

	REQ'D.	EXIST.	LOT 1	LOT 2
LOT AREA	8000 *	31978	8029	23949
FRONTAGE	80'	99'	40'	59'
WIDTH	80'	90'	58'	90'
SETBACKS				
FRONT	20'	12.1'	12.1'	48'
SIDE (RT)	15'	49.7'	8.2'	15.4'
SIDE (LT)	15'	1.6'	1.6'	17.7'
REAR	20'	296'	92.6'	114'
STORIES	3	2	2	3
HEIGHT	35'	35'<	35'<	35'<
LOT COV.	40%	2.5%	13%	9.3%
OPEN SPACE	10%	83%		

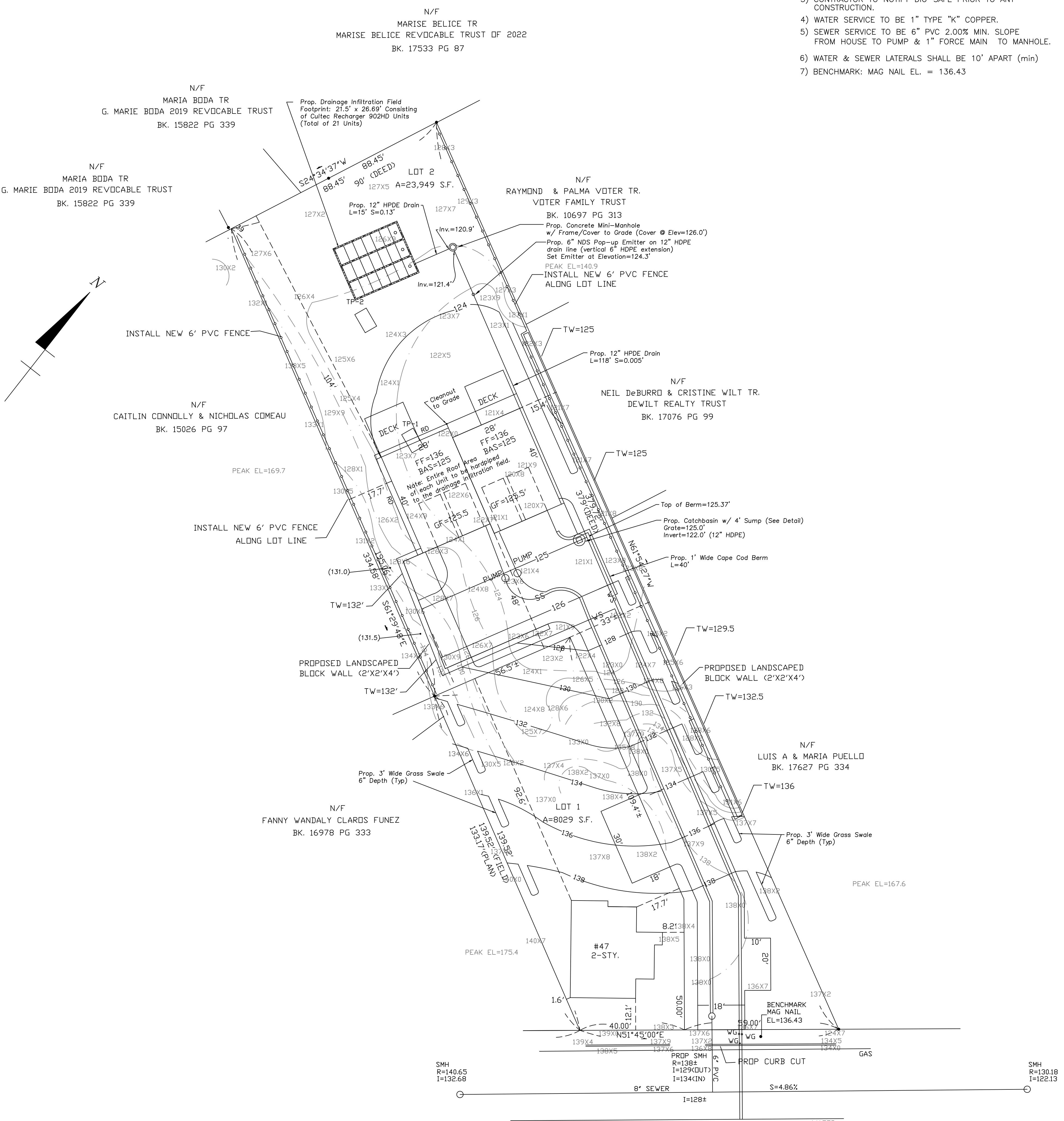
* 12,000- DUPLEX

LEGEND

EXISTING CONTOUR	—	—	—126—	—
EXISTING SPOT GRADE			124X2	
SEWER MANHOLE			○ SMH	
PROPOSED CONTOUR	—	—	128	—
DRAIN LINE			D	
SEWER LINE			S	
SEWER SERVICE			SS	
WATER SERVICE			WS	
WATER GATE			○ WG	
CATCH BASIN			□ CB	
GAS LINE			G	

NOTES:

- 1) CONTRACTOR TO VERIFY LOCATION, SIZE, AND INVERT OF ALL EXISTING UTILITIES.
- 2) CONTRACTOR SHALL BE RESPONSIBLE TO FIND AND TIE INTO EXISTING UTILITIES.
- 3) CONTRACTOR TO NOTIFY DIG-SAFE PRIOR TO ANY CONSTRUCTION.
- 4) WATER SERVICE TO BE 1" TYPE "K" COPPER.
- 5) SEWER SERVICE TO BE 6" PVC 2.00% MIN. SLOPE FROM HOUSE TO PUMP & 1" FORCE MAIN TO MANHOLE.
- 6) WATER & SEWER LATERALS SHALL BE 10' APART (min)
- 7) BENCHMARK: MAG NAIL EL. = 136.43



LOWELL, STREET

SHEET 1 OF 2



卷之三十一



A decorative horizontal border at the top of the page, featuring a repeating pattern of stylized floral or geometric motifs in a dark color.

PROPOSED SITE PLAN
OF
47 LOWELL STREET
IN
METHUEN MA

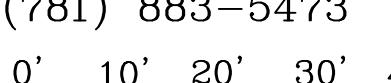
PREPARED BY: P.J.F. AND ASSOCIATES
4 HIGHLAND AVENUE
WAKEFIELD, MA 01880
(781) 883-5473

REV. 1/22/25

REV. 12/27/24

REV. 8/2/24

DATE: DECEMBER 31, 2023

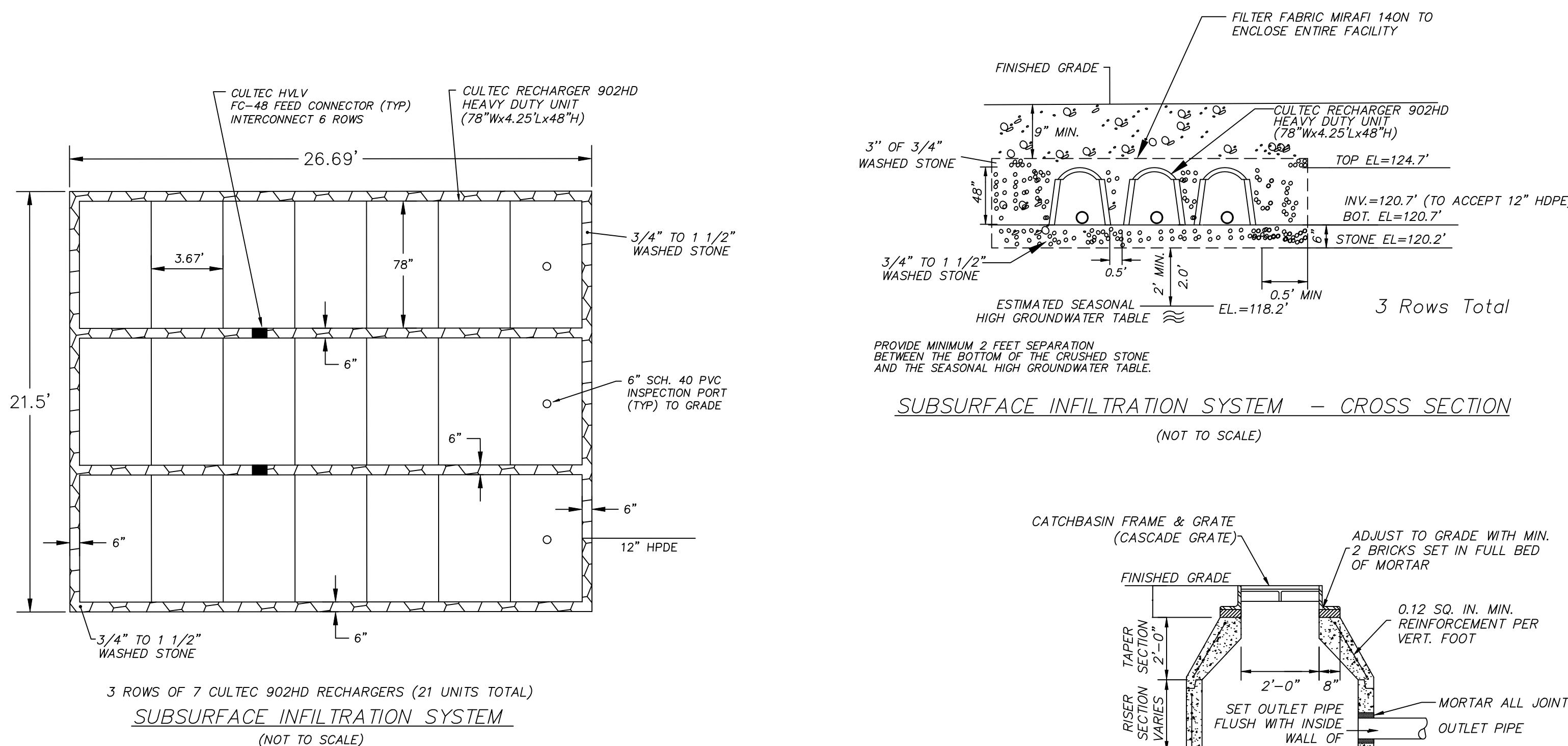


0' 10' 20' 30' 40'

SCALE: 1" = 20'

DATE: DECEMBER 31, 2023 FILE No. 7967P5

FIELD	PLOT	DESIGN	DRAFT	CALC.	CHECK



SOILS INFORMATION:

SOIL TESTHOLES PERFORMED BY JOHN D. SULLIVAN III, PE, CSE ON 10/24/2024 AND WITNESSED BY JOSEPH GIARRUSSO OF THE CITY OF METHUEN (CONSERVATION OFFICER)

TEST PIT: TP-1
ELEV.=123.8'
G.W. ELEV.=NOT OBSERVED

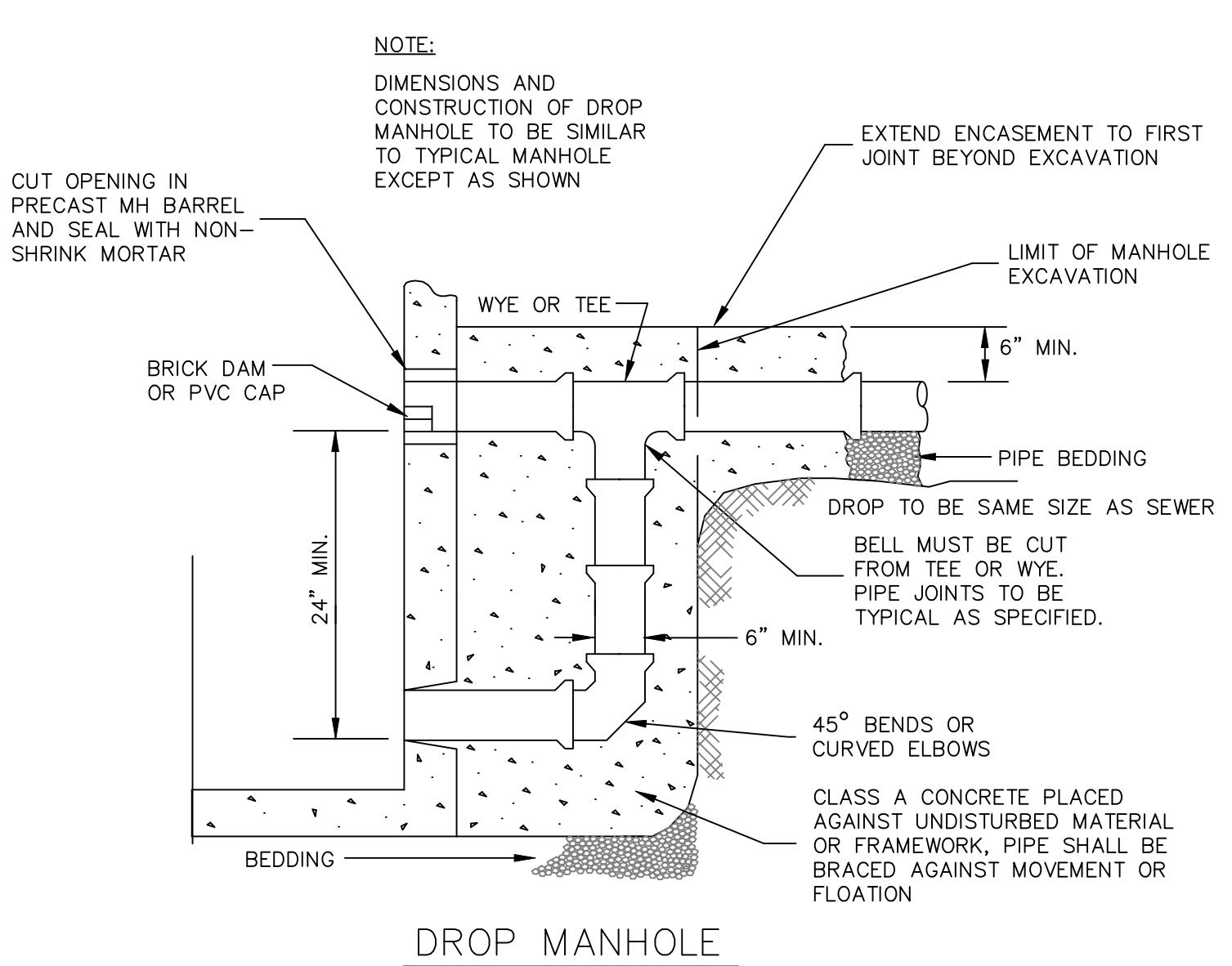
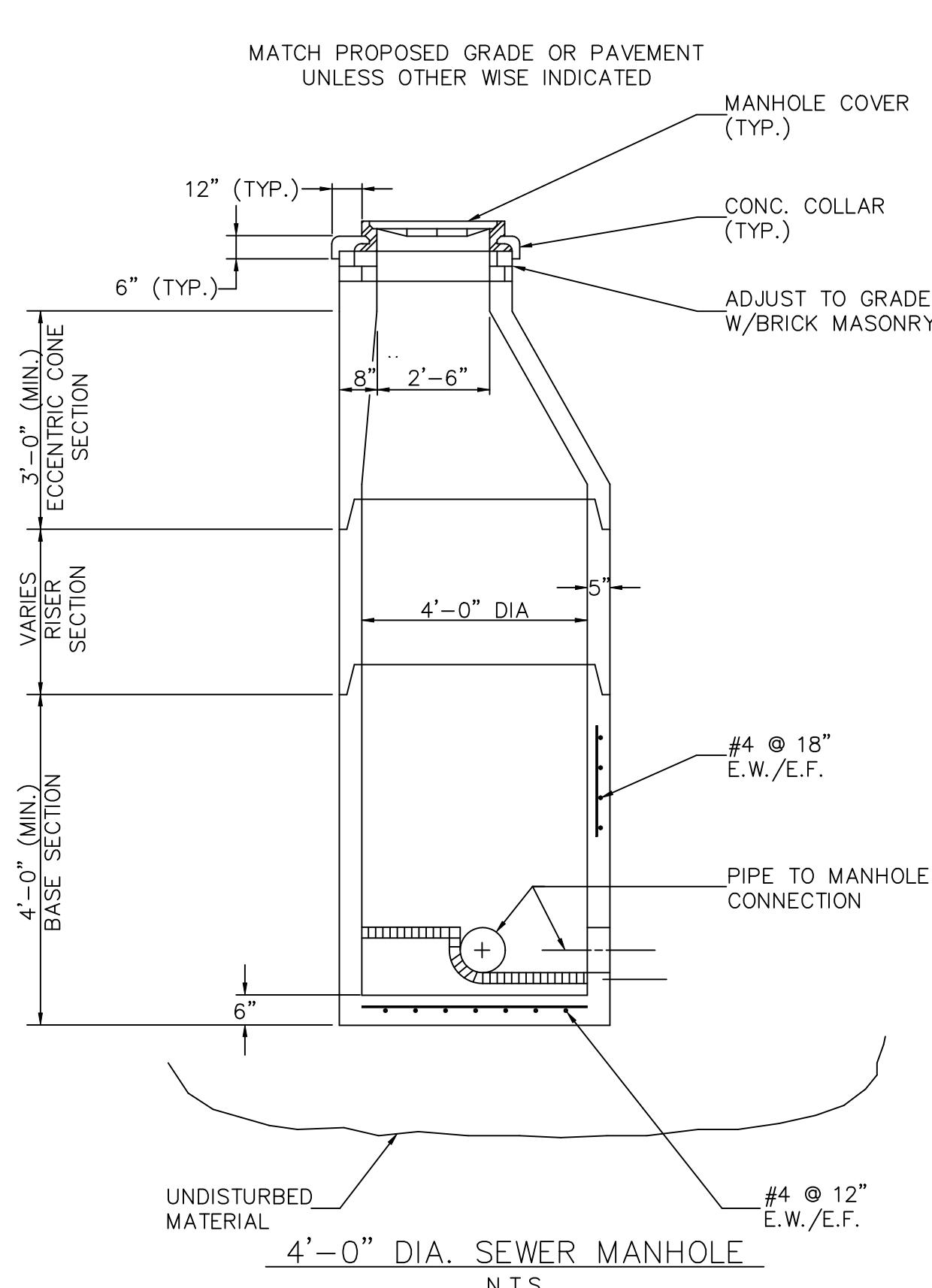
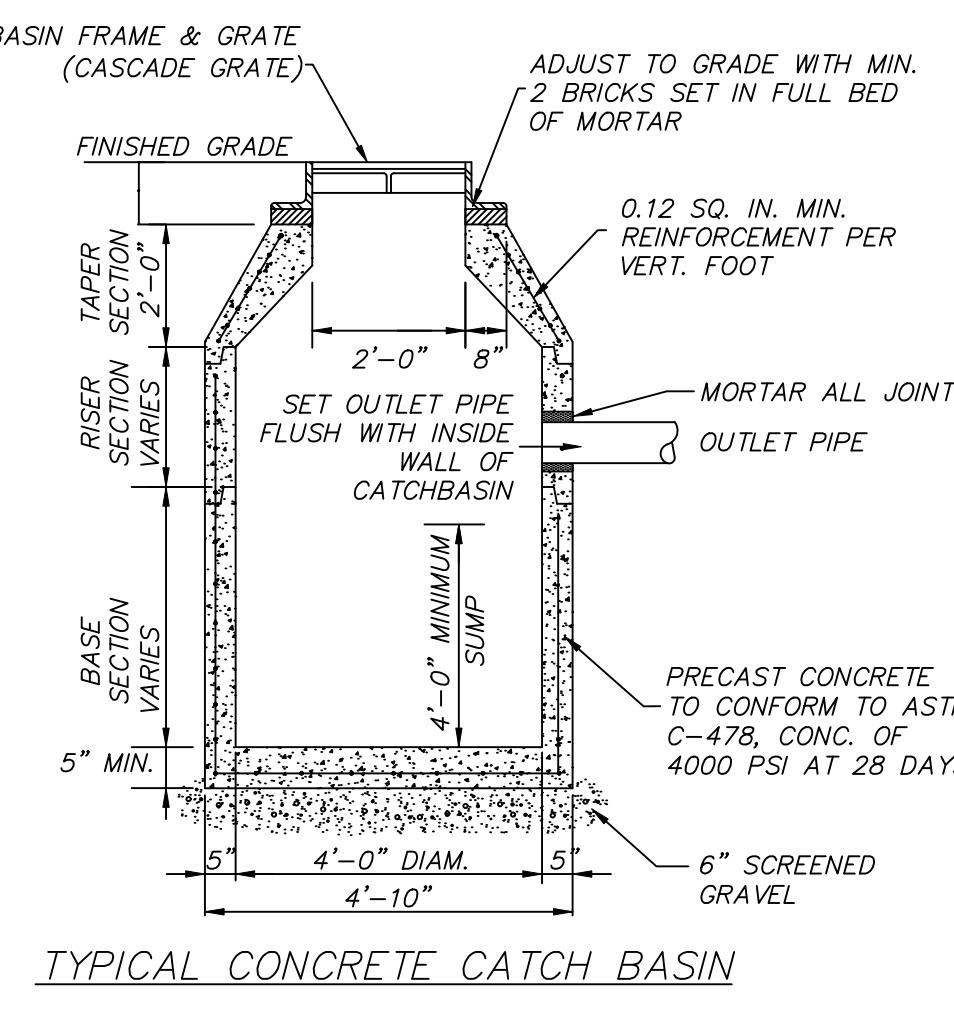
0"-8" HORIZON A: SANDY LOAM 10 YR 3/3
8"-24" HORIZON B: LOAMY SAND 10 YR 6/8
24"-96" HORIZON C: M-C SAND (Stratified) 2.5 Y 6/4

E.S.H.G.W. < ELEV 115.8'
RAWLS RATE USED: 8.27 IN/HR

TEST PIT: TP-2
ELEV.=125.2'
G.W. ELEV.=NOT OBSERVED

0"-42" FILL
42"-52" HORIZON B: LOAMY SAND 10 YR 6/8
52"-84" HORIZON C: M-C SAND (Stratified) 2.5 Y 6/4

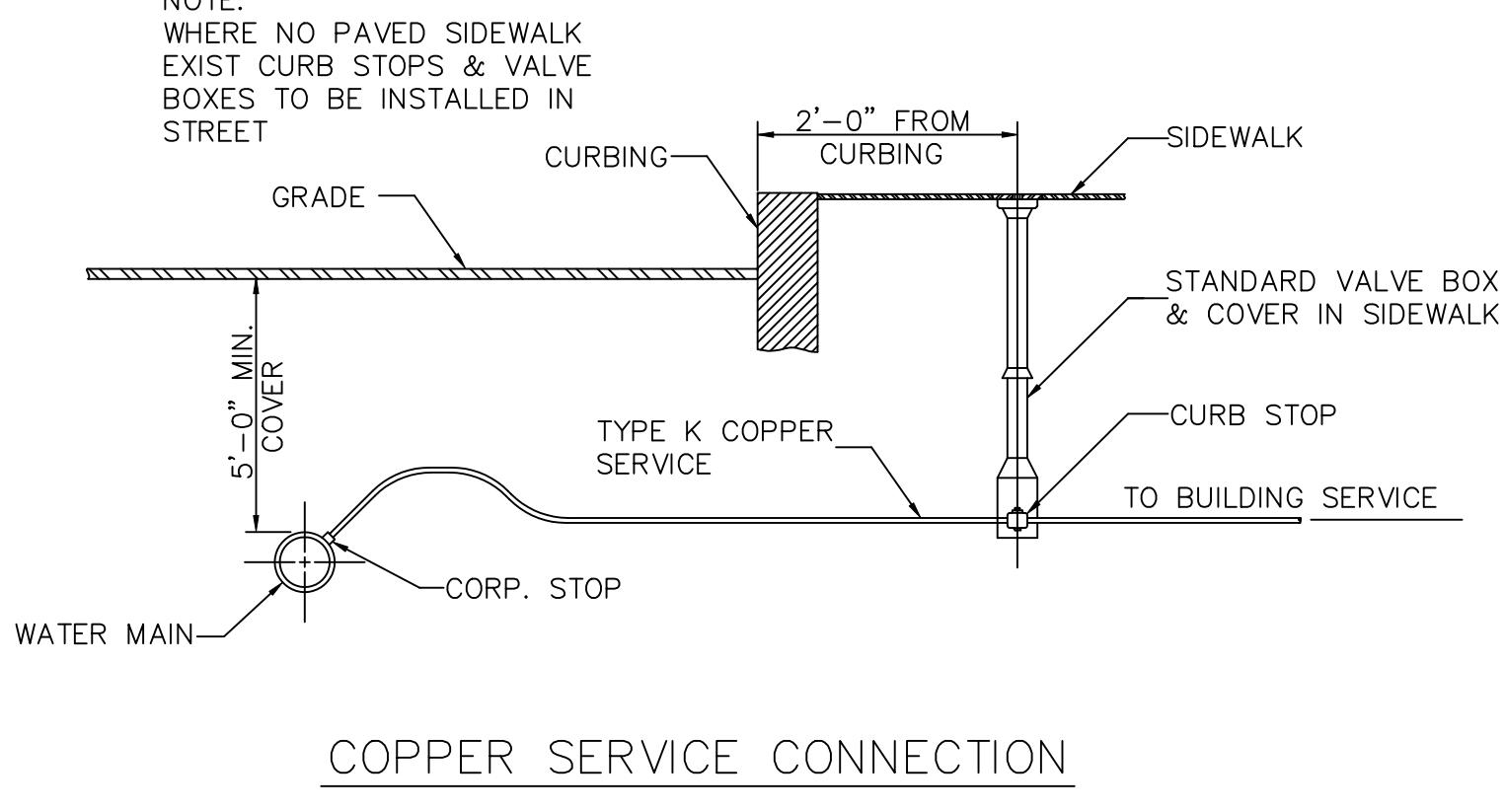
E.S.H.G.W. < ELEV 118.2'
RAWLS RATE USED: 8.27 IN/HR



PAUL J. FINOCCHIO P.L.S. No.36115 DATE



JOHN D. SULLIVAN III, P.E. No. 41586 DATE



SHEET 2 OF 2
DETAIL SHEET
OF
47 LOWELL STREET
IN
METHUEN, MA

PREPARED BY: P.J.F. AND ASSOCIATES
4 HIGHLAND AVENUE
WAKEFIELD, MA 01880
(781) 883-5473

REV. 1/22/25
REV. 12/27/24
REV. 8/2/24

0' 10' 20' 30' 40'
SCALE: 1" = 20'

DATE: DECEMBER 31, 2023 FILE No. 7967P5A

FIELD PLOT DESIGN DRAFT CALC. CHECK

JOHN D. SULLIVAN III, P.E. No. 41586 DATE