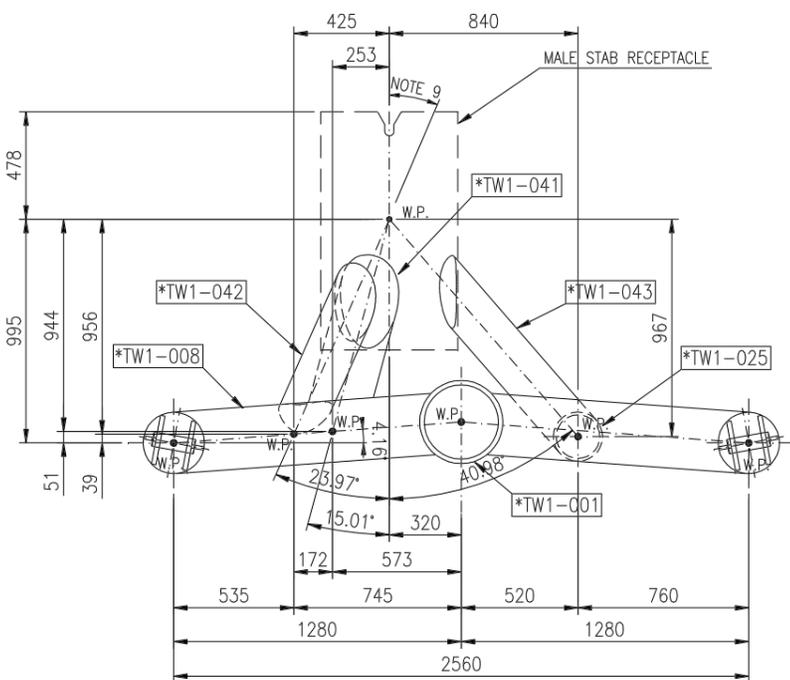
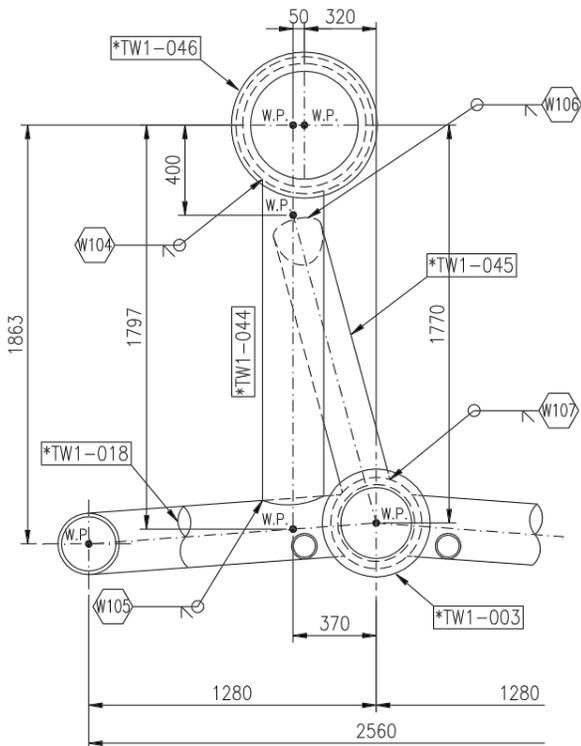


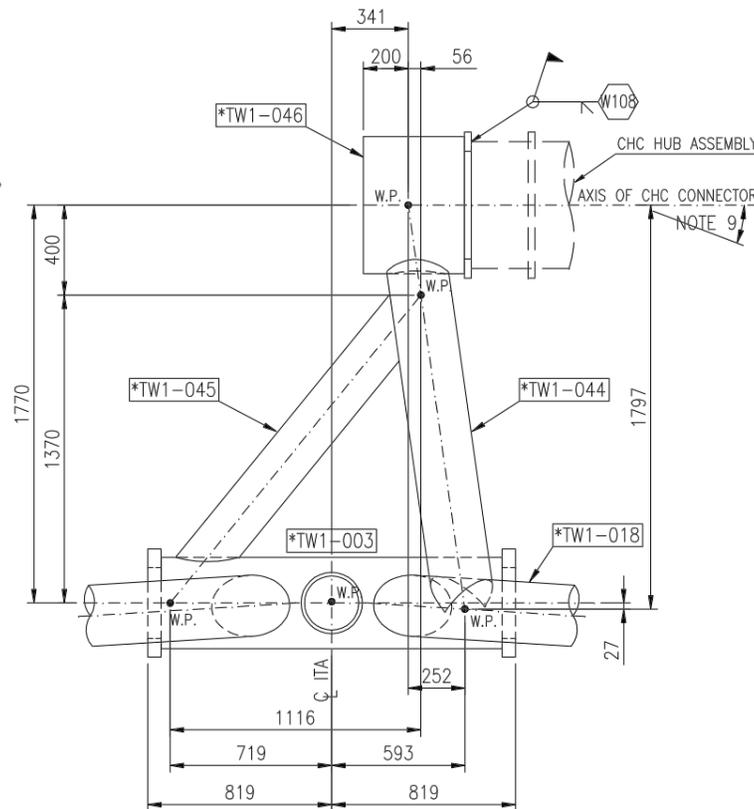
PLAN VIEW
CHC CONNECTOR RECEPTACLE & CHC HUB



SECTION V-V
CHC CONNECTOR RECEPTACLE



SECTION W-W
CHC HUB



SECTION X-X
CHC HUB

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 W_{xx} INDICATES WELDS TO BE PERFORMED DURING ERECTION
- 4 - *TW1-xxx = 1TW1-xxx, 2TW1-xxx
- 5 - 2 NO. REQ. 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 - RELATIVE ANGULAR MISALIGNMENT BETWEEN HUB AND RECEPTACLE DUE TO FABRICATOR TO BE A MAXIMUM OF 0.2 DEGREES
- 10 - FABRICATION TOLERANCE BETWEEN HUB C/L AND RECEPTACLE C/L TO BE ±1 MM
- 11 - WELD NUMBER: W98 - W108

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

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

UMBILICALS, FLOWLINES AND RISERS (UFR)
WATER INJECTION ITA TYPE TW1
ASSEMBLY-CHC CONNECTOR RECEPTACLE & CHC HUB

SCNL : Doc. ref.	Revision	Status	Class	Scale	PAGE
NG50-3-202-FAB-DW-AB-76-2471	0	IFC	-	-	7/12

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