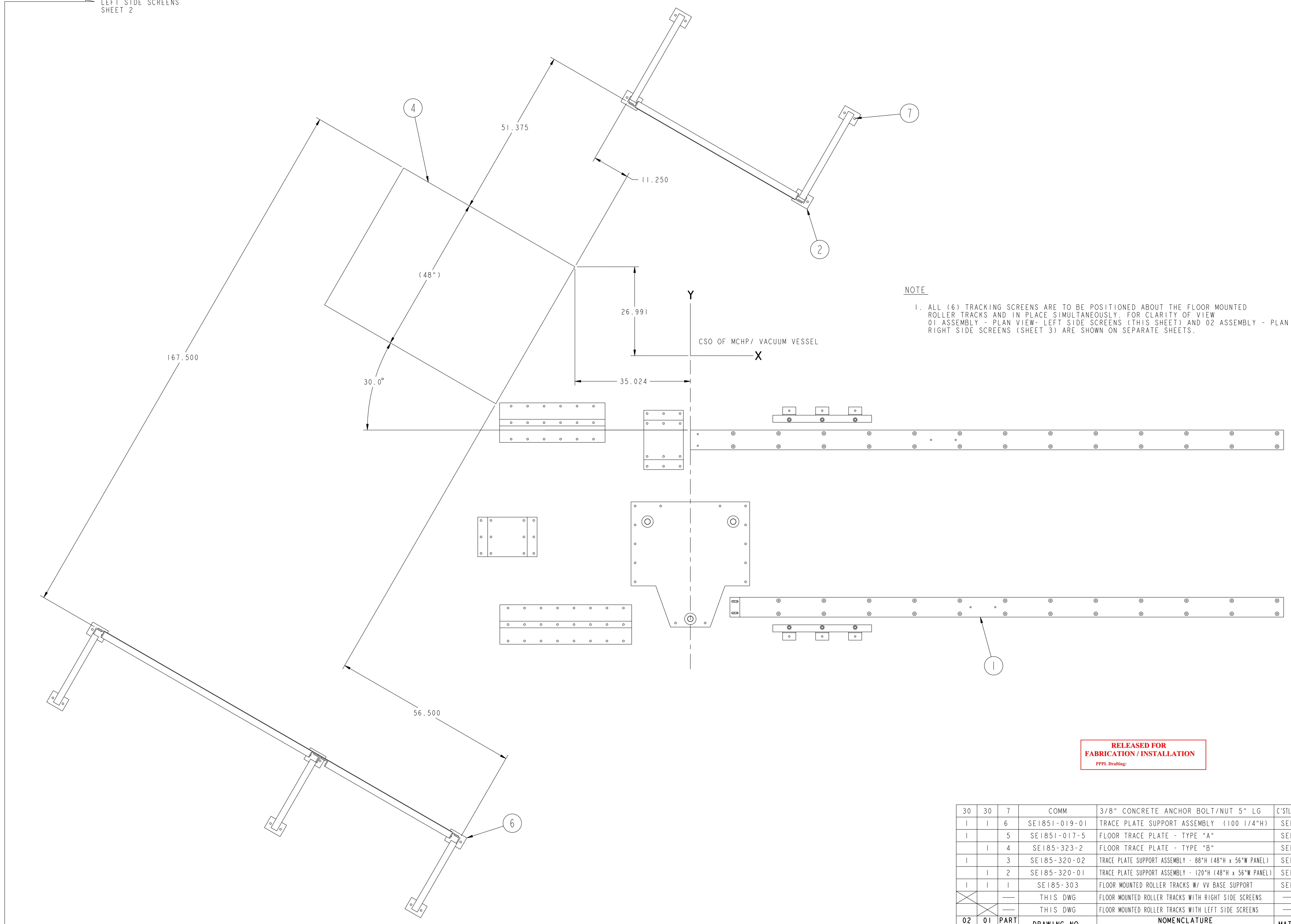


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

ELEVATION VIEW
LEFT SIDE SCREENS
SHEET 2



NOTE
1. ALL (6) 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.

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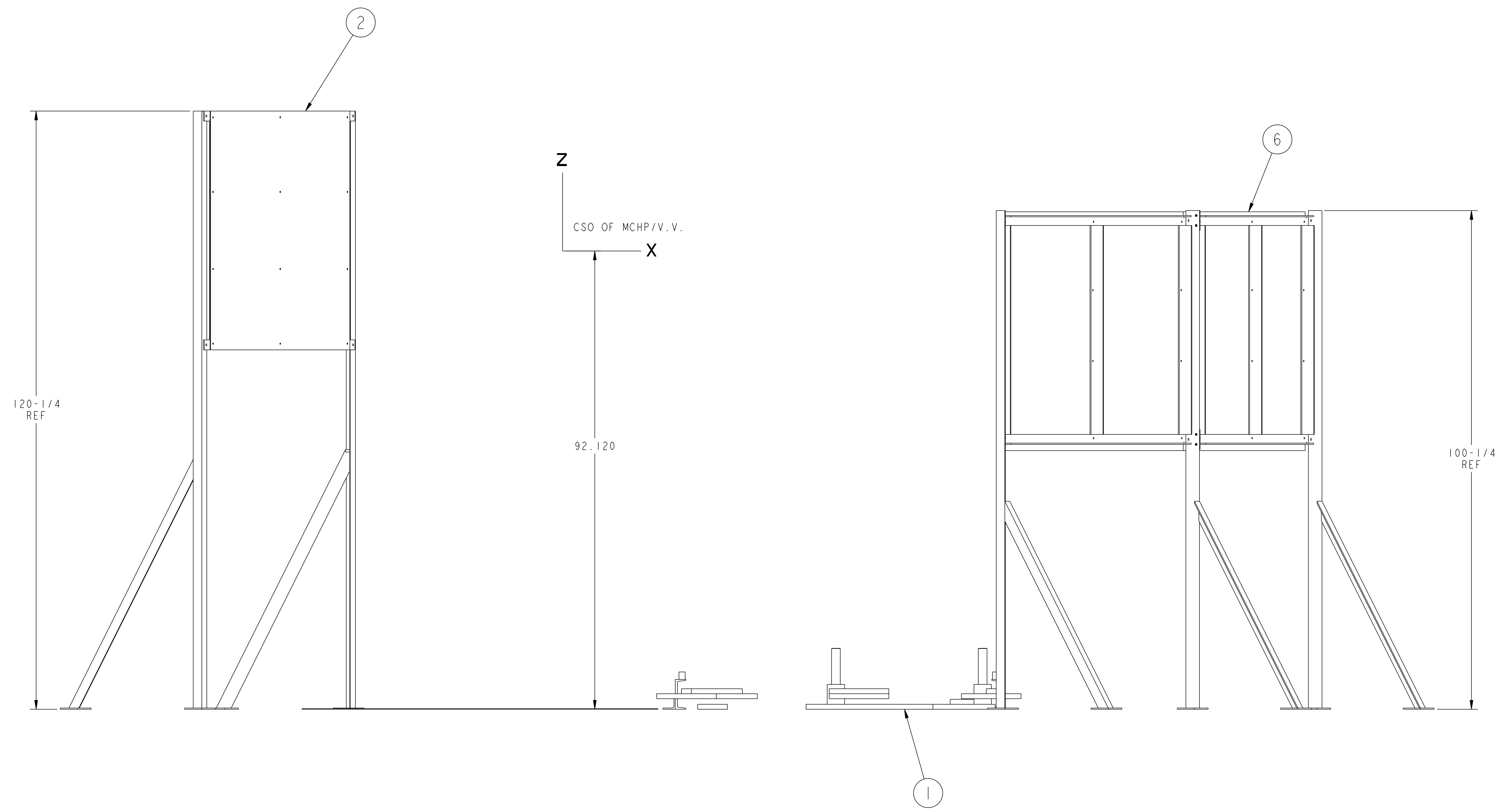
01 ASSEMBLY - PLAN VIEW

02 ASSY	01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REQD
		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

WEIGHT	COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY
MODEL NAME SE185-300	DO NOT VERIFY INFORMATION BY SCALING DRAWING	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT
RELEASE LEVEL: Fabrication DWG VERSION NO: 34	Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLOOR MOUNTED ROLLER TRACKS AND SCREENS
	WELDING ENGINEER	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS 11-26-07 DRAWING NO:
		DECIMAL-INCH FRACTIONS	CHK: M. COLE 11-26-07
		.XX +/- .000 0"-12" +/- .010	ENGR: T. BROWN 11-26-07
		.XXX +/- .005 12"-120" +/- .010	SUPV: J. SIEGEL 11-26-07
		ANGULAR +/- .05 OVER 120" +/- .125	11-26-07 SHEET 1 OF 4 REV 0

NCSX-SE185-301

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01 ASSEMBLY - ELEVATION VIEW

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FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 34

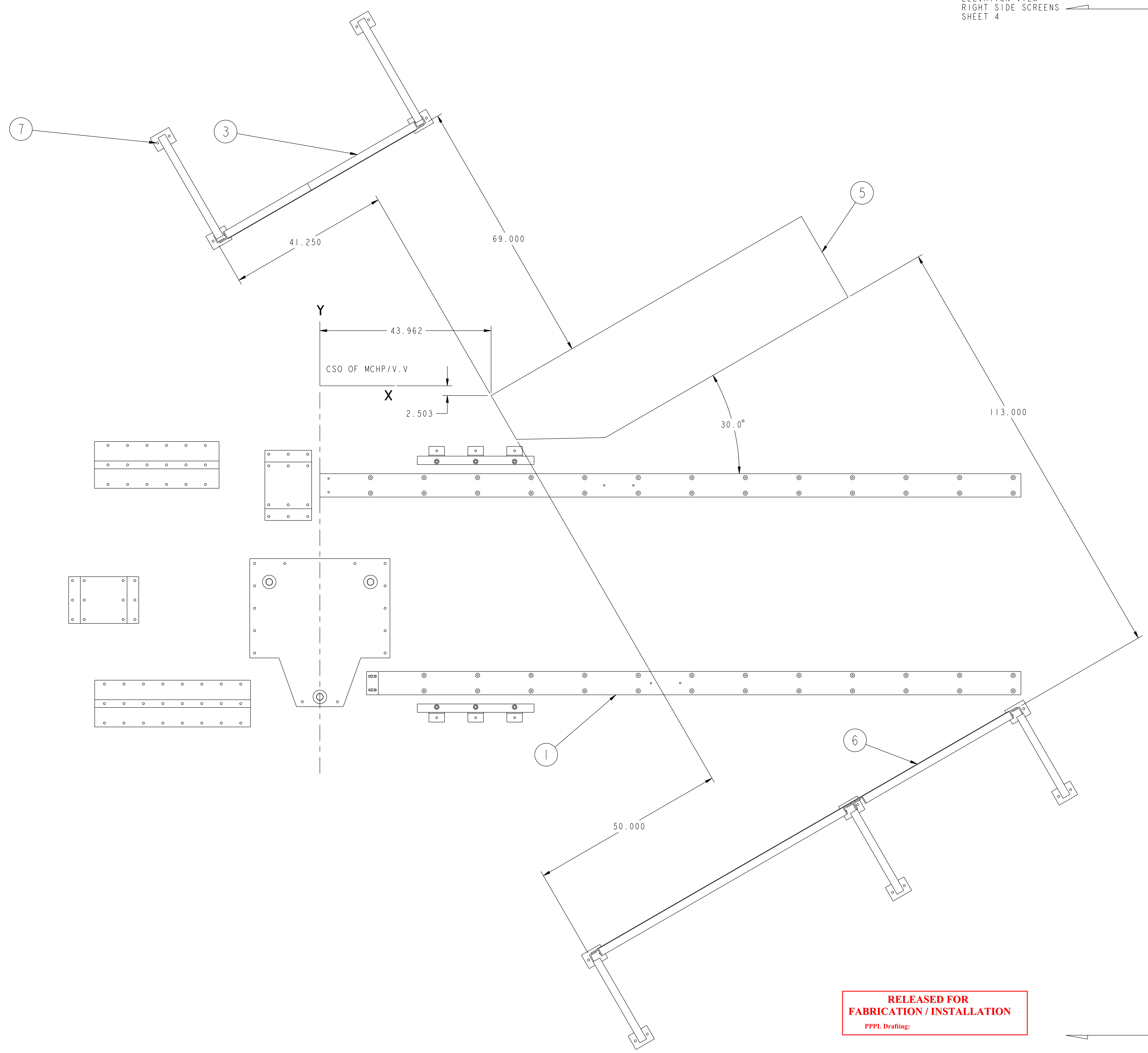
WEIGHT	
MODEL NAME	SE185-300
WELDING ENGINEER	

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

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NO.	REVISION	BY	CH	SUP	APPROVED	DATE

ELEVATION VIEW
RIGHT SIDE SCREENS
SHEET 4



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PPPL Drafting:

02 ASSEMBLY - PLAN VIEW

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

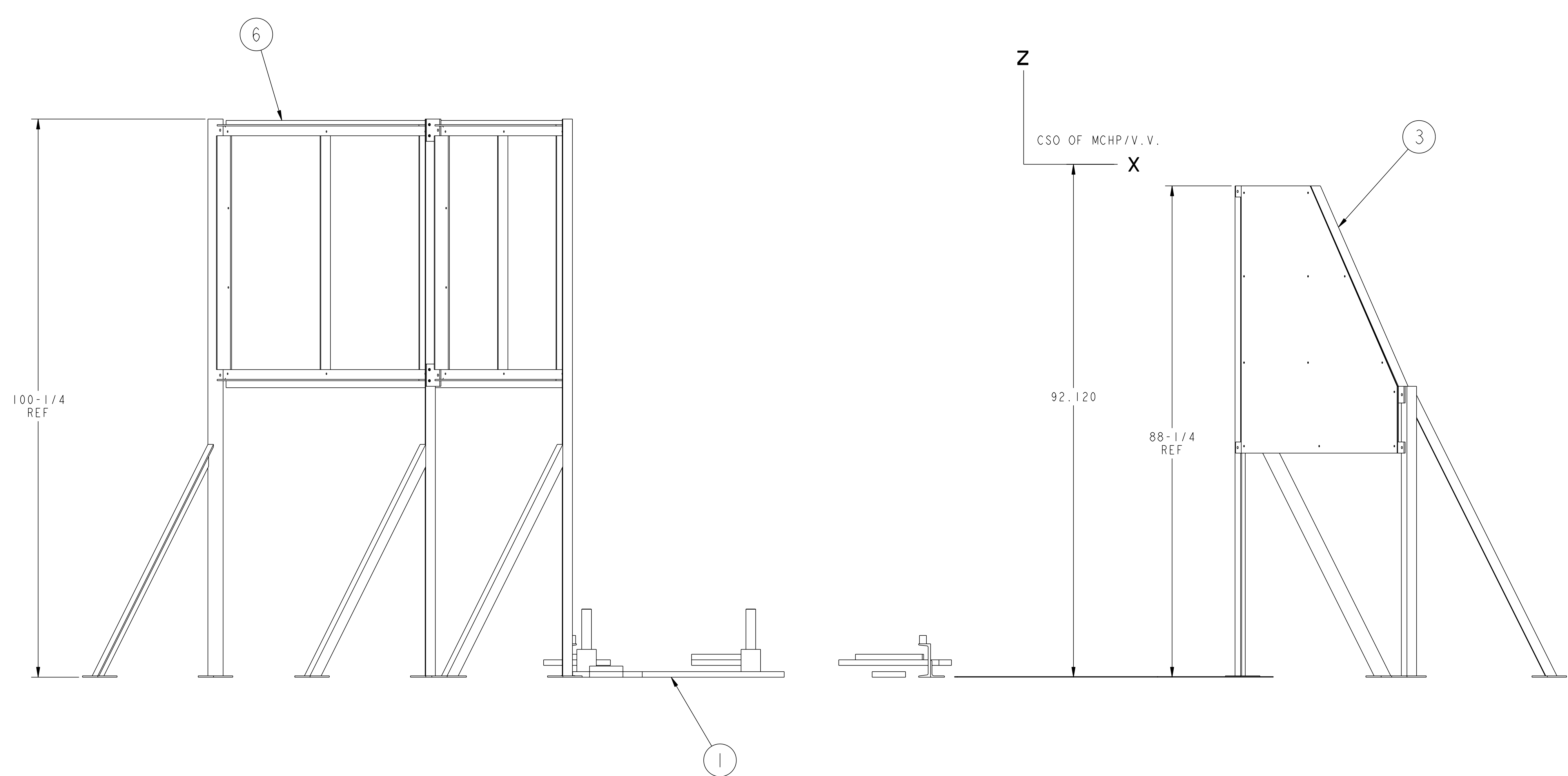
RELEASE LEVEL: Fabrication
DWG VERSION NO: 34

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 .X +/- .100 0°-12° +/- .124 .XX +/- .030 12°-12° +/- .118 .XXX +/- .005 12°-120° +/- .114 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 REVQ. 14

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NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY - ELEVATION VIEW

**RELEASED FOR
FABRICATION / INSTALLATION**
 PPPL Drafting

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 34

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	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 .XXX +/- .005 ANGULAR +/- .015	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 REVQ. 14

NCSX-SE185-301