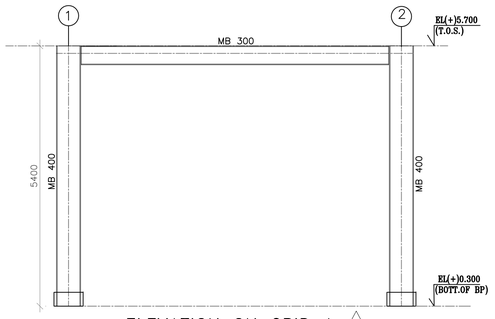
FIRST ANGLE PROJECTION

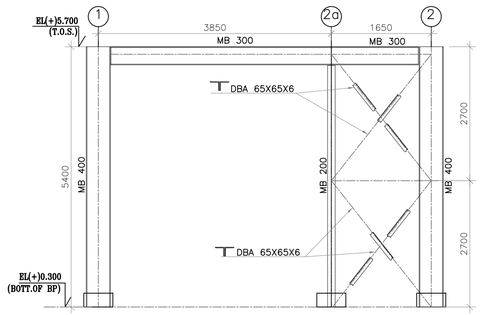
ALL DIMENSIONS ARE IN MM

DRAWING NO. Maitree-00-UEF-LC-177345-ISG

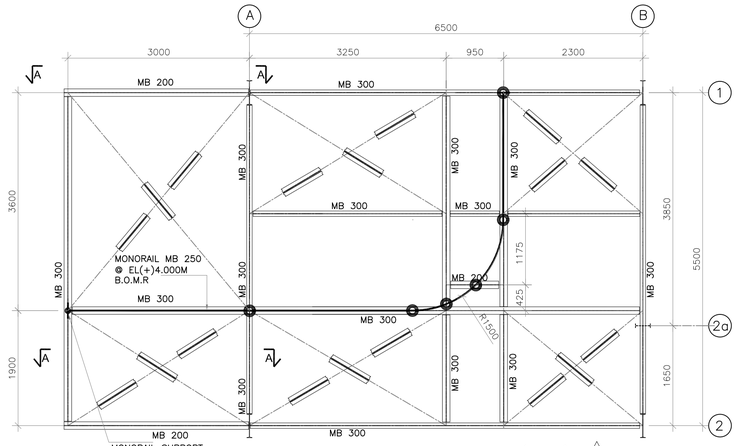
CUSTOMER'S DRAWING NO.



ELEVATION ON GRID A R3

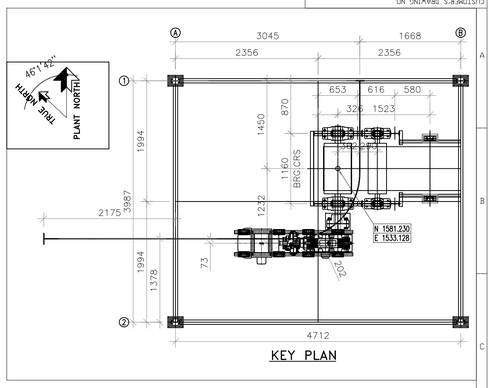


ELEVATION ON GRID B R3

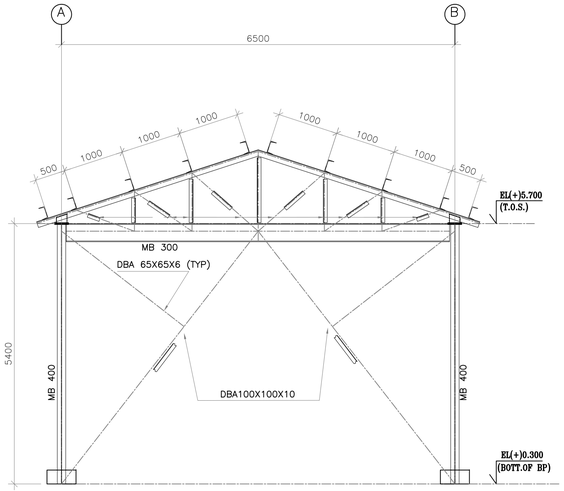


PLAN AT EL 4.600M (TOS) R3

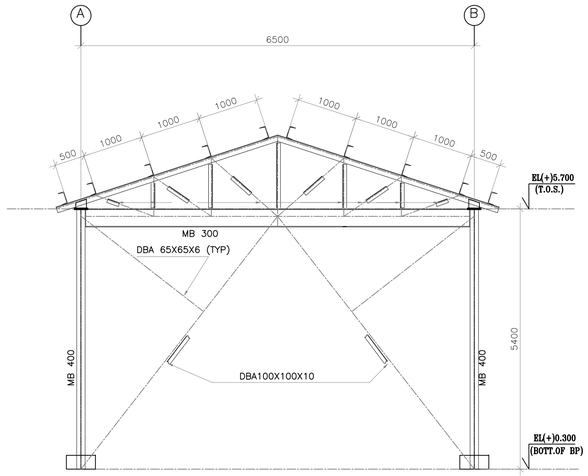
(ALL PLAN BRACINGS ARE DBA 65X65X6)



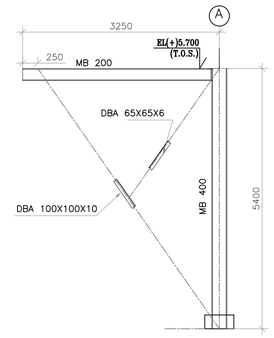
KEY PLAN



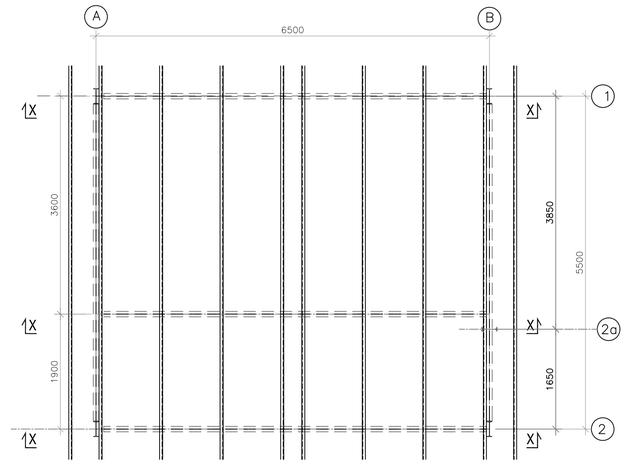
ELEVATION ON GRID 1 R3



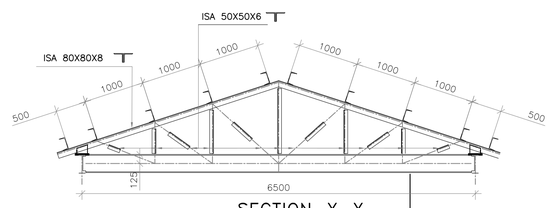
ELEVATION ON GRID 2 R3



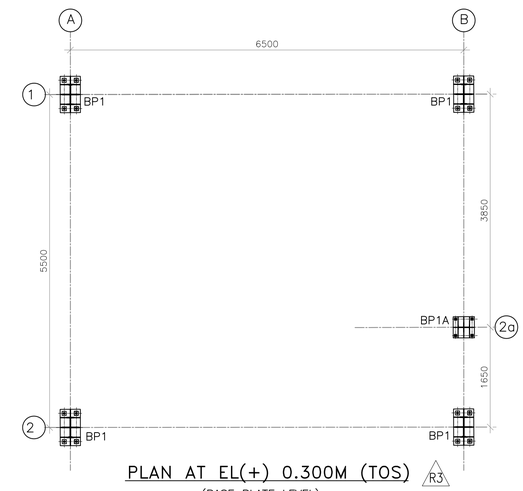
SECTION–A–A R3



PLAN AT RAFTER LEVEL R3

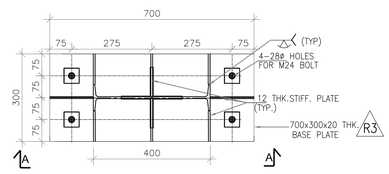


SECTION–X–X

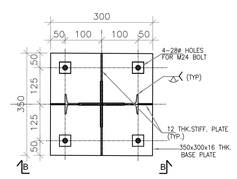


PLAN AT EL(+) 0.300M (TOS) R3

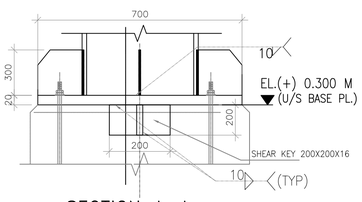
(BASE PLATE LEVEL)



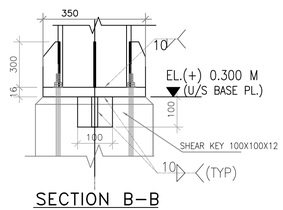
DETAIL OF BASE PLATE MKD. BP1



DETAIL OF BASE PLATE MKD. BP1A



SECTION A–A



SECTION B–B

NOTES:–

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
2. ALL DIMENSIONS ARE IN MM & ELEVATION IN METERS UNLESS STATED OTHERWISE.
3. ALL ELEVATION ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL.(+) 5.60 M.
4. FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS DRG. NO. MAITREE-00-UTX-LC-100200-PEM.
5. GRADE OF STEEL– E350, CONFIRMING TO SA/IS-2062.
6. FOR GROUTING OF BASE PLATE REF. DRG. NO. Maitree-00-UEF-LC-177042-ISG
7. CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY. SIZE & THICKNESS OF GUSSETS. NO. & DIA. OF CONNECTION BOLTS ETC. SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.

REFERENCE:–

1. MECH DRG NO. : MAITREE-00-KF-LH-175517-ISG-1-R3-GA & MECHANICAL LOAD OF DRIVE HOUSE DH-5

3	25.09.2019	MD SAQLAIN	ANIMESH	RAVI PONNA	REVISED AS PER CHANGES IN MECH GA R4
2	16.08.2019	MD SAQLAIN	ANIMESH	RAVI PONNA	REVISED AS PER CHANGES IN MECH GA R3 DURING ERM
1	12.06.2019	DOLUI	SUSHANTH	RAVI PONNA	REVISED AS PER CUSTOMER COMMENTS AND REVISED MECH DWG MKD AS R1
	DATE	ALTERED	CHECKED	APPROVED	NOTE

PROJECT

2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH (EPC MAIN PLANT PACKAGE)

OWNER CONSULTANT:

FICHTNER

M/s FICHTNER GmbH & Co KG, Stuttgart,GERMANY

OWNER:

BANGLADESH–INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH

BHARAT HEAVY ELECTRICALS LTD
INDUSTRIAL SYSTEMS GROUP
BANGALORE

	DATE	NAME
DRAWN BY	23.03.2019	S.DOLUI
DESIGN BY	23.03.2019	SUSHANTH
CHECKED BY	23.03.2019	RAVI PONNA
APPROVED BY	23.03.2019	SCC
SUPERSEDES:		
SUPERSEDED BY:		
SYSTEM:		

SCALE:

SHEET 1 OF 2

TITLE

DH-5 FOR LS : STRUCTURAL GA PLANS, ELEVATIONS, BASE PLATE AND SIDE RUNNER DETAILS

SIZE: A1 | PROJECT NO.: 421 | FILE:

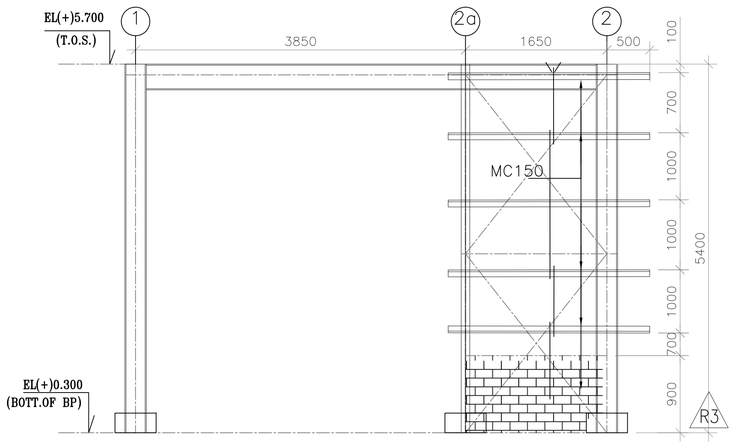
ANNEX: | DRAWING NO.: Maitree-00-UEF-LC-177345-ISG | REV 03

COPY RIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED
it must not be used directly or indirectly in any detrimental to the interest of the Company.

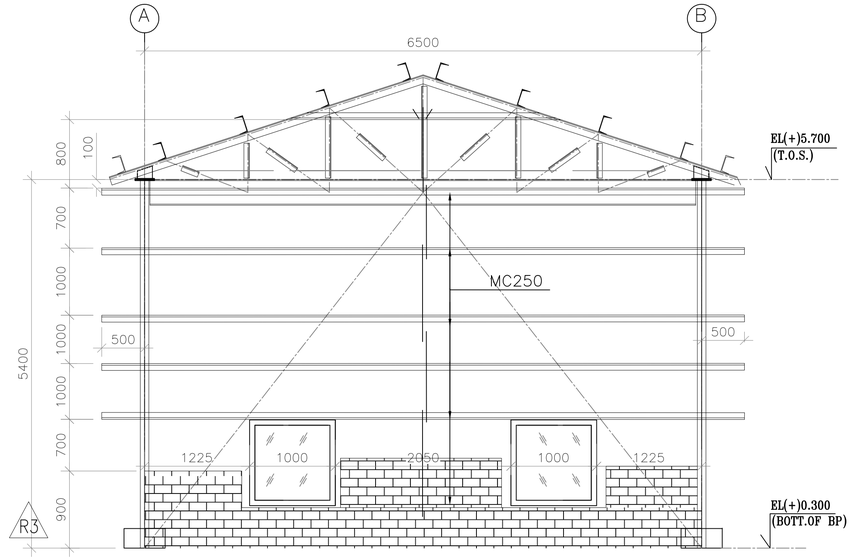
FOR INFORMATION ONLY
Date: 15-03-2019
Approved from Vendor Drawing
Approved from Vendor Drawing
Approved as Noted
Resubmit as Noted
Rejected

FOR INFORMATION ONLY
Date: 16-Oct-2019
"Approval doesn't absolve the EPC Contractor of it's responsibility as specified in the Contract."

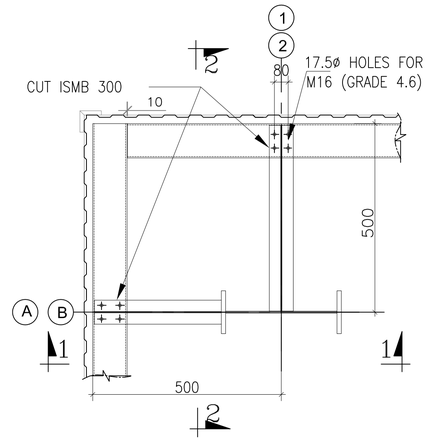
FIRST ANGLE PROJECTION | ALL DIMENSIONS ARE IN MM



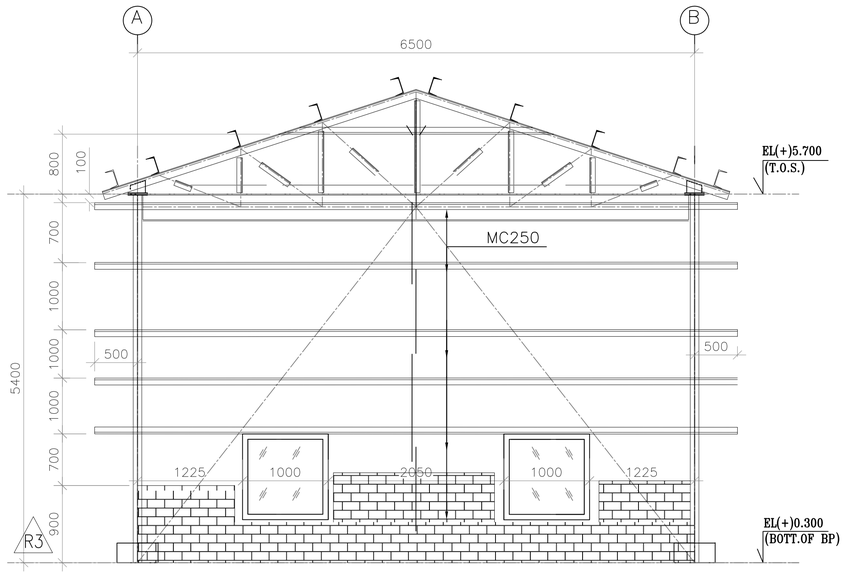
ELEVATION ON GRID B



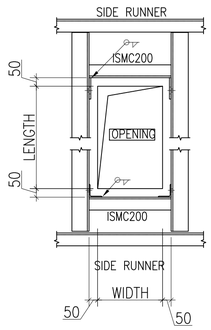
ELEVATION ON GRID 1



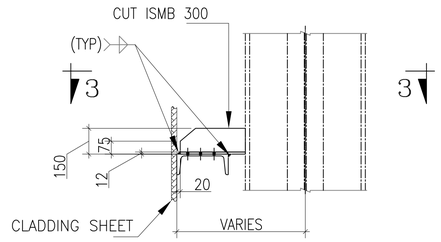
RUNNER CORNER DETAIL



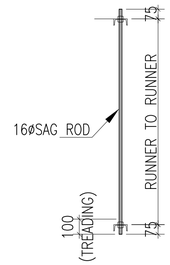
ELEVATION ON GRID 2



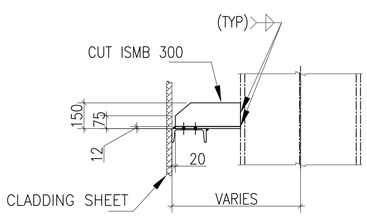
TYP.DETAIL OF SIDE RUNNERS FOR OPENINGS



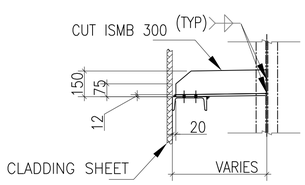
INTERMEDIATE COLUMN RUNNER DETAIL



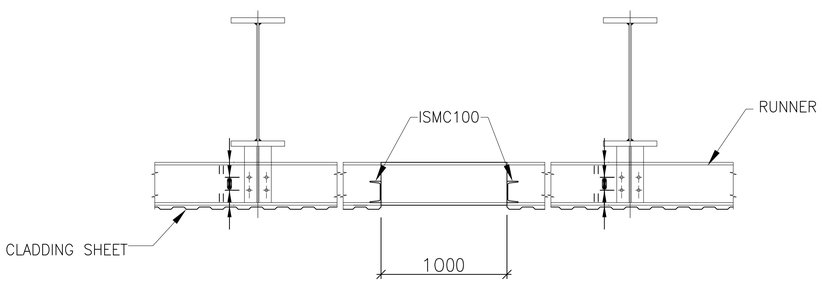
TYP.SAG ROD DETAIL



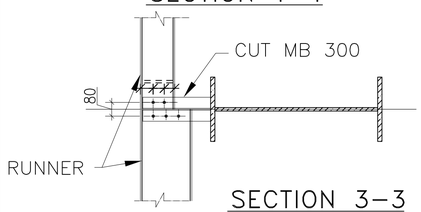
SECTION 1–1



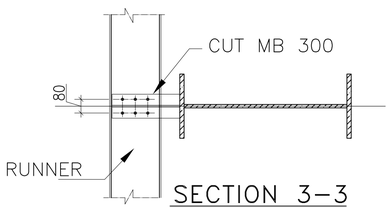
SECTION 2–2



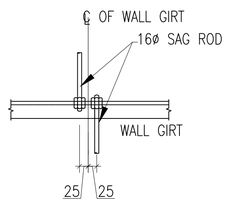
TYPICAL SECTION AT WINDOWS



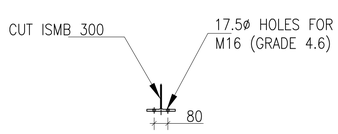
SECTION 3–3
(TWO DIFFERENT RUNNER SIZE ON EITHER SIDE OF CLEAT)



SECTION 3–3
(SAME RUNNER SIZE ON EITHER SIDE OF CLEAT)



DETAIL–A



RUNNER CLEAT @ COLUMN

2	16.08.2019	SAQLAIN	ANIMESH	RAVI PONNA	REVISED AS PER CHANGES IN MECH GA R3 DURING ERM
1	12.06.2019	DOLUI	SUSHANTH	RAVI PONNA	REVISED AS PER CUSTOMER COMMENTS AND REVISED MECH DWG MKD AS R1
	DATE	ALTERED	CHECKED	APPROVED	NOTE

PROJECT
2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH
(EPC MAIN PLANT PACKAGE)

OWNER CONSULTANT:
FICHTNER
M/s FICHTNER GmbH & Co KG,
Stuttgart,GERMANY

OWNER:
BANGLADESH–INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH

BHARAT HEAVY ELECTRICALS LTD
INDUSTRIAL SYSTEMS GROUP
BANGALORE

	DATE	NAME
DRAWN BY	23.03.2019	S.DOLUI
DESIGN BY	23.03.2019	SUSHANTH
CHECKED BY	23.03.2019	RAVI PONNA
APPROVED BY	23.03.2019	SCC

SUPERSEDES:
SUPERSEDED BY:
SYSTEM:

SCALE:
SHEET 2 OF 2

TITLE
DH–5 FOR LS : STRUCTURAL GA PLANS, ELEVATIONS, BASE PLATE AND SIDE RUNNER DETAILS

SIZE: A1 | PROJECT NO.: 421 | FILE:
ANNEX: | DRAWING NO.: Maitree–00–UEF–LC–177345–ISG | REV 03

COPY RIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED
it must not be used directly or indirectly in any detrimental to the interests of the Company.

COMPUTER FILE NAME: