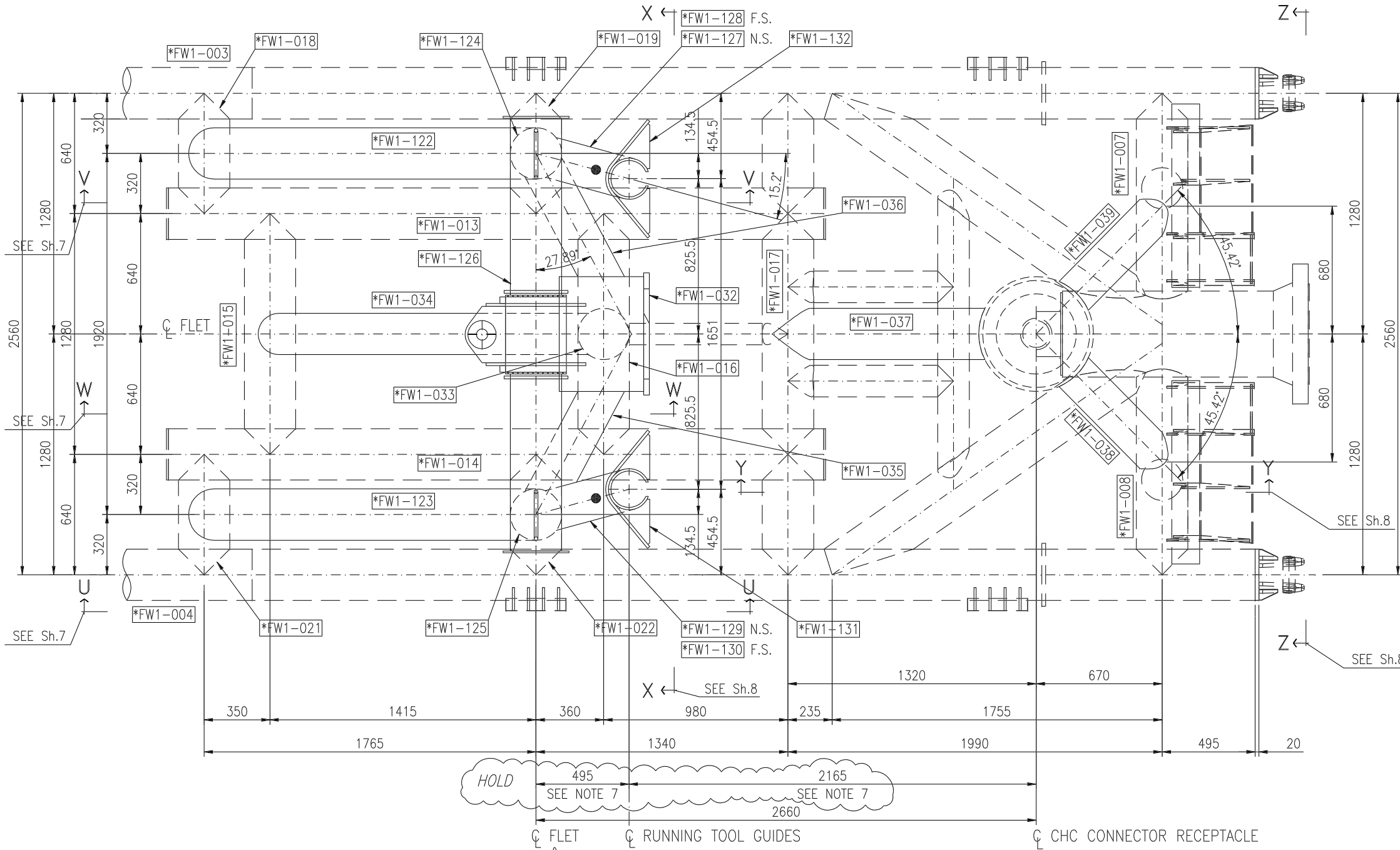


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PLAN VIEW
 CHC HUB,
 BUOYANCY YOKE,
 CHC RUNNING TOOL GUIDE,
 CHC CONNECTOR RECEPTACLE

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 - *FW1-xxx = 1FW1-xxx, 2FW1-xxx
- 5 - 2 NO. REQD. MEANS 1 FOR 1FW1 & 1 FOR 2FW1
- 6 - ● VENT HOLE NEAR SIDE
- 7 - DIMENSION TO BE CONFIRMED POST SURVEY OF RUNNING TOOL GUIDE SPHERE POSITIONS
- 8 - FABRICATOR TO INSTALL ELASTOMETRIC CHECK VALVES IN EACH HOLE TO PREVENT FREE CIRCULATION OF WATER INSIDE MEMBERS FOR "IN-PLACE" CONDITIONS
- 9 - CONTACT SURFACES BENEATH WASHERS/NUTS SHALL BE LEFT BARE (OR PAINT REMOVED, IF ANY) FOR BOLTED CONNECTIONS TO GUARANTEE ELECTRICAL CONTINUITY

0	30-01-07	ISSUED FOR CONSTRUCTION	M.A.	L.O.	C.A.
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 FLET TYPE FW1 ASSEMBLY - MAIN STRUCTURE - PLAN DETAILS					
SCNL : Doc. ref.	NG50-3-202-FAB-DW-AB-56-2441	Revision	Status	Class	Scale	PAGE
		0	IFC	-	-	6/11