











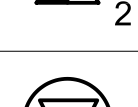
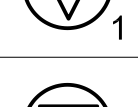
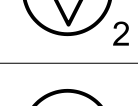
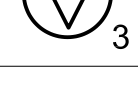


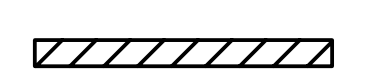
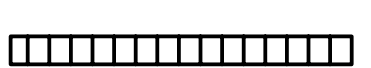


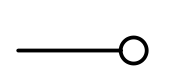


UCDS SYMBOL LEGEND:

SYMBOL	NUMBER OF CABLES	DESIGNATION	TERMINATION ROOM	HEIGHT AFF	MOUNTING TYPE
	2 CAT6	0 VOICE / 2 DATA	TSA	18"	WALL MOUNT
	2 CAT6	0 VOICE / 2 DATA	NEAREST IDF/MDF	VARIABLE - AT CENTERLINE OF FIDS ELEVATION	WALL MOUNT
	4 CAT6	1 VOICE / 3 DATA	TSA	18"	WALL MOUNT
	6 CAT6	2 VOICE / 4 DATA	NEAREST IDF/MDF	VARIABLE - IN TICKET COUNTER MILLWORK	WALL MOUNT
	4 CAT6	1 VOICE / 3 DATA	NEAREST IDF/MDF	18"	WALL MOUNT
	2 CAT6	1 VOICE / 1 DATA	NEAREST IDF/MDF	18"	WALL MOUNT
	1 CAT6	1 VOICE / 0 DATA	NEAREST IDF/MDF	54"	WALL MOUNT
	1 CAT6	1 VOICE / 0 DATA	ELEV #10 / ELEV CONTROL ROOM	18"	WALL MOUNT
	3 CAT6	0 VOICE / 3 DATA	TSA	0"	FLUSH FLOOR
	3 CAT6	1 VOICE / 2 DATA	TSA	0"	FLUSH FLOOR
	6 CAT6	2 VOICE / 4 DATA	NEAREST IDF/MDF	0"	FLUSH FLOOR
	2 CAT6	1 VOICE / 1 DATA	NEAREST IDF/MDF	0"	FLUSH FLOOR
	2 CAT6	0 VOICE / 2 DATA	NEAREST IDF/MDF	CEILING	SURFACE MOUNT
	4 CAT6	0 VOICE / 4 DATA	NEAREST IDF/MDF	CEILING	SURFACE MOUNT
	6 CAT6	0 VOICE / 6 DATA	NEAREST IDF/MDF	CEILING	SURFACE MOUNT
	2 CAT6	0 VOICE / 2 DATA	NEAREST IDF/MDF	0"	FLUSH FLOOR
	4 CAT6	0 VOICE / 4 DATA	NEAREST IDF/MDF	0"	FLUSH FLOOR
	4 STRANDS 50/125 um MM FO CABLE (SC CONNECTOR WITH PHYSICAL CONTACT, OFNP)	0 VOICE / 3 DATA	TSA	0"	FLUSH FLOOR

ABBREVIATIONS

A	AMPERES	JB	JUNCTION BOX
AFF	ABOVE FINISHED FLOOR	MDF	MAIN DISTRIBUTION FRAME
AHJ	AUTHORITY HAVING JURISDICTION	M.C.	MECHANICAL CONTRACTOR
ATO	AIRPORT TERMINAL OPERATIONS	MH	MAINTENANCE HOLE
BICSI	BUILDING INDUSTRY CONSULTING SERVICES	MIN.	MINIMUM
BID	BAGGAGE INFORMATION DISPLAY	MM	MULTIMODE FIBER OPTIC CABLE
BO	BOTTOM OF	(N)	NEW
BKR.	BREAKER	NEC	NATIONAL ELECTRICAL CODE
C/B	CIRCUIT BREAKER	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CLR	CLEAR	N.I.C.	NOT IN CONTRACT
CM	CONSTRUCTION MANAGER	N.T.S.	NOT TO SCALE
COL	COLUMN	OPNG	OPENING
CONC.	CONCRETE	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
CND	CONDUIT	P.C.	PLUMBING CONTRACTOR
CO	COPPER CABLE	PVC	POLYVINYL CHLORIDE
CT	CABLE TRAY	PoE	POWER OVER ETHERNET
DMARC	DEMARCATON ROOM	PR	PAIR
DVC	DIGITAL VIDEO CONTROLLER	RGS	RIGID GALVANIZED STEEL
E.C.	ELECTRICAL CONTRACTOR	SM	SINGLEMODE FIBER OPTIC CABLE
(E)	EXISTING	STR	STRAND
EMT	ELECTRIC METALLIC TUBING	SUSP	SUSPENDED
FID	FLIGHT INFORMATION DISPLAY	TACS	TERMINAL ANNOUNCEMENT CONTROL SYSTEM
GID	GATE INFORMATION DISPLAY	TGB	TELECOMMUNICATIONS GROUND BAR
G.C.	GENERAL CONTRACTOR	TO	TOP OF
GRND./GND	GROUND	UCDS	UNIVERSAL CABLING DISTRIBUTION SYSTEM
HH	HANDHOLE	U.O.N.	UNLESS OTHERWISE NOTED
HORIZ	HORIZONTAL(LY)	UL	UNDERWRITERS LABORATORIES
ID	INNER DUCT	V	VOLTS
IDF	INTERMEDIATE DISTRIBUTION FRAME	VERT	VERTICAL(LY)
		VGA	VIDEO GRAPHIC ADAPTER
		VIF	VERIFY IN FIELD
		VoIP	VOICE OVER INTERNET PROTOCOL
		W/	WITH

-----	COMMUNICATIONS PATHWAY - UNDERFLOOR
_____	COMMUNICATIONS PATHWAY - ABOVE
	TELECOMMUNICATIONS GROUND BAR
	CABLE TRAY - SIZE PER DRAWINGS
	COMMUNICATIONS EMT CONDUIT PATHWAY ENTRANCE
	CONDUIT TRANSITION DOWN
	CONDUIT TRANSITION UP
-----	EXISTING FIBER OPTIC CABLE
-----	EXISTING COPPER CABLE
-----	NEW FIBER OPTIC CABLE
-----	NEW COPPER CABLE

SHEET NOTES

Portland International  
Jetport  
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**Gensler**

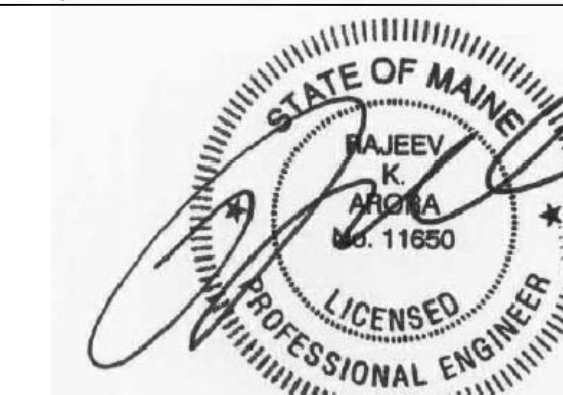
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Issue	Date & Issue Description	By	Check
	10/26/09		
	100% ISSUED FOR PERMIT		

Seal/Signature



Project Name  
PWM TERMINAL EXPANSION

Project Number

CAD File Name  
TC00.01

Description  
TELECOMMUNICATIONS  
SYMBOLS, LEGENDS AND ABBREVIATIONS

Scale  
As Indicated

**TC00.01**

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