



GRID LOCATION		
MR2	1-2/B-D	+27.800

BILL OF MATERIALS								
ASSEMBLY MK'D : MR2						ASSY QTY : 1		
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material /Remarks
M435	1	ISMB400	61.50	4273	257	1	257.40	E250
NET TOTAL WEIGHT							257.40	

BOLT LIST				
ASSEMBLY MARK	FIELD BOLT	LENGTH	TOTAL QTY	REMARKS
MR2	20 DIA HSFG-XOX	60	8	Bolt+Nut+Washer
TOTAL			8	

SUMMARY OF STEEL			
SR. No.	DESCRIPTION	TOTAL WT.	Remarks
1	ISMB400	257.40	
TOTAL IN KGS.		257.40	

BHEL INDUSTRIAL SYSTEMS GROUP (CIVIL)

1) ☒ KEPT FOR INFORMATION.

SITE /CONTRACTOR TO ENSURE THE COMPLIANCE OF ALL PREVIOUS COMMENTS AND PROCEED FOR FABRICATION

2) ☐ INCORPORATE ALL COMMENTS,RESUBMIT THE REVISED DRAWINGS

BHEL'S APPROVAL WILL NOT ABSOLVE CONTRACTOR FROM HIS RESPONSIBILITY TOWARDS CORRECTNESS OF DRAWING ,CONTRACTOR SHALL BEAR THE TOTAL RESPONSIBILITY FOR MISMATCHES ,ERROR IN THE DRAWINGS

NAME	PRASANTH KUMAR RAI KG
SIGNATURE	---sd---
DATE	

Digitally signed  
by MANAB  
KUMAR MONDAL  
DN: cn=MANAB  
KUMAR MONDAL,  
o=ISG, ou=BHEL,  
email=man@bhel  
.in, c=IN  
Date: 2022.09.26  
10:09:14 +05'30'

- NOTES:-
- ALL DIMENSIONS ARE IN mm. & LEVELS ARE IN MTR.
  - ALL MEMBERS AND GUSSET PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
  - ALL WELDS ARE 6mm. THICK U.N.O
  - PERMANENT BOLT SHOWN THUS.....
  - SURFACE TO BE FINISHED ARE SHOWN THUS ----
  - 17.5Ø HOLES FOR M16 BOLTS FOR L 50x50x6
  - FOR MARKING REFER DRAWING NO. BCC-BHEL-JAGD-GSS-E01 TO E14
  - THIS DRAWING HAS BEEN PREPARED BASED ON DESIGN DRG. NO. 9585-001-109-PVC-C-448

1 NO. MONORAIL REQD. AS DRAWN MKD MR2

0	ISSUED FOR APPROVAL	15.09.2022	BCC	AC	BCC
REV.	DESCRIPTION	DATE	DRN.	CHD.	APPD.
CUSTOMER		NTPC LIMITED			
PROJECT:		3x800MW PATRATU SUPER THERMAL POWER PROJECT, PATRATU			
EPC CONTRACTOR		BHARAT HEAVY ELECTRICALS LTD.			
SUB CONTRACTOR		BHARAT HEAVY ELECTRICALS LTD. JAGDISHPUR			
CONSULTANT		BHARAT CONSTRUCTION COMPANY KOLKATA - RANCHI - DELHI			
DSN.	NAME	DATE	TITLE GYPSUM STORAGE SHED DETAIL OF MONORAIL MKD AS MR2		
DRN.	BCC	15.09.2022			
CHD.	AC	15.09.2022			
APPD.	BCC	15.09.2022			
DRAWING NO.: BCC-BHEL-JAGD-GSS-MR2					REV: 0