

REVISIONS				
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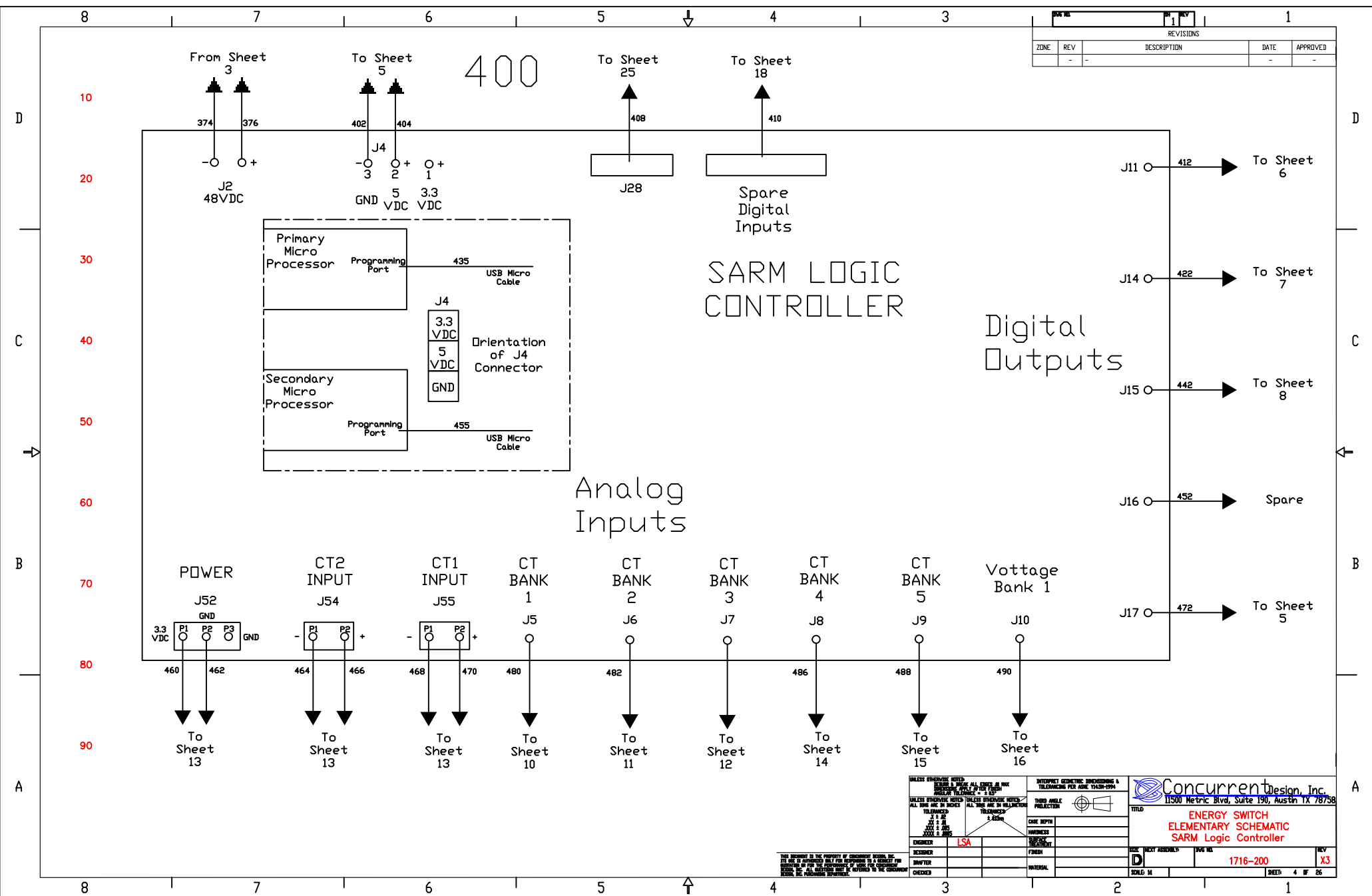
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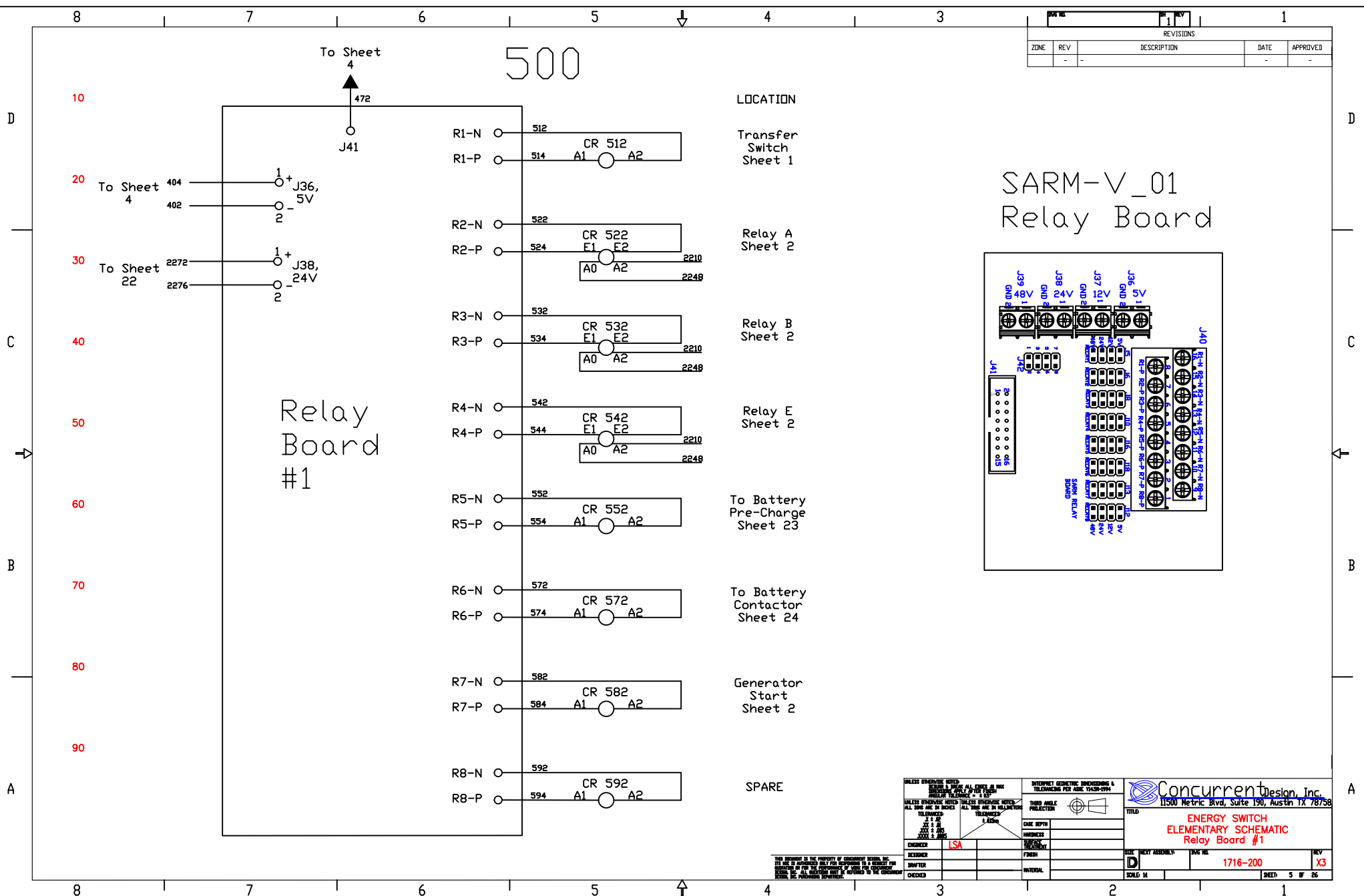
CONCURRENT DESIGN, INC.  
11500 Metric Blvd, Suite 190, Austin TX 78758

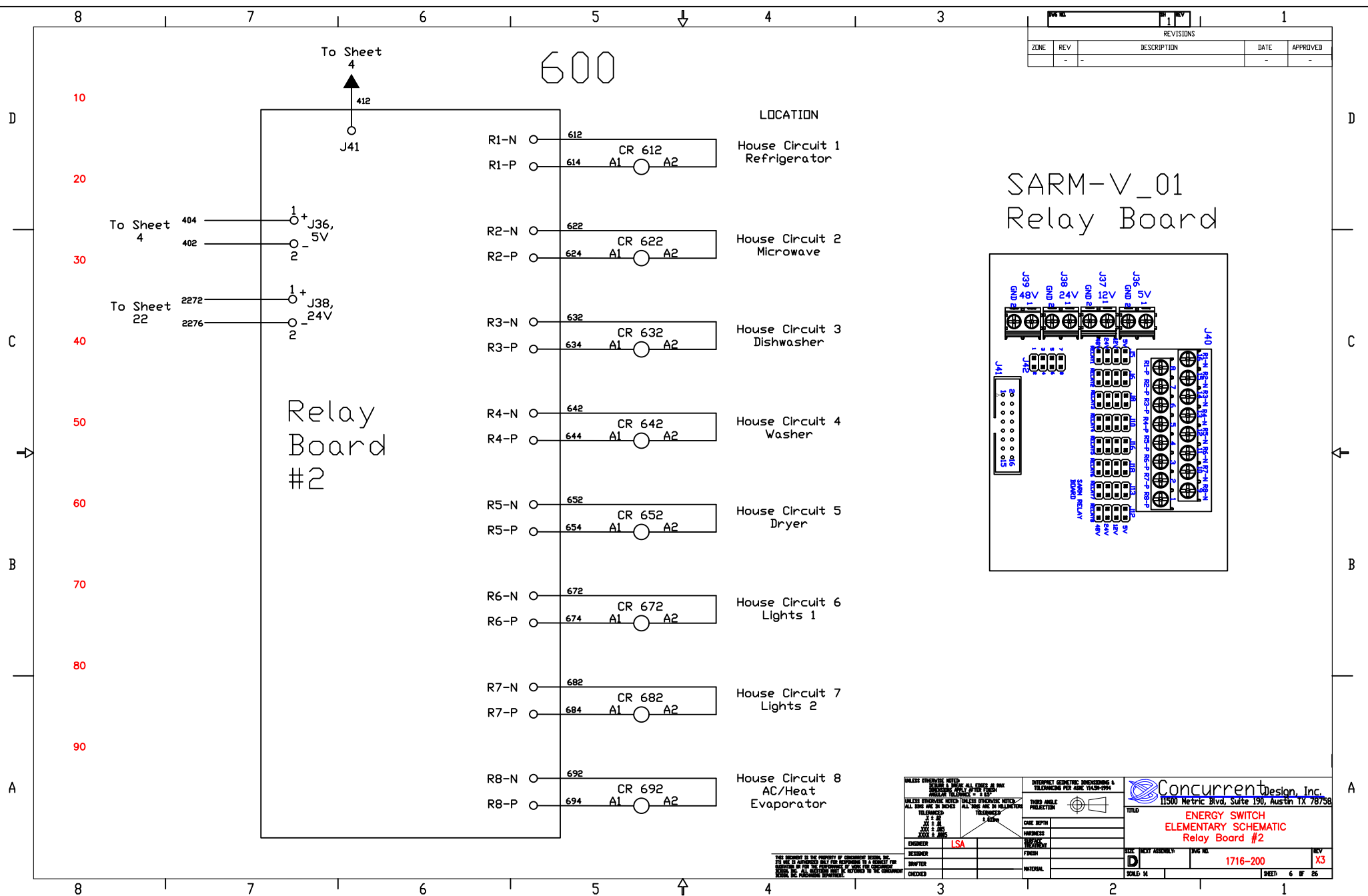
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ELEMENTARY SCHEMATIC  
PCBA Power Supply

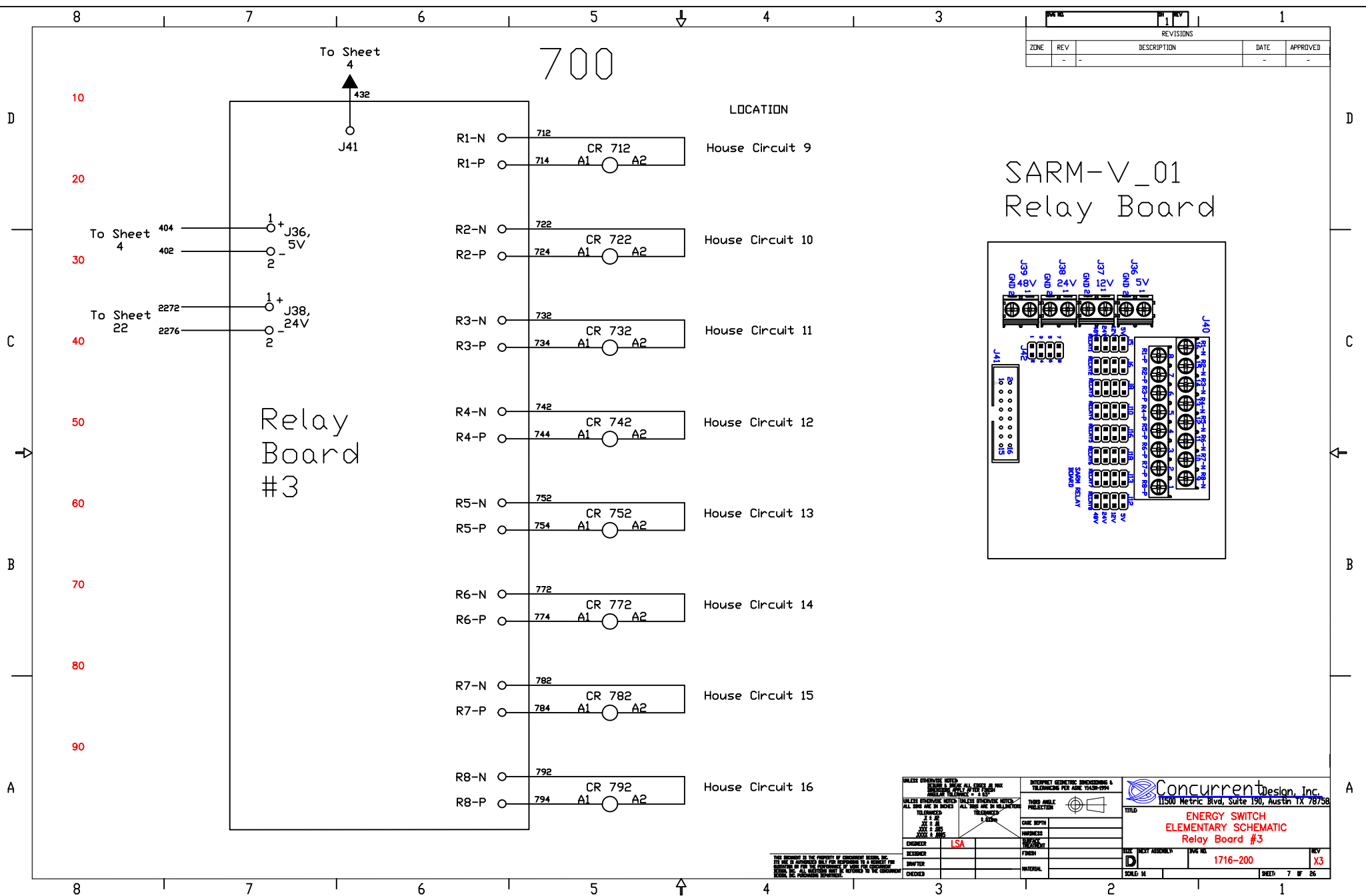
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REV: X3

SCALE: 1:1  
SHEET: 3 OF 25

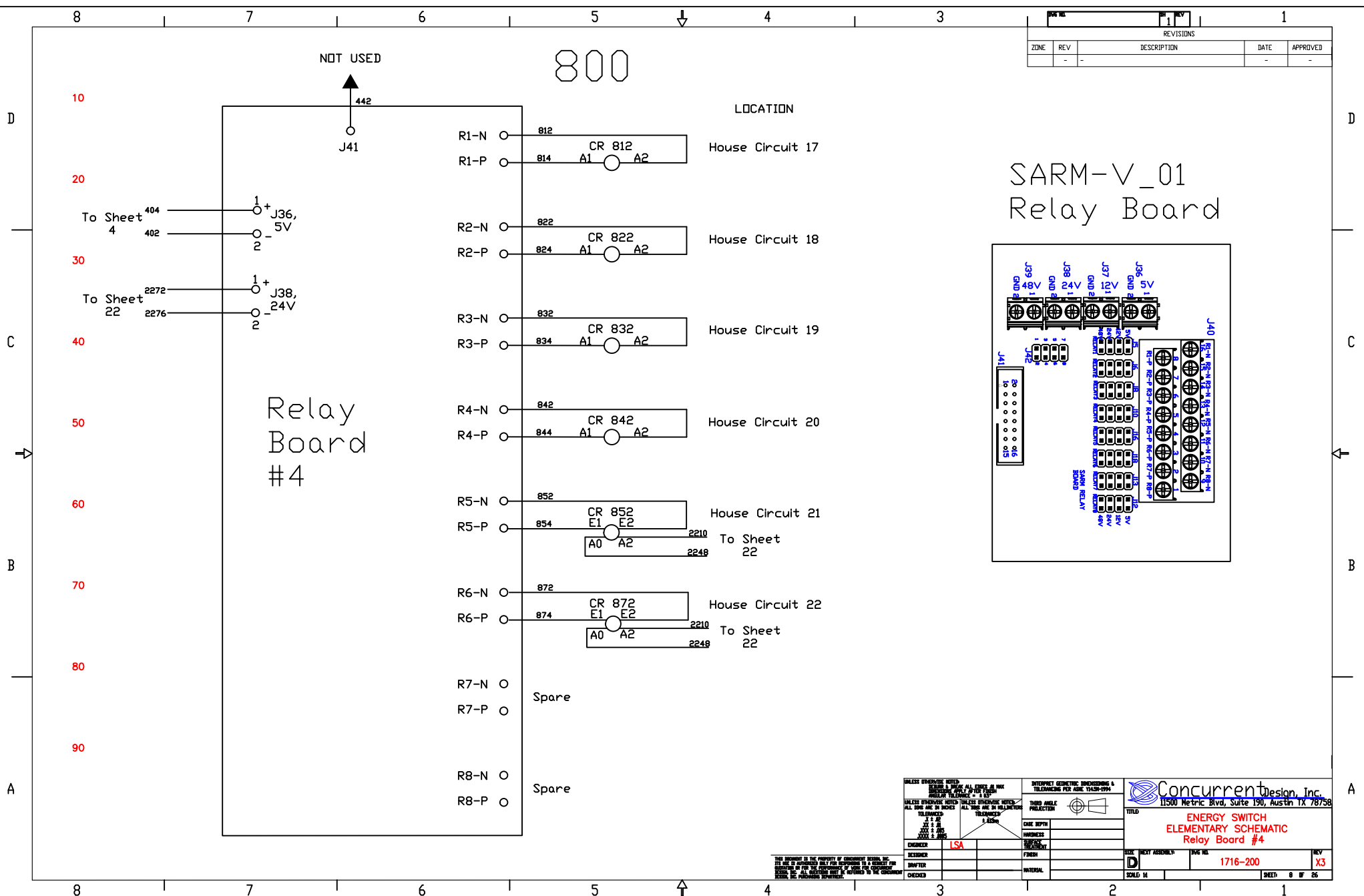


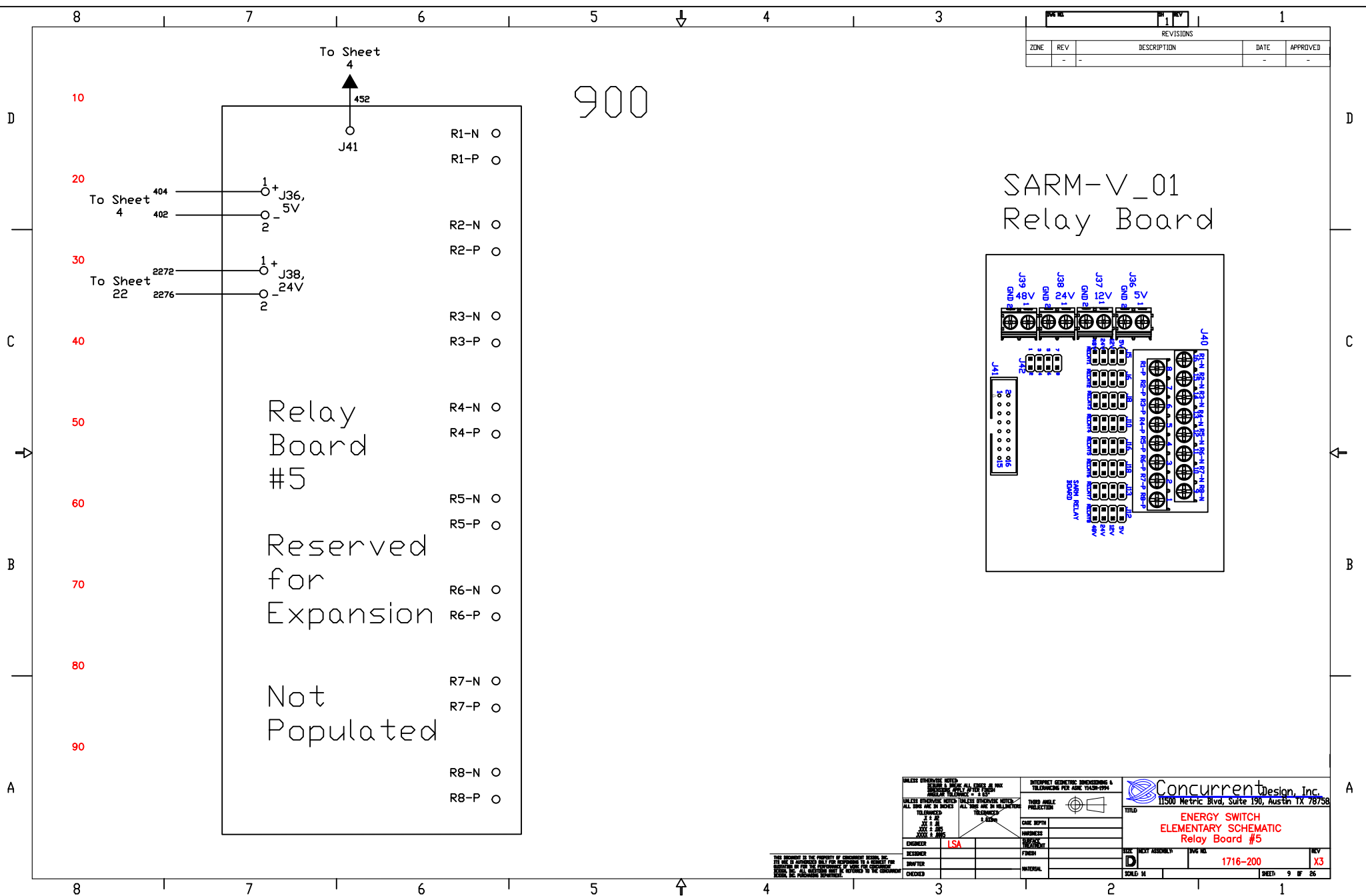




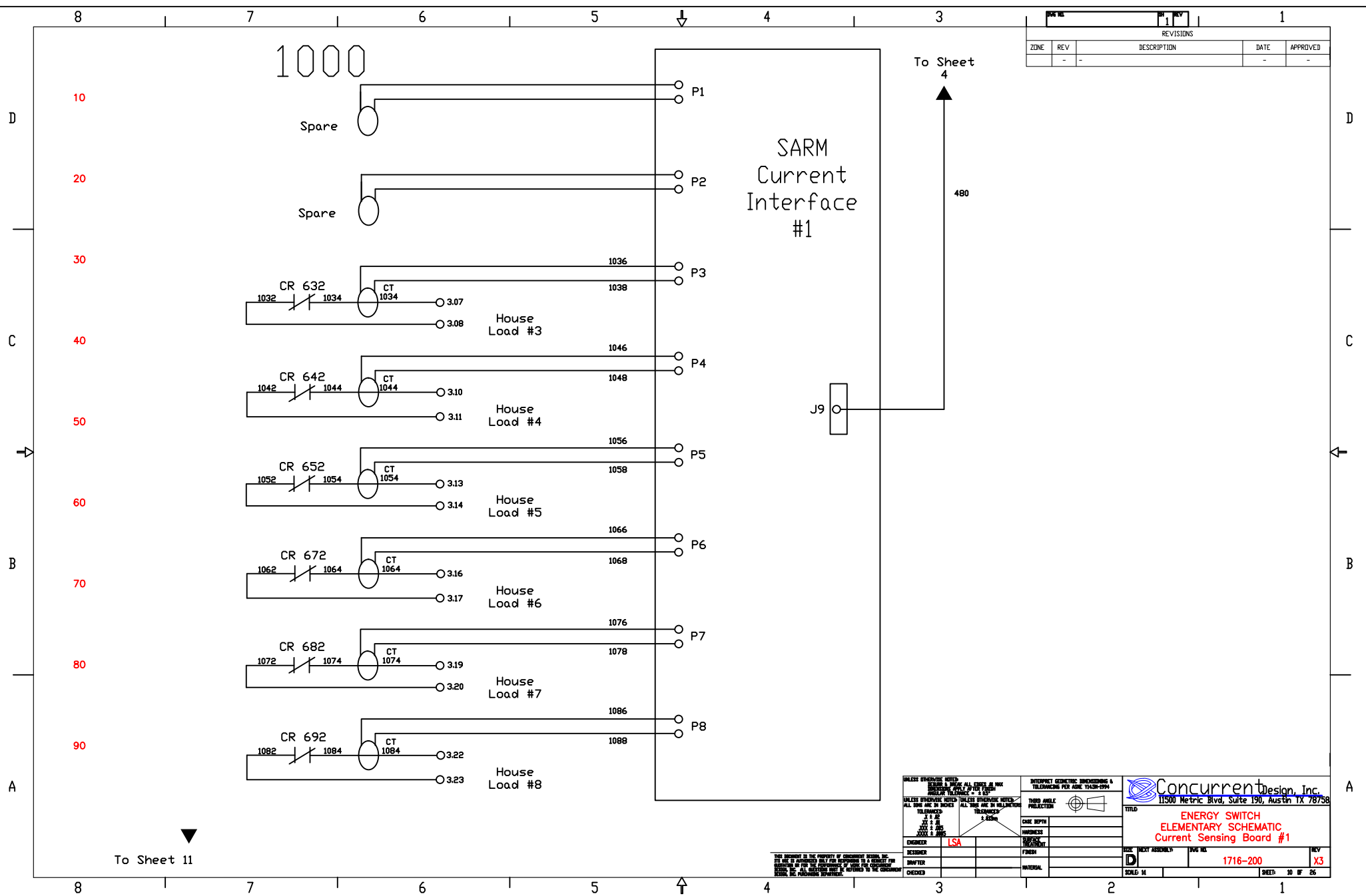


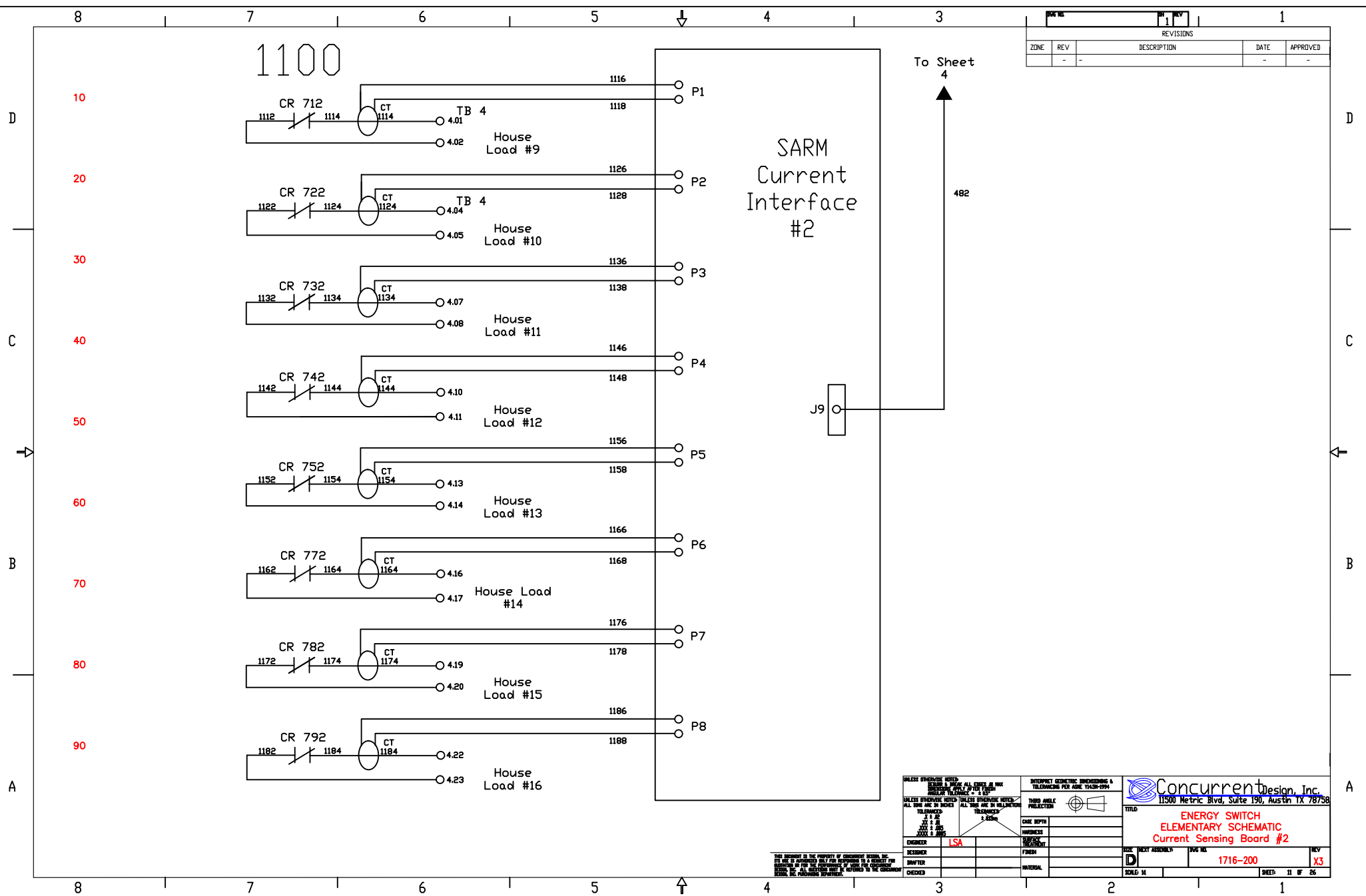


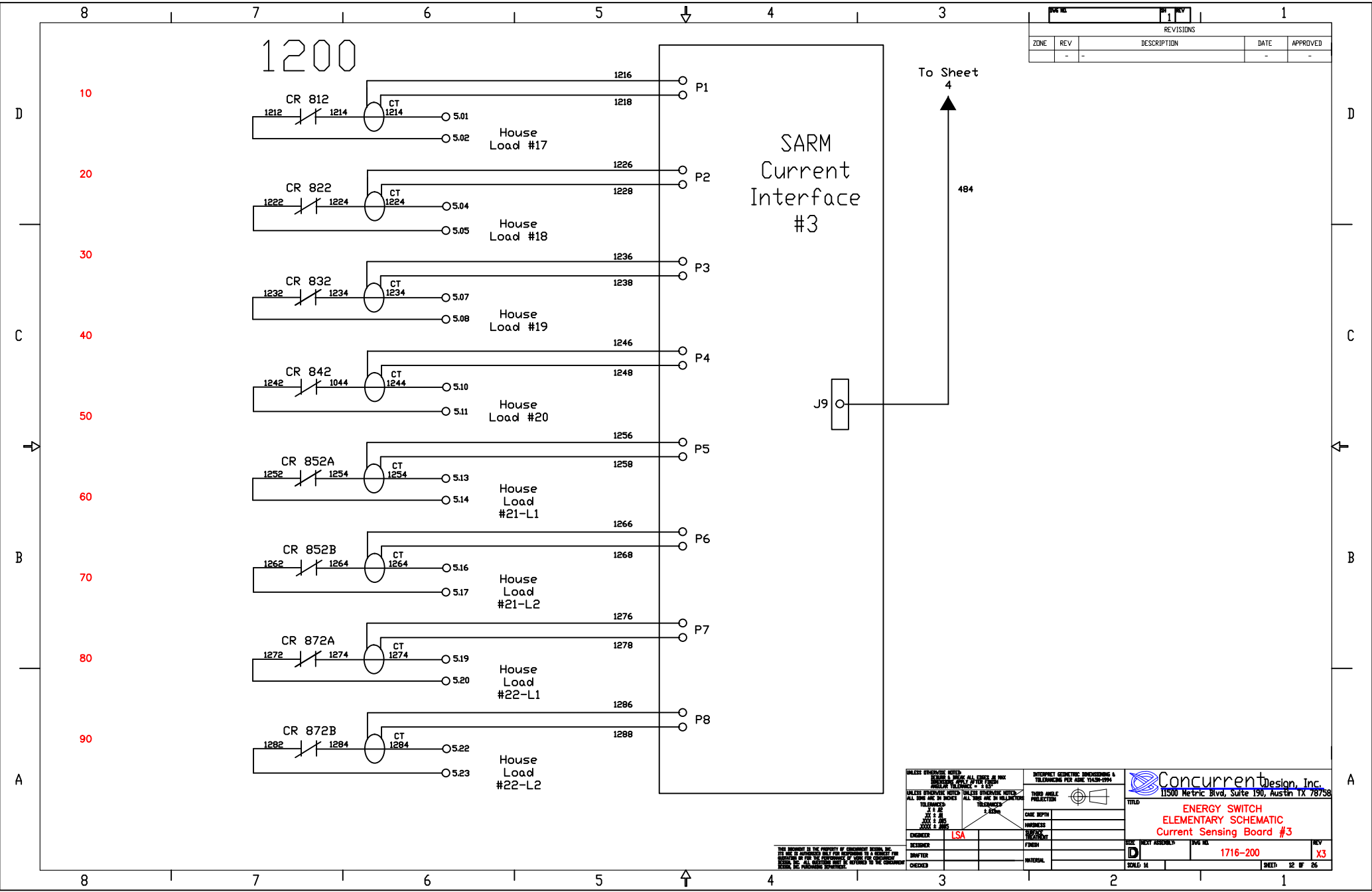




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DESIGN, INC. PURCHASING REPRESENTATIVE.







REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
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UNLESS OTHERWISE NOTED, INTERPRET GEOMETRIC DIMENSIONS & TOLERANCES PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

CONCURRENT DESIGN, INC.  
11500 Metric Blvd, Suite 190, Austin TX 78758

TITLE: **ENERGY SWITCH  
ELEMENTARY SCHEMATIC  
Current Sensing Board #3**

DESIGN: [ ] DRAWING: [ ] PART: [ ] REV: [ ]

SCALE: 1:1 SHEET: 12 OF 126

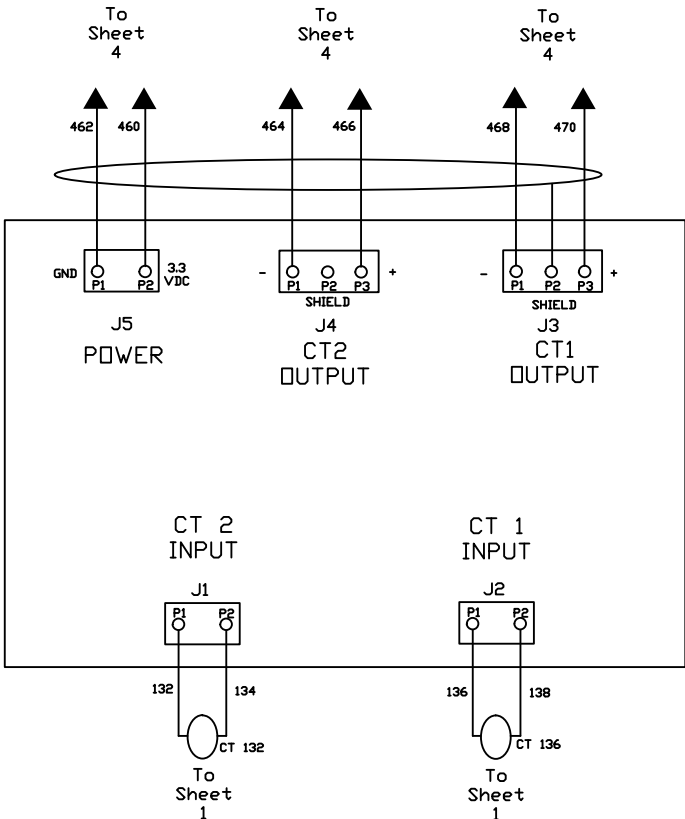
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DESIGNER: LSA  
CHECKED: [ ]


DATE: [ ]  
BY: [ ]

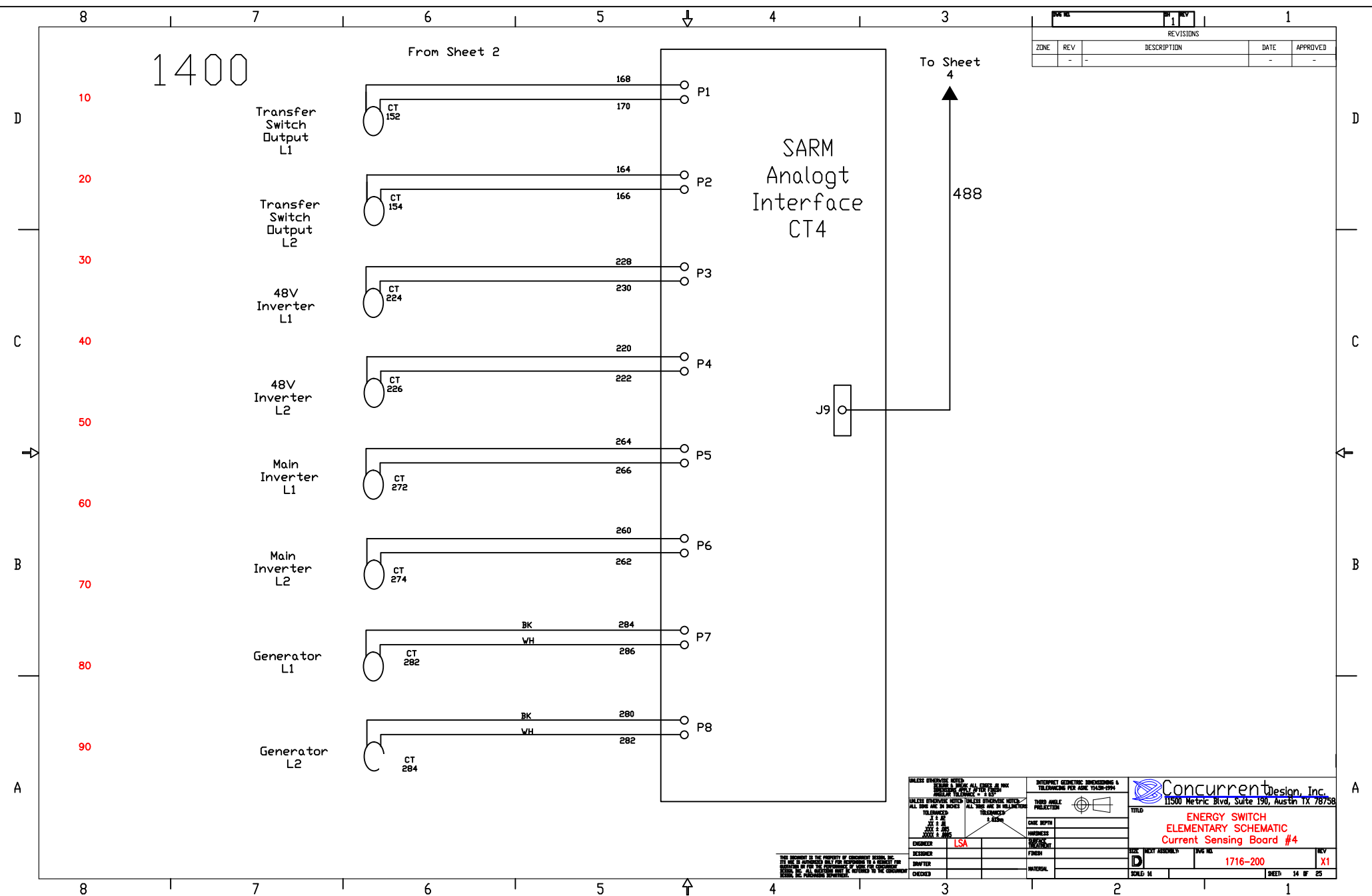
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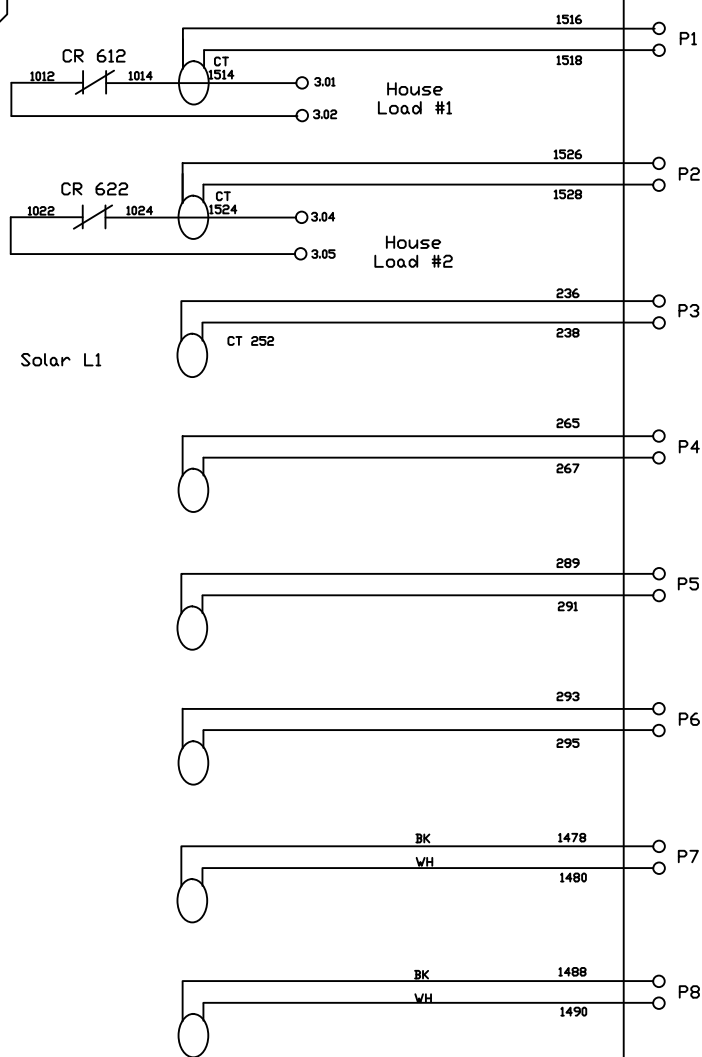
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REVISIONS					
ZONE	REV	DESCRIPTION	DATE	APPROVED	
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To Sheet

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UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		TITLE <b>ENERGY SWITCH          ELEMENTARY SCHEMATIC          REMOTE CURRENT SENSING BOARD</b>	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		DATE: 11/11/2011 DRAWN BY: J. L. LSA CHECKED BY: J. L. LSA DESIGNED BY: J. L. LSA APPROVED BY: J. L. LSA	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTERLINE		PROJECT NO.: 1716-200 SHEET: 13 OF 13	





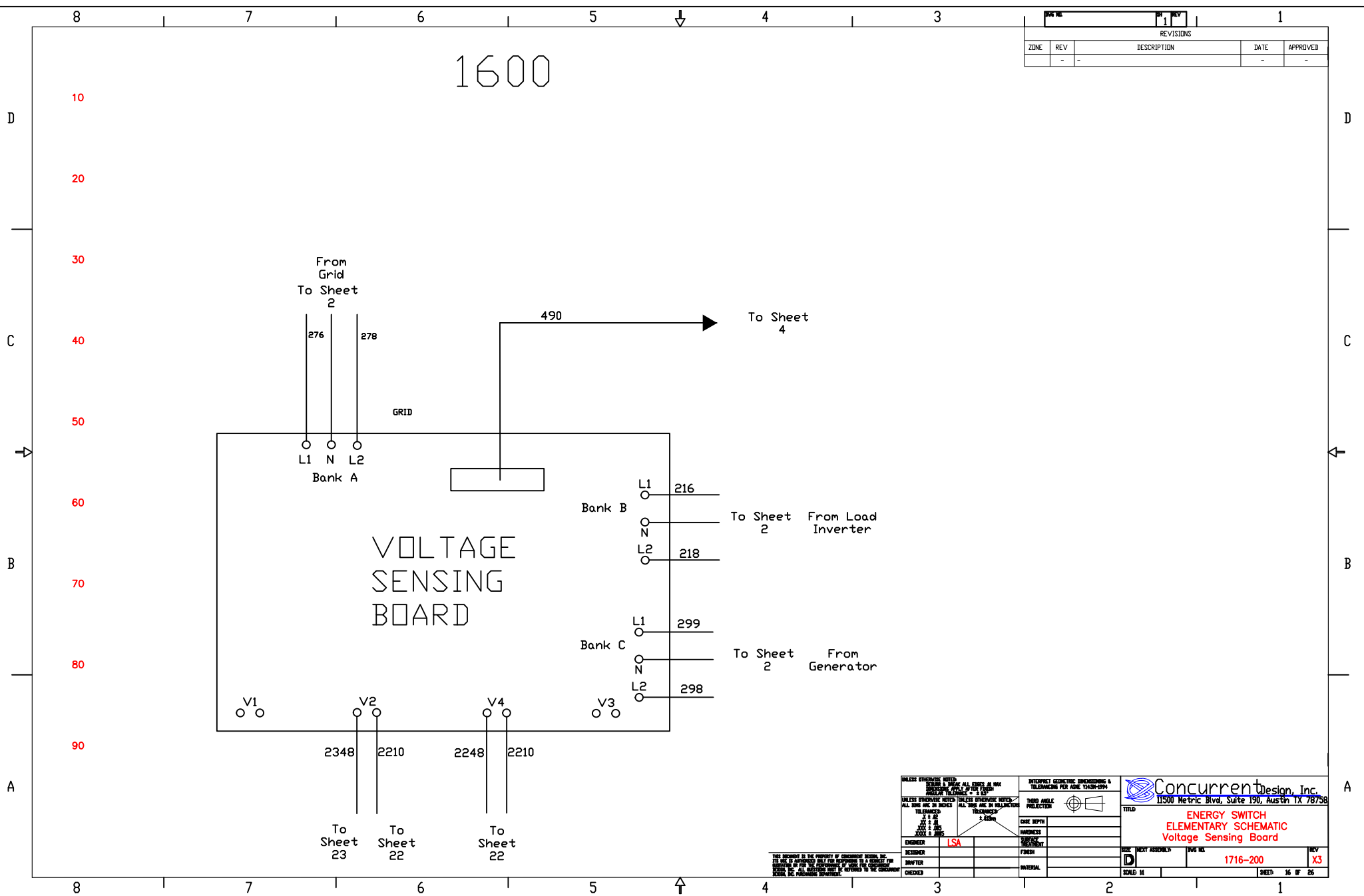
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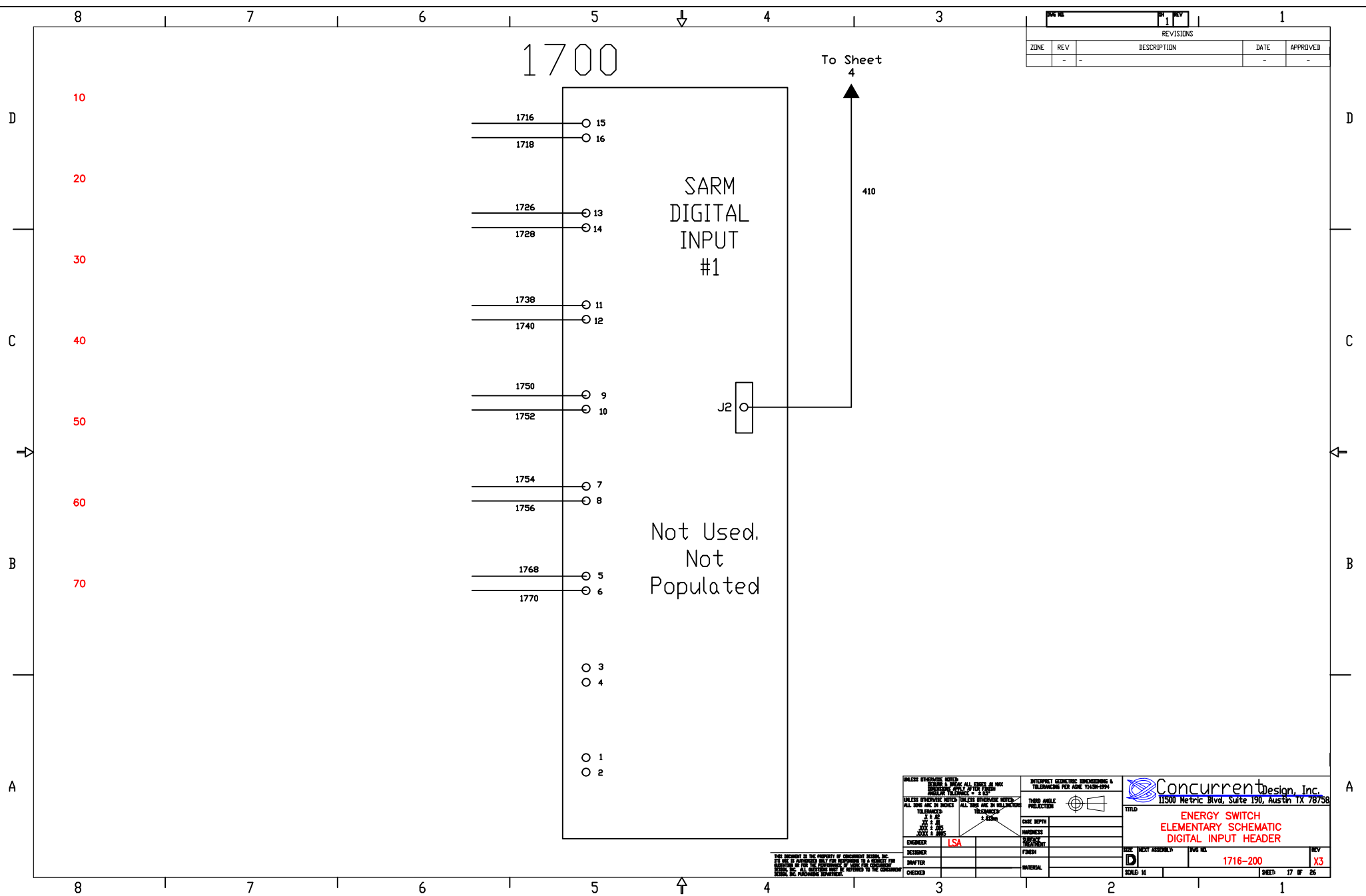
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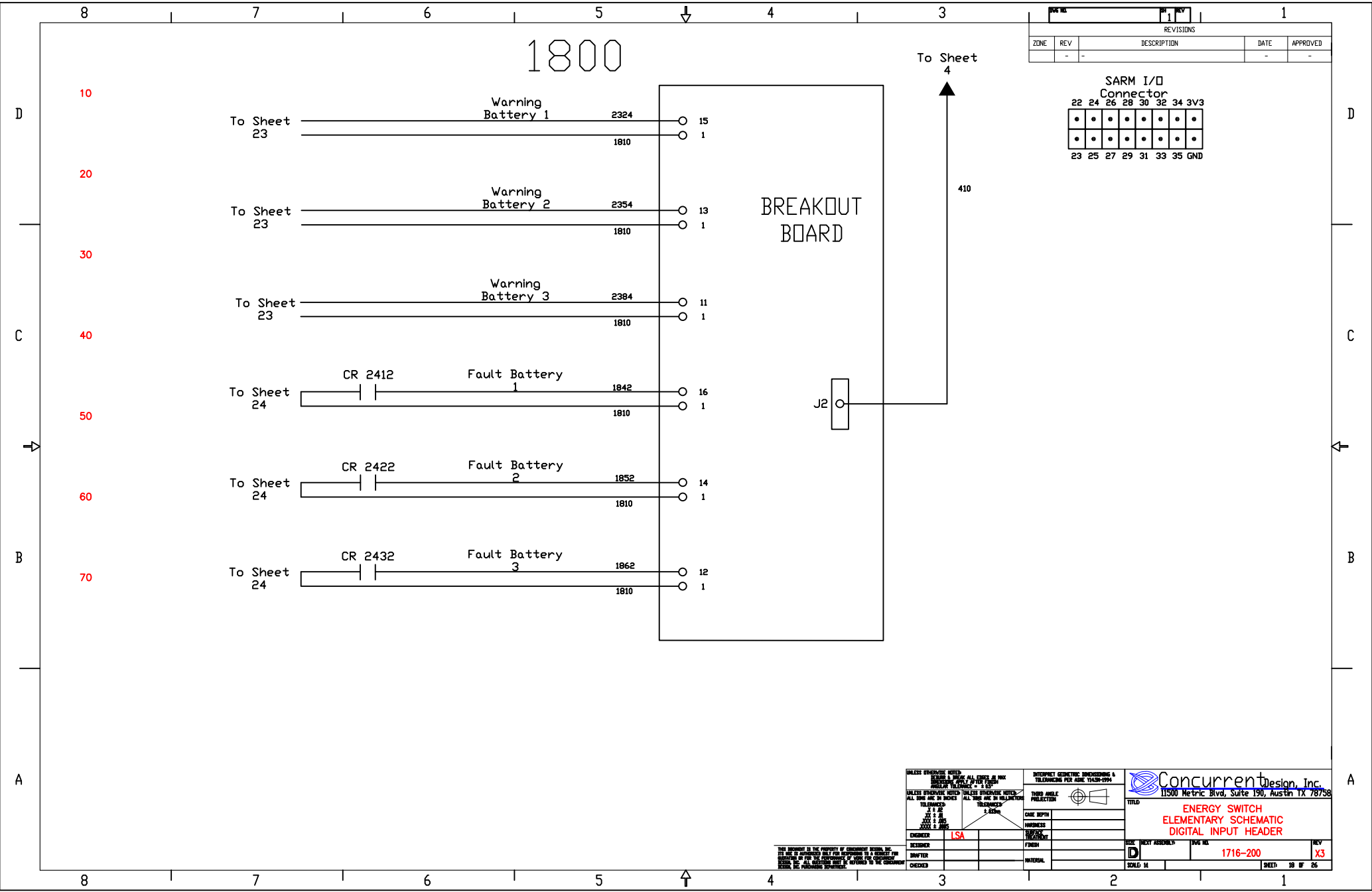
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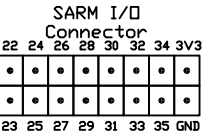








REVISIONS				
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DIMENSIONS ARE IN INCHES  
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DIMENSIONS ARE IN INCHES  
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INTERPRET GEOMETRIC DIMENSIONS & TOLERANCES PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

CAGE REPTN

HARDNESS

FINISH

MATERIAL

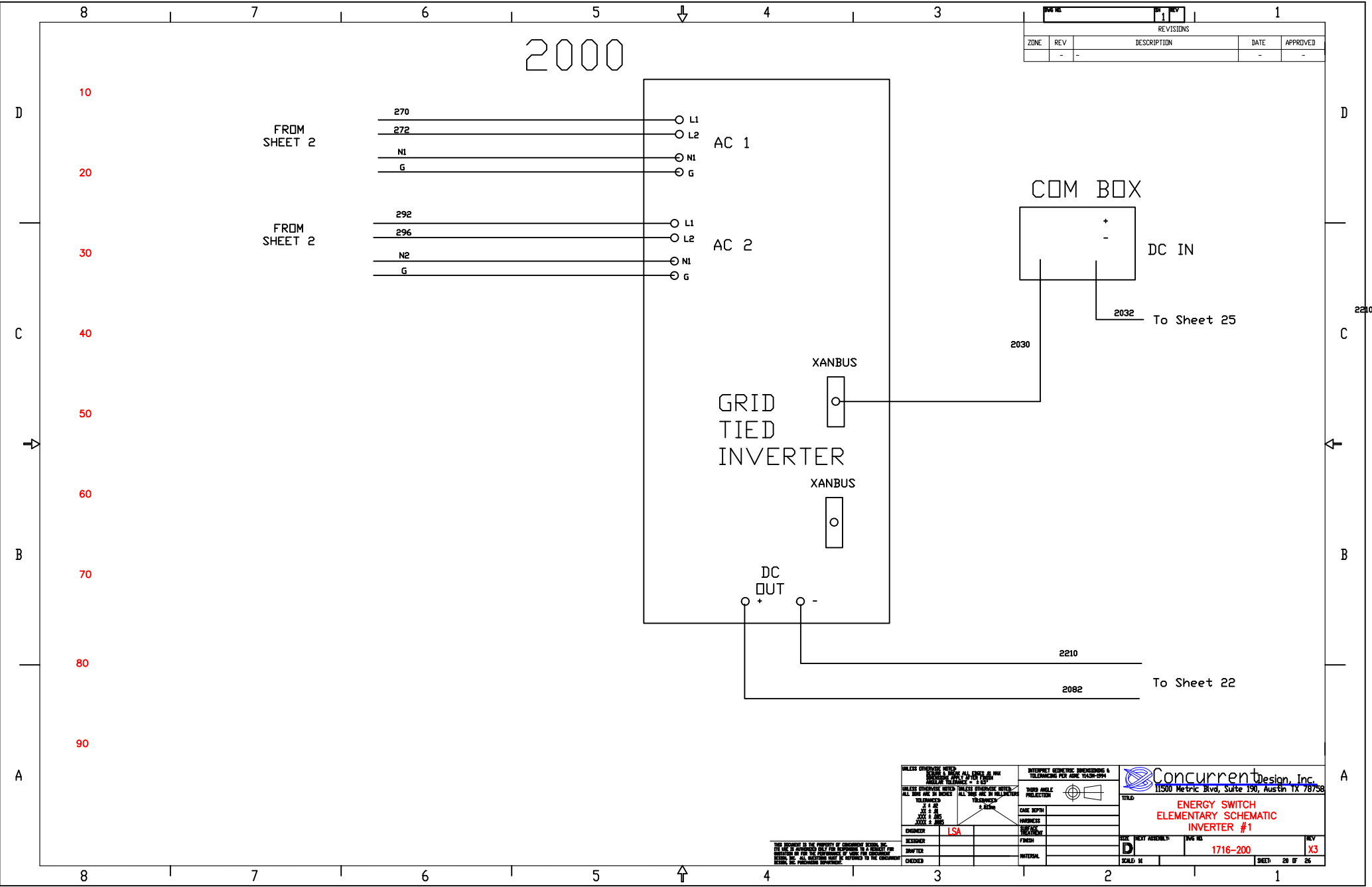
CONCURRENT DESIGN, INC.  
11500 Metric Blvd, Suite 190, Austin TX 78758

TITLE  
ENERGY SWITCH  
ELEMENTARY SCHEMATIC  
DIGITAL INPUT HEADER

DATE  
1716-200

SCALE  
1:1

SHEET  
10 OF 26



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
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UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS. DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED. DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.

ENGINEER	LSA
DRAWN	
CHECKED	

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-1994

THIRD ANGLE PROJECTION

DATE: 08/01/10

DESIGNED BY: LSA

DRAWN BY: LSA

CHECKED BY: LSA

Concurrent Design, Inc.

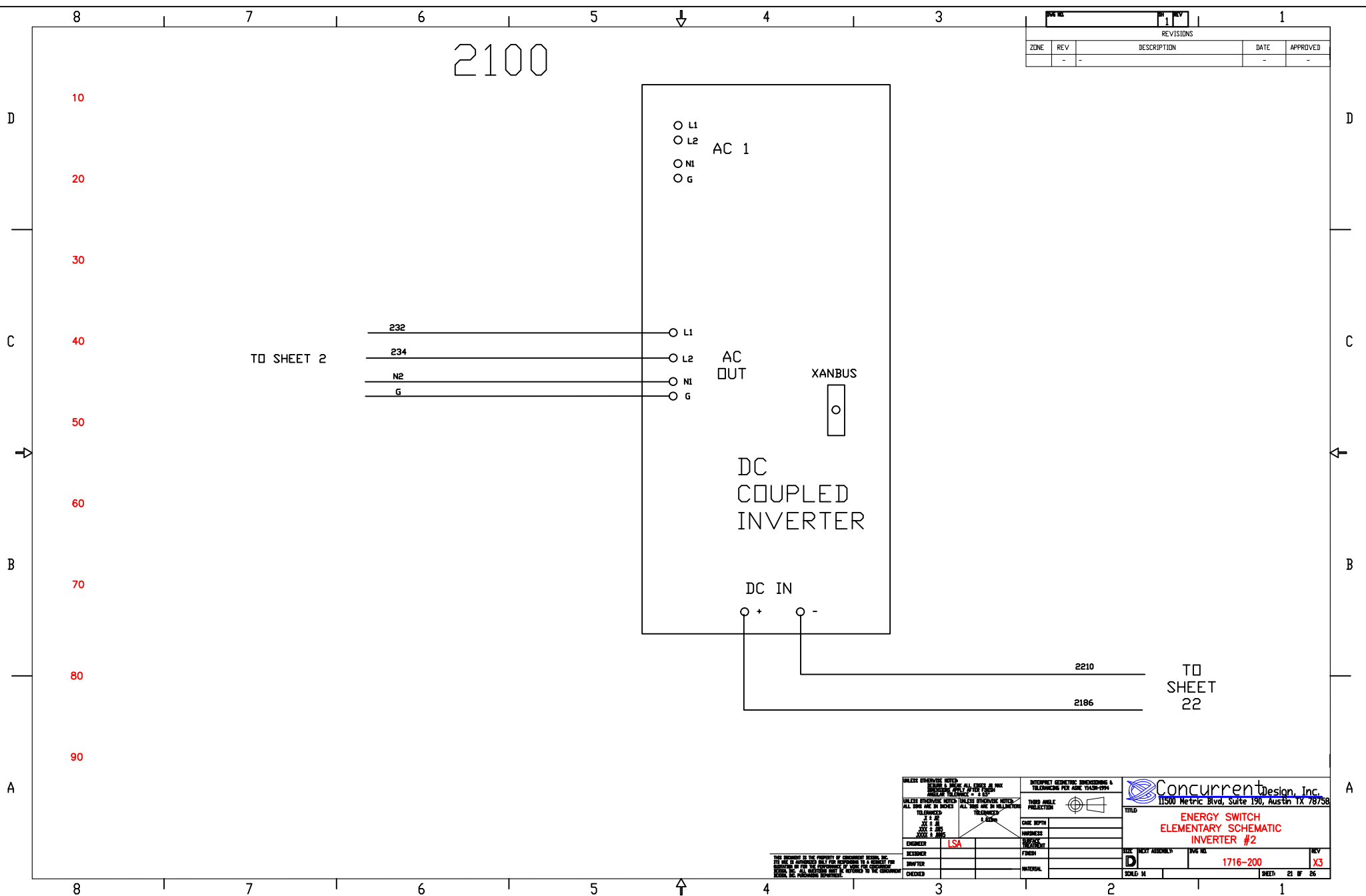
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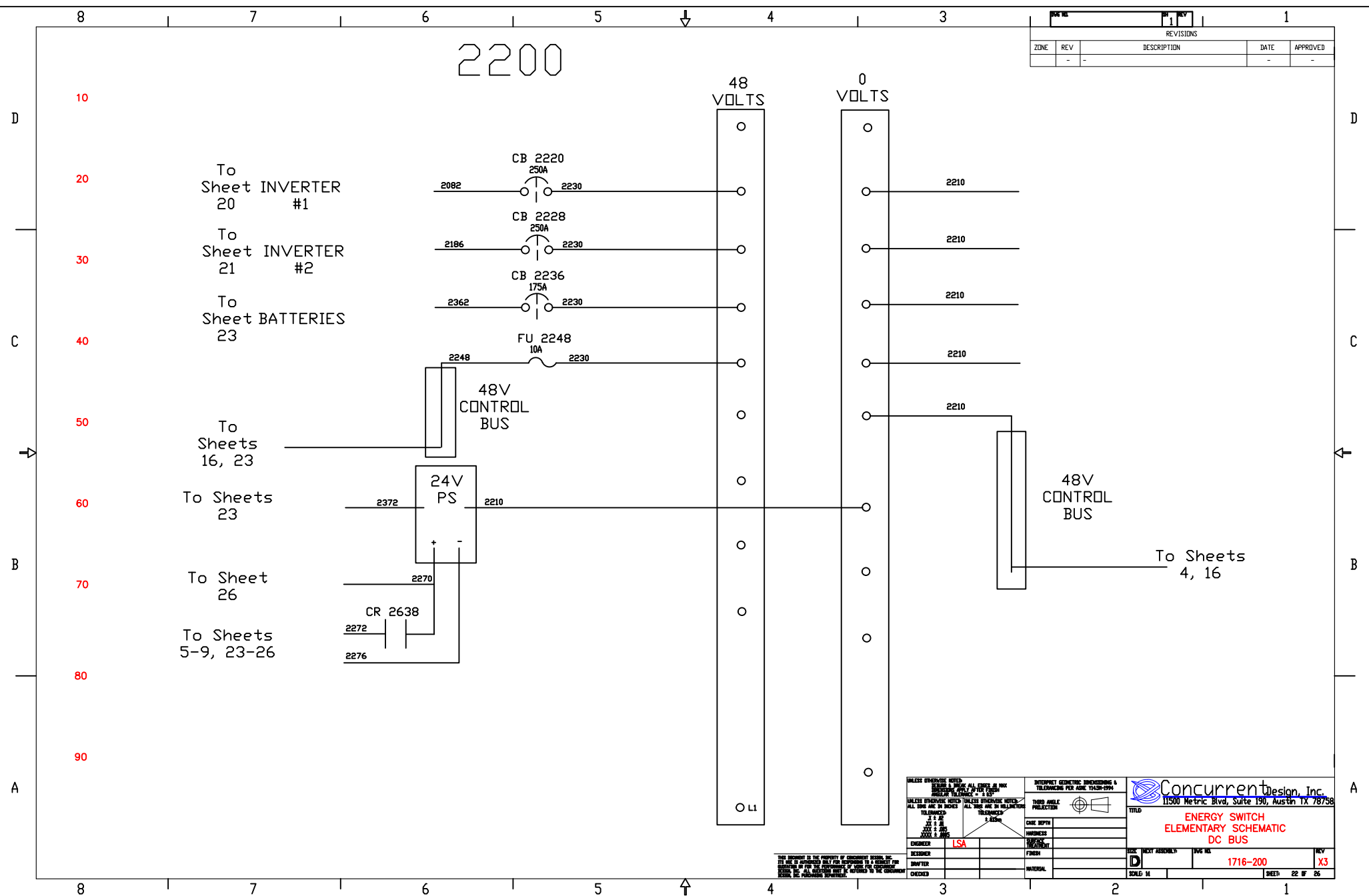
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DATE: 08/01/10

SCALE: 1:1

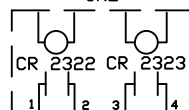
SHEET: 20 OF 25







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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	-		-	-



BATTERY  
W. #1

☐ RJ45 Terminated

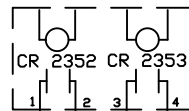
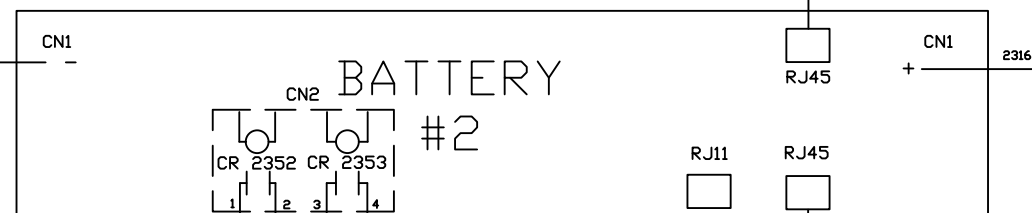
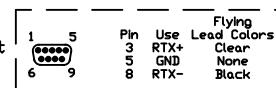
RJ11

RJ45

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2272 24

2324 To Sheet  
1810 18

To Sheet



BATTERY  
#2

**P 145**

RJ1

RJ45

2352 To Sheet  
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CR 2460

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FU 2352 SW 2348  
16 2346  
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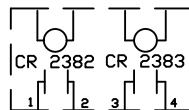
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Power  
Off  
PB 2372

PB 2372

2372 To Sheet  
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o Sheet  
3



BATTERY  
W. #3

RJ45


RJ11

RJ45

2382 To Sheet  
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2384	To Sheet
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	18

To Sheet  
16



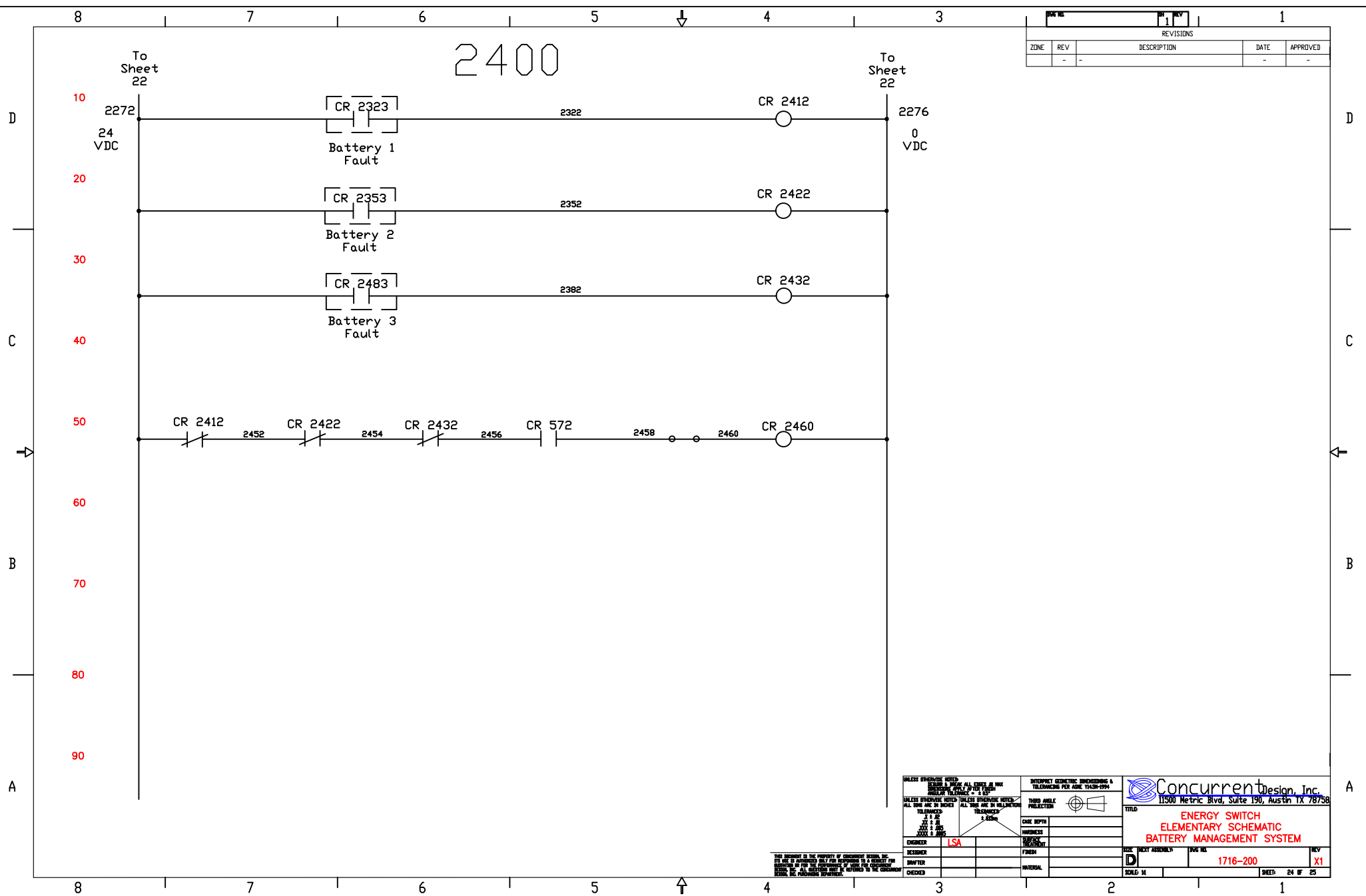
Concurrent Design, Inc.  
11500 Metric Blvd, Suite 190, Austin TX 78751

TITLE ENERGY SWITCH  
ELEMENTARY SCHEMATIC  
BATTERIES

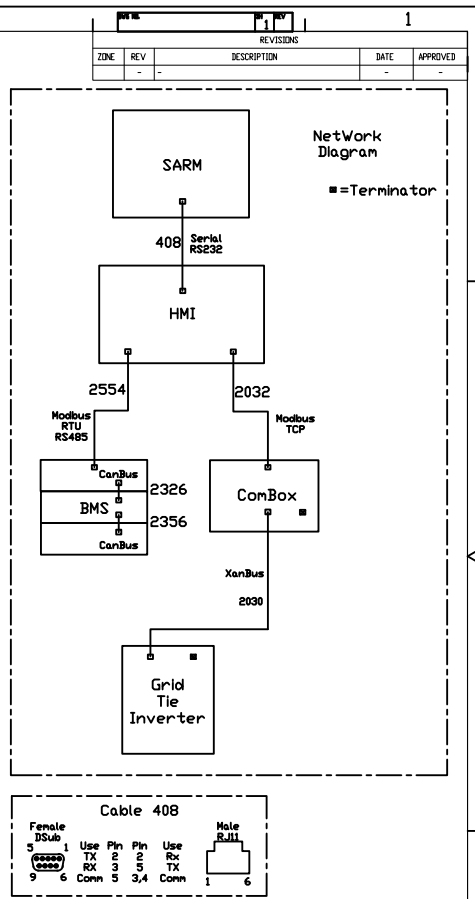
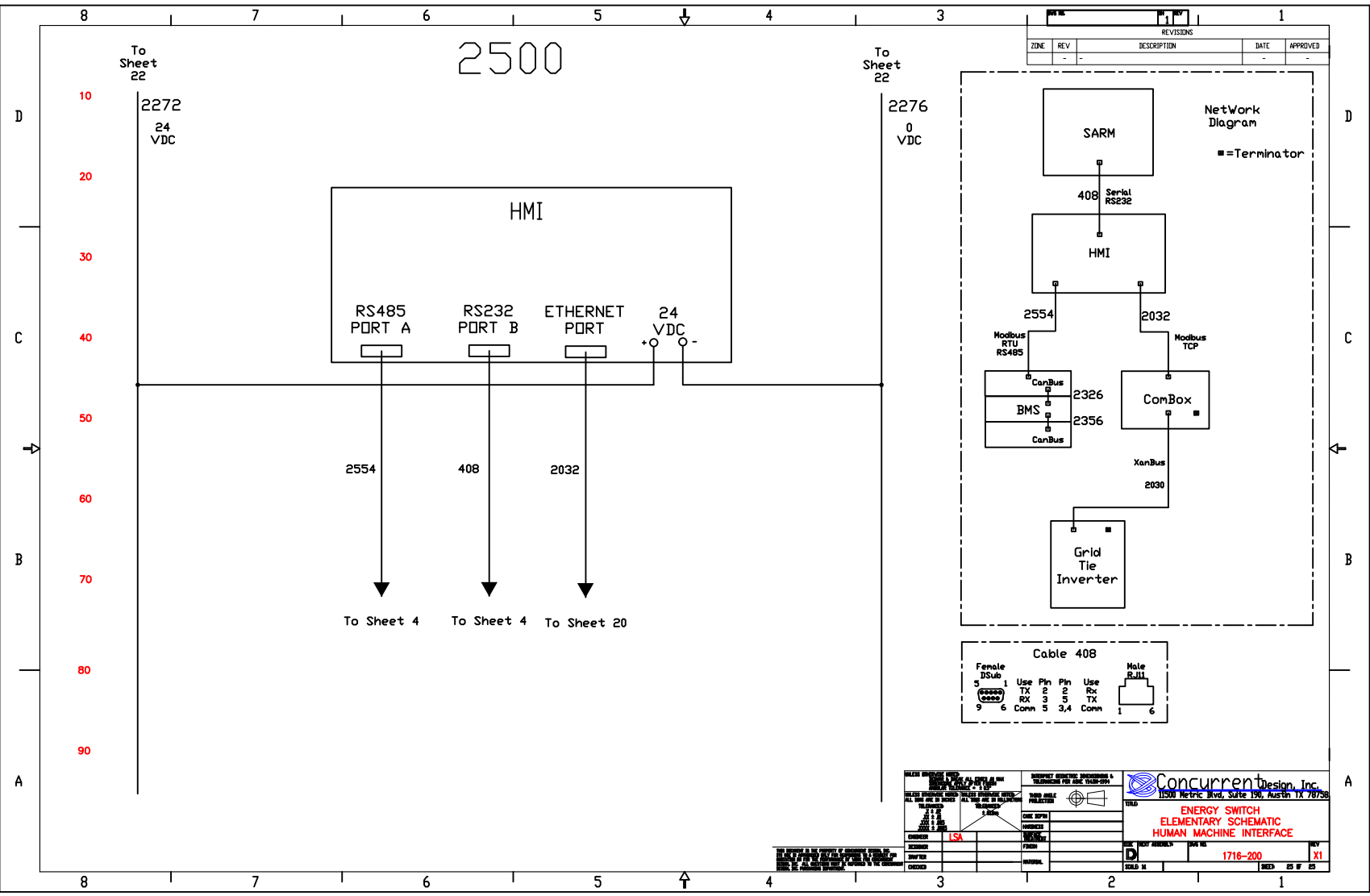
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D		1716-200	X3

SCALE: 1/4"	SHEET: 23 OF 26
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Cable 408					
Female DSUB			Male D-Sub		
5	1	Use TX	Pin 2	Use Rx	
9	6	Conn	5	3,4	Conn

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
-	-			

CONCURRENT DESIGN, INC.

1550 METRIC BLVD. SUITE 150, AUSTIN, TX 78728

ENERGY SWITCH  
ELEMENTARY SCHEMATIC  
HUMAN MACHINE INTERFACE

1716-200

X1

0  
VDC

