DETAIL .`X`

DETAIL .`V`

BRACKET SUPPORT DETAILS

SECTION B-B

RAFTERS

DETAIL .`W`

ITEM	DESCRIPTION	QTY.	MATERIAL	WT / UNIT	TOTAL (Kg)
8	PLATE 100 x 100 x 10 THK.	20	ASTM A-283-Gr.C	78.5Kg / Sq M	16
7	RAFTERS I 120 x 5020 LONG	20	ASTM A-36	11.2Kg / M	1124
6	WASHER 15 I.D x 24 O.D x 2.5 THK.	80	ASTM A-307	5.8Kg / 1000Pcs	1
5	BOLT M12 x 50 LONG	40	ASTM A-307	60.3Kg / 1000Pcs	3
4	NUT M12	40	ASTM A-307	7.3Kg / 1000Pcs	1
3	GUSSET PLATE 10 THK.	20	ASTM A-283-Gr.C	78.5Kg / Sq M	11
2	PLATE 130 x 120 x 10 THK.	20	ASTM A-283-Gr.C	78.5Kg / Sq M	24
1	PLATE 140 x 120 x 10 THK.	20	ASTM A-283-Gr.C	78.5Kg / Sq M	26
					TOTAL WT (Kg)=1206

ITEM - 3

DETAIL .W

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.

Rev. 1	Issue For Fabrication			
Rev. 0	Issue For Approval			
Rev.N0	Revision Note.	Cad By	Checked By	Approved By

OIL & GAS DEVELOPMENT COMPANY LTD.
PROCESS & PLANTS DEPARTMENT
Dakhni Gas Processing Plant

TITLE:- 800 M³ CRUDE OIL TANK ROOF STRUCTURE RAFTER DETAIL

CAD BY	CHECKED BY	APPROVED BY	DRAWING NO.
SARWAR DRAFTD Sr.Tech.Officer(Draughting)	Junaid Khan J.E Mech	Hamid Raza Plant Manager	PP / DKN / M / 502 SHEET NO. 7 OF 20
scale NTS	Computer Code PN .014	Rev.1	Date 29-04-2017