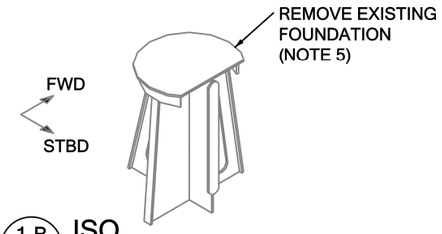
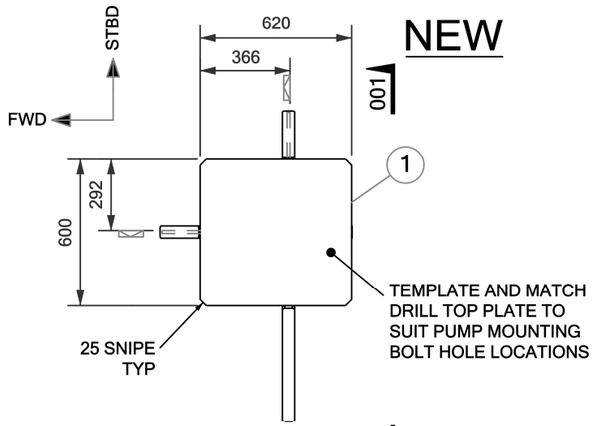
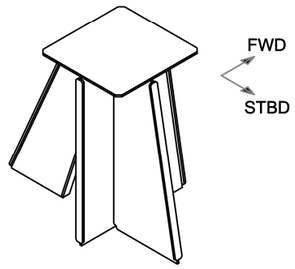
EXISTING



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

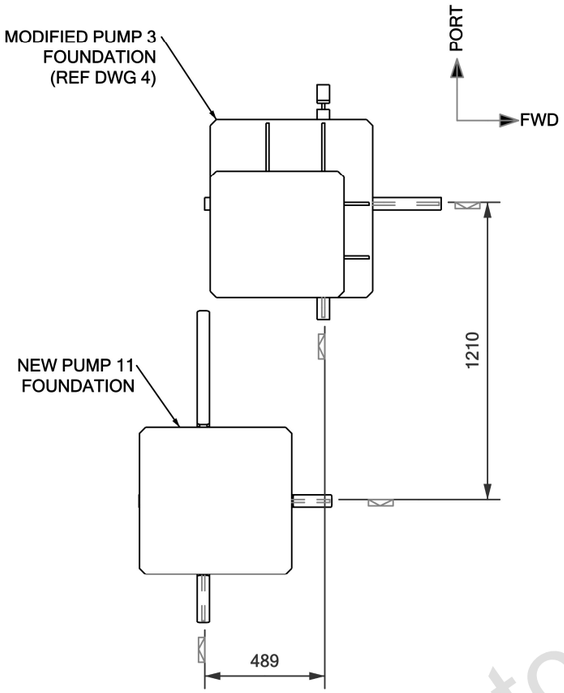
NEW

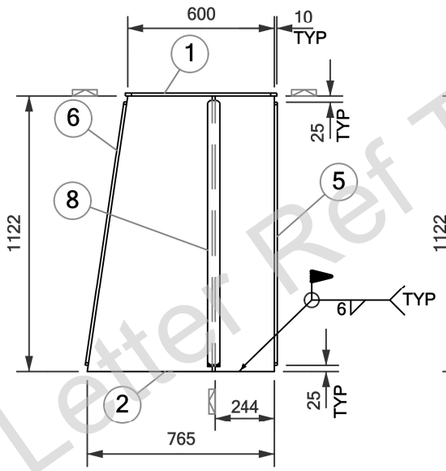


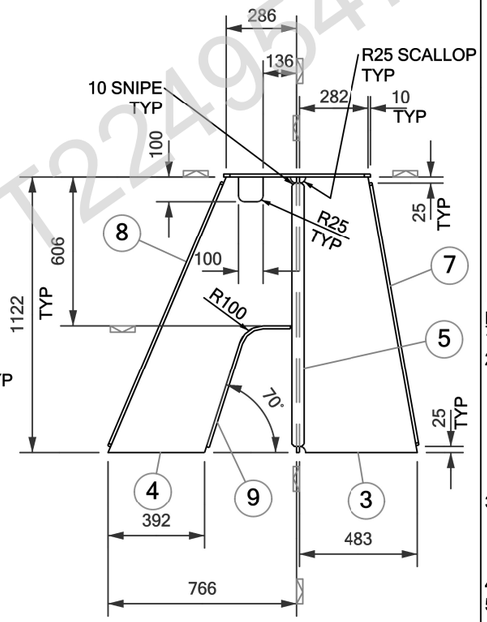


3-C / 001 **PLAN**
LOOKING DOWN ON TANKTOP @ FR158
SCALE 1:25

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







1-E / 001 **PLAN**
LOOKING DOWN ON TANKTOP
SCALE 1:25

3-E / 001 **VIEW**
LOOKING STBD ON TANKTOP @ FR158
SCALE 1:25

4-E / 001 **VIEW**
LOOKING FWD ON TANKTOP @ FR158
SCALE 1:25

BILL OF MATERIALS

ITEM	DESCRIPTION	QTY	WGT	MATERIAL REF
1	12mm PLATE, CARBON STEEL, GRADE A	1	34.9kg	-
2	12mm PLATE, CARBON STEEL, GRADE A	1	72.1kg	-
3	12mm PLATE, CARBON STEEL, GRADE A	1	40.3kg	-
4	12mm PLATE, CARBON STEEL, GRADE A	1	40.6kg	-
5	50x12 FLAT BAR, CARBON STEEL, GRADE A	1	5.0kg	-
6	50x12 FLAT BAR, CARBON STEEL, GRADE A	1	5.1kg	-
7	50x12 FLAT BAR, CARBON STEEL, GRADE A	1	5.1kg	-
8	50x12 FLAT BAR, CARBON STEEL, GRADE A	1	5.5kg	-
9	50x12 FLAT BAR, CARBON STEEL, GRADE A	1	3.5kg	-

1
FOUNDATION DESIGN UPDATED TO SUIT NEW PUMP.
BOM UPDATED TO SUIT NEW DESIGN.
NOTE 8 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.
   - POWER TOOL CLEAN EXISTING STRUCTURE SURFACE TO BARE STEEL TO PREP FOR WELDING.
3. COATINGS AND SURFACE PREPARATION:
   - 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. REMOVE EXISTING FOUNDATION BY CUTTING AS CLOSE TO TANK TOP AS PRACTICAL THEN GRINDING REMAINING STEEL FLUSH WITH DECK. DO NOT PROCEED WITH REMOVAL UNTIL CONFIRMATION THAT TANK BELOW HAS BEEN DRAINED, CLEANED AND VENTED.
6. COMPLETE TOUCH-UP TO DISTURBED PAINT FOLLOWING WELDING AND MATCH DRILLING.
7. MATERIAL REF TO BE UPDATED BY CDCI IF NEEDED.
8. 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	2022-03-01	ISSUED FOR CONSTRUCTION	BM	MW	TB

REVISION HISTORY

NO.	DRAWING NO.	DRAWING TITLE	REV
4	2639-AMS-E06-26303-RN-0001-001	BILGE SYSTEM (FER PORT) PUMP NO.3 FOUNDATION RENEWAL	1
3	2639-AMS-E06-81311-IN-0001-001	GENERAL SERVICE & FIRE SYS. PUMP NO.11 INSTALLATION	1
2	2639-AMS-E06-81311-RM-0001-001	GENERAL SERVICE & FIRE SYSTEM PUMP NO.11 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:
GENERAL SERVICE & FIRE SYSTEM
PUMP No. 11 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-E06-26311-RN-0001-001
REV.: 1

A3

See ABS Houston Letter Ref T22249547 Dated 21 APR 2022