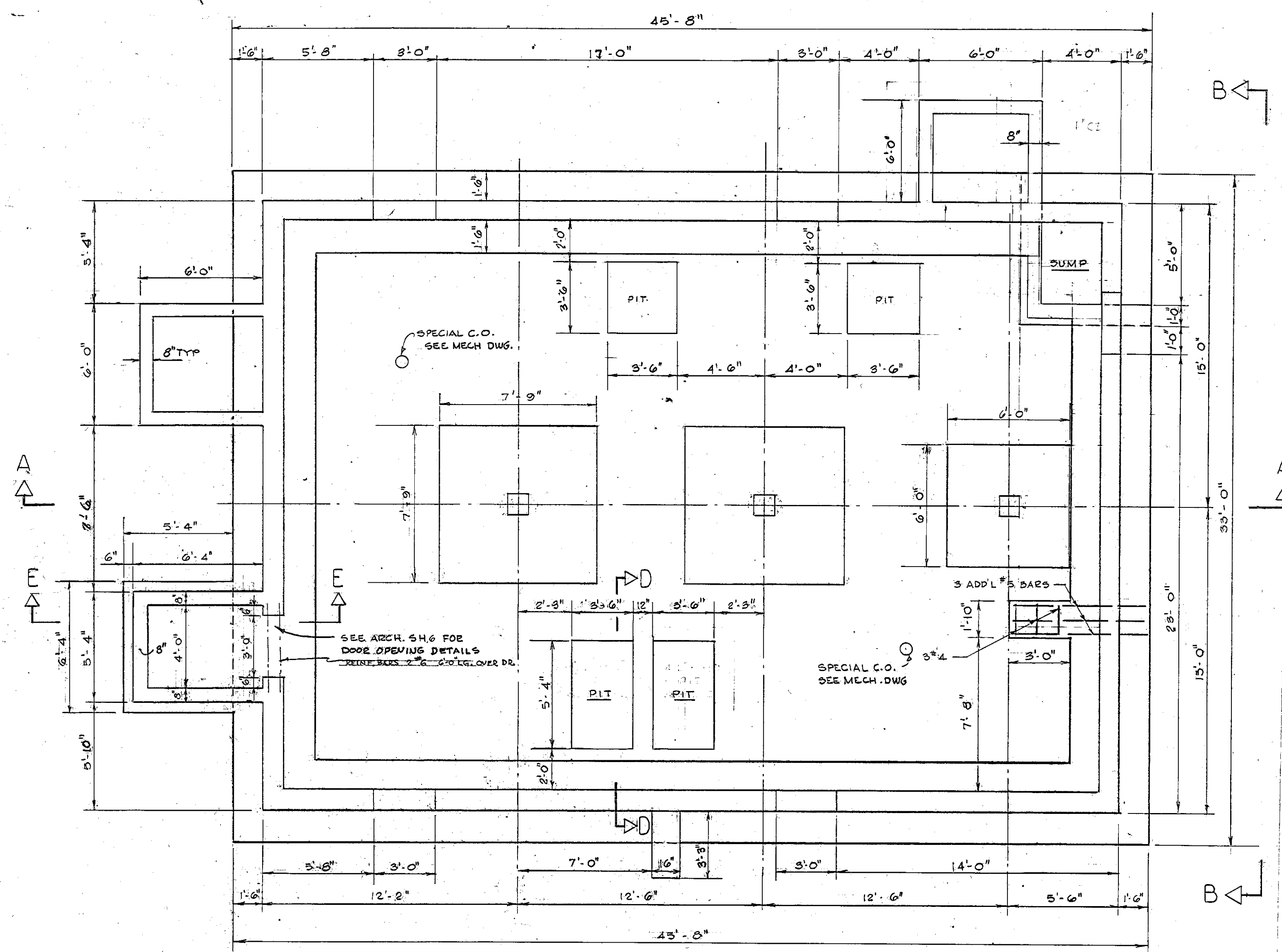
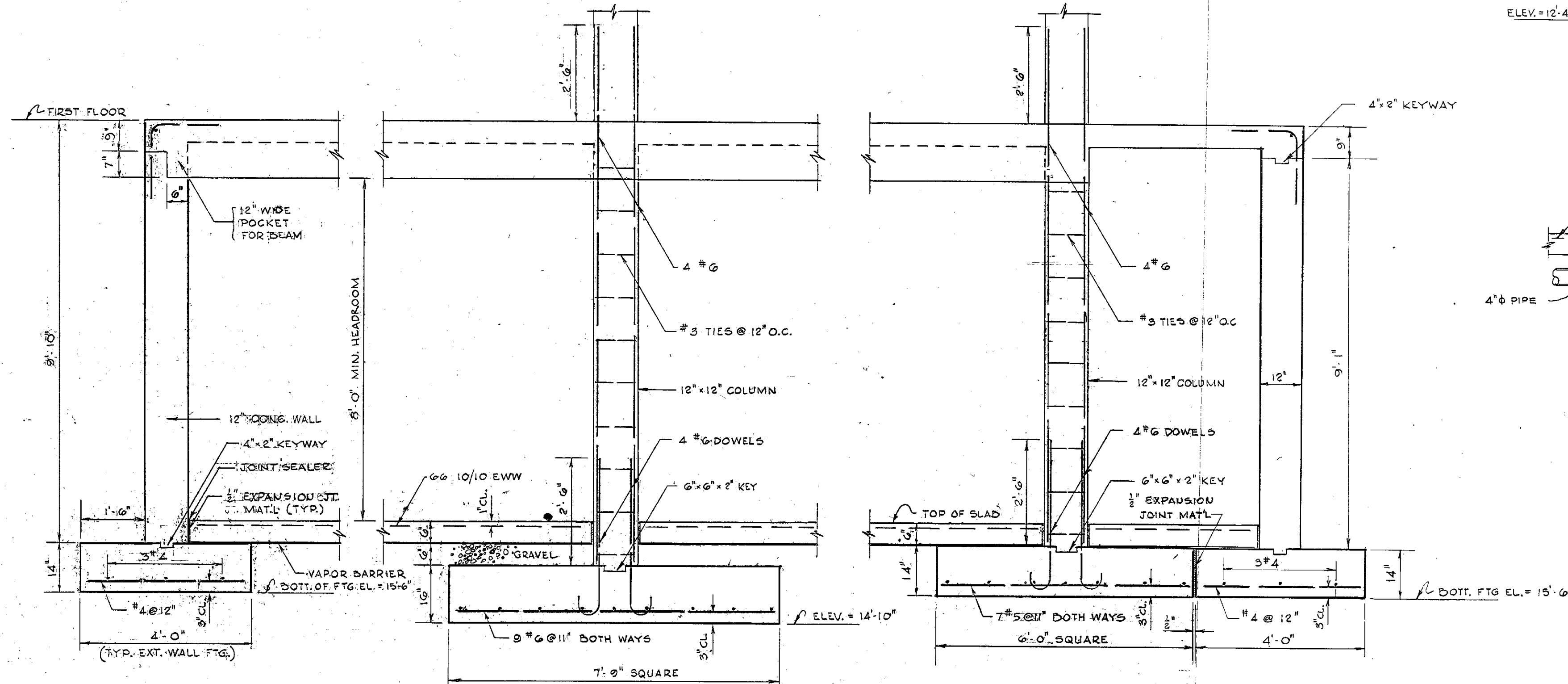




FOUNDATION PLAN

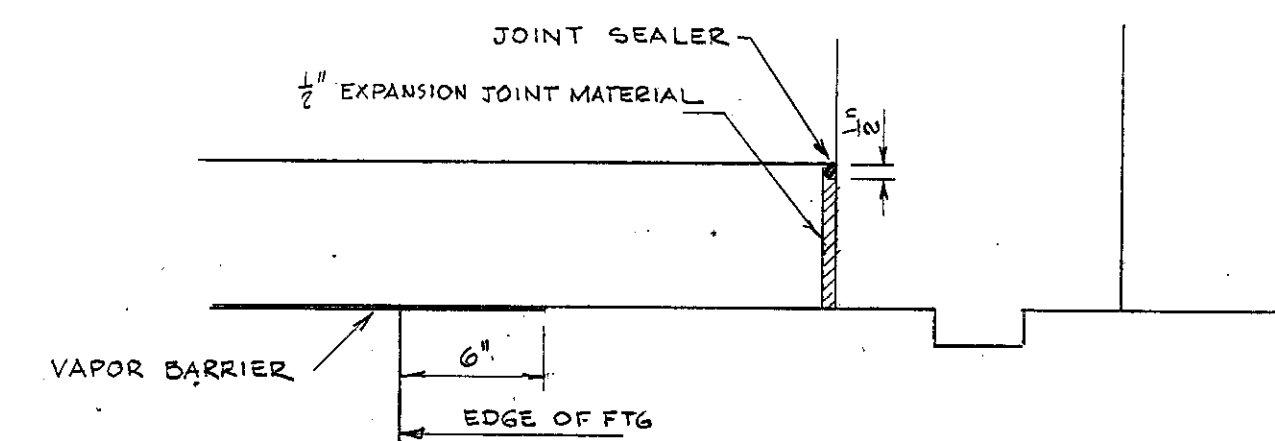
SCALE $\frac{1}{2}'' = 1'-0''$



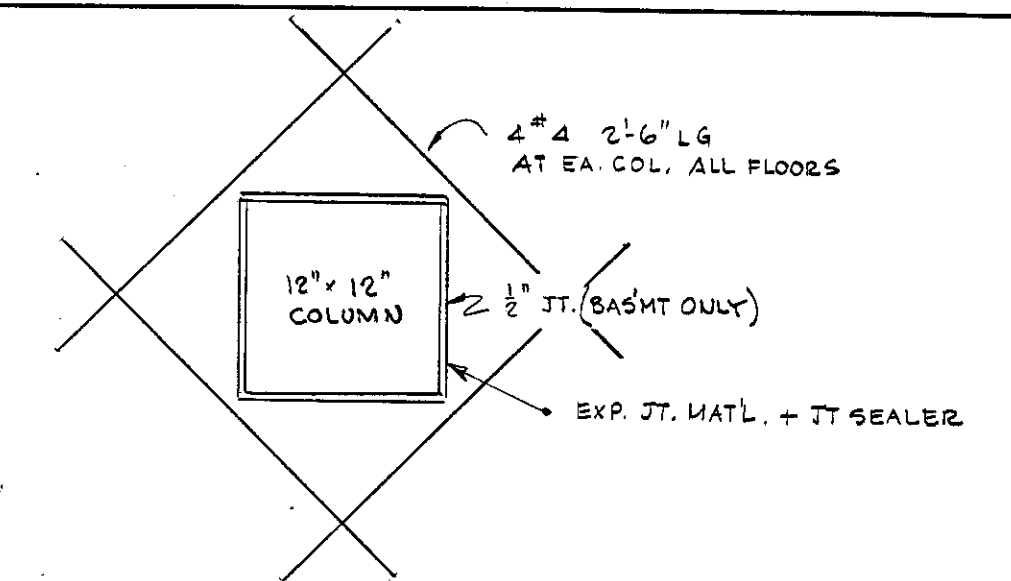
SECTION A-A

SCALE $\frac{1}{2}'' = 1'-0''$

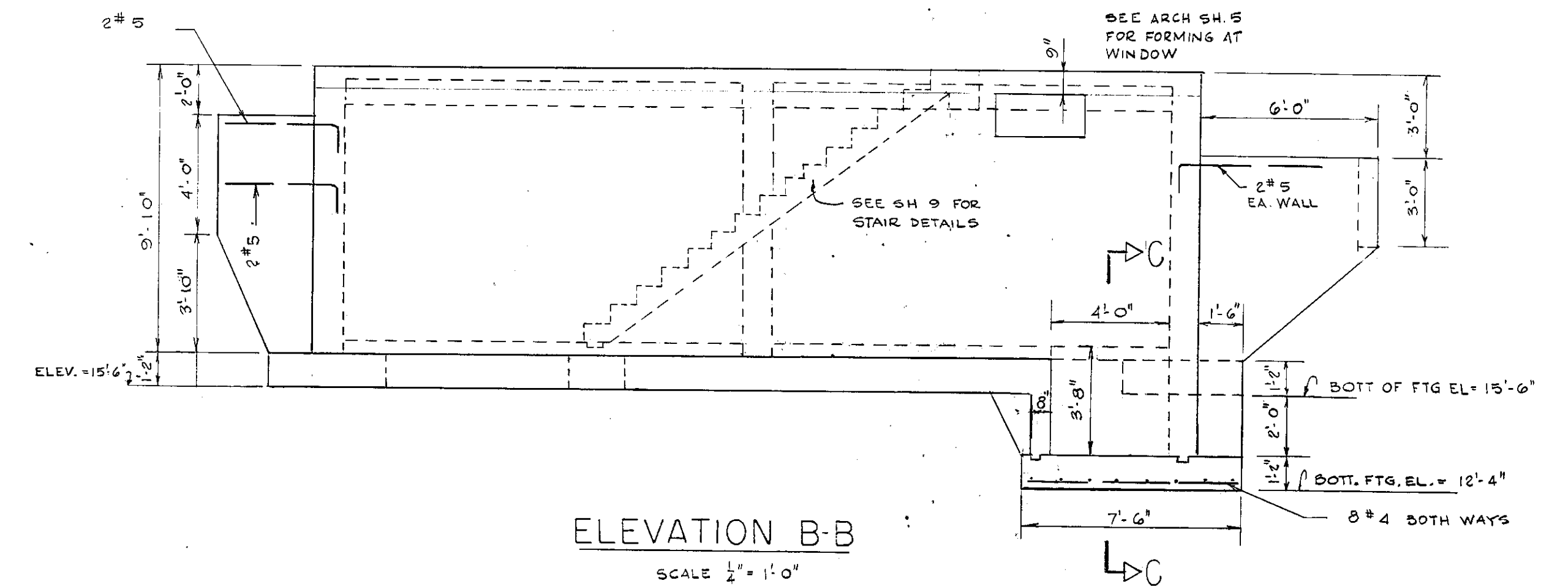
NOTE: COLUMN SIZE & REINFORCEMENT TYPICAL FOR ALL FLOORS



TYPICAL JT. AT WALLS
AND AT COLUMNS

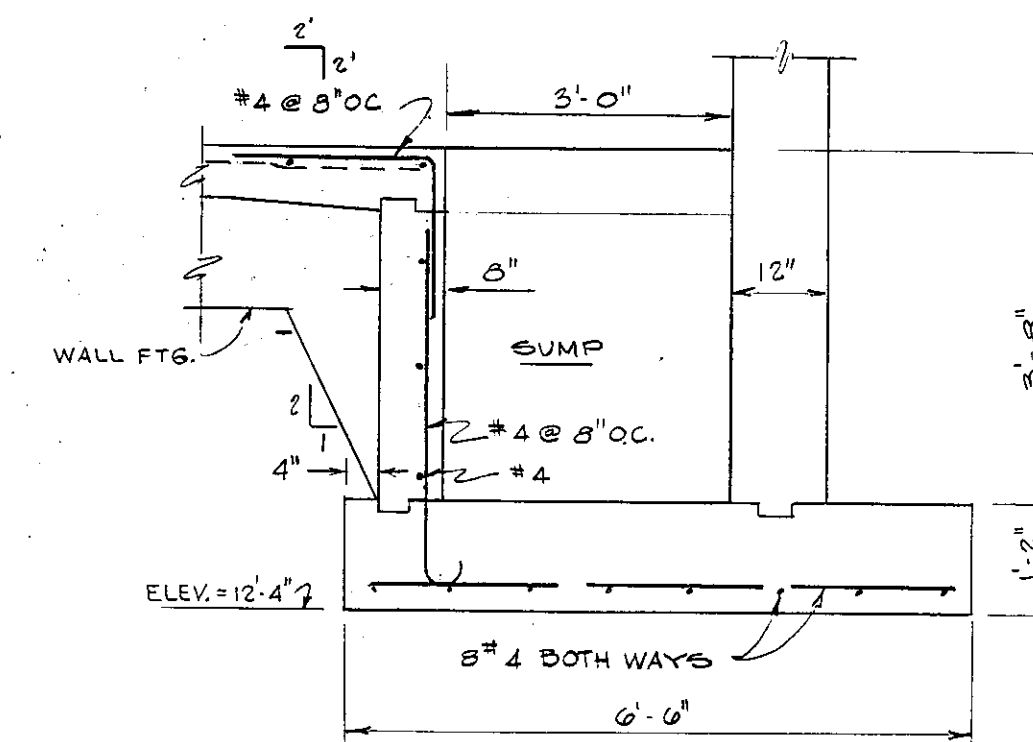


TYP. JT. AROUND COL.



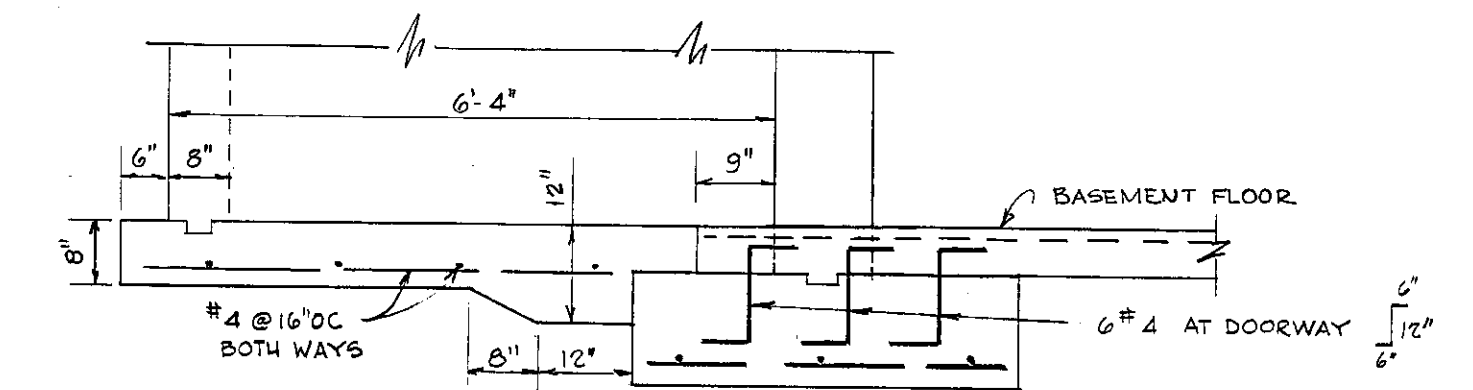
ELEVATION B-B

SCALE $\frac{1}{2}'' = 1'-0''$



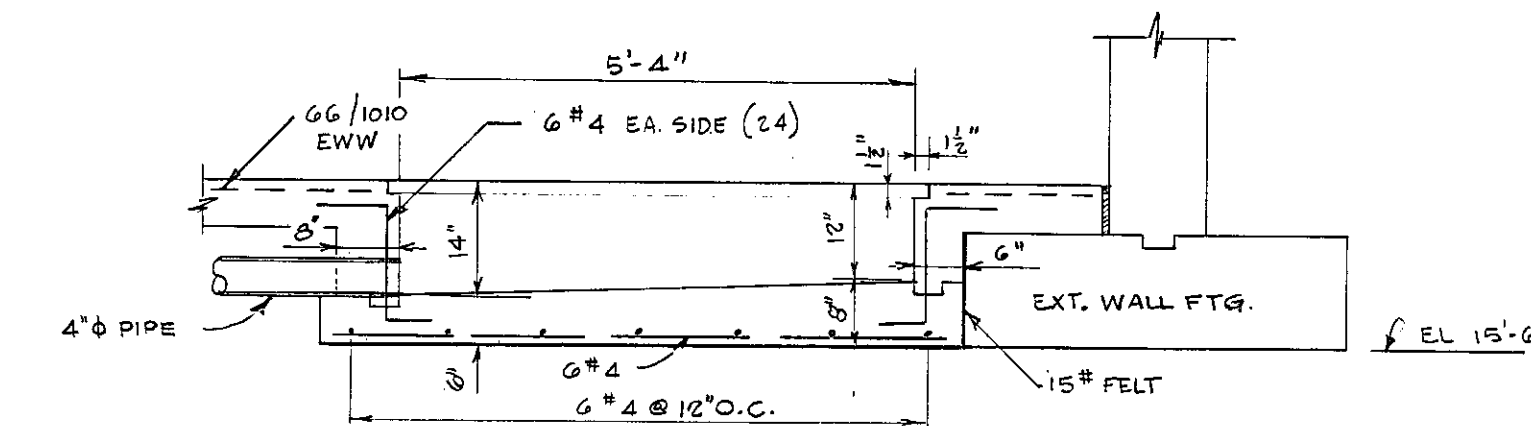
SECTION C-C

SCALE $\frac{1}{2}'' = 1'-0''$



SECTION E-E

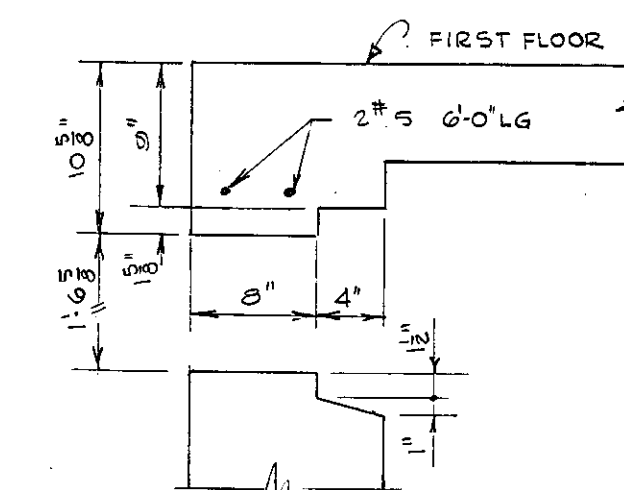
SCALE $\frac{1}{2}'' = 1'-0''$



SECTION D-D

SCALE $\frac{1}{2}'' = 1'-0''$

NOTE: POUR WALLS OF PITS & FLOOR SLAB MONOLITHICALLY. DETAILS FOR 3'-6" x 3'-6" PITS SIMILAR



TYPICAL SECTION THRU
BASEMENT WINDOW

GENERAL NOTES

- ALL CONCRETE SHALL HAVE 3000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS.
- ALL REINFORCING STEEL SHALL BE NEW BILLET STEEL OF INTERMEDIATE OR HARD GRADE CONFORMING TO ASTM A 15, REVISED TO DATE. ALL WELDED WIRE FABRIC FOR CONCRETE REINFORCING SHALL CONFORM TO ASTM A 185, REVISED TO DATE.
- CONCRETE PROTECTION:
FOOTINGS: 5" BOTTOM AND SIDES
WALLS: 2" OUTSIDE, 1 1/2" INSIDE
COLUMNS: 1 1/2"
BEAMS: 2" BOTTOM, 1 1/2" SIDES
SLABS: 1" BOTTOM & TOP
- PROVIDE BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH A.C.I. DETAILING MANUAL.
- LAP ALL BARS 30 DIAMETERS. MIN. LAP 1'-0"
- WHERE A CONSTRUCTION JT. IS NECESSARY, A KEYWAY FORMED WITH A BEVELED 8" x 4" SHALL BE PROVIDED AND ALL STEEL DOWELED 30 DIAMETERS.

structural

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF ENGINEERING

SMOKE TRAINING BLDG. DWG NO. 7
FIRE DEPT NORTH MEADOWS
HARTFORD, CONN.

SUBMITTED Russell E. Boig	RECOMMENDED Daniel L. Boig	APPROVED Peter A. Boig
DESIGN RED	DRAWN RED	DATE
TRACED	CHECK	DATE

DAYBOOK NO. 099 02-G