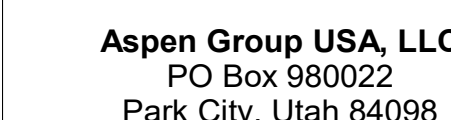


Olson Kundig

project: **SOM**



E2.4.Q

DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN, AND EXTENT OF WORK AND ARE DIAGRAMMATIC. DRAWINGS ARE NOT INTENDED TO SHOW EXACT LOCATION OF MATERIALS OR EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL MATERIALS AND EQUIPMENT ON PLANS USING STANDARD INDUSTRY SYMBOLS. BEFORE ORDERING MATERIALS OR DOING WORK, VERIFY MEASUREMENTS PERTAINING THERE TO AND ASSUME RESPONSIBILITY FOR THE LOCATION OF ALL MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL ASSURE THE FIELD SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR CONSIDERATION BEFORE PROCEEDING WITH WORK.

B. MATERIALS AND EQUIPMENT TO BE ORDERED, MATERIALS AND EQUIPMENT REQUIRED TO INSTALL ELECTRICAL SYSTEMS AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED BY THE ELECTRICAL CODE, CONSTRUCTION SCHEDULE FOR CONDUIT, WIRING, COPD, DISCONNECT REQUIREMENTS.

D. VERIFY ELECTRICAL CODES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS.

E. ELECTRICAL CONDITIONS IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH OTHER TRADES AND USE CASES AND CEILING SPACES LOCATIONS OF ELECTRICAL EQUIPMENT IN FINISHED SPACES SHALL BE APPROVED BY ARCHITECT prior TO ROUGH-IN.

F. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING EQUIPMENT.

G. PROVIDE CONDUIT, WIRE AND JOCKS FOR CIRCUITING SHOW QUANTITY AND SIZES OF CONDUIT, WIRE AND JOCKS TO BE USED.

H. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO CHARGE TO THE CONTRACTOR FOR REPAIR OF ANY ELECTRICAL CIRCUITS AFFECTED BY CONSTRUCTION. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AT PORCHES. ROUTE FLOOR MOUNTED CONDUIT BETWEEN STRUCTURAL DECK AND FLOOR JOIST ON CONCRETE SLAB.

RECEPTACLE MOUNTED ON SIDE OF ISLAND NOT MORE THAN 12" BELOW COUNTERTOP TOP SURFACE.

ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL A DECEASED 15A/1P 120VAC CIRCUIT FOR SMOKE ALARMS IN DWELLING UNIT. CONNECT ALL SMOKE ALARMS IN RESPECTIVE UNIT TO THE DOUBLE POLE DOUBLE THROW SUPPRESSION DAMPERS FOR LOCATION AND QUANTITIES OF SMOKE ALARMS.

ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) 20 AMP DOUBLE POLE DOUBLE THROW TRANSFER RELAY WITH 120 VOLT, 50HZ COIL, 20AMP/120 VOLT CONTACT RATINGS AND NEMA 1 ENCLOSURE IN THE UNIT FOR THE WIRE FENCE AND THE DESIGNATED DUEP RECEPTACLE. SUCH THAT FAILURE OF UTILITY POWER WILL TRANSFER THE LOAD TO THE EMERGENCY CIRCUIT. REFER TO THE PANEL SCHEDULES FOR THE CIRCUITING REQUIREMENT OFF OF THE ELECTRICAL PANELS. OPTIONAL STAND BY LOAD.

EXHAUST FANS NOTED ARE TO BE CONTROLLED BY THE LIGHT SWITCHING LOCATED IN THE ROOM.

2 UNIT LOAD CALCULATION - UNIT Q
SCALE: NTS



TOWER A/B - ELECTRICAL PLAN - UNIT C

Notes:
*See Demand Factor Table

