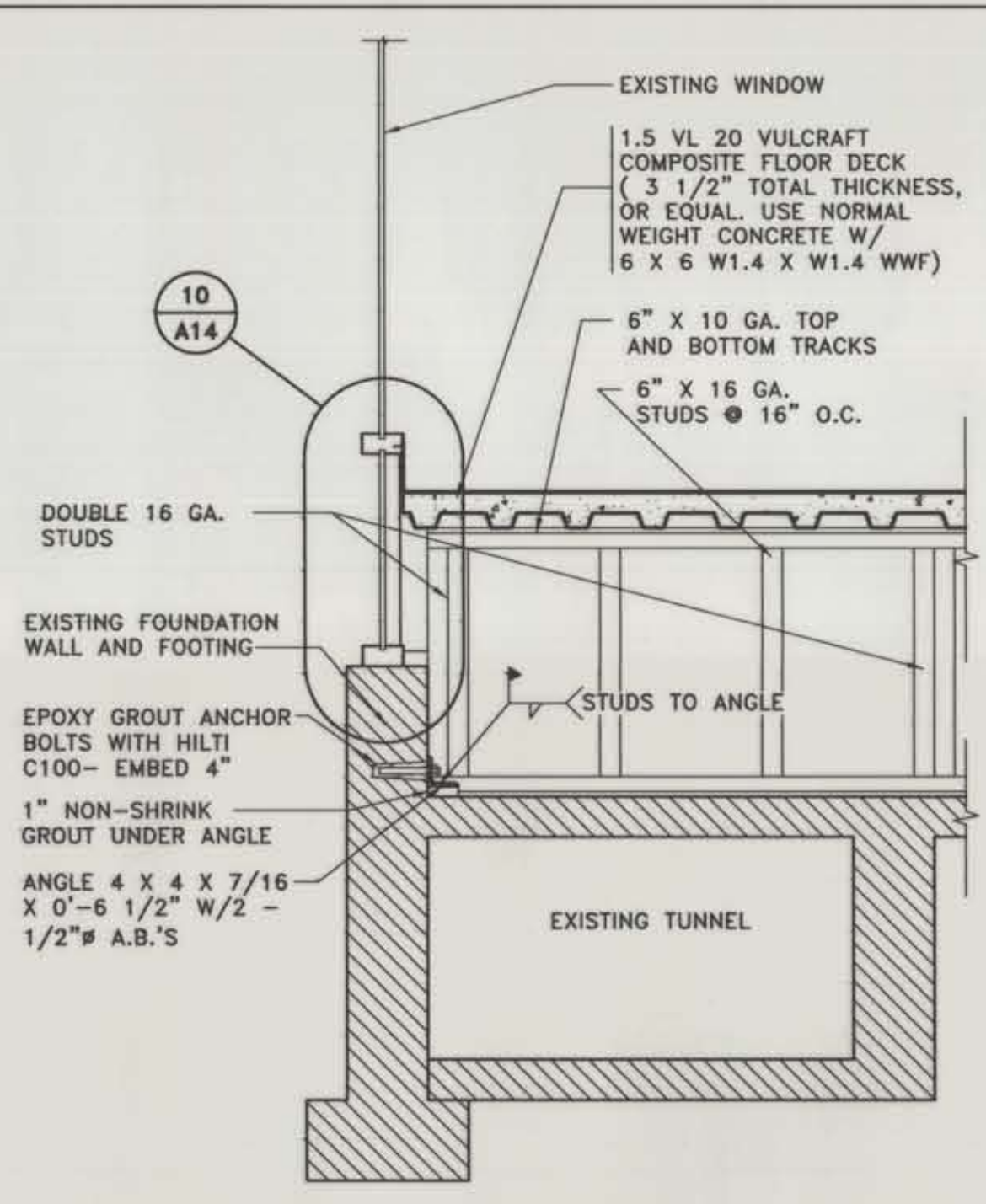
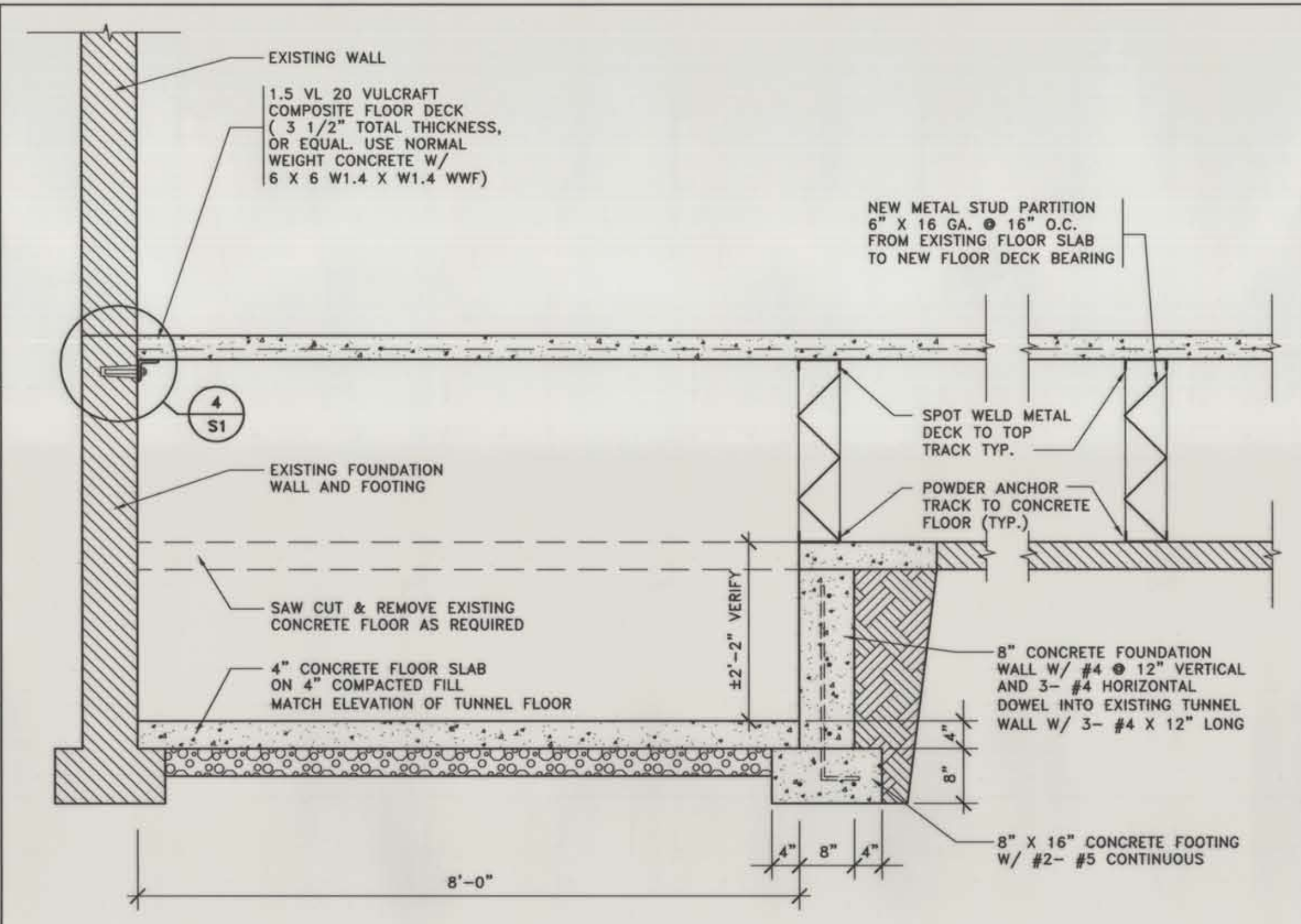


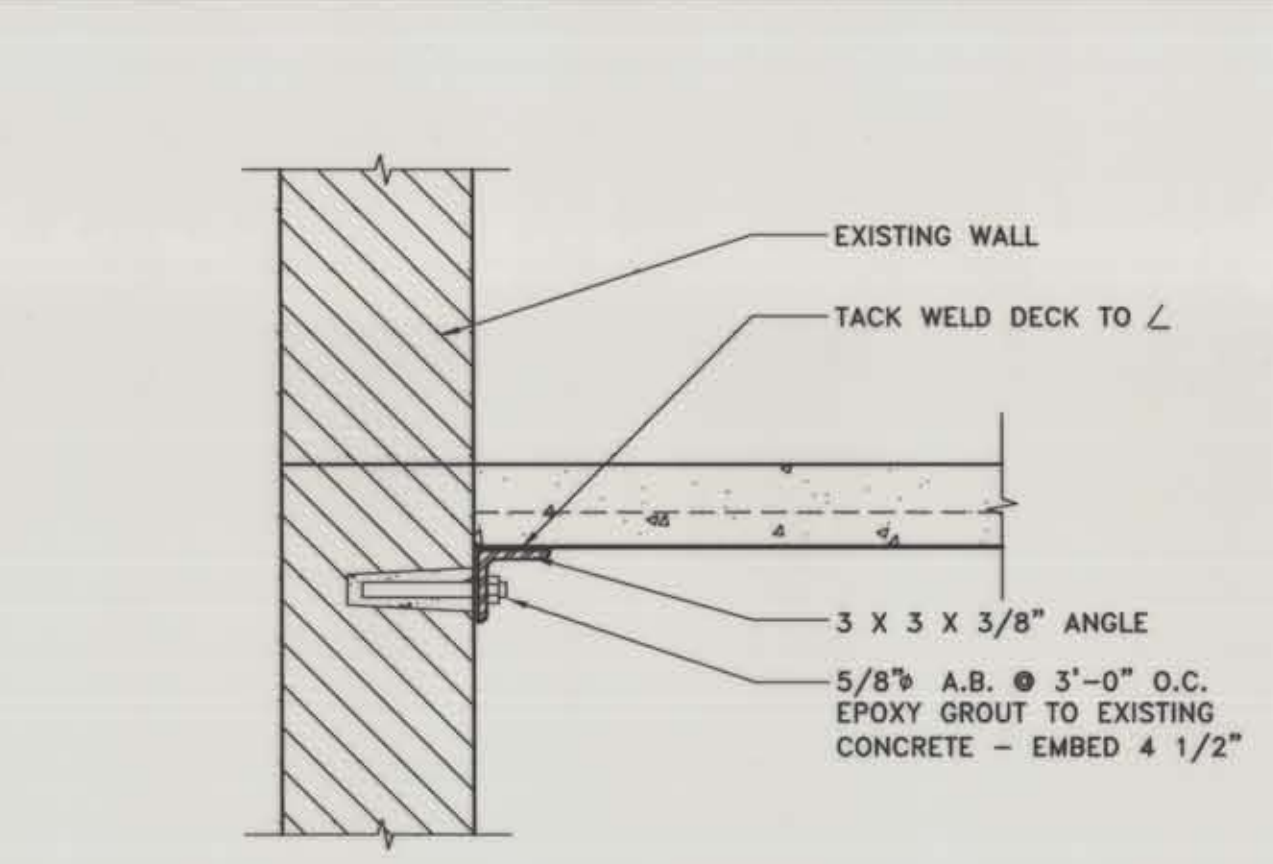
1
S1
STRUCTURAL PARTIAL PLAN - 1ST FLOOR
SCALE: 1/8" = 1'-0"



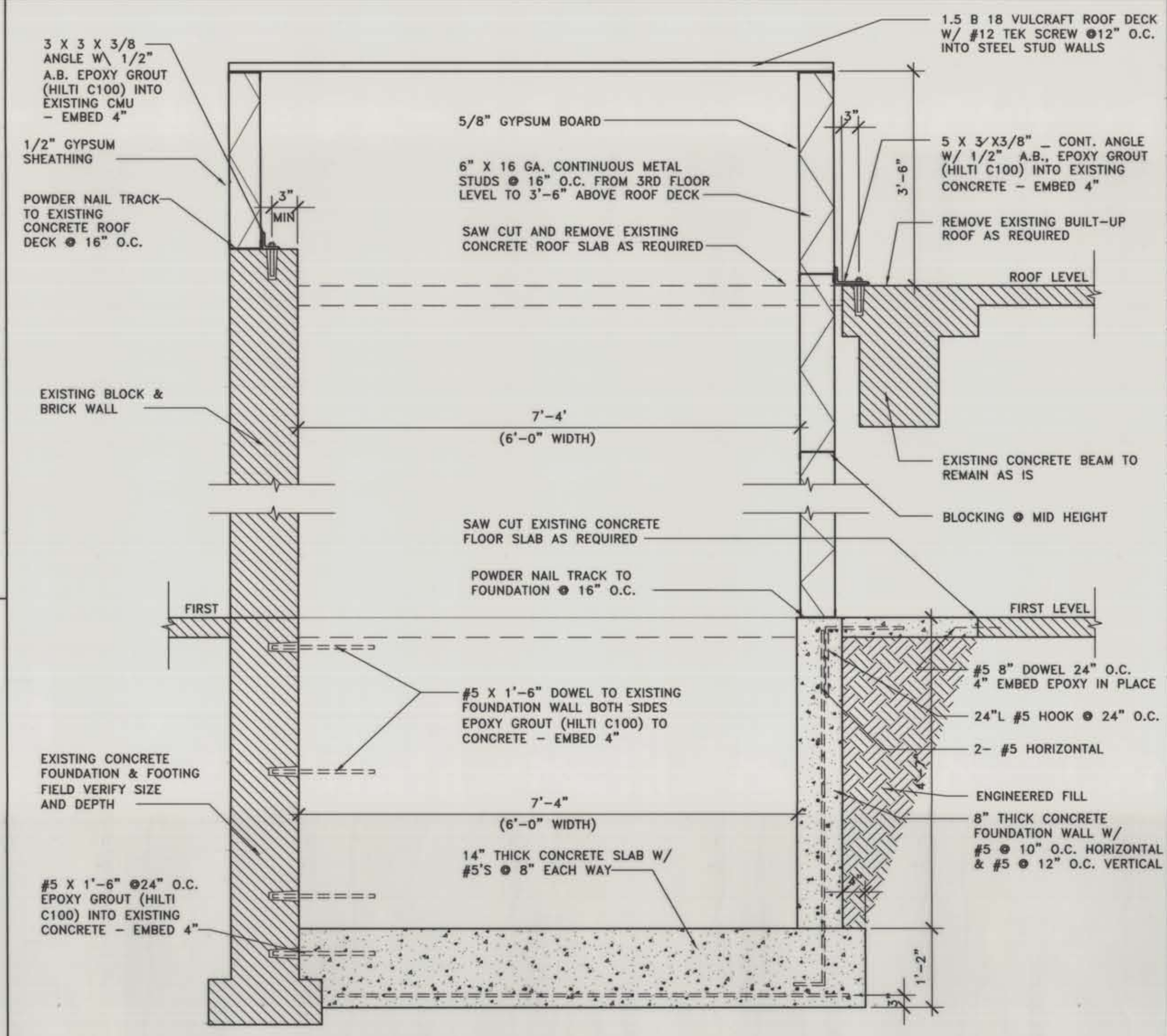
2
S1
DETAIL
SCALE: 3/4" = 1'-0"



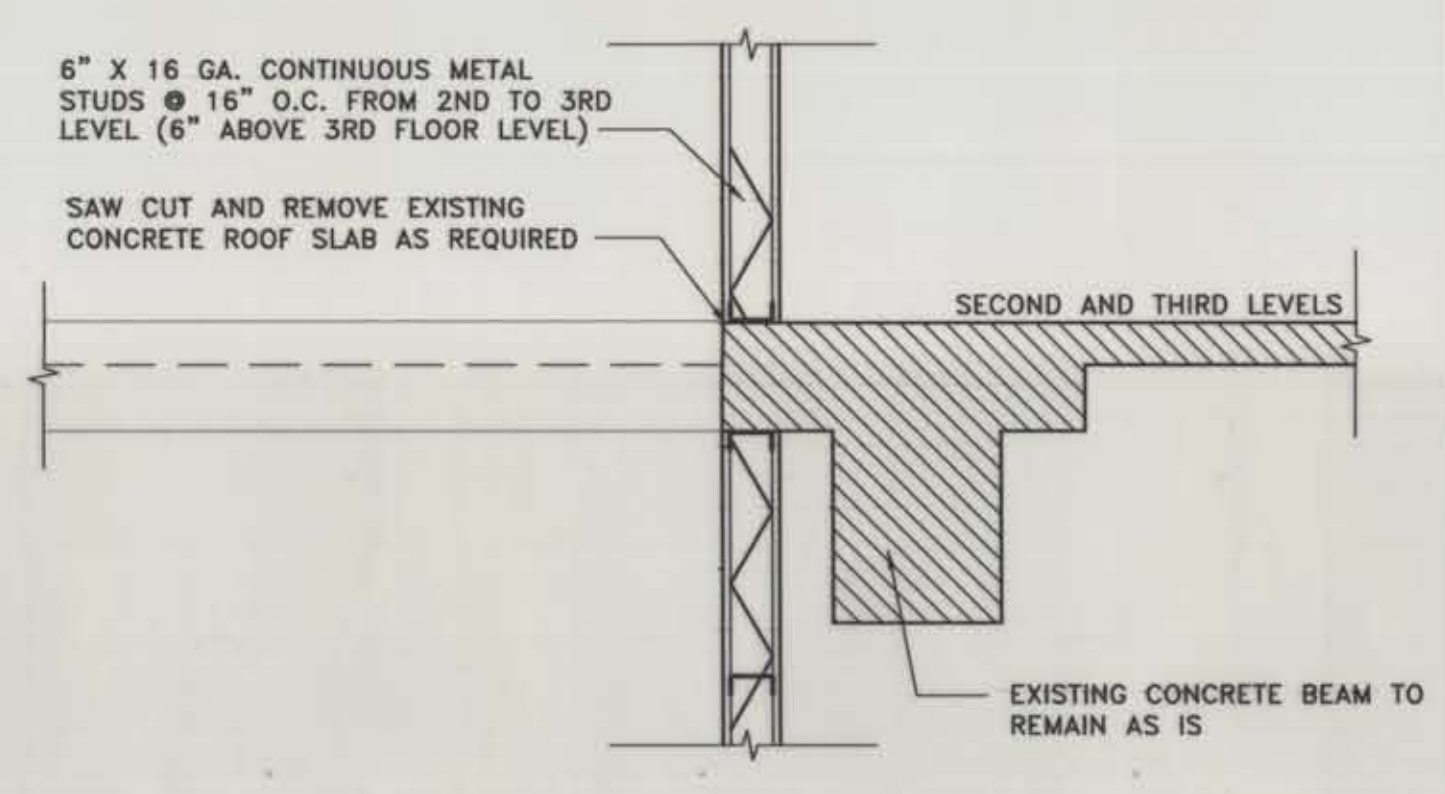
3
S1
DETAIL
SCALE: 3/4" = 1'-0"



4
S1
DETAIL
SCALE: 1 1/2" = 1'-0"



5
S1
ELEVATOR SHAFT DETAIL
SCALE: 3/4" = 1'-0"



6
S1
ELEVATOR SHAFT DETAIL
SCALE: 3/4" = 1'-0"

STRUCTURAL NOTES:

- DESIGN CRITERIA:
SNOW LOAD: 30 PSF ROOF
WIND LOAD: U.B.C. - 80 MPH EXPOSURE C
SEISMIC ZONE: ZONE 1
FLOOR DESIGN: 50 PSF - CONFERENCE ROOM LIVE LOAD
- MATERIALS:
CONCRETE: 4000 PSI AT 28 DAYS
REINFORCING: ASTM A615 GRADE 60
STEEL: ASTM A36
STEEL COLUMNS: ASTM A500 FY= 46 KSI
- MISCELLANEOUS:
EPOXY GROUT SHALL BE HILTI C100 OR EQUAL
POWDER FASTENERS SHALL BE RAM SET/ REDHEAD SERIES 1500, 1 1/2" MINIMUM PENETRATION INTO CONCRETE WITH WASHERS.