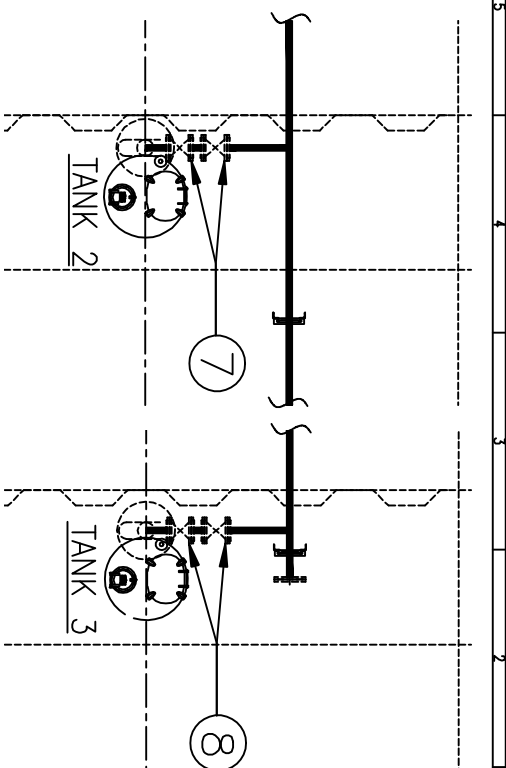
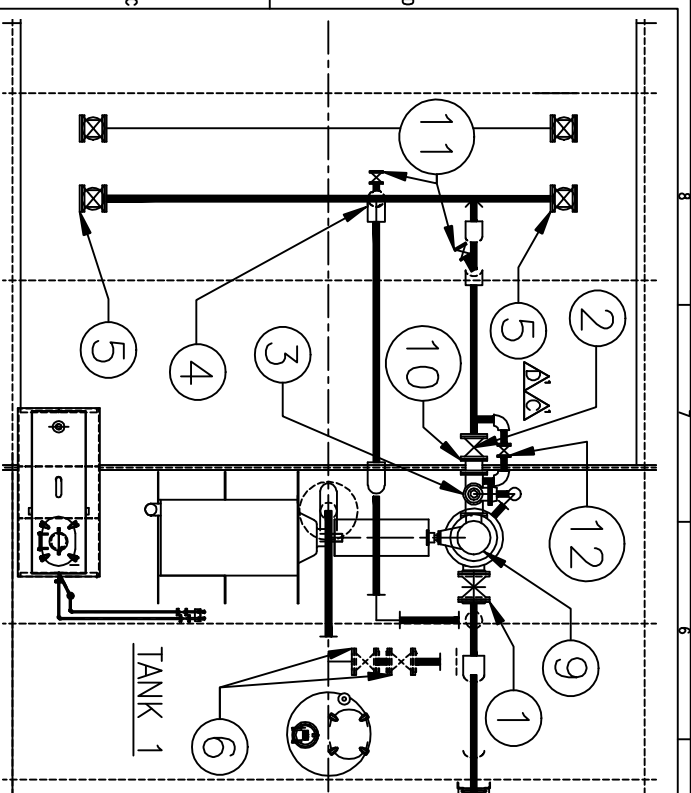


PLAN ABV & BLW DK

FWD

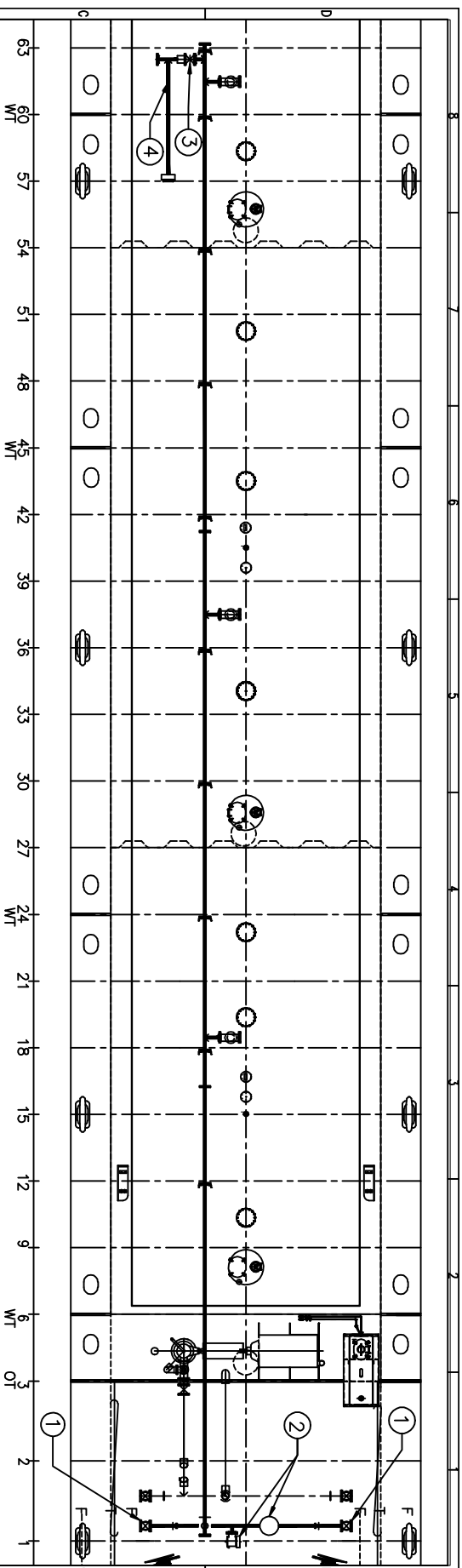
CAPACITY-SHORT TONS AT VARIOUS DRAFTS				
DRAFT	TOTAL	CT1	CT2	CT3
6'-0"	818.1	264.1	296.8	257.4
6'-3"	871.1	282.6	317.4	271.1
6'-6"	924.0	301.2	338.1	284.7
6'-9"	977.2	319.9	359.0	298.3
7'-0"	1030.2	338.7	379.9	311.7
7'-3"	1083.6	357.6	400.9	325.1
7'-6"	1136.9	376.5	421.9	338.5
7'-9"	1190.2	395.5	443.1	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	635.6	467.9
10'-3"	1728.2	589.4	656.4	480.4
10'-6"	1782.4	609.1	680.3	493.0

CARGO SYSTEM VALVES

- | | |
|---------|---------------------------|
| 1-0" | 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 |
| Δ11-2" | DRAIN VALVE |
| Δ12-2" | BY PASS VALVE |

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 VALVE		
6-8"	TK 1 FILL / SUCTION VALVE		
7-8"	TK 2 FILL / SUCTION VALVE		
8-8"	TK 3 FILL / SUCTION VALVE		
8-PUMP			
10-8"	CHECK VALVE		
Δ11-1"	DRAIN VALVE		
Δ12-2"	BY PASS VALVE		
Δ	MAX. CAPACITY-BBL. (FULL)		
11186.30	3510.12	4064.02	3612.26
TOTAL	CT1	CT2	CT3
Δ	MAX. CAPACITY-CU FT. (95%)		
59666.25	18721.98	21676.95	19267.32
TOTAL	CT1	CT2	CT3

[illegible][illegible]



VAPOR SYSTEM VALVES

- 1- 8"-HEADER VALVE
- 2- 6"- BERGAN PV VALVE- SET @ 1.0# PSI / .5# VACUUM
- 3- 8" ISOLATION VALVE
- 4- VENT STACK

CANAL BARGE COMPANY			CANAL BARGE COMPANY			CANAL BARGE COMPANY			CANAL BARGE COMPANY		
NAME	HULL #	NAME	HULL #	NAME	HULL #	NAME	HULL #	NAME	HULL #	NAME	HULL #
CBC 1335	9628	CBC 1352	9645	CBC 1370	9702	CBC 1370	9702	CBC 1370	9702	CBC 1370	9702
CBC 1336	9629	CBC 1353	9646	CBC 1371	9703	CBC 1371	9703	CBC 1371	9703	CBC 1371	9703
CBC 1337	9630	CBC 1354	9647	CBC 1372	9704	CBC 1372	9704	CBC 1372	9704	CBC 1372	9704
CBC 1338	9631	CBC 1355	9648	CBC 1373	9705	CBC 1373	9705	CBC 1373	9705	CBC 1373	9705
CBC 1339	9632	CBC 1356	9649	CBC 1374	9706	CBC 1374	9706	CBC 1374	9706	CBC 1374	9706
CBC 1340	9633	CBC 1357	9650	CBC 1375	9707	CBC 1375	9707	CBC 1375	9707	CBC 1375	9707
CBC 1341	9634	CBC 1358	9651	CBC 1376	9708	CBC 1376	9708	CBC 1376	9708	CBC 1376	9708
CBC 1342	9635	CBC 1359	9652	CBC 1377	9709	CBC 1377	9709	CBC 1377	9709	CBC 1377	9709
CBC 1343	9636	CBC 1360	9653	CBC 1378	9710	CBC 1378	9710	CBC 1378	9710	CBC 1378	9710
CBC 1344	9637	CBC 1361	9654	CBC 1379	9711	CBC 1379	9711	CBC 1379	9711	CBC 1379	9711
CBC 1345	9638	CBC 1362	9655								
CBC 1346	9639	CBC 1363	9656								
CBC 1347	9640	CBC 1364	9657								
CBC 1348	9641	CBC 1365	9658								
CBC 1349	9642	CBC 1366	9659								
CBC 1350	9643	CBC 1367	9660								
CBC 1351	9644	CBC 1368	9661								
		CBC 1369	9662								
			9663								
			9664								

[illegible]