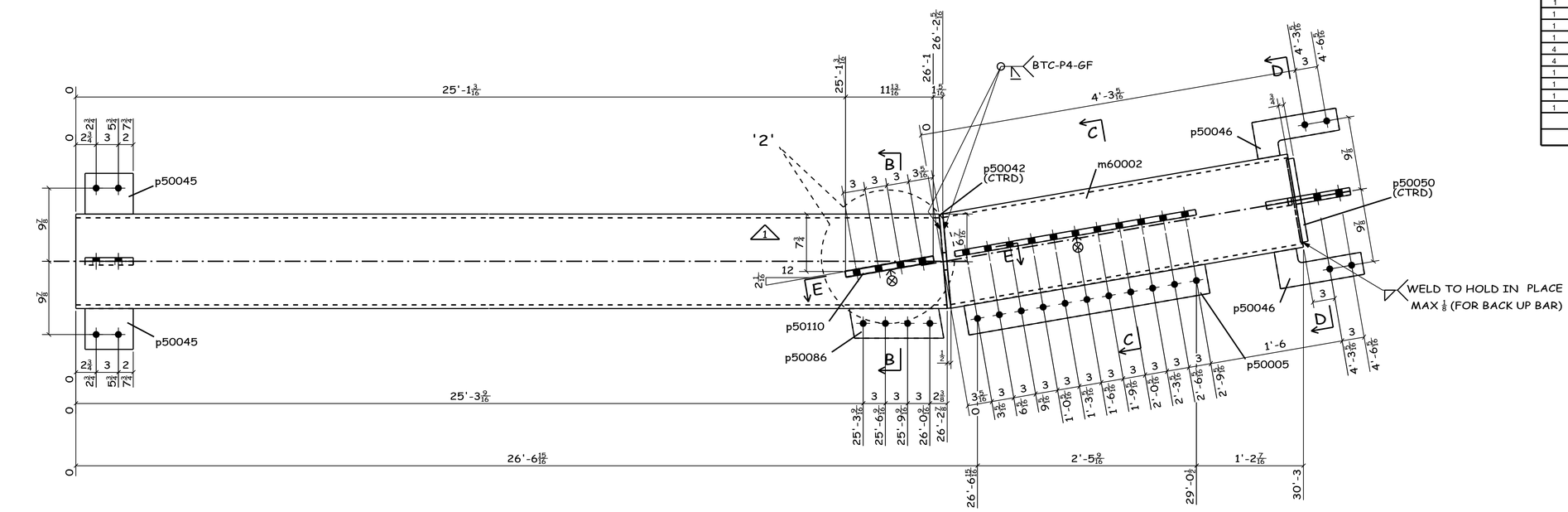
10/25/2006
12:28.07

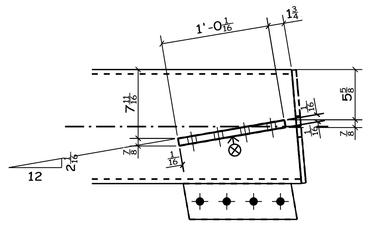
PIPE_12"Ø_SCH.

d	12 3/4"
tw	
bf	
tf	

TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS	PG/LN
1		5004C	COLUMN				
1	1	5004C	PIPE_12"Ø_SCH._80	26'-2 7/8"	1715	A500-GR.B F.2E. P.1E B.1E.	
1	1	m60002	PIPE_12"Ø_SCH._80	4'-0 5/16"	263	A500-GR.B F.2E.	
1	1	p50005	PL1/2X4	2'-9"	19		
1	1	p50042	PL1/2X12 3/4	1'-0 3/4"	23		
4	4	p50045	PL1/2X5 1/2	0'-6 1/2"	20		
4	4	p50046	PL1/2X5	0'-11 1/2"	33		
1	1	p50050	PL1 X11 3/8	0'-11 3/8"	37		
1	1	p50086	PL1/2X4	1'-0 3/4"	7		
1	1	p50110	PL3/4X4 5/8	1'-0"	12		
1	1	p50152	PL3/4X4	2'-9"	28		

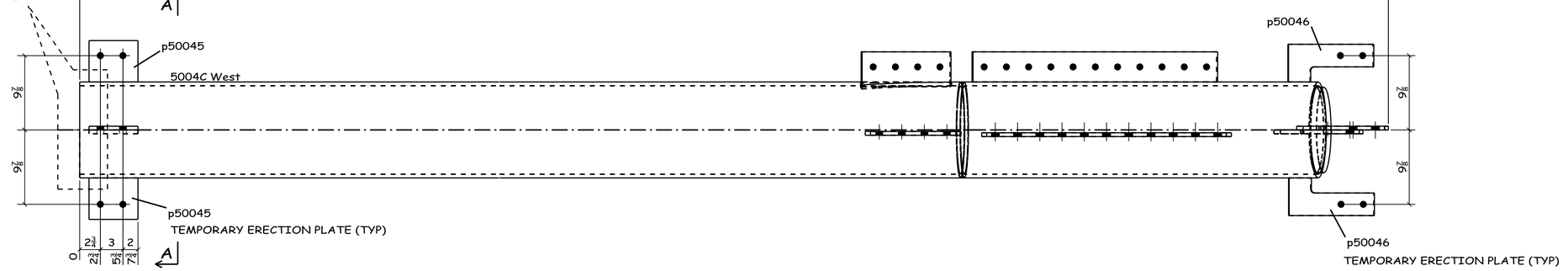
UNIT QTY	FIELD BOLTS	LENGTH
8	7/8" DIA A325SC_TC	BOLT 2 1/4"

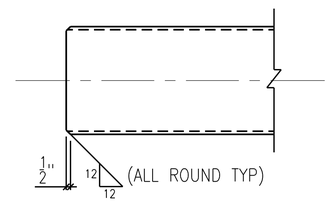




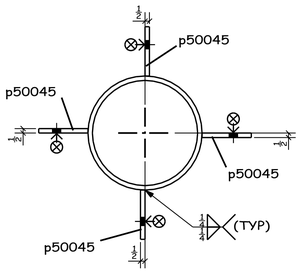
(ONLY FOR SLOT DEATIL OTHERS NOT SHOWN)
(FOR CLARITY PURPOSE)

DETAIL-2

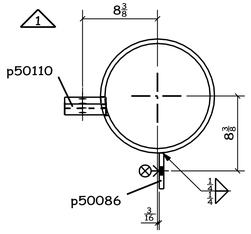




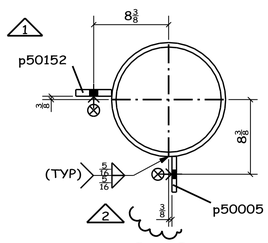
DETAIL- 1



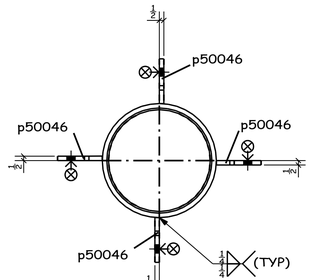
A - A



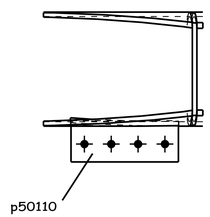
B - B



C - C



D - D



E - E

1 - COLUMN - 5004C

SHIP	GRID LOC.	ELEV.	REF.	I.D. No.
300	10.4B-10.6/B.9	192-9'5/16		1156764

SHOP NOTES:
⟩ = THE SIDE TO BE STRIPED
* ALL COPES TO BE RADIUSED *

SHOP BOLTS: A325N_TC	HOLES (U.N.): 15/16Ø
	ALL MATERIAL TO BE ASTM A-36 (U.N.)
SHOP PAINT: Tnemec 90-97	SURF. PREP: SSPC-SP6
	DRY MIL THK
	ALL WELDS TO BE MADE WITH ELECTRODE SERIES E70XX (LH)
PROJECT: UNIVERSITY OF MASSACHUSETTS AMHERST, MA.	
CENTRAL HEATING PLANT-MAIN BUILDING	
DRAWN BY: RP	DATE: 09/07/2006
CHECKED BY: SJ 10.17.06	DATE:
CONTRACT NO.: 1890	SHEET NO.: 5004C 2

REV	DATE	REMARKS
2	10.25.06	PLATE DIMENSION CHANGED SJ
1	10.18.06	GENERAL REVISION SJ