

E-TENDER SPECIFICATIONS

E- TENDER SPECIFICATION NUMBER: BHE/PW/PUR/TLPRT-PEB SHED/2702

FOR

SUPPLY, FABRICATION, MANUFACTURING, TRANSPORTATION, RECEIPT AT SITE AND ERECTION OF PRE ENGINEERED AND RE-ERECTABLE TYPE 04 NO. CLOSED STORAGE SHED (SIZE 60MX15M), AT 2X660 MW NTPC TALCHER ODISHA.

VOLUME IF - Drawings

THIS TENDER SPECIFICATION CONSISTS OF:

Notice Inviting Tender	
Volume-IA	Technical Conditions of Contract
Volume-IB	Special conditions of Contract
Volume-IC	General conditions of Contract
Volume-ID	Forms & Procedures
Volume-IE	Technical Specifications
Volume-IF	Drawings
Volume II	Price Bid



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Power Sector - Western Region
345-Kingsway, Nagpur-440001

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EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR Refer Notice Inviting Tender
TENDER SUBMISSION

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING VOLUME-I AND VOLUME- II ARE ISSUED TO:

M/s.

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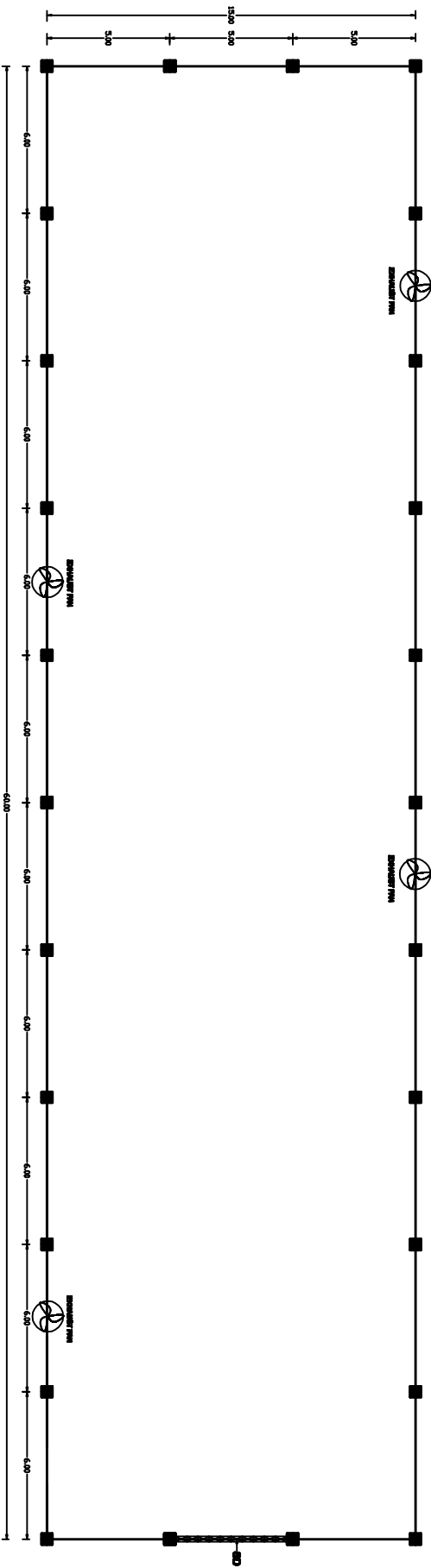
PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

GM (Purchase)

Place: Nagpur

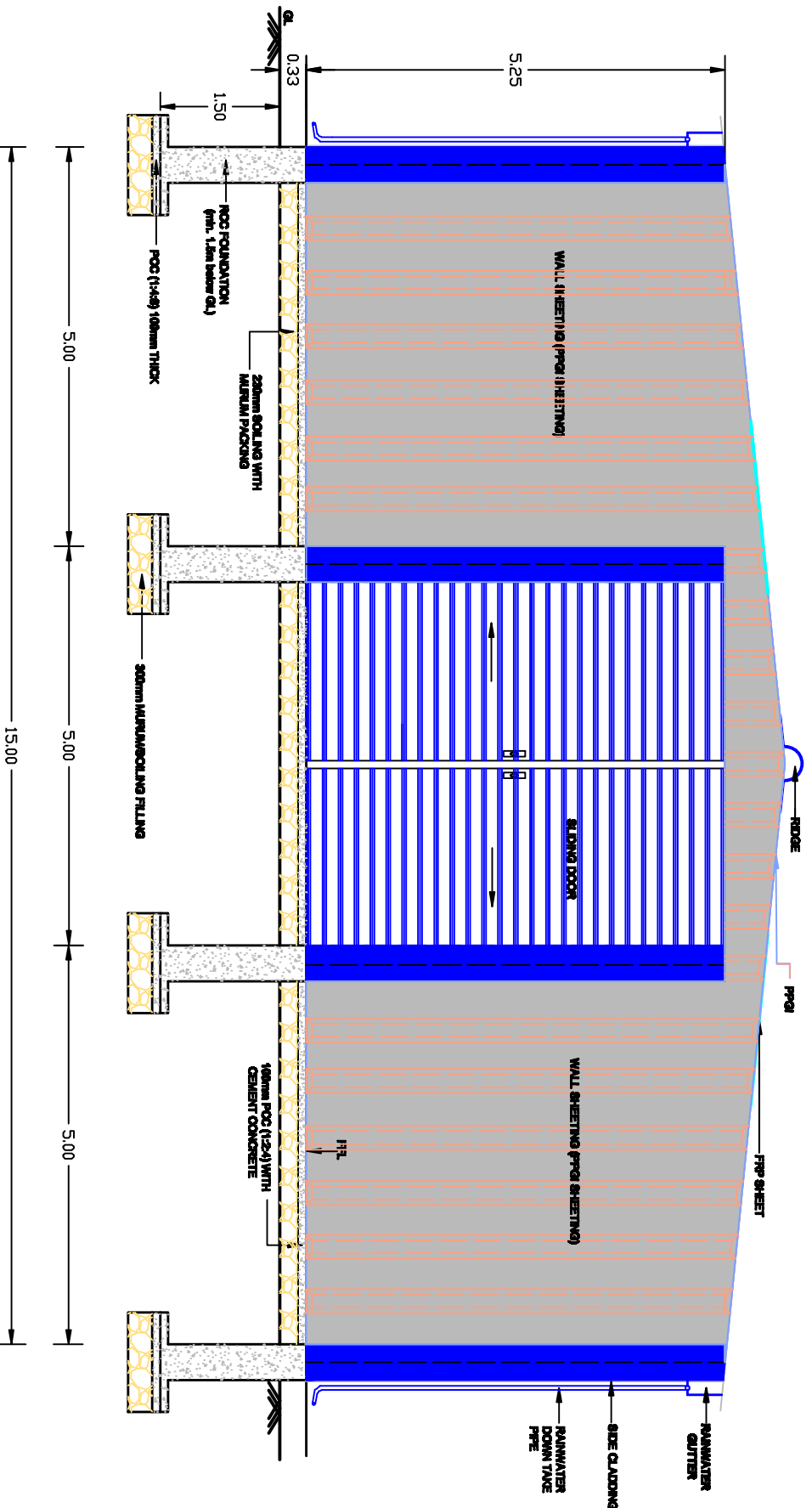
Date:



NOTE:- ALL DIMENSIONS ARE IN METER
SD- SLIDING DOOR

PLAN OF CLOSED SHED (60M X 18M)
(C/C COLUMN - 6m IN LONGER DIRECTION)

PROJECT:-	
TITLE	-> PLAN OF CLOSED SHED(60M X 18M) (6m IN LONGER DIRECTION)
DWG NO.	-> SHED/PI/PS - C3 - 02
OWNER	-> SHEL-PSMR NAGPUR

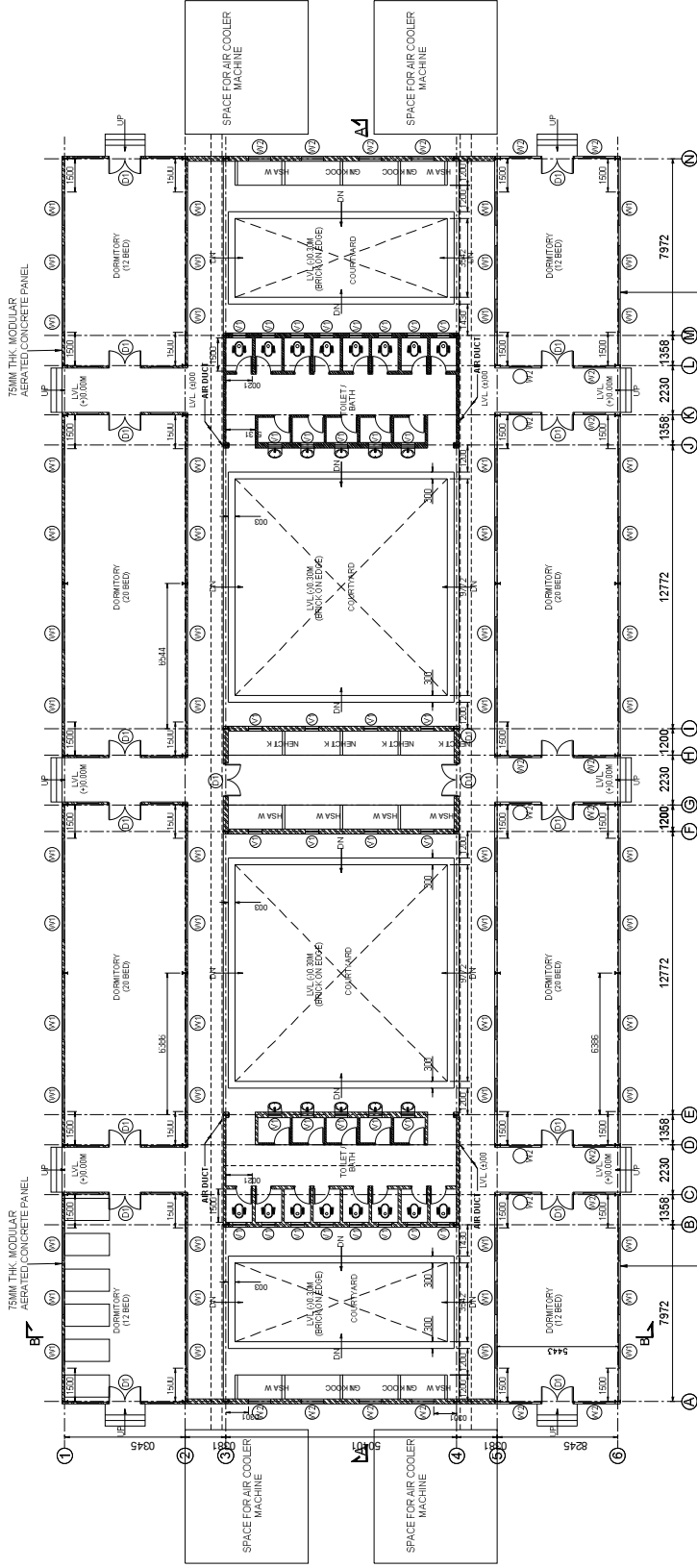


NOTE:- *ALL DIMENTIONS ARE IN METER
* SLOPE OF ROOF :- RATIO 1:10
(CROWN HT. FROM BOTTOM OF TRUSS)/750mm

TENTATIVE FRONT ELEVATION OF CLOSED SHED WITH OFFICE AND C&I ROOM (ABOVE G.L.)

PROJECT:-	
TITLE	-:- TENTATIVE FRONT ELEVATION OF CLOSED SHED WITH OFFICE AND C & I ROOM (ABOVE G.L.)
DRG NO.	-:- BHEL/PW/PES - COS - 01
OWNER	-:- BHEL-PSWR NAGPUR





TYPICAL PLAN OF SHELTER FOR MEN

DOOR SCHEDULE

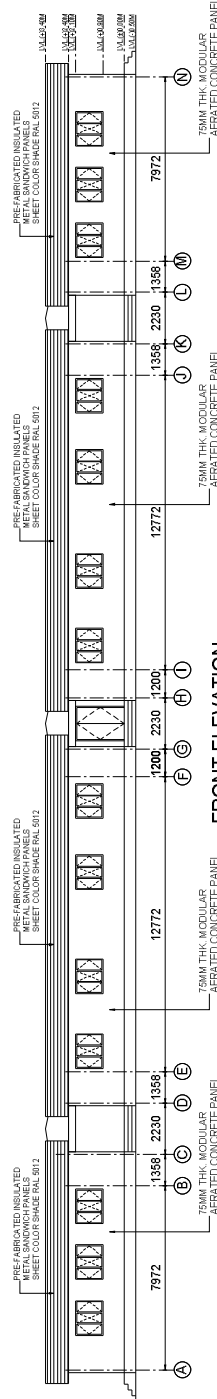
LEGEND	WIDTH	HEIGHT	UNIT L.V.	DESCRIPTION	REMARKS
D1	1500	2100	2100		COLD ROLLED STEEL DOOR FRAME WITH SOLID CORE FLUSH DOOR SHUTTER
D2	750	2100	2100		COLD ROLLED STEEL DOOR FRAME WITH SOLID CORE FLUSH DOOR SHUTTER

WINDOW SCHEDULE

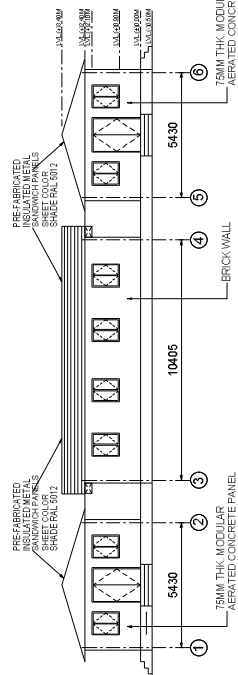
LEGEND	WIDTH	HEIGHT	UNIT L.V.	DESCRIPTION	REMARKS
V1	500	600	1600		STEEL FRAME VENTILATOR WITH FIXED GLASS SHUTTER (8MM THK. TINTED GLASS)
W1	1500	1200	900		MS FRAME COATED WITH PROTECTIVE PAINT WINDOW WITH 4mm THK. CLEAR FLOAT GLASS
W2	1000	1200	900		MS FRAME COATED WITH PROTECTIVE PAINT WINDOW WITH 4mm THK. CLEAR FLOAT GLASS

- NOTES:
- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS.
 - SUITABLE STRUCTURAL ARRANGEMENTS SHALL BE DEVELOPED BY THE BIDDER.
 - SEWERAGE TREATMENT PLANT OF ADEQUATE SIZE AS PER NORMS SHALL BE PROVIDED.

FRONT ELEVATION

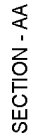
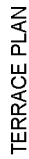


SIDE ELEVATION



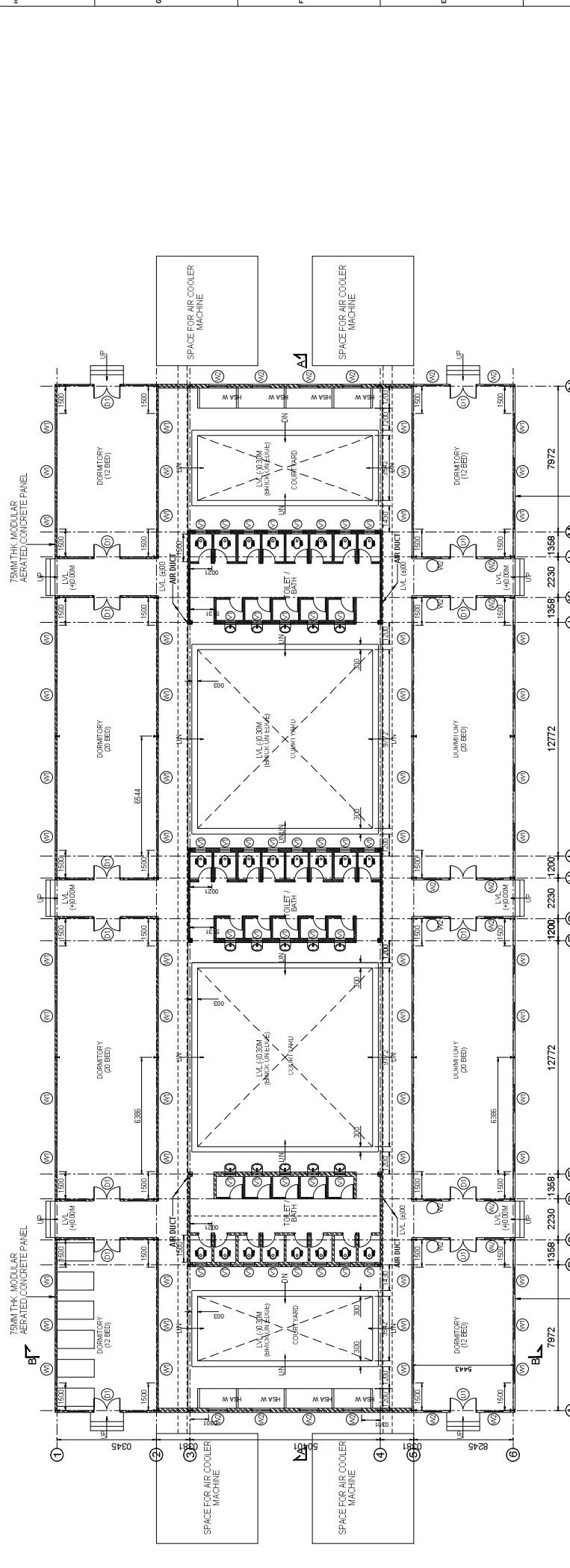
FOR TENDER PURPOSE ONLY

PROJECT		TALCHER SUPER THERMAL POWER PROJECT	
TITLE		WORKERS ACCOMMODATION FLOOR PLAN & ELEVATIONS	
DATE		21/10/2022	
SCALE		1:100	
DRAWN BY		S.K. JAIN	
CHECKED BY		S.K. JAIN	
APPROVED BY		S.K. JAIN	
DESIGN NO.		4540-989-POC-A-019-SH-1	
REV.		A	



- FOR TENDER PURPOSE ONLY

एनपीसी लिमिटेड NTPC Limited (A COMPANY OF NTA 1987) एनपीसी लिमिटेड NTPC Limited (A COMPANY OF NTA 1987)	
PROJECT TALCHER SUPER THERMAL POWER PROJECT STAGE-III (2X660 MW) WORKERS ACCOMMODATION FLOOR PLAN & ELEVATIONS	
SCALE 1:100 DATE 23/10/22	
NO. 4540-5899-POC-A-019-SH-2 REV. A	

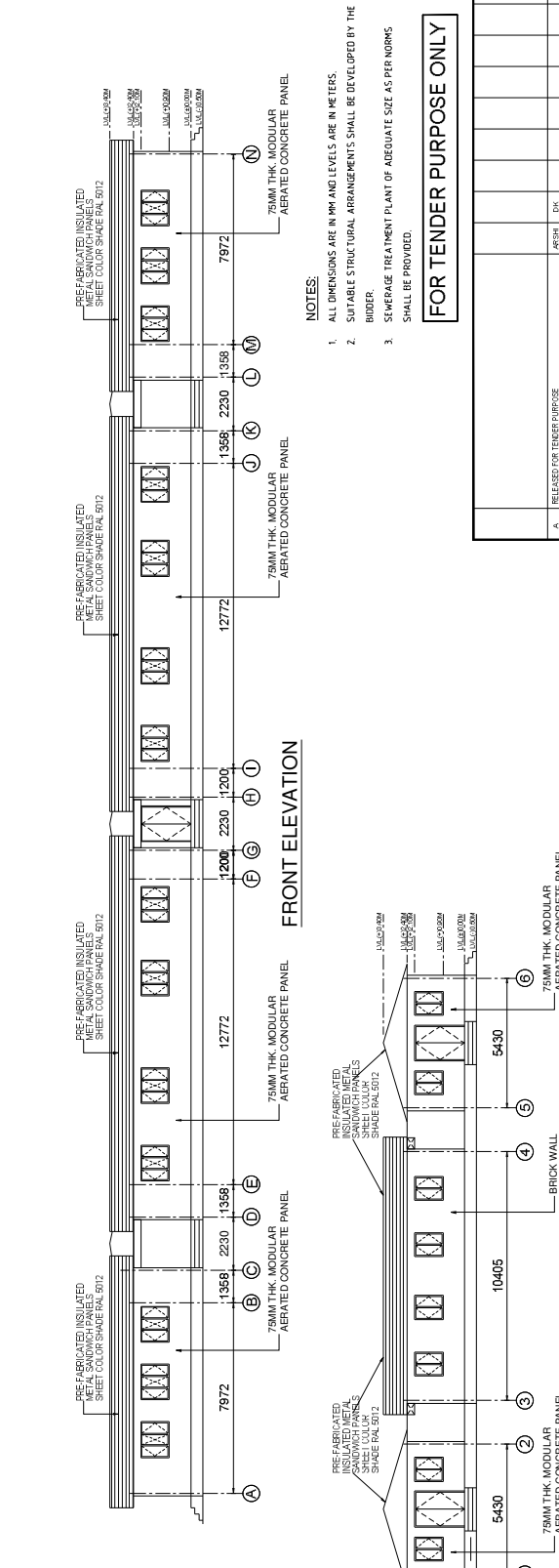


DOOR SCHEDULE					REMARKS
LEGEND	WIDTH	HEIGHT	UNITE LVL.	DESCRIPTION	
D1	1500	2100	2100	COLD ROLLED STEEL DOOR FRAME WITH SOLID CORE FLUSH DOOR SHUTTER	
D2	750	2100	2100	COLD ROLLED STEEL DOOR FRAME WITH SOLID CORE FLUSH DOOR SHUTTER	

WINDOW SCHEDULE					REMARKS
LEGEND	WIDTH	HEIGHT	UNITE LVL.	DESCRIPTION	
V1	600	600	1500	STEEL FRAME VENTILATOR WITH FIXED GLASS SHUTTER (6MM THK. TINTED GLASS)	
W1	1500	1200	900	MS FRAME COATED WITH PROTECTIVE PAINT WINDOW WITH OPERABLE WINDOW WITH 4mm THK. CLEAR FLOAT GLASS	
W2	1000	1200	900	MS FRAME COATED WITH PROTECTIVE PAINT WINDOW WITH OPERABLE WINDOW WITH 4mm THK. CLEAR FLOAT GLASS	

TYPICAL PLAN OF SHELTER FOR MEN

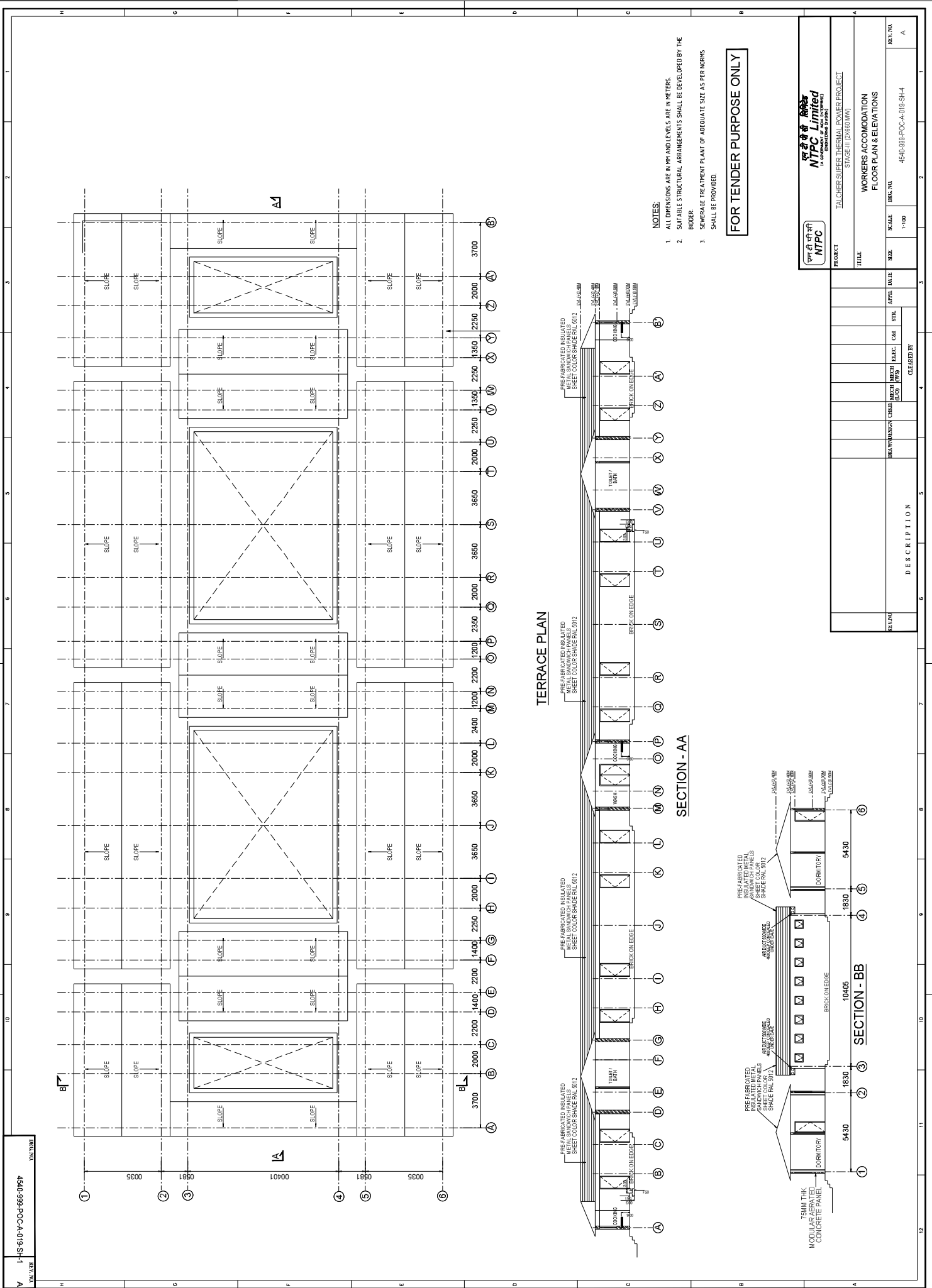
FRONT ELEVATION



- NOTES:
- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS.
 - SUITABLE STRUCTURAL ARRANGEMENTS SHALL BE DEVELOPED BY THE BIDDER.
 - SEWERAGE TREATMENT PLANT OF ADEQUATE SIZE AS PER NORMS SHALL BE PROVIDED.

FOR TENDER PURPOSE ONLY

PROJECT		TITLE		WORKERS ACCOMMODATION FLOOR PLAN & ELEVATIONS	
NTPC Limited		TALCHER SUPER THERMAL POWER PROJECT		STAGE-III (2066 MW)	
REV. NO.		SCALE		A1	
DATE		1:100		A	
DRAWN/DESIGN		CHECK		APPROVED	
BY		BY		BY	
DESCRIPTION		CLEARED BY		DATE	



NTPC Limited TALCHER SUPER THERMAL POWER PROJECT STAGE-II (2X660 MW)		WORKERS ACCOMMODATION FLOOR PLAN & ELEVATIONS		REV. NO.	
PROJECT	TALCHER SUPER THERMAL POWER PROJECT	TITLE	WORKERS ACCOMMODATION FLOOR PLAN & ELEVATIONS	REV. NO.	A
DATE	11/08/2011	SCALE	1:100	ENG. NO.	4540-999-POCA-019-SH-4

DESCRIPTION		CLEARED BY	
REV. NO.	1:100	DATE	11/08/2011
SCALE	1:100	DATE	11/08/2011
ENG. NO.	4540-999-POCA-019-SH-4	DATE	11/08/2011