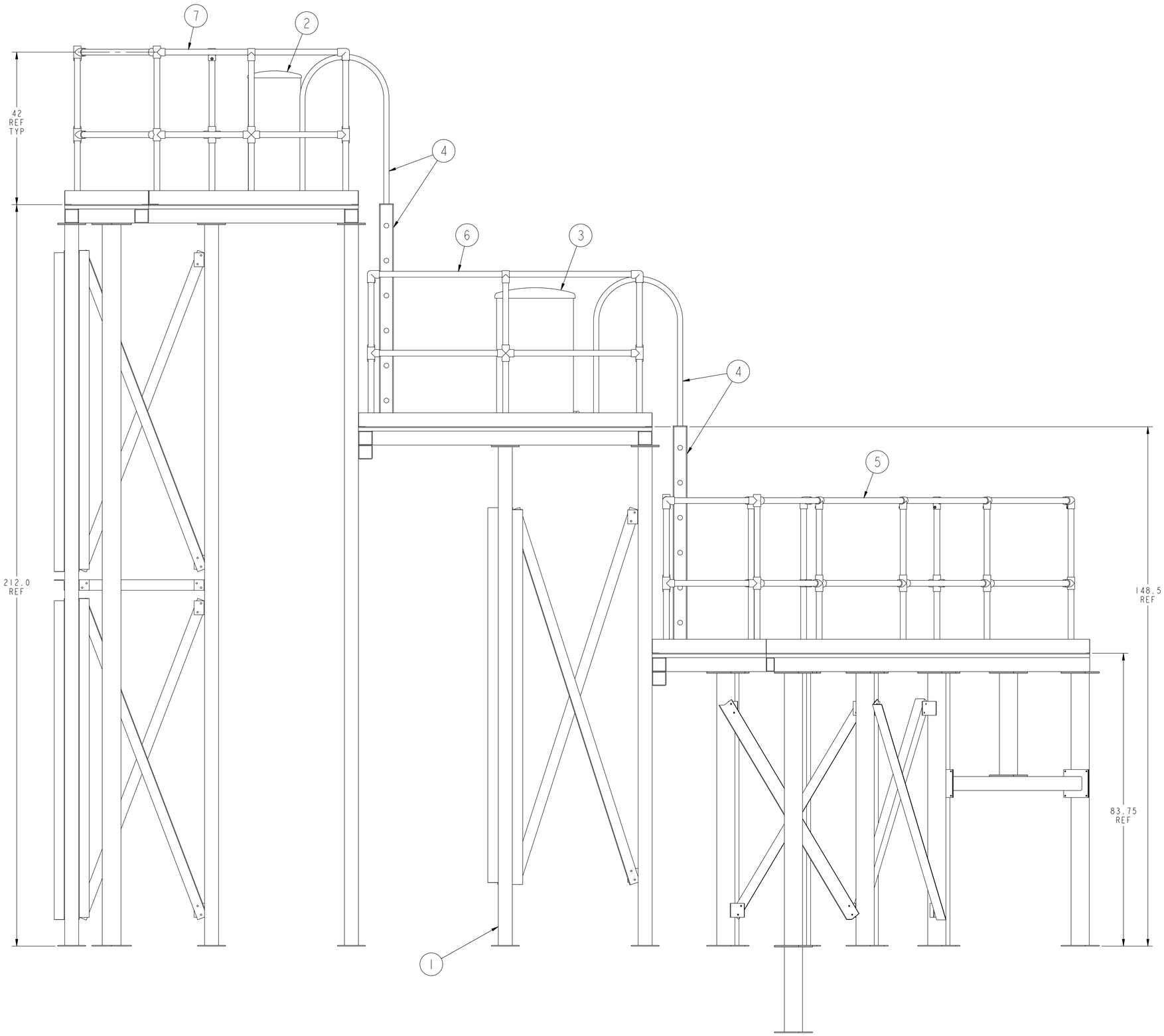
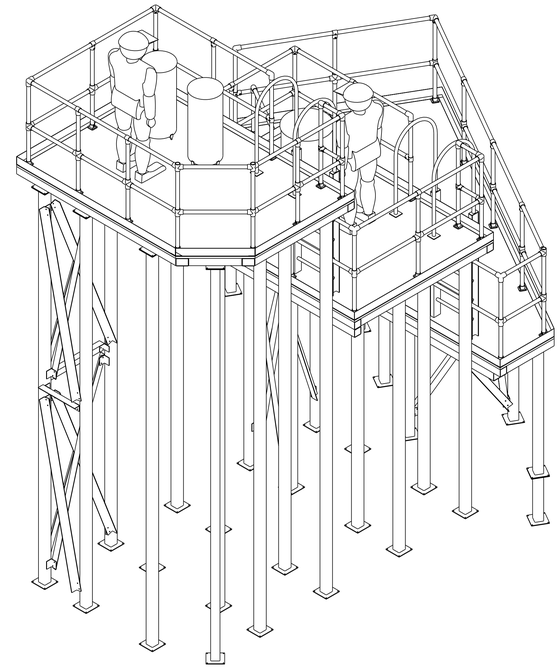
NO.	REVISION	BY	CH	SUP	APPROVED	DATE





REFERENCE ISOMETRIC

NOTES

1. FIXED VERTICAL LADDERS TO BE COMMERCIAL ITEMS OR FABRICATED TO MEET OSHA REQUIREMENTS. VERTICAL LADDER HEIGHT IS APPROX 64".
2. SPEED RAIL ASSEMBLIES BASED ON 1 1/4" PIPE SIZE. RAIL ASSEMBLIES TO BE ASSEMBLED/INSTALLED IN FIELD AS REQUIRED. STRUCTURAL FRAMING FITTINGS ARE COMMERCIALLY AVAILABLE ITEMS.

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: Jerry Siegel 2004.04.28 12:23:44 -05'00'

01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1	7	SEE NOTES	SPEED RAIL ASSEMBLY - UPPER PLATFORM	GALV IRON	—
1	6	SEE NOTES	SPEED RAIL ASSEMBLY - MIDDLE PLATFORM	GALV IRON	—
1	5	SEE NOTES	SPEED RAIL ASSEMBLY - LOWER PLATFORM	GALV IRON	—
2	4	SEE NOTES	FIXED VERTICAL LADDER	STEEL	—
1	3	COMM	30 GAL MIXING TANK - MODIFIED	———	—
2	2	COMM	15 GAL HOLDING TANK - MODIFIED	———	—
1	1	SE144-102	PLATFORM TOWERS WELDMENT	SEE DWG	—
X	—	THIS DWG	PLATFORM TOWERS ASSEMBLY	———	1

PARTS LIST

NCSX-SE144-101

RELEASE LEVEL: Fabrication
DWG VERSION NO:

WEIGHT
9937.9 lbs

MODEL NAME
SE144-101

WELDING ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED
CENTRAL FILES:
UNLESS OTHERWISE SPECIFIED
Pro E
DO NOT VERIFY INFORMATION BY SCALING DRAWING
DIMENSIONS ARE IN INCHES
MACHINE SURFACES
BREAK SHARP EDGES .005/.020
TOLERANCES NON-CUMULATIVE
NEXT ASSEMBLY
DECIMAL-INCH: .X +/-.100, .XX +/-.030, .XXX +/-.005, ANGULAR +/-0°-15'
FRACTIONS: 0"-12" +/-1/16, 12"-72" +/-1/8, 72"-120" +/-1/4, OVER 120" +/-1/2

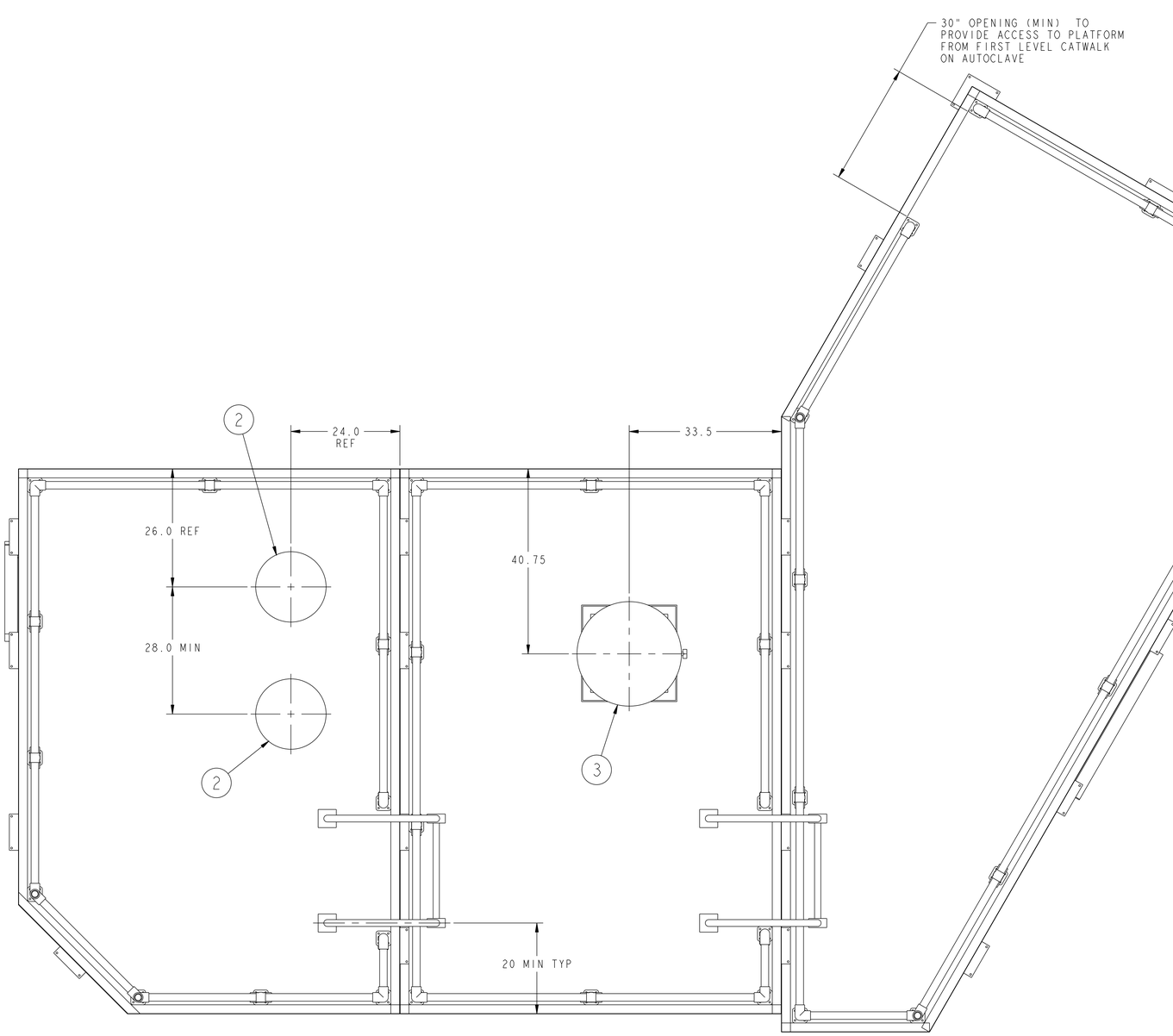
PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT
MODULAR COIL WINDING FACILITY
VPI SUPPORT STAND
PLATFORM TOWERS ASSEMBLY

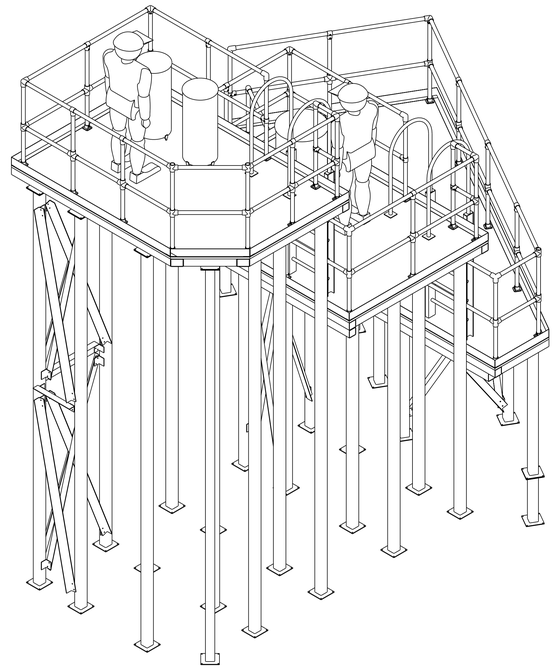
DSN: L. MORRIS
CHK: S.RAFTOPOULOS
ENGR: J.CHRZANOWSKI
SUPV: J. SIEGEL

DRAWING NO:
SE144-101
SHEET 1 OF 2 REV 0

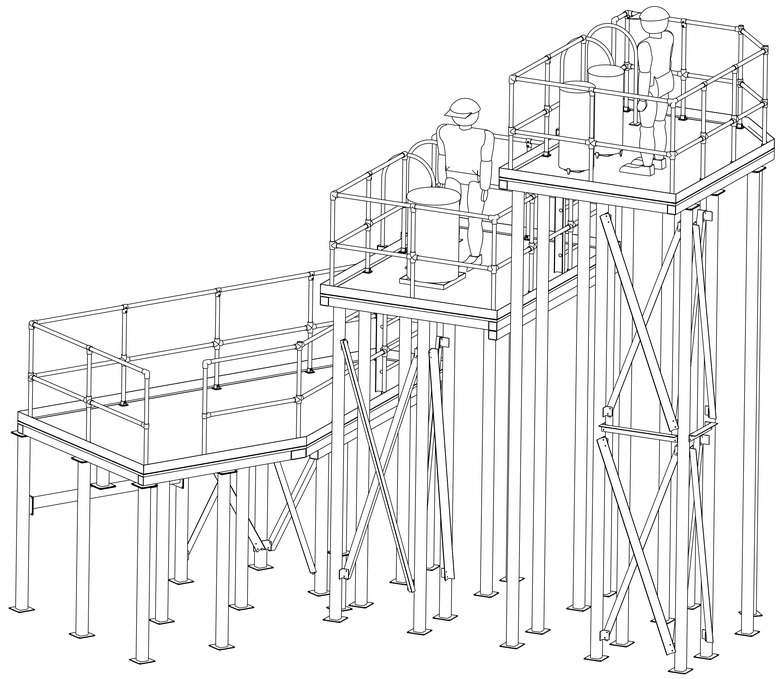
NCSX_ASSY_FORMAT_E

NO.	REVISION	BY	CH	SUP	APPROVED	DATE





REFERENCE ISOMETRIC



REFERENCE ISOMETRIC - BACK VIEW

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2004.04.28 12:23:44 -05'00'

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 3

WEIGHT
9937.9 lbs

MODEL NAME
SE144-101

WELDING ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED

CENTRAL FILES: UNLESS OTHERWISE SPECIFIED

Pro E

DIMENSIONS ARE IN INCHES
MACHINE SURFACES 63

DO NOT VERIFY INFORMATION BY SCALING DRAWING

BREAK SHARP EDGES .005/.020

TOLERANCES NON-CUMULATIVE

NEXT ASSEMBLY

DECIMAL-INCH	FRACTIONS
.X +/-.100	0°-12° +/-1/16
.XX +/-.030	12°-72° +/-1/8
.XXX +/-.005	72°-120° +/-1/4
ANGULAR +/-0°-15'	OVER 120° +/-1/2

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DSN: L. MORRIS
CHK: S.RAFTOPOULOS
ENGR: J.CHRZANOWSKI
SUPV: J. SIEGEL

DRAWING NO: **SE144-101**

SHEET 2 OF 2 REV 0

NCSX_ASSY_FORMAT_E

NCSX-SE144-101