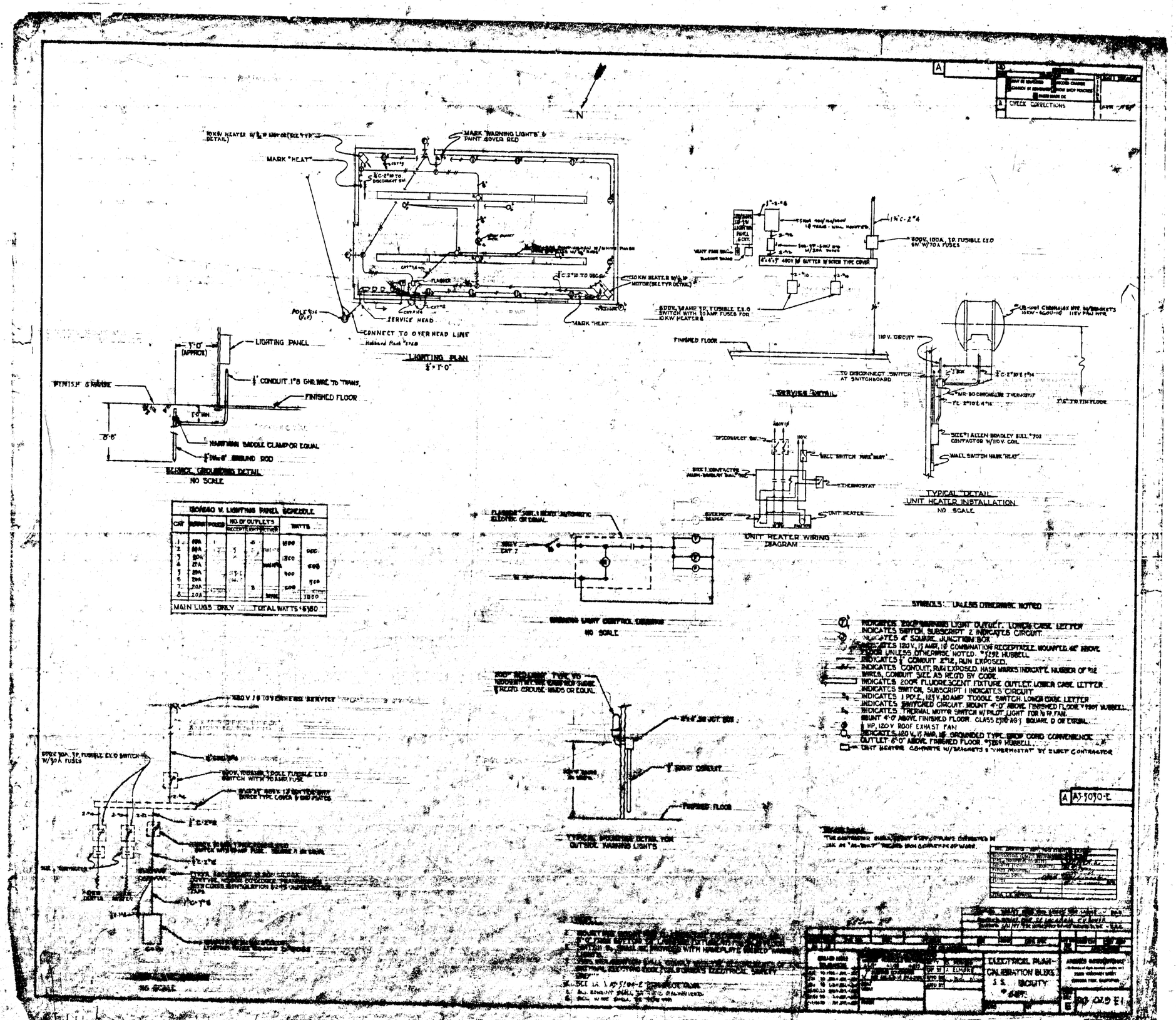
N
MARK "WARNING LIGHTS" & PAINT COVER RED
MARK "HEAT"
SERVICE HEAD
CONNECT TO OVERHEAD LINE
LIGHTING PLAN
1/8" = 1'-0"
LIGHTING PANEL
1'-0" (APPROX)
FINISH GRADE
1/2" CONDUIT 1"8 GND. WIRE TO TRANS.
FINISHED FLOOR
HARTMAN SADDLE CLAMP OR EQUAL
5/8" DIA. x 8' GROUND ROD
SERVICE GROUNDING DETAIL
NO SCALE
120/240 V. LIGHTING PANEL SCHEDULE
MAIN LUGS ONLY
TOTAL WATTS = 6150
FLASHER
SERVICE DETAIL
TO DISCONNECT SWITCH AT SWITCHBOARD
110 V. CIRCUIT
SIZE #1 ALLEN-BRADLEY BULL #702 CONTACTOR W/110 V. COIL
WALL SWITCH MARK "HEAT"
THERMOSTAT
TYPICAL DETAIL
UNIT HEATER INSTALLATION
NO SCALE
UNIT HEATER WIRING DIAGRAM
NO SCALE
SYMBOLS: UNLESS OTHERWISE NOTED
INDICATES 200W WARNING LIGHT OUTLET, LOWER CASE LETTER
INDICATES SWITCH, SUBSCRIPT 2 INDICATES CIRCUIT
INDICATES 4" SQUARE JUNCTION BOX
INDICATES 120 V. 15 AMP. 1Ø COMBINATION RECEPTACLE MOUNTED 46" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. #5292 HUBBELL
INDICATES 1" CONDUIT 2"#12, RUN EXPOSED.
INDICATES CONDUIT, RUN EXPOSED. HASH MARKS INDICATE NUMBER OF #12 WIRES, CONDUIT SIZE AS REQ'D BY CODE.
INDICATES 200W FLUORESCENT FIXTURE OUTLET, LOWER CASE LETTER
INDICATES SWITCH, SUBSCRIPT 1 INDICATES CIRCUIT
INDICATES 1 POLE, 125 V., 20 AMP TOGGLE SWITCH, LOWER CASE LETTER
INDICATES SWITCHED CIRCUIT. MOUNT 4'-0" ABOVE FINISHED FLOOR #1201 HUBBELL
INDICATES THERMAL MOTOR SWITCH W/ PILOT LIGHT FOR ½ HP. FAN. MOUNT 4'-0" ABOVE FINISHED FLOOR. CLASS 2510-A03 SQUARE D OR EQUAL.
½ HP. 120 V. ROOF EXHAST FAN
INDICATES 120 V. 15 AMP. 1Ø GROUNDED TYPE DROP CORD CONVENIENCE OUTLET 8'-0" ABOVE FINISHED FLOOR. #1259 HUBBELL.
UNIT HEATER COMPLETE W/ BRACKETS & THERMOSTAT BY ELECT. CONTRACTOR
TYPICAL MOUNTING DETAIL FOR OUTSIDE WARNING LIGHTS
FINISHED FLOOR
NO SCALE
A CHECK CORRECTIONS
A-5070-E
ELECTRICAL PLAN - CALIBRATION BLDG. S.S. FACILITY