

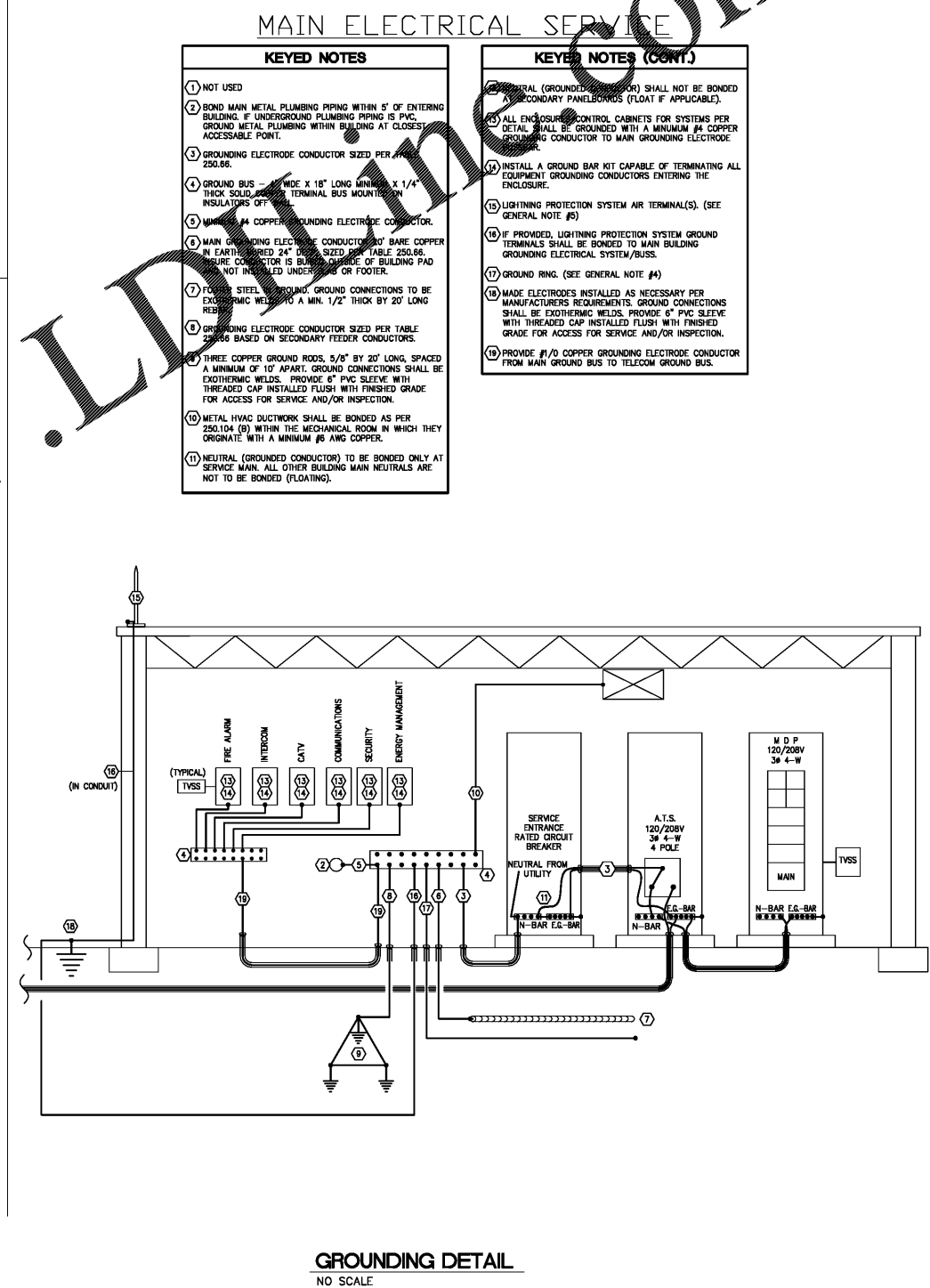
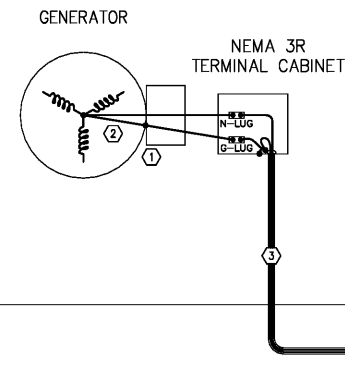
NOTES:

- THE CODE SECTIONS NOTED ABOVE ARE IN REFERENCE TO THE FOLLOWING, INCLUSIVE OF ANY PUBLISHED ADDENDA:
A. ASME A17.1-2009
B. NFPA 13-2013
C. NFPA 72-2013
D. FBC BUILDING-2017 6TH EDITION
- PER NFPA 13-8.15.5.5 - A SPRINKLER HEAD AT THE TOP OF THE ELEVATOR HOISTWAY BY 8.15.5.4 SHALL NOT BE REQUIRED WHERE THE HOISTWAY FOR PASSENGER ELEVATORS IS NONCOMBUSTIBLE OR LIMITED-COMBUSTIBLE AND THE CAR ENCLOSURE MATERIALS MEET THE REQUIREMENTS OF ASME A17.1.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS AND DO NOT UTILIZE COMBUSTIBLE STEEL BELT MATERIALS.
- FIRE ALARM INITIATING DEVICES SHOWN WITH THE TEXT 'ER' SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM AND UTILIZED STRICTLY FOR ELEVATOR RECALL.
- FLOW SWITCH (TYPICAL) WITH 2 CONTACTS (120V AND 24V) FOR SHUNT TRIP CONTROL AND CONNECTION TO FIRE ALARM SYSTEM. THE FLOW SWITCH SHALL SHUTDOWN ELEVATOR POWER IMMEDIATELY UPON DETECTION OF WATER FLOW. FLOW SWITCHES WITH TIME DELAYS SHALL NOT BE PROVIDED.
- HEAT DETECTORS SHALL BE PROVIDED WITH 2 CONTACTS (120V AND 24V) FOR SHUNT TRIP CONTROL AND CONNECTION TO FIRE ALARM SYSTEM UNLESS OTHERWISE NOTED. COORDINATE THE TEMPERATURE RATINGS OF THE SPRINKLER HEAD AND HEAT DETECTOR SO THAT THE HEAT DETECTOR ACTIVATES PRIOR TO THE SPRINKLER HEAD OPENING.
- 120V SHUNT TRIP CIRCUITS FOR THE ELEVATOR MOTOR AND THE CAB LIGHTING SHALL BE ROUTED THROUGH HEAT DETECTORS AND FLOW SWITCHES, UTILIZED FOR ELEVATOR SHUTDOWN IN PARALLEL SO THAT ANY ONE OF THE DEVICES CONTACT CLOSURE SHALL TRIP THE BREAKERS.

- GENERAL NOTES**
- ALL GROUNDING ELECTRODE CONDUCTORS/GROUNDING CONDUCTORS INSTALLED UNDERGROUND/N-SLAB SHALL BE IN PVC CONDUIT.
 - REFERENCE NEC 250.52 (B) AND 250.104(B) FOR BONDING METAL GAS PIPING. GAS PIPING TO BE GROUNDING WITH A GROUNDING CONDUCTOR SIZED PER TABLE 250.122 OR A MINIMUM OF #8 AWG COPPER.
 - REFERENCE NEC 250.104(B) FOR BONDING ALL INTERIOR METAL PIPING AND AIR DUCTS. GROUND ALL SAME INTERIOR PIPING/DUCTS.
 - REFERENCE NEC 250.52(A)(4) FOR A GROUND RING ENCIRCLING THE BUILDING OR STRUCTURE, IF INSTALLED. GROUNDING CONDUCTOR SHALL NOT BE LESS THAN 2.5' BELOW THE EARTH'S SURFACE, CONSISTING OF AT LEAST 20' OF BARE COPPER, NOT SMALLER THAN #2 AWG.
 - REFERENCE NEC 250.106 AND NFPA 780 FOR LIGHTNING PROTECTION SYSTEMS. IF INSTALLED, LIGHTNING PROTECTION SYSTEM GROUND TERMINAL SHALL BE BONDED TO THE BUILDING OR STRUCTURE GROUND BUS.
 - ALL FLOOR-MOUNTED SWITCHBOARDS, PANELBOARDS AND TRANSFORMERS ARE TO BE INSTALLED ON 4" CONCRETE HOUSEKEEPING PADS.
 - ALL TVSS DEVICES SHALL BE PROVIDED AND INSTALLED PER DIVISION 16000 AND PER MANUFACTURER'S STANDARDS. FOR CLARITY ONLY, BONDING, GROUNDING AND NEUTRAL CONDUCTORS/CONNECTIONS ARE SHOWN.
 - NOT USED.
 - ALL COPPER GROUNDING ELECTRODES CONDUCTORS SHALL BE IDENTIFIED EVERY 4' WITH GREEN TAPE IF INSULATED AND EXPOSED.
 - REFERENCE NEC 250.58 COMMON GROUNDING ELECTRODE - WHERE SEPARATE SERVICES SUPPLY A BUILDING, THEY SHALL BE PROVIDED WITH A COMMON GROUNDING ELECTRODE.
 - ALL NATIONAL ELECTRICAL CODE ARTICLE NUMBERS ARE BASED ON THE 2011 N.E.C.
 - EACH CONDUCTOR SHALL BE PERMANENTLY IDENTIFIED AT GROUND BUS AS TO EQUIPMENT SERVED.

STANDBY GENERATOR

- KEYED NOTES**
- TERMINAL BUS FOR GROUNDING ELECTRODE TO GENERATOR SET, GENERATOR SET/SYSTEM GROUNDING CONDUCTOR (NEUTRAL) TO BE BONDED TO GROUNDING ELECTRODE CONDUCTOR/SYSTEM ONLY AT GENERATOR SET.
 - BONDING JUMPER SIZED PER TABLE 250.66.
 - EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED PER 250.122 AND TERMINATED AT GROUND BUSS.



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