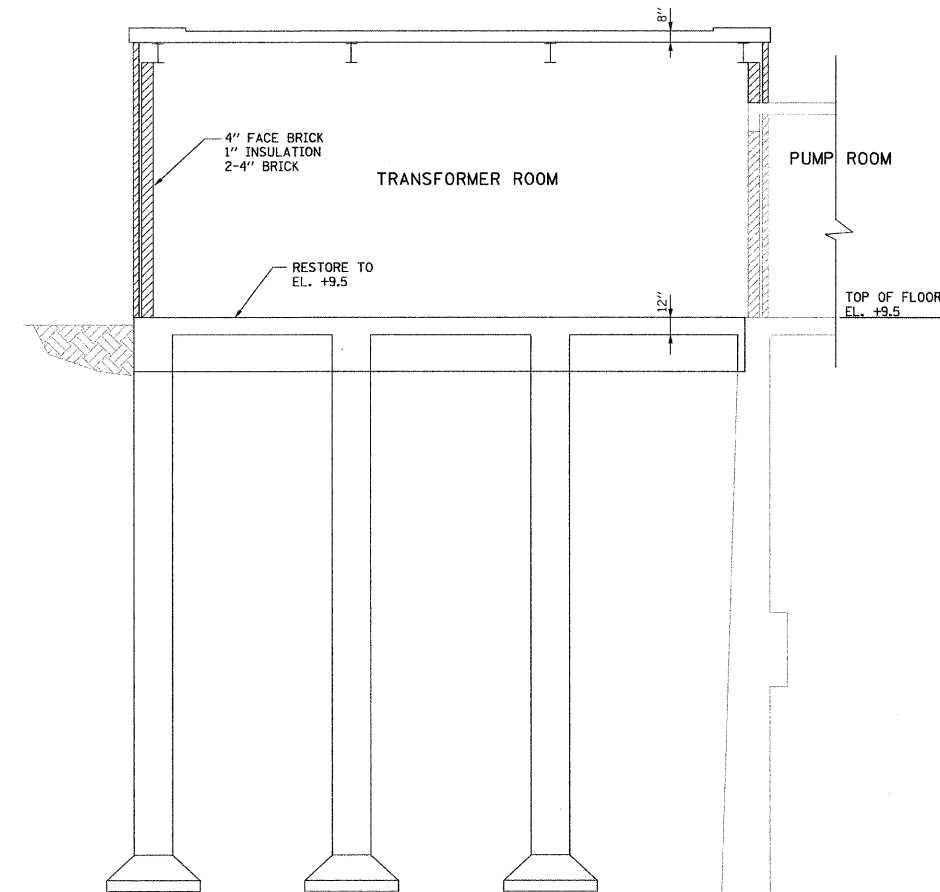
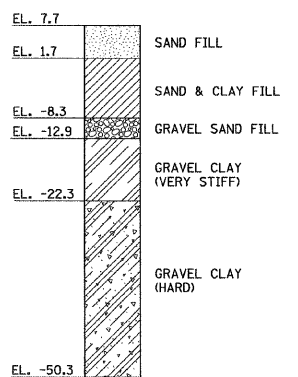


FLOOR PLAN @ EL. +9.5'



SECTION A-A



SOIL BORING AT 1908' S @ 107th ST. & 196' E @ DOTY AVE.

NOTES:

1. SOIL BORING SHOWN IS FROM THE 1959 PUMP STATION DOCUMENTS AND IS FOR INFORMATION PURPOSE ONLY.
2. REMOVE TRANSFORMERS FROM THE BUILDING, ROOF STRUCTURE, STEEL FRAME AND MASONRY WALLS TO REMAIN AT THE TIME OF LIFTING OPERATION.
3. EXCAVATE AROUND THE STRUCTURE AND INSTALL PIERS.
4. SAW CUT DRILLED SHAFT AT UNDERSIDE OF GRADE BEAMS TO COMPLETELY SEPARATE FROM FOUNDATION.
5. LIFT THE BUILDING TO SPECIFIED ELEVATION.
6. AFTER THE TRANSFORMER ROOM HAS REACHED THE SPECIFIED ELEVATION, FILL THE VOID AREAS UNDER THE FLOOR SLAB AND GRADE BEAMS WITH FLOWABLE GROUT, FILL GAPS BETWEEN GRADE BEAMS AND DRILLED SHAFT CONCRETE FOUNDATION WITH PRESSURE BEARING GROUT.

SCALE: 0 4 8 12

G4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PUMP STATION NO. 27  
REHABILITATION  
BUILDING RESTORATION

SCALE: AS SHOWN  
DATE: 04-23-10

DRAWN BY: HFF  
CHECKED BY: PJE