

8PBC	TELECOMMUNICATIONS RJ45 PLUG/CONNECTOR
ABFC	AIRBLOWN FIBER
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AAG	ALASKA AIRLINES GATE
AHJ	AUTHORITY HAVING JURISDICTION
AN	ANALOG
ARCH	ARCHITECT / ARCHITECTURAL
ARM	ARMORED
AP	ACCESS POINT
AV	AUDIO/VISUAL
AVC	AUDIOVISUAL CONTRACTOR
AWG	AMERICAN WIRE GAUGE
BBC	BACKBONE BONDING CONDUCTOR (GE)
BCT	BONDING CONDUCTOR FOR TELECOMMUNICATIONS (TBC)
BDF	BUILDING DISTRIBUTION FACILITY
BET	BUILDING ENTRANCE TERMINAL (PET)
BHS	BAGGAGE HANDLING SYSTEM
BID	BIOMETRIC READER
BOC	BOTTOM OF CONDUIT
BOCL	BOTTOM OF CABLE LADDER
BMS	BUILDING MANAGEMENT SYSTEM
BOCR	BOTTOM OF CABLE RUNWAY
BOCT	BOTTOM OF CABLE TRAY
BOLR	BOTTOM OF LADDER RUNWAY
BTP	BALANCE PAIR TWISTED PAIR (COPPER)
C, COND	CONDUIT
CAB	CABINET
CAT	CATEGORY
CTV	ACCESS POINT
CCTV	BUILDING MANAGEMENT SYSTEM
CNE	CONDUIT
CR	CATEGORY
CRP	CARD READER
CRP	CARD READER WITH PIN
CATV	COMMUNITY ACCESS TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CC	COMMUNICATIONS CENTER
CL	CENTURY LINK / CENTER LINE
CCTV	CLOSED CIRCUIT TELEVISION
CLF	CELLULAR FLOOR
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CLG	CEILING
CO	CENTRAL OFFICE
COP	CITY OF PORTLAND
CPE	CUSTOMER PREMISE EQUIPMENT
CUP	CENTRAL UTILITY PLANT
DAS	DISTRIBUTED ANTENNA SYSTEM
DWG	DRAWING
dB	DECIBEL
DB	DUCTBANK
DEMARC	DEMARICATION POINT
DN	DOWN
DPDT	DOUBLE POLE DOUBLE THROW
EC	ELECTRICAL CONTRACTOR
EF	ENTRANCE FACILITY
ELEC	ELECTRICAL
EOL	END LINE RESISTOR
EQ	EQUAL DISTANCE
EC	ELECTRICAL CONTRACTOR
EF	ENTRANCE FACILITY
ELBC	EXIT LANE BREACH CONTROL
EMAG	ELECTROMAGNETIC LOCK
EMC	ELECTROMAGNETIC COMPATIBILITY
EMERG	EMERGENCY
EMI	ELECTROMAGNETIC INTERFERER
EMT	ELECTRIC METALLIC TUBING
EOC	EMERGENCY OPERATIONS CENTER
EP	ENTRANCE POINT (OUTSIDE PLANT)
EPO	EMERGENCY POWER OFF
ER	EQUIPMENT ROOM
F, FO	FIBER OPTICS
FM	FURNITURE MOUNTED
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FIDS	FLIGHT INFORMATION DISPLAY SYSTEM
FOIC	FURNISHED BY CONTRACTOR INSTALLED BY CONTRACTOR
FO	FIBER OPTIC
FOWIC	FURNISHED BY OWNER INSTALLED BY CONTRACTOR
FOIC	FURNISHED BY OWNER INSTALLED BY OWNER
FODU	FIBER OPTIC DISTRIBUTION UNIT
G, GRD	GROUND
GWB	GYPSPUM WALL BOARD
GC	GENERAL CONTRACTOR
GE	GROUNDING EQUALIZER (BBC)
GHz	GIGAHERTZ
GIDS	GATE INFORMATION DISPLAY SYSTEM
GPON	GIGABIT PASSIVE OPTICAL NETWORK
GRC	GALVANIZED RIGID CONDUIT
GRD	GROUND
GSHPS	GROUND SOURCE HEAT PUMP SYSTEM
HH	HANDHOLE
HZ	HERTZ
ICT	IT/COMMS CONTRACTOR
IDF	INTERMEDIATE DISTRIBUTION FRAME
IAW	IN ACCORDANCE WITH
IDF	INTERMEDIATE DISTRIBUTION FRAME
IDS	INTRUSION DETECTION SYSTEM
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
IPBIB	INTERNAL PERIMETER BONDING BUS
IRNE	INTEGRATED REGIONAL NETWORK ENTERPRISE
ITB	INTERFACE TERMINATION BOX
JB	JUNCTION BOX

KVA	KILOVOLT-AMPERE
KW	KILOWATT
LAN	LOCAL AREA NETWORK
LV	LOW VOLTAGE
LEC	LOCAL EXCHANGE CARRIER
LS	LEVER SET
MATV	MASTER ANTENNA TELEVISION
MBDF	MANBUILDING DISTRIBUTION FACILITY
MECH	MECHANICAL
MH	MAINTENANCE HOLE (OUTSIDE PLANT)
MHz	MEGAHERTZ
MM	MULTI MODE
MCR	MAIN COMMUNICATION ROOM
MIN	MINIMUM
MM	MULTI-MODE FIBER OPTIC CABLES
MS	MOTION SENSOR
MTD	MOUNTED
N	NETURAL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO.#	NUMBER
NTS	NOT TO SCALE
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NIC	NOT IN CONTRACT
OFC	OPTICAL FIBER CABLE
OLT	OPTICAL LINE TERMINAL
ONT	OPTICAL NETWORK TERMINAL
OSP	OUTSIDE PLANT
OFE	OWNER FURNISHED EQUIPMENT
OS	OUTSIDE RATED CABLE
PA	PUBLIC ADDRESS
PBE	PRIVATE BRANCH EXCHANGE
PVC	POLYVINYL CHLORIDE
PWR	POWER
PB	PULLBOX
PB	PUSH BAR
PBB	PRIMARY BONDING BUSBAR (TMGB)
PDU	POWER DISTRIBUTION FACILITY
PET	PROTECTED ENTRANCE TERMINAL (BET)
PMV	PROJECT MANAGER VERIFICATION
POE	POWER OVER ETHERNET
PON	PASSIVE OPTICAL NETWORK
POTS	PLAIN OLD TELEPHONE SERVICE
POP	PORT OF PORTLAND
PORT	PORT OF PORTLAND
PPGC	PRIMARY PROTECTOR GROUNDING CONDUCTOR
PR	PAIR
PAC	PUBLIC ADDRESS CONTRACTOR
PVC	POLYVINYL CHLORIDE CONDUIT
PWR	POWER
R/W	RIGHT OF WAY
RD	RADIUS
RCC	RENTAL CAR CENTER
RG	RADIO GRADE
RM	ROOM
RMU	RACK MOUNT UNIT
RX	REQUEST-TO-EXIT BUTTON
SCS	STRUCTURED CABLING SYSTEM
SEC	SECURITY
SM	SINGLE MODE FIBER OPTIC CABLE
SPEC	SPECIFICATIONS
SW	SWITCH
SACS	SECURITY ACCESS CONTROL SYSTEM
SB	SECONDARY BONDING BUSBAR (TGB)
SCH40	SCHEDULE 40 PVC CONDUIT
SCH80	SCHEDULE 80 PVC CONDUIT
ST	STRAND
SM	SINGLE MODE
TBB	TELECOMMUNICATION BONDING BACKBONE
TBC	TELECOMMUNICATION BONDING CONDUCTOR (BCT)
TE	TELECOMMUNICATION ENCLOSURE
TEBC	TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR
TGB	TELECOMMUNICATION GROUNDING BUSBAR (SBB)
TMGB	TELECOMMUNICATION MAIN GROUNDING BUSBAR (PBB)
TO	TELECOMMUNICATIONS OUTLET
TR	TELECOMMUNICATIONS ROOM
TSP	TWISTED SHIELDED PAIR
TTB	TELEPHONE TERMINAL BOARD
TTT	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TYP	TYPICAL
TAO	TERMINAL AREA OUTLET
TBD	TO BE DETERMINED
TR	TELECOMMUNICATIONS ROOM
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UF	UNFUSED
UTP	UNSHIELDED TWISTED PAIR
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT
VA	VOLT-AMPERES
VISPG	VISUAL DISPLAY UNIT
VLAN	VIRTUAL LOCAL AREA NETWORK
W	WEATHERPROOF
WAN	WIDE AREA NETWORK
WLAN	WIRELESS LOCAL AREA NETWORK
W	WATTS
WAO	WORK AREA OUTLET
WAP	WIRELESS ACCESS POINT
WP	WEATHER PROOF

	EQUIPMENT DESIGNATORS SEE SCHEDULE.
	EXISTING TO REMAIN, EXISTING TO BE REMOVED
	EXISTING TO BE RELOCATED, FUTURE
	NEW, CONNECT TO
# in a circle"/>	KEY NOTE
	REVISION NOTE
 T101	DETAIL CALLOUT
*	DEVICE MOUNTED ABOVE COUNTER

 CONDUIT
 UNDERGROUND CONDUIT
 CONTINUATION, STUB/TERMINATION, HOMERUN
 AERIAL
 SPLICE
 TERMINATION
 CONDUIT TURNING UP
 CONDUIT TURNING DOWN
 DAS J-BOX
 TELECOMMUNICATION J-BOX
 "PB" PULL BOX, "DB" DAS PULL-BOX, "VT" VAULT/MANHOLE, "HH" HAND HOLE
 RACK (19") OPEN: TWO POST, FOUR POST
 RACK (19") ENCLOSURE: WALL MOUNT, FLOOR MOUNT
 RACK (19") IN-CABINET/CASEWORK (PULL OUT AND ROTATING)
 OPEN RUN CABLE PATHWAY
 CABLE TRAY: LADDER, WIRE MESH
 CABLE TRAY TYPE, SIZE, AND BOTTOM OF CABLE TRAY
 CABLE TRAY "CT" CABLE TRAY, "CR" CABLE RUNWAY, "WM" WIRE MESH
 QUANTITY, SIZE, AND BOTTOM OF CONDUIT CALLOUT

 SPEAKER: WALL
 SPEAKER: CEILING
 SPEAKER: HIGH OUTPUT

▼ #	OUTLET TYPE: DATA "H" QTY OF CABLES PROVIDE TWO CABLES PER OUTLET (UNO)
▼	OUTLET TYPE: COMBINATION TELEPHONE/DATA
▼ W	OUTLET TYPE: TELEPHONE
▼	FLOOR BOX OUTLET SEE ELECTRICAL DRAWINGS FOR COMBINED SERVICE FLOOR BOX REQUIREMENTS
▼ *	ABOVE COUNTER OUTLET
▼	CEILING OUTLET

AV	AUDIO/VISUAL DEVICE
CR	CARD READER
CRP	CARD READER WITH PIN PAD
DA	DURESS ALARM
DB	DOOR RELEASE BUTTON
DPS	DOOR POSITION SWITCH
ETB	ELEVATOR TERMINATION BOX
ER	EMERGENCY RELEASE
IC	INTERCOM
ICM	INTERCOM MASTER
ITB	INTERFACE TERMINATION BOX
KP	KEYPAD
KS	KEY SWITCH
LA	LOCAL ALARM SOUNDER
MO	DOOR/GRILLE MOTOR (DIV 8)
OB	DOOR OPERATOR BUTTON
RX	REQUEST-TO-EXIT DETECTOR
TC	CRONOS TIME CLOCK

X X | - | X X | - | X X | - | X X | - | X

(D) DEMO, (R) REPLACE, BLANK IF NEW
CABLE IDENTIFIER
SECTOR NUMBER
LEVEL:
00 - TUNNEL
01 - DEPLANING
02 - ENPLANING
03 - MEZZANINE
04 - ROOF

[illegible]

PORTLAND INTERNATIONAL AIRPORT TERMINAL AND CONCOURSES WAYFINDING SIGNAGE SYMBOLS, LEGENDS, & ABBREVIATIONS - TECHNOLOGY	SUBMITTED BY	JAY OSTLUND
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