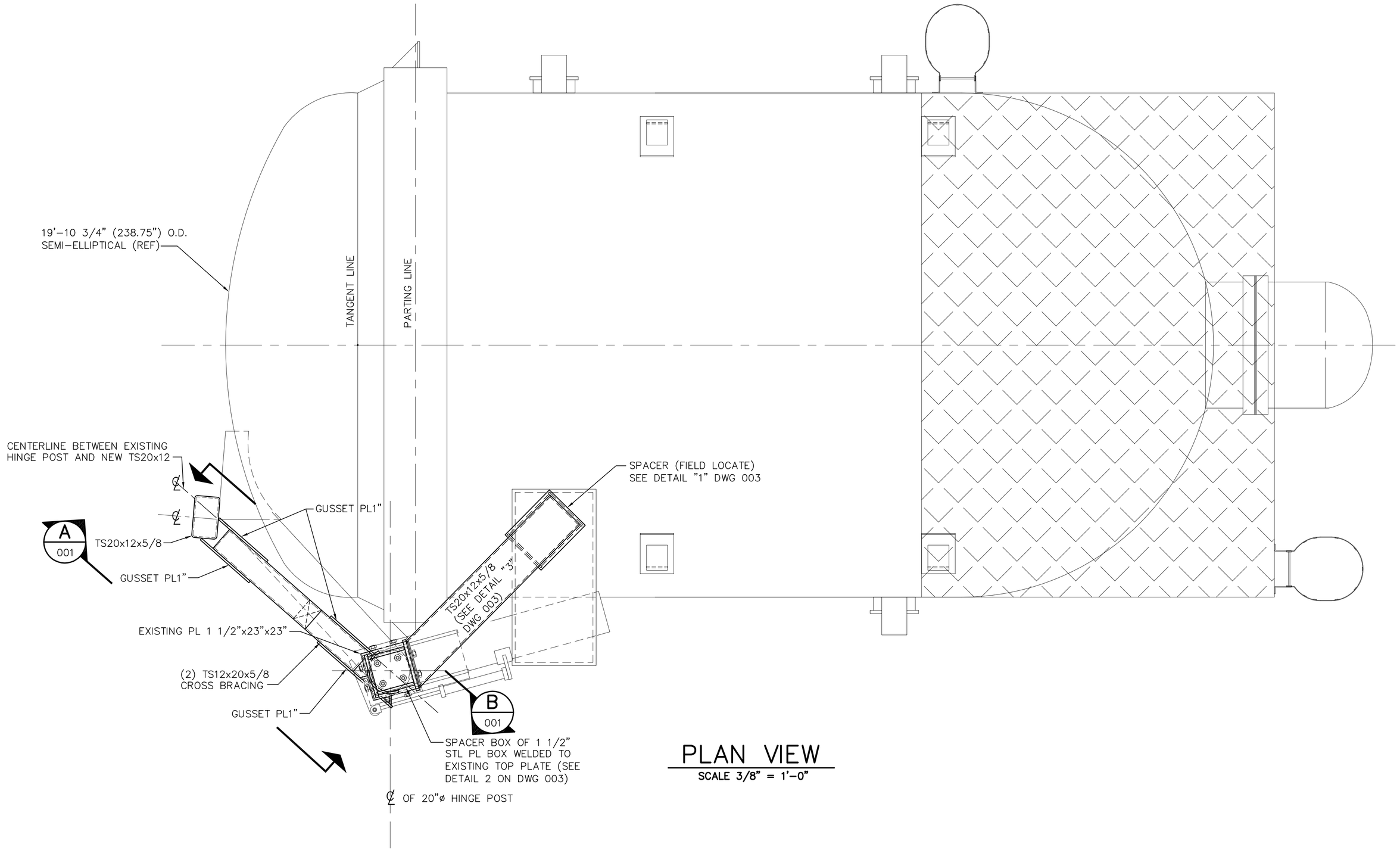
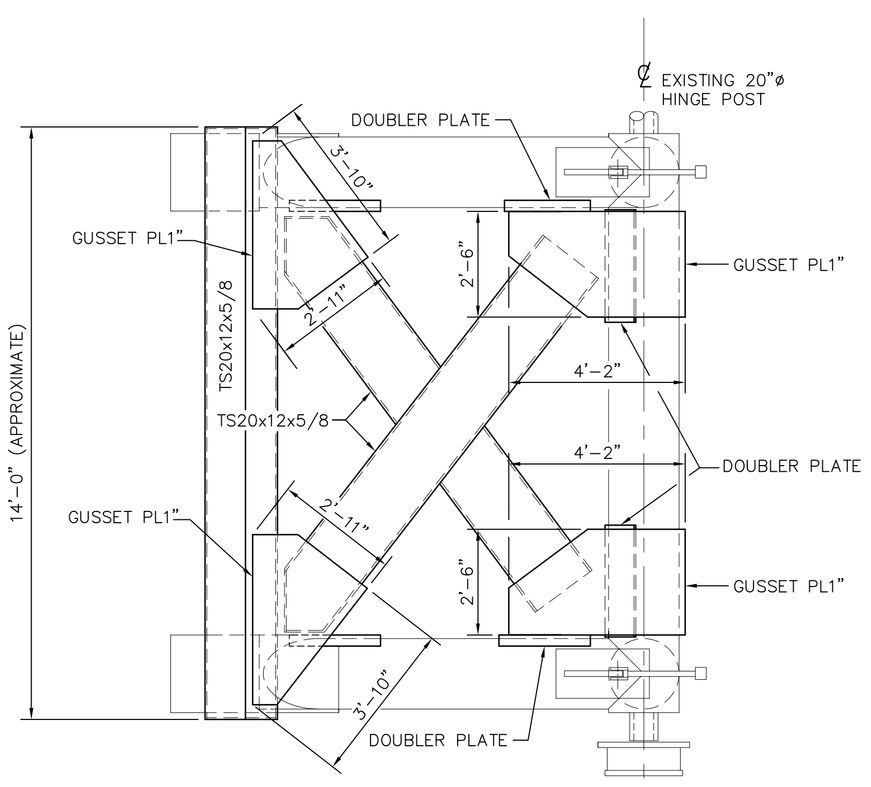


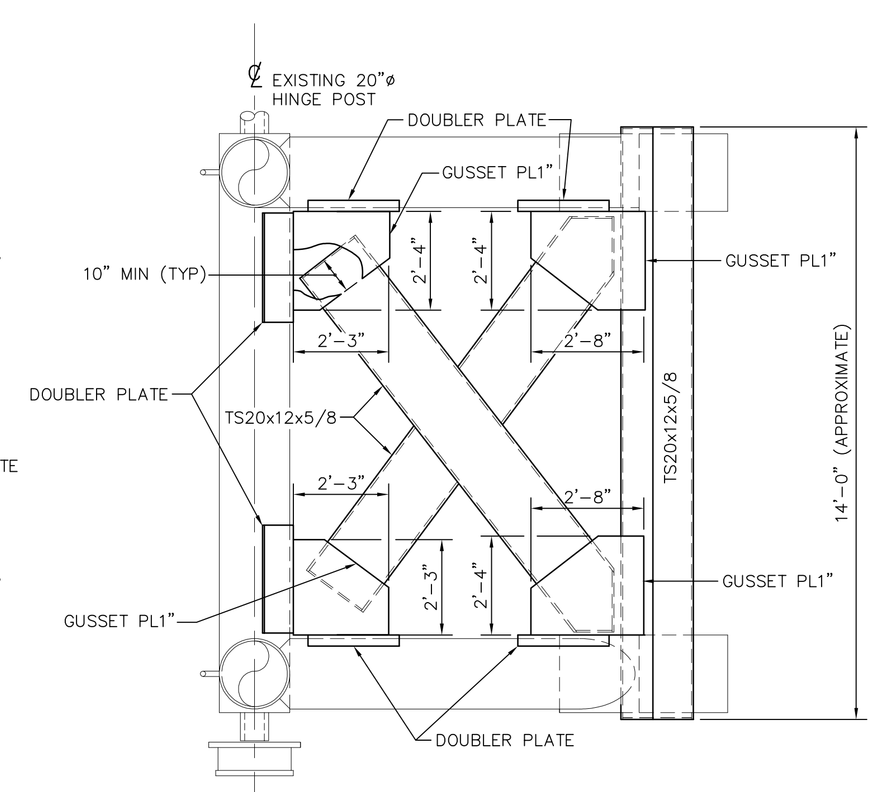
PLAN VIEW

SCALE 3/8" = 1'-0"



A 001 ELEVATION

SCALE 3/8" = 1'-0"



B 001 ELEVATION

SCALE 3/8" = 1'-0"

GENERAL NOTES

1. SELECTED CONTRACTOR SHALL ADHERE TO ALL OWNERS SAFETY AND CONSTRUCTION REQUIREMENTS AND THOROUGHLY FAMILIARIZE WITH THE REQUIREMENTS.
2. CONTRACTOR SHALL BE RESPONSIBLE TO VISIT THE SITE AND MAKE FIELD OBSERVATIONS AND MEASUREMENTS TO VERIFY THE INTENT OF THE DRAWINGS AS TO AVOID PHYSICAL INTERFERENCES.
3. NEW MATERIALS SHALL BE USED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR MATERIALS DAMAGED PRIOR TO INSTALLATION.
4. DESIGN, DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH:
   AISC MANUAL OF STEEL CONSTRUCTION, LATEST EDITION (ASD)
5. MATERIALS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:

STRUCTURAL STEEL	ASTM A36, UNO
STRUCTURAL PIPE	ASTM A53, GRADE B
STRUCTURAL TUBE	ASTM A500, GRADE B
WELDING ELECTRODES	AWS D1.1, E70XX

6. STENCILS NEEDS TO BE MADE PRIOR TO GUSSET PLATES FABRICATION DUE TO GEOMETRICAL COMPLEXITY.
7. ALL JOINTS ARE TO BE WELDED ALL AROUND (TYP UNLESS NOTED OTHERWISE) USING MAX ALLOWABLE WELD SIZE.
8. PRIOR TO ANY MODIFICATIONS HINGE TO BE REALIGNED AND OFFSET TO COMPENSATE FOR HEAD WEIGHT.
9. REALIGN THE DOOR AFTER THE MODIFICATIONS AS NECESSARY.
9. ALL TUBE STEEL ENDS TO BE SEALED WITH 1/2" THICK END PLATES.

REFERENCE AUTOCLAVE MANUFACTURERS DRAWINGS FROM "THERMAL EQUIPMENT CORPORATION" LOS ANGELES, CALIFORNIA, PROJECT AUTOCLAVE 18'ø x 20' LONG DRAWING NUMBER 910402-X (DATED APRIL 1991)

DRAWING No.	REF DRAWING	REV.	DATE	REVISION	REV. BY	CHECKED	APPROVED
070275-S-003	MISC STRUCTURAL DETAILS						
070275-S-002	ELEVATIONS	0	8/22/07	ISSUED FOR CONSTRUCTION	WC	RG	

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FAX: (256) 351-1360

TITLE REDSTONE ARSENAL BUILDING 4707
AUTOCLAVE DOOR SUPPORT MODIFICATIONS
PLAN, SECTION, AND NOTES

DWN WC | SCALE Shown | DATE 8/9/2007
CHKD Roy Germash | SHEET 070275-S-001 | REV. 0
APPR