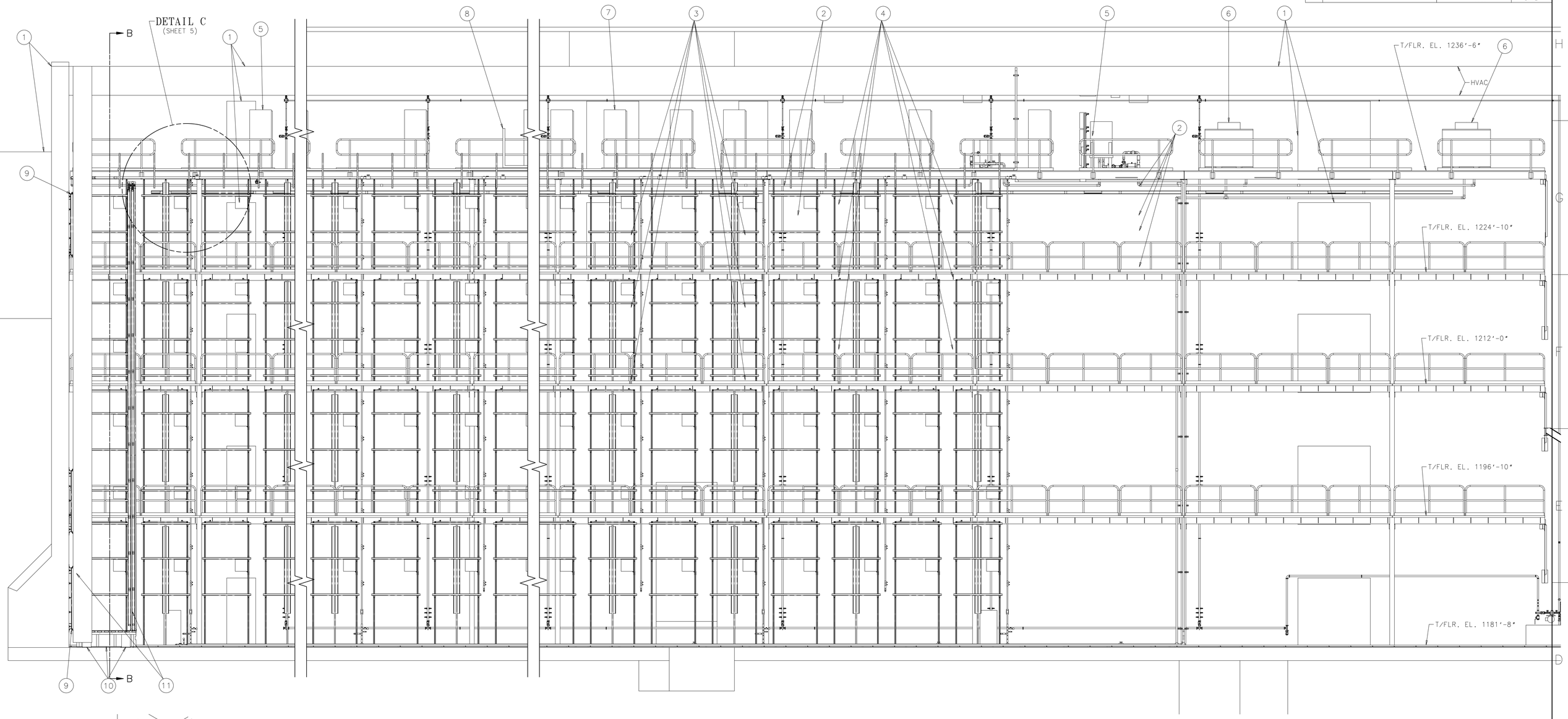
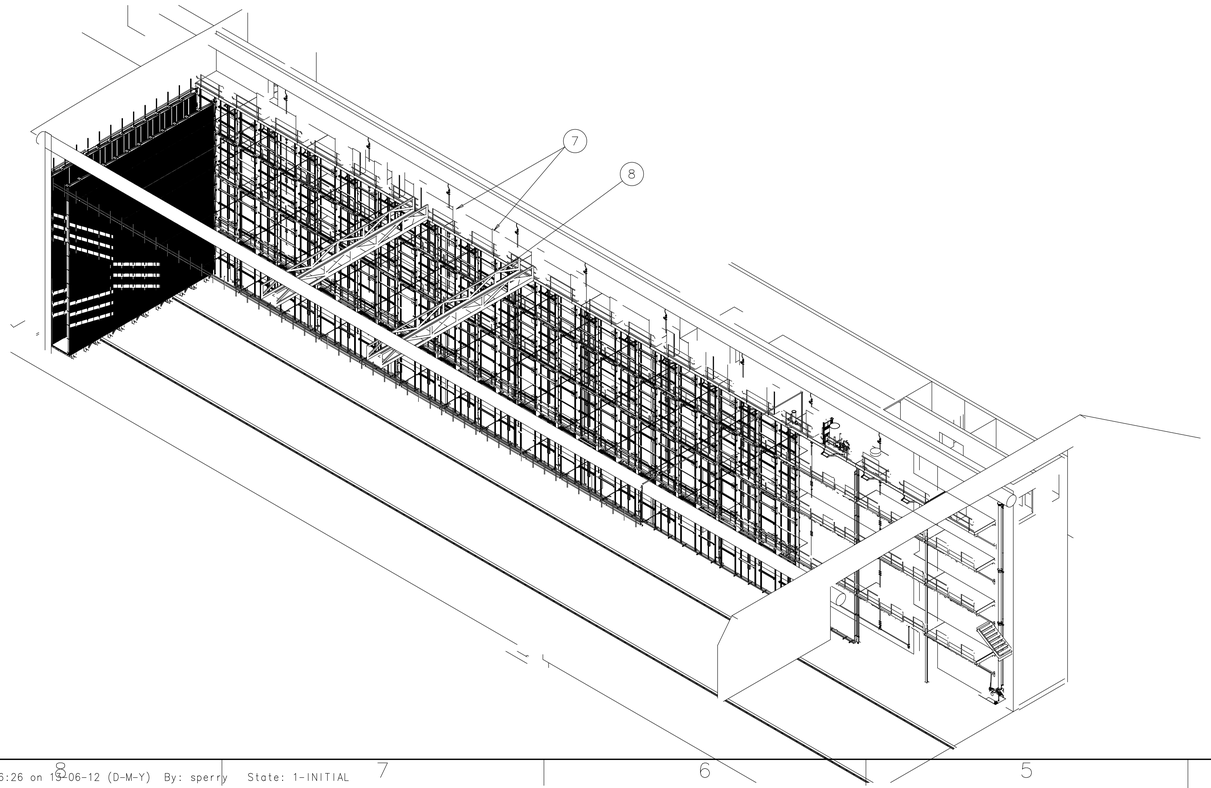
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE





ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
11		32-PLANE DUMMY BLOCK	1
10	ME-486833	AR PALLET	6
9	ME-489278	SOUTH BOOKEND ASSEMBLY	1
8	COML	ROLLING PLATFORM	1
7	COML	HV MAINFRAME CLUSTER	2
6	COML	REFRIGERATION UNIT	XX
5	COML	LOW VOLTAGE CLUSTER: RELAY RACK	XX
4	COML	DETECTOR AREA ELECTRONICS: DATA CONCENTRATORS	XX
3	COML	POWER DISTRIBUTION BOX	XX
2	COML	POWER DISTRIBUTION: CABLE TRAY	XX
1	BURNS-McD.	DETECTOR AREA ENCLOSURE: WALLS, FLOOR, ROOF, STAIRS, WALKWAYS, HVAC	1

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	04-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	31-MAY-2012
± ---	± ---	± ---	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: ME-489104

MATERIAL: SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA - FAR DETECTOR INSTALLATION & ENGINEERING SPECS ASH RIVER DETECTOR AREA

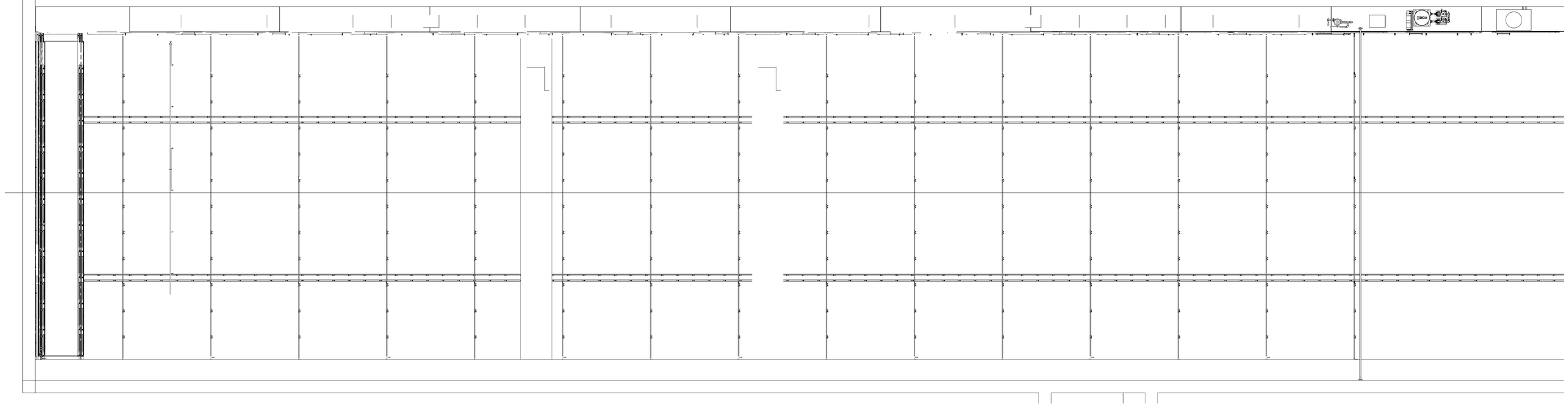
SCALE	DRAWING NUMBER	SHEET	REV
NONE	3929.330-ME-489315	1 OF 1	

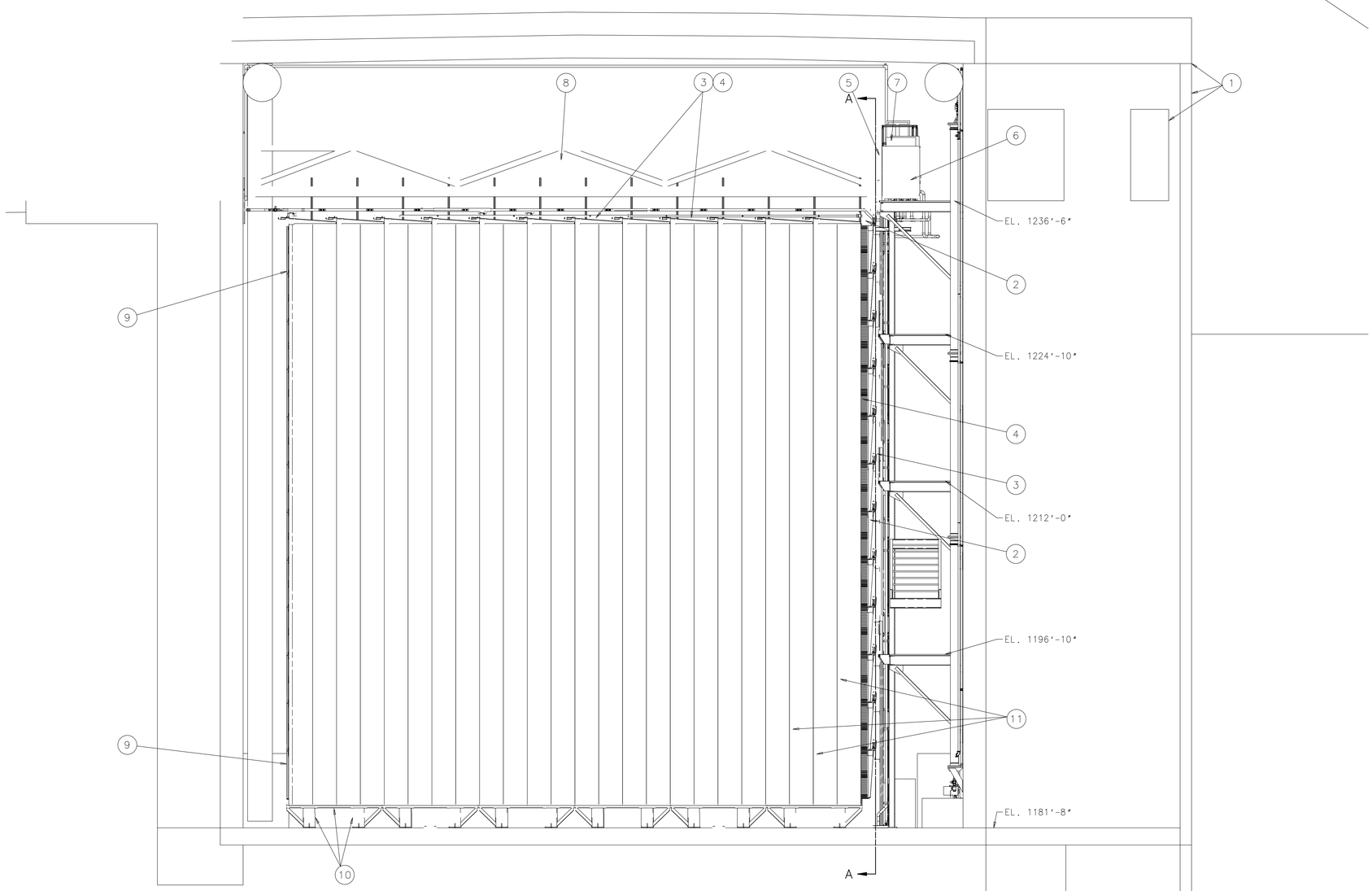
CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

PLOTTED 31MAY2012

Created: 14:06:26 on 19-06-12 (D-M-Y) By: sperry State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE





PLOTTED 31MAY2012

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	04-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	31-MAY-2012
± ---	± ---	± ---	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 --- 63
5. DRAWING UNITS: U.S. INCH

USED ON: ME-489104

MATERIAL: SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

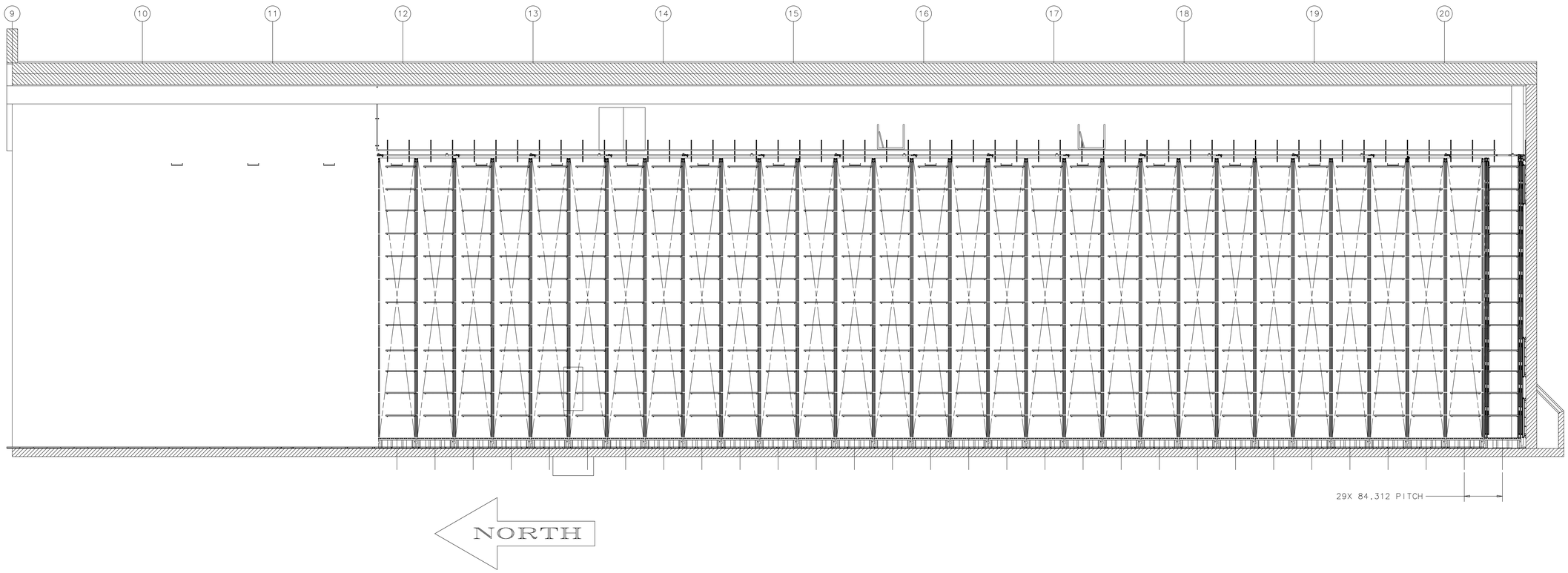
NOVA - FAR DETECTOR INSTALLATION & ENGINEERING SPECS ASH RIVER DETECTOR AREA

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3929.330-ME-489315	2 OF 1	

CREATED WITH : Ideas12NXSeries | GROUP: PPD/MECHANICAL DEPARTMENT

Created: 14:07:37 on 19-06-12 (D-M-Y) By: sperry State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



SECTION VIEW A:A
SCALE : 1/8" = 1'-0"

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	04-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	31-MAY-2012
± ---	± ---	± ---	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	ME-489104	
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 DETECTOR AREA

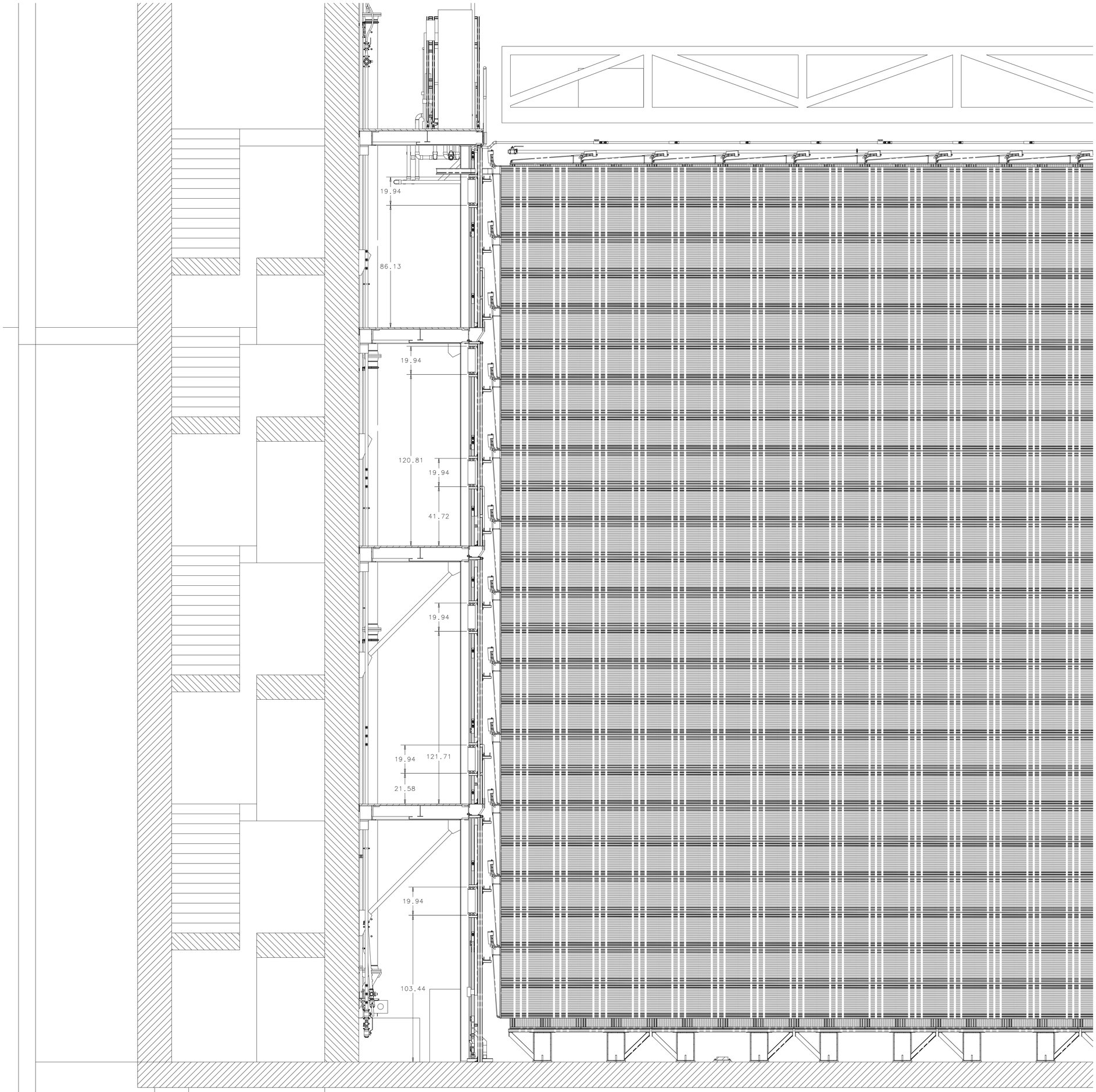
SCALE	DRAWING NUMBER	SHEET	REV
NONE	3929.330-ME-489315	3 OF 1	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

PLOTTED 31MAY2012

Created: 14:07:49 on 19-06-12 (D-M-Y) By: sperry State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



SECTION B-B

PLOTTED 31MAY2012

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	04-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	31-MAY-2012
± ---	± ---	± ---	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	ME-489104	
			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

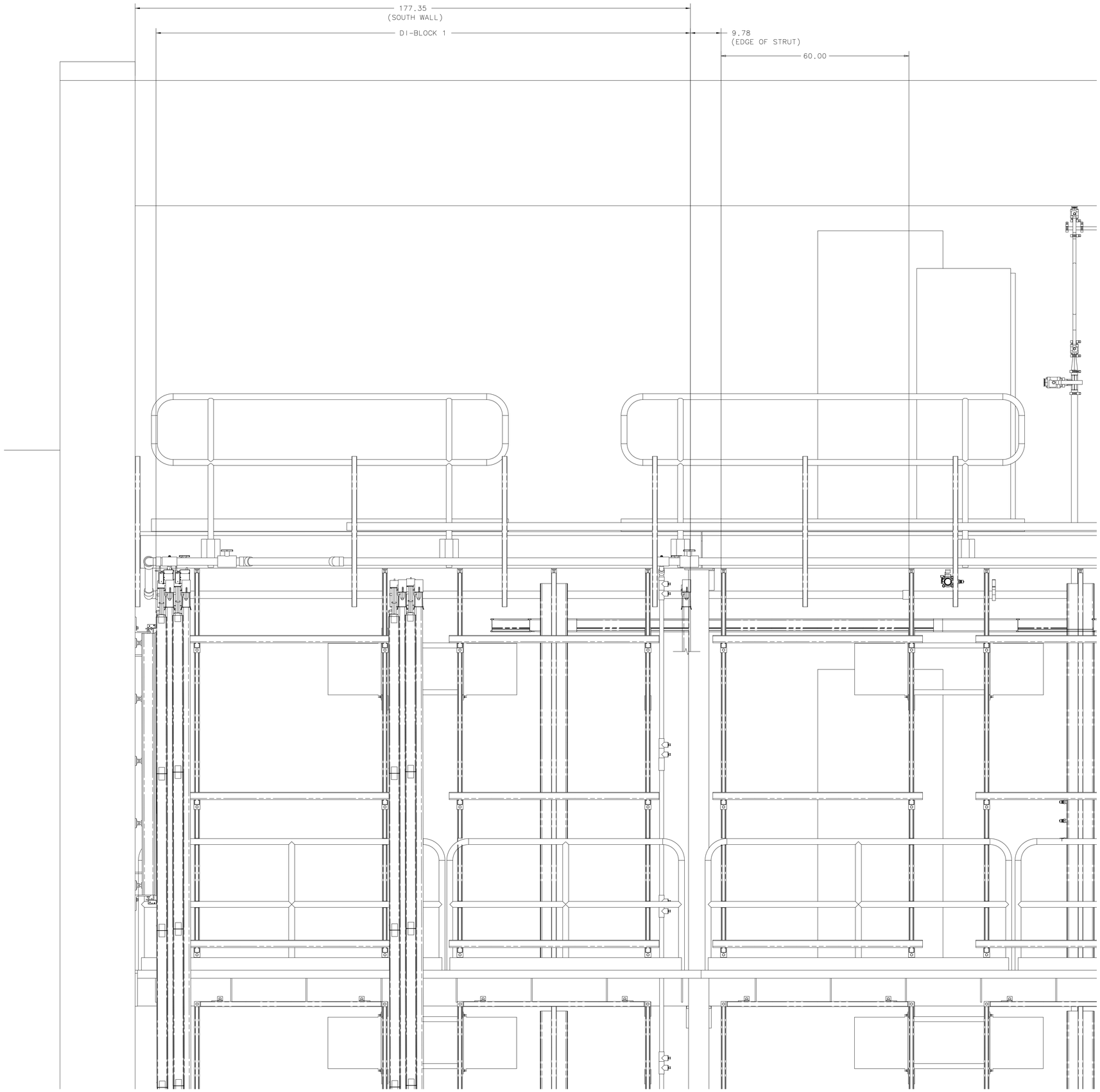
NOVA - FAR DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER DETECTOR AREA

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3929.330-ME-489315	4 OF 1	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 14:08:03 on 19-06-12 (D-M-Y) By: sperry State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



DETAIL C

PLOTTED 31MAY2012

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	04-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	31-MAY-2012
± ---	± ---	± ---	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	ME-489104	
			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA - FAR DETECTOR
INSTALLATION & ENGINEERING SPECS
ASH RIVER DETECTOR AREA

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3929.330-ME-489315	5 OF 1	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT