



MFA Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0677
INC. WWW.MFA-ENG.COM
CONTACT: Gary Adovnik

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TELCOM
SYMBOL
LIST

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TELCOM SYMBOL LIST

SIGNAL SYMBOLS

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

WIRING SYMBOLS

1-1/4"	CONDUIT SIZE
CONDUIT (UNDER SLAB OR FLOOR)	
WAVE	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

①	DRAWING NOTE
2 E3	DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
FE 7	MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
AAA	EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

SECURITY SYMBOLS

□	CCTV CAMERA
PTZ	PTZ
□X	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

PAGING AND INTERCOM SYMBOLS

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

Z01	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

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.