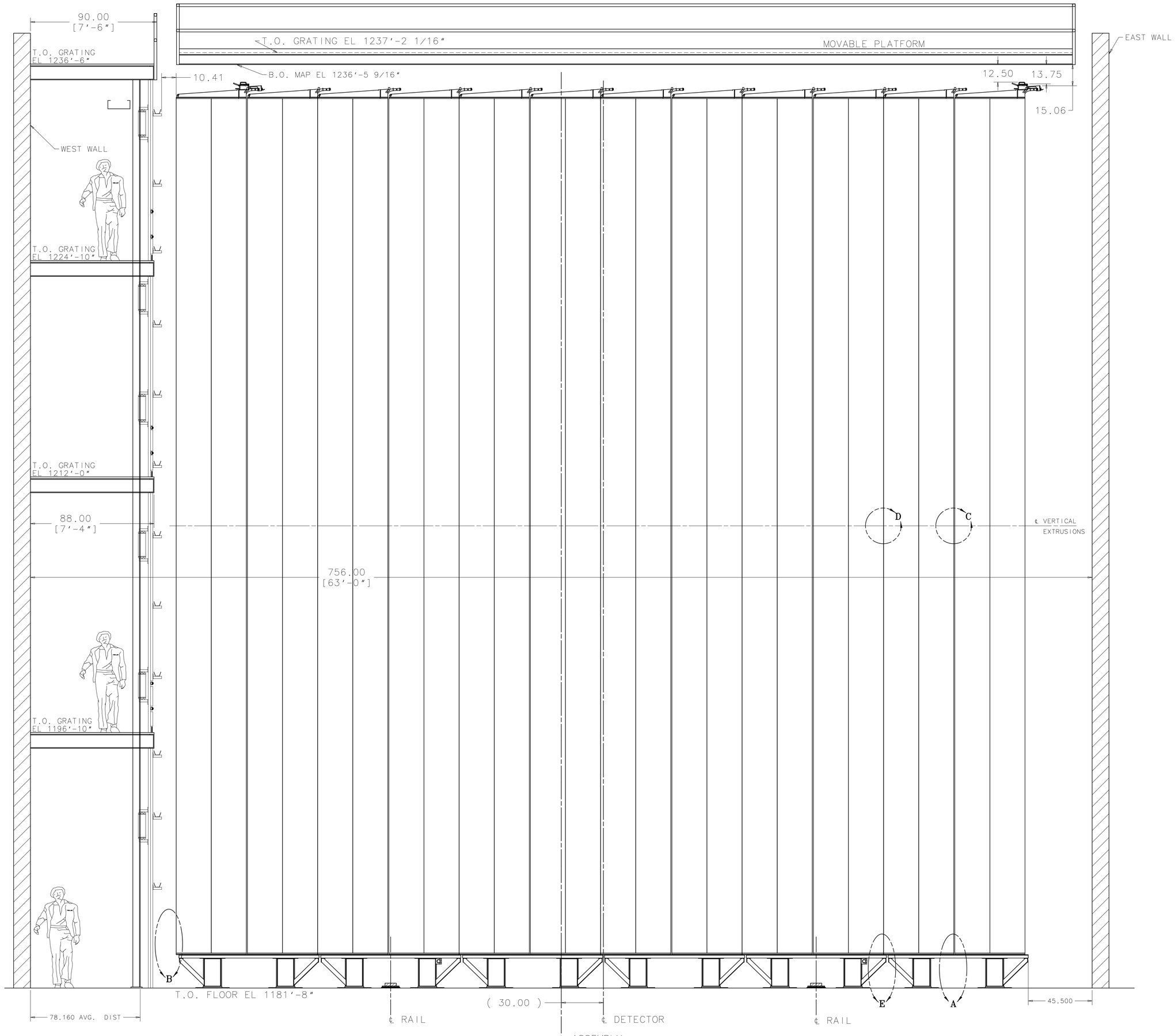
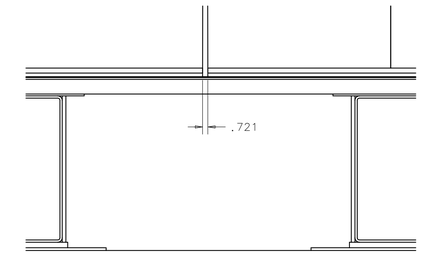
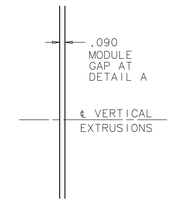
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



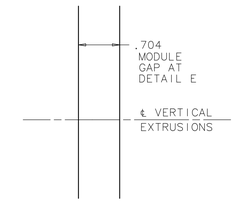
VERTICAL PLANE CAMBER LAYOUT



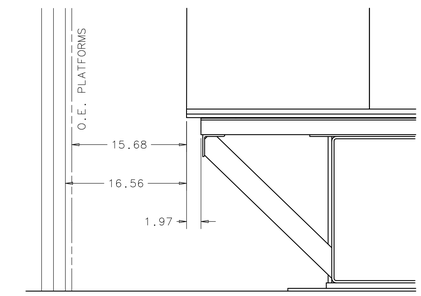
DETAIL A
SCALE: 1/8
TYP EVERY OTHER MODULE



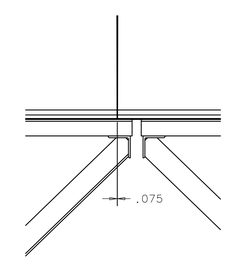
DETAIL C
SCALE: 1
TYP EVERY OTHER MODULE



DETAIL D
SCALE: 1
TYP EVERY OTHER MODULE



DETAIL B
SCALE: 1/8



DETAIL E
SCALE: 1/8
TYP EVERY OTHER MODULE

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	D.FRIEND	04-JAN-2012
.XX	.XXX	ANGLES	DRAWN	D.FRIEND	04-JAN-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

MATERIAL

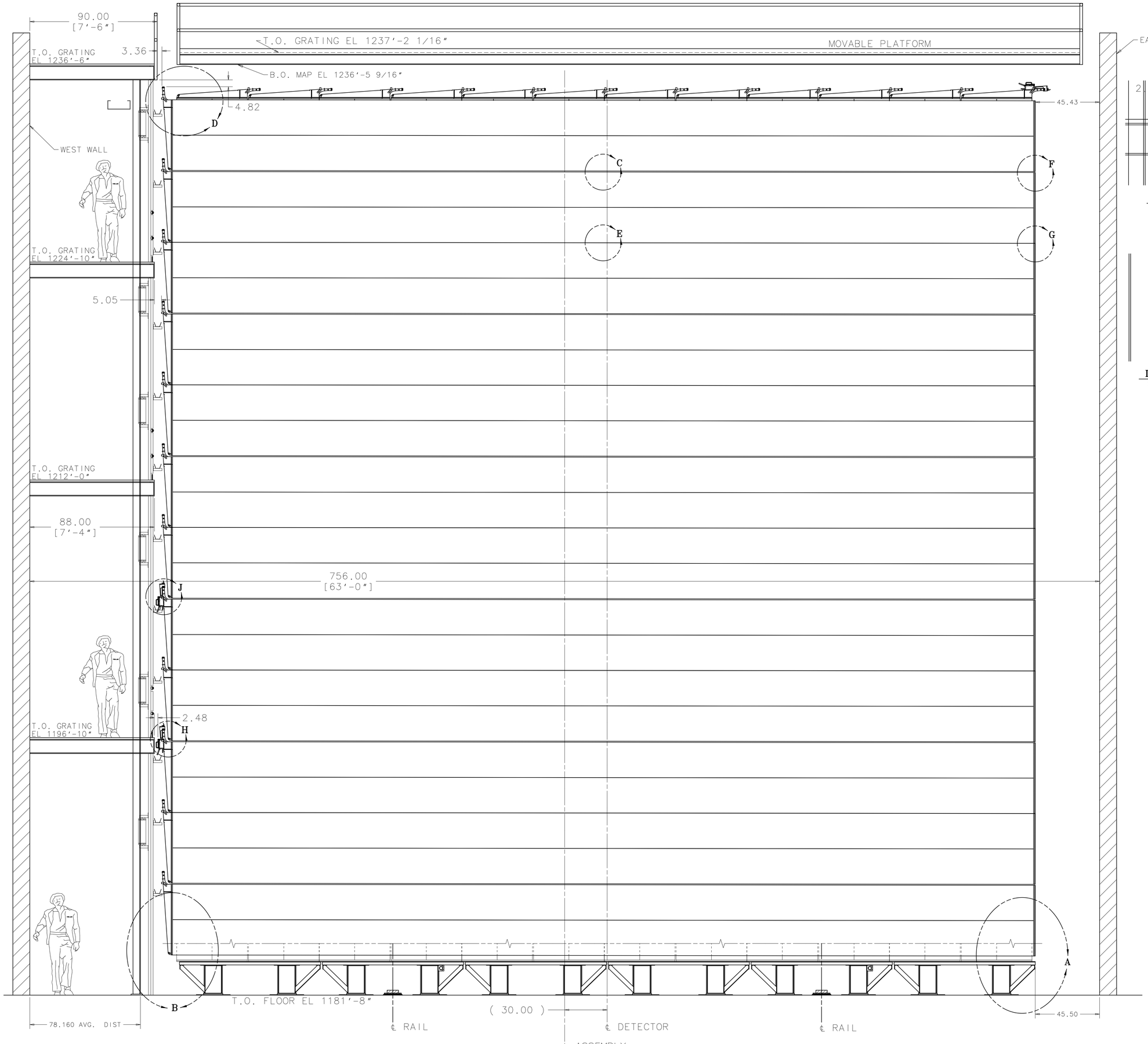
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-PRELIMINARY_DESIGN
CONCEPTUAL LAYOUT
BLOCK CAMBER TOLERANCE STACKUP

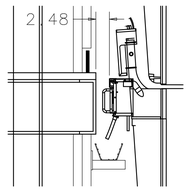
SCALE	DRAWING NUMBER	SHEET	REV
1/2" = 1' & NOTED	3929.000-ME-489373	1 OF 2	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

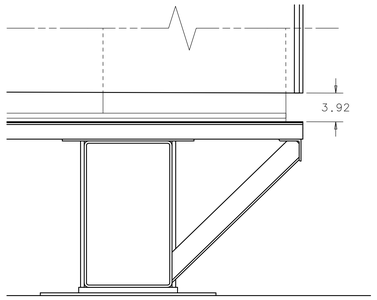
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



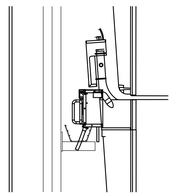
HORIZONTAL PLANE CAMBER LAYOUT



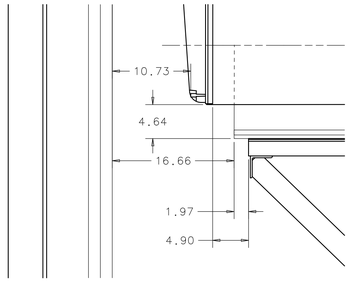
DETAIL H
SCALE: 1/8



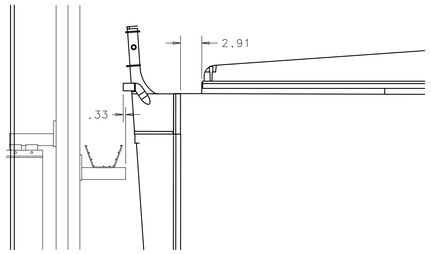
DETAIL A
SCALE: 1/8



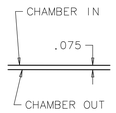
DETAIL J
SCALE: 1/8



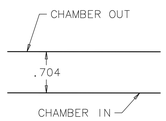
DETAIL B
SCALE: 1/8



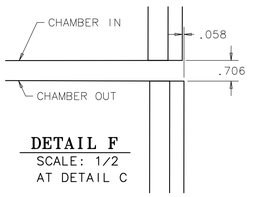
DETAIL D
SCALE: 1/8



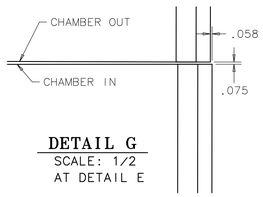
DETAIL C
SCALE: FULL
TYP. EVERY OTHER MODULE



DETAIL E
SCALE: FULL
TYP. EVERY OTHER MODULE



DETAIL F
SCALE: 1/2
AT DETAIL C



DETAIL G
SCALE: 1/2
AT DETAIL E

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	D.FRIEND	04-JAN-2012
.XX	.XXX	ANGLES	DRAWN	D.FRIEND	04-JAN-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		
5. DRAWING UNITS: U.S. INCH			MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
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NOVA-PRELIMINARY_DESIGN
CONCEPTUAL LAYOUT
BLOCK CAMBER TOLERANCE STACKUP

SCALE	DRAWING NUMBER	SHEET	REV
1/2" = 1' & NOTED	3929.000-ME-489373	2 OF 2	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 13:13:50 on 04-01-12 (D-M-Y) By: friend State: 1-INITIAL