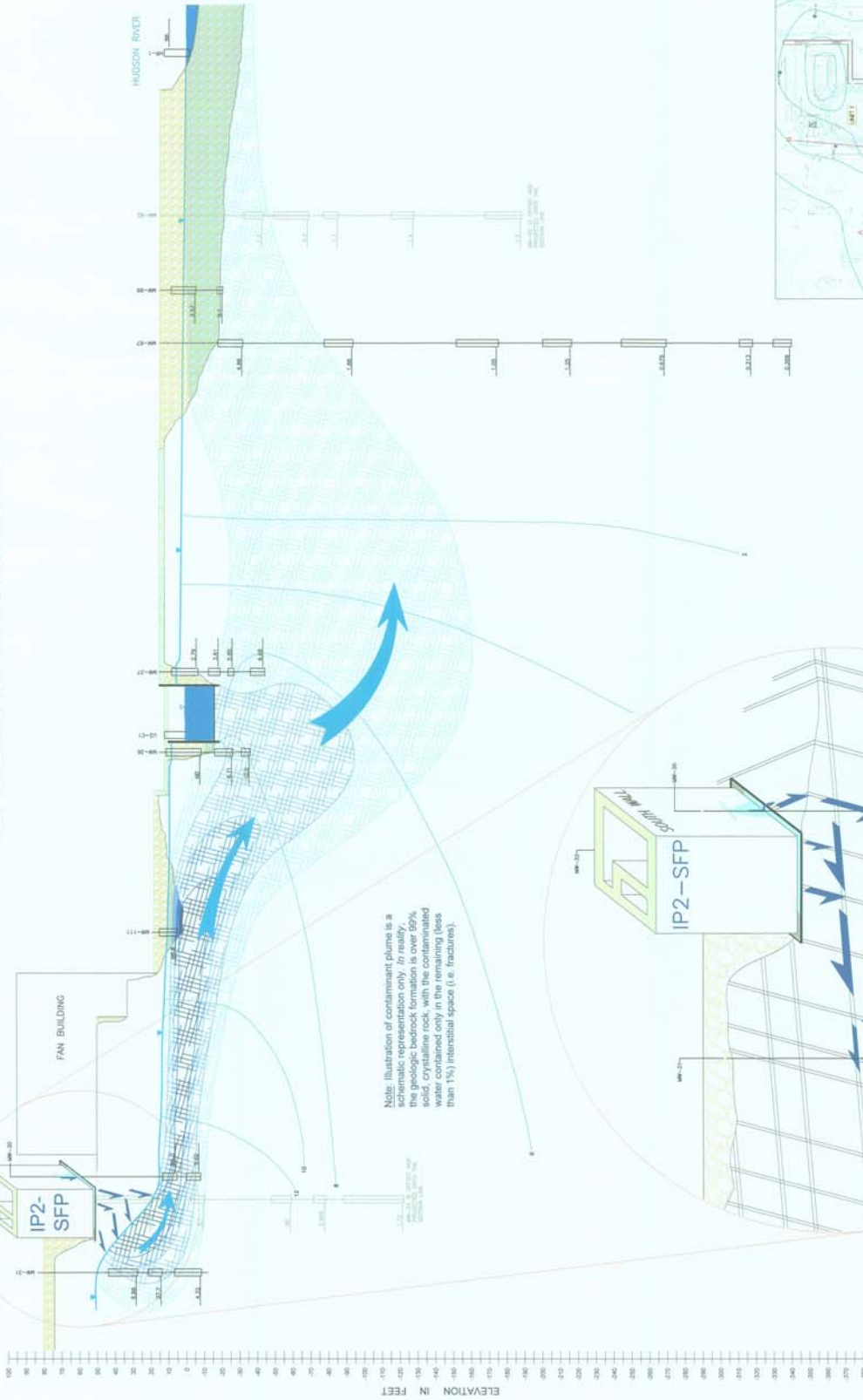


CROSS SECTION A-A'



LEGEND:

- CONCRETE
- OVERBURDEN
- BEDROCK
- GROUNDWATER PIEZOMETRIC HEAD CONTOUR
- GROUNDWATER FLOW DIRECTION
- UNSATURATED ZONE FLOW DIRECTION
- MUD MAT

MONITORING WELL



SCREENED INTERVAL
MEASURED ACTIVITY OF
1,25 H3 (PC/L X 1,000)
FOR EACH SCREENED
INTERVAL AUG./SEPT.
2007.

CONTOUR INTERVAL

- SOIL ROCK
- 5,000 - 10,000
- 10,000 - 50,000
- 50,000 - 100,000
- > 100,000

MOST RECENT MEASURED ACTIVITIES IN
PC/L THROUGH AUGUST 2007 DATA

NOTES:

- BASE MAP DEVELOPED FROM ELECTRONIC SURVEYING & ENGINEERING PC, COLD SPRING, NY. THE DATA FROM THIS SOURCE ARE APPROXIMATE AND/OR HAVE NOT BEEN VERIFIED BY FIELD MEASUREMENTS. WATER TABLE ARE APPROXIMATE AND/OR HAVE NOT BEEN VERIFIED BY FIELD MEASUREMENTS. BETTER ILLUSTRATE CONTAMINANT SOURCE MECHANISMS AND/OR MIGRATION PATHWAYS.
- WATER LEVEL READINGS HAVE BEEN MADE IN MONITORING WELLS UNDER THE CONDITIONS STATED. THESE DATA HAVE BEEN REVIEWED AND INTERPRETATIONS IN THE LEVEL OF THE INFORMATION PROVIDED. HOWEVER, IT MUST BE STATED THAT FLUCTUATIONS IN THE LEVEL OF THE INFORMATION IN RAINFALL, TIDES, TEMPERATURE AND OTHER FACTORS.
- THE INFORMATION LINES ARE BASED UPON INTERPOLATIONS BETWEEN WELL LOCATIONS, BORINGS, AND MONITORING WELLS AND THIS INFORMATION IS NOT TO BE USED TO INTERPOLATE BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
- MM-32 AND MM-02 ARE OFFSET AND NOT TO BE USED FOR CROSS SECTION LOCATION.
- SEE FIGURE 6.17 FOR CROSS SECTION LOCATION.

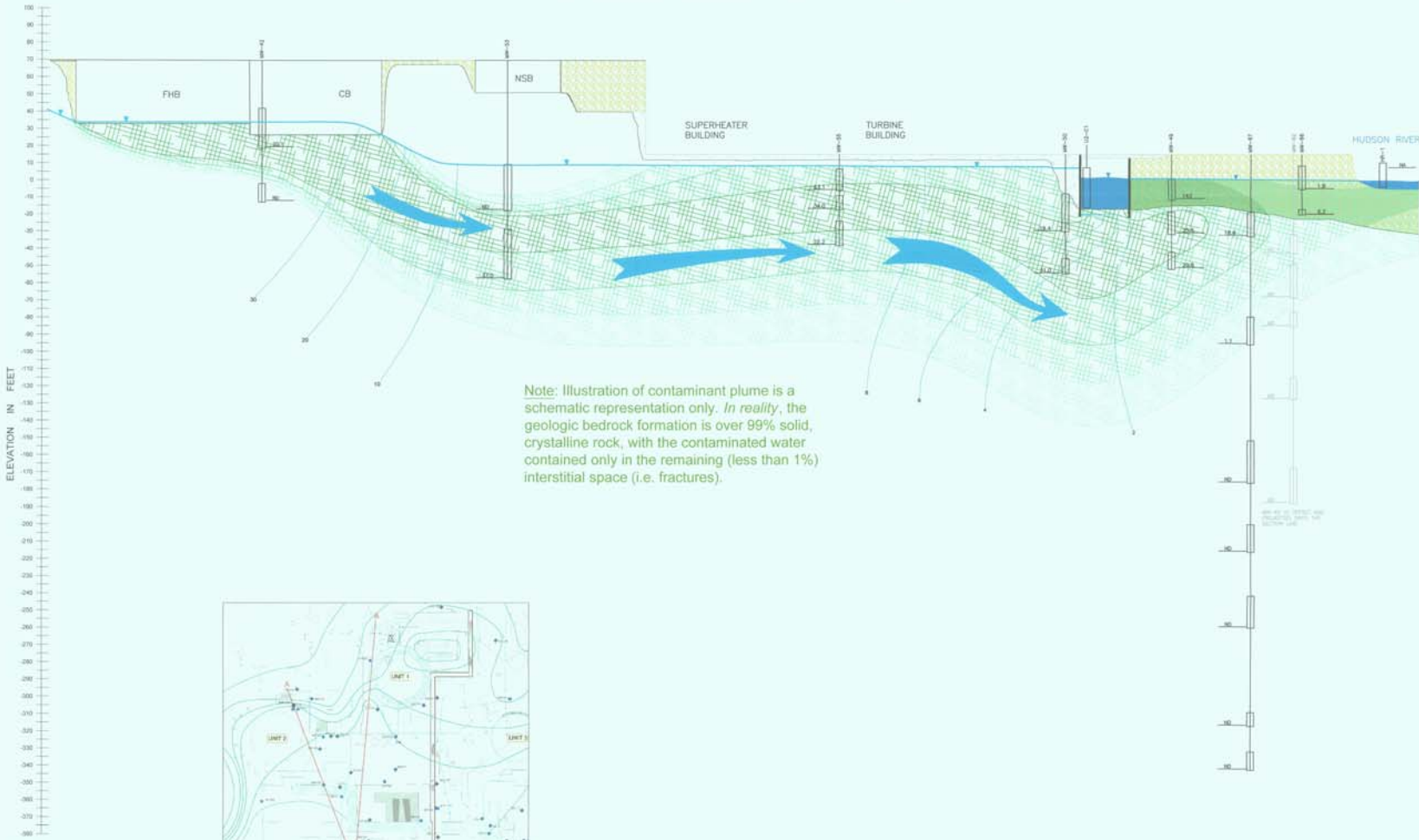


CROSS SECTION LOCATION - FROM FIGURE 6.17

UNSATURATED ZONE FLOW MECHANISM

D-18

CROSS SECTION B-B'



CROSS SECTION LOCATION - FROM FIGURE 6.17

- LEGEND:**
- CONCRETE
 - OVERBURDEN
 - BEDROCK
 - GROUNDWATER PIEZOMETRIC HEAD CONTOUR
 - GROUNDWATER TABLE
 - GROUNDWATER FLOW DIRECTION
 - MONITORING WELL
 - SCREENED INTERVAL
 - MEASURED ACTIVITY OF SR-90 (pCi/L) FOR EACH SCREENED INTERVAL

CONTOUR INTERVAL

SOIL ROCK	CONCENTRATION (pCi/L)
	2-4 pCi/L
	4-8 pCi/L
	8-25 pCi/L
>25 pCi/L symbol"/>	>25 pCi/L

MOST RECENT MEASURED ACTIVITIES IN pCi/L THROUGH AUGUST 2007 DATA.

- NOTES:**
1. BASE MAP DEVELOPED FROM ELECTRONIC FILES, PREPARED BY BADEY AND WATSON SURVEYING & ENGINEERING PC, COLD SPRING, NY 10516. EXACT LOCATIONS AND ORIENTATIONS OF STRUCTURES ABOVE THE WATER TABLE ARE APPROXIMATE AND/OR HAVE BEEN MODIFIED ON THESE SECTIONS TO BETTER ILLUSTRATE CONTAMINANT SOURCE MECHANISMS AND/OR MIGRATION PATHWAYS.
 2. WATER LEVEL READINGS HAVE BEEN MADE IN THE MONITORING WELLS AT THE TIMES AND UNDER THE CONDITIONS STATED. THESE DATA HAVE BEEN REVIEWED AND INTERPRETATIONS MADE IN THE TEXT OF THIS REPORT. HOWEVER, IT MUST BE STATED THAT FLUCTUATIONS IN THE LEVEL OF THE GROUNDWATER MAY OCCUR DUE TO VARIATIONS IN RAINFALL, TIDES, TEMPERATURE AND OTHER FACTORS.
 3. THE STRATIFICATION LINES ARE BASED UPON INTERPOLATIONS BETWEEN WIDELY SPACED BORINGS AND MONITORING WELLS AND THIS REPRESENTS THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
 4. MW-62 IS OFFSET AND PROJECTED ONTO THE SECTION LINE.
 5. SEE FIGURE 6.17 FOR CROSS SECTION LOCATION.

D-19

REV. NO.	REV. DATE	BY	DESCRIPTION

SCALE: 1" = 30 FEET
 0 10 20 30 40 50 60 70 80 90 100
 0 10 20 30 40 50 60 70 80 90 100
 0 10 20 30 40 50 60 70 80 90 100
 0 10 20 30 40 50 60 70 80 90 100

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 PROJECT NO. 17869.10
 OPERATOR: C/E/CS/CRB
 DATE: 01-04-2008
 PROJECT NO. 17869.10
 FIGURE NO. 9.2