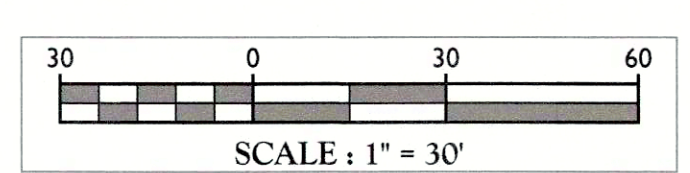


- NOTES:**
1. THE SOLE PURPOSE OF THIS PLAN IS TO SHOW THE POST-EXCAVATION LOCATIONS AND ELEVATIONS IN THE HSS 133E 135 ASM EXCAVATION OF THE PROJECT SITE 133/135. POST- EXCAVATION LOCATIONS AND ELEVATIONS WERE OBTAINED BY ENTACT BETWEEN FEBRUARY 2016 THROUGH THRU JANUARY, 2018.
  2. HORIZONTAL DATUM NAD83 ; VERTICAL DATUM NAVD88

- LEGEND**
- = POST EXCAVATION ELEVATIONS
  - ~ = SHEET PILING
  - = MAJOR CONTOUR
  - - - - = MINOR CONTOUR
  - = AREA OF CONCERN (AOC)



REV	DATE	BY	DESCRIPTION

REV	DATE	BY	DESCRIPTION

*R. Thomas Hugg*  
**R. THOMAS HUGG**  
 NEW JERSEY PROFESSIONAL  
 LAND SURVEYOR - LICENSE NUMBER: GS36737

**POST EXCAVATION  
 ELEVATION PLAN**  
 FOR  
**ENTACT, LLC**

PPG SITE 133/135  
 HSS 133E 135 ASM  
 EXCAVATION

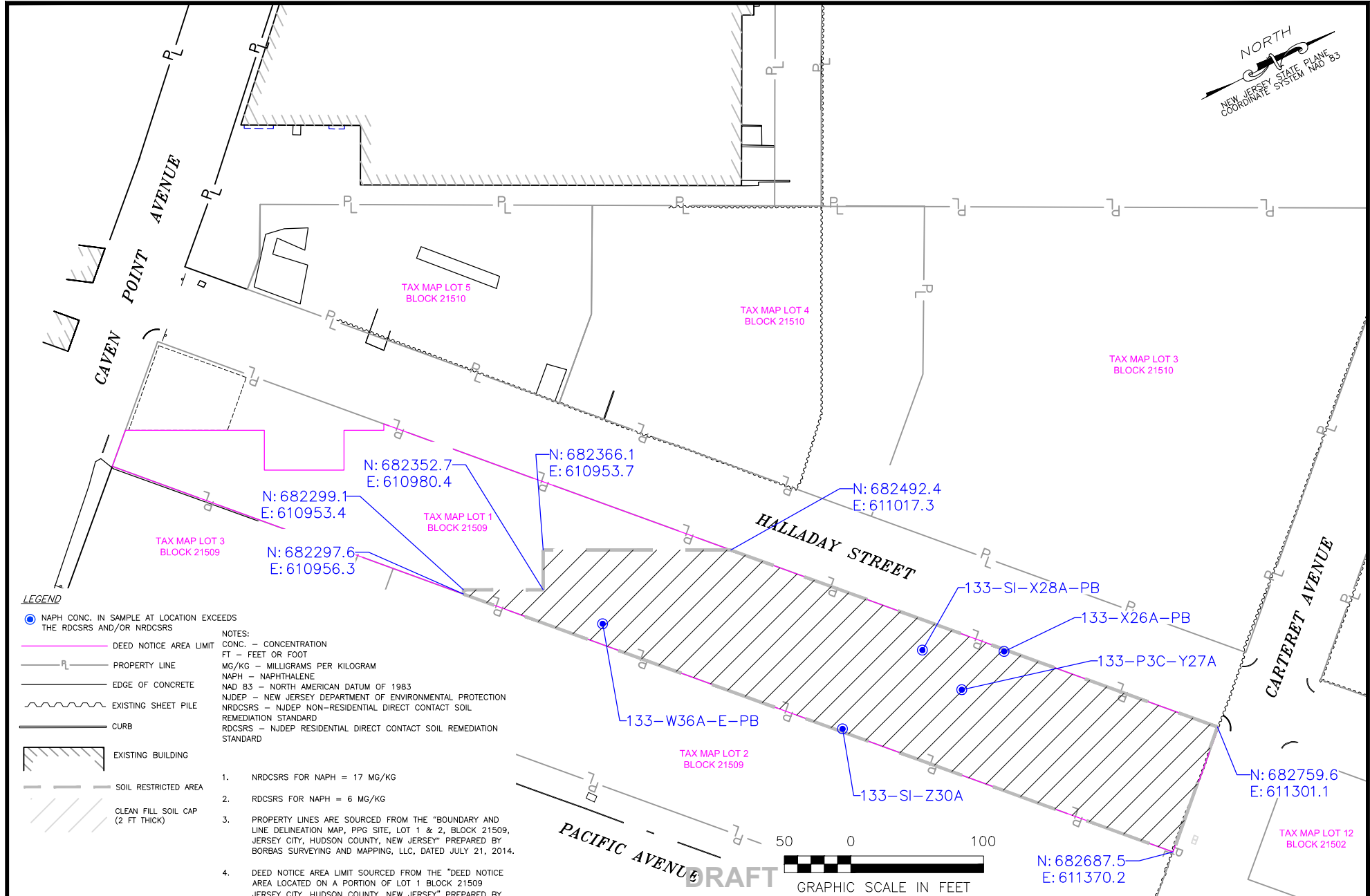
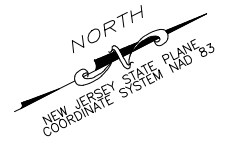
900 GARFIELD AVENUE  
 JERSEY CITY  
 HUDSON COUNTY, NJ

**EGG HARBOR OFFICE**  
 300 Scarborough Drive,  
 Suite 108  
 Egg Harbor, NJ 08234  
 Phone: 609.390.1927  
 Fax: 609.390.0040

SCALE	DATE	DRAWN BY	CHECKED BY
AS SHOWN	05-09-18	DHS	RTH

**POST EXCAVATION  
 ELEVATION PLAN**  
 01 of 01





**LEGEND**

● NAPH CONC. IN SAMPLE AT LOCATION EXCEEDS THE RDCSRs AND/OR NRDCSRs

— DEED NOTICE AREA LIMIT

— PROPERTY LINE

— EDGE OF CONCRETE

— EXISTING SHEET PILE

— CURB

— EXISTING BUILDING

— SOIL RESTRICTED AREA

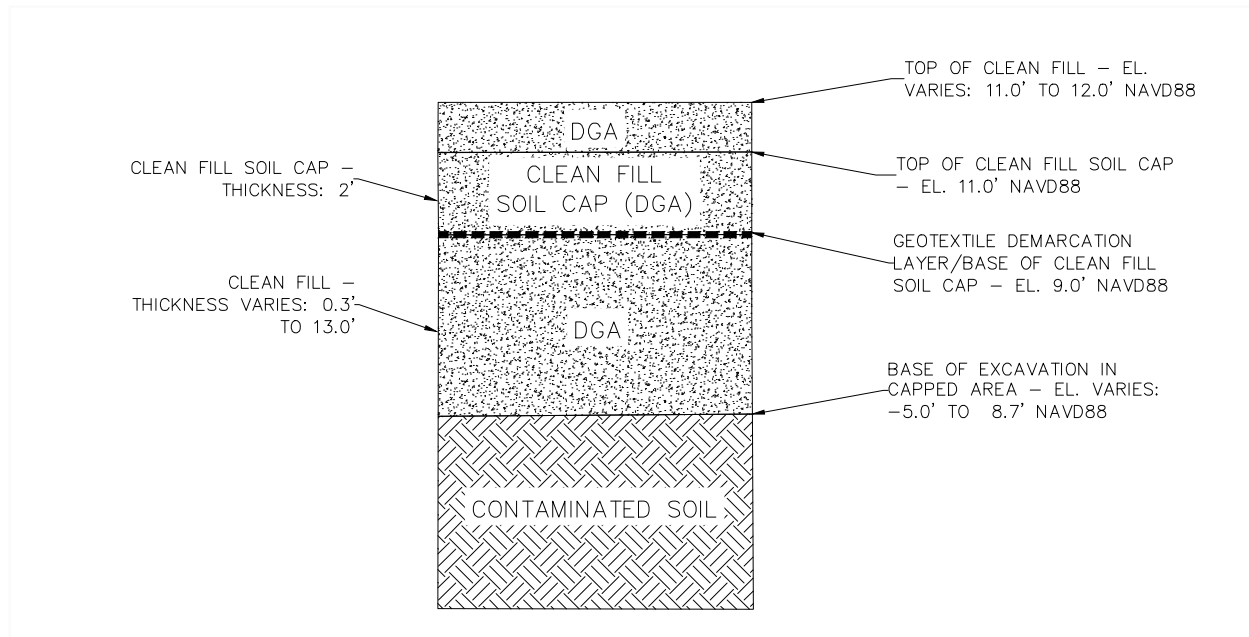
— CLEAN FILL SOIL CAP (2 FT THICK)

NOTES:  
 CONC. - CONCENTRATION  
 FT - FEET OR FOOT  
 MG/KG - MILLIGRAMS PER KILOGRAM  
 NAPH - NAPHTHALENE  
 NAD 83 - NORTH AMERICAN DATUM OF 1983  
 NJDEP - NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 NRDCSRs - NJDEP NON-RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD  
 RDCSRs - NJDEP RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

1. NRDCSRs FOR NAPH = 17 MG/KG
2. RDCSRs FOR NAPH = 6 MG/KG
3. PROPERTY LINES ARE SOURCED FROM THE "BOUNDARY AND LINE DELINEATION MAP, PPG SITE, LOT 1 & 2, BLOCK 21509, JERSEY CITY, HUDSON COUNTY, NEW JERSEY" PREPARED BY BORBAS SURVEYING AND MAPPING, LLC, DATED JULY 21, 2014.
4. DEED NOTICE AREA LIMIT SOURCED FROM THE "DEED NOTICE AREA LOCATED ON A PORTION OF LOT 1 BLOCK 21509 JERSEY CITY, HUDSON COUNTY, NEW JERSEY" PREPARED BY BORBAS SURVEY AND MAPPING, LLC, DATED MAY 7, 2018.
5. THE PROPERTY REFERENCED IN THE DEED NOTICE IS BLOCK 21509, LOT 1.



BLOCK 21509, LOT 1 JERSEY CITY, HUDSON COUNTY, NEW JERSEY		<b>RESTRICTED AREA MAP</b> <b>LOCATIONS WITH NAPH CONC. GREATER</b> <b>THAN RDCSRs AND/OR NRDCSRs</b> <b>REMAINING IN SOIL</b>
DATE: 08/23/2018	DRWN: SAP	EXHIBIT B-1A



NOTES:

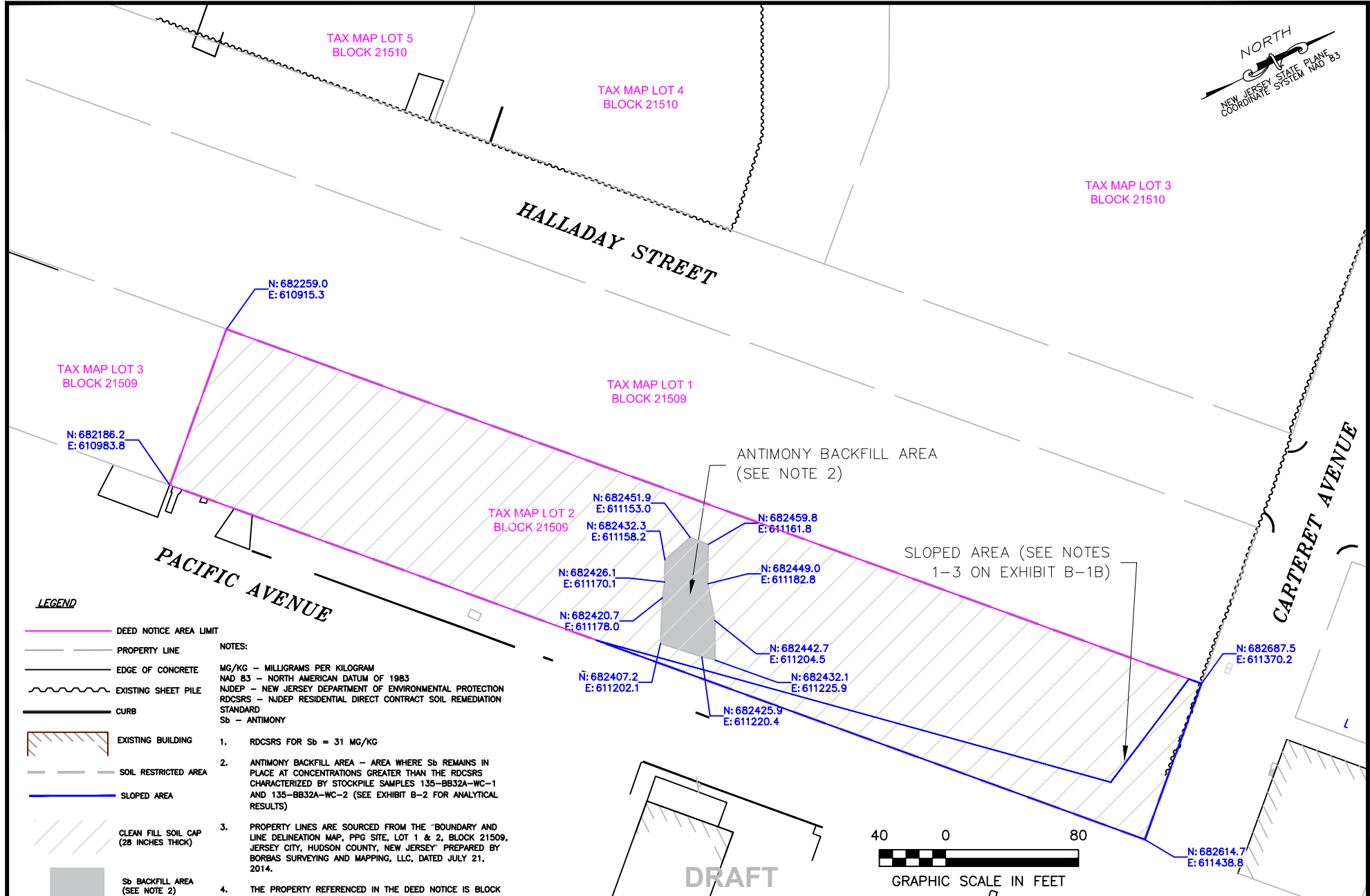
DGA - DENSE-GRADED AGGREGATE  
 EL. - ELEVATION  
 NAVD88 - NORTH AMERICAN VERTICAL DATUM OF 1988  
 NTS - NOT TO SCALE

1 CLEAN FILL SOIL CAP  
 NTS

DRAFT

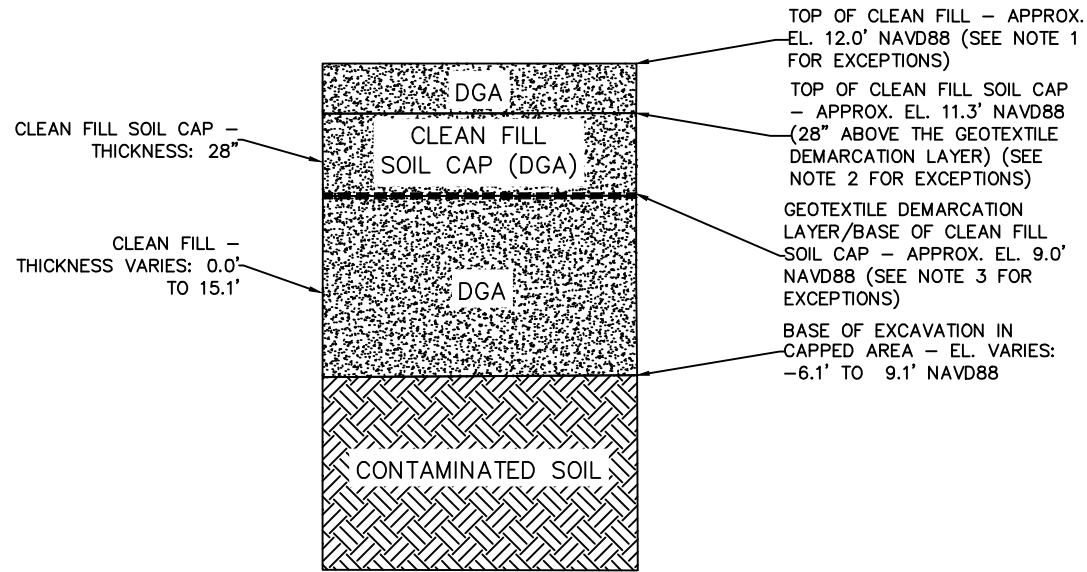


BLOCK 21509, LOT 1 JERSEY CITY, HUDSON COUNTY, NEW JERSEY		<b>RESTRICTED AREA MAP                  ENGINEERING CONTROL                  AS-BUILT TYPICAL SECTION</b>
DATE: 08/21/2018	DRWN: SAP	<b>EXHIBIT B-1B</b>



BLOCK 21509, LOT 2 JERSEY CITY, HUDSON COUNTY, NEW JERSEY		<b>RESTRICTED AREA MAP</b>
DATE: 08/28/2018	DRWN: SAP	<b>EXHIBIT B-1A</b>





NOTES:

1. THE TOP OF DGA IS LOCATED AT APPROX. EL. 12.0' NAVD88 THROUGHOUT THE RESTRICTED AREA EXCEPT WITHIN THE SLOPED AREA SHOWN ON EXHIBIT B-1A. WITHIN THE SLOPED AREA, THE TOP OF DGA RANGES FROM APPROX. EL. 9.0' TO 12.0' NAVD88.
2. THE TOP OF THE CLEAN FILL SOIL CAP IS LOCATED AT APPROX. EL. 11.3' NAVD88 THROUGHOUT THE RESTRICTED AREA EXCEPT WITHIN THE SLOPED AREA SHOWN ON EXHIBIT B-1A. WITHIN THE SLOPED AREA, THE TOP OF THE CLEAN FILL SOIL CAP RANGES FROM APPROX. EL. 9.0' TO 11.3' NAVD88.
3. THE GEOTEXTILE DEMARCATION LAYER/BASE OF CLEAN FILL SOIL CAP IS LOCATED AT EL. 9.0 THROUGHOUT THE RESTRICTED AREA EXCEPT WITHIN THE SLOPED AREA SHOWN ON EXHIBIT B-1A. WITHIN THE SLOPED AREA, THE GEOTEXTILE DEMARCATION LAYER/BASE OF CLEAN FILL SOIL CAP RANGES FROM EL. 6.7' TO 9.0' NAVD88.

APPROX. - APPROXIMATELY  
 DGA - DENSE-GRADED AGGREGATE  
 EL. - ELEVATION  
 NAVD88 - NORTH AMERICAN VERTICAL DATUM OF 1988  
 NTS - NOT TO SCALE



DRAFT



BLOCK 21509, LOT 2 JERSEY CITY, HUDSON COUNTY, NEW JERSEY		<b>RESTRICTED AREA MAP ENGINEERING CONTROL AS-BUILT TYPICAL SECTION</b>
DATE: 08/28/2018	DRWN: SAP	<b>EXHIBIT B-1B</b>

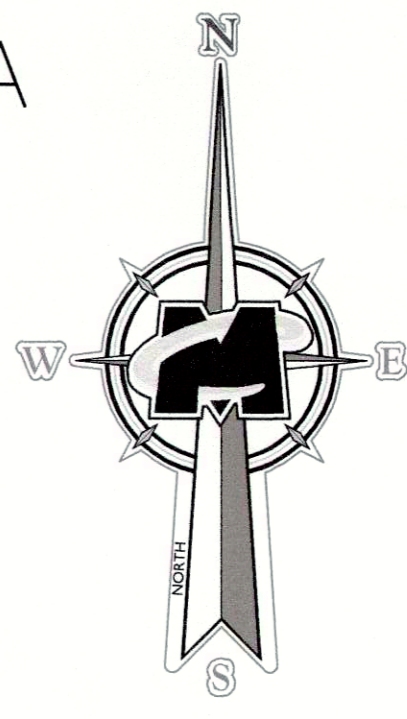


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State of NJ Certificate of Authorization: 36A-27985-000

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 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: [WWW.CALL811.COM](http://WWW.CALL811.COM)



REV	DATE	DESCRIPTION

REV	DATE	DESCRIPTION

**R. THOMAS HUGG**  
 NEW JERSEY PROFESSIONAL  
 LAND SURVEYOR - LICENSE NUMBER: G536737

FINAL RESTORATION  
 GRADE PLAN  
 FOR  
**ENTACT, LLC**

PPG SITE 133/135  
 HSS133E 135 ASM  
 EXCAVATION

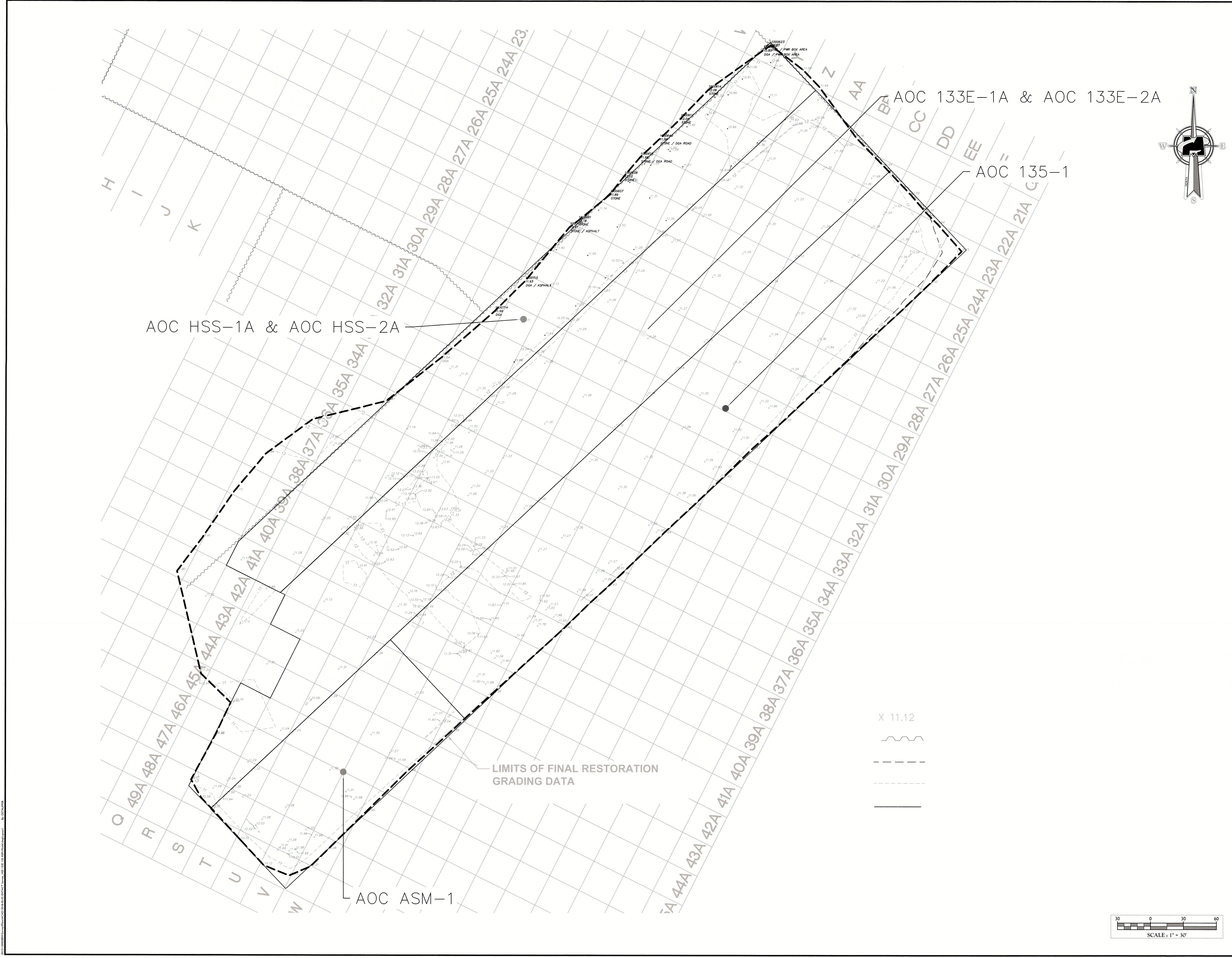
900 GARFIELD AVENUE  
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 HUDSON COUNTY, NJ

**EGG HARBOR OFFICE**  
 500 Scarborough Drive,  
 Suite 108  
 Egg Harbor, NJ 08234  
 Phone: 609.390.1927  
 Fax: 609.390.0040

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	05-09-18	DHS	RTH
PROJECT NUMBER:	ENTACT	RESURFACING	
SHEET NUMBER:	1300089A	SURVEY: 133E 135	

SHEET TITLE:  
**FINAL RESTORATION  
 GRADE PLAN**

SHEET NUMBER:  
**01 of 01**



1300089A.dwg - RTH/133E 135 ASM EXCAVATION - 05/09/2018 10:45:00 AM