



ELEVATOR DETAIL (SPRINKLED BUILDING)

NO SCALE

NOTES:

1. THE CODE SECTIONS NOTED ABOVE ARE IN REFERENCE TO THE FOLLOWING, INCLUSIVE OF ANY PUBLISHED ADDENDA:
 - a. ASME A17.1-2009
 - b. NFPA 13-2010
 - c. NFPA 72-2010
 - d. FBC BUILDING-2010
4. 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.
6. FIRE ALARM INITIATING DEVICES SHOWN WITH THE TEXT 'ER' SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM AND UTILIZED STRICTLY FOR ELEVATOR RECALL.
7. 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.
8. 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.
7. 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.