

# ELECTRICAL LEGEND

## LIGHTING FIXTURES AND OUTLETS

- CEILING FIXTURE
- WALL MOUNTED FIXTURE
- FLUORESCENT FIXTURE
- FLUORESCENT STRIP FIXTURE
- A LETTER REFERS TO FIXTURE SCHEDULE
- ⊗ EXIT SIGN (BATTERY TYPE)
- ⊕ EMERGENCY LIGHT (BATTERY TYPE)

## SWITCHES (ALL SWITCHES @ 148" UNLESS NOTED OTHERWISE)

- S SINGLE POLE SWITCH
- S3 THREE-WAY SWITCH
- Sa LOWER CASE LETTER INDICATES SWITCHING

## RECEPTACLES (MOUNTED @ 48" TO CENTER UNLESS NOTED OTHERWISE)

- ⊕ DUPLEX RECEPTACLE
- ⊕ DOUBLE DUPLEX RECEPTACLE
- ⊕ DUPLEX RECEPTACLE 1/2 SWITCHED
- ⊕ DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - VERIFY MOUNTING HEIGHT
- ⊕ GFI RECEPTACLE
- ⊕ RANGE OUTLET NEMA 14-50R
- ⊕ DRYER OUTLET NEMA 6-30R
- ⊕ SPECIAL PURPOSE OUTLET (TYPE AS NOTED)

## PANELS AND RELATED ITEMS

- ☐ PULLBOX - EXTERIOR
- ☐ PULLBOX - INTERIOR
- ☐ TELEPHONE TERMINAL CABINET @ 72" TO TOP
- TELEPHONE BACKBOARD
- PANELBOARD - SURFACE @ 72" TO TOP
- PANELBOARD - RECESSED @ 72" TO TOP
- ▨ SWITCHBOARD OR DISTRIBUTION BOARD

## MISCELLANEOUS

- ⊕ ALL FIXTURES IN ROOM ARE THIS TYPE UNLESS NOTED OTHERWISE
- MECHANICAL EQUIPMENT CROSS REFERENCE
- ① NOTE SYMBOL
- ⚠ REVISION SYMBOL
- T-1 REFERS TO TRANSFORMER SCHEDULE
- 123 ROOM NUMBERS
- ⊕ LETTER DESIGNATES DETAIL, NUMBER DESIGNATES SHEET ON WHICH DETAIL IS LOCATED

## GENERAL

- ⊕ JUNCTION BOX
- ⊕ THERMOSTAT OUTLET @ 48"
- ⊕ CIRCUIT BREAKER IN SINGLE ENCLOSURE
- ⊕ PUSHBUTTON @ 46"
- ⊕ CHIME
- ⊕ TRANSFORMER
- ⊕ POWER METER
- ⊕ MOTOR
- ⊕ DISCONNECT SWITCH
- ⊕ FUSED DISCONNECT SWITCH
- ⊕ 120V. SELF CONTAINED SMOKE DETECTOR WITH AUDIBLE ALARM
- ⊕ FIRE ALARM TAMPERS SWITCH
- ⊕ FIRE ALARM FLOW SWITCH

## RACEWAYS

- MR— SURFACE METAL RACEWAY
- UG— CONDUIT OR CABLE ROUTED UNDERGROUND OUTDOORS
- CONDUIT ROUTED UNDERFLOOR
- RACEWAY
- HOMERUN TO PANELBOARD
- FLEXIBLE CONDUIT OR CABLE
- EXPANSION JOINT
- NUMBER OF CONDUCTORS WHEN MORE THAN TWO IN CONDUIT / INDICATES GROUNDING CONDUCTOR
- TYPE NMB CABLE (ROMEX)

## COMMUNICATIONS

- ⊕ TELEPHONE OUTLET @ 48"
- ⊕ WALL TELEPHONE OUTLET @ 48"
- ⊕ TELEVISION OUTLET @ 48"

## ONE LINE DIAGRAM

- CABLE TERMINATION (UNDER 600 VOLTS)
- CIRCUIT BREAKER
- FUSE
- FUSED DISCONNECT SWITCH (UNDER 600 VOLTS)
- SWITCH
- ⊕ POWER TRANSFORMER
- ⊕ GROUND

## LEGEND NOTES

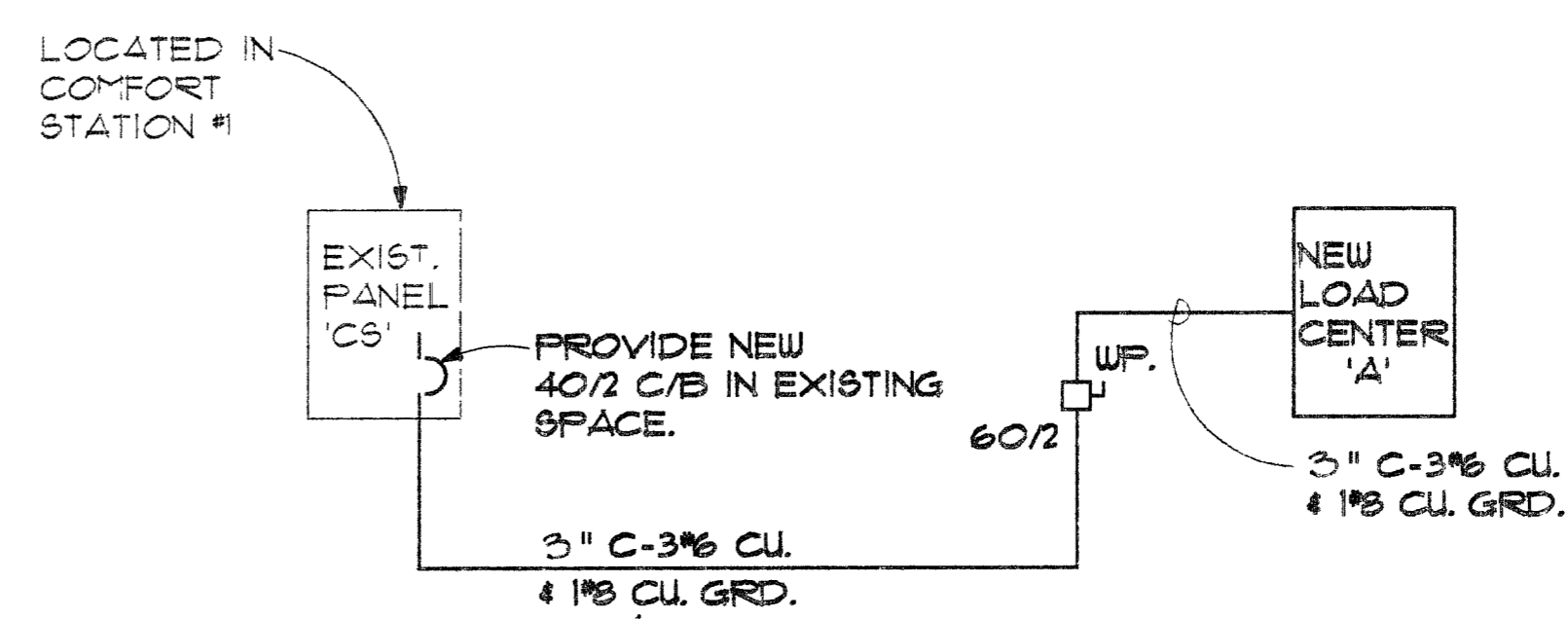
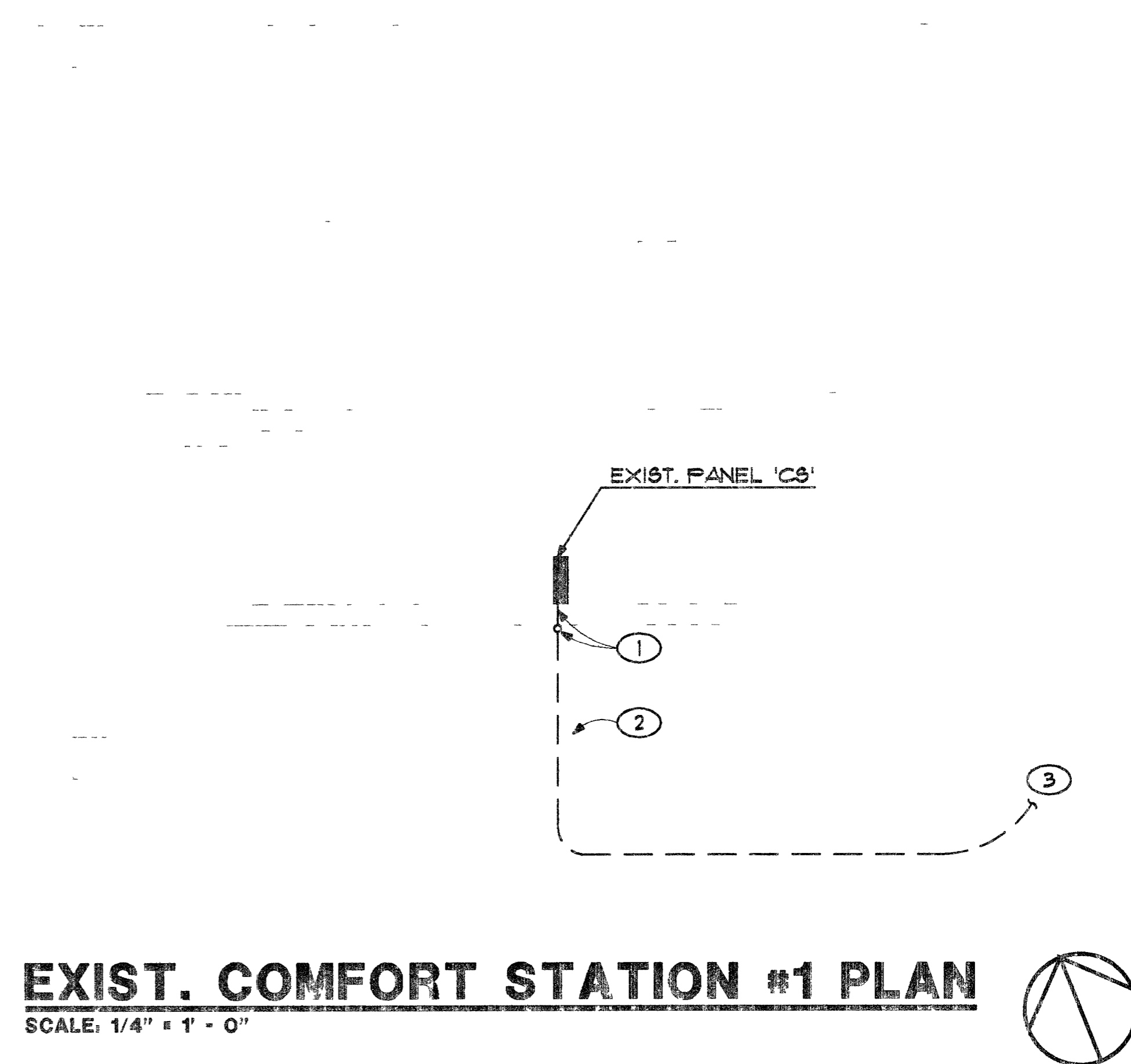
- 1 MOUNTING HEIGHTS GIVEN ARE STANDARD. WHERE DIMENSIONAL NUMBER IS SHOWN AT OUTLET SYMBOL, THIS SHALL BE THE MOUNTING HEIGHT. MOUNTING HEIGHTS ARE TO CENTERLINE OF OUTLET UNLESS INDICATED OTHERWISE. SLASH (/) THRU SYMBOL INDICATES MOUNTING HEIGHT TO BE ABOVE COUNTER.
- 2 SOME SYMBOLS CONTAINED IN THIS LEGEND MAY NOT BE USED ON THESE DRAWINGS.

## ABBREVIATIONS

- A AMPS
- AF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AL ALUMINUM
- @ AT
- & AND
- BKR BREAKER
- BC BARE COPPER
- C CONDUIT
- CU COPPER
- CKT CIRCUIT
- CT CURRENT TRANSFORMER
- EC EMPTY CONDUIT
- EF EXHAUST FAN
- EM EMERGENCY
- EMT ELECTRICAL METALLIC TUBING
- EWC ELECTRIC WATER COOLER
- EX EXPLOSION-PROOF
- F FUSE
- FA FIRE ALARM
- GRC GALVANIZED RIGID CONDUIT
- GRD GROUND
- GFI GROUND FAULT INTERRUPTER
- MTD MOUNTED
- H2" MOUNTING HEIGHT ABOVE FLOOR
- MCC MOTOR CONTROL CENTER
- NIC NOT IN CONTRACT
- NTS NOT TO SCALE
- OC ON CENTER
- PT POTENTIAL TRANSFORMER
- ∅ PHASE
- PVC POLYVINYL CHLORIDE
- RM ROOM
- SW SWITCH
- TTB TELEPHONE TERMINAL BOARD
- TTC TELEPHONE TERMINAL CABINET
- V VOLT
- W WITH
- WP WEATHERPROOF

# SHEET NOTES

- 1 PENETRATE WALL AS LOW AS POSSIBLE WITH CONDUIT. ELBOW DOWN TO BELOW CONCRETE SLAB AND EXTEND AS INDICATED. CAULK ALL PENETRATIONS WEATHER TIGHT. PAINT CONDUIT TO MATCH SURROUNDING SURFACES.
- 2 SAWCUT EXISTING CONCRETE SLAB AS REQUIRED TO FACILITATE CONDUIT INSTALLATION. REINSTALL SUBBASE BELOW REMOVED SLAB PORTION AND PATCH CONCRETE SLAB TO MATCH SURROUNDING SURFACES.
- 3 TO EXISTING GENERATOR BUILDING #24. SEE SHEETS E-2 & E-3.



## PARTIAL SINGLE LINE DIAGRAM

NO SCALE

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**ELECTRICAL LEGEND**  
**FLOYD LAMB STATE PARK**

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