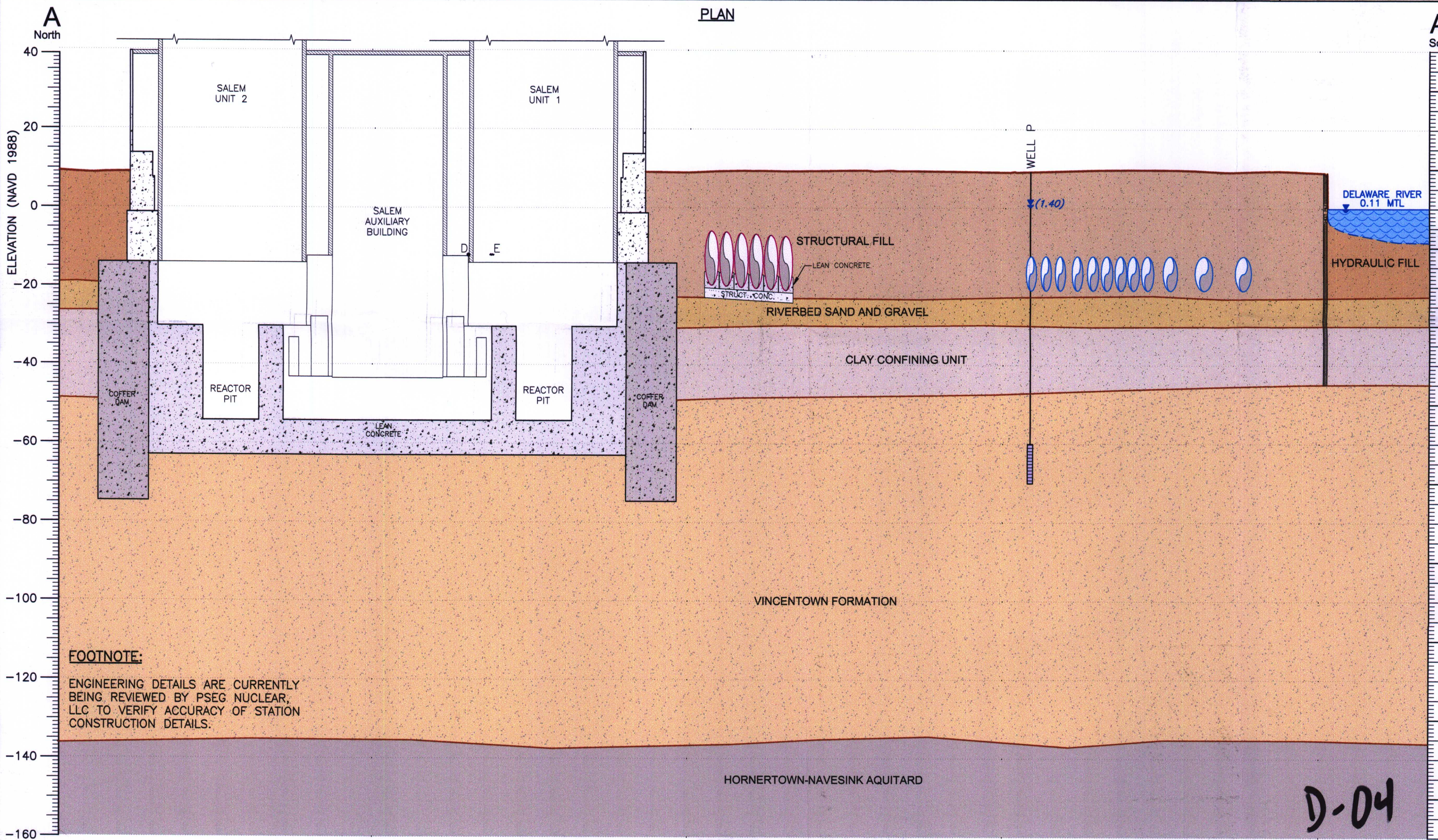


KEYMAP

0 800
SCALE: 1"=800'

PLAN



LEGEND:

- HYDRAULIC FILL
- STRUCTURAL FILL
- RIVERBED SAND AND GRAVEL
- CLAY CONFINING UNIT
- VINCENTOWN FORMATION
- HORNERTOWN-NAVESINK AQUITARD
- LEAN CONCRETE
- COFFERDAM
- STRUCTURAL CONCRETE
- SEISMIC GAP (STYROFOAM)
- BLOW DOWN PIPING
- LIQUID "RAD" WASTE LINE
- SHEET PILE
- SERVICE WATER PIPING
- CIRCULATING WATER OUTLET PIPING
- CIRCULATING WATER INLET PIPING
- STORM SEWER PIPING
- CATCH BASIN
- MANHOLE (STORM SEWER)
- RCP REINFORCED CONCRETE PIPE
- MTL MEAN TIDE LEVEL
- BUILDING WALL
- WELL R ■ MONITORING WELL SCREENED IN THE ENGINEERED FILL WITHIN THE COFFERDAM, 20 FEET DEEP (WELLS M, N, O, R)
- WELL S ● MONITORING WELL SCREENED IN THE SHALLOW, WATER TABLE AQUIFER OUTSIDE THE COFFERDAM, 35 FEET DEEP (WELLS S, T, U, W)
- WELL L ⊙ MONITORING WELL SCREENED IN THE VINCENTOWN FORMATION, 80 FEET DEEP (WELLS K, L, P, Q, V)
- B ⊙ PHASE I SAMPLE LOCATION
- DP-1 ⊙ PHASE II SAMPLE LOCATION
- SEISMIC GAP
- PROPERTY BOUNDARY
- WELL DESIGNATION
- EXISTING LAND SURFACE
- BOREHOLE/WELL CASING
- WATER-LEVEL ELEVATION 26 JUNE 2003 (NAVD 1988)
- SCREENED INTERVAL

FOOTNOTE:

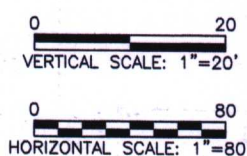
ENGINEERING DETAILS ARE CURRENTLY BEING REVIEWED BY PSEG NUCLEAR, LLC TO VERIFY ACCURACY OF STATION CONSTRUCTION DETAILS.

D-04

SECTION

G:\PROJECT\PSE&C\Salem\NP000571.0003 - Remedial Investigation\RIWP Addendum\Final v2\cadd\FIG-5 CROSS SECTION A-A.dwg, 12/ 1/2004 5:31pm

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NO.	DATE	REVISION DESCRIPTION	BY	CHKD
1	9/8/03	CLIENT SUBMITTAL	MGW	BP

ARCADIS

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PSEG NUCLEAR, LLC
SALEM GENERATING STATION
ARTIFICIAL ISLAND
HANCOCK'S BRIDGE, NEW JERSEY

DRAWN M. WASILEWSKI	DATE 9/26/03	PROJECT MANAGER P. MILIONIS	DEPARTMENT MANAGER D. FULTON
CROSS SECTION A-A'		LEAD DESIGN PROF. S. POTTER	CHECKED B. PIERCE
		PROJECT NUMBER NP000571.0003	DRAWING NUMBER 5