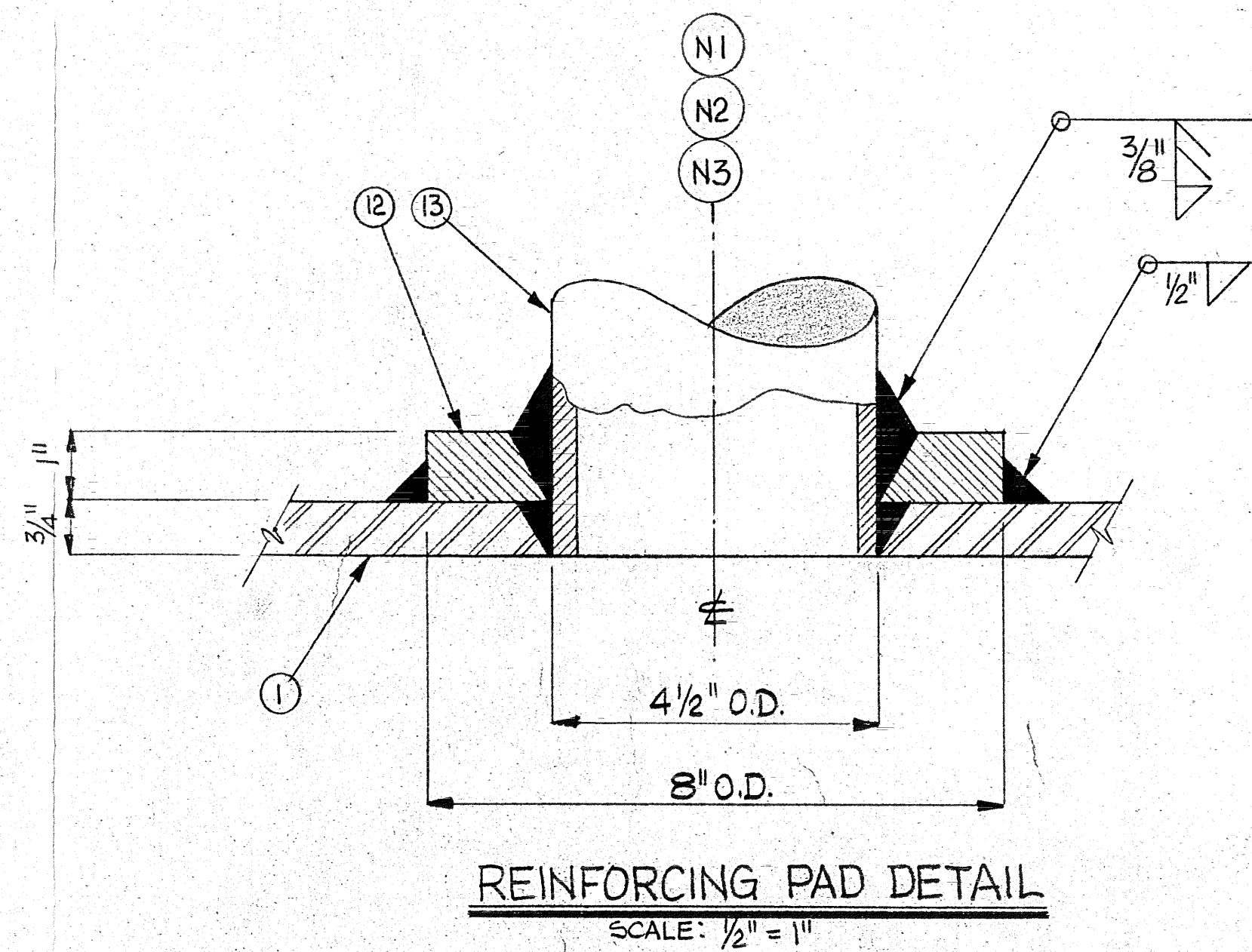
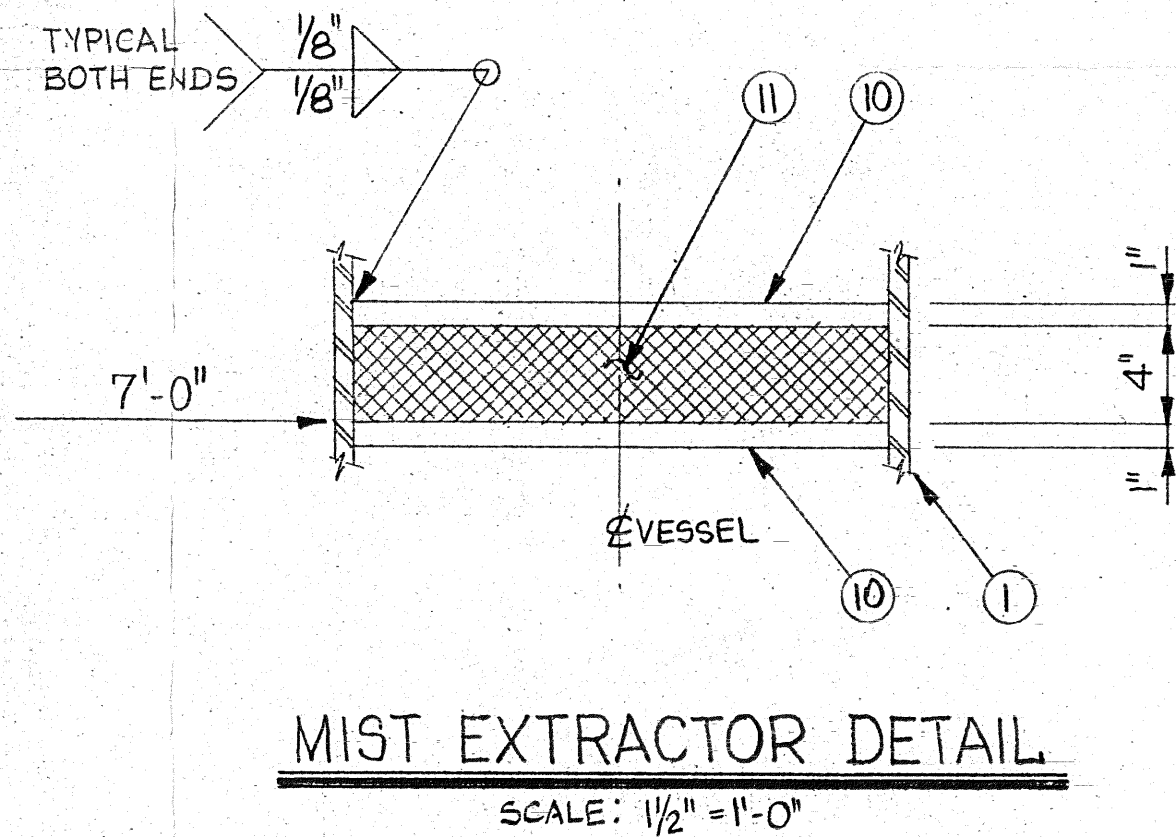
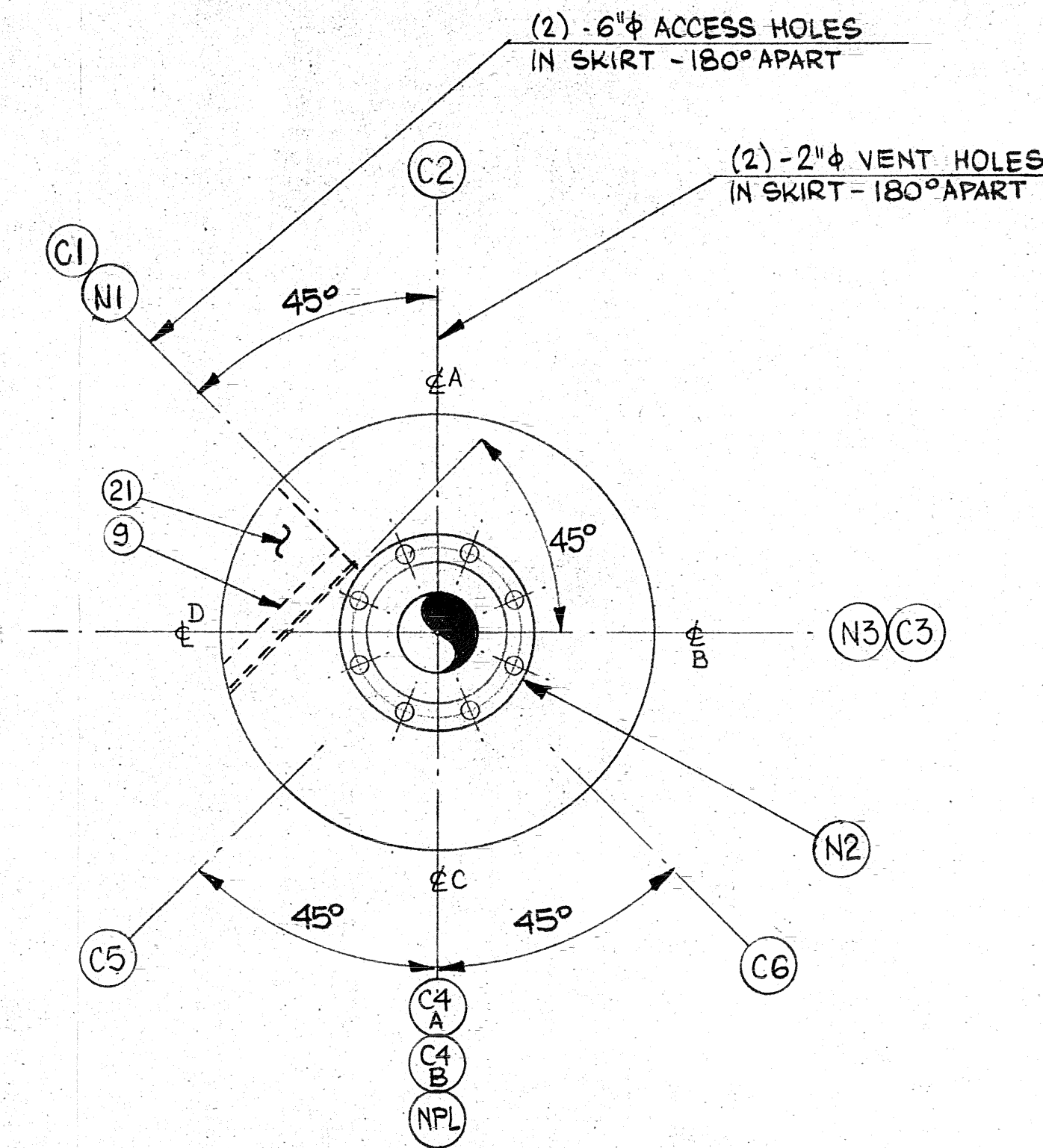
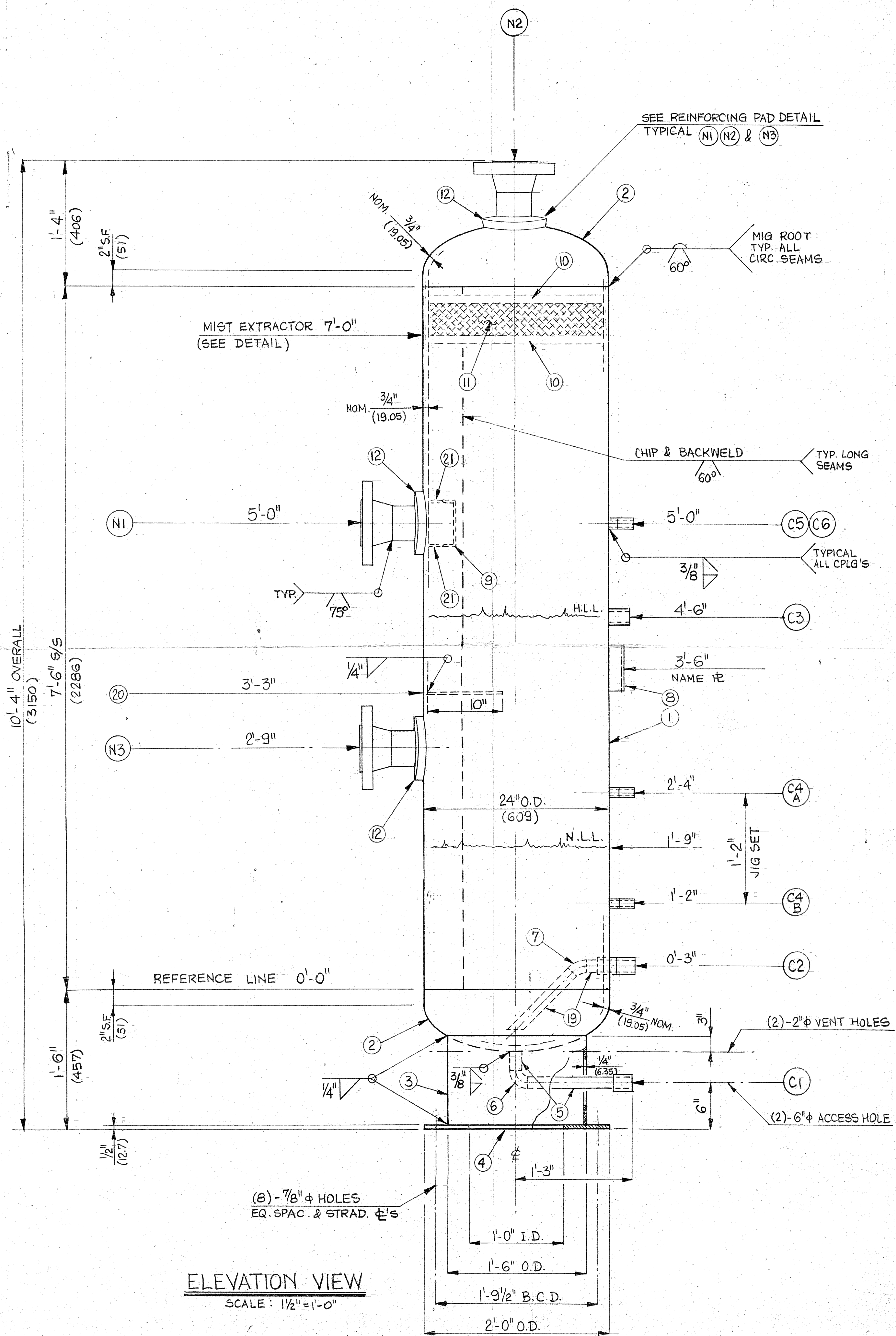




NOZZLE SCHEDULE

MARK	SIZE	QTY.	TYPE	RATING	SCH.	PROJ.	MAT'L ITEM#	SERVICE
N1	4"	1	FLG.	600#	XHY	8"	12,13,14	GAS INLET
N2	4"	1	FLG.	600#	XHY	8"	12,13,14	GAS OUTLET
N3	4"	1	FLG.	600#	XHY	8"	12,13,14	LC / INSPECTION
C1	1"	1	CPLG.	6000#			5,6,16	DRAIN
C2	1"	1	DOUBLE CPLG.	6000#			7,16,19	LIQUID OUTLET
C3	2"	1	CPLG.	6000#			15	LSDH / INSPECTION
C4	3/4"	2	DOUBLE CPLG.	6000#			17	LG
C5	3/4"	1	DOUBLE CPLG.	6000#			17	TI
C6	1/2"	1	DOUBLE CPLG.	6000#			18	PI

GENERAL NOTES:

- DESIGN & CONSTRUCTION IN ACCORDANCE WITH ASME CODE, SECTION VIII, DIV. I, LATEST EDITION.
- DESIGN PRESSURE: 1000 PSIG @ -50°F (6895 kPa @ -45°C)
- HYDROSTATIC TEST: 1500 PSIG (10342 kPa)
- CORROSION ALLOWANCE: 1/16" (1.5875 mm)
- POST WELD HEAT TREATMENT: STRESS RELIEF
- RADIOGRAPHY: FULL
- USE TDE WPS# 861.2 (TDE-7, TDE-9)
- PAINT: ONE COAT ZINC CHROMATE PRIMER, TWO COATS OF MOBIL FINISH ON EXPOSED SURFACES.
- INSULATION: 2" URETHANE 5/8" ALUMINUM JACKETING
- SHIPPING WEIGHT: 2100 LBS (952.5 kg)
- CAPACITY: 25 FT³ (707 m³)
- REMOVE ALL WELD SLAG
- VESSEL TO BE THOROUGHLY CLEANED INSIDE & OUTSIDE
- C.R. No.:
- (MIT) - MATERIAL IMPACT TESTED @ -50°F (-45°C) IN ACCORDANCE TO UG-84

21	2	6" x 1/4" THK. PL (TRIM AS REQ'D)	SA-36
20	1	10" x 1/4" THK. PL (TRIM AS REQ'D)	SA-36
19	2	1" SCH. XHY SMLS PIPE (CUT AS REQ'D)	SA-106-B
18	2	1/2" - 6000# NPT COUPLING	SA-350-LF2
17	6	3/4" - 6000# NPT COUPLING	SA-350-LF2
16	3	1" - 6000# NPT COUPLING	SA-350-LF2
15	1	2" - 6000# NPT COUPLING	SA-350-LF2
14	3	4" - 600# ANSI R.F. W.N. FLG. (SCH. XHY BORE)	SA-350-LF2
13	3	4" SCH. XHY SMLS PIPE (CUT AS REQ'D)	SA-333-6
12	3	8" O.D. x 4 5/8" I.D. x 1" THK. PL (RE-PAD) (ROLL TO 24" I.D.)	SA-516-70
11	1	22 3/4" O.D. x 4" THK. MIST EXTRACTOR PAD	3045.S.
10	2	22 1/4" O.D. x 5.03" / FT ² (1" x 1/8") GRATING	SA-36
9	1	6" C CHANNEL @ 10.5" / FT x 9" LG (TRIM AS REQ'D)	SA-36
8	1	6" C CHANNEL @ 8.2" / FT x 6" LG (NAME PL)	SA-36
7	1	1" - 45° L.R. SCH. XHY WELD ELBOW	SA-234-B
6	1	1" - 90° L.R. SCH. 160 WELD ELBOW	SA-420-WPL-6
5	2	1" SCH. 160 SMLS PIPE (CUT AS REQ'D)	SA-333-6
4	1	2'-0" O.D. x 1'-0" I.D. x 1/2" THK. PL	SA-36
3	1	SKIRT: 18" O.D. x 1/4" (6.35) THK. COMM. GR. PIPE x 11 1/2" LG	SA-36
2	2	HEAD: 24" O.D. x 3/4" (19.05) NOM. x 0.715" (18.16) MIN., 2:1 S.E., 2" S.F.	SA-516-70
1	1	SHELL: 6'-3 3/8" (1915) x 7'-6" (2286) x 3/4" (19.05) THK. PL (ROLL TO 24" O.D.)	SA-516-70

ITEM	QTY.	DESCRIPTION	MATERIAL
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MATERIAL LIST

REVISION		DATE	BY
THERMO DESIGN ENGINEERING LTD. OIL & GAS PRODUCTION EQUIPMENT DESIGN • FABRICATION • INSTALLATION			
DRAWING NUMBER: 8066-0290-210 LADD EXPLORATION COMPANY RUMSEY GAS PROCESSING PLANT REINTJES ENGINEERING LTD. 24" (609) O.D. x 7'-6" (2286) S/S LOW TEMP. SEPARATOR			
SCALE: AS SHOWN	ITEM SERIAL NUMBER: # 334	V-430	
DRAWN: ANDREW	DATE: JULY 17/86	APPROVED: A.S.R.	DATE: 9 AUG/86