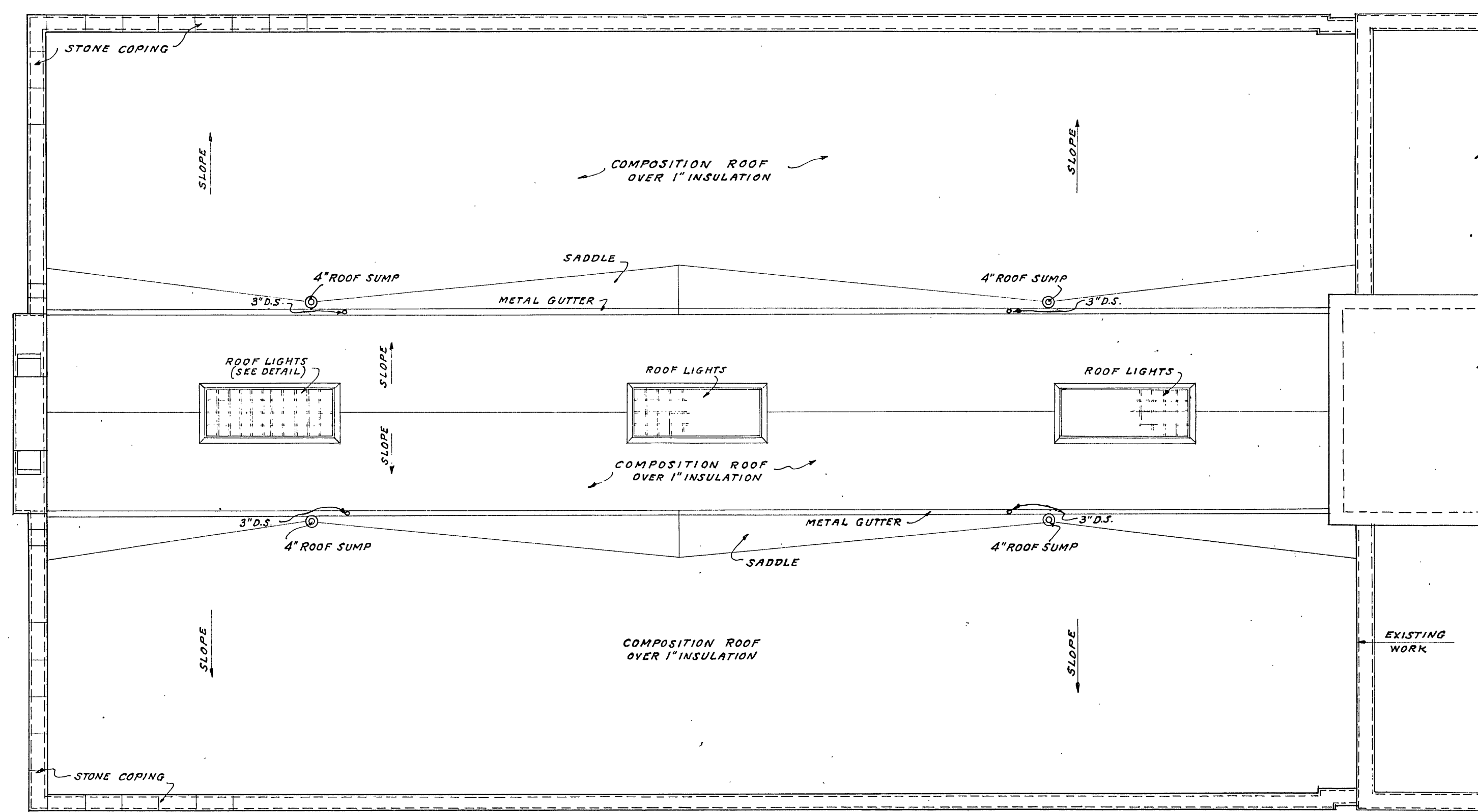
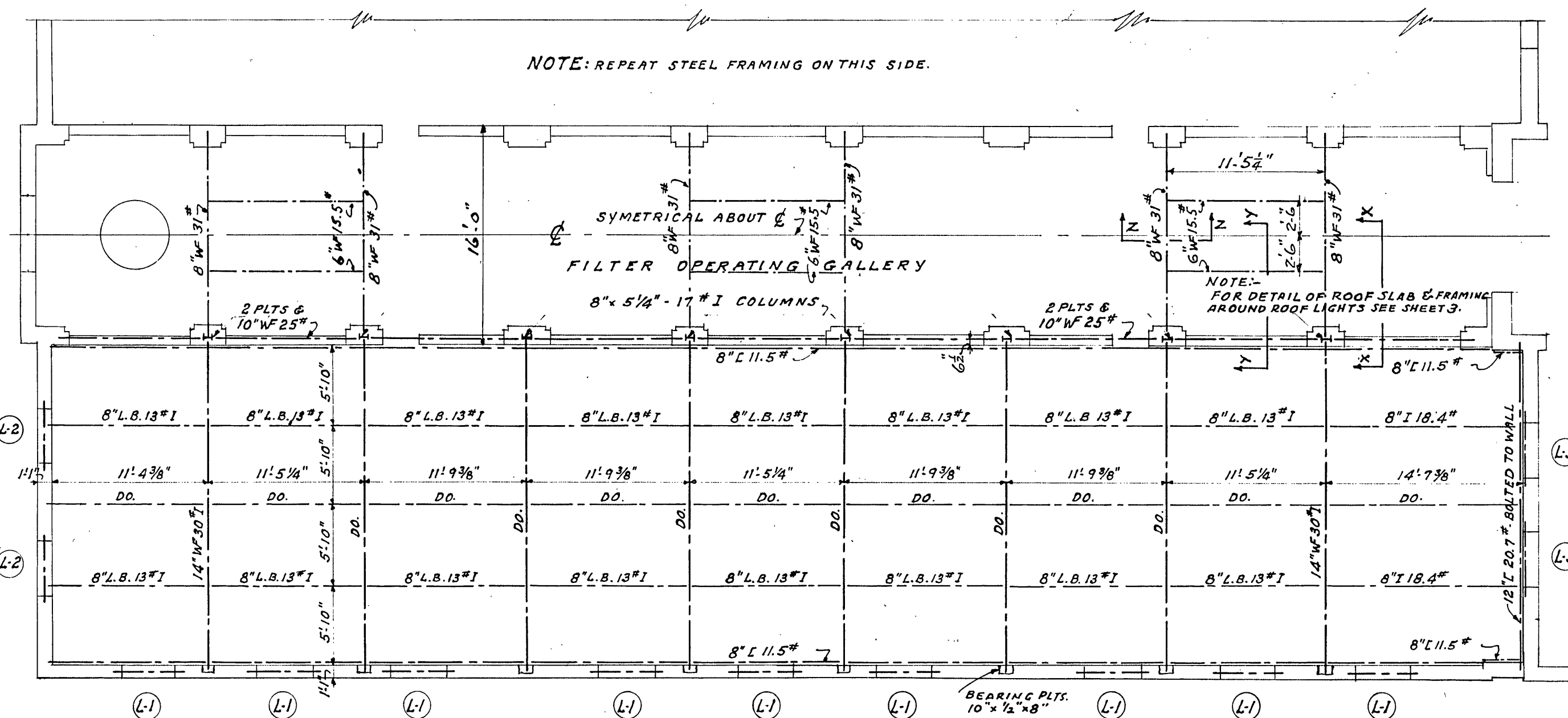
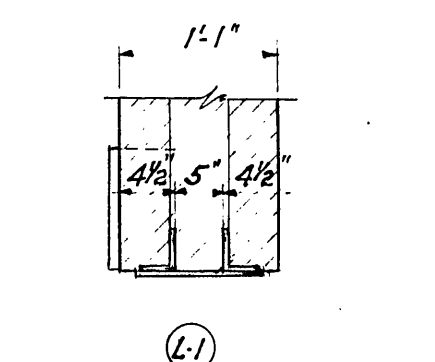




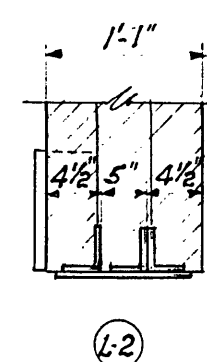
ROOF PLAN
SCALE 1/8" = 1'-0"



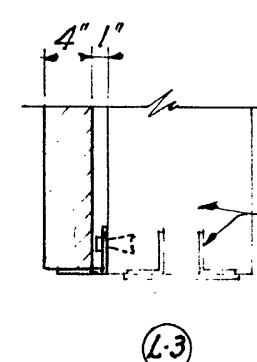
STEEL FRAMING PLAN
SCALE 1/8" = 1'-0"



L1
2-3" x 3 1/2" x 1/4" L² } 5'-6" LONG
1-11" x 1/4" PLT



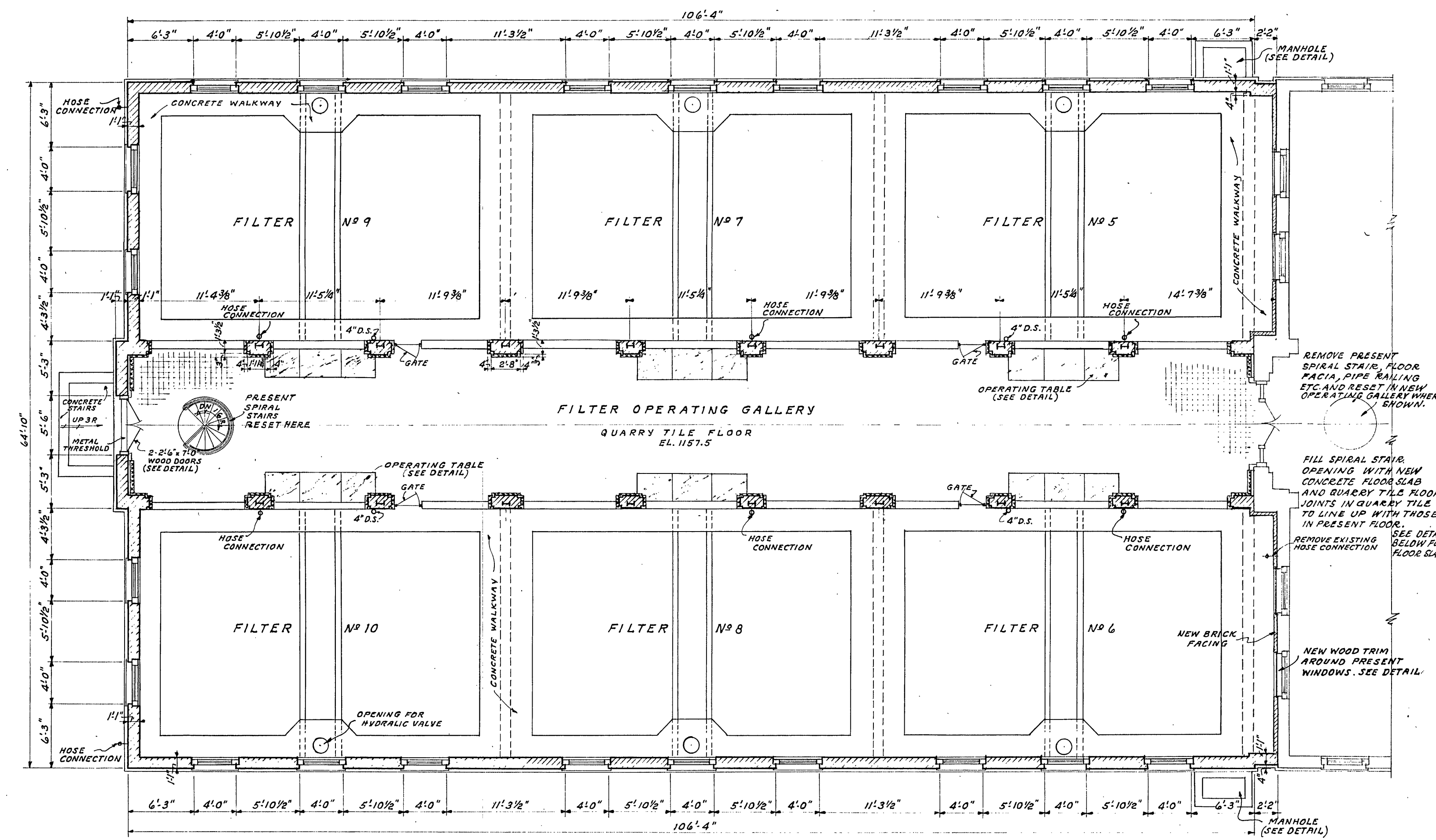
L2
2-3" x 4" x 3/16" L² } 5'-6" LONG
1-11" x 1/4" PLT



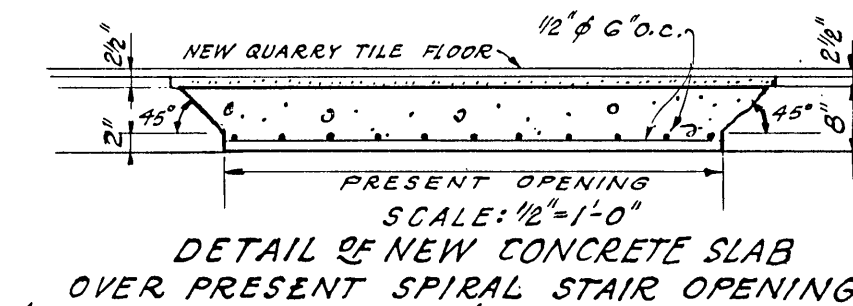
L3
1-4" x 4" x 1/4" L² - 4'-8" LONG
ANCHORED INTO PRESENT
WALL - 3-1/2" BOLTS REQ

LINTEL SCHEDULE
SCALE 3/4" = 1'-0"

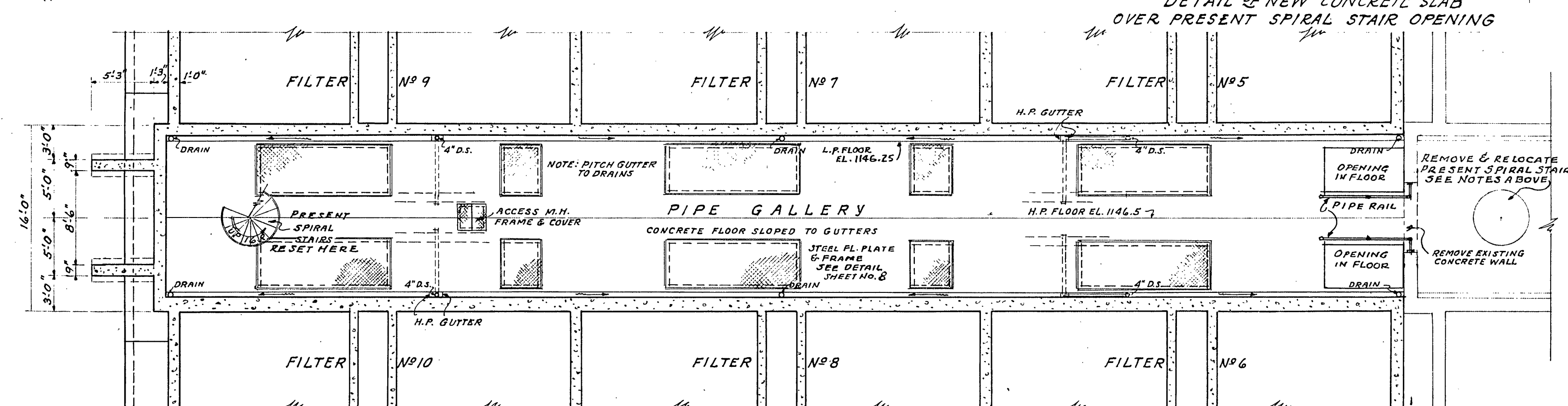
NOTE: FOR LINTELS OVER DOORS IN FILTER OPERATING GALLERY SEE SHEET #5
NOTE: LINTEL MEMBERS TO BE FASTENED TOGETHER BY WELDING, 3 BEAD, 3 LONG-6" C.C. ALL LINTELS TO HAVE A MINIMUM OF 6" BEARING ON WALLS EACH END. BEAM CONNECTIONS TO BE AMERICAN BRIDGE CO. STANDARD SERIES "A" USING 3/8" RIVETS.



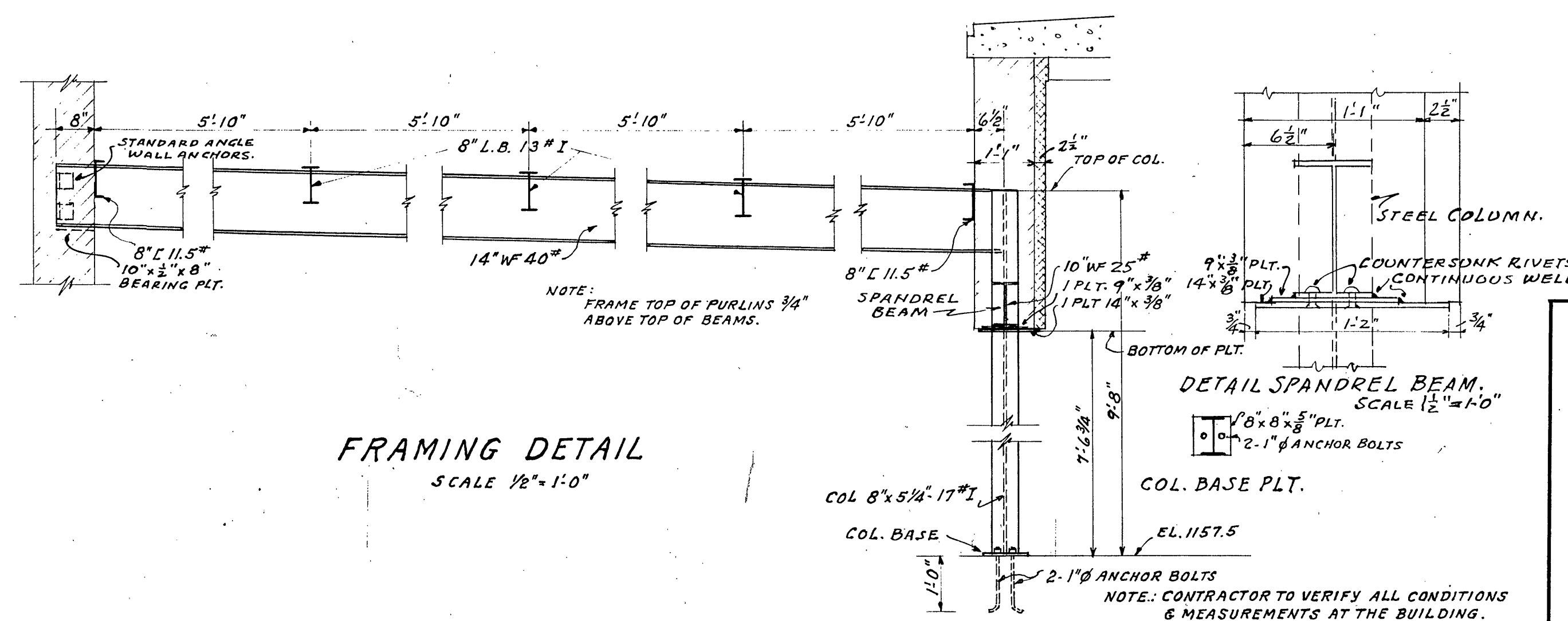
MAIN FLOOR PLAN
SCALE 1/8" = 1'-0"



DETAIL OF NEW CONCRETE SLAB OVER PRESENT SPIRAL STAIR OPENING
SCALE 1/2" = 1'-0"



PIPE GALLERY FLOOR PLAN
SCALE 1/8" = 1'-0"



FRAMING DETAIL
SCALE 1/2" = 1'-0"

DETAIL SPANDREL BEAM
SCALE 1/2" = 1'-0"

CARVIN'S COVE WATER SUPPLY
FILTER PLANT ADDITION
FLOOR PLANS &
STRUCTURAL DETAILS
ROANOKE WATER DEPT.
ROANOKE, VIRGINIA
ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO
1954