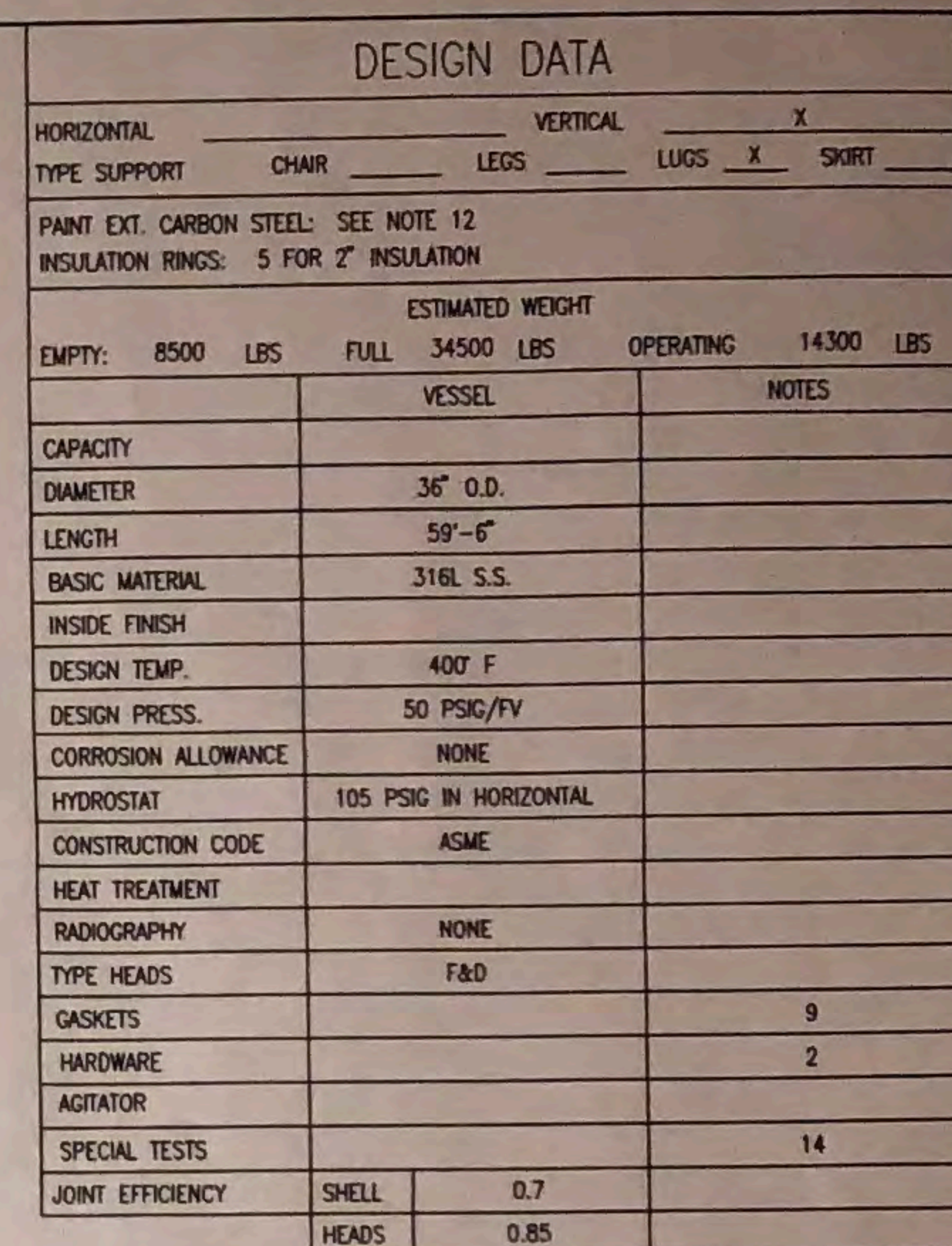
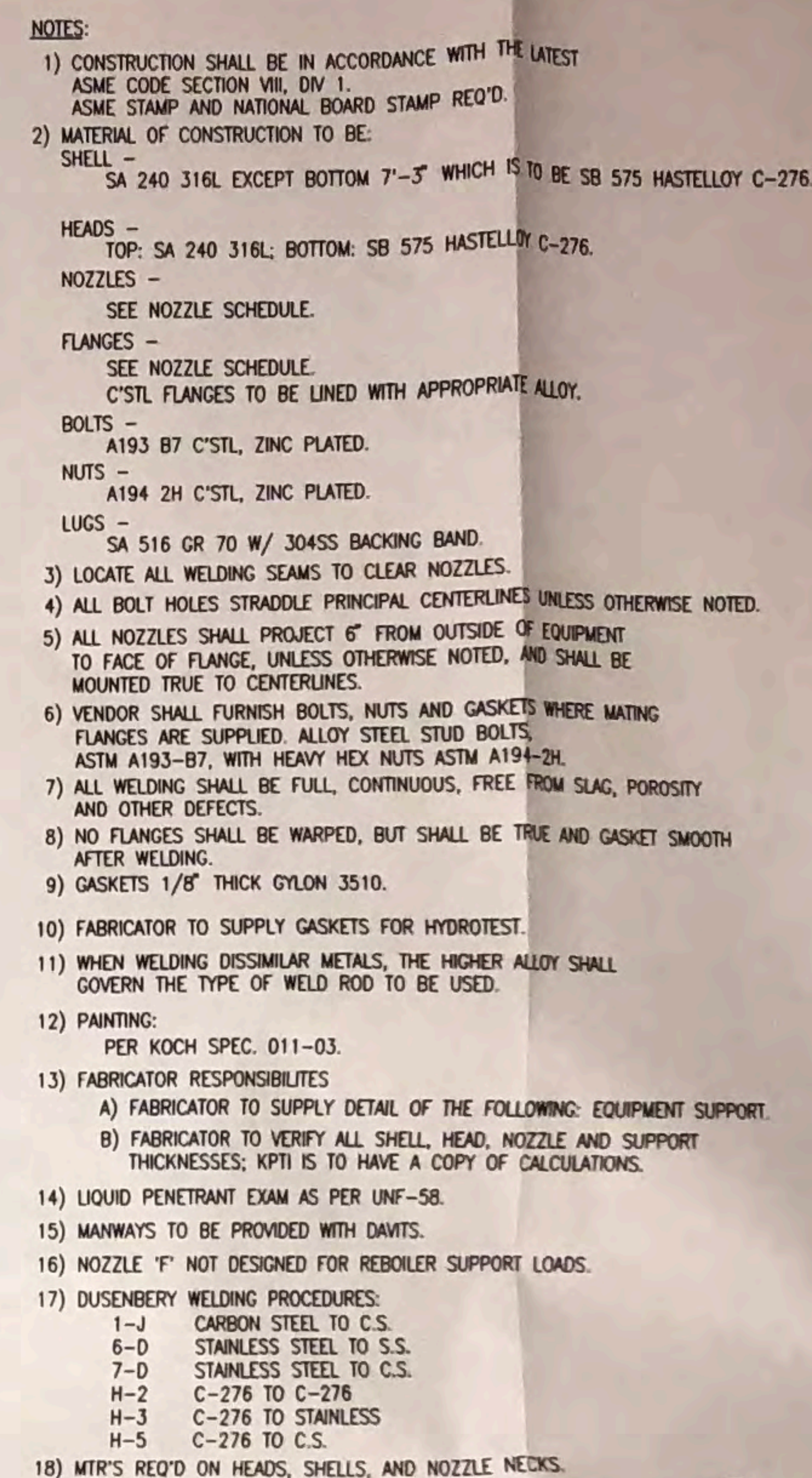
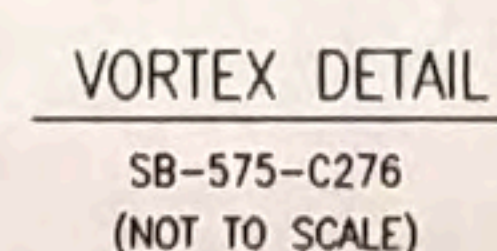
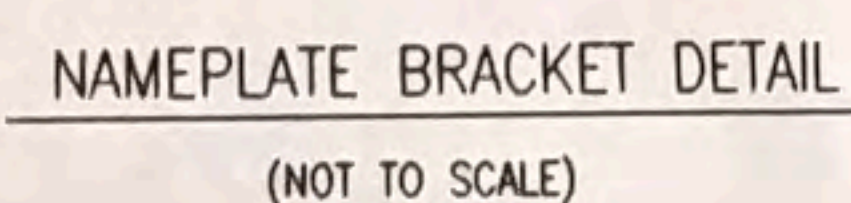
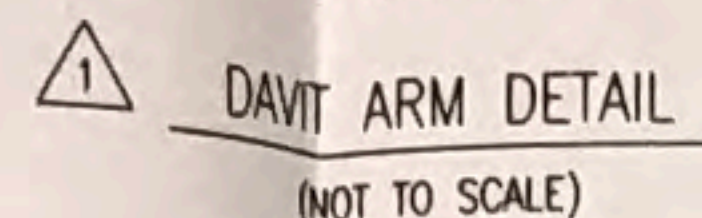
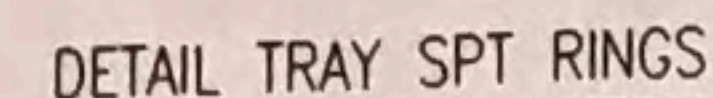
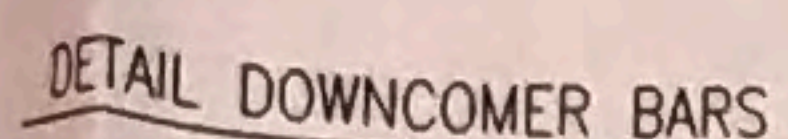
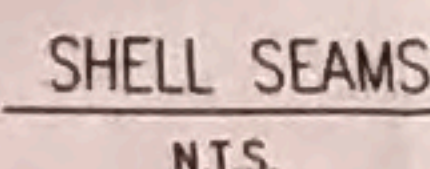
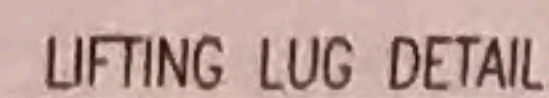
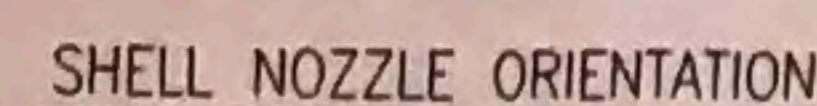


1	ADDED NOZZLE 'D' DETAIL & REVISED DAWIT ORIENTATION	4-3-98	CJB	CJB
0	FOR CONSTRUCTION	3-18-98	CJB	CJB
P2	REVISED NOZZLES, RENUMBERED TRAYS	2-26-98	EV	
REV.	DESCRIPTION	DATE	BY	APPROV

REVISIONS					
THIS INFORMATION OR DATA CONTAINED HEREIN IS PROPRIETARY TO KOCH PROCESS TECHNOLOGY, INC. AND IS NOT TO BE COPIED, REPRODUCED, DUPLICATED, OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN CONSENT OF KOCH PROCESS TECHNOLOGY, INC.					
CLIENT INFORMATION			LAYOUT DRAWING FOR CL-7001 36" O.D. TRAYED COLUMN		
PROJ. NO.					
PD NO.					
SCALE 1/4" = 1'-0"					
DESIGNED EV DATE 2-19-98					
DRAWN EV DATE 2-19-98			JOB NO. T97-1222		
CHECKED RAB DATE 2-19-98			DRAWING NO.		REV.
APPROVED RAB DATE 2-19-98			D-1222-08-01		1

MARK	SERVICE	DESCRIPTION	ORIENT	CORR ALLOW	NECK MAT'L	IMPACT TEST	NORMAL -IZED	SIZE	TYPE	CLASS	RATING	FLG MAT'L	MATERIAL	IMPACT TEST	NORMAL -IZED
G	CAUSTIC (FUTURE) W/BUND	SCH 80	270.0	0	SB-619-N10276	—	—	1	SO	150#	200				
E	PRODUCT DRAW	SCH 40	270.0	0	SA 312 TP316L WELD HIGH	—	—	4	SO	150#	160	A182F316L			
P	PRESSURE	SCH 80	45.0	0	SB-619-N10276	—	—	1	SO	150#	160				
F	REBOILER RETURN	1/4" WALL MIN	270.0	0	SB-575-N10276	—	—	10	SO	150#	200	A105			
L2	LEVEL GAUGE/TRANS.	SCH 40	135.0	0	SB-619-N10276	—	—	3	SO	150#	200	SB-564-N10276	SA-240-T316L		
L1	LEVEL GAUGE/TRANS.	SCH 40	135.0	0	SB-619-N10276	—	—	3	SO	150#	200	SB-564-N10276			
T2	TEMPERATURE	SCH 80	90.0	0	SA 312 TP316L WELD HIGH	—	—	1	SO	150#	160	A182F316L			
T1	TEMPERATURE	SCH 80	90.0	0	SA 312 TP316L WELD HIGH	—	—	1	SO	150#	160	A182F316L			
D	REFLUX	SCH 80	0.0	0	SA 312 TP316L WELD HIGH	—	—	1	SO	150#	160	A182F316L			
A	FEED RECEPTACLE	SCH 80	—	0	SA 312 TP316L WELD HIGH	—	—	2	SO	150#	160	A182F316L			
M3	MANWAY	3/16" WALL	90.0	0	SA 240 316L HIGH	—	—	20	SO	150#	200	A105			
M2	MANWAY	3/16" WALL	90.0	0	SA 240 316L HIGH	—	—	20	SO	150#	200	A105			
M1	MANWAY	3/16" WALL	90.0	0	SA 240 316L HIGH	—	—	20	SO	150#	200	A105			
B	LIQUID OUTLET	3/16" THK.	—	0	SB-575-N10276	—	—	10	SO	150#	200	A105			
C	VAPOR OUTLET	SCH 40	—	0	SA 312 TP316L WELD HIGH	—	—	6	SO	150#	200	A182F316L			
NOZZLE SCHEDULE													REINFORCING PAD		

