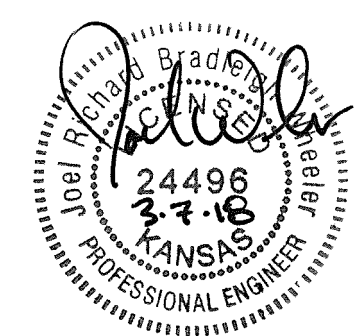




Wichita, KS - 316.684.9600



EQUIPMENT CONNECTION SCHEDULE

Table with columns: MARK, DESCRIPTION, UNIT VOLTAGE, PHASE, FULL LOAD AMPS, MOPP, CIRCUIT NUMBER, DISCONNECT, STARTER, FEEDER, CONTROLLER, REMARKS. Lists various electrical equipment like ductless split systems, exhaust fans, and electric unit heaters.

REMARKS AND TABLE ABBREVIATIONS:

Legend for symbols used in the schedule: GENERAL (ENCLOSURE, PROVIDED WITH EQUIPMENT, WIRING, CONNECTIONS BY EC, PROVIDED BY OTHERS, SEE SPECIFICATIONS FOR TYPE), STARTERS (MAGNETIC OR SOLID STATE, 2-SPEED, ADD TO PREVIOUS, VARIABLE FREQUENCY DRIVE, COMBINATION STYLE, INTERPOSING RELAY, MANUAL - SEE DISCONNECT FOR T), DISCONNECTS (SAFETY SWITCH, TOGGLE TYPE, CORD AND PLUG, COMBINATION STYLE, CIRCUIT BREAKER), CONTROLLERS (INTERLOCK, BUILDING CONTROL SYSTEM, EQUIPMENT MANUFACTURER CONTROLS, COMBINATION STYLE).

- REMARKS: (1) PROVIDE AND INSTALL 240V, 20A 2P RECEPTACLE. COORDINATE PLUG TYPE WITH EQUIPMENT. (2) PROVIDE AND INSTALL 240V, 15A 2P RECEPTACLE. COORDINATE PLUG TYPE WITH EQUIPMENT. (3) INTERLOCK WITH ASSOCIATED LOUVERS. SEE LOUVER AND FAN SCHEDULE ON MECHANICAL PLANS.

LIGHT FIXTURE SCHEDULE

Table with columns: FIXT. LTR., MANUFACTURER, CATALOG NUMBER, LAMPS, BALLASTS, FIXTURE VOLTAGE, FINISH, MOUNTING, FIXTURE VA, REMARKS/DESCRIPTION, SPECIFIC NOTES. Lists various lighting fixtures like LED strips, emergency lights, and exit signs.

GENERAL NOTES (APPLY TO ALL LIGHTING):

- A ALL LIGHTING FIXTURES SHALL BE RATED FOR LIGHTING POWER CIRCUIT VOLTAGE. CONTRACTOR MUST VERIFY ALL LOCATIONS. B ELECTRICAL CONTRACTOR SHALL CHECK AND COORDINATE ALL LIGHTING FIXTURE CATALOG NUMBERS WITH THE INTENT OF FIXTURE DESCRIPTIONS, LISTED ACCESSORIES AND TYPE OF INSTALLATION. C ELECTRICAL CONTRACTOR SHALL PROVIDE EACH LIGHTING FIXTURE COMPLETE WITH PLASTER FRAMES AND ALL OTHER INSTALLATION AND HANGING HARDWARE AS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION AT EACH FIXTURE LOCATION. D ALL FIXTURES SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) AND LABELED. ALL LIGHTING FIXTURES EXPOSED TO WEATHER, MOISTURE, OR OTHER ENVIRONMENTS SHALL BEAR THE APPLICABLE ENVIRONMENTAL OR APPLICATION LABEL. E ALL EXIT/DIRECTIONAL SIGNS SHALL BE INSTALLED COMPLETE WITH ALL INSTALLATION AND HANGING ACCESSORIES TO PROVIDE AN UNOBSTRUCTED VIEW OF EACH SIGN FACE. SIGNS WILL BE ADJUSTED AS NECESSARY WITHOUT ADDITIONAL COST TO THE OWNER. F SIGNS TO READ 'EXIT' SHALL BE SINGLE OR DOUBLE FACE, WITH OR WITHOUT DIRECTIONAL ARROWS, AS SHOWN ON PLANS. SIGNS IN GENERAL WILL BE CEILING MOUNTED, LOCATED AND ADJUSTED FOR BEST VIEW. PENDANTS SHALL NOT BE USED UNLESS SPECIFICALLY INDICATED ON PLANS. SHADDED PORTION OF EXIT SYMBOL DENOTES ILLUMINATION FACE. G REFER TO APPLICABLE SECTIONS OF THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR LIGHTING FIXTURES. H VERIFY ALL LIGHTING FIXTURE LOCATIONS, FINISHES, AND CEILING TYPES WITH ARCHITECT PRIOR TO INSTALLING. I ELECTRICAL CONTRACTOR SHALL PROVIDE PHOTO-METRIC INFORMATION TO MKEC ENGINEERING CONSULTANTS, INC., 411 N. WEBB ROAD, WICHITA, KS, 67206, FAX TO DETERMINE TIME AND DATE. J INSTALLATION ELEVATION SHOWN IS FROM AFF OR AFO AS OBVIOUSLY APPLICABLE, TO CENTER OF OUTLET BOX, UNLESS OTHERWISE NOTED. K FIXTURE SUBSTITUTIONS: SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL, 7 BUSINESS DAYS PRIOR TO BID. SUBMIT CUT SHEETS OF SPECIFIED ITEM ALONG WITH A CUT SHEET OF THE DESIRED SUBSTITUTION, WITH ALL DIFFERENCES NOTED. WALL OR BELIEVER CUT SHEETS INCLUDING PHOTO-METRIC INFORMATION TO MKEC ENGINEERING CONSULTANTS, INC., 411 N. WEBB ROAD, WICHITA, KS, 67206, FAX. TRANSMISSIONS ARE NOT ACCEPTABLE. SUBSTITUTIONS NOT SUBMITTED AS PER THIS PROCEDURE, WILL NOT BE CONSIDERED. THE ENGINEER'S DECISION OF APPROVAL OR DISAPPROVAL OF A PROPOSED SUBSTITUTE SHALL BE FINAL. L SHOP DRAWINGS: DIFFERENCES SHALL BE SPECIFICALLY NOTED ON THE 'SHOP DRAWINGS,' THIS INCLUDES BUT IS NOT LIMITED TO: FIXTURE SUBSTITUTIONS, LAMPS, VOLTAGE, MOUNTING, PHYSICAL DIMENSIONS AND FINISHES. FAILURE TO COMPLY DOES NOT RELIEVE THE CONTRACTOR OF DESIGN DOCUMENT INTENTION AND WILL NOT BE REASON FOR ADDITIONAL REIMBURSEMENT. ADDITIONAL REQUIREMENTS MAY BE FOUND ELSEWHERE IN THE DRAWINGS OR SPECIFICATIONS. M SUBMIT LIST OF LAMPS FOR ENGINEER'S REVIEW WITH TYPE OF LAMP AND MANUFACTURER TO BE USED FOR EACH FIXTURE LISTED PRIOR TO ORDERING. LAMPS SHALL BE MATCHED WITH EACH LIGHTING FIXTURE.

SPECIFIC NOTES (AS REFERRED TO IN SCHEDULE)

DISCONNECT SWITCH SCHEDULE

Table with columns: MARK, EQUIPMENT SERVED, VOLTAGE, SWITCH AMPS, POLES, FUSE AMPS, TYPE, ENCLOSURE, ACCESSORIES. Lists disconnect switches for elevator motor and exhaust fans.

ACCESSORIES

- AX AUXILIARY CONTACTS

"MDP-C" CIRCUIT BREAKER DISTRIBUTION PANEL SCHEDULE

Table with columns: CIRCUIT NO., LOAD DESCRIPTION, FRAME (AMPS/POLE), TRIP (AMPS), CIRCUIT BREAKER TYPE, MOUNTING HEIGHT. Lists circuit breakers for various loads like hand dryers, receptacles, and lights.

- NOTES: (1) PROVIDE PANEL WITH HINGED TRIM WITH DOOR. (2) PROVIDE PANEL WITH BLANK FILLERS AS REQUIRED FOR UNUSED SPACE.

PANEL "LCA" BRANCH PANELBOARD - NORMAL POWER

Table with columns: CKT, LOAD DESCRIPTION, TRIP, POLE, TYPE, PHASE, A, PHASE, B, TYPE, POLE, TRIP, LOAD DESCRIPTION, CKT. Lists loads for Panel LCA including hand dryers, office receptacles, and exterior lights.

NOTES:

LOAD SUMMARY table with columns: LOAD TYPES, CONNECTED LOAD (KVA), DEMAND FACTOR, DEMAND (KVA), PANEL TOTALS. Summarizes electrical loads for Panel LCA.

PANEL "LCB" BRANCH PANELBOARD - NORMAL POWER

Table with columns: CKT, LOAD DESCRIPTION, TRIP, POLE, TYPE, PHASE, A, PHASE, B, TYPE, POLE, TRIP, LOAD DESCRIPTION, CKT. Lists loads for Panel LCB including hand dryers, office receptacles, and exterior lights.

NOTES:

- (1) UTILIZE EXISTING SPARE BREAKER FOR NEW LOAD.

LOAD SUMMARY table with columns: LOAD TYPES, CONNECTED LOAD (KVA), DEMAND FACTOR, DEMAND (KVA), PANEL TOTALS. Summarizes electrical loads for Panel LCB.

PANEL "LCC" BRANCH PANELBOARD - NORMAL POWER

Table with columns: CKT, LOAD DESCRIPTION, TRIP, POLE, TYPE, PHASE, A, PHASE, B, TYPE, POLE, TRIP, LOAD DESCRIPTION, CKT. Lists loads for Panel LCC including blenders, coffee makers, refrigerators, and various receptacles.

NOTES:

- (1) PROVIDE PANELBOARD WITH HINGED FRONT COVER.

LOAD SUMMARY table with columns: LOAD TYPES, CONNECTED LOAD (KVA), DEMAND FACTOR, DEMAND (KVA), PANEL TOTALS. Summarizes electrical loads for Panel LCC.

PANEL "LCD" BRANCH PANELBOARD - NORMAL POWER

Table with columns: CKT, LOAD DESCRIPTION, TRIP, POLE, TYPE, PHASE, A, PHASE, B, TYPE, POLE, TRIP, LOAD DESCRIPTION, CKT. Lists loads for Panel LCD including pressbox receipts, elevator, and various receptacles.

NOTES:

- (1) PROVIDE PANELBOARD WITH HINGED FRONT COVER.

LOAD SUMMARY table with columns: LOAD TYPES, CONNECTED LOAD (KVA), DEMAND FACTOR, DEMAND (KVA), PANEL TOTALS. Summarizes electrical loads for Panel LCD.

INTERIOR REMODEL STRYKER SPORTS WICHITA, KANSAS

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ELECTRICAL SCHEDULES

PROJECT NO. 1701010567 DATE 03-07-18 SCALE AS NOTED DESIGNED DRAWN CHECKED CNG CV JRBW

9 ISSUE FOR CONSTRUCTION 03-07-18

SHEET NO. SE6.0