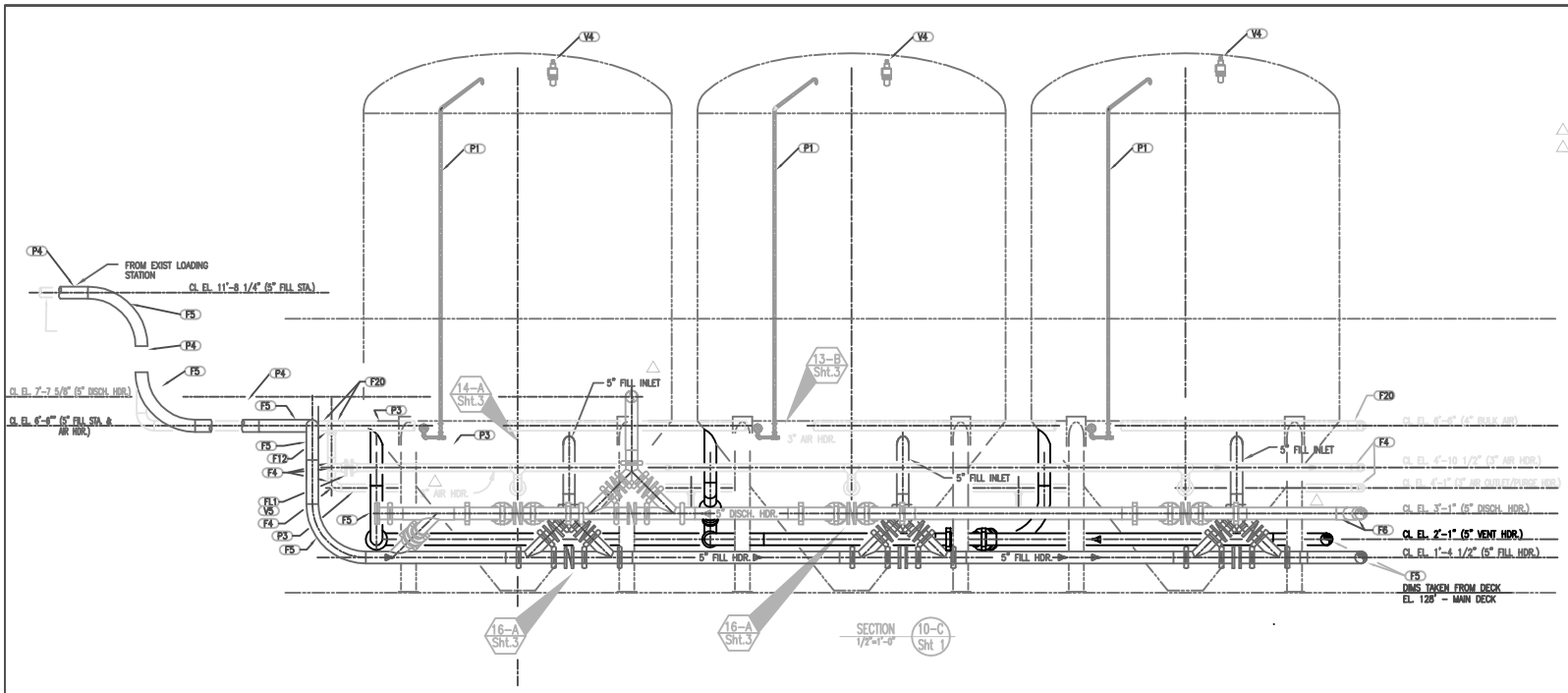

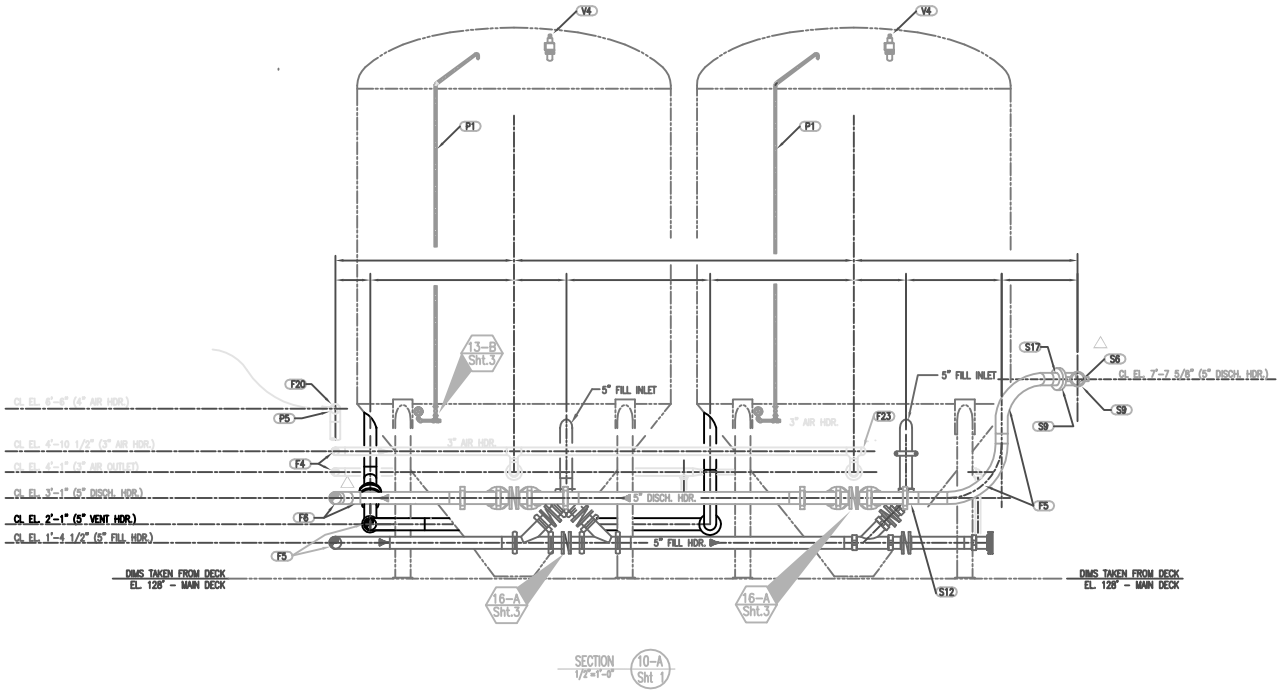

BILL OF MATERIALS

NO.	QTY.	SIZE	DESCRIPTION	MATERIAL
S1	.	3"	ELBOW, 90°, VICTAULIC #10	A-47
S2	.	5"	ELBOW, 90°, VICTAULIC #10	
S3	1	5"	ELBOW, 45°, VICTAULIC #11	
S4	.	3"	TEE, STRAIGHT, VICTAULIC #20	
S5	.	5"	TEE, STRAIGHT, VICTAULIC #20	
S6	27	5"	LATERAL, STRAIGHT, VICTAULIC #30	
S7	.	2"	COUPLING, VICTAULIC, #75	
S8	5	3"	COUPLING, VICTAULIC, #75	
S9	128	5"	COUPLING, VICTAULIC, #75	
S10	.	2"	FLANGED, ADAPTER NIPPLE, VICTAULIC #45	
S11	.	3"	FLANGED, ADAPTER NIPPLE, VICTAULIC #45	
S12	69	5"	FLANGED, ADAPTER NIPPLE, VICTAULIC #45	
S13	.	2"	TRUE WYE, VICTAULIC #33	
S14	10	5"	TRUE WYE, VICTAULIC #33	
S15	.	3"	BULL PLUG, VICTAULIC #61	
S16	.	2"	NIPPLE, VICTAULIC #42	
S17	47	5"	NIPPLE, VICTAULIC #42	A-47
			600# WOG, COLD, NON-SHOCK, BALL VA., APOLLO #70-108 (OR EQUAL)	
			150# B'FLY VA., LUG BODY, DEMCO #22121-5124316 (OR EQUAL)	
			VALVE, B.F., 150#, DEMCO SERIES NE (OR EQ.)	
			PRESSURE INDICATOR, (BY OWNER)	
			150# B'FLY VA., LUG BODY, DEMCO #22122-5124316 (OR EQUAL)	

NO.	REVISIONS	BY	DATE	APP. BY
4	RELEASED HOLD ON AIR PIPING	TAW	11/1/99	MAH
3	REVISED DISCH. & FILL HEADER	TAW	10/8/99	MAH
2	REVISED VENT LINE	TAW	9/15/99	MAH
1	REVISED PER OWNERS REQUEST	TAW	9/14/99	MAH
0	ISSUED FOR APPROVAL	TAW	9/9/99	MAH

APPROVED BY: DATE:
OWNER: SBK 10/4/99
AMERICAN BUREAU OF SHIPPING

TEXAS DRYDOCK INC.
ORANGE, TEXAS

CONVERSION OF SEMI-SUBMERSIBLE
"OCEAN STAR"
DIAMOND OFFSHORE, INC.

BULK CEMENT PIPING
ARRANGEMENT
SECTIONS & DETAILS

ZENTECH, INC.
Houston, Texas

REDRAWN FROM DIAMOND OFFSHORE DRILLING
DWG. No. 107-GA-010 SHT 1 OF 1

DRAWN BY	CHKD. BY	JOB NO.	DATE
SCH	P.E.B.	5099	21 Aug 99
SCALE 1/2"=1'-0"			REV. .

DRAWING NO. E-5099-P12B Sht 2 of 4 REV. 4