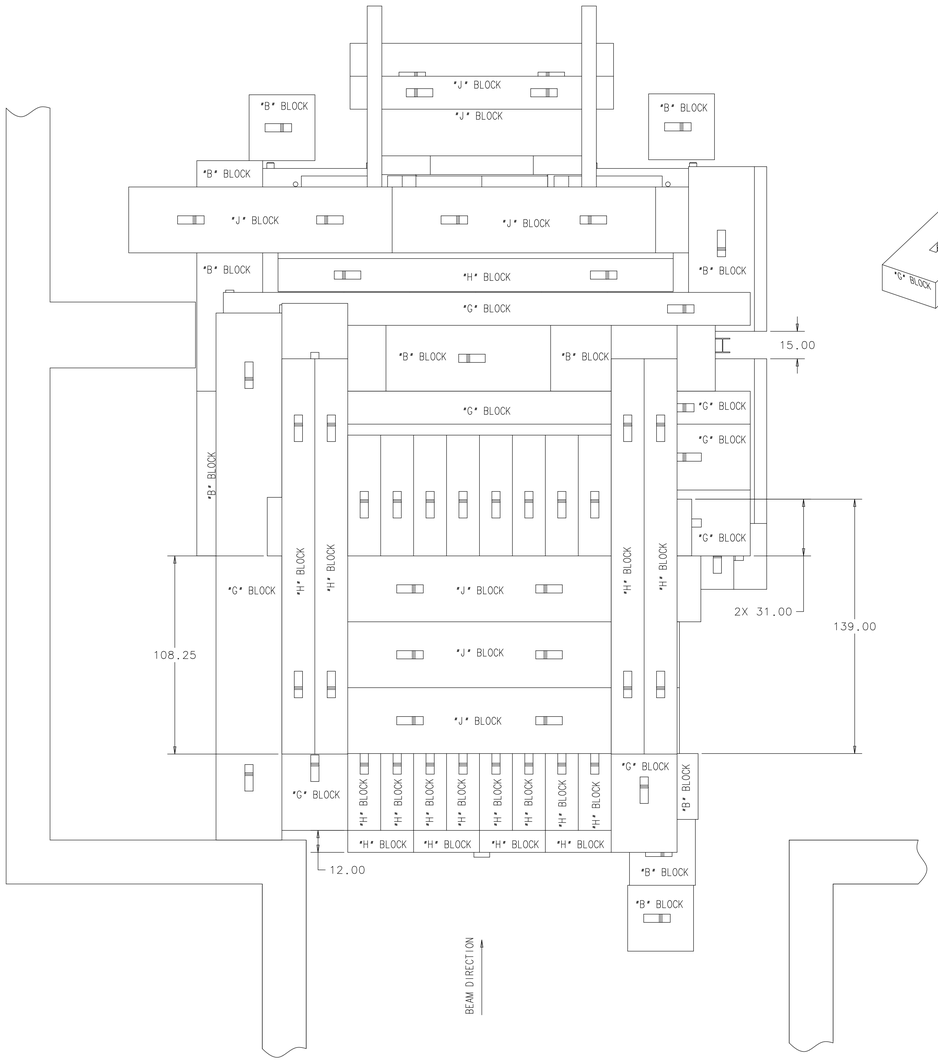
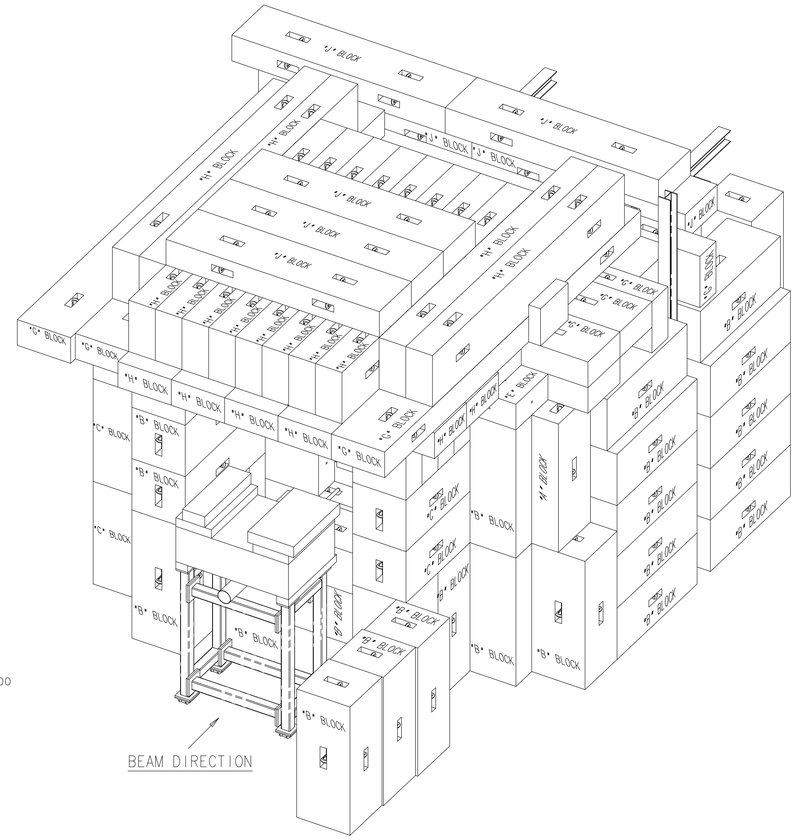
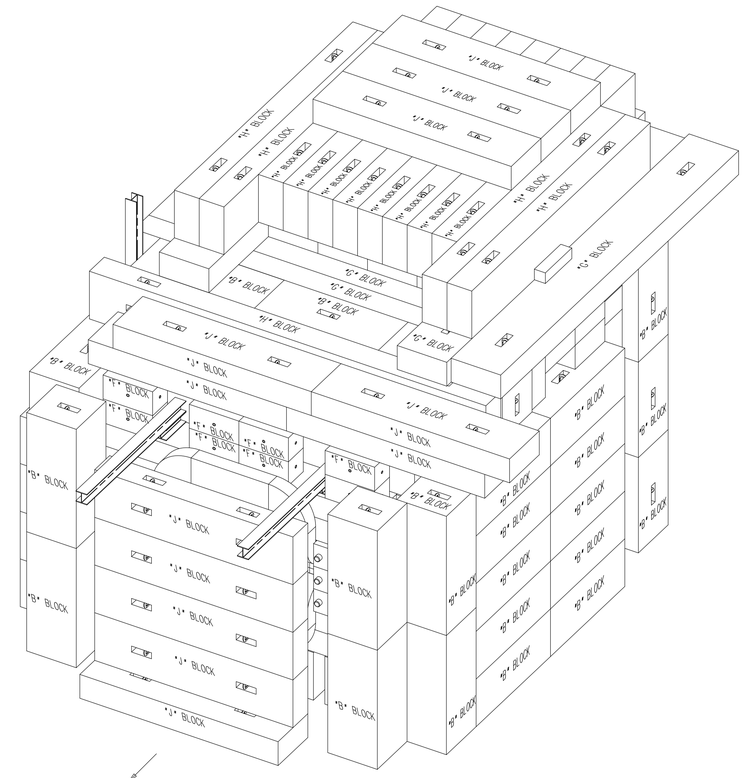
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

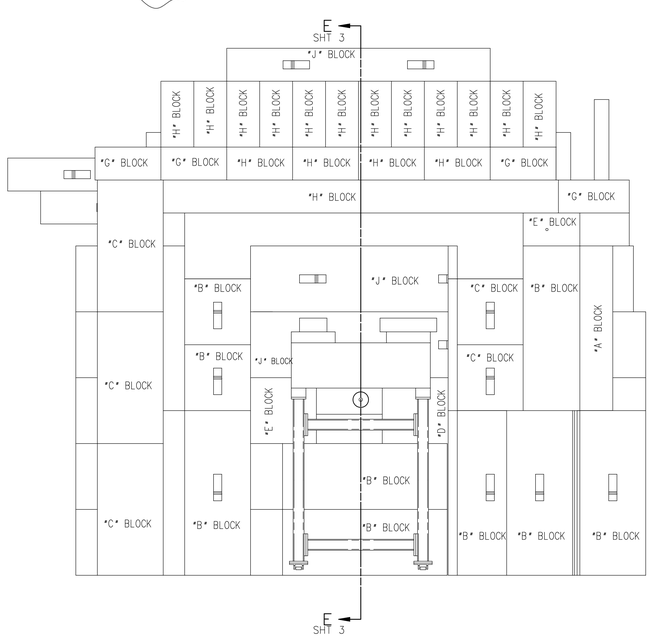


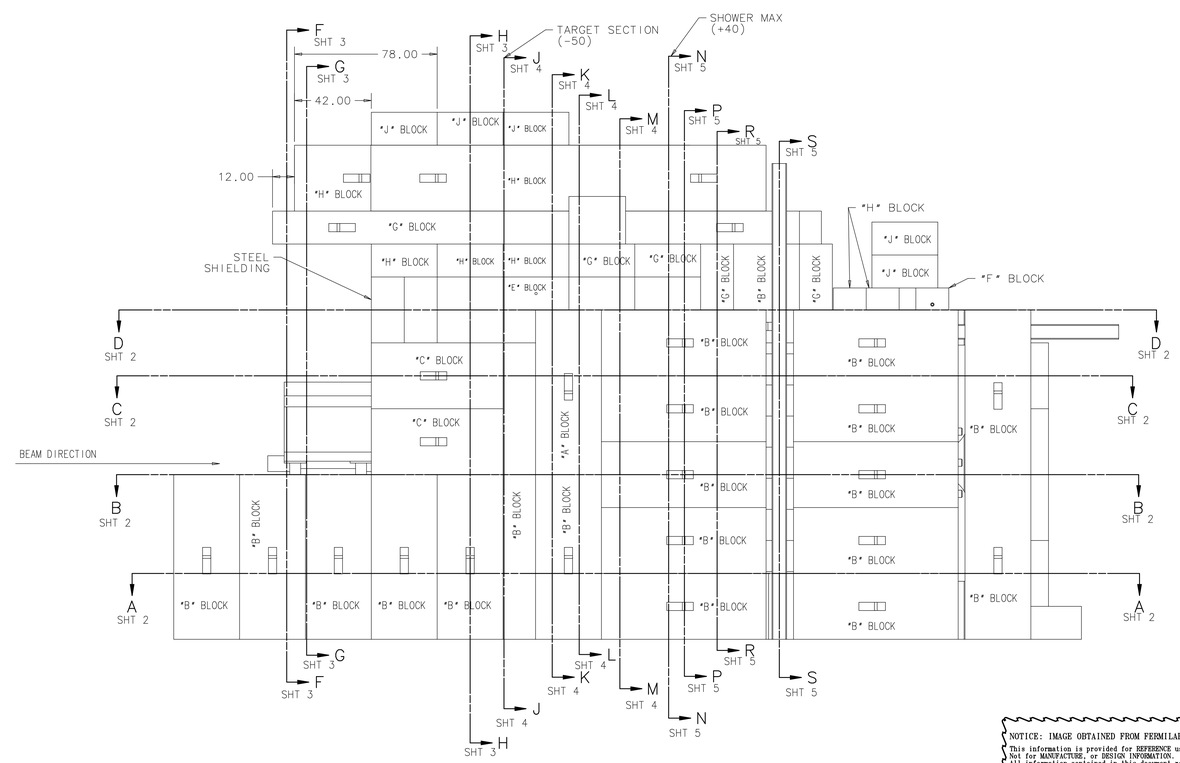


ISOMETRIC VIEW
N.T.S.



ISOMETRIC VIEW
N.T.S.





ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
11	MD-466369	MAGNET MAX IRON E906	1
10	MD-489001	SHIELDING STAND & BLOCKS	1
9		J BLOCK; 4.05 TON; 18X36X144	22
8		H BLOCK; 6.08 TONS; 18X36X216	21
7		G BLOCK; 13.3 TON; 18X36X288	7
6		F BLOCK; 1 TON; 18X36X36	8
5		E BLOCK; 1 TON; 18X36X36	3
4		D BLOCK; 2.00 TON; 18X36X72	2
3		C BLOCK; 4.00 TON; 36X36X72	5
2		B BLOCK; 5.07 TON; 36X36X90	58
1		A BLOCK; 2.52 TON; 18X36X90	3

PARTS LIST

UNLESS OTHERWISE SPECIFIED					
.XX	.XXX	ANGLES	ORIGINATOR	J.KILMER	31-MAR-2009
± .06	± ---	± ---	DRAWN	J.TILLMAN	01-APR-2011
			CHECKED	J.RAUCH	16-JUL-2013
			APPROVED	J.KILMER	16-JUL-2013

1. BREAK ALL SHARP EDGES .---- MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ASME Y14.5M-1994
4. MAX. ALL MACH. SURFACES
5. DRAWING UNITS: U.S. INCH

USED ON

MATERIAL
SEE PARTS LIST ON SHEET 1

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

E906/INFRASTRUCTURE
E906 INFRASTRUSTURE KTEV HALL
E906 F-MAG SHIELDING

SCALE	DRAWING NUMBER	SHEET	REV
1:32 & NOTED	3906.200-ME-489040	1 OF 5	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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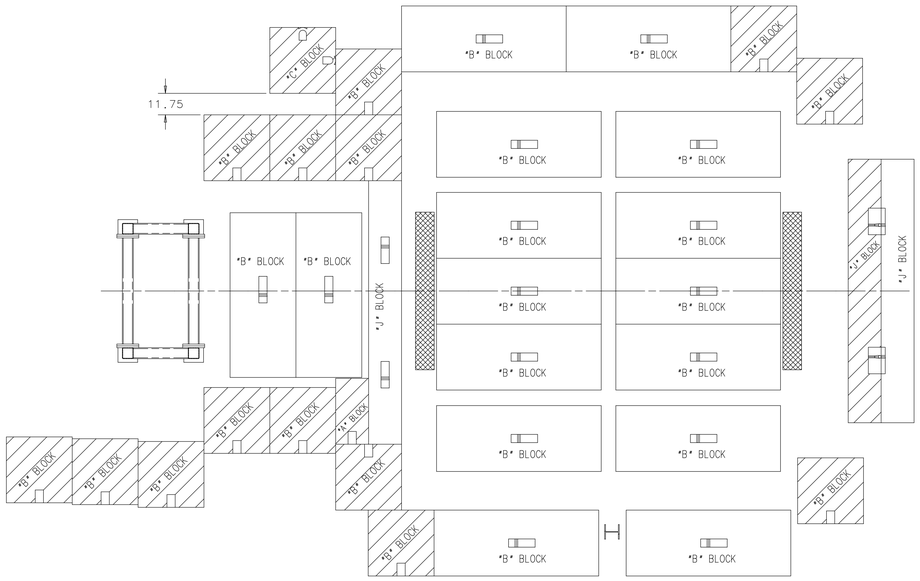
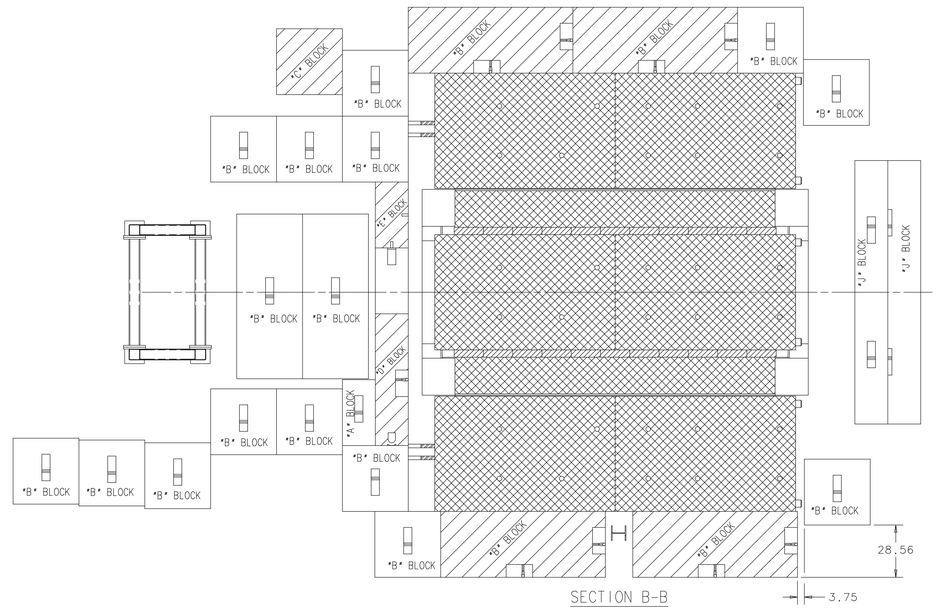
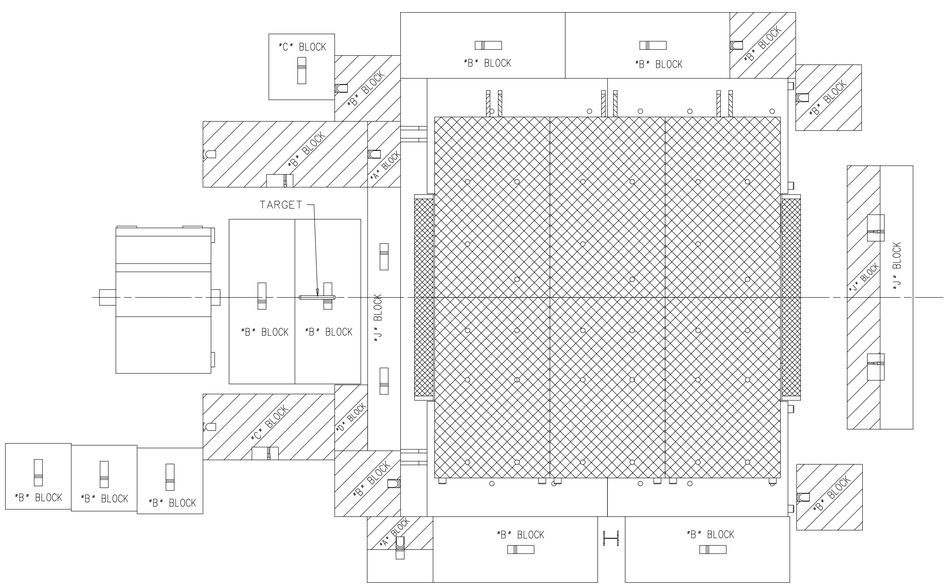
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



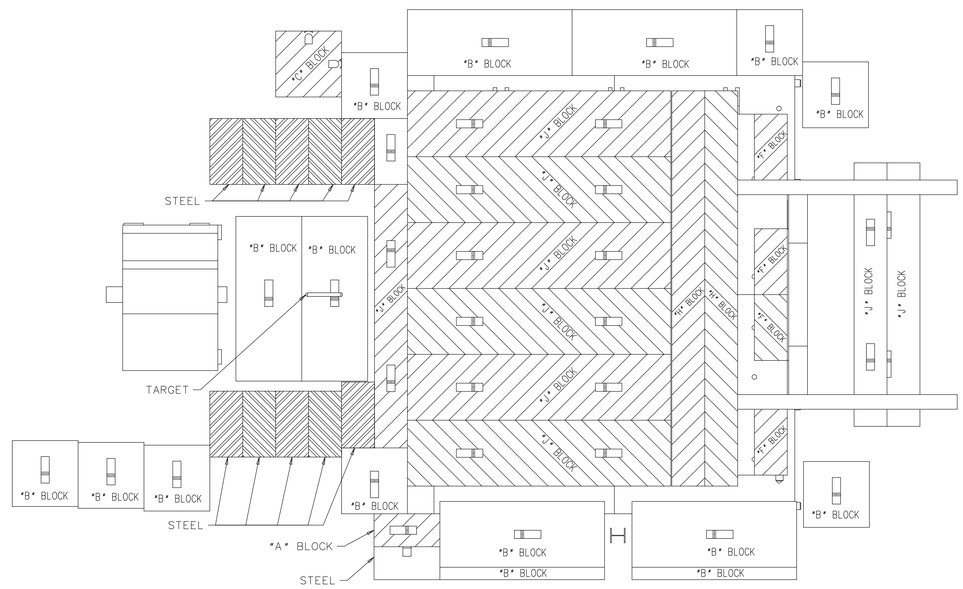
SECTION A-A
SCALE: 1:32



SECTION B-B
SCALE: 1:32



SECTION C-C
SCALE: 1:32



SECTION D-D
SCALE: 1:32

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.KILMER	31-MAR-2009
.XX	.XXX	ANGLES	DRAWN	J.TILLMAN	01-APR-2011
± .06	± ---	± ---	CHECKED	J.RAUCH	16-JUL-2013
1. BREAK ALL SHARP EDGES --- MAX.			APPROVED	J.KILMER	16-JUL-2013
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES ✓ 5. DRAWING UNITS: U.S. INCH			USED ON		
			MATERIAL SEE PARTS LIST ON SHEET 1		

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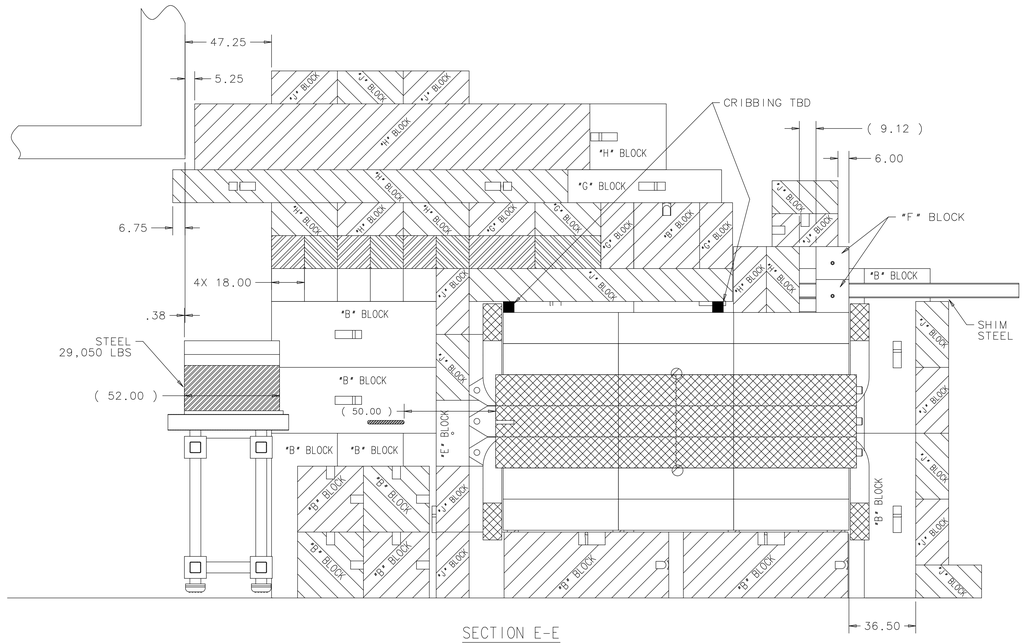
E906/INFRASTRUCTURE
E906 INFRASTRUSTURE KTEV HALL
E906 F-MAG SHIELDING

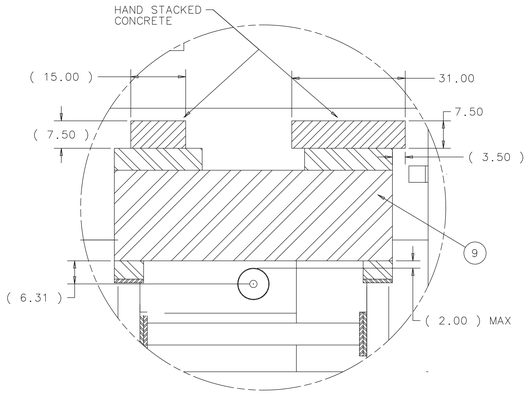
SCALE	DRAWING NUMBER	SHEET	REV
1:32 & NOTED	3906.200-ME-489040	2 OF 5	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

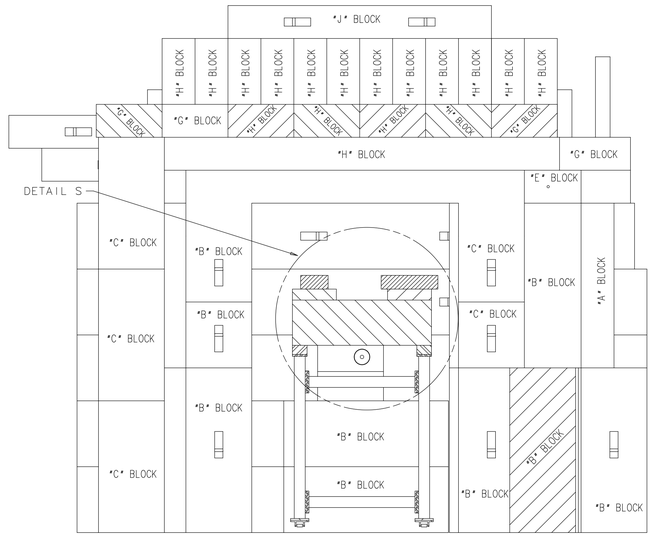
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



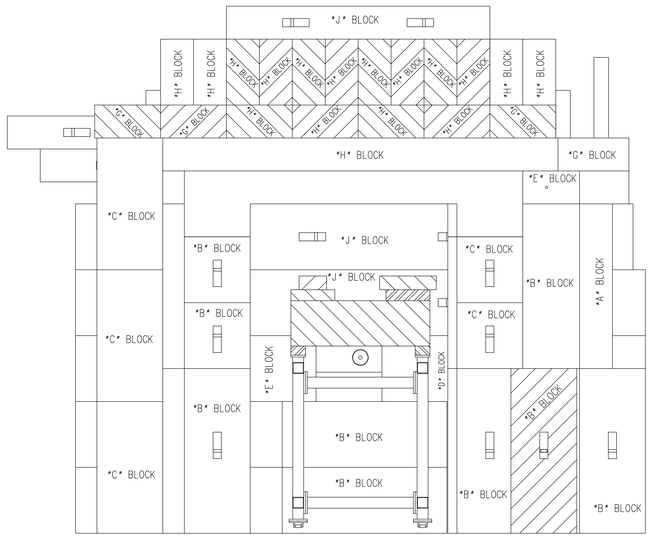
SECTION E-E
SCALE: 1:32



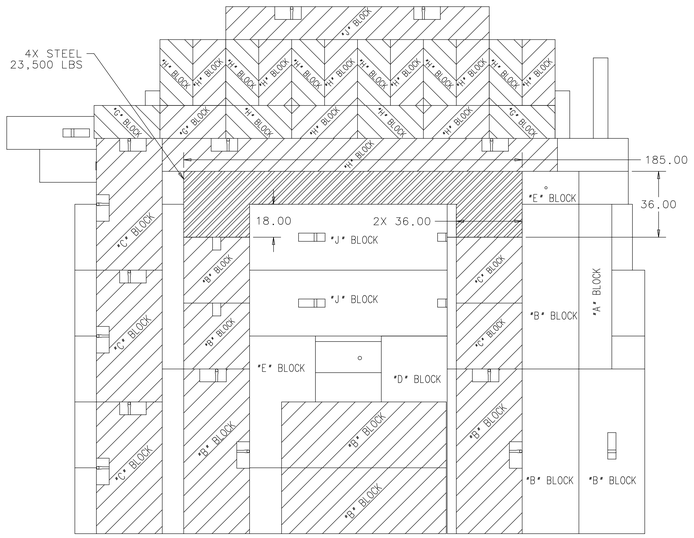
DETAIL S
SCALE: 1:16



SECTION F-F
SCALE: 1:32



SECTION G-G
SCALE: 1:32



SECTION H-H
SCALE: 1:32

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.KILMER	31-MAR-2009
.XX	.XXX	ANGLES	DRAWN	J.TILLMAN	01-APR-2011
± .06	± ---	± ---	CHECKED	J.RAUCH	16-JUL-2013
1. BREAK ALL SHARP EDGES --- MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES			APPROVED	J.KILMER	16-JUL-2013
			USED ON		
5. DRAWING UNITS: U.S. INCH			MATERIAL SEE PARTS LIST ON SHEET 1		

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UNITED STATES DEPARTMENT OF ENERGY

E906/INFRASTRUCTURE
E906 INFRASTRUSTURE KTEV HALL
E906 F-MAG SHIELDING

SCALE	DRAWING NUMBER	SHEET	REV
1:32 & NOTED	3906.200-ME-489040	3 OF 5	

CREATED WITH : ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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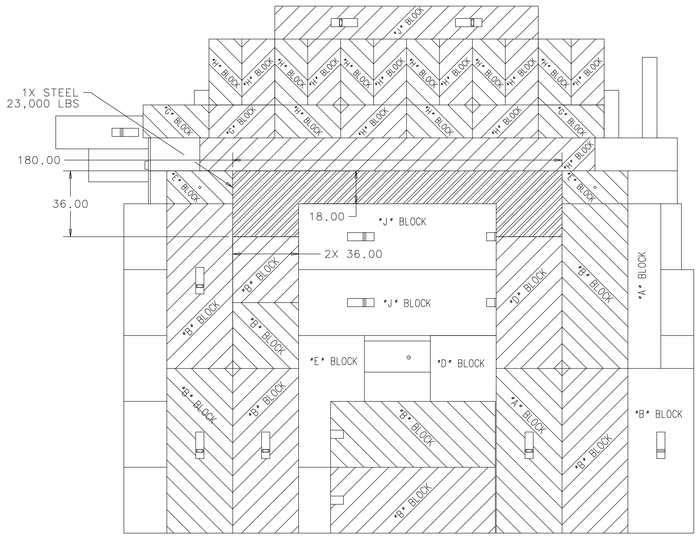
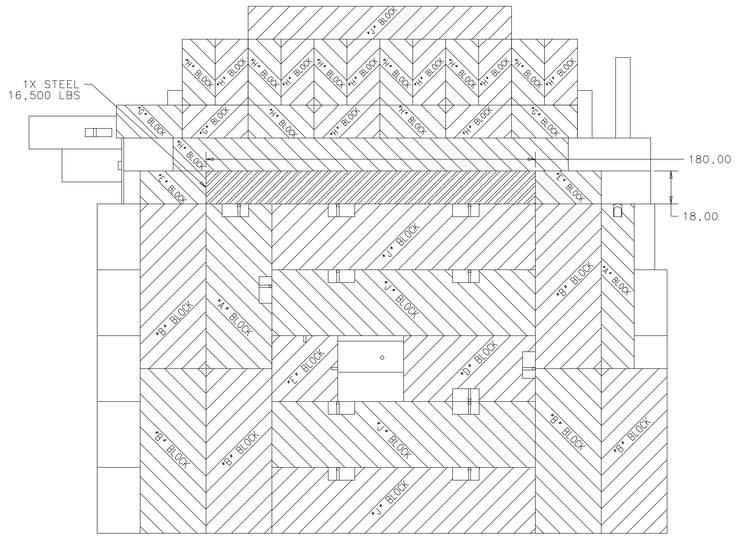
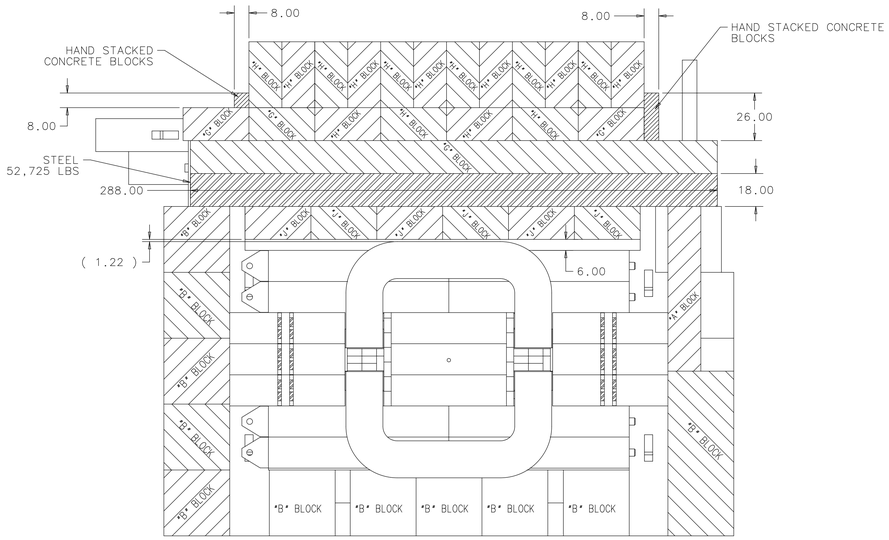
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



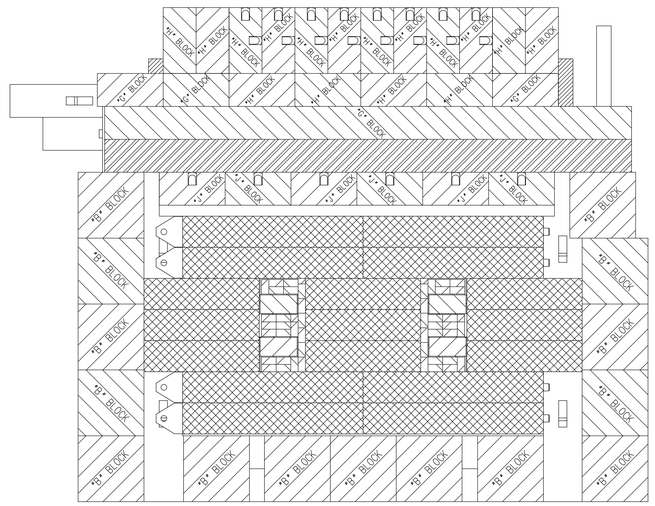
SECTION J-J
SCALE: 1:32
TARGET SECTION (-50 FROM MAGNET FRONT FACE)



SECTION K-K
SCALE: 1:32



SECTION L-L
SCALE: 1:32



SECTION M-M
SCALE: 1:32

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.KILMER	31-MAR-2009
.XX	.XXX	ANGLES	DRAWN	J.TILLMAN	01-APR-2011
± .06	± ---	± ---	CHECKED	J.RAUCH	16-JUL-2013
1. BREAK ALL SHARP EDGES --- MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES √ 5. DRAWING UNITS: U.S. INCH			APPROVED	J.KILMER	16-JUL-2013
			USED ON		
			MATERIAL SEE PARTS LIST ON SHEET 1		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

E906/INFRASTRUCTURE
E906 INFRASTRUSTURE KTEV HALL
E906 F-MAG SHIELDING

SCALE	DRAWING NUMBER	SHEET	REV
1:32 & NOTED	3906.200-ME-489040	4 OF 5	

CREATED WITH : ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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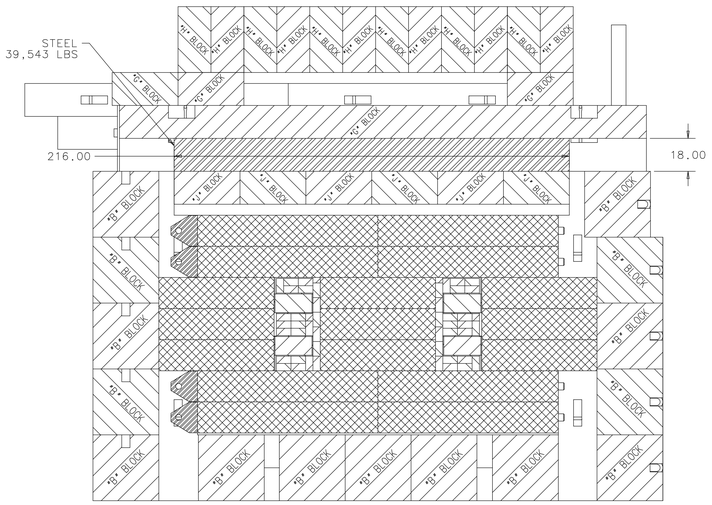
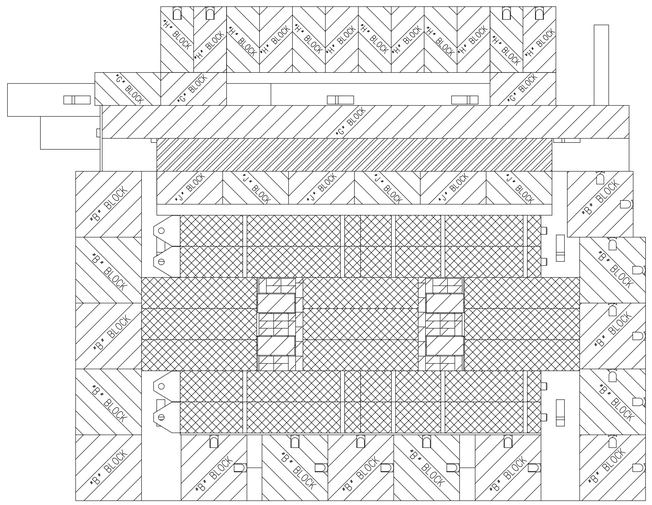
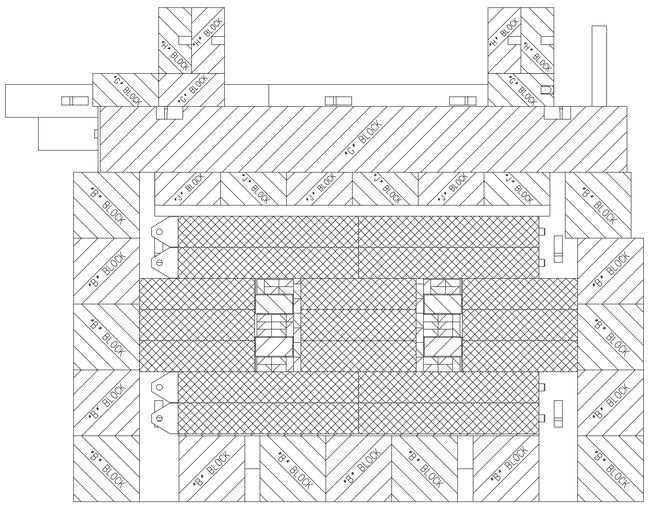
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



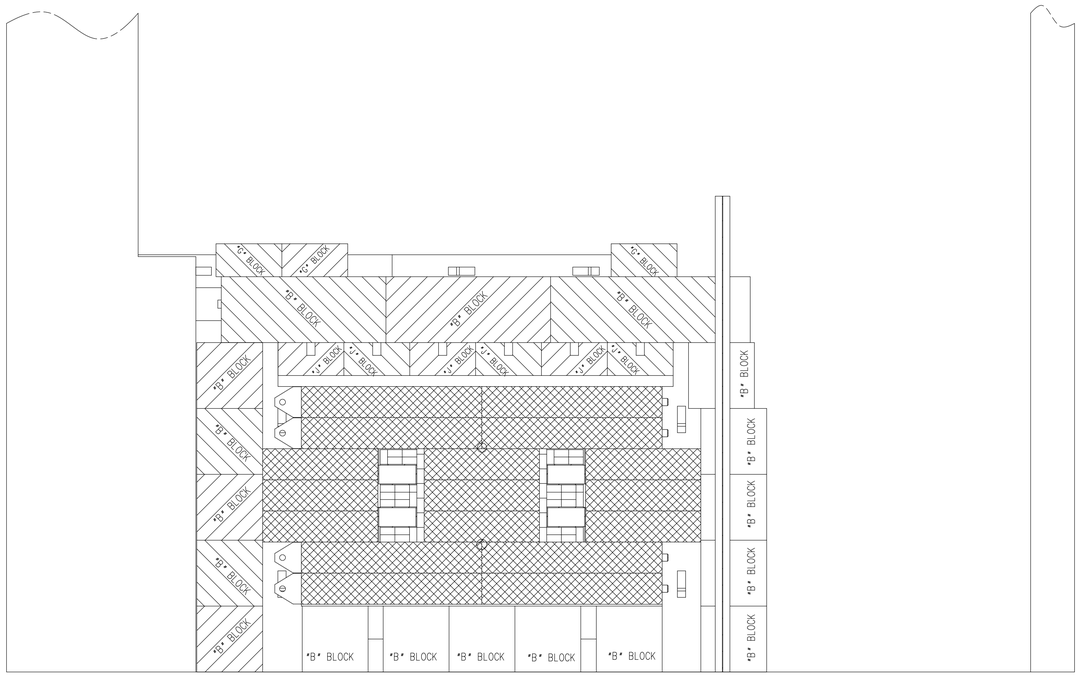
SECTION N-N
SCALE: 1:32
SHOWER MAX (+40" FROM MAGNET FACE)



SECTION P-P
SCALE: 1:32



SECTION R-R
SCALE: 1:32



SECTION S-S
SCALE: 1:32

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.KILMER	31-MAR-2009
.XX	.XXX	ANGLES	DRAWN	J.TILLMAN	01-APR-2011
± .06	± ---	± ---	CHECKED	J.RAUCH	16-JUL-2013
1. BREAK ALL SHARP EDGES --- MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES √ 5. DRAWING UNITS: U.S. INCH			APPROVED	J.KILMER	16-JUL-2013
			USED ON		
			MATERIAL SEE PARTS LIST ON SHEET 1		

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E906/INFRASTRUCTURE
E906 INFRASTRUSTURE KTEV HALL
E906 F-MAG SHIELDING

SCALE	DRAWING NUMBER	SHEET	REV
1:32 & NOTED	3906.200-ME-489040	5 OF 5	

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