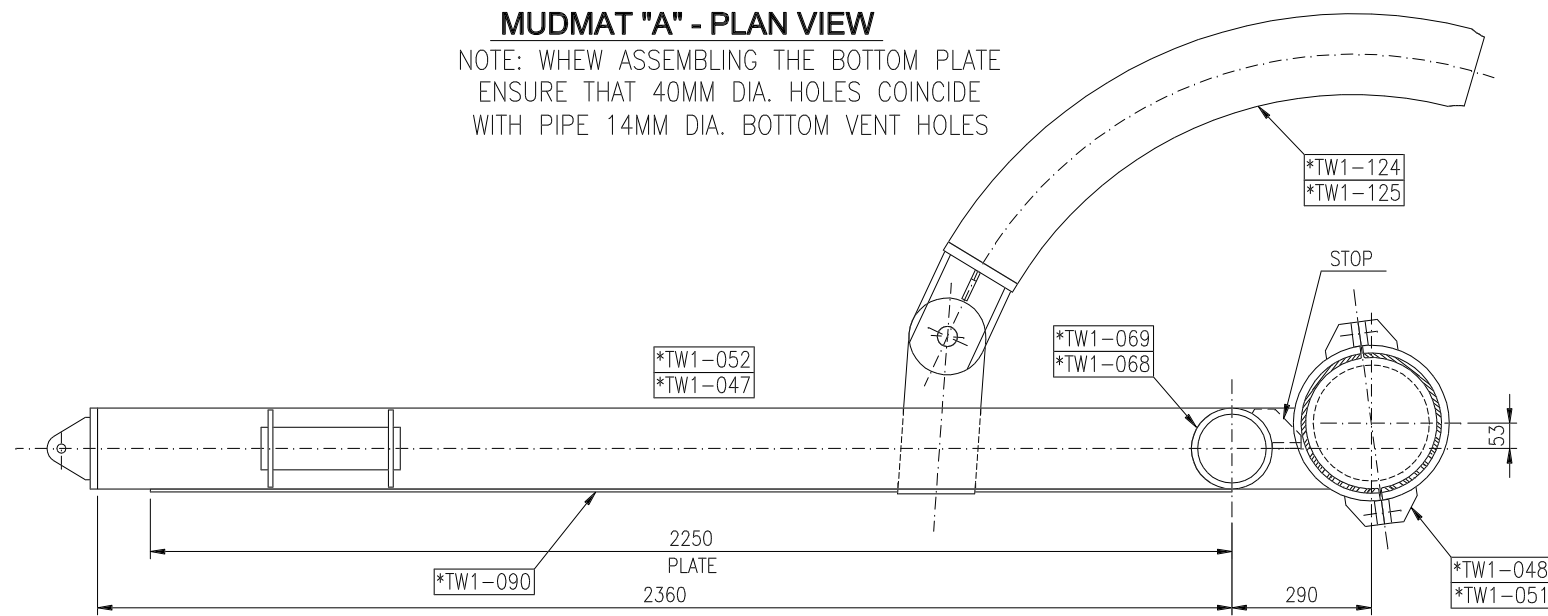
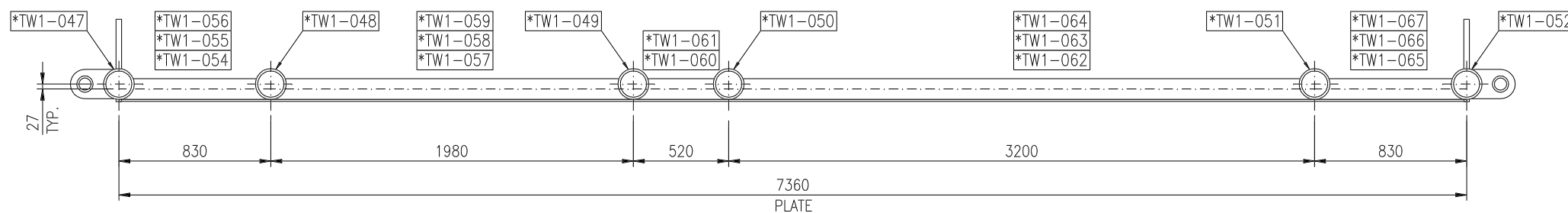


MUDMAT "A" - PLAN VIEW

NOTE: WHEN ASSEMBLING THE BOTTOM PLATE ENSURE THAT 40MM DIA. HOLES COINCIDE WITH PIPE 14MM DIA. BOTTOM VENT HOLES



SECTION D1-D1



SECTION E1-E1

NOTES

- 1 - ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
- 2 - ALL ELEVATIONS ARE REFERRED TO MEAN LOW WATER (M.L.W.) ± 0.00 m.
- 3 - THE SYMBOL Wxx INDICATES WELDS TO BE PERFORMED DURING ERECTION
- 4 - $\overline{\text{TW1-xxx}}$ = $\overline{1\text{TW1-xxx}}$, $\overline{2\text{TW1-xxx}}$
- ITEM NO. _____
- 5 - 2 NO. REQD. MEANS 1 FOR 1TW1 & 1 FOR 2TW1
- 6 - ● VENT HOLE NEAR SIDE
- 7 - FABRICATOR TO INSTALL ELASTOMETRIC CHECK VALVES IN EACH HOLE TO PREVENT FREE CIRCULATION OF WATER INSIDE MEMBERS FOR "IN-PLACE" CONDITIONS
- 8 - CONTACT SURFACES BENEATH WASHERS/NUTS SHALL BE LEFT BARE (OR PAINT REMOVED, IF ANY) FOR BOLTED CONNECTIONS TO GUARANTEE ELECTRICAL CONTINUITY
- 9 - WELD NUMBER: W125 - W168

0	20-02-07	ISSUED FOR CONSTRUCTION	M.A.	L.O.	C.A.
Rev.	Date	DESIGNATION	Initiator	Reviewed by	Approved by

TOTAL UPSTREAM NIGERIA LIMITED
NIGERIA - OML 130
AKPO Field Development Project

UMBILICALS, FLOWLINES AND RISERS (UFR)
 WATER INJECTION ITA TYPE TW1
 ASSEMBLY MUDMAT "A"-PLAN & SECTIONS D1-D1 & E1-E1

SCNL : Doc. ref.	NG50-3-202-FAB-DW-AB-76-2471	Revision	0	Status	IFC	Class	-	Scale	-	PAGE	10/12
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