

Nelson Engineering Associates, Inc.

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Block(s): 204; Lot(s): 1
170 NJSH RT 36 E, Middletown Township, Monmouth County, NJ 07748

NEAI File # 150808

Date & Time: Friday October 30, 2015 at 1:30 PM
Witnessed By: Ken Bailey

Weather conditions at time of test: 57° F, clear, breezy
From: Nelson Engineering Associates, Inc.

Soil Log Ground Surface Elevation: 100.0 (Assumed) SB#1 Soil boring behind Vineyard Ave. curb

<u>Depth</u>	<u>Description</u>	<u>Munsell</u>
0" - 1"	Black topsoil	10 YR 2/1
1" - 36"	Dark yellowish brown sand with a trace of silt, medium & fine granular structure, moist, loose, abrupt (1" Max.) boundary	10 YR 4/6
36" - 66"	Weak red sand, fine granular structure, moist, loose, gradual (5" Max.) boundary	10 R 4/3
66" - 78"	Yellowish brown sand, medium & fine granular structure, loose, saturated throughout	10 YR 5/6

Water seepage observed at 66"
Depth to expected seasonal high water table (SHWT): 66" = 5.5'

Expected seasonal high water table (SHWT) elevation: 94.5
No sample taken

The expected seasonal high water table elevation at the soil boring location is 94.5. For the purposes of a building, it is recommended to set the basement floor slab at elevation 96.5 or above to remain two feet above the expected seasonal high water elevation.

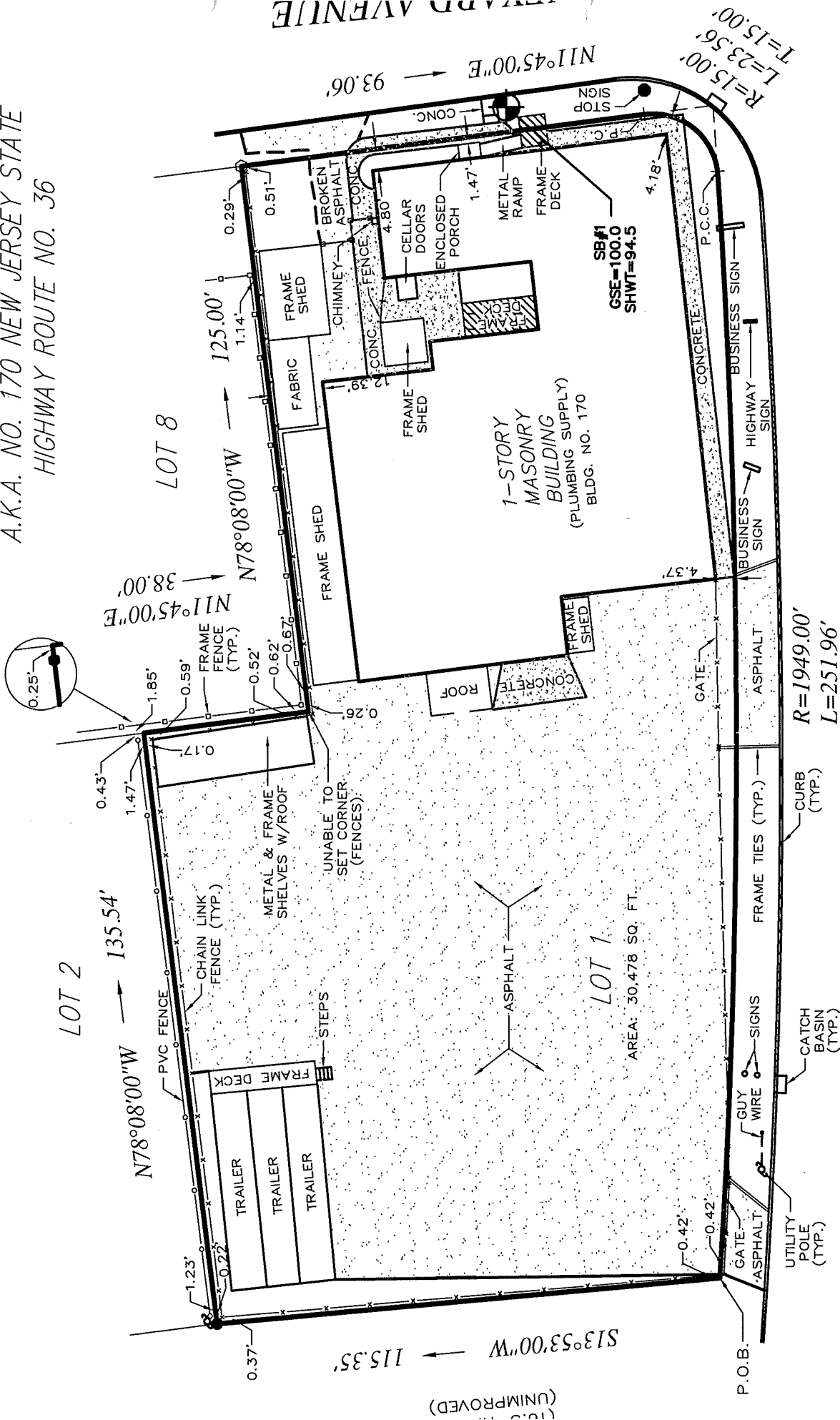
I hereby certify, to the best of my professional knowledge and belief, that the above information is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58: 10A-et. Seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

John A. S. [unreadable], P.E., PP, CME
(SEAL)

11/12/2015
Date

TOWNSHIP OF MIDDLETOWN
JUN 05 2020
PLANNING DEPARTMENT

A.K.A. NO. 170 NEW JERSEY STATE
HIGHWAY ROUTE NO. 36



NEW JERSEY STATE HIGHWAY ROUTE NO. 36