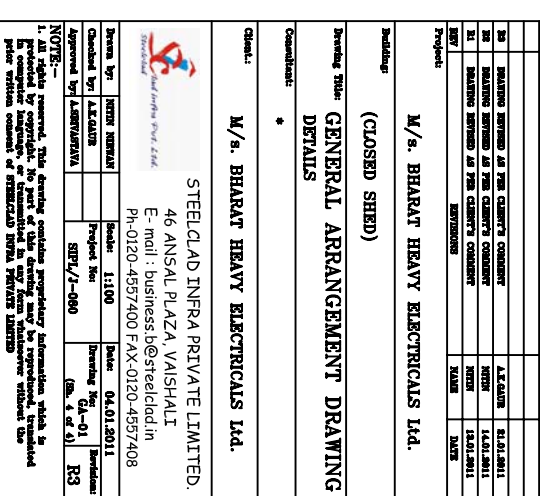
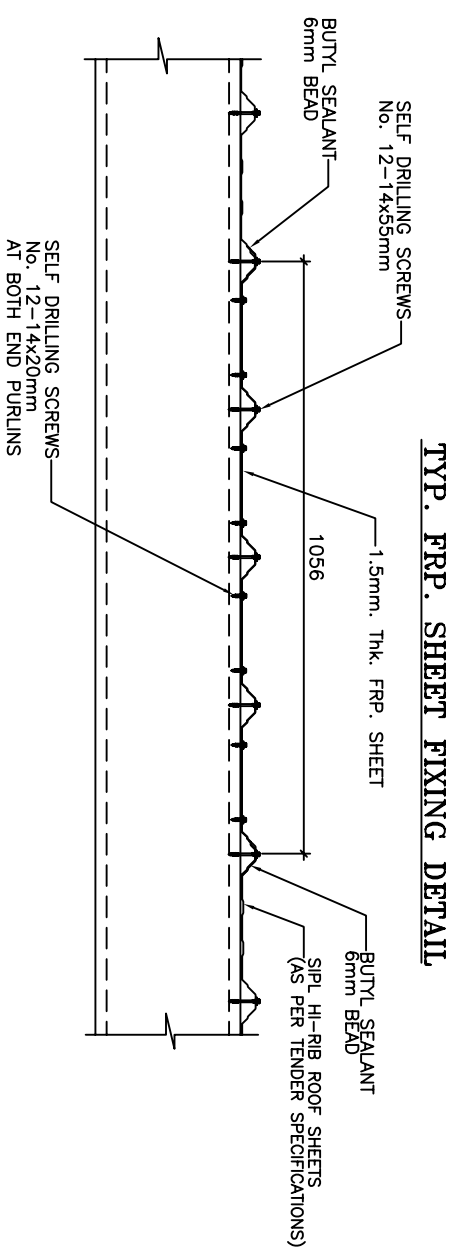
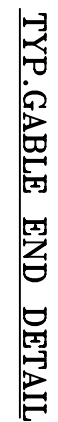
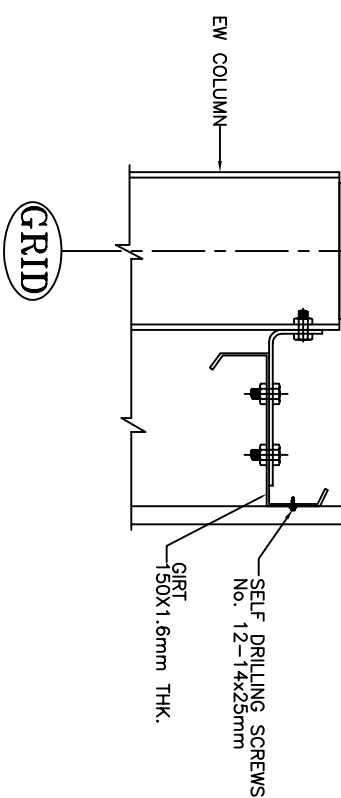
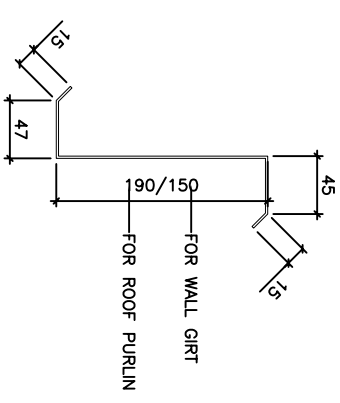
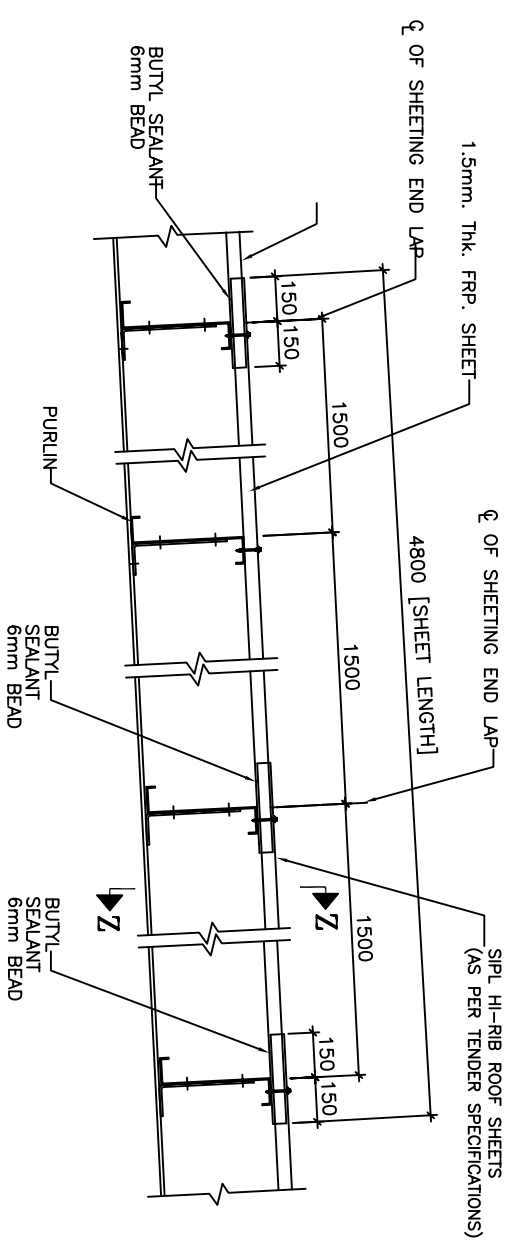
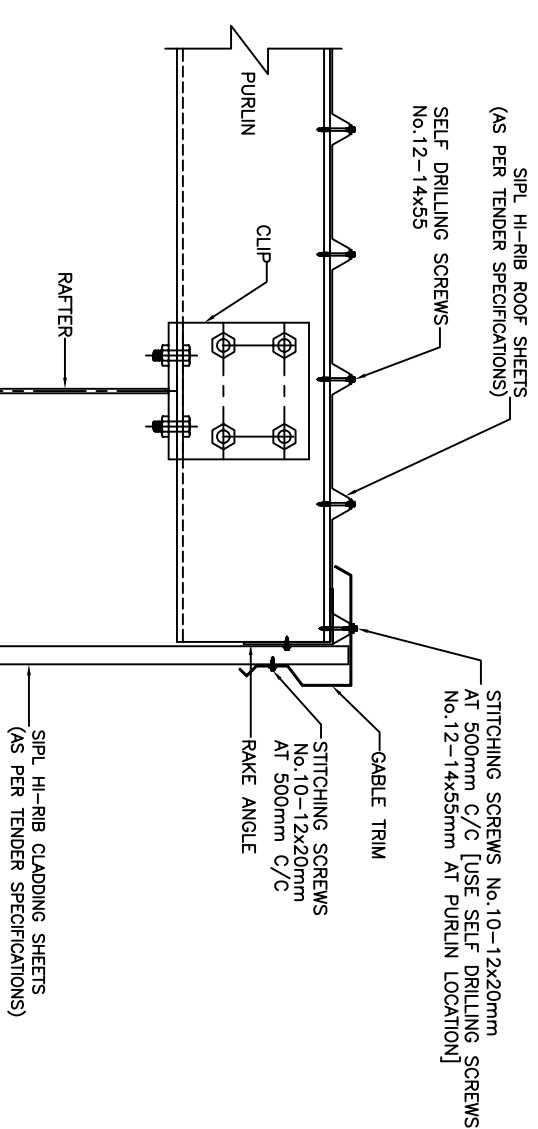
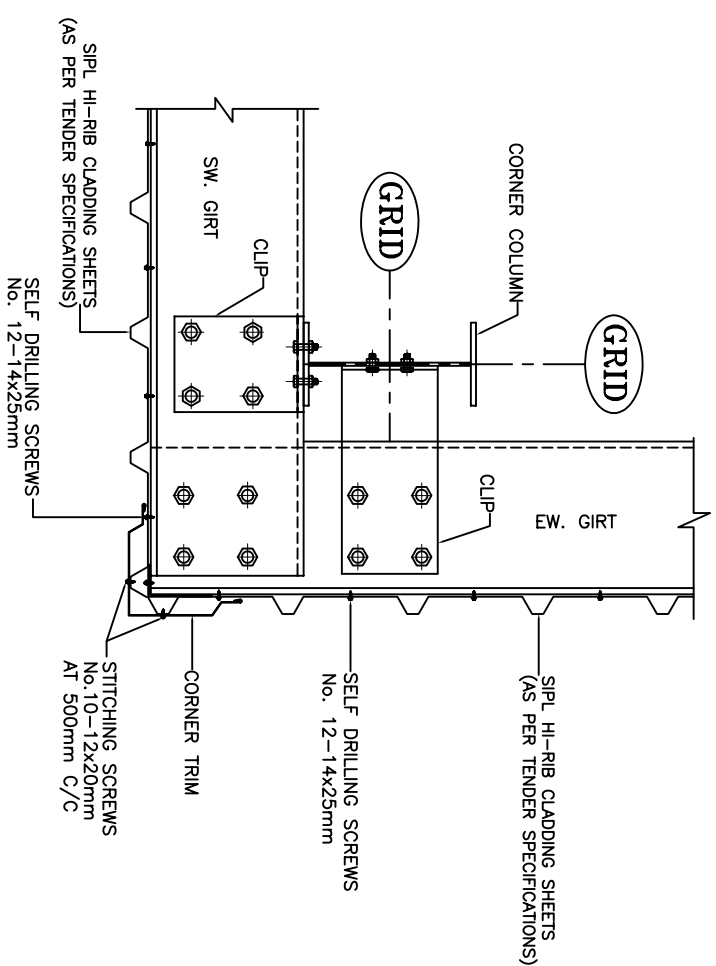
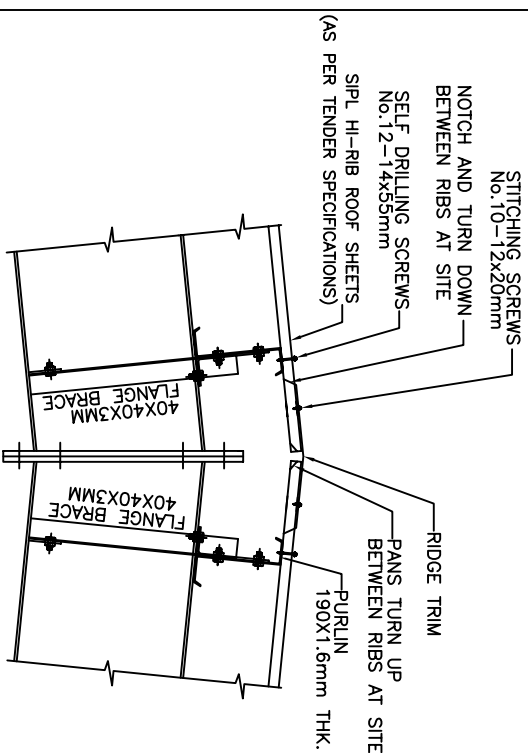
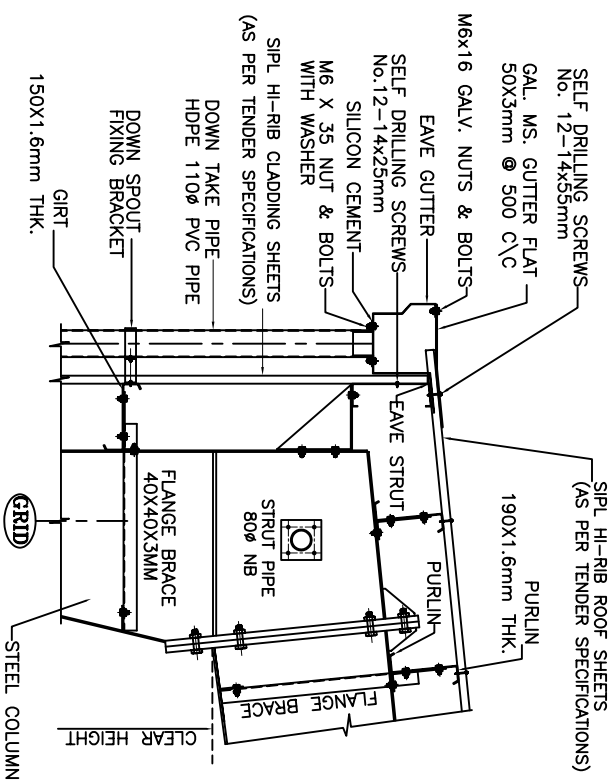
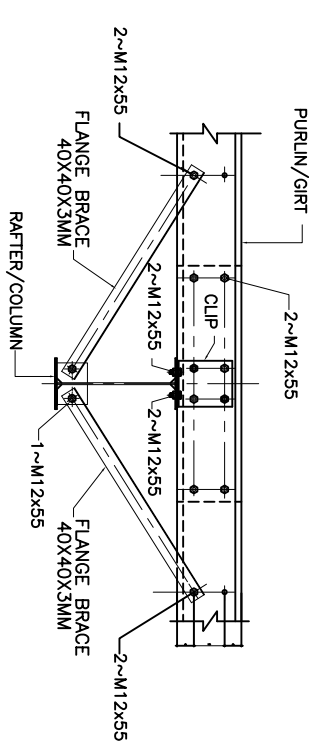
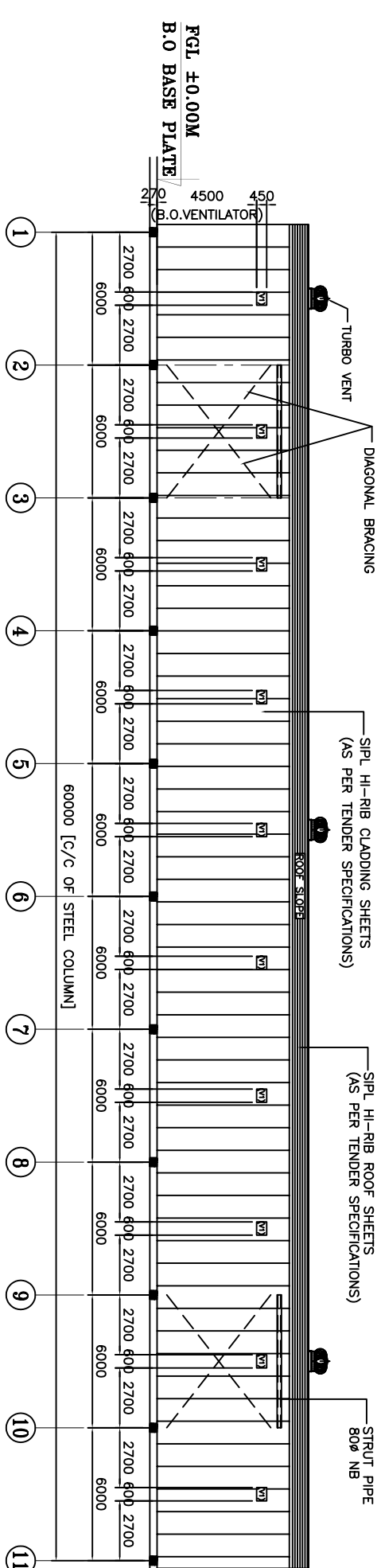
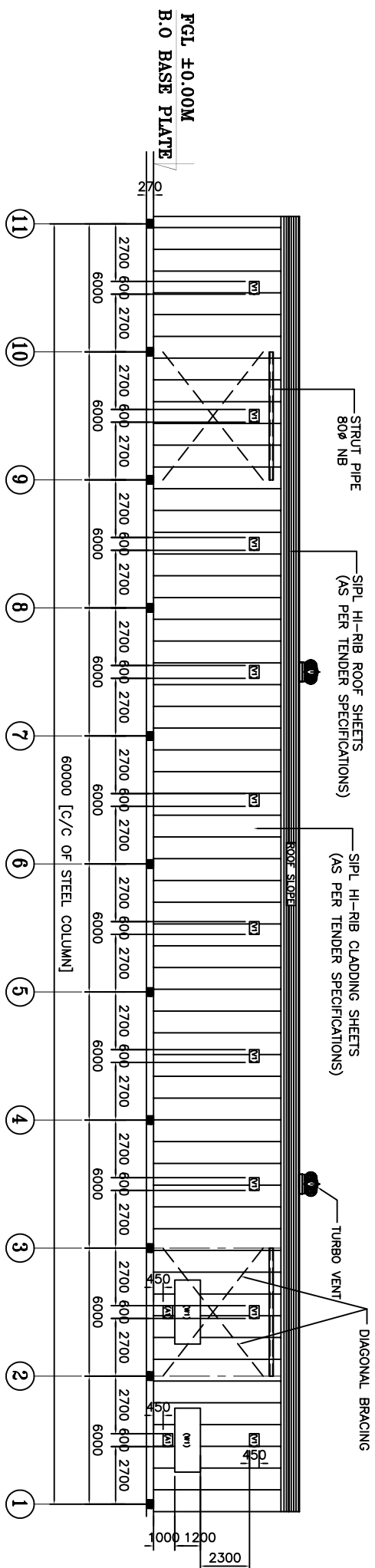






FRONT VIEW
TYPICAL FLANGE BRACE & LAP DETAIL

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. ALL LEVEL ARE IN Mtr.

REV#	DESCRIPTION	NAME	DATE
20	PAID TO BETHANN AS PER CLIENT'S REQUEST	A.E. GALT	01-01-2011
21	PAID TO BETHANN AS PER CLIENT'S REQUEST	RYAN	11-01-2011
21	PAID TO BETHANN AS PER CLIENT'S REQUEST	RYAN	12-01-2011
Project:			

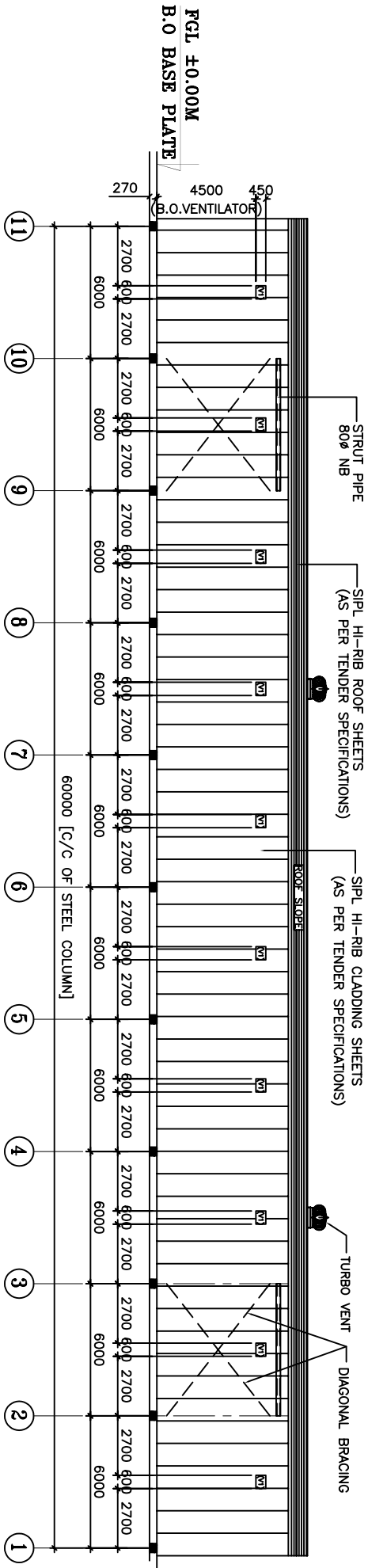
M/s BHARAT HEAVY ELECTRICALS Ltd.
Indo-Asian (CLOSED SHED WITH MM OFFICE AND C & I ROOM) Drawing Title: GENERAL ARRANGEMENT DRAWING SECTION & ELEVATION AND DETAIL
Comments: *
Client: M/s. BHARAT HEAVY ELECTRICALS Ltd.

STEELCLAD INFRA PRIVATE LIMITED.
46 ANSAL PLAZA, VAISHALI
E-mail : business@steelclad.in
Ph-0120-4557400 FAX-0120-4557408

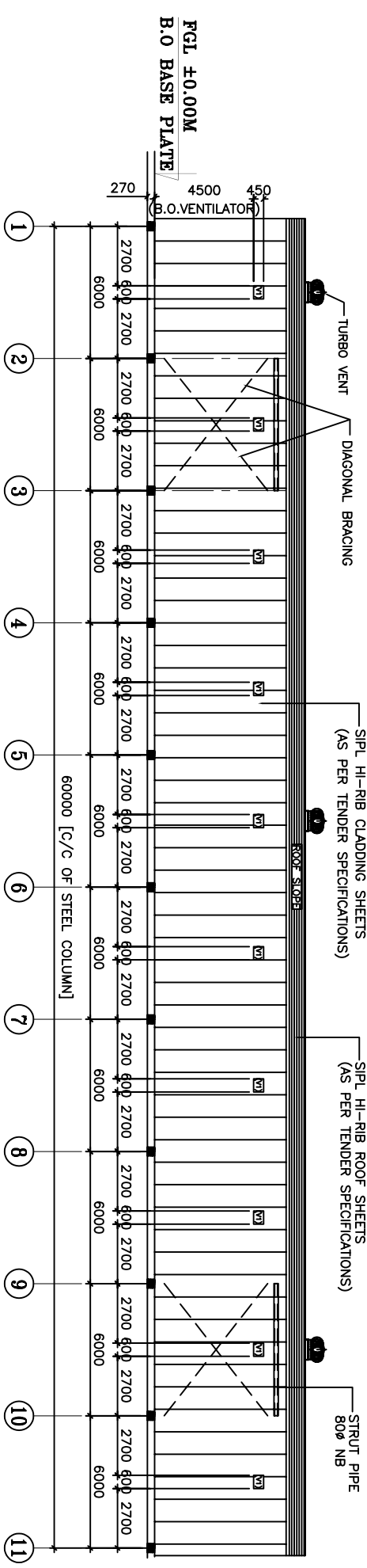

Steelclad
Steel Infra Private Ltd.

Drawn by:	NTS NIKHIL	Scale:	1:100	Date:	04.01.2011	Issued to:	
Checked by:	J.LALIN	Project No:		Drawing No:	Str-01	Rev:	01
Approved by:	SAHAYAN	ESTD/1-003					R3

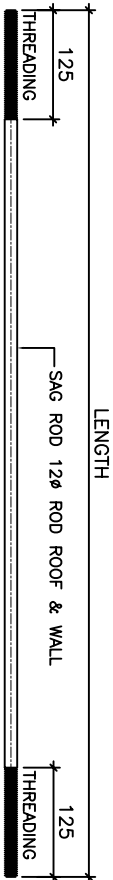
NOTE:—
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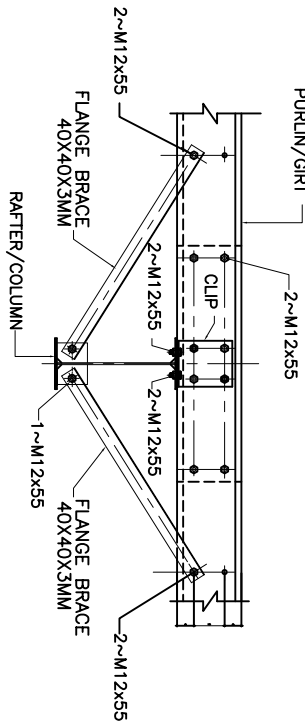
SIDE WALL ELEVATION ALONG GRID-D



SIDE WALL ELEVATION ALONG GRID-A



TYP. SAG ROD DETAIL



FRONT VIEW

TYPICAL FLANGE BRACE & LAP DETAIL

- NOTES:-
1. ALL DIMENSIONS ARE IN MM.
 2. ALL LEVEL ARE IN MGT.
 3. SIPL - STEELCLAD INFRA PVT. LTD.

NO.	REVISION	DATE	BY	CHKD.
01	REVISION	14.01.2011	BY	CHKD.
02	REVISION	14.01.2011	BY	CHKD.
03	REVISION	14.01.2011	BY	CHKD.

Project: M/s. BHARAT HEAVY ELECTRICALS Ltd.

Building: (CLOSED SHED)

Drawing Title: GENERAL ARRANGEMENT DRAWING

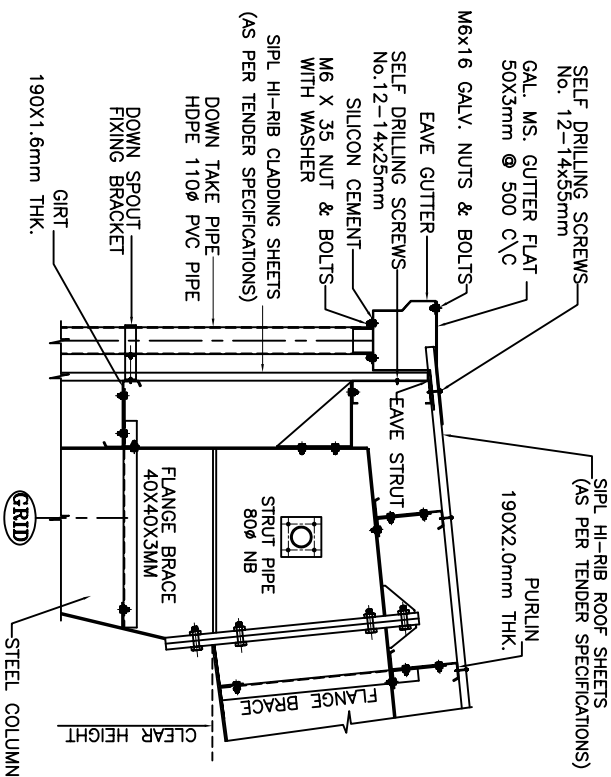
SECTION & ELEVATION AND DETAIL

Client: M/s. BHARAT HEAVY ELECTRICALS Ltd.

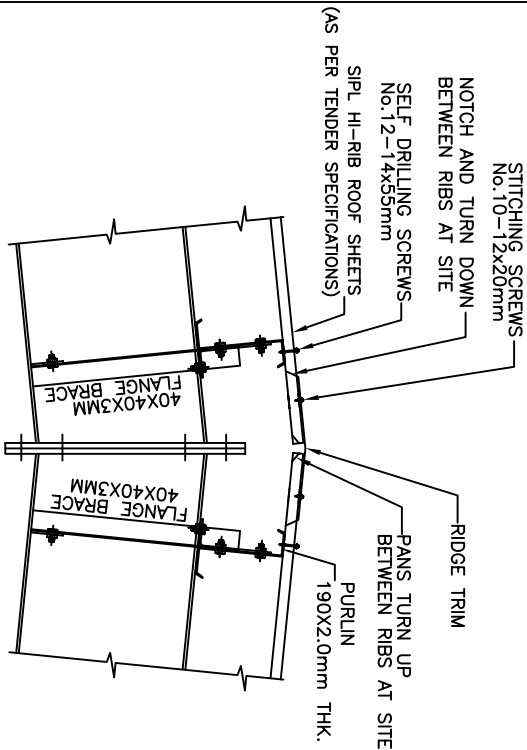
STEELCLAD INFRA PRIVATE LIMITED,
46 ANSAL PLAZA, VAISHALI
E-mail : business.j@steelclad.in
Ph-0120-4957400 FAX-0120-4957408

Drawn by	DATE	14.01.2011
Checked by	DATE	14.01.2011
Approved by	DATE	14.01.2011

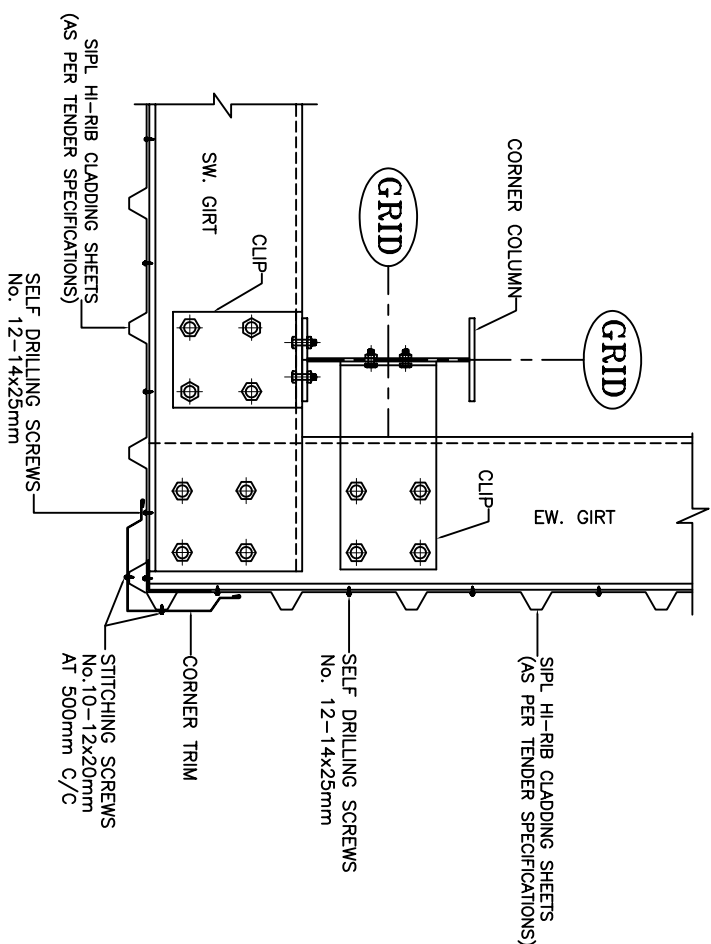
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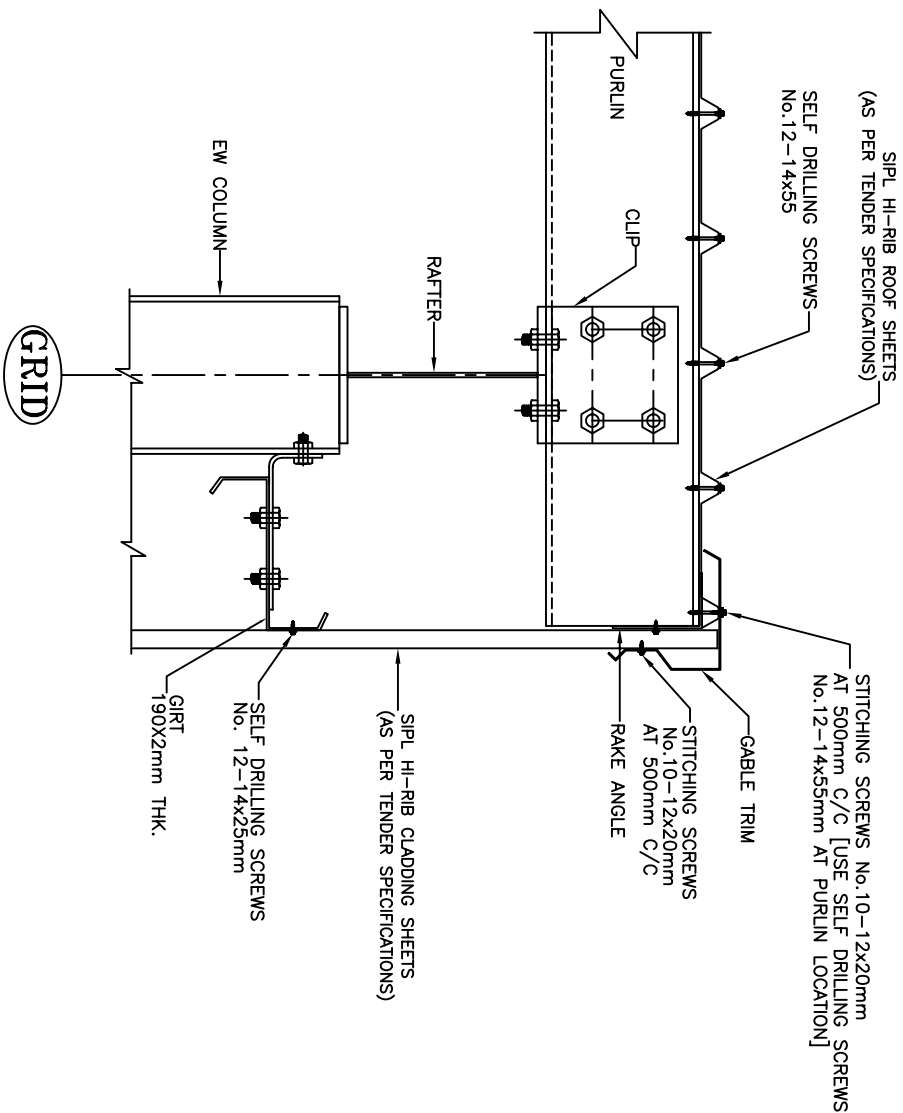
EAVES DETAIL



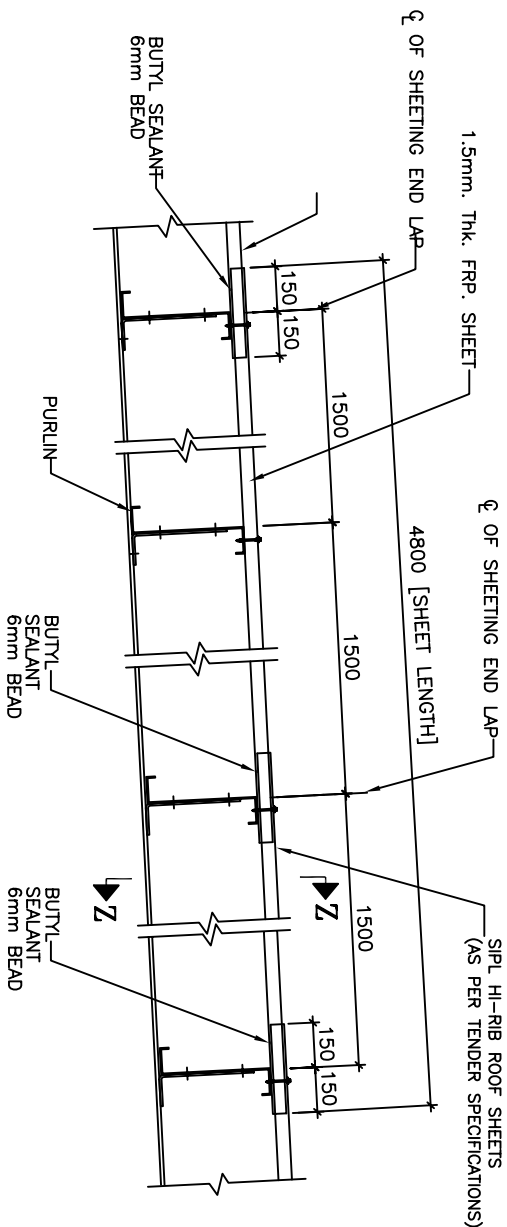
RIDGE DETAIL



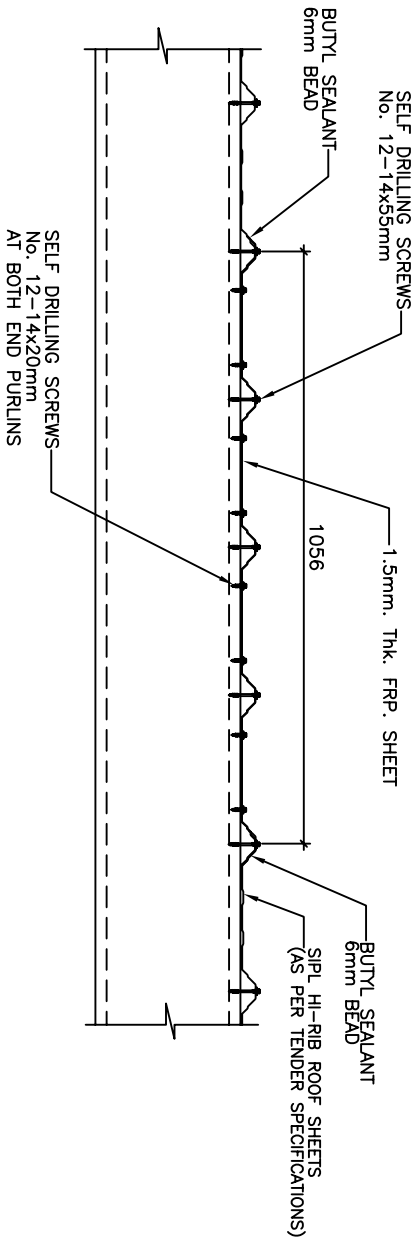
TYP. CORNER DETAIL



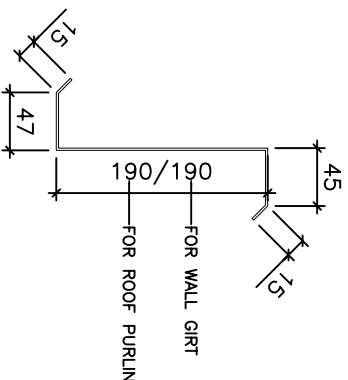
TYP.GABLE END DETAIL



TYP. FRP. SHEET FIXING DETAIL



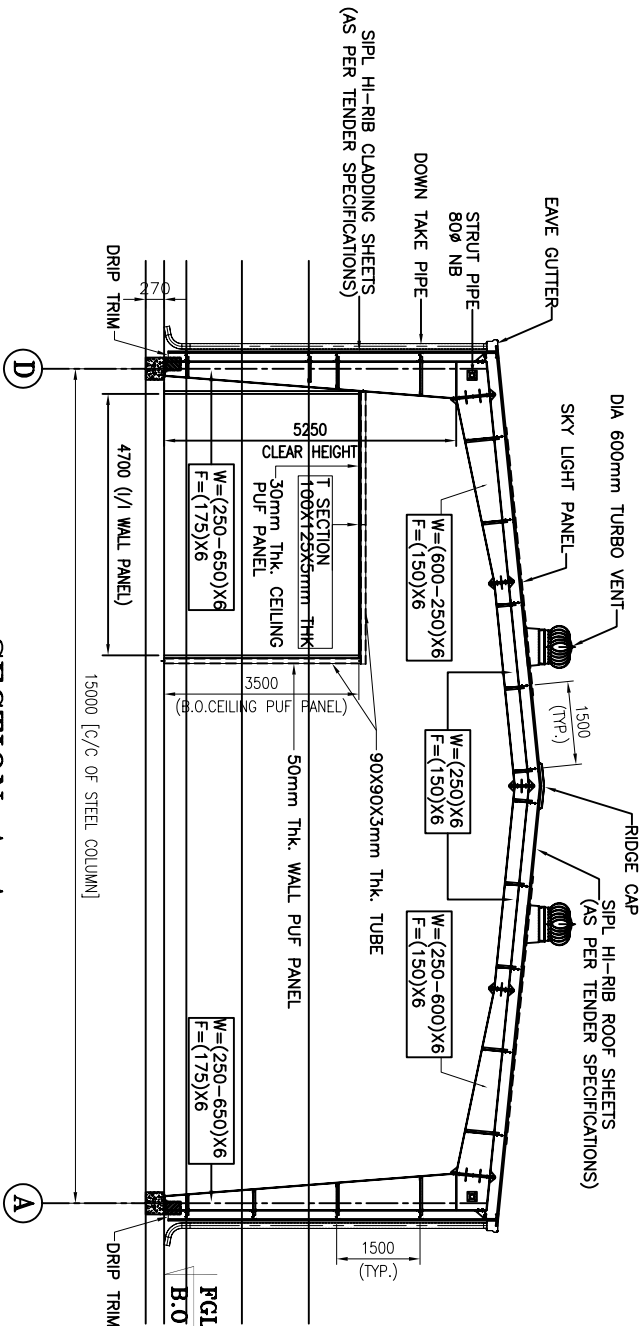
SECTION Z-Z



TYP. PURLIN & GIRT DETAIL

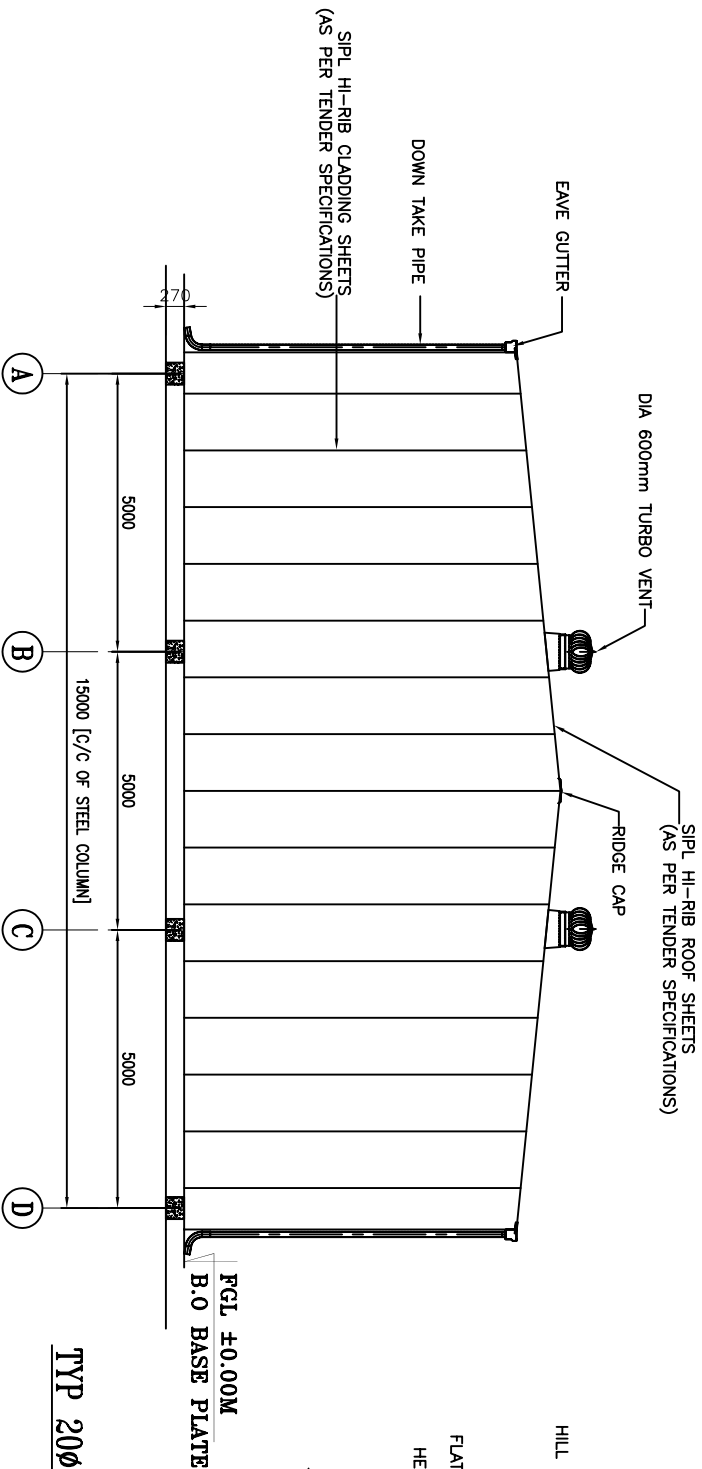
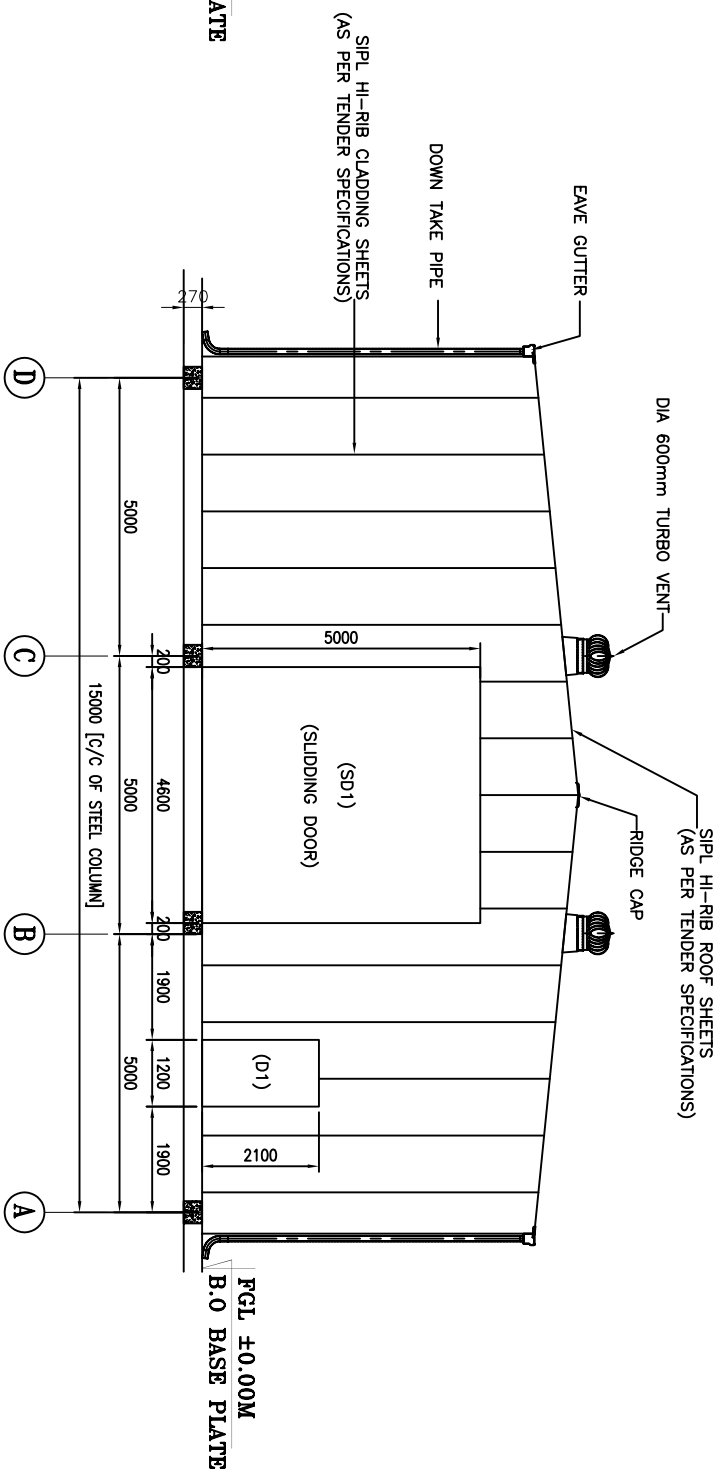
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1	REVISIONS	14.01.2011	STEELCLAD	ISSUED FOR TENDER
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3	REVISIONS	14.01.2011	STEELCLAD	ISSUED FOR TENDER
4	REVISIONS	14.01.2011	STEELCLAD	ISSUED FOR TENDER
PROJECT		M/s. BHARAT HEAVY ELECTRICALS LTD.		
BUILDING		(SEMI CLOSED SHED)		
DRAWING TITLE		GENERAL ARRANGEMENT DRAWING		
CONSULTANT		-		
CLIENT		M/s. BHARAT HEAVY ELECTRICALS LTD.		
DESIGNED BY		STEELCLAD INFRA PRIVATE LIMITED		
CHECKED BY		46 ANSAL PLAZA, VAISHALI		
APPROVED BY		E- mail : business.j@steelclad.in		
DATE		Ph-0120-4957400 FAX-0120-4957408		
DRAWN BY		1:100		
CHECKED BY		1:100		
APPROVED BY		1:100		
DATE		04.01.2011		
BY		R3		

NOTE:-
1. This drawing is prepared by the design engineer and is not to be used for construction without the approval of the design engineer.
2. This drawing is prepared by the design engineer and is not to be used for construction without the approval of the design engineer.
3. This drawing is prepared by the design engineer and is not to be used for construction without the approval of the design engineer.
4. This drawing is prepared by the design engineer and is not to be used for construction without the approval of the design engineer.

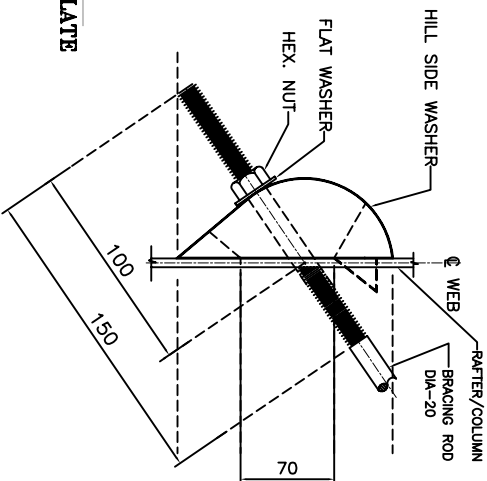


SECTION A-A

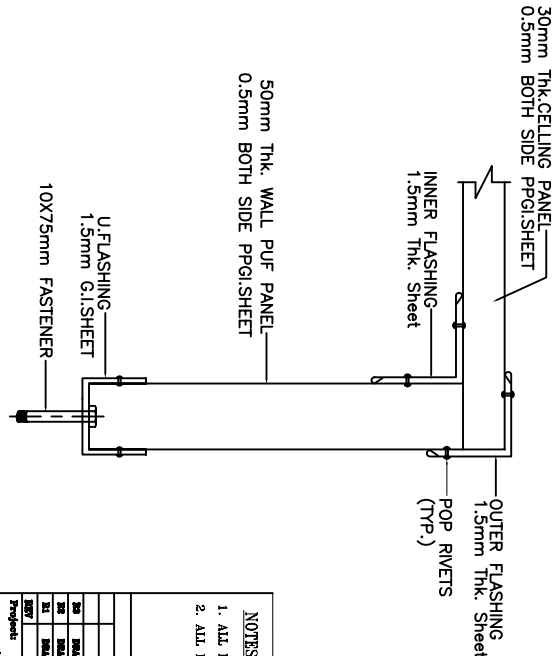
END WALL ELEVATION ALONG GRID-1



END WALL ELEVATION ALONG GRID-11



TYP 200 ROD BRACING FIXING DETAIL



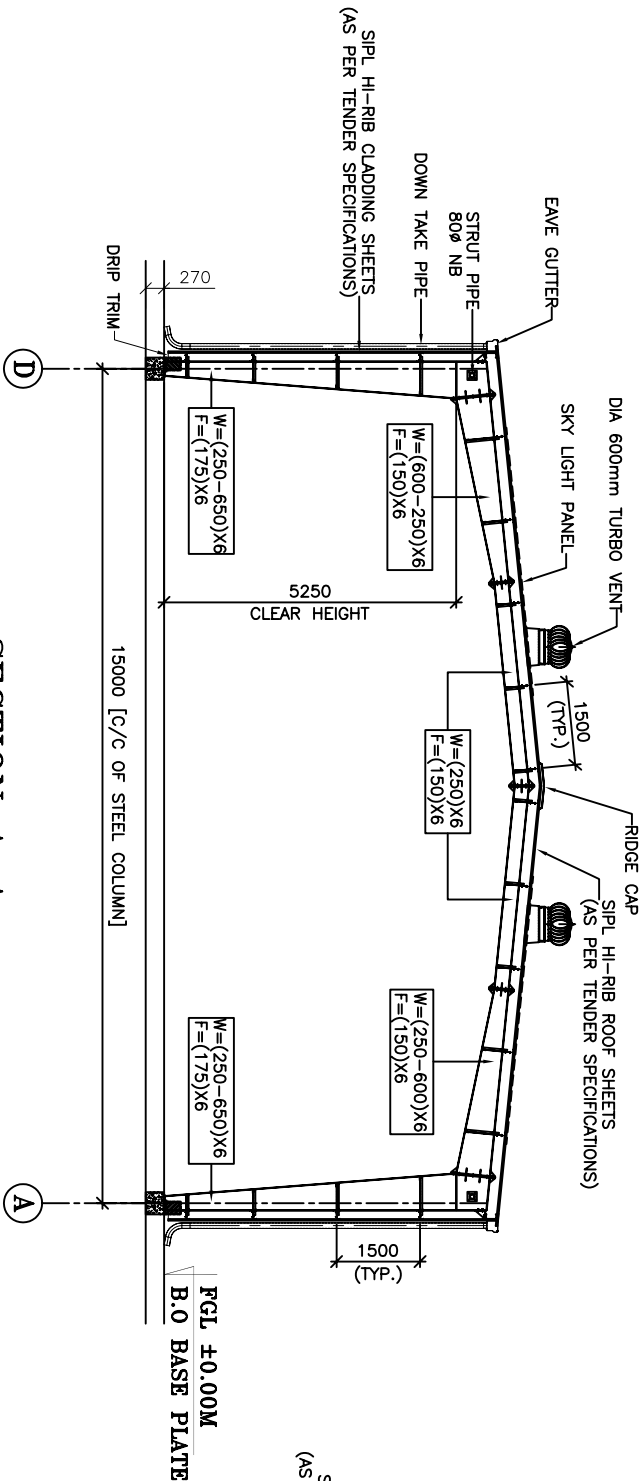
(TYP.) WALL TO CEILING CONNECTION DETAILS

- NOTES:-
1. ALL DIMENSIONS ARE IN MM.
 2. ALL LEVEL ARE IN M.T.

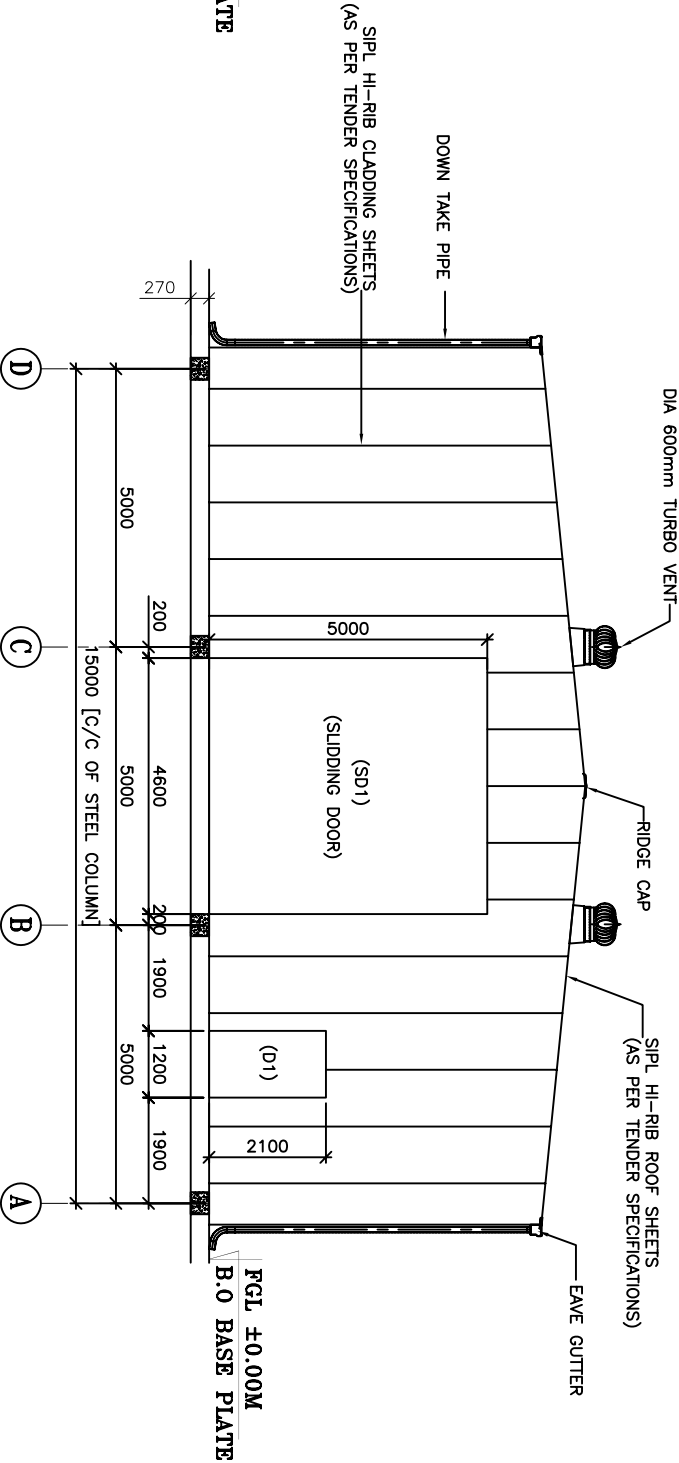
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NO.	REVISION	DATE	BY
01	INITIAL DESIGN	15.01.2011	SAH
02	REVISION	15.01.2011	SAH
03	REVISION	15.01.2011	SAH

PROJECT INFORMATION		DATE	
NO.	REVISION	DATE	BY
01	INITIAL DESIGN	15.01.2011	SAH
02	REVISION	15.01.2011	SAH
03	REVISION	15.01.2011	SAH

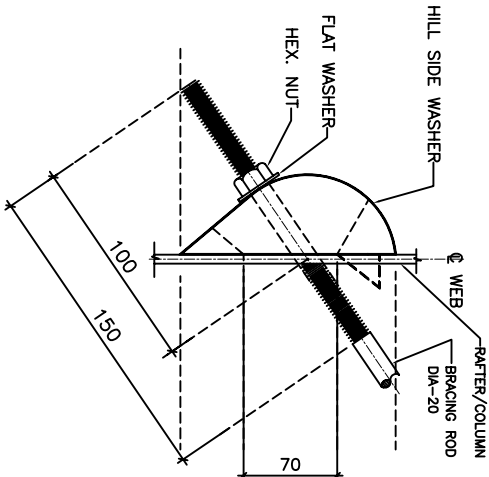
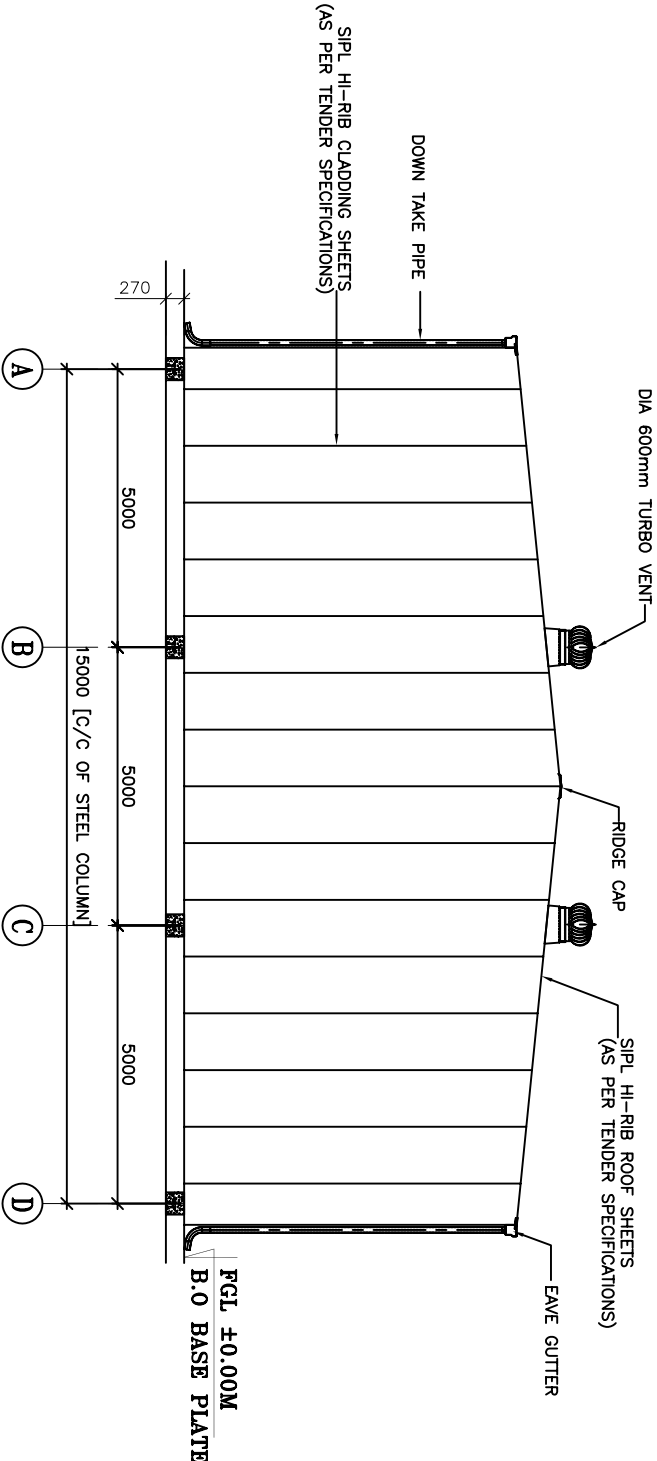
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NO.	REVISION	DATE	BY
01	INITIAL DESIGN	15.01.2011	SAH
02	REVISION	15.01.2011	SAH
03	REVISION	15.01.2011	SAH



SECTION A-A



END WALL ELEVATION ALONG GRID-1



TYP 20Ø ROD BRACING FIXING DETAIL

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. ALL LEVEL ARE IN MGT.
3. SIPL - STEELCLAD INFRA PVT. LTD.

NO	REVISIONS	DATE
01	INITIALS	14.01.2011
02	INITIALS	14.01.2011
03	INITIALS	14.01.2011
04	INITIALS	14.01.2011
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99	INITIALS	14.01.2011
100	INITIALS	14.01.2011

Project: M/s. BHARAT HEAVY ELECTRICALS Ltd.

(CLOSED SHED)

General Arrangement Drawing

SECTION & ELEVATION AND DETAIL

Client: M/s. BHARAT HEAVY ELECTRICALS Ltd.

Consultant: *

Steelclad Infra Pvt. Ltd.

46 ANSAL PLAZA, VAISHALI

E-mail: business@steelclad.in

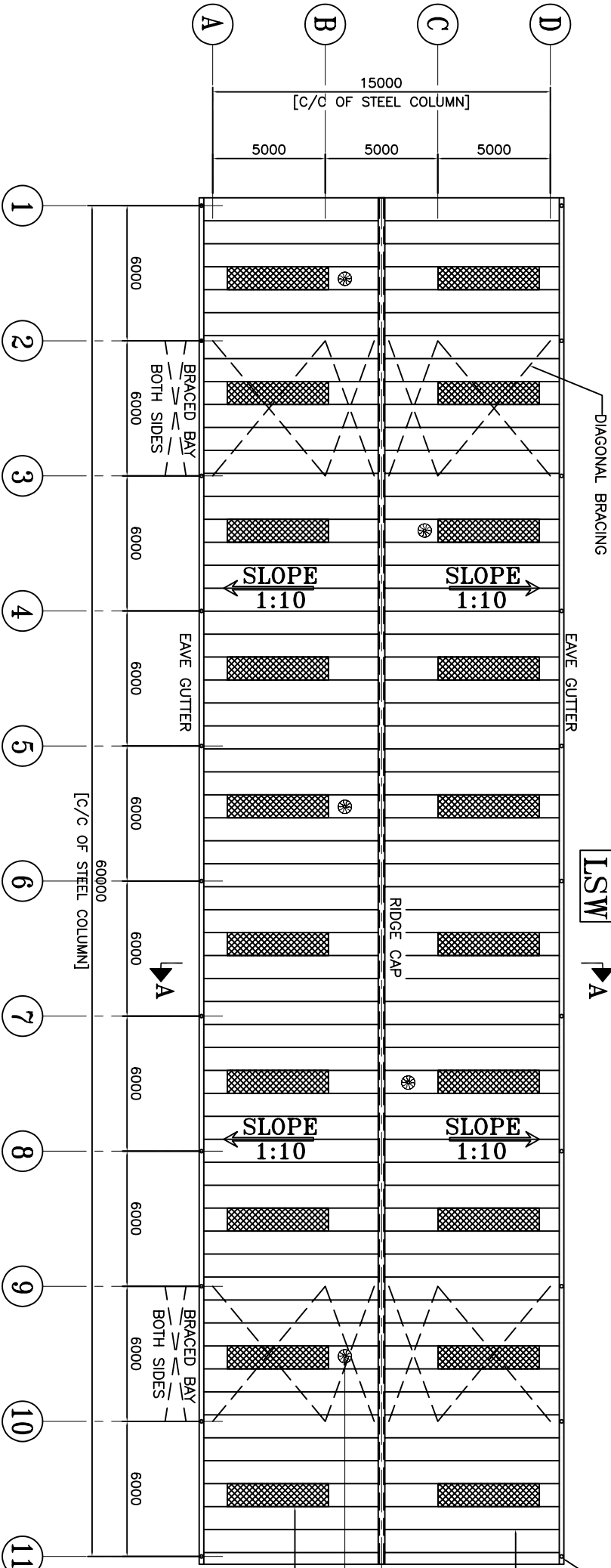
Ph-0120-4957400 FAX-0120-4957408

Project No: 11100 Date: 04.01.2011

Checked by: LALITHA Project No: 11100 Date: 04.01.2011

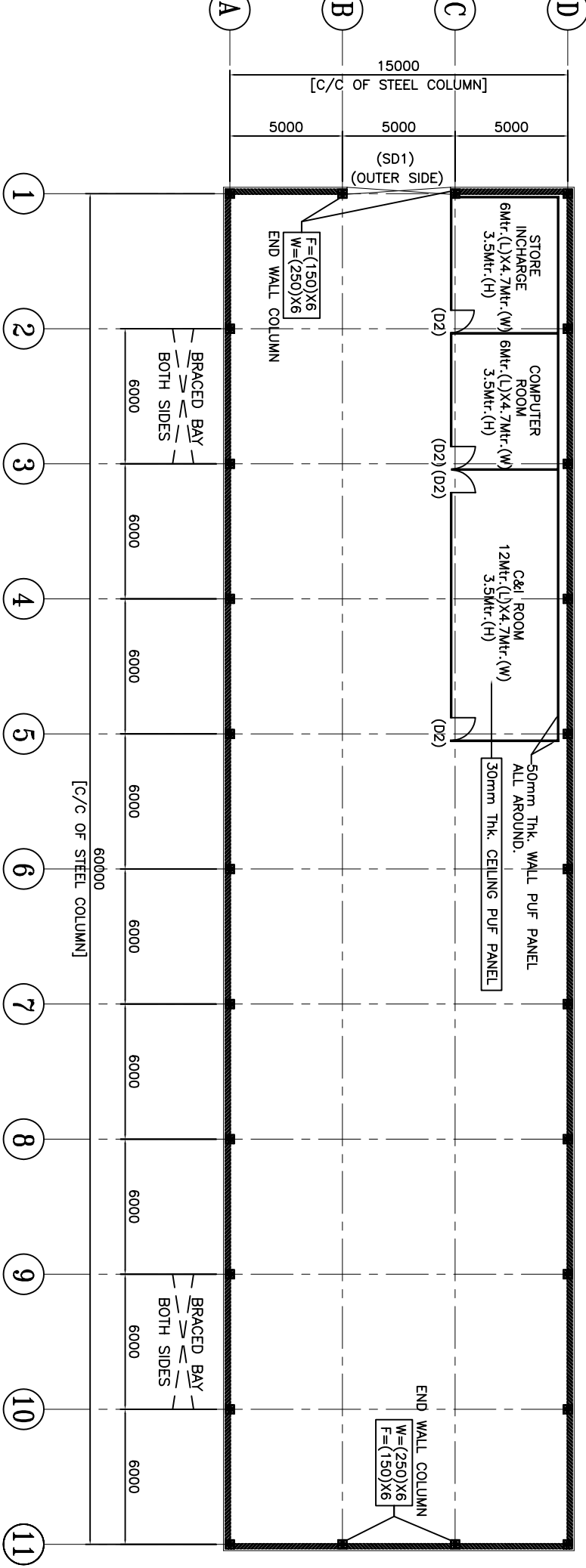
Approved by: LALITHA Project No: 11100 Date: 04.01.2011

NOTE:- 1. All dimensions are in mm. 2. All levels are in mgt. 3. SIPL - STEELCLAD INFRA PVT. LTD.



ROOF PLAN

LSW



COLUMN LAYOUT PLAN

RSW

MATERIAL SPECIFICATIONS	
1. ROOFING SHEET	0.4mm, PVC GFI IN AND COLOUR COATED PERI 500 Mpa. STEEL (AS PER TENDER SPECIFICATIONS)
2. WALL CLADDING	0.5mm, PVC GFI IN AND COLOUR COATED 500 Mpa. STEEL (AS PER TENDER SPECIFICATIONS)
3. RAIL LIGHT PANEL	1000 x 1000 mm, 1.5mm Thick, PERI (AS PER TENDER SPECIFICATIONS)
4. GUTTER	0.4mm, PVC GFI IN AND COLOUR COATED 500 Mpa. STEEL (AS PER TENDER SPECIFICATIONS)
5. PLASTERING	0.4mm, PVC GFI IN AND COLOUR COATED 500 Mpa. STEEL (AS PER TENDER SPECIFICATIONS)
6. DOWN TAKE PIPE	1000 x 1000 mm, 1.5mm Thick, PERI (AS PER TENDER SPECIFICATIONS)
7. RIDGE VENT	ND
8. RIDGE VENT	ND
9. RIDGE VENT	ND
10. RIDGE VENT	ND
11. RIDGE VENT	ND
12. RIDGE VENT	ND
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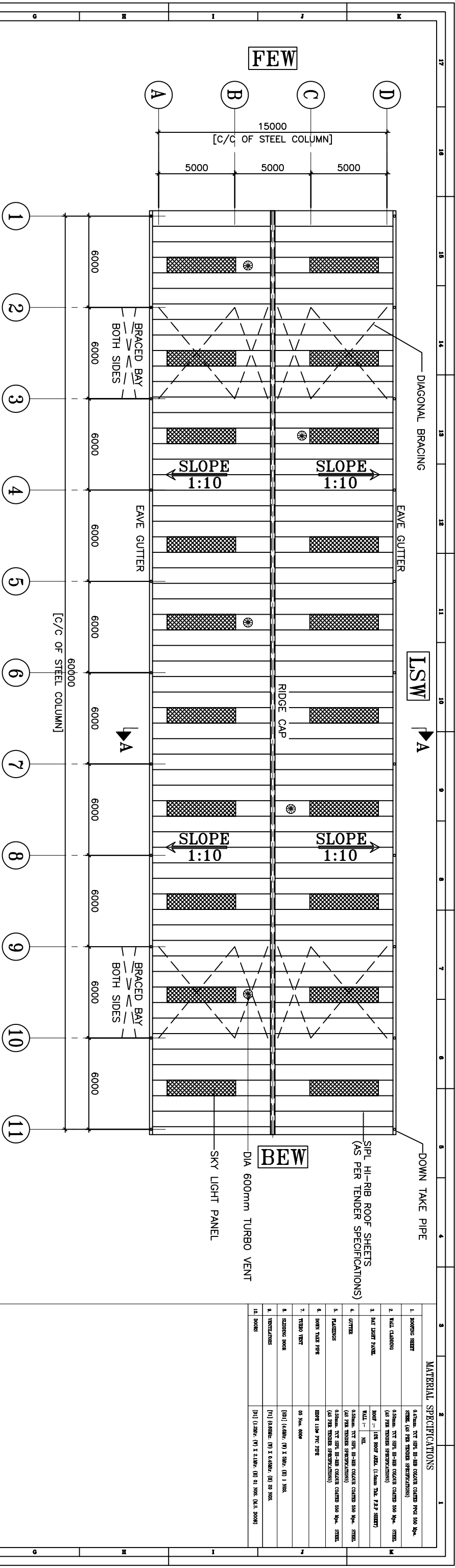
- NOTES:-
1. ALL DIMENSIONS ARE IN MM.
 2. ALL LETTER ARE IN MM.
 3. SHPL - STEELCLAD INFRA PVT. LTD.

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3. TO BE REBUILT AFTER INCORPORATING
COMMENTS FOR APPROVAL.
(PLEASE TICK ' ' THE APPROPRIATE ONE)
SEAL & SIGNATURE

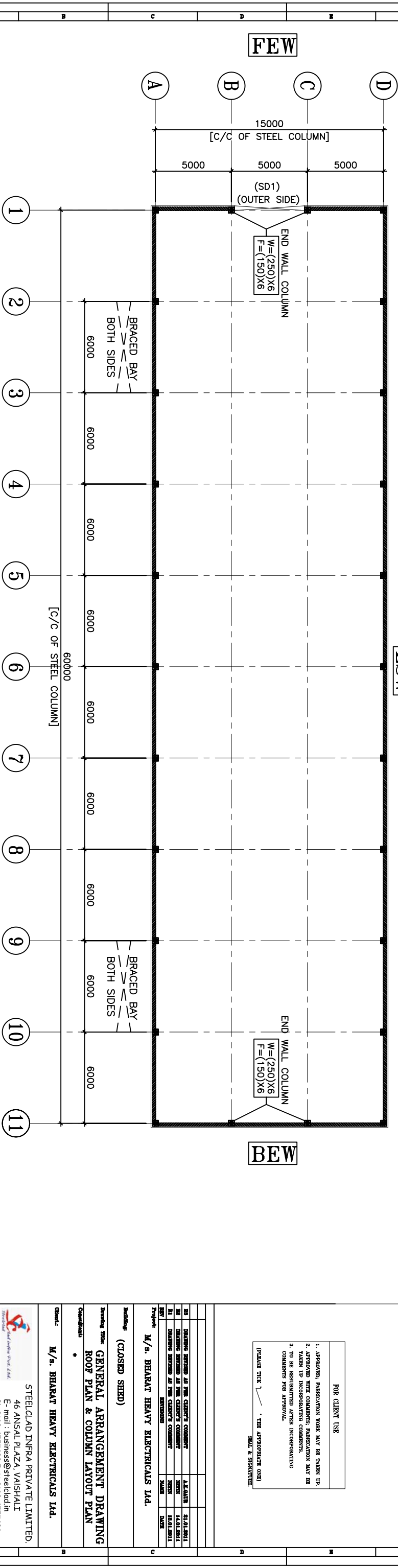
Project:	M/s. BHARAT HEAVY ELECTRICALS LTD.
Building:	(CLOSED SHED WITH MM OFFICE AND C & I ROOM)
Drawing Title:	GENERAL ARRANGEMENT DRAWING
Comments:	*
Client:	M/s. BHARAT HEAVY ELECTRICALS LTD.
Drawn by:	DATE: 04.01.2011
Checked by:	PROJECT NO: SERV/7-008
Approved by:	DATE: 04.01.2011
Scale:	1:100
Sheet No:	04-01
Revision:	R3

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STEELCLAD INFRA PRIVATE LIMITED
46 ANSAL PLAZA, VAISHALI
E-mail : business@steelclad.in
Ph-0120-4957400 FAX-0120-4957408



Roof Plan



Column Layout Plan

MATERIAL SPECIFICATIONS	
1. DOWNING SHEET	0.75mm, PVC SPGL BR-BIB COLORED COATED PPGL 550 Mpa, STPL (AS PER TENDER SPECIFICATIONS)
2. WALL CLADDING	0.50mm, PVC SPGL BR-BIB COLORED COATED 550 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
3. NAT LIGHT PANEL	ROOF - 10% ROOF PANEL (1.5mm THK, 7.5% SHEET) WALL - 1% WALL
4. GUTTERS	0.50mm, PVC SPGL BR-BIB COLORED COATED 550 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
5. FLASHINGS	0.50mm, PVC SPGL BR-BIB COLORED COATED 550 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
6. DOWN TAKE PIPE	100mm, L100, PVC PIPE
7. TURBO VENT	50 Nos. 600mm
8. SKYLIGHT PANEL	[100] (4.50mm) (V) X 500mm (H) 1 Nos.
9. INSULATIONS	[75] (0.50mm) (V) X 6.00mm (H) 20 Nos.
10. DOWNERS	[10] (1.50mm) (V) X 2.10mm (H) 21 Nos. (U.S. 10008)

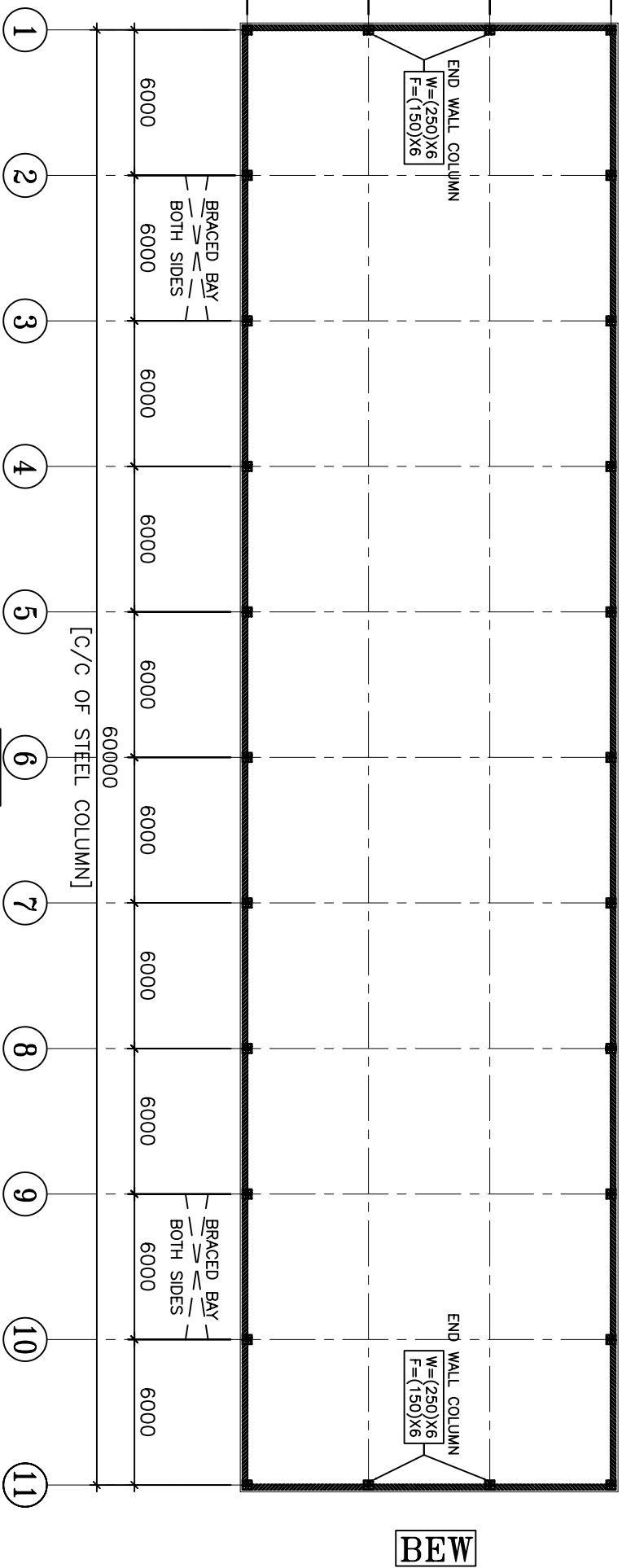
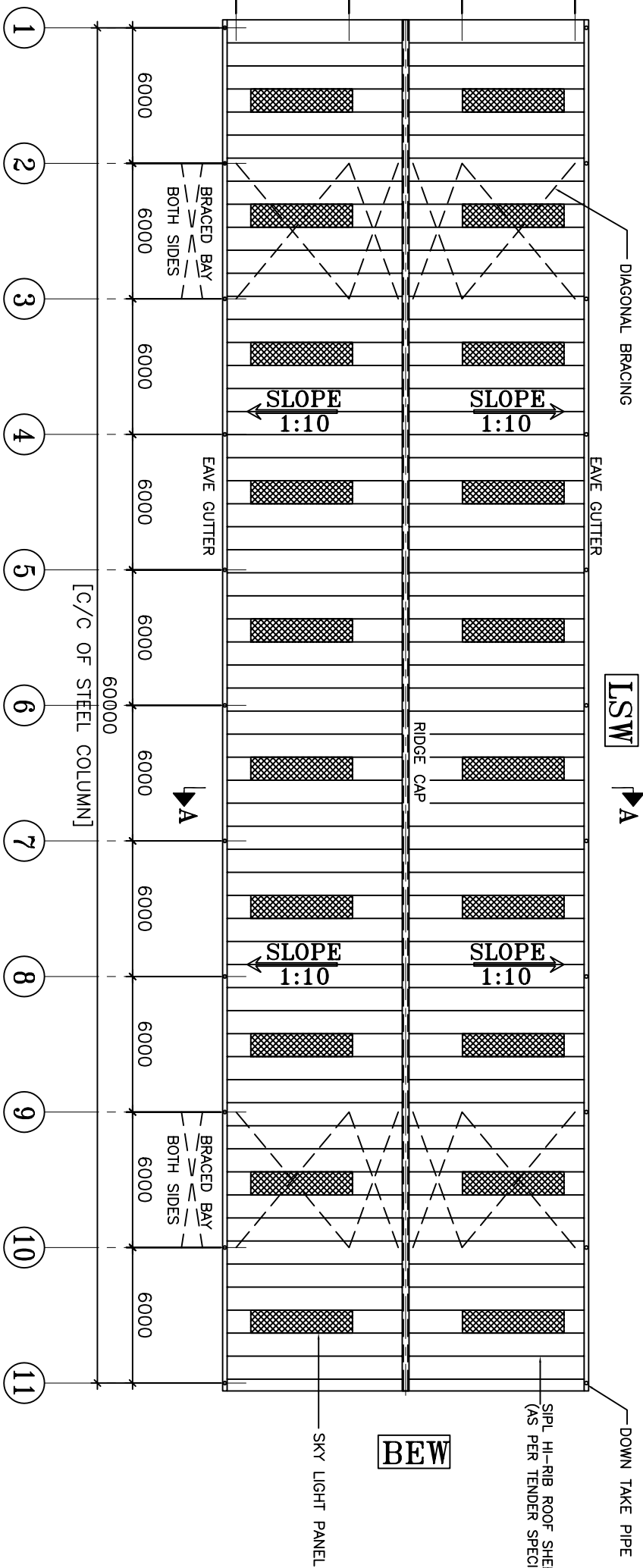
- NOTES:-
1. ALL DIMENSIONS ARE IN MM.
 2. ALL LEVEL ARE IN MSL.
 3. SIFL - STEELCLAD INFRA PVT. LTD.

FOR CLIENT USE	
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2. APPROVED WITH COMMENTS, FABRICATION MAY BE TAKEN UP INCORPORATING COMMENTS.	
3. TO BE REBUILT AFTER INCORPORATING COMMENTS FOR APPROVAL.	
(PLEASE TICK '✓' THE APPROPRIATE ONE)	
SEAL & SIGNATURE	

FOR CLIENT USE	
NO. DRAWING REVISION AS PER CLIENT'S COMMENT	DATE
1. DRAWING REVISION AS PER CLIENT'S COMMENT	14.01.2011
2. DRAWING REVISION AS PER CLIENT'S COMMENT	14.01.2011
3. DRAWING REVISION AS PER CLIENT'S COMMENT	14.01.2011

Project: M/s. BHARAT HEAVY ELECTRICALS LTD.	
Building: (CLOSED SHED)	
Drawing Title: GENERAL ARRANGEMENT DRAWING ROOF PLAN & COLUMN LAYOUT PLAN	
Comments: *	
Client: M/s. BHARAT HEAVY ELECTRICALS LTD.	

STEELCLAD INFRA PRIVATE LIMITED	
46 ANSAL PLAZA, VAISHALI	
E-mail : business@steelclad.in	
Ph-0120-4957400 FAX-0120-4957408	
Drawn by: JALAN	Scale: 1:100
Checked by: JALAN	Sheet No: 01-01
Approved by: JALAN	Rev: 01
Drawn by: JALAN	Scale: 1:100
Checked by: JALAN	Sheet No: 01-01
Approved by: JALAN	Rev: 01



COLUMN LAYOUT PLAN

MATERIAL SPECIFICATIONS	
1.	JOINTING SHEET 0.75mm, 10Y SHY H-HAD COLORED COATED PPGI 500 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
2.	WALL CLADDING 0.50mm, 10Y SHY H-HAD COLORED COATED 500 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
3.	ANT SLIP PANEL WALL :- DOOR :- 10% MOOT AREA, 1.5mm Thk. PPGI SHEET NUL
4.	DOOR 0.50mm, 10Y SHY H-HAD COLORED COATED 500 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
5.	PLUMBING 0.50mm, 10Y SHY H-HAD COLORED COATED 500 Mpa, STEEL (AS PER TENDER SPECIFICATIONS)
6.	DOOR TAKE PIER HRRP 1100 PPGI PIER NUL
7.	ROOF VENT NUL
8.	RAISED OPENING NUL
9.	STEEL WENT NUL

NOTES:—

1. ALL DIMENSIONS ARE IN MM.
2. ALL LEVEL ARE IN Mtr.
3. SIPL - STEELCIAD INFRA PVT. LTD

FOR CLIENT USE

1. APPROVED: FABRICATION WORK MAY BE TAKEN UP.
2. APPROVED WITH COMMENTS: FABRICATION MAY BE
TAKEN UP INCORPORATING COMMENTS.
3. TO BE RESUBMITTED AFTER INCORPORATING
COMMENTS FOR APPROVAL.

(PLEASE TICK ☒ THE APPROPRIATE ONE)

SEAL & SIGNATURE.

M/s. BHARAT HEAVY ELECTRICALS Ltd..

Building:
(SEMI CLOSED SHED)

Drawing Title:
GENERAL ARRANGEMENT DRAWING
ROOF PLAN & COLUMN LAYOUT PLAN

Consultants:	Dr. J. C. B. de Vries	Dr. H. A. M. van der Grinten	Dr. P. J. M. van der Grinten	Dr. R. J. M. van der Grinten	Dr. S. J. M. van der Grinten	Dr. T. J. M. van der Grinten	Dr. U. J. M. van der Grinten	Dr. V. J. M. van der Grinten	Dr. W. J. M. van der Grinten	Dr. X. J. M. van der Grinten	Dr. Y. J. M. van der Grinten	Dr. Z. J. M. van der Grinten
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Client: M/s. BHARAT HEAVY ELECTRICALS Ltd.

M/s. BHARAT HEAVY ELECTRICALS Ltd.

STEELCLAD INFRA PRIVATE LIMITED

46 ANSAL PLAZA, VAISHALI

Steelclad
Steelclad Corp. Ltd.
E-mail: business.b@steelclad.in

Ph-0120-455/400 FAX-0120-455/

Checked by:	AS GATIR	Perfect Yes	Drawbar Yes
Drawn by:	NATHAN NEMMAN	score: 1:100	date: 04.01.2011

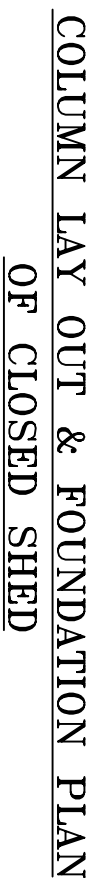
APPROVED BY	DATE	GA-01
ASST/ASST/VA		GA-01
SUPP./J-081		GA-01
		GA-01

NOTE:-

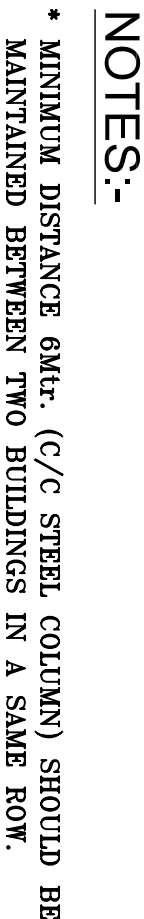
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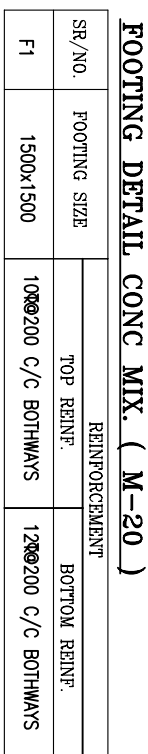
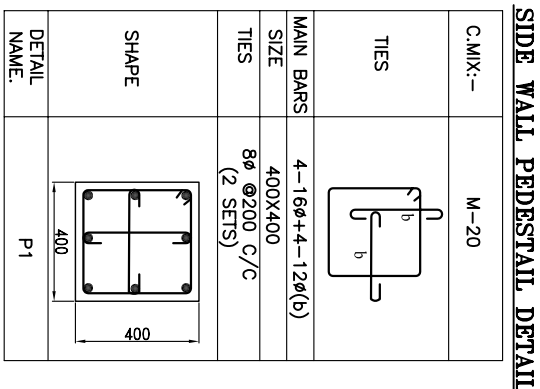
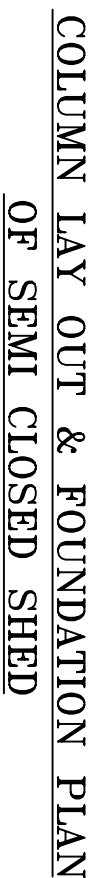
20	20	20
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C.MIX:—	M-20
TIES	
MAIN BARS	4-1 ϕ 6+4-12 ϕ (t)
SIZE	400X400
TIES	8 ϕ 200 C/C (2 SETS)
SHAPE	
DETAIL NAME:	P 1



1.	GENERAL NOTES	
	1. FOR DRAWINGS AFTER APPROVAL, DRAWINGS	
	2. ALL DIMENSIONS SHALL BE IN ACCORDANCE	
	3. WITH RESPECT TO THE DRAWING, THE	
	4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
	5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
	6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
	7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
	8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
	9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	
2.	REINFORCEMENT CONCRETE	
	1. REINFORCEMENT SHALL BE IN ACCORDANCE	
	2. REINFORCEMENT SHALL BE IN ACCORDANCE	
	3. REINFORCEMENT SHALL BE IN ACCORDANCE	
	4. REINFORCEMENT SHALL BE IN ACCORDANCE	
	5. REINFORCEMENT SHALL BE IN ACCORDANCE	
	6. REINFORCEMENT SHALL BE IN ACCORDANCE	
	7. REINFORCEMENT SHALL BE IN ACCORDANCE	
	8. REINFORCEMENT SHALL BE IN ACCORDANCE	
	9. REINFORCEMENT SHALL BE IN ACCORDANCE	
	10. REINFORCEMENT SHALL BE IN ACCORDANCE	
3.	APPLICATION CODE:-	
	1. APPLICATION CODE:-	
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	3. APPLICATION CODE:-	
	4. APPLICATION CODE:-	
	5. APPLICATION CODE:-	
	6. APPLICATION CODE:-	
	7. APPLICATION CODE:-	
	8. APPLICATION CODE:-	
	9. APPLICATION CODE:-	
4.	REVISIONS	
	1. REVISIONS	
	2. REVISIONS	
	3. REVISIONS	
	4. REVISIONS	
	5. REVISIONS	
	6. REVISIONS	
	7. REVISIONS	
	8. REVISIONS	
	9. REVISIONS	
5.	FOUNDATION PLAN	
	1. FOUNDATION PLAN	
	2. FOUNDATION PLAN	
	3. FOUNDATION PLAN	
	4. FOUNDATION PLAN	
	5. FOUNDATION PLAN	
	6. FOUNDATION PLAN	
	7. FOUNDATION PLAN	
	8. FOUNDATION PLAN	
	9. FOUNDATION PLAN	



FOUNDATION FLATIN
Client:
M/s. BHARAT HEAVY ELECTRICALS Ltd.
STEEL PL / AN TINEDA DRIVE I TATTEN

Drawn by:	-	Scale:	1:175	Date:	21/01/2011
Checked by:	-	Project No:		Drawing No:	FD-01
Approved by:	-	SPL-J-081		(Sht. 1 of 1)	Revisions: R0

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APPLICABLE CODE:-

SERIAL NO.	CODE	
1	IS 456	:- CODE OF PRACTICE FOR PLAIN & REINFORCED CONCRETE
2	IS 8112	:- AS CODE-ORDINARY PORTLAND CEMENT
3	IS 5833	:- CRUSH AND TWO AGGREGATE FROM NATURAL SOURCES OF CONCRETE
5	IS 34	:- HANDBOOK ON CONCRETE REINFORCEMENT AND DETAILING

REV	REVISIONS	NAME	DATE
Project			

M/s. BHARAT HEAVY ELECTRICALS Ltd.

Building:	SEMI CLOSED SHED
Drawing Title:	FOUNDATION PLAN
Client:	M/s. BHARAT HEAVY ELECTRICALS Ltd.
	 STEELCLAD INERA PRIVATE LIMITED, 46 ANSAL PLAZA, VAISHALI E-mail : business@steelclad.in Ph-0120-4557400 FAX-0120-4557408

1. GENERAL NOTES

- [illegible]

MINIMUM DIAMETER OF CHAIRS FOR SLAB, SHOULD BE 10MM AND FOR FOUNDATIONS 16MM. A TYPICAL CHAIR, COULD BE AS BELOW.

250 (MIN) 250 (MIN)

2. REINFORCED CEMENT CONCRETE

2.1 LEARNERS USED IN THE DRAWINGS:

_____ "TOP BAR"
_____ "BOTTOM BAR"
_____ "CHAIRS" (VERT.)



The diagram shows a cross-section of a rectangular reinforced concrete beam. It is reinforced with two horizontal bars at the top and two horizontal bars at the bottom. Vertical bars, known as chairs, are positioned between the top and bottom horizontal bars to maintain their spacing. Labels with leader lines point to these components: "TL BAR" for the top-left bar, "HOOKED BAR" for the bottom-right bar, and "CHAIRS" for the vertical bars.

	2.21 2.22 2.23	ONE REINFORCED, ONEPLY LAMINATE ONE AFTER COMPOSITE LAMINATE (A) REINFORCED TYPE COMPOSITE LAMINATE REINFORCED TYPE COMPOSITE LAMINATE TWO LAYERS OF REINFORCEMENT IN MIDDLE COMPOSITE LAMINATE IN REINFORCED TYPE REINFORCED TYPE COMPOSITE LAMINATE
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[illegible]

2.3 CLASH COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:

SLAB-----	40MM
R.C.C. WALL-----	20MM
BEAMS-----	25MM
COLUMNS-----	40MM
FOOTINGS-----	50mm(100mm)

2.4 GRADE OF CONCRETE SHALL BE GRADE M-20 UNLESS NOTED

3. SCHEDULE OF CON. MIX.

DEVELOPMENT LENGTH

3.1 DEVELOPMENT LENGTH (l_d)

CON. MIX- 14 ($l_d = 14 \phi$)

SPACING OF BARS IN mm.

2.1	ONE HORN.	10-20
2.2	ONE HORN.	10-20
2.3	ONE HORN.	10-20
2.4	ONE HORN.	10-20
2.5	ONE HORN.	10-20
2.6	ONE HORN.	10-20
2.7	ONE HORN.	10-20
2.8	ONE HORN.	10-20
2.9	ONE HORN.	10-20
2.10	ONE HORN.	10-20
2.11	ONE HORN.	10-20
2.12	ONE HORN.	10-20
2.13	ONE HORN.	10-20
2.14	ONE HORN.	10-20
2.15	ONE HORN.	10-20
2.16	ONE HORN.	10-20
2.17	ONE HORN.	10-20
2.18	ONE HORN.	10-20
2.19	ONE HORN.	10-20
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2.21	ONE HORN.	10-20
2.22	ONE HORN.	10-20
2.23	ONE HORN.	10-20
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2.46	ONE HORN.	10-20
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2.80	ONE HORN.	10-20
2.81	ONE HORN.	10-20
2.82	ONE HORN.	10-20
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2.95	ONE HORN.	10-20
2.96	ONE HORN.	10-20
2.97	ONE HORN.	10-20
2.98	ONE HORN.	10-20
2.99	ONE HORN.	10-20
2.100	ONE HORN.	10-20

2.0	REINFORCEMENT BARS IN SLABS MUST HAVE AMPHIGRADE LENGTH EQUAL TO DEVELOPMENT LENGTH (L _d) INSIDE COULUMBS AT ENDS	14-30 14-35 14-40 14-45
2.10	REINFORCEMENT LENGTH FOR REINFORCEMENT STEEL BARS FOR GRADE 60-60 CONCRETE SHALL BE 47D (D IS DIA OF THE BAR)	14-40 14-45 14-50 14-55
2.11	REINFORCEMENT BARS IN SLABS ALONG SHORT SIDE SHALL BE PLACED IN FIRST LAYER AND ALONG LONG SIDE IN SECOND LAYER	14-50 14-55 14-60 14-65

ALL DIMENSIONS ARE IN—M.M.

UNLESS NOTED OTHERWISE:

2.12 PROVIDE 8 000000/C DISTRIBUTION BARS IN SLAB WHEREVER NOT INDICATED BUT REQUIRED AS PER ENGINEERING PRACTICES.

2.13 TOP REINFORCEMENT IN SLAB, FOUNDATIONS ETC. SHALL BE SUPPORTED BY PROVIDING ADEQUATE LATER SPACERS (CHAINS OF ADEQUATE SIZE OR BAR) AT LEAST

1 NO. PER SQ. AREA IN WHICH TOP BARS HAVE BEEN PROVIDED.

SR.NO.	CODE	
<u>APPLICABLE CODE:-</u>		

1	IS 456	:- CODE OF PRACTICE FOR PLAIN & REINFORCED CONCRETE
2	IS 8112	:- 43 GRADE ORDINARY PORTLAND CEMENT

2	IS 803 :- CONCRETE AND FIBRE REINFORCED CONCRETE. SOURCES OF CONCRETE
5	IS 34 :- HANDBOOK ON CONCRETE REINFORCEMENT AND DETAILING

REV	REVISIONS	NAME	DATE
Project:			
M/s. BHARAT HEAVY ELECTRICALS Ltd.			
Building:			

SEMI CLOSED SHED
Drawing Title
FOUNDATION PLAN
Client's:

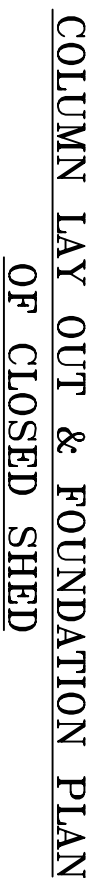
M/s. BHARAT HEAVY ELECTRICALS Ltd.

48 ANSAL PLAZA, VAISHALI
E-mail : business.b@steelclad.in
Ph-0120-4557400 FAX-0120-4557408

Entered by:		Entered:	21/01/2017	Revisions:
Checked by:		Project No:	FD-01	
Approved by:		SPL-081	(Sh. 1 of 1)	RO

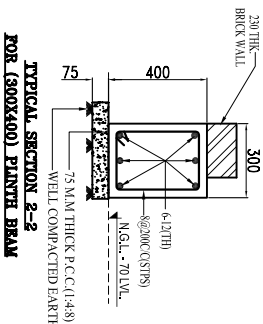
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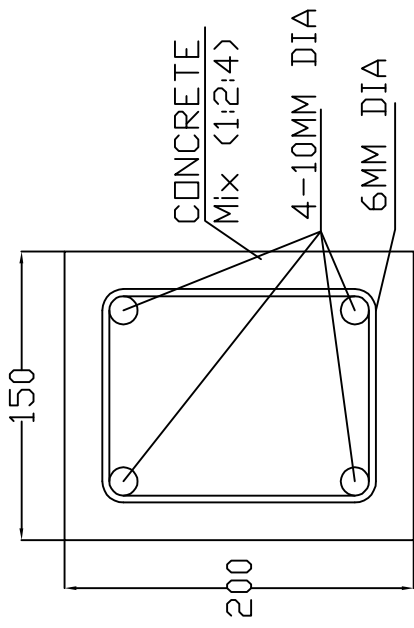
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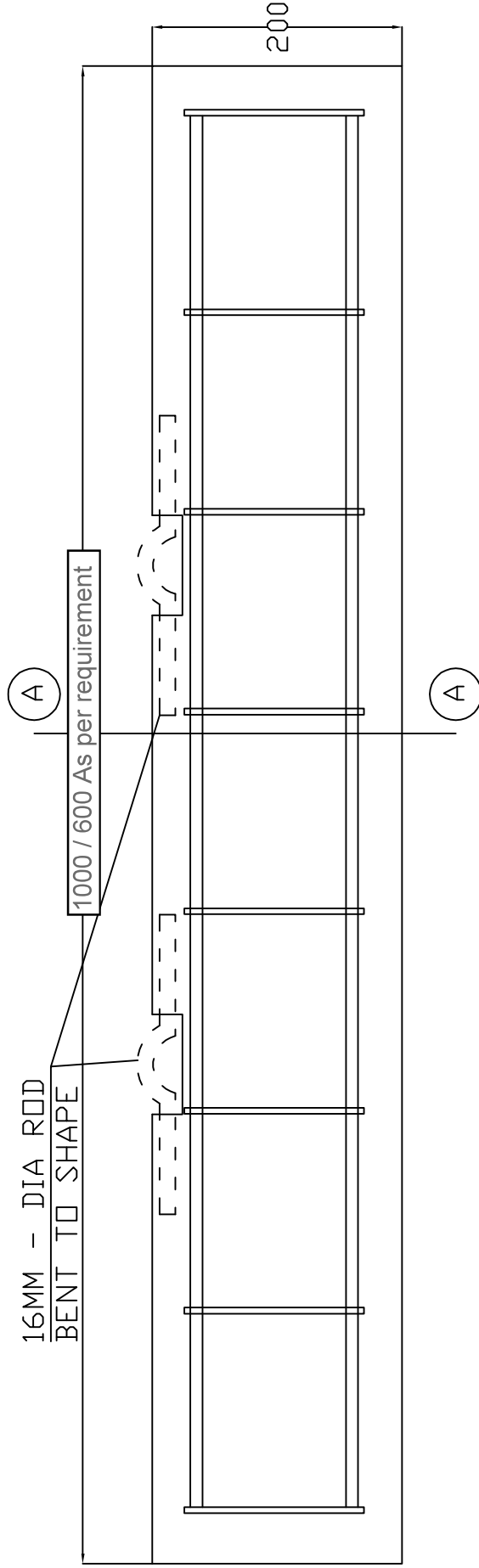
NOTES:-

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

[illegible]



SECTION A-A

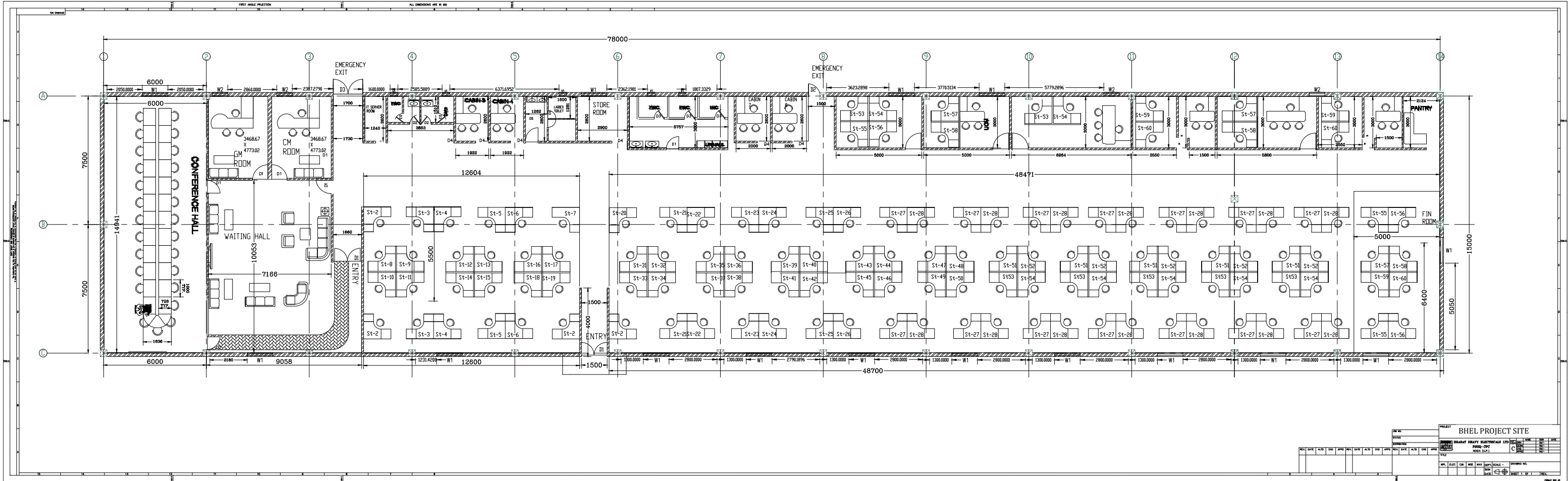


LOGITUDINAL SECTION OF CONCRETE SLEEPER

CONCRETE SLEEPER - 150x200x 1000 / 600 As per requirement



CONCRETE SLEEPERS
FOR
MATERIAL HANDLING



PROJECT		BHEL PROJECT SITE	
DATE	10/10/2023	DESIGNER	ANIL K. SHARMA
DRAWN	ANIL K. SHARMA	CHECKED	ANIL K. SHARMA
REVISION	1.00	DATE	10/10/2023
BY	ANIL K. SHARMA	DATE	10/10/2023
APP. FILED	CM	DATE	10/10/2023
SCALE	1:100	DATE	10/10/2023
DATE	10/10/2023	DATE	10/10/2023