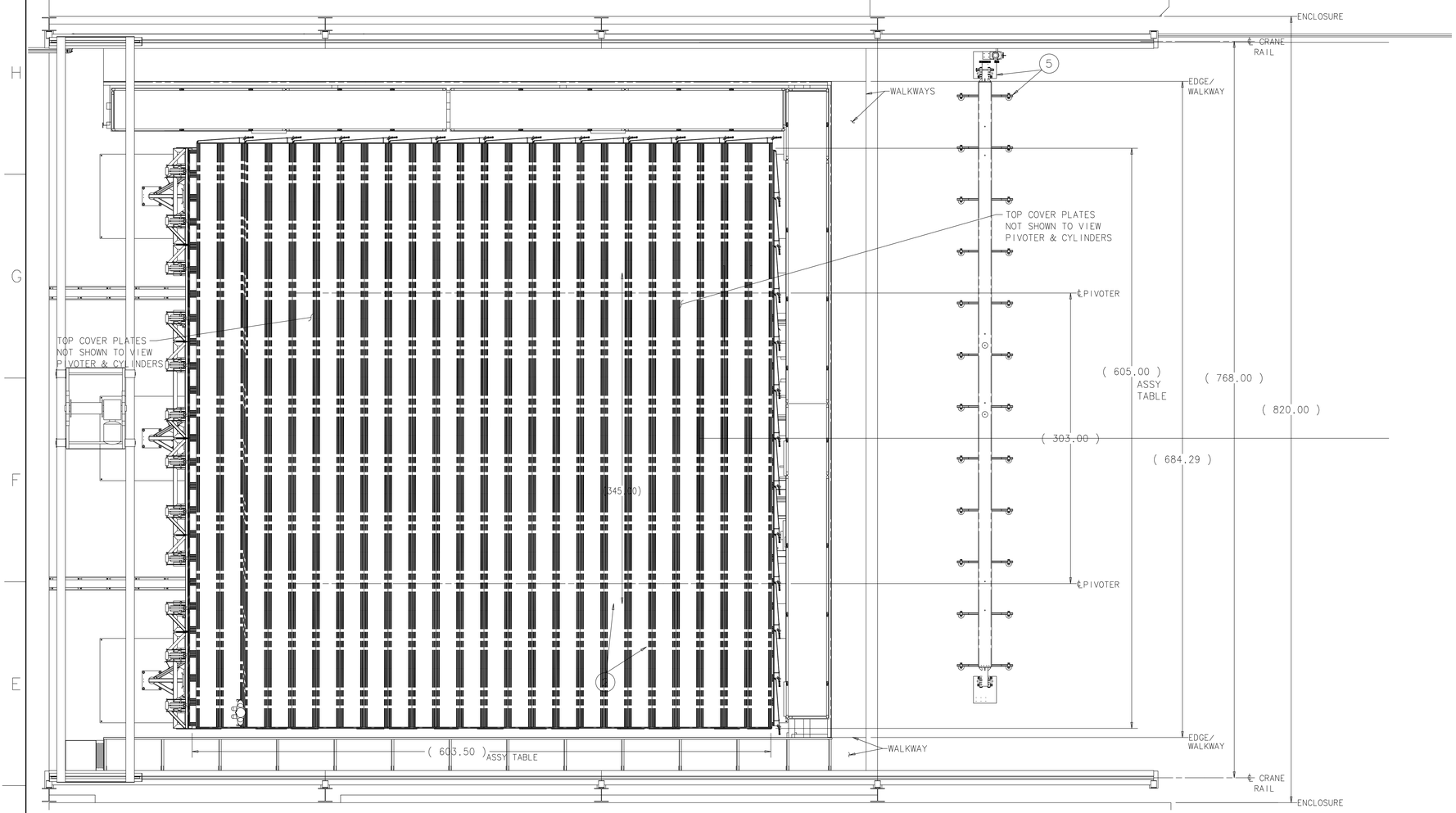
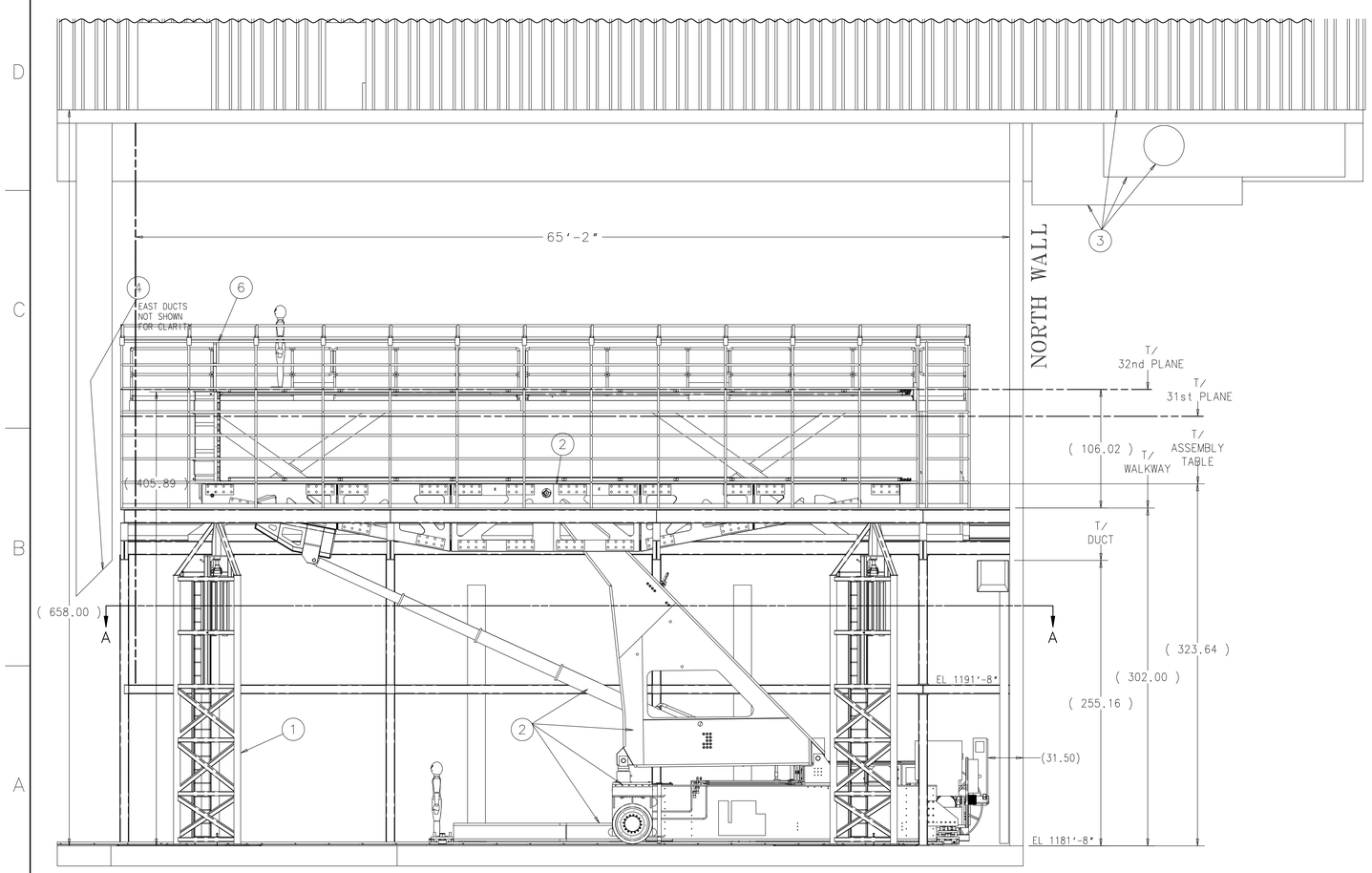
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE





PROJECT NORTH

PRELIMINARY

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
6	MD-489287	TABLE SOUTH ALUM. RAILING WELDMT.	3
5		GLUE MACHINE ASSEMBLY	1
4		ADHESIVE FUMES EXHAUST SYSTEM	1
3		ASSEMBLY AREA ENCLOSURE	1
2	ME-489085	A.R. PIVOTER AND ASSEMBLY TABLE	1
1	ME-466969	PIVOTER TABLE DUNNAGE ASSEMBLY	5

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
			APPROVED		

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 ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER ASSEMBLY AREA

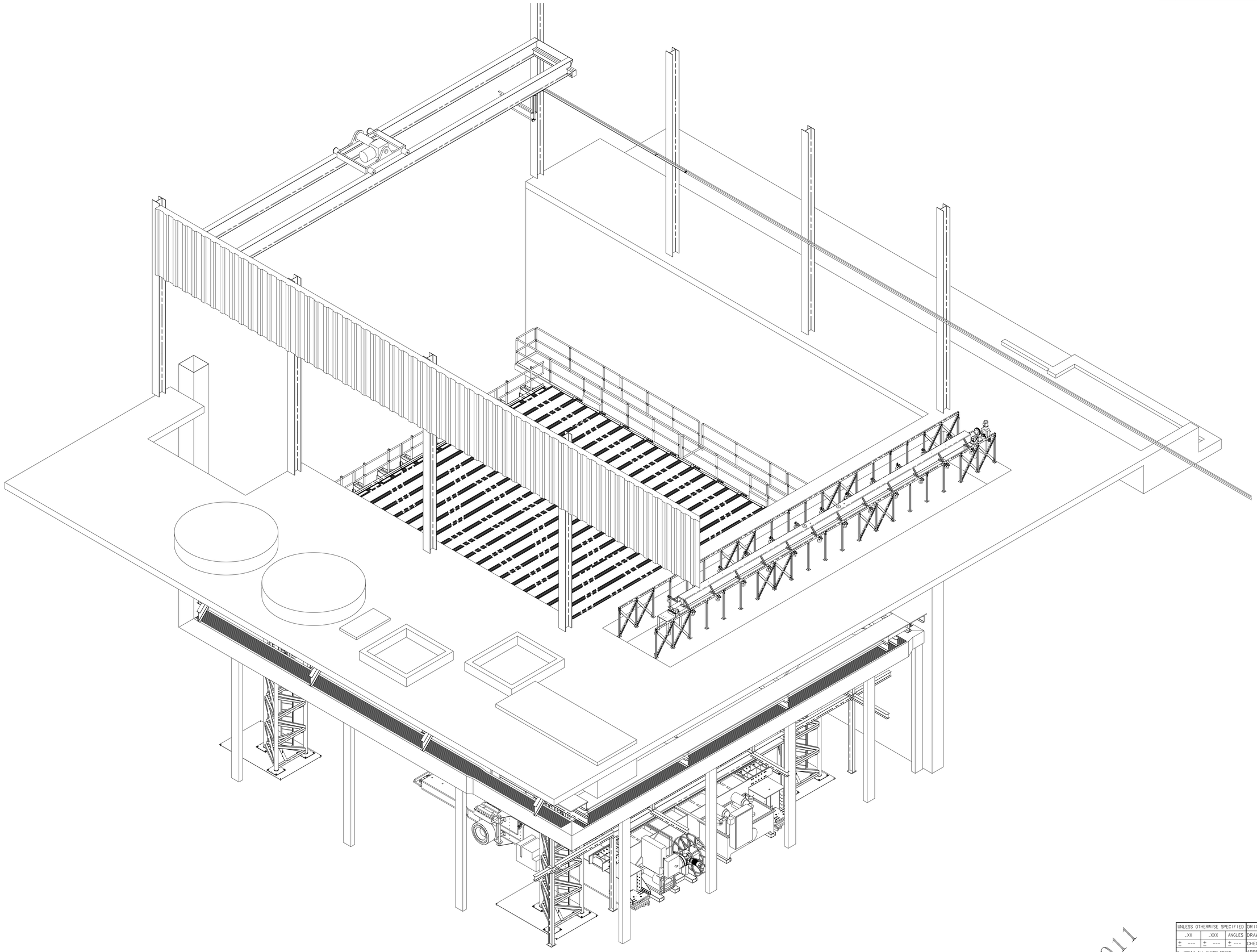
SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	1 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

PLOT 16DEC2011

Created: 10:44:32 on 19-12-11 (D-M-Y) By: friend State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
1. BREAK ALL SHARP EDGES MAX.			APPROVED		
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES			USED ON		
5. DRAWING UNITS: U.S. INCH			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	2 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 10:44:46 on 19-12-11 (D-M-Y) By: friend State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
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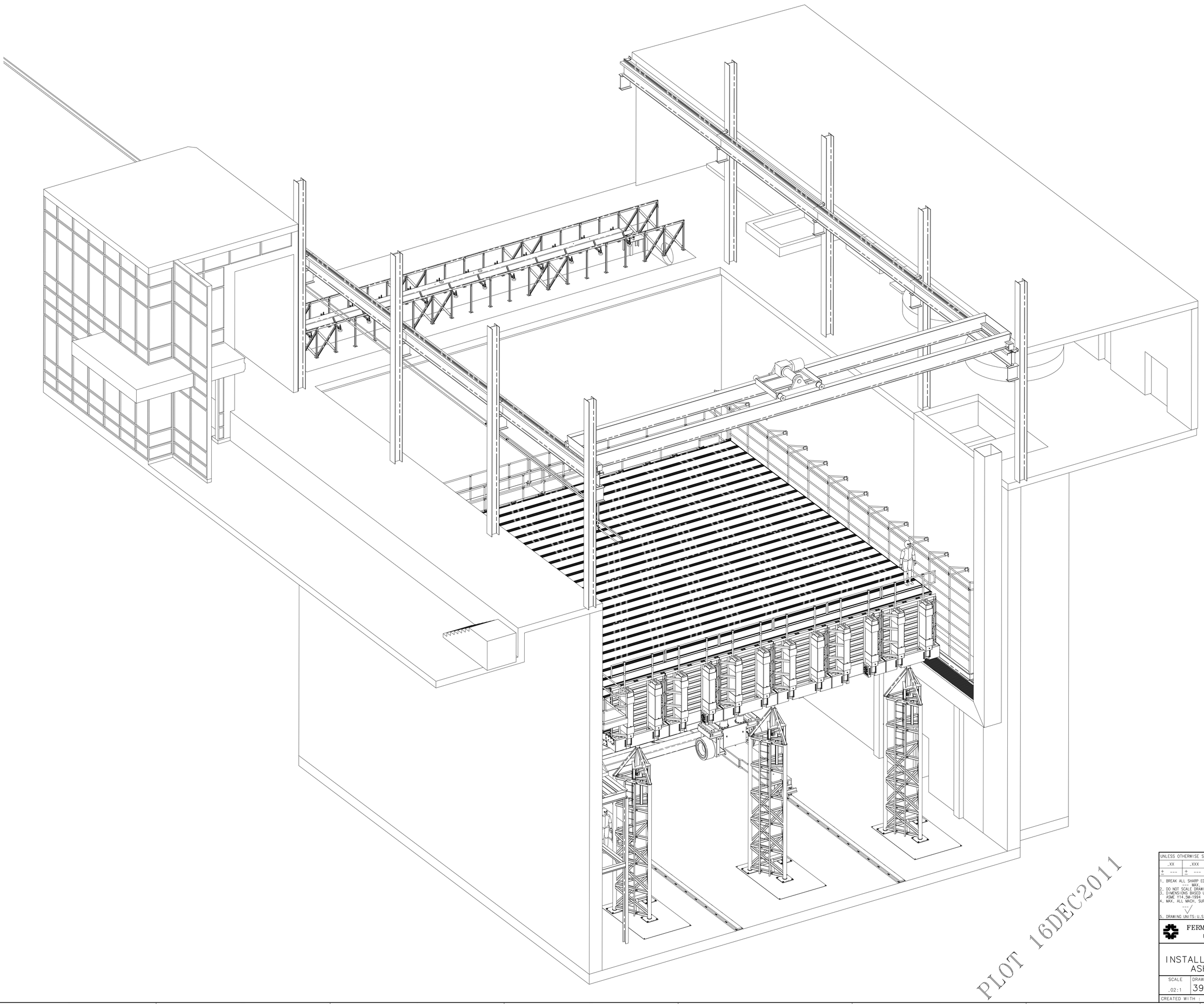

PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
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		
			USED ON		
			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	3 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 10:45:15 on 19-12-11 (D-M-Y) By: friend State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
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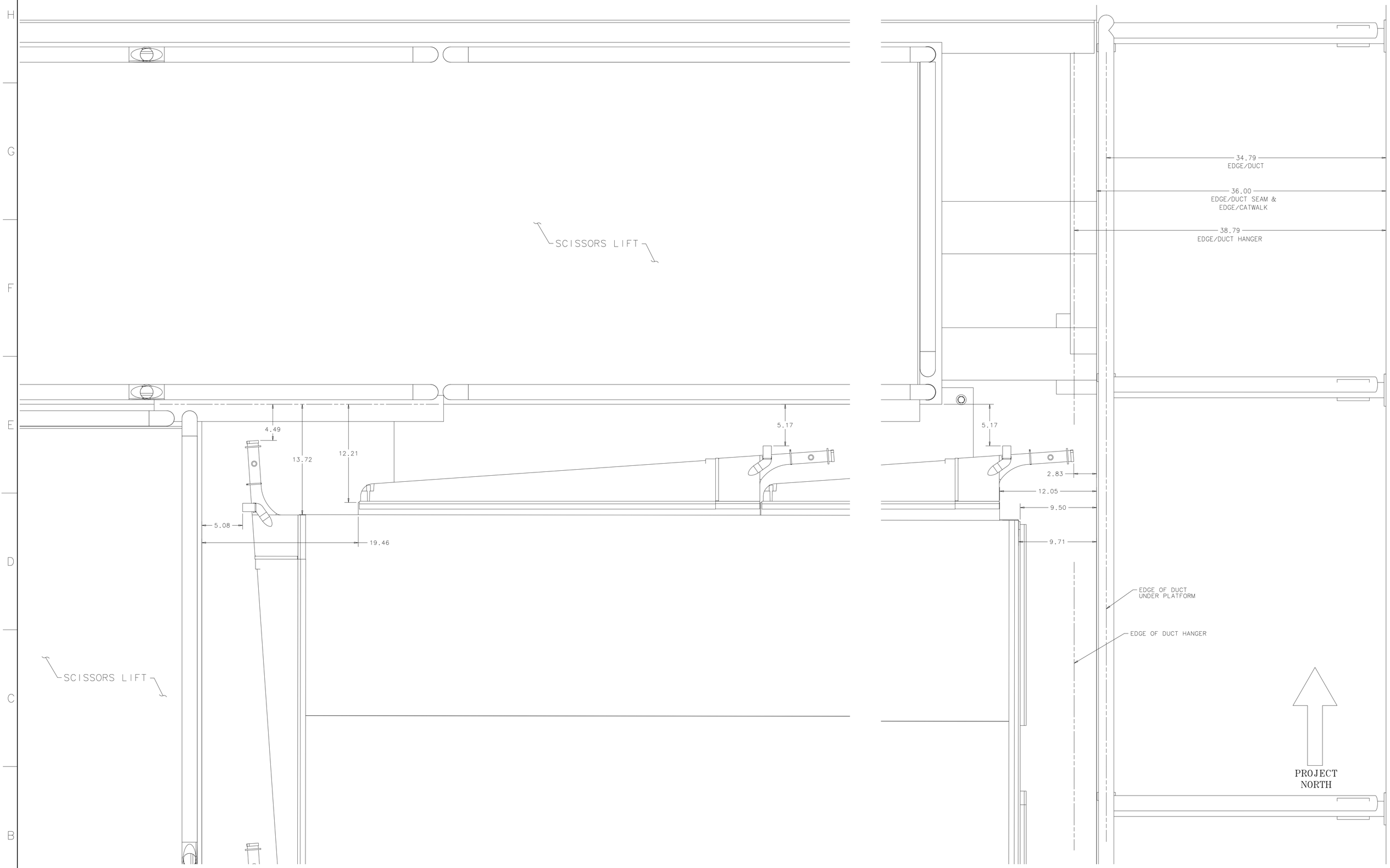


PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
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		
			USED ON		
			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

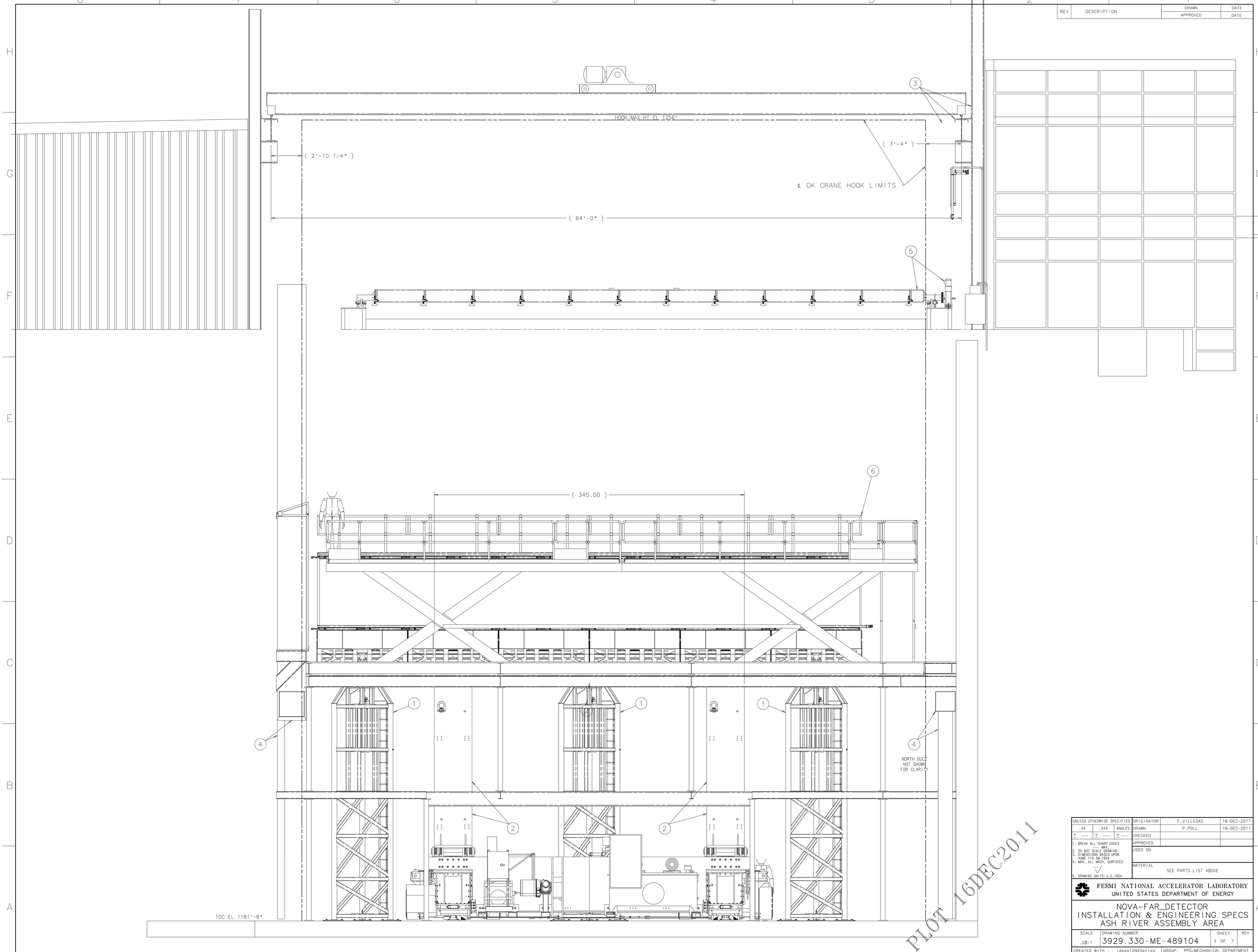
NOVA-FAR_DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	4 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 10:45:41 on 19-12-11 (D-M-Y) By: friend State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
1. BREAK ALL SHARP EDGES .1 MAX.			APPROVED		
2. DO NOT SCALE DRAWING.			USED ON		
3. DIMENSIONS BASED UPON ASME Y14.5M-1994					
4. MAX. ALL MACH. SURFACES √			MATERIAL	SEE PARTS LIST ABOVE	
5. DRAWING UNITS: U.S. INCH					

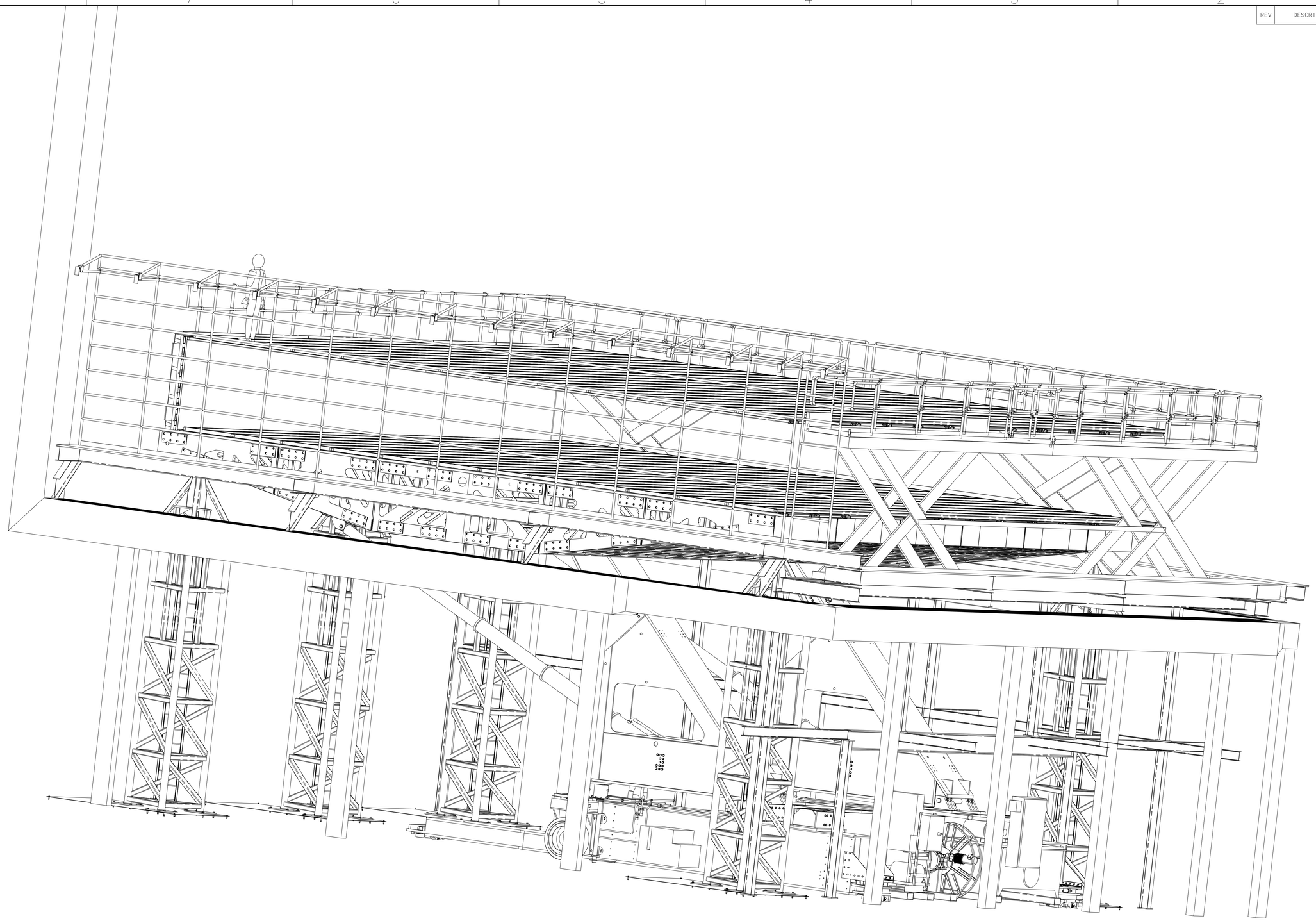
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR INSTALLATION & ENGINEERING SPECS ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.03:1	3929.330-ME-489104	5 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
			APPROVED		

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 ABOVE

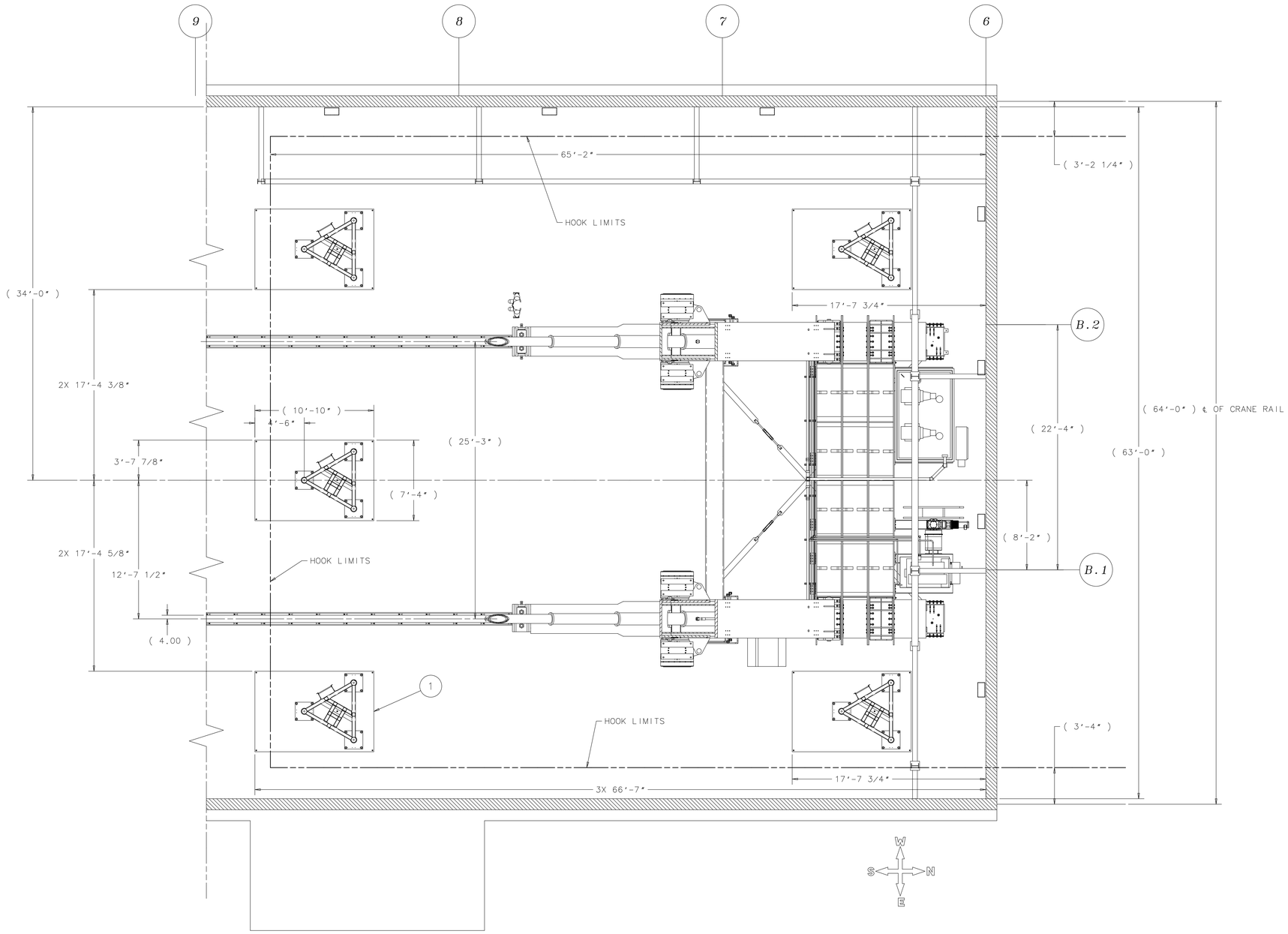
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR INSTALLATION & ENGINEERING SPECS ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	6 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



SECTION VIEW A:A
SCALE: 1/4" = 1'-0"

PLOT 16DEC2011

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	16-DEC-2011
.XX	.XXX	ANGLES	DRAWN	P.POLL	16-DEC-2011
± ---	± ---	± ---	CHECKED		
1. BREAK ALL SHARP EDGES --- MAX.			APPROVED		
2. DO NOT SCALE DRAWING.			USED ON		
3. DIMENSIONS BASED UPON ASME Y14.5M-1994					
4. MAX. ALL MACH. SURFACES			MATERIAL	SEE PARTS LIST ABOVE	
5. DRAWING UNITS: U.S. INCH					

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-FAR_DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER ASSEMBLY AREA

SCALE	DRAWING NUMBER	SHEET	REV
.02:1	3929.330-ME-489104	7 OF 7	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT