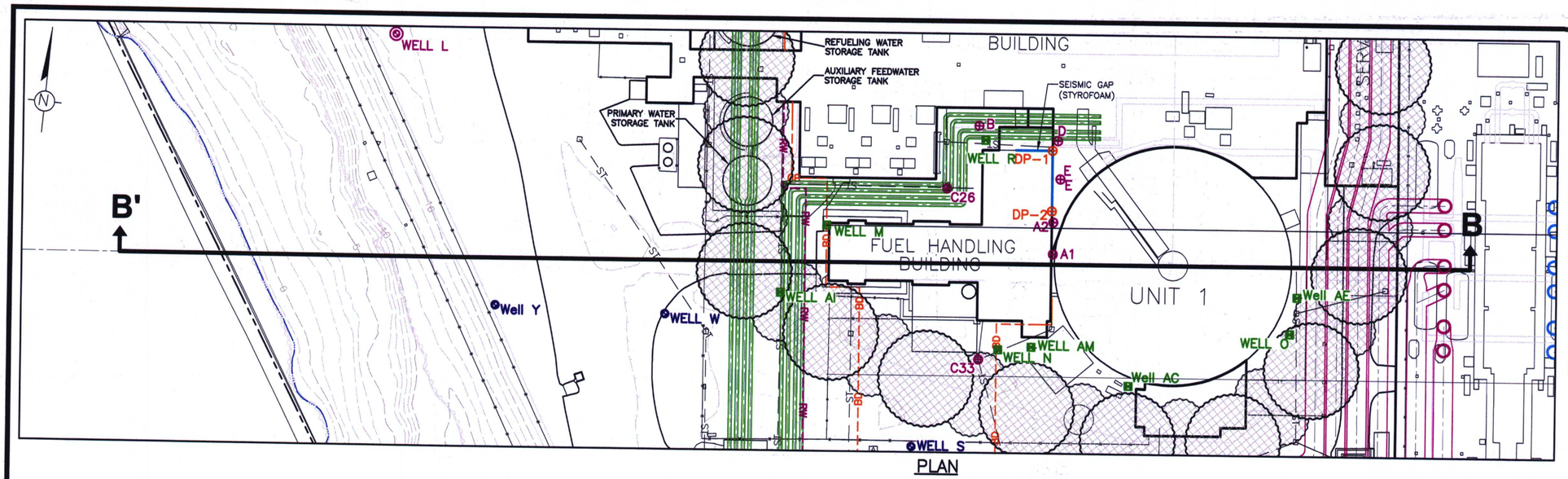
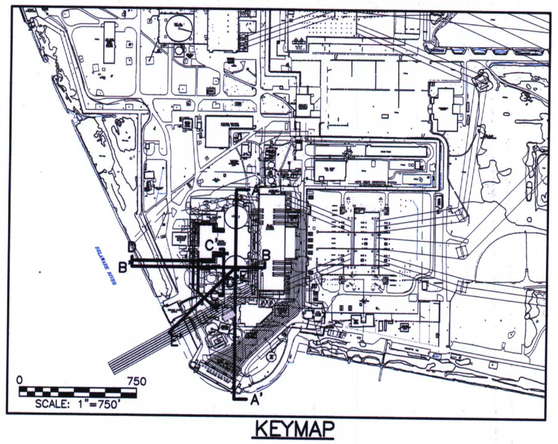
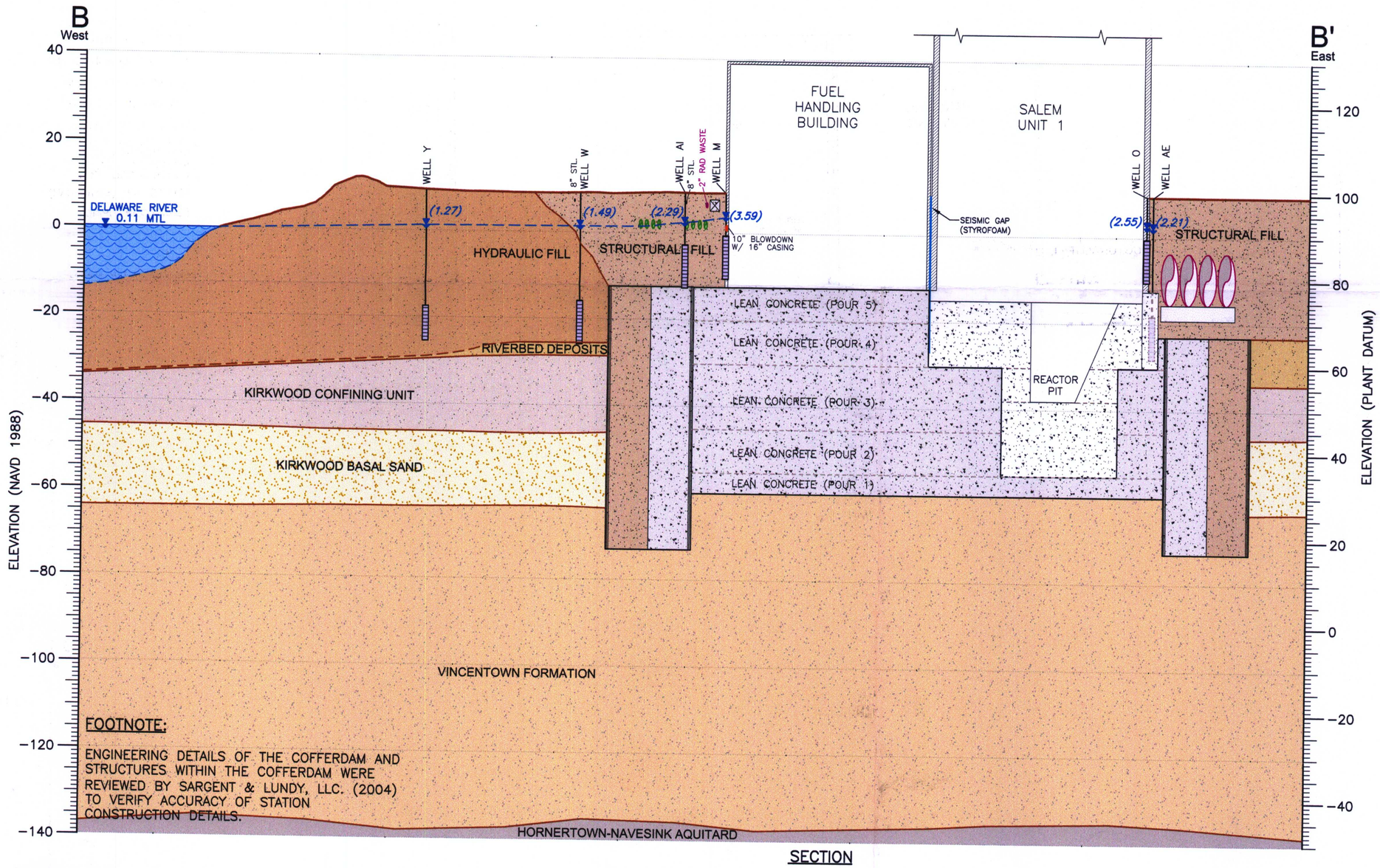


PLAN



KEYMAP



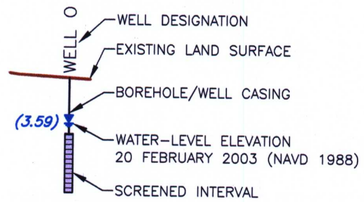
SECTION

FOOTNOTE:

ENGINEERING DETAILS OF THE COFFERDAM AND STRUCTURES WITHIN THE COFFERDAM WERE REVIEWED BY SARGENT & LUNDY, LLC. (2004) TO VERIFY ACCURACY OF STATION CONSTRUCTION DETAILS.

LEGEND:

- HYDRAULIC FILL
- STRUCTURAL FILL
- RIVERBED DEPOSITS
- KIRKWOOD CONFINING UNIT
- KIRKWOOD BASAL SAND
- VINCENTOWN FORMATION
- HORNERTOWN-NAVESINK AQUITARD
- LEAN CONCRETE WITH CONSTRUCTION JOINT
- STRUCTURAL CONCRETE WITH CONSTRUCTION JOINT
- 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 SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM, 20 FEET DEEP- TYPICAL (WELLS M, N, O, R, AC, AE, AI AND AM).
- WELL S — MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT OUTSIDE THE LIMITS OF THE COFFERDAM, 35 FEET DEEP- TYPICAL (WELLS S, T, U, W, Y, Z, AA, AB, AD, AF, AG(SHALLOW & DEEP, AH(SHALLOW & DEEP), AJ AND AL).
- WELL L — MONITORING WELL SCREENED IN THE VINCENTOWN FORMATION, 80 FEET DEEP- TYPICAL (WELLS K, L, P, Q AND V).
- B — PHASE I SAMPLE LOCATION
- DP-1 — PHASE II SAMPLE LOCATION
- SEISMIC GAP
- PROPERTY BOUNDARY



G:\APROJECT\PSE&G\Salem\NP000571.0003 - Remedial Investigation\cadd\FIG-6-9 CROSS SECTIONS B-E.dwg, 18/ 3/2004 11:48am

copyright © 2003

0 60 HORIZONTAL SCALE: 1"=60'

0 20 VERTICAL SCALE: 1"=20'

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

ARCADIS
6 Terry Drive
Suite 300 , Newtown, PA 18940
Tel: 267/685-1800 Fax: 267/685-1801

PSEG NUCLEAR, LLC
SALEM GENERATING STATION

ARTIFICIAL ISLAND
HANCOCK'S BRIDGE, NEW JERSEY

DRAWN	DATE	PROJECT MANAGER	DEPARTMENT MANAGER
M. WASILEWSKI	4/27/04	P. MILIONIS	D. FULTON
		LEAD DESIGN PROF. S. POTTER	CHECKED B. PIERCE
		PROJECT NUMBER	DRAWING NUMBER
		NP000571.0003	6

CROSS SECTION B-B'

D-05