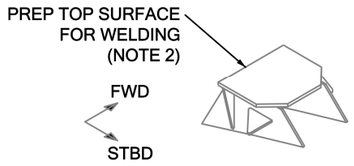
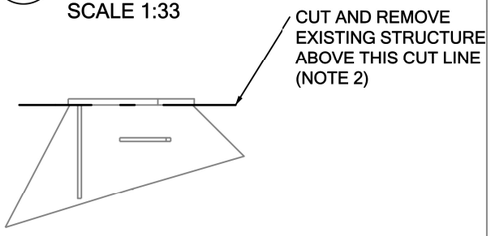
EXISTING

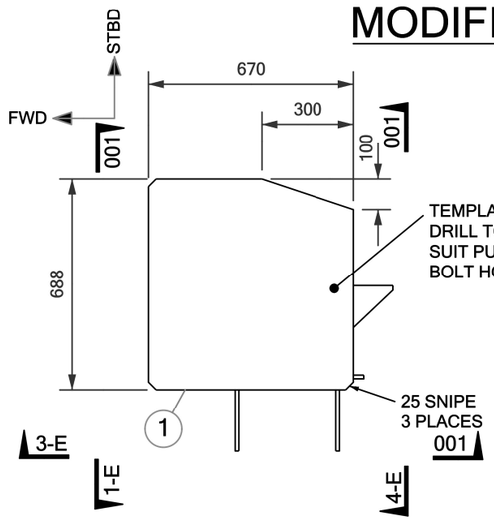


1-B / 001 **ISO**
LOOKING PORT/FWD ON TANKTOP
SCALE 1:33

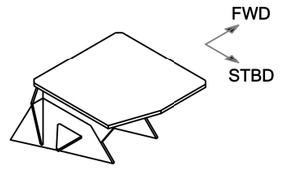


1-C / 001 **VIEW**
LOOKING FWD ON TANKTOP @FR84
SCALE 1:20

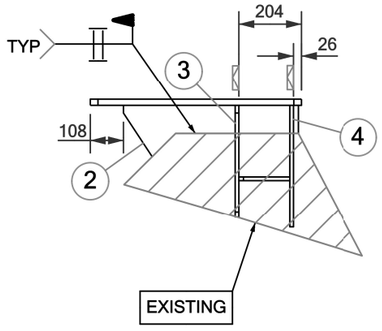
MODIFIED



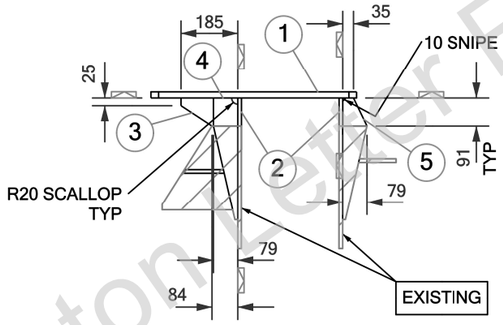
3-C / 001 **PLAN**
LOOKING DOWN ON TANKTOP @ FR84
SCALE 1:20



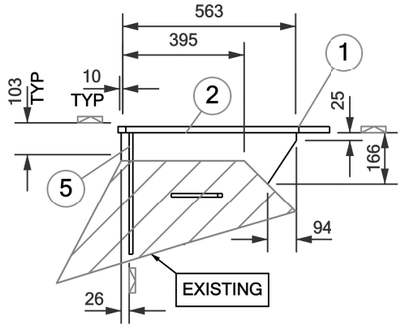
4-B / 001 **ISO**
LOOKING PORT/FWD ON TANKTOP
SCALE 1:33



1-E / 001 **VIEW**
LOOKING AFT ON TANKTOP @FR84
SCALE 1:20



3-E / 001 **VIEW**
LOOKING STBD ON TANKTOP @ FR84
SCALE 1:20



4-E / 001 **VIEW**
LOOKING FWD ON TANKTOP @FR84
SCALE 1:20

BILL OF MATERIALS

ITEM	DESCRIPTION	QTY	WGT	MATERIAL REF
1	20mm PLATE, CARBON STEEL, GRADE A	1	69.9kg	-
2	12mm PLATE, CARBON STEEL, GRADE A	2	5.2kg	-
3	12mm PLATE, CARBON STEEL, GRADE A	1	1.2kg	-
4	12mm PLATE, CARBON STEEL, GRADE A	1	0.7kg	-
5	12mm PLATE, CARBON STEEL, GRADE A	1	0.5kg	-

△1
FOUNDATION DESIGN UPDATED TO SUIT NEW PUMP.
BOM UPDATED TO SUIT NEW DESIGN.
NOTE 7 ADDED.

APPROVED
This approval covers only ABS requirements and does not include items not required by ABS. Details of this approval are set forth in the ABS letter.
ABS

APPROVED
on behalf of the government of the vessel's registry subject to conditions of ABS letter
ABS

NOTES:
1. ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED.
2. WELDING AND FITUP:
   - ALL WELDING TO BE 6mm DOUBLE CONTINUOUS FILLET UNLESS NOTED OTHERWISE. REFERENCE DAVIE WELDING PROCEDURE (FC-11-9002).
   - ALL EDGES OF SURFACES OR PARTS TO BE JOINED BY WELDING SHALL BE CLEANED OF ALL SLAG PRIOR TO WELDING.
   - ALL CUT SURFACES SHALL HAVE A REASONABLY STRAIGHT CUT OR SHALL BE GROUND SMOOTH TO SUIT FITUP OF NEW PLATES.
   - POWER TOOL CLEAN EXISTING STRUCTURE SURFACE TO BARE STEEL MINIMUM 50mm FROM EDGE TO PREP FOR WELDING.
3. COATINGS AND SURFACE PREPARATION:
   - ALL REMAINING BASE STRUCTURE SHALL BE POWER TOOL CLEANED TO BARE STEEL.
   - ALL BASES SHALL BE COATED WITH TWO FULL COATES OF ENA 300 EPOXY, 5-7 MILS DFT PER COAT IN CONTRASTING COLORS AND ONE FINAL COMPLETE COAT OF INTERTHANE AT 3-5 MILS DFT COLOR GREY.
4. ADJACENT STRUCTURE AND EQUIPMENT NOT SHOWN FOR CLARITY.
5. COMPLETE TOUCH-UP TO DISTURBED PAINT FOLLOWING WELDING AND MATCH DRILLING.
6. MATERIAL REF TO BE UPDATED BY CDCI IF NEEDED.
7. ALL STEEL TO BE ABS GRADE A STEEL, 235Mpa YIELD STRENGTH, OR EQUIVALENT.

REV	DATE (YY/MM/DD)	DESCRIPTION	DWN	CHK	APP
1	2022-03-07	RE-ISSUED FOR CONSTRUCTION	BM	MW	TB
0	2022-02-28	ISSUED FOR CONSTRUCTION	BM	MW	TB

REVISION HISTORY

NO.	DRAWING NO.	DRAWING TITLE	REV
3	2639-AMS-E06-80304-IN-0001-001	BILGE SYSTEM (FMR STBD) PUMP NO.4 INSTALLATION	1
2	2639-AMS-E06-80304-RM-0001-001	BILGE SYSTEM (FMR STBD) PUMP NO.4 REMOVAL	0
1	2639-AMS-E06-00000-GA-0001-001	E-06 PUMP REPLACEMENTS LCOATION REFERENCE PLAN	0

REFERENCE DRAWINGS

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AMS Adaptive Marine Solutions Inc.

CLIENT DAVIE

DRAWING TITLE:
BILGE SYSTEM (FMR STBD)
PUMP No. 4 FOUNDATION RENEWAL

PROJECT NO.:	JOB SPEC. NO.:	DATE (YY/MM/DD):
2639	E06	2022-03-07
DRAWN BY:	CHECKED BY:	APPROVED BY:
BM	MW	TB

DRAWING NO.: 2639-AMS-E06-26304-RN-0001-001 REV. 1

A3

See ABS Houston Letter Ref T22249547 Dated 21-APR-2022