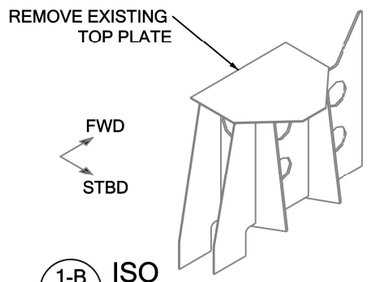
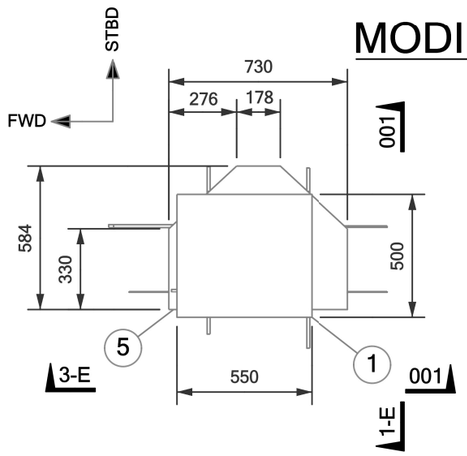
EXISTING

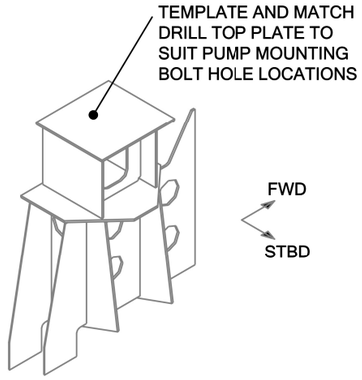


1-B / 001 **ISO**
LOOKING PORT/FWD ON TANKTOP
SCALE 1:33

MODIFIED



3-C / 001 **PLAN**
LOOKING DOWN ON TANKTOP @ FR38
SCALE 1:25



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

1-E / 001 **VIEW**
LOOKING FWD ON TANKTOP @FR38
SCALE 1:25

3-E / 001 **VIEW**
LOOKING STBD ON TANKTOP @ FR38
SCALE 1:25

BILL OF MATERIALS

ITEM	DESCRIPTION	QTY	WGT	MATERIAL REF
1	12mm PLATE, CARBON STEEL, GRADE A	1	26.0kg	-
2	12mm PLATE, CARBON STEEL, GRADE A	2	16.1kg	-
3	12mm PLATE, CARBON STEEL, GRADE A	2	9.2kg	-
4	12mm PLATE, CARBON STEEL, GRADE A	1	4.6kg	-
5	12mm PLATE, CARBON STEEL, GRADE A	1	33.6kg	-

△3
FOUNDATION DESIGN UPDATED TO INCORPORATE REMOVAL OF EXISTING TOP PLATE.
BOM UPDATED TO SUIT NEW DESIGN.
NOTE 2 UPDATED WITH REFERENCE TO CUTTING STEEL.

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.

REVISION HISTORY

REV	DATE (YY/MM/DD)	DESCRIPTION	DWN	CHK	APP
3	2022-04-01	RE-ISSUED FOR CONSTRUCTION	BM	MW	TB
2	2022-03-16	RE-ISSUED FOR CONSTRUCTION	BM	RS	TB
1	2022-03-07	RE-ISSUED FOR CONSTRUCTION	BM	MW	TB
0	2022-02-24	ISSUED FOR CONSTRUCTION	BM	MW	TB

REFERENCE DRAWINGS

NO.	DRAWING NO.	DRAWING TITLE	REV
3	2639-AMS-E06-80302-IN-0001-001	SUBMERSIBLE BILGE & FIRE SYSTEM PUMP NO.2 INSTALLATION	2
2	2639-AMS-E06-80302-RM-0001-001	SUBMERSIBLE BILGE & FIRE SYSTEM PUMP NO.2 REMOVAL	0
1	2639-AMS-E06-00000-GA-0001-001	E-06 PUMP REPLACEMENTS LCOATION REFERENCE PLAN	0

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AMS Adaptive Marine Solutions Inc.

CLIENT: DAVIE

DRAWING TITLE:
SUBMERSIBLE BILGE & FIRE SYSTEM PUMP No. 2 FOUNDATION RENEWAL

PROJECT NO.:	JOB SPEC. NO.:	DATE (YY/MM/DD):
2639	E06	2022-04-01
DRAWN BY:	CHECKED BY:	APPROVED BY:
BM	MW	TB

DRAWING NO.: 2639-AMS-E06-26302-RN-0001-001 REV. 3

A3