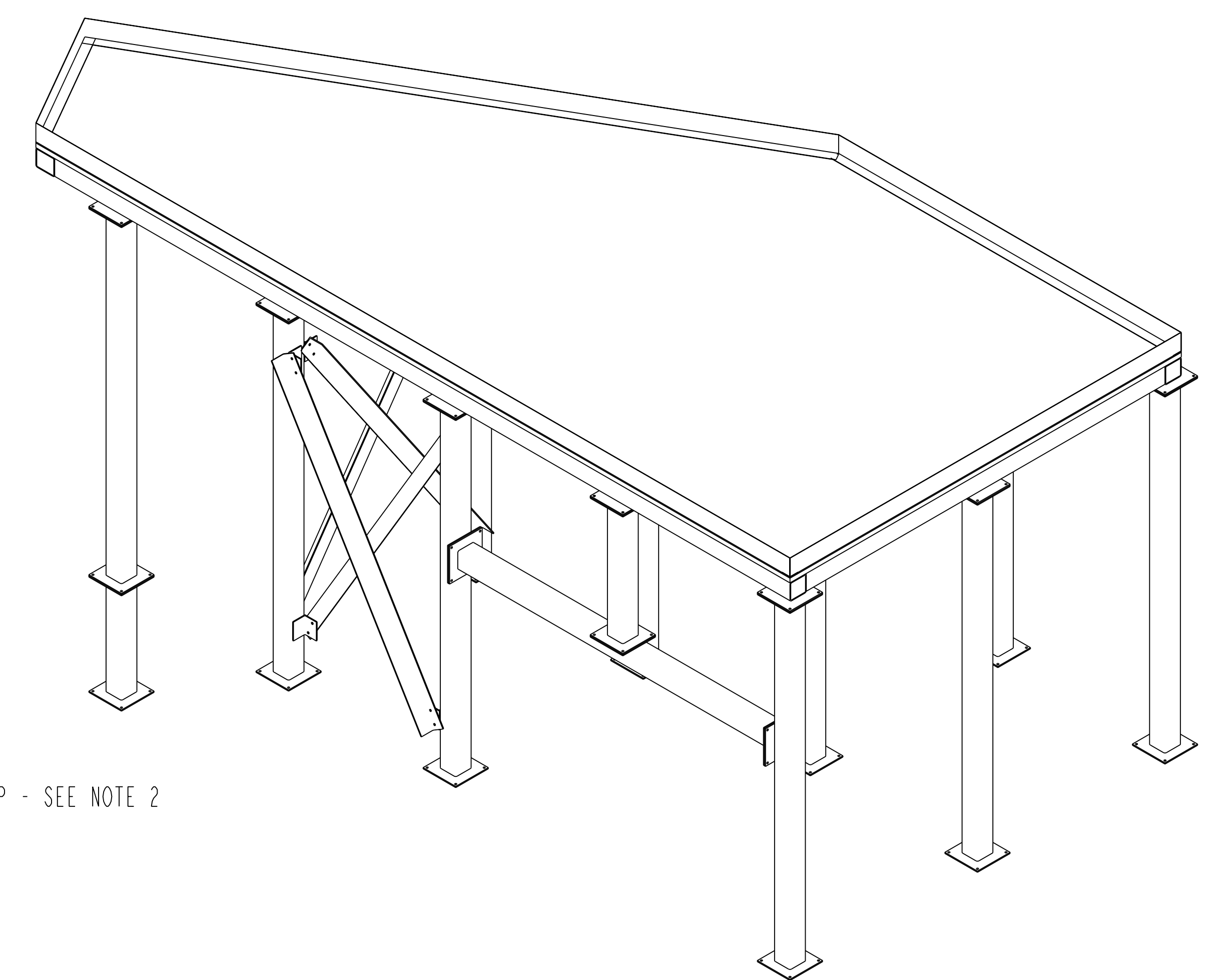
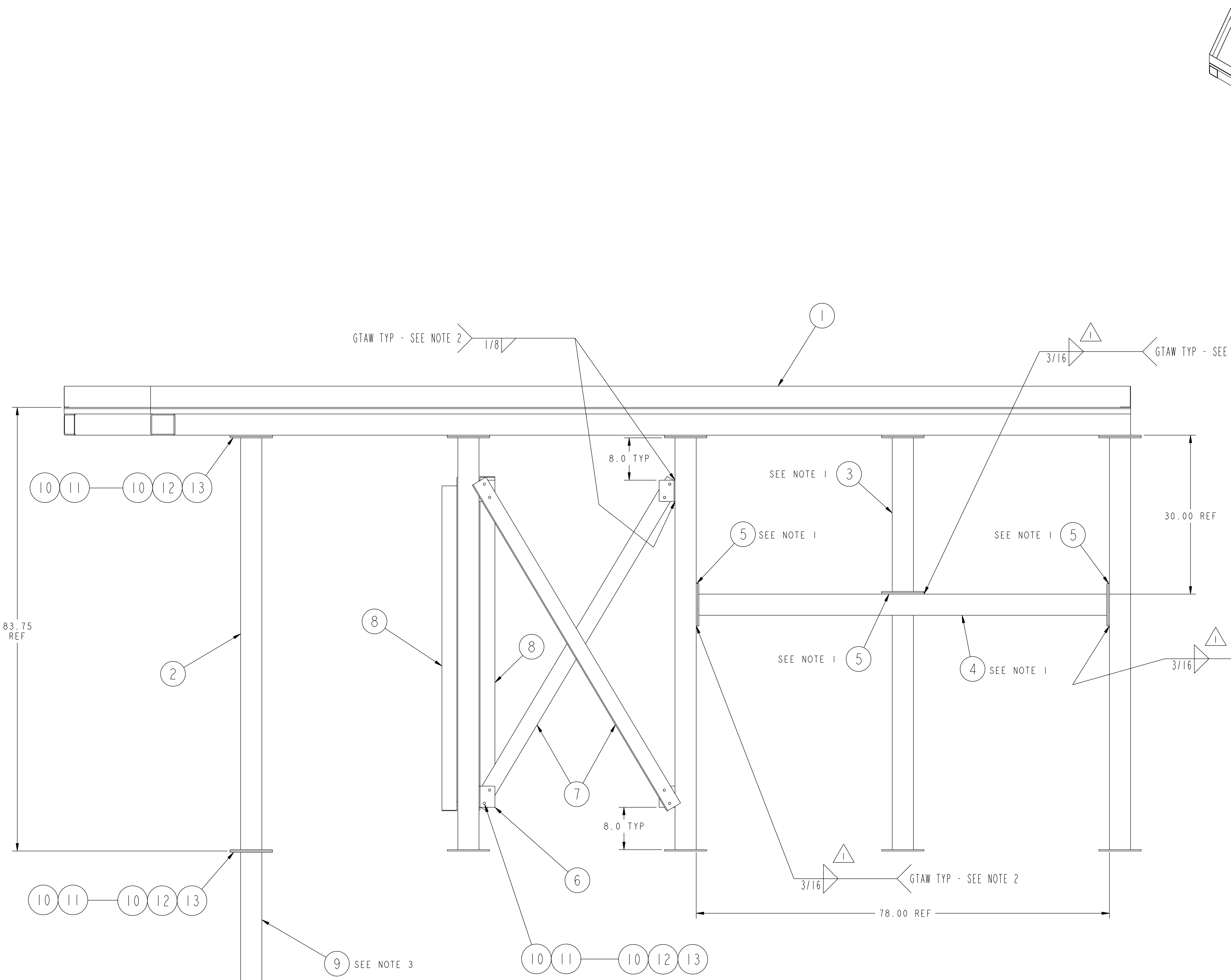


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-4853	LM	SR	JS	S. RAFTOPOULOS	4-21-04



**NOTES**

1. BASE PLATES, PARTS 5, TO BE WELDED IN POSITION AFTER LOCATION IS DETERMINED BY FITTING UP WITH SUPPORTS, PARTS 3 AND 4.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 Section 6 AND PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
3. LEG EXTENSION, PART 9, TO BE ASSEMBLED AFTER VPI SUPPORT STAND IS LOCATED IN D-SITE WINDING FACILITY.

**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
64	13	COMM	3/8-16UNC-2B HEX NUT	C* STL - ZN PLT	---
64	12	COMM	3/8" SPLIT LOCK WASHER	C* STL - ZN PLT	---
64	11	COMM	3/8-16UNC-2A X 1 1/2" LG H.H.C.S.	C* STL - ZN PLT	---
128	10	COMM	3/8 NOM FLAT WASHER	C* STL - ZN PLT	---
1	9	SE144-109-02	SUPPORT LEG WELDMENT - TYPE B	SEE DWG	---
2	8	SE144-110-3	BRACE ANGLE (74 3/8" LG)	SEE DWG	---
2	7	SE144-110-2	BRACE ANGLE (71 3/4" LG)	SEE DWG	---
8	6	SE144-110-1	LEG BRACE CLIP ANGLE	SEE DWG	---
3	5	SE144-109-5	BASE PLATE	SEE DWG	---
1	4	SE144-109-05	SUPPORT LEG WELDMENT - TYPE E	SEE DWG	---
1	3	SE144-109-06	SUPPORT LEG WELDMENT - TYPE F	SEE DWG	---
10	2	SE144-109-01	SUPPORT LEG WELDMENT - TYPE A	SEE DWG	---
1	1	SE144-106	LOWER PLATFORM WELDMENT	SEE DWG	---
1	---	---	THIS DWG	---	1
01	ASSY	---	PLATFORM TOWER ASSEMBLY - LOWER PLATFORM	---	---

**PARTS LIST**

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> MODULAR COIL WINDING FACILITY VPI SUPPORT STAND PLATFORM TOWER ASSEMBLY - LOWER PLATFORM	
WEIGHT 1984.9 lbs	DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .030 .XXX +/- .005 ANGULAR +/- .15	DSN: L. MORRIS CHK: S. RAFTOPOULOS ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL
MODEL NAME SE144-103	WELDING ENGINEER R. PARSELLS 4-21-04	RELEASE LEVEL: Fabrication DWG VERSION NO: 0	DRAWING NO: <b>SE144-103</b> SHEET 1 OF 1 REV 1

NCSX-SE144-103