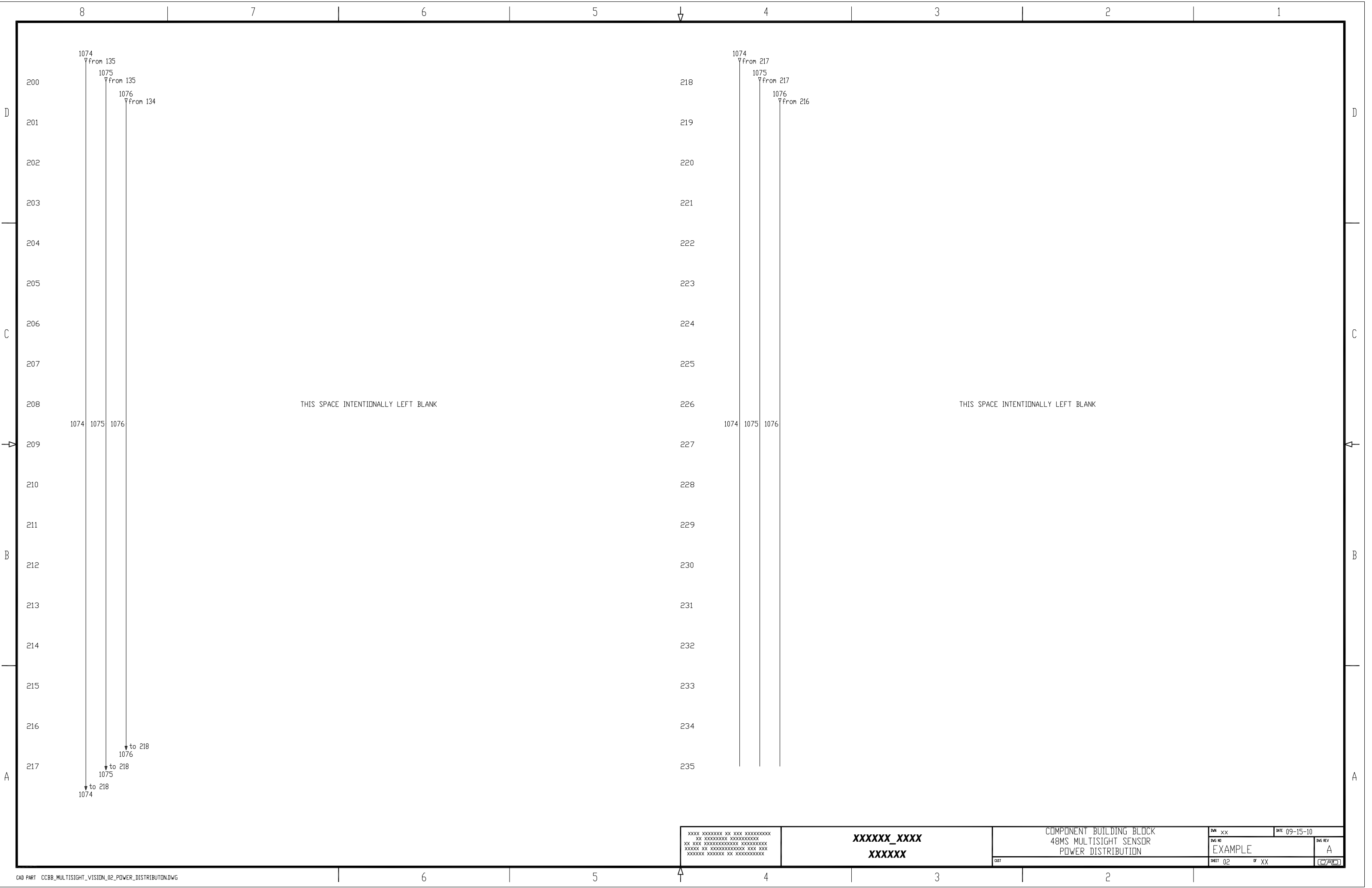
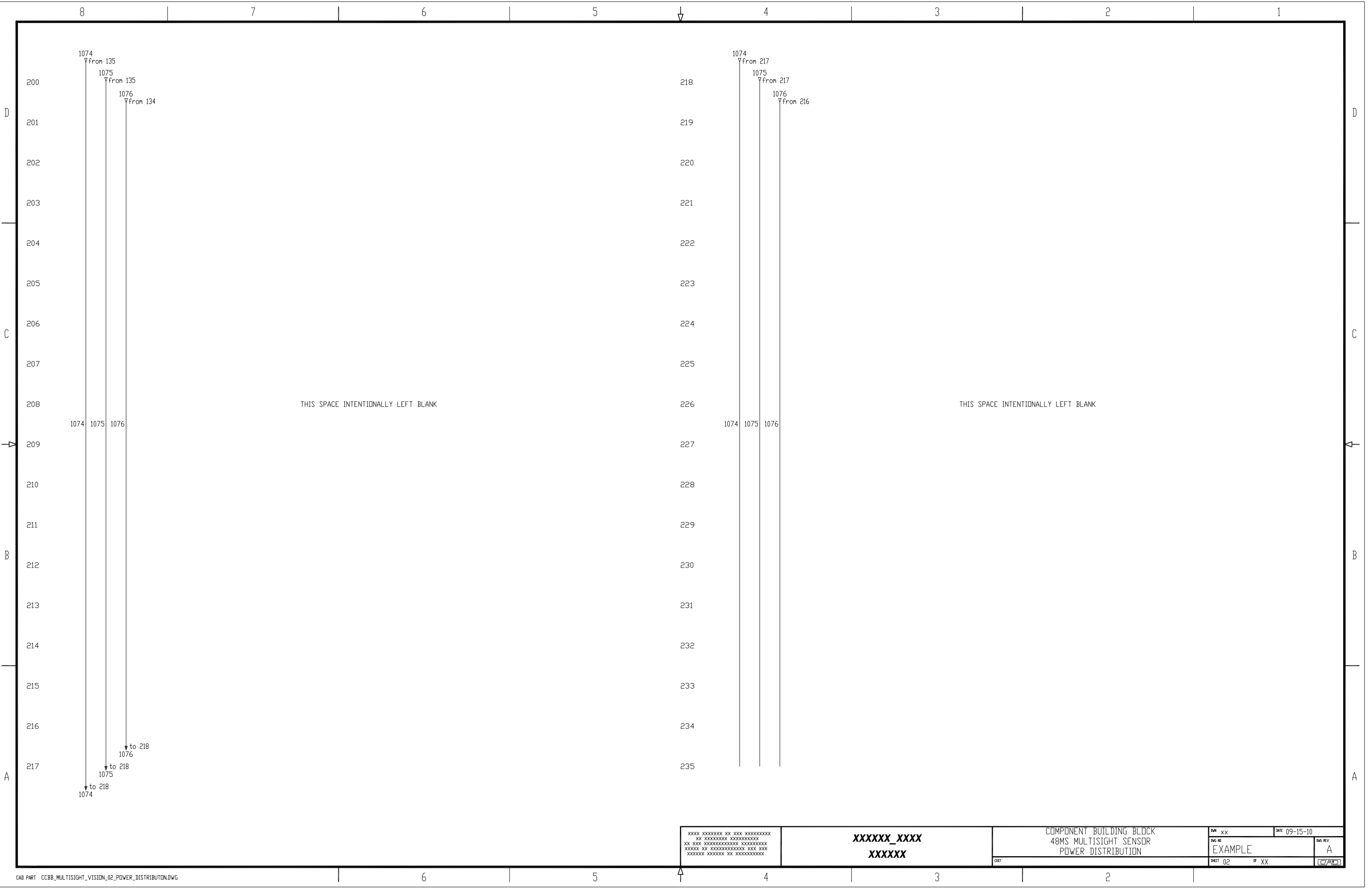
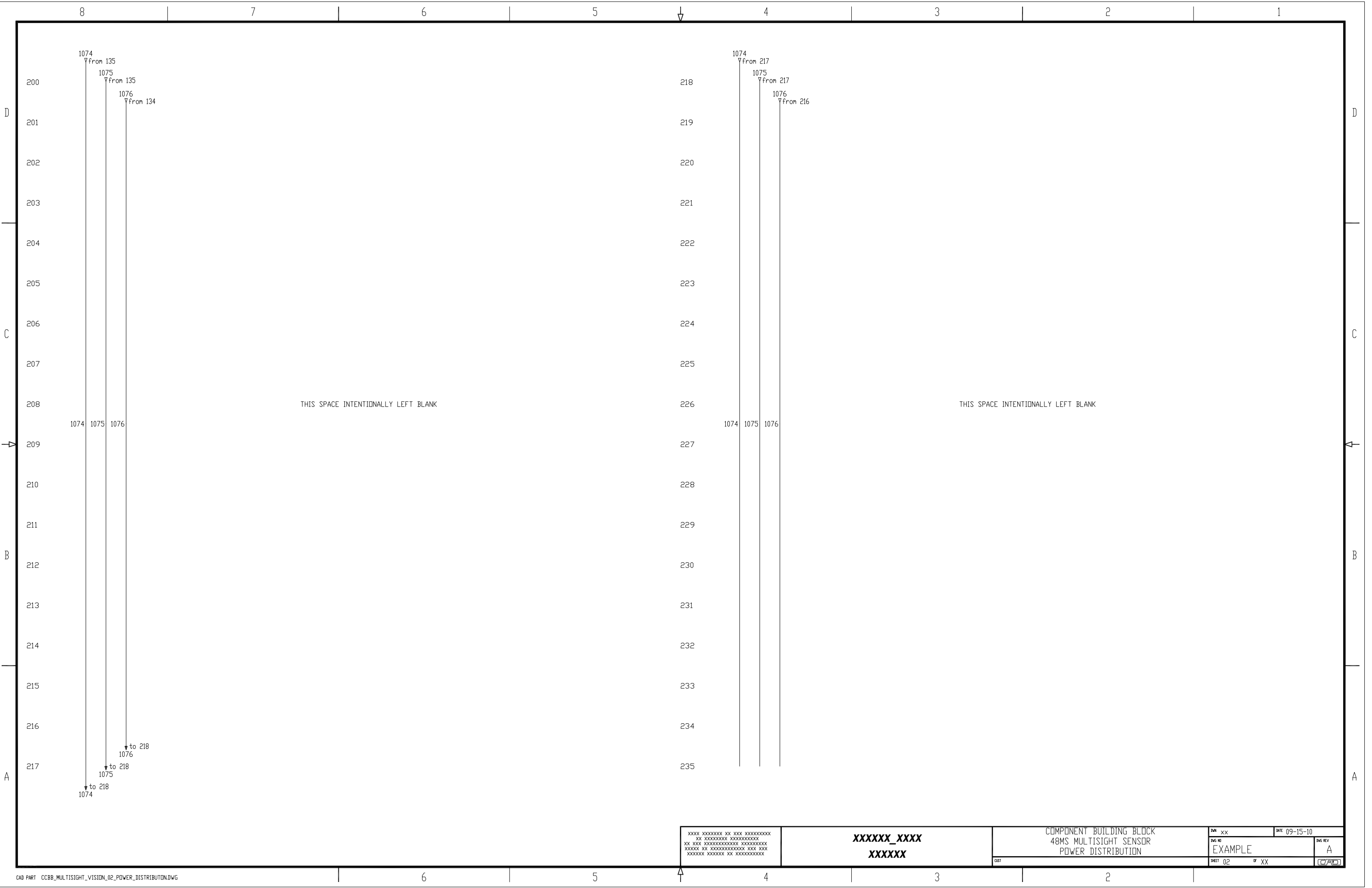
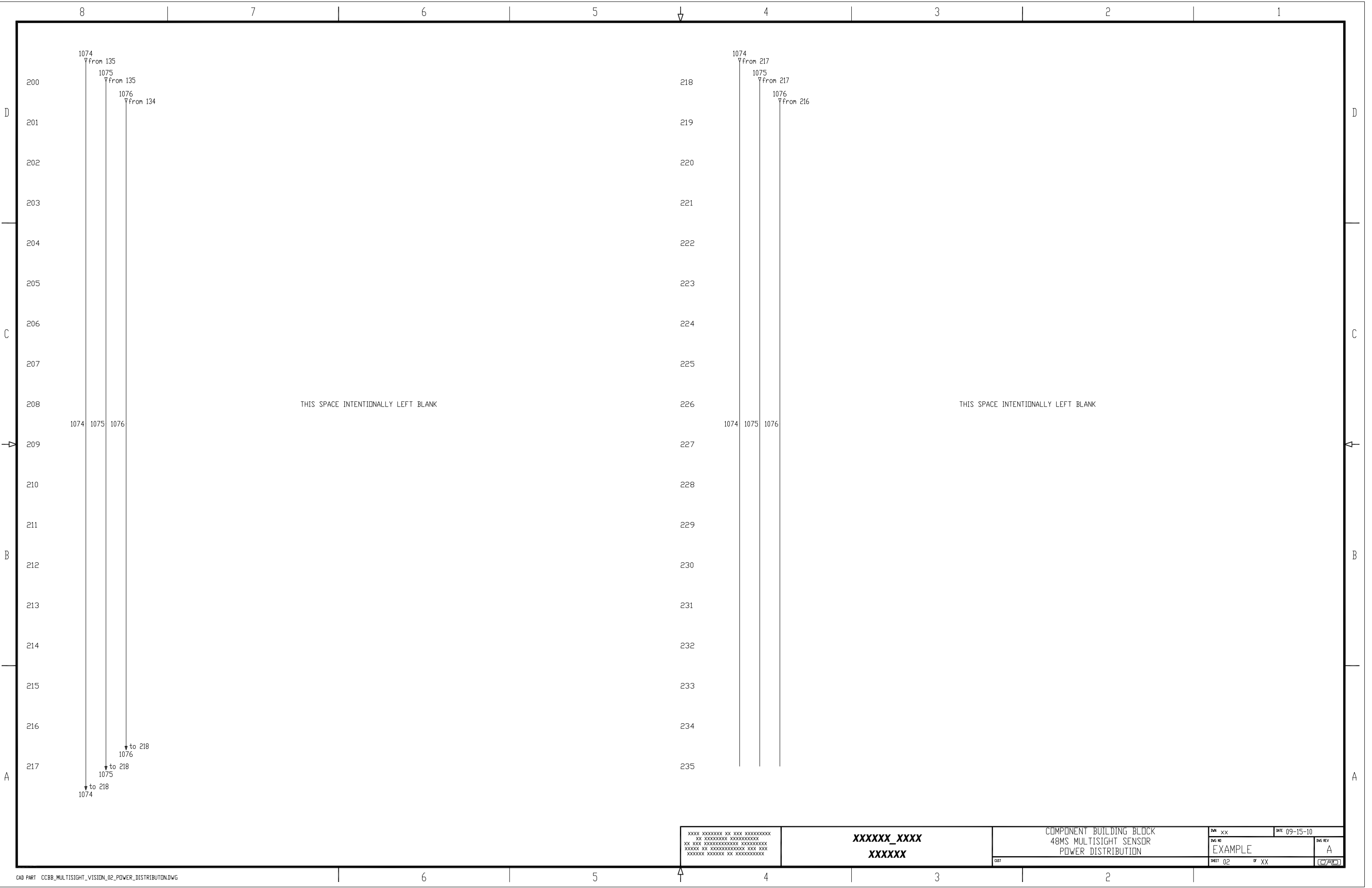
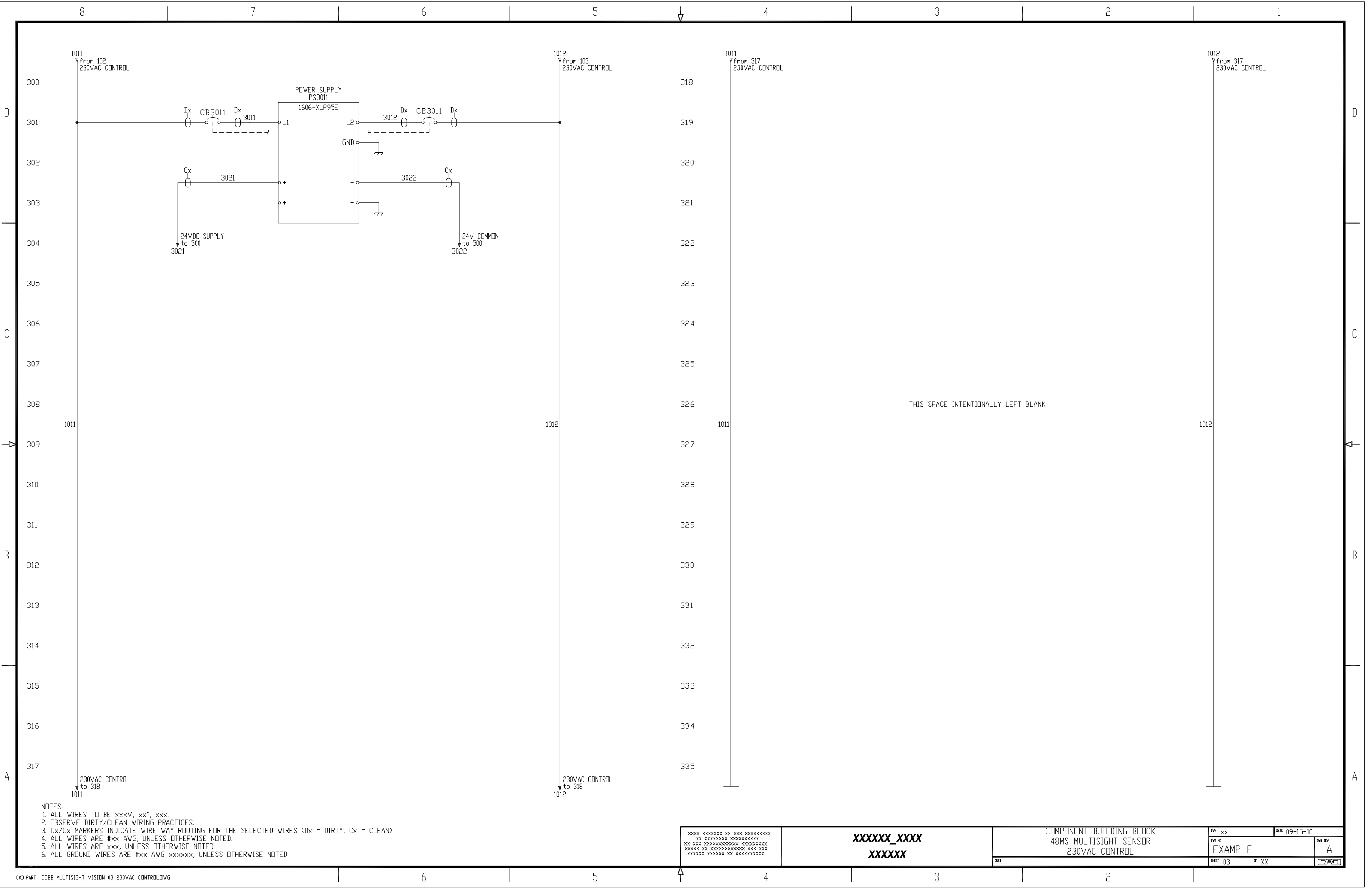
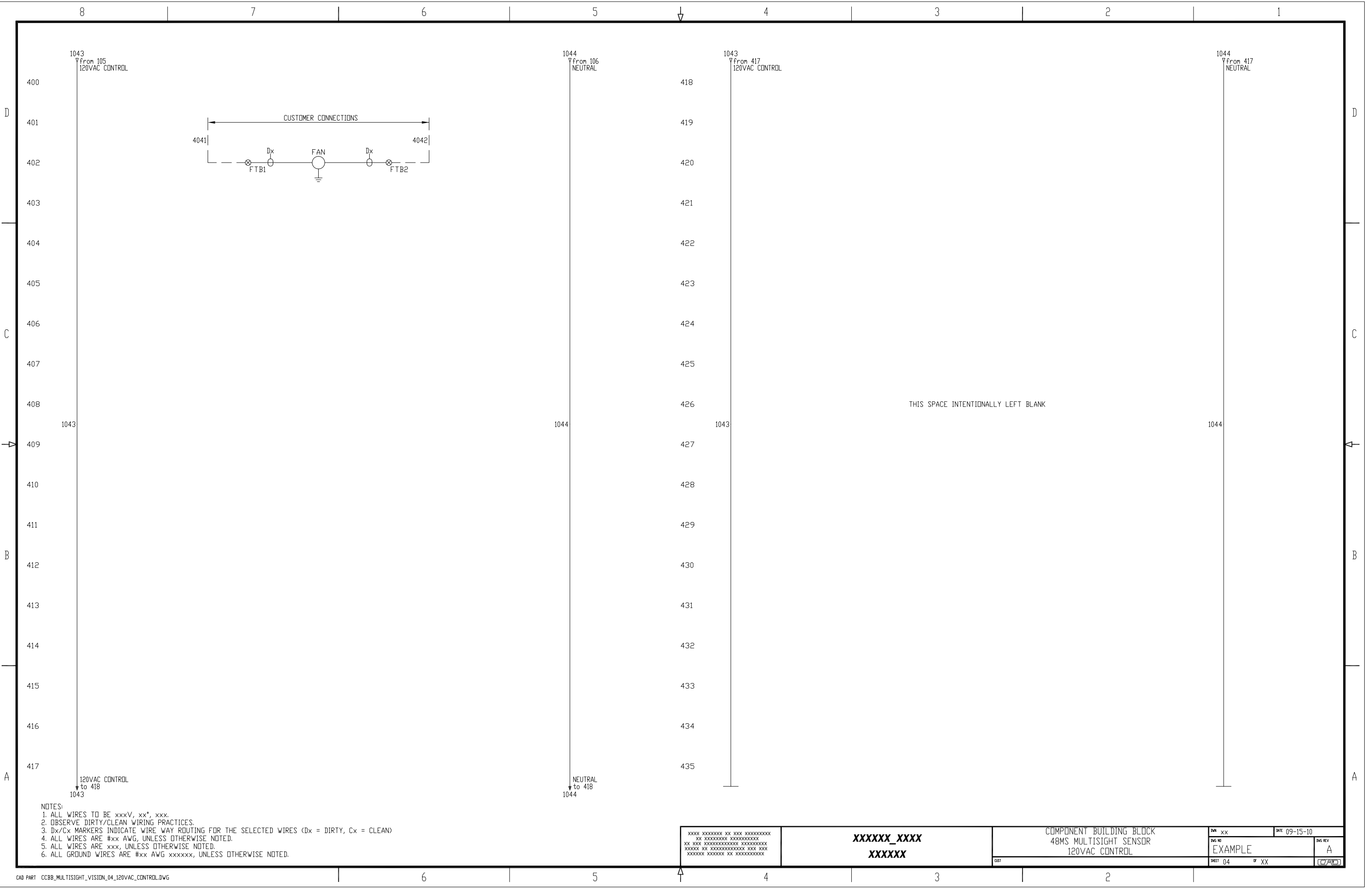


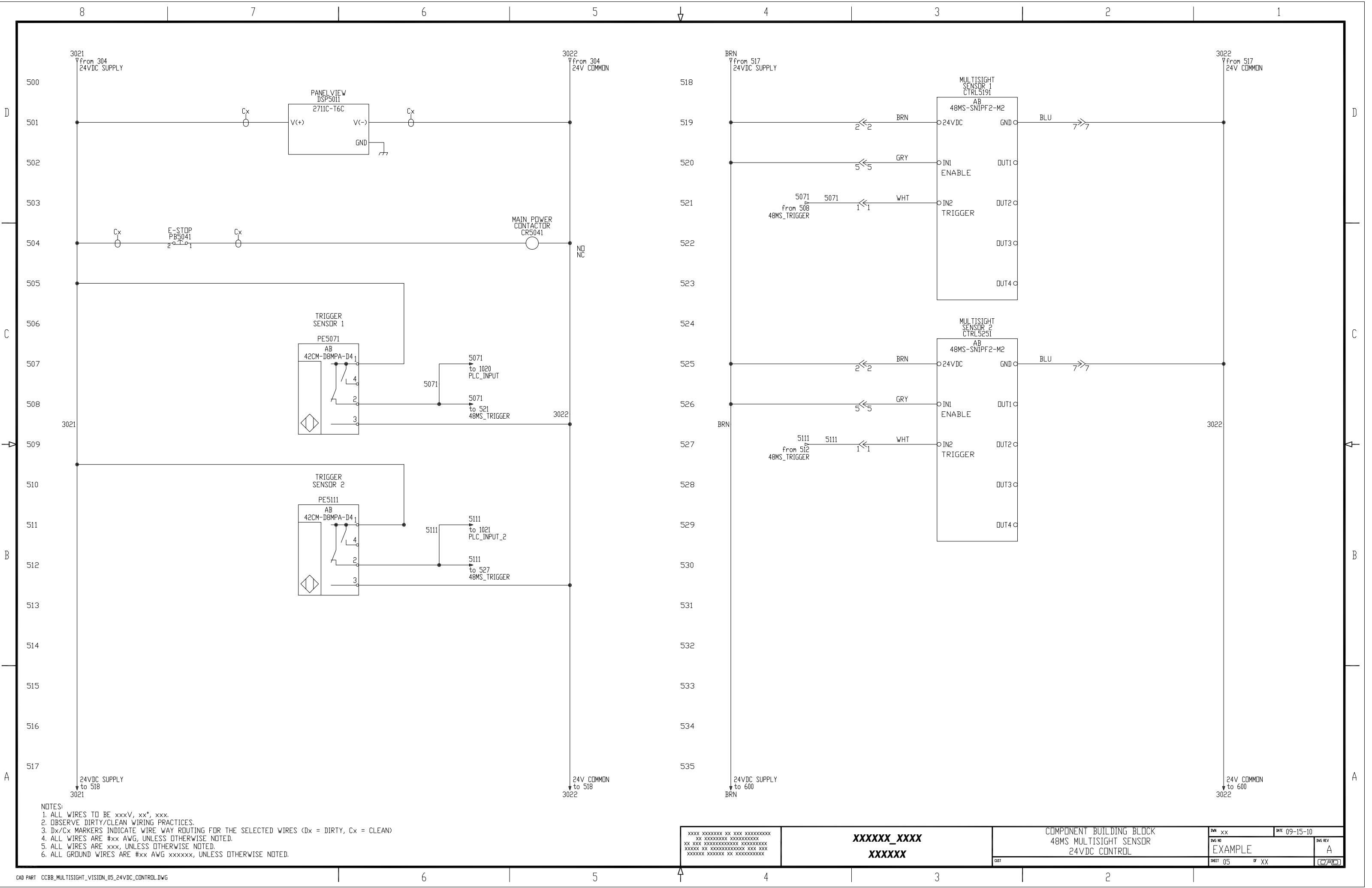
NOTES:
1. ALL WIRES TO BE xxxV, xx°, xxx.
2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
4. ALL WIRES ARE #xx AWG, UNLESS OTHERWISE NOTED.
5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.
6. ALL GROUND WIRES ARE #xx AWG xxxxxx, UNLESS OTHERWISE NOTED.

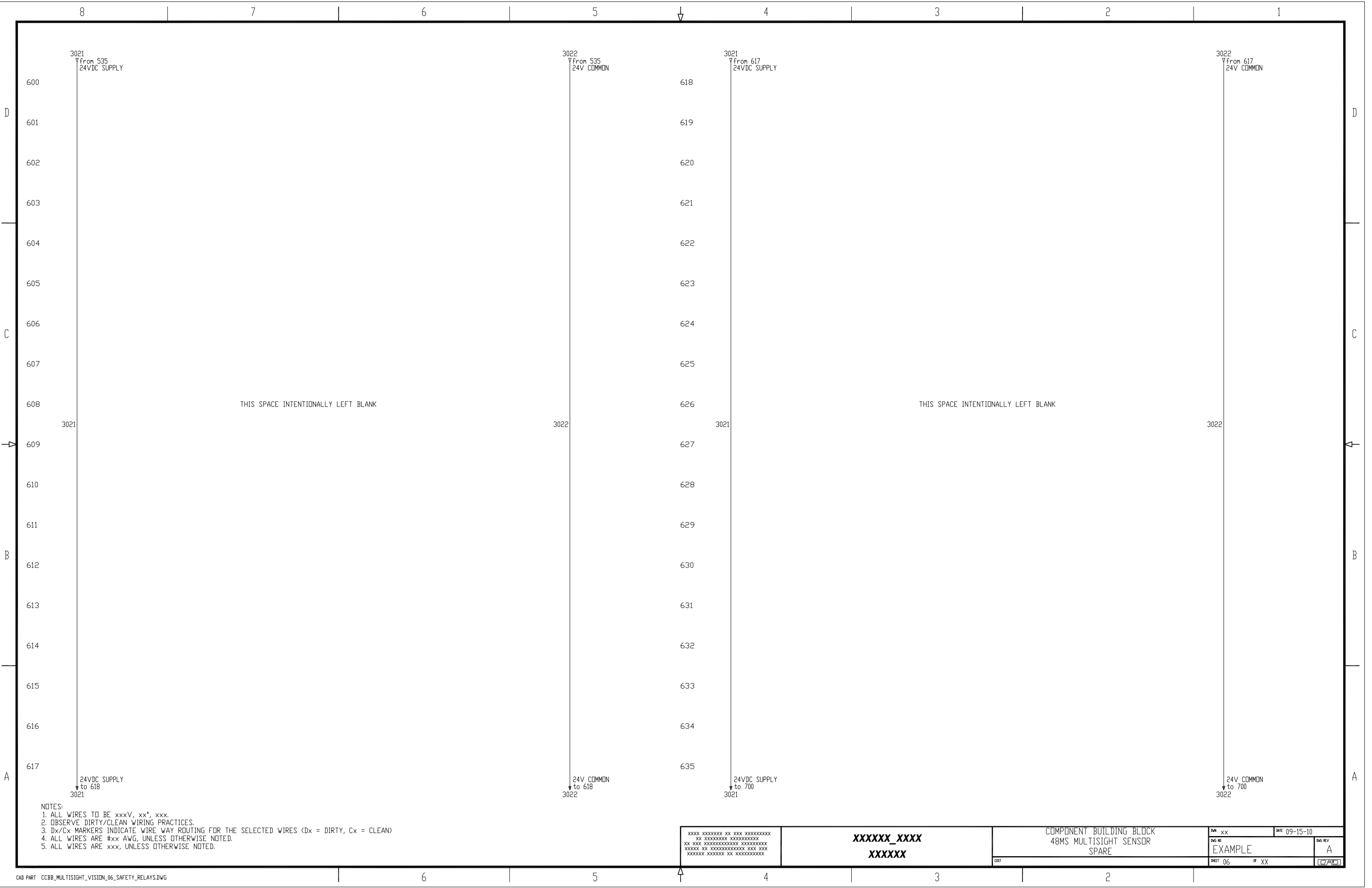
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		DATE 09-15-10		DWG REV A	
		SHEET 01 OF XX			
		CUST			



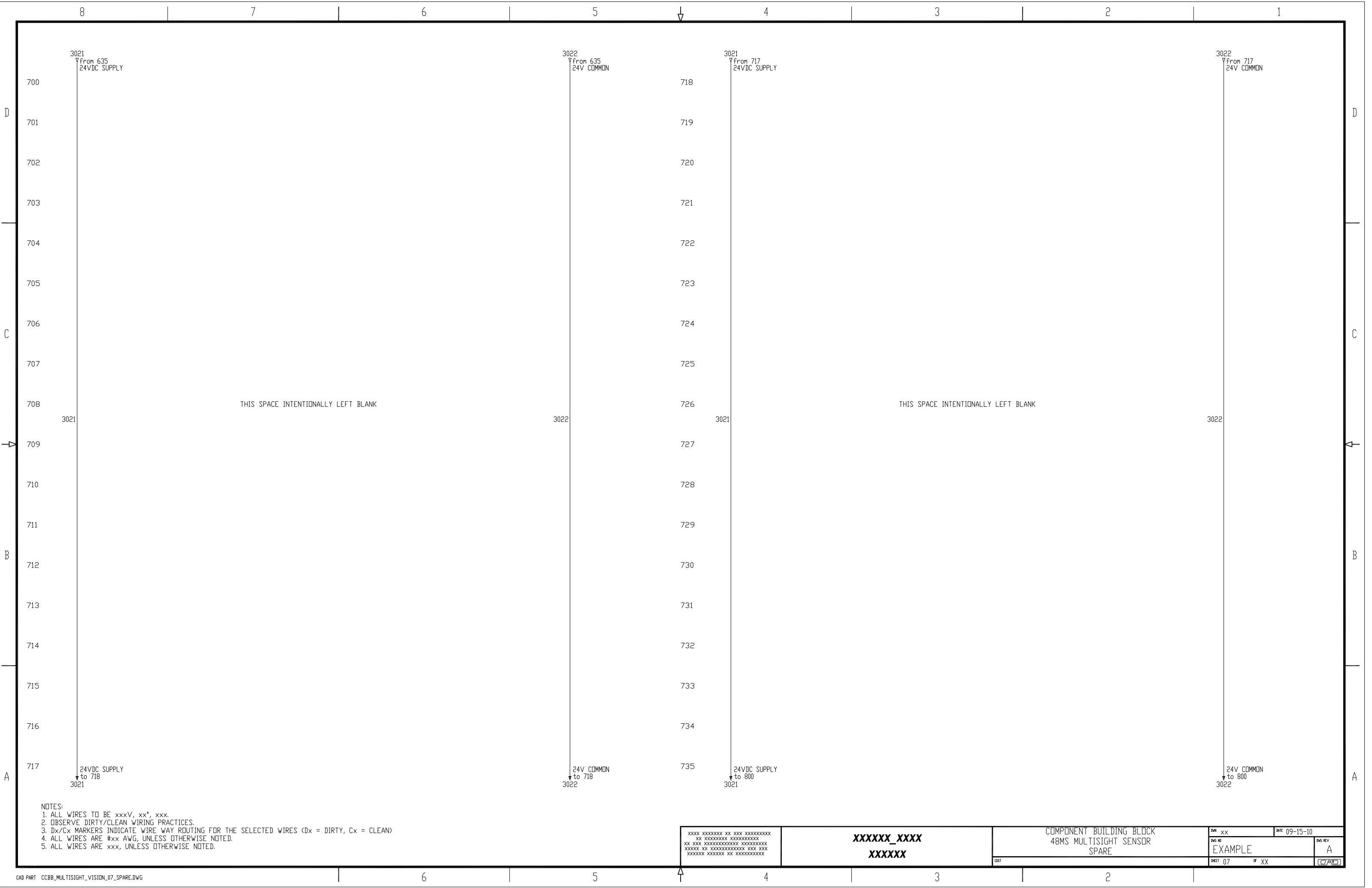


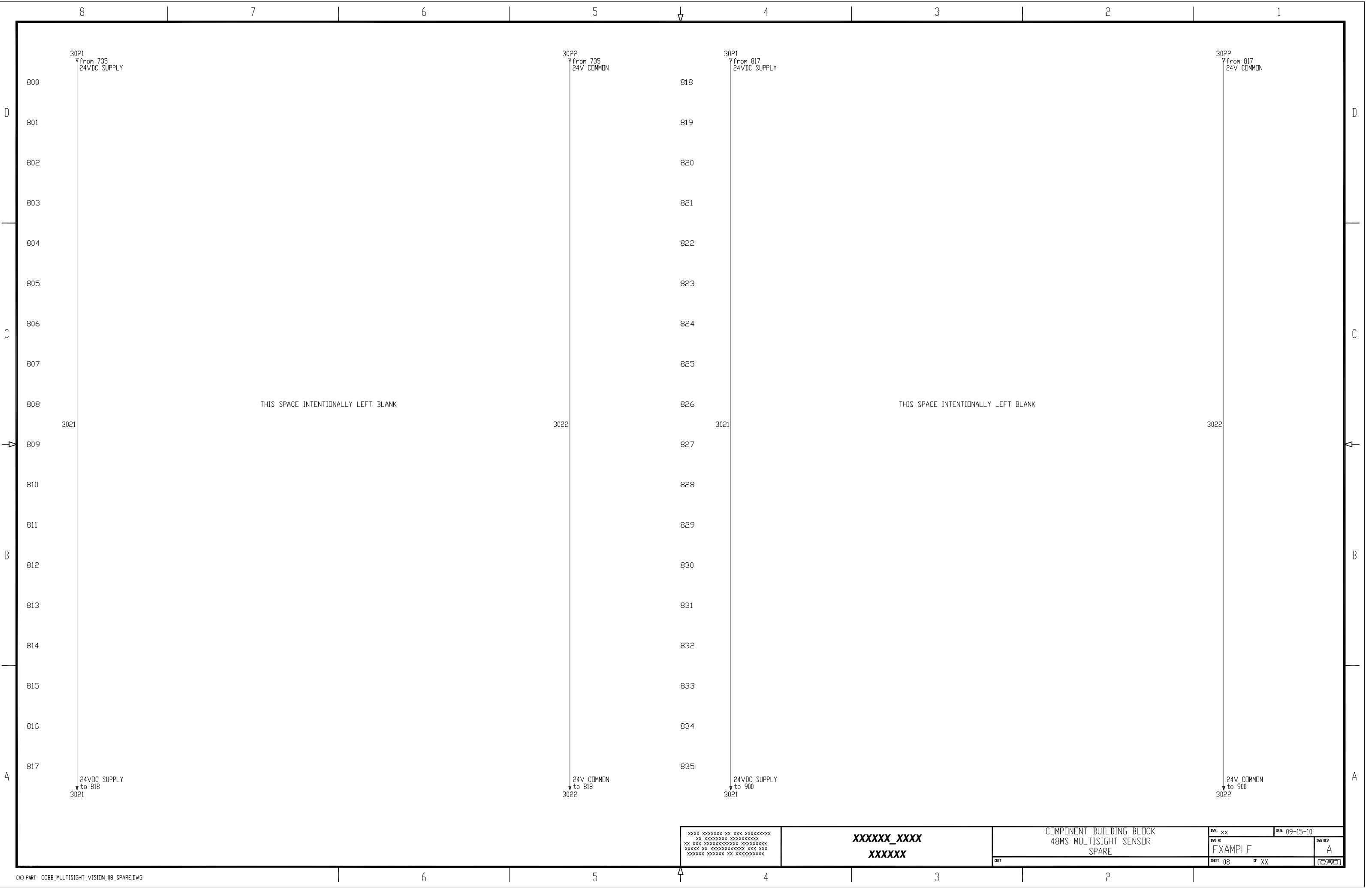
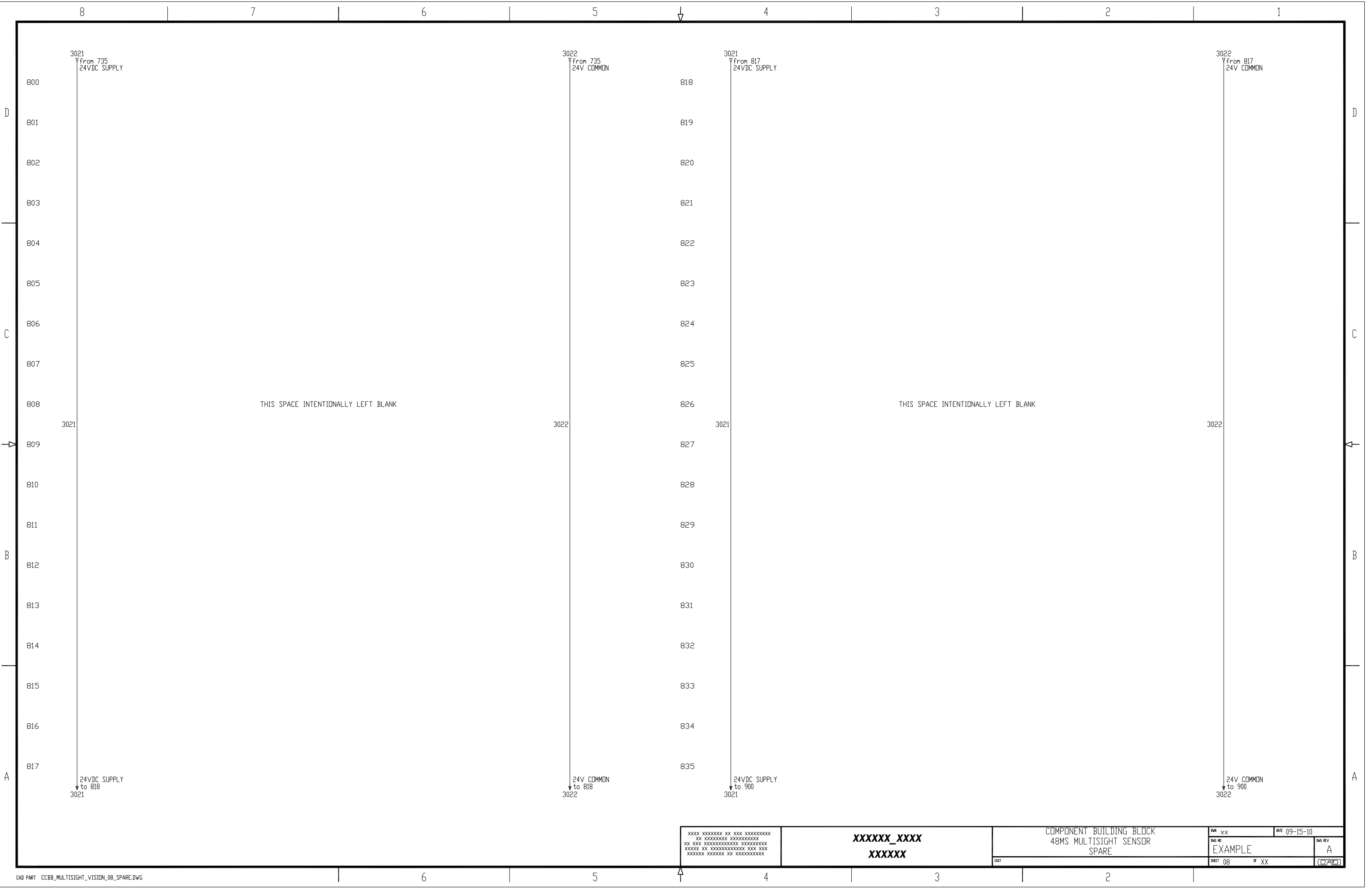
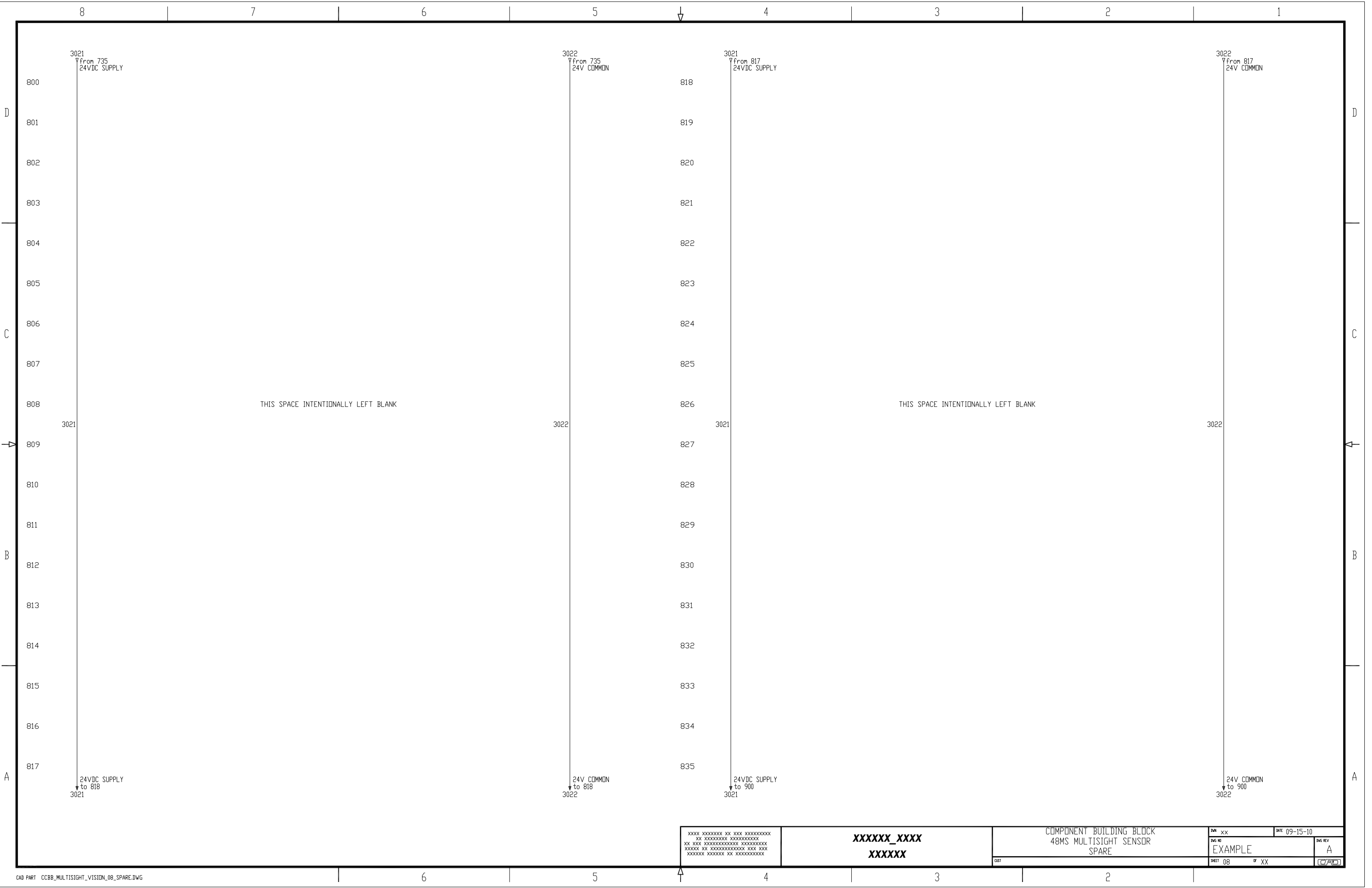
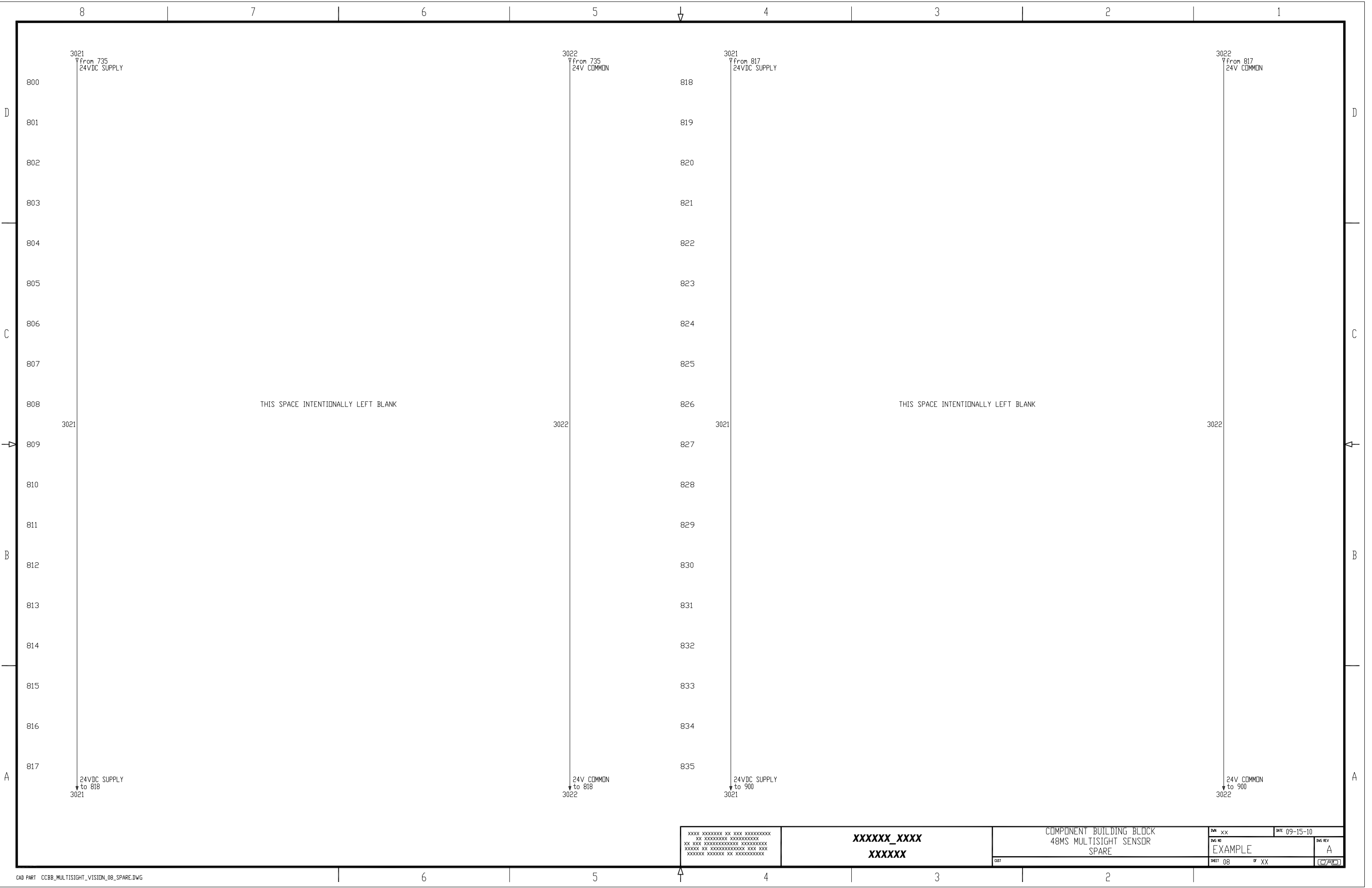
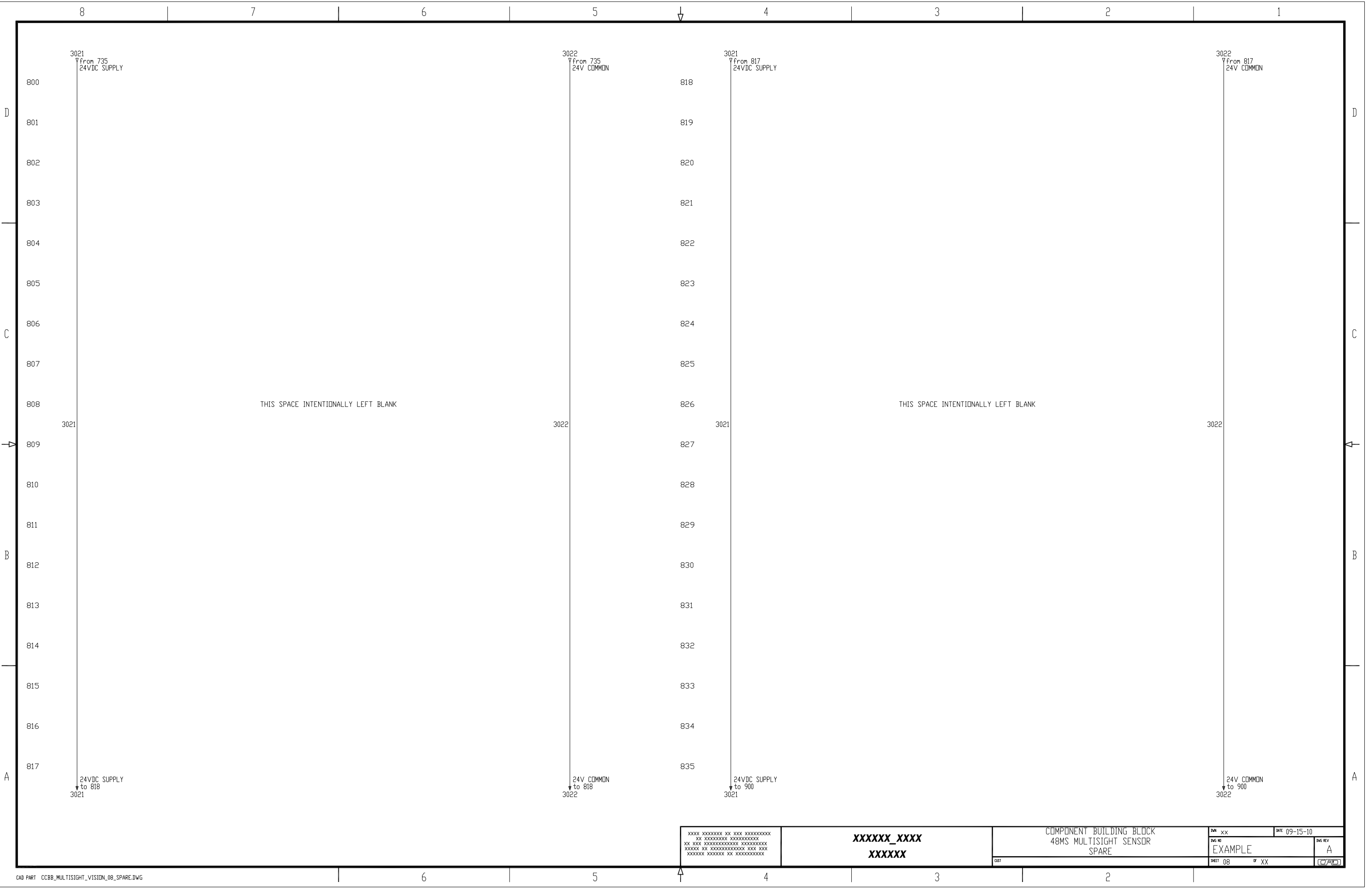
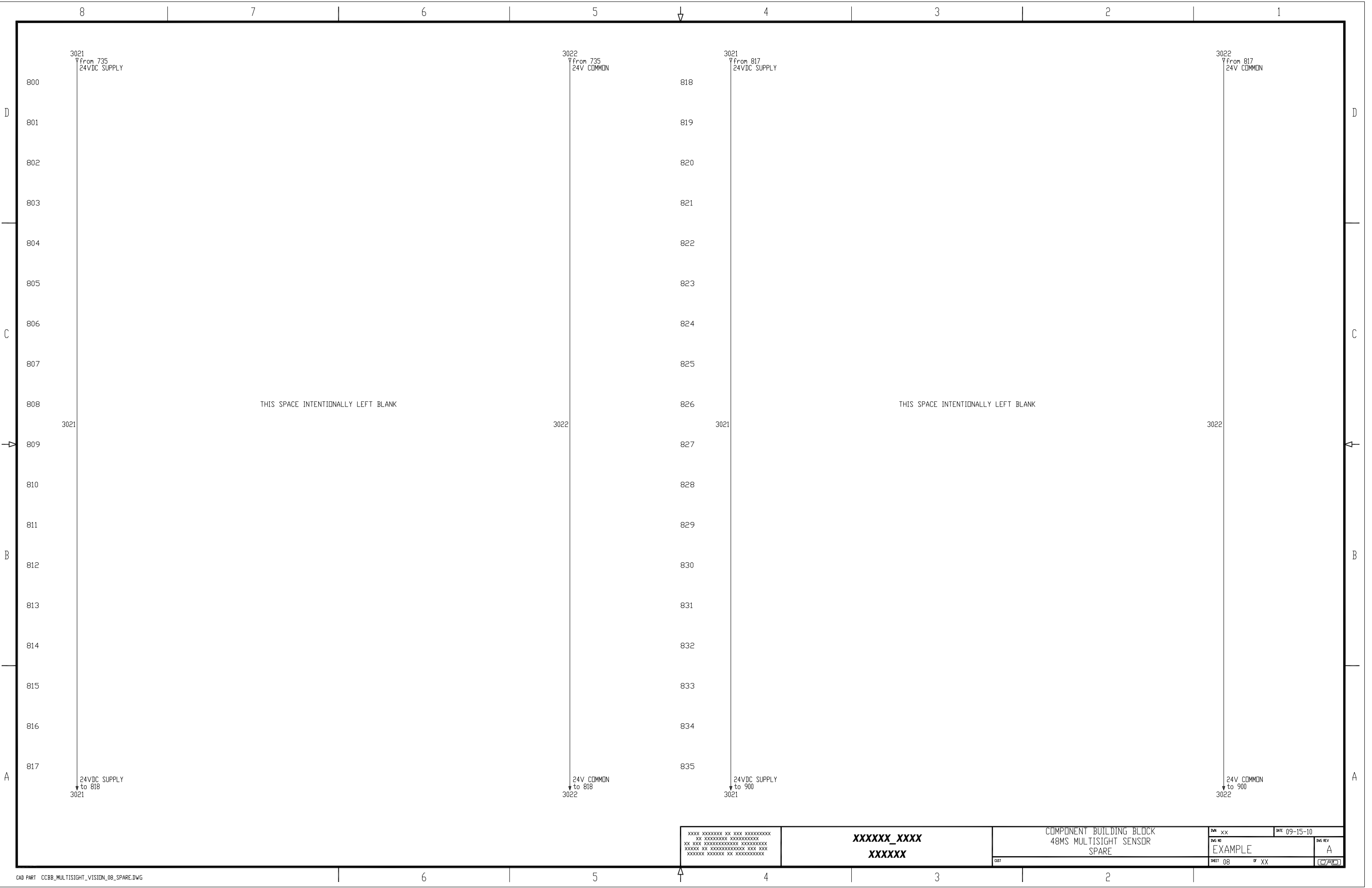
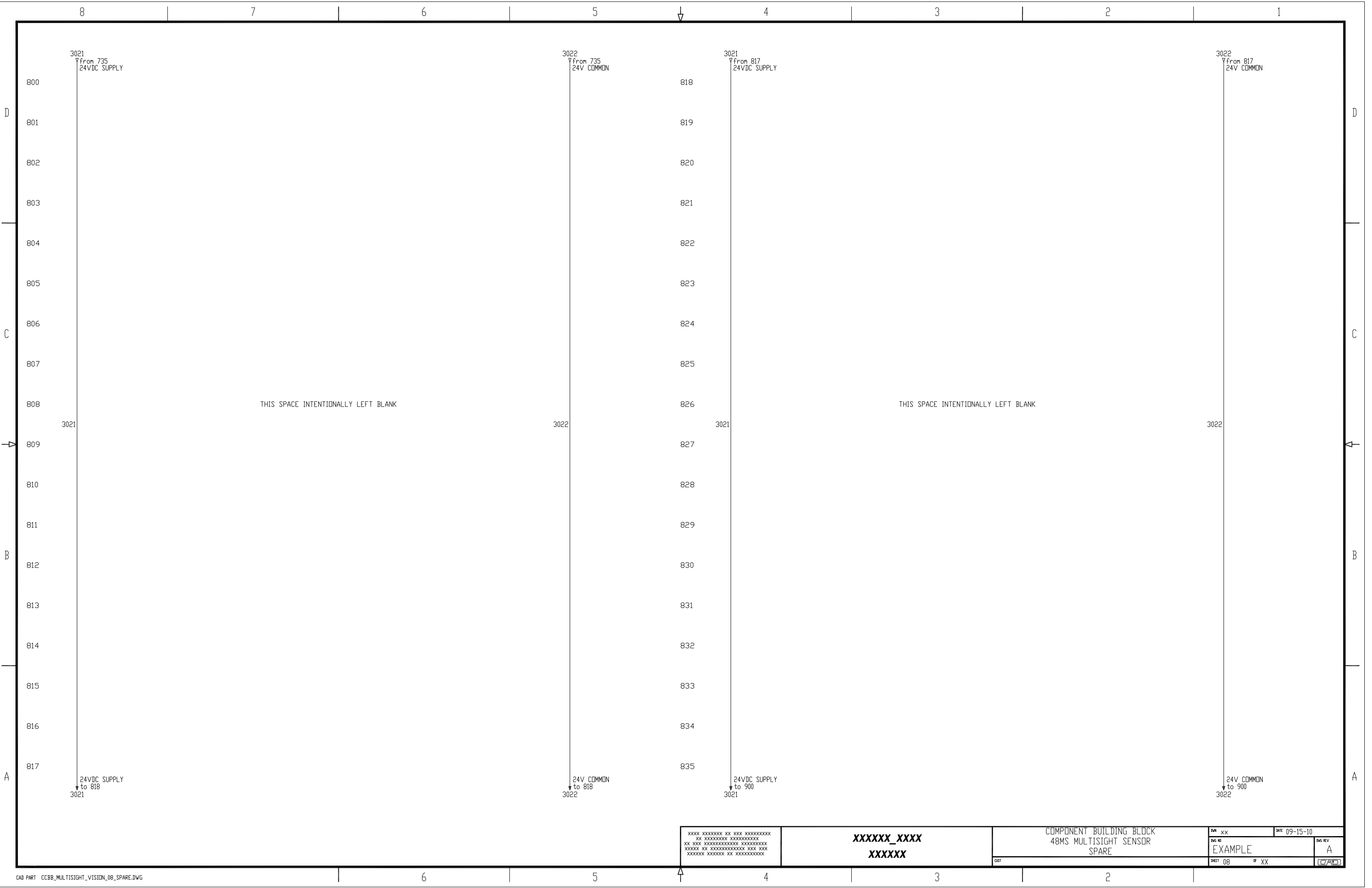
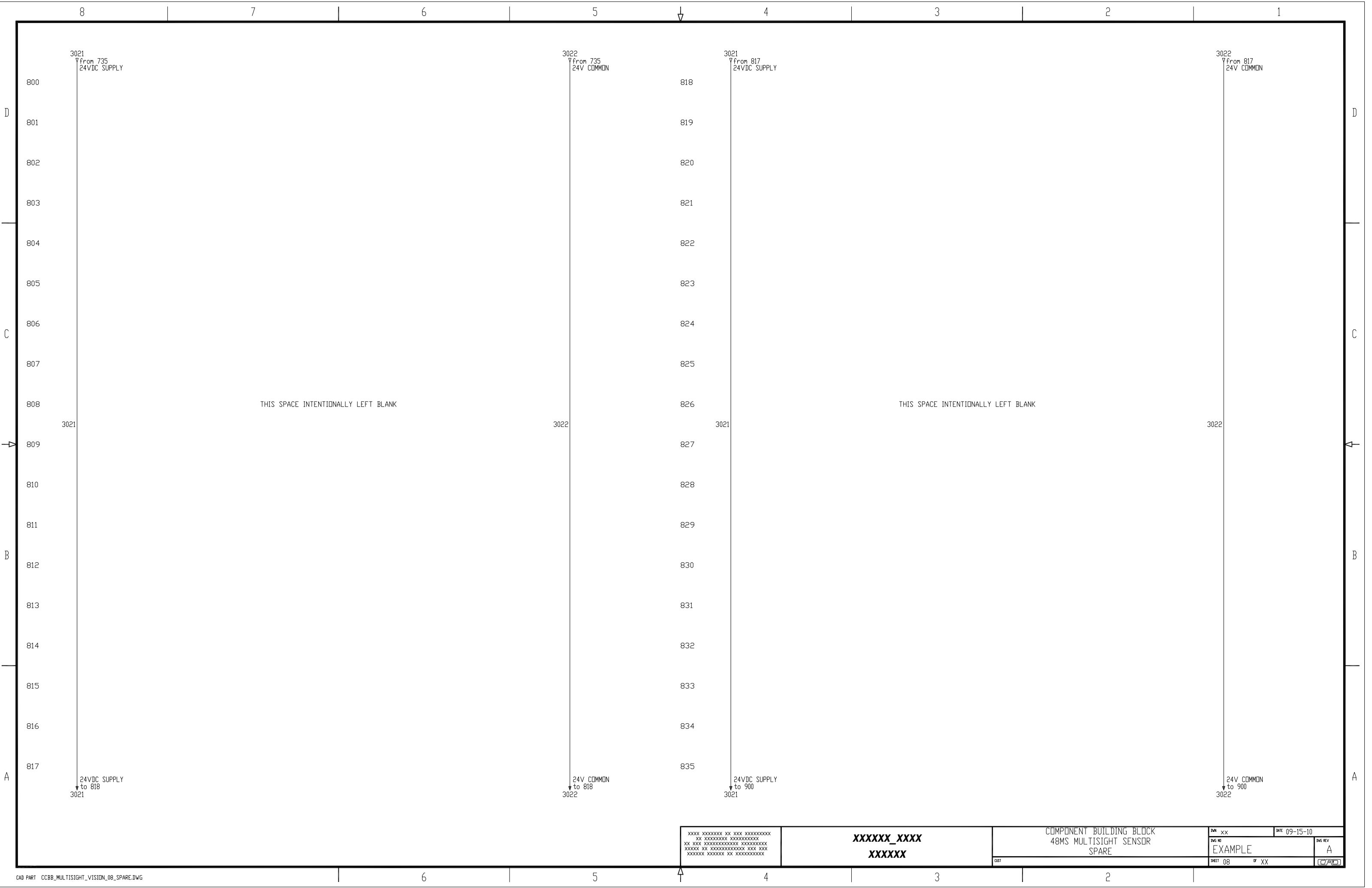
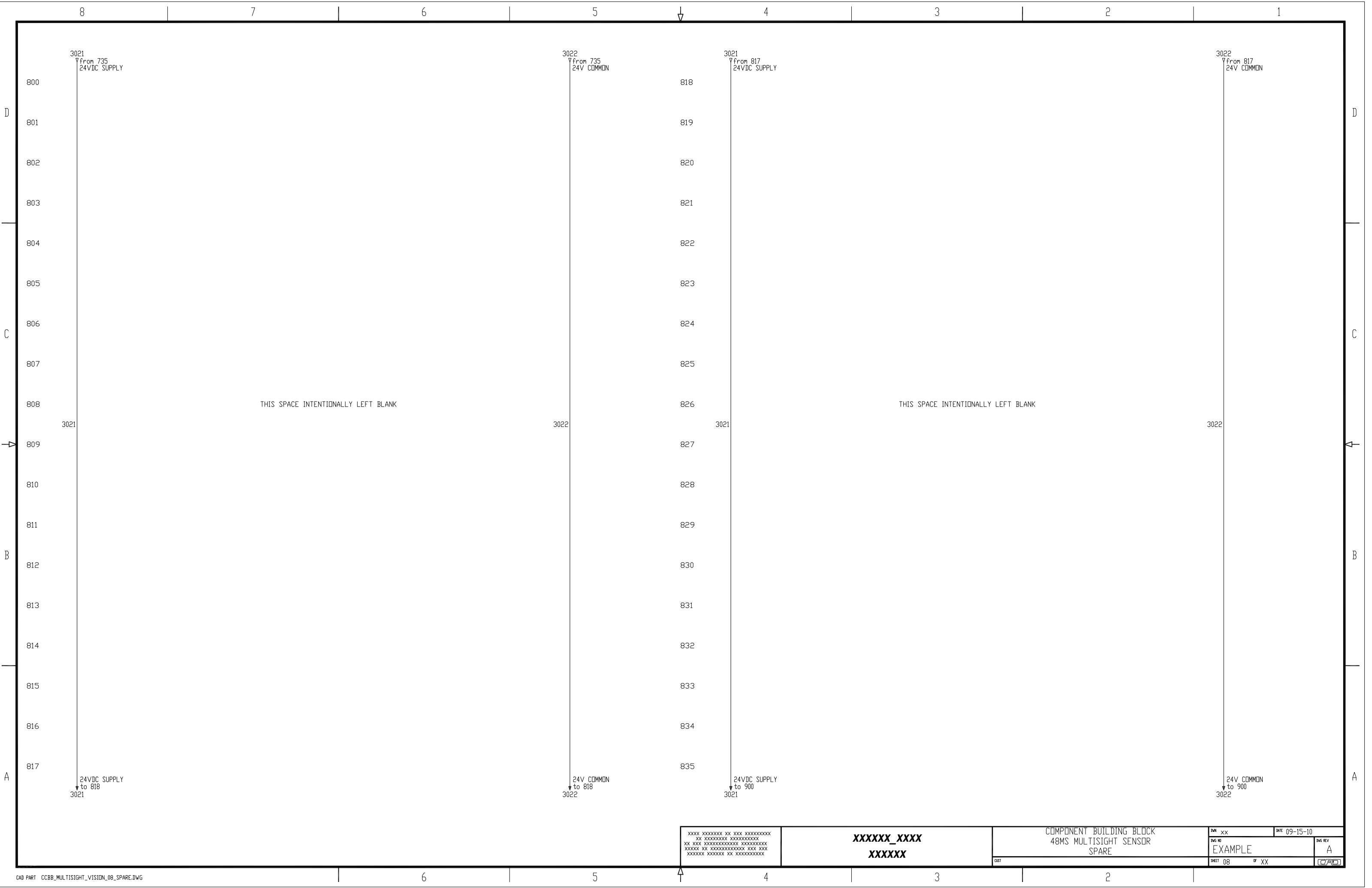
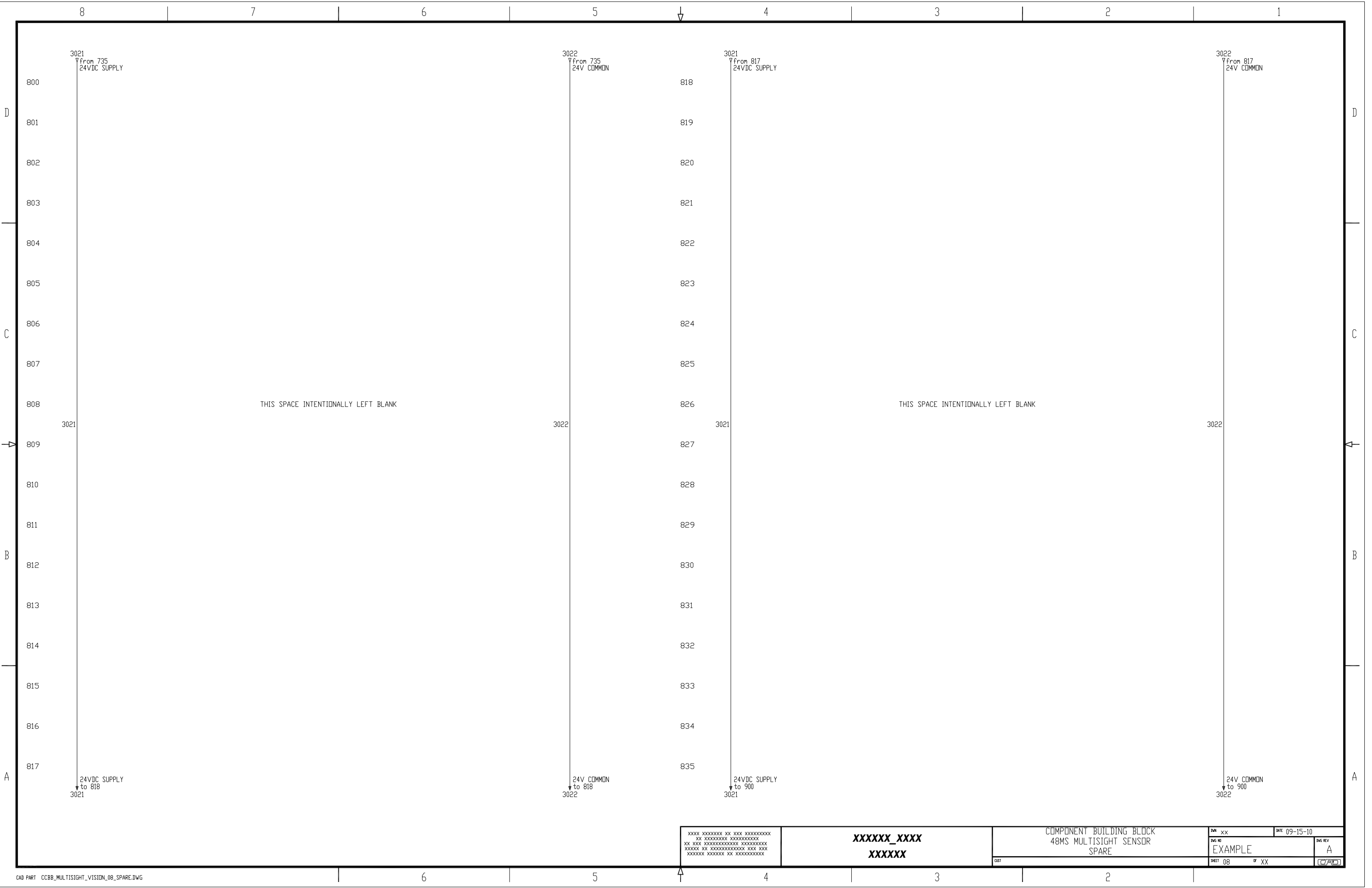
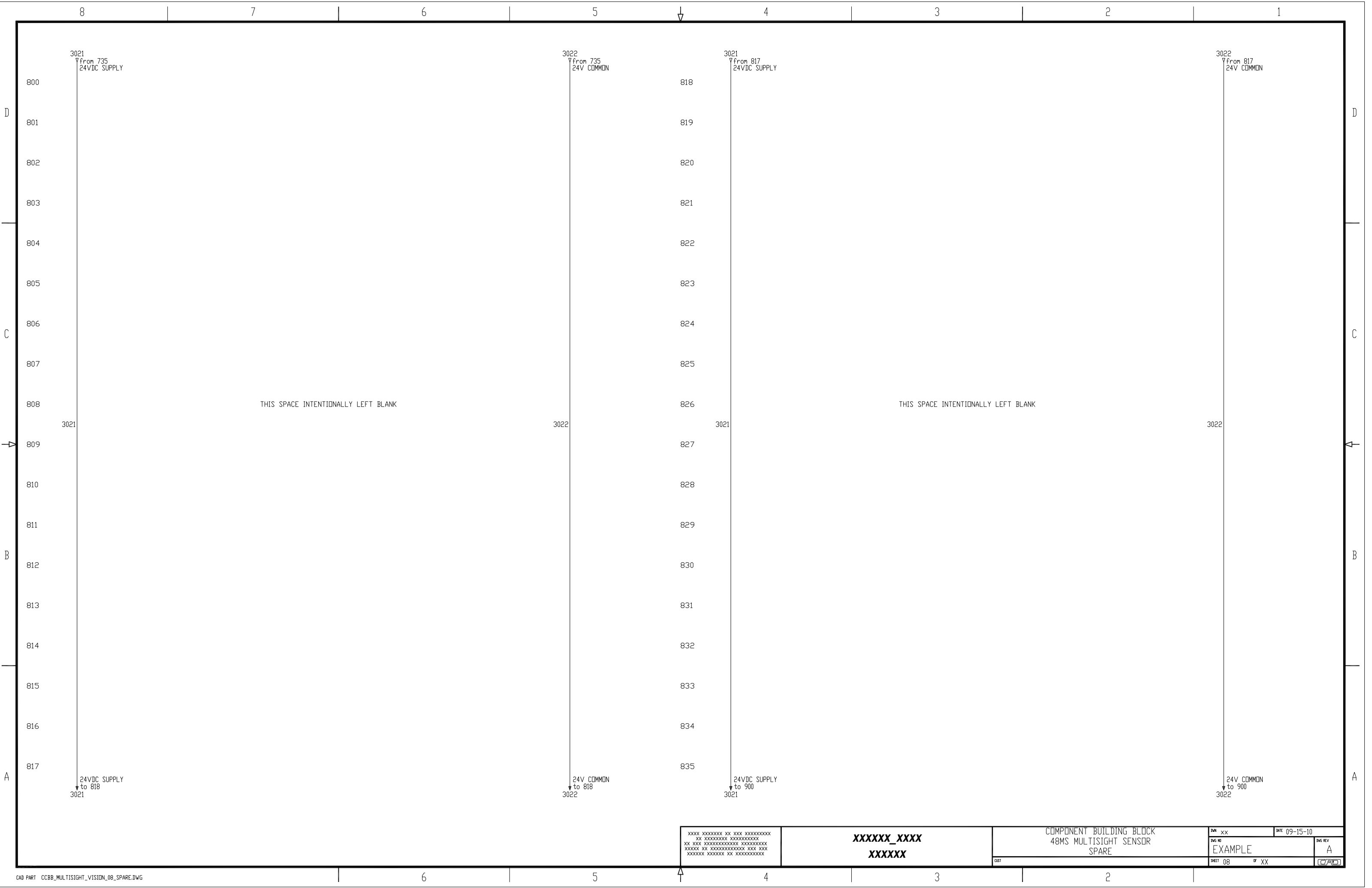
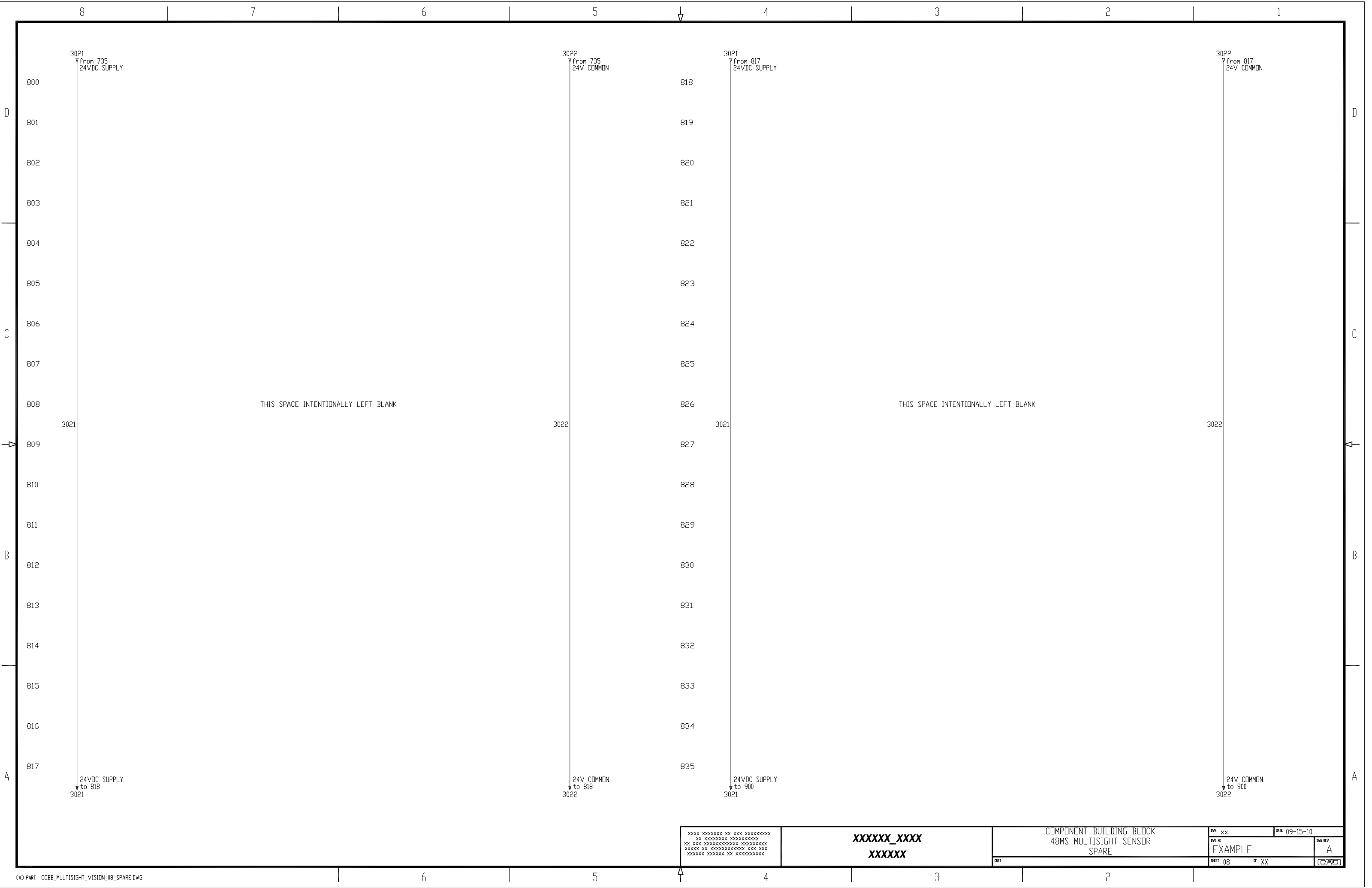
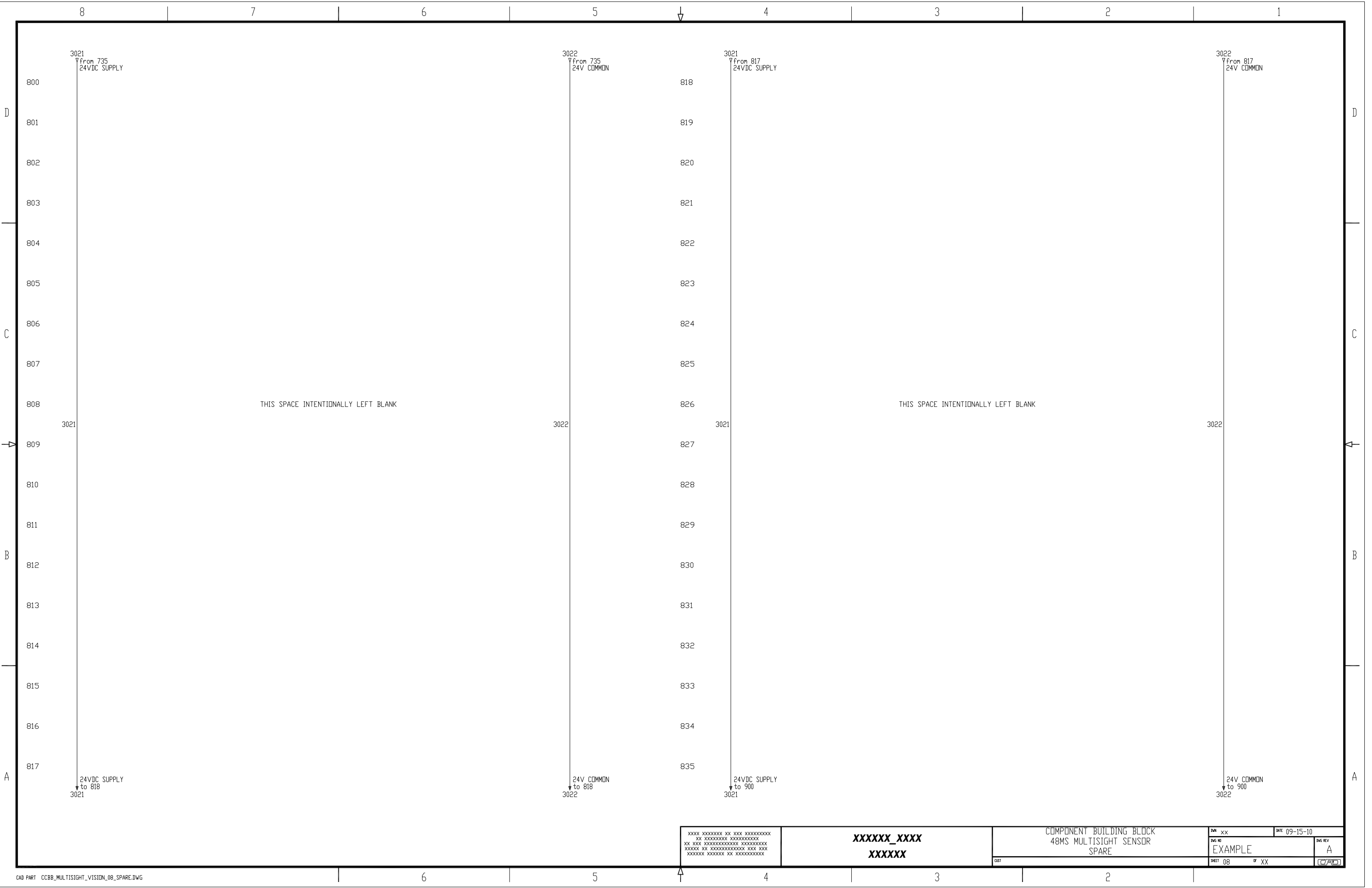
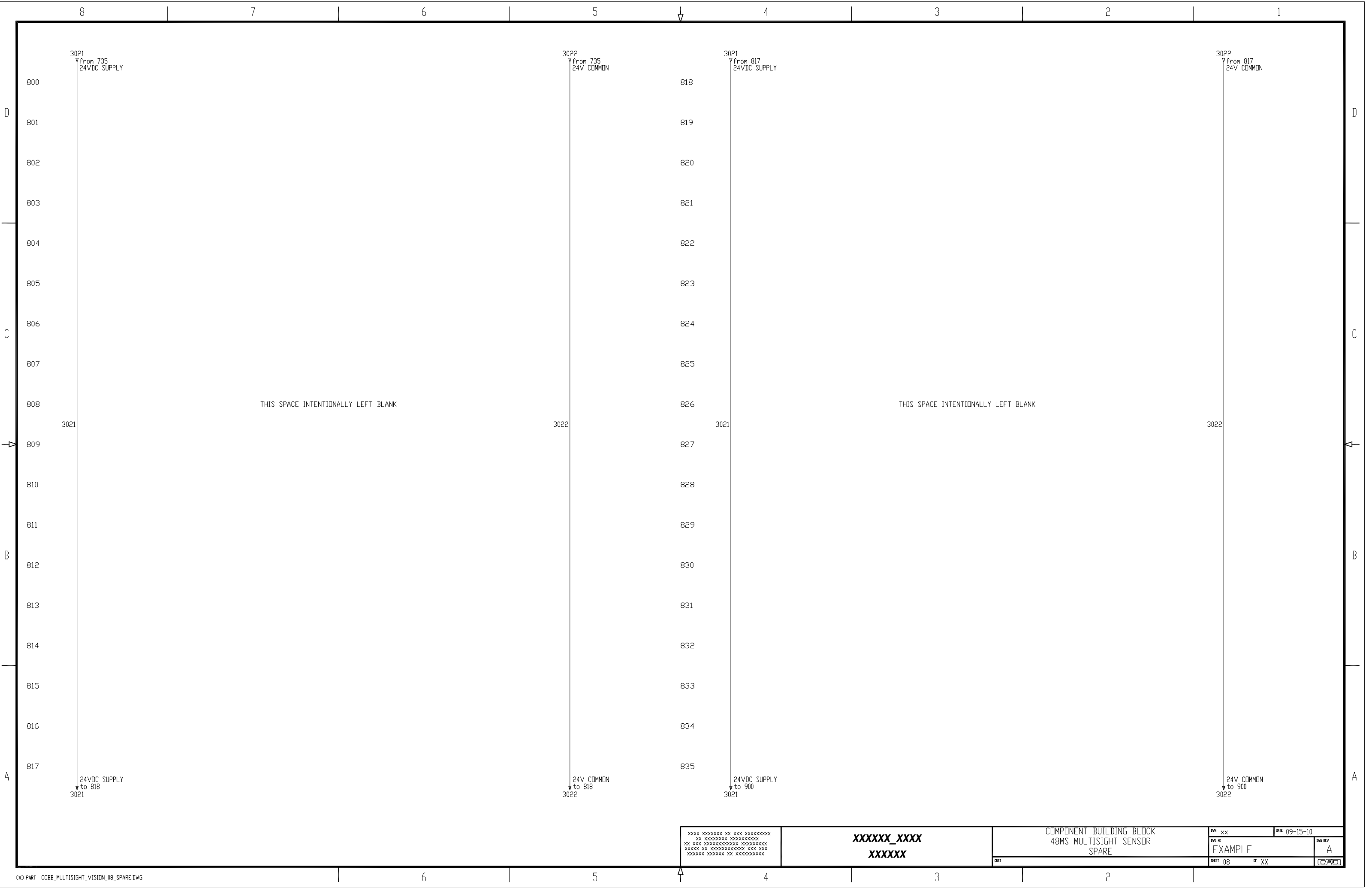
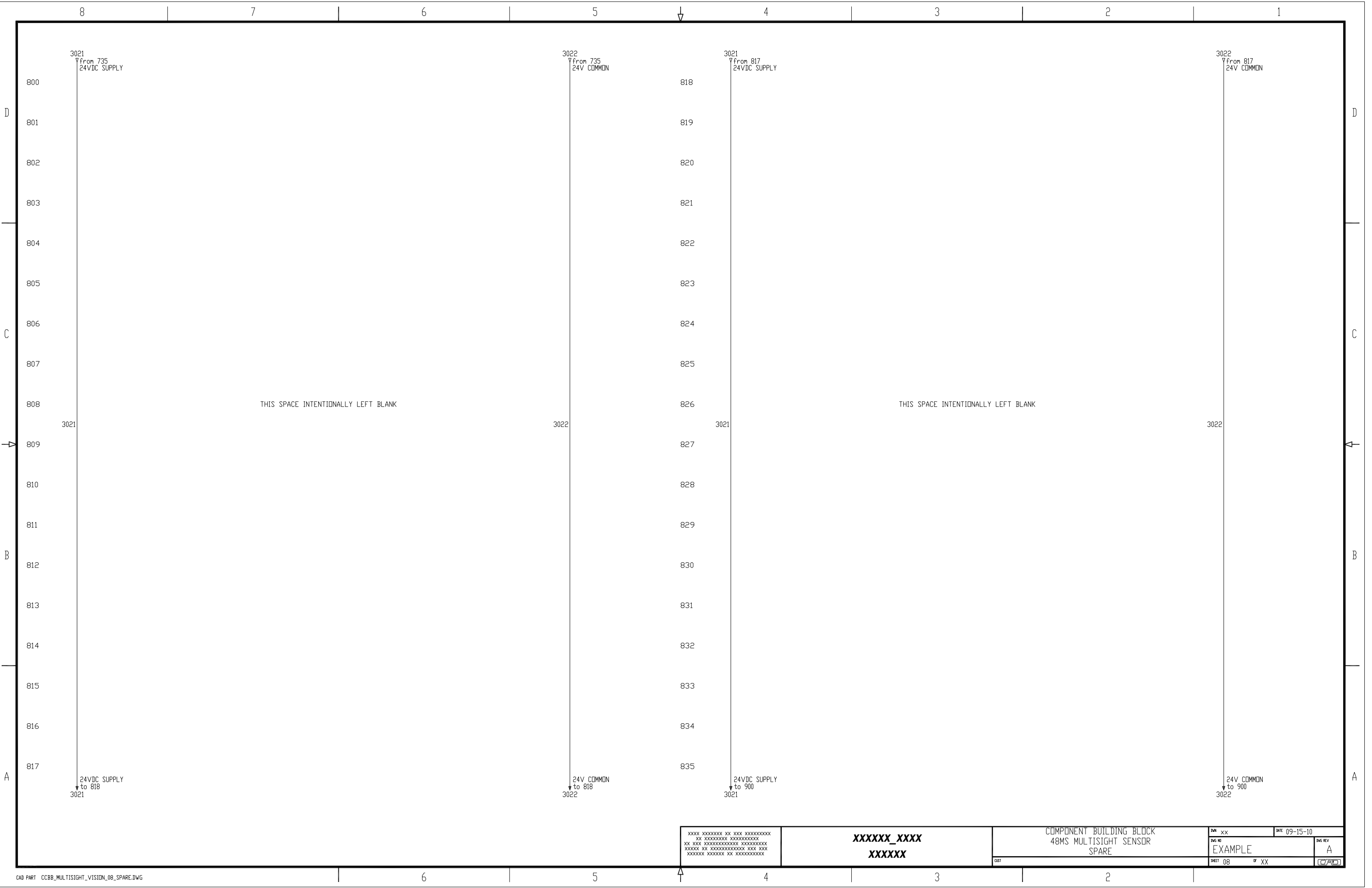
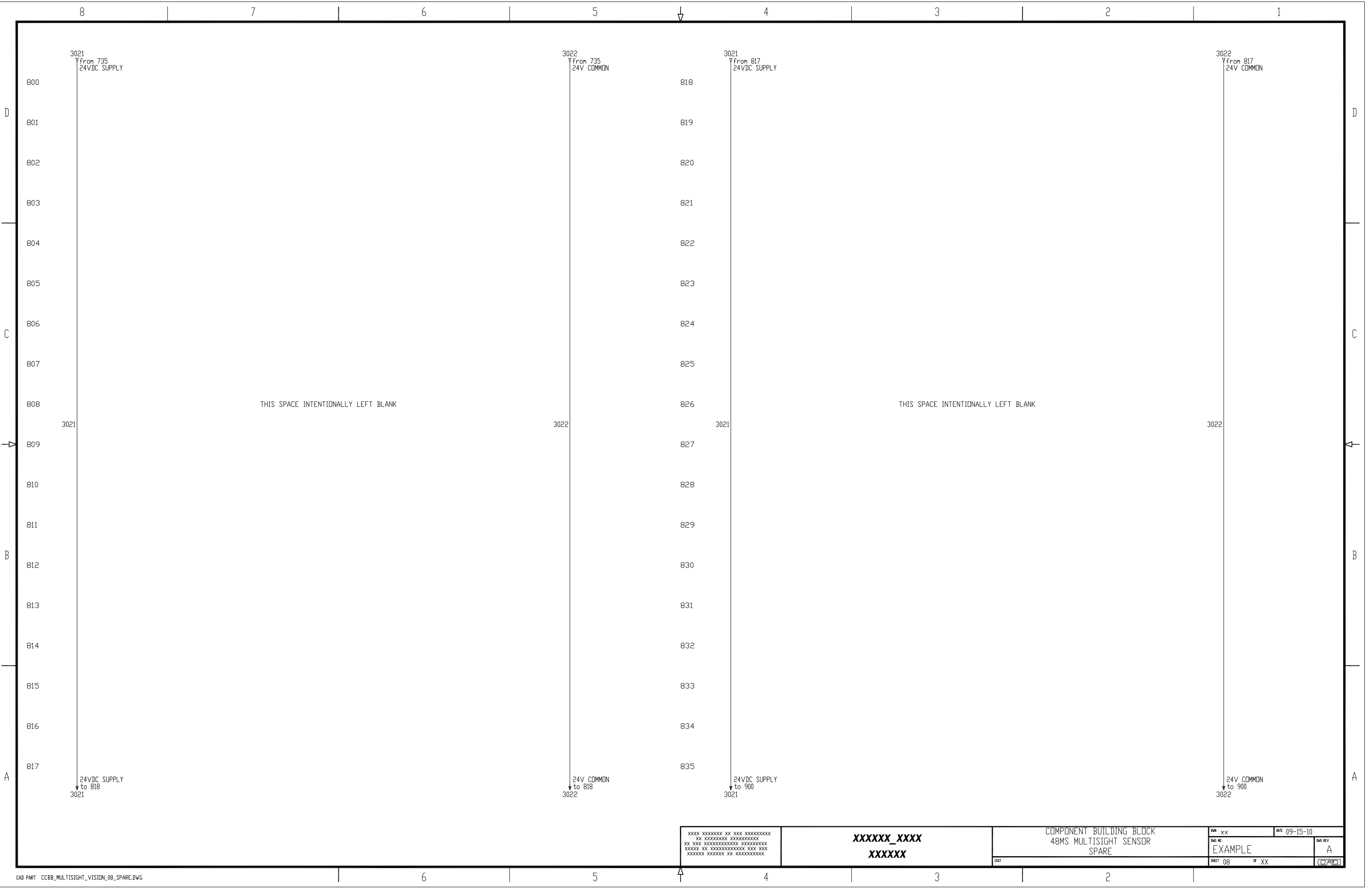
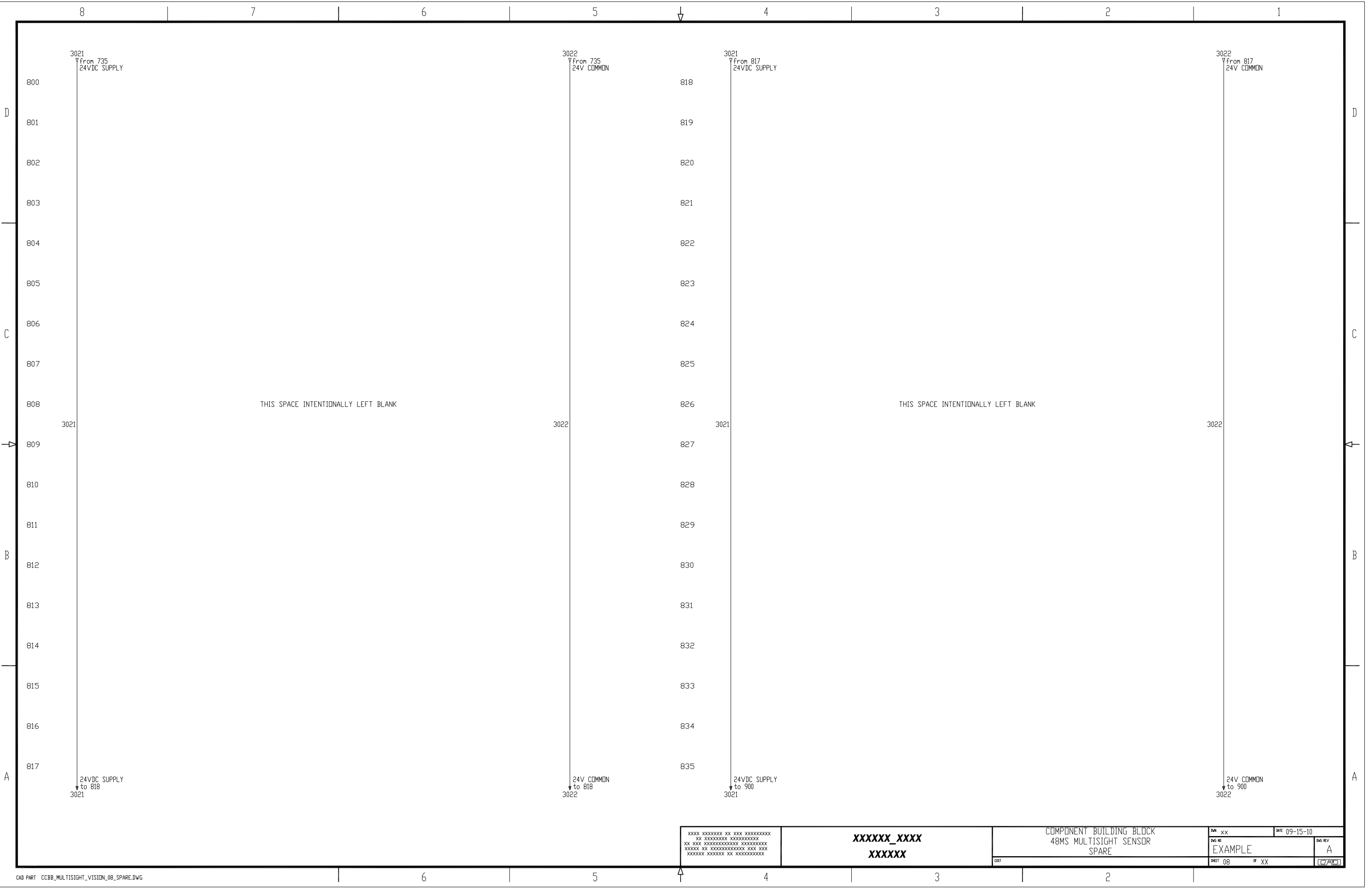
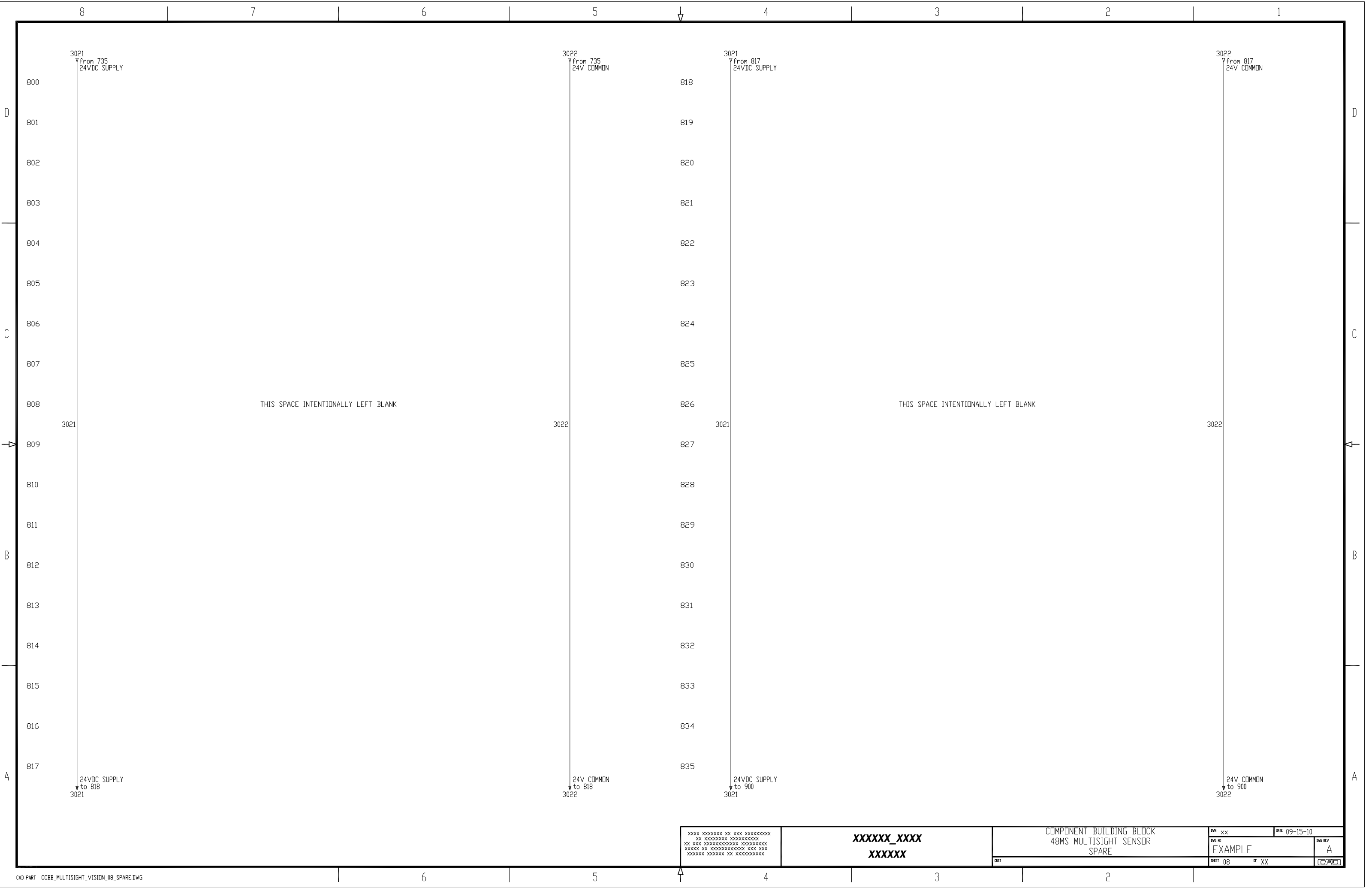
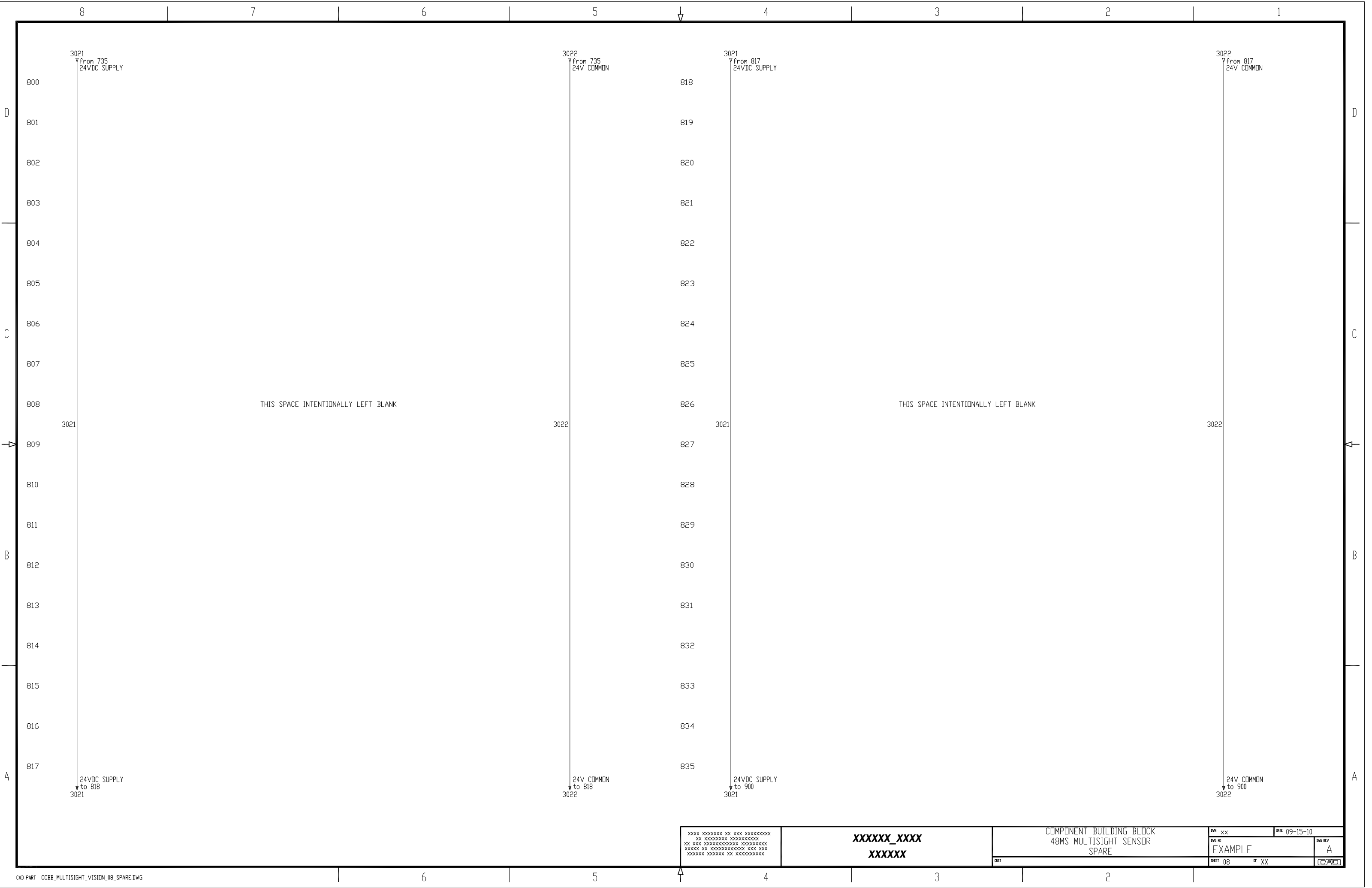
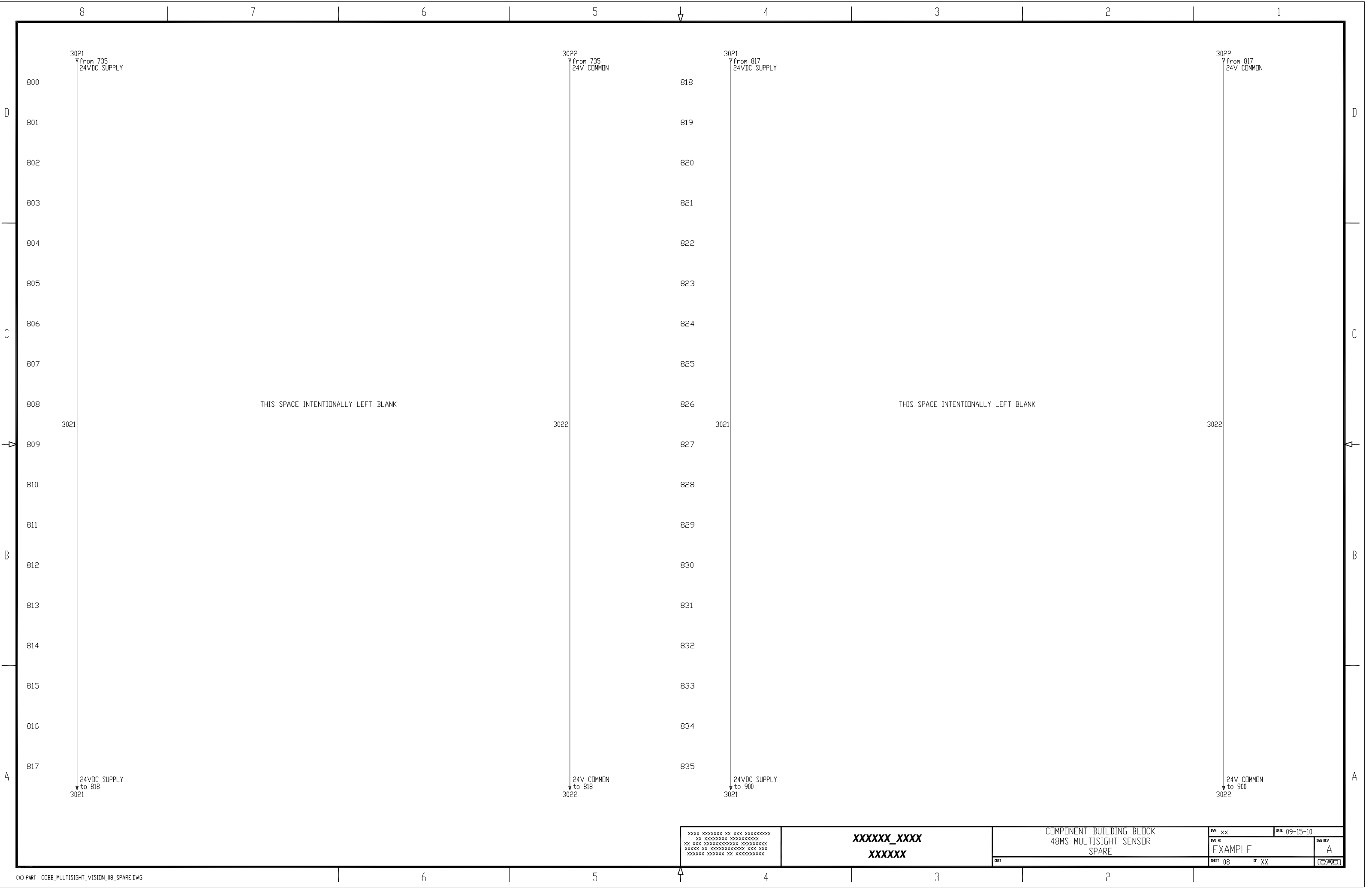
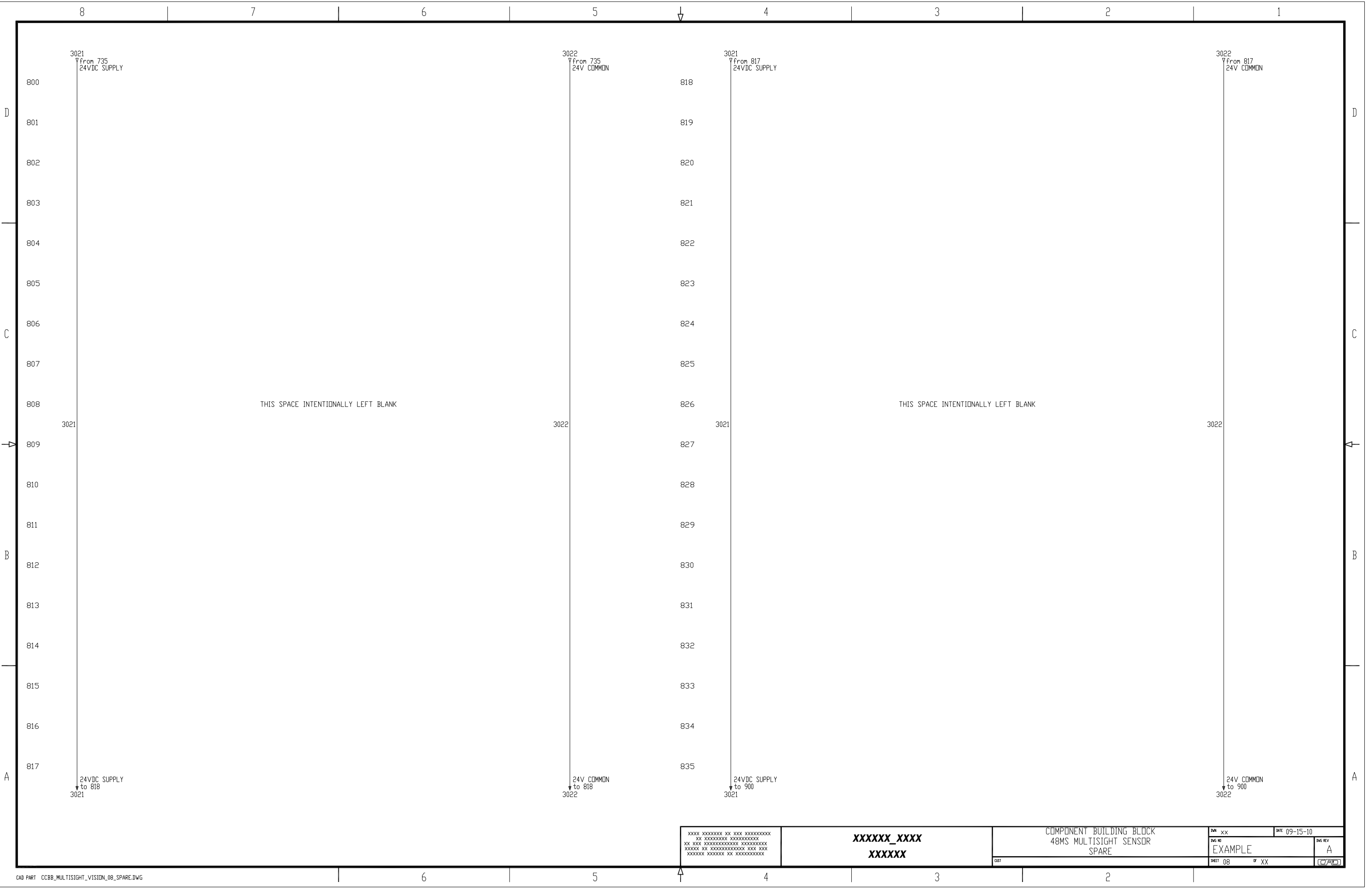


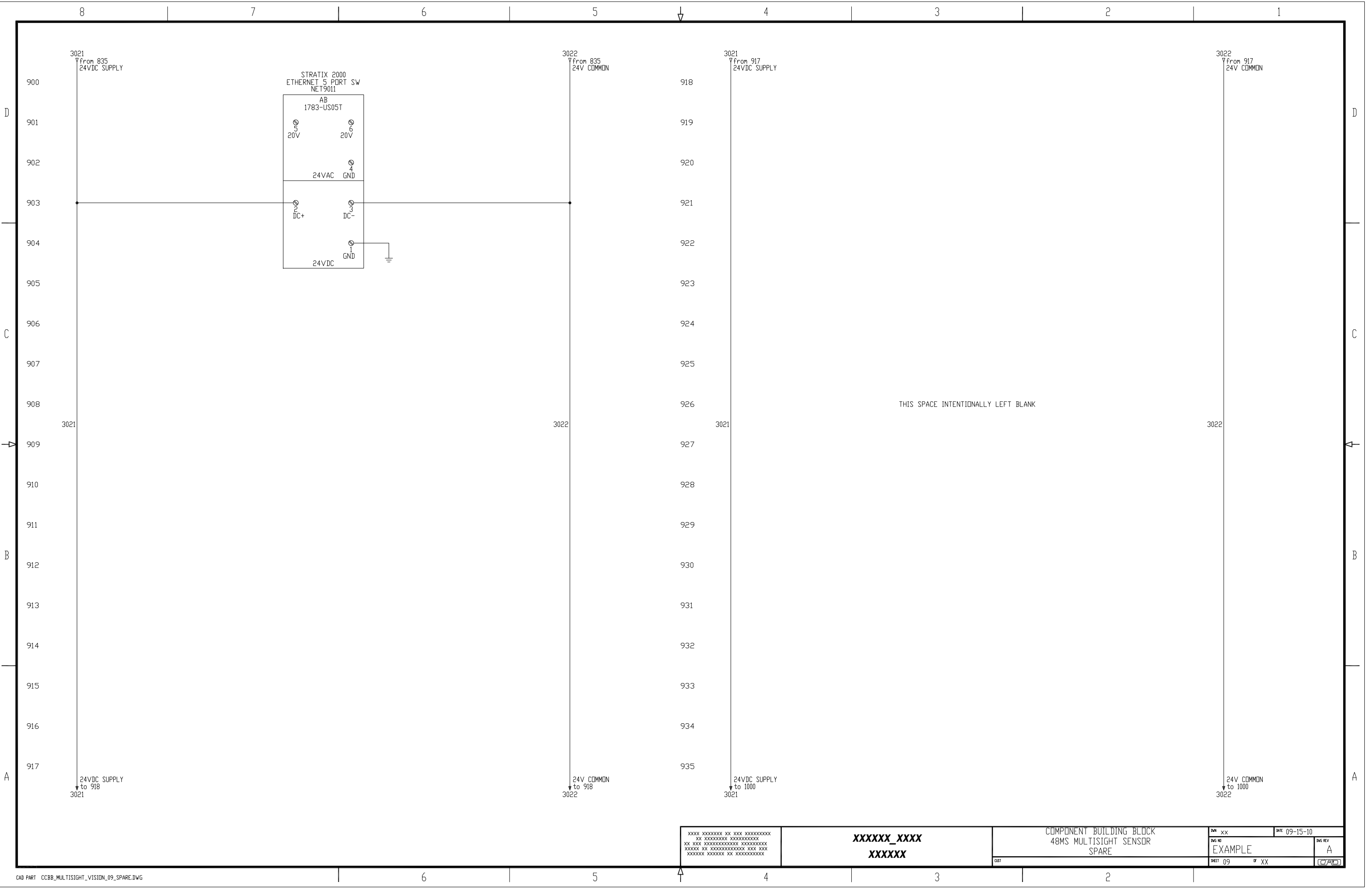




XXXX XXXXXXXX XX XXX XXXXXXXXXX XX XXXXXXXXXX XXXXXXXXXX XX XXXXXXXXXXXXXXX XXXXXXXXXX XXXXXX XX XXXXXXXXXXXXXXX XXX XXX XXXXXX XXXXXX XX XXXXXXXXXX	XXXXXX_XXXX XXXXXX	COMPONENT BUILDING BLOCK 48MS MULTISIGHT SENSOR SPARE	DWG NO EXAMPLE	DWG REV A
DIST	SHEET 06	OF XX	DATE 09-15-10	







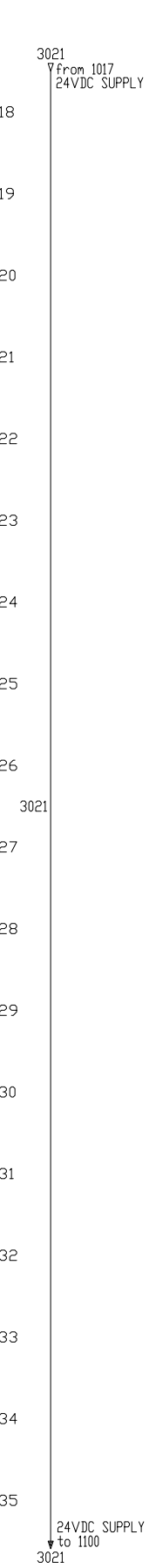
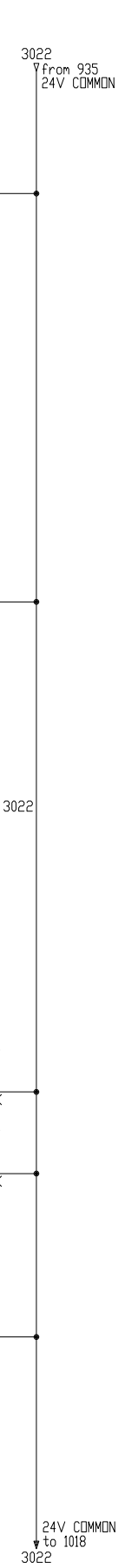
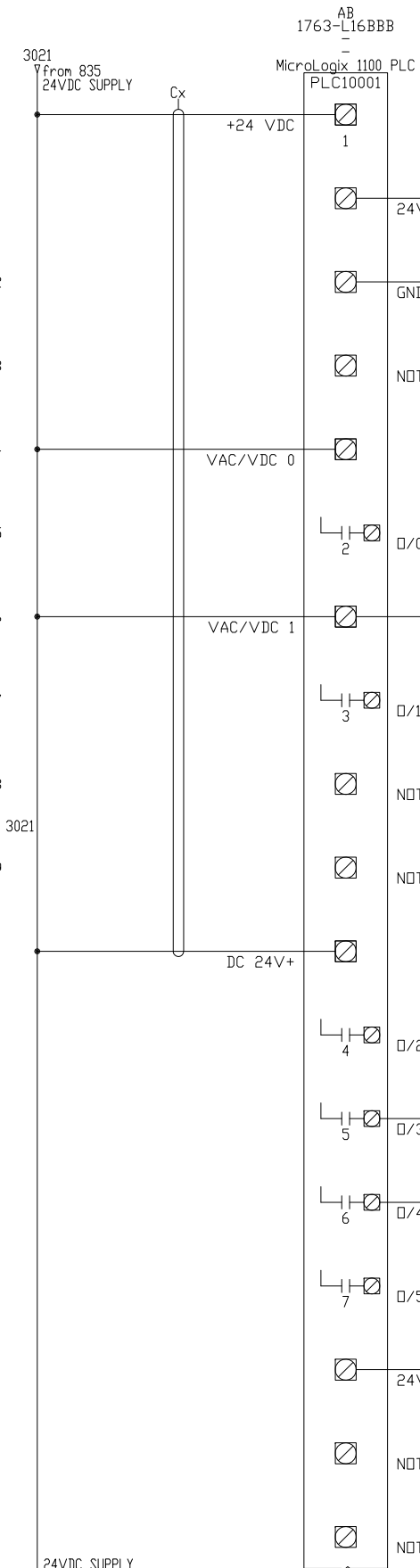
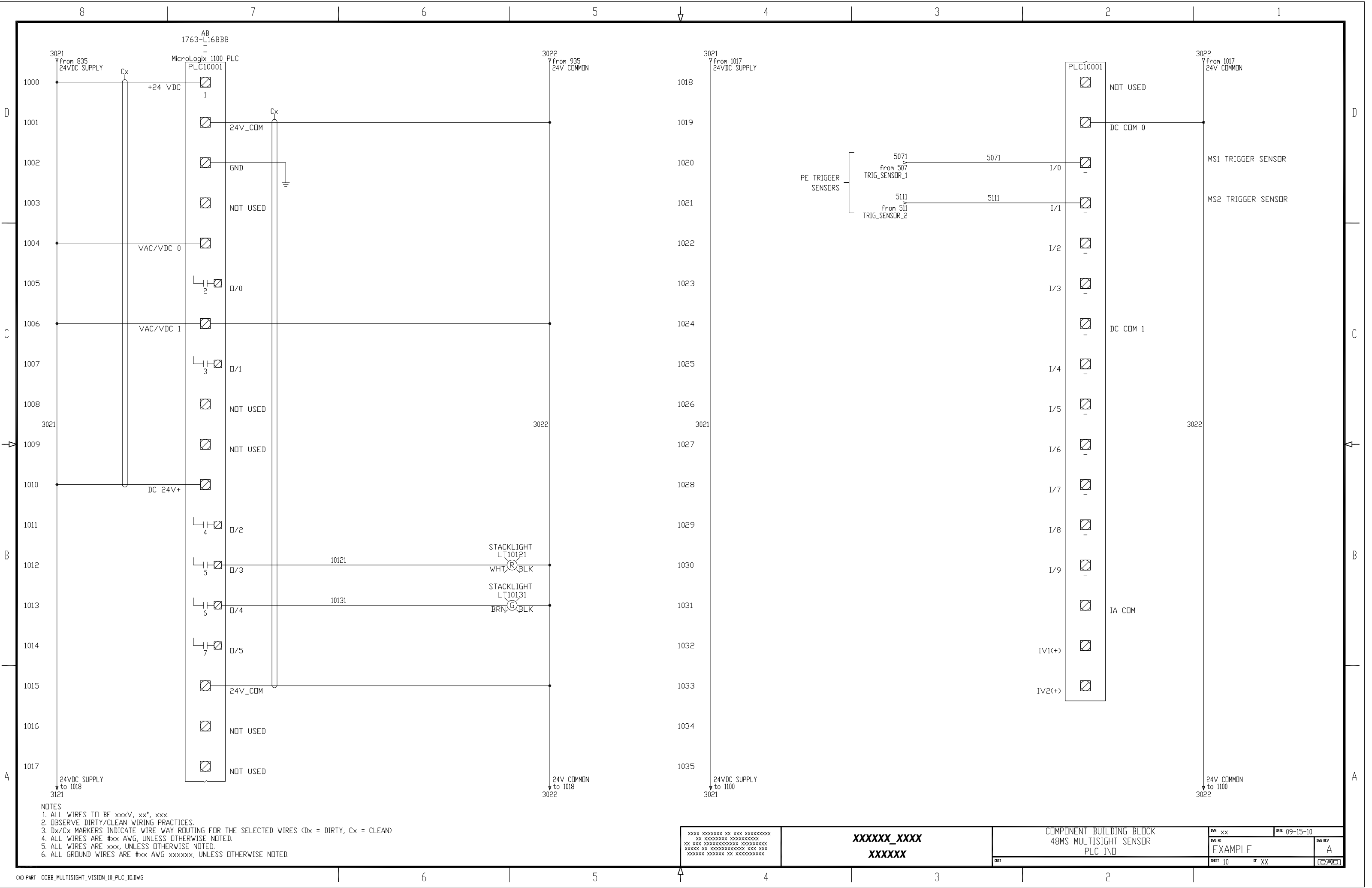
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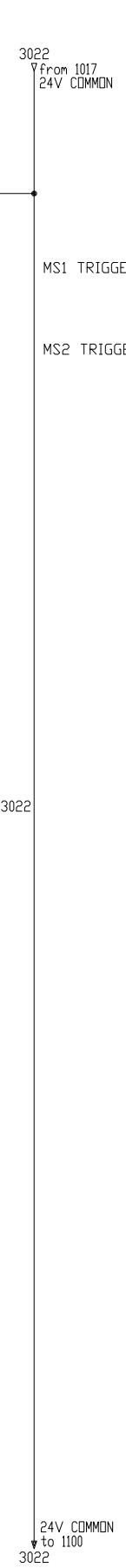
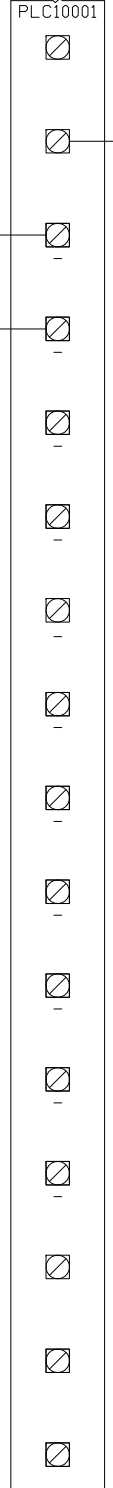
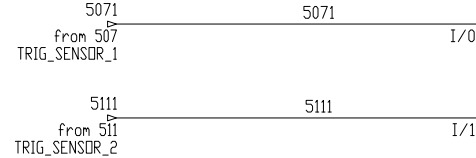
COMPONENT BUILDING BLOCK
48MS MULTISIGHT SENSOR
SPARE

DWG NO	DWG REV
EXAMPLE	A
SHEET 09	OF XX

CAD

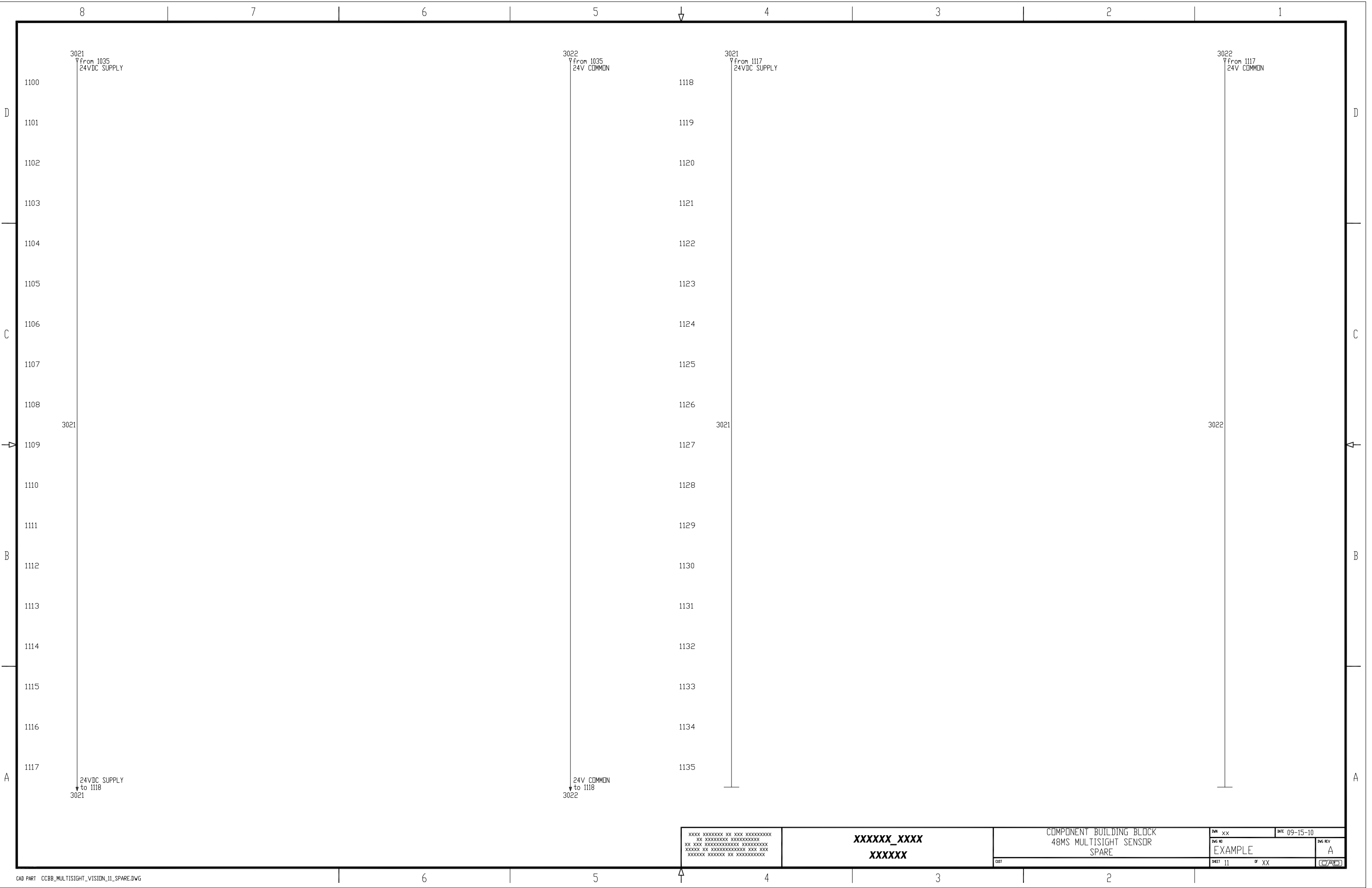


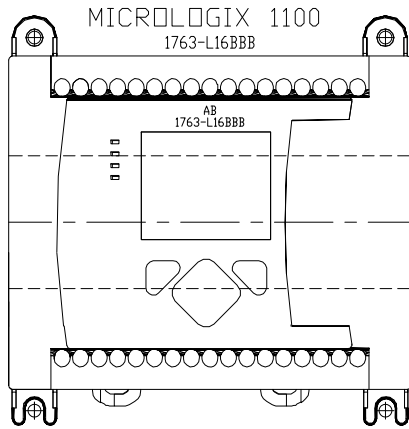
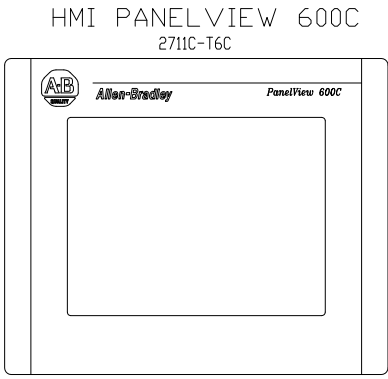
PE TRIGGER
SENSORS



NOTES:
1. ALL WIRES TO BE xxxV, xx°, xxx.
2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
4. ALL WIRES ARE #xx AWG, UNLESS OTHERWISE NOTED.
5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.
6. ALL GROUND WIRES ARE #xx AWG xxxxxx, UNLESS OTHERWISE NOTED.

XXXX XXXXXXXX XX XXX XXXXXXXXXX XX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXX XX XXXXXXXXXXXXXXX XXX XXX XXXXXXXX XXXXXX XX XXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	COMPONENT BUILDING BLOCK 48MS MULTISIGHT SENSOR PLC I/O	DWG NO EXAMPLE	DWG REV A	DATE 09-15-10
SHEET 10 OF XX			CAD		





1585J-M8TBJM-2

1585J-M8TBJM-2

STRATIX 2000
1783-US05T

MULTISIGHT SENSOR
48MS-SNIPF2-M2

1585J-M8TBJM-2

1585J-M8TBJM-2

MULTISIGHT SENSOR
48MS-SNIPF2-M2

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COMPONENT BUILDING BLOCK
48MS MULTISIGHT SENSOR
COMMUNICATION DIAGRAM

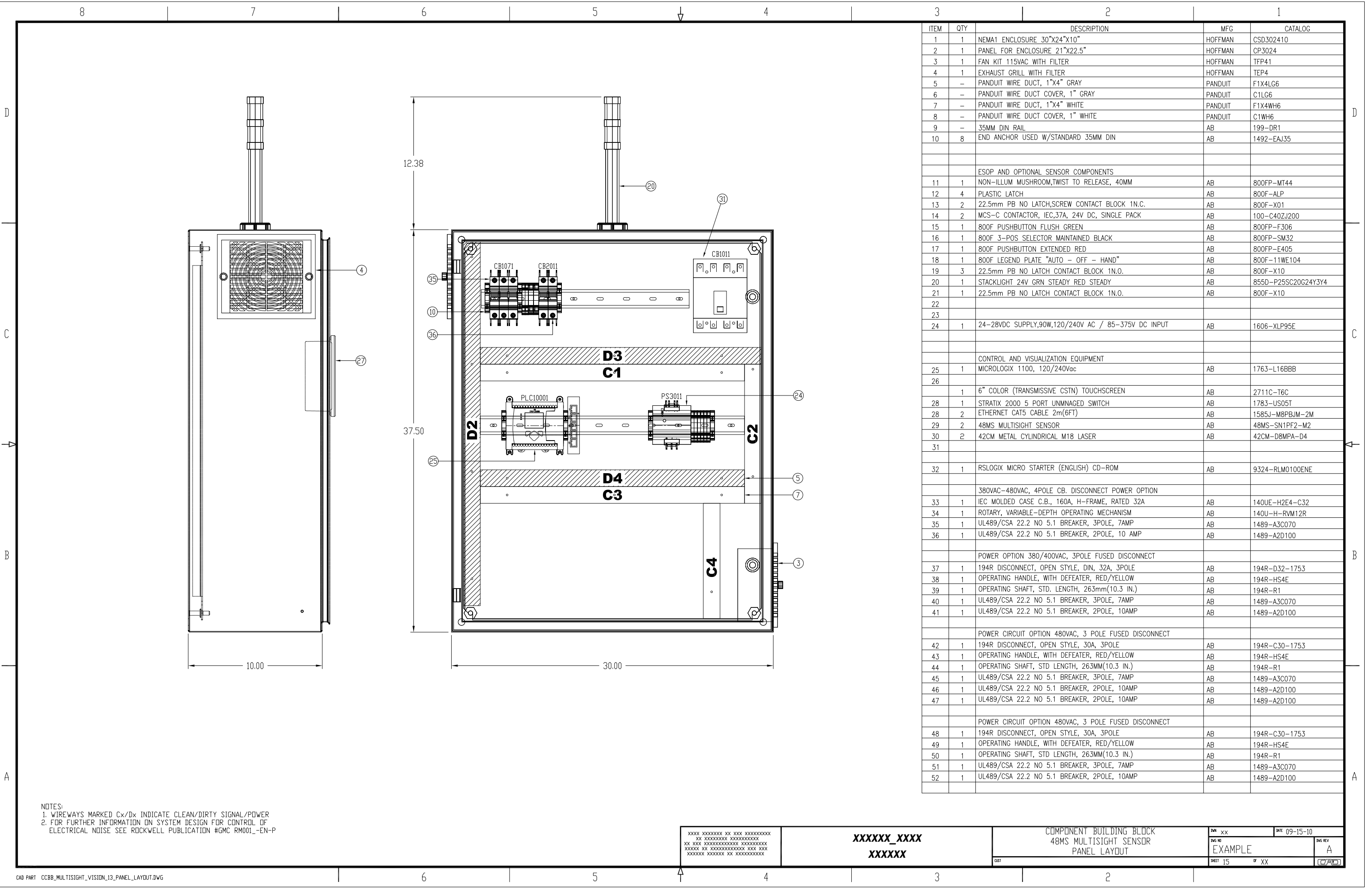
DATE 09-15-10

EXAMPLE

A

SHEET 12 OF XX

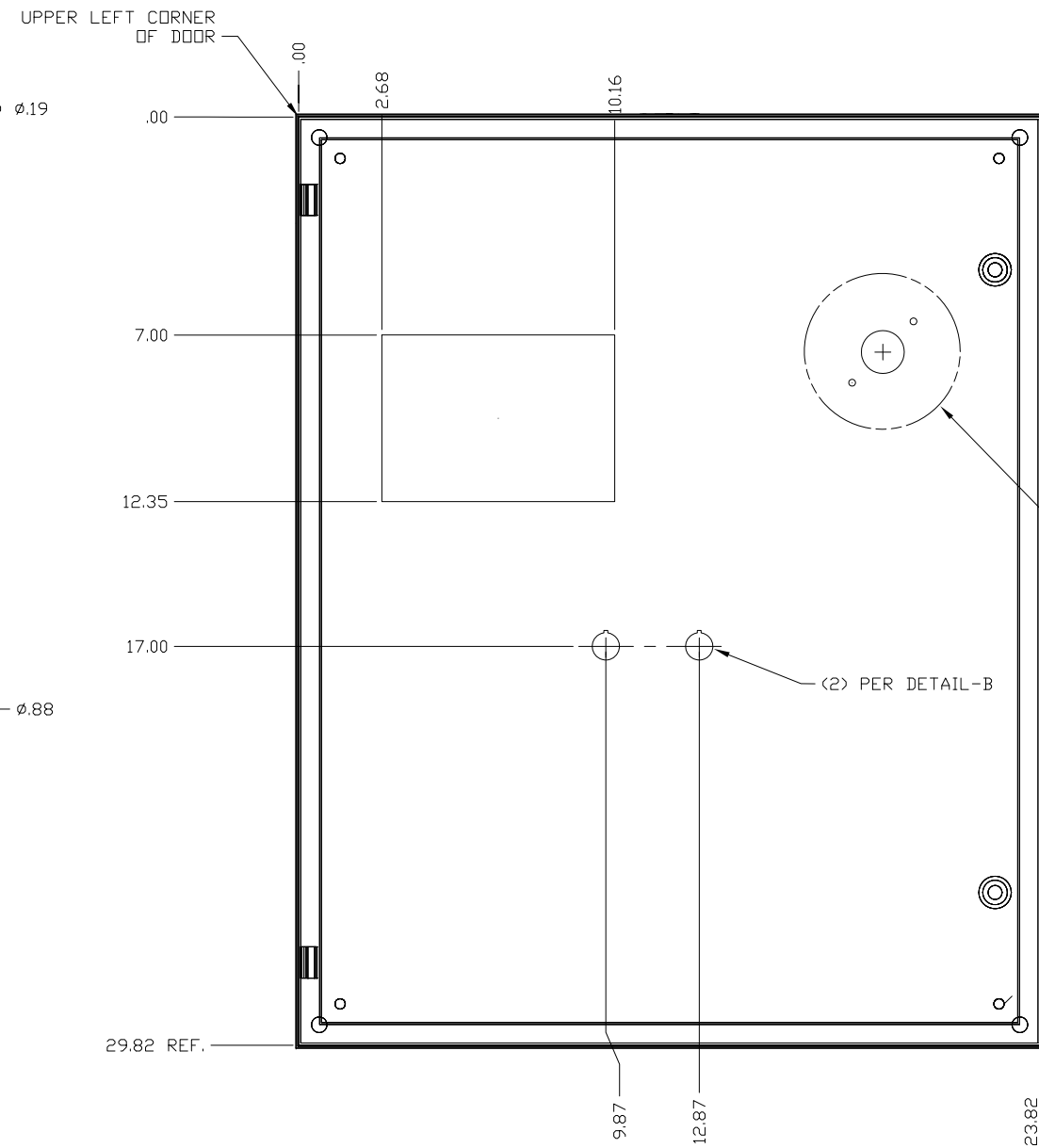
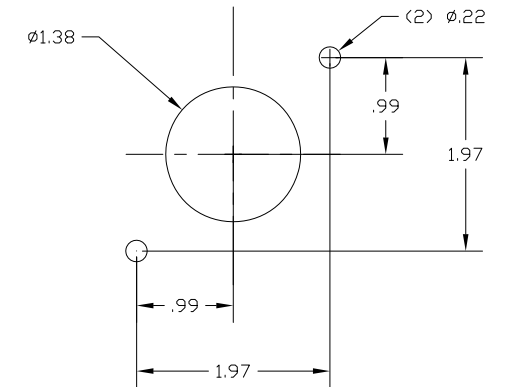
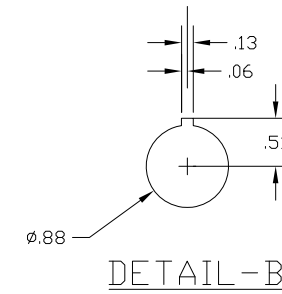
CAD



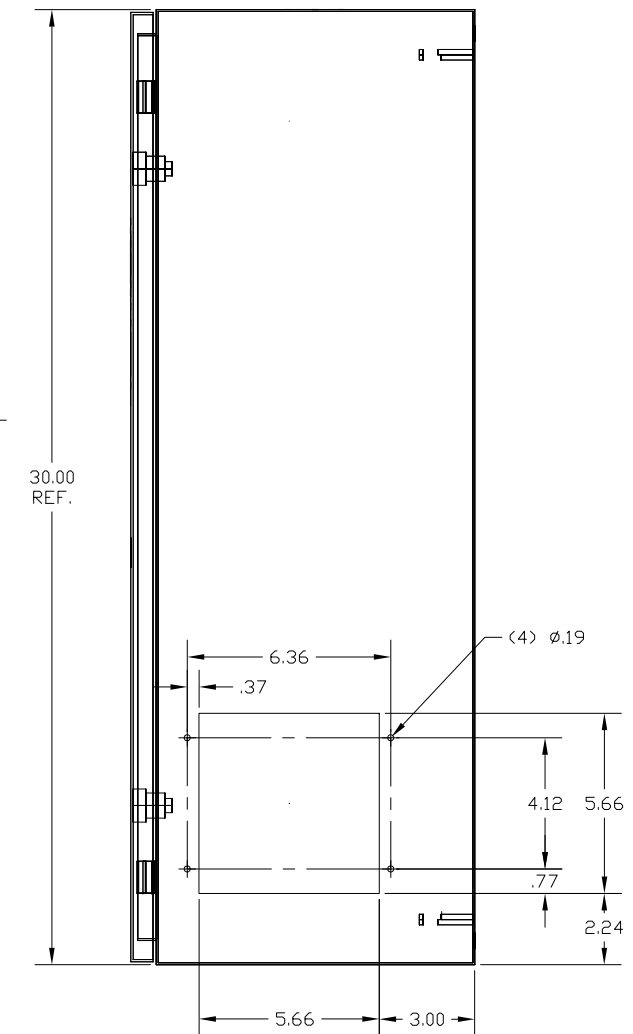
ITEM	QTY	DESCRIPTION	MFG	CATALOG
1	1	NEMA1 ENCLOSURE 30"X24"X10"	HOFFMAN	CSD302410
2	1	PANEL FOR ENCLOSURE 21"X22.5"	HOFFMAN	CP3024
3	1	FAN KIT 115VAC WITH FILTER	HOFFMAN	TFP41
4	1	EXHAUST GRILL WITH FILTER	HOFFMAN	TEP4
5	-	PANDUIT WIRE DUCT, 1"X4" GRAY	PANDUIT	F1X4LG6
6	-	PANDUIT WIRE DUCT COVER, 1" GRAY	PANDUIT	C1LG6
7	-	PANDUIT WIRE DUCT, 1"X4" WHITE	PANDUIT	F1X4WH6
8	-	PANDUIT WIRE DUCT COVER, 1" WHITE	PANDUIT	C1WH6
9	-	35MM DIN RAIL	AB	199-DR1
10	8	END ANCHOR USED W/STANDARD 35MM DIN	AB	1492-EAJ35
		ESOP AND OPTIONAL SENSOR COMPONENTS		
11	1	NON-ILLUM MUSHROOM,TWIST TO RELEASE, 40MM	AB	800FP-MT44
12	4	PLASTIC LATCH	AB	800F-ALP
13	2	22.5mm PB NO LATCH,SCREW CONTACT BLOCK 1N.C.	AB	800F-X01
14	2	MCS-C CONTACTOR, IEC,37A, 24V DC, SINGLE PACK	AB	100-C40ZJ200
15	1	800F PUSHBUTTON FLUSH GREEN	AB	800FP-F306
16	1	800F 3-POS SELECTOR MAINTAINED BLACK	AB	800FP-SM32
17	1	800F PUSHBUTTON EXTENDED RED	AB	800FP-E405
18	1	800F LEGEND PLATE "AUTO - OFF - HAND"	AB	800F-11WE104
19	3	22.5mm PB NO LATCH CONTACT BLOCK 1N.O.	AB	800F-X10
20	1	STACKLIGHT 24V GRN STEADY RED STEADY	AB	855D-P25SC20G24Y3Y4
21	1	22.5mm PB NO LATCH CONTACT BLOCK 1N.O.	AB	800F-X10
22				
23				
24	1	24-28VDC SUPPLY,90W,120/240V AC / 85-375V DC INPUT	AB	1606-XLP95E
		CONTROL AND VISUALIZATION EQUIPMENT		
25	1	MICROLOGIX 1100, 120/240Vac	AB	1763-L16BBB
26	1	6" COLOR (TRANSMISSIVE CSTN) TOUCHSCREEN	AB	2711C-T6C
28	1	STRATIX 2000 5 PORT UNMNGED SWITCH	AB	1783-US05T
28	2	ETHERNET CAT5 CABLE 2m(6FT)	AB	1585J-M8PBJM-2M
29	2	48MS MULTISIGHT SENSOR	AB	48MS-SN1PF2-M2
30	2	42CM METAL CYLINDRICAL M18 LASER	AB	42CM-D8MPA-D4
31				
32	1	RSLOGIX MICRO STARTER (ENGLISH) CD-ROM	AB	9324-RLM0100ENE
		380VAC-480VAC, 4POLE CB. DISCONNECT POWER OPTION		
33	1	IEC MOLDED CASE C.B., 160A, H-FRAME, RATED 32A	AB	140UE-H2E4-C32
34	1	ROTARY, VARIABLE-DEPTH OPERATING MECHANISM	AB	140U-H-RVM12R
35	1	UL489/CSA 22.2 NO 5.1 BREAKER, 3POLE, 7AMP	AB	1489-A3C070
36	1	UL489/CSA 22.2 NO 5.1 BREAKER, 2POLE, 10 AMP	AB	1489-A2D100
		POWER OPTION 380/400VAC, 3POLE FUSED DISCONNECT		
37	1	194R DISCONNECT, OPEN STYLE, DIN, 32A, 3POLE	AB	194R-D32-1753
38	1	OPERATING HANDLE, WITH DEFEATER, RED/YELLOW	AB	194R-HS4E
39	1	OPERATING SHAFT, STD. LENGTH, 263mm(10.3 IN.)	AB	194R-R1
40	1	UL489/CSA 22.2 NO 5.1 BREAKER, 3POLE, 7AMP	AB	1489-A3C070
41	1	UL489/CSA 22.2 NO 5.1 BREAKER, 2POLE, 10AMP	AB	1489-A2D100
		POWER CIRCUIT OPTION 480VAC, 3 POLE FUSED DISCONNECT		
42	1	194R DISCONNECT, OPEN STYLE, 30A, 3POLE	AB	194R-C30-1753
43	1	OPERATING HANDLE, WITH DEFEATER, RED/YELLOW	AB	194R-HS4E
44	1	OPERATING SHAFT, STD LENGTH, 263MM(10.3 IN.)	AB	194R-R1
45	1	UL489/CSA 22.2 NO 5.1 BREAKER, 3POLE, 7AMP	AB	1489-A3C070
46	1	UL489/CSA 22.2 NO 5.1 BREAKER, 2POLE, 10AMP	AB	1489-A2D100
47	1	UL489/CSA 22.2 NO 5.1 BREAKER, 2POLE, 10AMP	AB	1489-A2D100
		POWER CIRCUIT OPTION 480VAC, 3 POLE FUSED DISCONNECT		
48	1	194R DISCONNECT, OPEN STYLE, 30A, 3POLE	AB	194R-C30-1753
49	1	OPERATING HANDLE, WITH DEFEATER, RED/YELLOW	AB	194R-HS4E
50	1	OPERATING SHAFT, STD LENGTH, 263MM(10.3 IN.)	AB	194R-R1
51	1	UL489/CSA 22.2 NO 5.1 BREAKER, 3POLE, 7AMP	AB	1489-A3C070
52	1	UL489/CSA 22.2 NO 5.1 BREAKER, 2POLE, 10AMP	AB	1489-A2D100

NOTES:
1. WIREWAYS MARKED Cx/Dx INDICATE CLEAN/DIRTY SIGNAL/POWER
2. FOR FURTHER INFORMATION ON SYSTEM DESIGN FOR CONTROL OF ELECTRICAL NOISE SEE ROCKWELL PUBLICATION #GMC RM001_-EN-P

XXXX XXXXXXXX XX XXX XXXXXXXXXX XX XXXXXXXX XXXXXXXXXX XX XXX XXXXXXXXXX XXXXXXXXXX XXXXXX XX XXXXXXXXXX XXX XXX XXXXXX XXXXXXXX XX XXXXXXXXXX	XXXXXX_XXXX XXXXXX	COMPONENT BUILDING BLOCK 48MS MULTISIGHT SENSOR PANEL LAYOUT	DWG NO EXAMPLE	DWG REV A
			SHEET 15 OF XX	CAD



PER DETAIL-A,
(SEE SHEET 2 FOR ALL
OPERATOR OPTION
LOCATIONS)



-01	1	HOFFMAN PART CSD302410	ANSI 61 GRAY
PART NO.	CHG. CHAR.	MATERIAL	SURFACE TREATMENT

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COMPONENT BUILDING BLOCK
48MS MULTISIGHT SENSOR
ENCLOSURE LAYOUT

DWG NO		DATE
EXAMPLE		09-15-10
SHEET		DWG REV
OF XX		A
		CAD