



Table with 2 columns: PERMIT SET (03.28.18), PERMIT SET (03.08.15), DESIGN DEVELOPMENT (09.26.15), and ISSUE DATE.

Job Number B150311-000  
Drawn BC  
Checked JAM  
Approved MR

SCHEDULE OF PANELBOARDS

Table with columns: PANEL NO., LOCATION, MFG, VOLTAGE, W, 201, 201 GH, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, SPACES, TOTAL POLES, AIC, BUS SIZE, MAIN C.B., NEUTRAL 200%, GND BUS, ISO GND BUS, REMARKS.

NOTES:  
1. THIS PANEL SCHEDULE IS FOR GENERAL INFORMATION ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY IN FIELD.  
2. EXISTING PANELS, UTILIZE SPARE CIRCUIT BREAKERS MADE AVAILABLE AFTER DEMOLITION. SUPPLEMENT WITH NEW AS NECESSARY.  
3. CIRCUIT BREAKER CHARACTERISTICS SHALL MATCH EXISTING CIRCUIT BREAKER MANUFACTURER. SHALL MATCH THAT OF THE PANELBOARD IT IS INSTALLED WITHIN. AIC RATINGS SHALL MEET THE AVAILABLE FAULT AT THE POINT OF INSTALLATION.

NEW DISTRIBUTION PANELBOARD NDP4B3PV (ALTERNATE #1)

Table with columns: PANEL, BUS (AMPS), MAIN DEVICE, FRAME (AMPS), TRIP (AMPS), CKT. NO., EQUIPMENT, LOAD (KW), BRANCH DEVICE FRAME (AMPS), TRIP (AMPS), POLES, FEEDER N-NEUTRAL, G-GROUND.

TRANSFORMER SCHEDULE

Table with columns: No., KVA, PHASE, VOLT, AMPS, PRIMARY C.B., FEEDER, SECONDARY C.B., FEEDER, K FACTOR, SYSTEM GROUND & BOND, REMARKS.

NOTES:  
1. THE GROUNDING ELECTRODE CONDUCTOR SHALL NOT BE SPLICED.  
2. PROVIDE ADAPTERS TO ENSURE CONDUCTOR SIZES COORDINATE WITH BREAKER LUG SIZES.  
3. THE SECONDARY OVER CURRENT PROTECTION DEVICE SHALL BE LOCATED SUCH THAT THE MAXIMUM LENGTH OF SECONDARY CONDUCTORS DOES NOT EXCEED 10'.  
4. FOR ALL TRANSFORMERS SERVING ISOLATED GROUND PANELS, PROVIDE ADDITIONAL GROUND '10' TYPE. REFER TO SPECIFICATIONS.

MECHANICAL EQUIPMENT SCHEDULE

Table with columns: EQUIPMENT SYMBOL, LOCATION, DESCRIPTION, HP/MCAKW, PANEL/CKT #, VOLTS, PHASE, CIRCUIT BREAKER, FEEDER, MOTOR WIRING, CONTROL AND MONITORING EQUIPMENT, REMARKS.

LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE, DESCRIPTION, MANUFACTURER, MODEL, WATTS, VOLTAGE, COMMENTS.

LIGHTING FIXTURE SCHEDULE NOTES:  
1. FURNISH ALL LIGHTING FIXTURES COMPLETE WITH MOUNTING ACCESSORIES TO MEET JOB REQUIREMENTS. VERIFY FIXTURES MOUNTING AND LOCATION AGAINST ARCHITECTS PLANS, ELEVATIONS AND DETAIL DRAWINGS. EXACT LOCATION OF ALL FIXTURES SHALL CONFORM WITH THE ARCHITECT PRIOR TO ORDERING.  
2. COORDINATE ALL FIXTURE FINISH COLORS, COLOR AND TEMPERATURE OF ALL LAMPS, AND FIXTURE TRIM WITH CEILING TYPE WHERE FIXTURE IS BEING INSTALLED WITH ARCHITECT.  
3. COORDINATE ALL FIXTURE LENGTHS WITH ARCHITECTURAL PLANS.  
4. ALL FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, INDEPENDENT OF HUNG CEILING WITH ROD OR JACK CHAIN SUPPORT. STEM LENGTHS, STEM FINISHES AND STEM LOCATIONS OF ALL PERMANENT FIXTURES TO BE VERIFIED BY ARCHITECT AND ENGINEER PRIOR TO ORDERING STEMS.  
5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE COORDINATION OF ALL LIGHTING EQUIPMENT AND CONTROL DEVICES WITH CEILING AND WALL TYPES SPECIFIED PRIOR TO ORDERING LIGHTING EQUIPMENT.  
6. AT THE TIME OF ACCEPTANCE BY THE OWNER, ALL LIGHTING FIXTURES SHALL HAVE BEEN THOROUGHLY CLEANED WITH MATERIALS AND METHODS RECOMMENDED BY THE MANUFACTURERS. ALL BROKEN PARTS SHALL HAVE BEEN REPLACED, AND ALL LAMPS SHALL BE OPERATIVE.  
7. INCLUDE COST OF ADDING ADDITIONAL EXISTING LOCATIONS PER DIRECTION OF THE FIRE MARSHAL DURING WORK THROUGH. COST SHALL INCLUDE PREMIUM TIME AND ALL ASSOCIATED WIRING.  
8. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.  
9. MOUNT TO PLY ARRAY STRUCTURE. COORDINATE MOUNTING WITH ARCHITECT.

WIRE & CONDUIT SIZING SCHEDULE

Table with columns: AMPS, TAGS, WIRE SIZE (AWG/KCMIL), CONDUCTOR PHASE AND NEUTRAL, GROUND, NO. OF WIRES AND CONDUIT SIZE (IN INCHES) 1PHL, 2W+G, 3PH, 3W+G, 3PH, 4W+G.

NOTE:  
1. THE ABOVE SCHEDULE IS BASED ON 600 VOLT WIRE TYPE THW/THWN/HHW AND ENTICOR CONDUIT.

DIAMETER INDICATES FEEDER SIZE IN AMPS AND NUMBER OF WIRES  
LETTER INDICATES CONDUIT SIZE AND NUMBER OF WIRES

RECEPTACLE SCHEDULE WITH ELECTRICAL SERVICE REQUIREMENTS-NON TWIST LOCK TYPE

Table with columns: TYPE CODE, NEMA CLASS, RATING OF RECEPTACLES, MANUFACTURER CATALOG No., HUBBELL, LEVITON, OR APPROVED AS EQUIVALENT, SERVICE FROM POWER DISTRIBUTION UNITS (FRAME (AMPS), TRIP (AMPS), POLES), FEEDER DATA, REMARKS.

RECEPTACLE SCHEDULE WITH ELECTRICAL SERVICE REQUIREMENTS-TWIST LOCK TYPE

Table with columns: TYPE CODE, NEMA CLASS, RATING OF RECEPTACLES, MANUFACTURER CATALOG No., HUBBELL, LEVITON, OR APPROVED AS EQUIVALENT, SERVICE FROM POWER DISTRIBUTION UNITS (FRAME (AMPS), TRIP (AMPS), POLES), FEEDER DATA, REMARKS.