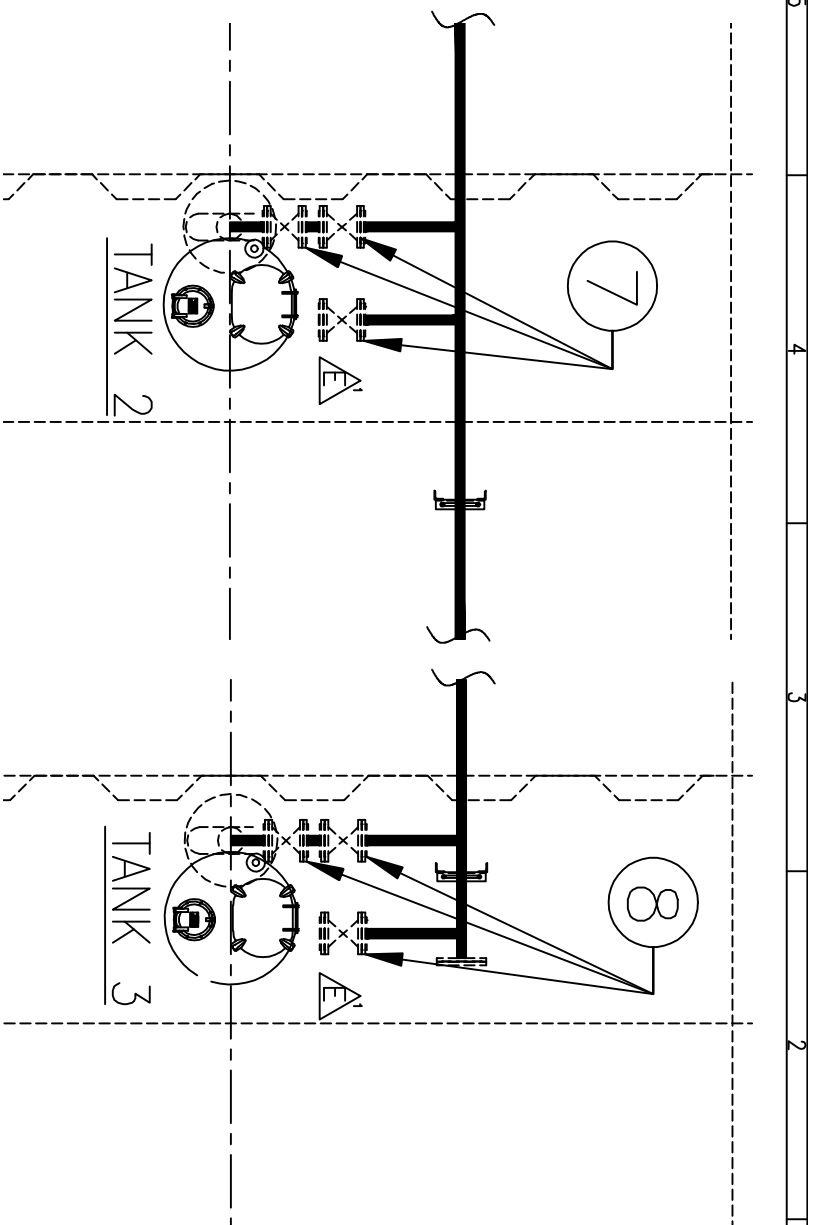
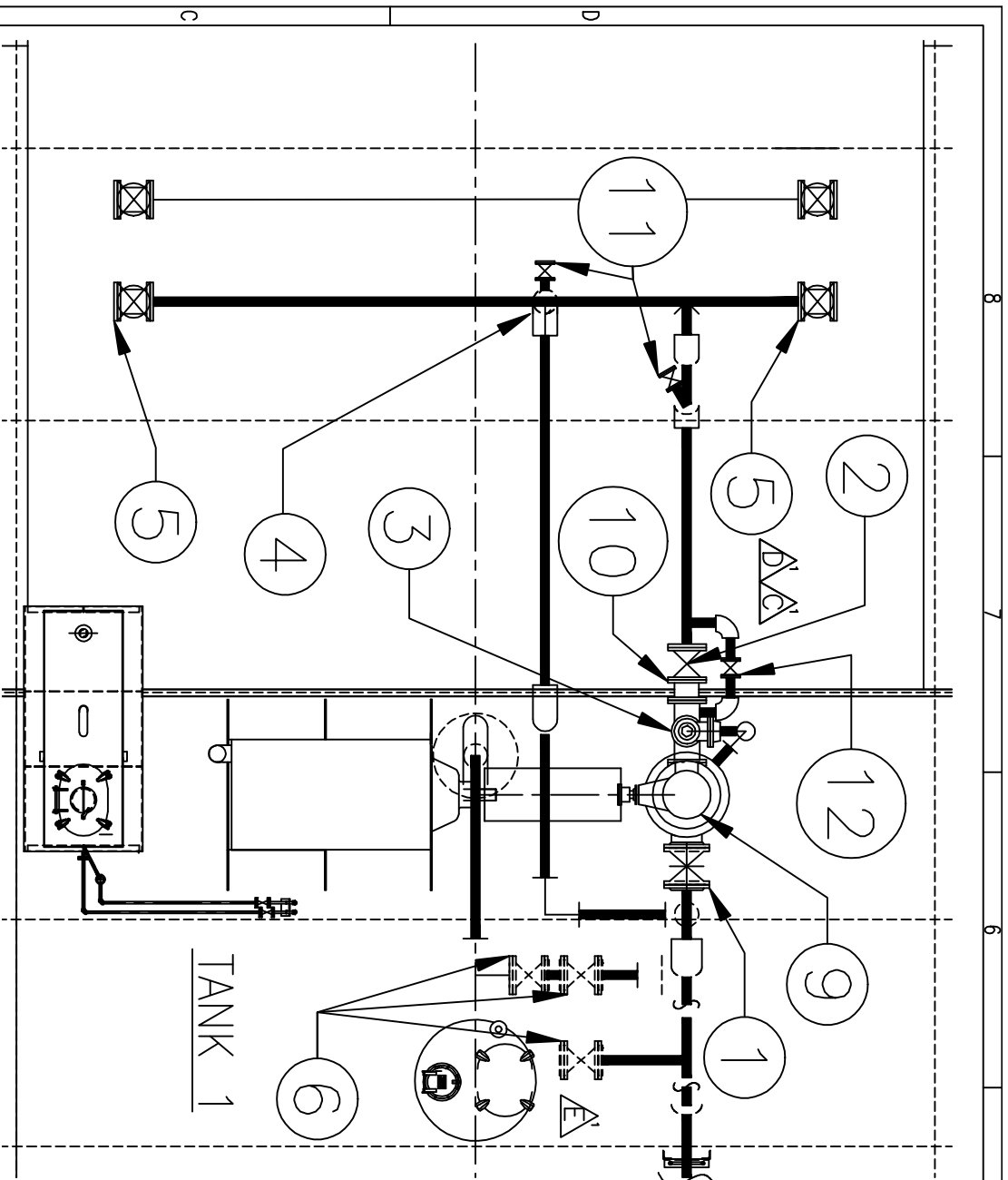




<u>PLAN</u>	<u>ABV & BLW DK</u>
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A CAPACITY-SHORT TONS AT VARIOUS DRAFTS				
DRAFT	TOTAL	CT1	CT2	CT3
6'-0"	818.1	264.1	296.8	257.4
6'-3"	871.1	282.6	317.4	271.1
6'-6"	924.0	301.2	338.1	284.7
6'-9"	977.2	319.9	359.0	298.3
7'-0"	1030.2	338.7	379.9	311.7
7'-3"	1083.6	357.6	400.9	325.1
7'-6"	1136.9	376.5	421.9	338.5
7'-9"	1190.2	395.5	443.1	351.7
8'-0"	1243.7	414.6	464.3	364.9
8'-3"	1297.3	433.8	485.6	378.0
8'-6"	1350.9	453.0	506.9	391.0
8'-9"	1404.6	472.3	528.4	404.0
9'-0"	1458.4	491.6	549.9	416.9
9'-3"	1512.2	511.1	571.5	429.7
9'-6"	1566.1	530.6	593.1	442.5
9'-9"	1620.1	550.1	614.8	455.2
10'-0"	1674.1	569.7	636.6	467.9
10'-3"	1728.2	589.4	658.4	480.4
10'-6"	1782.4	609.1	680.3	493.0

CARGO SYSTEM VALVES

- | | | |
|-----|-------|-----------------------------|
| 1- | 10" | -MASTER SUCTION VALVE |
| 2- | 8" | - DISCHARGE VALVE |
| 3- | 6"x4" | - PRESSURE RELIEF VALVE |
| 4- | 8" | - LOAD VALVE |
| 5- | 8" | - PORT & STBD HEADER VALVES |
| 6- | 8" | - TK 1 FILL / SUCTION VALVE |
| 7- | 8" | - TK 2 FILL / SUCTION VALVE |
| 8- | 8" | - TK 3 FILL / SUCTION VALVE |
| 9- | | PUMP |
| 10- | 8" | - CHECK VALVE |
| 11- | 2" | - DRAIN VALVE |
| 12- | 2" | - BY PASS VALVE |

MAX. CAPACITY-BBL (FULL)			
11186.30	3510.12	4064.02	3612.26

MAX. CAPACITY—CU FT (95%)			
59666.25	18721.98	21676.95	19267.32
TOTAL	CT1	CT2	CT3

	NAME	HULL #	NAME	HULL #
Δ Δ	CBC 1339	9632	CBC 1350	9643
Δ	CBC 1340	9633	CBC 1351	9644
Δ	CBC 1341	9634	CBC 1352	9645
Δ	CBC 1342	9635	CBC 1353	9646
Δ	CBC 1343	9636	CBC 1354	9647
Δ	CBC 1344	9637	CBC 1355	9648
Δ	CBC 1345	9638	CBC 1356	9649
Δ	CBC 1346	9639	CBC 1357	9650
Δ	CBC 1347	9640	CBC 1358	9651
Δ	CBC 1348	9641	CBC 1359	9652
Δ	CBC 1349	9642		

REV	ITEM	DESCRIPTION	DATE	BY
E	1	REMOVED MAIL AMPLITUDE	4/29/71	SSL
D	1	REMOVED MAIL / ADDED BR-4048 NV	8/7/76	SSL
C	1	REMOVED MAIL / REMOVED NEW / REMOVED BR-4048 NV	10/26/71	SSL
B	1	ADDED 2" VALVES	9/21/71	SSL
A	1	ADDED CAPACITY CHARTS	8/9/71	SSL
REV	ITEM	DESCRIPTION	DATE	BY

200'-0"x35'-0"x12'-6" DOUBLE-SKIN TANK BARGE CARBO PIPE DIAGRAM (SOUTHWEST SHIPYARD, L.P.)		SCALE: NOT TO SCALE DATE: 7/20/11	
DRAWING BY: SJ CHECKED BY:	DATE: 11/1/11 APPROVED BY:	DWG NO.: CP-DWG004M	SHEET 1 OF 1
TANK NO. SEE CHART	CONTRACT NO. 0	REV: 5	

