

Order Plans

H1P1 PANELBOARD EXISTING 277/480V, 3PH, 4W 200A FUSES 50,000 AIC GROUND BAR SURFACE MOUNT LOCATION: EDC1 SERVES: LIGHTING

MSB SWITCHBOARD EXISTING 277/480V, 3PH, 4W 3000A MAIN BREAKER 1600A GENERATOR BREAKER 50,000 AIC NEUTRAL BAR, GROUND BAR FREE STANDING, NEMA 1 ENCLOSURE

- PANELBOARD NOTES (1) TERMINATE GROUND ON ISOLATED GROUND BUS. (2) INSTALL LOCKING DEVICE (LOCK-OFF FOR MAINTENANCE)... (13) EXISTING CIRCUIT TO REMAIN. (14) ROUTE CIRCUIT THROUGH CONTACTOR. (15) PROVIDE INTERLOCK WIRING WITH EXHAUST HOOD ANUL SYSTEM. (16) RELOCATE CIRCUIT FROM EXISTING PANELBOARD. (17) PROVIDE LUG ADAPTERS AS REQUIRED. (18) HACR CIRCUIT BREAKER. (19) EXISTING CIRCUIT BREAKER TO REMAIN. VERIFY CONDITION OF CIRCUIT BREAKER TO ENSURE THAT IT IS OPERATIONAL AND MEETS ALL U.L. RATINGS. (20) ROUTE CIRCUIT THROUGH EXISTING LCU CABINET UTILIZING EXISTING RELAY AND CONTROLS. UPDATE LCU IDENTIFICATION SCHEDULE WITH LOAD IDENTIFICATION. (21) PROVIDE HANDLE LOCK OFF DEVICE TO LOCK 'SPARE' CIRCUIT BREAKER IN THE 'OFF' POSITION... (22) PROVIDE U.L. LISTED OVERCURRENT DEVICE TO COORDINATE AND MAINTAIN MANUFACTURER'S SERIES RATED SYSTEM. (23) SOLENOID OPERATED CIRCUIT BREAKER. REFER TO ENERGY MANAGEMENT PLANS FOR CIRCUIT BREAKER CONTROL. (24) TRACE EXISTING CIRCUIT. IDENTIFY LOAD AND PROVIDE COMPLETE TYPEWRITTEN PANELBOARD IDENTIFICATION SCHEDULE AND PLACE ON INTERIOR OF PANELBOARD DOOR... (25) PROVIDE BLANK CIRCUIT BREAKER FILLER PLATE FOR EXPOSED SPACE IN PANELBOARD.

H1P2 PANELBOARD EXISTING 277/480V, 3PH, 4W 200A FUSES 50,000 AIC GROUND BAR SURFACE MOUNT LOCATION: EDC1 SERVES: LIGHTING

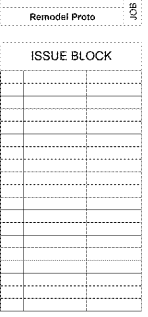
H1A PANELBOARD EXISTING 480V, 3PH, 3W 400A MAIN LUGS ONLY 50,000 AIC GROUND BAR SURFACE MOUNT LOCATION: HVAC SERVES: EDC1

H2A PANELBOARD EXISTING 480V, 3PH, 3W 800A MAIN LUGS ONLY 25,000 AIC GROUND BAR SURFACE MOUNT LOCATION: EDC2 SERVES: HVAC

H1B PANELBOARD EXISTING 277/480V, 3PH, 4W 800A MAIN LUGS ONLY 50,000 AIC GROUND BAR SURFACE MOUNT LOCATION: EDC1 SERVES: DISTRIBUTION

CHECKED BY: BMD DRAWN BY: JRL PHOTO CYCLE: 02/23/18 DOCUMENT DATE: 04/10/18 BG PROJECT NO: 19532

NOTES: 1. EXISTING LOADS TO REMAIN AND BE REFEED FROM SAME CIRCUIT BREAKER IN EXISTING PANELBOARDS ARE SHOWN IN LOWER CASE LETTERS. NEW, RELOCATED, OR MODIFIED LOADS ARE SHOWN IN UPPER CASE LETTERS, TYP. 2. NEW CIRCUIT BREAKERS SHALL BE LISTED FOR USE IN AND SHALL BE COMPATIBLE WITH EXISTING PANELBOARDS AND WITHSTAND SHORT CIRCUIT AIC RATING.



ISSUE BLOCK table with columns for issue number, description, and date.

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ELECTRICAL SCHEDULES

SHEET: E4.1