

Copyright © 2018 by BBT Architects, Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from BBT Architects, Inc. 11/2018 1:00pm

TELCOM SYMBOL LIST

SIGNAL SYMBOLS	
	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	
	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., U.O.N.
	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
	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

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

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 541.389.5535 | f 541.389.8033

Bend-La Pine Schools SECURITY UPGRADES
High Lakes Elementary School

2500 NW High Lakes Loop
Bend, Oregon 97703

ISSUED:	DATE:
PERMIT SET / BID SET	02/14/18
CONFORMANCE SET	03/28/18
APR-11	06/08/18
AS-BUILT	09/04/18

JOB NUMBER:	
DRAWN BY:	GMA
CHECKED BY:	RLC

SHEET TITLE
TELCOM
SYMBOL LIST

SHEET NUMBER
T0.0