

WETLANDS DELINEATION BY:  
WEST ENVIRONMENTAL  
48 STEVENS HILL ROAD  
NOTTINGHAM, NH 03290

IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, AS REQUIRED BY THE DES WETLANDS BUREAU.



140C

**ZONING DISTRICT R/A**  
MINIMUM REQUIREMENTS  
AREA 2 ACRES  
FRONTAGE 200 FEET  
FRONT SETBACK 50 FEET  
SIDE SETBACK 50 FEET  
REAR SETBACK 50 FEET  
\*\* LOT FALLS WITHIN AQUIFER PROTECTION DISTRICT WHICH REQUIRES 3 AC. MINIMUM LOT SIZE \*\*

LOCUS MAP NOT TO SCALE

NOTTINGHAM PLANNING BOARD APPROVAL

DATE

**NOTES:**

- IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DISTURBING THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF NOTTINGHAM SUBDIVISION REGULATIONS AND THE LATEST EDITION OF NEW HAMPSHIRE DOT'S STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
- AS THIS PROPERTY LIES WITHIN THE AQUIFER PROTECTION DISTRICT, ALL PERMITTING FOR CONSTRUCTION MUST ADDRESS THE CONCERNS RAISED BY THE ORDINANCE.
- THE NEAREST FIRE CISTERN IS LOCATED ON SHANNON DRIVE OFF OF MITCHELL ROAD, APPROXIMATELY 2 MILES AWAY.

**LEGEND**

- 194 ——— EXIST. CONTOUR
- 190 ——— PROP. CONTOUR
- SF ——— PROP. SILTATION BARRIER
- PROP. TREE/LINE/LIMIT OF WORK
- ☐ EXIST. CATCH BASIN
- ☐ EXIST. UTILITY POLE
- ☐ METLANDS
- TP#21-1 EXIST. TEST PIT

T.PIT# DATE	DEPTH (INCHES)	HORIZON	USDA TEXTURE	MUNSELL COLOR	ESHWIT WEEPING STND WATER	PERC. TEST DEPTH RESULTS (MPI)
01-20 12/14/20 180.9	0-4 4-36 36-74+	B <sub>1</sub> C <sub>1</sub> C <sub>2</sub>	M-SAND M-GSAND F-M SAND	10YR 3/2 10YR 3/2 2.5Y 5/4	ESHWIT @ 68" NO WEEPING STANDING @ 66"	38"+15" = 53" 4 MPI
02-20 12/14/20 178.9	0-8 8-20 20-51 51+	A B C <sub>1</sub> R	F-SLOAM M-SAND F-M SAND LEDGE	10YR 3/2 10YR 3/2 2.5Y 5/4	ESHWIT @ 48" NO WEEPING STANDING @ 62"	26"+17" = 43" 6 MPI
03-20 12/18/20 188.9	0-12 12-60+	A B <sub>1</sub> B <sub>2</sub>	LFSAND M-SAND F-M SAND	10YR 3/2 10YR 3/2 2.5Y 5/4	NO ESHWIT NO WEEPING NO STANDING	9"+12" = 21" < 2 MPI
04-20 12/14/20 182.6	0-11 11-26 26-73+	A B <sub>1</sub> C <sub>1</sub>	LFSAND M-SAND F-M SAND	10YR 3/2 10YR 3/2 2.5Y 5/4	NO ESHWIT NO WEEPING NO STANDING	29"+15" = 44" < 2 MPI

TEST PITS PERFORMED BY: MATTHEW A. STENEL, S.E. / LICENSE #01718  
TEST PITS WITNESSED BY: DALE SILVA

T.PIT# DATE	DEPTH (INCHES)	HORIZON	USDA TEXTURE	MUNSELL COLOR	ESHWIT WEEPING STND WATER	PERC. TEST DEPTH RESULTS (MPI)
21-1 11/16/21 180.3	2-0 0-48 48+	O 2C R	ORG. LITTER SAND BEDROCK	10YR 2/2 10YR 3/2 2.5Y 5/4	ESHWIT @ 46" NO WEEPING NO STANDING	3"+18" = 21" < 2 MPI
21-2 11/16/21 184.9	0-3 3-10 10-78+	O A BC 2C	ORG. LITTER SLOAM LSAND SAND	10YR 2/2 10YR 3/2 10YR 5/4 2.5Y 5/4	NO ESHWIT NO WEEPING NO STANDING	15"+18" = 33" < 2 MPI
21-3 11/16/21 184.9	4-0 0-9 9-20 20-78+	O A BC 2C	ORG. LITTER SLOAM LSAND SAND	10YR 2/2 10YR 3/2 10YR 5/4 2.5Y 5/4	NO ESHWIT NO WEEPING NO STANDING	25"+18" = 43" < 2 MPI
21-4 11/16/21 184.0	4-0 0-11 11-18 18-78+	O A BC 2C	ORG. LITTER SLOAM LSAND SAND	10YR 2/2 10YR 3/2 10YR 5/4 2.5Y 5/4	NO ESHWIT NO WEEPING NO STANDING	28"+18" = 46" < 2 MPI

TEST PITS PERFORMED BY: ALEXANDER F. PARKER, S.E. / LICENSE #01760  
TEST PITS WITNESSED BY: DALE SILVA

**SOILS PLAN**

PLAT OF LAND

IN NOTTINGHAM, NH

SHOWING

A PROPOSED SUBDIVISION  
AT 100 SMOKE STREET  
(ASSESSORS MAP 11 LOT 3)

RECORD OWNERS

CONCRETE PRODUCTS OF LONDONDERRY  
87 HAVERHILL ROAD, AMESBURY, MA 01913

MILLENNIUM ENGINEERING INC.

ENGINEERS AND LAND SURVEYORS  
P.O. BOX 745 13 HAMPTON ROAD EXETER, NH 03833  
PHONE: (603) 778-0528 FAX: (603) 772-0689 WWW.MEI-NH.COM

SCALE: 1"=80'  
DATE: FEB. 13, 2023  
DESIG. BY: J.T.M.  
CHKD. BY: E.W.B.  
PROJECT: M203707  
SHEET: 4 OF 4

