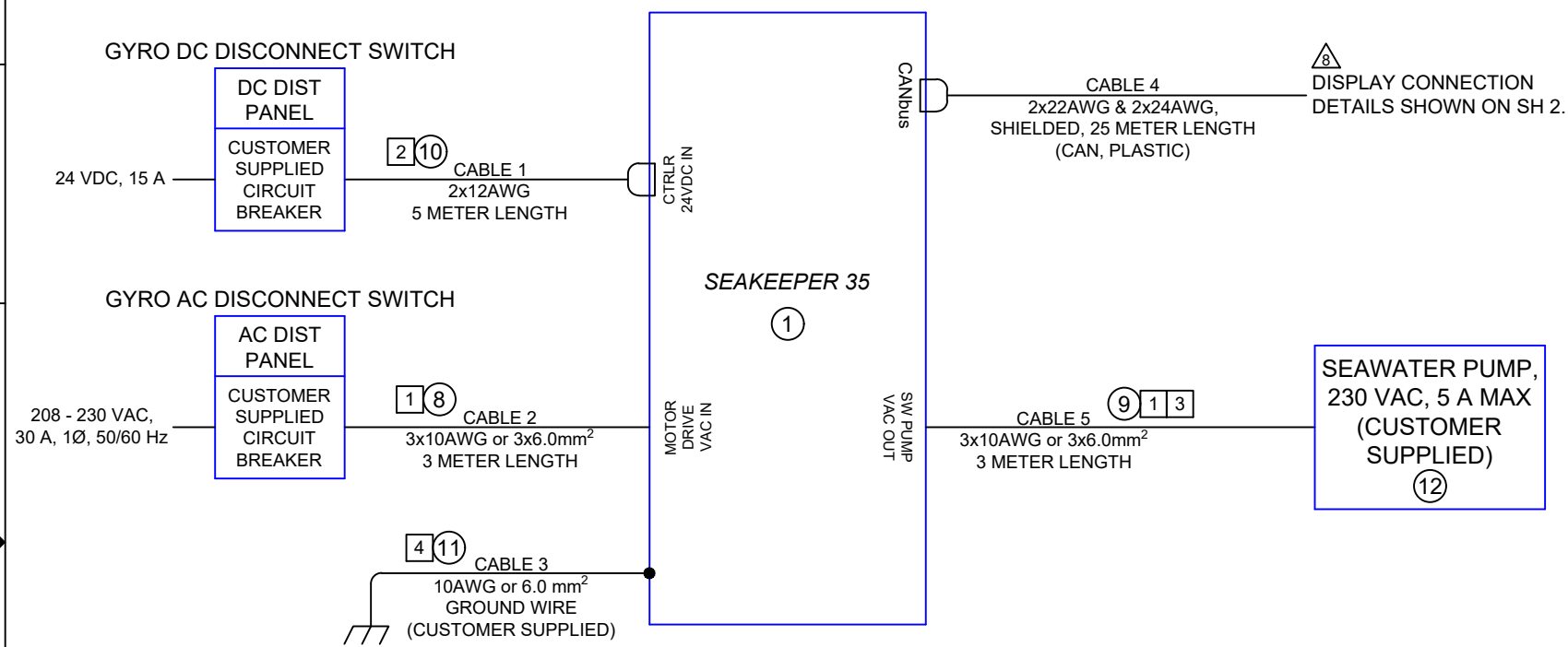


REVISIONS				
REV	ECN NO.	ZONE	DESCRIPTION	DATE

REVISIONS ON SH 2



NOTES:

- 1 CABLES PROVIDED TO CONNECT THE AC INPUT POWER AND SEAWATER PUMP OUTPUT POWER (ITEMS 8 & 9) ARE SUPPLIED AS LENGTH 3m. THE LOCATION CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.

2 CABLE PROVIDED TO CONNECT THE DC INPUT POWER (ITEM 10) IS SUPPLIED AS LENGTH 5m. THE LOCATION CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.
- 3 AN OVERCURRENT PROTECTION (OCP) DEVICE MAY BE USED ON THE AC OUTPUT POWER FROM THE SEAKEEPER 35 TO THE SEAWATER PUMP FOR BRANCH CIRCUIT OVERCURRENT PROTECTION. THE OCP DEVICE TRIP MUST BE 5 AMPS OR LOWER AND MUST COMPLY WITH EN/IEC 60204-1:2016 CLAUSE 7.2 OR ABYC E-11 JULY 2021 CLAUSE 11.10.2.

4 CONNECT 10 AWG (6mm²) PE CONDUCTOR (ITEM 11) TO VESSEL GROUNDING BUS TO COMPLY WITH EN/IEC 60204-1:2016 CLAUSES 6.3.3 & 8.2.3 AND WITH ABYC E-11 JULY 2021 CLAUSES 11.5.2 & 11.17.

NOTES CONT'D ON SH 2, ZONE 8-F

17	20506	ETHERNET ADAPTER CABLE, FURUNO	5	1	OPTIONAL
16	20380	ETHERNET ADAPTER CABLE, RAYMARINE	5	1	OPTIONAL
15	20346	ETHERNET ADAPTER CABLE, SIMRAD	5	1	OPTIONAL
14	20373	ETHERNET ADAPTER CABLE, GARMIN	5	1	OPTIONAL
13	30330	CABLE, M12 D-CODE, FEMALE-MALE, 10m	5	1	OPTIONAL
12	---	SEAWATER PUMP, 230 VAC, 5 AMPS MAX, 4-8 GPM (15-30 LPM)	3	1	SHIPYARD
11	---	WIRE, MARINE, 10 AWG (6.0 mm²)	4	A/R	SHIPYARD
10	20248	CABLE, MARINE, DC, 2 X 12AWG, 5m		1	SEAKEEPER
9	20547	CABLE ASSY, PWR OUT, 3 x 10AWG, FLAT, 3m		1	SEAKEEPER
8	20542	CABLE ASSY, PWR IN, 3 x 10AWG, FLAT, 3m		1	SEAKEEPER
7	30249	TERMINATOR, CAN, 120 OHM, FEMALE		1	SEAKEEPER
6	30244	TEE ADAPTER, CAN, 3-WAY, F-M-F		1	SEAKEEPER
5	30300	CABLE, EXTENDER, M12 to USB RECEPTACLE		1	SEAKEEPER
4	30301	CABLE, CAN, FEMALE-MALE, 0.6m (2 ft)		1	SEAKEEPER
3	30332	CABLE, CAN, FEMALE-MALE, 25m		1	SEAKEEPER
2	30298	DISPLAY, 5" TOUCHSCREEN		1	SEAKEEPER
1	90233	SEAKEEPER 35 ASSEMBLY		1	SEAKEEPER
ITEM	SEAKEEPER PART NO.	DESCRIPTION	QTY	SUPPLY	

PROPRIETARY AND CONFIDENTIAL

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WEIGHT: ---  
MATERIAL: ---

DRAWN: JSG  
ENG APPR: REL  
PRO APPR: RSK

DATE: 02JUL2014  
DATE: 08JUL2014  
DATE: 12AUG2014

**SEAKEEPER**

45310 ABELL HOUSE LANE, SUITE 350, CALIFORNIA, MD 20619

TITLE: **SEAKEEPER 35 CABLE BLOCK DIAGRAM**

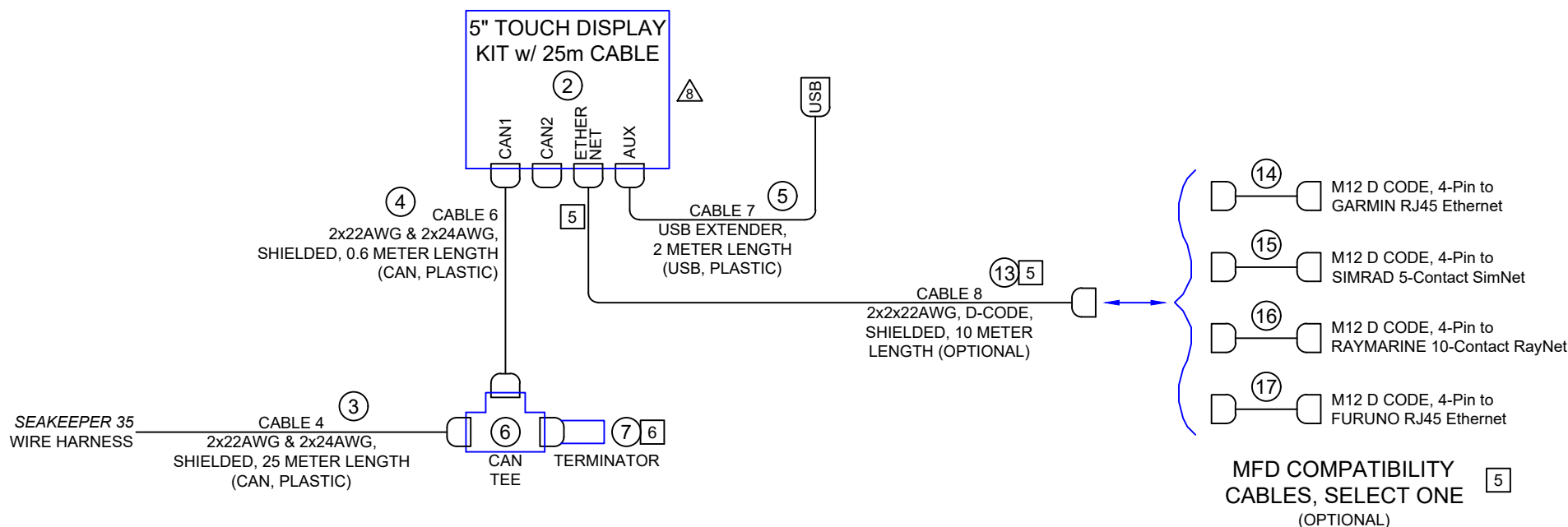
DWG NUMBER: **90288**

REV: **8** SHEET NO: **1 OF 2**

NOTES: (FROM SH 3, ZONE 8-A)

- 5 ETHERNET CONNECTOR ON 5" TOUCH DISPLAY IS FOR ETHERNET CONNECTION TO SEAKEEPER COMPATIBLE MULTI-FUNCTION DISPLAY (MFD) USING M12 D-CODE CABLE (ITEM 13). ADAPTER CABLE MUST BE SELECTED FOR MFD BRAND FROM ITEMS 14-17.
- 6 WHEN 2nd ITEM 2 DISPLAY IS INSTALLED, CONNECT 2nd CAN CABLE TO 1st TEE AND MOVE TERMINATOR TO END OF 2nd TEE.

REVISIONS					
REV	ECN NO.	ZONE	DESCRIPTION	DATE	APPROVED
8	1070	P/L	1. DELETED ITEMS 17 & 18 FROM P/L; WERE 90467, 5" DISPLAY KIT, AND 90558, CONNECTBOX REMOTE MOUNT KIT.	25OCT22	DMF
		P/L	2. REPLACED ITEM 2 WITH 30298, 5" DISPLAY; WAS 20415, CONNECTBOX USER INTERFACE.		
		P/L	3. CHANGED ITEM 8 TO 20542, AC POWER 10/3 FLAT INPUT CABLE; WAS 20394, AC POWER 10/3 ROUND INPUT CABLE.		
		P/L	4. CHANGED ITEM 9 TO 20547, AC POWER 10/3 FLAT OUTPUT CABLE; WAS 20395, AC POWER 14/3 ROUND OUTPUT CABLE.		
		P/L	5. CHANGED 30330 SUPPLY TO OPTIONAL AND RENUMBERED PARTS LIST.		
		SH 2 & 3	6. REMOVED CONNECTBOX OPTIONAL CONNECTIONS FROM SHEETS 2 & 3. COMBINED REMAINDER OF SH 3 AND SH 4 AS SHEET 2.		
		NOTES	7. DELETED NOTES 5-8, ADDED NEW NOTE 3, AND RENUMBERED REMAINDER OF NOTES.		



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WEIGHT: LBS	---	DRAWN: JSJ	DATE: 02JUL2014	TITLE: SEAKEEPER 35 CABLE BLOCK DIAGRAM	
MATERIAL:	---	ENG APPR: REL	DATE: 08JUL2014	DWG NUMBER	REV SHEET NO.
		PROD APPR: RSK	DATE: 12AUG2014	90288	8 2 OF 2