

I, _____, TOWN CLERK OF THE TOWN OF LEXINGTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE LEXINGTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK: _____ DATE: _____

TEST PITS WERE PERFORMED ON AUGUST 10, 2015 BY JOHN D. SULLIVAN III, P.E., C.S.E. No. 2378

- LEGEND:**
- 248--- TWO FOOT CONTOUR
 - DECIDUOUS TREE (> 6" DIA.)
 - EVERGREEN TREE (> 6" DIA.)
 - UTILITY POLE
 - ⊙ SEWER MANHOLE
 - S— SEWER MAIN
 - W— COMPILED WATER MAIN
 - CB □ CATCHBASIN
 - D— DRAIN LINE
 - BIT. BITUMINOUS
 - CONC. CONCRETE
 - EOP EDGE OF PAVEMENT
 - TH ● TEST PIT

SOILS INFORMATION:
 TEST PIT: TH-1
 ELEV.=177.0'±
 0"-5" HORIZON A: LOAMY SAND
 5"-24" HORIZON Bw: LOAMY SAND
 24"-80" LAYER C1: FINE SAND
 80"-120" LAYER C2: COARSE SAND
 WATER WEeping @ 90"
 DISTINCT MOTTLES @ 48" (ELEV = 173.0')
 E.S.H.G.W. ELEV = 173.0'
 PERCOLATION RATE : 2 MPI SHELf 24"-44"

SOILS INFORMATION:
 TEST PIT: TH-2
 ELEV.=184.0'±
 0"-5" HORIZON A: LOAMY SAND
 5"-18" HORIZON Bw: LOAMY SAND
 18"-120" LAYER C: FINE SAND (10% GRAVEL)
 WATER WEeping @ NONE
 DISTINCT MOTTLES @ NONE
 E.S.H.G.W. ELEV = 173.0' (SEE TH-1)
 PERCOLATION RATE : 2 MPI SHELf 20"-38"

SOILS INFORMATION:
 TEST PIT: TH-3
 ELEV.=180.0'±
 0"-5" HORIZON A: LOAMY SAND
 5"-26" HORIZON Bw: LOAMY SAND
 26"-120" LAYER C: COARSE SAND
 WATER WEeping @ 122"
 DISTINCT MOTTLES @ 80" (ELEV = 173.3')
 E.S.H.G.W. ELEV = 173.3'
 PERCOLATION RATE : 2 MPI SHELf 30"-48"

SOILS INFORMATION:
 TEST PIT: TH-4
 ELEV.=179.5'±
 0"-6" HORIZON A: LOAMY SAND
 6"-24" HORIZON Bw: LOAMY SAND
 24"-120" LAYER C: COARSE SAND
 WATER WEeping @ 120"
 DISTINCT MOTTLES @ NONE
 E.S.H.G.W. ELEV = 173.0' (42" ADJUSTMENT FROM WATER LEVEL)
 PERCOLATION RATE : 2 MPI SHELf 30"-48"

- NOTES:**
- THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED FROM A PARTIAL FIELD SURVEY CONDUCTED ON IN MAY OF 2015 BY SULLIVAN ENGINEERING GROUP, LLC.
 - THE LOCUS PROPERTY DEPICTED IS LOCATED IN ZONING DISTRICT RO.
 - THE LOCUS PROPERTY IS DEPICTED AS LOTS 3 AND 4 ON THE TOWN OF LEXINGTON ASSESSOR'S MAP 35.
 - THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED UPON A PARTIAL FIELD SURVEY AND COMPILATION OF PLANS OF RECORD. THE DESIGN ENGINEER DOES NOT WARRANT NOR GUARANTEE THE LOCATION OF ALL UTILITIES DEPICTED OR NOT DEPICTED. THE CONTRACTOR, PRIOR TO COMMENCEMENT OF CONSTRUCTION, SHALL VERIFY THE LOCATION OF ALL UTILITIES AND CONTACT DIG SAFE AT 1-888-344-7233.
 - THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
 - THE ELEVATIONS DEPICTED HEREON WERE BASED UPON THE 1929 NGVD DATUM.
 - THE LOCUS PROPERTY IS NOT LOCATED WITHIN A FLOOD ZONE AS DEPICTED ON THE LATEST FLOOD INSURANCE RATE MAP.
 - ADJUTING BUILDING LOCATIONS ARE APPROXIMATE ONLY AND FOR GRAPHICAL PURPOSES ONLY. BUILDING LOCATIONS TAKEN FROM TOWN OF LEXINGTON AERIALS.

APPROVED BY:
LEXINGTON PLANNING BOARD

APPROVED _____, 20__

OWNERS:
 435 LINCOLN STREET
 LEO P. MCSWEENEY
 435 LINCOLN STREET
 LEXINGTON, MA 02421
 439 LINCOLN STREET
 JOHN R. DAILEY, TRUSTEE
 439 LINCOLN STREET
 LEXINGTON, MA 02421
APPLICANT:
 NORTH SHORE RESIDENTIAL CONSTRUCTION, INC.
 215 SALEM STREET
 WOBURN, MA 01801

TEMPORARY BENCHMARK CHART:

TBM #	DESCRIPTION	ELEV.
△	ELECTRIC MANHOLE RIM	180.92'

**435-439 LINCOLN STREET
 BALANCED HOUSING RESIDENTIAL DEVELOPMENT**



EXISTING CONDITIONS
 LOCATED IN
LEXINGTON, MASSACHUSETTS
 (MIDDLESEX COUNTY)

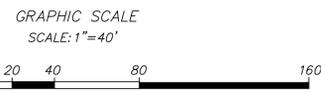
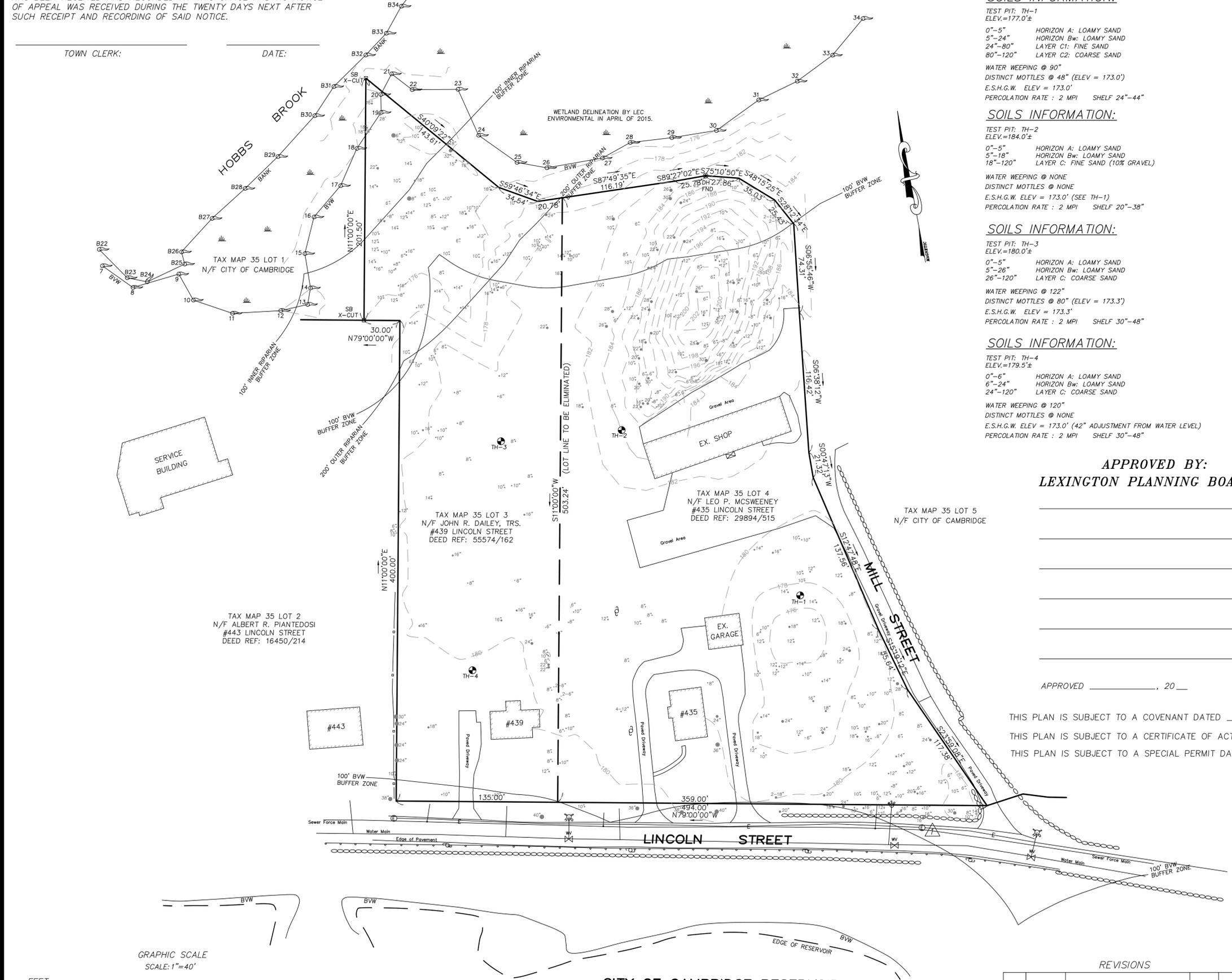
PREPARED FOR
 NORTH SHORE RESIDENTIAL CONSTRUCTION, INC.
 SCALE: 1" = 40' DATE: SEPT. 5, 2015

PREPARED BY
SULLIVAN ENGINEERING GROUP, LLC
 P.O. BOX 2004
 WOBURN, MA 01888
 (781) 854-8644

SHEET No. 2 OF 8

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK'D



CITY OF CAMBRIDGE RESERVOIR