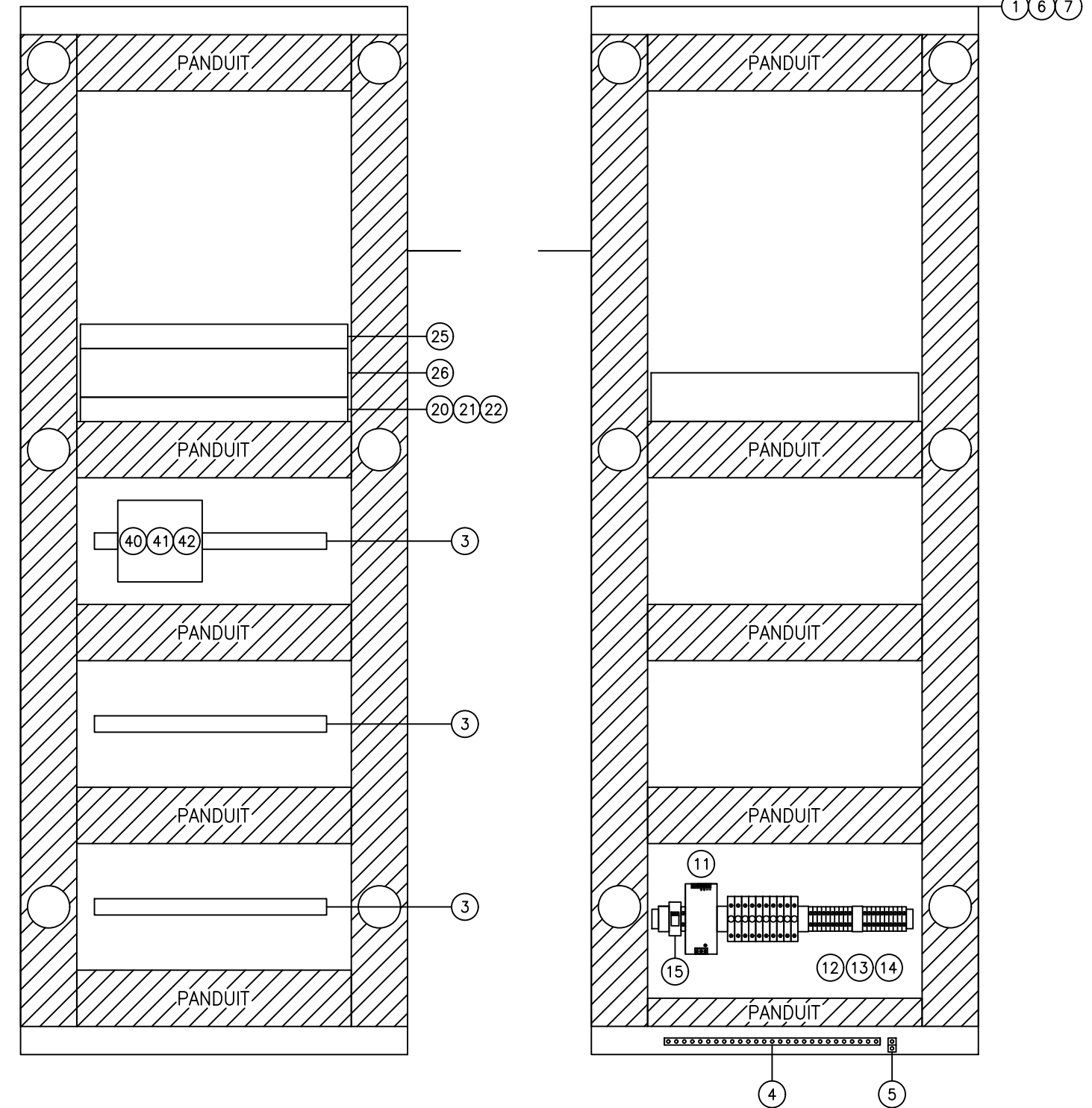


BILL OF MATERIALS		
ITEM	QUANTITY	DESCRIPTION
1	1	XXX TS SERIES PANEL 2000H x 800W x 800D WITH FRONT AND REAR DOORS (XXX)
2	AS REQ'D	PANDUIT WIDE FINGER HINGED WIREWAY 4"W x 4"D
3	AS REQ'D	16" DIN RAIL
4	1	EQUIPMENT GROUND BAR (XXX)
5	1	#2/0 AWG GROUND LUG
6	1	RITTAL TS SERIES PANEL BACK PLATE (XXX)
7	1	RITTAL TS SERIES PANEL BACK PLATE MOUNTING HARDWARE (XXX)
8	AS REQ'D	PANDUIT WIDE FINGER HINGED WIREWAY 2"W x 4"D
11	1	WEIDMULLER 24VDC POWER SUPPLY (XXX)
12	4	WEIDMULLER TERMINAL LABEL HOLDER SCHT 5 (XXX)
13	10	WEIDMULLER MINI BREAKER (XXX)
14	20	WIELAND FEED THROUGH TERMINAL BLOCK (XXX)
15	1	10A CIRCUIT BREAKER
20	2	WIWERKES 1U ENCLOSED RACK-MOUNTED PATCH PANEL HOUSING (XXX)
21	4	WIWERKES 12-ST MULTIMODE CONNECTOR ADAPTER STRIP
22	2	WIWERKES BLANK ADAPTER STRIP
25	1	WIWERKES 1U RACK MOUNT CAT5 PATCH PANEL (XXX)
26	1	BLACKBOX HORIZONTAL RACK MOUNT CABLE MANAGER (XXX)
40	1	CISCO IE-4000 (P/N: XXX)
41	2	CISCO MM SFP (P/N: XXX)
42	2	2 METER ST-LC MULTI-MODE PATCH CABLE

NOTES:

- 1) ROUTE 24VDC POWER DISTRIBUTION THOUGH 3" HOLE INSIDE PANDUIT. GROMMET ALL POWER DISTRIBUTION HOLES.
- 2) INSTALL TWO 2" X 4" LAMACOIDS ON FRONT AND REAR DOORS WITH STAINLESS STEEL SCREWS. WHITE BACKGROUND WITH BLACK LETTERING, "PRODUCT-FOC-1".
- 3) ALL CONDUCTORS IN PANEL TO BE LABELED.
- 4) LABEL FRONT AND REAR OF FIBER OPTIC PATCH PANELS (ITEM 20) AS PER LAYOUT.
- 5) ENSURE GROUND BAR (ITEM 4) AND GROUND LUG (ITEM 5) ARE BONDED TO BACK PLATE.
- 6) CUT HOLE IN FRONT AND REAR BACK PLATES TO ACCOMMODATE MAXIMUM FUTURE FIBER OPTIC PATCH PANELS.
- 7) ONE OF ITEMS 20, 22, 41, AND 42 TO SHIP LOOSE.
- 8) TWO OF ITEM 21 TO SHIP LOOSE.



NOTES



6				PROJECT	
5				FOC-1	
4					
3					
2				TITLE	SAMPLE
1	AA	ISSUED FOR REVIEW.	YY/MM/DD		
#	BY	DESCRIPTION	DATE	DRAWN	BB
				CHKD	CC
				CONTRACT #	N/A
				SCALE	NTS
				DWG. #	1 of 1