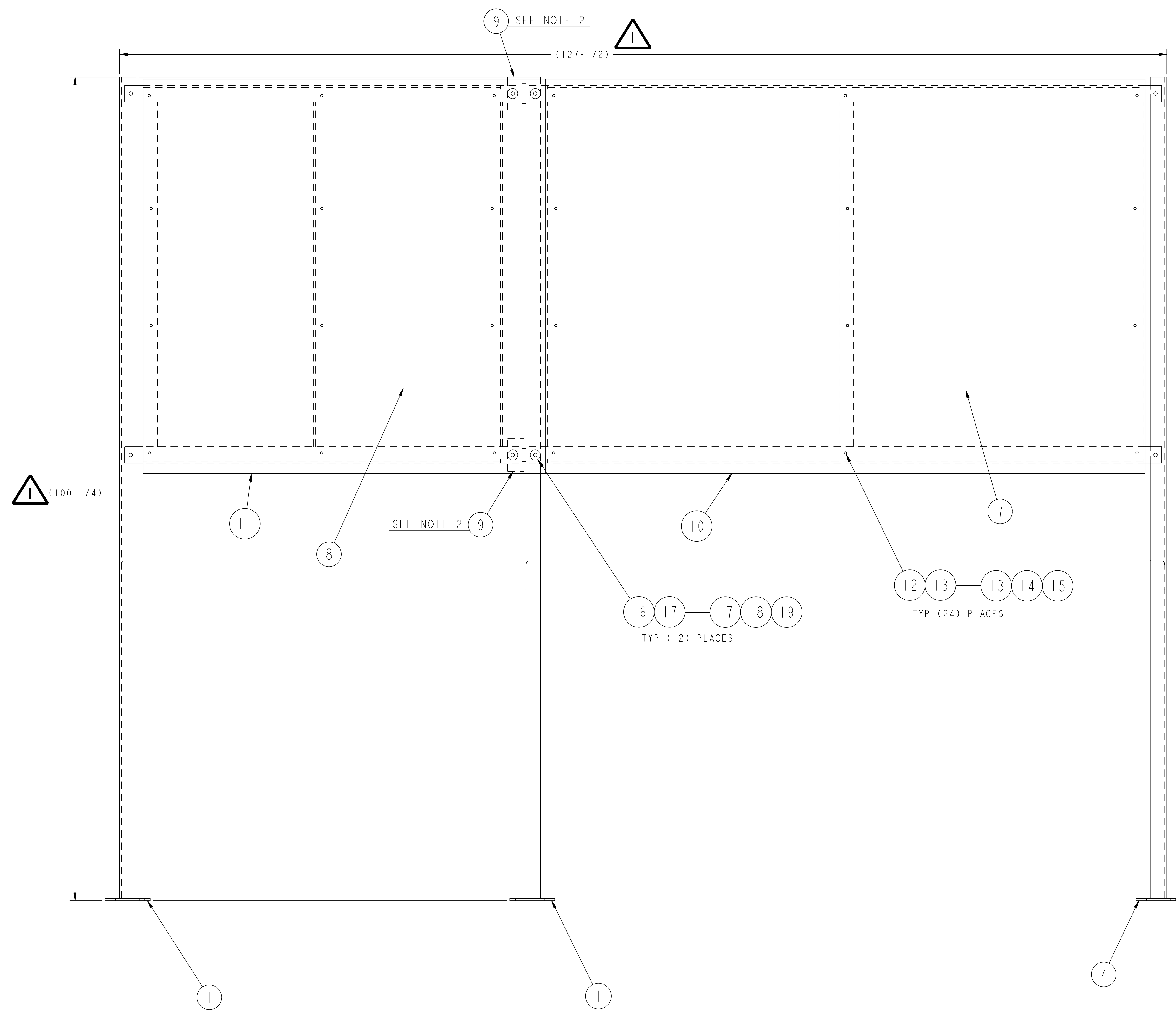
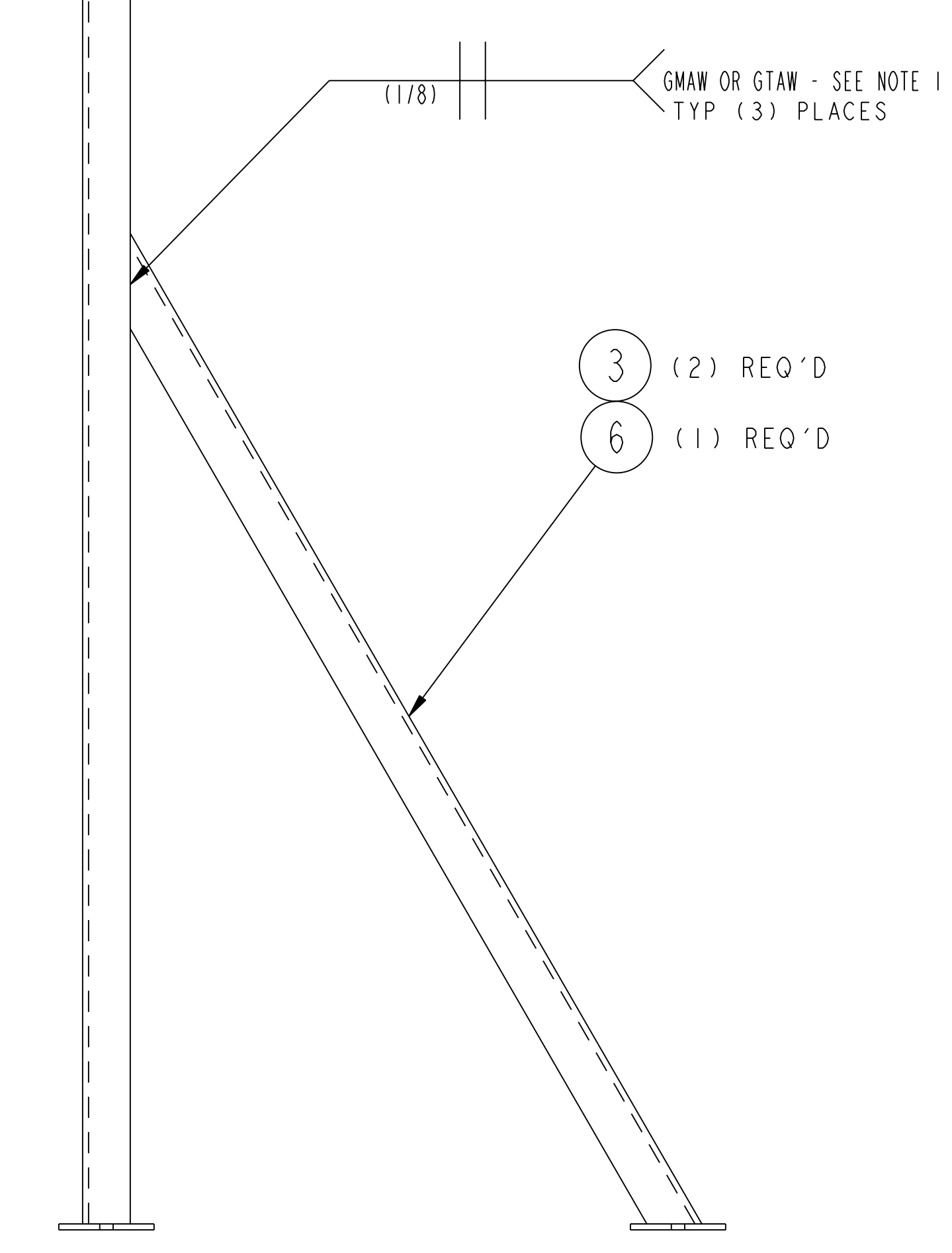


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5259	LM	TB	JS	T. BROWN	11-14-07



- NOTES**
1. WELDING IS TO BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 AND PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
 2. USE $\varnothing 7/16$ HOLES IN CLIP ANGLE, PART 9, AS TEMPLATE TO LOCATE AND DRILL $\varnothing 7/16$ HOLES IN UPRIGHT SUPPORT WELDMENTS AS INDICATED. TYPICAL (4) HOLES.



12	19	COMM	3/8-16UNC-2B HEX NUT	C'STL - ZN PLT
12	18	COMM	3/8" SPLIT LOCK WASHER	C'STL - ZN PLT
20	17	COMM	3/8" NOM FLAT WASHER	C'STL - ZN PLT
12	16	COMM	3/8-16UNC-2A x 1 1/4" LG HEX HD CAP SCR	C'STL - ZN PLT
24	15	COMM	1/4-20UNC-2B HEX NUT	C'STL - ZN PLT
24	14	COMM	1/4" SPLIT LOCK WASHER	C'STL - ZN PLT
48	13	COMM	1/4" NOM FLAT WASHER	C'STL - ZN PLT
24	12	COMM	1/4-20UNC-2A x 1" LG HEX HD CAP SCR	C'STL - ZN PLT
1	11	SE1851-024-02	UPRIGHT TRACE PLATE EXTENSION FRAME WELDMENT	SEE DWG
1	10	SE1851-024-01	UPRIGHT TRACE PLATE SUPPORT FRAME WELDMENT	SEE DWG
2	9	SE1851-017-9	CLIP ANGLE	SEE DWG
1	8	SE1851-017-8	UPRIGHT TRACE PLATE EXTENSION	SEE DWG
1	7	SE1851-017-3	UPRIGHT TRACE PLATE	SEE DWG
1	6	SE1851-017-06	UPRIGHT SUPPORT OUTRIGGER WELDMENT (OPPOSITE)	SEE DWG
5	5	SE1851-017-05	UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 96"	SEE DWG
1	4	SE1851-017-04	UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 100"	SEE DWG
2	3	SE1851-017-03	UPRIGHT SUPPORT OUTRIGGER WELDMENT (AS SHOWN)	SEE DWG
2	2	SE1851-017-02	UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 96"	SEE DWG
2	1	SE1851-017-01	UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 100"	SEE DWG
01	ASSY	---	THIS DWG	---
01	PART	---	TRACE PLATE SUPPORT ASSEMBLY - (100-1/4")	---

01 ASSEMBLY TRACE PLATE SUPPORT ASSEMBLY (100 1/4" TALL)

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

RELEASE LEVEL: FABRICATION
DWG VERSION NO: 7

WEIGHT	MODEL NAME	WELDING ENGINEER	DATE	COMPUTER GENERATED DRAWING	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY
312.1 lbs	SE1851-019-01	L. DUDEK	11-14-07	DO NOT VERIFY INFORMATION BY SCALING DRAWING	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT
						FIELD PERIOD ASSEMBLY FIXTURE TRACE PLATE SUPPORT ASSEMBLY
						DSN: L. MORRIS 6-22-05 DRAWING NO: SE1851-019
						CHK: T. BROWN 6-22-05 ENGR: T. BROWN 6-22-05 SUPV: J. SIEGEL 6-22-05 SHEET 1 OF 1 REV 1

NCSX-SE1851-019