

LEGEND:

- WETLAND FLAG (BY NORSE ENVIRONMENTAL)
- BORDERING VEGETATED WETLAND
- TWO FOOT CONTOUR
- DECIDUOUS TREE (> 6" DIA.)
- EVERGREEN TREE (> 6" DIA.)
- UTILITY POLE
- SEWER MANHOLE
- SEWER MAIN
- COMPOLED WATER MAIN
- CATCHBASIN
- DRAIN LINE
- BITUMINOUS
- CONCRETE
- EDGE OF PAVEMENT
- TEST PIT
- SUBCATCHMENT DRAINAGE AREA
- TIME OF CONCENTRATION

APPROVED BY:
LEXINGTON PLANNING BOARD

APPROVED _____, 20__

THIS PLAN IS SUBJECT TO A COVENANT DATED _____
THIS PLAN IS SUBJECT TO A CERTIFICATE OF ACTION DATED _____

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: _____

ZONING DISTRICT: RO ASSESSOR INFORMATION: TAX MAP 89 LOT 3B

TOTAL LOT AREA:

TOTAL LAND AREA: 541,138 S.F. ±/12.42 AC ±

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK'D
1	1/11/17	NO REVISIONS THIS SHEET	JDS	JDS

OWNER:

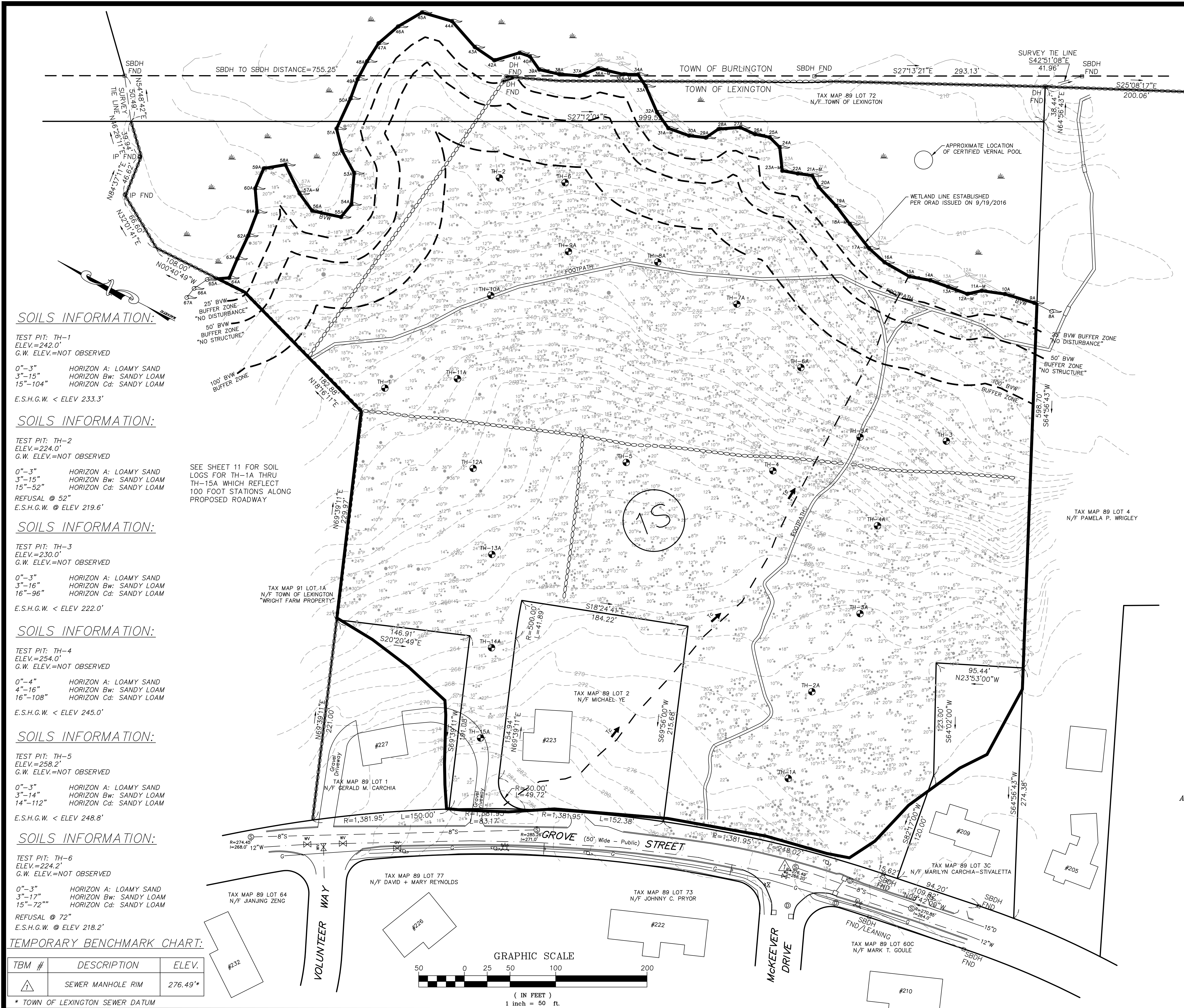
A. RAYMOND CARCHIA TRUST
227 GROVE STREET
LEXINGTON, MA 02420

**DEFINITIVE SUBDIVISION PLAN
"VERA LANE"**

PREDEVELOPMENT DRAINAGE PLAN
LOCATED IN
LEXINGTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

PREPARED FOR
NORTH SHORE RESIDENTIAL DEVELOPMENT, INC.
SCALE: 1" = 50' DATE: OCT. 27, 2016

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



SOILS INFORMATION:

TEST PIT: TH-1
ELEV.=242.0'
G.W. ELEV.=NOT OBSERVED

0"-3" HORIZON A: LOAMY SAND
3"-15" HORIZON Bw: SANDY LOAM
15"-104" HORIZON Cc: SANDY LOAM

E.S.H.G.W. < ELEV 233.3'

SOILS INFORMATION:

TEST PIT: TH-2
ELEV.=224.0'
G.W. ELEV.=NOT OBSERVED

0"-3" HORIZON A: LOAMY SAND
3"-15" HORIZON Bw: SANDY LOAM
15"-52" HORIZON Cc: SANDY LOAM

REFUSAL @ 52"
E.S.H.G.W. @ ELEV 219.6'

SEE SHEET 11 FOR SOIL LOGS FOR TH-1A THRU TH-15A WHICH REFLECT 100 FOOT STATIONS ALONG PROPOSED ROADWAY

SOILS INFORMATION:

TEST PIT: TH-3
ELEV.=230.0'
G.W. ELEV.=NOT OBSERVED

0"-3" HORIZON A: LOAMY SAND
3"-16" HORIZON Bw: SANDY LOAM
16"-96" HORIZON Cc: SANDY LOAM

E.S.H.G.W. < ELEV 222.0'

SOILS INFORMATION:

TEST PIT: TH-4
ELEV.=254.0'
G.W. ELEV.=NOT OBSERVED

0"-4" HORIZON A: LOAMY SAND
4"-16" HORIZON Bw: SANDY LOAM
16"-108" HORIZON Cc: SANDY LOAM

E.S.H.G.W. < ELEV 245.0'

SOILS INFORMATION:

TEST PIT: TH-5
ELEV.=258.2'
G.W. ELEV.=NOT OBSERVED

0"-3" HORIZON A: LOAMY SAND
3"-14" HORIZON Bw: SANDY LOAM
14"-112" HORIZON Cc: SANDY LOAM

E.S.H.G.W. < ELEV 248.8'

SOILS INFORMATION:

TEST PIT: TH-6
ELEV.=224.2'
G.W. ELEV.=NOT OBSERVED

0"-3" HORIZON A: LOAMY SAND
3"-17" HORIZON Bw: SANDY LOAM
15"-72" HORIZON Cc: SANDY LOAM

REFUSAL @ 72"
E.S.H.G.W. @ ELEV 218.2'

TEMPORARY BENCHMARK CHART:

TBM #	DESCRIPTION	ELEV.
▲	SEWER MANHOLE RIM	276.49*

* TOWN OF LEXINGTON SEWER DATUM

