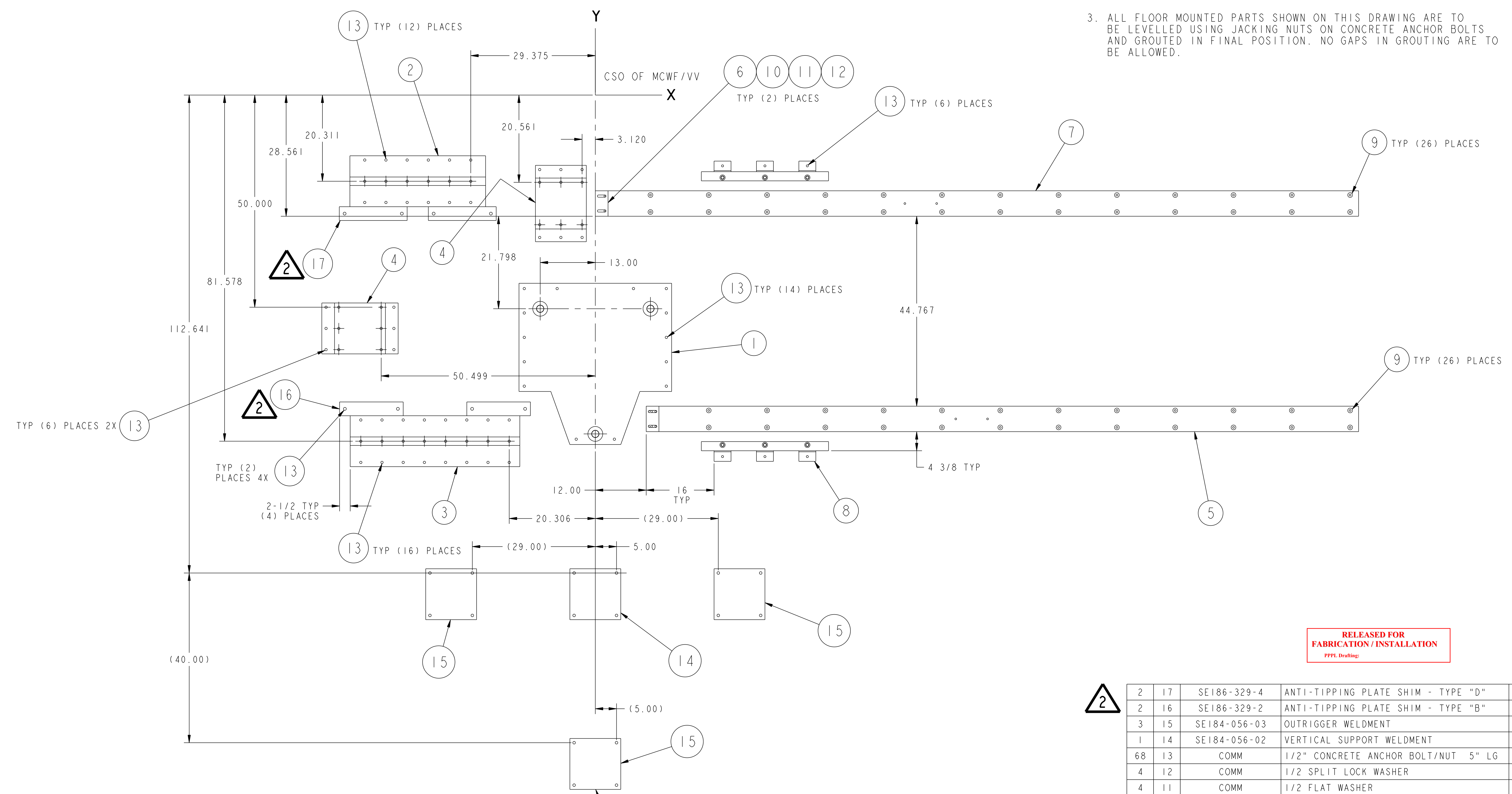


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-17-08
2	REVISED PER ECN-5384	LM	TB	JS	T. BROWN	7-1-08

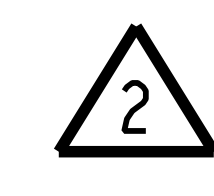
NOTES

- 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

FOR CLARITY OF VIEW, ONLY THE BASE PLATES OF THE V.V. VERTICAL SUPPORT WELDMENT (SE184-056-02) AND V.V. OUTRIGGER WELDMENT (SE184-056-03) ARE SHOWN IN POSITION ON THE TEST CELL FLOOR.



QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
2	17	SE186-329-4	ANTI-TIPPING PLATE SHIM - TYPE "D"	SEE DWG	
2	16	SE186-329-2	ANTI-TIPPING PLATE SHIM - TYPE "B"	SEE DWG	
3	15	SE184-056-03	OUTRIGGER WELDMENT	SEE DWG	
1	14	SE184-056-02	VERTICAL SUPPORT WELDMENT	SEE DWG	
68	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 NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	UNLESS OTHERWISE SPECIFIED	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 W/ VV BASE SUPPORT	
WEIGHT	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	11-26-07 DRAWING NO:
MODEL NAME SE185-300	DECIMAL-INCH FRACTIONS	CHK: M. COLE	11-26-07
RELEASE LEVEL: FABRICATION DWG VERSION NO: 1	XXX +/- .005 OVER 120° +/- 1/16 ANGULAR +/- 0° 15'	ENGR: T. BROWN	11-26-07
WELDING ENGINEER		SUPV: J. SIEGEL	11-26-07

NCSX-SE185-303