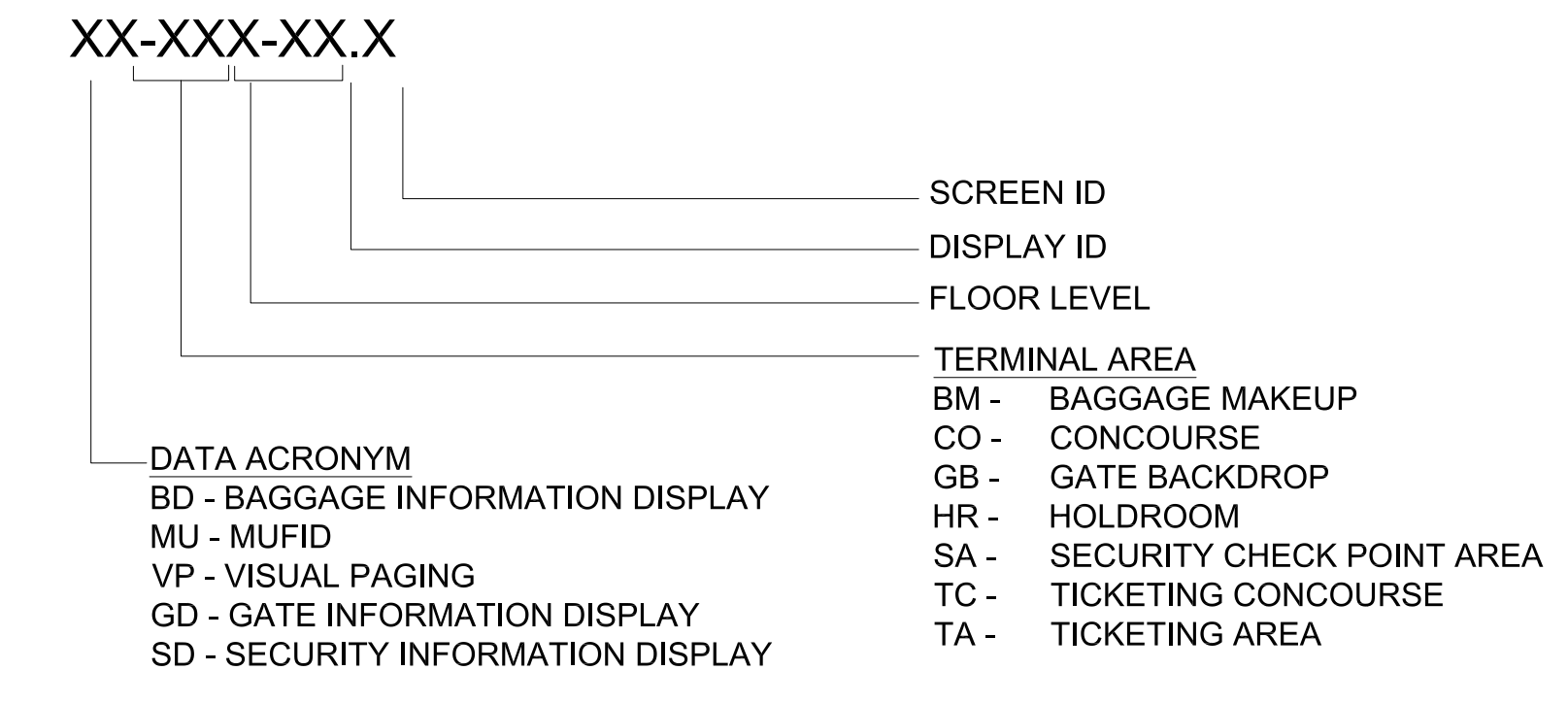


SYMBOLS LEGEND:

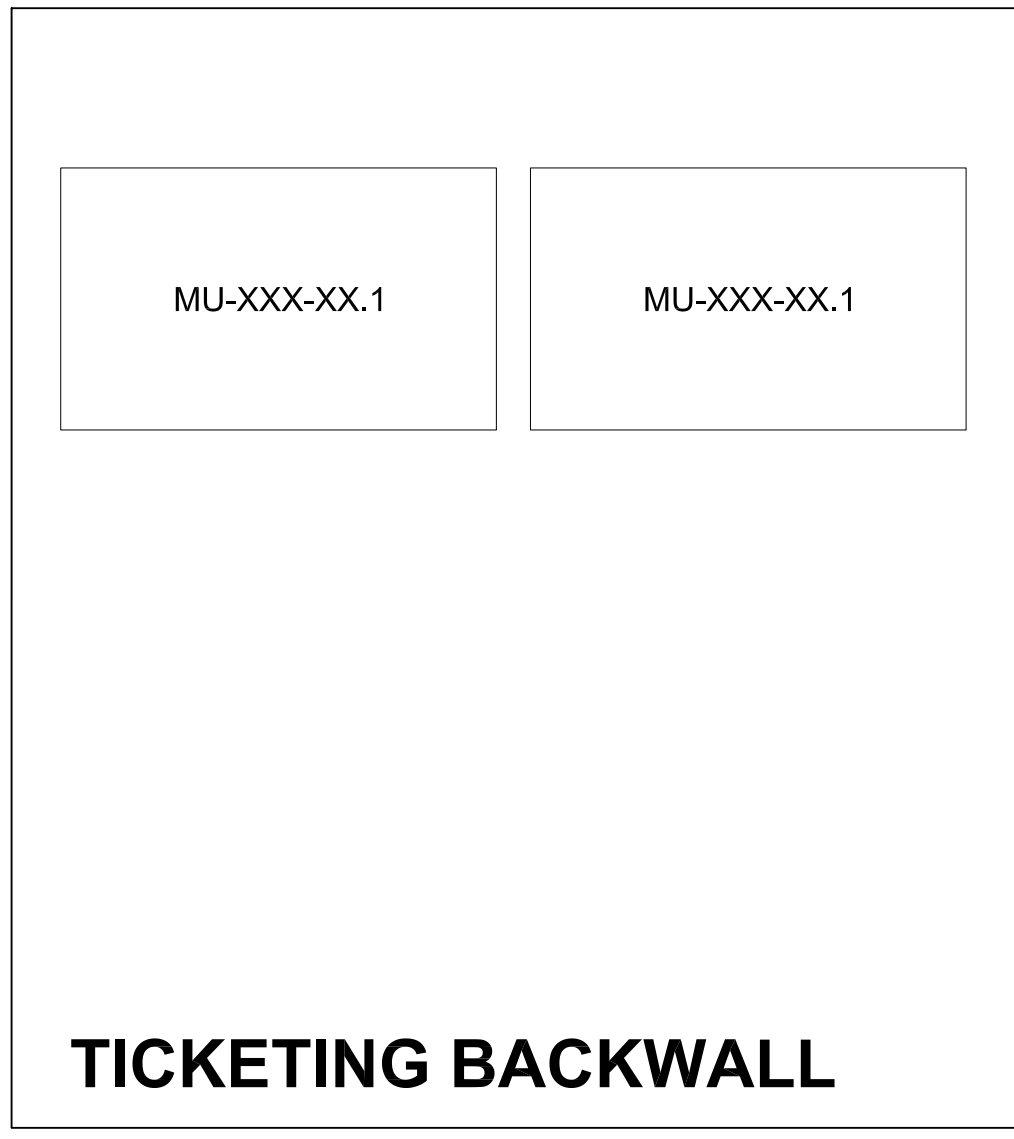
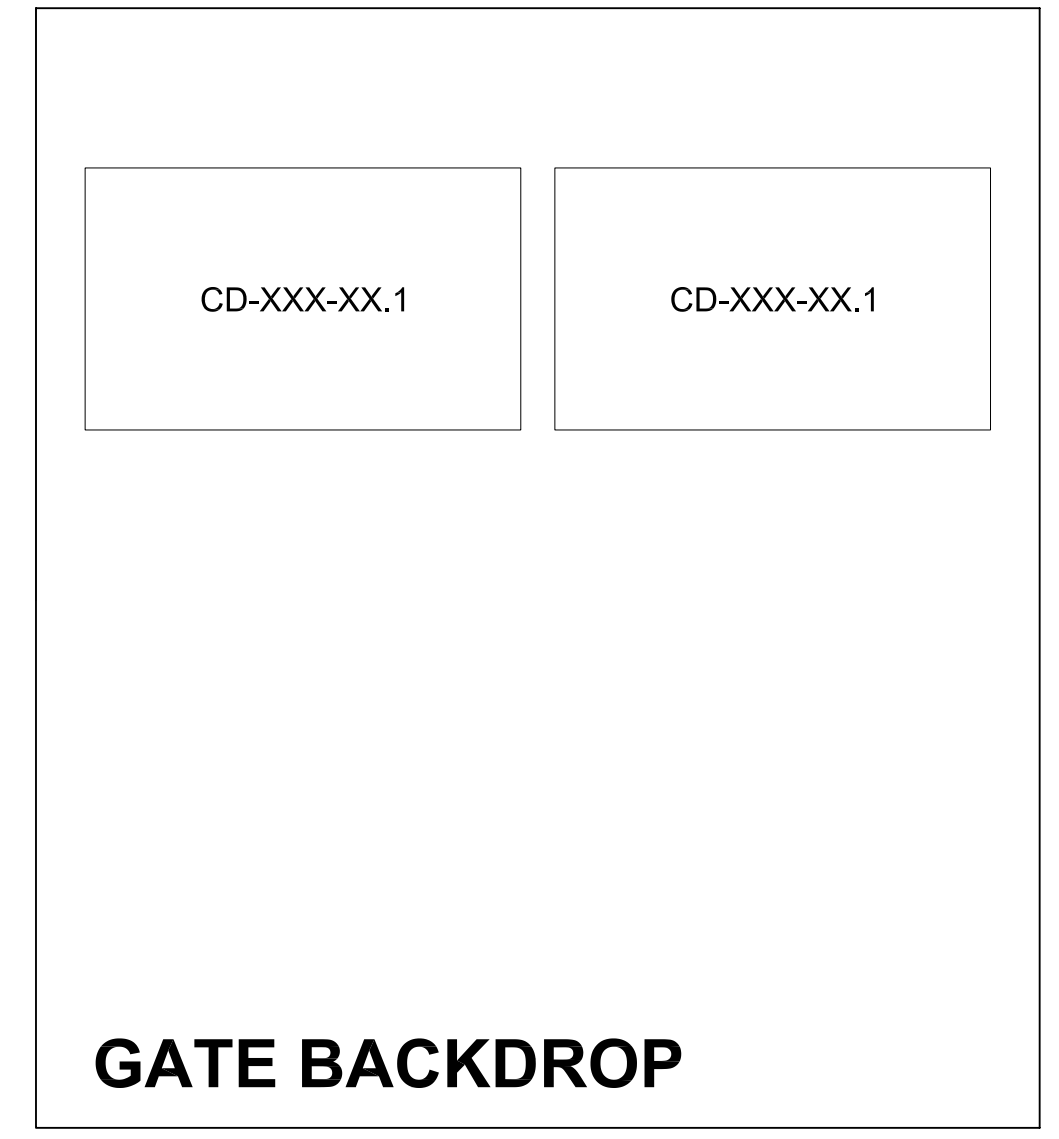
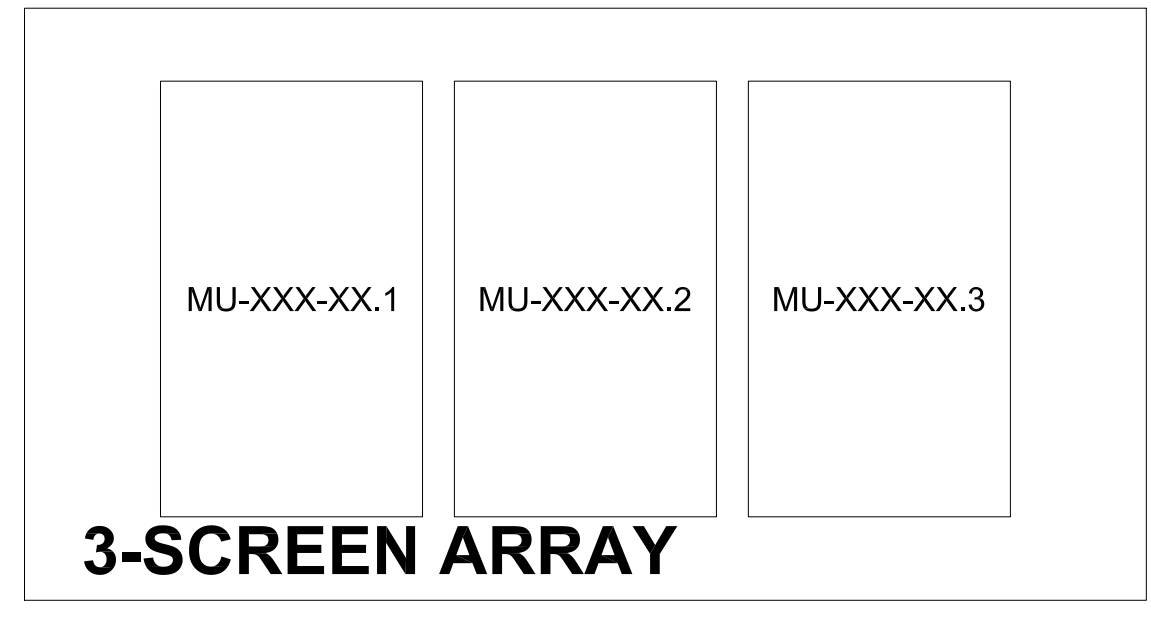
	DUPLEX TVSS RECEPTACLE (MOUNTED WITHIN MILLWORK/ENCLOSURE OR WALL MOUNTED); NEMA 5-20R, 20A, 125V
	QUADPLEX TVSS RECEPTACLE (MOUNTED WITHIN MILLWORK/ENCLOSURE OR WALL MOUNTED); NEMA 5-20R, 20A, 125V
	CEILING DUPLEX TVSS RECEPTACLE, NEMA 5-20R, 20A, 125V
	CEILING QUADPLEX TVSS RECEPTACLE, NEMA 5-20R, 20A, 125V
	SPECIAL PURPOSE RECEPTACLE, NEMA CONFIGURATION AS NOTED
	EXISTING POWER FLOOR BOX (PROVIDED UNDER INTERIOR FINISH UPGRADES PROJECT)
	EXISTING DATA FLOOR BOX (PROVIDED UNDER INTERIOR FINISH UPGRADES PROJECT); X INDICATES # OF NEW CAT6 DROPS
	EXISTING DATA OUTLET (MOUNTED WITHIN MILLWORK/ENCLOSURE OR WALL MOUNTED); X INDICATES THE # OF CAT6 DROPS
	EXISTING DATA OUTLET (CEILING MOUNTED); X INDICATES THE # OF CAT6 DROPS
	JUNCTION BOX
	ELECTRICAL PANELBOARD (TYPE AS NOTED)
	TRANSFORMER, TYPE AS NOTED
	AUTOMATIC TRANSFER SWITCH
	MOTOR CONTROL PANEL
	TELECOM CABINET; XX INDICATES RACK NUMBER
	CABLE TRAY
	MIC STATION (REUSE EXISTING), ROUTE NEW TACS CABLE (WEST PENN 25440B OR APPROVED EQUAL) TO IED
	HEADEND IN IDF AC UPS
	BAGGAGE INFORMATION CONSOLE
	BAR CODE READER
	UNINTERRUPTIBLE POWER SUPPLY
	BOARDING GATE READER
	BOARDING PASS PRINTER
	BAG TAG PRINTER
	DOCUMENT PRINTER
	VOIP TELEPHONE
	INTEGRATED KEYBOARD
	EXISTING IED SCREEN TO BE REMOVED
	EXISTING BAGGAGE INFORMATION DISPLAY SCREEN TO BE REMOVED
	EXISTING TELEVISION SCREEN TO BE REMOVED
	DARK LINEWEIGHT INDICATES NEW WORK OR RELOCATED ITEM IN NEW LOCATION
	DARK AND DASHED LINEWEIGHT INDICATES DEMOLITION WORK OR ITEM TO BE RELOCATED
	LIGHT LINEWEIGHT INDICATES EXISTING WORK TO REMAIN
	BRANCH CIRCUIT HOMERUN, ARROW DESIGNATES DIRECTION OF PANELBOARD, NUMBER DESIGNATES CIRCUIT NUMBER, LETTERS DESIGNATES PANEL ID LABEL

KEY TO DEVICE IDENTIFICATION:



ABBREVIATIONS:

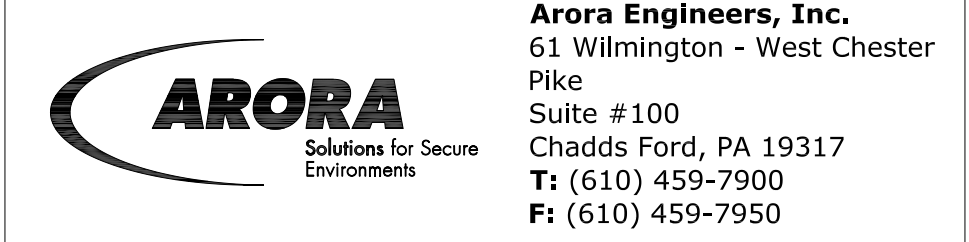
A	AMPERES	PT	POTENTIAL TRANSFORMER
AC	ALTERNATING CURRENT OR ARMORED CABLE	RMC	RIGID METAL CONDUIT
ACT	ACOUSTICAL CEILING TILE	RMS	RESOURCE MANAGEMENT SYSTEM
AF	AMPERES, FRAME	RNC	RIGID NON-METALLIC CONDUIT
AFCI	ARC FAULT CIRCUIT INTERRUPTER	RX	RECEIVER
AFF	ABOVE FINISHED FLOOR	SCCR	SHORT CIRCUIT CURRENT RATING
AFG	ABOVE FINISHED GRADE	SLC	SIGNALING LINE CIRCUIT
AIC	AMPERES, INTERRUPTING CAPACITY	SMR	SURFACE METAL RACEWAY
AIMS	AIRPORT INFORMATION MANAGEMENT SYSTEM	SUSP	SUSPENDED
AIR	AMPERES, INTERRUPTING RATING	SYM.	SYMMETRICAL
AODB	AIRPORT OPERATIONAL DATABASE	TBD	TO BE DETERMINED
ARP	AMPERES, RATING PLUG	TDDE	TIME-DELAY DUAL ELEMENT (FUSES)
AS	AMPERES, SENSOR	T.O.	TOP OF
AT	AMPERES, TRIP	TSA	TRANSPORTATION SECURITY ADMINISTRATION
ATC	AUTOMATIC TEMPERATURE CONTROL	TV	TELEVISION
ATS	AUTOMATIC TRANSFER SWITCH	TX	TRANSMITTER
AWG	AMERICAN WIRE GAUGE	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
BC	BAGGAGE CLAIM	UON	UNLESS OTHERWISE NOTED
BID	BAGGAGE INFORMATION DISPLAY	V	VOLTS
BO	BOTTOM OF	VERT	VERTICAL(LY)
BKR	BREAKER	VIF	VERIFY IN FIELD
C	CONDUIT	VOIP	VOICE OVER IP
CKT	CIRCUIT	VP	VISUAL PAGING
CLG	CEILING MOUNTED	VT	VOLTAGE TRANSFORMER
CLR	CLEAR	VW	VIDEO WALL
CM	CONSTRUCTION MANAGER	W	WITH
COL	COLUMN	WG	WIRE GUARD
CONC	CONCRETE	WP	WEATHERPROOF
CT	CURRENT TRANSFORMER	XFMR	TRANSFORMER
CUSS	COMMON USE SELF SERVICE	Z	IMPEDANCE
CUTE	COMMON USE TERMINAL EQUIPMENT	(E)	EXISTING WORK TO REMAIN
DC	DIRECT CURRENT	(ER)	EXISTING WORK TO BE REMOVED AND
DVC	DIGITAL VIDEO CONTROLLER		RELOCATED/REPLACED UNDER THIS CONTRACT
DVI	DIGITAL VIDEO INTERFACE	(N)	NEW WORK
EC	ELECTRICAL CONTRACTOR	(R)	DEMOLITION/REMOVAL WORK TO BE PROVIDED
EM	EMERGENCY		UNDER THIS CONTRACT
EMT	ELECTRICAL METALLIC TUBING	(RE)	RELOCATED/REPLACED EXISTING WORK (UNDER
EPO	EMERGENCY POWER OFF		THIS CONTRACT), SHOWN AT FINAL
FIDS	FLIGHT INFORMATION DISPLAY SYSTEM		POST-CONSTRUCTION LOCATION
FM	MULTI-MODE FIBER		
FMC	FLEXIBLE METAL CONDUIT		
FO	FIBER OPTIC		
FOPP	FIBER OPTIC PATCH PANEL		
FS	SINGLE-MODE FIBER		
GC	GENERAL CONTRACTOR		
GFCI OR GFI	GROUND FAULT CIRCUIT INTERRUPTER		
GM	GATE MANAGEMENT		
GND	GROUND		
GRS	GALVANIZED RIGID STEEL		
GT	GROUND TRANSPORTATION		
GWB	GYPSUM WALL BOARD		
HORIZ	HORIZONTAL(LY)		
HZ	HERTZ		
JB	JUNCTION BOX		
KA	KILO AMPERES		
KCMIL	KILO CIRCULAR MILS		
KVA	KILO VOLT AMPERES		
KW	KILO WATTS		
L	LANDSCAPE		
LCP	LIGHTING CONTROL PANEL		
LDCS	LOCAL DEPARTURE CONTROL SYSTEM		
LED	LIGHT EMITTING DIODE		
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT		
LS	LIGHTING STANDARD		
MCA	MINIMUM CIRCUIT AMPACITY		
MCB	MAIN CIRCUIT BREAKER		
MIN	MINIMUM		
MLO	MAIN LUGS ONLY		
MOCP	MAXIMUM OVERCURRENT PROTECTION		
MOPD	MAXIMUM OVERCURRENT PROTECTIVE DEVICE		
MTR	MOTOR		
MUFID	MULTI-USER FLIGHT INFORMATION DISPLAY		
NEC	NATIONAL ELECTRIC CODE		
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE		
OVHD	OVERHEAD		
P	POLE(S)		
PH, Ø	PHASE		
POE	POWER OVER ETHERNET		
PORT	PORTRAIT		



KEY PLAN

Portland International Jetport

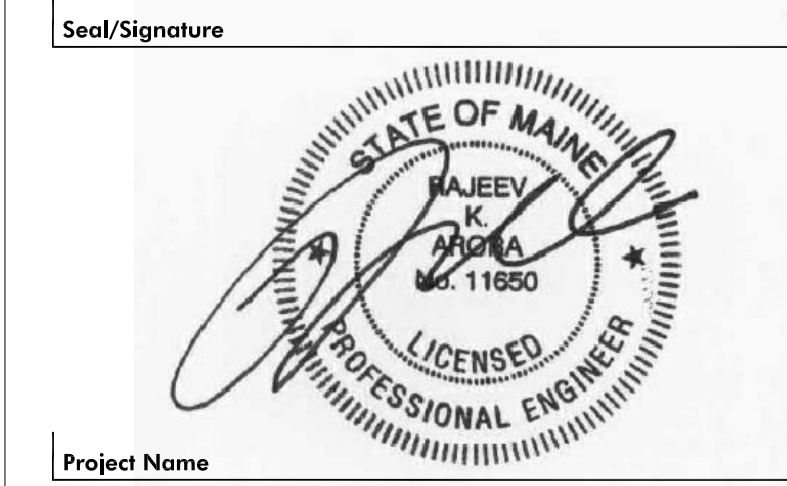
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Issue	Date & Issue Description	By	Check
	10/26/09		
	100% ISSUED FOR PERMIT		



Project Name	PWM TERMINAL EXPANSION
Project Number	
CAD File Name	MF00.01
Description	MUFIDS AND COMMON USE MUFIDS SYMBOLS IDENTIFICATIONS AND ABBREVIATIONS
Scale	As Indicated

MF00.01