

POWER GENERAL NOTES:

- A. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDINGS AND ROOMS LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, ELEVATIONS, VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ALL ELECTRICAL INSTALLATIONS ACCORDINGLY.
- B. ELECTRICAL CONTRACTOR SHALL COORDINATE FULLY WITH OTHER CONTRACTORS ASSOCIATED WITH THIS PROJECT TO VERIFY ALL EQUIPMENT LOCATIONS, CONNECTION REQUIREMENTS, ELEVATIONS AND LOCATIONS OF PIPES, CONDUITS AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, DUCTS OR MATERIALS RESULTING FROM A LACK OF COORDINATION BETWEEN CONTRACTORS WILL BE AT THE CONTRACTORS EXPENSE.
- C. ALL PENETRATIONS THRU FIRE RATED WALLS AND CEILINGS SHALL BE SEALED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 300-21.
- D. TELEPHONE/COMPUTER OUTLET MOUNT DOUBLE GANG BOX WITH SINGLE PLASTER RING 18" ABOVE FINISHED FLOOR (UNLESS NOTED OTHERWISE, STUB-UP 3/4" CONDUIT TO ABOVE NEAREST ACCESSIBLE CEILING SPACE).
- E. INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT, GROUP, HOME RUN CIRCUITS PER NEC 310, TABLE 310.15 (B) (2) a
- F. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE #12 AWG CU. UNLESS OTHERWISE SHOWN. BRACH CIRCUITS HOMERUN CONDUCTORS SHALL BE #10 AWG CU. WHEN LENGTH EXCEEDS 80 FT.
- G. ALL OUTLETS AND DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. COORDINATE THE INSTALLATIONS WITH EQUIPMENT AND SYSTEMS SUPPLIERS AND OTHER TRADES.
- H. ELECTRICAL OUTLET BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY HORIZONTAL DISTANCE OF 24" MINIMUM.
- I. ELECTRICAL CONTRACTOR TO COORDINATE THE EXACT LOCATION AND ELECTRICAL REQUIREMENT FOR ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR AND/OR OWNER. VERIFY THE MINIMUM CIRCUIT AMPERE RATING AND MAXIMUM OVER CURRENT PROTECTION DEVICE RATING OF THE ACTUAL UNIT BEING INSTALLED AND ADJUST THE FEEDER CIRCUIT ACCORDINGLY.
- J. ELECTRICAL CONTRACTOR TO COORDINATE WITH ALL THE EQUIPMENT MANUFACTURER POWER REQUIREMENTS PRIOR TO INSTALL.

FIRE ALARM NOTES:

- A. FIRE ALARM CONTRACTOR TO COORDINATE EXACT NUMBER AND LOCATIONS OF DUCT SMOKE DETECTORS.
- B. FIRE ALARM SIGNALING LINE CIRCUITS SHALL COMPLY WITH NFPA 72, CLASS B, STYLE 4. NOTIFICATION-APPLIANCE CIRCUITS SHALL COMPLY WITH NFPA 72, CLASS A, STYLE Z.
- C. WIRE AND CABLE FOR FIRE ALARM SYSTEM SHALL BE UL LISTED AND LABELED AS COMPLYING WITH NFPA 70, ARTICLE 760. SIGNALING LINE CIRCUITS SHALL BE COMPRISED OF CIRCUIT INTEGRITY CABLE, TWISTED SHIELDED PAIR, NFPA 70 ARTICLE 760, CLASSIFICATION CI, FOR POWER-LIMITED FIRE ALARM SIGNAL SERVICE, UL LISTED AS TYPE FPL, AND COMPLYING WITH REQUIREMENTS IN UL 1424 AND IN UL 2196 FOR A 2-HOUR RATING.
- D. FIRE ALARM CONTROL PANEL SHALL BE INTERLOCKED WITH SPRINKLE SYSTEM.
- E. REFERENCE MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF DAMPERS & DUCT DETECTORS. PROVIDE LOW VOLTAGE WIRING AS REQUIRED.
- F. REFER TO DRAWING E1.1 FOR FIRE ALARM LEGEND AND RISER DIAGRAM.

LIFT KEY NOTES:

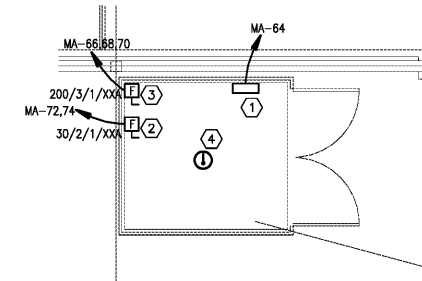
- ① ENCLOSED SHUNT TRIP CIRCUIT BREAKER FOR LIFT SHUT DOWN. 20 VOLT SHUNT TRIP COIL. FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. INSTALL ON TOP OF ELEVATOR.
- ② FUSIBLE DISCONNECT SWITCH FOR LIFT CABINS FAN AND LIGHTS. PROVIDE HEAVY DUTY TYPE, 30 AMP, 2-POLE, CLASS "RK-5" FUSES AND FUSED DISCONNECT SWITCH AS PER MANUFACTURER REQUIREMENTS.
- ③ ELEVATOR DISCONNECT SWITCH (SMALL 20-HP) 200 AMP, 3-POLE HEAVY DUTY WITH (2) CLASS "RK-1" FUSES. LOCATE AS DIRECTED BY THE ELEVATOR SUPPLIER / CONTRACTOR. ELEVATOR DISCONNECTING MEANS SHALL BE ADJUSTED TO BE LOCKED IN THE OPEN POSITION. 208 VOLTS, 3-PHASE POWER SUPPLY. DISCONNECT SWITCH SHALL BE FUSED AS PER MANUFACTURER REQUIREMENT.
- ④ HEAT AND SMOKE DETECTOR.
- ⑤ WIREWAY, METER AND DISCONNECT. CONTRACTOR TO FIELD COORDINATE FOR PROPER LOCATION.

GENERAL NOTES

- 1. REFER TO MECHANICAL AND PLUMBING DRAWING FOR EXACT REQUIREMENT AND LOCATION.
- 2. COORDINATE WITH OWNER FOR OWNER FURNISHED ELECTRICAL EQUIPMENT REQUIREMENT.

LIFT SPECIAL NOTE

- 1. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ELEVATOR CONSULTANT FOR HORSE POWER AND POWER REQUIREMENTS. CONTRACTOR TO BE ADJUST POWER ACCORDINGLY NO ADDITIONAL COST TO OWNER.



② LIFT POWER PART PLAN
E4.1 SCALE: 1/4" = 1'-0" 0 2' 4' 8'

① ELECTRICAL FLOOR PLAN - BASEMENT POWER
E4.1 SCALE: 1/8" = 1'-0" 0 4' 8' 16'

REVISIONS	NO.	DATE	DESCRIPTION

RETAIL DEVELOPMENT
POP'S WINE & SPIRITS
2-1 764 TR A-B MCFARLAND 400 IND PARK
MCFARLAND PKWY ALPHARETTA GA 30004

ELECTRICAL FLOOR PLAN -
BASEMENT POWER
PROJ. NO:
201834

DATE:

E4.1