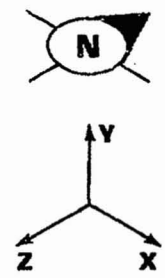
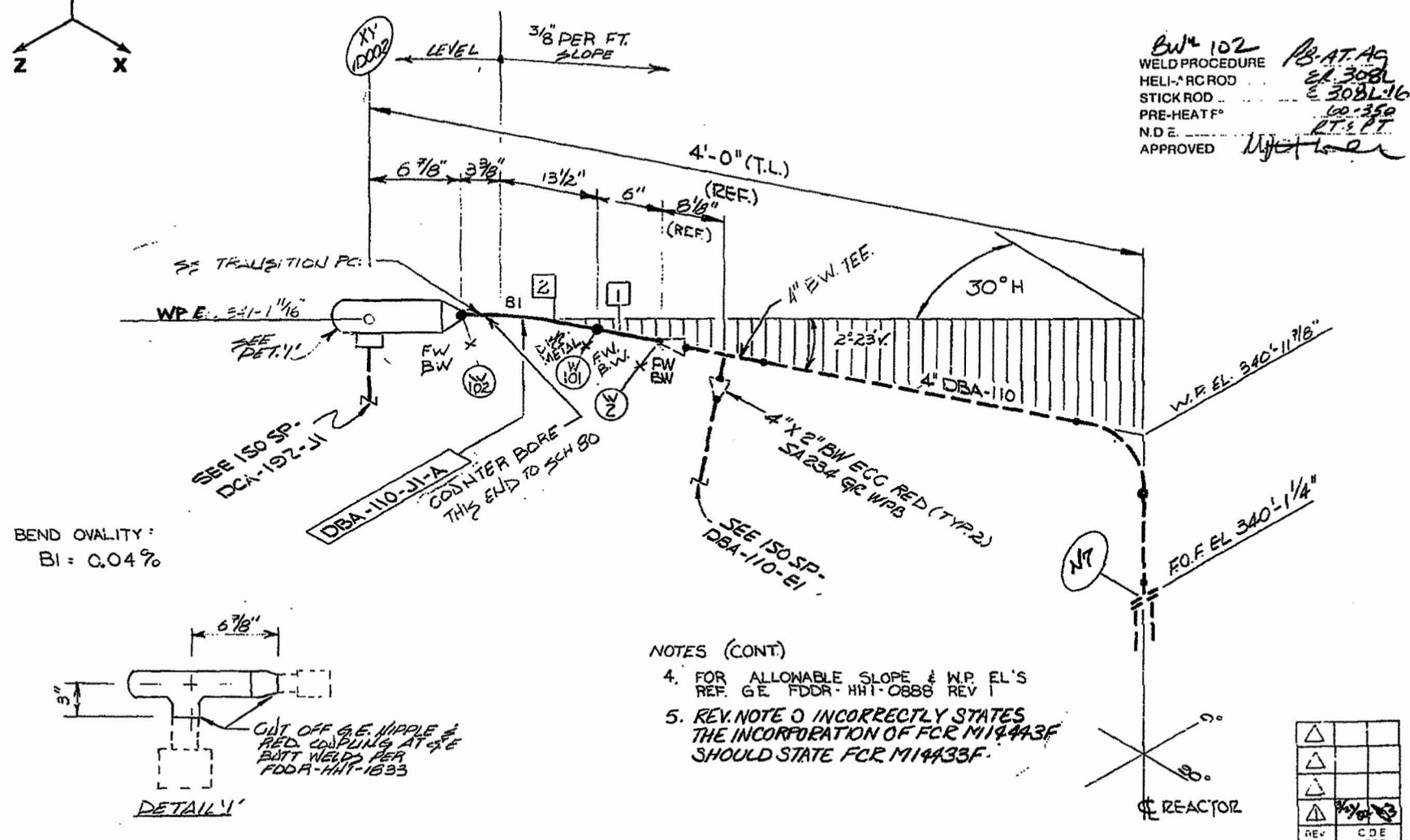


This drawing and the design it covers are the property of BECHTEL. They are merely loaned and on the borrower's express agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the limited way and private use permitted by the lender to the borrower.



This isometric is "Frozen" per 8031-JR-M-12 Appendix A. No work can be performed without prior approval of the LSPE.

REF. DWG. NO:



- NOTES (CONT.)
- 4. FOR ALLOWABLE SLOPE & W.P. EL'S REF. GE. FDDR. HNT-0886 REV 1
 - 5. REV. NOTE 0 INCORRECTLY STATES THE INCORPORATION OF FCR M1443F SHOULD STATE FCR M14433F.

- NOTES:
- 1. ALL ELEVATIONS ON THIS ISD ARE FOR "REF. ONLY".
 - 2. INCORP. CDN. 1 REV. 0 & CDN. 2 REV. 0 & FCR M1095F REV. 2.
 - 3. ORIGINAL CONDENSING CHAMBER (GE. PART NO. M-1-B21-002) WHICH WAS FABRICATED FROM SA-403 TP 304 MAT'L. HAS BEEN SUBSTITUTED WITH G.E. PART NO. M1-B21-002 & FCR 8031-JK-300730 WHICH IS FABRICATED FROM SA-403 TP 316L, PER PLANT DESIGN REQUEST. REF. EEA #1179.
- REV. NOTE
REVIEWED BY FIELD, INCORP. FCR M14433F
AND ISSUE FOR CONSTRUCTION.

NO HANGERS REQ'D. CALC. NO 1-39-00-38

REL. NOTE 1:
REVISED TO INCORP. SFHO REV. 0A. ADDED NOTES 1 THRU 5.
CALC. NO. 1, DETAIL 1, WELDS 101, 102 & DELETED WELD W1. REVISED B.O.M. & PIPE CONFIGURATION. ISO REVISED TO REFLECT FIELD AS-BUILT COND. OF PIPE

BW# 102
WELD PROCEDURE
HELI-ARC ROD
STICK ROD
PRE-HEAT F°
N.D.E.
APPROVED

13-AT-A9
E-308L
E-308L-16
100-350
RT & PT

HANGER CRITICAL
CLEANLINESS CLASS "B"

PROBLEM NO. SP.	
SPECIAL CALC. YES () NO ()	
TEMP = _____ °F (P-300/____)	E = _____ x 10 ⁸ PSI
EXP COEF = _____ IN./FT	PRESS. = _____ PSIG
MAXIMUM STRESS (PSI)	
S ₁ = _____	S ₂ = _____
SLP + SNT + SSM = _____	1.2 x S _H = _____
PIPE SIZE	
MAX. GRAVITY SPAN	
MAX. GRAVITY LOAD	
MAX. SEISMIC SPAN	
MAX. SEISMIC LOAD	

Rel. 4-2-84
E.P. 4-4-84
E.P. 5-2-83

COLOR CODE AND STOCK CODE NO.		BILL OF MATERIAL			SIZE AND DESCRIPTION		ASME ASTM	GR	HEAT No
		PC No	QTY						
RED		DB	A		PIPE : SMLS C.S. SCH 160 NUCLEAR CLASS I		SA106	B	
P471060014-1		1	1 1/2		2"				J72485
					TRANSITION PC:				
P471061352-1		2	2 1/2		PIPE SMLS SCH 160 2"		SA-312	TP316L	08180
					VENDOR SUPPLIED				
P0-LX-200730			1		41-XYID002 CONDENSING CHAMBER		SA403	TP316L	SR#AFDAI-201