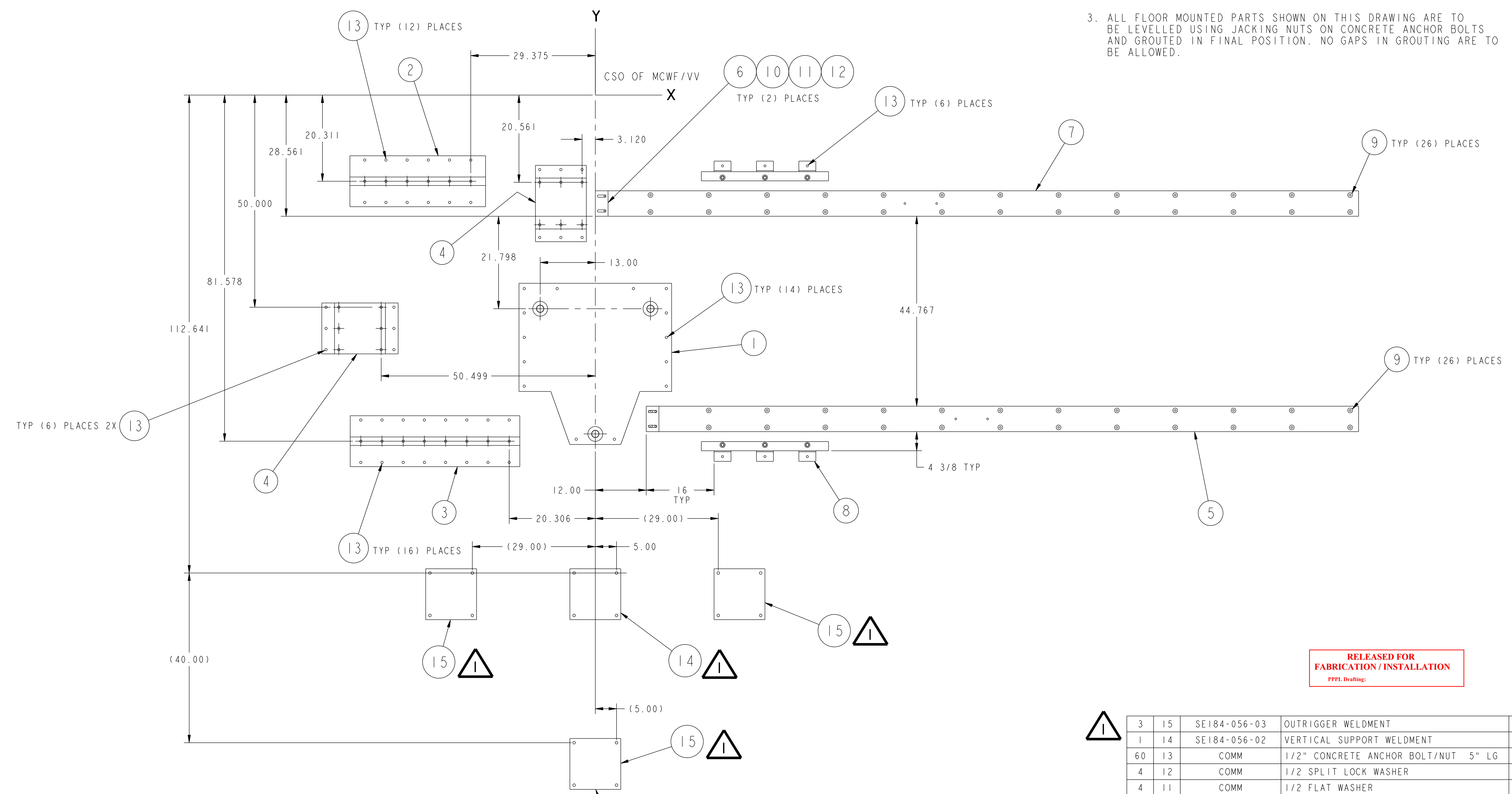


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-17-08

NOTES

- TOP OF CONCRETE ANCHOR BOLTS, PART 9, MUST NOT PROTRUDE ABOVE THE TOP SURFACE OF THE ROLLER TRACKS, PARTS 5 AND 7.
- ROLLER TRACKS, PARTS 5 AND 7, ARE TO BE FLAT AND LEVEL BY USING JACKING NUTS ON CONCRETE ANCHOR BOLTS. TRACKS ARE TO BE SET IN FINAL POSITION ON GROUTING. NO GAPS IN GROUTING ARE TO BE ALLOWED. THE LONG SIDES OF EACH TRACK MUST BE KEPT FREE OF EXCESS GROUT TO AVOID INTERFERENCE WITH HILMAN ROLLER ACCU-GUIDE SYSTEM ON THE FINAL ASSEMBLY (REFERENCE DRAWING SE186-300).
- ALL FLOOR MOUNTED PARTS SHOWN ON THIS DRAWING ARE TO BE LEVELLED USING JACKING NUTS ON CONCRETE ANCHOR BOLTS AND GROUTED IN FINAL POSITION. NO GAPS IN GROUTING ARE TO BE ALLOWED.



RELEASED FOR
FABRICATION/INSTALLATION
PPPL Drafting

QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
3	15	SE184-056-03	OUTRIGGER WELDMENT	SEE DWG	
1	14	SE184-056-02	VERTICAL SUPPORT WELDMENT	SEE DWG	
60	13	COMM	1/2" CONCRETE ANCHOR BOLT/NUT 5" LG	C'STL - ZN PLT	
4	12	COMM	1/2 SPLIT LOCK WASHER	C'STL - ZN PLT	
4	11	COMM	1/2 FLAT WASHER	C'STL - ZN PLT	
4	10	COMM	1/2-13UNC-2B x 2" LG HEX HD CAP SCREW	C'STL - ZN PLT	
52	9	COMM	3/8" CONCRETE ANCHOR BOLT/NUT 5" LG	C'STL - ZN PLT	
2	8	SE186-332	ANTI TIP CHANNEL WELDMENT	SEE DWG	
1	7	SE186-331-7	FLOOR MOUNTED ROLLER TRACK - TYPE "B"	SEE DWG	
2	6	SE186-331-5	STOP BLOCK	SEE DWG	
1	5	SE186-331-1	FLOOR MOUNTED ROLLER TRACK - TYPE "A"	SEE DWG	
2	4	SE186-327-03	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "C"	SEE DWG	
1	3	SE186-327-02	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "B"	SEE DWG	
1	2	SE186-327-01	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "A"	SEE DWG	
1	1	SE184-051-01	BASE SUPPORT WELDMENT	SEE DWG	
1			THIS DWG		1
01	PART ASSY		FLOOR MOUNTED ROLLER TRACKS W/ VV BASE SUPPORT		1

COMPUTER GENERATED DRAWING. MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
Pro E		DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED		NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		BREAK SHARP EDGES .005/.020		FIELD PERIOD ASSEMBLY FIXTURE	
WEIGHT		TOLERANCES NON-CUMULATIVE		FLOOR MOUNTED ROLLER TRACKS W/ VV BASE SUPPORT	
MODEL NAME SE185-300		DECIMAL-INCH FRACTIONS		DSN: L. MORRIS 11-26-07 DRAWING NO:	
NEXT ASSEMBLY		.XX +/- .000 0"-12" +/- .010		CHK: M. COLE 11-26-07	
WELDING ENGINEER		.XXX +/- .005 12"-120" +/- .010		ENGR: T. BROWN 11-26-07	
RELEASE LEVEL: Fabrication		ANGULAR +/- .015		SUPV: J. SIEGEL 11-26-07	
DWG VERSION NO: 1				11-26-07 SHEET 1 OF 1 REV 1.0	

NCSX-SE185-303

NCSX-ASSY-FORMAT.E