SAVE DATE: 10/5/2021 5:04 PM

PLOT DATE: 10/5/2021 5:17 PM

LOCUS

NOT TO SCALE

SOIL TEST DATA

TEST PITS PERFORMED BY: B. DANFORTH
TESTS WITNESSED BY: P. BERGMAN, T. MOYLAN

Test Pit 1 ((T-1)

DATE: JUN 29, 2021
ELEV. N/A
E.S.H.W.T. N/A
OBS'D LEDGE NO
OBS'D WATER YES

A	TOPSOIL	0 – 10"
B	SUBSOIL SANDY	10" – 28"
C1	LIGHT TAN FINE/MEDIUM SAND WATER @ 48"	28" – 48"
C2	DARK GRAY, WET MEDIUM COARSE SAND	48" – 60"

Test Pit 2 (T-2)

DATE: JUN 29, 2021
ELEV. N/A
E.S.H.W.T. N/A
OBS'D LEDGE NO
OBS'D WATER NO

A	TOPSOIL	0 – 14"
B	SUBSOIL	14" – 30"
C1	GRAY TILL THICK CLAY	30" – 56"

Test Pit 3 (T-3)

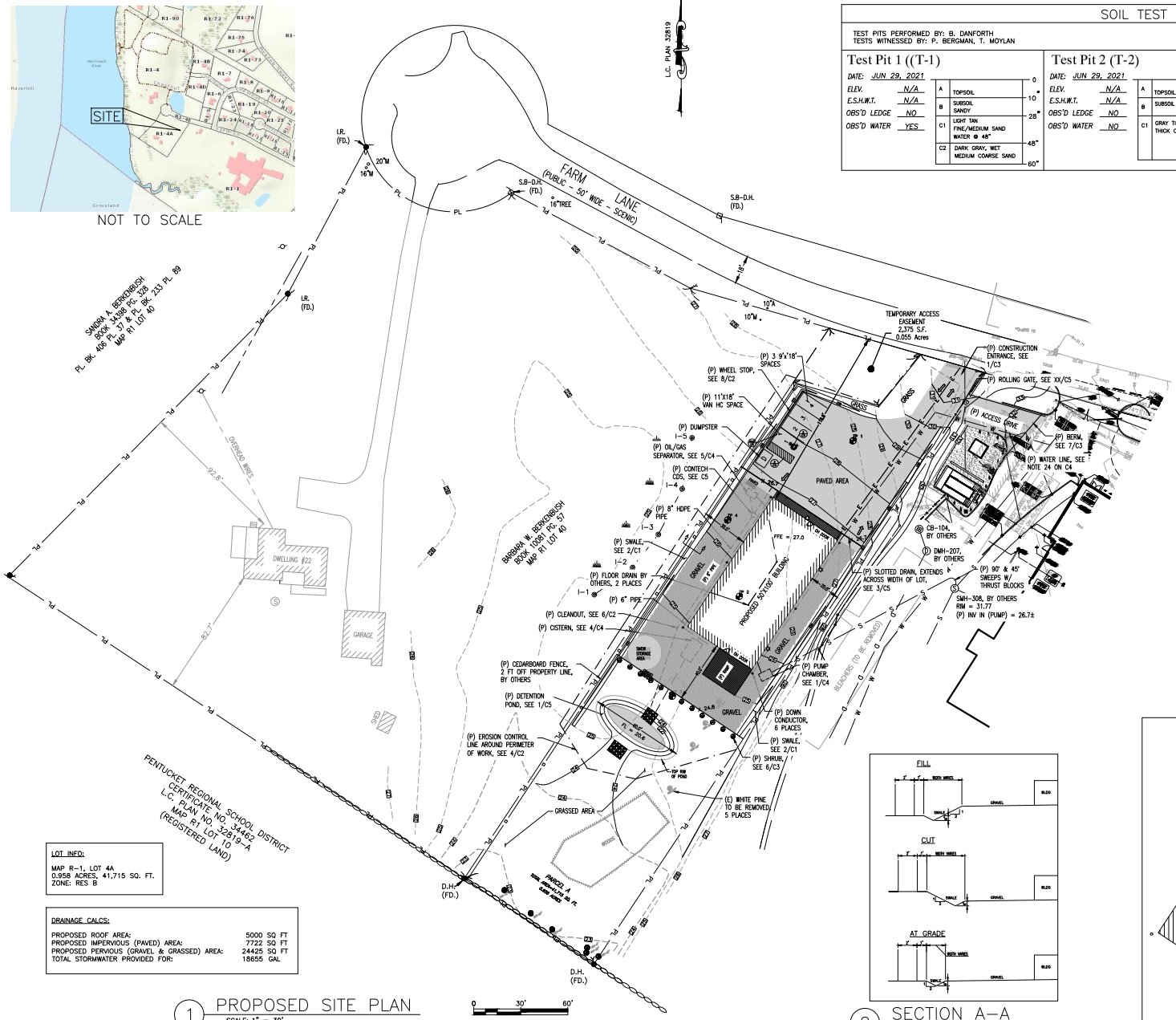
DATE: JUN 29, 2021
ELEV. N/A
E.S.H.W.T. N/A
OBS'D LEDGE NO
OBS'D WATER NO

A	TOPSOIL	0 – 8"
B	SUBSOIL SANDY	8" – 26"
C	GRAY TILL THICK CLAY	26" – 54"

Test Pit 4 (T-4)

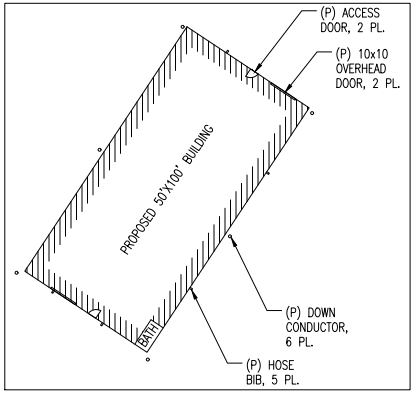
DATE: JUN 29, 2021
ELEV. N/A
E.S.H.W.T. N/A
OBS'D LEDGE NO
OBS'D WATER NO

A	TOPSOIL	0 – 8"
B	SUBSOIL	8" – 24"
C	GRAY TILL THICK CLAY	24" – 54"



1 PROPOSED SITE PLAN
SCALE: 1" = 30'

2 SECTION A–A
SCALE: N.T.S.



LEGEND

25	EXISTING CONTOUR
PL	EXISTING PROPERTY LINE
	EXISTING CHAIN LINK FENCE
	EXISTING WETLAND
	EXISTING WETLAND FLAG
	EXIST. TREE TO BE REMOVED
	EXISTING STONE BOUND
	EXISTING SEWER MANHOLE
	EXISTING UTILITY POLE W/LIGHT
	TEST PIT LOCATION
D	PROPOSED DRAIN LINE
W	PROPOSED WATER LINE
S	PROPOSED SEWER LINE
E	PROPOSED ELECTRIC LINE
92	PROPOSED CONTOUR
	PROPOSED EOP
	PROPOSED EROSION CONTROL
	PROPOSED CHAIN LINK FENCE
	PROPOSED CEDARBOARD FENCE
x 91.5	PROPOSED SPOT ELEVATION
	PROPOSED LIGHT POST
	PROPOSED SHRUB
	PROPOSED GRAVEL AREA
	PROPOSED PAVED AREA

LOT INFO:

MAP R-1, LOT 4A
0.958 ACRES, 41,715 SQ. FT.
ZONE: RES B

DRAINAGE CALCS:

PROPOSED ROOF AREA:	5000 SQ FT
PROPOSED IMPERVIOUS (PAVED) AREA:	7722 SQ FT
PROPOSED PERVIOUS (GRAVEL & GRASSED) AREA:	24425 SQ FT
TOTAL STORMWATER PROVIDED FOR:	18655 GAL

Bergman & Associates, Inc.
Engineers
20 WASHINGTON STREET
HAVERHILL, MA 01832-5524
(978) 372-1125 TEL

PROJECT: PSD MAINTENANCE BUILDING
FARM LANE
WEST NEWBURY, MA 01985

CLIENT: DORE + WHITTIER
260 MERRIMAC ST
NEWBURYPORT, MA 01950

REV. NO.	DATE	REVISION DESCRIPTION	MADE BY	CHKD BY	APVD BY
1	10/5/21	GRADING, POND, SECTION	T.M.	P.B.	P.B.

DRAWN BY: T. MOYLAN
DATE: 09/28/21
CHECKED BY: P. BERGMAN
ISSUE FOR: PERMIT
APPROVED BY: P. BERGMAN
PROJECT NO.: 2311
DRAWING TITLE: SITE PLAN
DRAWING NO.: C1
SHEET 2 OF 7

FILE: G:\Users\taylor\Desktop\Project Files- Copies\2311 - Pentucket School District maintenance building\Dwg\Unrelated\2311C-PSD Bldg_REV1.dwg