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FIRE ALARM NOTES

1. THESE PLANS ARE PROVIDED AS A MEANS OF ESTABLISHING THE MINIMUM DESIGN CRITERIA FOR THE ELECTRICAL WORK. THE REFERENCED PLANS ARE SCHEMATIC IN NATURE AND ARE NOT TO BE RELIED UPON FOR CODE COMPLIANCE OR SUITABILITY OF PURPOSE. IT IS THE RESPONSIBILITY OF THE DESIGN-BUILD SUBCONTRACTOR, IN CONJUNCTION WITH THE DESIGN ENGINEER, TO ASSURE ALL WORK IS IN ACCORDANCE WITH APPLICABLE CODES, RULES, STATUTES, ORDINANCES AND GOOD ENGINEERING PRACTICES.
2. SIGNIFICANT DESIGN ALTERATIONS, ADDITIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL BEFORE PROCEEDING.
3. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE ELECTRICAL SYSTEM INSTALLATION WITH ALL TRADES INCLUDING MECHANICAL, ARCHITECTURAL, STRUCTURAL, AND PLUMBING.
4. ELECTRICAL WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL STANDARDS, CODES, AND GUIDELINES.
5. ALL FIRE ALARM DEVICES TO BE CAT. 30 KEYED.
6. FIRE ALARM CONTRACTOR IS TO PROVIDE FIXTURE SUBMITTALS AND CIRCUITED DRAWINGS, INCLUDING PANEL DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
7. FIRE ALARM SYSTEM TO BE INSTALLED AS REQUIRED BY CODE. IF ELEMENTS OF TRANSMITTING EQUIPMENT, INCLUDING ANTENNAS ARE PHYSICALLY SEPARATED, THE WIRING OR CABLING BETWEEN THEM SHALL BE PROTECTED BY CONDUIT.
8. ALL EXPOSED WIRING SYSTEMS TO BE RUN IN E.M.T. OR RIGID CONDUITS AND RUN TIGHT TO ROOF OR FLOOR DECK OR CONTINUOUSLY ALONG STRUCTURAL COMPONENTS.
10. ADDRESSABLE SMOKE DETECTORS MUST BE PROVIDED IN INTERIOR RESIDENTIAL UNITS, ELEVATOR LOBBIES, MECHANICAL AND ELECTRICAL ROOMS, COMPUTER/TELEPHONE/PBX ROOMS, AND STORAGE ROOMS.
11. A SPEAKER/HORN MUST BE PROVIDED IN EACH RESIDENTIAL UNIT AND AREA USED FOR SLEEPING PURPOSE OR NOTIFICATION MAY BE VIA A INTERCONNECTED SYSTEM USING A SOUNDER BASE.
12. WHERE SMOKE DETECTOR AND CARBON MONOXIDE DETECTORS ARE SHOWN TOGETHER A COMBINATION SMOKE/CARBON MONOXIDE DETECTOR IS ALLOWED.
13. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING FIRE ALARM SYSTEM REQUIREMENTS IN CONJUNCTION WITH HVAC EQUIPMENT AS REQUIRED BY CODE.

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
AP	ANNUNCIATION PANEL
FACP	FIRE ALARM CONTROL PANEL
KB	KNOX BOX
FS	FLOW SWITCH
PS	PRESSURE SWITCH
TS	TAMPER SWITCH
HS	HORN AND STROBE LIGHT
H	HORN UNIT
S	STROBE LIGHT
F	PULL STATION
CO	CARBON MONOXIDE DETECTOR
CO S	CARBON MONOXIDE DETECTOR WITH SOUNDER BASE
S	SMOKE DETECTOR WITH SOUNDER BASE
S CO	COMBINATION SMOKE DETECTOR/CARBON MONOXIDE DETECTOR WITH SOUNDER BASE
S D	DUCT SMOKE DETECTOR
H	HEAT DETECTOR
H D	DUCT HEAT DETECTOR
T B	FIRE ALARM BELL
MHO	MAGNETIC HOLD OPEN

