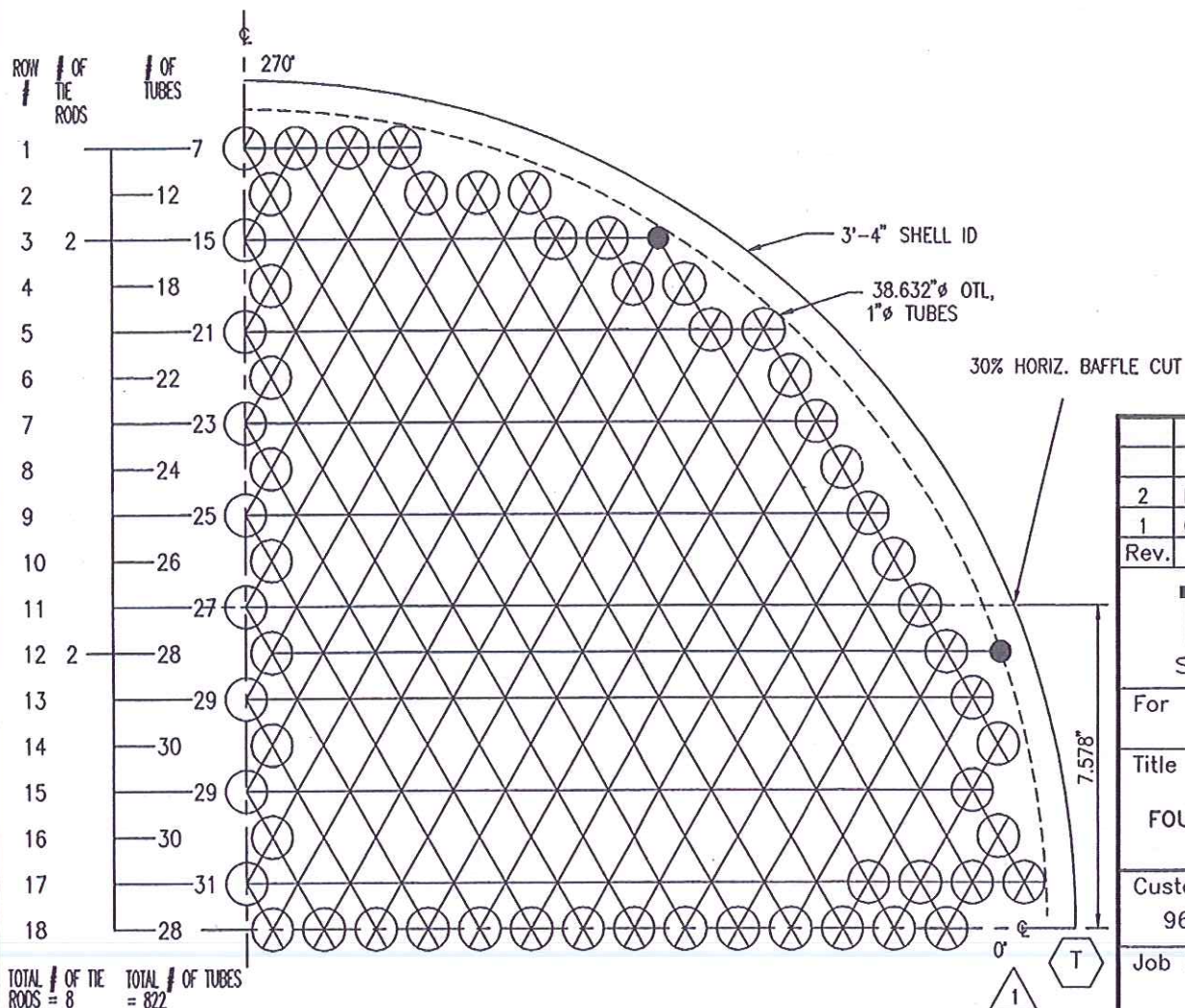


NOTES

1. (T) DENOTES MATCHMARK FOR ASSEMBLY.
2. FOR TUBE BUNDLE ASSEMBLY & DETAILS SEE DWG. 5459-B7.
3. FOR TUBESHEET DETAIL SEE DWG. 5459-B5.
4. LAYOUT IS SYMMETRICAL ABOUT BOTH C.

2	D.R.	6/2/97	CERTIFIED "AS BUILT"		
1	C.Z.	3/7/97	REVISED TUBE LAYOUT ORIENTATION		
Rev.	By	Date	Description	Chk'd	App'd
TUBE RATE Ltd. Sarnia, Ontario CANADA				Dwn. By D.R.	
For HUNTSMAN CORPORATION MARYSVILLE, MICHIGAN				Chk'd By HRK	
Title TUBE LAYOUT FOURTH REACTOR CIRC. GAS COOLER ITEM # E-204B SPARE				Date 96/11/28	
Customer PO No. 961974				Customer Dwg. No. -	
Job No. 5459B				TUBERATE Dwg. No. 5459-B2	Rev. 2