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TECHNOLOGY
LEGEND

PROJECT NO.
17004
03/12/2021

REVISIONS: A

FIRE ALARM AND DETECTION SYSTEM SHOWN
ON PLAN(S) ARE FOR DESIGN INTENT ONLY.
THIS IS A DEFERRED SUBMITTAL SYSTEM
REQUIRING THE CONTRACTOR TO COMPLETE
THE PERMIT READY DESIGN AND
CALCULATIONS AS REQUIRED PER THE
AUTHORITY HAVING JURISDICTION. VERIFY
BUILDING OCCUPANCY TYPE AND OCCUPANT
LOAD WITH ARCHITECTURAL PLANS.

TELCOM SYMBOL LIST

SIGNAL SYMBOLS

- ▼ W TELEPHONE OUTLET +18" A.F.F.
- ▼ WALL TELEPHONE OUTLET +48" A.F.F.
- ▼ CABLE FOR WIRELESS ACCESS POINT
- ▼ (2) PORTS PER OUTLET +18" A.F.F., U.O.N.
- ▼ 'C' INDICATES OUTLET ABOVE COUNTER
- ▼ 'X' INDICATES CABLE/PORT COUNT IN FP
- ▼ OUTLET IN FLOOR BOX (2) PORTS U.O.N.
- ▼ OUTLET INSTALLED IN POKE-THROUGH
- ▼ CATV OUTLET +18" A.F.F., U.O.N.
- ▼ JUNCTION BOX
- ▼ AUDIO/VISUAL OUTLET +18" A.F.F., U.O.N.
- ▼ CLOCK
- ▼ FLOOR STANDING DATA RACK
- ▼ DOUBLE SIDED VERTICAL CABLE MANAGER
- ▼ LADDER RACK/ CABLE TRAY

WIRING SYMBOLS

- 1-1/4" CONDUIT SIZE
- CONDUIT (UNDER SLAB OR FLOOR)
- FLEXIBLE CONNECTION
- CONDUIT, STUBBED & CAPPED

FIRE ALARM SYMBOLS

- FIRE ALARM MANUAL PULL STATION, +48" A.F.F.
- MAGNETIC DOOR HOLDER
- SMOKE DETECTOR, DUCT, IONIZATION TYPE W/SAMPLING TUBE
- SMOKE DETECTOR, DUCT, PHOTO TYPE W/SAMPLING TUBE
- SMOKE DETECTOR, IONIZATION TYPE
- SMOKE DETECTOR, PHOTO TYPE
- HEAT DETECTOR, RATE-OF-RISE OR FIXED TEMP.
- FIRE MAIN FLOW DETECTION SWITCH
- FIRE MAIN TAMPER DETECTION SWITCH
- FIRE ALARM BELL, +80" A.F.F., U.O.N.
- FIRE ALARM HORN, +80" A.F.F.
- FIRE ALARM HORN/STROBE, +80" TO 96" A.F.F.
- FIRE ALARM STROBE, +80" TO 96" A.F.F.
- FIRE ALARM INPUT MODULE
- FIRE ALARM OUTPUT MODULE
- FIRE ALARM CONTROL PANEL
- FIRE ALARM REMOTE ANNUNCIATOR
- STAND ALONE - RESIDENTIAL SMOKE DETECTOR 120V W/ BATTERY
- CARBON MONOXIDE DETECTOR RESIDENTIAL 120V W/ BATTERY

NOTATIONS

- DRAWING NOTE
- DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
- MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
- EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

SECURITY SYMBOLS

- CCTV CAMERA
- PTZ DOME CAMERA (W/ PTZ OR FIX)
- INTRUSION SENSOR ('X' INDICATES DEG. OF COVERAGE)
- GLASS BREAK SENSOR
- DOOR POSITION SENSOR
- KEYPAD +48" A.F.F.
- PROXIMITY CARD READER +48" A.F.F.
- ELECTRIC LATCH/LOCK
- REQUEST TO EXIT DEVICE

- APPROX. CAMERA VIEW

- APARTMENT ENTRY SYSTEM

PAGING AND INTERCOM SYMBOLS

- CEILING MOUNTED SPEAKER
- WALL MOUNTED SPEAKER
- INTERCOM CALL SWITCH
- SIGNAL BUZZER
- SIGNAL HORN
- VOLUME CONTROL +48" A.F.F.

- HOMERUN TO EQUIPMENT
- ZONE INDICATION
- SPEAKER CONNECTION, NOT INDICATING CABLE PATH

ABBREVIATIONS

- A.F.F. ABOVE FINISHED FLOOR
- APP. APPROXIMATE
- C CONDUIT
- C.O. CONDUIT ONLY
- CATV CABLE TELEVISION
- CCTV CLOSED CIRCUIT TELEVISION
- CLG CEILING MOUNTED
- (E) EXISTING
- FACP FIRE ALARM CONTROL PANEL
- FP FACEPLATE
- FS FLOW SWITCH (SEE FIRE ALARM SYMBOLS)
- FSD FIRE/SMOKE DAMPER
- GND GROUND
- I R INFRARED
- JB JUNCTION BOX
- N.I.C. NOT IN CONTRACT
- OFCI OWNER FURNISHED, CONTRACTOR INSTALLED
- OFOI OWNER FURNISHED, OWNER INSTALLED
- P.A. PUBLIC ADDRESS
- P.E.T. PROTECTIVE ENTRANCE TERMINAL
- SD SMOKE DAMPER
- TS TAMPER SWITCH (SEE FIRE ALARM SYMBOLS)
- TTB TELEPHONE TERMINAL BOARD
- TYP. TYPICAL
- U.G. UNDERGROUND
- U.O.N. UNLESS OTHERWISE NOTED
- W.G. WIRE GUARD
- W.P. WEATHERPROOF
- X.P. EXPLOSION PROOF