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Bend-La Pine Schools Security Upgrades
W.E. Miller Elementary School
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Bend, Oregon 97703
1160 NW Simpson Ave. - Suite 100 - Bend, Oregon 97702
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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.
	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
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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.

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ISSUED:	DATE:
PERMIT SET / BID SET	02/14/18
CONFORMANCE SET	03/28/18
APR-05	05/15/18
APR-11	06/08/18
AS-BUILT	09/04/18

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

SHEET TITLE
TELCOM
SYMBOL LIST

SHEET NUMBER

T0.0