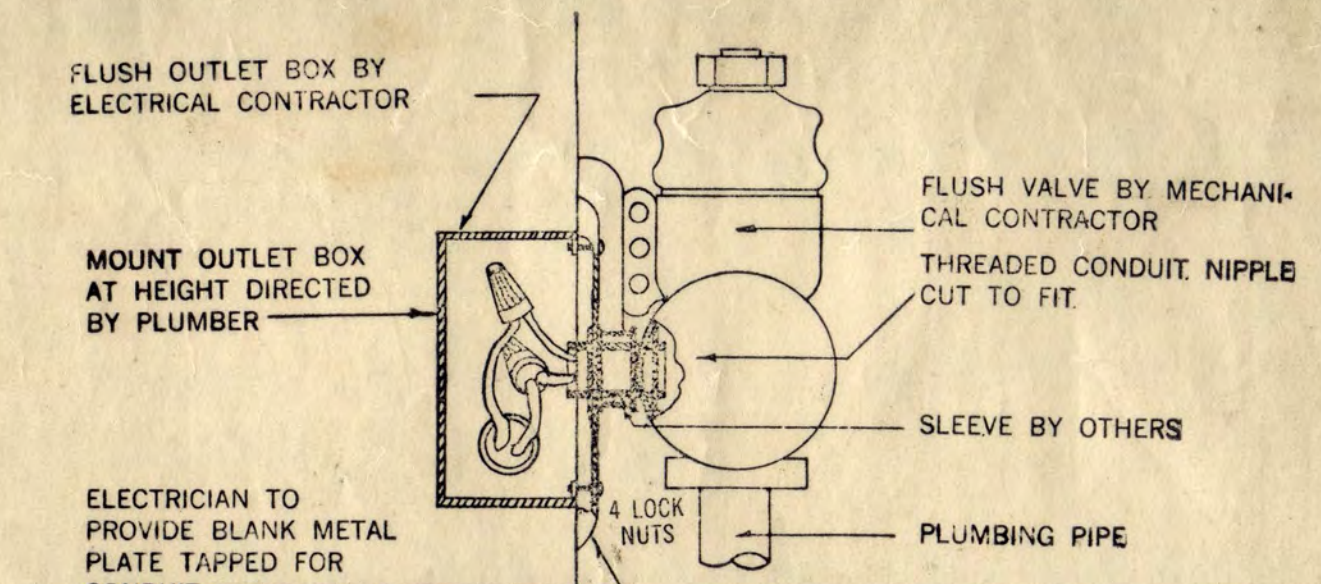
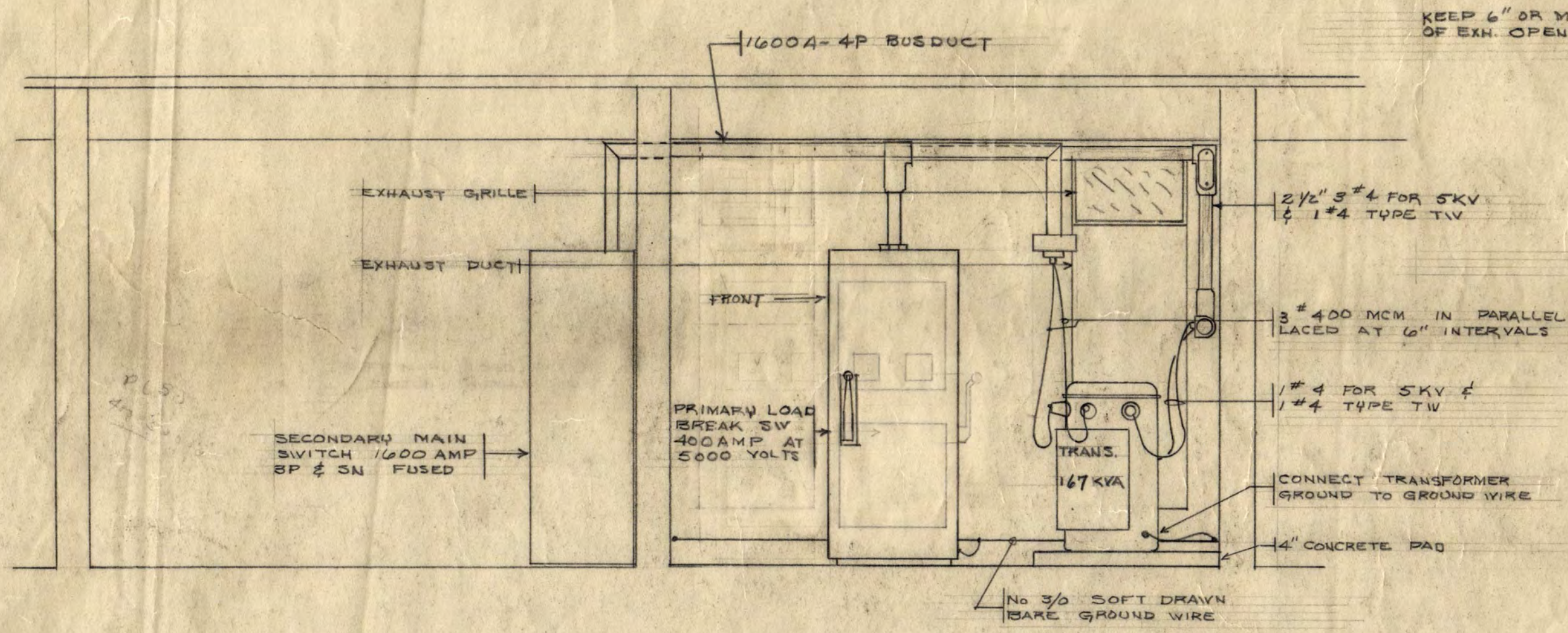


**ELECTRICAL SYMBOLS**

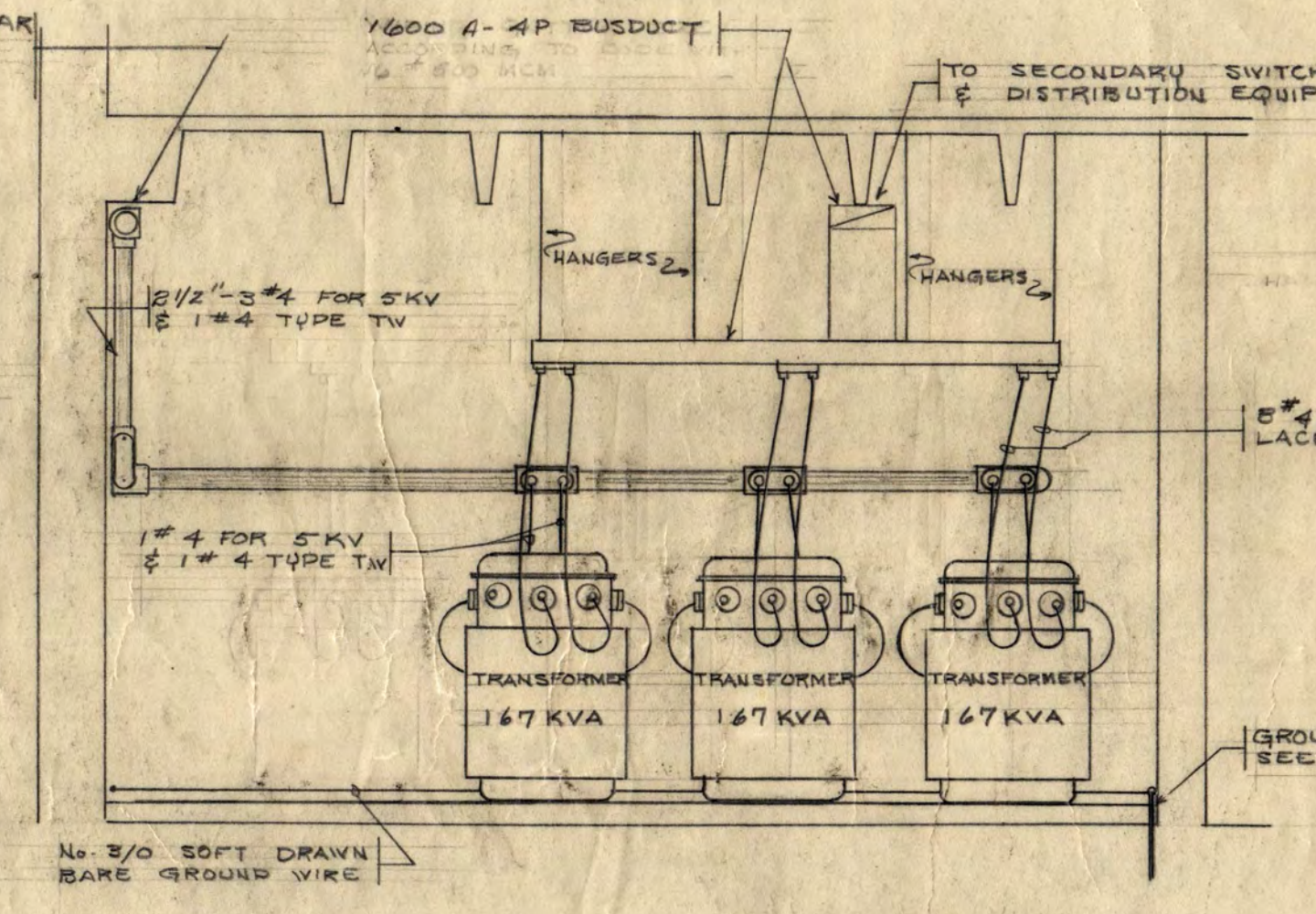
- CEILING OUTLET
- ⊙ RECESSED FIXTURE
- ⊗ BRACKET LIGHT
- ⊙ EXIT LIGHT
- ⊙ JUNCTION OR PULLBOX
- ⊙ PLUG RECEPTACLE
- ⊙ WEATHERPROOF REC.
- ⊙ SWITCH
- ⊙ 3 OR 4 WAY SWITCH
- ⊙ SWITCH AND PILOT
- ⊙ FLOOR OUTLET
- ⊙ MOTOR OUTLET
- ⊙ MOTOR STARTER
- ⊙ RANGE OUTLET
- ⊙ CLOCK OUTLET
- ⊙ MICROPHONE OUTLET
- ⊙ PUBLIC ADDRESS OUTLET WITH CALL BACK RESISTOR
- ⊙ EXISTING OUTLET
- ⊙ 110V-1ϕ & 208V-1ϕ REC.
- ⊙ WP - WEATHERPROOF
- ⊙ PROJECTION MACHINE SOUND OUTLET
- ⊙ EMERGENCY LT.
- ⊙ THERMOSTAT
- ⊙ TELEPHONE OUTLET
- ⊙ SPECIAL PURPOSE OUTLET
- ⊙ FIRE ALARM BREAK GLASS STATION
- ⊙ CONDUIT FOR SIGNALS
- ⊙ PUSH BUTTON OR NURSES CALL STATION
- ⊙ CONDUIT IN CEILING OR WALL
- ⊙ CONDUIT IN FLOOR
- ⊙ TELEPHONE CONDUIT
- ⊙ FIRE ALARM HORN
- ⊙ AUTOMATIC SENDING STATION
- ⊙ T. V. OUTLET
- ⊙ 220 VOLT - 1 PHASE 1ϕ REC. 2ϕ AC
- ⊙ NIGHT LIGHT
- ⊙ NURSES CALL SIGNAL LIGHTS
- ⊙ BUZZER
- ⊙ BELL OR GONG
- ⊙ SPEAKER OUTLET
- ⊙ 2-PH. 2-POLE SW.
- ⊙ P.C. PULL CHAIN
- ⊙ DISCONNECT SW.



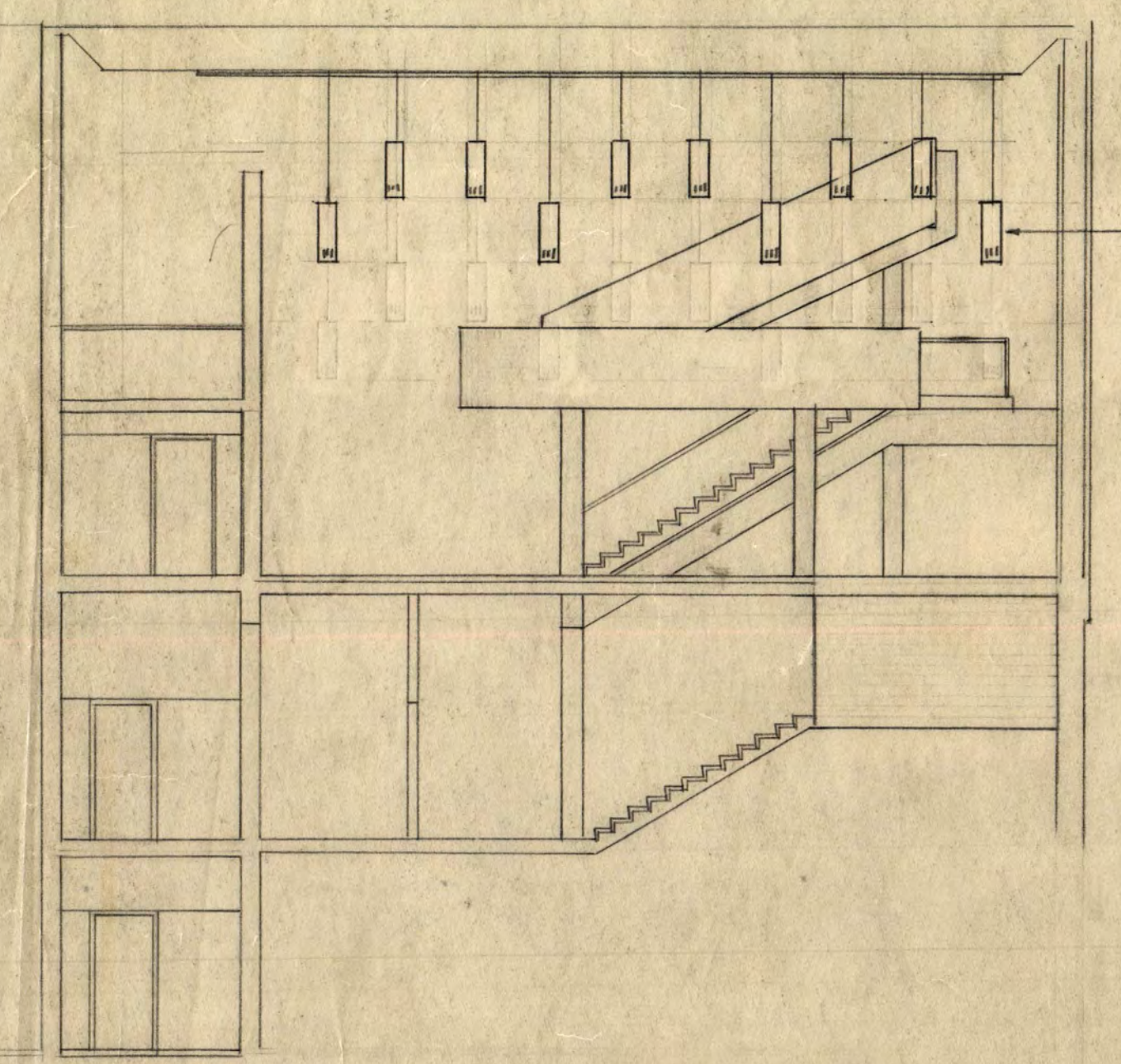
**ELECTRIC FLUSH VALVE DETAIL**  
NO. SCALE



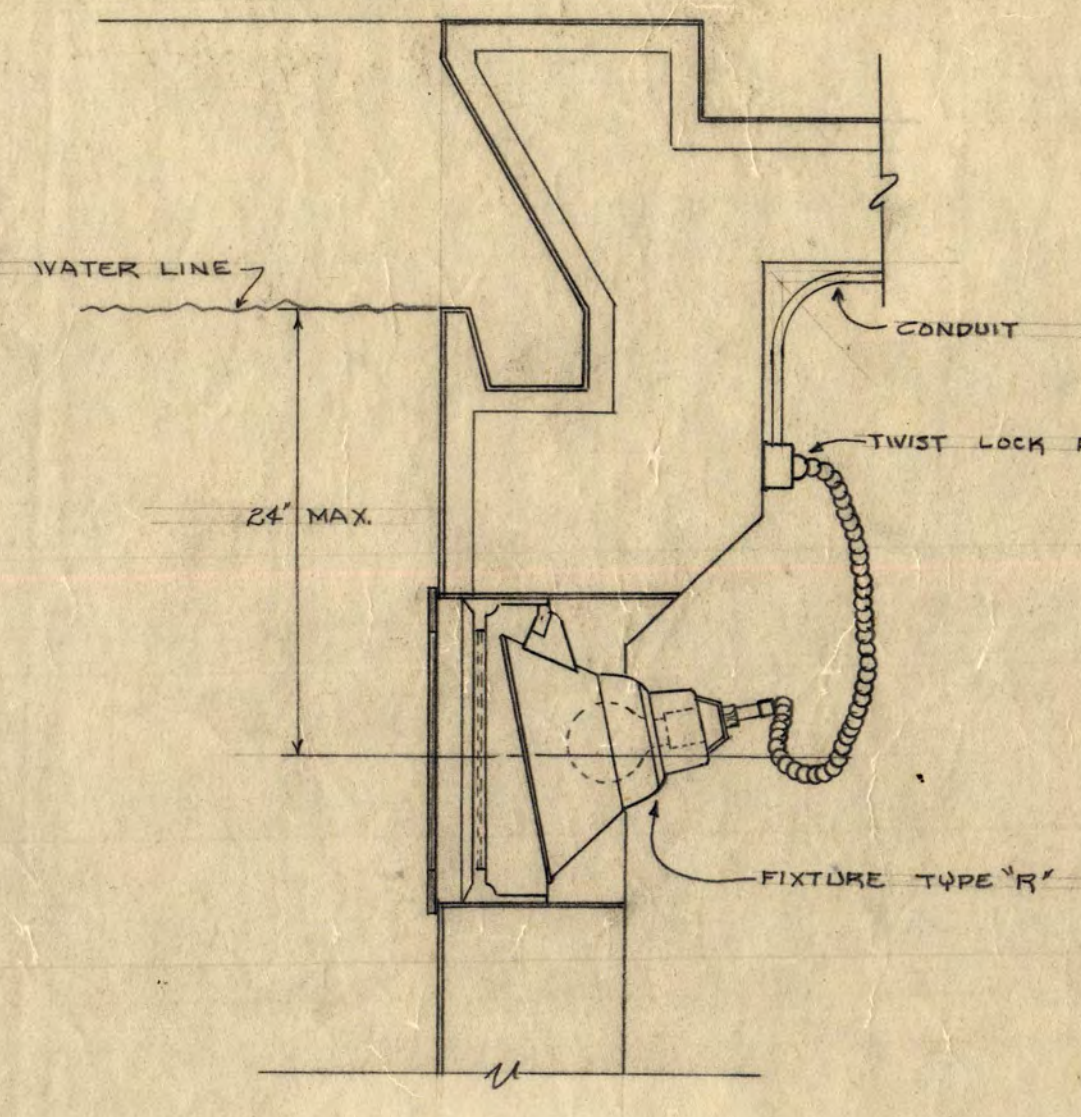
**TRANSFORMER VAULT SECTION 1**  
SCALE 3/8"=1'-0"



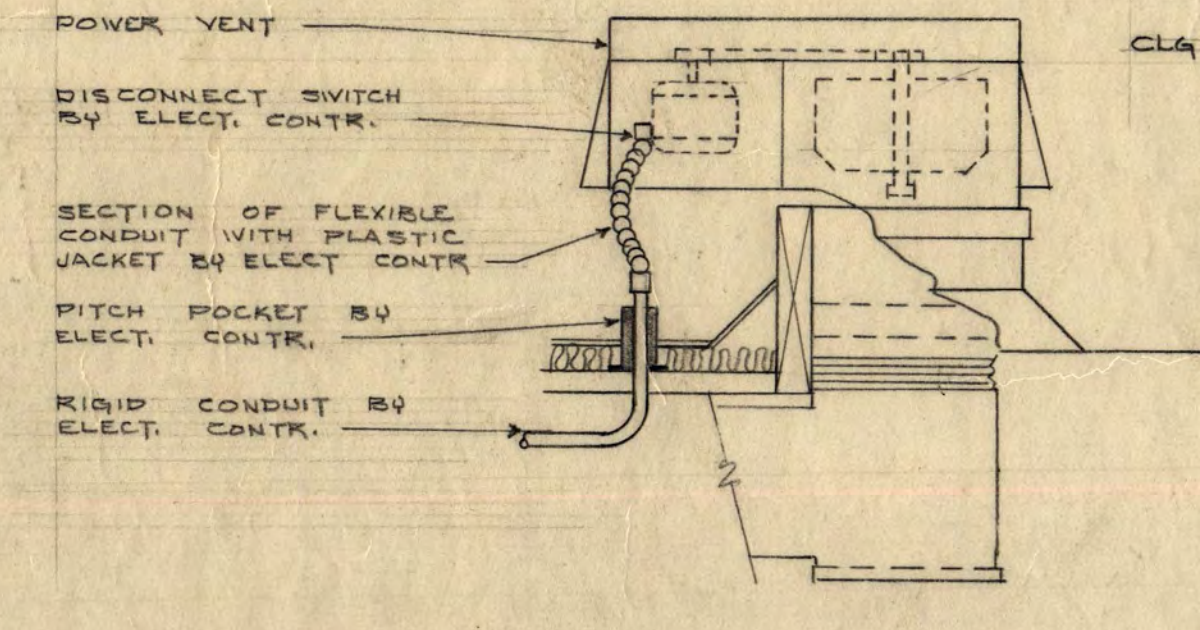
**TRANSFORMER VAULT SECTION 2**  
SCALE 3/8"=1'-0"



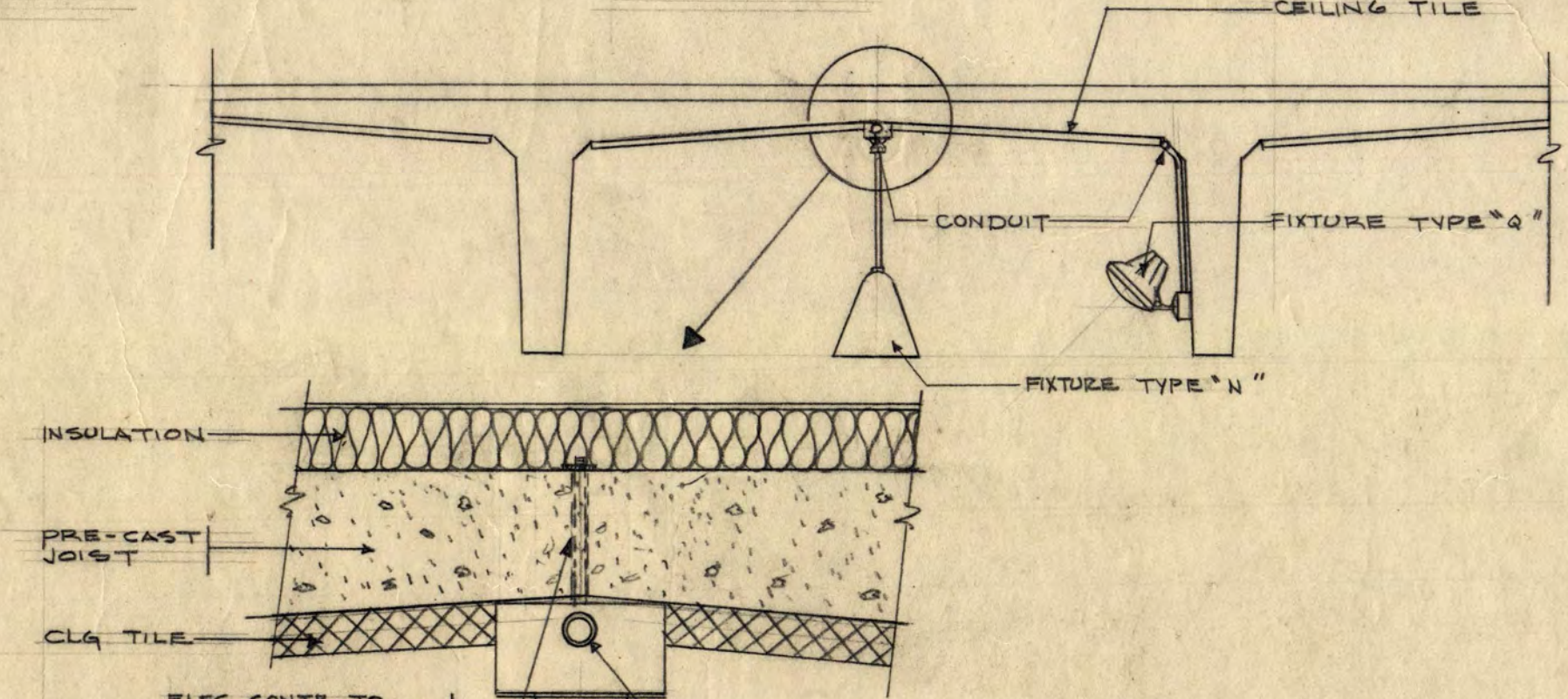
**SECTION 3**  
SCALE 1/8"=1'-0"



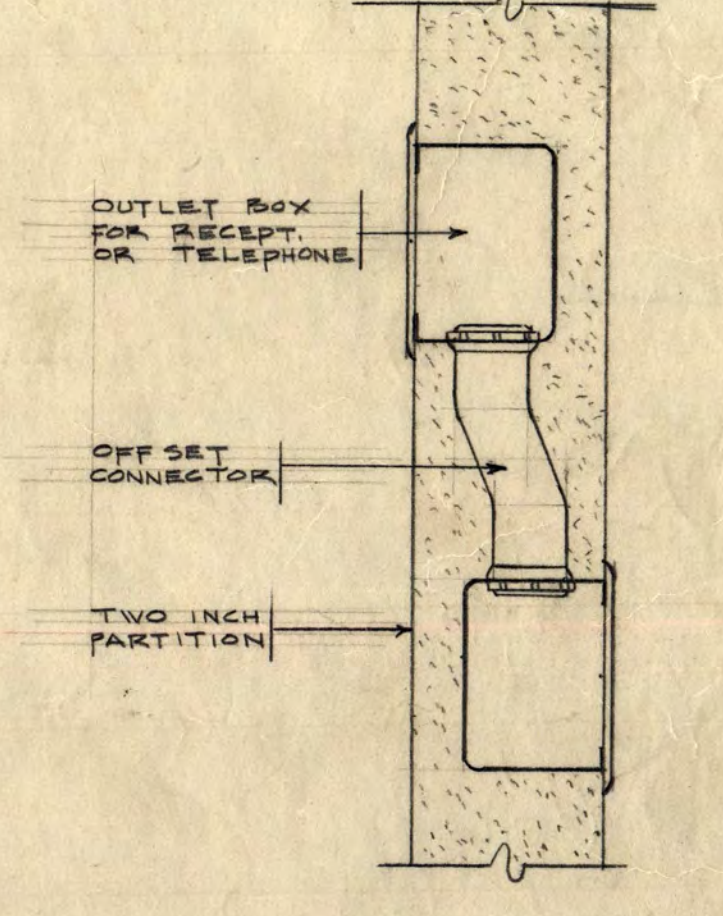
**SECTION 4**  
SCALE 1/8"=1'-0"



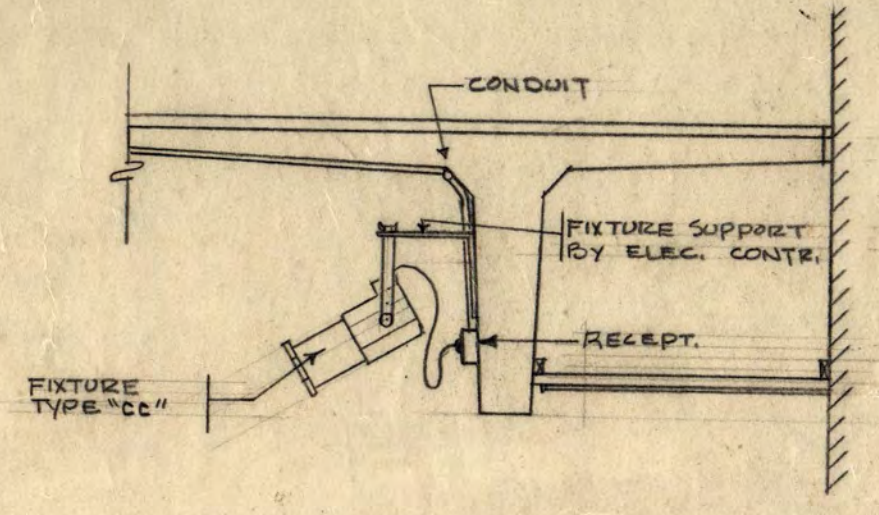
**TYPICAL POWER VENT. DETAIL**  
NO. SCALE



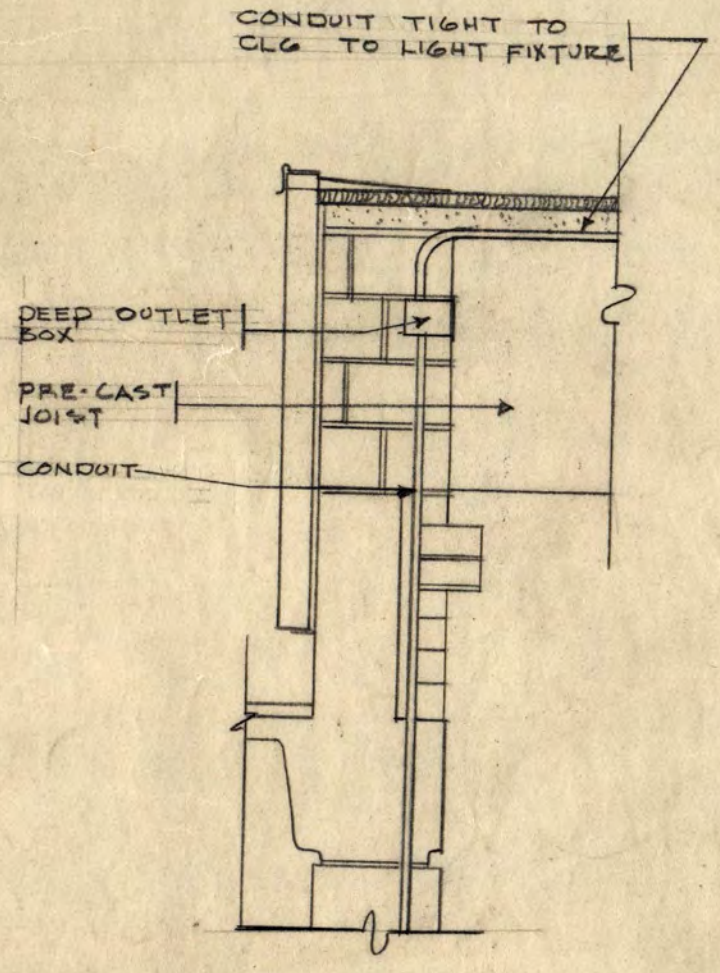
**SECTION 5**  
SCALE 1/2"=1'-0"



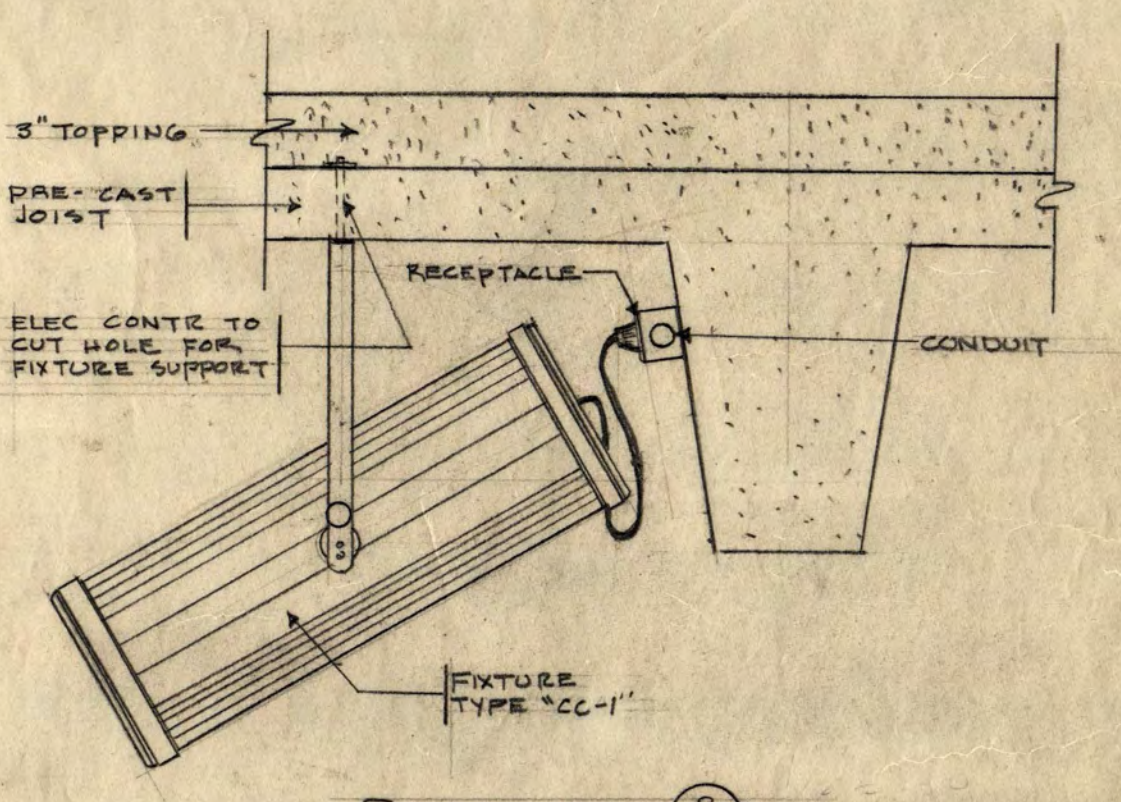
**DETAIL OF OUTLET BOXES IN TWO INCH PARTITION**  
SCALE 1/2"=1'-0"



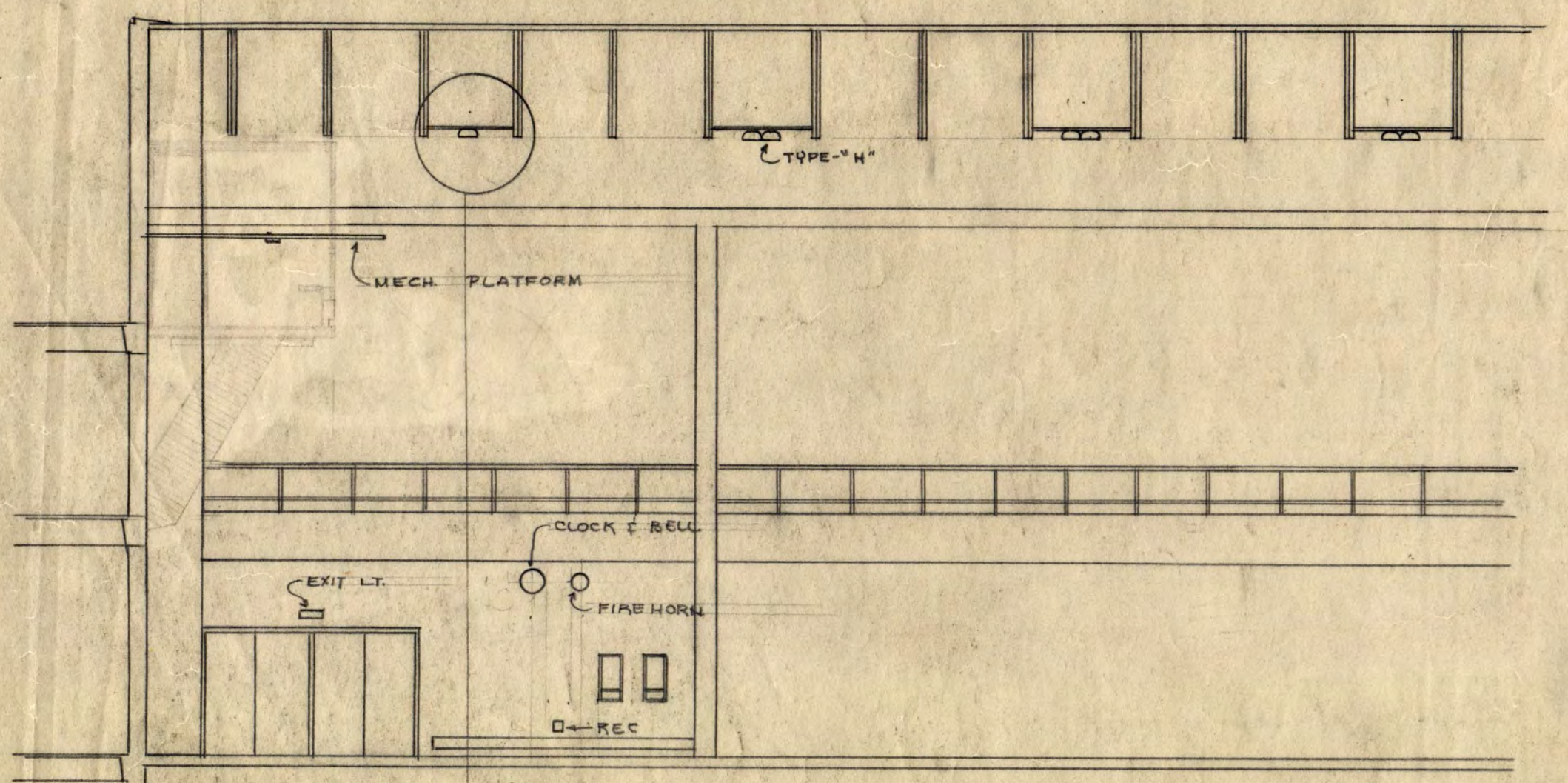
**SECTION 6**  
SCALE 1/2"=1'-0"



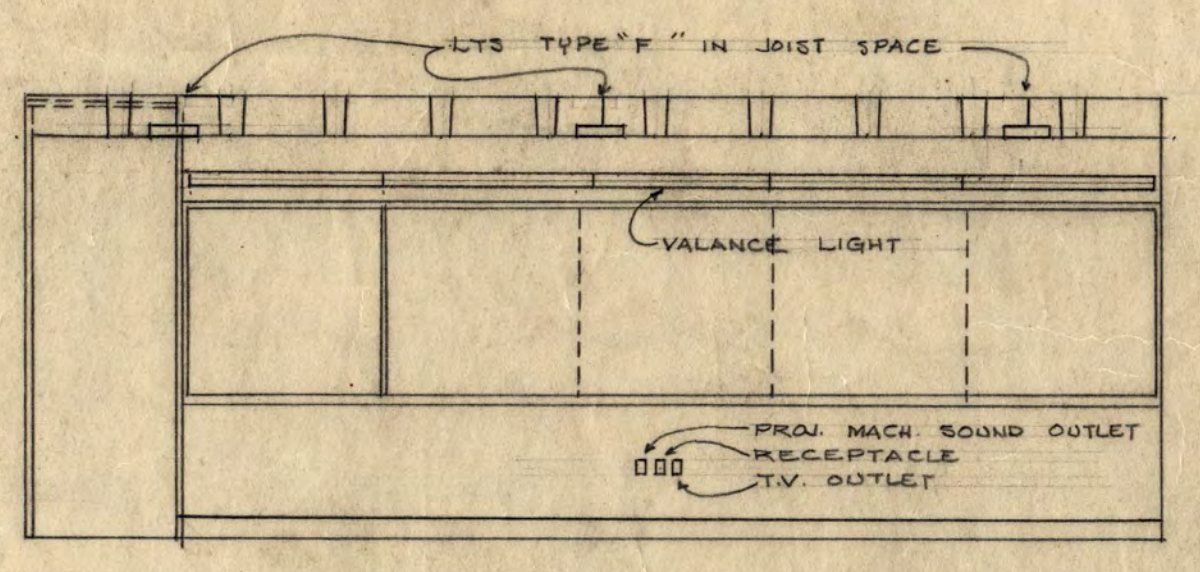
**SECTION 7**  
SCALE 1/2"=1'-0"



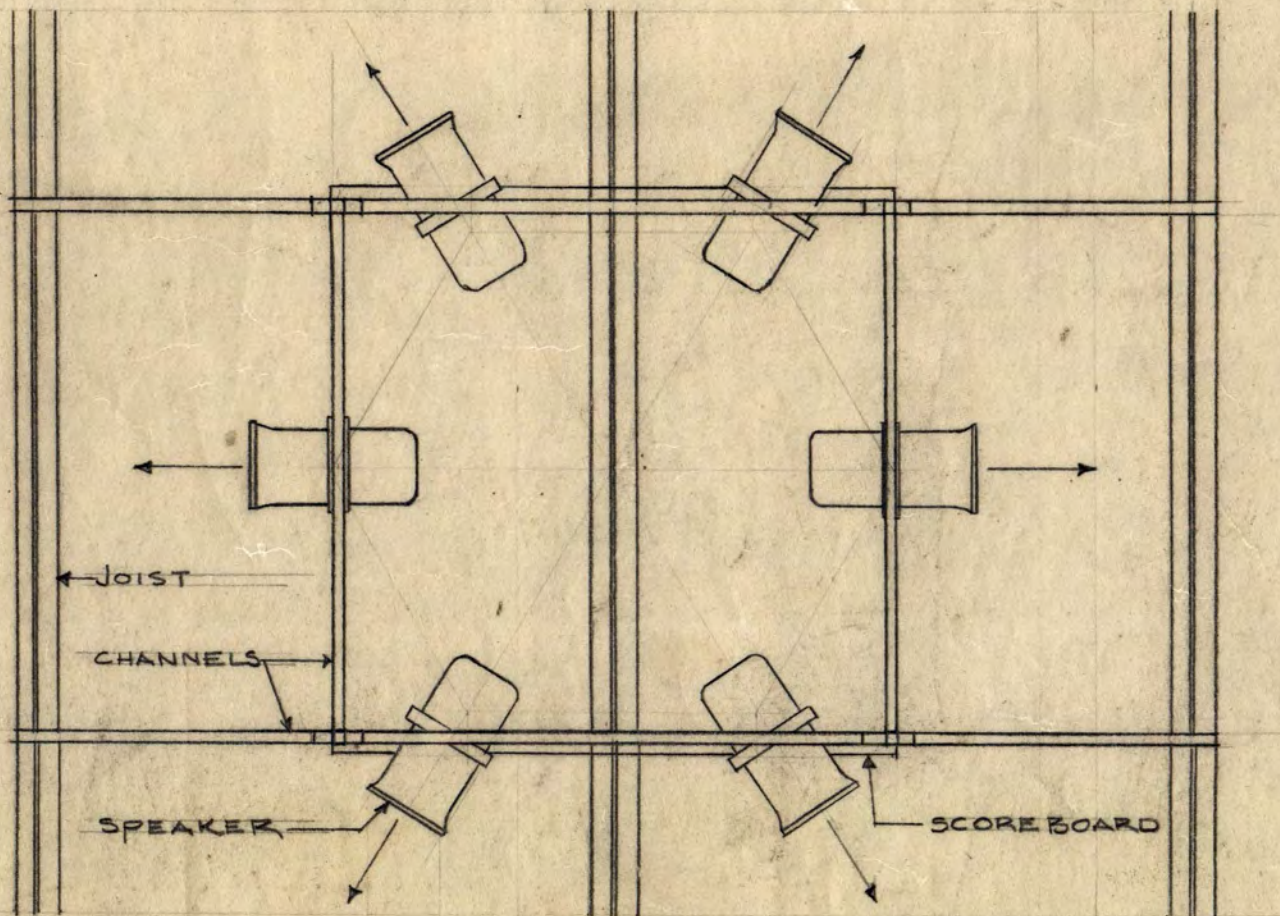
**SECTION 8**  
SCALE 1/2"=1'-0"



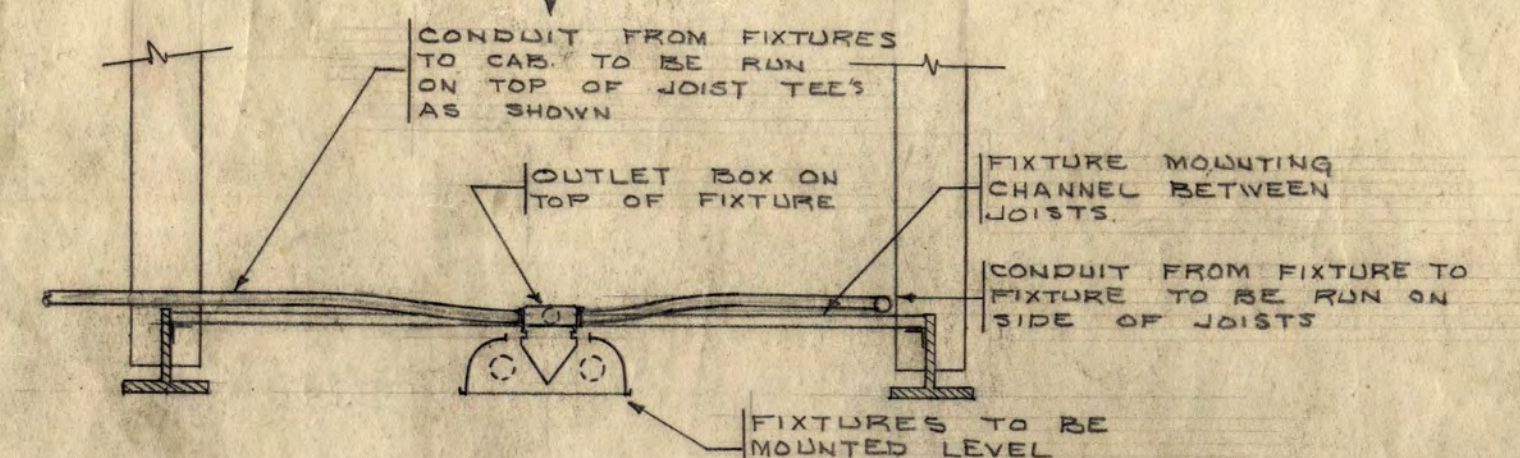
**PARTIAL GYM SECTION**  
SCALE 1/8"=1'-0"



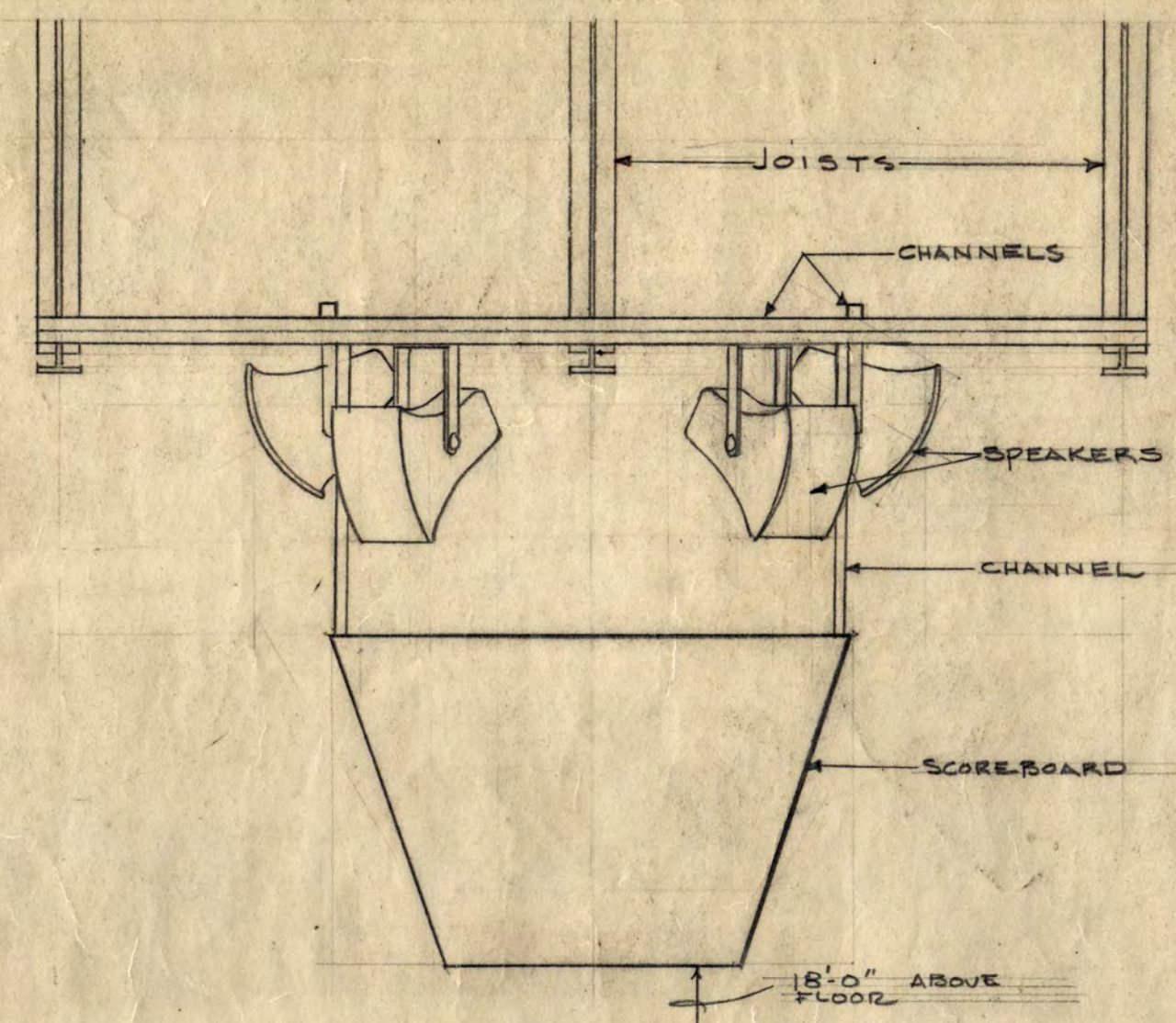
**TYPICAL CLASSROOM ELEVATION**  
SCALE 1/4"=1'-0"



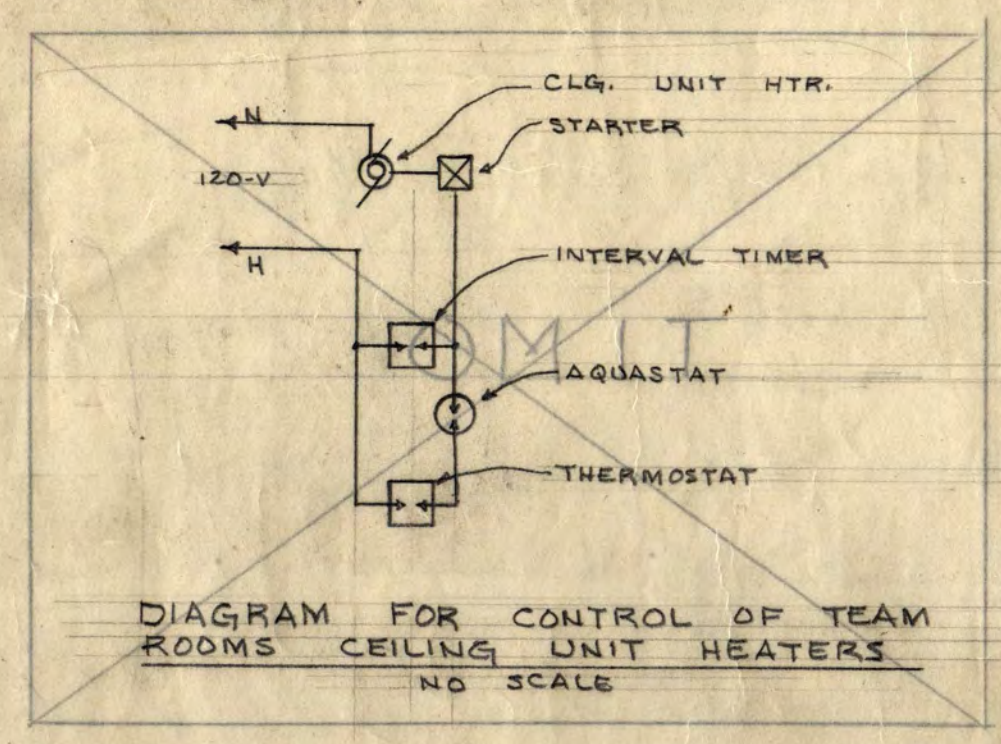
**PLAN OF SPEAKERS AND SCOREBOARD**  
SCALE 1/2"=1'-0"



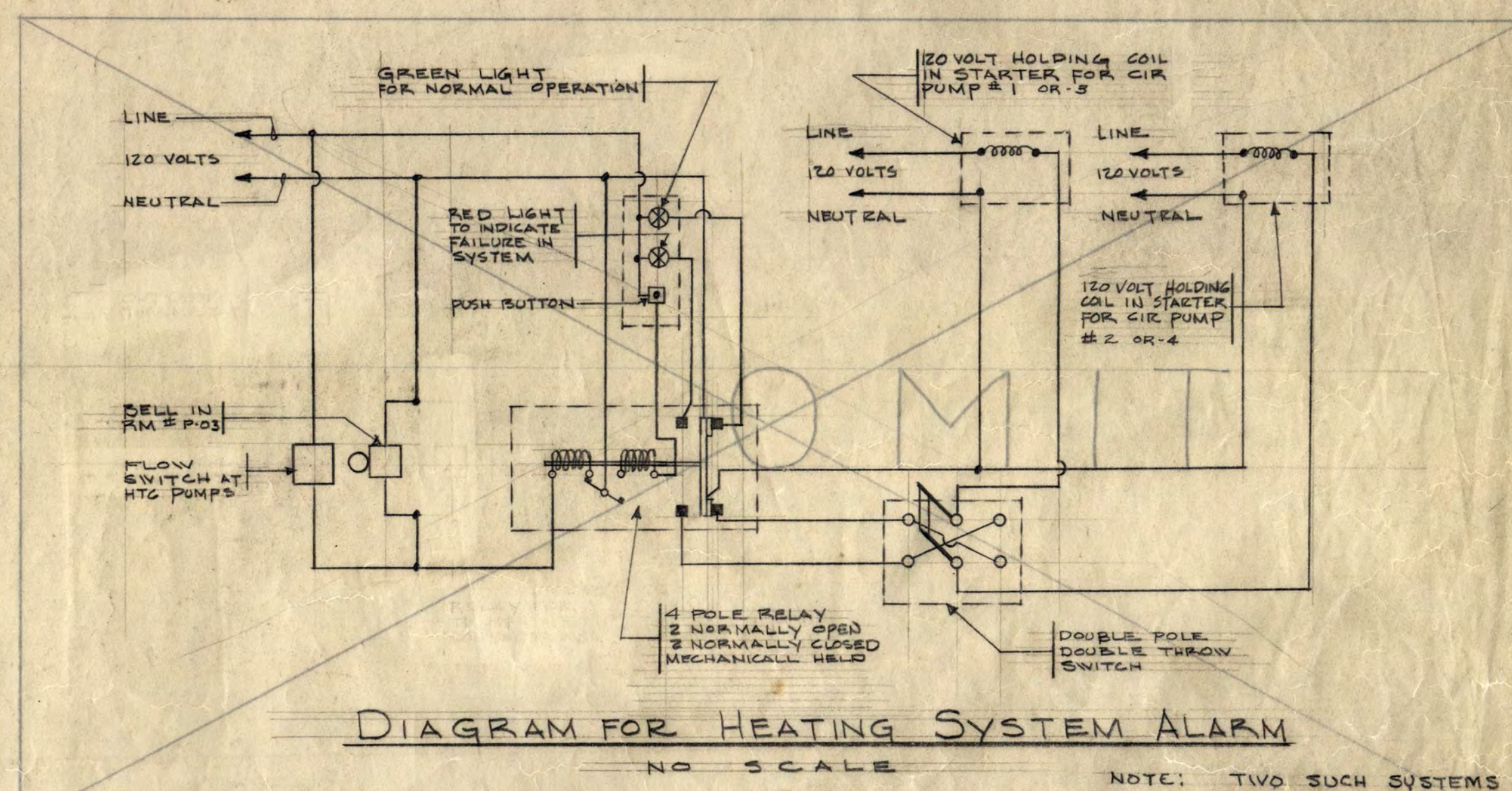
**FIXTURE TYPE 'R' MOUNTING DETAIL**  
SCALE 3/4"=1'-0"



**ELEVATION 9**  
SCALE 1/2"=1'-0"



**DIAGRAM FOR CONTROL OF TEAM ROOMS CEILING UNIT HEATERS**  
NO. SCALE



**DIAGRAM FOR HEATING SYSTEM ALARM**  
NO. SCALE

NOTE: TWO SUCH SYSTEMS ONE FOR POOL 1 & 2 ONE FOR GYM - 3 & 4

**INSTRUCTIONAL BUILDING FOR PHYSICAL EDUCATION**  
ST. CLOUD STATE COLLEGE  
DEPARTMENT OF ADMINISTRATION  
ARCHITECTURAL AND ENGINEERING DIVISION  
ST. CLOUD, MINNESOTA

A. J. NELSON, STATE ARCHITECT  
APPROVED BY PRESIDENT ST. CLOUD STATE COLLEGE  
APPROVED BY STATE COLLEGE BOARD  
APPROVED BY COMMISSIONER OF ADMINISTRATION  
AN AUTHORIZED SIGNATURE

**TRAYNOR AND HERMANSON ARCHITECTS ST. CLOUD**  
STRUCTURAL ENGINEERS: JOHNSTON & SAHLRAN MINNEAPOLIS, MINN.  
CONSULTING ENGINEERS: GAUSMAN & MOORE, INC. ST. PAUL, MINN.  
DATE: JAN-17-63  
CHECKED: JFR  
STATE PROJECT NUMBER: 3425



