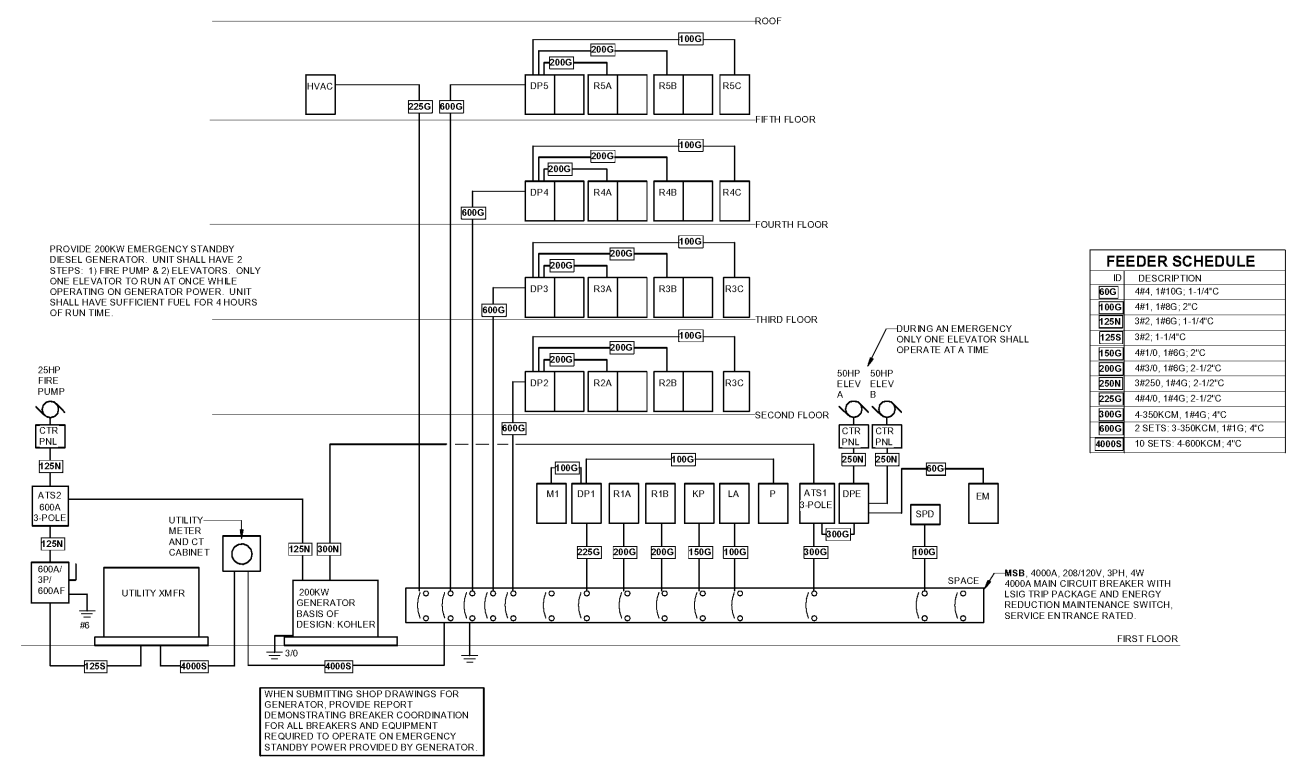


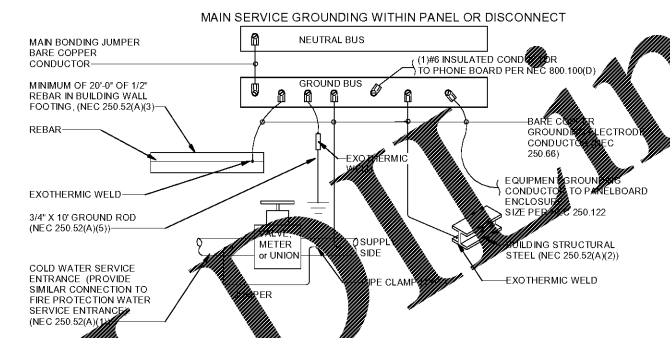


WINDSOR AUGHTRY  
HOME2 ASHEVILLE  
380 AIRPORT RD.  
ASHEVILLE, NC 28704



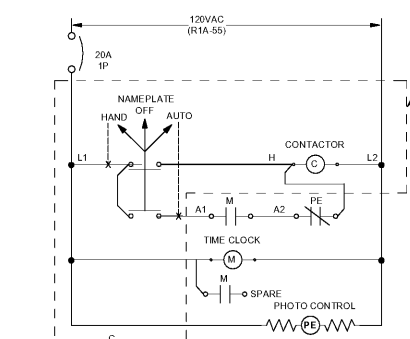
ID	DESCRIPTION
200G	4#4, 1#10G, 1-1/4"
100G	4#1, 1#6G, 2"
125N	3#2, 1#6G, 1-1/4"
125S	3#2, 1-1/4"
150G	4#1.0, 1#6G, 2"
200G	4#3.0, 1#6G, 2-1/2"
250N	3#2.50, 1#4G, 2-1/2"
250G	4#4.0, 1#4G, 2-1/2"
300G	4-3/8KCM, 1#4G, 4"
400G	2 SETS 3-3/8KCM, 1#1G, 4"
400S	10 SETS 4-60KCM, 4"

**GROUNDING NOTES:**  
1. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.  
2. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL GROUNDING REQUIREMENTS.

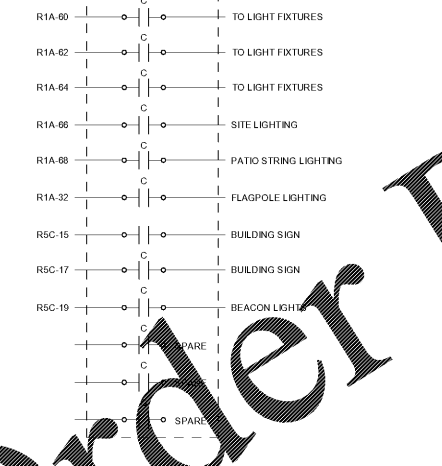


2 SERVICE GROUNDING DETAIL  
E601 NOT TO SCALE

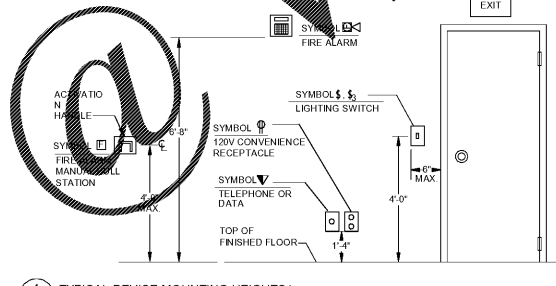
1 RISER DIAGRAM  
E601 NOT TO SCALE



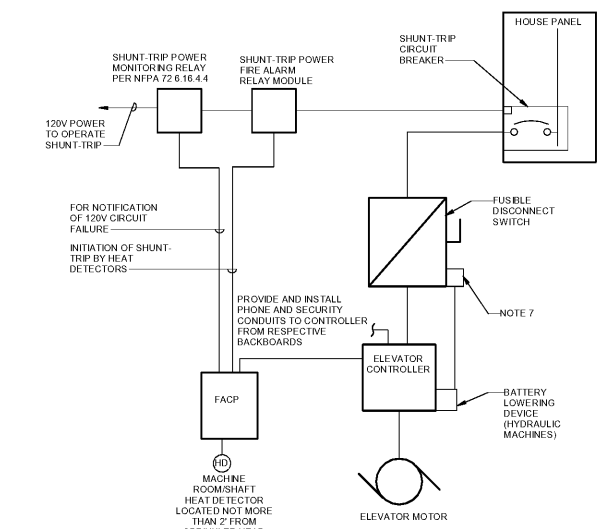
- NOTES:**
- OUTDOOR LIGHTING CONTROLLER SHALL BE IN A NEMA TYPE 1 ENCLOSURE SIZED AS REQUIRED. PROVIDE ENGRAVED NAMEPLATE ON DOOR.
  - H-O-A SWITCH SHALL BE SQUARE D CAT. NO. 900K348D, OIL TIGHT TYPE OR APPROVED EQUAL. MOUNT SWITCH ON DOOR AND PROVIDE NAMEPLATE ENGRAVED AS SHOWN.
  - CONTACTOR SHALL BE SQUARE D CLASS 8903 TYPE L ELECTRICALLY HELD LIGHTING CONTACTOR OR APPROVED EQUAL. CONTACTS ARE TO BE 30A, CONTINUOUS RATED, QUANTITY AS INDICATED.
  - TIME CLOCK SHALL BE PARAGON CAT. NO. EC4009P120, DPST, 7DAY, 120V, ELECTRONIC TIME CLOCK WITH 7 DAY CARRYOVER OR APPROVED EQUAL.
  - PHOTO CONTROL SHALL BE PARAGON CAT. NO. CW201-00, 120V, 200W, SPST OR APPROVED EQUAL. MOUNT ON HIGHEST PRACTICAL POINT FACING NORTH.
  - LOCATE CONTROLLER ADJACENT TO PANEL BOARD.



OUTDOOR LIGHTING CONTROLLER  
E601 NOT TO SCALE



4 TYPICAL DEVICE MOUNTING HEIGHTS  
E601 NOT TO SCALE



- ELEVATOR WIRING DIAGRAM NOTES:**
- ELEVATOR CIRCUIT BREAKER(S) SHALL INCLUDE 120V SHUNT-TRIP COIL, NEMA 1 ENCLOSURE. POWER TO SHUNT TRIP BREAKER SHALL BE MONITORED BY THE FIRE ALARM SYSTEM.
  - ALL CONTACTS SHALL BE ELECTRICALLY OPERATED, MECHANICALLY HELD.
  - SHUNT TRIP BREAKER SHALL BE CONTROLLED BY HEAT DETECTOR IN ELEVATOR EQUIPMENT ROOM AND IN ELEVATOR SHAFT. UPON ACTIVATION OF THE HEAT DETECTOR, THERE SHALL BE A TIME DELAY EQUAL TO THE TIME OF THE LONGEST ELEVATOR TRAVEL DISTANCE BEFORE OPERATION OF THE SHUNT-TRIP CIRCUIT BREAKER.
  - SEE ELECTRICAL RISER DIAGRAM AND ELECTRICAL FLOOR PLANS FOR WIRE, DISCONNECT, AND BREAKER SIZES.
  - ELEVATOR RECALL SYSTEM SHALL BE ACTIVATED BY SMOKE DETECTORS IN ELEVATOR LOBBIES, ELEVATOR SHAFTS, AND THE ELEVATOR EQUIPMENT ROOM.
  - ALL WIRING INDICATED SHALL BE BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
  - AUXILIARY CONTACT FOR BATTERY LOWERING DEVICE PER NEC 620.91(C) IS REQUIRED TO PREVENT BATTERY-POWERED LOWERING DURING MAINTENANCE.
  - ALL RELAYS SHALL BE LOCATED WITHIN 3 FEET OF THEIR RESPECTIVE CIRCUIT BREAKERS PER NFPA 72 6.16.2.2.

5 ELEVATOR WIRING DIAGRAM  
E601 NOT TO SCALE

SHEET ISSUE  
07/30/18  
FOR CONSTRUCTION

Number	Revisions	Date

PRINCIPAL IN CHARGE  
PROJECT ARCHITECT  
DRAWN BY  
SHEET TITLE  
**ELECTRICAL RISER  
DIAGRAM AND  
DETAILS**

SHEET NO. PROJ NO.  
E601 017378.90

E601