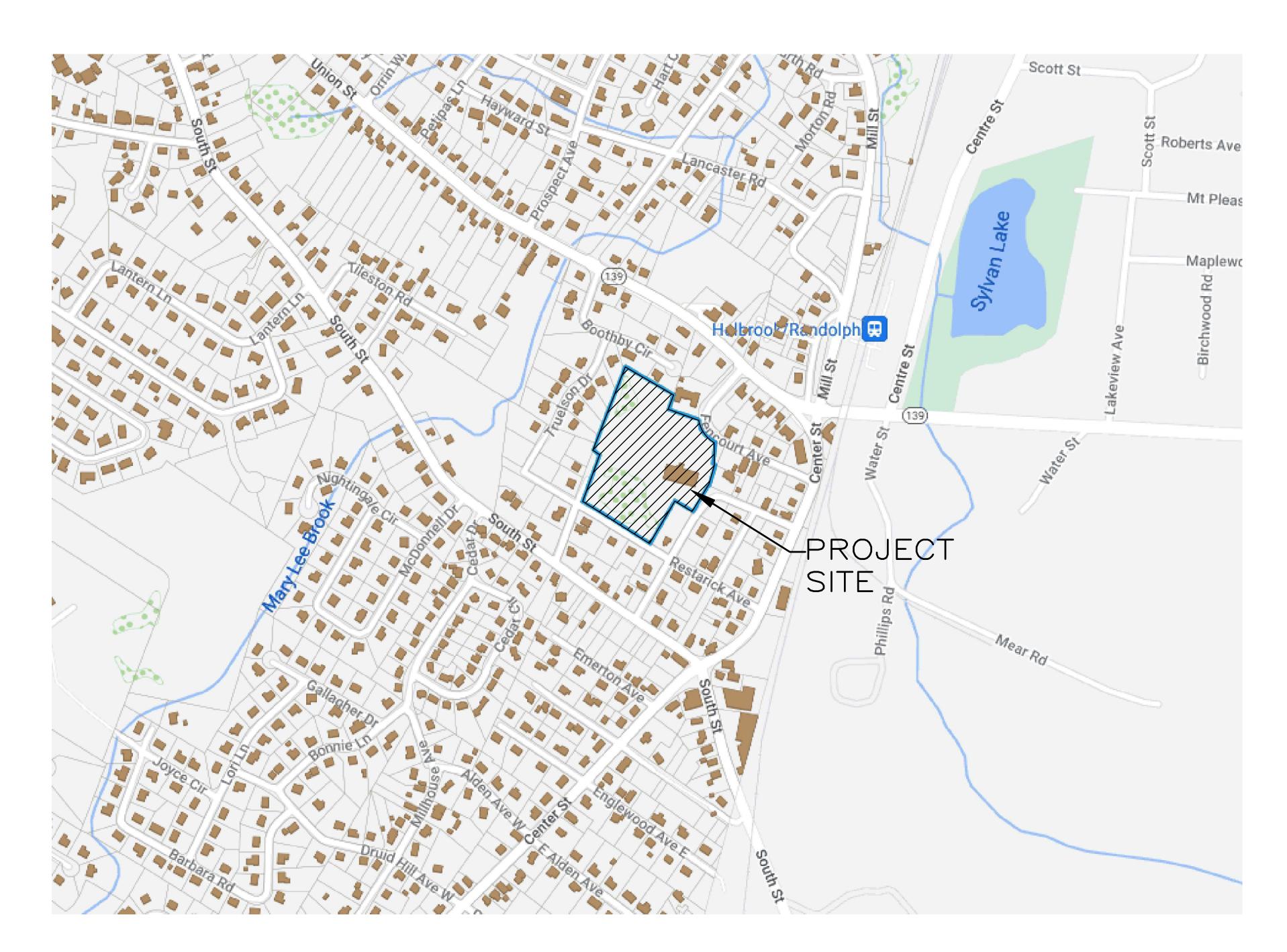
SITE PLAN

16 FENCOURT AVENUE, RANDOLPH, MA



LOCUS MAP APPROX. 1" = 300'

DIMENSIONAL REQUIREMENTS						
ZONING ITEM	UCTD	EXISTING	PROPOSED			
MIN. LOT AREA	5 ACRES	7.13 ACRES	7.13 ACRES			
MIN. LOT FRONTAGE/DEPTH	100/75 FT	142.5/599FT	142.5/599FT			
MAX. YARD — FRONT	10 FT**	167.5 FT	5.4 FT			
MIN. YARD - SIDE	30 FT***	69.9 FT	30 FT			
MIN. YARD - REAR	30 FT***	287.3 FT	30 FT			
BUILDING HEIGHT	NOTE***	1 STORY	3 STORIES			
MIN. OPEN SPACE	10%	79%	45.1%			

* VARIANCE REQUIRED

** IN ORDER TO DEFINE A CONSISTENT BUILDING LINE ALONG THE STREET, NEW BUILDING SHALL NOT

**** THE MINIMUM PERMITTED HEIGHT FOR BUILDING IN A UCTD PROJECT SHALL BE TWO (2) STORIES OR TWENTY (20) FEET, WHICHEVER IS GREATER, AND THE MAXIMUM PERMITTED HEIGHT FOR BUILDING AND STRUCTURES IN A UCTD PROJECT SHALL BE FOUR (4) STORIES OR (FORTY) 40 FEET, WHICH

DRAWING INDEX:

C-1 TITLE SHEET

C-2 LAYOUT PLAN

GRADING AND DRAINAGE PLAN

C-4 UTILITY PLAN

C-5 DEMOLITION & EROSION CONTROL PLAN

C-6 DETAIL SHEET 1

C-7 DETAIL SHEET 2

C-8 DETAIL SHEET 3

RECORD OWNER: TAJ ESTATES OF RANDOLPH II, LLC BOOK 39214 PAGE 555

REVISED PER TOWN COMMENTS

<u>DATUM:</u>
ALL ELEVATIONS ARE ON NAVD 1988 DATUM

GENERAL NOTES

- 1. NOTIFY DIG-SAFE AT 1-888-DIG-SAFE PRIOR TO EXCAVATION.
- EXISTING CONDITIONS BASE MAP PROVIDED BY TURNING POINT ENGINEERING, INC. REFERENCE TO THE EXISTING CONDITIONS PLAN.

OWNER/APPLICANT:

TAJ ESTATES OF RANDOLPH II, LLC 16 FENCOURT AVENUE RANDOLPH, MA 02368

LEGAL COUNCIL:

KEVIN M. REILLY, ESQ 19 SOUTH MAIN STREET RANDOLPH, MA 02368 (781) 961-7343

DENNIS COLWELL ARCHITECTS 132 CENTRAL STREET, SUITE 203 FOXBOROUGH, MA 02035 (508) 241-2122

<u>CIVIL ENGINEER:</u>

HARDY + MAN DESIGN GROUP PC 1285 WASHINGTON STREET WEYMOUTH, MA 02189 (781) 335-1464

LAND SURVEYOR:

BORDERLAND ENGINEERING, INC. 61 PLEASANT STREET, STUDIO B RANDOLPH, MA 02368 (781) 963-9500

TRAFFIC ENGINEER:

VANASSE & ASSOCIATES, INC. 35 NEW ENGLAND BUSINESS CENTER DRIVE SUITE 140 ANDOVER, MA 01810

(978) 474-8800

SITE LIGHTING CONSULTANT:

BOSTON LIGHT SOURCE 64 COMMERCIAL WHARF BOSTON, MA 02110 (617) 788-2400

		02/21/2023
REVISIONS:		TITLE SHEET
COMMENTS:	DATE:	16 Fencourt Ave
SITE PLAN REVIEW COMMENTS	9-26-2022	RANDOLPH, MASSACHUSETTS

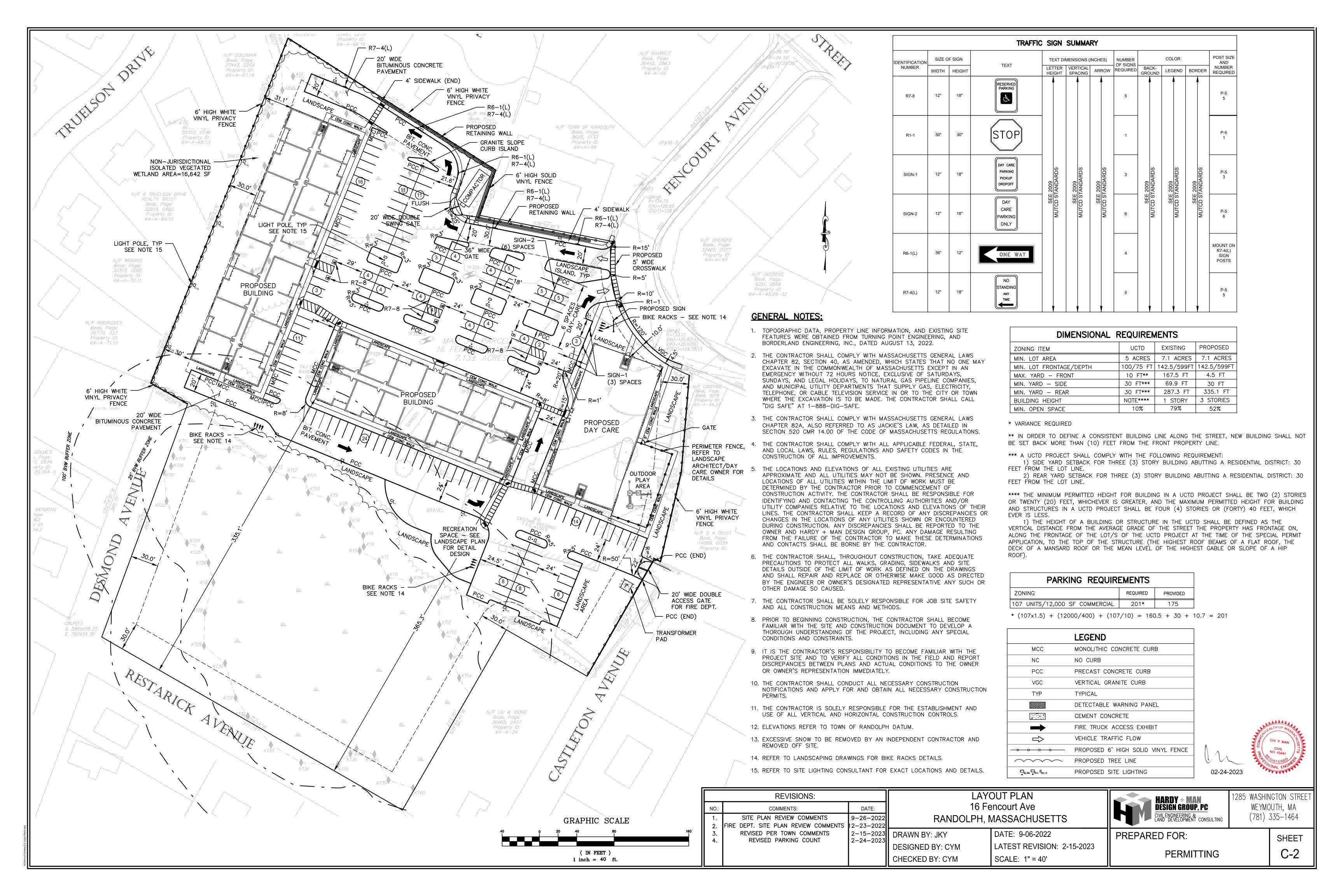
2-15-2023

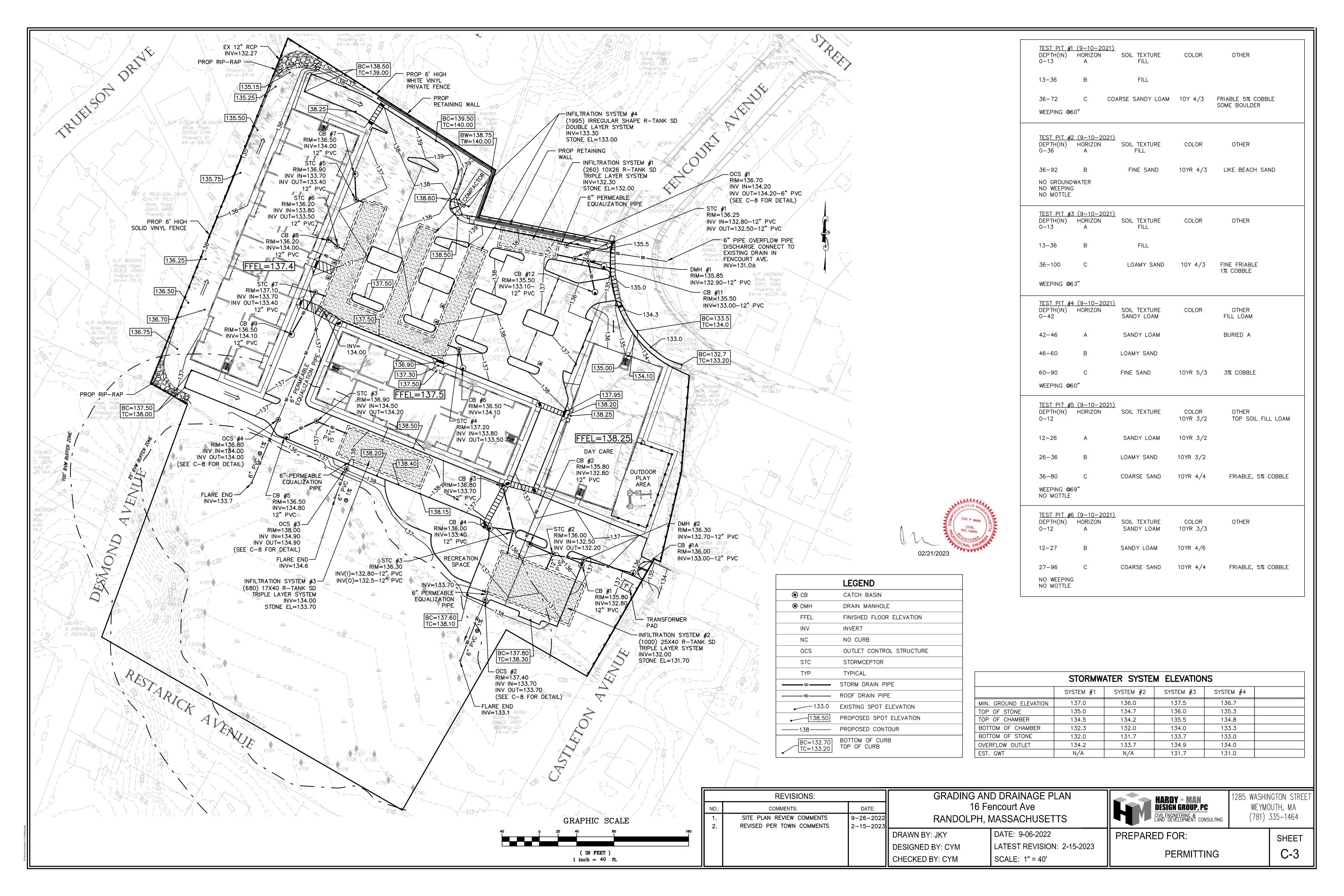
H	HARDY + MAN DESIGN GROUP, PO CIVIL ENGINEERING & LAND DEVELOPMENT CON
	LAND DEVELOPMENT CON

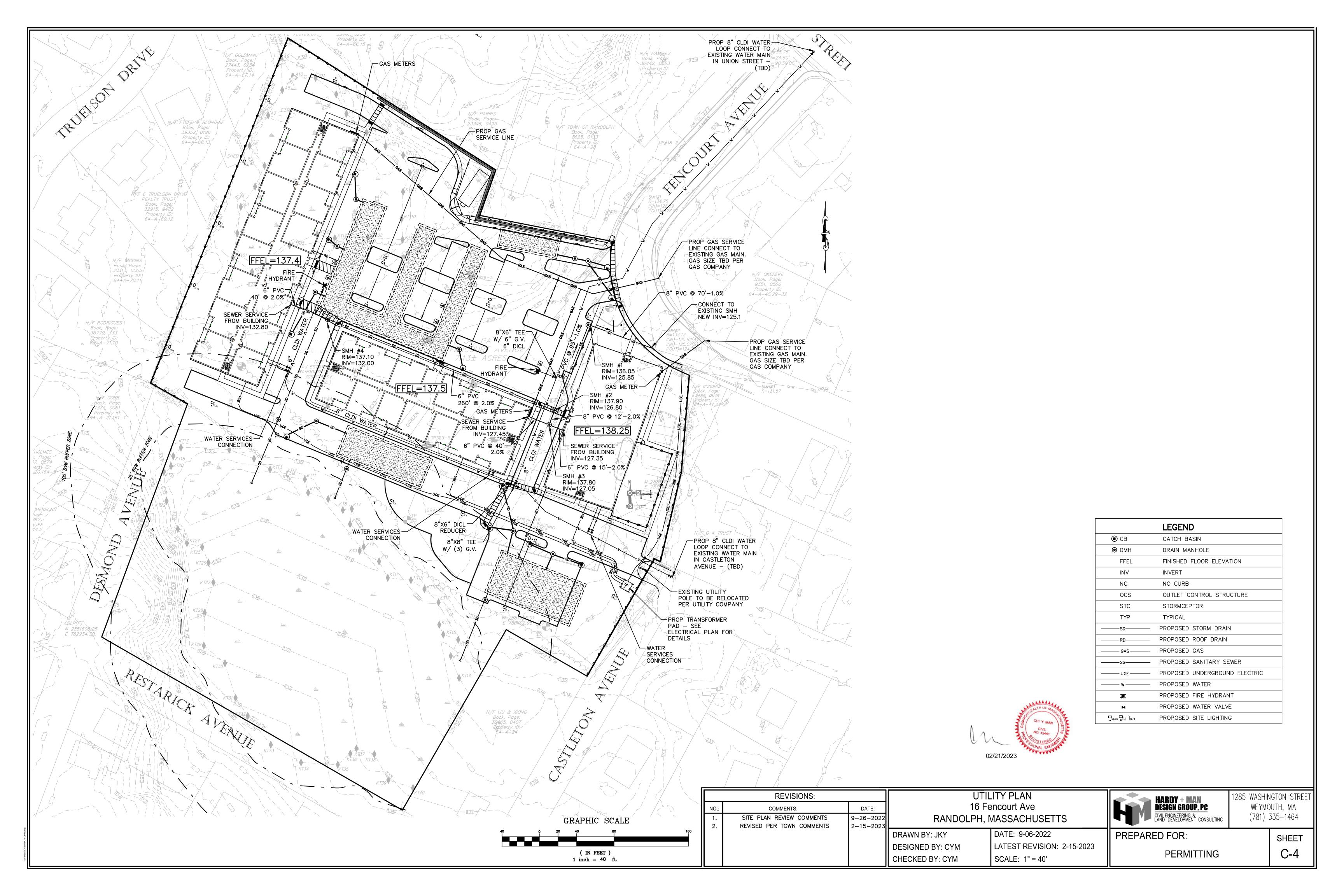
1285 WASHINGTON STREET WEYMOUTH, MA (781) 335-1464

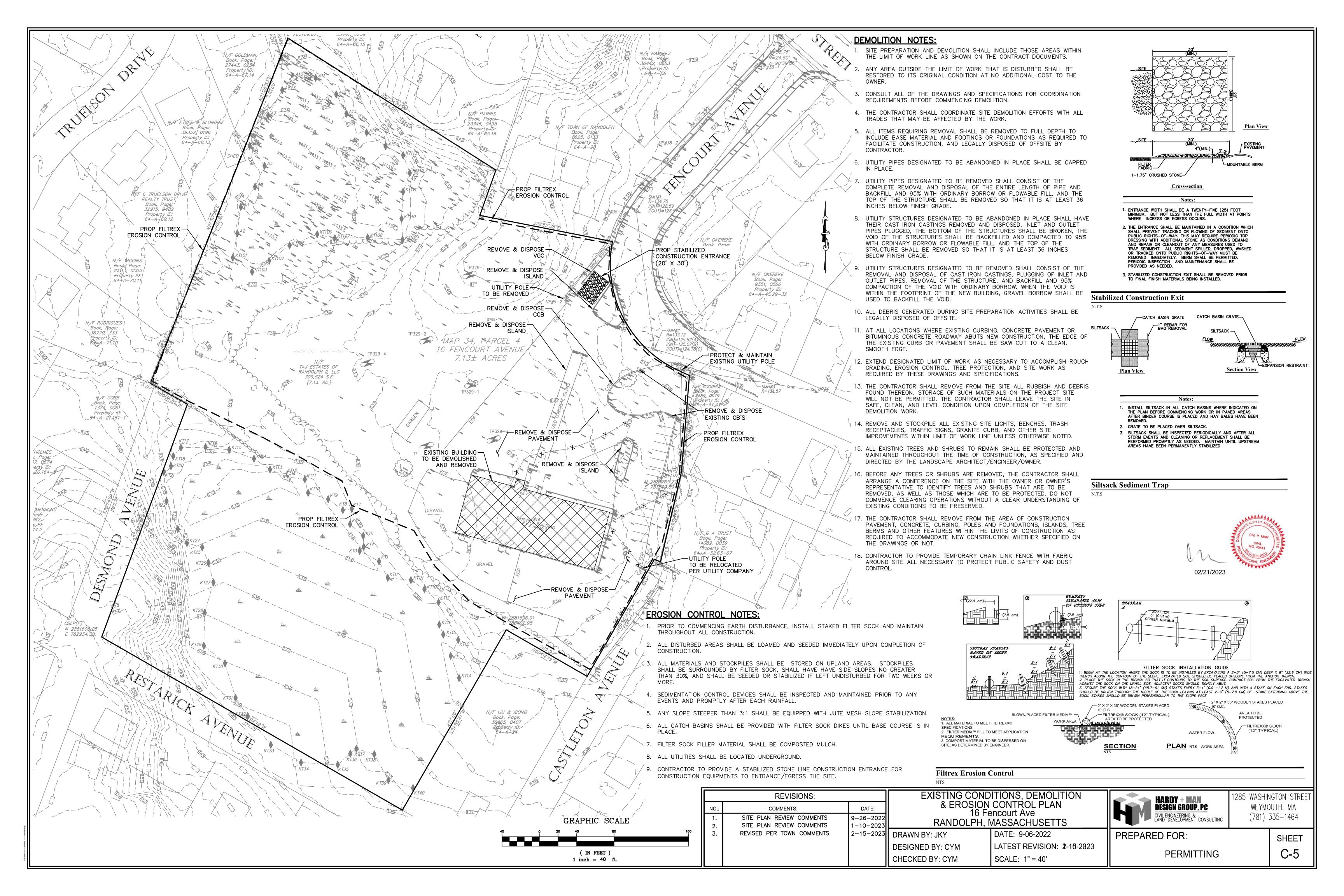
DATE: 9-06-2022 DRAWN BY: JKY LATEST REVISION: 2-15-2023 DESIGNED BY: CYM CHECKED BY: CYM SCALE: 1" = 40'

PREPARED FOR: PERMITTING SHEET







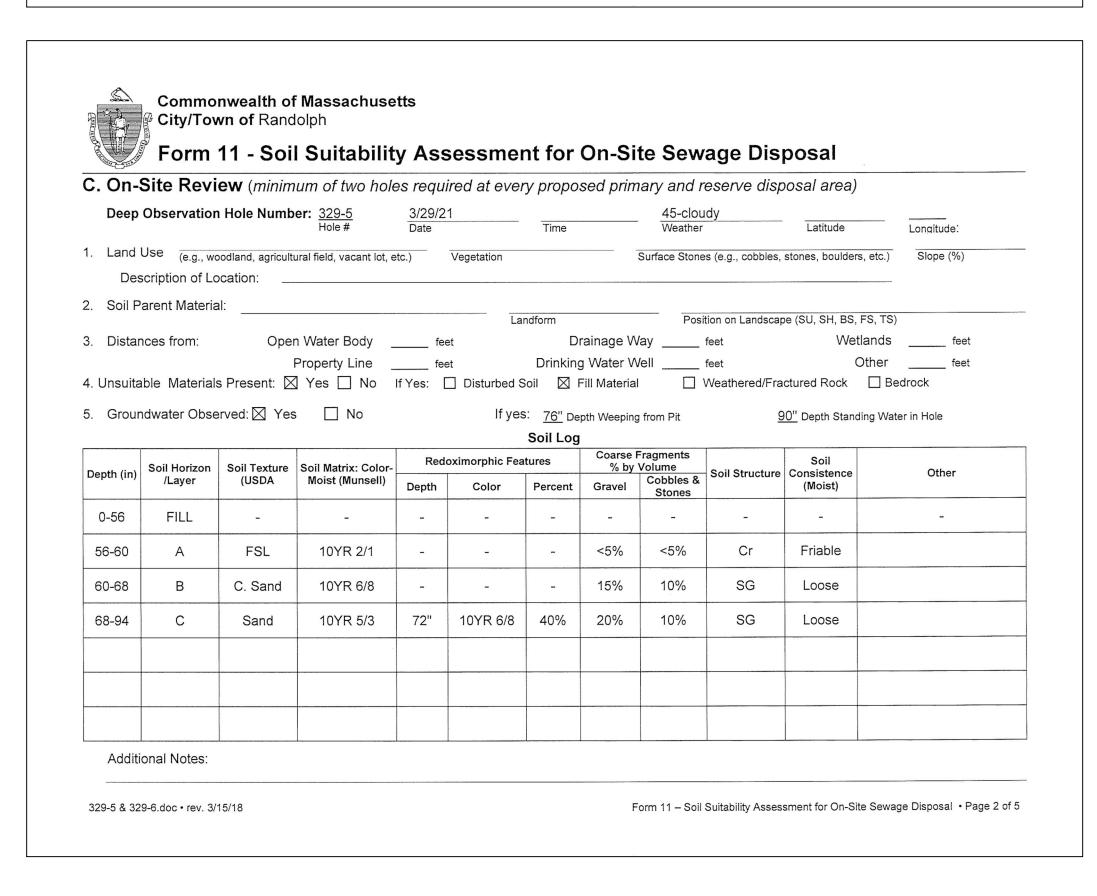


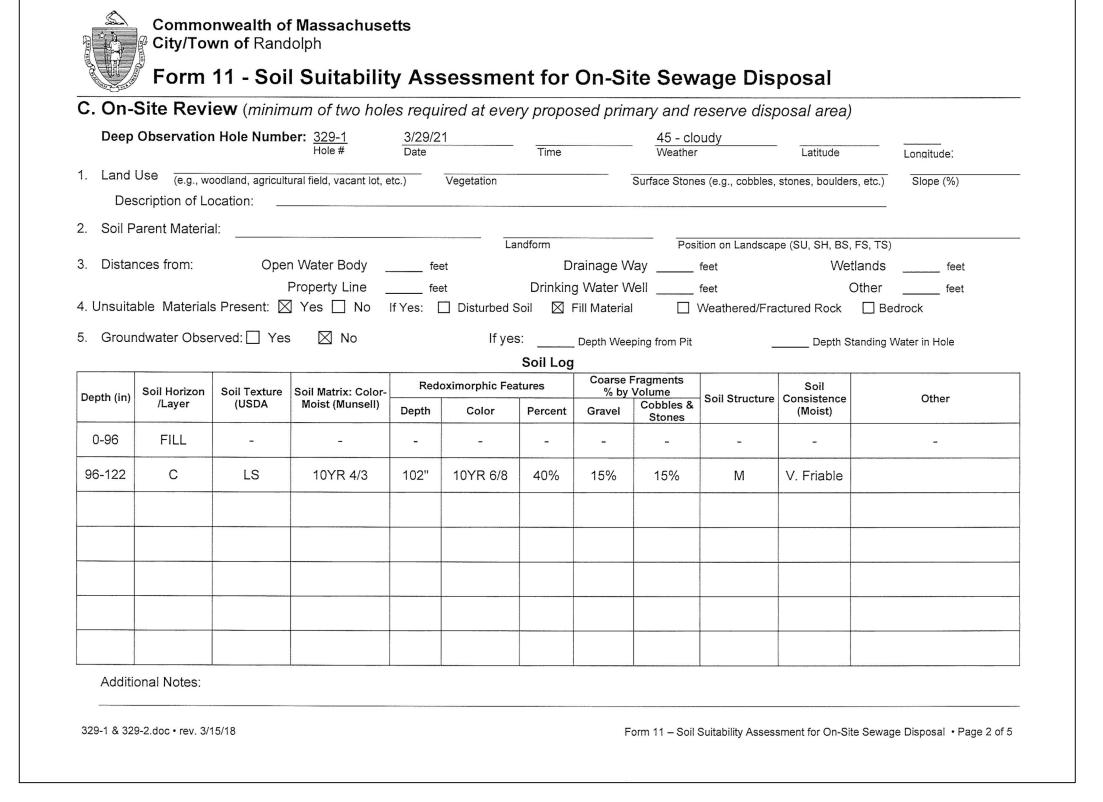
Dee		iew (minim	num of two not	es requ	ired at eve	ry propo	sed prin	nary and r	reserve disp	osal area)		
	o Observatio	n Hole Numb	Der: 329-1 Hole #	3/29/2 Date	1	Time		45 - clo Weather		Latitude	Longitude:	
			ural field, vacant lot, e						es (e.g., cobbles,	stones, boulder	Slope (%)	
	Parent Materia											
2 Diete	mana fram.								ition on Landscap			
3. Dista	ances from:										tlands feet	
4. Unsui	table Material		Property Line _ ☑ Yes □ No								Other feet	
				ii 103. [
5. Grou	ındwater Obse	erved: Yes	s 🛛 No		If yes			ping from Pit	-	Depth S	tanding Water in Hole	
			1	Dod	oximorphic Fea	Soil Log		Fragments		Soil		
Depth (in	Soil Horizon Layer	Soil Texture (USDA	Soil Matrix: Color- Moist (Munsell)	Depth	Color	Percent	% by Gravel	Volume Cobbles & Stones	Soil Structure		Other	
0-96	FILL	-	_	-	_	-	-	-	-	-	-	
96-122	С	LS	10YR 4/3	102"	10YR 6/8	40%	15%	15%	M	V. Friable		
	I				NORTH TO SERVICE STATE OF THE							
		1			· · · · · · · · · · · · · · · · · · ·							
								I		1		1

1. Land Use: (e.g., woodland, agricultural field, vacant lot, etc.) Vegetation Surface Stones (e.g., cobbles, stones, boulders, etc.) Description of Location: 2. Soil Parent Material: Landform Position on Landscape (Stones) 3. Distances from: Open Water Body feet Drainage Way feet Wetlands feet Property Line feet Drinking Water Well feet Other feet 4. Unsuitable Materials Present: Yes No	ongitude: Slope (%) SU, SH, BS, FS, TS)
Land Use:	Slope (%)
Description of Location: Landform Position on Landscape (Standscape)	
2. Soil Parent Material: Landform Drainage Way Feet Property Line Feet Drinking Water Well Feet Drinking Water Well Feet Other Feet Unsuitable Materials Present: Yes ☐ No If Yes: ☐ Disturbed Soil Fill Material If yes: 92" Depth Weeping from Pit Soil Log	SU, SH, BS, FS, TS)
B. Distances from: Open Water Body feet	SU, SH, BS, FS, TS)
Property Line feet Drinking Water Well feet Other feet 4. Unsuitable Materials Present: Yes No If Yes: Disturbed Soil Fill Material Weathered/Fractured Rock Bedrock Groundwater Observed: Yes No If yes: 92" Depth Weeping from Pit 98" Depth Standing Water Soil Log	
4. Unsuitable Materials Present: Yes No If Yes: Disturbed Soil Fill Material Weathered/Fractured Rock Bedrock Figure 1	
Materials Present: ☐ Yes ☐ No If Yes: ☐ Disturbed Soil ☐ Fill Material ☐ Weathered/Fractured Rock ☐ Bedrock ☐ Groundwater Observed: ☐ Yes ☐ No ☐ If yes: 92" Depth Weeping from Pit ☐ 98" Depth Standing Water Soil Log	
Soil Log	
	ater in Hole
Depth (in) Soil Horizon (USDA) Soil Texture Color-Moiet Color-Moiet Color-Moiet Color-Moiet Color-Moiet Color-Moiet Color-Moiet Consistence	Other
/Layer (USDA) Color-Moist (Munsell) Depth Color Percent Gravel Stones Soli Structure Consistence (Moist)	Other
0-24 FILL	-
24-32 A FSL 10YR 3/2 <5% <5% Cr Friable	
32-46 B SL 2.5Y 6/8 <5% <5% Sabk Friable	
46-80 C1 LS 10YR 4/2 64" 10YR 6/8 50% 5% 5% M V. Friable	
40-00 01 LS 101K 4/2 04 101K 0/0 30% 3% 10% V. Filable	
80-128 C2 M. Sand 10YR 5/2 25% 10% SG Loose	
32-46 B SL 2.5Y 6/8 <5% <5% Sabk Friable	

C. On-	Site Revi	ew (minim	um of two hol	es requii	red at ever	y propo	sed prima	ary and r	eserve disp	oosal area)		
Deep	Observation	n Hole Numb	er: <u>329-3</u> Hole #	3/29/21 Date		Time		45 - clo		Latitude		
1 land	1100							Weather				Longitude:
			ural field, vacant lot, o					urface Stone	s (e.g., cobbles,	stones, boulder	rs, etc.)	Slope (%)
								X. 10801X100000000000000000000000000000000				
2. Soil P	arent Materia	al:			Lar	ndform		Posi	tion on Landscap	be (SU, SH, BS,	FS, TS)	
3. Distar	nces from:	Ope	n Water Body	fee	t	D	rainage Wa	ny	feet	We	tlands	feet
			Property Line	-			_		feet			
4. Unsuita	able Material	s Present: 🗵	Yes 🗌 No	If Yes:] Disturbed S	Soil 🛛 F	Fill Material		Weathered/Fra	ctured Rock	☐ Bed	drock
5. Grour	ndwater Obse	erved: Tes	s 🛛 No		If yes	s:	Depth Weepi	ing from Pit	_	Depth S	tanding V	Vater in Hole
	T	T		1		Soil Log					I	
Depth (in)	Soil Horizon		Soil Matrix: Color-	Redo	ximorphic Fea	tures	Coarse Fr % by V	olume	Soil Structure	Soil Consistence		Other
	/Layer	(USDA	Moist (Munsell)	Depth	Color	Percent	Gravel	Cobbles & Stones		(Moist)		
0-8	A / FILL	FSL	10YR 3/2	-	-	-	<5%	<5%	Cr	Friable		
8-132	С	LS	10YR 4/3	_	_	_	20%	30%	M	V. Friable		
			10.11				2070					
												Transaction of the Control of the Co
												MATERIAL TO A STATE OF THE STAT
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										<u></u>		

Deep (hearystian								reserve disp		
	DSEIVALIOII	Hole Numb	Der: 329-4 Hole #		29/21 ate	Time		- cloudy ather	Latitude		 Longitude:
1. Land U	se: (e.g.,	woodland, agri	cultural field, va	cant lot, etc	:.) Veg	etation		Surface Stor	nes (e.g., cobbles,	stones, boulders, et	c.) Slope (%)
Descrip	otion of Loca	tion:									
		Open Water	Body y Line		Е	Drain	Landform age Way _ ater Well _		Wetla	Position on Landsc nds feet her feet	
	d of the Carolina Distriction of	Yes [] f	No If Yes:	□ Distu	rbed Soil	I1		Weathered/	Fractured Rock from Pit		ding Water in Hole
Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color-Moist (Munsell)	Redo Depth	ximorphic Fea	atures Percent		Fragments Volume Cobbles &	Soil Structure	Soil Consistence (Moist)	Other
0-46	FILL	-	-	_	_	_	-	Stones -	-	-	_
	^	FSL	10YR 3/2	-	_		<5%	<5%	Cr	Friable	
46-56	Α			_	-	_	<5%	<5%	Sabk	Friable	
	В	SL	2.5Y 6/8	1 -					00	Looso	
46-56		SL Sand	2.5Y 6/8 10YR 5/2	86"	10YR 6/8	40%	5%	5%	SG	Loose	
46-56 56-64	В				10YR 6/8	40%	5%	5%	5G	Loose	
46-56 56-64	В				10YR 6/8	40%	5%	5%	50	Loose	



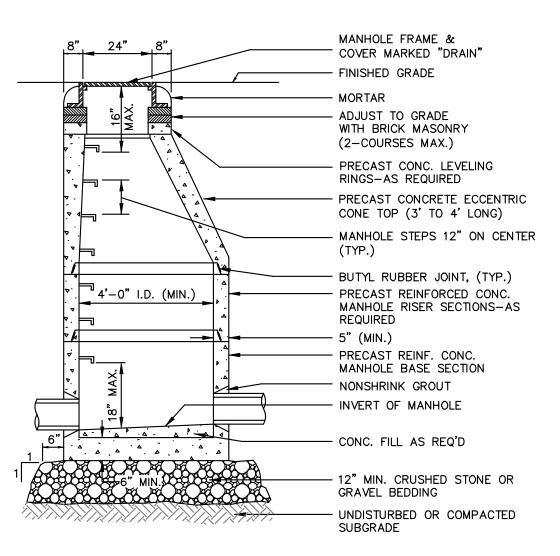


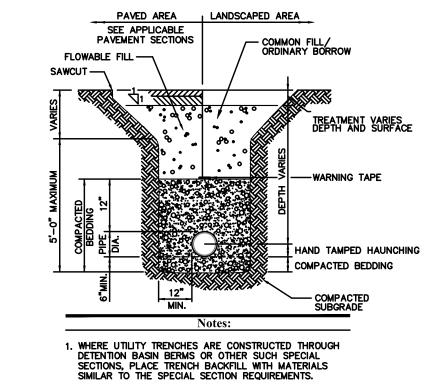


1285 WASHINGTON STREET

WEYMOUTH, MA (781) 335-1464

	REVISIONS:			HARDY + MAN	
NO.:	COMMENTS:	DATE:	16 F	DESIGN GROUP, PC	
1.	SITE PLAN REVIEW COMMENTS	9-26-2022		CIVIL ENGINEERING & LAND DEVELOPMENT CONSULTING	
2.	REVISED PER TOWN COMMENTS	2-15-2023			
			DRAWN BY: JKY	DATE: 9-06-2022	PREPARED FOR:
			DESIGNED BY: CYM	LATEST REVISION: 2-15-2023	
			CHECKED BY: CYM	SCALE: AS SHOWN	PERMITTING



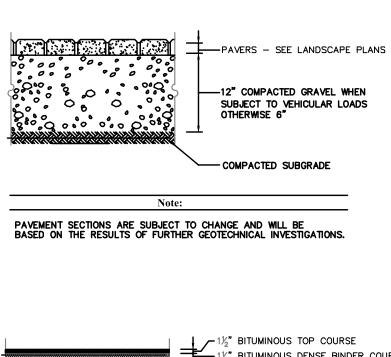


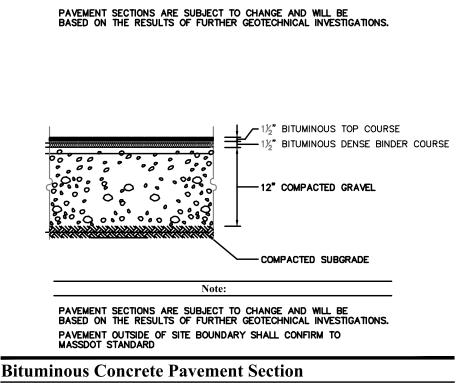
2. USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

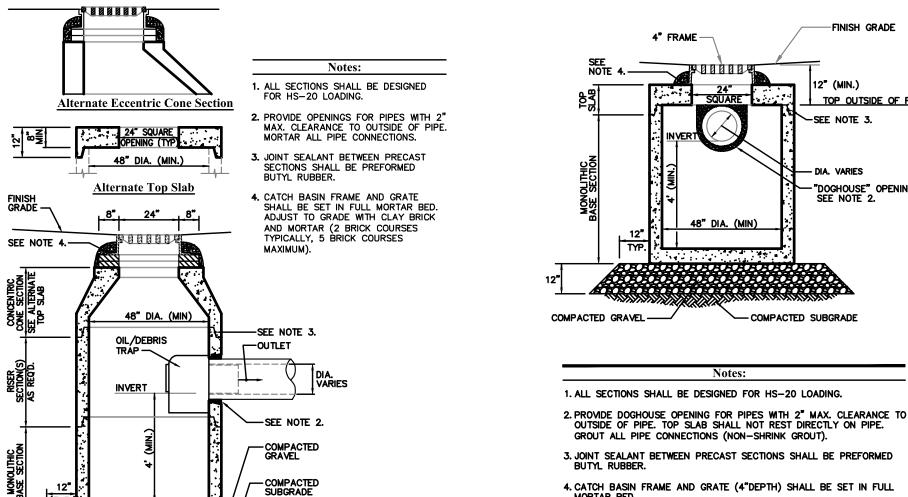
3. PAVEMENT SECTION TO CONFORM TO TOWN OF BRAINTREE DEPARTMENT OF PUBLIC WORKS (DPW) SPECIFICATION.

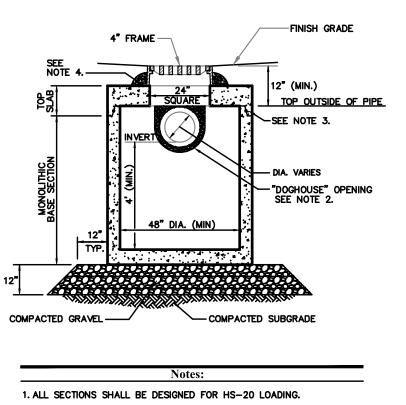
Utility Trench

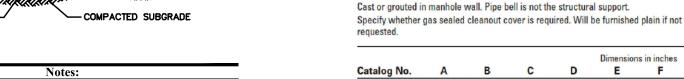
ACCESS







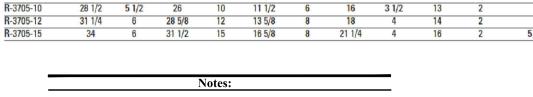




R-3705 Series Catch Basin Trap

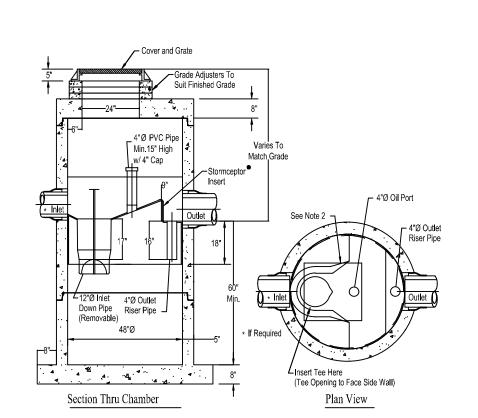
Catch Basin Trap

4. CATCH BASIN FRAME AND GRATE (4"DEPTH) SHALL BE SET IN FULL MORTAR BED. 5. ADJUST TO FINISH GRADE WITH CLAY BRICK AND MORTAR AS

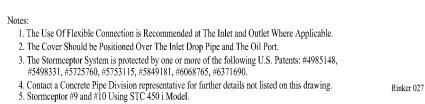


1. PRODUCT FROM NEENAH ENTERPRISES, INC , MODEL NUMBER $R\!-\!3705$

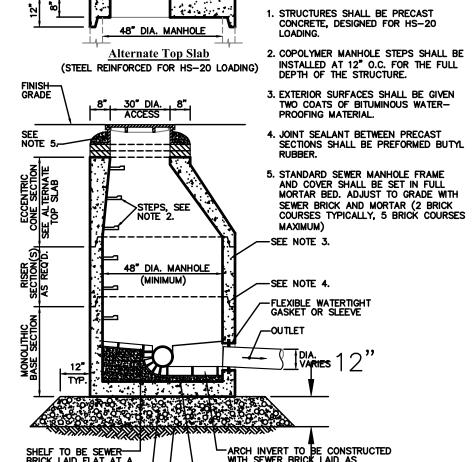
SANITARY TRAP

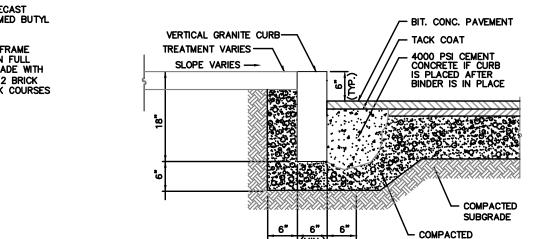


Precast Concrete Drain Manhole (DMH)

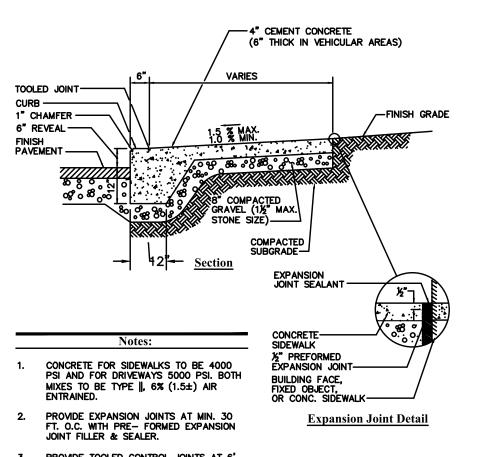


HOUSE FOUNDATION

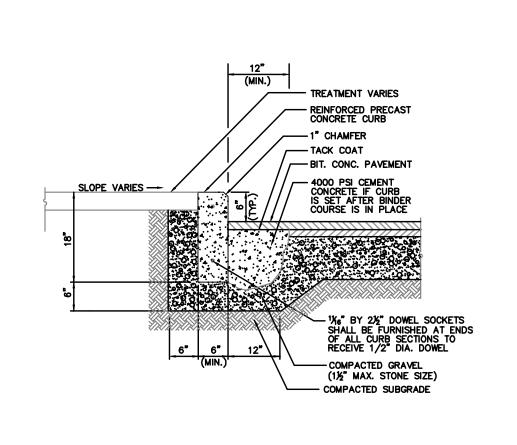


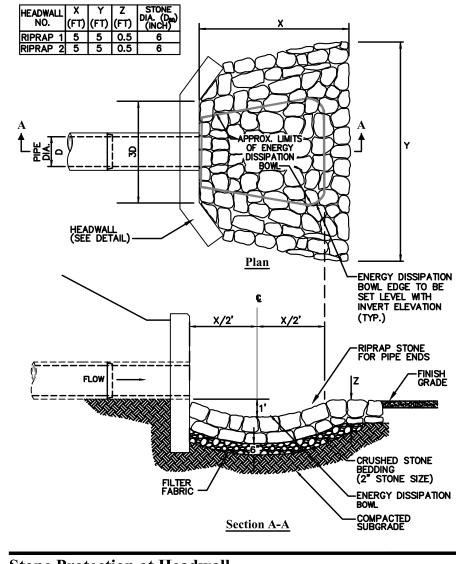


N.T.S.

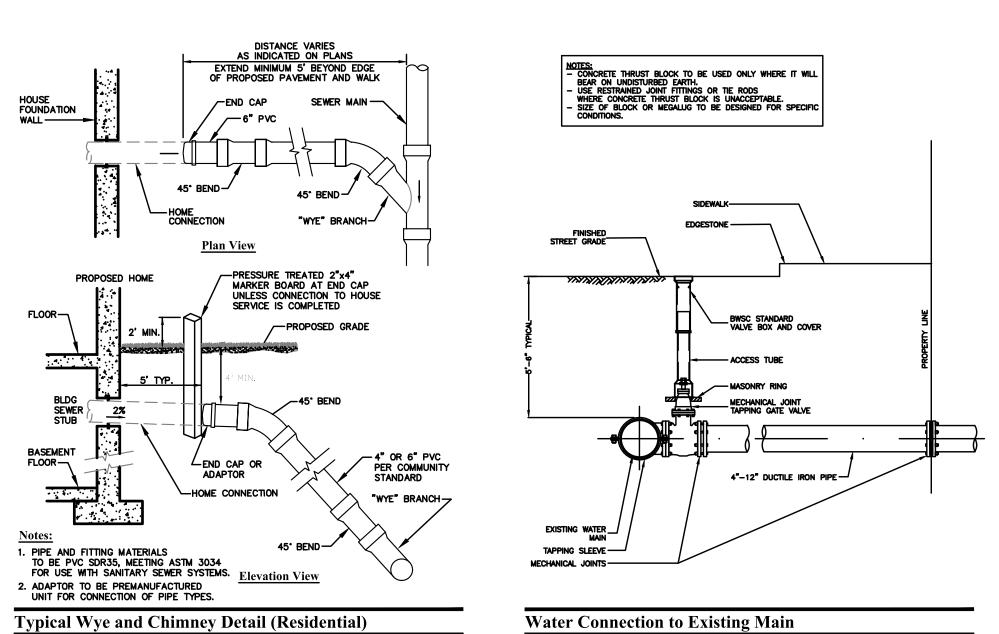


Catch Basin (CB) With Oil/Debris Trap





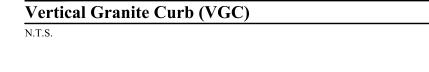




COMPACTED GRAVEL ——

COMPACTED SUBGRADE-

Sanitary Sewer Manhole (SMH)



Slope Granite Curb

— PAVEMENT

| MAX |

┌─ 4" REVEAL

-GRAVEL BASE

-UNDISTURBED OR

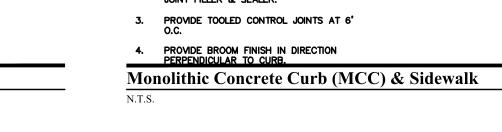
COMPACTED SUBGRADE

FOR MATERIALS

GRANITE EDGING

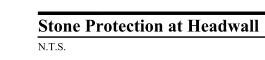
SEE PLAN

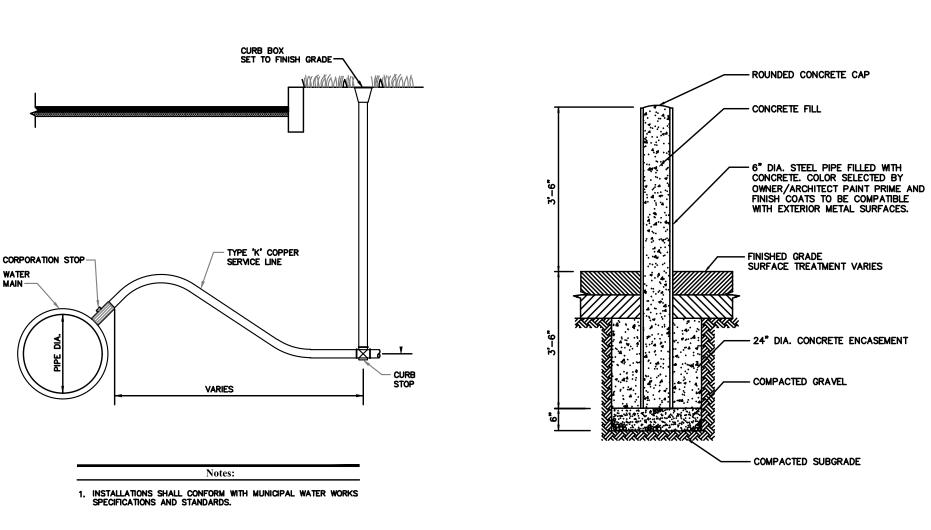
- CONCRETE

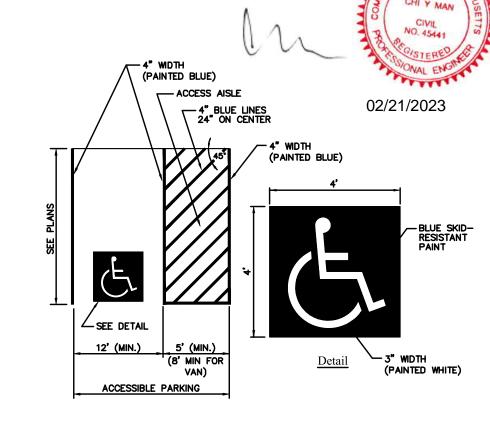




Catch Basin (CB) Shallow Cover







1. ALL DIMENSIONS TO EDGES OF 4" PAVEMENT STRIPING.

2. 8' STALL WIDTH REFERS TO 8' CLEAR BETWEEN INSIDE EDGES OF PAVEMENT MARKINGS. 3. ALL SLOPES THROUGHOUT THE ACCESSIBLE PARKING AND AISLE AREAS SHALL NOT EXCEED 1.5%.

4. ACCESS AISLE MEASURED BETWEEN OUTSIDE EDGES OF PAVEMENT MARKINGS.

Corporation/Curb Stop with Box

Bollard			
N.T.S.			

N.T.S.	
	HARDY + MAN

Accessible Parking Space

PERMITTING

1285 WASHINGTON STREET WEYMOUTH, MA (781) 335-1464

	REVISIONS:	2	
NO.:	COMMENTS:	DATE:	
1.	SITE PLAN REVIEW COMMENTS	9-26-2022	
2.	REVISED PER TOWN COMMENTS	2-15-2023	
			DRA
			DES

16 Fe	encourt Ave
RANDOLPH, N	MASSACHUSETTS
WN BY: JKY	DATE: 9-06-2022

DETAILS 2

,	
DRAWN BY: JKY	DATE: 9-06-2022
DESIGNED BY: CYM	LATEST REVISION: 2-15-2023
CHECKED BY: CYM	

DESIGN GROUP, PC PREPARED FOR:

SHEET
C-7

