

E-TENDER SPECIFICATIONS

E- TENDER SPECIFICATION NUMBER: BHE/PW/PUR/UKT-PEB SHED/3077

FOR

SUPPLY, FABRICATION, MANUFACTURING, TRANSPORTATION, RECEIPT AT SITE AND ERECTION OF PRE ENGINEERED AND RE-ERECTABLE TYPE (QTY – 01) CLOSED STORAGE SHED (SIZE 60MX15M) INCLUDING CIVIL FOUNDATION WORK, AT2X210 MW GSECL UKAI GUJARAT.

VOLUME I – TECHNICAL BID

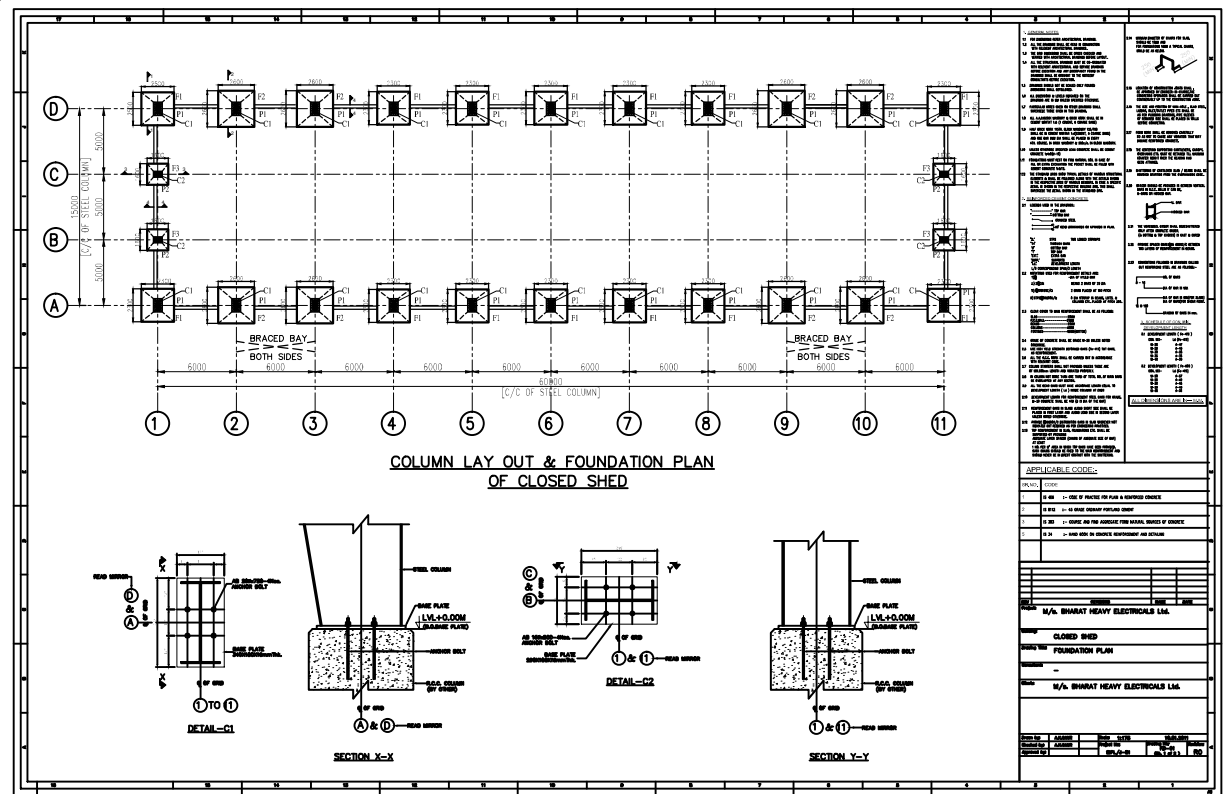
THIS TENDER SPECIFICATION CONSISTS OF:

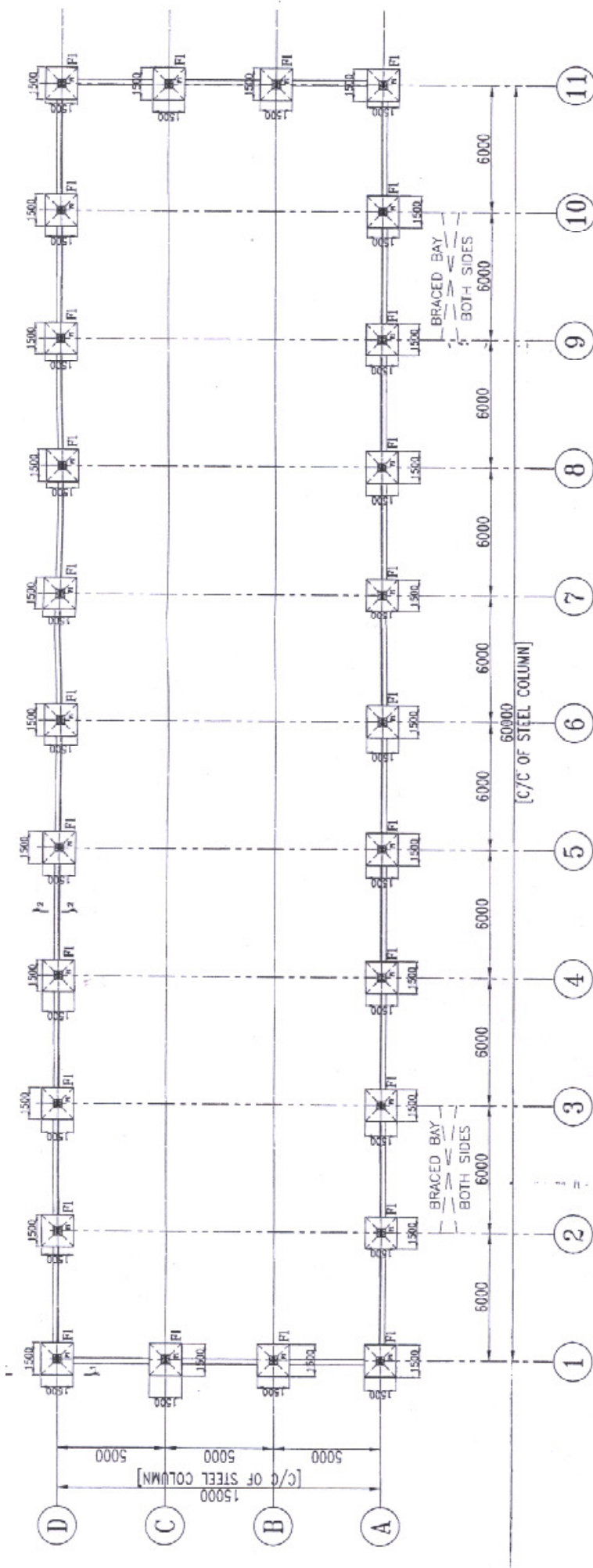
Notice Inviting Tender	
Volume-IA	Technical Conditions of Contract
Volume-IB	Special conditions of Contract
Volume-IC	General conditions of Contract
Volume-ID	Forms & Procedures
Volume-IE	Technical Specification
Volume-IF	Drawings
Volume II	Price Bid

Bharat Heavy Electricals Limited



(A Government of India Undertaking)
Power Sector – Western Region
345-Kingsway, Nagpur-440001





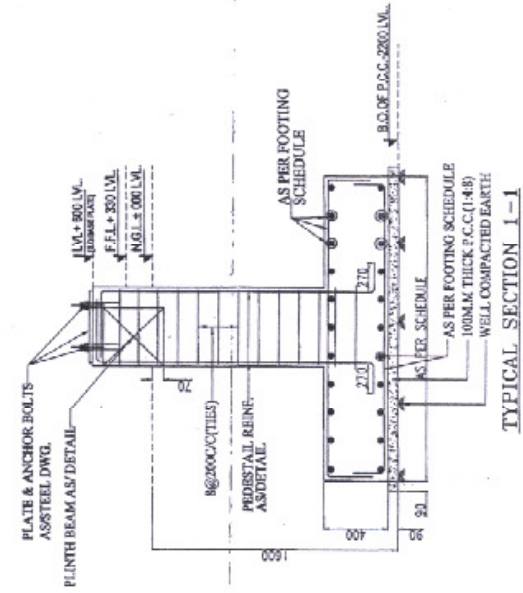
**COLUMN LAY OUT & FOUNDATION PLAN
OF CLOSED SHED**

NOTES:-

- * MINIMUM DISTANCE 6Mtr. (C/C STEEL COLUMN) SHOULD BE MAINTAINED BETWEEN TWO BUILDINGS IN A SAME ROW.

SIDE WALL PEDESTAL DETAIL

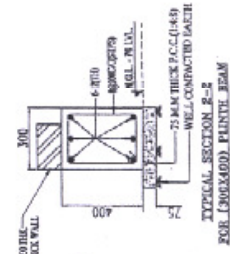
C.MIX:-	M-20
TIES	
MAIN BARS	4-16# + 4-12#(b)
SIZE	400X400
TIES	8# @ 200 C/C (2 SETS)
SHAPE	
DETAIL NAME	P1

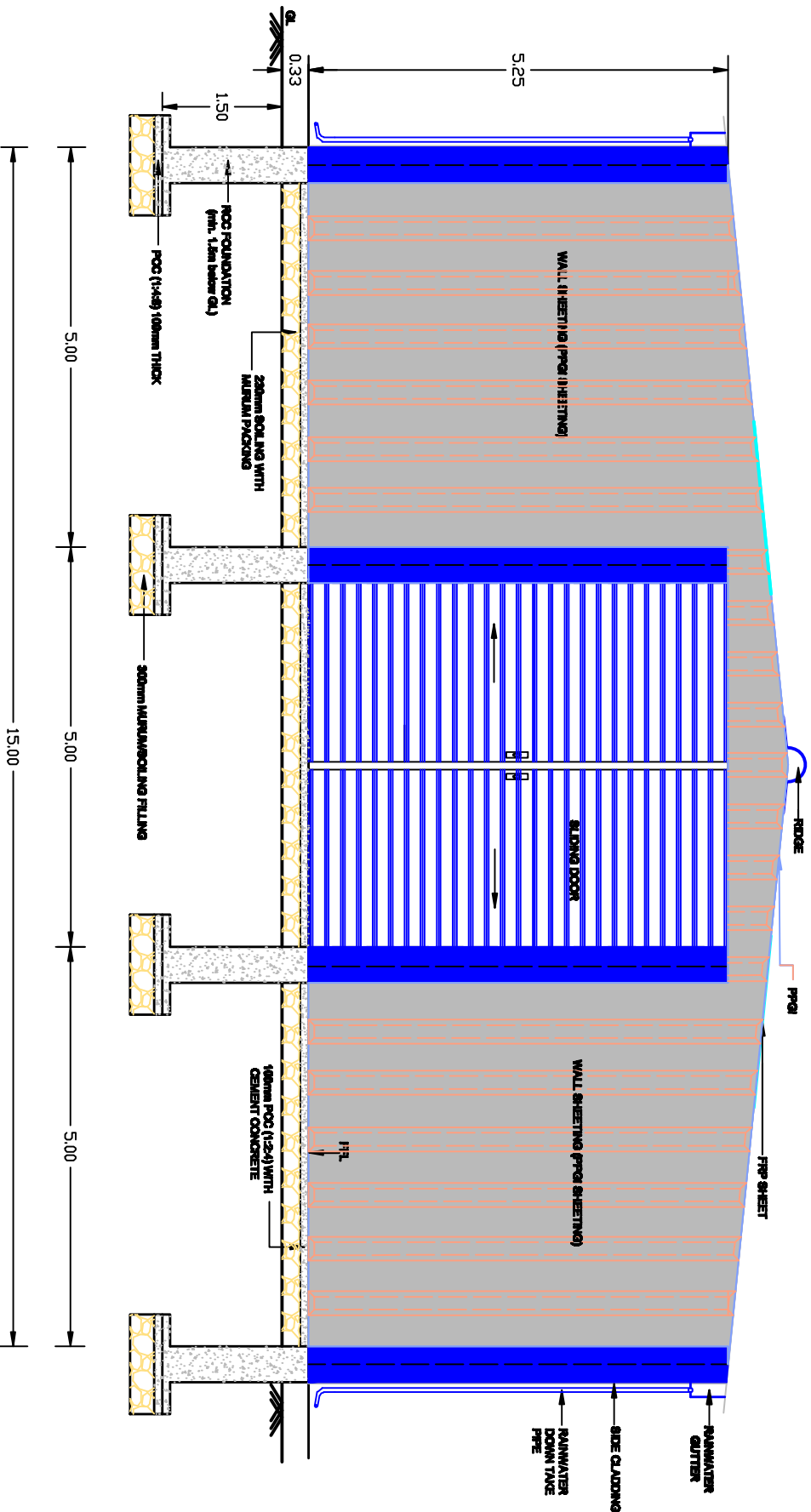


TYPICAL SECTION I-I

FOOTING DETAIL CONC MIX. (M-20)

SR/NO.	FOOTING SIZE	REINFORCEMENT
F1	1500X1500	TOP REINF. 10# @ 200 C/C BOTHWAYS BOTTOM REINF. 12# @ 200 C/C BOTHWAYS



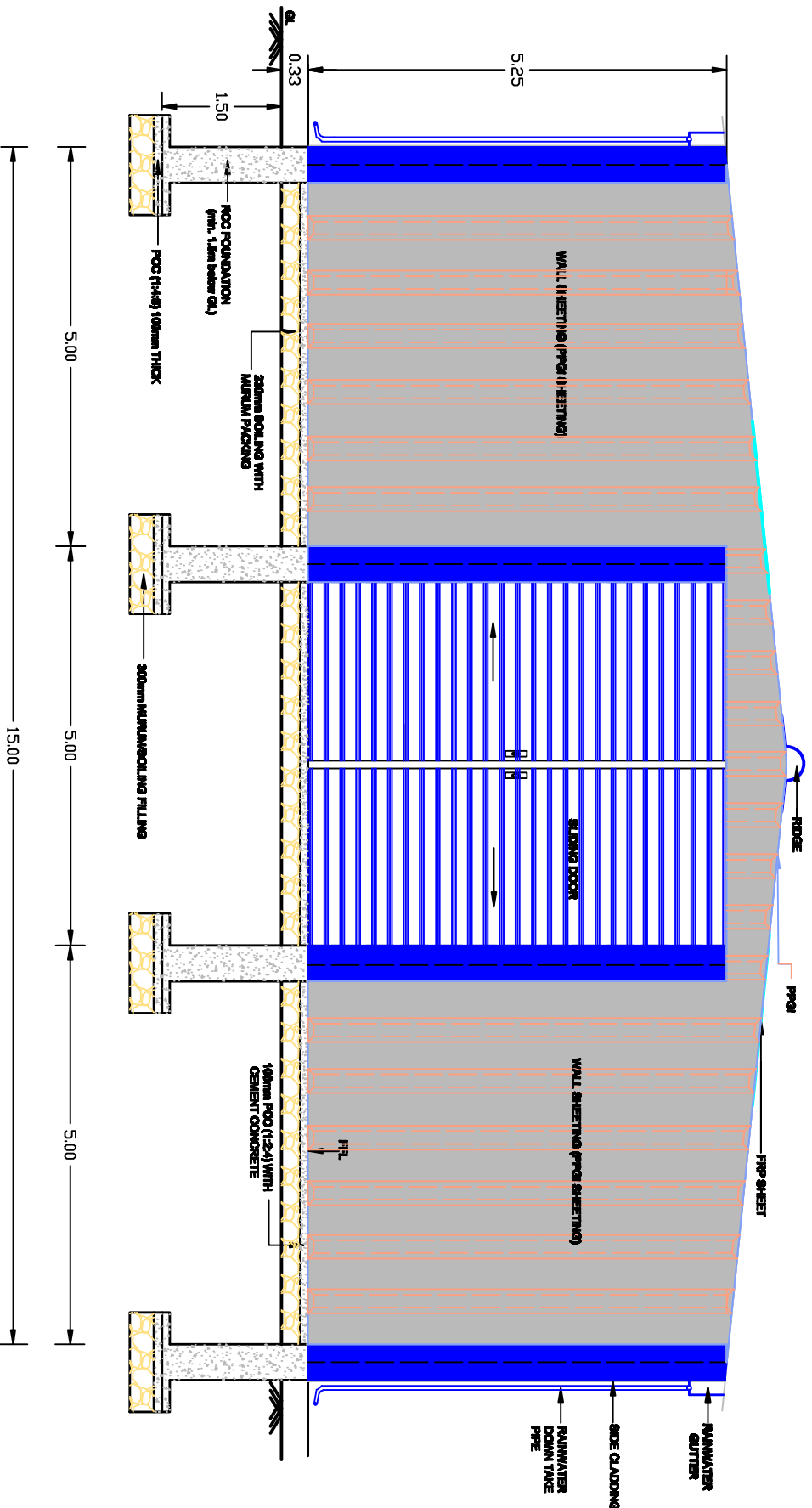


NOTE:- *ALL DIMENTIONS ARE IN METER
 * SLOPE OF ROOF :- RATIO 1:10
 (CROWN HT. FROM BOTTOM OF TRUSS) = 750mm

**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





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 (ABOVE G.L.)

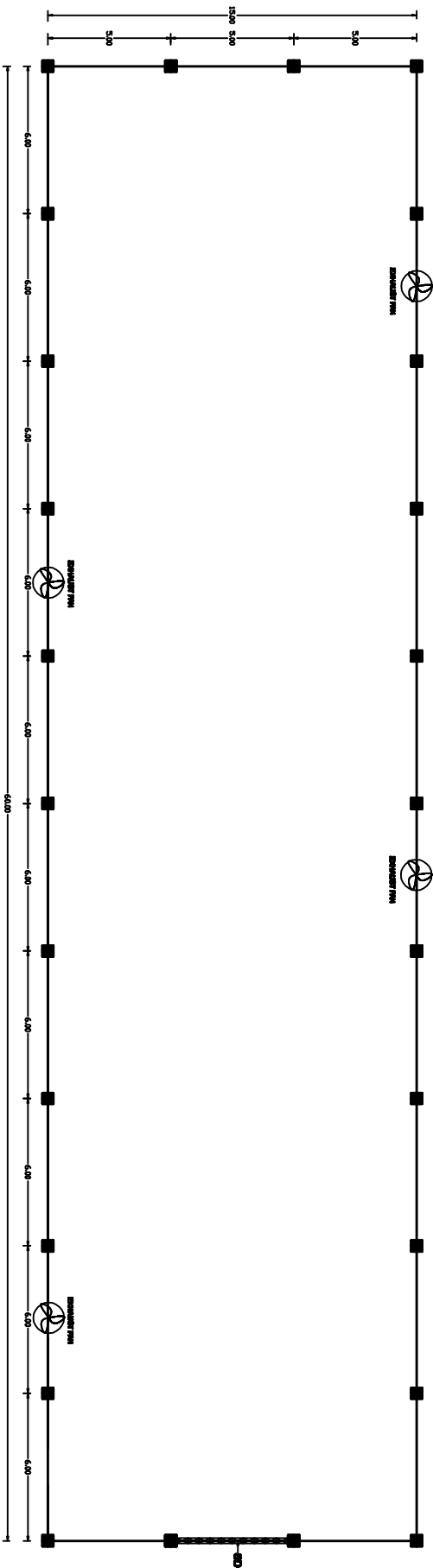
PROJECT:-

TITLE :- TENTATIVE FRONT ELEVATION OF CLOSED SHED (ABOVE G.L.)

DRG NO. :- BHEL/PW/PEB - CS - 01

OWNER :- BHEL-PSWR
 NAGPUR





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

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

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



