

BONAIRE INTERNATIONAL AIRPORT

BONAIRE, NETHERLANDS

AIRFIELD LIGHTING COMPUTER SYSTEM

ADB AIRFIELD SOLUTIONS

PROJECT NUMBER: BON-1001
AS-INSTALLED RELEASE

JULY 2011

PLANS PREPARED BY:

ADB
Airfield Solutions

977 Gahanna Parkway
Columbus, Ohio 43230
Telephone: (614) 861-1304
Facsimile: (614) 864-2069



DRAWING TITLE AIRFIELD LIGHTING COMPUTER SYSTEM BONAIRE INTERNATIONAL AIRPORT COVER SHEET		DRAWING NUMBER BON-1001/C1		REV. C	
C AS-INSTALLED RELEASE BON-1001		JRK 08JUL11		REV. DATE	
B PRODUCTION RELEASE BON-1001		BAR 19APR11		REV. DATE	
A BON-1001		BAR 08FEB11		REV. DATE	
REVISION DESCRIPTION		DRAWN BY		REV. DATE	
REVISION DESCRIPTION		DRAWN BY		REV. DATE	
ASSOCIATED DRAWINGS		DRAWN BY		REV. DATE	
B. REINSCHELL		08 FEB 11		REV. DATE	
CONTROLLED COPY		UNAUTHORIZED duplication of this document in whole or part is prohibited. Indicated in RED ink below indicates authorized copy.		REV. DATE	
ADB		ADB Airfield Solutions 977 Gahanna Parkway, Columbus, Ohio 43230 Telephone: 614-861-1304, Fax: 614-864-2069		REV. DATE	

INDEX OF DRAWINGS		
PRINT NUMBER	TITLE	PAGES
BON-1001/C1	COVER SHEET	1
BON-1001/C2	INDEX OF DRAWINGS	1
43A3852	SYSTEM EXTERNALS	5
43A3853	CCR INDEX & PLC POINT TO POINT WIRING DIAGRAM	3
105A0199	22" TOUCHSCREEN DETAILS	2
144A2918	TOWER ASSEMBLY	1
43A3854	TOWER ASSEMBLY WIRING DIAGRAM	1
144A2919	VAULT ENCLOSURE ASSEMBLY	1
43A3855	VAULT ENCLOSURE ASSEMBLY WIRING DIAGRAM	1
144A2920	VAULT PLC ENCLOSURE ASSEMBLY	1
43A3856	VAULT PLC ENCLOSURE ASSEMBLY INTERNAL WIRING DIAGRAMS	3
144A2921	SPARE PARTS ASSEMBLY	1
44A7134	SHORT HAUL DSL MODEM ASSEMBLY	1

DRAWING TITLE:
AIRFIELD LIGHTING COMPUTER SYSTEM
BONAIRE INTERNATIONAL AIRPORT
INDEX OF DRAWINGS

DRAWING NUMBER:
BON-1001/C2

REV. B

REV. LEVEL

AS-INSTALLED RELEASE BON-1001

BON-1001

BAR

BAR

11OCT11

08FEB11

REV. DATE

REV. DATE

REV. LEVEL

REV. LEVEL

ASSOCIATED DRAWINGS:

ISSUED BY: B. REINSCHNELL

ISSUE DATE: 08 FEB 11

ALL INFORMATION CONTAINED HEREIN, INCLUDING SPECIFICATIONS, AND DIMENSIONS, IS BELIEVED TO BE RELIABLE AS OF THE DATE OF THIS PUBLICATION, BUT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER OF THIS INFORMATION AGREES TO HOLD ADB AIRFIELD SOLUTIONS HARMLESS FROM AND AGAINST ALL SUCH CHANGES.

Any disclosure of this information is strictly prohibited except as authorized in writing by ADB Airfield Solutions.

Copyright © 2008 ADB Airfield Solutions.

CONTROLLED COPY

Unauthorized duplication of this document in whole or part is prohibited. Violation is RED in color. Violation is RED in color. Violation is RED in color.

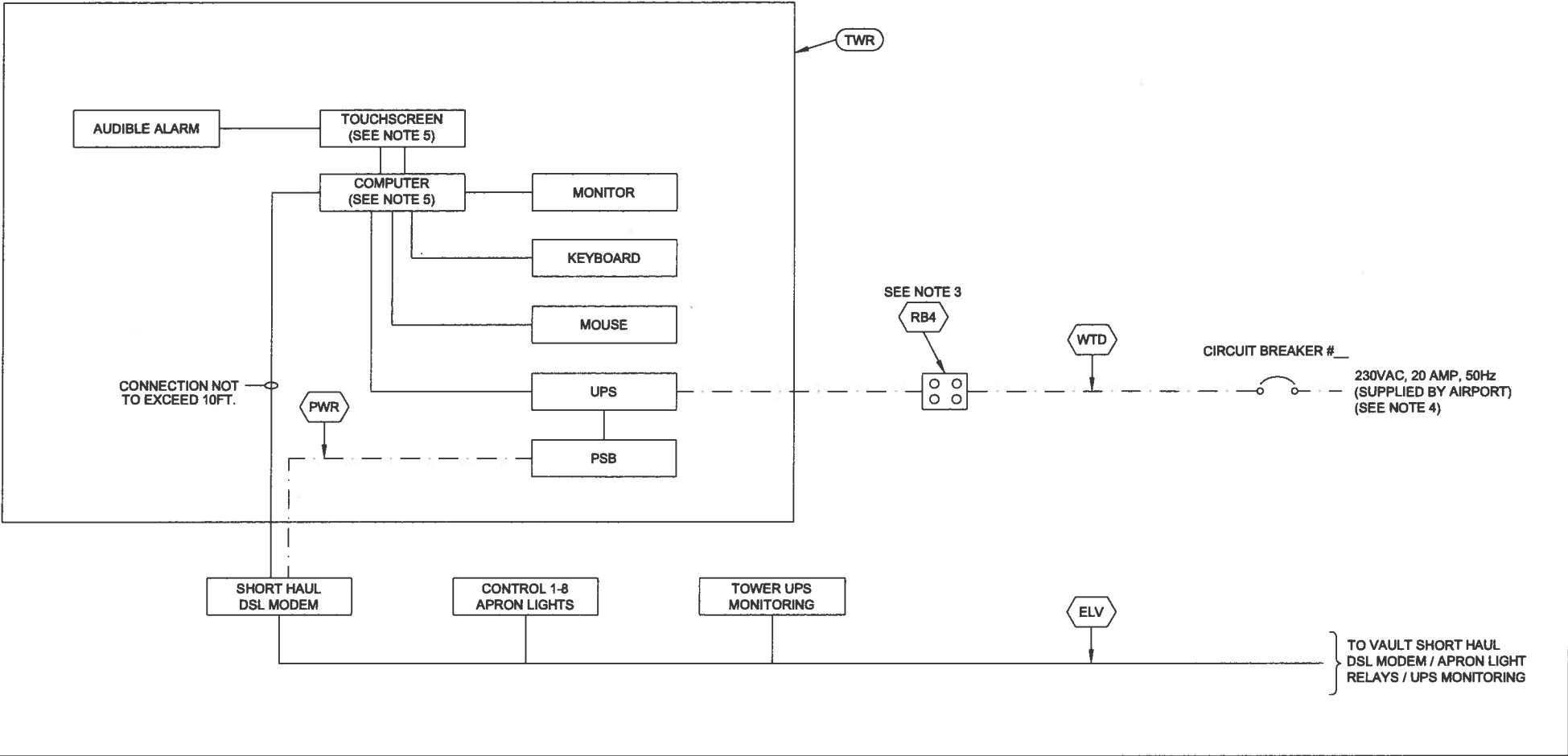
INITIAL & DATE:

ADB

ADB Airfield Solutions
977 Gahanna Parkway, Columbus, Ohio 43230
Telephone: 614-581-1304, Fax: 614-864-2089

AIR TRAFFIC CONTROL TOWER

TOWER CONSOLE

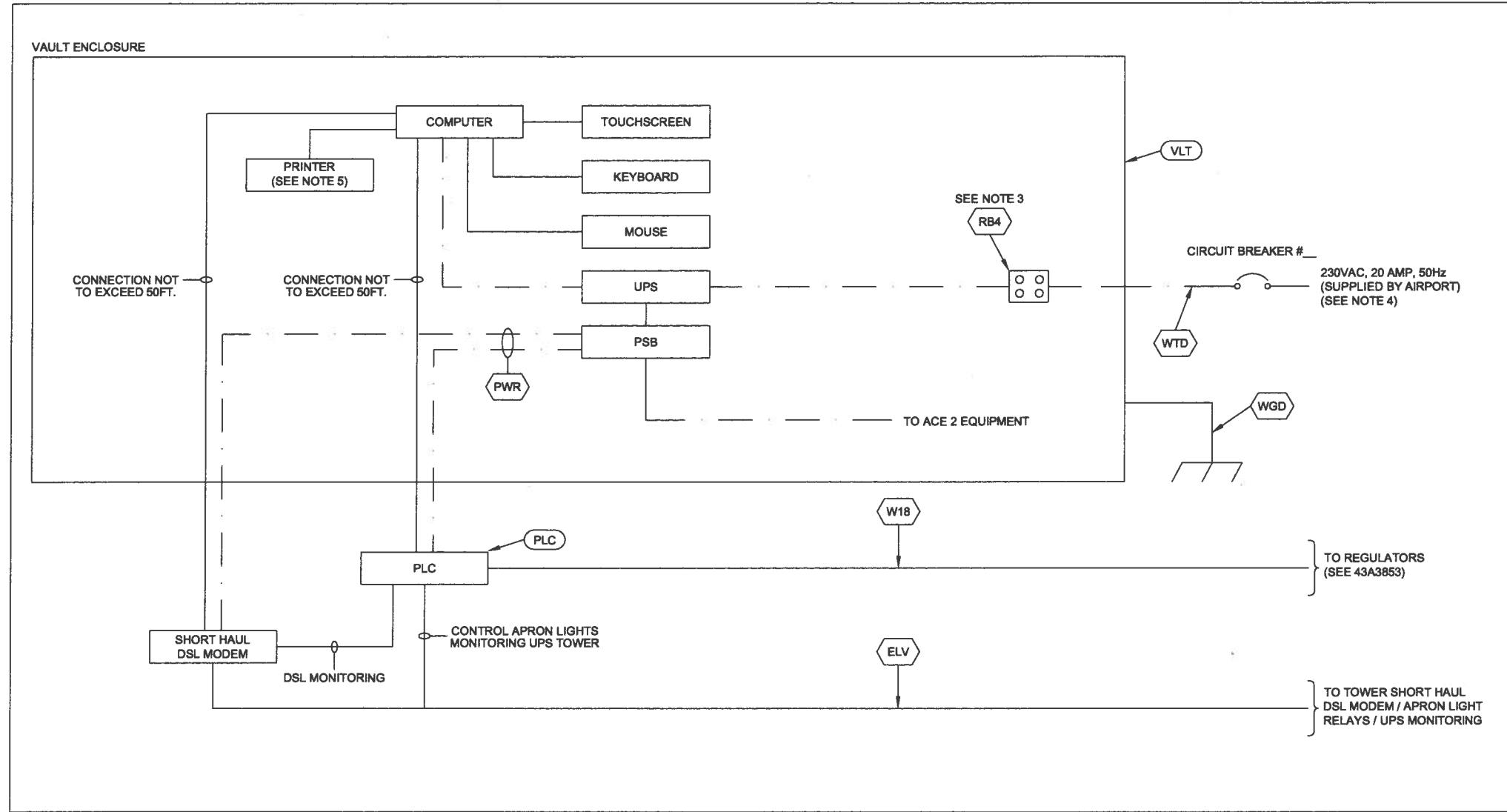


INSTALLATION NOTES:

1. (---) = SUPPLIED BY ADB AIRFIELD SOLUTIONS.
2. (---) = SUPPLIED BY CONTRACTOR.
3. CONTRACTOR TO PROVIDE AND MOUNT (1) 230VAC, 4 PLUG JUNCTION BOX NEAR TOWER ASSEMBLY.
4. 3 WIRE, 230VAC SUPPLY FOR THE TOWER EQUIPMENT TO BE ENCLOSED IN RIGID CONDUIT FROM CIRCUIT BREAKER LOCATION TO THE TOWER EQUIPMENT.
5. ALL NECESSARY HARDWARE TO INSTALL EQUIPMENT TO BE SUPPLIED BY CONTRACTOR. EQUIPMENT TO BE INSTALLED BY CONTRACTOR IN COORDINATION WITH AIRPORT OWNER.

DRAWING TITLE: AIRFIELD LIGHTING COMPUTER SYSTEM BONAIRE INTERNATIONAL AIRPORT SYSTEM EXTERNALS - TOWER OVERVIEW										DRAWING NUMBER: 43A3852/02									
										REV. B									

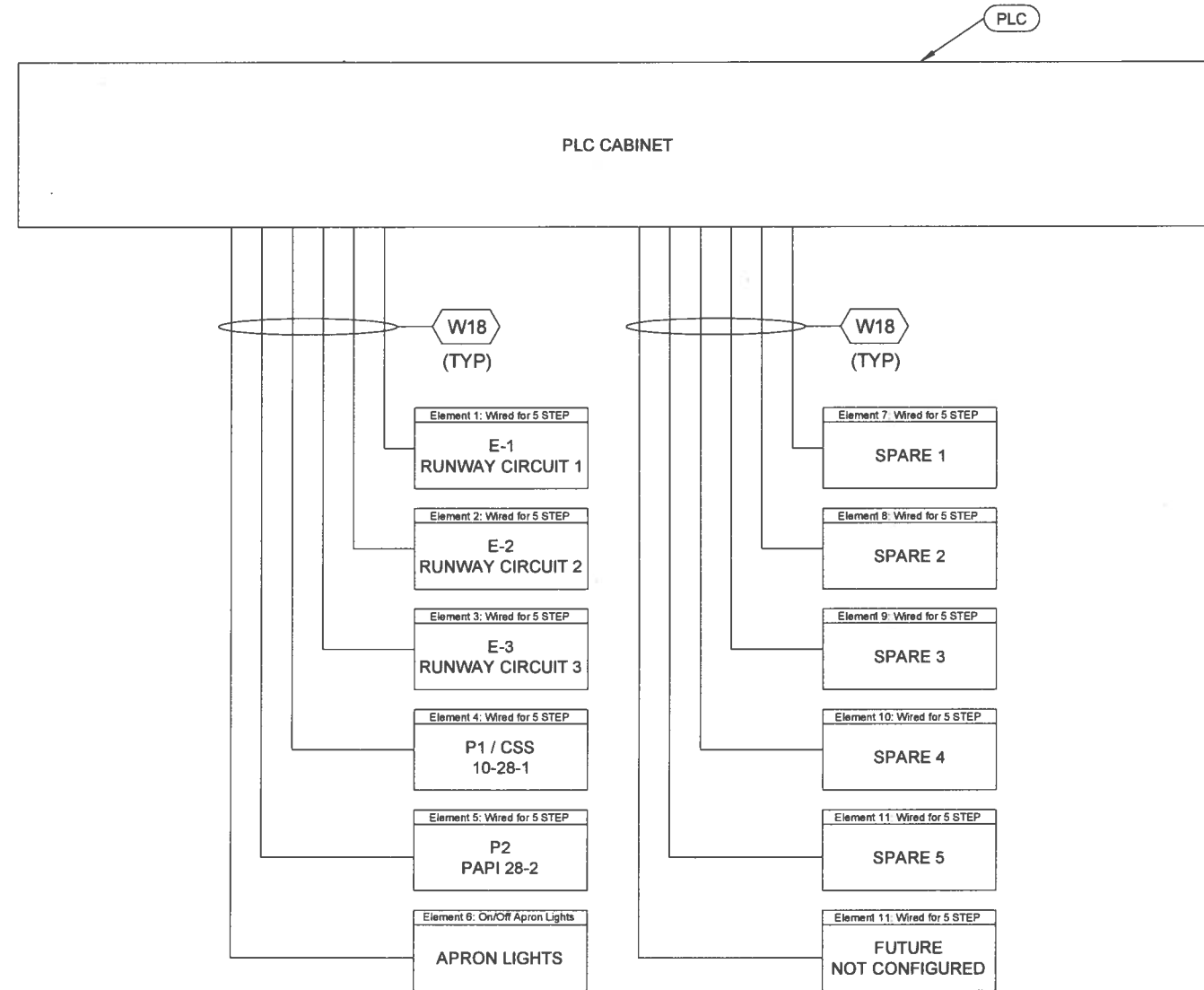
VAULT ENCLOSURE

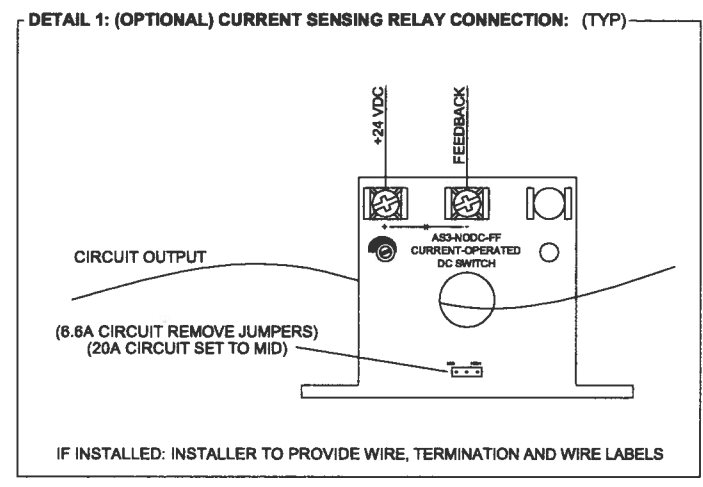
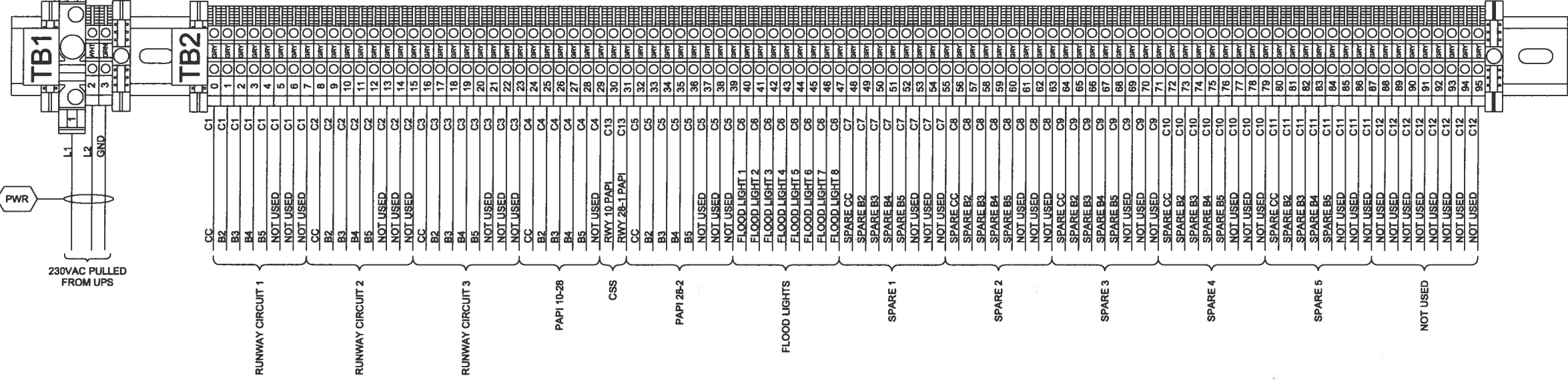
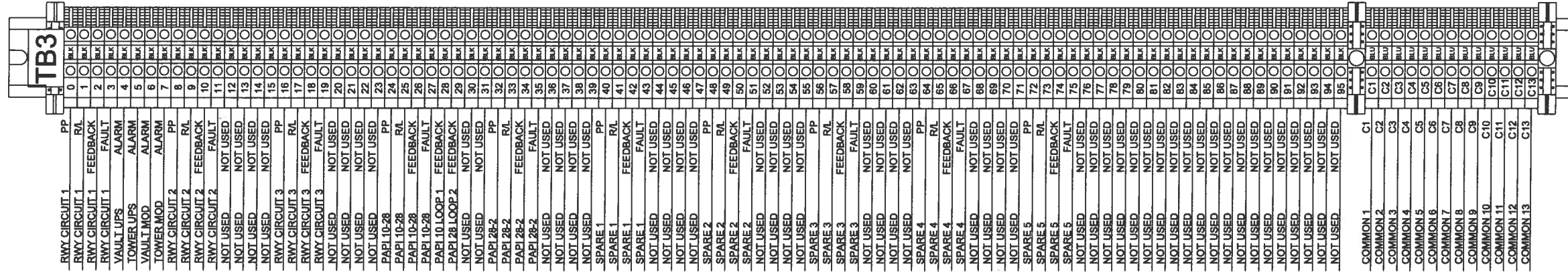
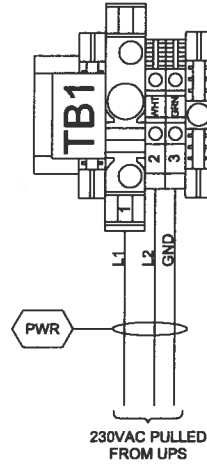
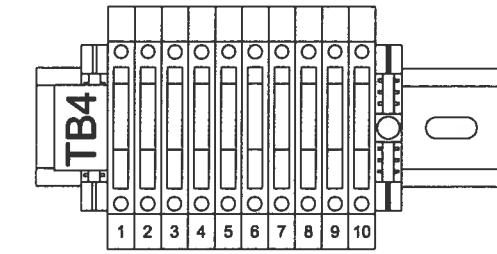


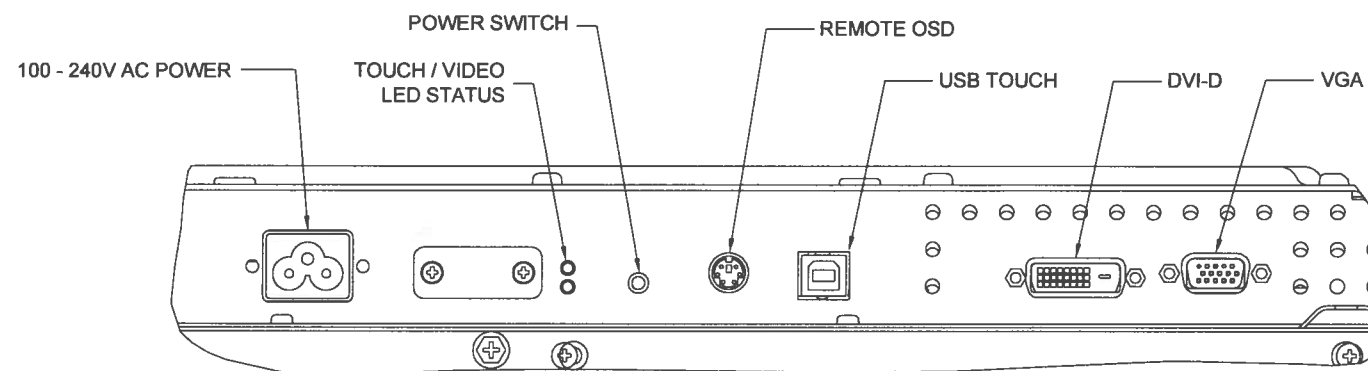
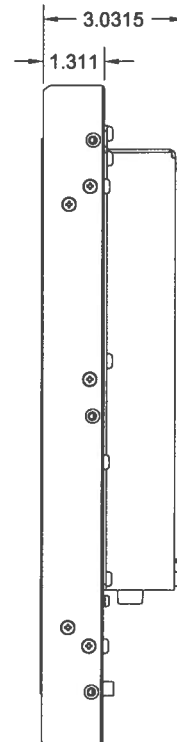
1. = SUPPLIED BY ADB AIRFIELD SOLUTIONS.
2. = SUPPLIED BY CONTRACTOR.
3. CONTRACTOR TO PROVIDE AND MOUNT (1) 230VAC, 4 PLUG JUNCTION BOX IN VAULT ENCLOSURE.
4. 3 WIRE, 230VAC SUPPLY FOR VAULT ENCLOSURE TO BE ENCLOSED IN RIGID CONDUIT FROM CIRCUIT BREAKER LOCATION TO VAULT ENCLOSURE.
5. DUE TO EXCESSIVE POWER DRAW, DO NOT PLUG PRINTER INTO UPS POWER.

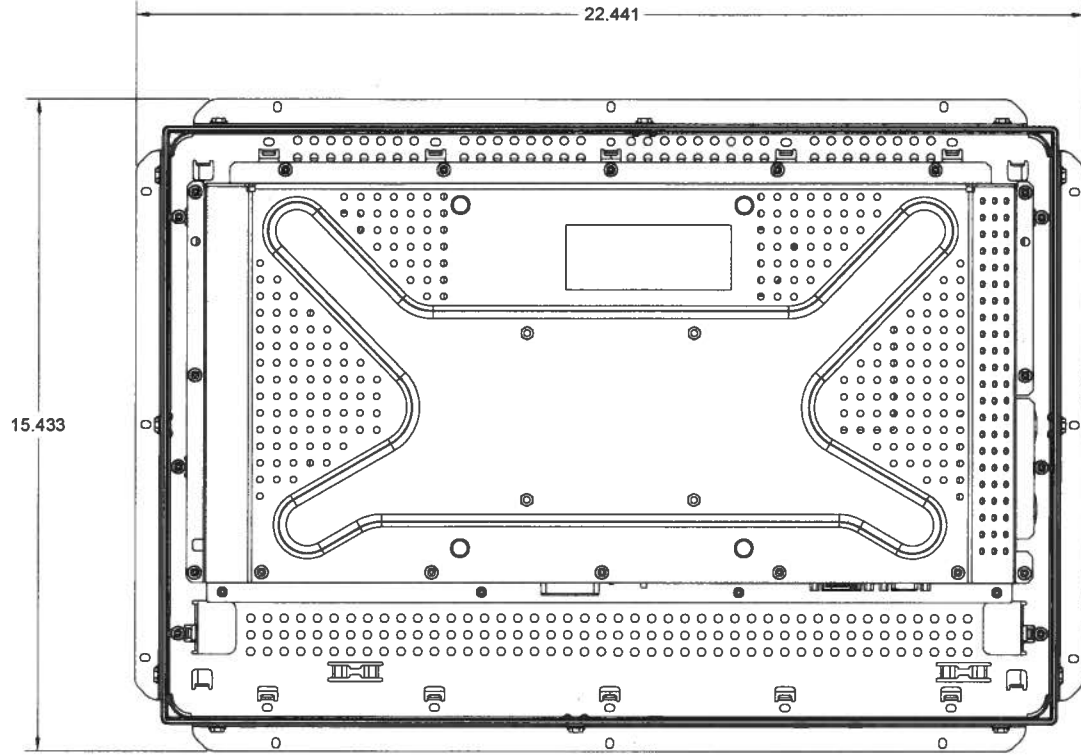
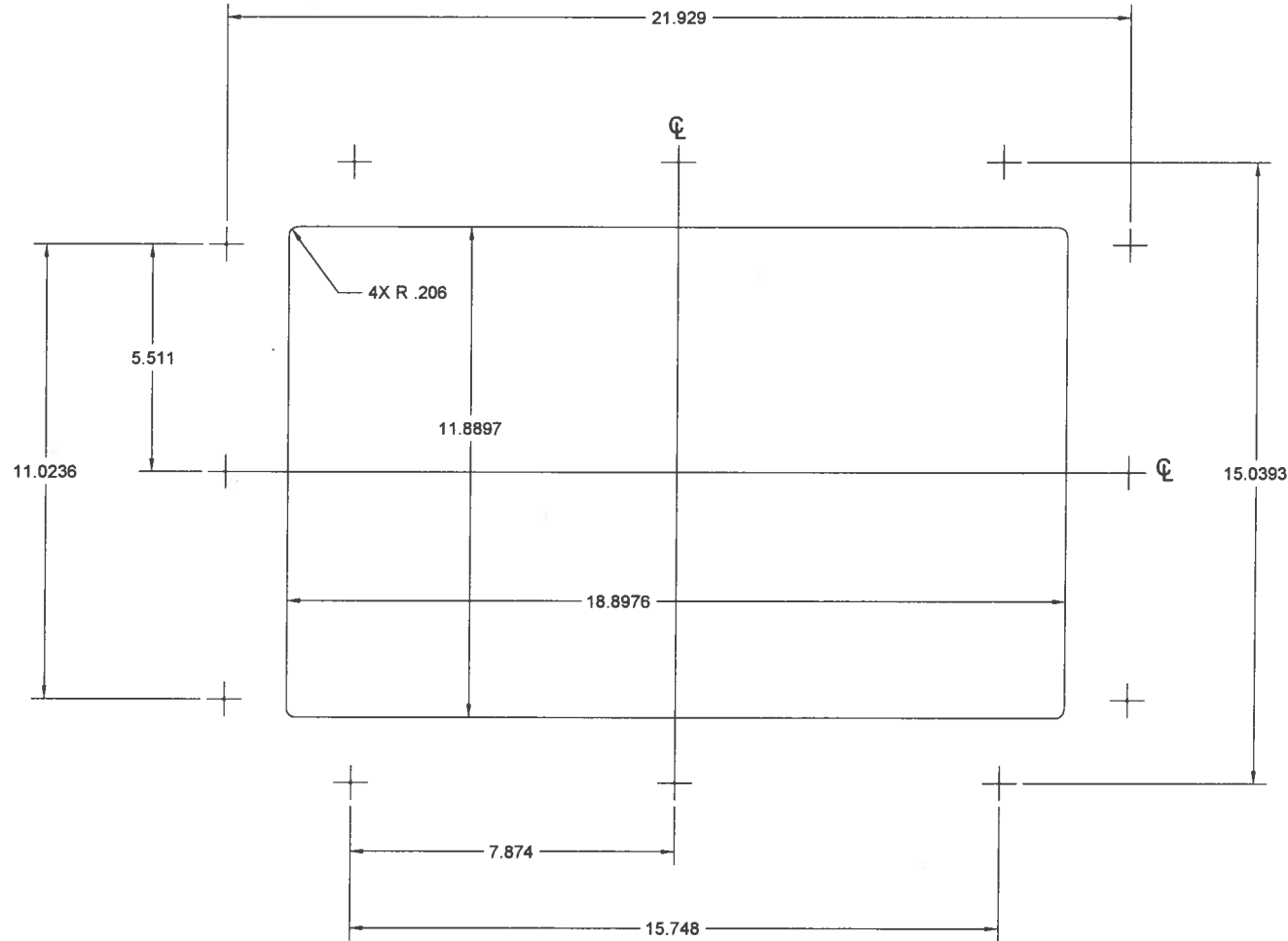
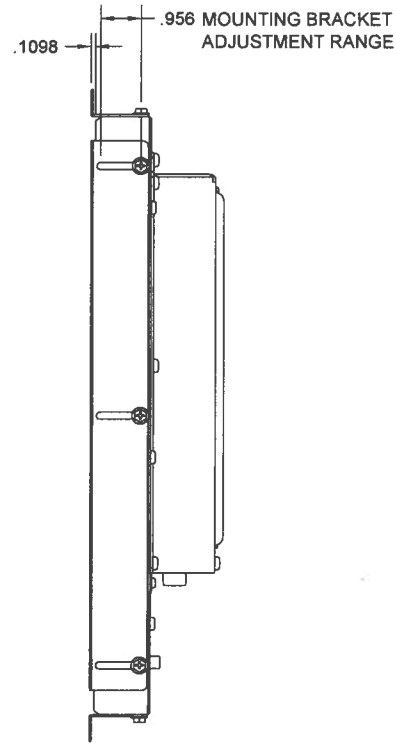
DRAWING TITLE:										DRAWING NUMBER:									
AIRFIELD LIGHTING COMPUTER SYSTEM										43A3852/03									
BONAIRE INTERNATIONAL AIRPORT										REV B									
SYSTEM EXTERNALS - VAULT OVERVIEW																			

Vault

[illegible]



[illegible]



RECOMMENDED
PANEL CUT-OUT

DRAWING TITLE
AIRFIELD LIGHTING COMPUTER SYSTEM
22" ELO RACK/PANEL RESISTIVE TOUCHSCREEN
CUTOUT DIMENSIONS &
INSTALLATION INSTRUCTIONS

DRAWING NUMBER
105A0999/02

REV.
B

REV. LEVEL
A
DESCRIPTION
PRODUCTION RELEASE

REV. LEVEL
B
DATE
11AUG11

REV. LEVEL
C
DATE
08JAN10

REV. LEVEL
D
DATE
06JAN10

REV. LEVEL
E
DATE
06JAN10

ASSOCIATED ORGANIZATION
105A0999/01

DESIGNED BY
B. REINSCHALL

DRAWN DATE
06 JAN 10

All information contained herein, including illustrations, specifications, and dimensions, is believed to be reliable as of the date of this publication, but is subject to change without notice. ADB Airfield Solutions, Inc. and its subsidiaries and affiliates are not responsible for any errors or omissions in this publication. Any use of this information is strictly prohibited except as expressly authorized in writing by ADB Airfield Solutions. Copyright © 2009 ADB Airfield Solutions.

CONTROLLED COPY
Unauthorized duplication of this document in whole or part is prohibited. Initialed in RED ink before submitting adjustment copy.

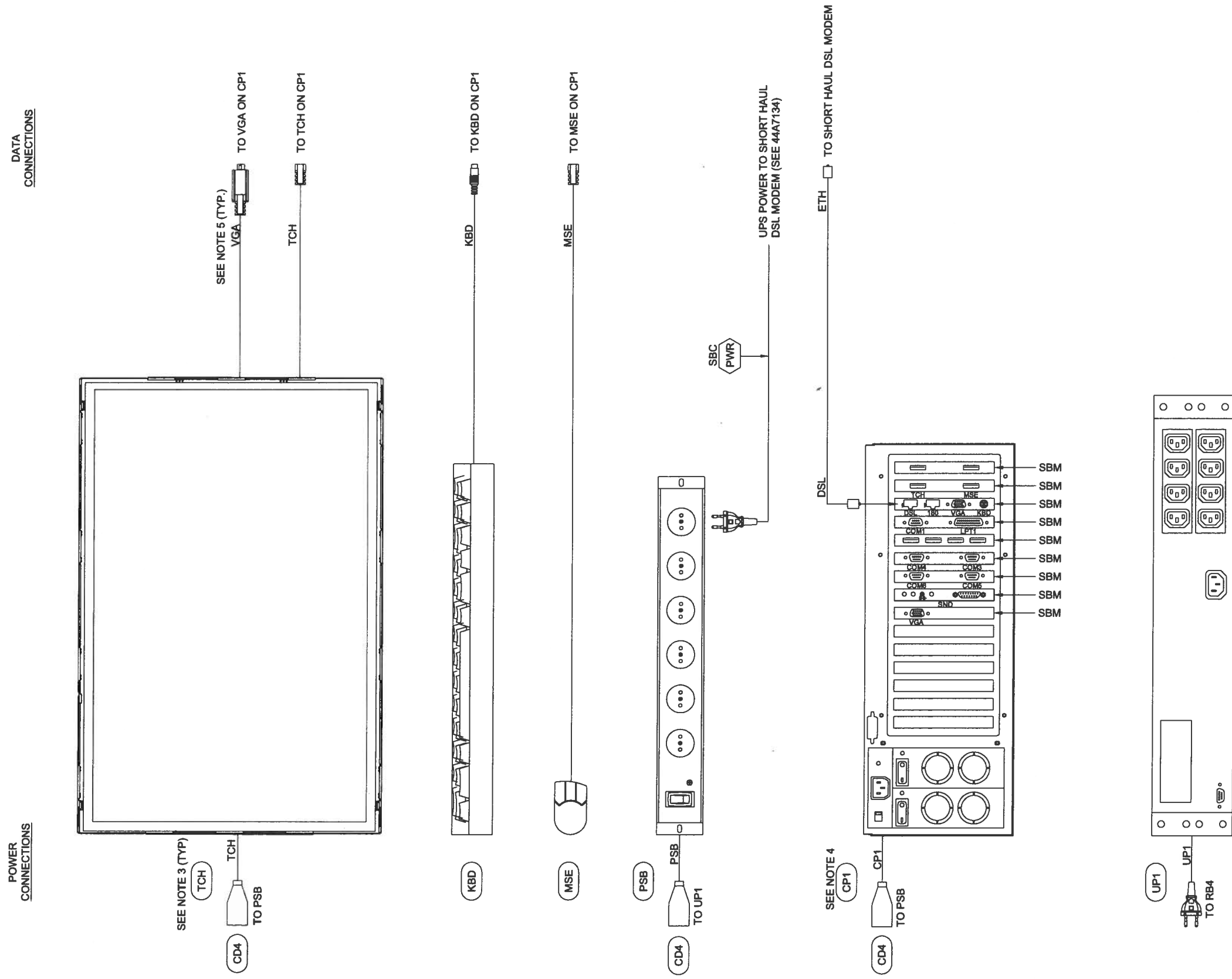
INITIAL & DATE

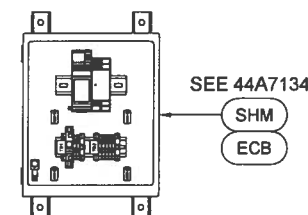
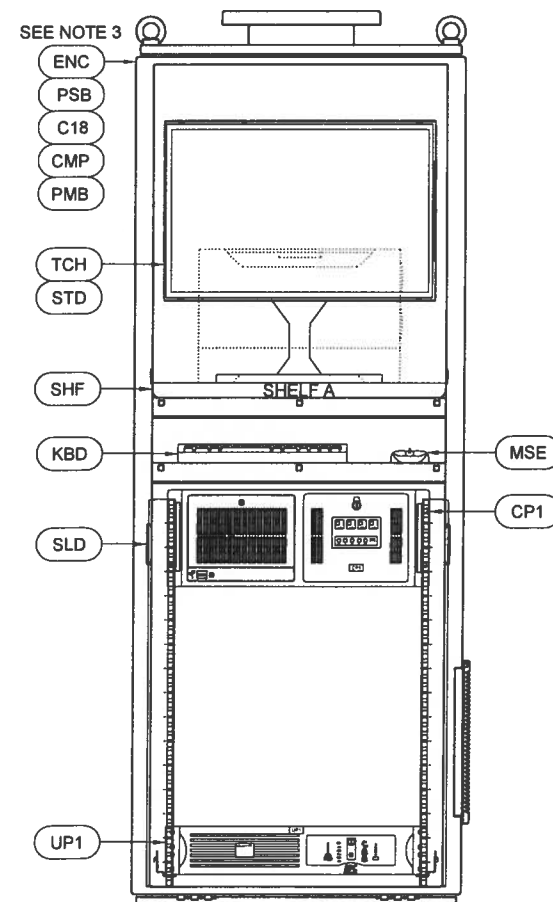
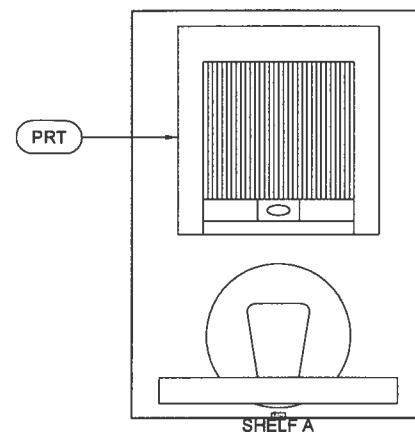
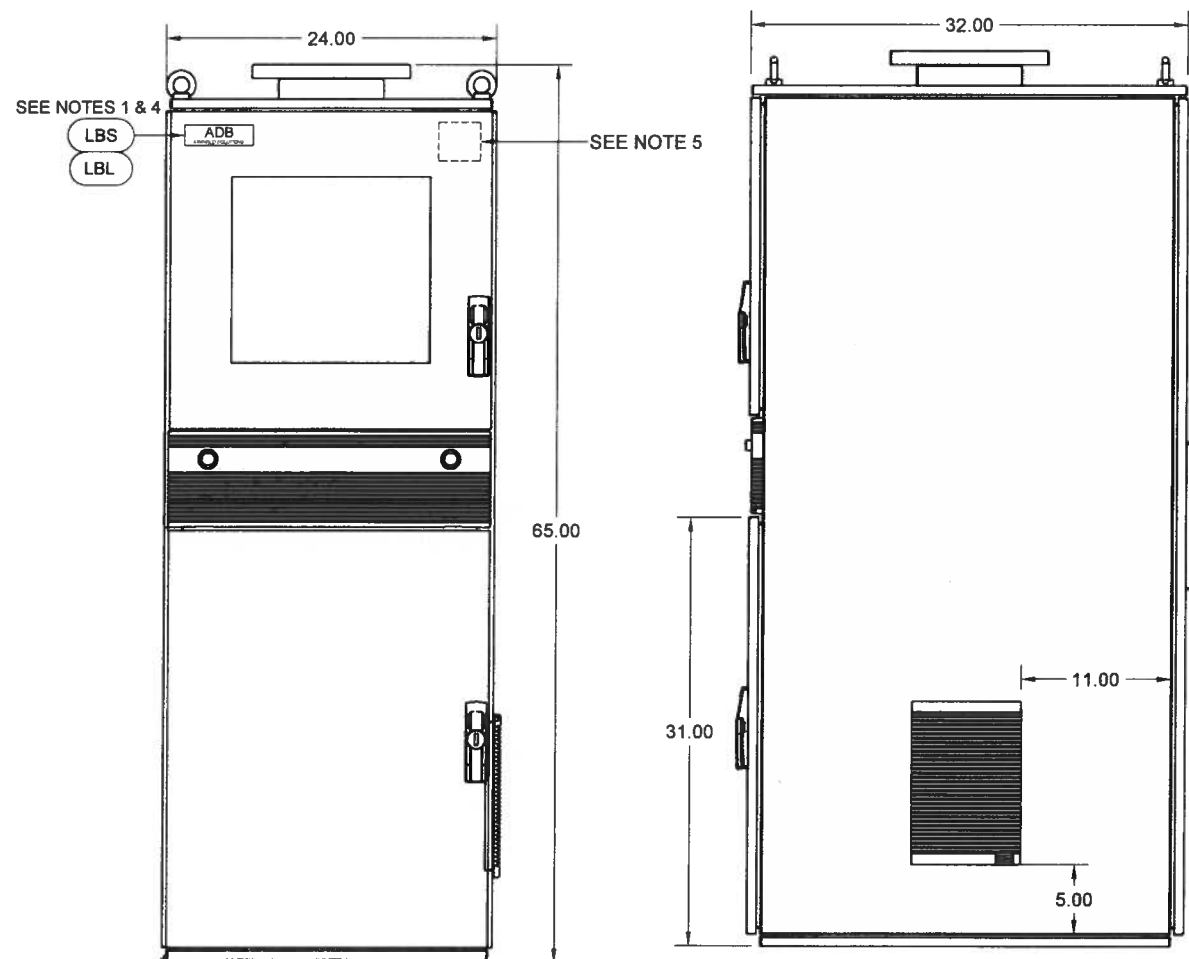
ADB

ADB Airfield Solutions
977 Gahanna Parkway, Columbus, Ohio 43230
Telephone: 614-981-1304, Fax: 614-984-2089

INSTALLATION NOTES:

1. SBM = SUPPLIED BY MANUFACTURER
2. SBC = SUPPLIED BY CONTRACTOR
3. SEE 144A2918 FOR ADB CALLOUT DEFINITIONS
4. CONNECTION PORTS ON REAR OF CP1 TO BE LABELED AS SHOWN.
5. ALL WIRES & CABLES TO BE LABELED AS SHOWN.

[illegible]



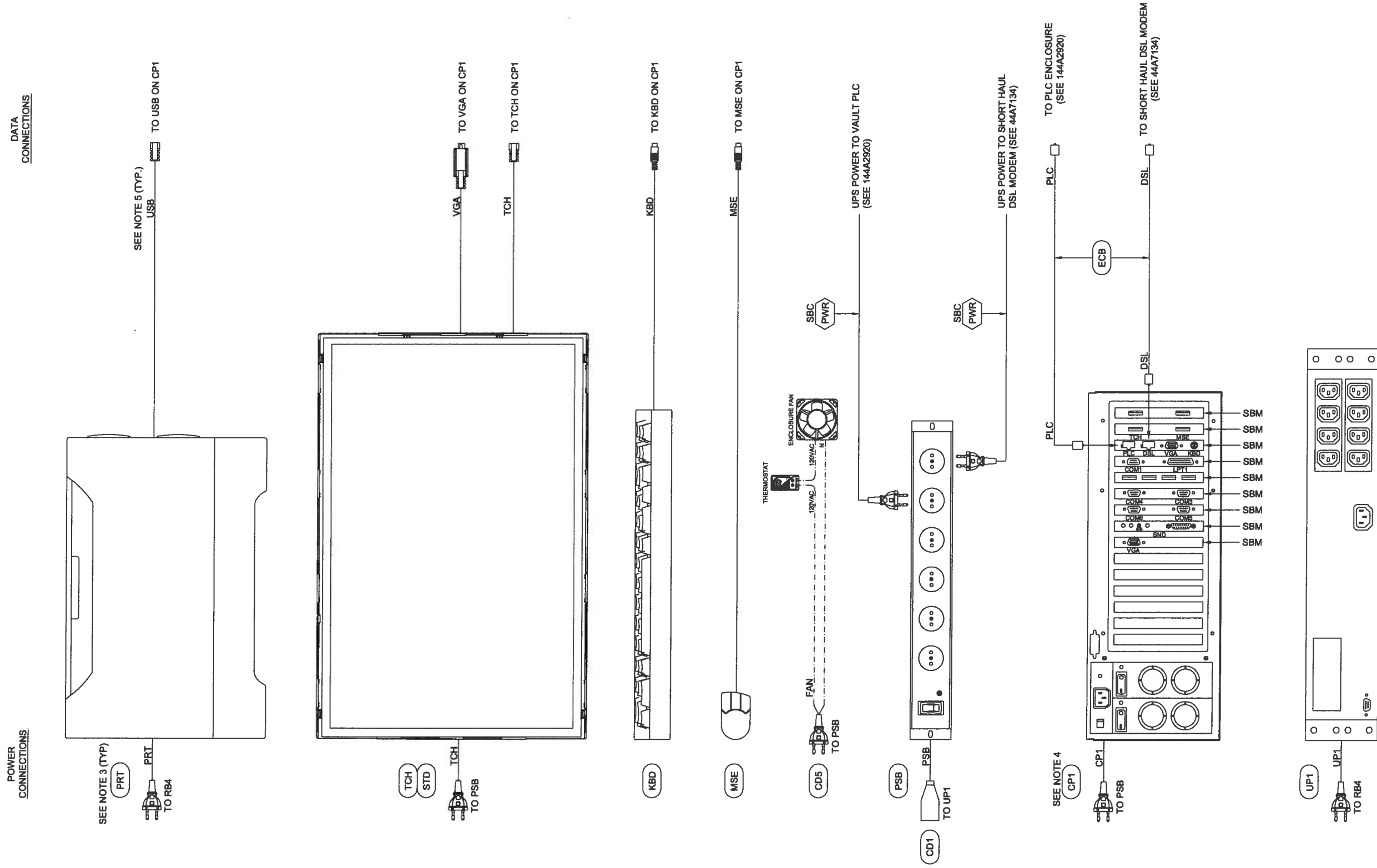
GENERAL BILL OF MATERIAL				
ITEM #	PART NUMBER	DESCRIPTION	U/M	QTY
ECB	105A0335/50	CAT 5 ETHERNET CABLE 50 FT	EA	2
KBD	105A0500/16P	KEYBOARD PC-AT 101 KEYS 16.5"	EA	1
PRT	105A0608/230	BROTHER HL-3040CN 230V	EA	1
UP1	105A0627/30R2	UPS, 3000VA, 2850W, 230V, RM, 2U, BL	EA	1
MSE	105A0679	MOUSE, OPTICAL, USB & PS2	EA	1
STD	105A0919	VESA MOUNT TABLETOP LCD STAND	EA	1
CD1	105A0993/1	POWER CORD IEC-C13TO IEC-14	EA	3
PSB	105A0993/5	230VAC 6 OUTLET POWER STRIP	EA	1
TCH	105A0999	TOUCH SCREEN LCD 22"	EA	1
LBS	42A0513	ADB LABEL 1.5 X 3.3" PMS298 7 Cool Gray	EA	1
LBL	42A0599	ALCMS SERVICE LABEL	EA	1
CP1	44A6115/DSAE	ADVANTECH INDUSTRIAL COMPUTER QUAD CORE	EA	1
SHM	44A7134	SHORT HAUL DSL MODEM ENCLOSURE ASSEMBLY	EA	1
ENC	56A0430	HOFFMAN BASE ENCLOSURE WITH SHELF	EA	1
PMB	60A4042	POWER STRIP MOUNTING BRACKET	EA	1
CMP	70A0461	MALE PLUG 15A/125V	EA	1
SLD	85A0074/26	SL RAILS REAR RK MNT 26" BASE W/ B308	PR	1
C18	89A0212	UL: 18/3 SJOW CORD 18AWG 3C: BLK WHT GRN	FT	1

1. PLACE ADB™ LABEL 1" OVER AND 1" DOWN FROM THE TOP LEFT OF ENCLOSURE.
2. ALL COMPONENTS TO HAVE AN IDENTIFIER LABEL. LABELS ARE TO BE APPLIED TO SHELF IN FRONT OF COMPONENT WHENEVER POSSIBLE. LABELS ARE TO MATCH PART CALLOUT.
3. SEE 117A0051 & 117A0052 FOR ENCLOSURE ASSEMBLY INSTRUCTIONS.
4. PLACE ALCMS SERVICE LABEL ON INSIDE RIGHT HAND CORNER OF UPPER DOOR.
5. PLACE SERIALIZATION LABEL ON INSIDE LEFT HAND CORNER OF UPPER DOOR.

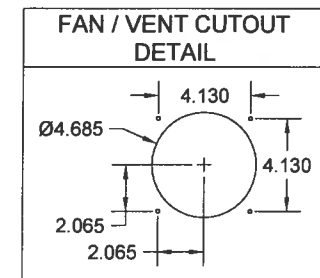
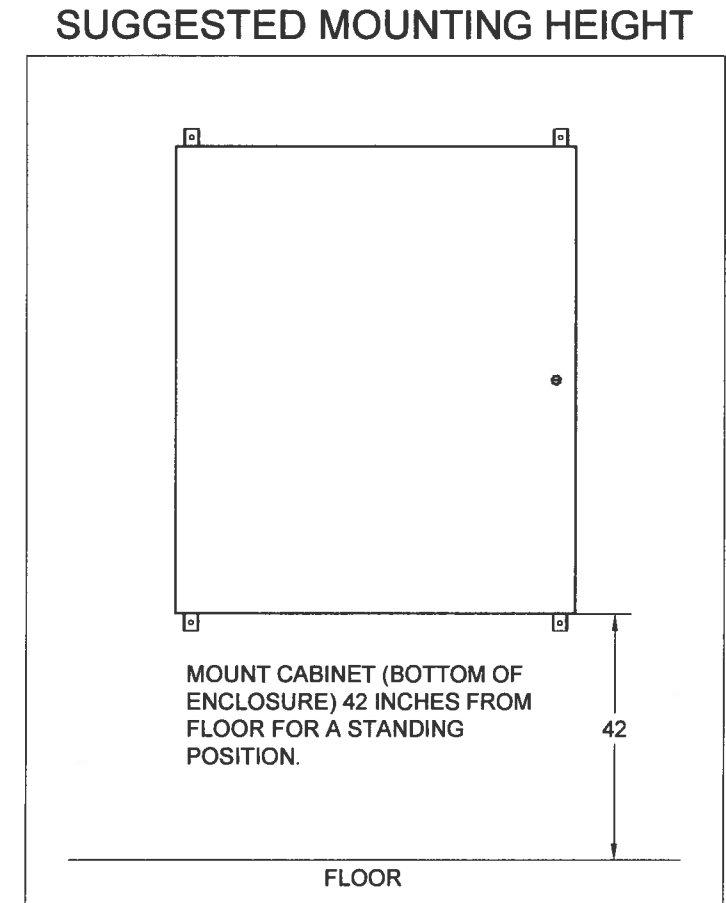
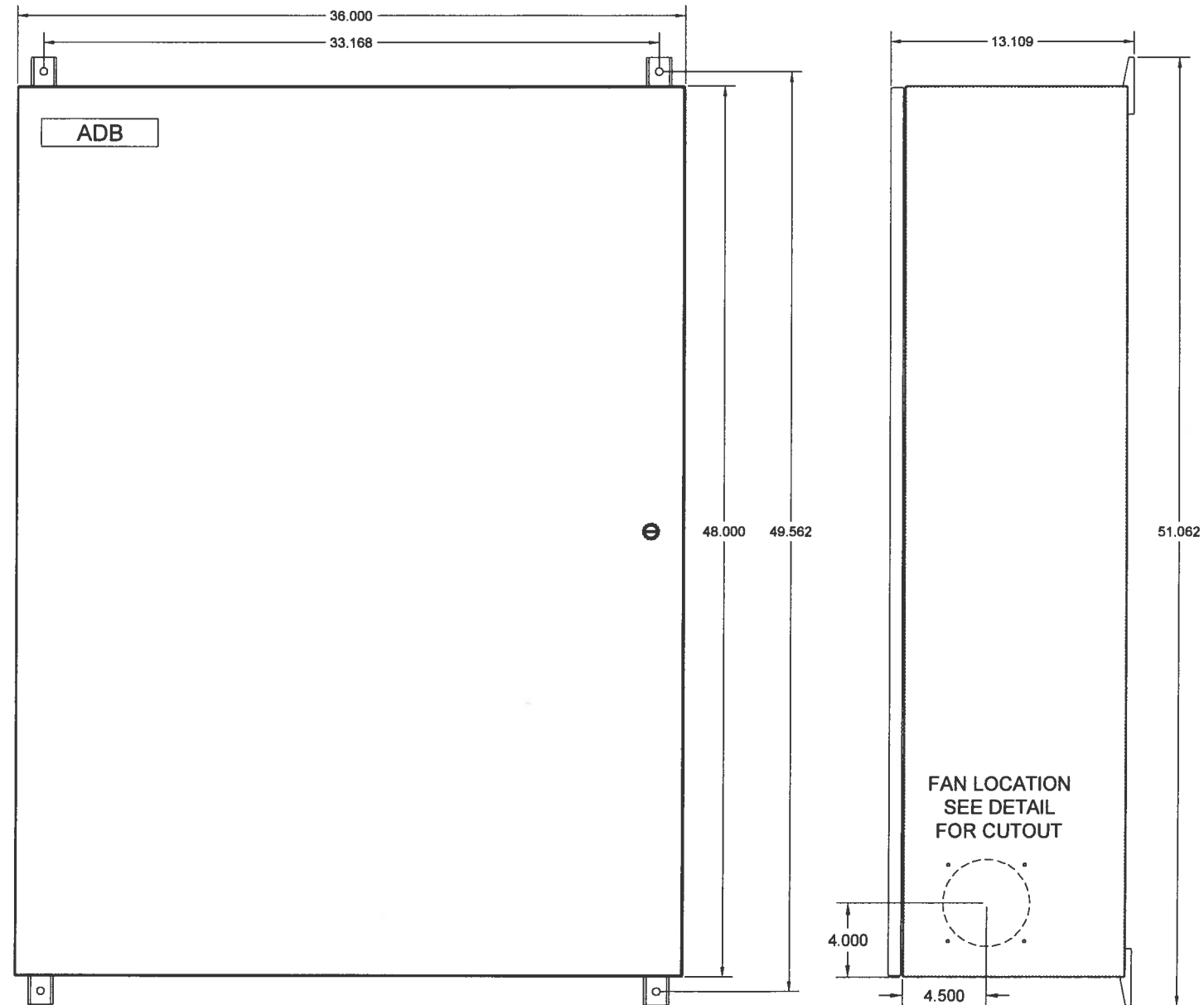
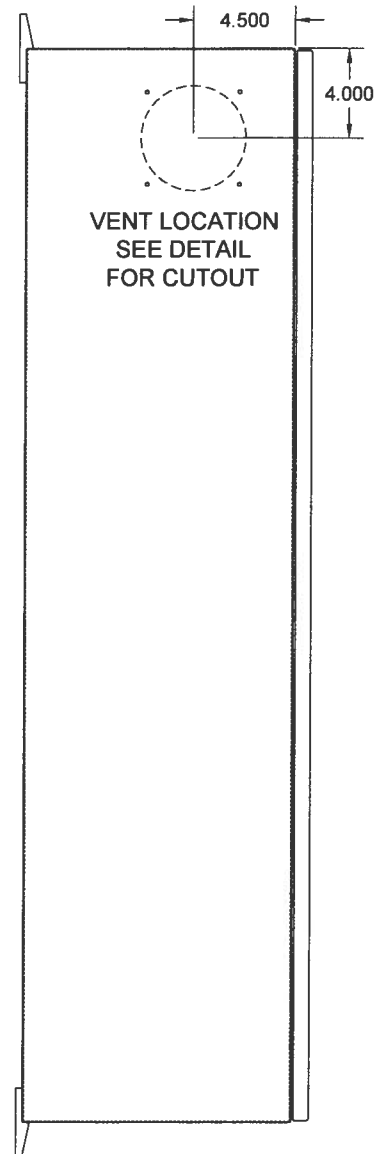
[illegible]

INSTALLATION NOTES:

1. SBM = SUPPLIED BY MANUFACTURER
2. SBC = SUPPLIED BY CONTRACTOR
3. SEE 14A42919 FOR ADB CALLOUT DEFINITIONS
4. CONNECTION PORTS ON REAR OF CP1 TO BE LABELED AS SHOWN.
5. ALL WIRES & CABLES TO BE LABELED AS SHOWN.



DRAWING TITLE: AIRFIELD LIGHTING COMPUTER SYSTEM BONAIRE INTERNATIONAL AIRPORT VAULT ASSEMBLY INTERNAL WIRING										DRAWING NUMBER: 43A3855/01		REV: C
REV	REV LEVEL	REVISION DESCRIPTION	DRAWN BY	DATE	REV LEVEL	REVISION DESCRIPTION	DRAWN BY	DATE	REV DATE	REVISION DESCRIPTION	DRAWN BY	DATE
	C	AS-INSTALLED RELEASE BON-1001	JRK	08JUL11								
	B	PRODUCTION RELEASE BON-1001	BAR	27APR11								
	A	BON-1001	BAR	10FEB11								
										REVISION DESCRIPTION	DRAWN BY	REV DATE



INSTALLATION NOTES:

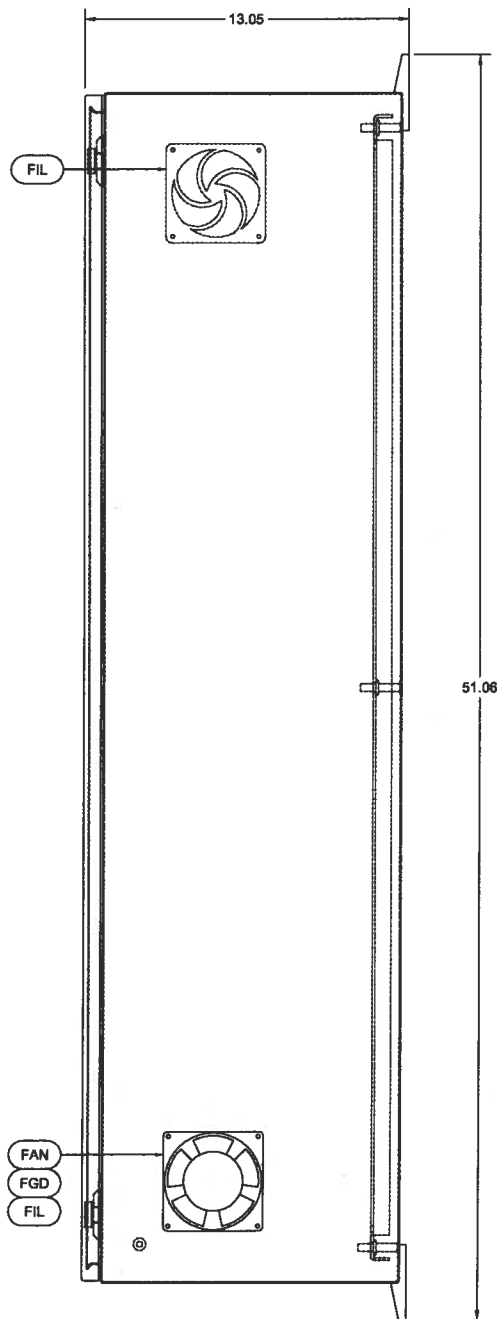
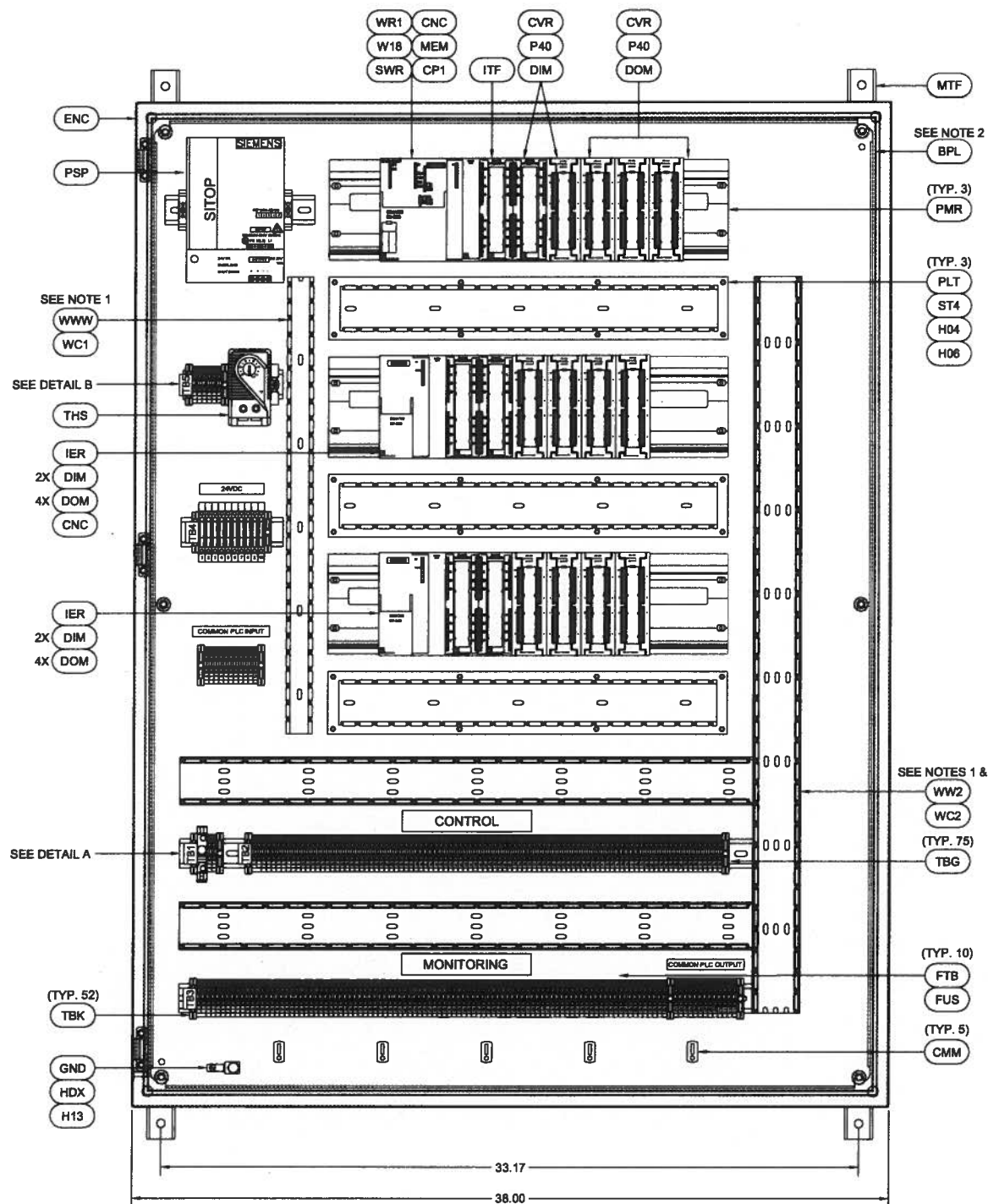
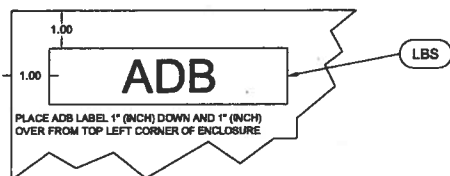
1. ALL ENCLOSURE PENETRATIONS TO BE MADE IN BOTTOM OF ENCLOSURE. CONDUIT QUANTITY AND SIZE MAY VARY.

WIRING MUST BE SEPARATED AS FOLLOWS:

- A. 120 VAC POWER TO BE IN DEDICATED CONDUIT FROM BREAKER PANEL.
- B. CONTROL WIRING TO BE IN DEDICATED CONDUIT FROM CABLE CHASE.
- C. MONITORING SOURCE AND FEEDBACK WIRES TO BE IN DEDICATED CONDUIT.
- D. COMMUNICATION CABLES (FIBER OPTIC OR HARDWARE) TO BE IN DEDICATED CONDUIT.

SUGGESTED MOUNTING HEIGHT

[illegible]

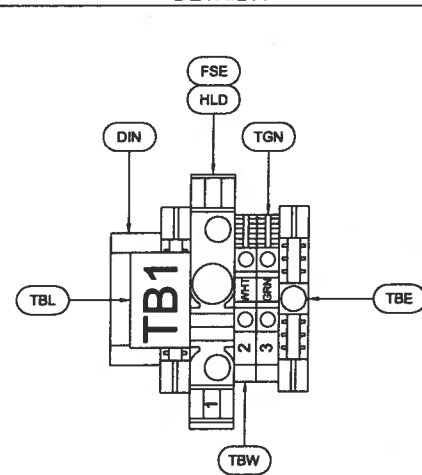


NOTES:

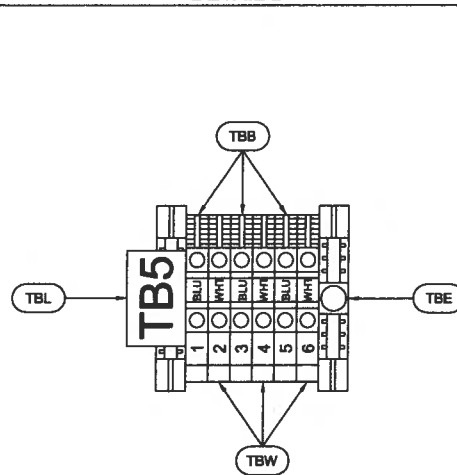
- CUT DIN RAIL AND WIREWAY SO THAT HOLE PATTERNS ARE CENTERED ALONG THE ENTIRE LENGTH.
CUT DIN RAIL TO THE FOLLOWING LENGTHS: (2) @ 27.25", (1) @ 8" & (1) @ 5.5".
CUT 1 X 1 WIREWAY TO THE FOLLOWING LENGTHS: (1) @ 22".
CUT 2 X 3 WIREWAY TO THE FOLLOWING LENGTHS: (2) @ 27.25" & (3), 18" & (1) @ 35".
- SUB PANEL MOUNTING HARDWARE INCLUDED WITH HOFFMAN ENCLOSURE.
- (XXX) SUPPLIED BY ADB AIRFIELD SOLUTIONS.
(XXX) SUPPLIED BY CONTRACTOR/AIRPORT.

GENERAL BILL OF MATERIAL				
ITEM #	PART NUMBER	DESCRIPTION	U/M	QTY
PSP	105A0688/03	SITOP DIN RAIL PWR SUPPLY 24VDC, 10AMPS	EA	1
DOM	105A0695/02	PLC S7300 OUTPUT CARD 8PT RLY 2A SINGLE	EA	12
P40	105A0896/40	PLC S7300 40 PIN CONNECTOR SCREW TYPE	EA	18
PMR	105A0697	PLC S7300 MOUNTING RAIL	EA	3
FAN	105A0901/230	4.7" AXIAL BALL BEARING AC FAN 230VAC	EA	1
FIL	105A0902/120	FILTER W/ GRILL GUARD FOR 4.7" FAN	EA	2
PSB	105A0993/5	230VAC 6 OUTLET POWER STRIP	EA	1
CP1	105A1003	S7 315 CPU315-2 PN/DP	EA	1
DIM	105A1004	S7 321 16DI AC/DC 24V-48V SEP GND CONTCT	EA	6
ITF	105A1006	S7 360 IM 360 CENTRAL CONTROL RACK	EA	1
IER	105A1007	S7 361 IM 361 EXPANSION RACK	EA	2
CNC	105A1008	IM360/361 CONNECT CABLE 1M	EA	2
CVR	105A1009	EXPANSION COVER FOR 40 PIN CONNECTOR	EA	2
MEM	105A1010	S7-300C MICRO MEM CARD IM151 CPU 512KB	EA	1
SWR	107A0075	WINCC / SERVER V7.0	EA	1
SWR	107A0076	WINCC SYSTEM V7.0, RC 128 TAGS	EA	1
SWR	107A0077	STEP 7 PROFESSIONAL 2010	EA	1
LBS	42a0513	ADB LABEL 1.5 X 3.3" PMS298 7 Cool Gray	EA	1
FSE	47A0017	FUSE 1A, 250V BUSS MDL-1	EA	1
HLD	47A0159/2	FUSE HOLDER RAIL MOUNT W/NEON	EA	1
FUS	47A0203	FUSE, 1A, SLO BLO, 5 x 20mm	EA	10
THS	51A0013/2	TEMPERATURE CONTROL, NORMALLY OPEN	EA	1
FGD	51A0049	FINGER GUARD 120MM	EA	1
ENC	56A0581	ENCL 48H 36W 12D	EA	1
PLT	60A3136	2" WIDE WIREWAY MOUNTING PLATE	EA	3
BPL	60A4290	VAULT PLC ENCLOSURE BACK PANEL	EA	1
CMM	63A0255	CABLE TIE MOUNT METAL	EA	5
HDX	64A0173/10	1/4-20 X 5/8 HX HD	EA	1
H04	64A0191/8	8-32 X 1/2 PAN HD PHIL	EA	60
H06	66A0026/15	#8 SPLIT LOCKWASHER	EA	60
H13	66A0026/24	1/4 SPLIT LOCKWASHER	EA	1
ST4	66A0212/32	STANDOFF HEX M-F 2 X 1/4X 8-32	EA	48
GND	72A0010	ALUM GROUND LUG, FOR AL or CU COND'S	EA	1
TBE	72A0217/1	TERMINAL BLOCK END CLAMP 10MM	EA	7
TBL	72A0217/2	TERMINAL BLOCK END CLAMP W/LABEL 10MM	EA	5
TGN	72A0219	TRM BLK GND'NG GRN/YEL 24-12AWG 6mm	EA	1
TBG	72A0223/1	TERM BLK 22-10AWG 600V GREY 6mm	EA	96
TBW	72A0223/2	TERM BLK 22-10AWG 600V WHITE	EA	4
TBK	72A0223/3	TERM BLK 22-10AWG 600V BLACK	EA	96
TBB	72A0223/5	TERM BLK 22-10AWG 600V BLUE	EA	13
FTB	72A0375	FUSED TERMINAL BLOCK UK5-HESI	EA	10
W18	89A0073/1	18AWG WIRE 600V 200C WHITE	FT	300
WIR1	89A0276/1	WIRE 18AWG 600V 90C BLU	FT	20
WW1	RM0569	WIREWAY 1W X 3H WHITE	FT	2
WC1	RM0143	WIREWAY COVER 1" WHITE	FT	2
DIN	RM0251	MTG RAIL 7.5MM U-SHAPE	IN	68
WC2	RM0326	WIREWAY COVER 2" WHITE	FT	12
WW2	RM0340	WIREWAY 2 X 3 WHITE	FT	12
MTF	56A0416	MOUNTING FOOT KIT HOFFM ENCL	EA	1
TBL	72A0338	TERMINAL BLOCK LABEL FOR PHOENIX TB'S	EA	224
WIR3	89A0276/3	WIRE 18AWG 600V 90C BLK	FT	30
TBR	72A0223/4	TERM BLK 22010AWG 600V RED	EA	10

DETAIL A



DETAIL B



DRAWING TITLE:
AIRFIELD LIGHTING COMPUTER SYSTEM
BONAIRE INTERNATIONAL AIRPORT
VAULT PLC ENCLOSURE ASSEMBLY

DRAWING NUMBER:
144A2920/02

CONTROLLED COPY
Unauthorized duplication of this document in whole or part is prohibited.
Initiated in RED the below indicate authorized copy.

43A39556, 80AA280
B. REINSCHALL
11 FEB 11

REV. DATE
A 08JUL11
B 31MAY11
C 27APR11
D 11FEB11

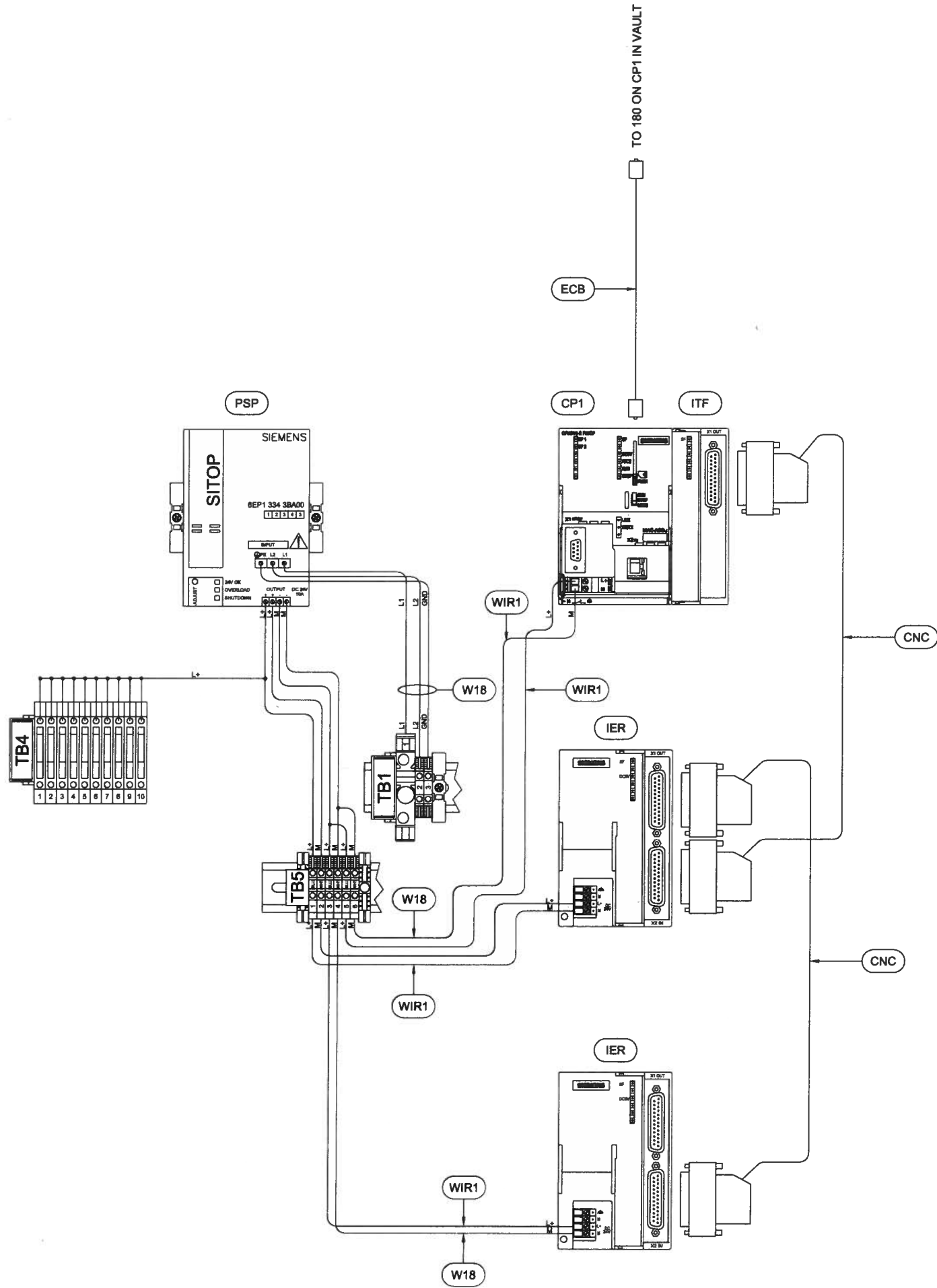
REV. DATE
A 08JUL11
B 31MAY11
C 27APR11
D 11FEB11

REV. DATE
A 08JUL11
B 31MAY11
C 27APR11
D 11FEB11

ADB

ADB Airfield Solutions
977 Gahanna Parkway Columbus, Ohio 43230
Telephone: 614-981-1304 Fax: 614-984-2069

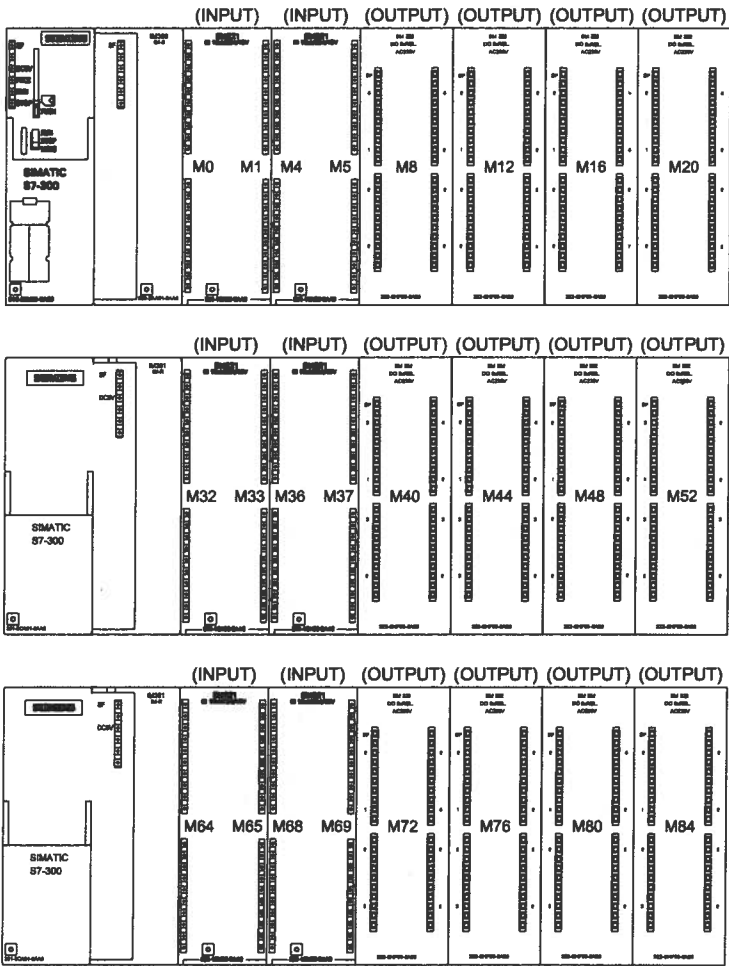
Copyright © 2009 ADB Airfield Solutions.



INSTALLATION NOTES:

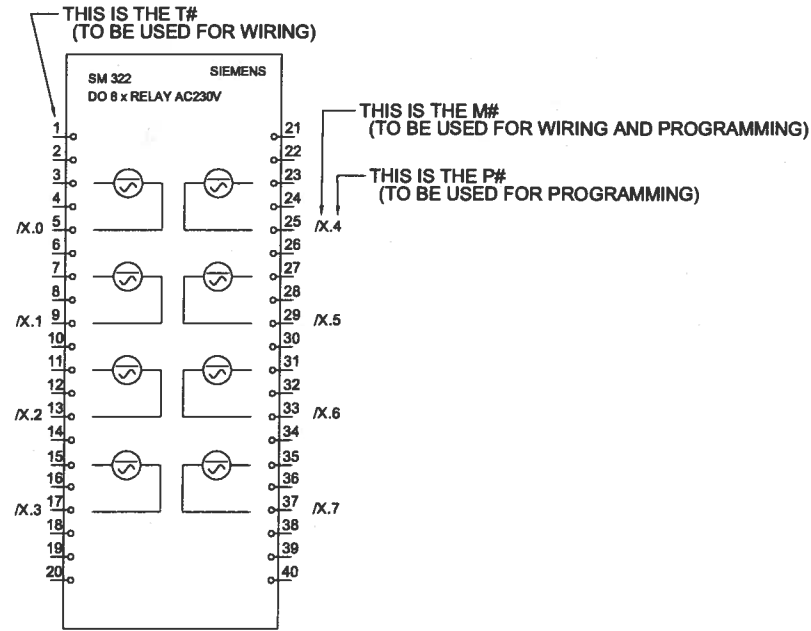
1. = SUPPLIED BY ADB AIRFIELD SOLUTIONS.
2. = SUPPLIED BY CONTRACTOR.

REFERENCE ONLY - DETAIL OF MODULE LAYOUT

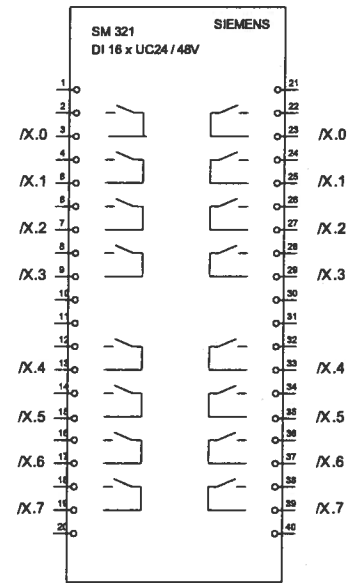


DRAWING TITLE: AIRFIELD LIGHTING COMPUTER SYSTEM BONAIRE INTERNATIONAL AIRPORT PLC POWER & COMMUNICATION WIRING				DRAWING NUMBER: 43A3856/01			
C				REV			
A				B			
B				C			
AS-INSTALLED RELEASE BON-1001				ADDED DETAIL			
JRK 02AUG11				BAR 31MAY11			
BAR 10FEB11				BAR 10FEB11			
REVISION DESCRIPTION				REVISION DESCRIPTION			
DRAWN BY				DRAWN BY			
REV				REV			
LEVEL				LEVEL			
ASSOCIATED DRAWINGS:				ASSOCIATED DRAWINGS:			
B. REINSCHALL				B. REINSCHALL			
10 FEB 11				10 FEB 11			
All information contained herein, including illustrations, is the property of ADB Airfield Solutions and is to be used for the sole purpose of the project for which it was prepared. ADB reserves the right to make changes and improvements to this information without notice. Any use of this information for any other purpose without the written consent of ADB Airfield Solutions is strictly prohibited. ADB Airfield Solutions may otherwise agree to in writing.				All information contained herein, including illustrations, is the property of ADB Airfield Solutions and is to be used for the sole purpose of the project for which it was prepared. ADB reserves the right to make changes and improvements to this information without notice. Any use of this information for any other purpose without the written consent of ADB Airfield Solutions is strictly prohibited. ADB Airfield Solutions may otherwise agree to in writing.			
Copyright © 2010 ADB Airfield Solutions.				Copyright © 2010 ADB Airfield Solutions.			
CONTROLLED COPY				CONTROLLED COPY			
Unauthorized duplication of this document in whole or part is prohibited.				Unauthorized duplication of this document in whole or part is prohibited.			
ADB				ADB			
ADB Airfield Solutions				ADB Airfield Solutions			
977 Gahanna Parkway, Columbus, Ohio 43230				977 Gahanna Parkway, Columbus, Ohio 43230			
Telephone: 614-861-1304, Fax: 614-864-2069				Telephone: 614-861-1304, Fax: 614-864-2069			

REFERENCE ONLY - DETAIL OF 8 POINT OUTPUT MODULE



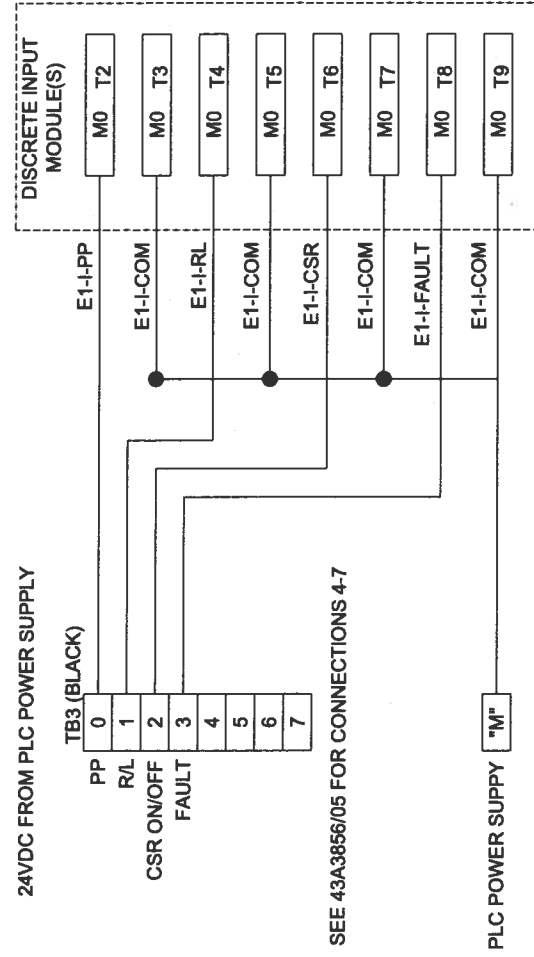
REFERENCE ONLY - DETAIL OF 16 POINT INPUT MODULE



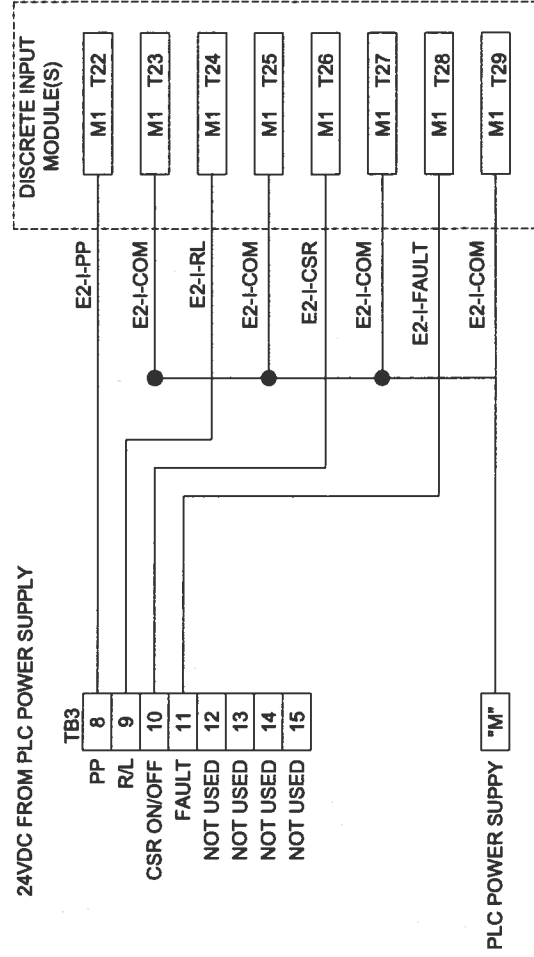
5 STEP CONTROL TERMINAL BLOCK

CONTROL POWER	CC
STEP 2	B2
STEP 3	B3
STEP 4	B4
STEP 5	B5

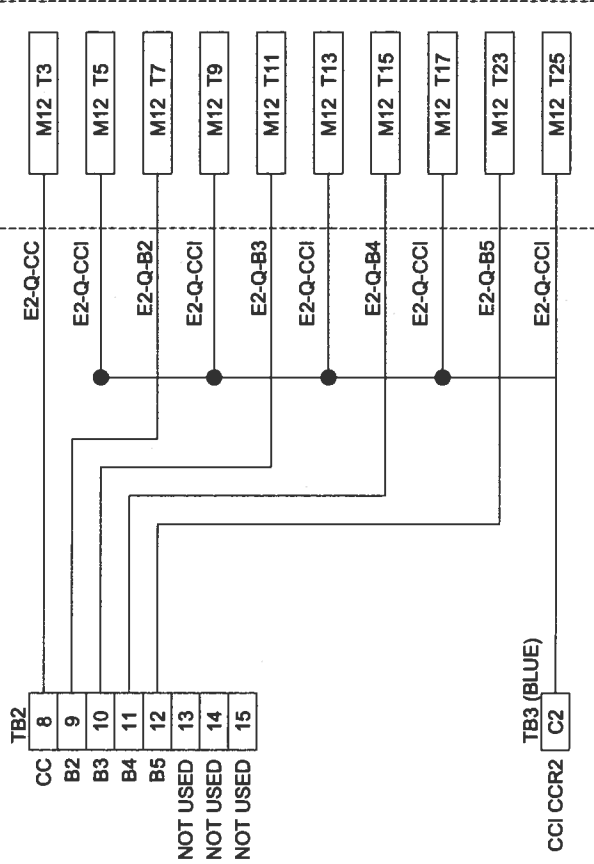
AIRFIELD LIGHTING CONTROL SYSTEM VAULT ENCLOSURE (E1)



AIRFIELD LIGHTING CONTROL SYSTEM VAULT ENCLOSURE (E2)



DISCRETE OUTPUT
MODULE(S)

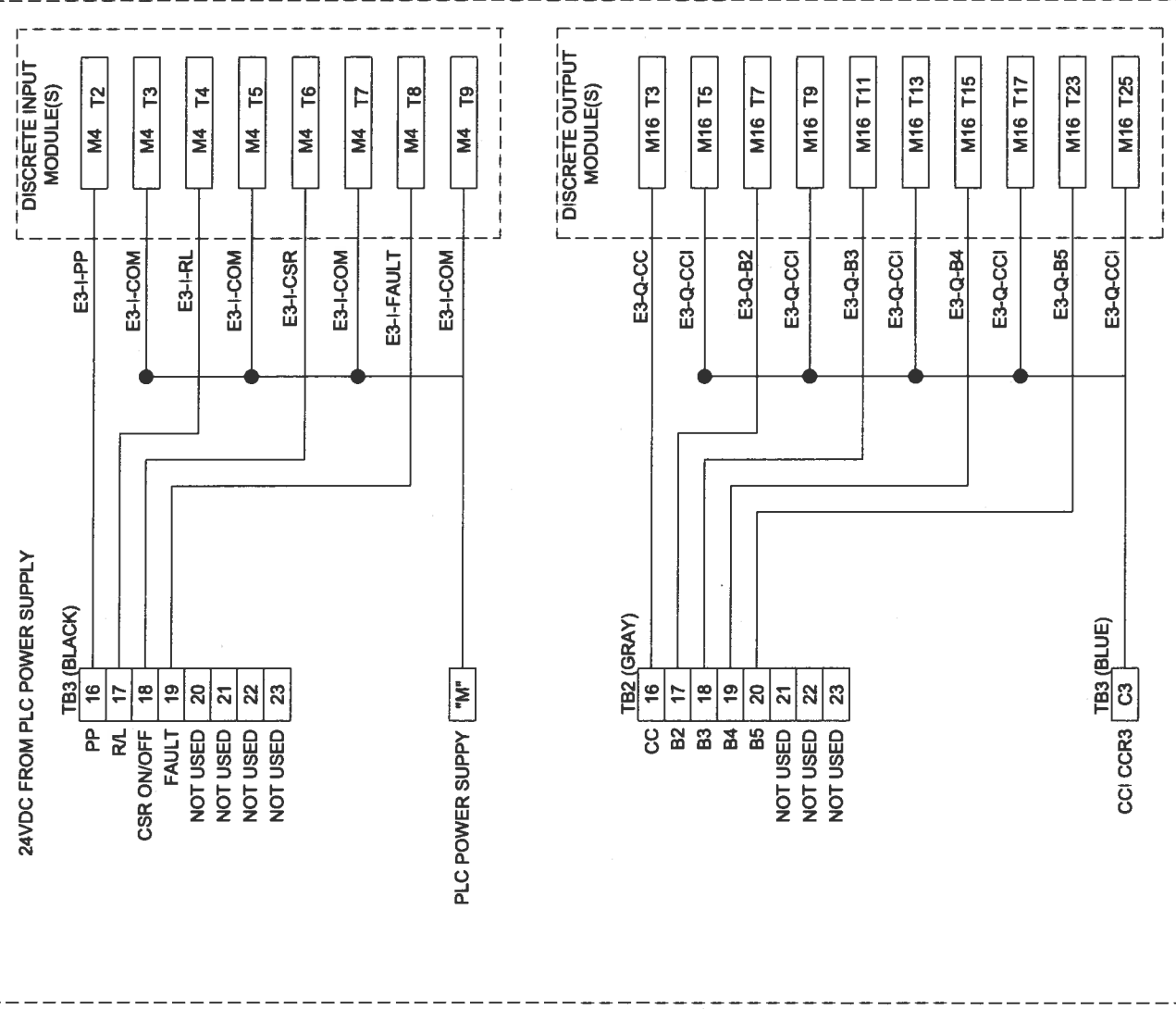


DRAWING TITLE		DRAWING NUMBER		ASSIGNED DRAWINGS		CONTROLLED COPY	
BONAIRE INTERNATIONAL AIRPORT PLC POINT TO POINT WIRING		43A3856/02		BONAIRE INTERNATIONAL AIRPORT PLC POINT TO POINT WIRING		UNAUTHORIZED REPRODUCTION OF THIS DOCUMENT IN WHOLE OR PART IS PROHIBITED. REPRODUCED IN RED FOR YOUR INFORMATION AND RECORD.	
REV.	C	REV. LEVEL	DESCRIPTION	DATE	BY	DATE	BY
		A	BONA-1001	10FEB11	BAR	10 FEB 11	BAR
		B	PRODUCTION RELEASE BONA-1001	31MAY11	BAR	10 FEB 11	BAR
		C	AS-INSTALLED RELEASE BONA-1001	28JUL11	JRK	10 FEB 11	JRK

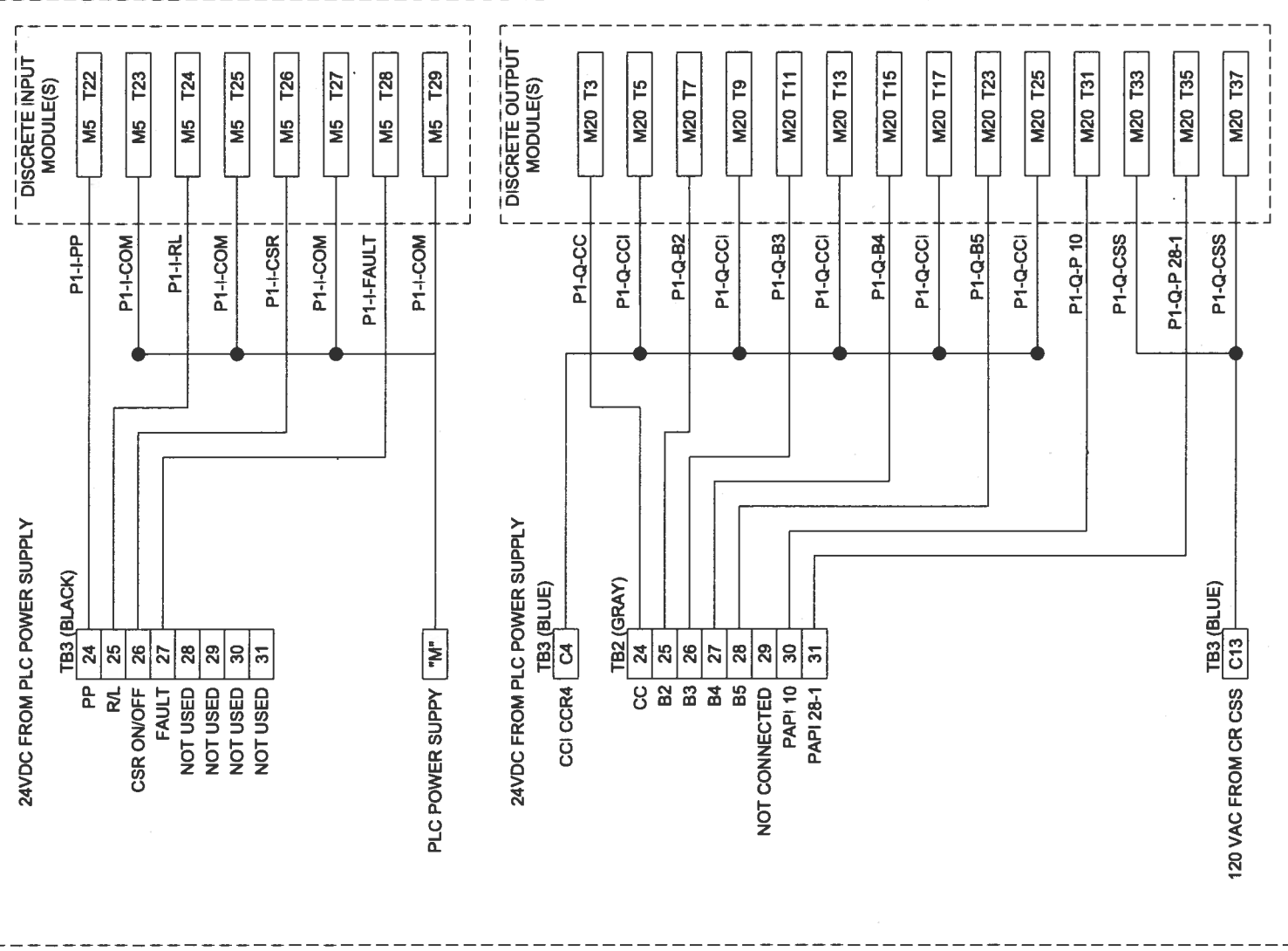
ADB

ADB Airfield Solutions
 977 Gahanna Parkway, Columbus, Ohio 43230
 Telephone: 614-861-1304, Fax: 614-864-2088
 Copyright © 2010 ADB Airfield Solutions.

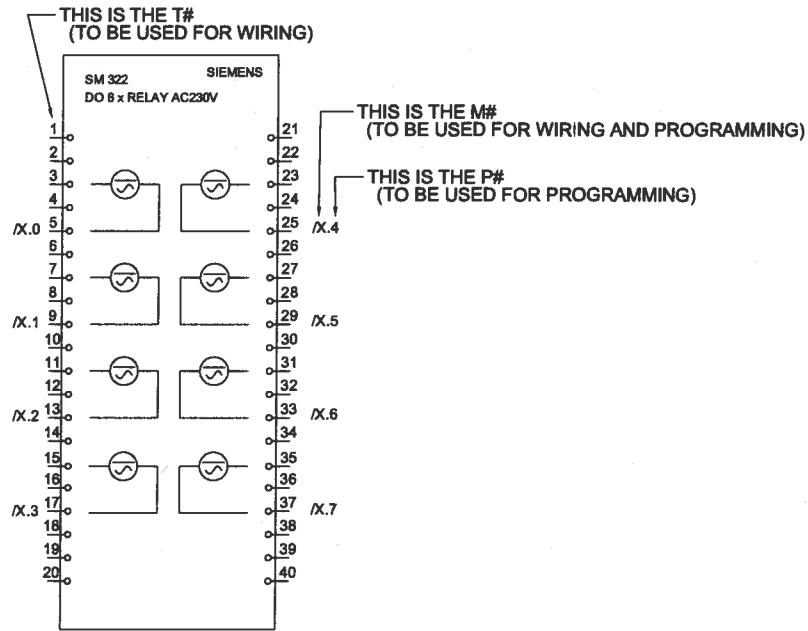
AIRFIELD LIGHTING CONTROL SYSTEM VAULT ENCLOSURE (E3)



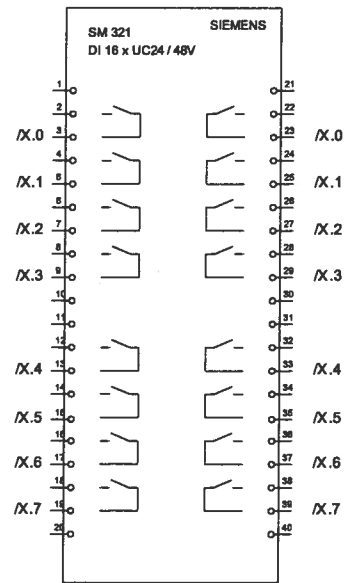
AIRFIELD LIGHTING CONTROL SYSTEM VAULT ENCLOSURE (P1/CSS)



REFERENCE ONLY - DETAIL OF 8 POINT OUTPUT MODULE



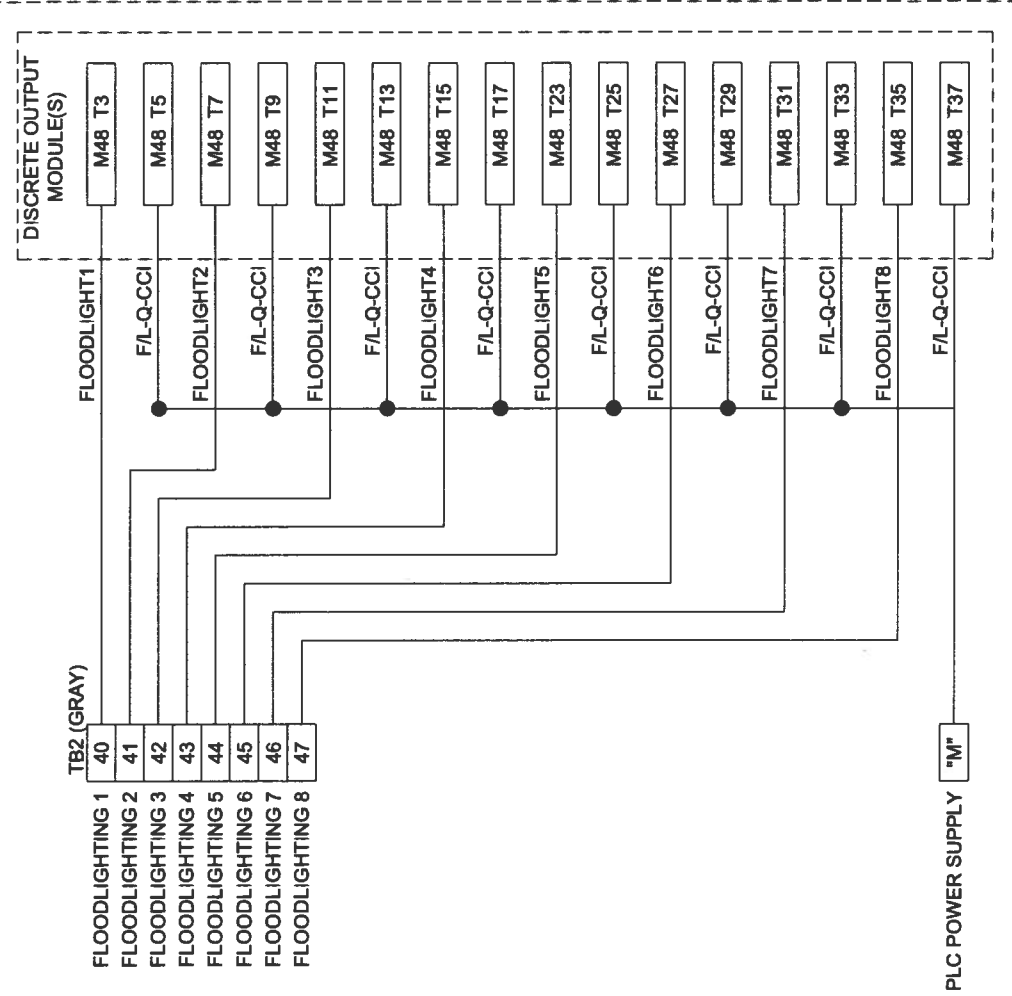
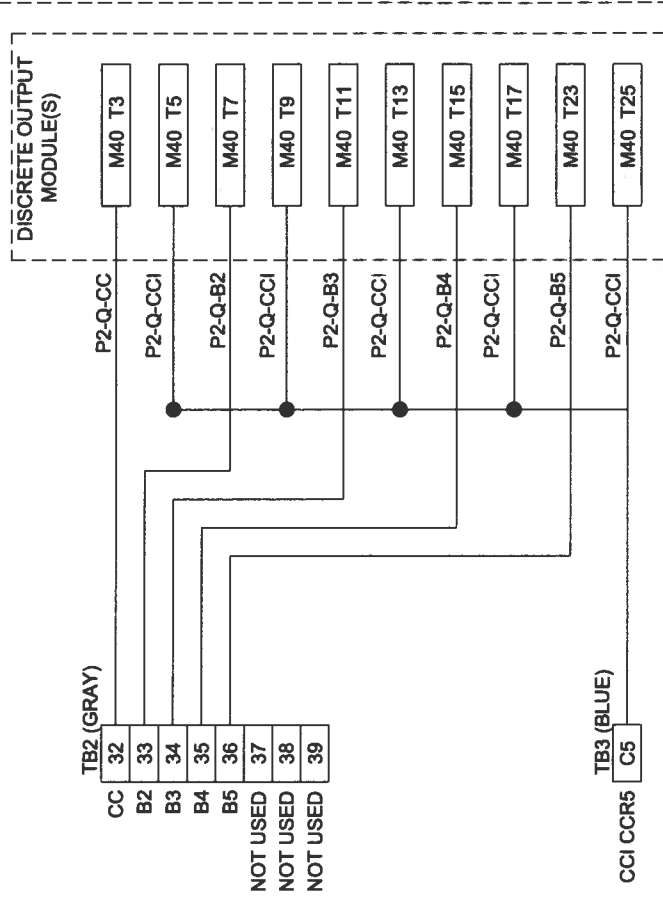
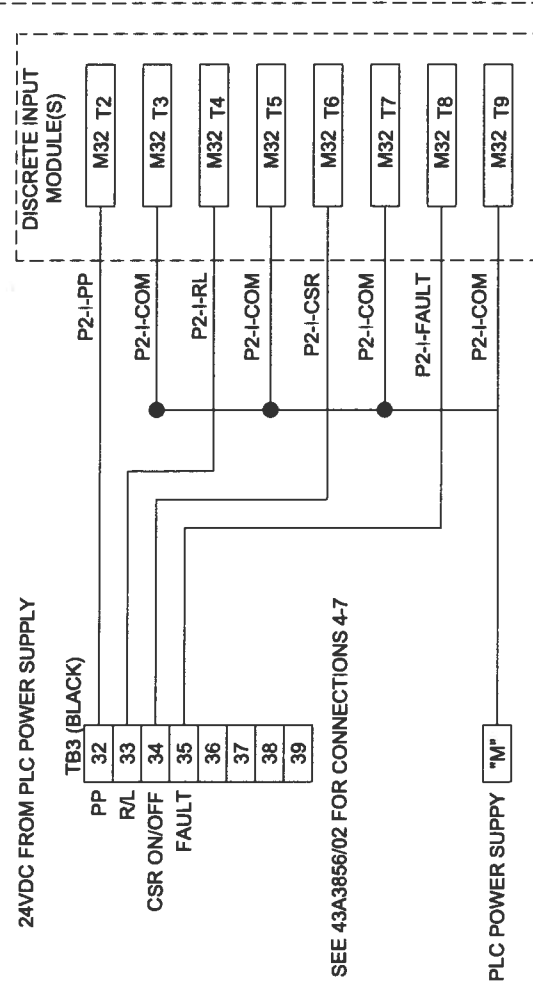
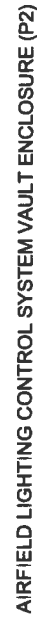
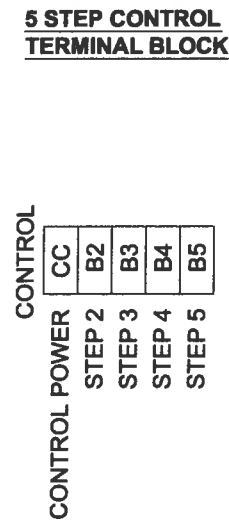
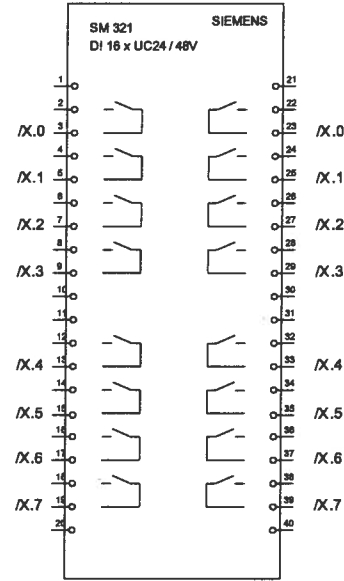
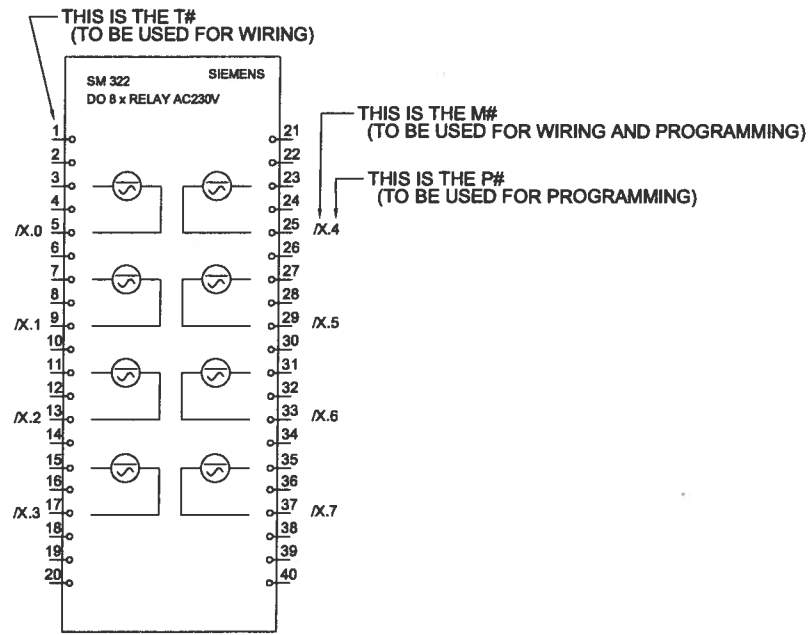
REFERENCE ONLY - DETAIL OF 16 POINT INPUT MODULE



5 STEP CONTROL TERMINAL BLOCK

CONTROL	CC
CONTROL POWER	STEP 2
	STEP 3
	STEP 4
	STEP 5
	B2
	B3
	B4
	B5

[illegible]

[illegible]

