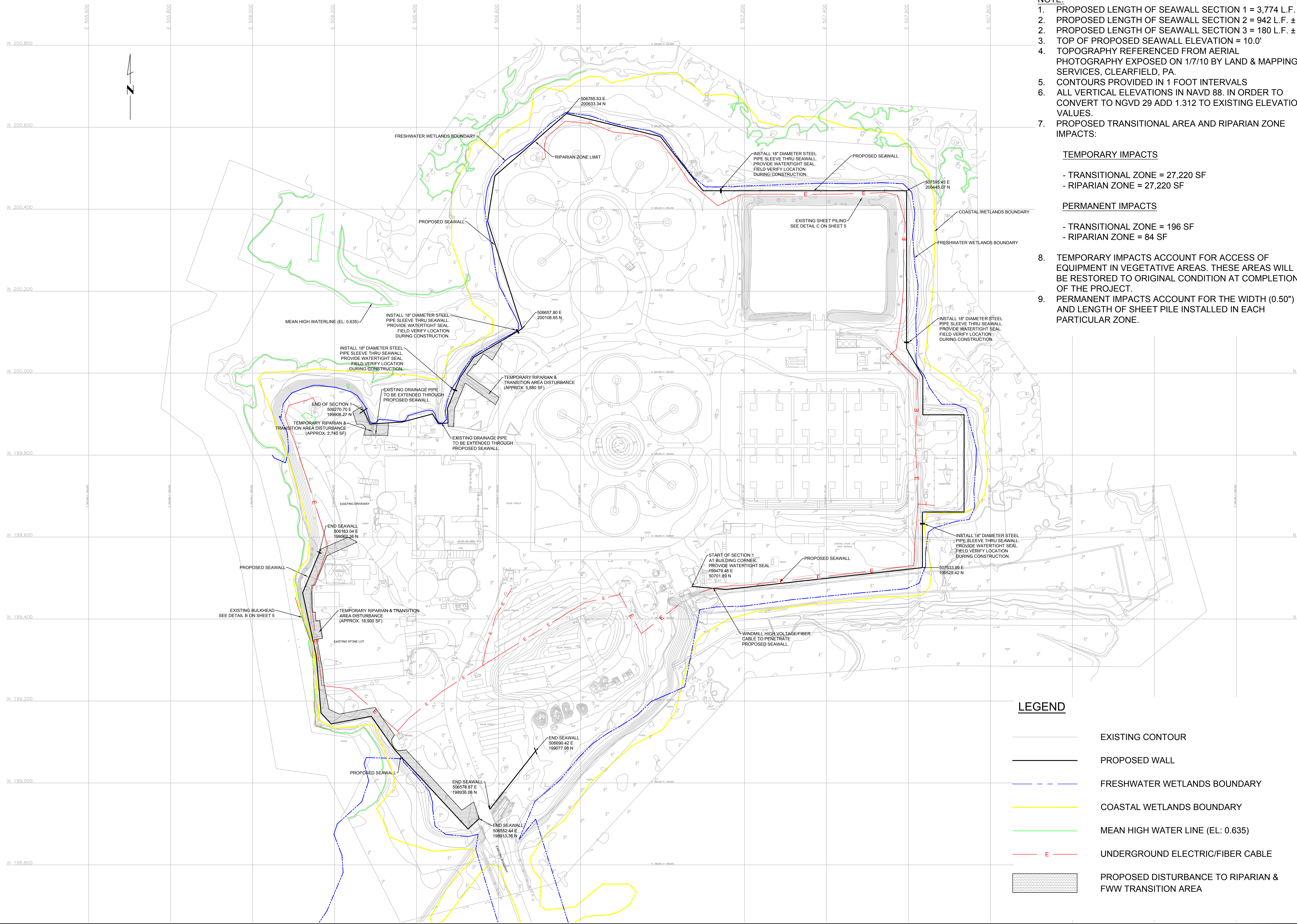


FILE: C:\USERS\WIDEMFO\APPDATA\LOCAL\TEMP\ACPUBLISH\_4536\SEAWALL.DWG, DATE: 01/18/2017 02:16:25PM, BY: midmof, XREFS: S:\All-Everyone\Nicole\_B\wastewater\2014\_Trust - Sandy\_projects\seawall\DESIGN\seawall\_Plan-Profile



**NOTE:**

1. PROPOSED LENGTH OF SEAWALL SECTION 1 = 3,774 L.F. ±
2. PROPOSED LENGTH OF SEAWALL SECTION 2 = 942 L.F. ±
3. PROPOSED LENGTH OF SEAWALL SECTION 3 = 180 L.F. ±
4. TOP OF PROPOSED SEAWALL ELEVATION = 10.0'
5. TOPOGRAPHY REFERENCED FROM AERIAL PHOTOGRAPHY EXPOSED ON 1/7/10 BY LAND & MAPPING SERVICES, CLEARFIELD, PA.
6. CONTOURS PROVIDED IN 1 FOOT INTERVALS
7. ALL VERTICAL ELEVATIONS IN NAVD 88. IN ORDER TO CONVERT TO NGVD 29 ADD 1.312 TO EXISTING ELEVATION VALUES.
8. PROPOSED TRANSITIONAL AREA AND RIPARIAN ZONE IMPACTS:

**TEMPORARY IMPACTS**

- TRANSITIONAL ZONE = 27,220 SF
- RIPARIAN ZONE = 27,220 SF

**PERMANENT IMPACTS**

- TRANSITIONAL ZONE = 196 SF
- RIPARIAN ZONE = 84 SF

8. TEMPORARY IMPACTS ACCOUNT FOR ACCESS OF EQUIPMENT IN VEGETATIVE AREAS. THESE AREAS WILL BE RESTORED TO ORIGINAL CONDITION AT COMPLETION OF THE PROJECT.
9. PERMANENT IMPACTS ACCOUNT FOR THE WIDTH (0.50") AND LENGTH OF SHEET PILE INSTALLED IN EACH PARTICULAR ZONE.

**LEGEND**

- EXISTING CONTOUR
- PROPOSED WALL
- FRESHWATER WETLANDS BOUNDARY
- COASTAL WETLANDS BOUNDARY
- MEAN HIGH WATER LINE (EL: 0.635)
- UNDERGROUND ELECTRIC/FIBER CABLE
- PROPOSED DISTURBANCE TO RIPARIAN & FWW TRANSITION AREA

PROJECT NAME: TREATMENT PLANT SEAWALL BLOCK: 840 LOT: 1 ATLANTIC CITY, NEW JERSEY		DRAWN M.D. CHECK T.G. CONTR.# 2014-04-10		DATE	REVISION
ATLANTIC COUNTY UTILITIES AUTHORITY 6700 DELILAH ROAD EGG HARBOR TOWNSHIP, NJ 08234		EUGENE L. PETITT PROFESSIONAL ENGINEER NJ LICENSE NO. GE28505			
SHEET TITLE: <b>SITE PLAN</b>		DATE: 1/6/16		SCALE: 1" = 100'	
		DWG. NO.:		1 OF 1	