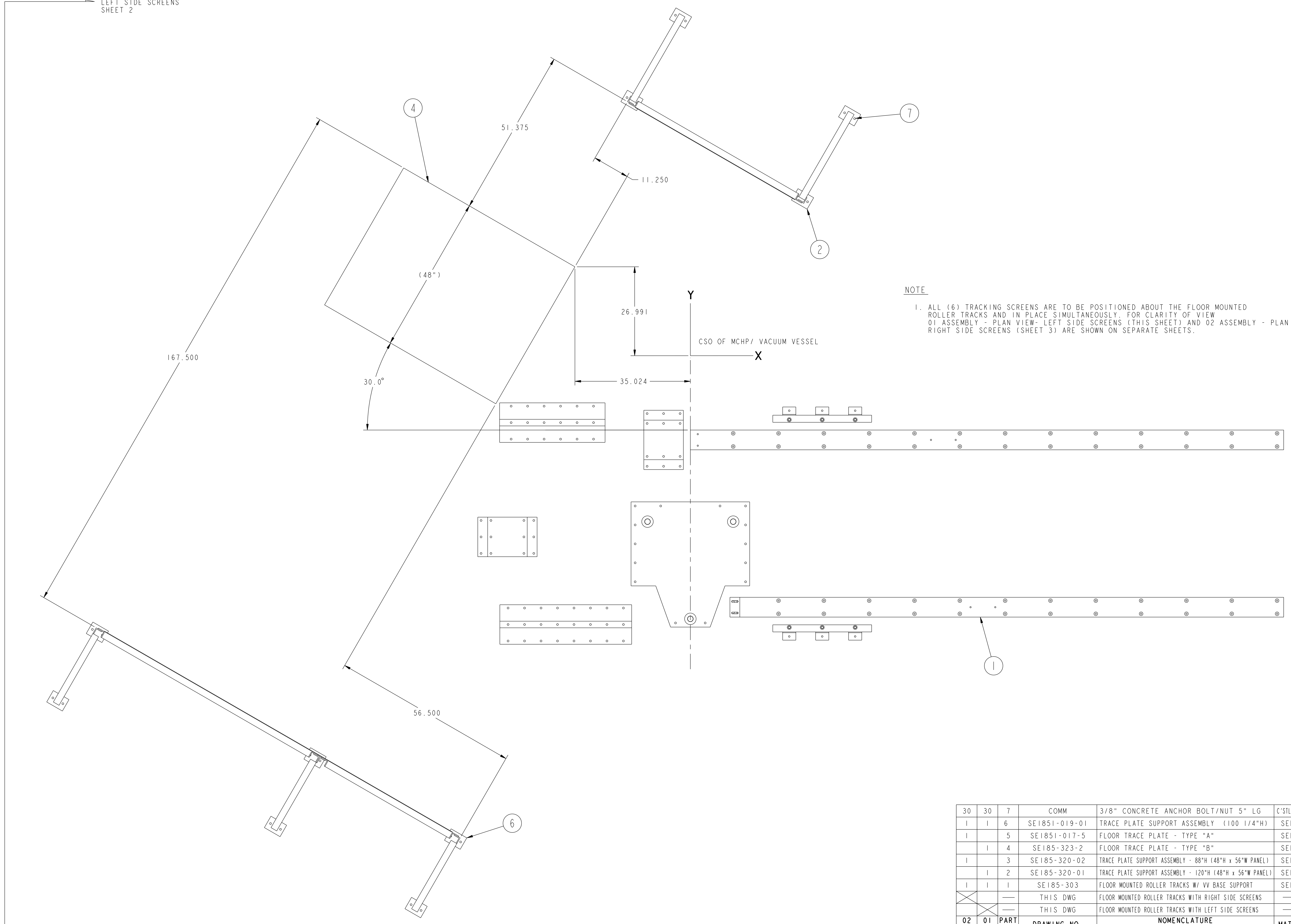


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

ELEVATION VIEW
LEFT SIDE SCREENS
SHEET 2



NOTE
1. ALL (16) TRACKING SCREENS ARE TO BE POSITIONED ABOUT THE FLOOR MOUNTED ROLLER TRACKS AND IN PLACE SIMULTANEOUSLY. FOR CLARITY OF VIEW 01 ASSEMBLY - PLAN VIEW- LEFT SIDE SCREENS (THIS SHEET) AND 02 ASSEMBLY - PLAN VIEW- RIGHT SIDE SCREENS (SHEET 3) ARE SHOWN ON SEPARATE SHEETS.

01 ASSEMBLY - PLAN VIEW

02 ASSY	01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD		
		30	30	7	COMM	3/8" CONCRETE ANCHOR BOLT/NUT 5" LG	C'STL - ZN PLT	
		1	1	6	SE1851-019-01	TRACE PLATE SUPPORT ASSEMBLY (100 I/4"H)	SEE DWG	
		1		5	SE1851-017-5	FLOOR TRACE PLATE - TYPE "A"	SEE DWG	
			1	4	SE185-323-2	FLOOR TRACE PLATE - TYPE "B"	SEE DWG	
		1		3	SE185-320-02	TRACE PLATE SUPPORT ASSEMBLY - 88"H (48"H x 56"W PANEL)	SEE DWG	
			1	2	SE185-320-01	TRACE PLATE SUPPORT ASSEMBLY - 120"H (48"H x 56"W PANEL)	SEE DWG	
		1	1	1	SE185-303	FLOOR MOUNTED ROLLER TRACKS W/ VV BASE SUPPORT	SEE DWG	
					THIS DWG	FLOOR MOUNTED ROLLER TRACKS WITH RIGHT SIDE SCREENS		1
					THIS DWG	FLOOR MOUNTED ROLLER TRACKS WITH LEFT SIDE SCREENS		1

PARTS LIST

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY	
Pro E	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	FIELD PERIOD ASSEMBLY	
	BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY FIXTURE	
	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	11-26-07 DRAWING NO:
	DECIMAL-INCH FRACTIONS	CHK: M. COLE	11-26-07
	.XX +/- .100 0°-120° +/- .125	ENGR: T. BROWN	11-26-07
	.XXX +/- .005 120°-120° +/- .125	SUPV: J. SIEGEL	11-26-07
	ANGULAR +/- .0°-15° OVER 120° +/- .125		

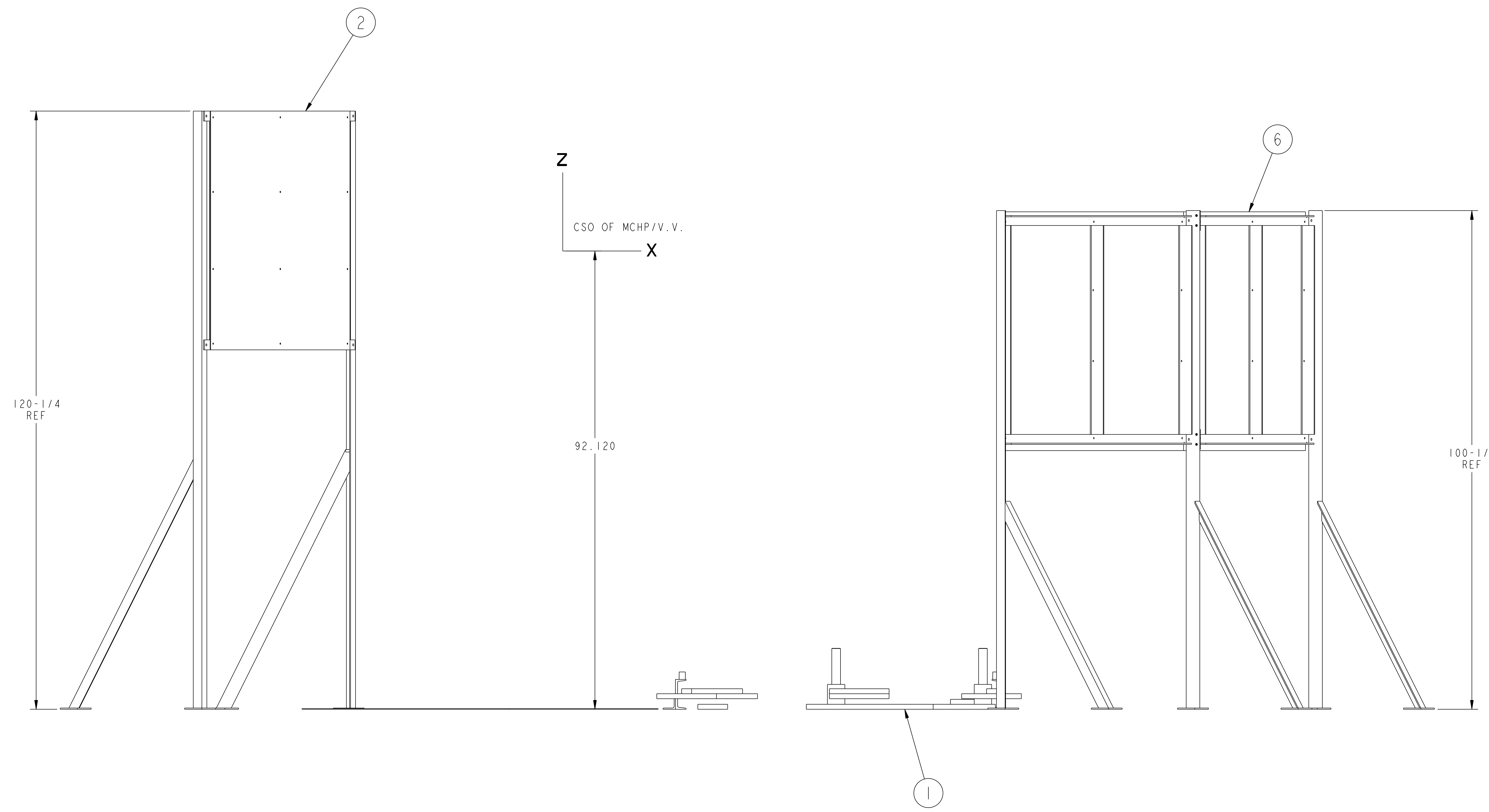
RELEASE LEVEL: WIP
DWG VERSION NO: 32+

WEIGHT
MODEL NAME
SE185-300

SE185-301

SHEET 1 OF 4

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01 ASSEMBLY - ELEVATION VIEW

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: WIP
DWG VERSION NO: 32+

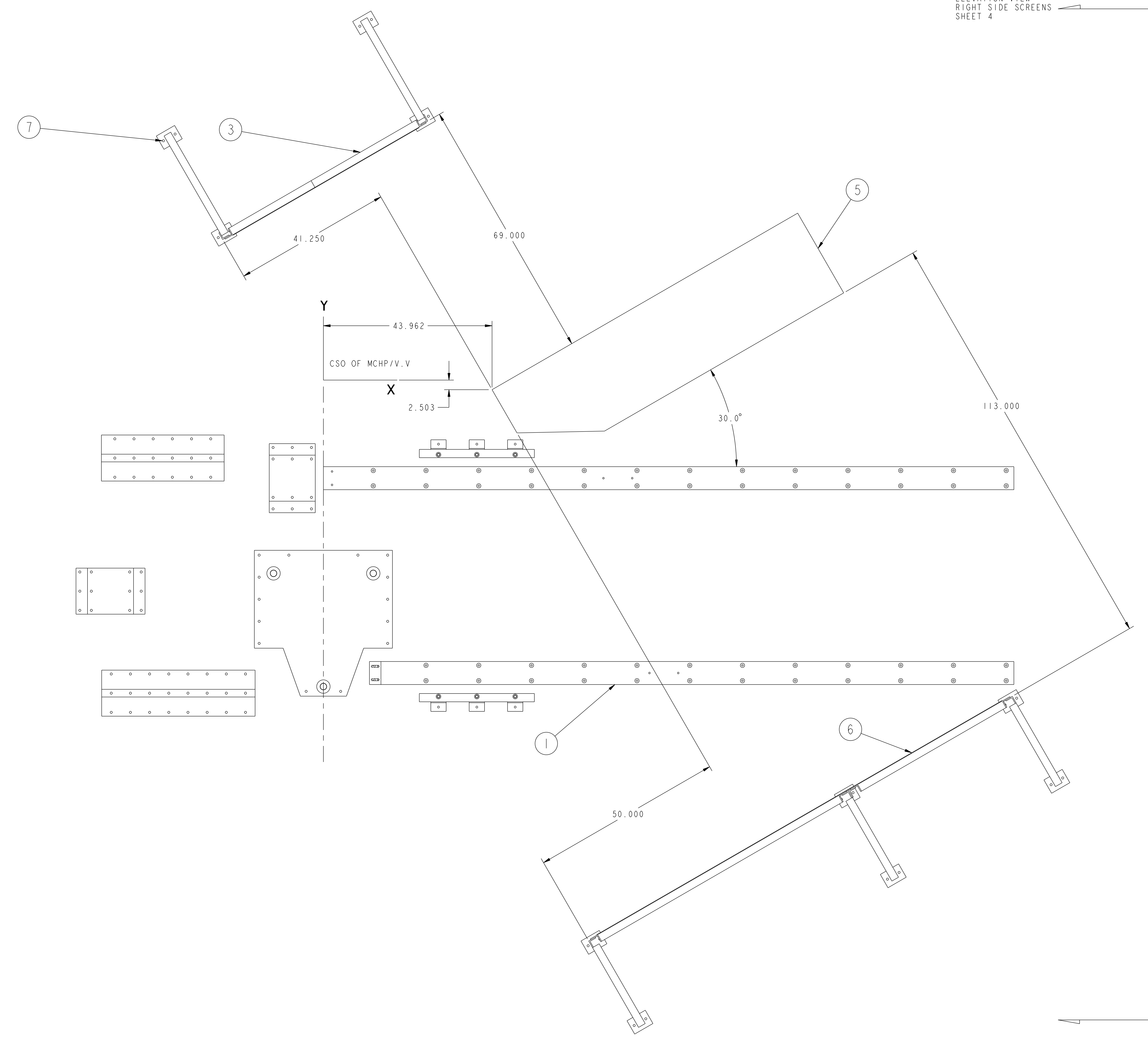
WEIGHT
MODEL NAME
SE185-300
WELDING
ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLORR MOUNTED ROLLER TRACKS AND SCREENS	
TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0°-12° +/- .010 .XXX +/- .005 12°-120° +/- .014 ANGULAR +/- .0°-15° OVER 120° +/- .112	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	11-26-07 11-26-07 11-26-07 11-26-07	DRAWING NO: SE185-301 SHEET 2 OF 4 REV D, 14

NCSX-SE185-301

NO.	REVISION	BY	CH	SUP	APPROVED	DATE

ELEVATION VIEW
RIGHT SIDE SCREENS
SHEET 4



02 ASSEMBLY - PLAN VIEW

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

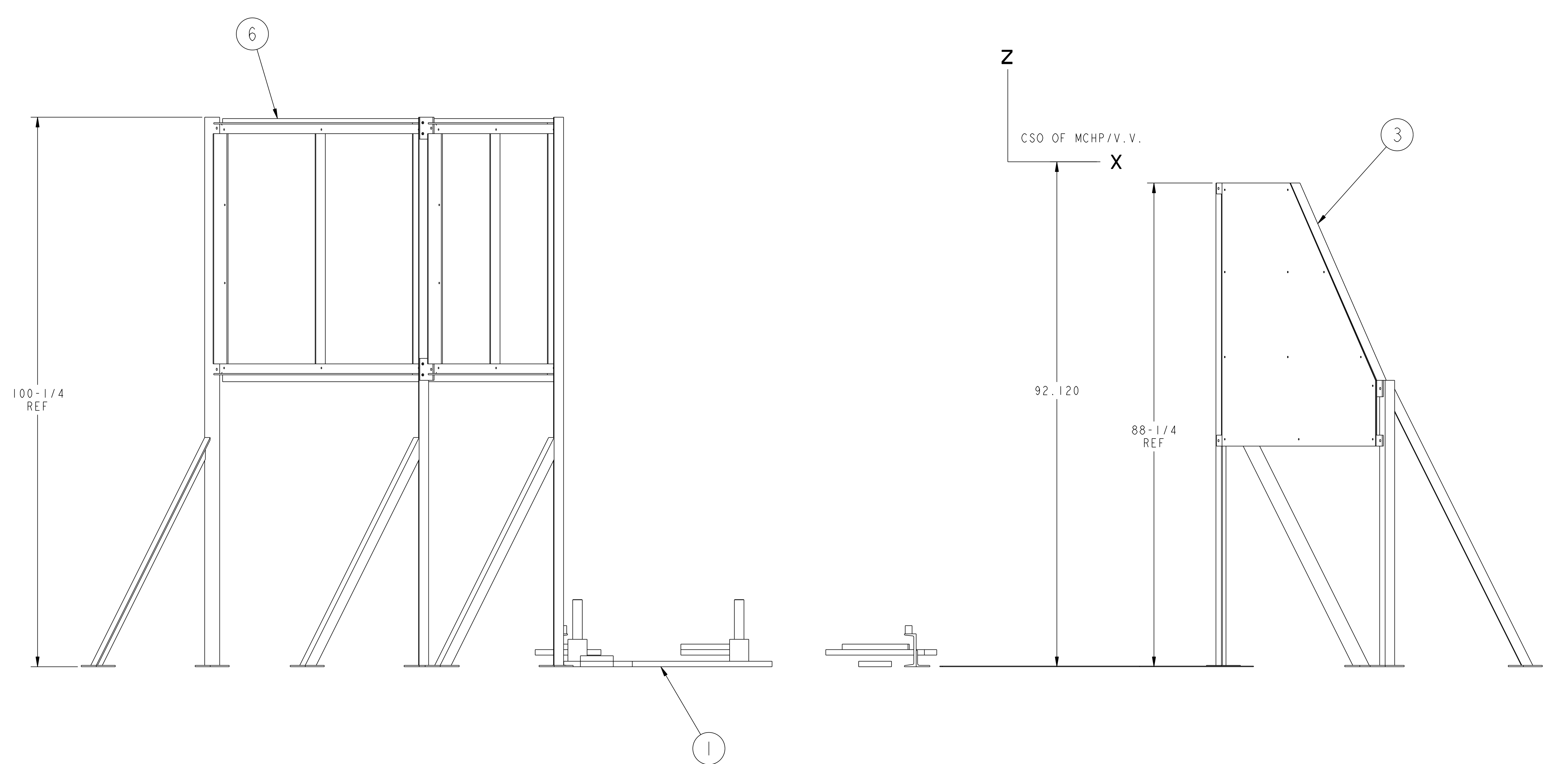
RELEASE LEVEL: WIP
DWG VERSION NO: 32+

WEIGHT
MODEL NAME
SE185-300
WELDING
ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLOOR MOUNTED ROLLER TRACKS AND SCREENS	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0°-12° +/- .010 .XXX +/- .005 12°-120° +/- .010 ANGULAR +/- 0°-15° OVER 120° +/- .112	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	11-26-07 11-26-07 11-26-07 11-26-07
		DRAWING NO: SE185-301	SHEET 3 OF 4 REV D, 14

NCSX-SE185-301

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY - ELEVATION VIEW

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: WIP
DWG VERSION NO: 32+

WEIGHT
MODEL NAME
SE185-300
WELDING
ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLOOR MOUNTED ROLLER TRACKS AND SCREENS	
TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0°-120° +/- .010 .XXX +/- .005 120°-120° +/- .010 ANGULAR +/- .0°-15° OVER 120° +/- .120	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	11-26-07 11-26-07 11-26-07 11-26-07	DRAWING NO: SE185-301 SHEET 4 OF 4 REV D, 14

NCSX-SE185-301