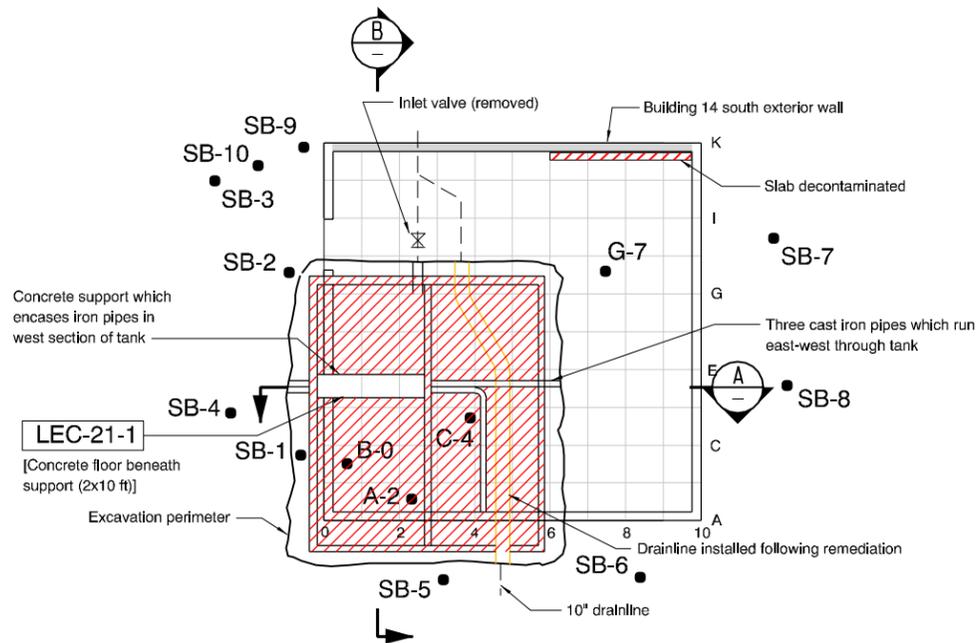
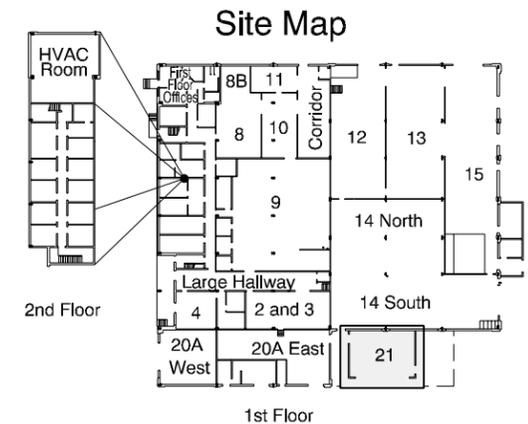


Subsurface MED Features in Area 21



Conceptual Illustration of Contamination



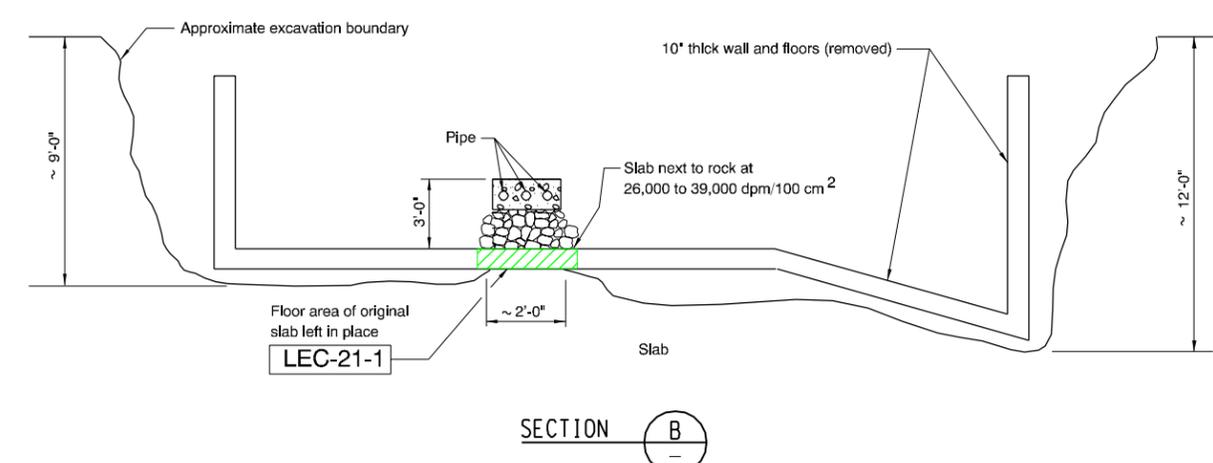
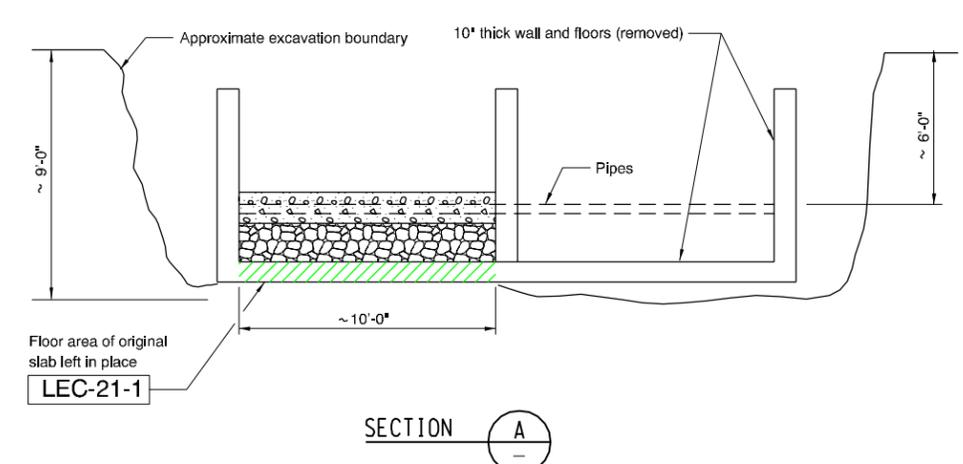
- LEGEND**
- Location exceeding remedial action criteria
 - Location exceeding remedial action criteria
 - Area of floor or subsurface contamination
 - Area of minor wall contamination on former window ledges (decontaminated)
 - Concrete encasing pipes
 - Packed rock (post-MED fill/ pipe bedding material)
 - SB-16 Delineation soil borings
 - Grid Coordinates (1 meter x 1 meter cells)

- ABBREVIATIONS**
- dpm/100 cm² Disintegrations per minute per 100 square centimeters
 - Tot U Total uranium
 - Th-232 Thorium-232
 - Ra-226 Radium-226
 - ft/bgs Feet below ground surface

North Wall		
Sample ID 820 6.20 pCi/g Tot U 0.66 pCi/g Th-232 0.77 pCi/g Ra-226	Sample ID 823 5.70 pCi/g Tot U 0.81 pCi/g Th-232 0.70 pCi/g Ra-226	
Sample ID 822 23.7 pCi/g Tot U 0.71 pCi/g Th-232 0.88 pCi/g Ra-226	Sample ID 821 6.30 pCi/g Tot U 0.74 pCi/g Th-232 0.78 pCi/g Ra-226	Sample ID 829 6.10 pCi/g Tot U 0.78 pCi/g Th-232 1.00 pCi/g Ra-226
Sample ID 816 17.5 pCi/g Tot U 0.76 pCi/g Th-232 1.12 pCi/g Ra-226	Sample ID 817 4.70 pCi/g Tot U 0.66 pCi/g Th-232 0.73 pCi/g Ra-226	Sample ID 828 7.10 pCi/g Tot U 0.62 pCi/g Th-232 0.90 pCi/g Ra-226
Excavation floor		Sample ID 826 8.60 pCi/g Tot U 0.64 pCi/g Th-232 0.90 pCi/g Ra-226
		Sample ID 827 6.20 pCi/g Tot U 0.65 pCi/g Th-232 0.60 pCi/g Ra-226
South Wall		

Indicates ground surface

Verification Soil Samples Collected from Settling Tank Excavation (9 point composite samples)



Post-Remedial Action Report Area 21

Figure 4.16-1
Summary of Features, Contamination, and Post-Remedial Conditions

Linde Site, Tonawanda, New York