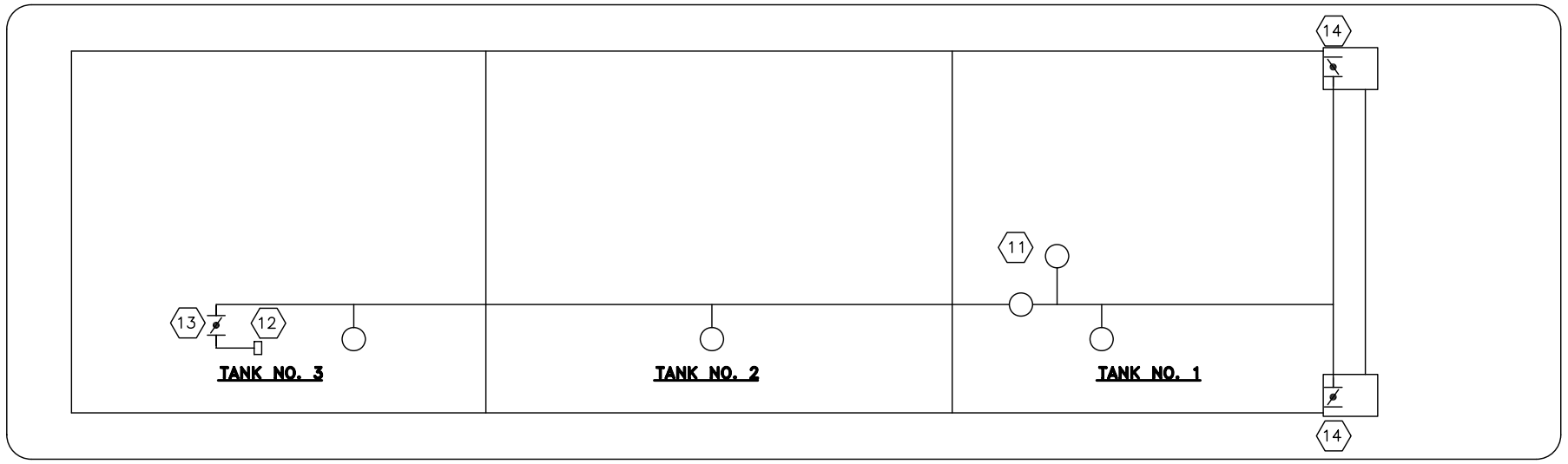
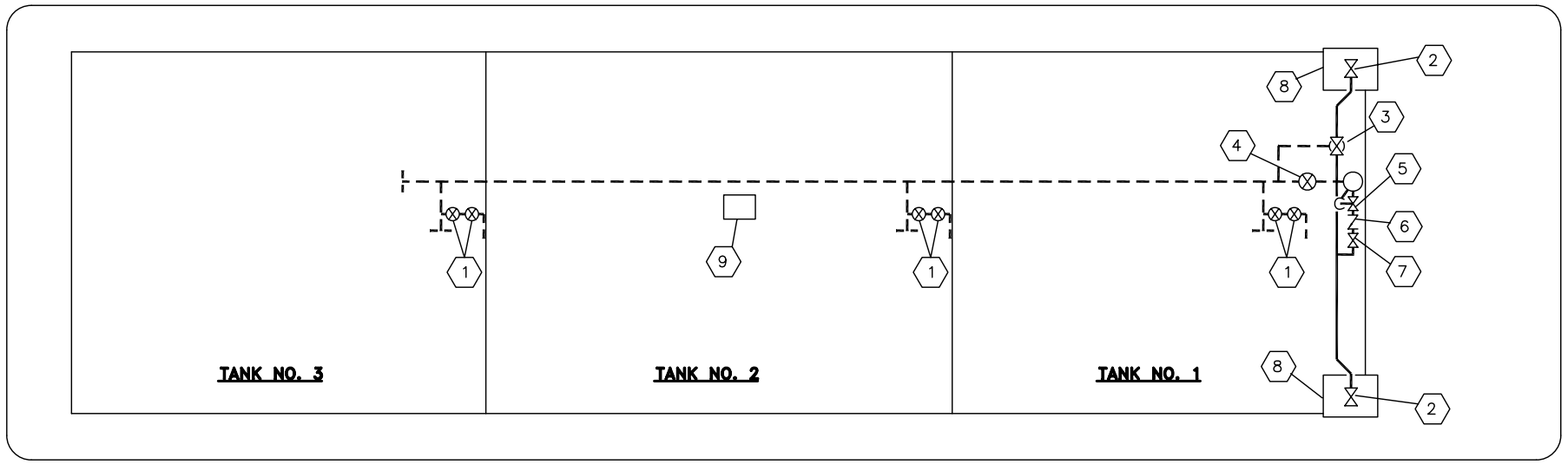


VAPOR PIPING



CARGO PIPING

BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
1	3	8" CARGO TANK VALVE
2	2	8" CARGO HEADER VALVE
3	1	8" LOADING VALVE
4	1	10" PUMP BLOCK VALVE
5	1	8" RELIEF VALVE
6	1	8" CHECK VALVE
7	1	8" DISCHARGE VALVE
8	2	DRIP PAN
9	1	REMOTE ENG. SHUTDOWN
10	–	–
11	1	PRESSURE VACUUM VALVE
12	1	VENT STACK
13	1	VENT STACK VALVE
14	2	VAPOR HEADER VALVE
15	–	–

CAPACITY – TONS AT VARIOUS DRAFTS	
DRAFT	CARGO TONS
6'–0"	848.71
6'–6"	954.44
7'–0"	1060.51
7'–6"	1166.93
8'–0"	1273.66
8'–6"	1380.70
9'–0"	1488.03
9'–6"	1595.63
10'–0"	1703.50
10'–6"	1811.63
11'–0"	1919.99
–	–
–	–
–	–

BARGE INFORMATION	
OFF. NO. 1218270	YEAR BUILT– 2009
HULL TYPE I, II, III	BUILT – BELLE CHASSE, LA
GROSS/ NET TONS 735	CARGO GRADE A
SUBCHAPTER "O" & "D" CARGOES	PUMP ENGINE – CUMMINS 6CTA
CARGO PUMP – BYRON JACKSON DEEPWELL MODEL 11" LS 14GH	
SPECIAL FEATURES 1) COMMON VENT HEADER W/ RETURN LINE 2) CHANNEL STEAM COILS BELOW TANK3	

REV	DESCRIPTION	DATE
	REVISIONS	
5		
4		
3	ADD CAPACITY TABLE	12/1/2008
2	ADD VAPOR PIPING DIAGRAM	11/5/2008
1	ADD BARGE INFORMATION TABLE	5/15/2008

C&C MARINE AND REPAIR

DRAWN BY	BN	3/18/08
CHECKED		
APPROVED		
JOB NO.	A–1182	
HULL NO.	131	

BARGE: CBC–1332

OWNER: CANAL BARGE CO.

PROJECT: 200'–0" x 35'–0" x 12'–6" DOUBLE SKIN TANK BARGE

DRAWING TITLE: CARGO PIPNG

SIZE: D | DRAWING NO: CP–01 (LINE) | REV: 0

SCALE: N.T.S. | DATE: 3/18/08 | SHEET 1 OF 1