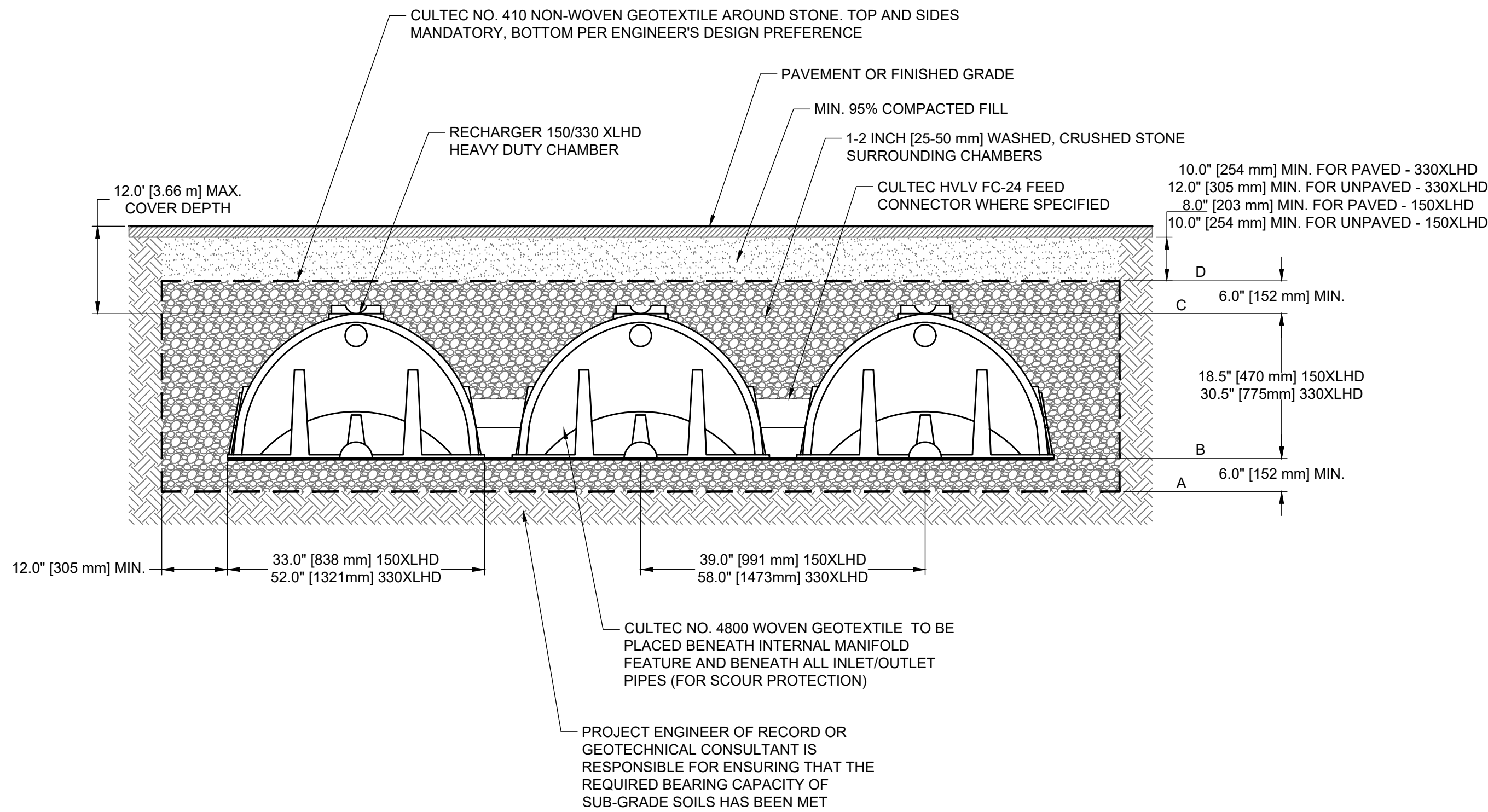
GENERAL NOTES

- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.conteches.com
 - STORMCEPTOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - STORMCEPTOR STRUCTURE SHALL MEET AASHTO M300 LOAD RATING, ASSUMING EARTH COVER OF 0' - 2' (610), AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M300 AND BE CAST WITH THE CONTECH LOGO.
 - STORMCEPTOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN METHOD.
 - ALTERNATE UNITS ARE SHOWN IN MILLIMETERS [mm]
- INSTALLATION NOTES
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMCEPTOR MANHOLE STRUCTURE.
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH
ENGINEERED SOLUTIONS LLC
www.conteches.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45389
800-338-1122 513-845-7000 513-845-7993 FAX

STC450i
STORMCEPTOR
STANDARD DETAIL

	330XLHD FRONT FACILITY	150XLHD REAR FACILITY
A (BOTTOM STONE)	106.17	109.50
B (BOTTOM CHAMBERS)	106.67	110.00
C (TOP CHAMBERS)	109.21	111.54
D (TOP STONE)	109.71	112.04



CULTEC RECHARGER 150/330XLHD DETAIL
NTS

OBSERVATION HOLE DATA

TEST PIT # 5 GRD. EL. 103.32 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 10/20/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
103.07	0-3	O	N/A	N/A		MANY ROOTS
102.32	3-12	A	SANDY LOAM	10YR 3/3		MANY ROOTS
101.49	12-22	B	SANDY LOAM	10YR 5/6		
100.32	22-36	C1	LOAMY SAND	2.5Y 5/4		STRUCTURELESS/VERY FRABLE
96.15	36-86	C2	SILT LOAM	5Y 7/2		MODERATE/HARD/PLATY
BOTTOM ELEV. 96.15						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # 6 GRD. EL. 102.03 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 10/20/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
101.70	0-4	O	N/A	N/A		MANY ROOTS
100.86	4-14	A	SANDY LOAM	10YR 3/3		MANY ROOTS
100.03	14-24	B	SANDY LOAM	10YR 5/6		
98.53	24-42	C1	LOAMY SAND	2.5Y 5/4		STRUCTURELESS/VERY FRABLE
94.53	42-90	C2	SILT LOAM	5Y 6/1		MODERATE/HARD/PLATY
BOTTOM ELEV. 94.53						
WATER OBSERVED @ N/A		INFILTRATION RATE 10 MIN/INCH				

TEST PIT # 7 GRD. EL. 104.25 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 10/20/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
103.92	0-4	O	N/A	N/A		MANY ROOTS
102.92	4-16	A	SANDY LOAM	10YR 3/3		MANY ROOTS
101.75	16-30	B	SANDY LOAM	10YR 5/6		
100.75	30-42	C1	LOAMY SAND	2.5Y 5/4		STRUCTURELESS/VERY FRABLE
97.25	42-84	C2	SILT LOAM	5Y 7/2		MODERATE/HARD/PLATY/BOTTOM
BOTTOM ELEV. 97.25						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # 8 GRD. EL. 103.03 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 10/20/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
102.70	0-4	O	N/A	N/A		MANY ROOTS
102.20	4-10	A	SANDY LOAM	10YR 3/3		MANY ROOTS
101.20	10-22	B	SANDY LOAM	10YR 5/6		
95.53	22-90	C	SILT LOAM	5Y 6/1		MODERATE/HARD/PLATY
BOTTOM ELEV. 95.53						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # D-1 GRD. EL. 99.74 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 2/25/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
99.24	0-6	O	N/A	N/A		SOME ROOTS
97.74	6-24	B	SANDY LOAM	10YR 4/4		SOME ROOTS
91.74	24-96	C1	MED. SAND	2.5Y 6/3		STRUCTURELESS/VERY FRABLE
90.74	96-108	C2	LOAMY SAND	2.5Y 6/3	Ø98" EL. 91.74	STRUCTURELESS/VERY FRABLE
BOTTOM ELEV. 90.74						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # D-2 GRD. EL. 100.23 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 2/25/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
99.56	0-8	O	N/A	N/A		SOME ROOTS
98.90	8-16	B	SANDY LOAM	10YR 4/4		SOME ROOTS
96.90	16-40	C1	MED. SAND	2.5Y 6/3		STRUCTURELESS/VERY FRABLE
92.56	40-92	C2	LOAMY SAND	2.5Y 6/3	Ø40" EL. 96.90	STRUCTURELESS/VERY FRABLE
BOTTOM ELEV. 92.56						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # D-3 GRD. EL. 100.06 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: BRUCE WILSON JR.
DATE: 2/25/2020 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
99.38	0-8	O	N/A	N/A		SOME ROOTS
98.05	8-24	B	SANDY LOAM	10YR 4/4		SOME ROOTS
96.38	24-44	C1	MED. SAND	2.5Y 6/3		STRUCTURELESS/VERY FRABLE
94.72	44-64	C2	SANDY LOAM	2.5Y 6/3	Ø44" EL. 96.38	STRUCTURELESS/VERY FRABLE
BOTTOM ELEV. 94.72						
WATER OBSERVED @ 95.05		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # 24-1 GRD. EL. 109.50 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: SHANE M. OATES
DATE: 05/14/2024 MOTTILING EL. 105.50 CERTIFIED BY: SHANE M. OATES

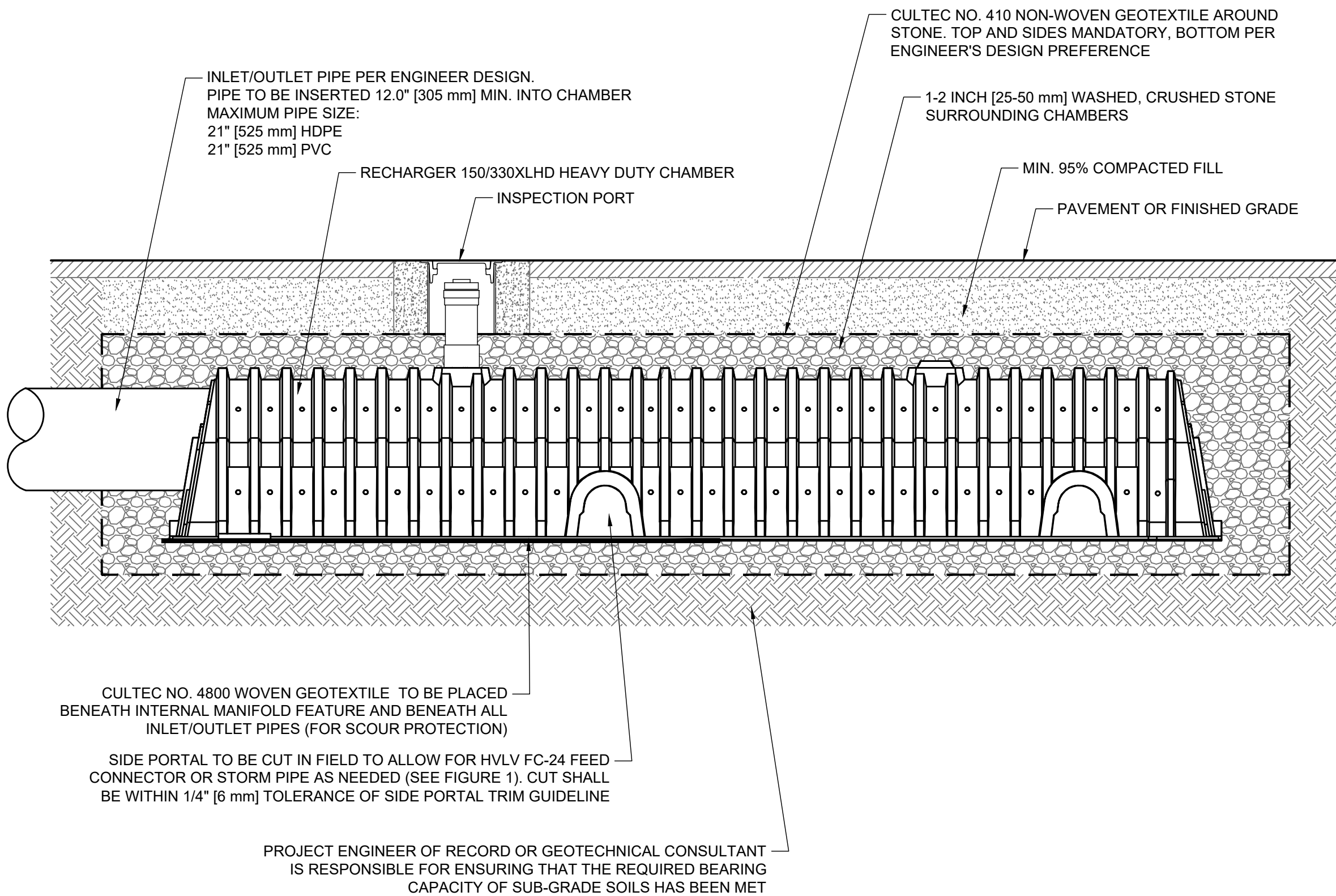
ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
109.25	0-3	O	N/A	N/A		
108.75	3-9	A	LOAMY SAND	10YR 4/6	N/A	
107.67	9-22	B	SANDY LOAM	2.5YR 5/4	N/A	
105.50	22-48	C1	SANDY LOAM	2.5Y 5/4	20K 10YR 6/6	WEAK / V. FRABLE
99.50	48-120	C2	SANDY LOAM	10YR 4/4	30K 10YR 6/6	MODERATE/FRABLE
BOTTOM ELEV. 99.50						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # 24-2 GRD. EL. 106.00 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: SHANE M. OATES
DATE: 05/14/2024 MOTTILING EL. N/A CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
105.67	0-4	O	N/A	N/A		
105.17	4-10	A	LOAMY SAND	10YR 4/6	N/A	
104.17	10-22	B	SANDY LOAM	2.5YR 5/4	N/A	
101.83	22-50	C1	SANDY LOAM	2.5Y 5/4	N/A	WEAK / V. FRABLE
97.00	50-108	C2	SANDY LOAM	10YR 4/4	N/A	MODERATE/FRABLE
BOTTOM ELEV. 97.00						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				

TEST PIT # 24-3 GRD. EL. 106.50 TEST BY: SHANE M. OATES
GW. EL. N/A WITNESSED BY: SHANE M. OATES
DATE: 05/14/2024 MOTTILING EL. 102.17 CERTIFIED BY: SHANE M. OATES

ELEV.	SURFACE DEPTH	SOIL HORZ.	SOIL TEXTURE	SOIL COLOR	SOIL MOTTILING	OTHER
105.00	0-18	O	N/A	N/A	N/A	
104.00	18-30	A	SANDY LOAM	N/A	N/A	
102.75	30-45	B	SANDY LOAM	10YR 3/3	N/A	
101.50	45-60	C1	MEDIUM SAND	10YR 5/4	10K 10 YR 6/6	
96.50	60-120	C2	SANDY LOAM	2.5Y 5/3	N/A	PLATY / PEDS
BOTTOM ELEV. 96.50						
WATER OBSERVED @ N/A		INFILTRATION RATE N/A MIN/INCH				



BY
SNO/MAS
SMO
SMO
SMO

DESCRIPTION
REVISED PER CON. COMM. REVIEW & COMMENTS
REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS
REVISED PER REVIEW COMMENTS
REVISED PER TOWN REVIEW COMMENTS

DATE
10/10/2024
05/20/2024
09/20/2024
01/03/2025

REV
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INDEPENDENCE ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING.COM
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

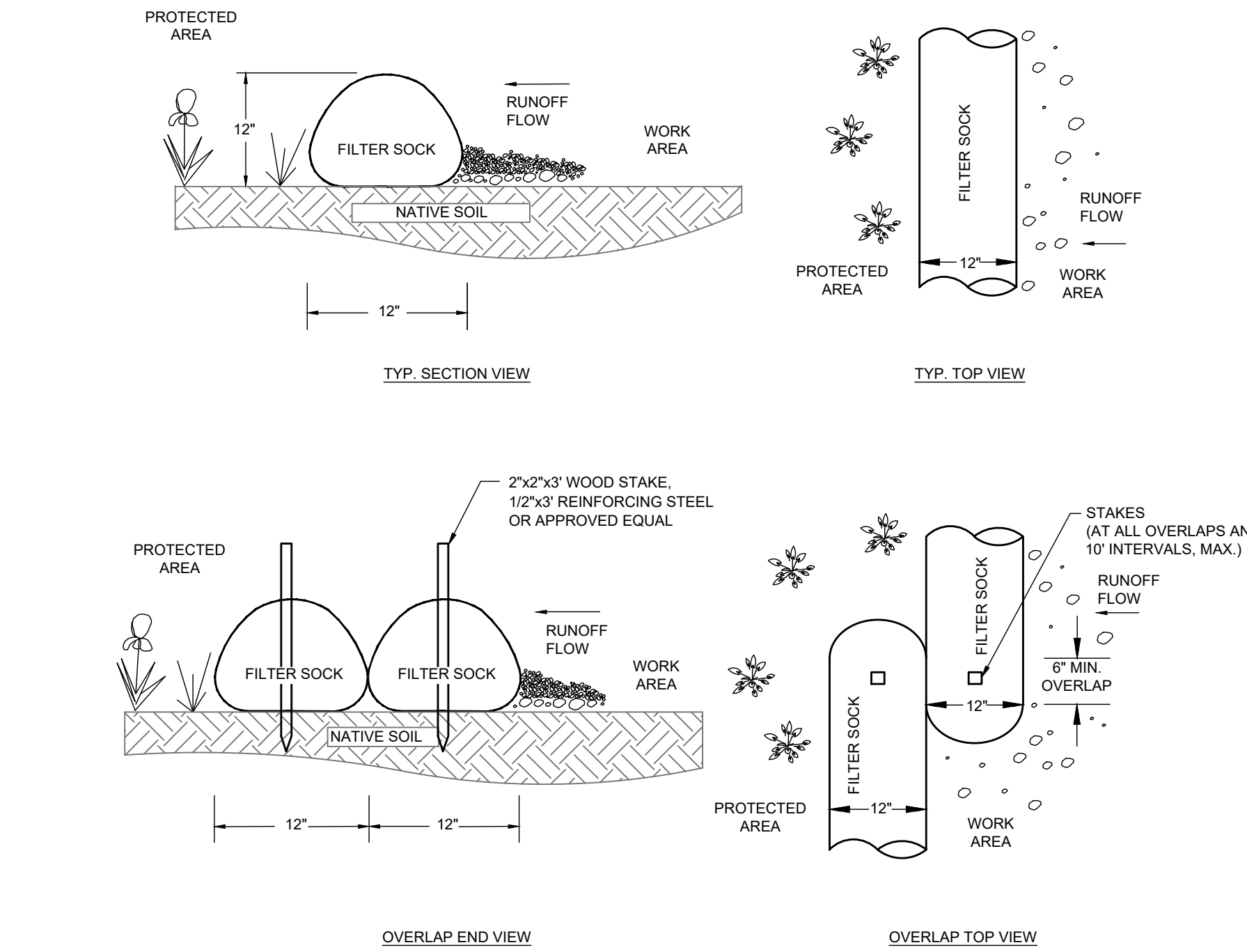
PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
DETAILS
FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPKING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-001
DATE
02/09/2024
SCALE
NTS
DESIGNED
SMO
DRAWN
ESC
CHECKED
SMO

NEIL E. SANDER
CIVIL
No. 46893
MASSACHUSETTS
Professional Seal

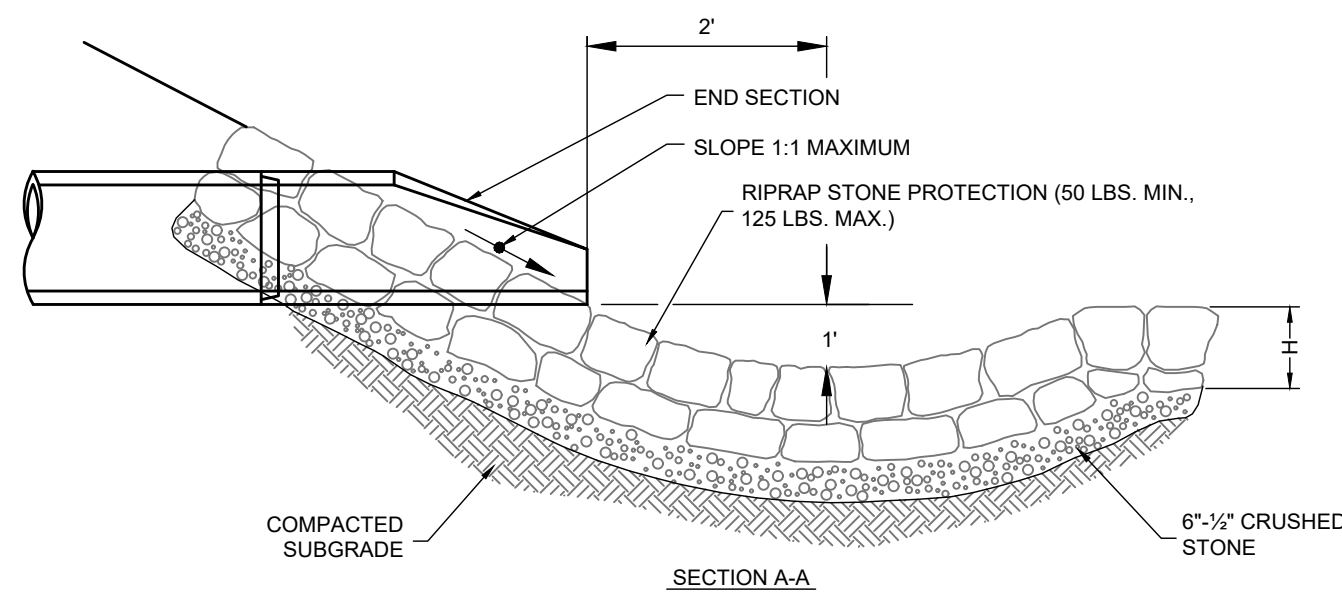
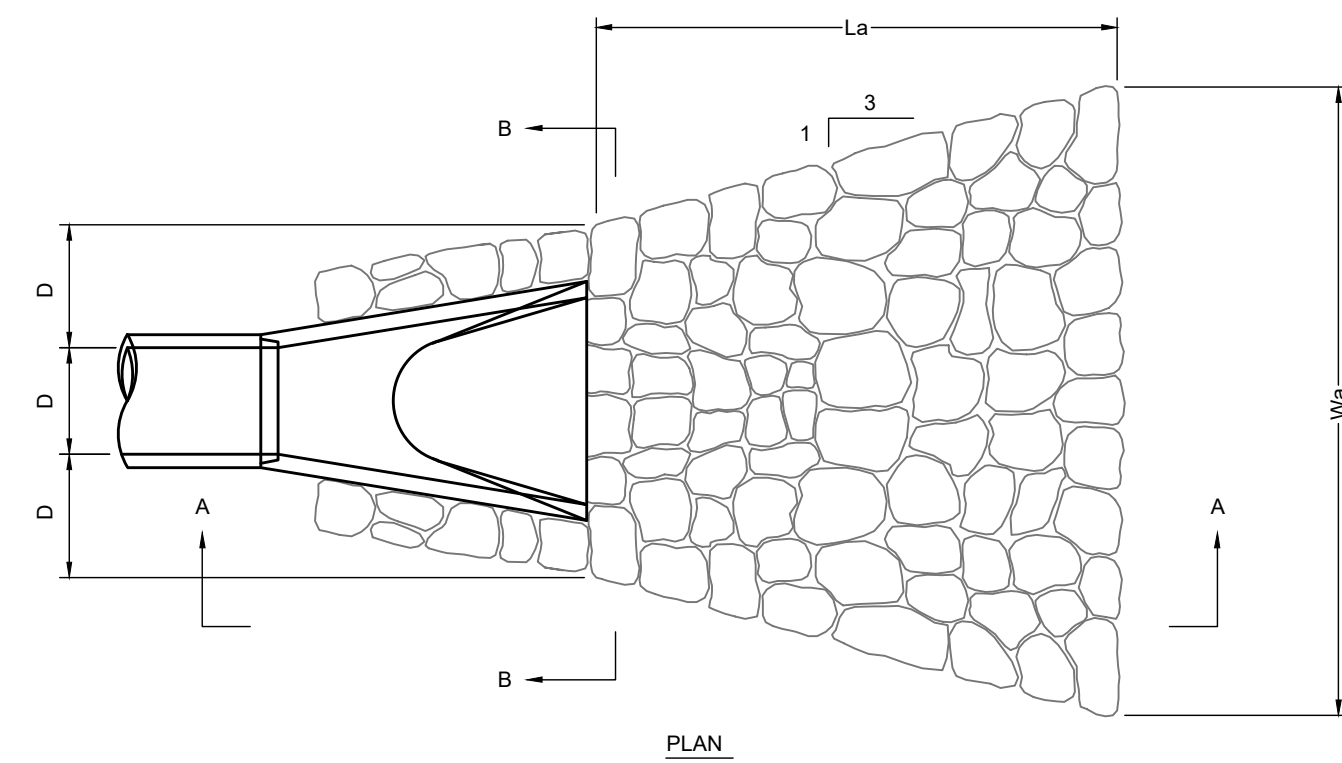
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N:\006 BAYSTATE ENGINEERING\001 BEL LINGHAM MAP\PROJECT ENGINEERING\DRAWINGS\006001-5-DETAILS - ANDREW ROTH-2025-01.dwg



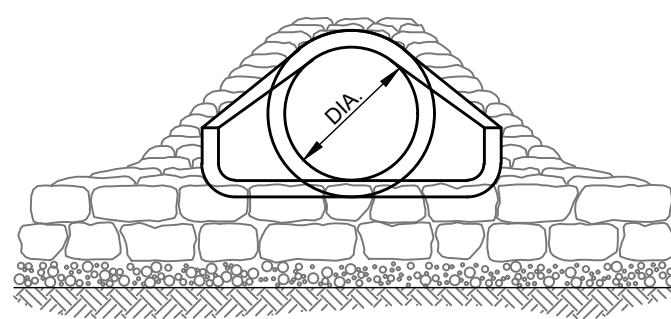
- NOTES:
1. EACH FILTER SOCK SHALL CONSIST OF COMPOST MATERIAL WRAPPED IN BURLAP. COMPOST MATERIAL AND BURLAP CASING SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
 2. CONTRACTOR SHALL PAY FOR COMPOST MATERIAL TESTING IF REQUIRED.
 3. FILTER SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. SEDIMENT SHALL BE REMOVED FROM FACE OF SOCK WHEN IT REACHES 1/3 HEIGHT OF SOCK.
 4. COMPOST FILTER SOCK TO BE STAKED WITH A 4\" BEANPOLE AT A MAXIMUM DISTANCE OF 10'. STAKE CLOSER AS NEEDED.

12" DIA. COMPOST FILTER SOCK DETAIL
NTS

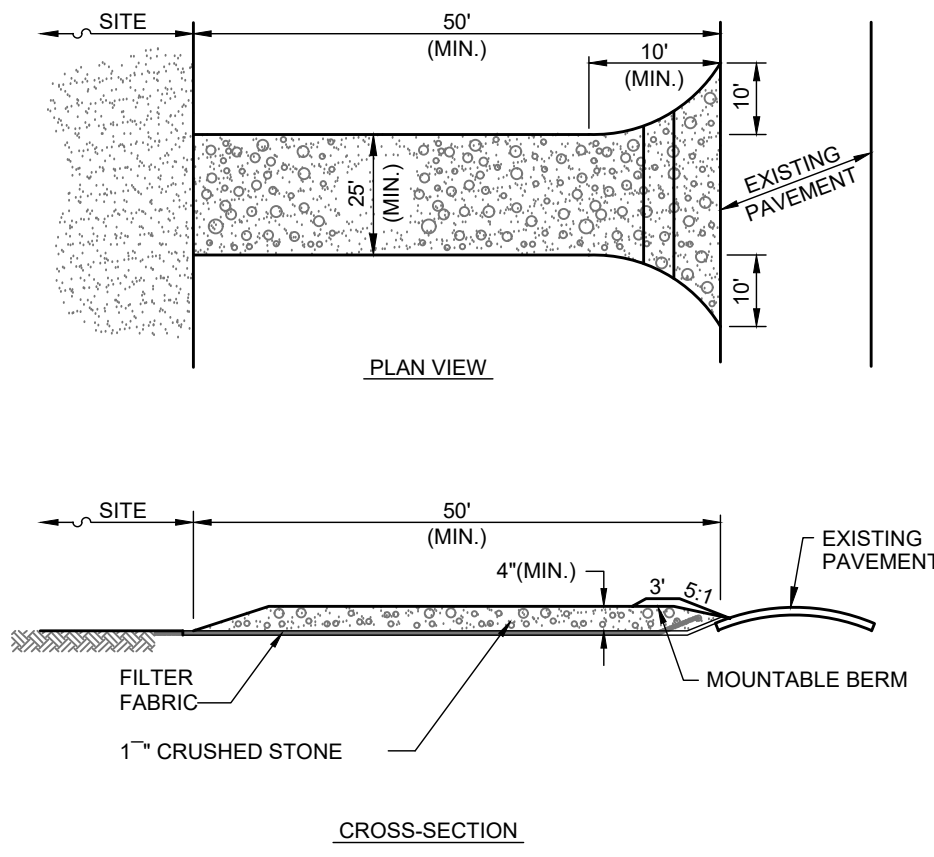


FLARED END SECTION W/ PLUNGE POOL
NTS

DIMENSIONAL TABLE			
PIPE DIA. D	La	Ws	H
12"	4'-0"	5'-9"	1'-5"
15"	4'-9"	7'-3"	1'-5"
18"	6'-0"	8'-6"	1'-5"
24"	8'-0"	11'-4"	1'-5"

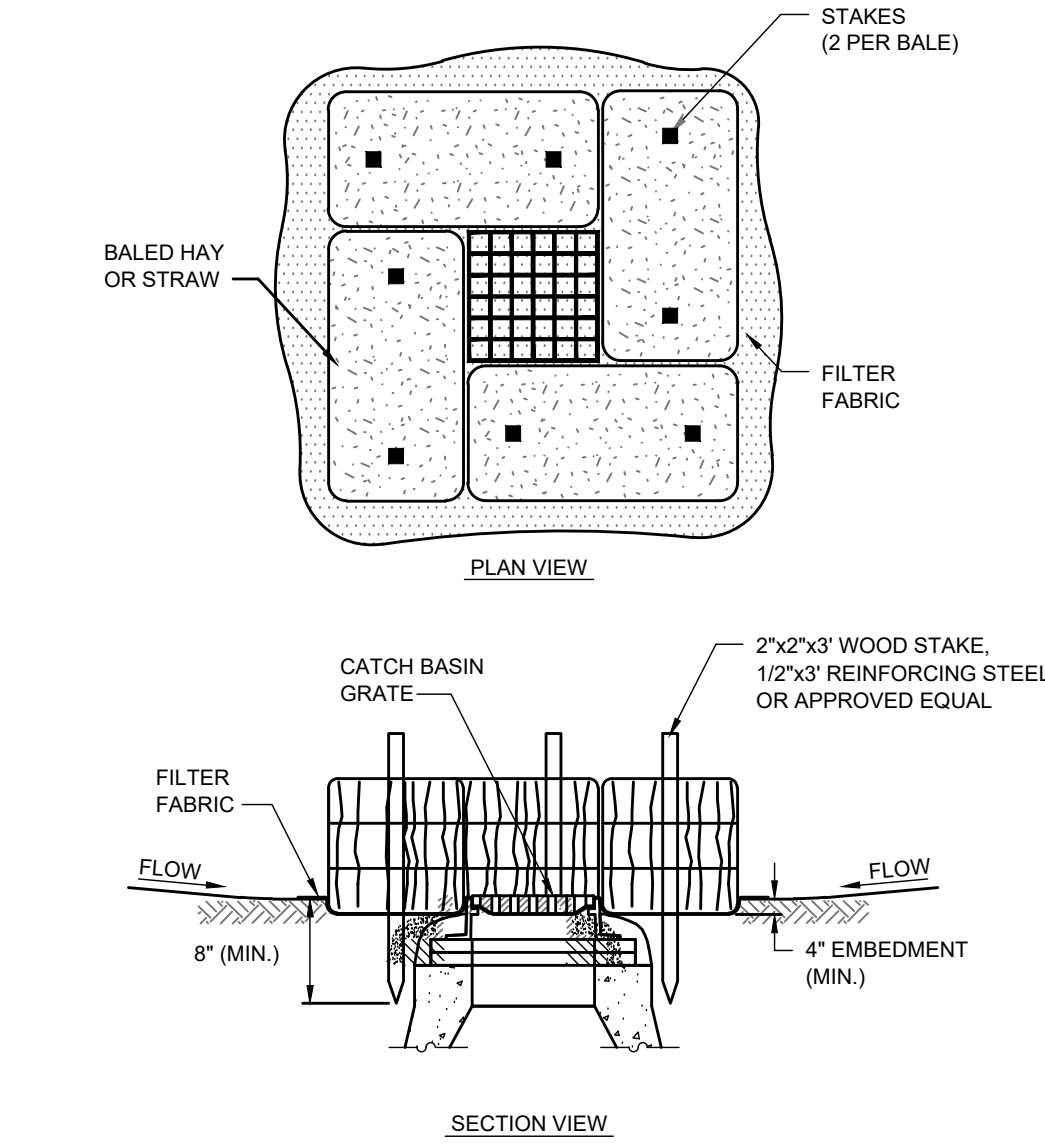


- NOTES:
1. THE FLARED END SECTION PIPE JOINT SHALL BE SIMILAR TO THE MAIN RUN OF PIPE JOINTS.
 2. FLARED END SECTIONS SHALL CONFORM AS SHOWN IN THE TABLE OR AS APPROVED BY THE ENGINEER.



- NOTES:
1. ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.

STABILIZED CONSTRUCTION EXIT
NTS



- NOTES:
1. ENCLOSE STRUCTURE WITH HAYBALES IMMEDIATELY AFTER CATCH BASIN CONSTRUCTION. MAINTAIN UNTIL PAVING BINDER COURSE IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
 2. IF GRATE IS AGAINST EXISTING CURB THEN HAYBALES ARE TO BE PLACED AROUND THREE SIDES OF GRATE ONLY.
 3. WHEN STAKES MUST BE DRIVEN INTO PAVEMENT THE CONTRACTOR SHALL USE REINFORCING STEEL STAKES OR DRILL HOLES.
 4. GRATE TO BE PLACED OVER FILTER FABRIC.
 5. BALES SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.

CATCH BASIN SEDIMENT TRAP
NTS

BY	SMO/MAS	SMO	SMO	SMO		
DESCRIPTION	REVISED PER CON. COMM. REVIEW & COMMENTS	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	REVISED PER PER REVIEW COMMENTS	REVISED PER TOWN REVIEW COMMENTS		
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REV	1	2	3	4		

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NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

DETAILS FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-001

DATE
02/09/2024

SCALE
NTS

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SMO

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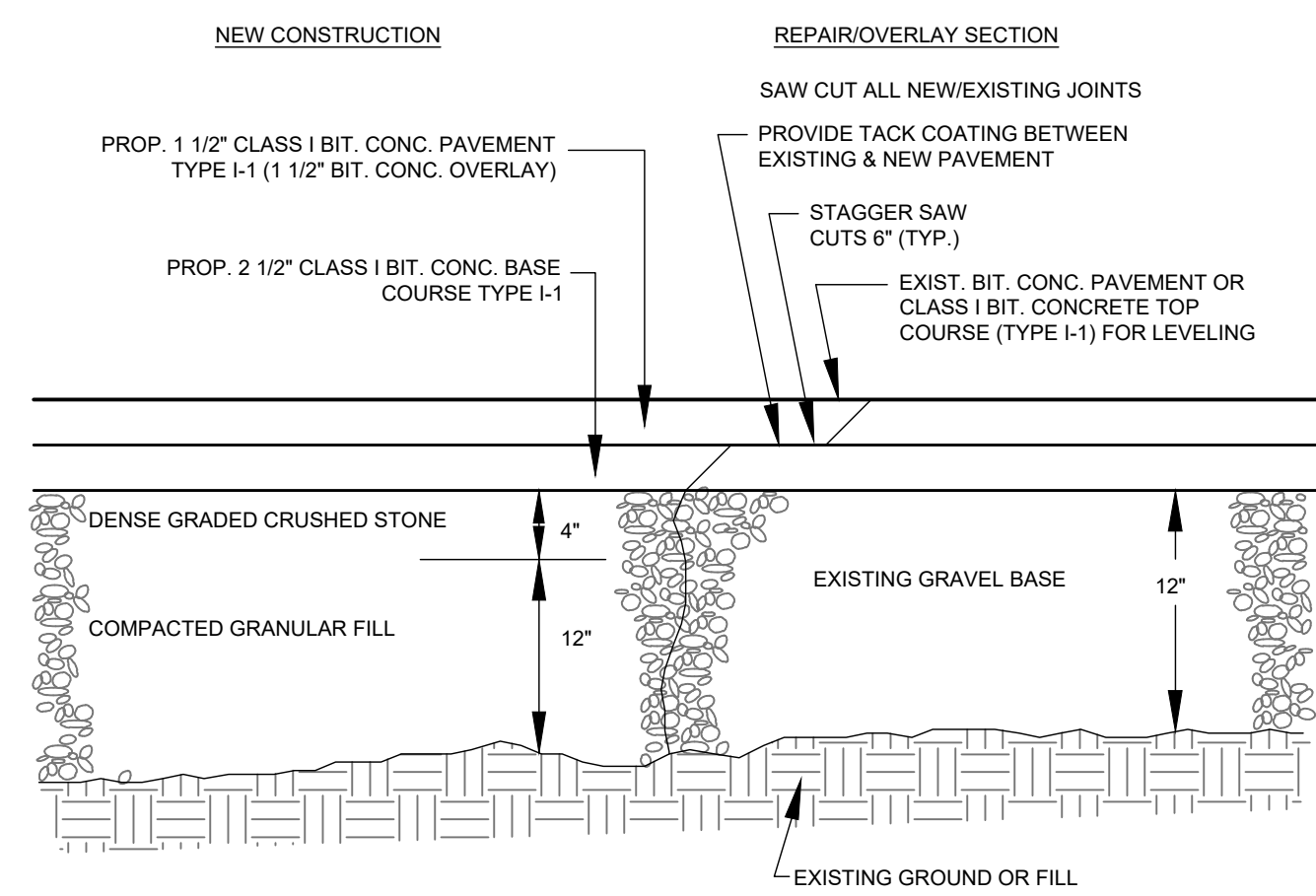
CHECKED
SMO

NEIL E. SANDER
CIVIL
No. 46983
MASSACHUSETTS

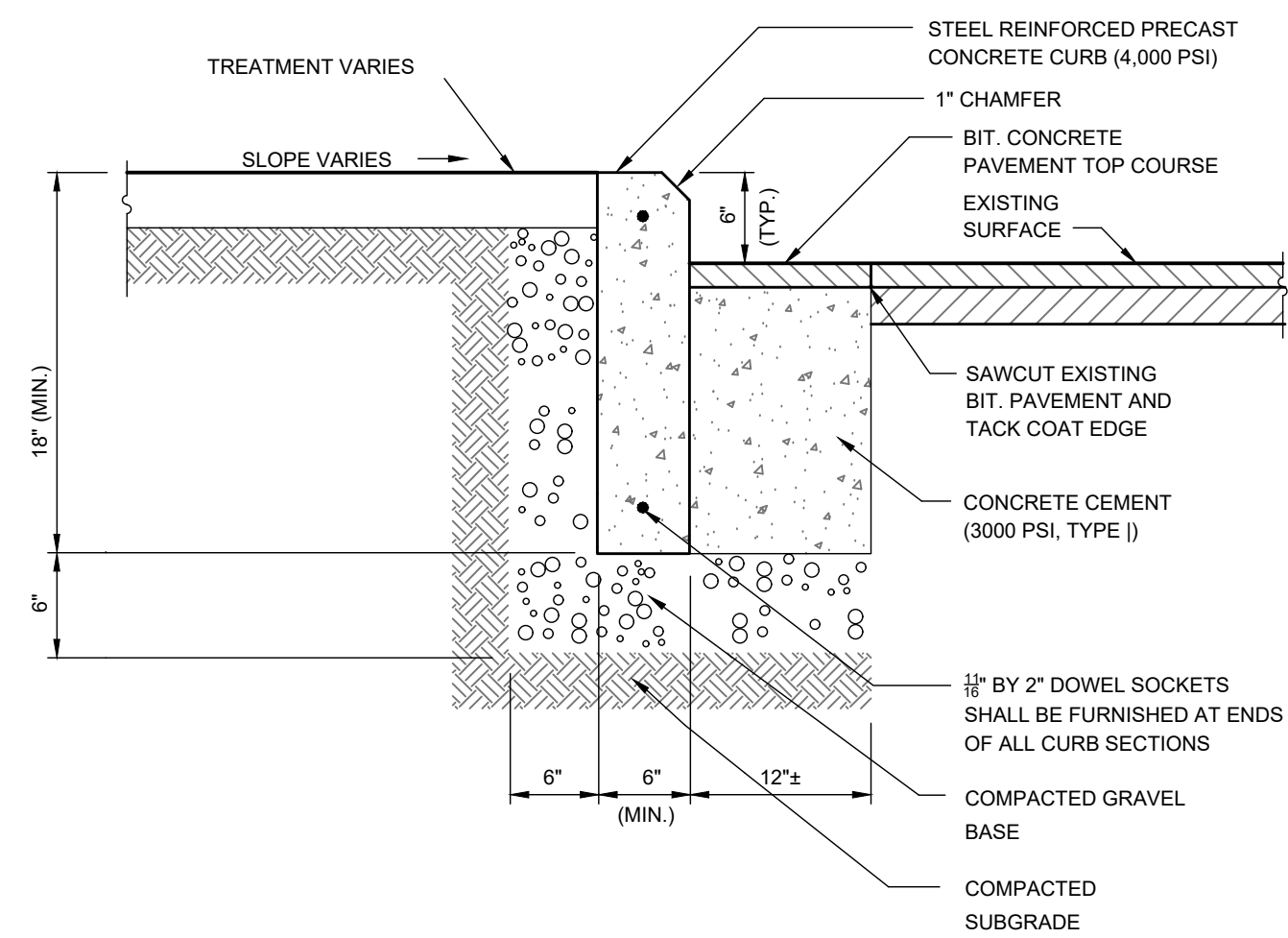
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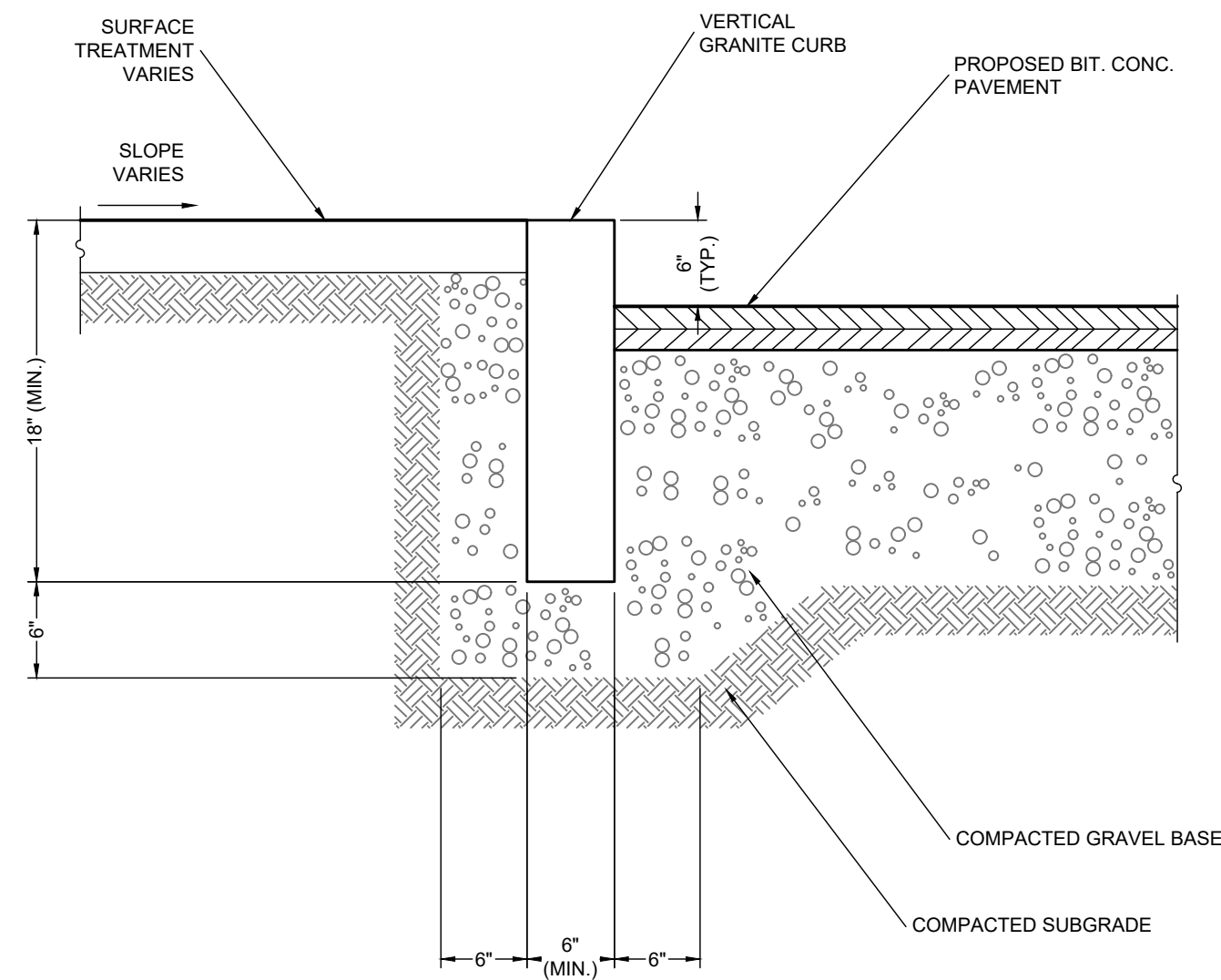
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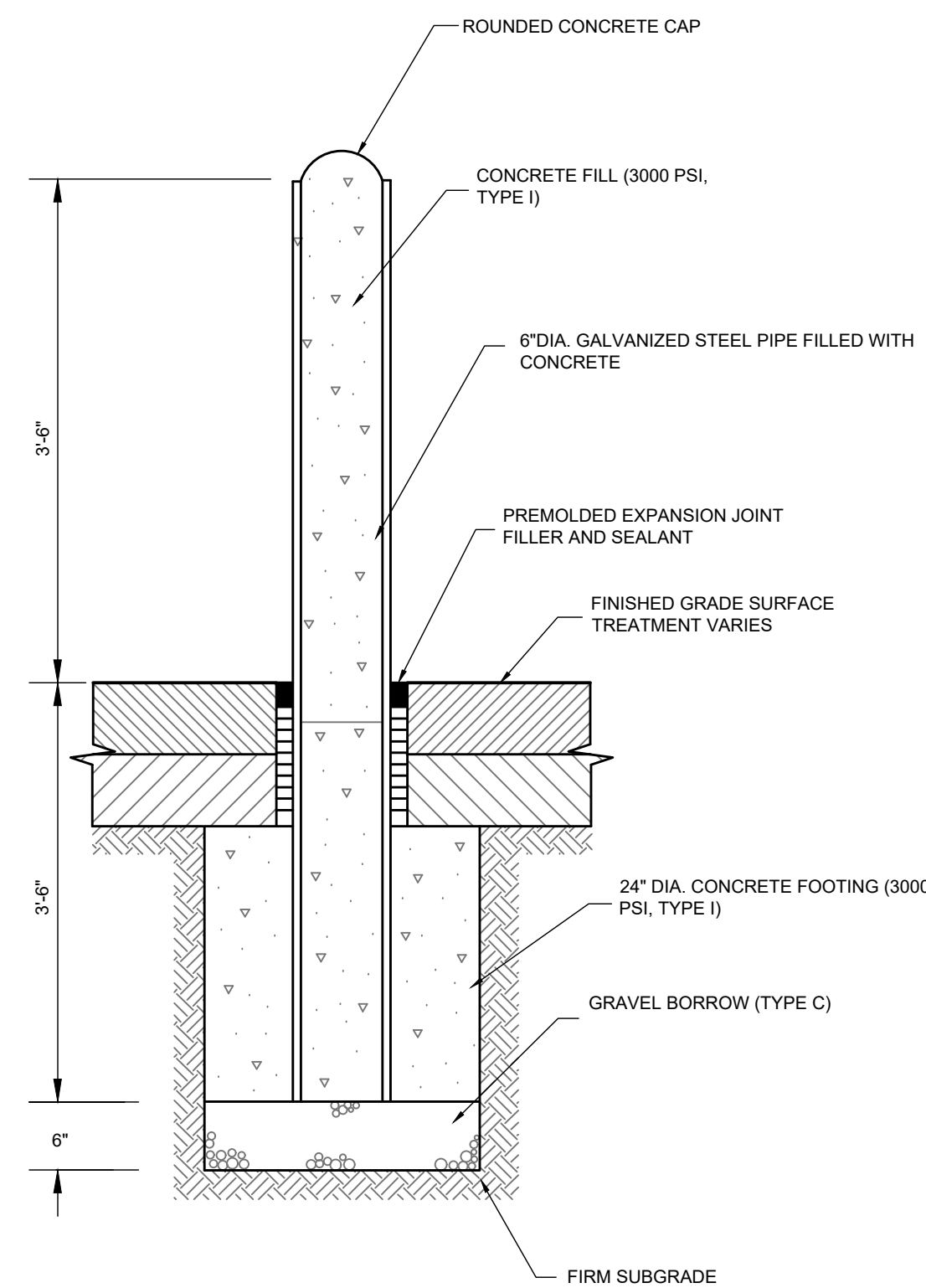
TYPICAL PAVEMENT SECTION
NTS



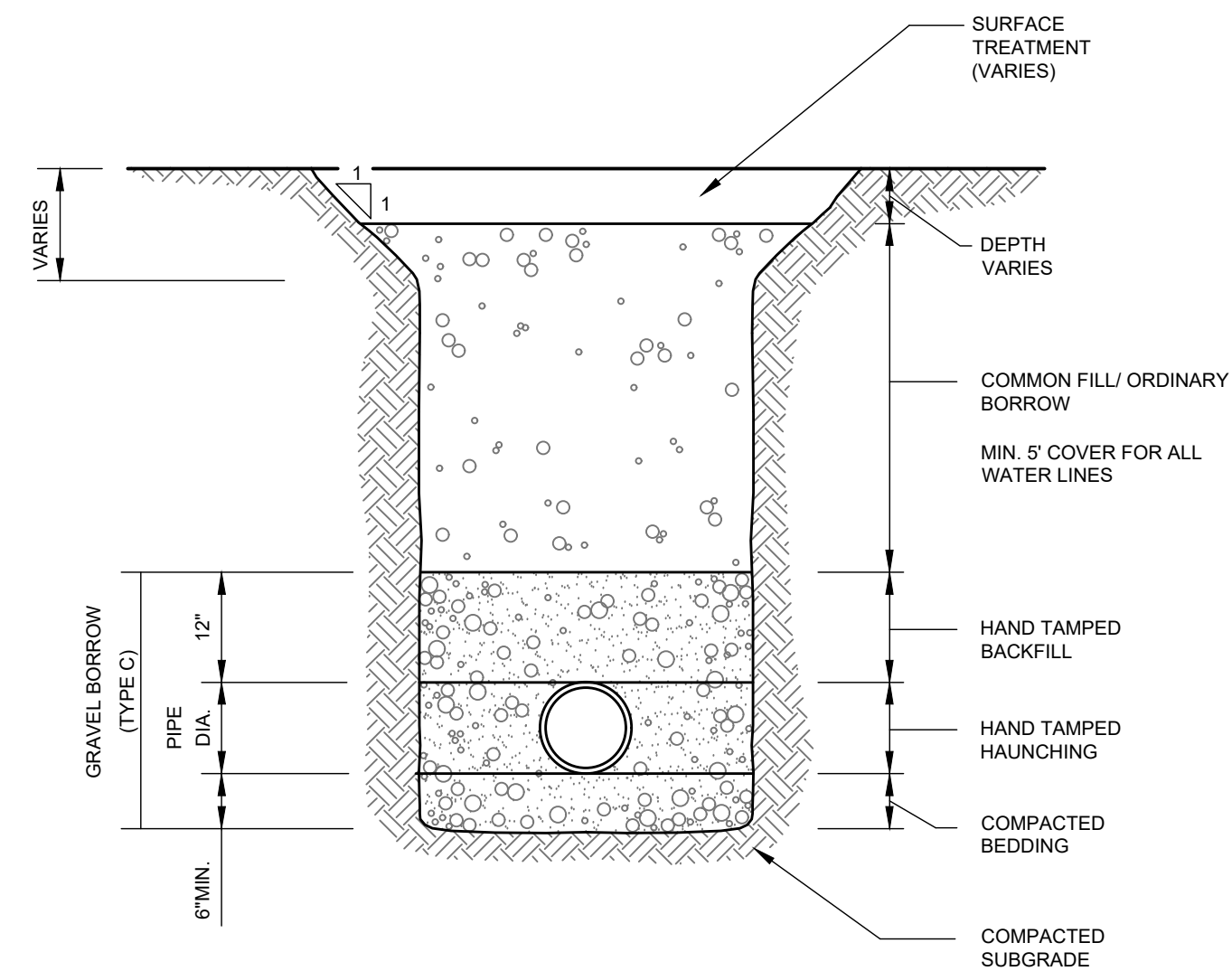
PRECAST CONCRETE CURB (PCC)
NTS



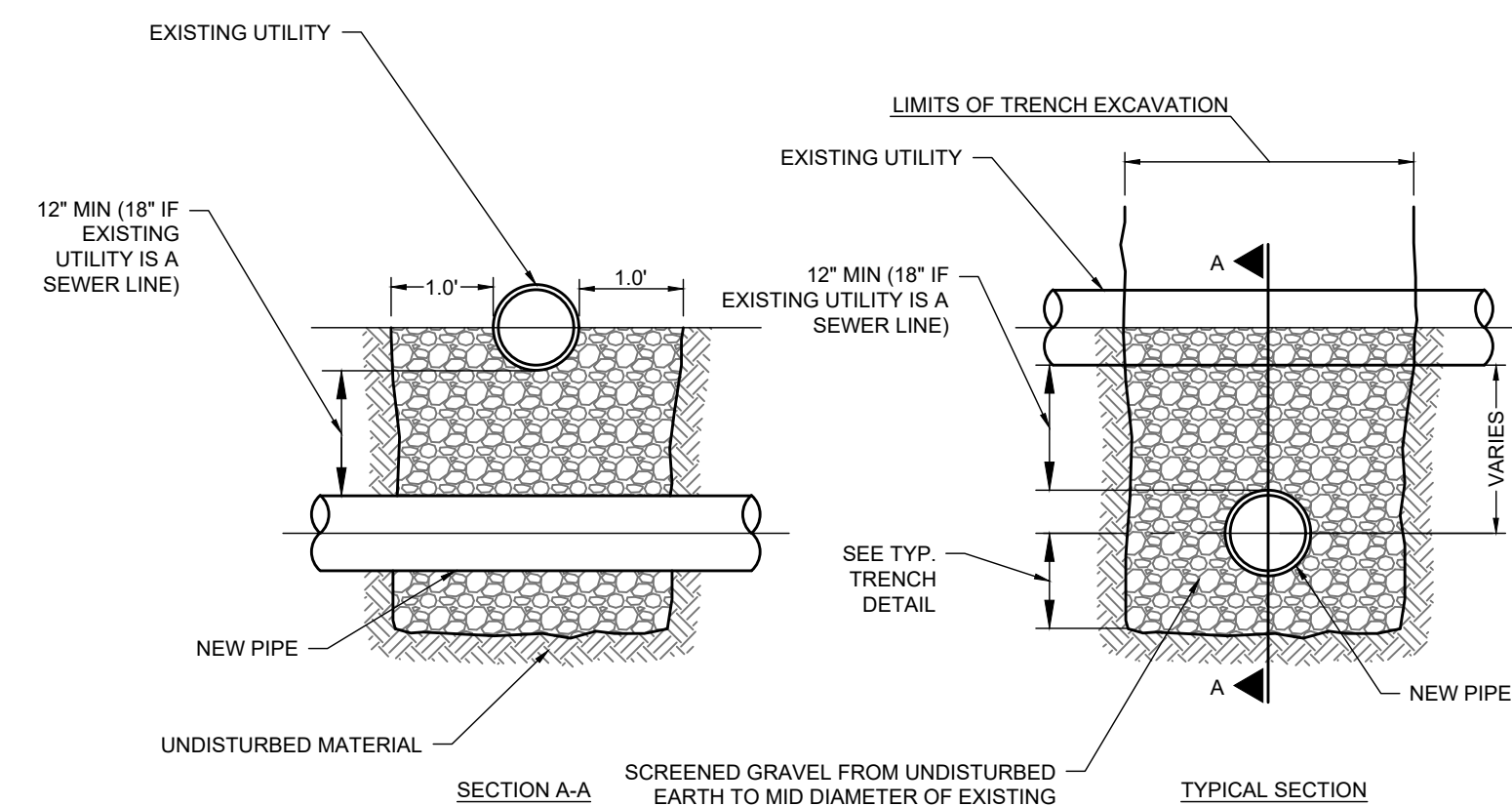
VERTICAL GRANITE CURB (VGC)
NTS



BOLLARD DETAIL
NTS



TYPICAL UTILITY TRENCH
NTS



NOTE:

1. TO THE EXTENT POSSIBLE, NEW WATER MAINS SHALL CROSS OVER EXISTING SEWERS. WATER MAINS SHALL BE CONCRETE ENCASED IF THEY ARE INSTALLED UNDER AN EXISTING SEWER. TO THE EXTENT POSSIBLE, ONE FULL LENGTH OF NEW MECHANICAL JOINT WATER PIPE SHALL BE INSTALLED CENTERED UNDER THE SEWER CROSSING SO THAT THE WATER MAIN PIPE JOINTS WILL BE AS FAR AWAY FROM THE SEWER CROSSING AS POSSIBLE.

UTILITY CROSSING DETAIL

REV	DATE	DESCRIPTION	BY
1	04/06/2024	REVISED PER COM. REVIEW & COMMENTS	SMO
2	05/20/2024	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	SMO
3	09/23/2024	REVISED PER PEER REVIEW COMMENTS	SMO
4	01/10/2025	REVISED PER TOWN REVIEW COMMENTS	SMO

Independence
ENGINEERING LLC

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NEW JERSEY ★ PENNSYLVANIA ★ MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

DETAILS

FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-01

066-01

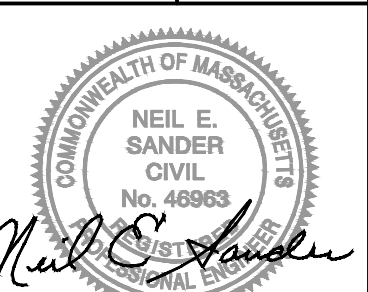
02/09/2024

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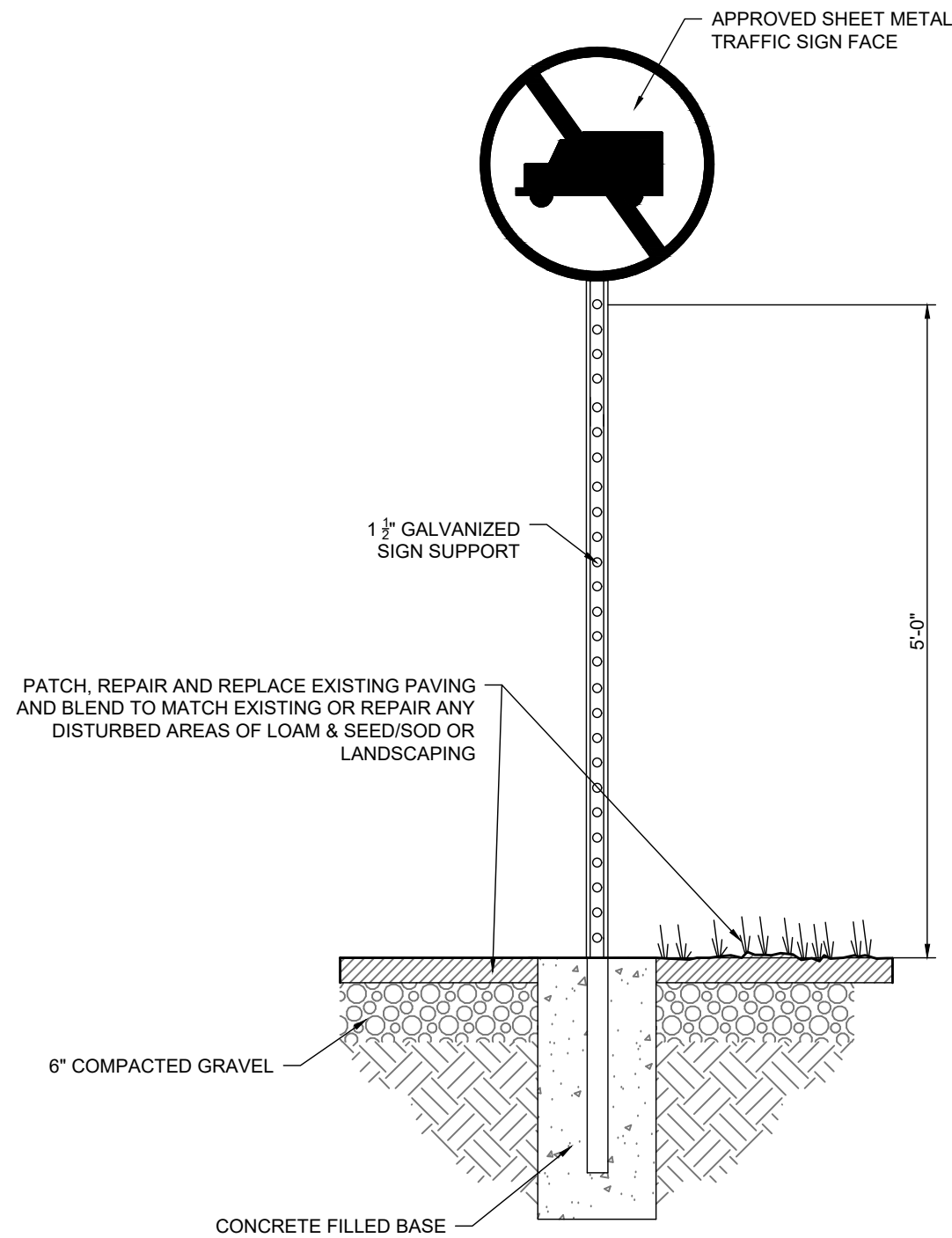


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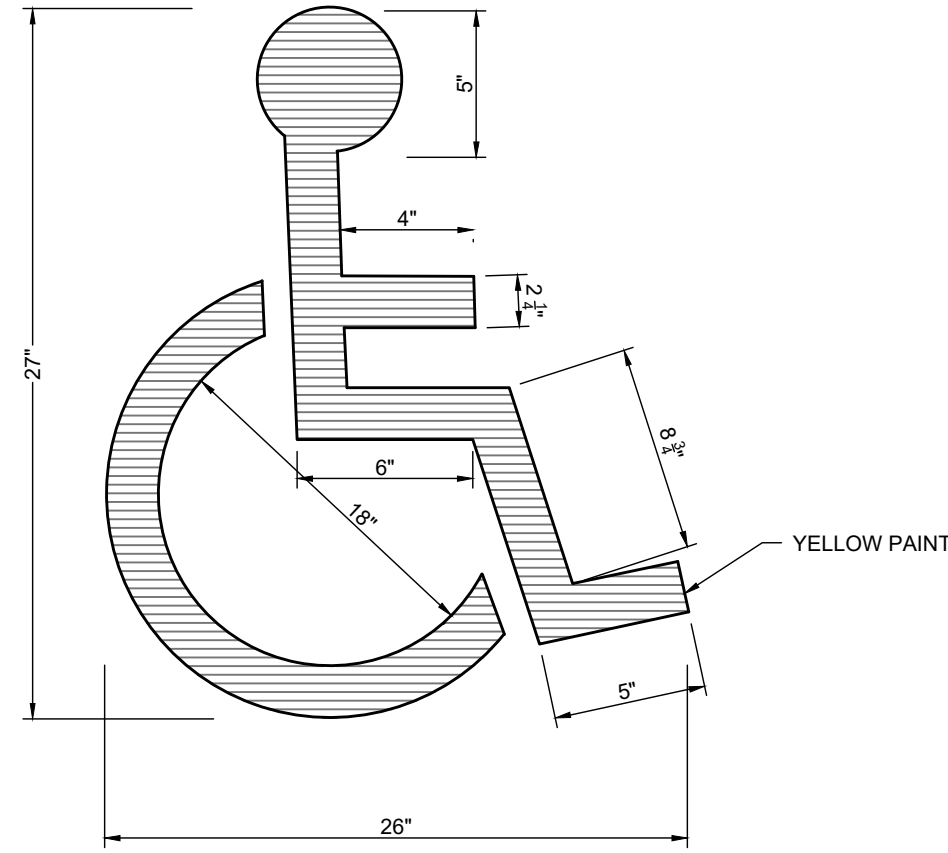
SHEET

SHEET

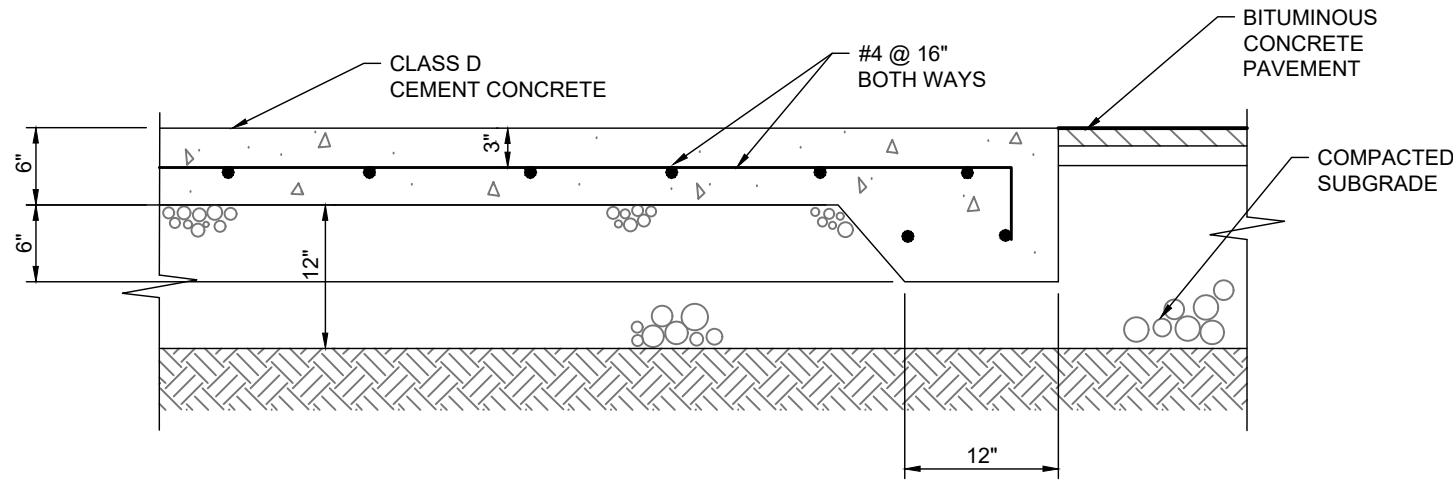
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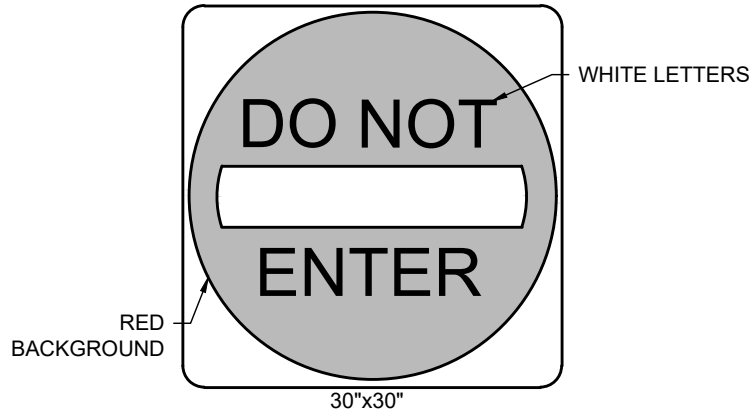
NO TRUCKS (R5-2)
NTS



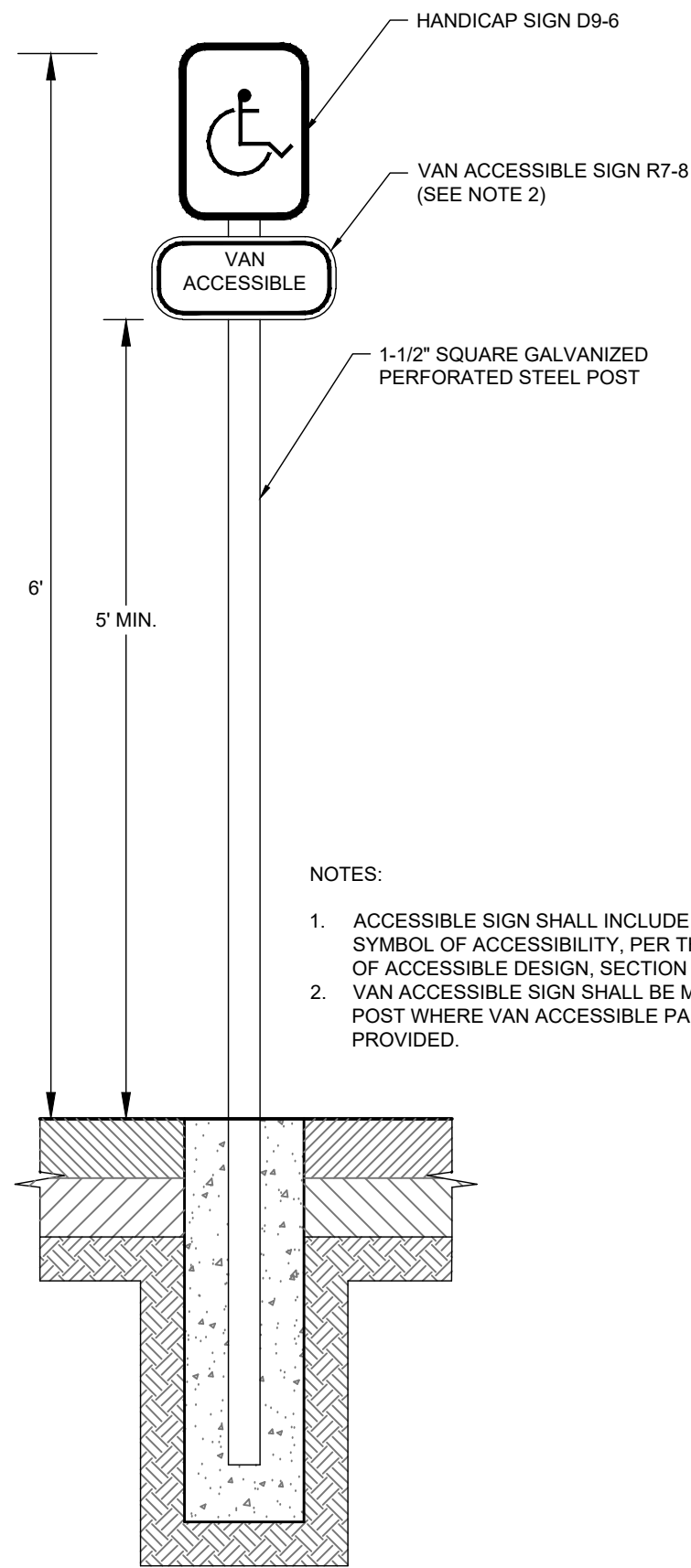
ACCESSIBLE PARKING PAVEMENT MARKING
NTS



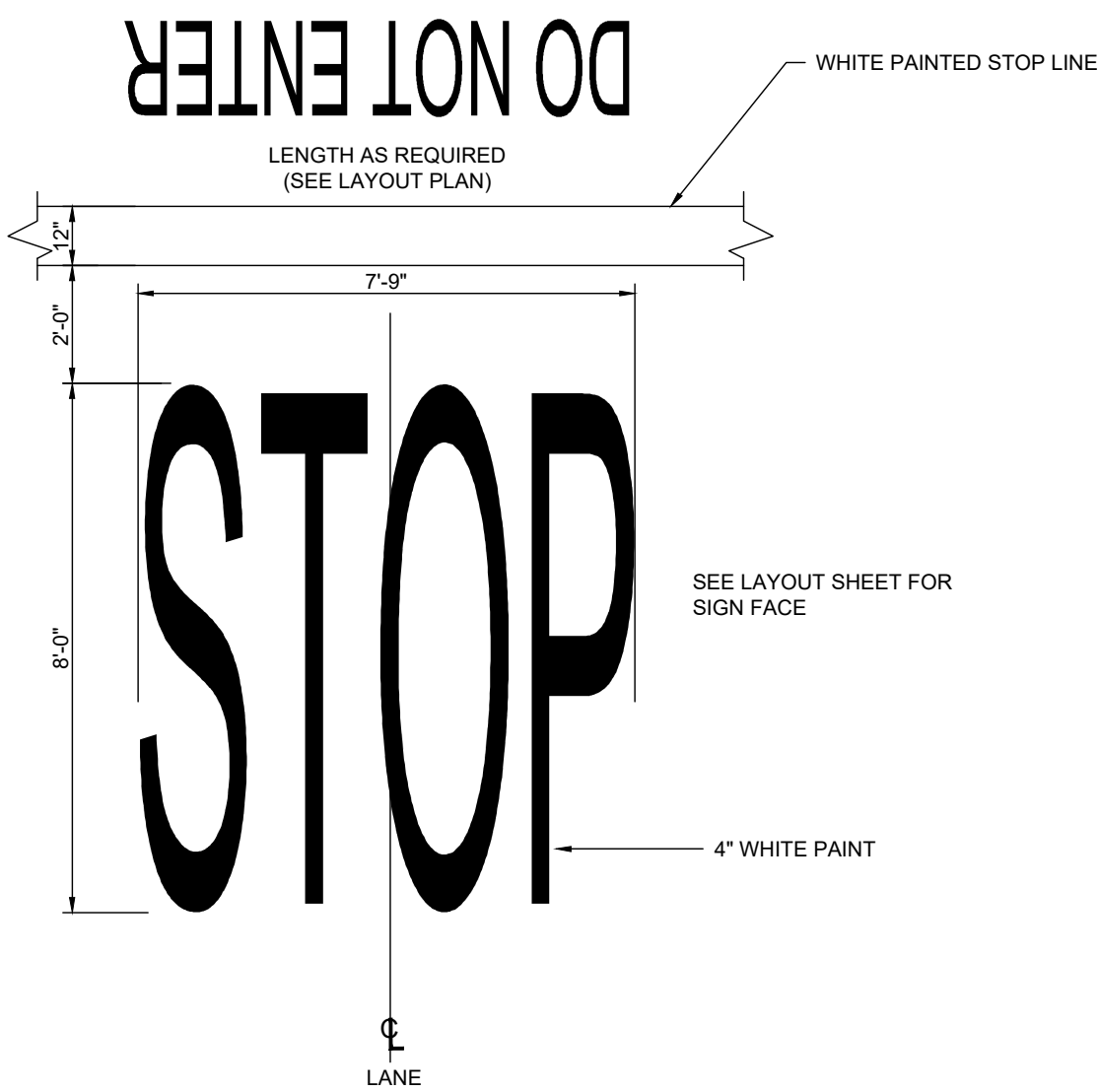
DUMPSTER PAD
NTS



DO NOT ENTER (R5-1) DETAIL
NTS

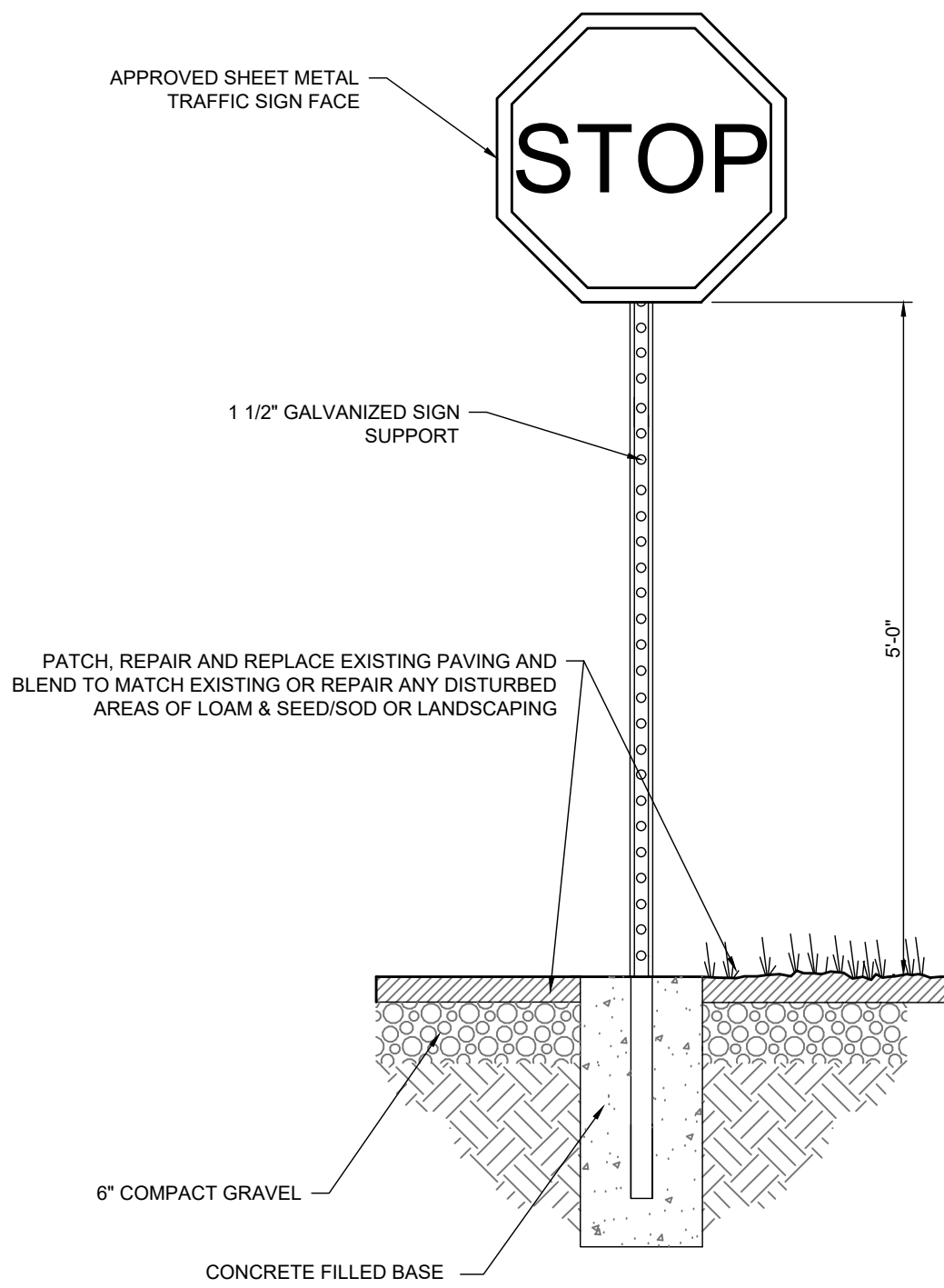


ACCESSIBLE PARKING SIGN (D9-6)
& VAN ACCESSIBLE SIGN (R7-8)
NTS

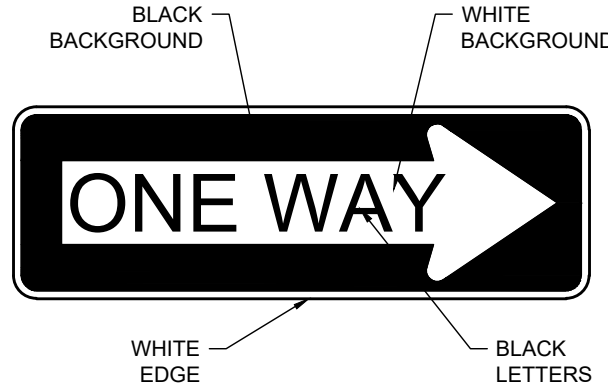


NOTE:
1. PAVEMENT MARKINGS TO BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS

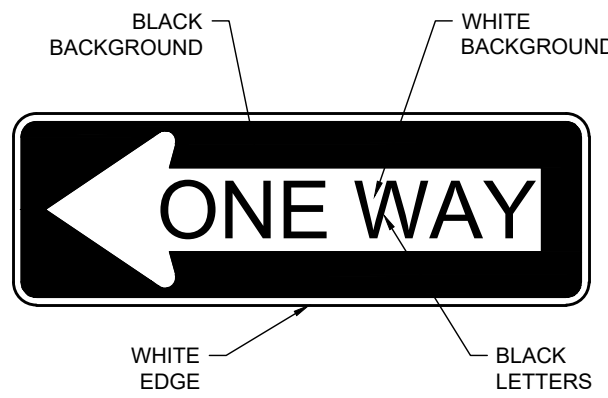
PAINTED PAVEMENT MARKINGS
NTS



STOP SIGN (R1-1)
NTS



ONE WAY SIGN (R6-1R) DETAIL
NTS



ONE WAY SIGN (R6-1L) DETAIL
NTS

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1	04/04/2024	REVISED PER CON. COMM. REVIEW & COMMENTS	SMO/MAS
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4	01/03/2025	REVISED PER TOWN REVIEW COMMENTS	SMO

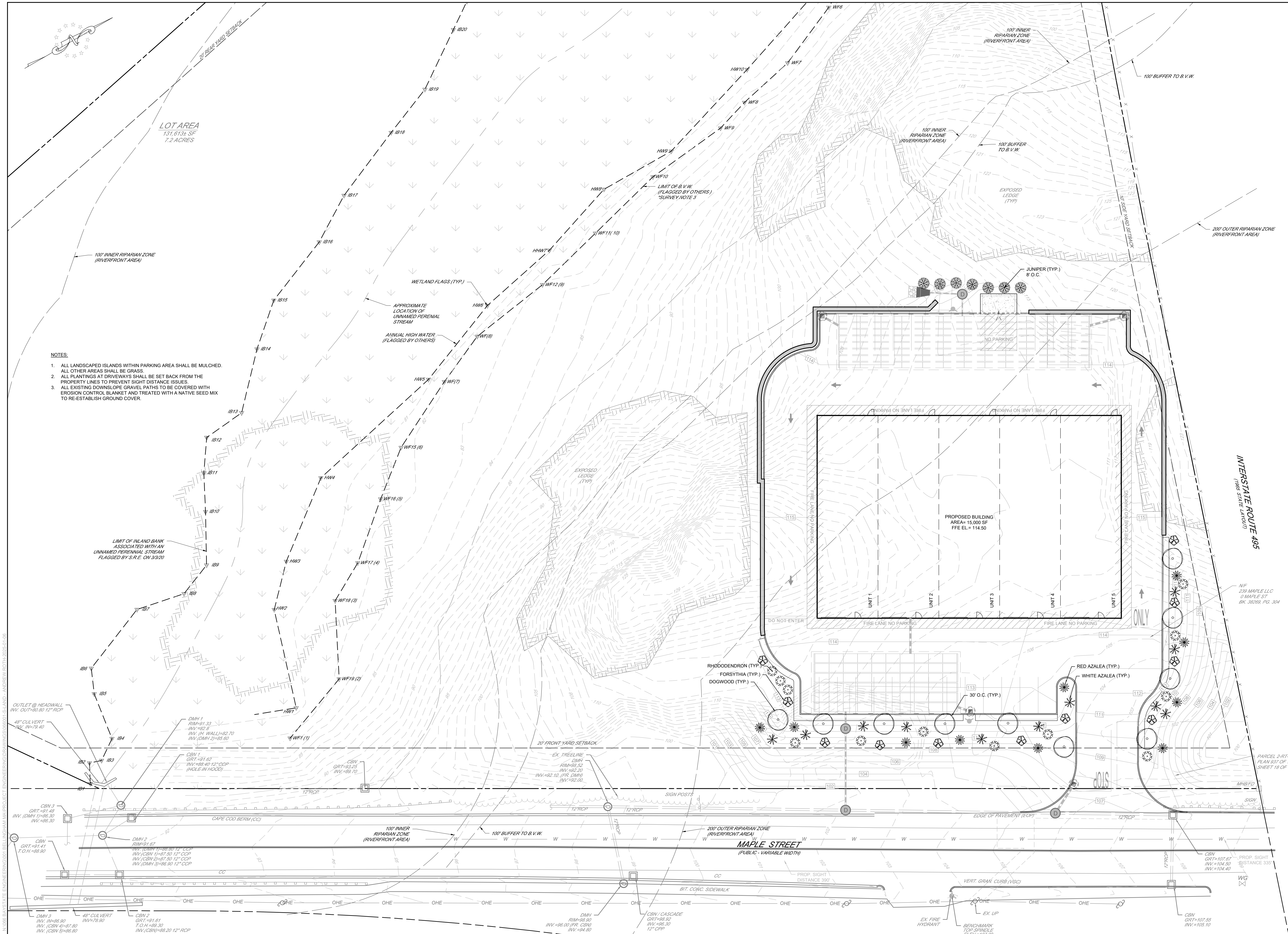
Independence ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING.COM
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
DETAILS
FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-001
DATE
02/09/2024
SCALE
NTS
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DESIGNED
SMO
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NEIL E. SANDER
CIVIL
No. 46983
01/03/2025

C840
SHEET
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OF
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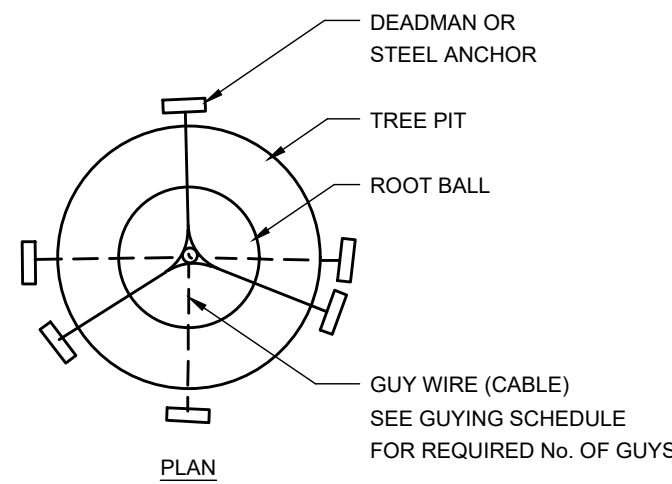
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2	05/20/2024	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	SNOMAS
3	09/23/2024	REVISED PER PEER REVIEW COMMENTS	SNOMAS
4	01/10/2025	REVISED PER TOWN REVIEW COMMENTS	SNOMAS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

LANDSCAPE PLAN

FOR

MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

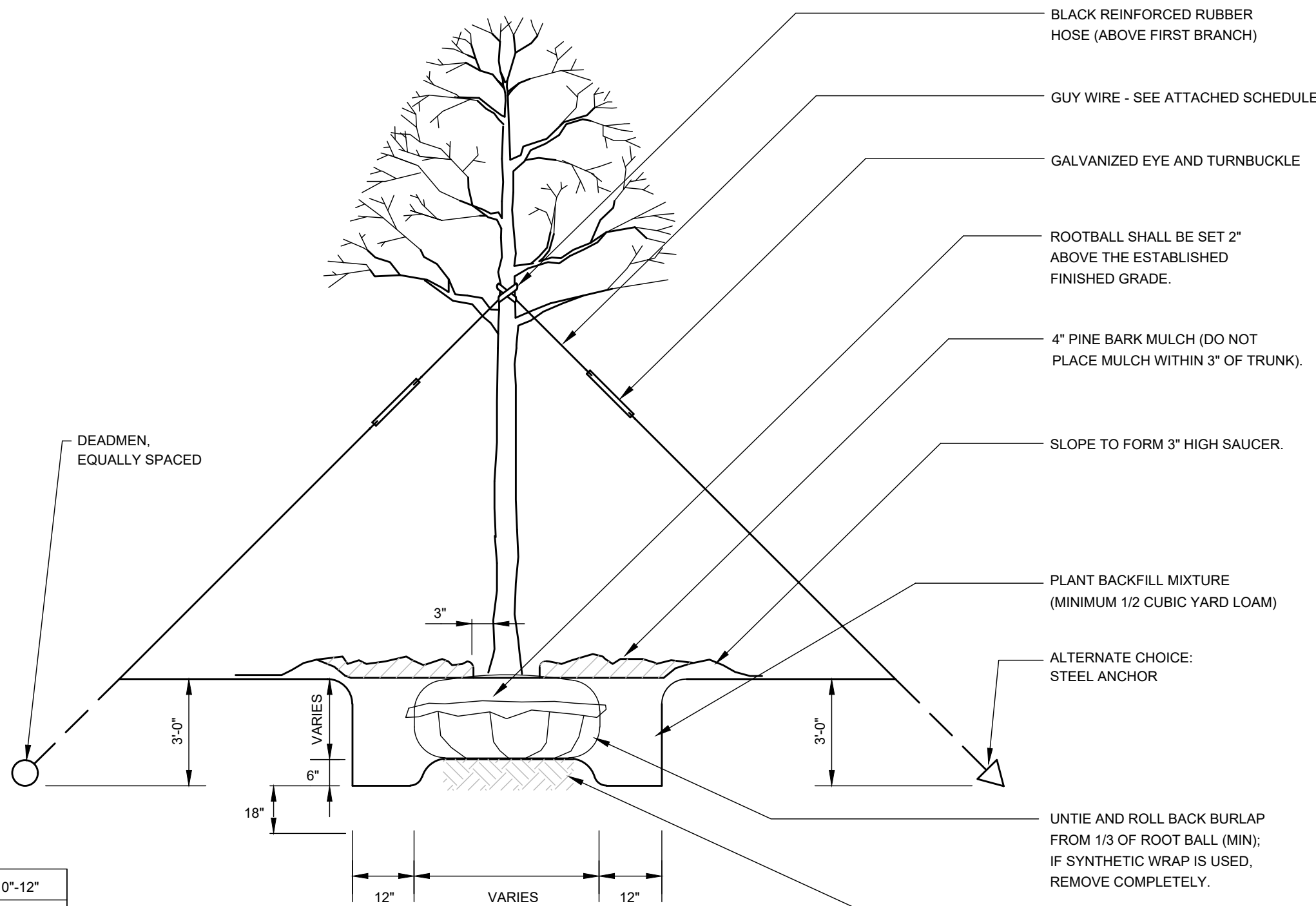


GENERAL NOTES:

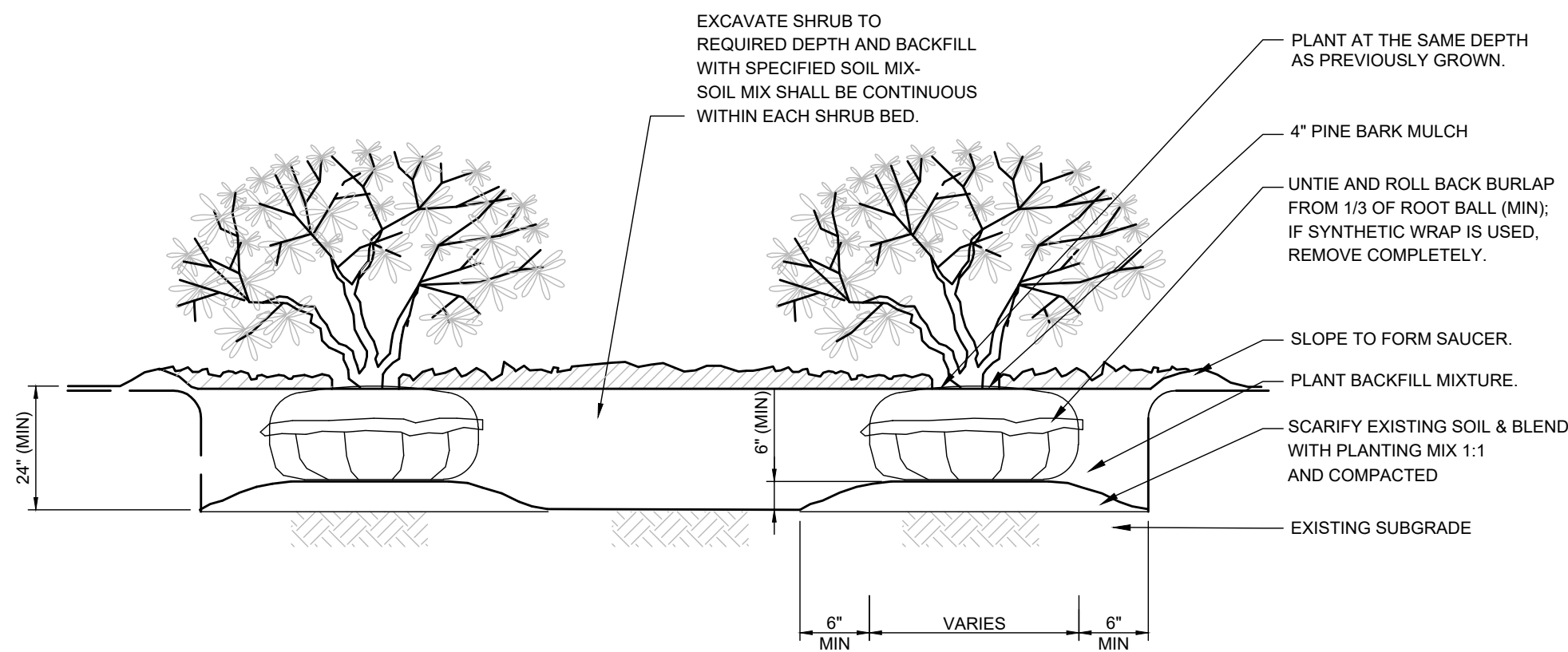
1. USE GUYING SCHEDULE BELOW FOR DECIDUOUS TREES WITH A CALIPER OF 2" OR GREATER.
2. CALIPER OF TREE SHALL BE MEASURED AT A HEIGHT OF 42" FROM THE GROUND.
3. MINIMUM TREE HEIGHT SHALL BE 12' FROM GROUND POST PLANTING.

GUYING SCHEDULE

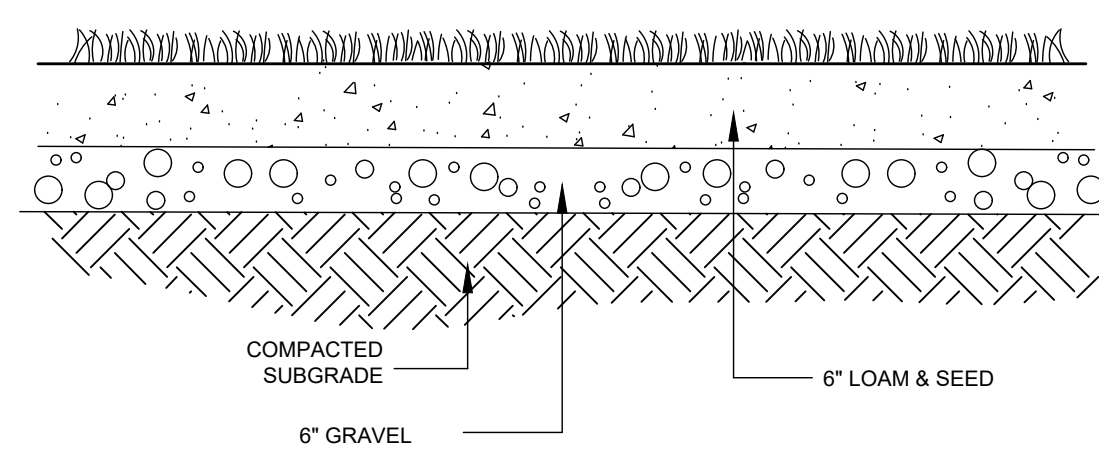
TREE CALIPER	2"-6"	6"-8"	8"-10"	10"-12"
TURNBUCKLE (GALVANIZED)	5/16"x 4-1/2"	5/16"x 4-1/2"	3/8"x6"	1/2"x8"
# GUYS REQ'D.	3	3	4	4
WIRE OR CABLE	1/8"DIA.	3/16"DIA.	1/4"DIA.	5/16"DIA.
DEADMEN SIZE	3" DIA.	6" DIA.	8" DIA.	10" DIA.



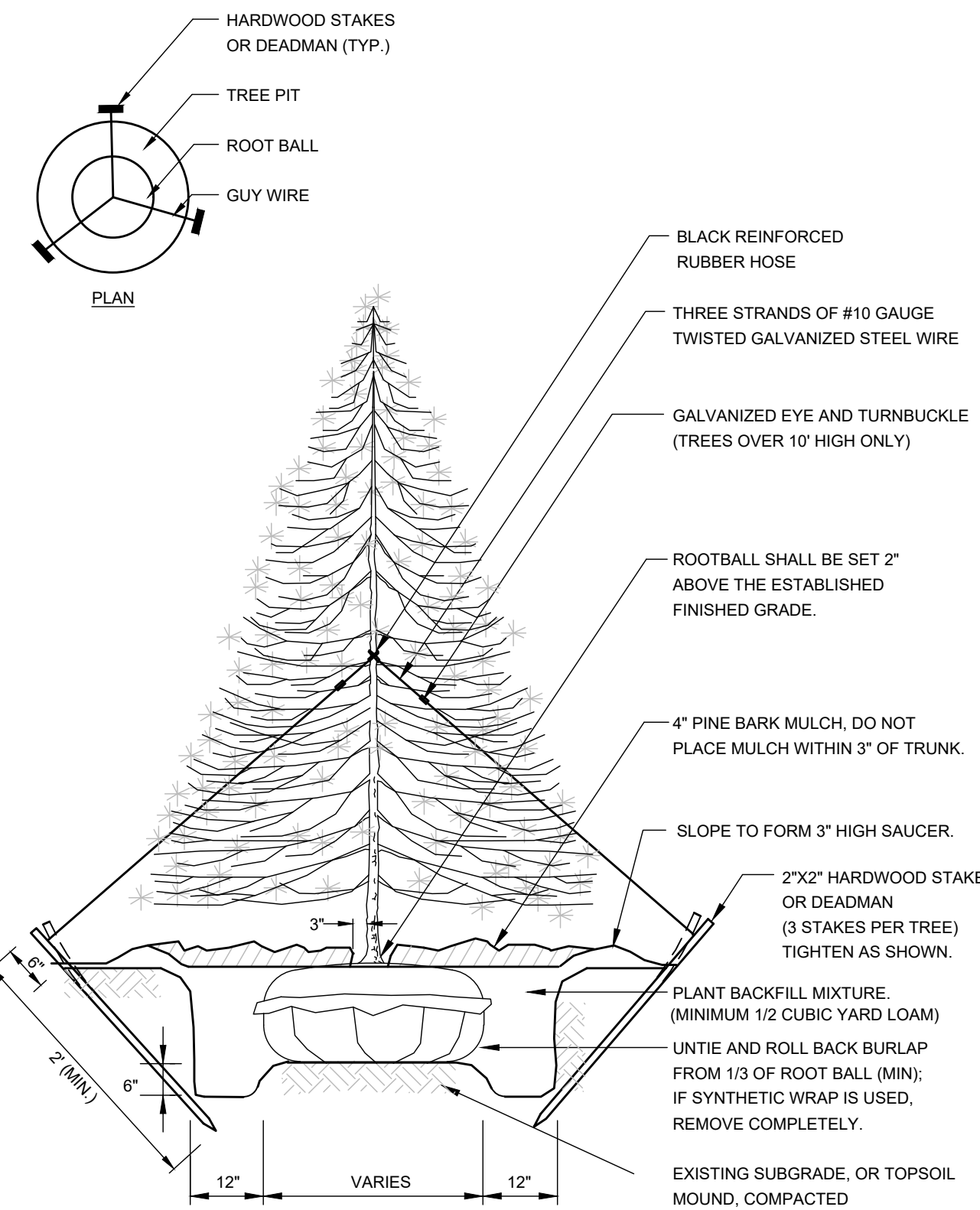
TREE PLANTING DETAIL FOR TREES OVER 2" CALIPER
N.T.S.



SHRUB BED PLANTING DETAIL
N.T.S.



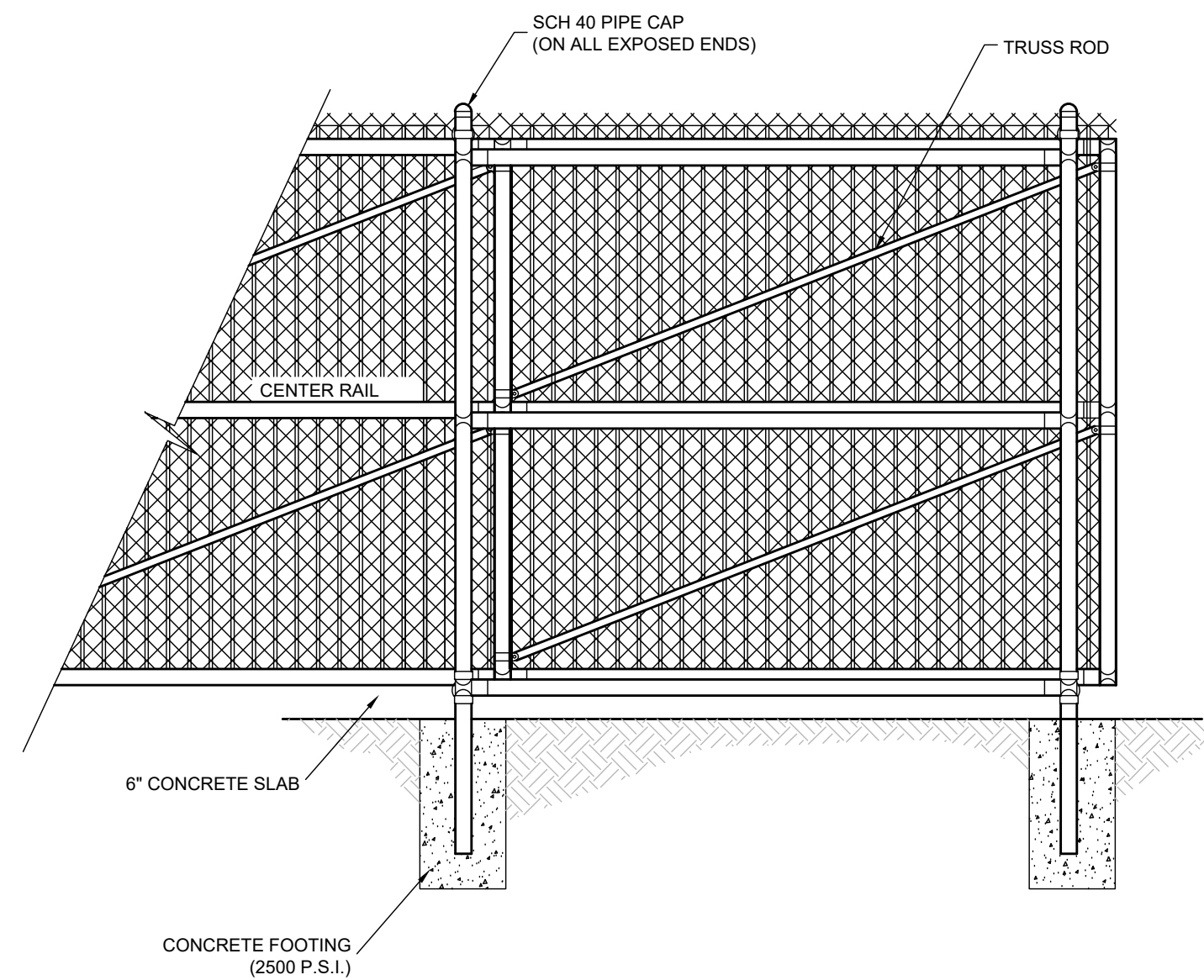
LOAM & SEED PLANTING DETAIL
N.T.S.



EVERGREEN TREE PLANTING DETAIL
N.T.S.

LANDSCAPING PLANTING TABLE

QUANTITY	COMMON NAME	BOTANICAL NAME	PLAN SYMBOL	SIZE
11	AZALEA	AZALEA "DELAWARE VALLEY WHITE"		#3
12	RHODODENDRON	RHODODENDRON X PJM		#3
11	FORSYTHIA	FORSYTHIA X INTERMEDIA		5-6' B&B
7	JUNIPER	JUNIPERUS CONFERTA		#2
10	DOGWOOD	KORNUS CELESTIAL		4" DIA.
10	AZALEA	AZALEA "CRIMSON RED"		#5



NOTES:

1. PULL POSTS SHALL BE SPACED AT INTERVALS NOT EXCEEDING 500 FEET.
2. END, GATE AND CORNER POSTS SHALL BE BRACED TO ADJACENT LINE POSTS. (MORE THAN 30° CHANGE IN DIRECTION CONSTITUTES A CORNER)
3. FABRIC SHALL BE 0.148" WIRE, WOVEN INTO APPROXIMATELY 2" DIAMOND MESH.
4. ZINC-COATED STEEL FABRIC BASE METAL SHALL BE COATED WITH PRIME WESTERN SPELTER OR EQUAL.
5. ALUMINUM COATED STEEL FABRIC BASE METAL SHALL BE COATED WITH ALUMINUM ALLOY.
6. FENCE POSTS AND RAILS SHALL RECEIVE THE SAME COATING AND TREATMENT AS THE FENCE FABRIC (DESCRIBED ABOVE).
7. SEE SPECIFICATIONS FOR POST DIMENSIONS.

CHAIN LINK FENCE DUMPSTER ENCLOSURE WITH SLATS
N.T.S.

BY
SMO/MAS
SMO
SMO
SMO

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Independence

ENGINEERING LLC

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NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

FOR

LANDSCAPE DETAILS

MAPLE STREET DEVELOPMENT LLC
330 HOPKING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-001

DATE
02/09/2024

SCALE
NTS

DESIGNED
SMO

DRAWN
SMO

CHECKED
SMO

COMMONWEALTH OF MASSACHUSETTS

NEIL E. SANDER
CIVIL
No. 46983

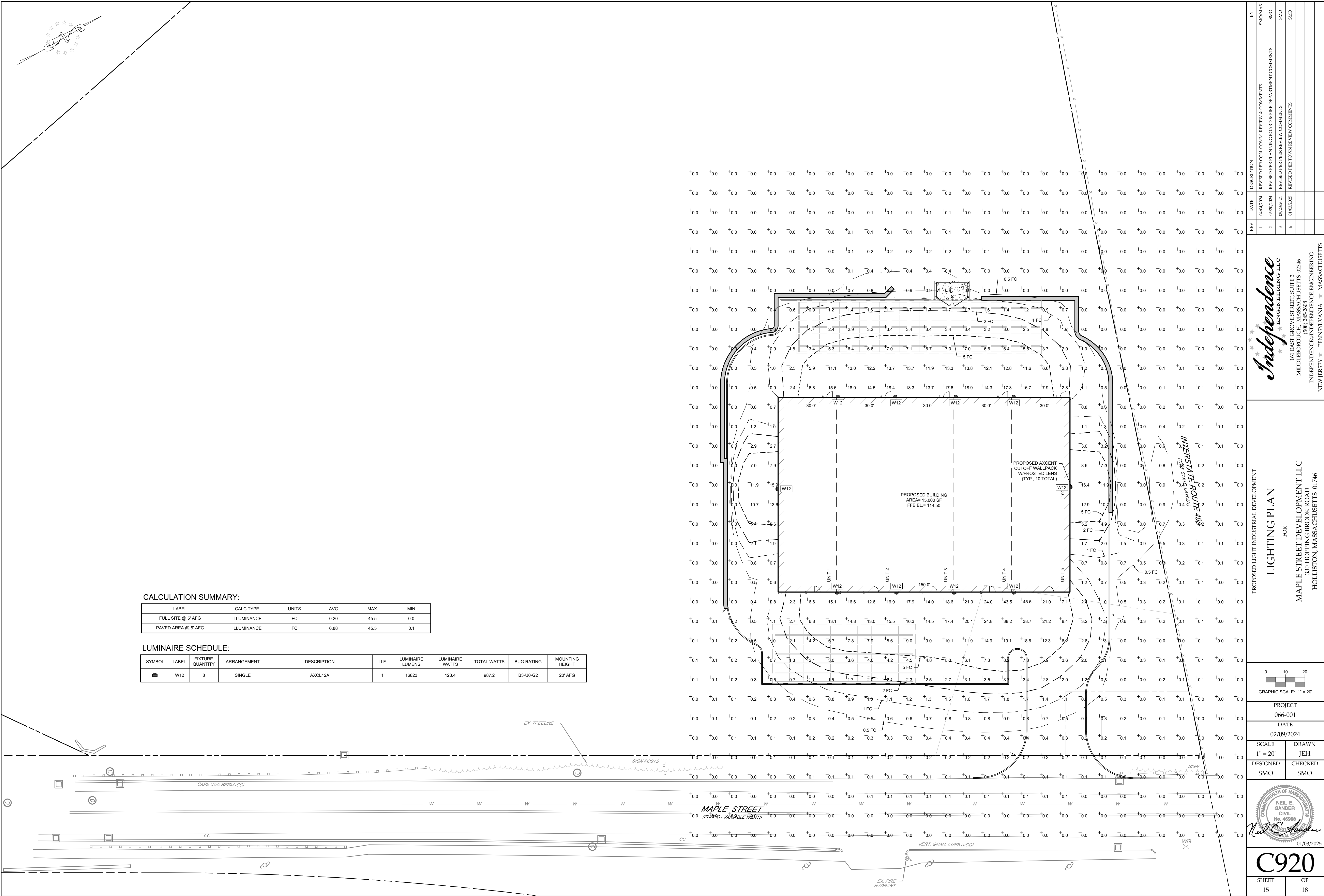
NEIL E. SANDER

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Project

Catalog #

Type

Prepared by

Notes

Date





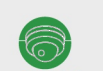


Lumark

Axcent

Wall Mount Luminaire

Product Features



Product Certifications







Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 6](#)

Quick Facts

- Available in 14W - 116W (1,800 - 16,000 lumens) models
- Full cutoff and refractive lens models available
- Energy and maintenance savings up to 95% compared to HID
- Energy efficient illumination results in up to 144 LPW
- Replaces 70W up to 450W HID equivalents

Dimensional Details

Full Cutoff

Refractive Lens

Deep Back Housing

A

B

C

D

AXCS Small

8" [202mm]

7-1/2" [190mm]

3-5/8" [94mm]

6-1/8" [155mm]

AXCL Large

11-1/2" [292mm]

10-3/4" [273mm]

4-7/8" [124mm]

7-1/8" [181mm]



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February 1, 2024 5:25 AM

Lumark

AXCS / AXCL Axcent

Product Specifications

Construction

- Die-cast aluminum housing
- External back fin design extracts heat from the surface to thermally optimize design for longer luminaire life

Optics

- Dark Sky Approved (Fixed mount, Full cutoff, and 3000K CCT only)
- Silicone-sealed optical LED chamber
- Acrylic refractive or full cutoff lens options for Type IV distributions

Electrical

- Standard universal voltage (120-277V, 50/60Hz)
- Driver incorporates GAV surge protection
- 40°C minimum operating temperature
- 40°C maximum operating temperature
- <20% total harmonic distortion

- 0-10V dimming driver is standard with leads external to the fixture

Mounting

- Steel wedge mounting plate fits directly to 4" standard j-box or directly to wall with the "Hook-N-Lock" mechanism
- Stainless steel set screws
- Lumen Select Back Box accessory offers four 1/2" NPT conduit entry wire ways. Resistor Pack combinations allow field-dimming of 73% or 50% when connected to luminaire dimming leads
- Not suitable for indoor use when installed in inverted/uplight orientation

Emergency Egress

- Optional integral cold weather battery emergency egress includes emergency operation test switch, an AC-ON indicator light and a premium, maintenance-free battery pack

Finish

- The separate emergency lighting LEDs are wired to provide redundant emergency lighting. Listed to UL Standard E2A, Emergency Lighting

Shipping Data

- Small fixture=5 lbs. [2.26 kgs.]
- Small with sensor or CBP=10 lbs. [4.40 kgs.]
- Large fixture=12 lbs. [5.45 kgs.]
- Large with sensor or CBP=17 lbs. [7.72 kgs.]
- Large with sensor & CBP=21 lbs. [9.54 kgs.]

Energy and Performance Data

Power and Lumens (Axcent Small)

Light Engine	AXCS1A	AXCS2A	AXCS3A	AXCS4A	AXCS5A
Power (Watts)	14	21	27	44	52
Input Current @ 120V (A)	0.12	0.18	0.23	0.37	0.43
Input Current @ 240V (A)	0.06	0.09	0.11	0.18	0.22
Input Current @ 277V (A)	0.05	0.08	0.10	0.16	0.19
Input Current @ 347V (A)	0.04	0.06	0.08	0.13	0.15
Input Current @ 480V (A)	0.03	0.04	0.06	0.09	0.11

Configuration

Full Cutoff	4000K/5000K Lumens	1,806	2,561	3,537	5,520	6,300
	3000K Lumens	1,526	2,164	2,989	4,665	5,324
	BUG Rating	B1-U0-G0	B1-U0-G0	B1-U0-G0	B2-U0-G1	B2-U0-G1
Refractive Lens	4000K/5000K Lumens	1,915	2,716	3,704	5,888	6,699
	3000K Lumens	1,618	2,295	3,130	4,950	5,661
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U4-G3	B1-U4-G3

Power and Lumens (Axcent Large)

Light Engine	AXCL6A	AXCL8A	AXCL10A	AXCL12A
Power (Watts)	50	66	89	115
Input Current @ 120V (A)	0.41	0.54	0.74	0.96
Input Current @ 240V (A)	0.21	0.27	0.37	0.48
Input Current @ 277V (A)	0.18	0.24	0.32	0.42
Input Current @ 347V (A)	0.14	0.19	0.26	0.33
Input Current @ 480V (A)	0.10	0.14	0.19	0.24

Configuration

Full Cutoff	4000K Lumens	7,594	9,716	12,719	16,302
	5000K Rating	7,501	9,588	12,564	16,103
	3000K Lumens	6,502	8,319	10,890	13,958
Refractive Lens	4000K Lumens	7,809	10,331	13,665	16,637
	5000K Rating	7,714	10,205	13,498	16,434
	3000K Lumens	6,686	8,845	11,700	14,244
BUG Rating	B1-U4-G4	B2-U0-G5	B2-U0-G5	B2-U0-G5	



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February 1, 2024 5:35 AM

WALL MOUNTED FIXTURE DETAIL
NTS

BY
SMO/MAS

REVISD PER CON. COMM. REVIEW & COMMENTS

REVISD PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS

REVISD PER PER REVIEW COMMENTS

REVISD PER TOWN REVIEW COMMENTS

DATE
04/04/2024

05/20/2024

09/22/2024

01/03/2025

REV
1

2

3

4

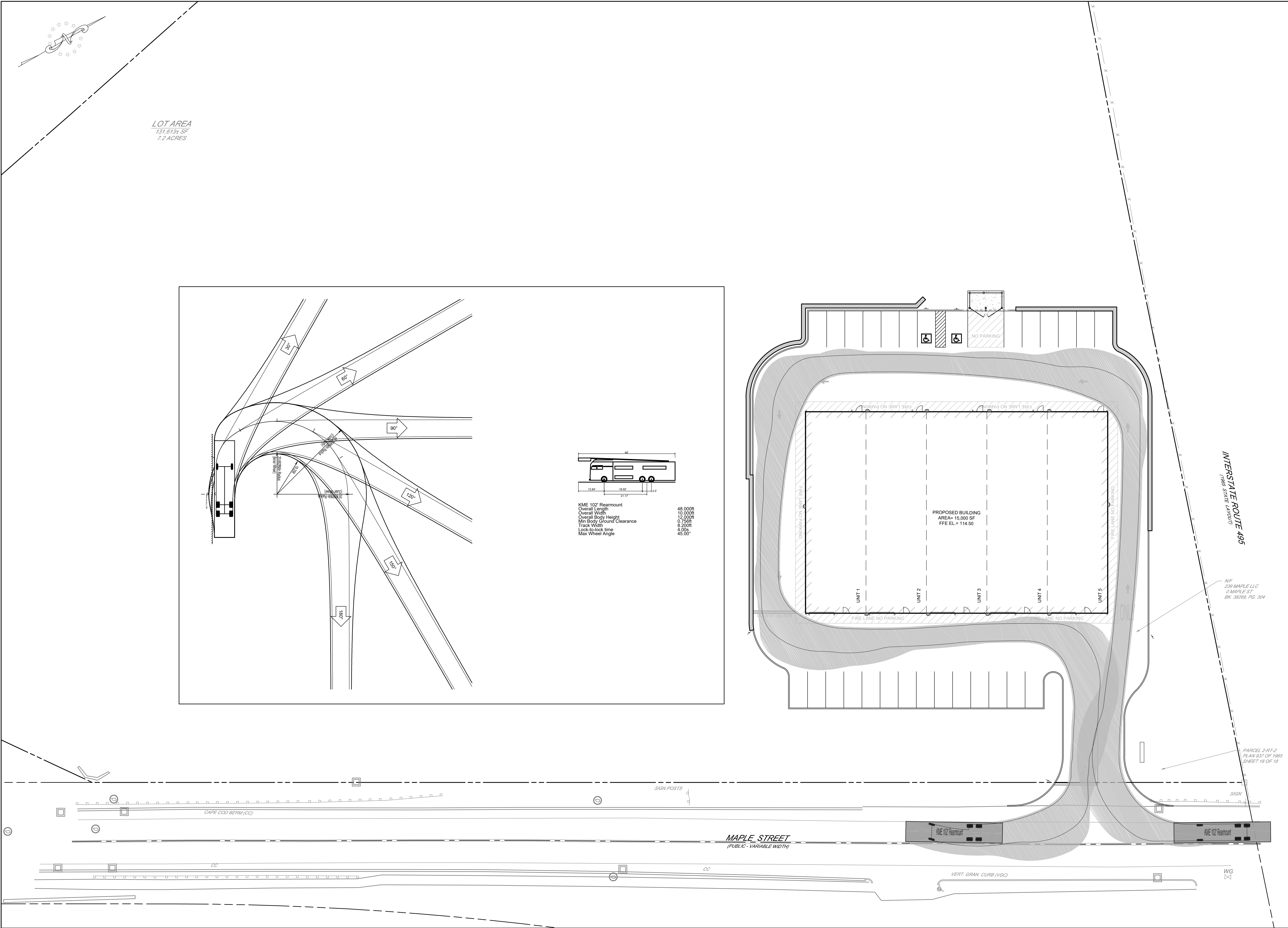
Independence ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
LIGHTING DETAILS
FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

PROJECT
066-001
DATE
02/09/2024
SCALE
NTS
DESIGNED
SMO
DRAWN
JEH
CHECKED
SMO


C930
SHEET 16 OF 18

N:\006 BAYSTATE ENGINEERING\001 BEL LINGHAM MAP\PROJECT ENGINEERING\DRAWINGS\066001-15-TRUCK -ANDREW ROTH-2025-01-08



REV	DATE	DESCRIPTION	BY
1	04/04/2024	REVISED PER CON. COMM. REVIEW & COMMENTS	SMO/MAS
2	05/20/2024	REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS	SMO
3	09/22/2024	REVISED PER PER REVIEW COMMENTS	SMO
4	01/03/2025	REVISED PER TOWN REVIEW COMMENTS	SMO

Independence

ENGINEERING LLC

161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT

TURNING PLAN - FIRE TRUCK

FOR

MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

0 10 20

GRAPHIC SCALE: 1" = 20'

PROJECT

066-001

DATE

02/09/2024

SCALE

1" = 20'

DRAWN

JEH

DESIGNED

SMO

CHECKED

SMO

COMMONWEALTH OF MASSACHUSETTS

NEIL E. SANDER

CIVIL

No. 46983

REGISTERED PROFESSIONAL ENGINEER

NEIL E. SANDER

C1000

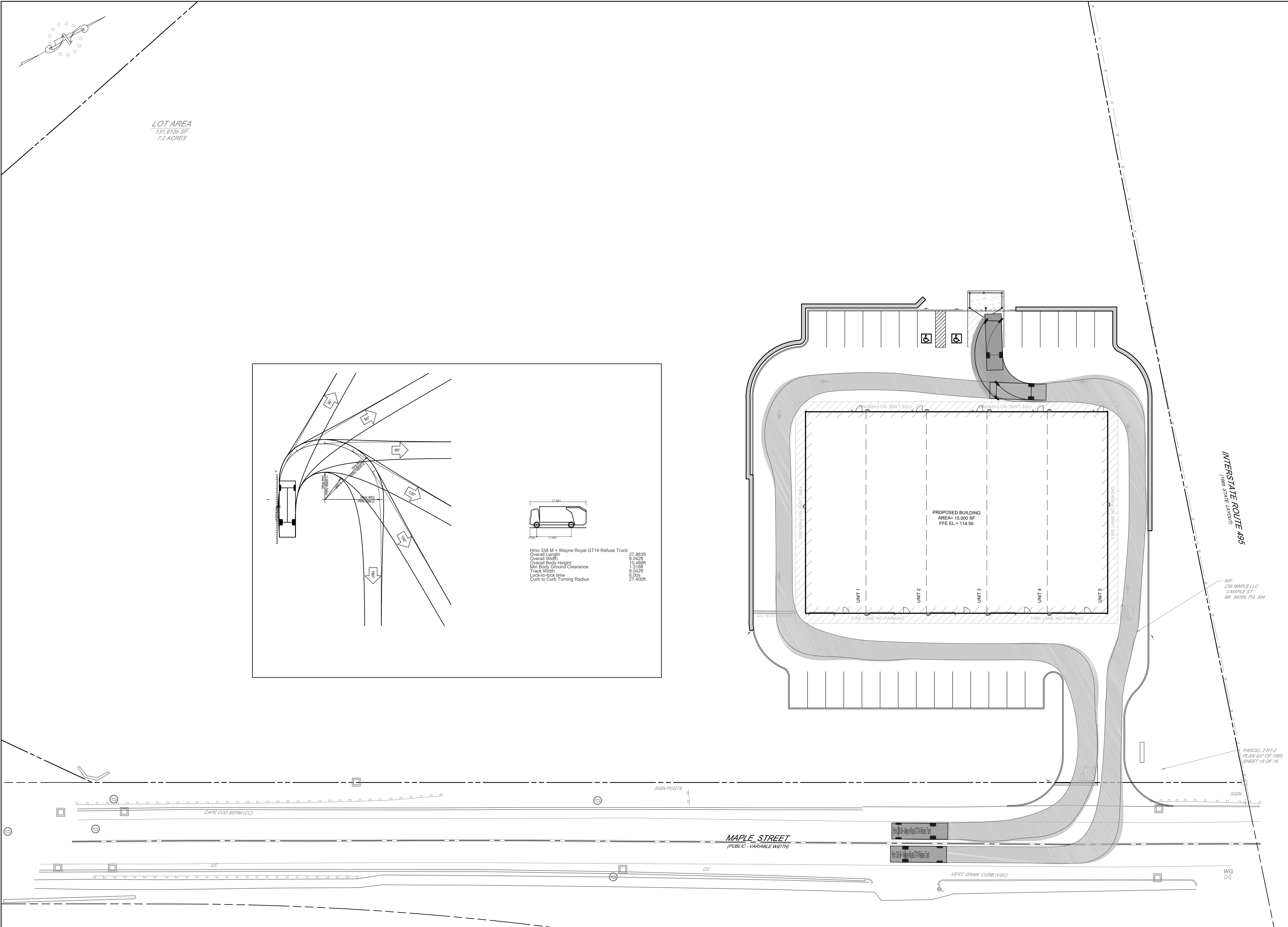
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OF

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N:\006 BAYSTATE ENGINEERING\001 BEL LINGHAM MAP PROJECT ENGINEERING\DRAWINGS\006001-15-TRUCK - ANDREW ROTH\2025-01-08



BY		DESCRIPTION		REV	DATE
SMO/MAS		REVISED PER CON. COMM. REVIEW & COMMENTS		1	04/04/2024
SMO		REVISED PER PLANNING BOARD & FIRE DEPARTMENT COMMENTS		2	05/20/2024
SMO		REVISED PER PER REVIEW COMMENTS		3	09/23/2024
SMO		REVISED PER TOWN REVIEW COMMENTS		4	01/03/2025

Independence
ENGINEERING LLC
161 EAST GROVE STREET, SUITE 3
MIDDLEBOROUGH, MASSACHUSETTS 02346
(508) 245-2608
INDEPENDENCE@INDEPENDENCEENGINEERING.COM
NEW JERSEY * PENNSYLVANIA * MASSACHUSETTS

PROPOSED LIGHT INDUSTRIAL DEVELOPMENT
TURNING PLAN - REFUSE TRUCK
FOR
MAPLE STREET DEVELOPMENT LLC
330 HOPPING BROOK ROAD
HOLLISTON, MASSACHUSETTS 01746

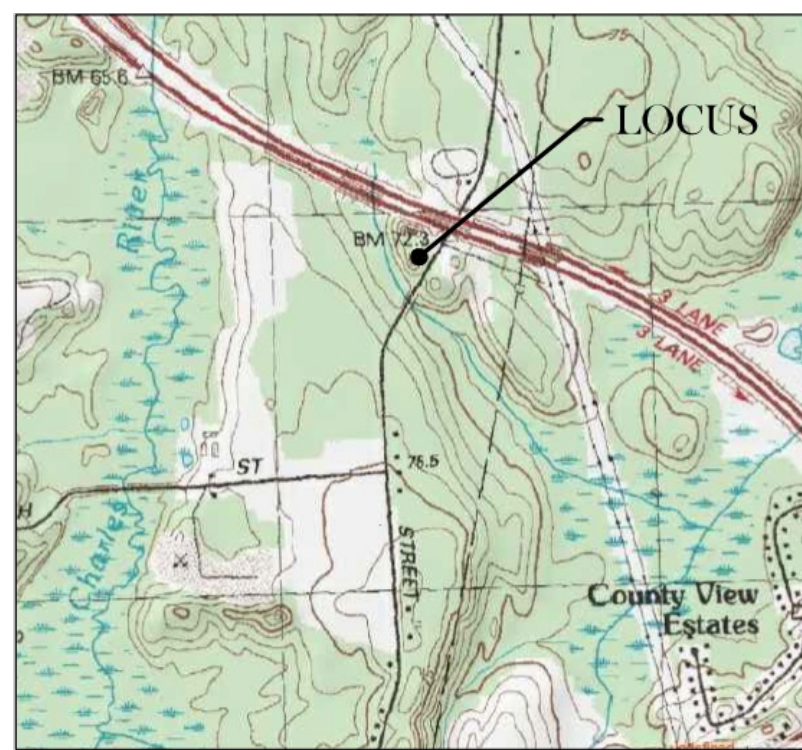
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GRAPHIC SCALE: 1" = 20'

PROJECT
066-001
DATE
02/09/2024
SCALE
1" = 20'
DESIGNED
SMO

DRAWN
ESC
CHECKED
SMO

COMMONWEALTH OF MASSACHUSETTS
NEIL E. SANDER
CIVIL
No. 46983
REGISTERED PROFESSIONAL ENGINEER
Neil E. Sander

C1010
SHEET 18 OF 18



LOCUS: MAPLE STREET - BELLINGHAM, MA

ZONING REQUIREMENTS

INDUSTRIAL DISTRICT "I"

AREA	REQUIRED
FRONTAGE	60,000 SF
BUILDING HEIGHT	200 FEET
BUILDING HEIGHT	45 FEET

MINIMUM YARDS:	
FRONT	20 FEET*
SIDE	10 FEET**
REAR	20 FEET*

* INCREASE TO 100 FEET FOR INDUSTRIAL BUILDINGS FACING OR ADJOINING A RESIDENTIAL, SUBURBAN, OR AGRICULTURAL DISTRICT.

** FOR INDUSTRIAL OR COMMERCIAL USES, INCREASE TO 30 FEET WHERE ADJOINING AN AGRICULTURAL, SUBURBAN, RESIDENTIAL, OR MULTIFAMILY DISTRICT OR RESIDENTIAL USE.

BUILDING INSPECTOR TO CONFIRM ALL SETBACKS.

LEGEND

NOT TO SCALE

EM	ELECTRIC METER	TRANS	TRANSFORMER
DMH	DRAIN MANHOLE	HH	HAND HOLE
SMH	SEWER MANHOLE	RD	ROOF DRAIN
CBN	CATCH BASIN	55	EXIST. CONTOUR
HYD	HYDRANT	55	WETLAND BUFFER ZONE
WG	WATER GATE	55	FLOOD ZONE
WS	WATER SERVICE	55	OVERHEAD WIRES
UP	UTILITY POLE	55	STONE WALL
LP	LIGHT	55	EXISTING TREES AND SHRUBS
YD	YARD LIGHTING	55	TREELINE/LANDSCAPE
GV	GAS VALVE	55	WETLAND LINE
IRR	IRRIGATION VALVE	55	

LOT AREA
313,683± SF
7.2 Acres

INTERSTATE ROUTE 495
(1965 STATE LAYOUT)

MAPLE STREET
(PUBLIC - VARIABLE WIDTH)

DRAWING REVISIONS

ACTION	DATE	DESCRIPTION
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DATUM:

ELEVATIONS SHOWN HEREON REFERENCE AN ASSUMED VERTICAL DATUM.

FEMA:

LOCUS LIES IN F.I.R.M. ZONE X AS SHOWN ON COMMUNITY PANEL NO. 25021C0302E DATED JULY 17, 2012.

OWNER OF RECORD:

239 MAPLE LLC
239 MAPLE STREET
BELLINGHAM, MA 02019
ASSESSOR'S PARCEL: #37-3-0
DEED BOOK: 36492, PAGE: 445

PLAN REFERENCES:

1. PLAN BK. 662, PG. 43
2. PLAN BK. 219, PG. 835
3. PLAN BK. 5508, PG. 314
4. PLAN BK. 217, PG. 1010
5. PLAN BK. 103, PG. 49

UTILITIES:

UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON VISIBLE ABOVE GROUND UTILITIES AND RECORD INFORMATION OF BELOW GROUND UTILITIES AND ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE FOR TAKING ALL NECESSARY PRECAUTIONS BEFORE BEGINNING ANY EXCAVATION. (DIGSAFE 1-800-322-4844)

SURVEY NOTES:

1. ALL MONUMENTS SHOWN HEREON WERE FOUND AND FIELD LOCATED BY CAVANARO CONSULTING, INC. BETWEEN MARCH 4-23, 2020 AND FIELD CHECKED ON APRIL 21, 2020.
2. ANY EASEMENTS SHOWN HEREON ARE IN ACCORDANCE WITH CURRENT DEED DESCRIPTIONS AND/OR THOSE THAT ARE VISIBLE OR OF PUBLIC RECORD. LEGAL STATUS OF SAID EASEMENTS ARE NOT KNOWN.
3. WETLAND FLAG NUMBERS SHOWN IN PARENTHESIS ARE THE OLDER (POSSIBLY ORIGINAL) FLAG NUMBERS.

EXISTING CONDITIONS NOTE:

THE PURPOSE OF THIS PLAN IS TO ILLUSTRATE THE SITE CONDITIONS FOUND AT THE TIME OF FIELD SURVEY CONDUCTED BY CAVANARO CONSULTING, INC.

CAVANARO CONSULTING, INC. HAS NOT PREPARED AND/OR PROVIDED ANY PERMIT PLANS FOR THIS PROJECT TO DATE; THE STATUS OF ANY OPEN PERMITS IS NOT KNOWN. THIS PLAN DOES NOT EXPRESS OR IMPLY COMPLIANCE WITH CURRENT ZONING BYLAWS AND/OR OTHER REGULATORY AGENCY THRESHOLDS.

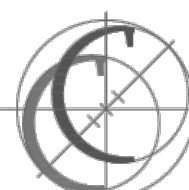


SCALE: 1" = 30'



CAVANARO CONSULTING

687 MAIN STREET
P.O. BOX 5175
NORWELL, MASSACHUSETTS 02061
PHONE: 781.659.8187
FAX: 781.659.8186



EXISTING CONDITIONS PLAN MAPLE STREET BELLINGHAM, MA

PREPARED FOR:
CENTER MOUNT LAND DEVELOPMENT, LLC
33 COMMERCIAL STREET
RAYNHAM, MA 02767

PROJECT NO. : 20.020

DRAWING NO.

SCALE : AS SHOWN

DATE : 9/19/2022

DESIGNED BY : -

DRAWN BY : DB/MM

CHECKED BY : BPS

DRAWING NO.

EC

SHEET NO. 1 OF 1

FILENAME:

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