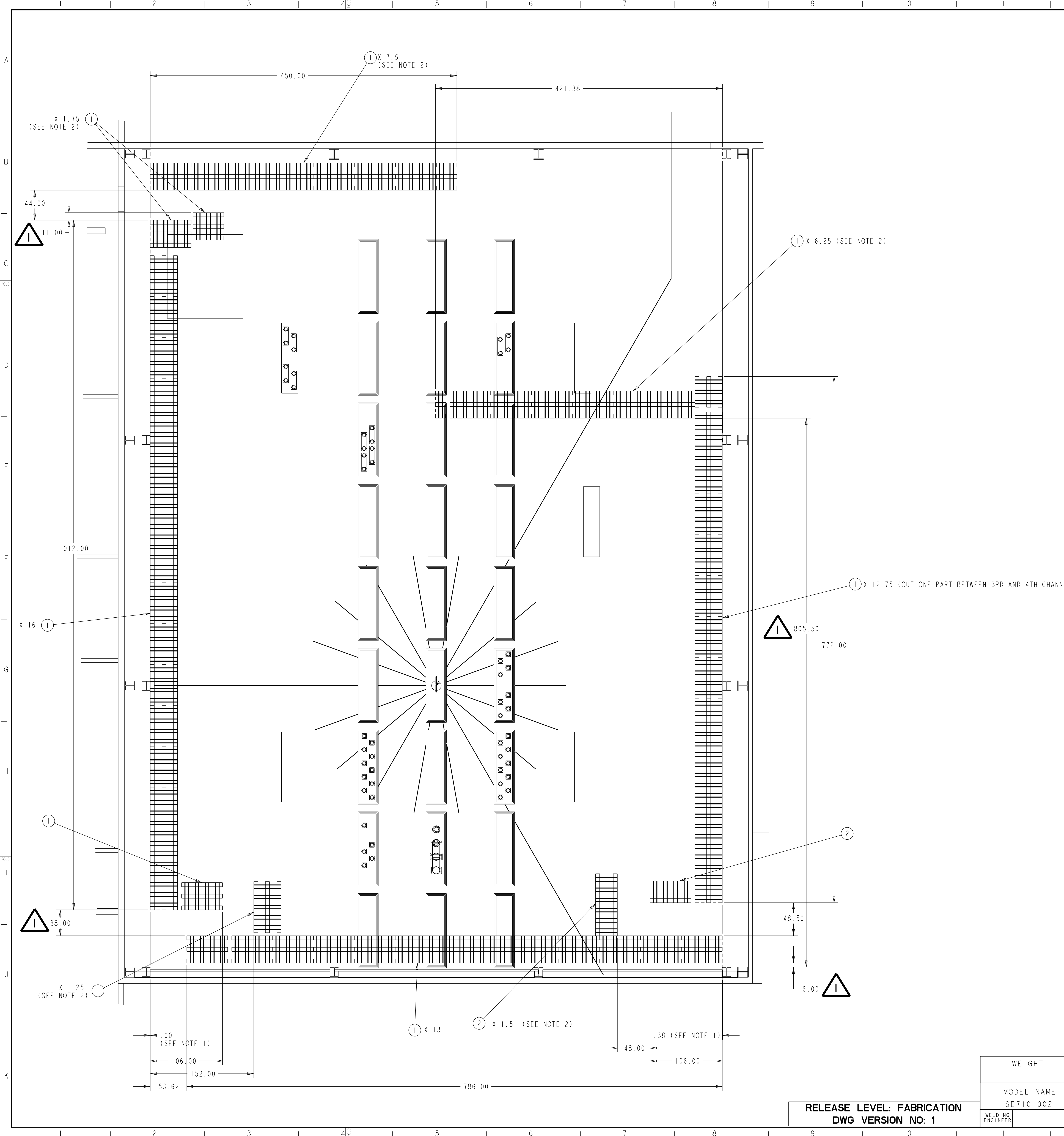


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	AS BUILT ECN 5070	CP	MM	JS	E.PERRY	3-20-06



- NOTES:**
- PERIMETER STEEL CHANNEL TO BE LAYED OUT FLUSH WITH THE BUILDING STEEL AS INDICATED
 - ASSEMBLIES 710-013 AND 014 MAY BE CUT BETWEEN C-CHANNELS AS SHOWN TO CREATE THE CORRECT LENGTH FOOTINGS

**RELEASED FOR
FABRICATION / INSTALLATION**

PPPL Drafting:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
2	SE710-014	WALL FOOTING CHANNELS (32" W)	STEEL	3	
1	SE710-013	WALL FOOTING CHANNELS (40" W)	STEEL	60	

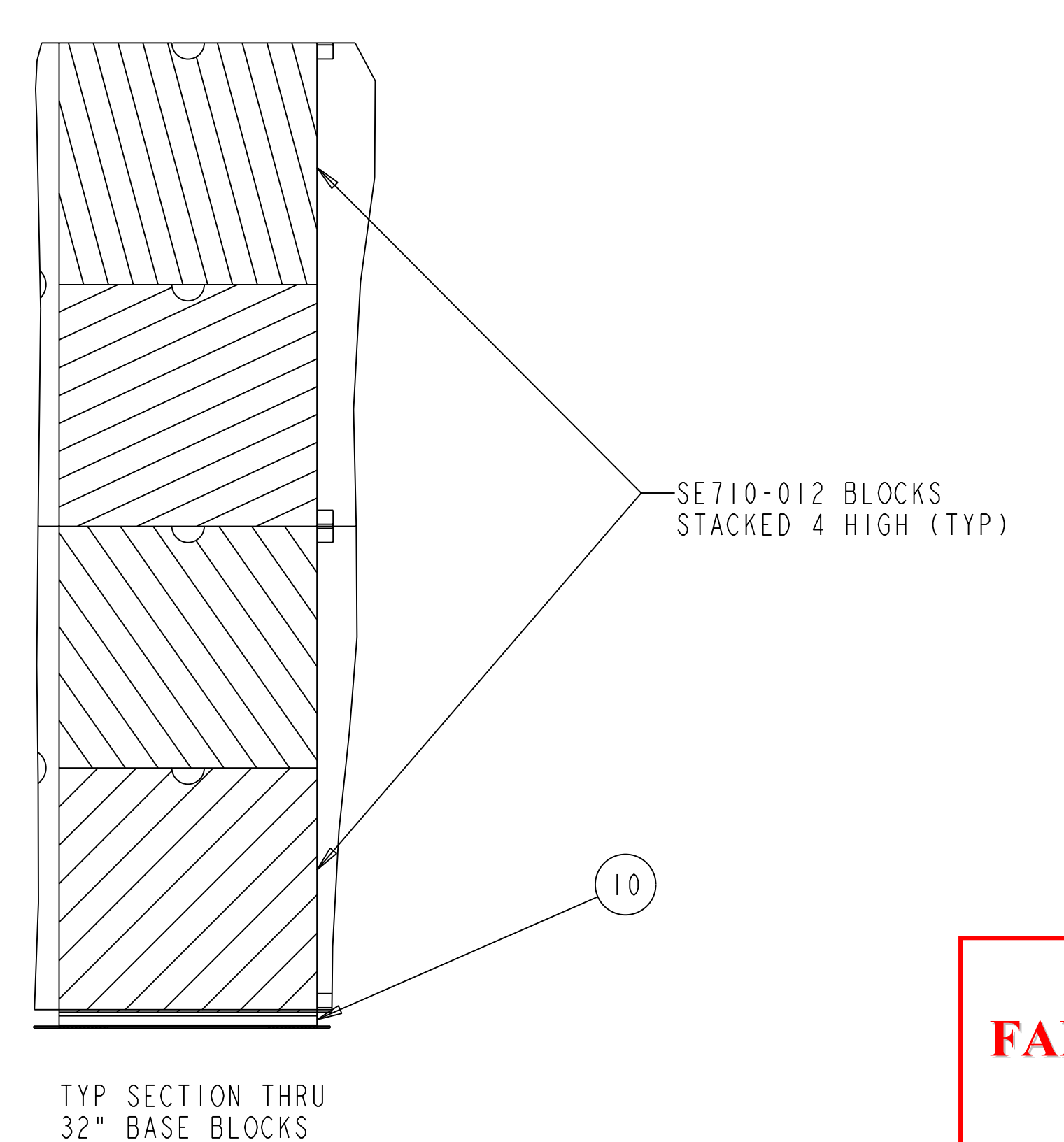
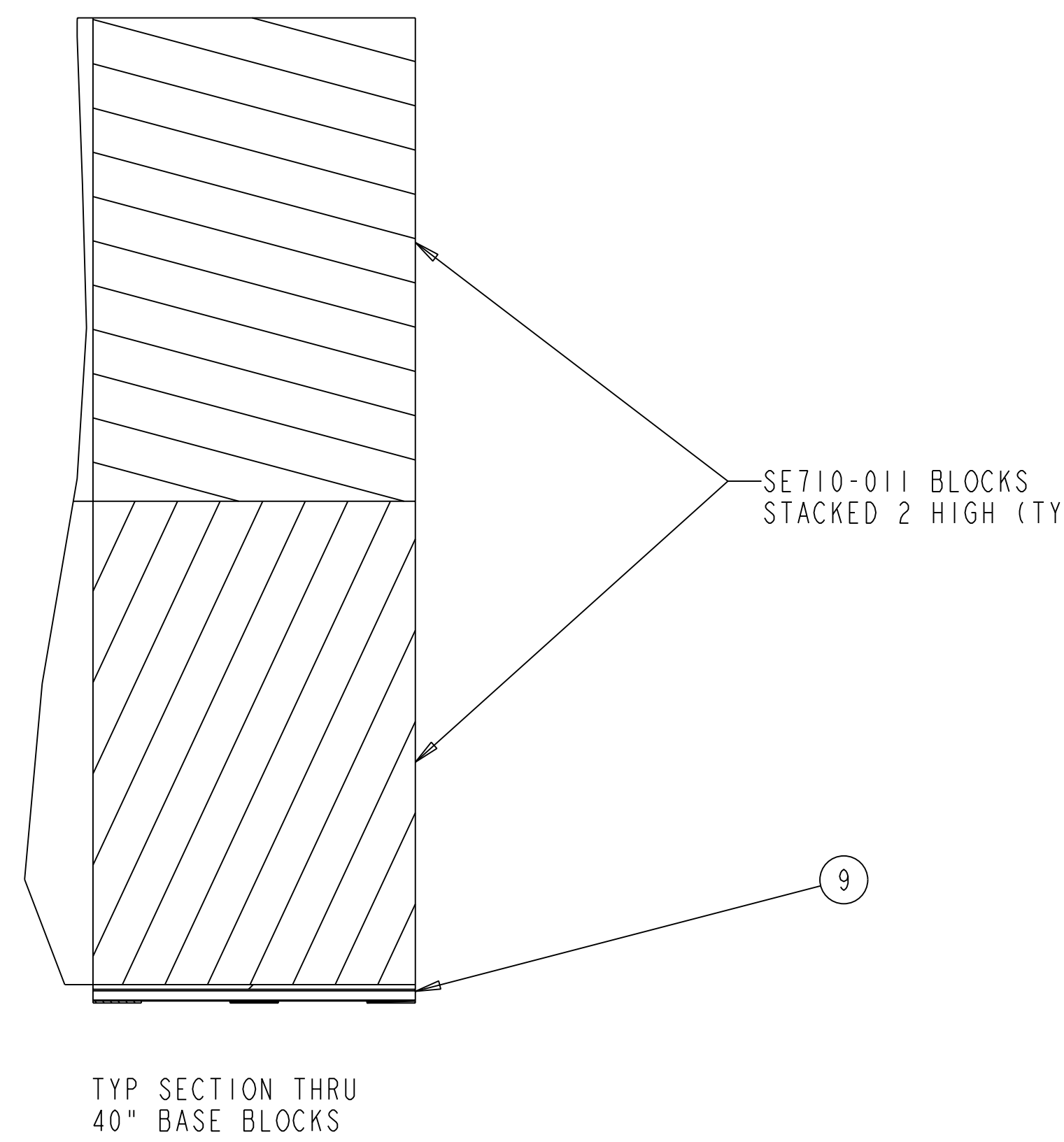
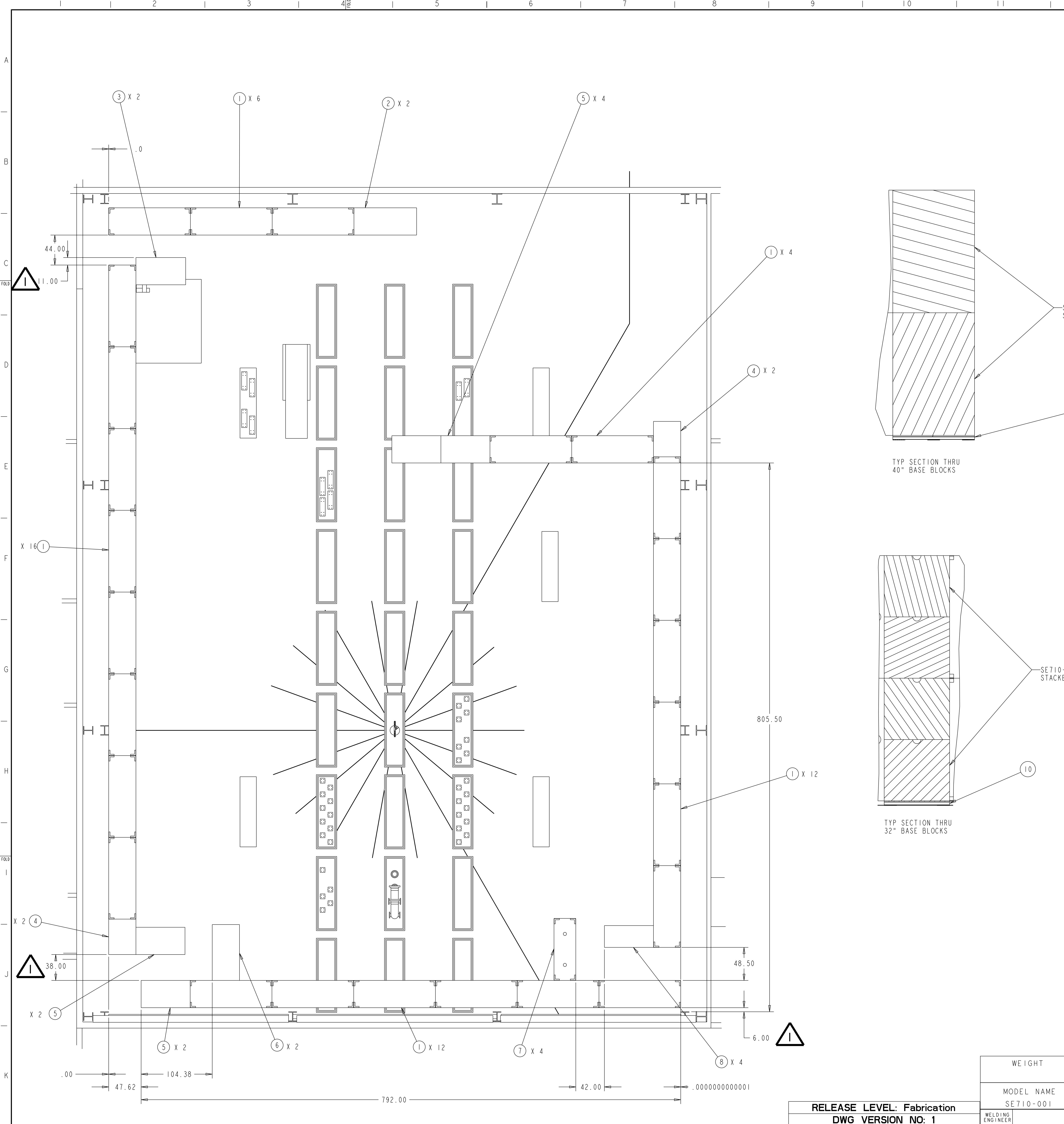
PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES DO NOT VERIFY INFORMATION BY SCALING DRAWING BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT NCSX TEST CELL SHIELD WALL WALL BASE STEEL CHANNEL	
WEIGHT	TOLERANCES NON-CUMULATIVE	DSN: C. PRINISKI	1-4-05 DRAWING NO:
MODEL NAME SE710-002	DECIMAL-INCH FRACTIONS	CHK: R. PARSELLS	1-4-05
WELDING ENGINEER	XX +/- .000 0"-12" +/- .010 XXX +/- .005 12"-24" +/- .010 ANGULAR +/- .015 OVER 24" +/- .125	ENGR: R. PARSELLS	1-4-05
		SUPV: J. SIEGEL	1-4-05
			SHEET 1 OF 2
			REV I

**RELEASE LEVEL: FABRICATION
DWG VERSION NO: 1**

NCSX-SE710-002

NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	AS BUILT ECN 5070	CP	MM	JS	E. PERRY	3-20-06



NOTES:
 1. SHIELD WALL BLOCKS SHOULD BE LAID OUT STARTING FROM THE SW CORNER OF THE TEST CELL AND ALIGNED WITH THE STEEL CHANNEL LAYOUT FROM SHEET 1 OF THIS DRAWING

RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REOD
10	SE710-014	WALL FOOTING ASSEMBLY - 32"	STEEL	3
9	SE710-013	WALL FOOTING ASSEMBLY	STEEL	60
8	SE710-012-4	72" CONCRETE UPPER WALL BLOCK	CONCRETE	4
7	SE710-012-1	91" CONCRETE UPPER WALL BLOCK	CONCRETE	4
6	SE710-011-6	82" CONCRETE SHIELD WALL BLOCK	CONCRETE	2
5	SE710-011-5	72" CONCRETE SHIELD WALL BLOCK	CONCRETE	8
4	SE710-011-4	52" CONCRETE SHIELD WALL BLOCK	CONCRETE	4
3	SE710-011-3	73" CONCRETE SHIELD WALL BLOCK	CONCRETE	2
2	SE710-011-2	92" CONCRETE SHIELD WALL BLOCK	CONCRETE	2
1	SE710-011-1	120" CONCRETE SHIELD WALL BLOCK	CONCRETE	50

COMPUTER GENERATED DRAWING		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
MANUAL CHANGES NOT PERMITTED	Pro E	UNLESS OTHERWISE SPECIFIED	PRINCETON UNIVERSITY		
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES	NATIONAL COMPACT STELLARATOR EXPERIMENT		
		BREAK SHARP EDGES .005/.020	NC SX TEST CELL SHIELD WALL LOWER BLOCK COURSES		
		TOLERANCES NON-CUMULATIVE	DSN: C. PRINSIKI	1-4-05	DRAWING NO:
		DECIMAL-INCH FRACTIONS	CHK: R. PARSELLS	1-4-05	SE710-002
		.XX +/- .030	ENGR: R. PARSELLS	1-4-05	
		.XXX +/- .005	OVER: 120° +/- .174		
		ANGULAR +/- .0°-15'	OVER: 120° +/- .172	SUPV: J. SIEGEL	1-4-05
					SHEET 2 OF 2
					REV 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

WEIGHT
 MODEL NAME
 SE710-001
 WELDING ENGINEER

NC SX-SE710-002