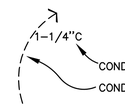
COPYRIGHT © 2017 MFA ARCHITECTS

TELCOM SYMBOL LIST

SIGNAL SYMBOLS

- TELEPHONE OUTLET +18" A.F.F.
- W — WALL TELEPHONE OUTLET +48" A.F.F.
- CABLE FOR WIRELESS ACCESS POINT
- (2) PORTS PER OUTLET +18" A.F.F., U.O.N.
- C — 'C' INDICATES OUTLET ABOVE COUNTER
- (X) — '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
- AV — 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



- CONDUIT SIZE
- CONDUIT (UNDER SLAB OR FLOOR)
- FLEXIBLE CONNECTION
- CONDUIT, STUBBED & CAPPED

FIRE ALARM SYMBOLS

- F — FIRE ALARM MANUAL PULL STATION, +48" A.F.F.
- M — MAGNETIC DOOR HOLDER
- I — SMOKE DETECTOR, DUCT, IONIZATION TYPE W/SAMPLING TUBE
- P — SMOKE DETECTOR, DUCT, PHOTO TYPE W/SAMPLING TUBE
- I — SMOKE DETECTOR, IONIZATION TYPE
- P — SMOKE DETECTOR, PHOTO TYPE
- H — 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.
- F — FIRE ALARM HORN, +80" A.F.F.
- F — FIRE ALARM HORN/STROBE, +80" TO 96" A.F.F.
- F OR F — FIRE ALARM STROBE, +80" TO 96" A.F.F.
- IM — FIRE ALARM INPUT MODULE
- OM — FIRE ALARM OUTPUT MODULE
- FACP — FIRE ALARM CONTROL PANEL
- FARA — FIRE ALARM REMOTE ANNUNCIATOR
- S — STAND ALONE – RESIDENTIAL SMOKE DETECTOR 120V W/ BATTERY
- CO — CARBON MONOXIDE DETECTOR RESIDENTIAL 120V W/ BATTERY

NOTATIONS

- 1 — DRAWING NOTE
- 2 / E3 — DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
- EF / 2 — MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
- AAA — EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

SECURITY SYMBOLS

- CCTV CAMERA
- PTZ — DOME CAMERA (W/ PTZ OR FIX)
- 'X' — INTRUSION SENSOR ('X' INDICATES DEG. OF COVERAGE)
- G.B. — GLASS BREAK SENSOR
- D — DOOR POSITION SENSOR
- K — KEYPAD +48" A.F.F.
- C.R. — PROXIMITY CARD READER +48" A.F.F.
- E.L. — ELECTRIC LATCH/LOCK
- REX — REQUEST TO EXIT DEVICE
- APPROX. CAMERA VIEW

PAGING AND INTERCOM SYMBOLS

- S — CEILING MOUNTED SPEAKER
- WALL MOUNTED SPEAKER
- INTERCOM CALL SWITCH
- SIGNAL BUZZER
- SIGNAL HORN
- VC — 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

NOTE: SOME OF THE SYMBOLS AND ABBREVIATIONS ON THIS LIST MAY NOT APPLY TO THIS PROJECT.

RECORD DRAWING:

THIS DRAWING HAS BEEN UPDATED TO REFLECT CHANGES MADE DURING CONSTRUCTION BASED UPON INFORMATION FURNISHED TO THE ENGINEER BY THE INSTALLATION CONTRACTOR. NO WARRANTY EITHER EXPLICIT OR IMPLIED IS GIVEN BY MFIA, INC. AS TO THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION.

BBT ARCHITECTS
1160 nw Simpson Ave. - Suite 100 - Bend, Oregon 97702
t 541.382.5535 | f 541.389.8033

Bend-La Pine Schools SECURITY UPGRADES
Sky View Middle School
63555 NE 18th Street
Bend, Oregon 97701

ISSUED:	DATE:
PERMIT SET / BID SET	02/14/18
⚠ APP #1	03/28/18
CONFORMANCE SET	03/28/18
APR-06	05/16/18
AS-BUILT	09/04/18

JOB NUMBER:	1708
DRAWN BY:	GMA
CHECKED BY:	RLC

SHEET TITLE
TELCOM SYMBOL LIST

SHEET NUMBER
T0.0

G:\Bucher Bonet Turner Arch\1708\4_Bend-LaPine SD secure ventilbe-remodel\1stCom\Revconf-1708_SV_AB_T00.dwg Dec 17 2018 - 2:14pm