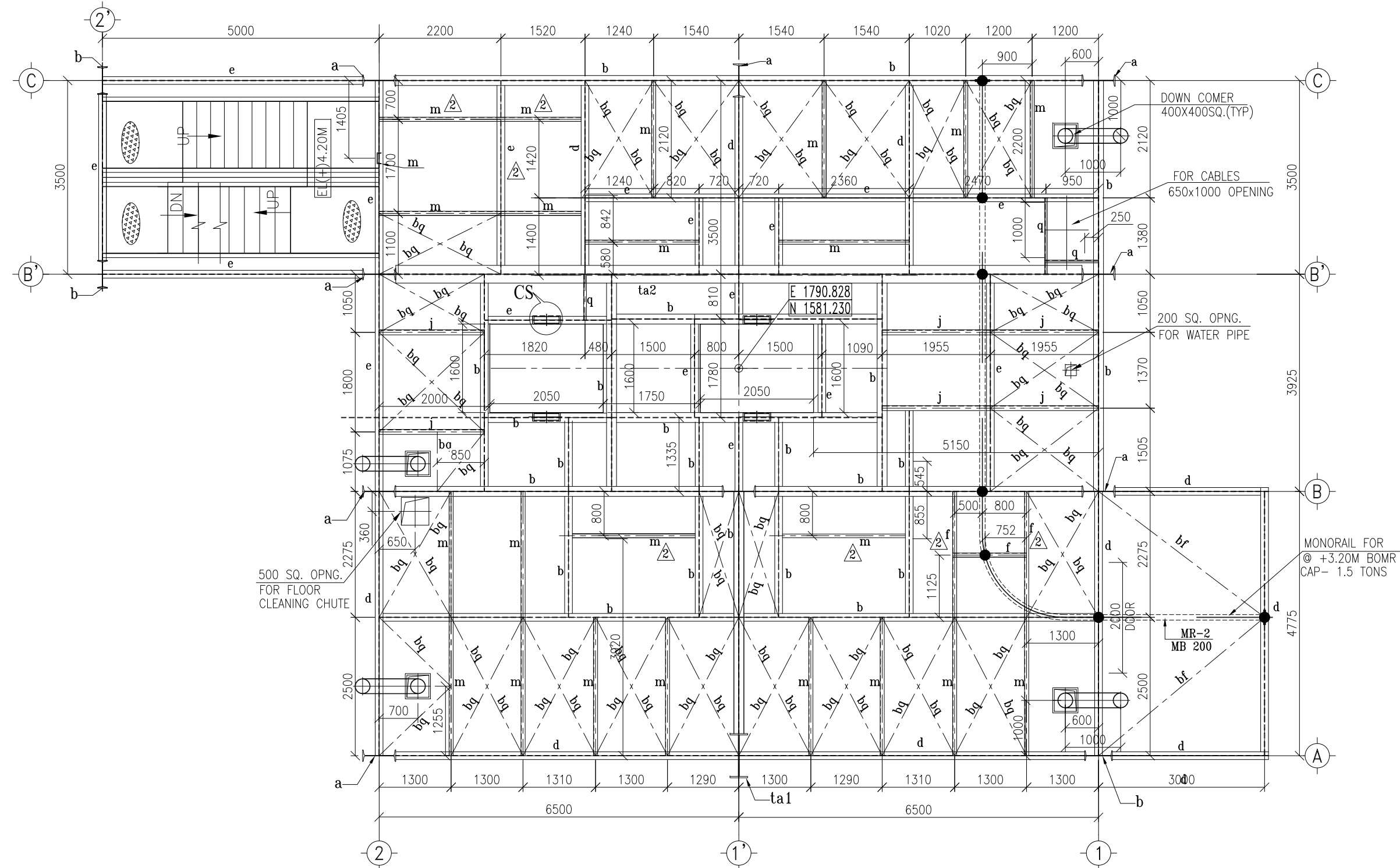
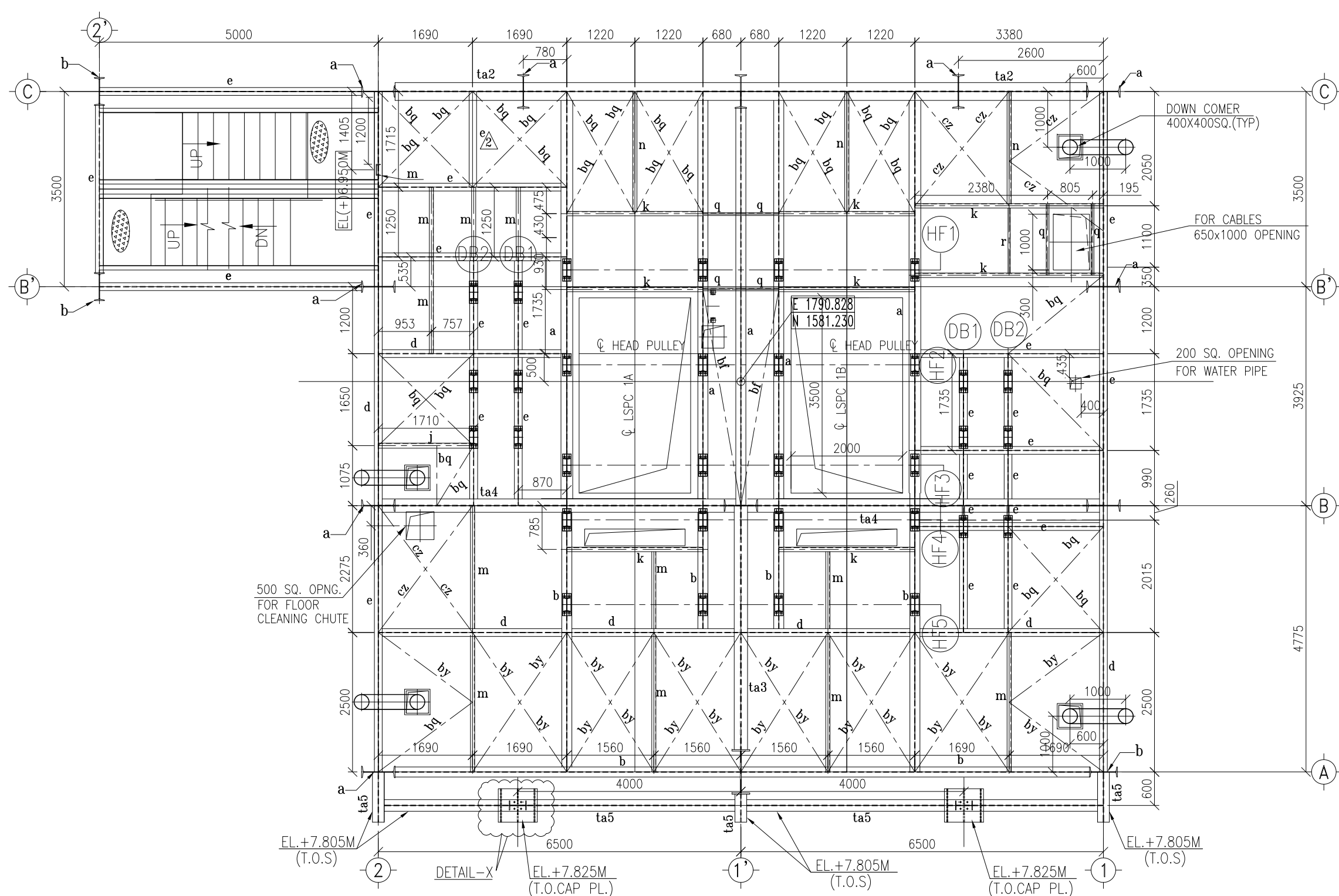


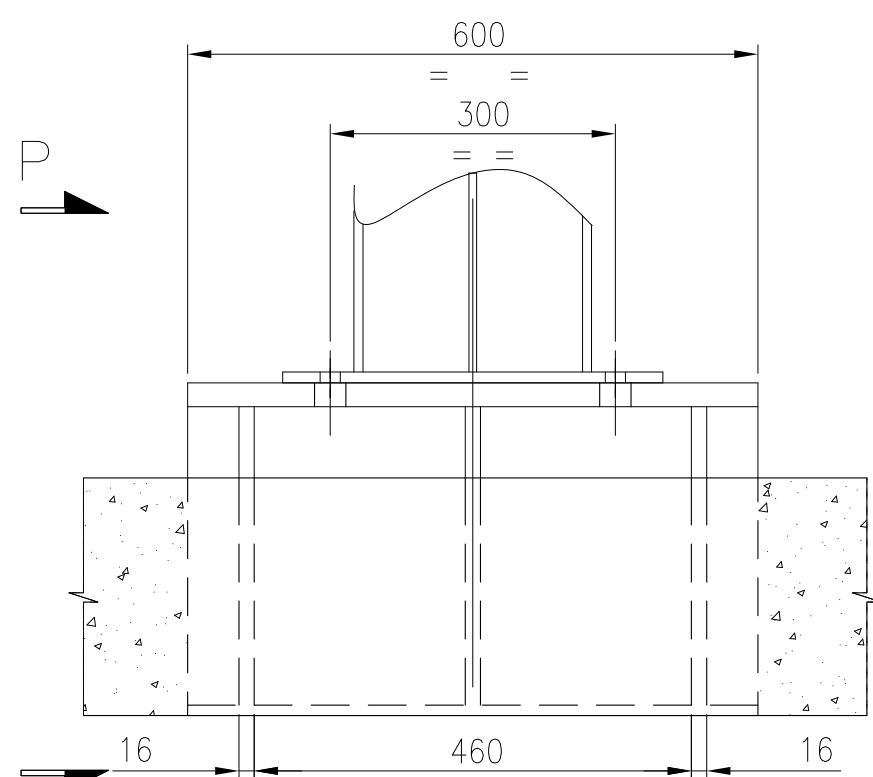
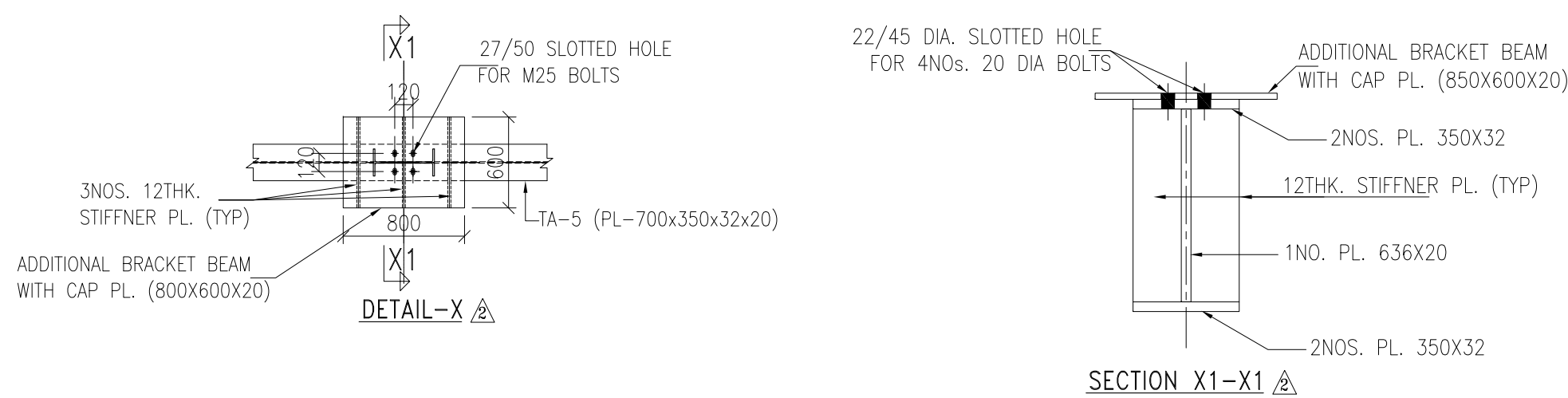


FLOOR PLAN AT EL(+)4.200M (T.O.S)

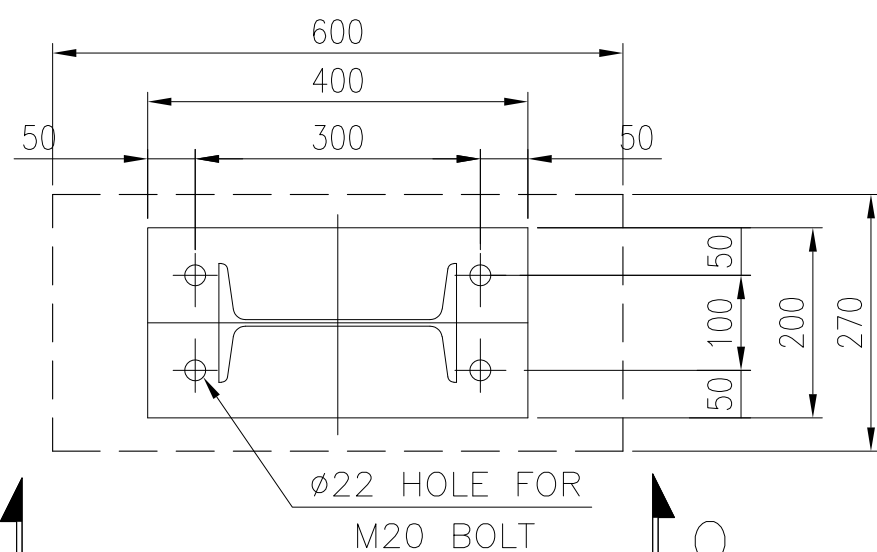
(SCALE 1:80)



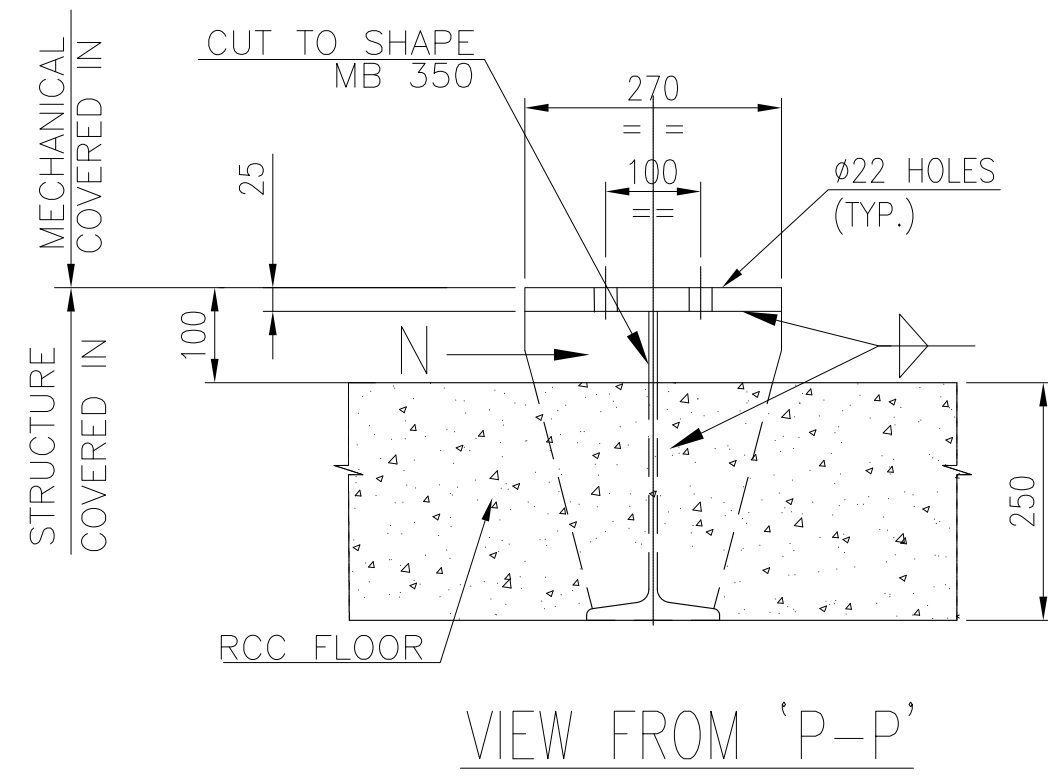
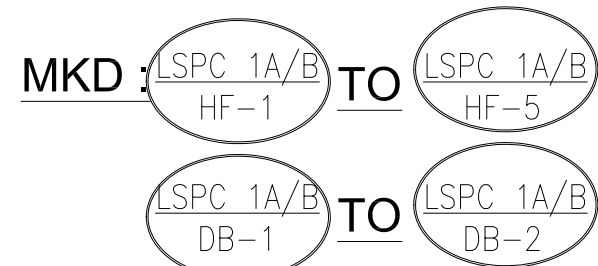
FLOOR PLAN AT EL(+)**6.950M** (T.O.S) Δ ²
(SCALE 1:80)



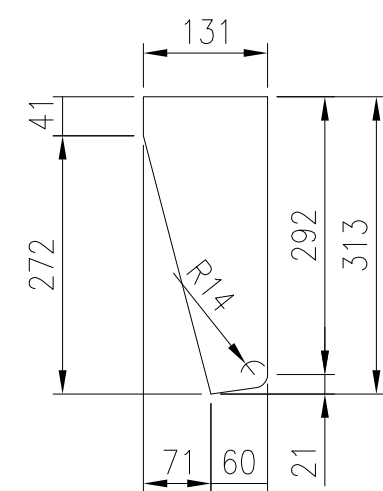
VIEW 0-0



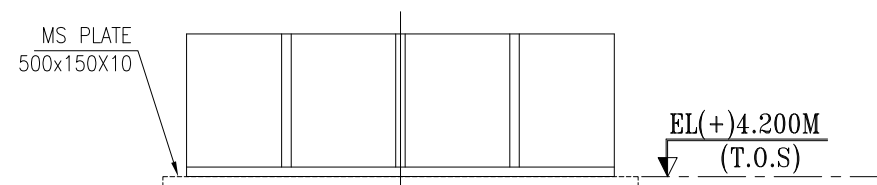
BASE PLATE DETAIL FOR



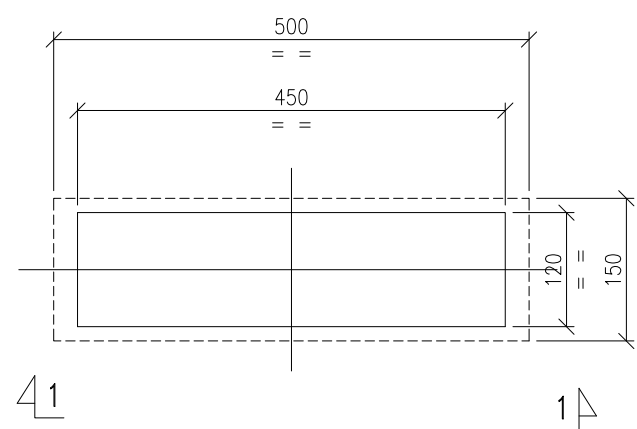
VIEW FROM 'P-P'



VIEW "N"
16 THK.



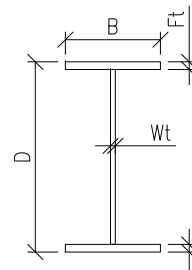
VIEW 1-1



DETAIL - CS
CHUTE OPENING

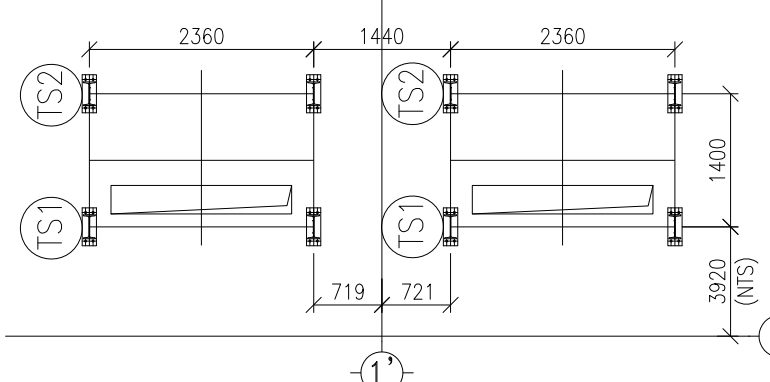
MEMBER SCHEDULE

MKD	SECTION	SCHEDULE
a		MB 600
b		MB 500
d		MB 400
e		MB 300
f		MB 250
g		MB 200
j		MC 300
k		MC 250
m		MC 200
n		MC 150
q		MC 100
r		MC 75
aj		L ISA 75X75X6
cz		ISA 100x100x6
bf		T ISA 110x110x8
bw		T ISA 75X75X6
bq		MC 250
bx		MC 200
by		MC 150
ca		MC 100

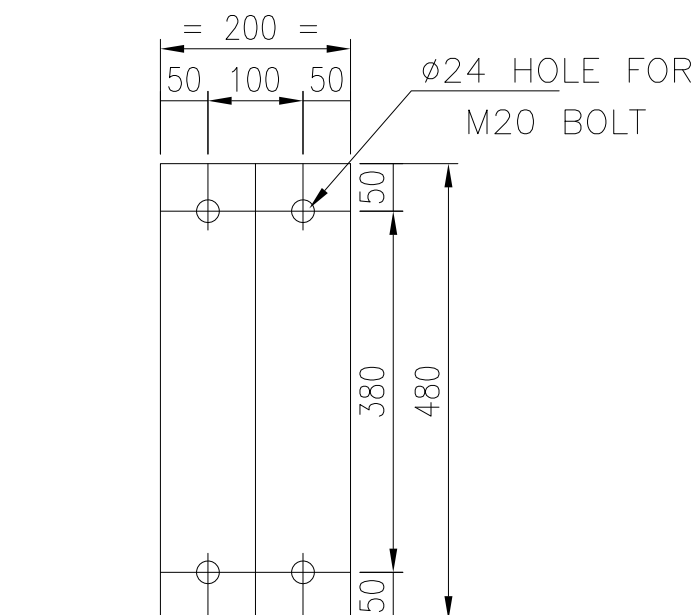


TAPER MEMBER SCHEDULE

MKD.	D X B X Wt X Ft
ta-1	PL-800x320x25x20
ta-2	PL-800x320x25x16
ta-3	PL-600x240x20x16
ta-4	PL-600x240x25x16
ta-5	PL-700x350x32x20
ta-6	PL-400x200x25x12
b1	PL-500x250x25x20
a1	PL-600x240x32x20
a2	PL-600x240x50x45
a3	PL-600x240x32x16



HANGING BASE PLATE ARRANGEMENT FOR LSPC1A/B-TS1 & TS2
(BELOW 4.200M LEVEL)



BASE PLATE DETAIL FOR



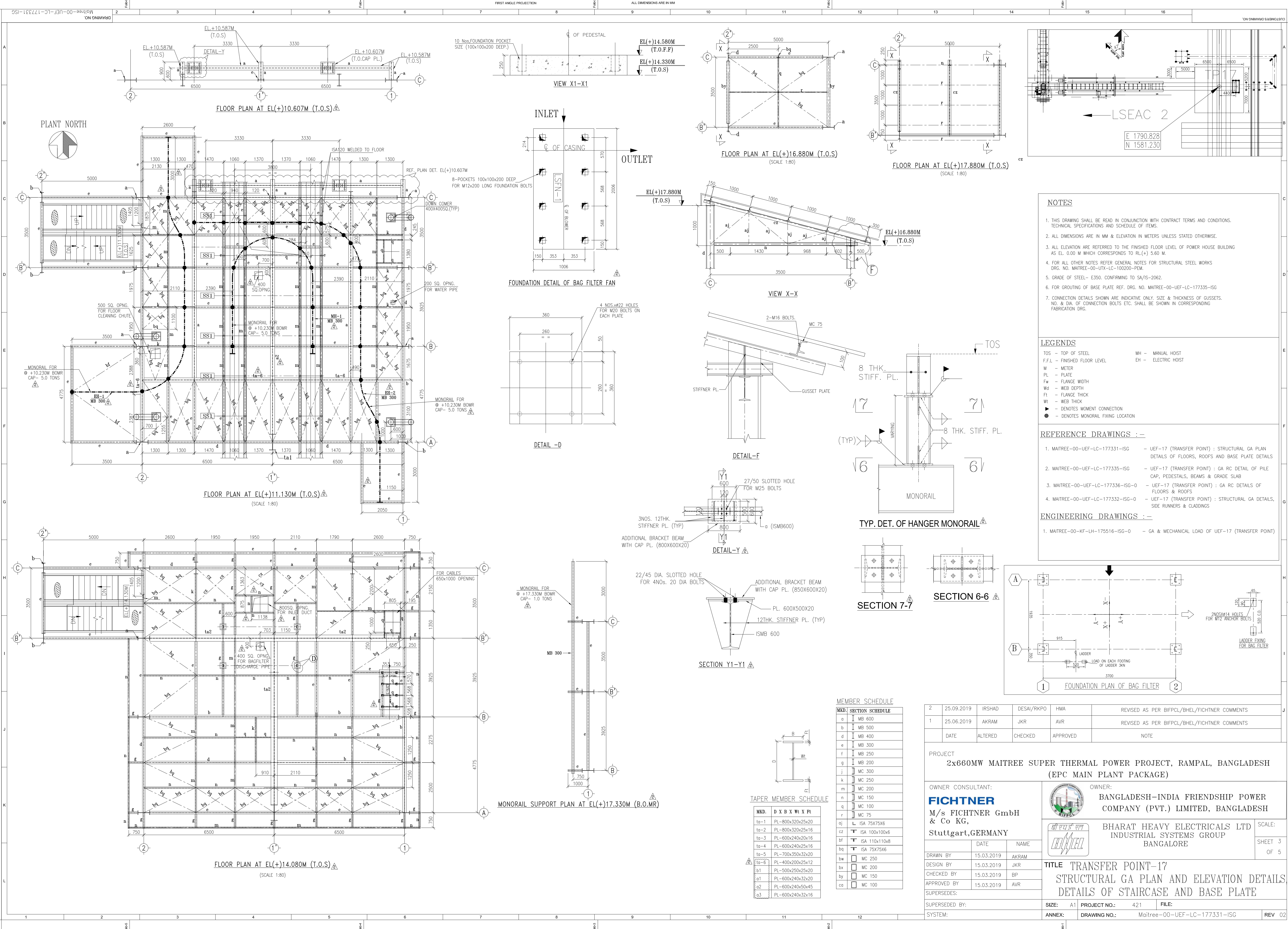
2	25.09.2019	IRSHAD	DESAI/RKPO	HMA	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS	J
1	25.06.2019	AKRAM	JKR	AVR	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS	
	DATE	ALTERED	CHECKED	APPROVED	NOTE	

PROJECT
2x660MW MAITREE 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		
			 BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE		
DRAWN BY	DATE	NAME			SCALE:
	15.03.2019	AKRAM			SHEET 2 OF 2

TITLE	TRANSFER POINT-17
	STRUCTURAL GA PLAN AND ELEVATION DETAILS
	DETAILS OF STAIRCASE AND BASE PLATE

SUPERSEDED BY:	SIZE: A1	PROJECT NO.: 421	FILE:
SYSTEM:	ANNEX:	DRAWING NO.: Maitree-00-UEF-LC-177331-ISG	REV 02



NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
- ALL DIMENSIONS ARE IN MM & ELEVATION IN METERS UNLESS STATED OTHERWISE.
- 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.
- FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS DRG. NO. MAITREE-00-UTX-LC-100200-PEM.
- GRADE OF STEEL - E350, CONFORMING TO SA/IS-2062.
- FOR GROUTING OF BASE PLATE REF. DRG. NO. MAITREE-00-UEF-LC-177331-1SG
- CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY. SIZE & THICKNESS OF GUSSETS, NO. & DIA. OF CONNECTION BOLTS ETC. SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.

LEGENDS

TOS - TOP OF STEEL
F.F.L - FINISHED FLOOR LEVEL
M - METER
PL - PLATE
Fw - FLANGE WIDTH
Wd - WEB DEPTH
Ft - FLANGE THICK
Wt - WEB THICK
● - DENOTES MOMENT CONNECTION
● - DENOTES MONORAIL FIXING LOCATION

MH - MANUAL HOIST
EH - ELECTRIC HOIST

REFERENCE DRAWINGS :-

- MAITREE-00-UEF-LC-177331-1SG - UEF-17 (TRANSFER POINT) : STRUCTURAL GA PLAN DETAILS OF FLOORS, ROOFS AND BASE PLATE DETAILS
- MAITREE-00-UEF-LC-177335-1SG - UEF-17 (TRANSFER POINT) : GA RC DETAIL OF PILE CAP, PEDESTALS, BEAMS & GRADE SLAB
- MAITREE-00-UEF-LC-177336-1SG-0 - UEF-17 (TRANSFER POINT) : GA RC DETAILS OF FLOORS & ROOFS
- MAITREE-00-UEF-LC-177332-1SG-0 - UEF-17 (TRANSFER POINT) : STRUCTURAL GA DETAILS, SIDE RUNNERS & CLADDINGS

ENGINEERING DRAWINGS :-

- MAITREE-00-KF-LH-175516-1SG-0 - GA & MECHANICAL LOAD OF UEF-17 (TRANSFER POINT)

2	25.09.2019	IRSHAD	DESAL/RKPO	HMA	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS
1	25.06.2019	AKRAM	JKR	AVR	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS
	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

SCALE:

SHEET 3 OF 5

TITLE

TRANSFER POINT-17
STRUCTURAL GA PLAN AND ELEVATION DETAILS,
DETAILS OF STAIRCASE AND BASE PLATE

DRAWN BY

15.03.2019

AKRAM

DESIGN BY

15.03.2019

JKR

CHECKED BY

15.03.2019

BP

APPROVED BY

15.03.2019

AVR

SUPERSEDES:

SUPERSEDED BY:

SYSTEM:

SIZE:

A1

PROJECT NO.:

421

FILE:

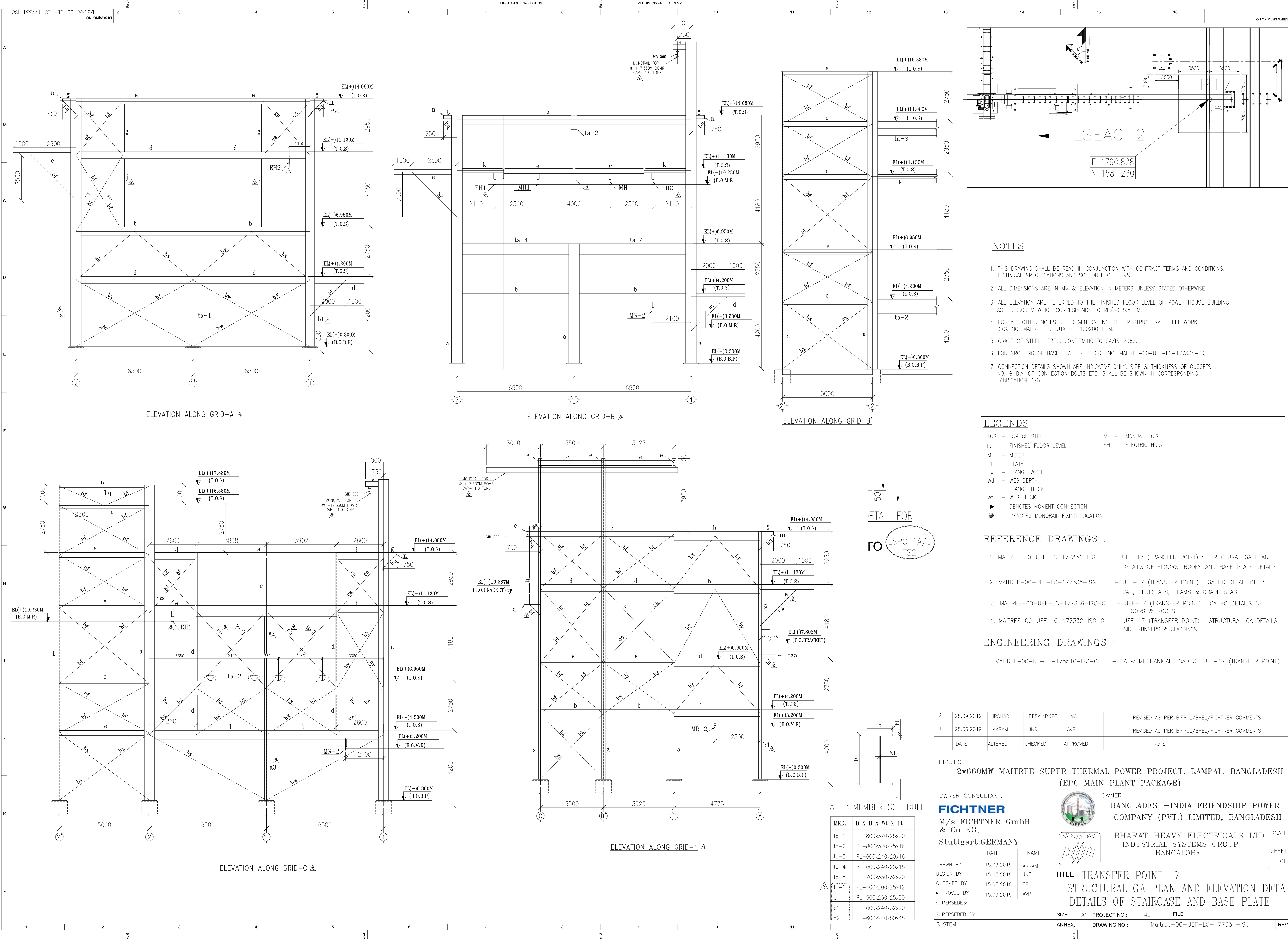
ANNEX:

DRAWING NO.:

Maitree-00-UEF-LC-177331-1SG

REV

02



NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS. TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
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- 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.
- FOR ALL OTHER NOTES REFER GENERAL NOTES FOR STRUCTURAL STEEL WORKS DRG. NO. MAITREE-00-UTX-LC-100200-PEM.
- GRADE OF STEEL- E350. CONFIRMING TO SA/IS-2062.
- FOR GROUTING OF BASE PLATE REF. DRG. NO. MAITREE-00-UEF-LC-177335-ISO
- CONNECTION DETAILS SHOWN ARE INDICATIVE ONLY. SIZE & THICKNESS OF GUSSETS, NO. & DIA. OF CONNECTION BOLTS ETC. SHALL BE SHOWN IN CORRESPONDING FABRICATION DRG.

LEGENDS

- TOS - TOP OF STEEL
F.F.L - FINISHED FLOOR LEVEL
M - METER
PL - PLATE
Fw - FLANGE WIDTH
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► - DENOTES MOMENT CONNECTION
● - DENOTES MONORAIL FIXING LOCATION
- MH - MANUAL HOIST
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REFERENCE DRAWINGS :-

- MAITREE-00-UEF-LC-177331-ISO - UEF-17 (TRANSFER POINT) : STRUCTURAL GA PLAN DETAILS OF FLOORS, ROOFS AND BASE PLATE DETAILS
- MAITREE-00-UEF-LC-177335-ISO - UEF-17 (TRANSFER POINT) : GA RC DETAIL OF PILE CAP, PEDESTALS, BEAMS & GRADE SLAB
- MAITREE-00-UEF-LC-177336-ISO-0 - UEF-17 (TRANSFER POINT) : GA RC DETAILS OF FLOORS & ROOFS
- MAITREE-00-UEF-LC-177332-ISO-0 - UEF-17 (TRANSFER POINT) : STRUCTURAL GA DETAILS, SIDE RUNNERS & CLADDINGS

ENGINEERING DRAWINGS :-

- MAITREE-00-KF-LH-175516-ISO-0 - GA & MECHANICAL LOAD OF UEF-17 (TRANSFER POINT)

2	25.09.2019	IRSHAD	DESAL/RKPO	HMA	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS
1	25.06.2019	AKRAM	JKR	AVR	REVISED AS PER BIFPCL/BHEL/FICHTNER COMMENTS
	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

SCALE:

SHEET 4 OF 5

DRAWN BY

15.03.2019

AKRAM

DESIGN BY

15.03.2019

JKR

CHECKED BY

15.03.2019

BP

APPROVED BY

15.03.2019

AVR

SUPERSEDES:

SUPERSEDED BY:

SYSTEM:

TITLE

TRANSFER POINT-17
STRUCTURAL GA PLAN AND ELEVATION DETAILS,
DETAILS OF STAIRCASE AND BASE PLATE

SIZE:

A1

PROJECT NO.:

421

FILE:

ANNEX:

DRAWING NO.:

Maitree-00-UEF-LC-177331-ISO

REV

02

ANNEX:	DRAWING NO.:	Maitree-00-UEF-LC-177331-ISG	REV 02
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