

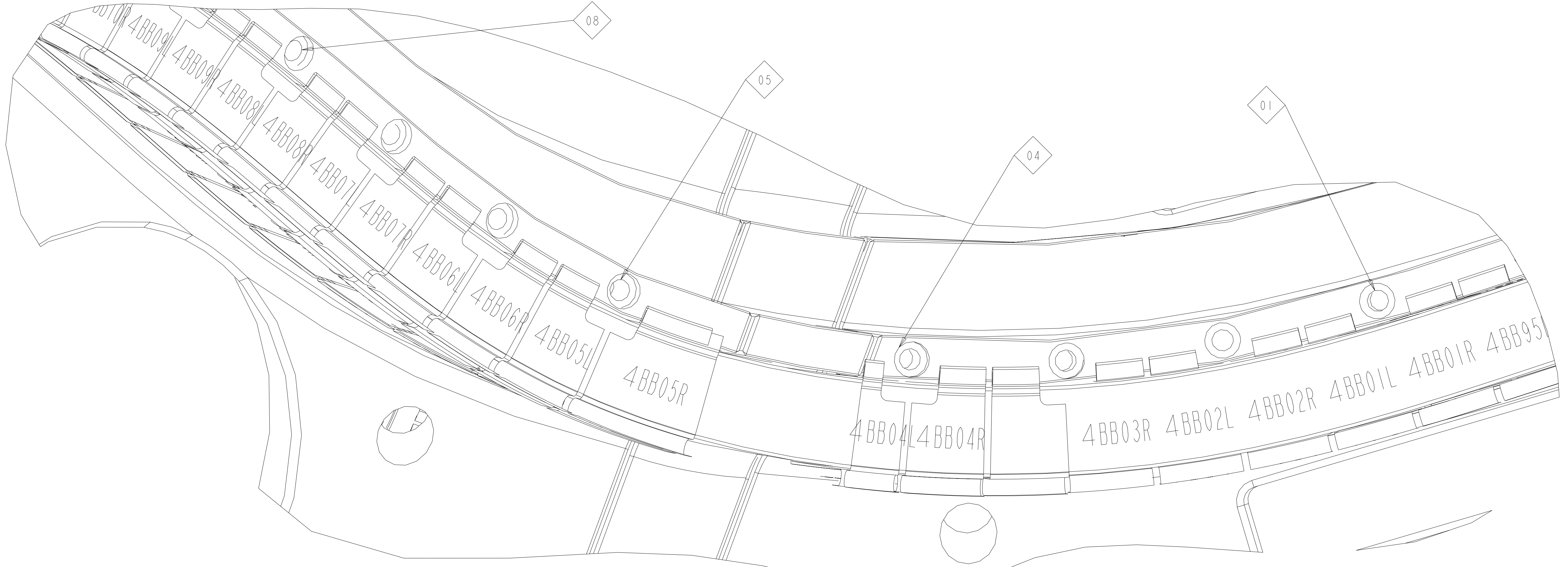




NO CHILL PLATE

⚠ PARTS TO BE NEMA GRADE GI1CR

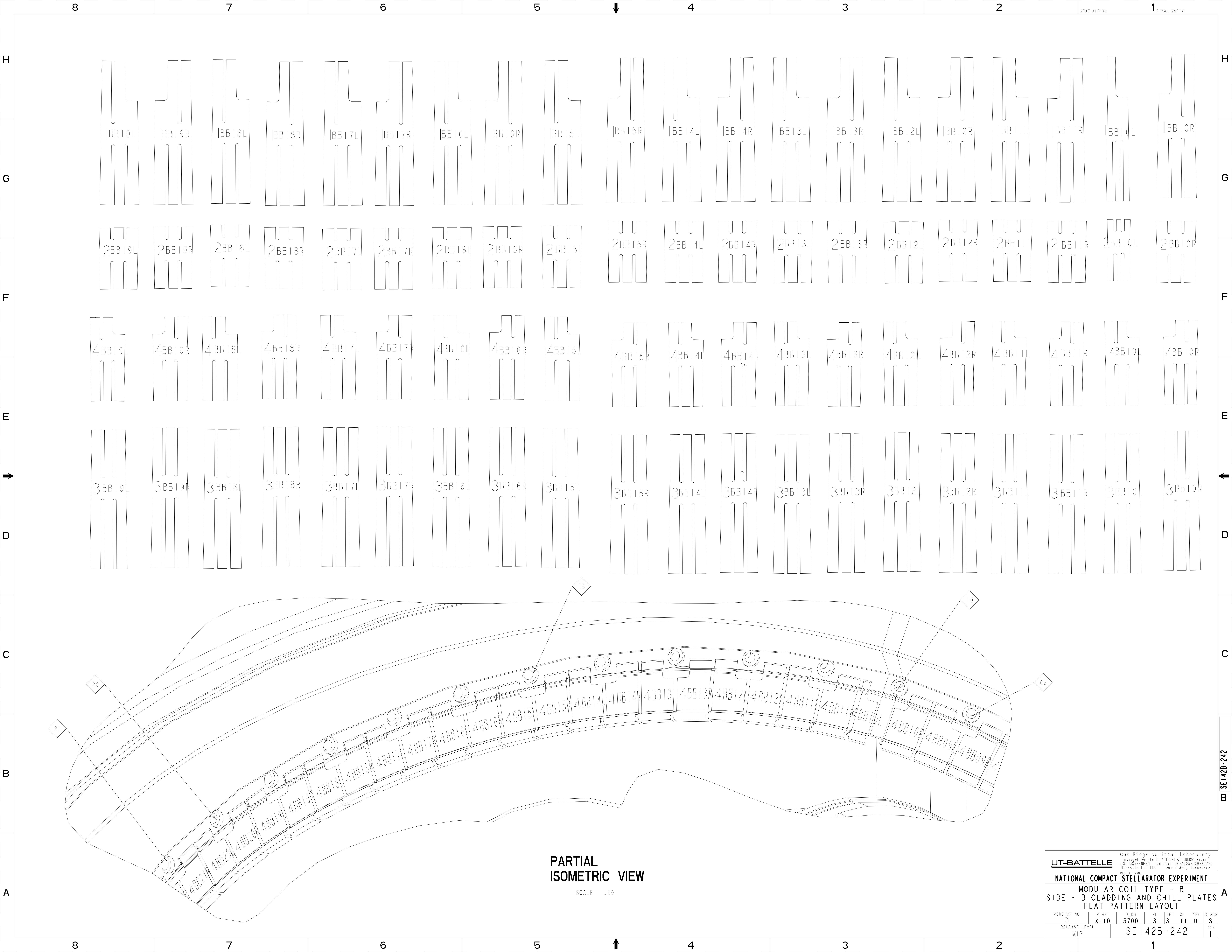
⚠ SEE SHEET 11



PARTIAL ISOMETRIC VIEW  
SCALE 1.00

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee	
PROJECT NAME			
NATIONAL COMPACT STELLARATOR EXPERIMENT			
MODULAR COIL TYPE - B			
SIDE - B CLADDING AND CHILL PLATES			
FLAT PATTERN LAYOUT			
VERSION NO.	PLANT	BLDG	FL SHT OF TYPE CLASS
3	X-10	5700	3 2 11 U S
RELEASE LEVEL		SE 142B-242	
WIP		REV 1	

242-02135

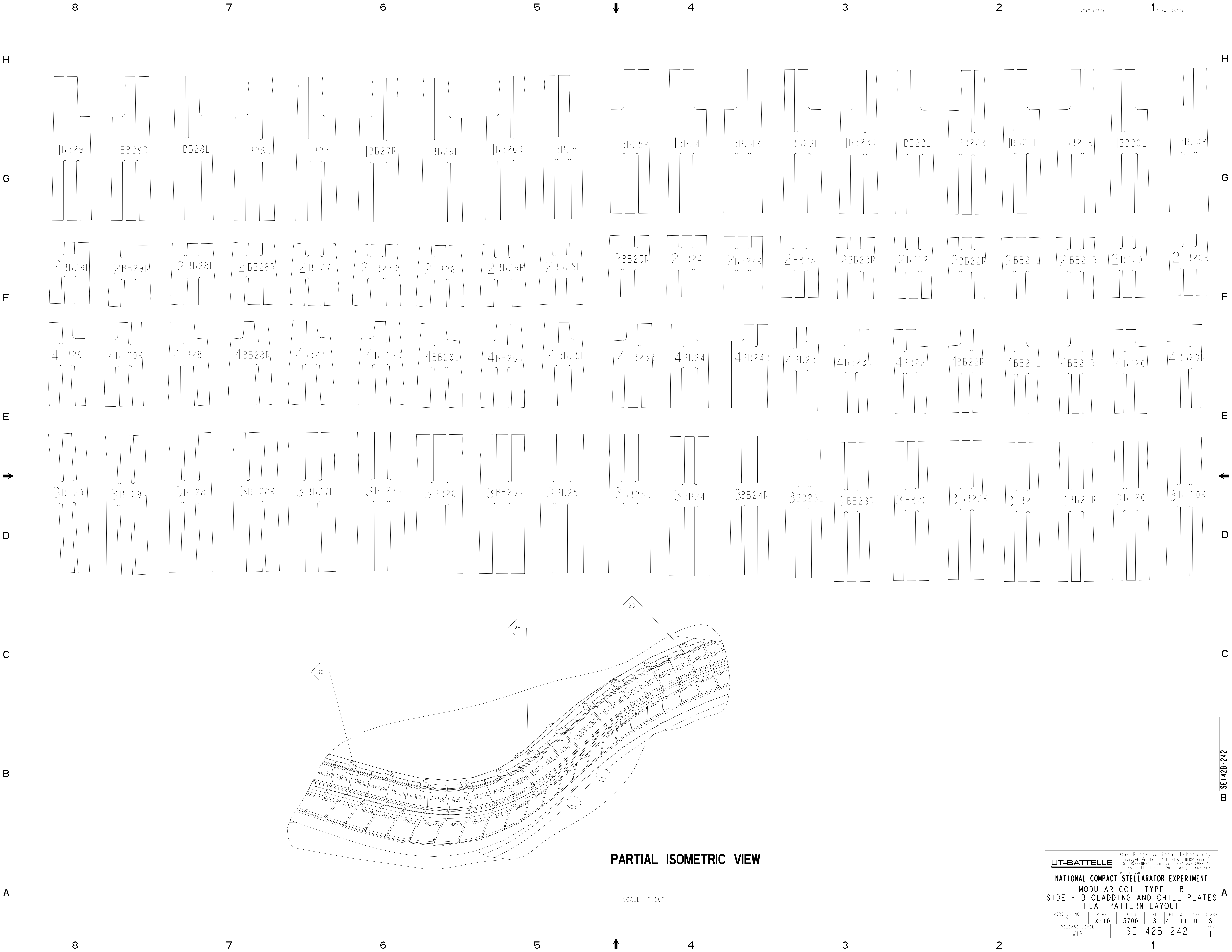


**PARTIAL ISOMETRIC VIEW**  
SCALE 1.00

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME									
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	3	11	U	S		
RELEASE LEVEL		SE 142B-242							
WIP									

212-02131

A

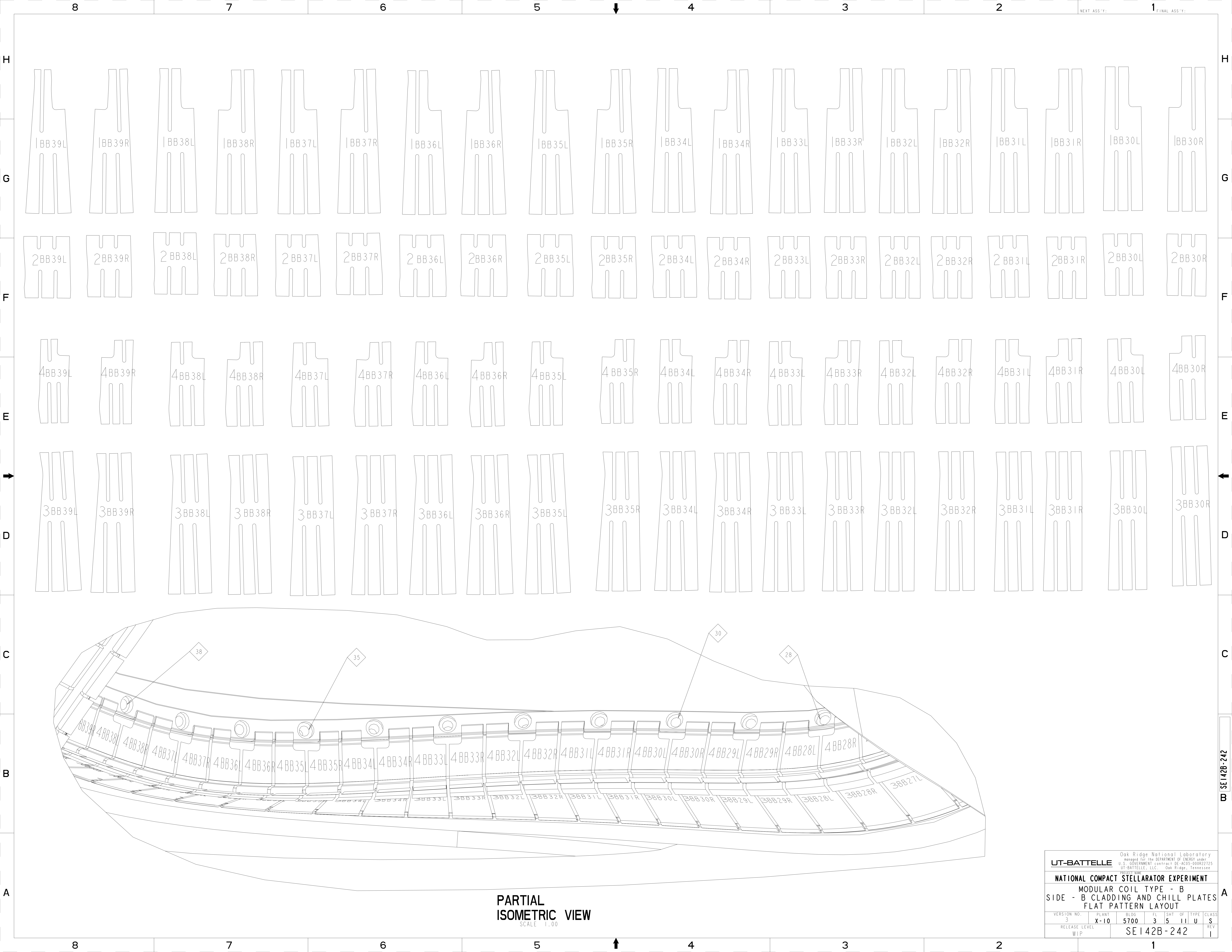


**PARTIAL ISOMETRIC VIEW**

SCALE 0.500

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME:									
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	4	11	U	S		
RELEASE LEVEL		SE142B-242							
WIP									

22-02135  
 00 SE142B-242



NEXT ASS'Y: 1 FINAL ASS'Y:

H  
G  
F  
E  
D  
C  
B  
A

H  
G  
F  
E  
D  
C  
B  
A

8 7 6 5 4 3 2 1

**PARTIAL ISOMETRIC VIEW**  
SCALE 1:00

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME									
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	5	11	U	S		
RELEASE LEVEL		SE 142B-242							
WIP									

242-02135

8

7

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3

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1

NEXT ASS'Y: 1 FINAL ASS'Y:

H

H

G

G

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F

E

E

D

D

C

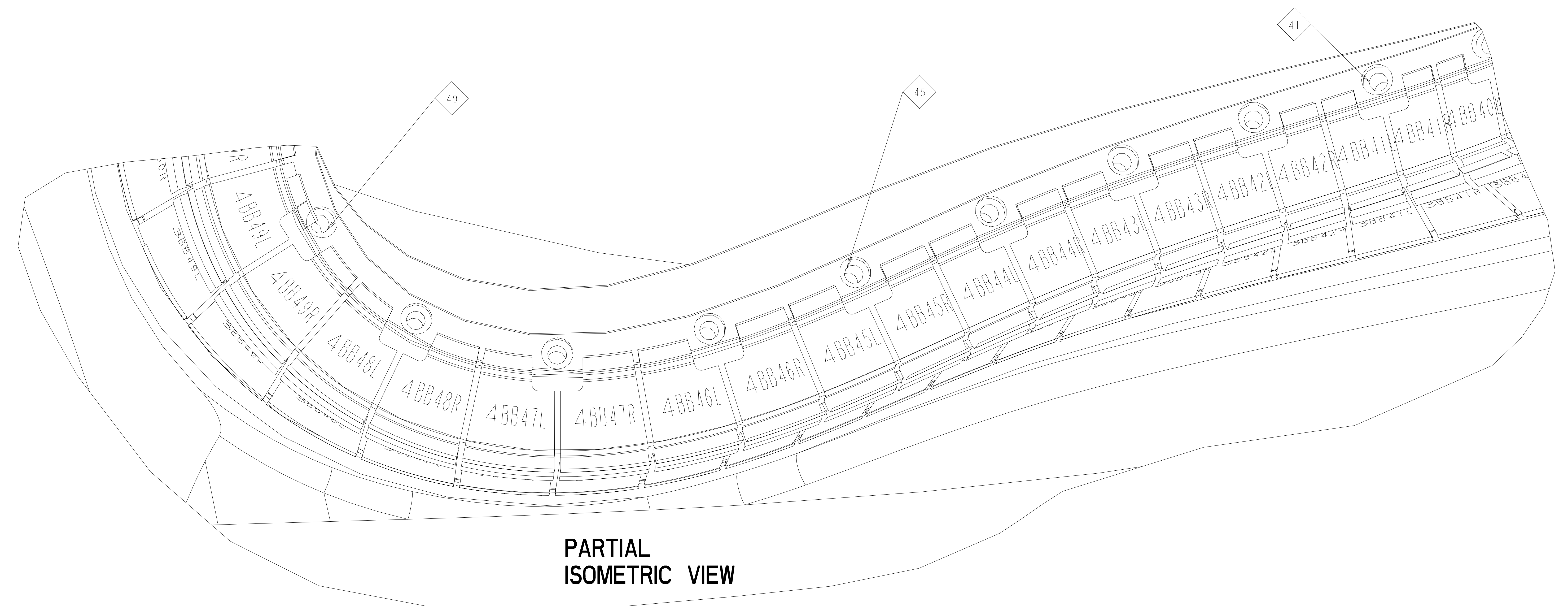
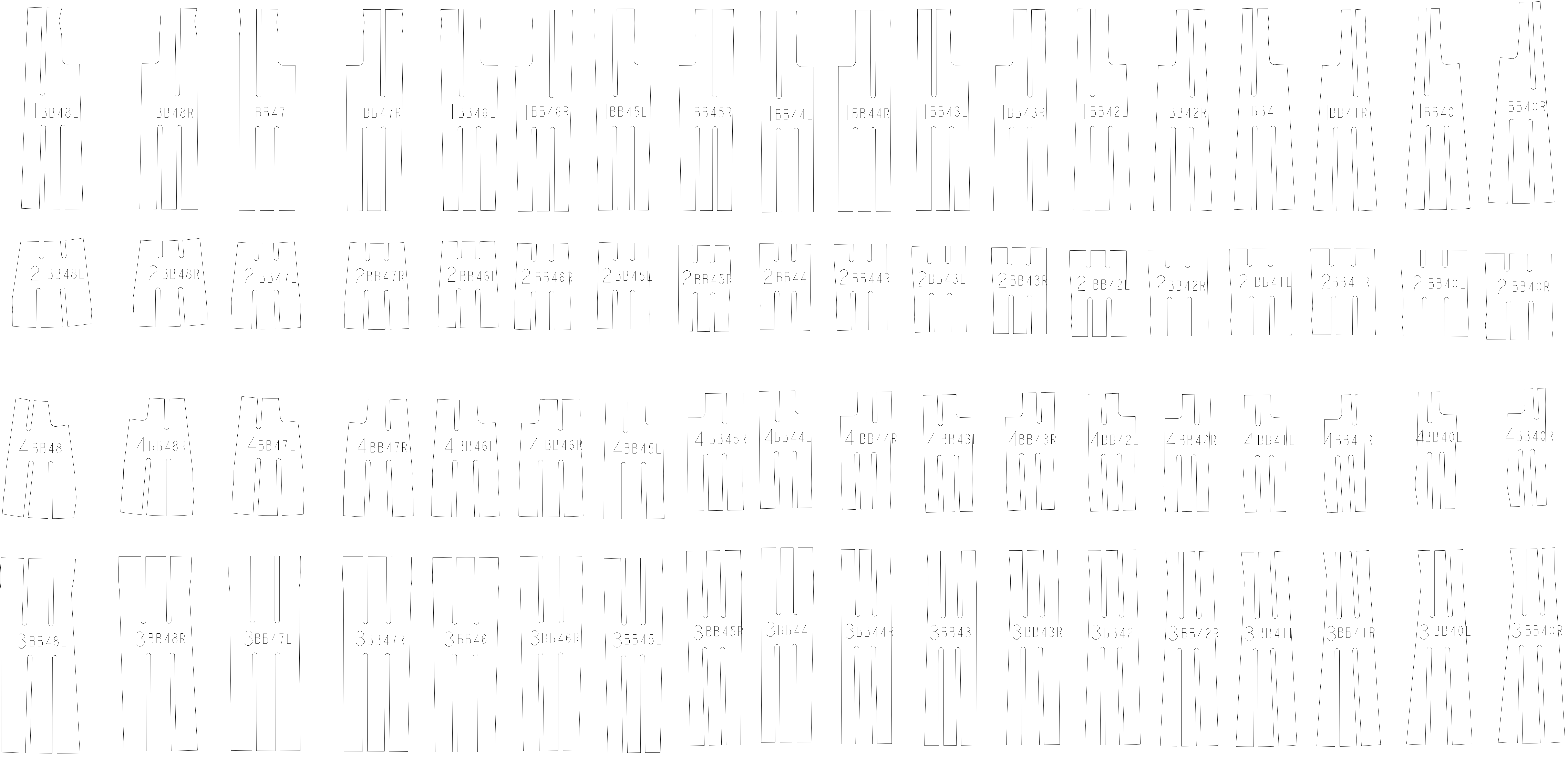
C

B

B

A

A



PARTIAL ISOMETRIC VIEW

SCALE 1:00

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee	
PROJECT NAME			
NATIONAL COMPACT STELLARATOR EXPERIMENT			
MODULAR COIL TYPE - B			
SIDE - B CLADDING AND CHILL PLATES			
FLAT PATTERN LAYOUT			
VERSION NO.	PLANT	BLDG	FL   SHT OF TYPE CLASS
3	X-10	5700	3   6   11   U   S
RELEASE LEVEL		SE I 42B-242	
WIP		REV I	

8

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6

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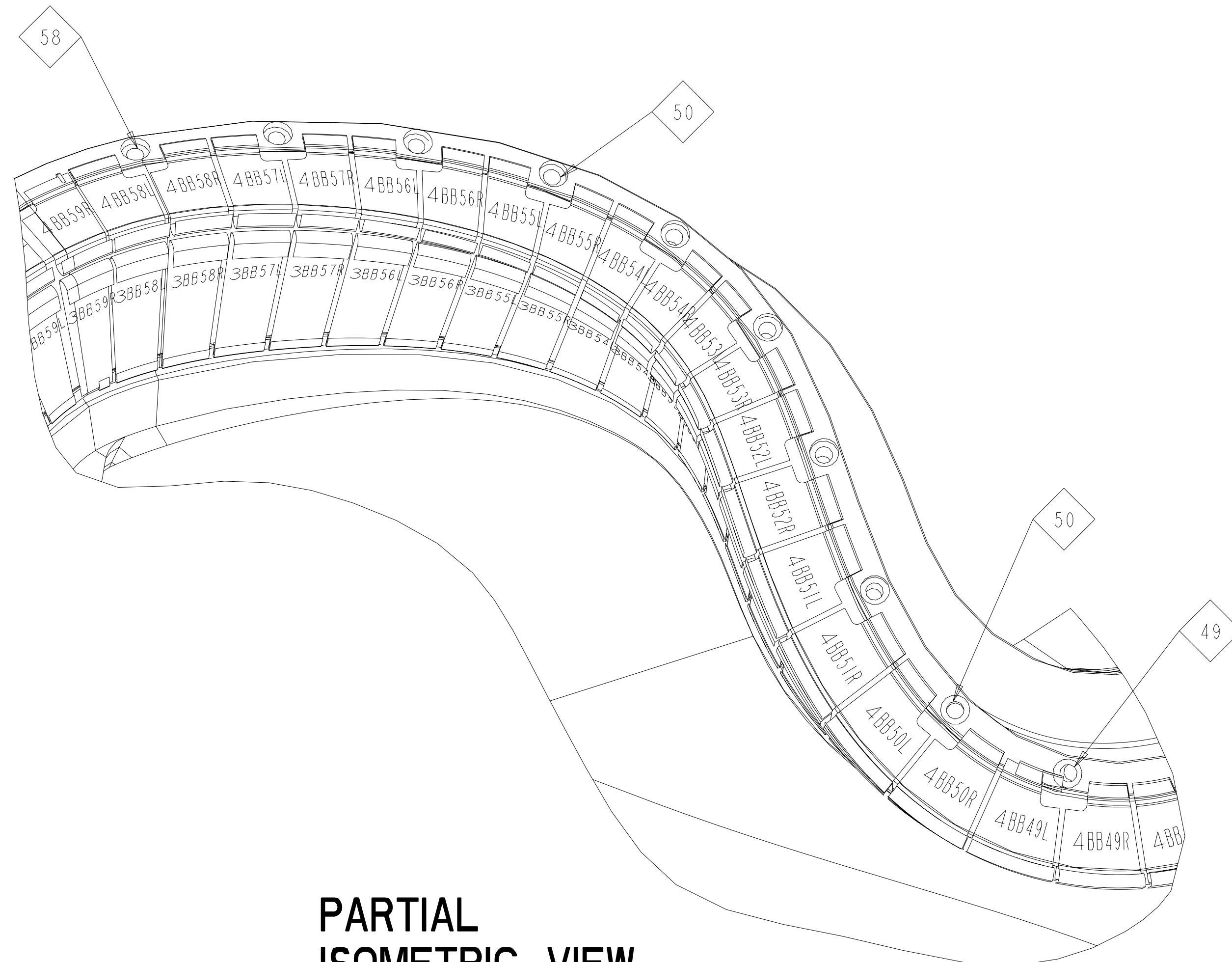
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3

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242-02135



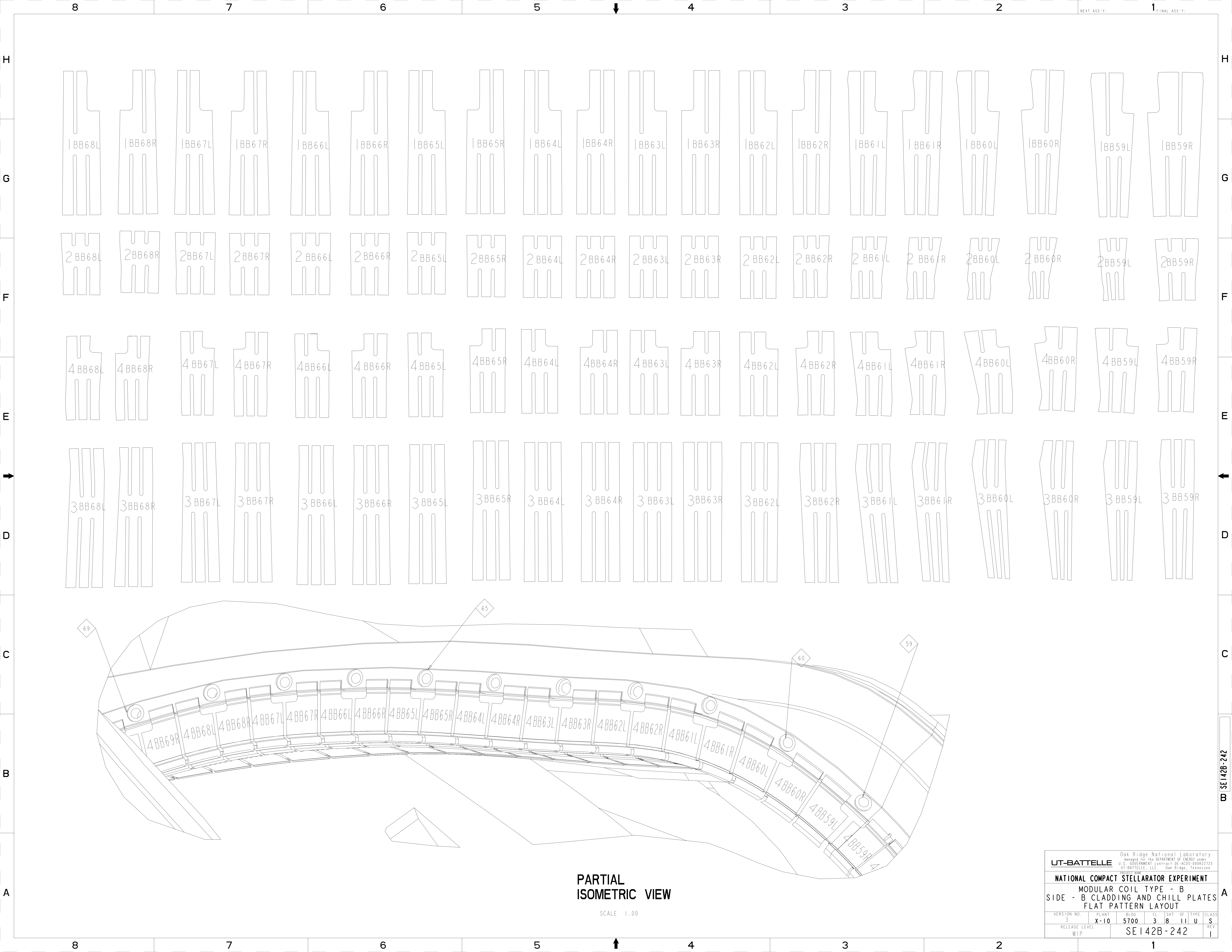
**PARTIAL ISOMETRIC VIEW**

SCALE 0.500

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME									
<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> MODULAR COIL TYPE - B SIDE - B CLADDING AND CHILL PLATES FLAT PATTERN LAYOUT									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	7	11	U	S		
RELEASE LEVEL		SE 142B-242							
WIP									

242-02135

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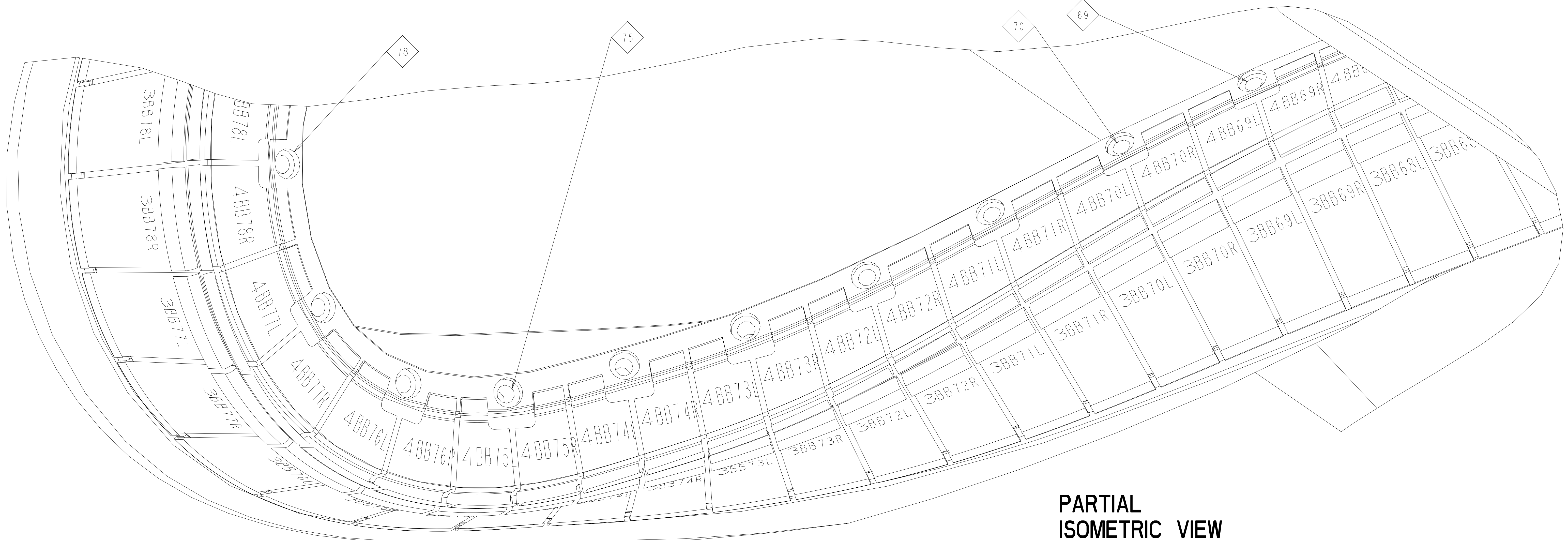
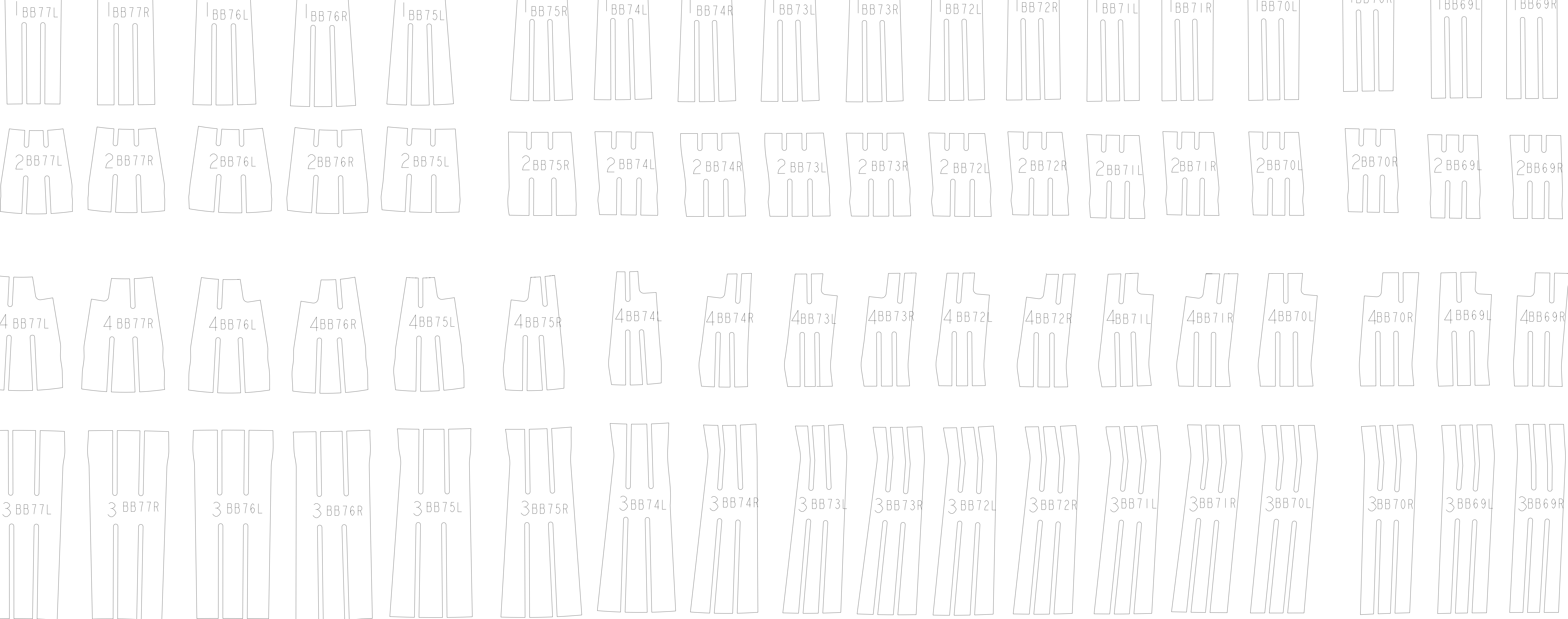
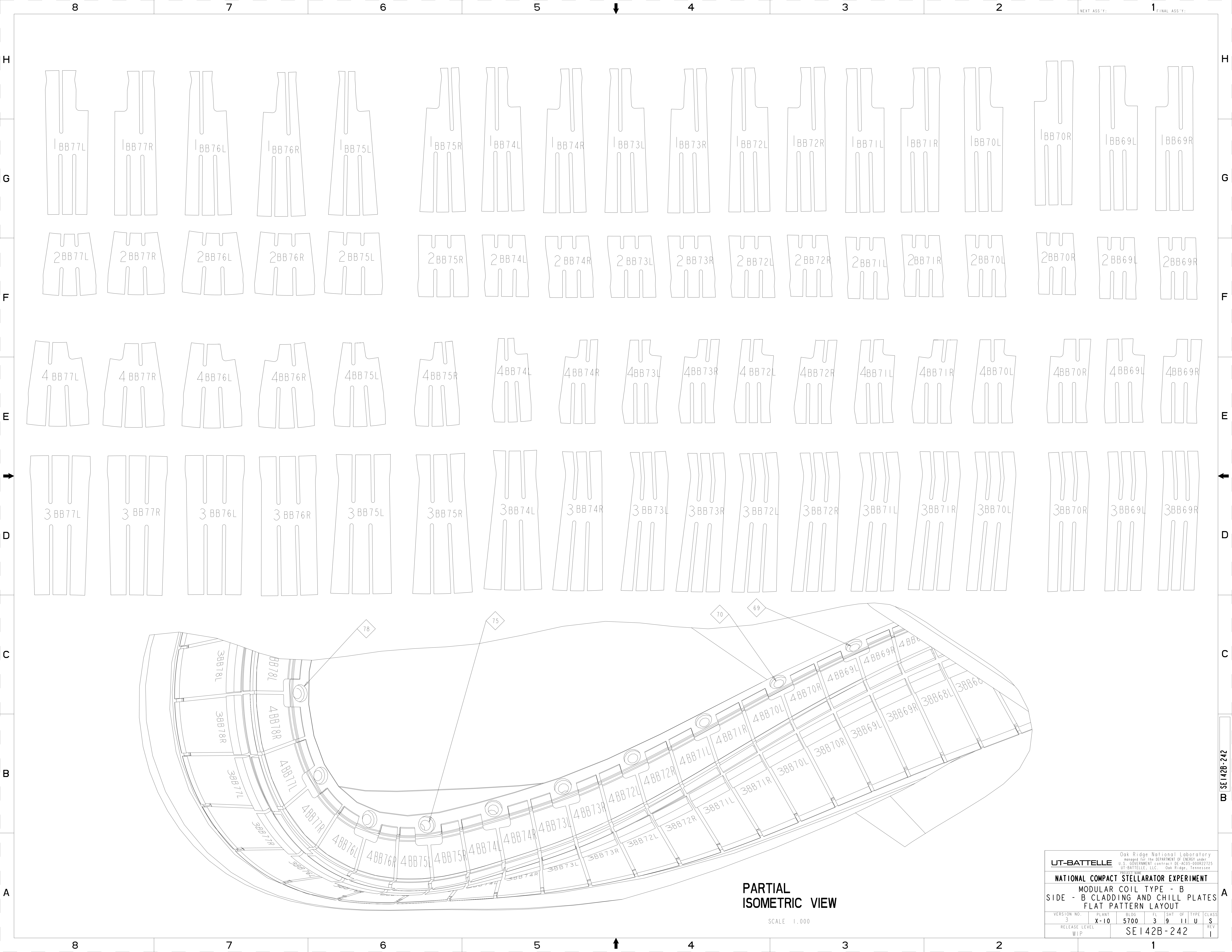
PARTIAL ISOMETRIC VIEW

SCALE 1.00

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME									
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	8	11	U	S		
RELEASE LEVEL		SE 142B-242							
WIP									

242-02135





**PARTIAL ISOMETRIC VIEW**  
SCALE 1.000

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME:									
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	9	11	U	S		
RELEASE LEVEL			SE 142B-242						
WIP									

242-02135-00

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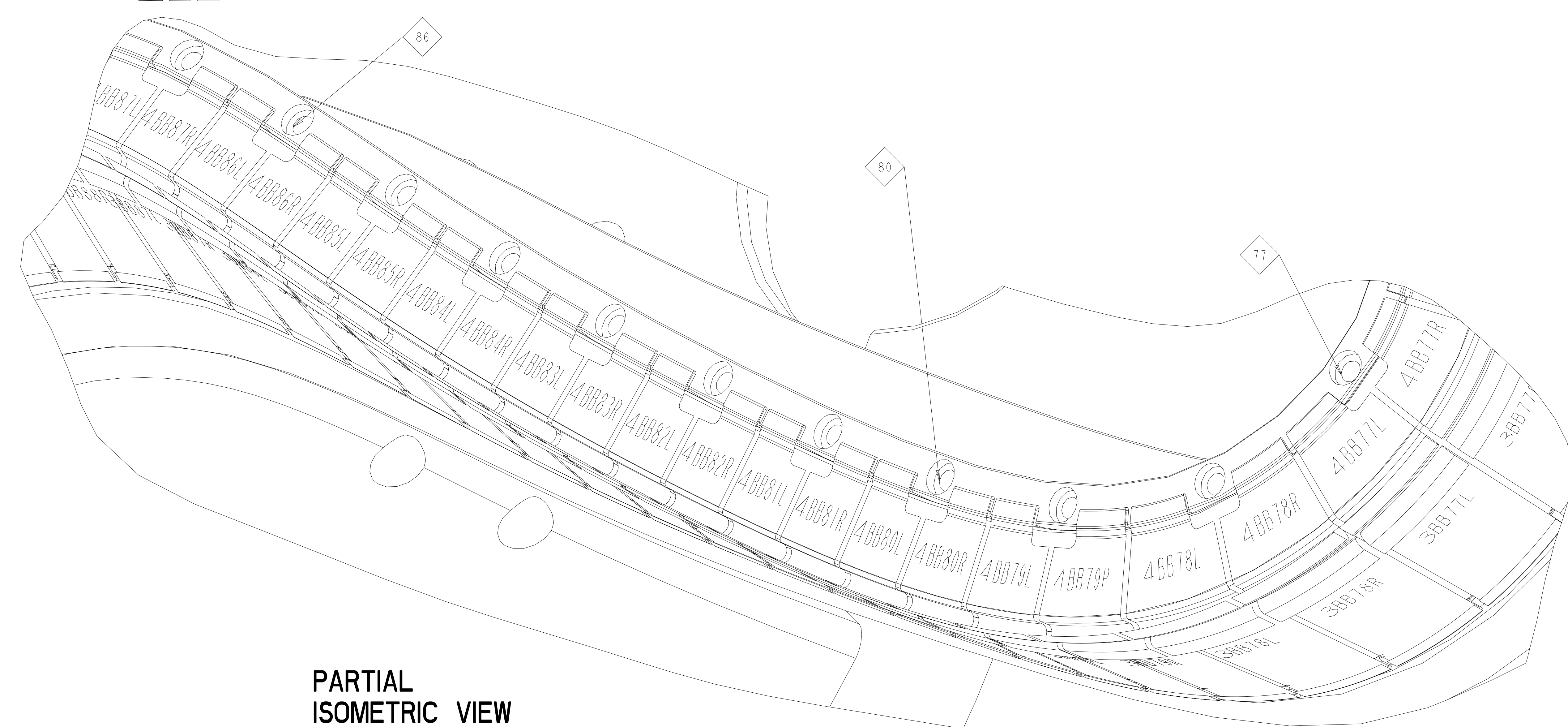
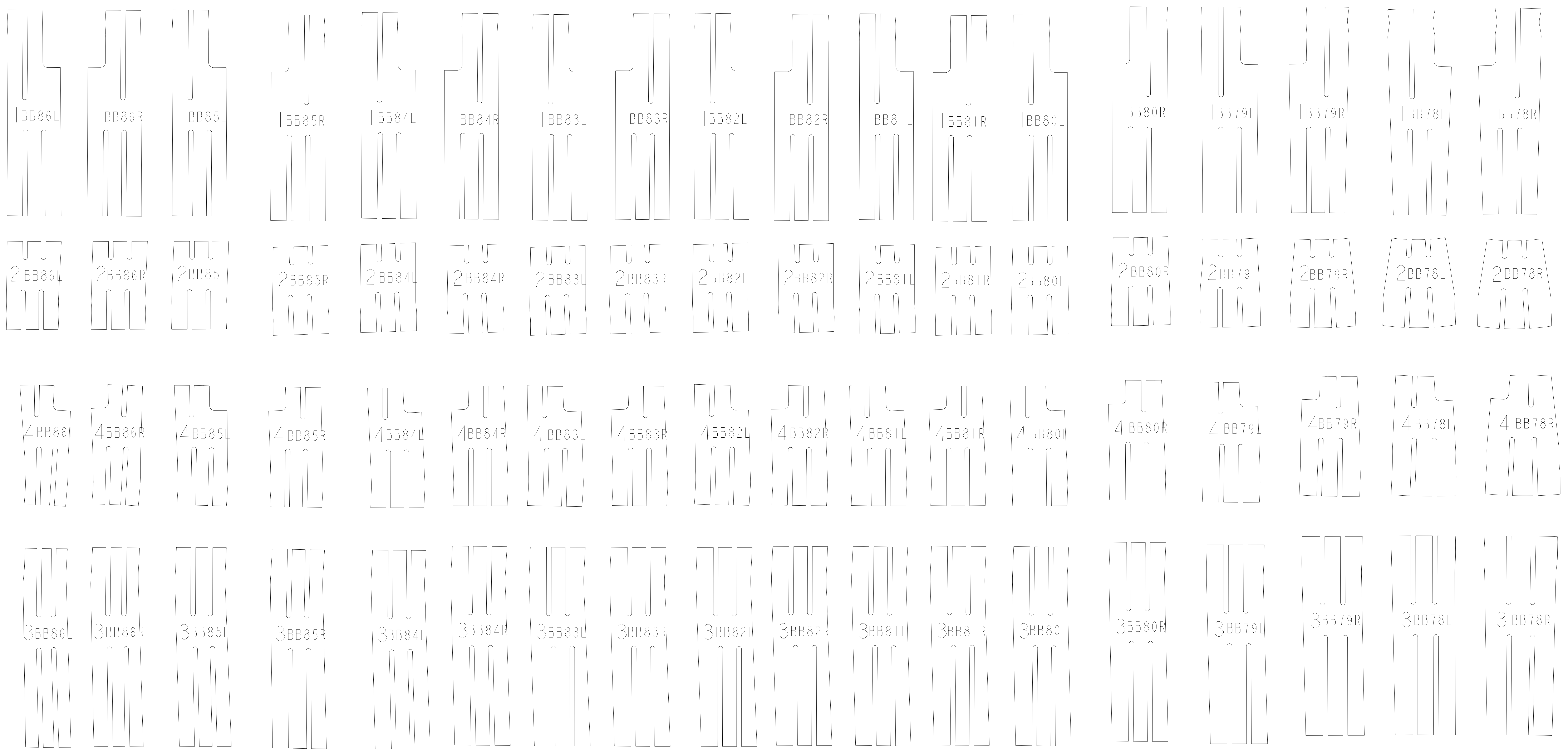
3

2

1

NEXT ASS'Y:

FINAL ASS'Y:

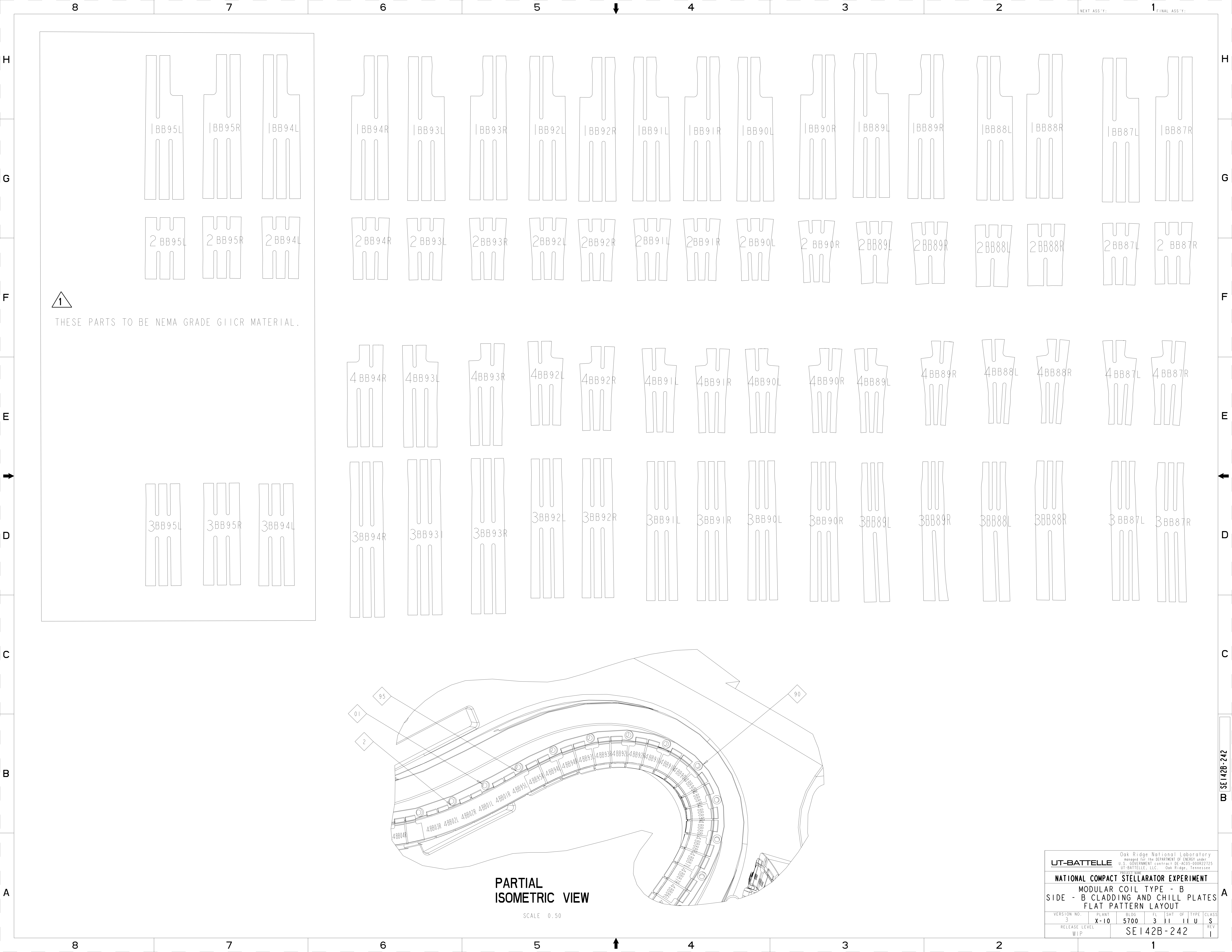


**PARTIAL ISOMETRIC VIEW**  
SCALE 1.00

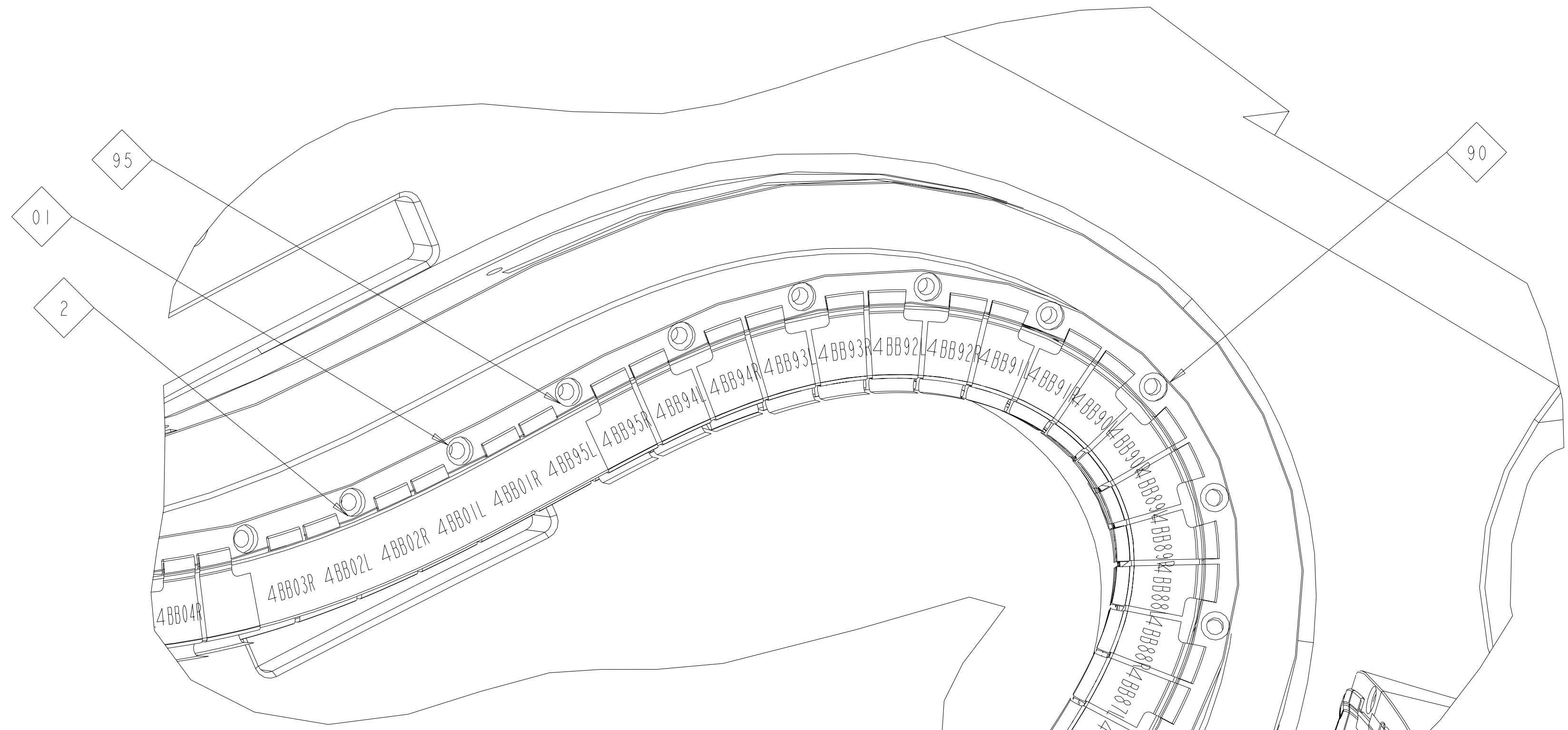
Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee PROJECT NAME:									
<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> MODULAR COIL TYPE - B SIDE - B CLADDING AND CHILL PLATES FLAT PATTERN LAYOUT									
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS		
3	X-10	5700	3	10	11	U	S		
RELEASE LEVEL		SE 142B-242							
WIP									

212-02135

A



**1**  
 THESE PARTS TO BE NEMA GRADE GIICR MATERIAL.



**PARTIAL ISOMETRIC VIEW**  
 SCALE 0.50

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee PROJECT NAME											
<b>UT-BATTELLE</b> <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> <b>MODULAR COIL TYPE - B</b> <b>SIDE - B CLADDING AND CHILL PLATES</b> <b>FLAT PATTERN LAYOUT</b>											
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS				
3	X-10	5700	3	11	11	U	S				
RELEASE LEVEL			SE 142B-242							REV	I
WIP											

212-02135  
 SE 142B-242