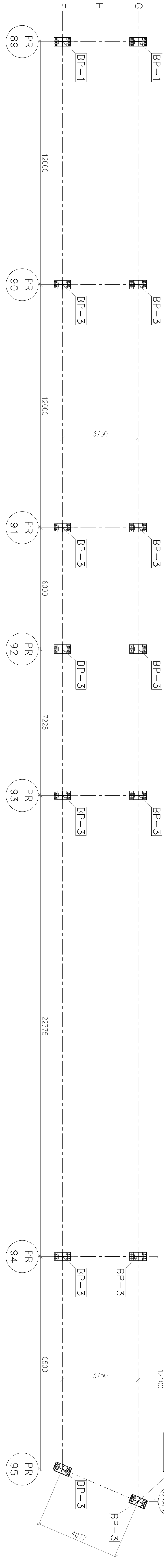
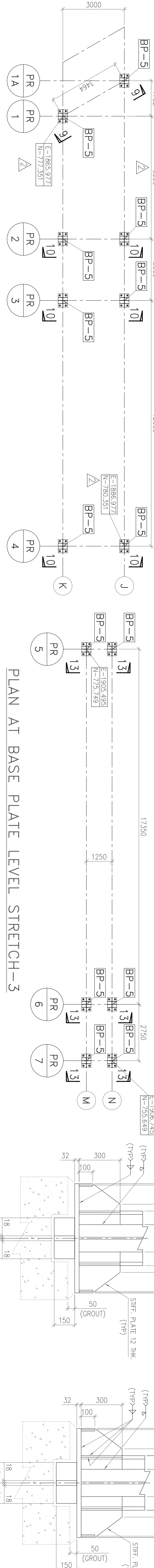


PLAN AT BASE PLATE LEVEL STRETCH-1



PLAN AT BASE PLATE LEVEL STRETCH-2



PLAN AT BASE PLATE LEVEL STRETCH-3

PLAN AT BASE PLATE LEVEL STRETCH-4

SECTION 2-2

SECTION 3-3

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 ELEVATIONS 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. MATREE-00-UTX-LC-100200-PEM.
5. GRADE OF STEEL- E550, CONFORMING TO SA/S-2002.
6. FOR GRADING OF BASE PLATE REF. DRG. NO. MATREE-00-UGV-LC-177492-ISO.
7. CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY. SIZE & THICKNESS OF GUSSETTS, NO. & DIA. OF CONNECTION BOLTS ETC. SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.
8. NO WELDING IS ALLOWED AT SITE. ALL SITE CONNECTIONS SHALL BE BOLTED TYPE.

REFERENCE:-

1. REF. MECH DRG : MATREE-00-ETG-LH-176050-ISO-2
2. PIPING LAYOUT (PLAN & SECTION) OF ASH HANDLING SYSTEM :-2ND STAGE UP FROM FA INTERMEDIATE SILO TO MAIN FA SILO
3. GEN. NOTES OF STRL. STEEL WORKS DRG. : MATREE-00-UTX-LC-100200-PEM-2

NO.	DATE	REVISION	BY	CHECKED	APPROVED
1	23.10.2019	AS PER COMMENTS	PAACHU	TASEEN	RAVI PONNA
2	17.10.2019	REVISD AS PER COMMENTS	PSC	TASEEN	RAVI PONNA
3	12.09.2019	REVISD AS PER COMMENTS	CHARAN	TASEEN	RAVI PONNA

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

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

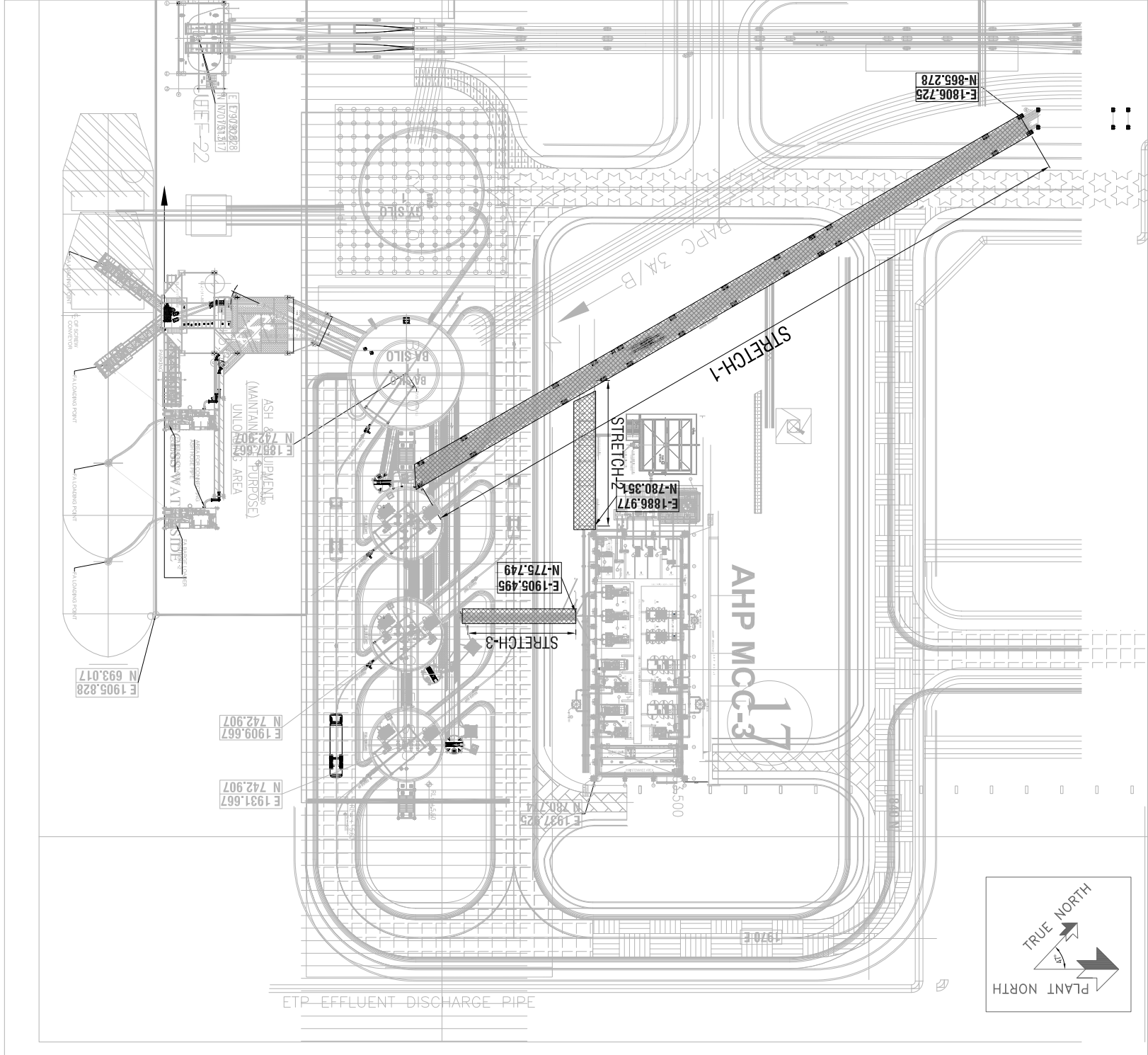
OWNER:
BANGLADESH-INDIA FRIENDSHIP POWER
COMPANY (PVT) LIMITED, BANGLADESH

SCALE:
SHEET 1
OF 7

TITLE
FLY ASH PIPE RACK (NEAR JETTY) : GA
DETAILS OF SUPERSTRUCTURE

SIZE:	A1	PROJECT NO.:	421	FILE:	
ANNEX:		DRAWING NO.:	MATREE-00-UGV-LC-177585-ISO	REV	3

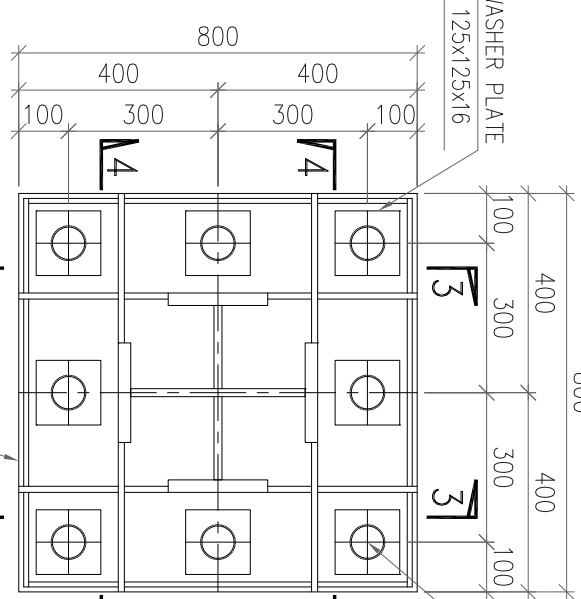
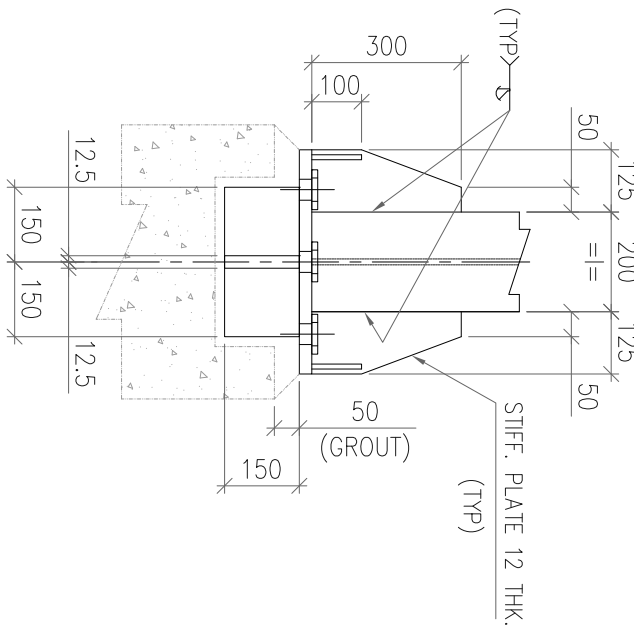
KEY PLAN



SECTION 2-2

SECTION 2-2

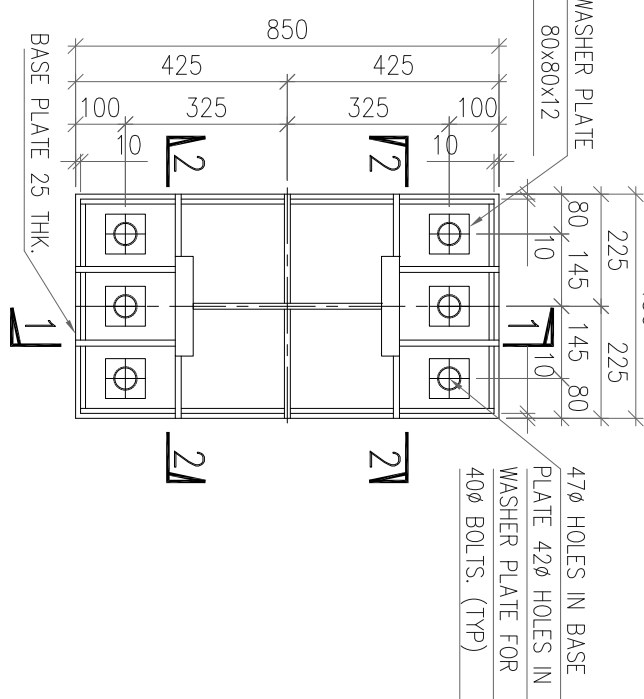
(FOR GRID MKD. PR-85 & PR-86)



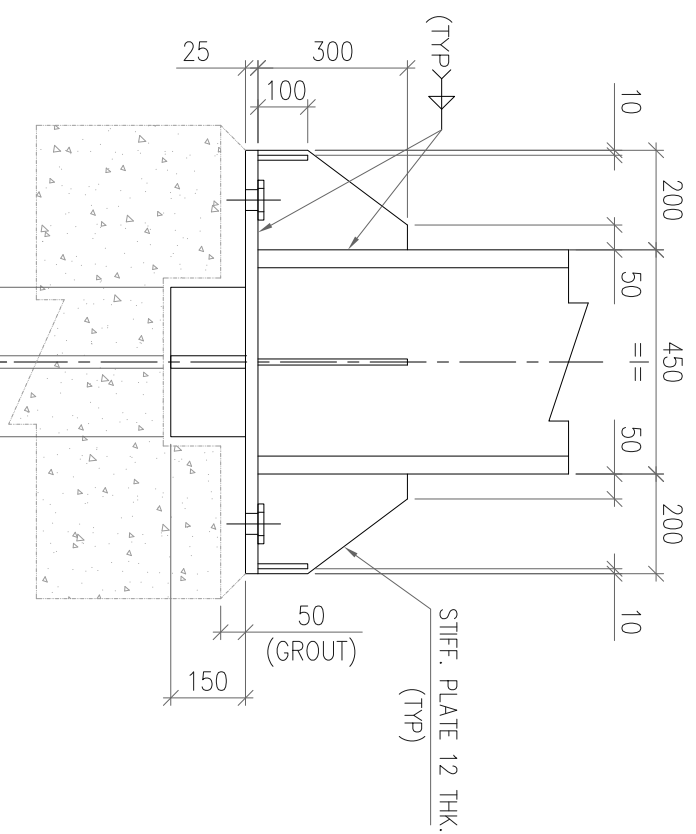
SECTION 2-2

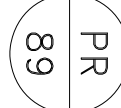
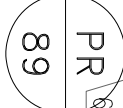
(FOR GRID MKD. PR-85 & PR-86)

DETAIL OF BASE
PLATE MKD. BP-1
(FOR GRID MKD. PR-84, PR-85 & PR-86)



SECTION 1-1





ELEVATION OF GRID~F STRETCH-1



DETAIL OF BASE
PLATE MKD. BP-3

(FOR GRID MKD. PR-90,PR-91,PR-92,PR-93,PR-94 & PR-95)



SECTION 6-6



DETAIL OF BASE PLATE

(FOR GRID MKD. PR-87)

SECTION-8-8

2x660MW MATREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH

(EPC MAIN PLANT PACKAGE)

OWNER CONSULTANT:

FIGHTNER

M/s FICHTNER GmbH

COMMON,

(Faint handwriting)

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

SCALE:
SHEET

DESIGNED BY	13.07.19	TASEEN
-------------	----------	--------

CHECKED BY	13.07.19	RAVI PONNA
------------	----------	------------

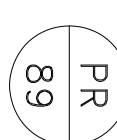
APPROVED BY	13.07.19	SCC
-------------	----------	-----

	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41
	42
	43
	44
	45
	46
	47
	48
	49
	50
	51
	52
	53
	54
	55
	56
	57
	58
	59
	60
	61
	62
	63
	64
	65
	66
	67
	68
	69
	70
	71
	72
	73
	74
	75
	76
	77
	78
	79
	80
	81
	82
	83
	84
	85
	86
	87
	88
	89
	90
	91
	92
	93
	94
	95
	96
	97
	98
	99
	100

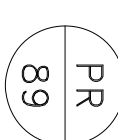
SYSTEM:

ANNEX:	DRAWING NO.:	Maitree-00-UG
--------	--------------	---------------

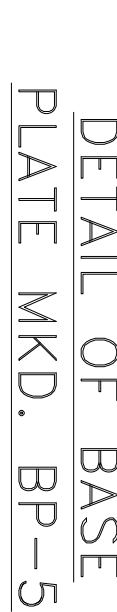
REV 3



ELEVATION OF GRID~G STRETCH-1



ELEVATION OF GRID~F STRETCH-1



SECTION 11-11



SECTION 12-12



1	DATE	ALTERED	CHECKED	APPROVED	NOTE
	12.09.2019	CHAMAN	TASEEN	RAVI PUNNA	REVISED AS PER COMMENTS

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

[illegible]

CHECKED BY	13.07.19	RAM PONNA
APPROVED BY	13.07.19	SCC

FLY ASH PIPE RACK (NEAR JETTY) : GA
DETAILS OF SUPERSTRUCTURE



PLAN AT EL(+)8.500M. & EL(+)9.642M. STRETCH-1

PLAN AT EL(+)¹1.000M. & EL(+)¹12.142M. STRETCH-1



ELEVATION OF GRID 85,86,

ELEVATION OF GRID
88 & 89

ELEVATION OF GRID 90

ELEVATION OF GRID 91

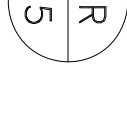
& 94

3	23.10.2019	PANCHU	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
2	17.10.2019	PSG	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
1	12.09.2019	CHARAN	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE

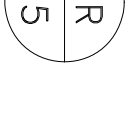
PROJECT		2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH	
OWNER CONSULTANT:		OWNER: BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT). LIMITED, BANGLADESH	
FICHTNER M/S FICHTNER GmbH & Co KG, Stuttgart,GERMANY			
DRAWN BY DESIGN BY CHECKED BY APPROVED BY SUPERSEDES:		DATE NAME PANCHU TASEEN RAVI PONNA SCC	
TITLE			
FLY ASH PIPE RACK (NEAR JETTY) : GA DETAILS OF SUPERSTRUCTURE		BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE	
SIZE: A1		PROJECT NO.: 421 FILE:	
ANNEK: DRAWING NO.: Maitree-00-UOY-1C-177585-ISG		SCALE:	
REV 3		SHEET 4 OF 7	



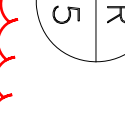
ELEVATION OF GRID~H STRETCH-1



PLAN AT EL(+)^{8.500M.} & EL(+)^{9.642M.} STRETCH-1



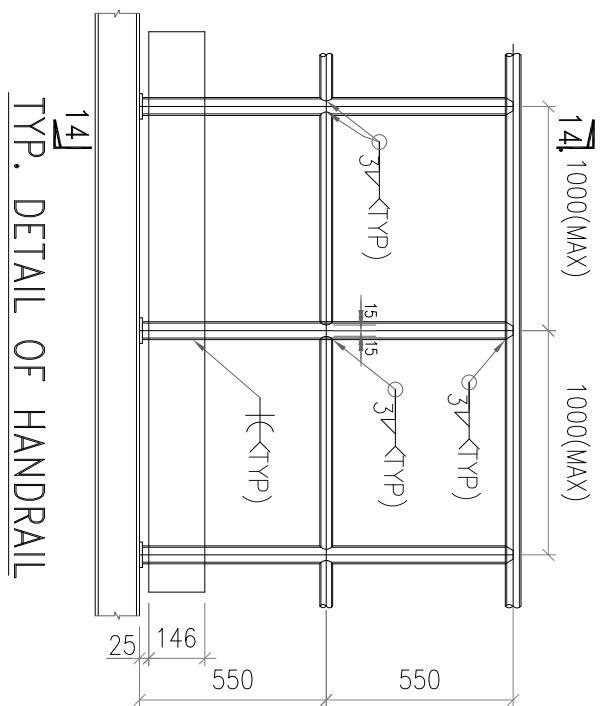
PLAN AT EL(+)₁1.000M. & EL(+)₁₂1.42M. STRETCH-1



PLAN AT EL(+)13.300M. & EL(+)14.442M. STRETCH-1

ELEVATION OF GRID 95,95A

ELEVATION OF GRID 87



SECTION 14-14

TYP. DETAIL OF HANDRAIL

3	23.10.2019	PANCHU	TASEEN	RAWI PONNA	REVISED AS PER COMMENTS	
2	17.10.2019	PSG	TASEEN	RAWI PONNA	REVISED AS PER COMMENTS	
1	12.09.2019	CHARAN	TASEEN	RAWI PONNA	REVISED AS PER COMMENTS	
	DATE	ALTERED	CHECKED	APPROVED	NOTE	

PROJEK

(EPC MAIN PLANT PACKAGE)

(EPC MAIN PLANT PACKAGE)

OWNER CONSULTANT:

FIGHTNER

M/S TICHINEN OMBITI
& Co KG,

& Co KG,

Stuttgart, GERMANY

	DATE
--	------

DRAWN BY	13.07.1
----------	---------

DESIGN BY	13.07.1
-----------	---------

CHECKED BY	13.07.1
------------	---------

APPROVED BY	13.07.1
-------------	---------

SUPERSEDES:

SUPERSEDED BY:

SYSTEM:

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

CHARAT HEAVY ELECTRICAL,
INDUSTRIAL SYSTEMS GROUP
BANGALORE

FLY ASH PIPE RACK (NEAR JETTY) : GA
DETAILS OF SUPERSTRUCTURE

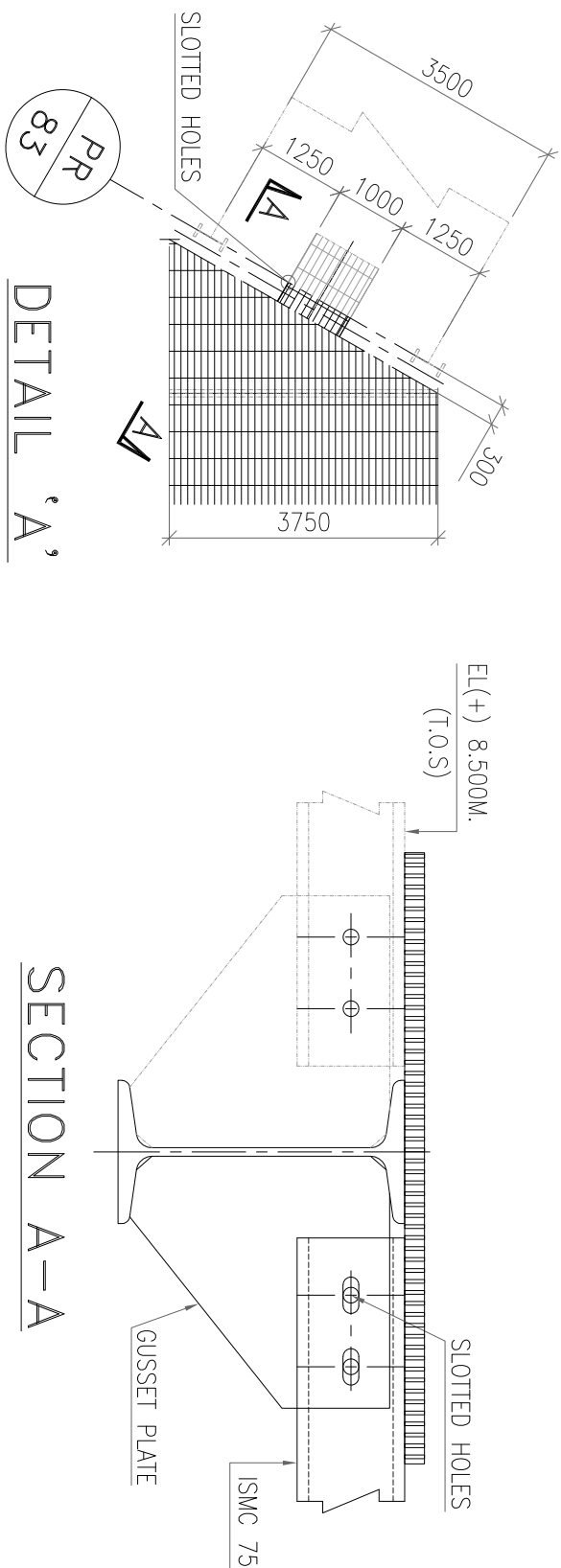
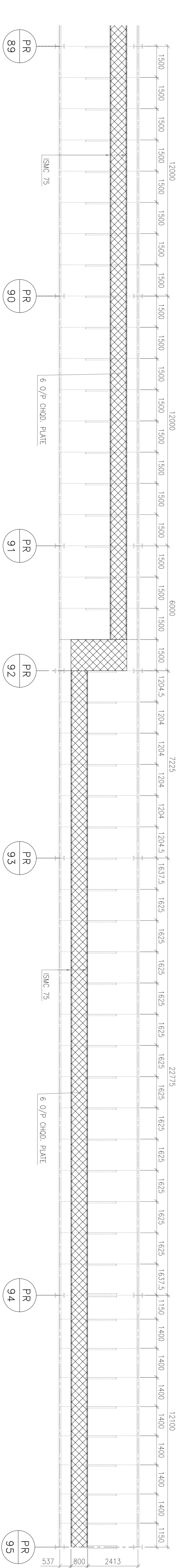
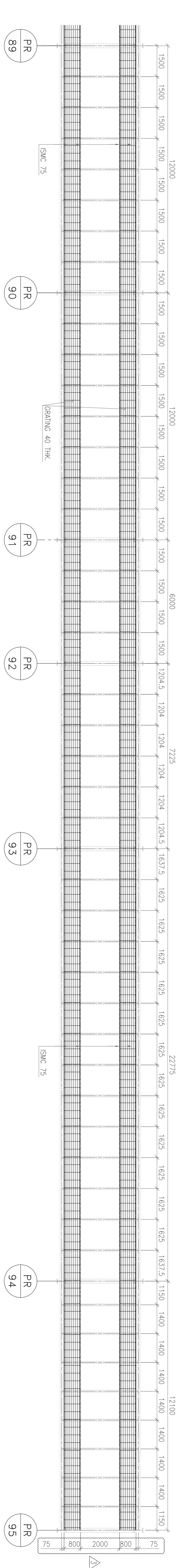
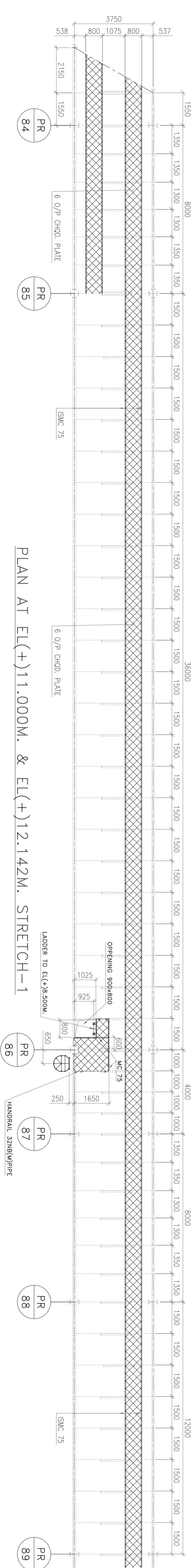
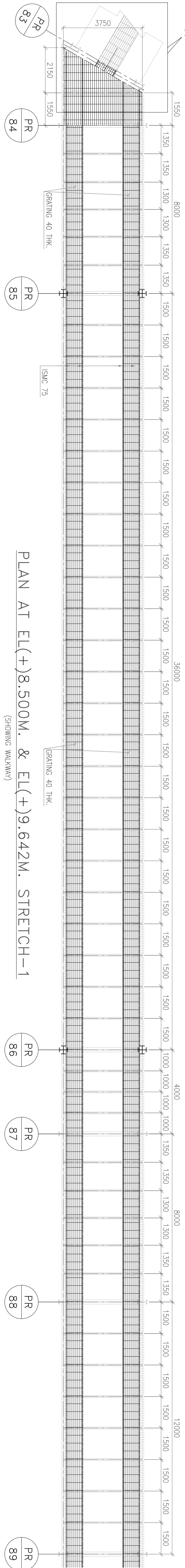
SCALE:

OF 1

FIRST FLOOR PROJECTION

ALL DIMENSIONS ARE IN MM

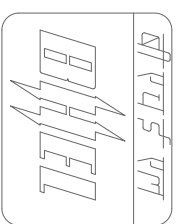
DO NOT SCALE IF IN DOUBT, ASK



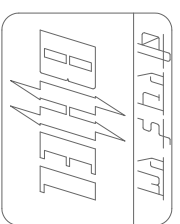
PROJECT					2x660MW MATREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH (EPC MAIN PLANT PACKAGE)				
OWNER CONSULTANT:					OWNER:				
FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart,GERMANY					 BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH				
DRAWN BY		13.07.19	PANCHU		DESIGN BY		13.07.19	TASEEN	
CHECKED BY		13.07.19	RAVI PONNA		APPROVED BY		13.07.19	SCC	
SUPERSEDED BY:					SUPERSEDED BY:				
SYSTEM:					SYSTEM:				
SUPERSEDED BY:					SUPERSEDED BY:				
SIZE: A1					PROJECT NO.: 421				
ANNEX:					DRAWING NO.: Moitree-00-UGV-1C-177585-ISG				
REV 3					REV 3				

TITLE		SCALE:	
FLY ASH PIPE RACK (NEAR JETTY) : GA DETAILS OF SUPERSTRUCTURE		SHEET 6 OF 7	
BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE			

টীকা: এটি একটি কপি	
কপি	



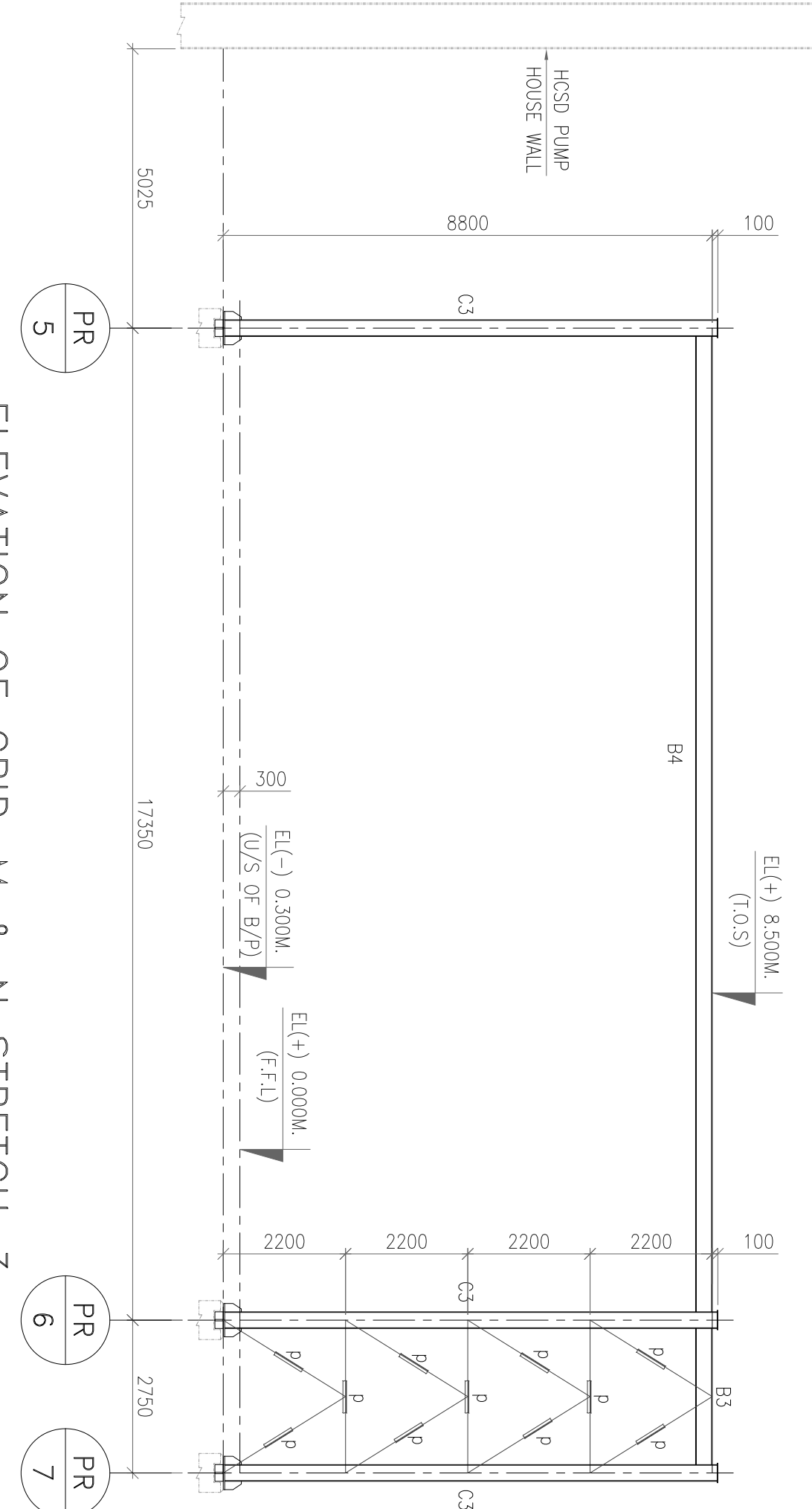
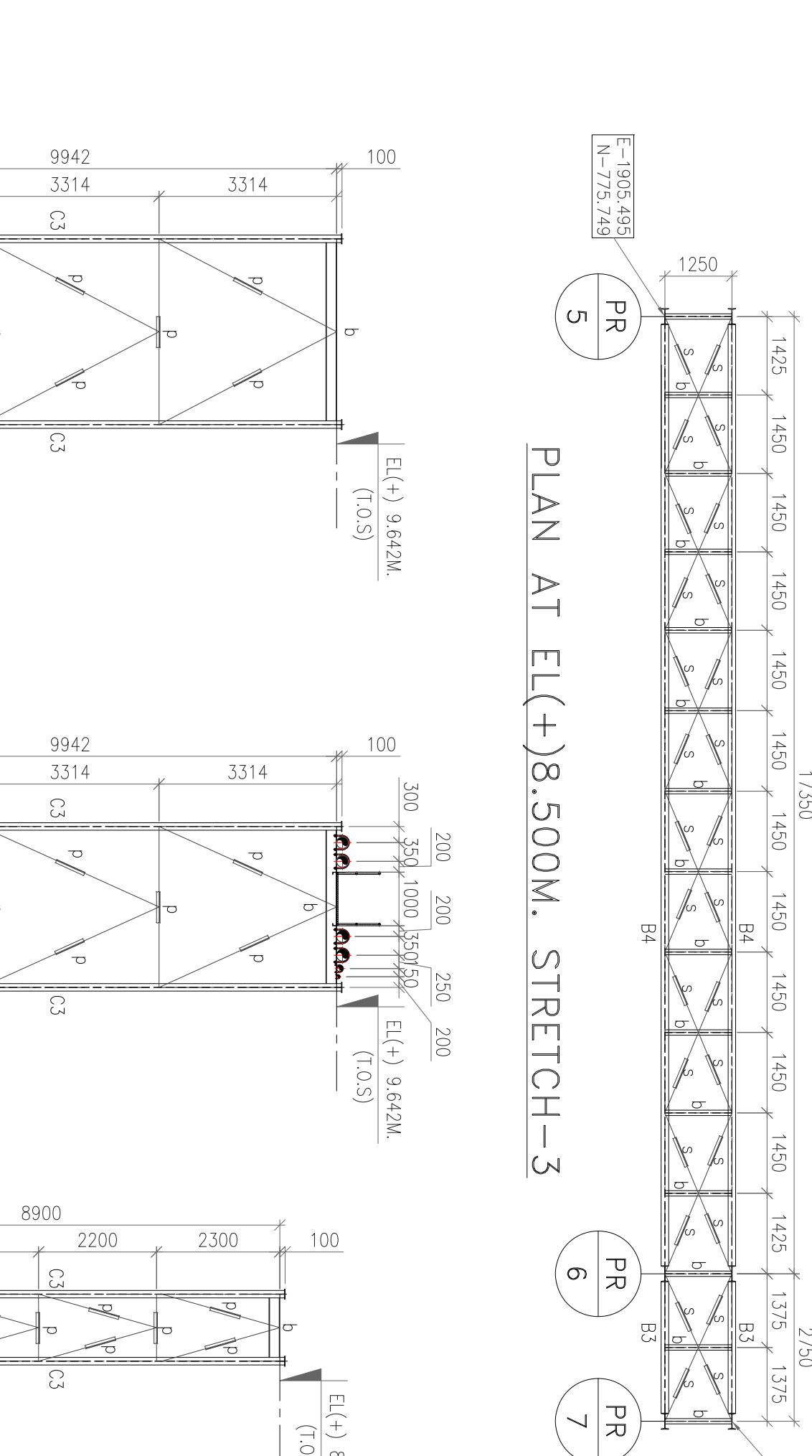
BHARAT HEAVY ELECTRICALS LTD
INDUSTRIAL SYSTEMS GROUP
BANGALORE



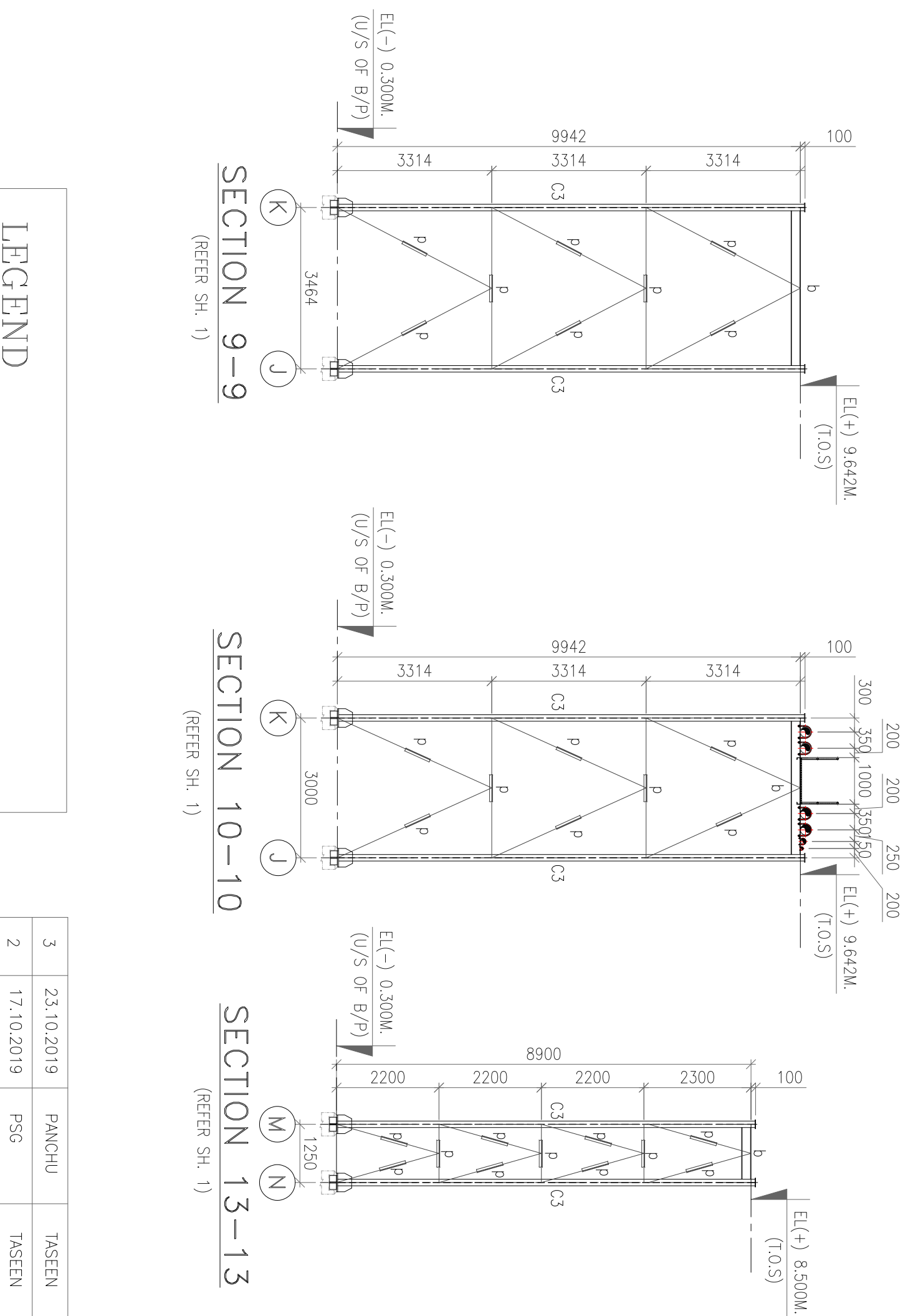
FLY ASH PIPE RACK (NEAR JETTY) : GA
DETAILS OF SUPERSTRUCTURE

COPYRIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED
It must not be used in any way detrimental to the interest of the Company.

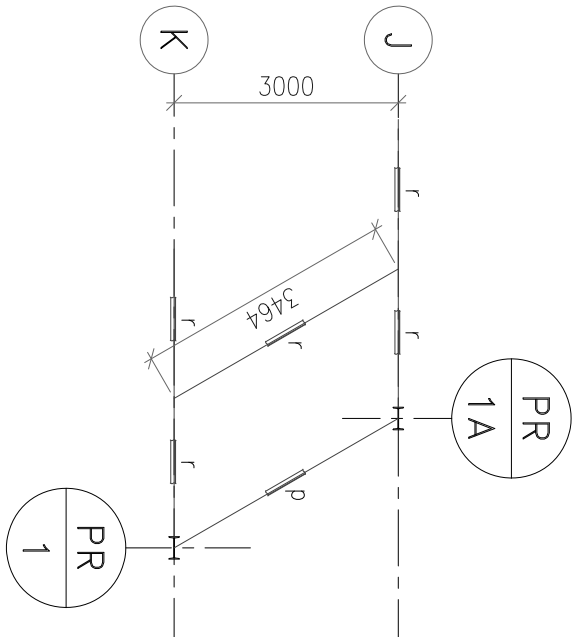
MARK.	PROFILE	SECTION	REMARKS
C1		① PL 378X12 THK. ② PL 200X36 THK.	
C2		① PL 350X16 THK. ② PL 200X25 THK. ③ PL 167X16 THK.	
C3	I	ISMB 300	
B1		① PL 168X12 THK. ② PL 150X16 THK.	
B2		① PL 160X12 THK. ② PL 150X20 THK.	
B3	I	ISMB 300	
B4	I	ISMB 400	
o	I	ISMB 250	
b	I	ISMB 200	
c		BOX_ISMC 100	
d		BOX_ISMC 150	
e		BOX_ISMC 200	
f		BOX_ISMC 250	
g		BOX_ISMC 300	
h		BOX_ISMC 400	
i		ISMC 100	
j		ISMC 150	
k		ISA 75X75X6	
L		ISA 90X90X6	
m		ISA 80X80X8	
n		2-ISA 65X65X6	
p		2-ISA 75X75X6	
q		2-ISA 90X90X8	
r		2-ISA 80X80X8	
s		ISA 50X50X6	

ELEVATION OF GRID~J STRETCH-2 Δ 

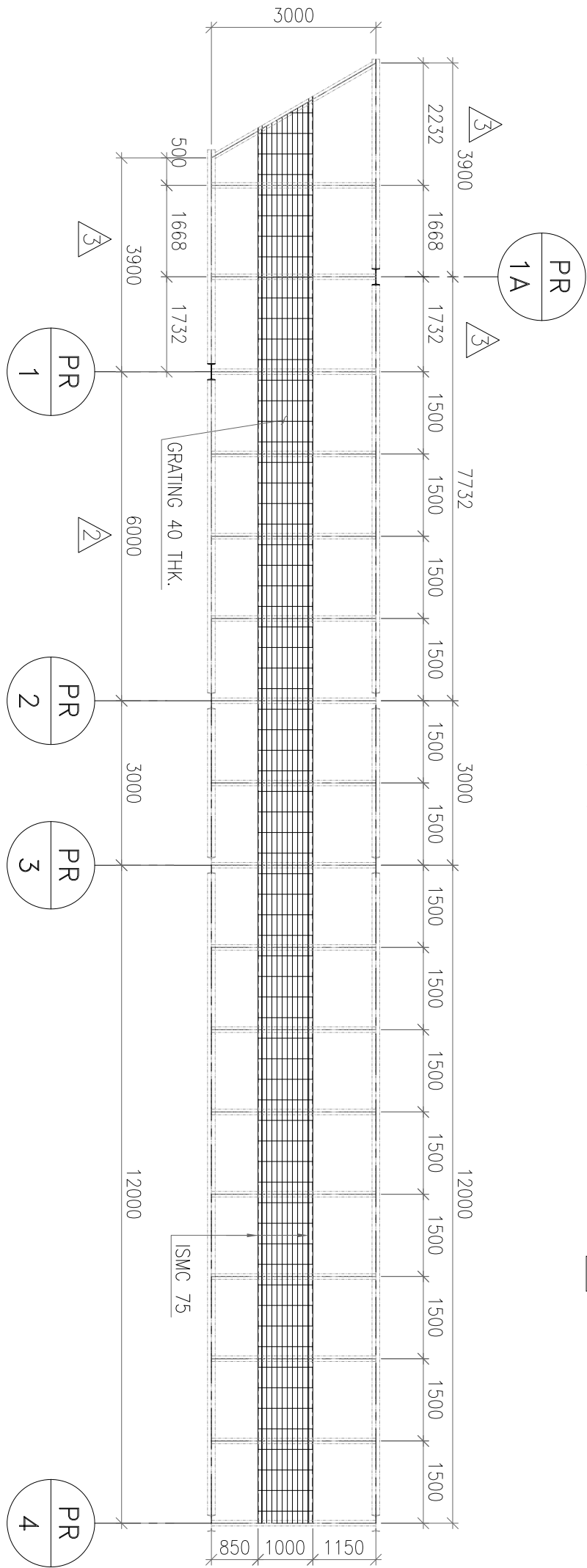
PLAN AT EL(+)8.500M. STRETCH-3



SECTION 9A-9A



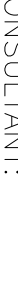
PLAN AT EL(+).9.642M. STRETCH-2



PLAN AT EL(+)9.642M. STRETCH-2

3	23.10.2019	PANCHU	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
2	17.10.2019	PSG	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
1	12.09.2019	CHARAN	TASEEN	RAW PONNA	REVISED AS PER COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE

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

OWNER: CONSULTANT:	OWNER:
FICHTNER	BANGLADESH-INDIA FRIENDSHIP POWER
M/s FICHTNER GmbH	COMPANY (PVT.) LIMITED, BANGLADESH
	

& Co. K., Stuttgart, GERMANY		BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE		SCALE:
DRAWN BY	DATE	NAME	SHEET 7 OF 7	
13.07.19.	PANCHHI			

FLY ASH PIPE RACK (NEAR JETTY) : GA
DETAILS OF SUPERSTRUCTURE

SUPERSEDED BY:	SIZE: A1	PROJECT NO.: 421	FILE:
SYSTEM: ANNEX:	DRAWING NO.: Maitree-00-UGY-LC-177585-ISG	REV: 3	