

BL1A BUSWAY EXISTING. 120/208V, 3PH, 4W. 100A RATED BUSWAY. 25,000 AIC. CASE GROUND. LOCATION: ELECTRONICS DEPARTMENT. SERVES: ELECTRONICS TV WALL. B100C TRACK BUSWAY. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 6.36 KVA, 53.00 AMPS. TOTAL LOAD: 17.04 KVA, 47.30 AMPS.

H4B1 PANELBOARD EXISTING. 277/480V, 3PH, 4W. 600A MAIN LUGS ONLY. 25,000 AIC. GROUND BAR. LOCATION: EDC4. SERVES: DISTRIBUTION. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 162.28 KVA, 585.86 AMPS. TOTAL LOAD: 484.19 KVA, 1374.51 AMPS.

H2B PANELBOARD EXISTING. 277/480V, 3PH, 4W. 400A MAIN LUGS ONLY. 25,000 AIC. GROUND BAR. LOCATION: EDC2. SERVES: DISTRIBUTION. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 86.91 KVA, 313.18 AMPS. TOTAL LOAD: 278.00 KVA, 782.25 AMPS.

BL1B BUSWAY EXISTING. 120/208V, 3PH, 4W. 100A RATED BUSWAY. 25,000 AIC. CASE GROUND. LOCATION: ELECTRONICS DEPARTMENT. SERVES: ELECTRONICS POWER DROPS. B100C TRACK BUSWAY. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 7.71 KVA, 6.38 AMPS. TOTAL LOAD: 20.41 KVA, 56.65 AMPS.

H4B2 PANELBOARD EXISTING. 277/480V, 3PH, 4W. 400A MAIN LUGS ONLY. 25,000 AIC. GROUND BAR. LOCATION: EDC4. SERVES: 480V COMPRESSORS. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 99.23 KVA, 358.22 AMPS. TOTAL LOAD: 297.96 KVA, 830.32 AMPS.

H2P PANELBOARD EXISTING. 277/480V, 3PH, 4W. 200A FUSES. 25,000 AIC. GROUND BAR. LOCATION: EDC3. SERVES: LIGHTING. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 18.71 KVA, 67.56 AMPS. TOTAL LOAD: 60.99 KVA, 173.35 AMPS.

BL1C BUSWAY EXISTING. 120/208V, 3PH, 4W. 100A RATED BUSWAY. 22,000 AIC. CASE GROUND. ISOLATED GROUND. LOCATION: GM SEASONAL. SERVES: SALES FLOOR POWER DROPS. B100C TRACK BUSWAY. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 5.40 KVA, 45.00 AMPS. TOTAL LOAD: 16.53 KVA, 46.89 AMPS.

H4B3 PANELBOARD EXISTING. 277/480V, 3PH, 4W. 400A MAIN LUGS ONLY. 25,000 AIC. GROUND BAR. LOCATION: EDC4. SERVES: 480V COMPRESSORS. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 89.02 KVA, 321.38 AMPS. TOTAL LOAD: 264.11 KVA, 737.67 AMPS.

H3B PANELBOARD EXISTING. 277/480V, 3PH, 4W. 125A MAIN LUGS ONLY. 14,000 AIC. GROUND BAR. LOCATION: ACC MECHANICAL. SERVES: ACC EQUIPMENT. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 21.22 KVA, 76.61 AMPS. TOTAL LOAD: 61.27 KVA, 173.70 AMPS.

BL2A BUSWAY EXISTING. 120/208V, 3PH, 4W. 100A RATED BUSWAY. 22,000 AIC. CASE GROUND. ISOLATED GROUND. LOCATION: FRONT CHECKOUTS. SERVES: FRONT CHECKOUTS. B100C TRACK BUSWAY. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 8.76 KVA, 73.00 AMPS. TOTAL LOAD: 24.17 KVA, 67.10 AMPS.

H4C PANELBOARD EXISTING. 277/480V, 3PH, 4W. 100A MAIN LUGS ONLY. 25,000 AIC. GROUND BAR. LOCATION: EDC4. SERVES: LIGHTING. SURFACE MOUNT. TABLE WITH 4 columns: DESCRIPTION, WIRE BRKR PL, KVA, PL BRKR WIRE. TOTAL CONNECTED: 8.02 KVA, 21.73 AMPS. TOTAL LOAD: 13.90 KVA, 39.75 AMPS.

NOTES:
1. EXISTING LOADS TO REMAIN AND BE REFD 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.
REFER TO SHEET E4.1 FOR PANELBOARD NOTES.
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT AS-BUILT CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.
EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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CHECKED BY: BMO
DRAWN BY: JRL
PROTO CYCLE: 02/23/18
DOCUMENT DATE: 04/10/18
SG PROJECT NO: 19532

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