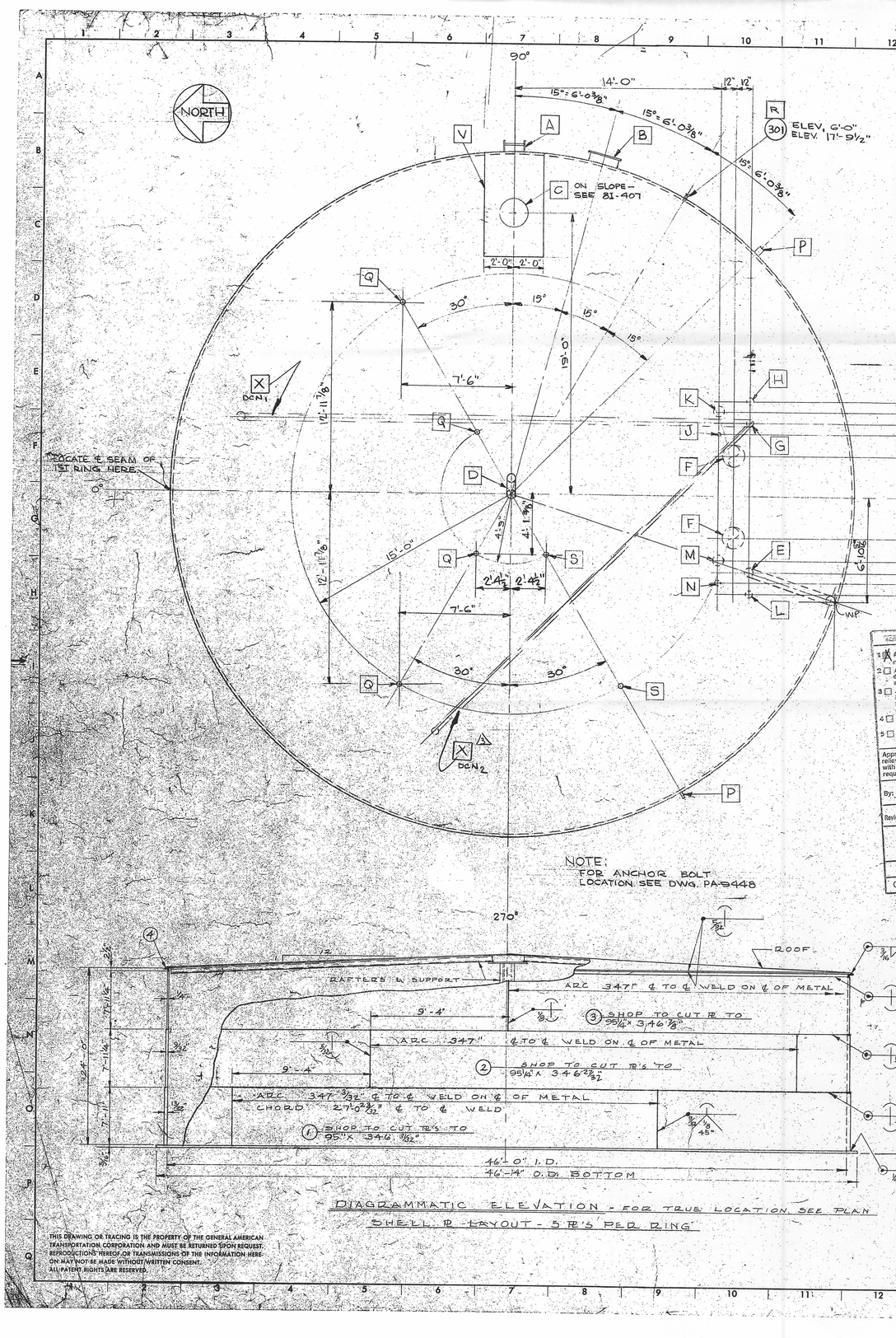
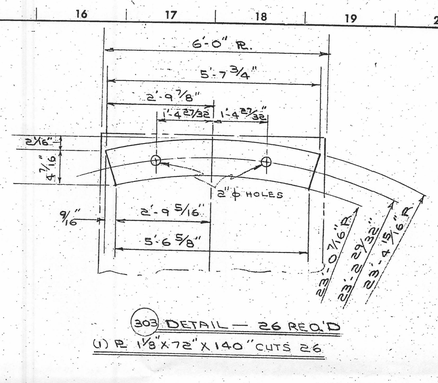
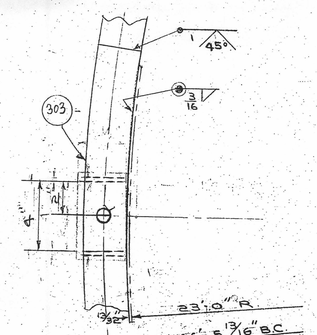
C-18-67-5

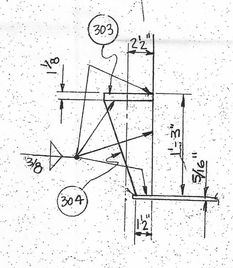




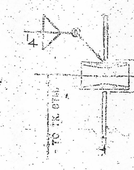
303 DETAIL — 26 REQ'D

(1) PL 1/8" X 72" X 140" CUTS 26





HOLD DOWN LUG DETAIL

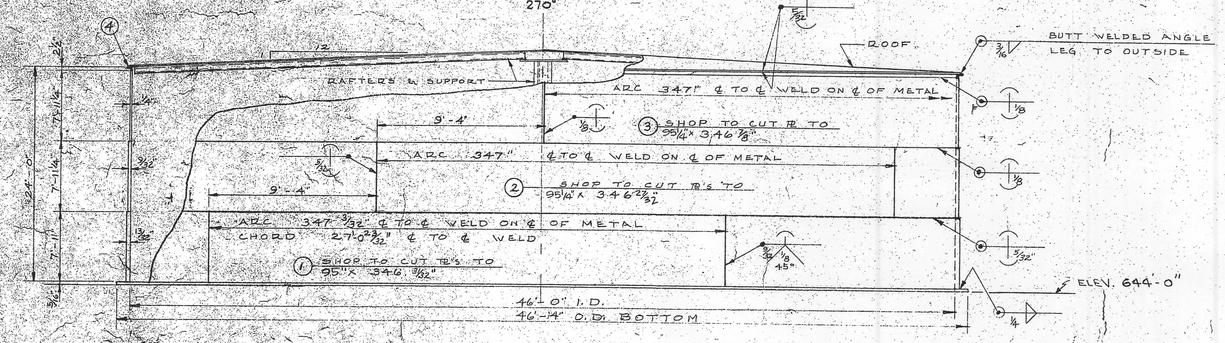


301 DETAIL

MARK	ITEM NO.	NO. REQD	DESCRIPTION	DWG. NO.	NOZ. EXT. OUTSIDE TANK	NOZ. EXT. INSIDE TANK	ELEV.	TOTAL WT.
		1	BOTTOM	3A-1164				
		1	ROOF	5B-880				
		1	STRUCTURAL	6A-638				
		1	SHELL	1-1570				
	1	5	PL 13/32 x 95 1/2 x 347 1/2" NUM 5454-0					6620
	2	5	PL 9/32 x 95 3/4 x 347 1/2"					4600
	3	5	PL 1/4 x 95 3/4 x 347 1/2"					4100
	4	7	ANGLE 2 1/2 x 2 1/2 x 5/16 x 145'-0"					250
			ADD 2'-0" EA/PC.					
A		1	O.S. OPEN LADDER	86-324				
B		1	24" SHELL MANWAY	9A-432	SEE DRWG			
C		1	24" " ROOF "	11A-368	"			
D		1	6" GOOSE NECK VENT	11D-190				SEE DRWG.
E		1	4" OVERFLOW	10D-257				
F		2	18" OUTLETS LINE 1	PA-9484				
G		1	3" PUMP DISC. LINE 2	C-38				
H		1	3" RADWAST SYSTEM NOZ.	PA-9485				
J		1	1" RECIRC. PUMP LINE 3	PA 9484				
K		1	6" POOL SUPPLY LINE 4	"				
L		1	3" VOLUME CONTROL LINE 2	"				
M		1	6" PUMP RECIRC. LINE 4	"				
N		1	2" TANK DRAIN	PA-9486				
P		2	3" 150# SF SHELL NOZ.	9D-369-2				1'-6"
Q		4	4" 150 SF ROOF NOZ.	11C-340-1	FIELD LOCATION			
S		2	4" 150 SF ROOF NOZ.	11C-340-1	FIELD LOCATION			
T		1	NAME PL	23P-117				
V		1	ROOF HANDRAIL	81-407				
W		1	BASE PL FOR NAME PL	23G-35				
X		1	SET INTERNAL PIPING	C-7072-01				
			FIELD NOTES	2D-1286				
			FIELD CLEANING NOTES FOLDER SK "A"					
R	301	2	1" 3000# SCREWED, FULL CPLG, ALUM.					
	302	1	DUBLOCK LADDER SAFETY DEVICE FOR 24'-0" H.P. LADDER ATLAS SAFETY EQUIP CO.					
	303	26	PL 1/8 X 7/8 X 140 CUTS 26 ALUM. 5454-0					
	304	104	PL 1/2" X 5" X 21" CUTS 2 ALUM. 5454-0					

FIELD NOTES:
ELEVATIONS ARE GIVEN FROM TOP OF TANK BOTTOM TO ℄ OF FITTING
ARC DIMENSIONS ARE GIVEN ON OUTSIDE OF SHELL.
NOZZLE EXTENSIONS ARE GIVEN FROM THE OUTSIDE SURFACE OF THE SHELL OR ROOF ON ℄ OF NOZZLE TO FACE OF NOZZLE FLANGE UNLESS NOTED OTHERWISE.
ALL VERTICAL & HORIZONTAL SHELL SEAMS TO BE WELDED WITH COMPLETE PENETRATION & COMPLETE FUSION.
ALL NOZZLES & FITTINGS NOT LOCATED ON ERECTION DIAGRAM TO BE LOCATED IN FIELD.

DRAWING & FITTING LIST FOR ONE TANK SUPPLIED & ATTACHED BY G.A.T.C.



DIAGRAMMATIC ELEVATION - FOR TRUE LOCATION, SEE PLAN

SHELL PL LAYOUT - 5 PL'S PER RING

VENDOR'S DRAWING
1 [X] Approved - Manufact. may proceed.
2 [ ] Approved - Submit fin. drawing - Manufact. may proceed.
3 [ ] Approved except as noted. Make changes and Submit final drawing - Manufacturing may proceed.
4 [ ] Not Approved - Correct and resubmit.
5 [ ] Revise not received - Manufacturing may proceed.
Approval of this Drawing does not relieve Supplier from full compliance with Contract or Purchase Order requirements.
By: Date 3-11-69
Reviewed: C E L M
BECHTEL CO. P. O. BOX 3965 SAN FRANCISCO CALIFORNIA
JOB 5935
PALISADES PLANT
CONSUMERS POWER CO.

BECHTEL CORP. MAR 1 1969 POWER DIV. S. F.

DISTRIBUTION

	COPY	DATE
VENDOR		
CLIENT		
FIELD		
CIVIL		
ELECT.		
MECH.		
LAYOUT		
INSTR.		
START-UP		
RECORD		

BECHTEL CORP. SAN FRANCISCO

REV. 6 DATE 1-30-69 BY JRT CHK'D RJS APPR. JGD	CHANGED DETAILS ON NOZZLE G PER SC-88-166 8950-89-037 (MME)
REV. 5 DATE 1-14-69 BY RJS CHK'D APPR.	DELETED NOTE "UNDER SIDE OF ROOF TO BE SEAL WELDED" ADDED MARK "X"
REV. 4 DATE 1-14-69 BY CHK'D APPR.	
REV. 3 DATE 8-21-68 BY GPS CHK'D APPR.	REVISED ITEM 303 DETAILS, ADDED NK'S & ELEV. 644'-0" PC 985 DWG WAS 11C-331
REV. 2 DATE 7-29-68 BY JM CHK'D APPR.	GENERAL REVISION

GENERAL AMERICAN TRANSPORTATION CORPORATION GATX CHICAGO

ISSUE

DRAWN R. DUNBAR
CHECKED GPS
APPROVED CHIEF ENGR.
REF. DRWGS.
DWG. NO. 1-1570
DATE 6-5-68
SCALE 2"

MICRO RATIO
PRINTOUT SIZE

C 7072 C

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Form E-236-15

950X13 * C18 SH.67 REV.6 D-031