



- BASEMENT FIRE ALARM PLAN NOTES:**
- ① TYPICAL: EXISTING FIRE ALARM DEVICES AND WIRING TO REMAIN.
 - ② TYPICAL: PROVIDE NEW FIRE ALARM DEVICES.
 - ③ PROVIDE ADDRESSABLE SMOKE DETECTOR IN ELEVATOR MACHINE ROOM. PROGRAM FOR ELEVATOR RECALL FUNCTION.
 - ④ PROVIDE ADDRESSABLE HEAT DETECTOR IN ELEVATOR MACHINE ROOM. LOCATE HEAT DETECTOR WITHIN 2-FT OF FIRE SPRINKLER HEAD. PROGRAM FOR ELEVATOR EMERGENCY POWER SHUTDOWN FUNCTION.
 - ⑤ PROVIDE AT EXISTING ELEVATOR CONTROL PANEL ADDRESSABLE MONITOR MODULES AND CONTROL MODULES FOR ELEVATOR RECALLS AND EMERGENCY POWER SHUT OFF FUNCTION. CONNECT AS DIRECTED BY ELEVATOR SUPPLIER.
 - ⑥ PROVIDE AT NEW SHUNT TRIP BREAKERS ADDRESSABLE MONITOR MODULES AND CONTROL MODULES FOR EMERGENCY POWER SHUT OFF FUNCTION. CONNECT AS DIRECTED BY ELEVATOR SUPPLIER.
 - ⑦ ONE 1" C WITH ONE "A" CABLE + 2#12.
 - ⑧ ONE 1" C WITH ONE "A" CABLE + 2#12 TO EXISTING FACP ON FIRST FLOOR.

- GENERAL FIRE ALARM SYSTEM NOTES:**
- 1. EXISTING BLDG CURRENTLY HAS A MANUAL FIRE ALARM SYSTEM. SCOPE OF FIRE ALARM WORK IS TO EXTEND THE EXISTING MANUAL FIRE ALARM PER CURRENT NFPA 101 AND ADA REQUIREMENT.
 - 2. EXISTING FIRE ALARM SYSTEM CONSISTS OF A SIMPLEX #4100 ADDRESSABLE FIRE ALARM CONTROL PANEL WITH SIMPLEX ADDRESSABLE INITIATION DEVICES AND NAC DEVICES. ALL NEW DEVICES SHALL BE AS MANUFACTURED BY SIMPLEX, COMPATIBLE WITH THE EXISTING #4100 FIRE ALARM SYSTEM.
 - 3. FIRE ALARM SYSTEM SUPPLIER SHALL ASSIST ELECTRICAL CONTRACTOR IN THE DEMO FIRE ALARM WORK AND NEW FIRE ALARM WORK TO ACCOMMODATE PHASING OF THE PROJECT.
 - 4. ALL PROGRAMMING AND TESTING AS REQUIRED FOR A COMPLETE OPERABLE MANUAL FIRE ALARM SYSTEM SHALL BE DONE BY EXISTING FIRE ALARM SYSTEM SUPPLIER AND ALL COST SHALL BE INCLUDED IN THE CONTRACT.
 - 5. CONTRACTOR SHALL PROVIDE NEW SUPPORT PER CODE FOR ALL EXISTING FIRE ALARM CONDUITS THAT REMAIN, IN ATTIC OR SURFACE MOUNTED ON CEILINGS AND WALLS.

① BASEMENT FLOOR FIRE ALARM PLAN
1/8" = 1'-0"

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
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thirty nine inches = one foot
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fifty six inches = one foot
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fifty eight inches = one foot
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sixty seven inches = one foot
sixty eight inches = one foot
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seventy inches = one foot
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seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
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eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot

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