



BOTTOM CHORD PLAN.
SCALE-1:70

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BILL OF MATERIAL						
ITEM NO.	SECTIONS	LENGTH	REQD NOS.	UNIT WT	TOTAL WT	REMARKS
1	ISA 65x65x6 THK.	5800	84	5.8	2826.0	L+R
2	ISA 75x75x6 THK.	2790	24	6.8	455.3	L+R
3	ISA 75x75x6 THK.	2802	28	6.8	533.5	L+R
4	ISA 75x75x6 THK.	2812	4	6.8	76.5	L+R
5	PL. 870x10THK.	500	14	78.5	465.0	
6	PL. 300x10THK.	200	58	78.5	273.2	
7	PL. 390x10THK.	320	20	78.5	153.0	
8	PL. 510x10THK.	345	06	78.5	81.0	
9	PL. 100x10THK.	85	336	78.5	224.2	
10	PL. 262x10THK.	260	24	78.5	88.4	
11	M16 BOLT					
12	NUT M16	40LG	500	0.082	41.0	
13	SPR. WASHER FOR M16 BOLT	40LG	500	0.10	50.0	

NOTE:

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN MTR.
2. ALL FILLET SHOP WELDS ARE 6mm THK. (U.N.O.)
3. ALL PERMANENT HOLES ARE 18# FOR M-16 BOLTS. U.N.O
4. PERMANENT HOLES ARE SHOWN THUS. . . . "◆"
5. ALL INCLINED ITEMS AND GUSSET PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
6. ALL WELDED CONNECTIONS SHALL HAVE MIN. WELD LENGTH OF 150 mm.
7. THIS DRG. IS TO READ IN CONJ. WITH DRG. NO. /004

FOR TENDER PURPOSE ONLY

0	MANTRA	04.10.2016	FOR APPROVAL			
NO	BY	DATE	DESCRIPTION			
REVISIONS						
CLIENT: - ODISHA POWER GENERATION CORPORATION LTD. BANAHARPALI, JHARSUGUDA ODISHA						
TITLE :- WORKSHOP PLAN AT EL. +6.0			SCALE: 1:70,30,10	DGN DRB	DRN SA	CHK APR
PROJECTION			DRG. NO. MANTRA/OPGC/WS/SR-014	REV. 0		
CONSULTANT: - MANTRA UDYOG, BHUBANESWAR			THIS DRAWING IS THE PROPERTY OF MANTRA UDYOG AND NOT TO BE COPIED OR			