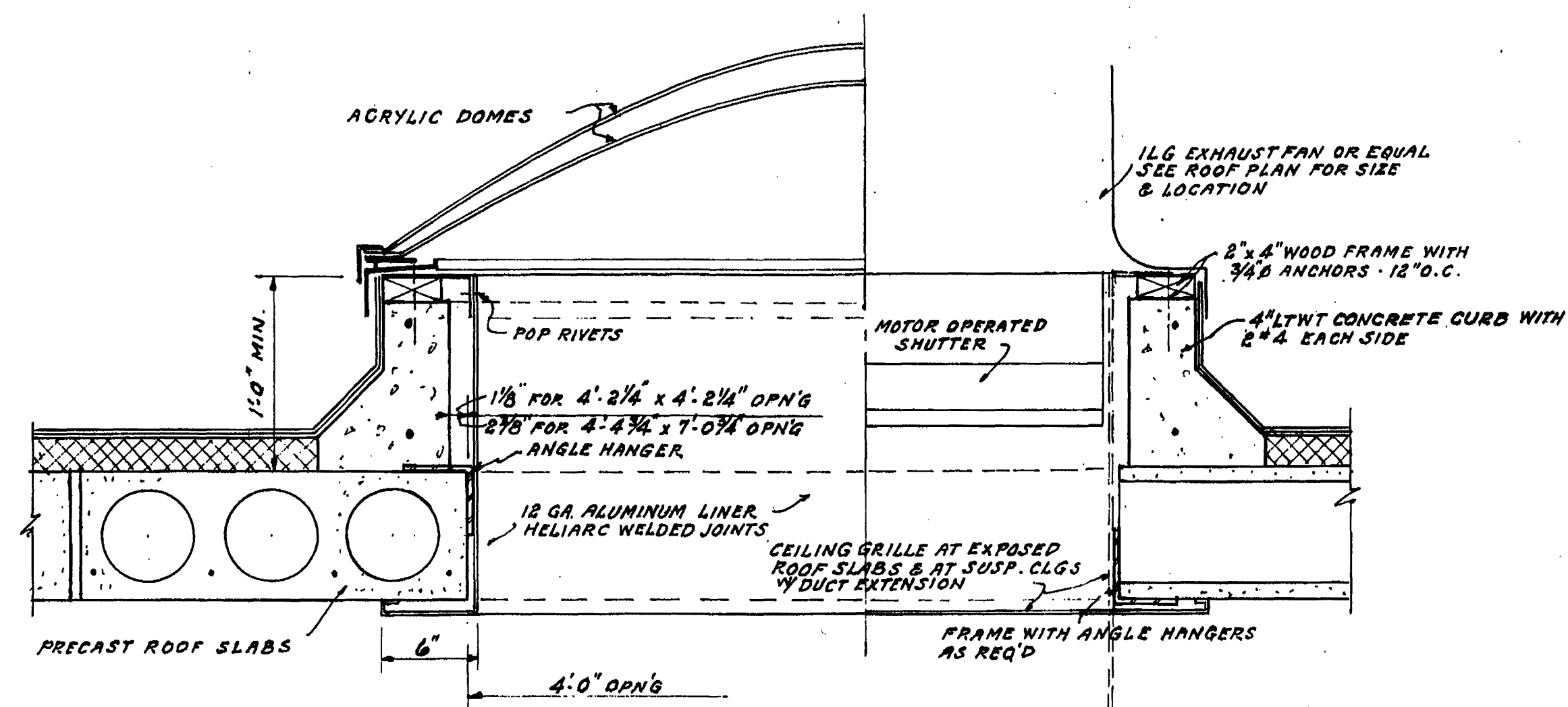
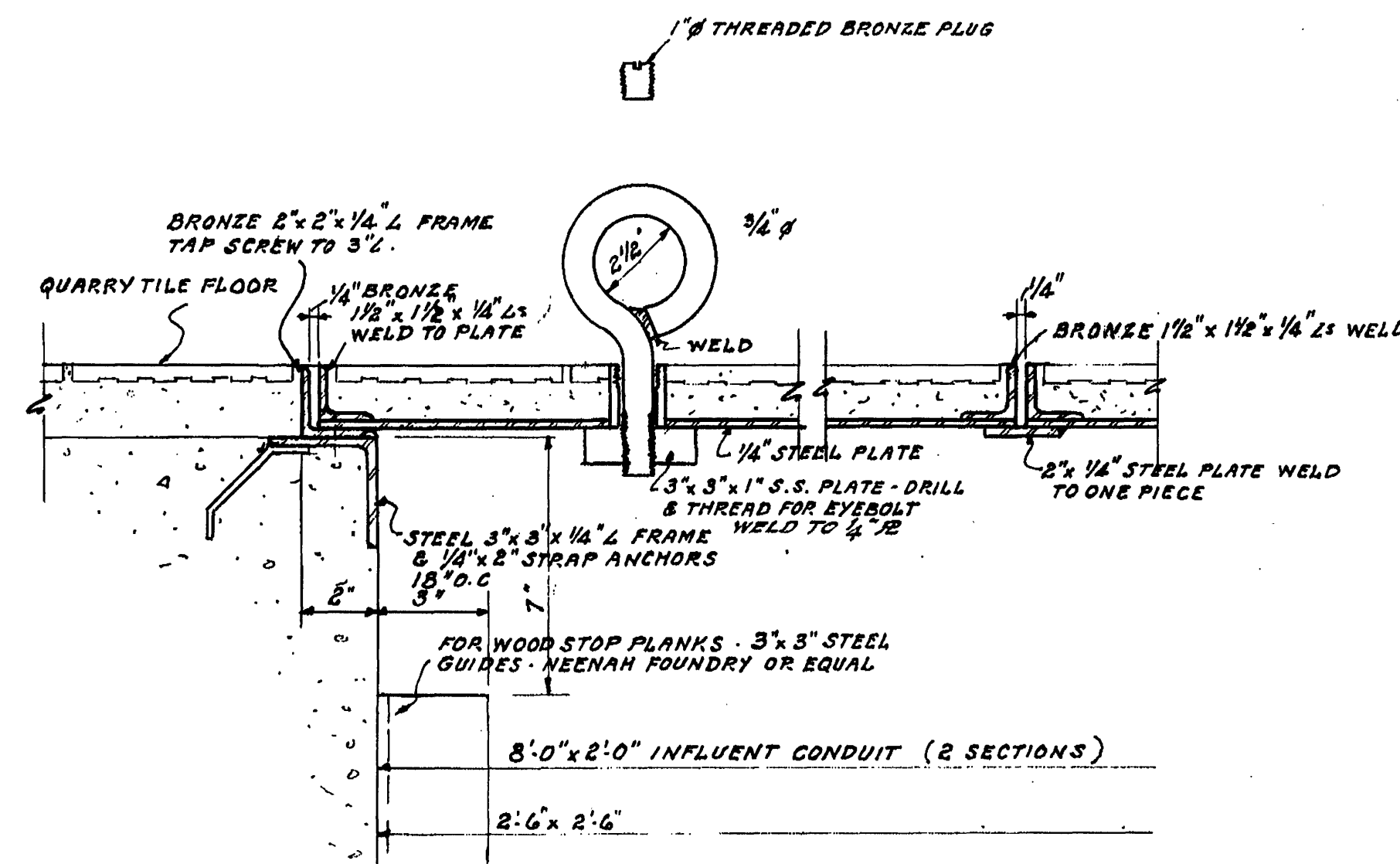
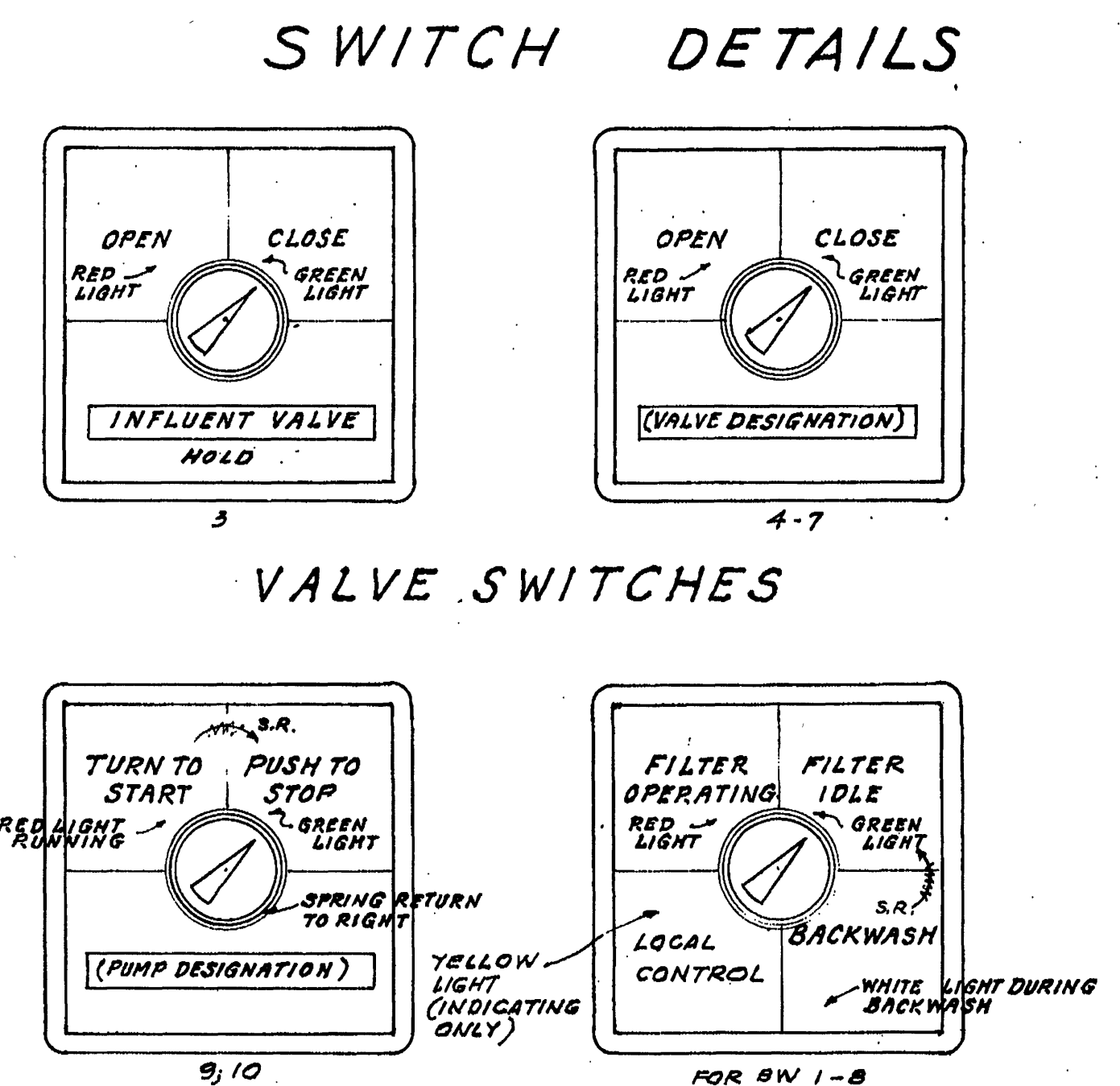




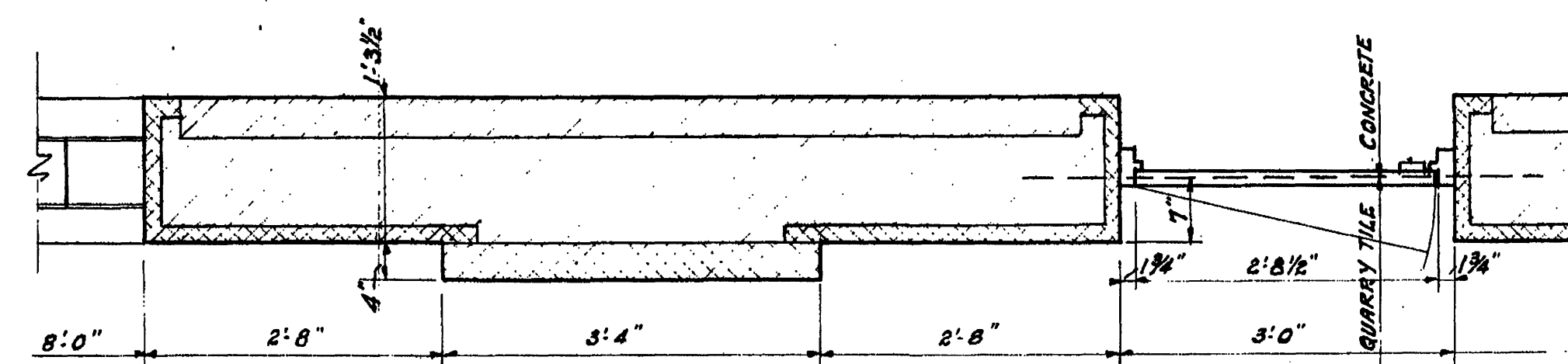
SKYLIGHT & ROOF EXHAUST FAN DETAILS
SCALE 1 1/2" = 1'-0"



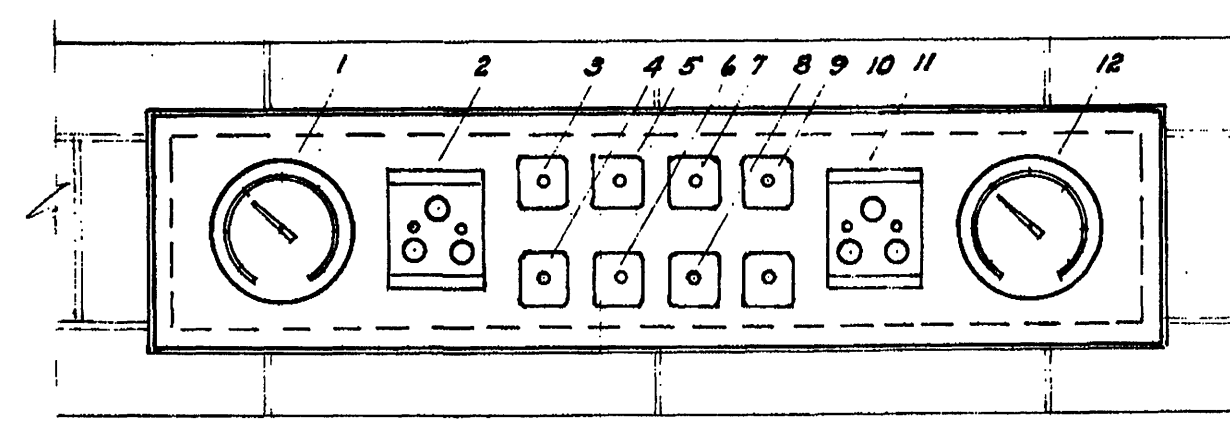
FLOOR ACCESS PANEL DETAIL
SCALE 3" = 1'-0"



PUMP SWITCHES FILTERING SWITCHES



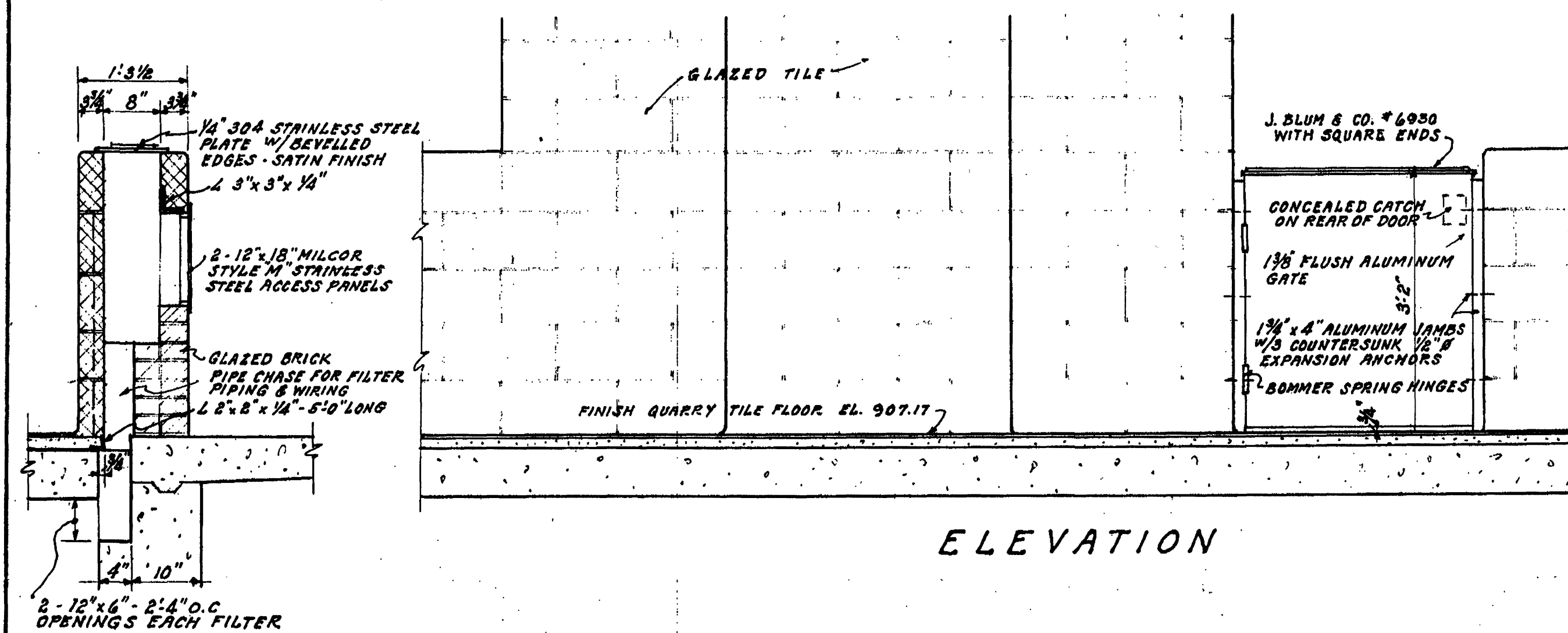
PLAN



TOP VIEW OF OPERATING FILTER PANEL
SCALE 1 1/2" = 1'-0"

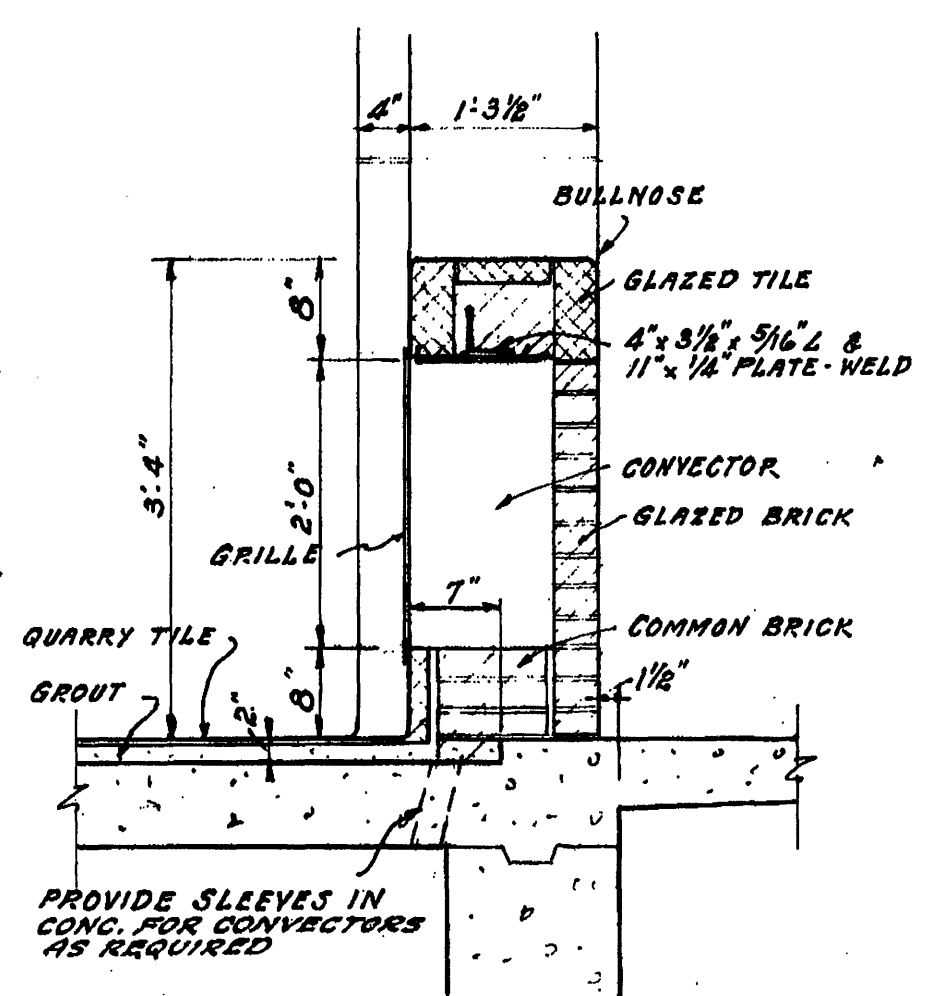
SELECTOR SWITCHES
KEY

- 6" ELECTRONIC LOSS OF HEAD INDICATOR
- BACKWASH RATE SETTER
- INFLUENT VALVE OPEN - HOLD - CLOSE
- DRAIN VALVE OPEN - CLOSE
- EFFLUENT VALVE OPEN - CLOSE
- BACKWASH VALVE OPEN - CLOSE
- SURFACE WASH VALVE OPEN - CLOSE
- LOCAL - REMOTE SWITCH
- BACKWASH PUMP START - STOP
- SURFACE WASH PUMP START - STOP
- FILTER RATE SETTER
- 6" ELECTRONIC RATE OF FLOW INDICATOR

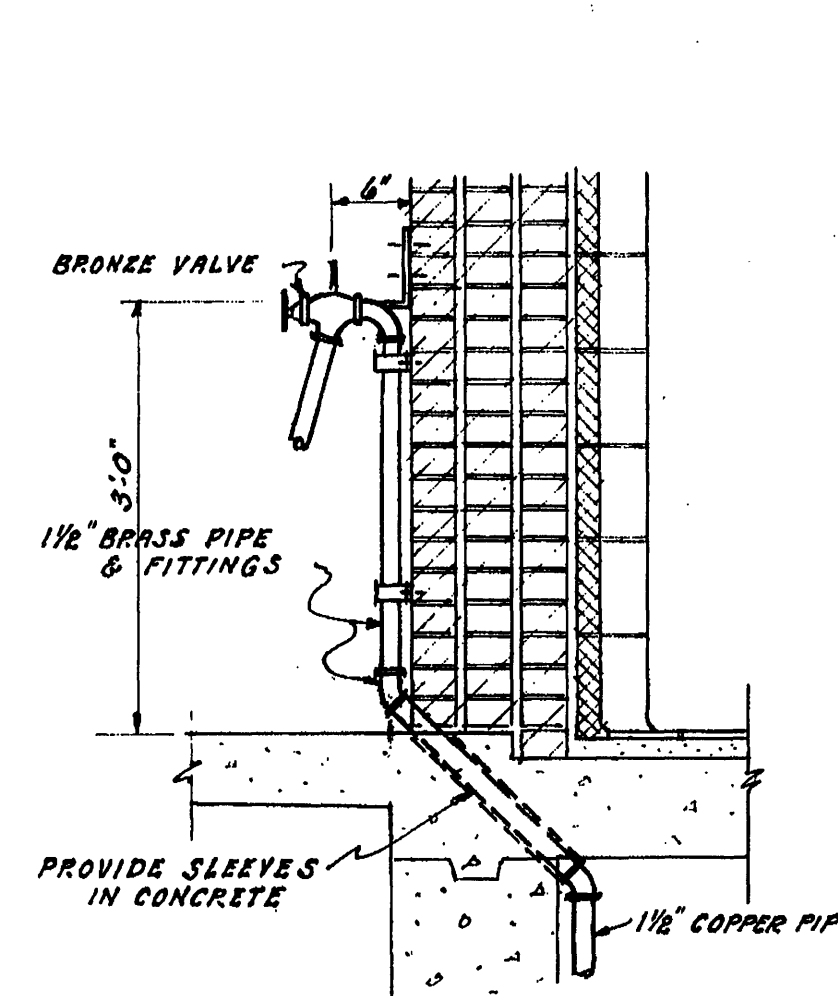


FILTER PANEL
DETAIL
SCALE 3/4" = 1'-0"

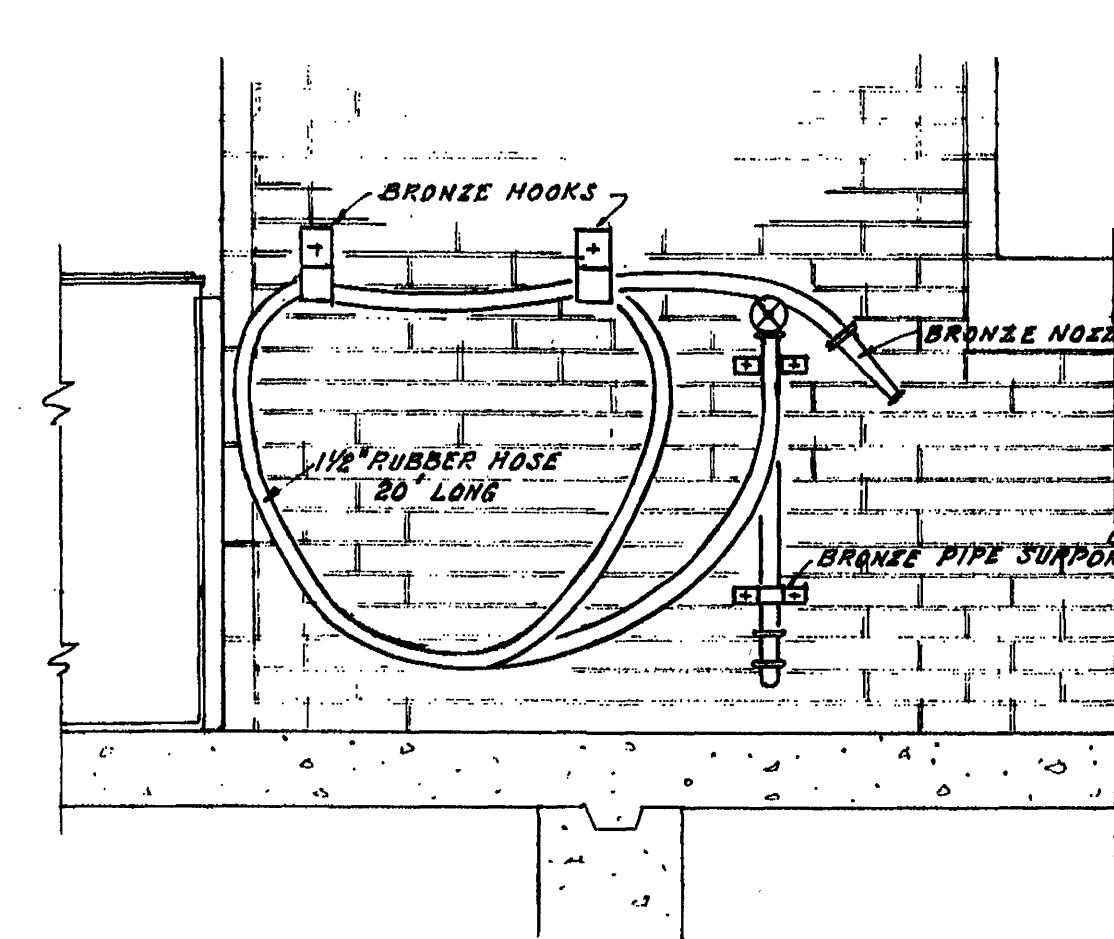
FILTER OPERATING WALL & METAL GATE DETAILS
SCALE 3/4" = 1'-0"



CONVECTOR OPNG DETAIL
SCALE 3/4" = 1'-0"



FILTER FLUSHING HOSE CONNECT. DETAIL
SCALE 3/4" = 1'-0"



SHEET 1 OF 2 SHEETS

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CONTR. "E"
ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
FILTER BLDG.
ARCH. SECTIONS & DETAILS
ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO
1973