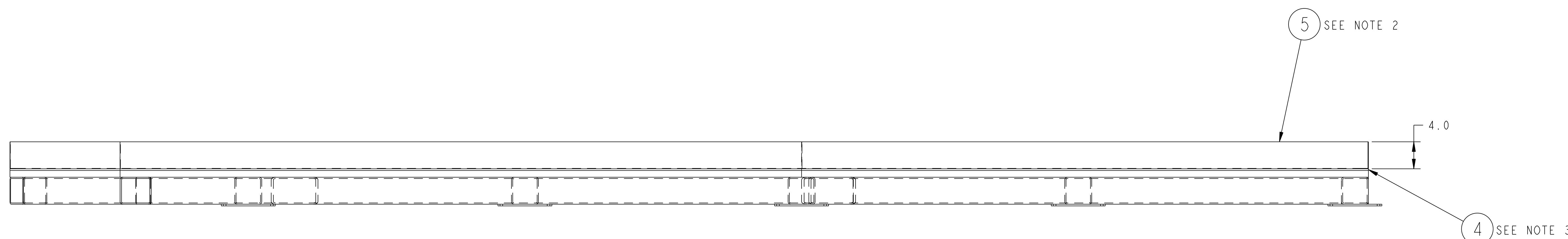
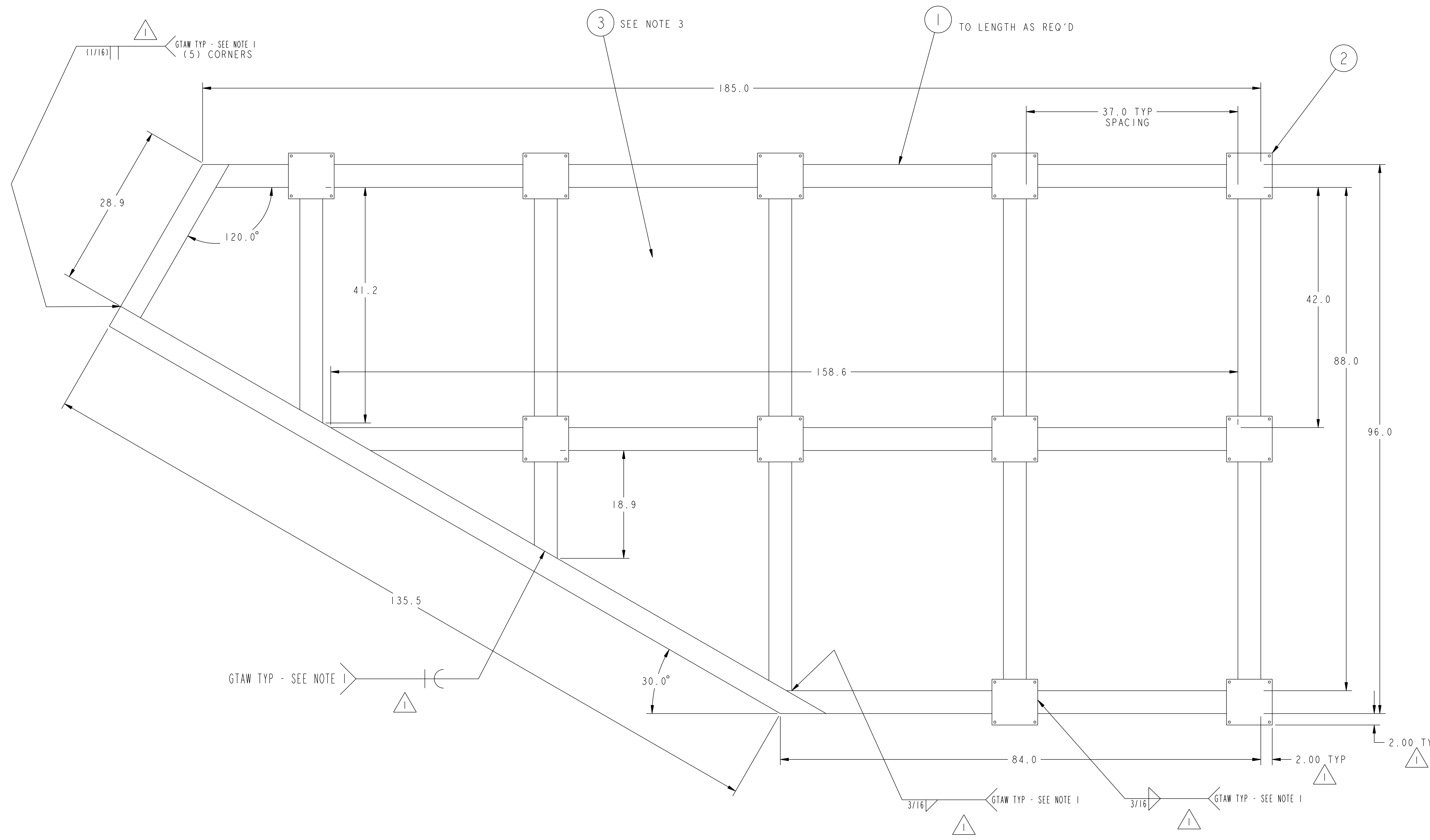


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-4853	LM	SR	JS	S. RAFTOPOULOS	4-22-04



- NOTES**
1. 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.
  2. KICK ANGLE, PART 5, TO BE FORMED IN SHOP AND HOLES PRE-PUNCHED FOR MOUNTING TO PLYWOOD THROUGH MASONITE.
  3. SELF-TAPPING SCREWS TO BE USED TO SECURE PLYWOOD AND MASONITE PANELS TO SQUARE TUBE FRAMING.



**BOTTOM VIEW**

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

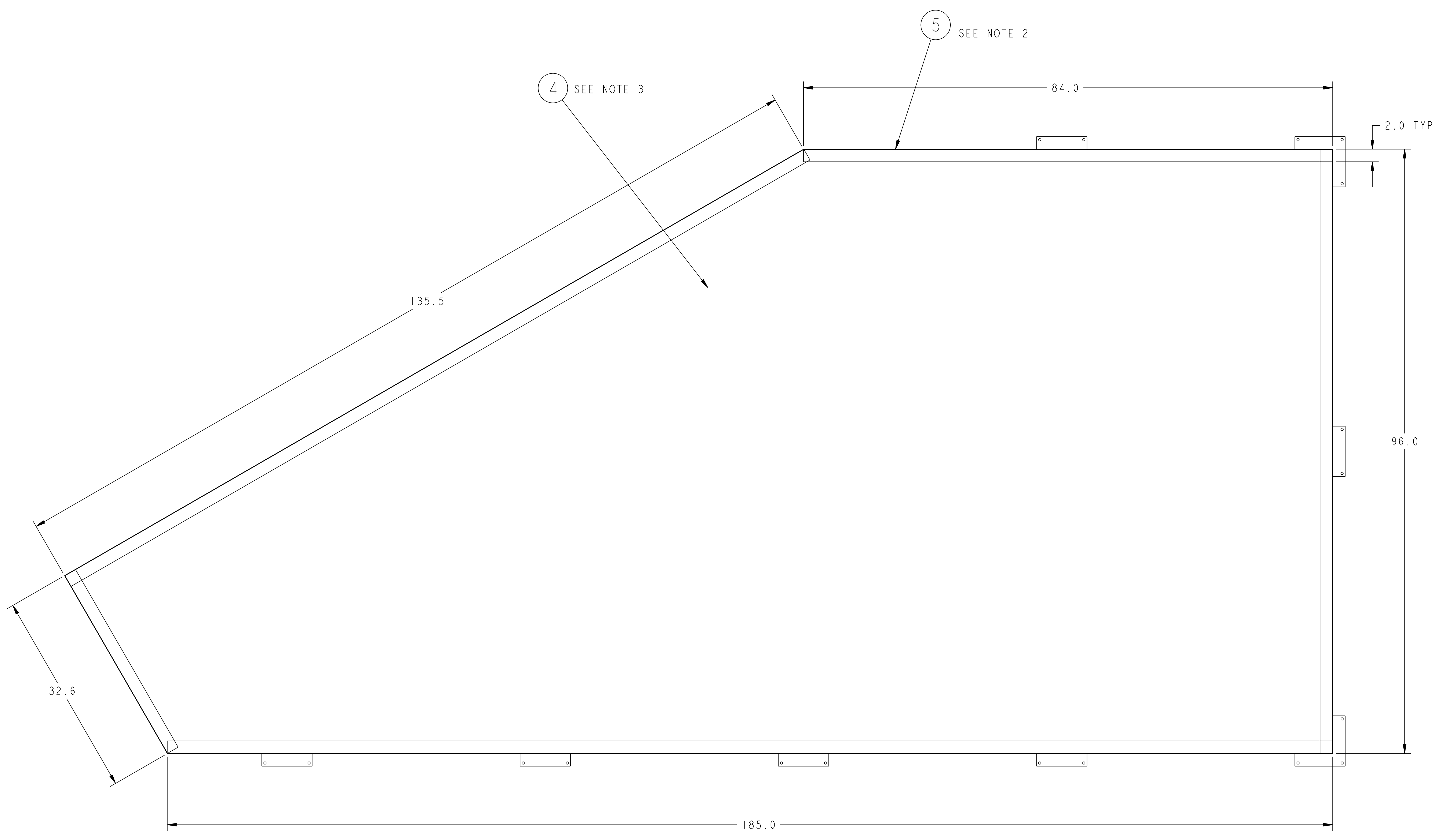
A/R	NO.	DESCRIPTION	MATERIAL	QTY	
A/R	5	THIS DWG	4" X 2" X 14 GAUGE FORMED ANGLE	ASTM A569	
A/R	4	THIS DWG	48" X 96" X 1/4" MASONITE	A/R	
A/R	3	THIS DWG	48" X 96" X 1" PLYWOOD	A/R	
II	2	SE144-109-5	BASE PLATE	SEE DWG	
A/R	1	THIS DWG	4" X 4" X 3/16" WALL SQ. STRUCT. TUBE	ASTM A36	
		THIS DWG	LOWER PLATFORM WELDMENT	I	
01	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD

**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 NATIONAL COMPACT STELLARATOR EXPERIMENT MODULAR COIL WINDING FACILITY VPI SUPPORT STAND LOWER PLATFORM WELDMENT	
WEIGHT 1984.9 lbs	MODEL NAME SE144-106	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .030 .XXX +/- .005 ANGULAR +/- 0°15'	DSN: L. MORRIS CHK: S. RAFTOPOULOS ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL
RELEASE LEVEL: Fabrication DWG VERSION NO: 0		WELDING ENGINEER: R. PARSELLS 4-22-04	DRAWING NO: <b>SE144-106</b> SHEET 1 OF 2 REV I

NCSX-SE144-106

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



TOP VIEW

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

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

**RELEASE LEVEL: Fabrication**  
**DWG VERSION NO: 0**

WEIGHT	1984.9 lbs
MODEL NAME	SE144-106
WELDING ENGINEER	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	MODULAR COIL WINDING FACILITY VPI SUPPORT STAND LOWER PLATFORM WELDMENT	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .X ±.000 0°-12° ±.010 .XX ±.030 12°-72° ±.010 .XXX ±.005 72°-120° ±.010 ANGULAR ±.0°-15° OVER 120° ±.122	DSN: L. MORRIS	DRAWING NO: <b>SE144-106</b>
		CHK: S. RAFTOPOULOS ENGR: S. RAFTOPOULOS	SHEET 2 OF 2 REV 1
		SUPV: J. SIEGEL	

NCSX-SE144-106