ATTACHMENT 2

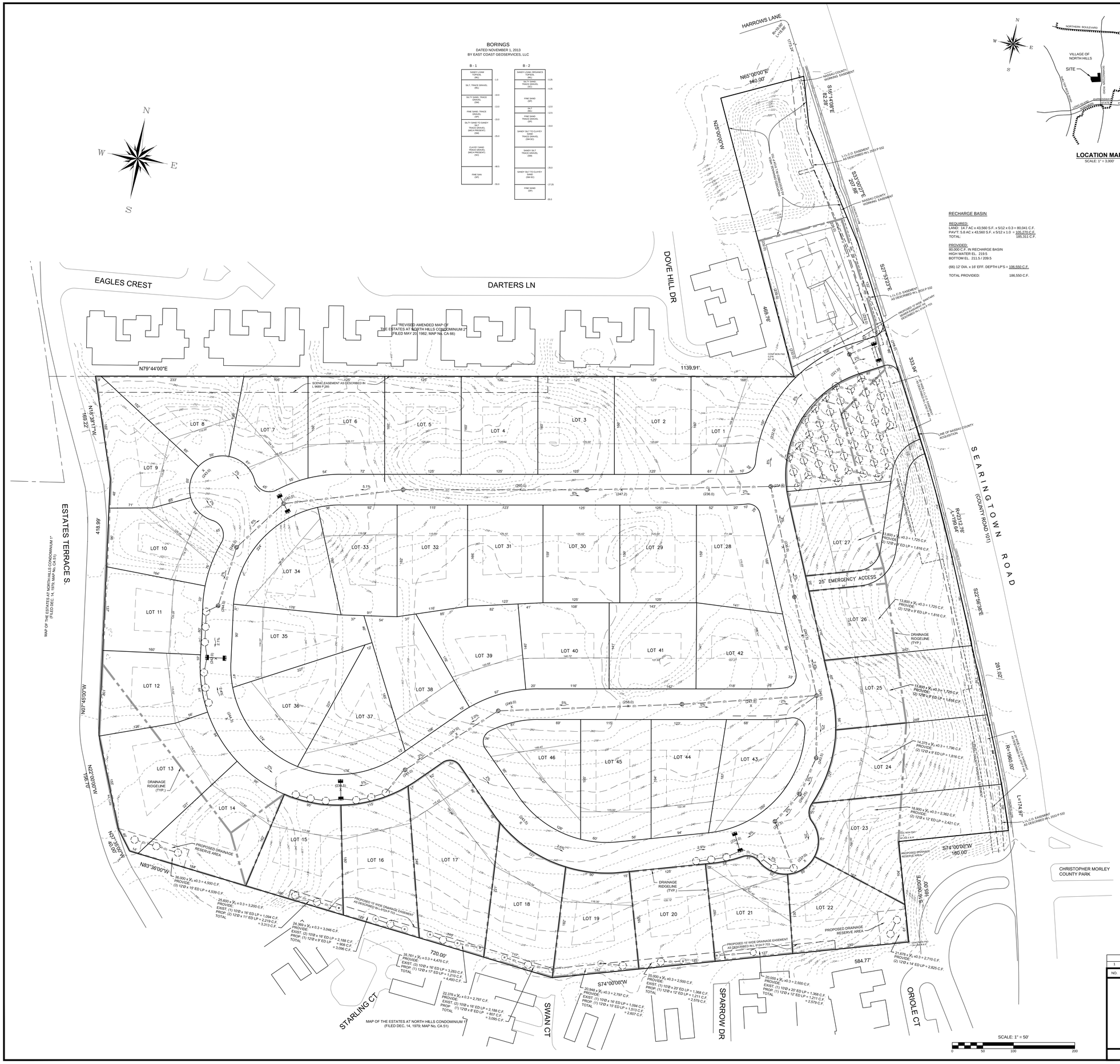
50’ R.O.W. Yield Map, 251 Searingtown Road (Sheet 1 of 11)

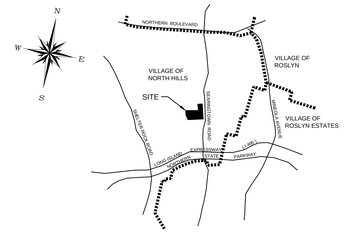
BORINGS

DATED NOVEMBER 1, 2013
BY EAST COAST GEOSERVICES, LLC

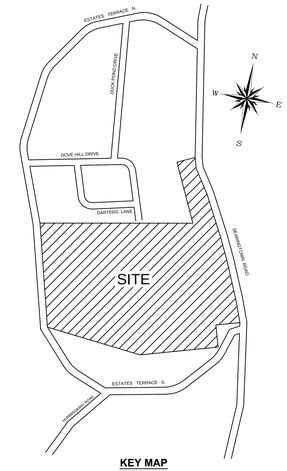
B - 1	
SANDY LOAM TOPSOIL (ML)	
SILT, TRACE GRAVEL (ML)	- 1.0
SILTY SAND, TRACE GRAVEL (SM)	- 10.0
FINE SAND, TRACE GRAVEL (SP)	- 13.0
SILTY SAND TO SANDY SILT, TRACE GRAVEL (MOF-PRESENT) (SM)	- 15.0
CLAYEY SAND TRACE GRAVEL (MOF-PRESENT) (SC)	- 25.0
FINE SAN (SP)	- 48.5
	- 55.0

B - 2	
SANDY LOAM, ORGANICS TOPSOIL (ML)	
SILTY SAND, TRACE GRAVEL (SC)	- 3.25
FINE SAND (SP)	- 4.25
SILT (ML)	- 12.0
FINE SAND TRACE GRAVEL (SP)	- 12.5
SANDY SILT TO CLAYEY SAND TRACE GRAVEL (SM-SC)	- 15.0
SANDY SILT TRACE GRAVEL (SM)	- 20.0
SANDY SILT TO CLAYEY SAND (SM-SC)	- 25.0
FINE SAND (SP)	- 27.25
	- 35.0





LOCATION MAP
SCALE: 1" = 3,000'



KEY MAP
SCALE: 1" = 400'

RECHARGE BASIN

REQUIRED:
LAND: 14.7 AC x 43,560 S.F. x 5/12 x 0.3 = 80,041 C.F.
PAVT: 5.8 AC x 43,560 S.F. x 5/12 x 1.0 = 105,270 C.F.
TOTAL: 185,311 C.F.

PROVIDED:
80,000 C.F. IN RECHARGE BASIN
HIGH WATER EL. 219.5
BOTTOM EL. 211.5 / 209.5

(66) 12' DIA. x 16' EFF. DEPTH LP'S = 106,550 C.F.

TOTAL PROVIDED: 186,550 C.F.

TABLE OF LOT AREAS

LOT No.	AREA	
	SQUARE FEET	ACRES
1	20,000	0.46
2	20,000	0.46
3	20,000	0.46
4	20,000	0.46
5	20,000	0.46
6	20,112	0.46
7	20,000	0.46
8	20,000	0.46
9	20,000	0.46
10	20,000	0.46
11	20,000	0.46
12	20,000	0.46
13	29,475	0.68
14	24,666	0.57
15	21,378	0.49
16	24,369	0.56
17	35,761	0.82
18	22,376	0.51
19	20,448	0.47
20	20,000	0.46
21	20,000	0.46
22	21,678	0.50
23	31,829	0.73
24	31,457	0.72
25	27,934	0.64
26	41,726	0.96
27	20,085	0.46
28	20,160	0.46
29	20,000	0.46
30	20,000	0.46
31	20,000	0.46
32	20,000	0.46
33	20,000	0.46
34	20,000	0.46
35	20,000	0.46
36	20,000	0.46
37	20,016	0.46
38	20,403	0.47
39	20,000	0.46
40	20,000	0.46
41	20,000	0.46
42	20,000	0.46
43	20,000	0.46
44	20,458	0.47
45	22,795	0.52
46	21,306	0.49

SITE DATA

N.C.T.M. SECTION 3, BLOCK 162, LOT 822
AREA: 30.43 ACRES
ZONE: R-3 RESIDENCE
PROPOSED No. OF LOTS: 46
WATER DISTRICT: MANHASSET - LAKEVILLE
FIRE DISTRICT: MANHASSET - LAKEVILLE
SCHOOL DISTRICT: MANHASSET
POST OFFICE: MANHASSET
SEWER DISTRICT: N.C.S.D.D. No. 2

R-3 ZONING REQUIREMENTS

FRONT YARD: 50' MINIMUM
REAR YARD: 50' MINIMUM
SIDE YARD: 20' MIN - 50' TOTAL FOR 1 OR 1 1/2 STORY STRUCTURE
25' MIN - 60' TOTAL FOR 2 OR 2 1/2 STORY STRUCTURE
LOT WIDTH: 115' AT F.Y. SETBACK
LOT AREA: 20,000 SQ.FT. MINIMUM
SITE COVERAGE: 20% FOR 1 OR 1 1/2 STORY STRUCTURE
15% FOR 2 OR 2 1/2 STORY STRUCTURE

OWNER/APPLICANT:

THE MANHASSET BAY GROUP, INC.
C/O FARRELL FRITZ
100 MOTOR PARKWAY, SUITE 138
HAUPPAUGUE, NY 11788

NO.	DATE:	REVISIONS:	BY:
1	08-21-2014	REVISE EMERGENCY ACCESS	GEO

50' R.O.W. YIELD MAP
251 SEARINGTOWN ROAD
SITUATED AT
THE INCORPORATED VILLAGE OF NORTH HILLS
TOWN OF NORTH HEMPSTEAD, NASSAU COUNTY, NEW YORK
N.C.T.M. SECTION 3 BLOCK 162 LOT 822

NELSON & POPE
ENGINEERS & SURVEYORS
572 WALT WHITMAN ROAD, MELVILLE, N.Y. 11747
PHONE (631) 427-5665 FAX (631) 427-5620
WWW.NELSONPOPE.COM

PROPERTY NO.:	13008
DRAWN BY:	GEO
CHECKED BY:	VB
DATE:	JULY, 2014
SCALE:	1"=50'
FILE NO.:	3 B 162
CADD:	13008_ 50 ROW 47 LOT YM
DRAWING NO.:	
SHEET NO.:	1 OF 1