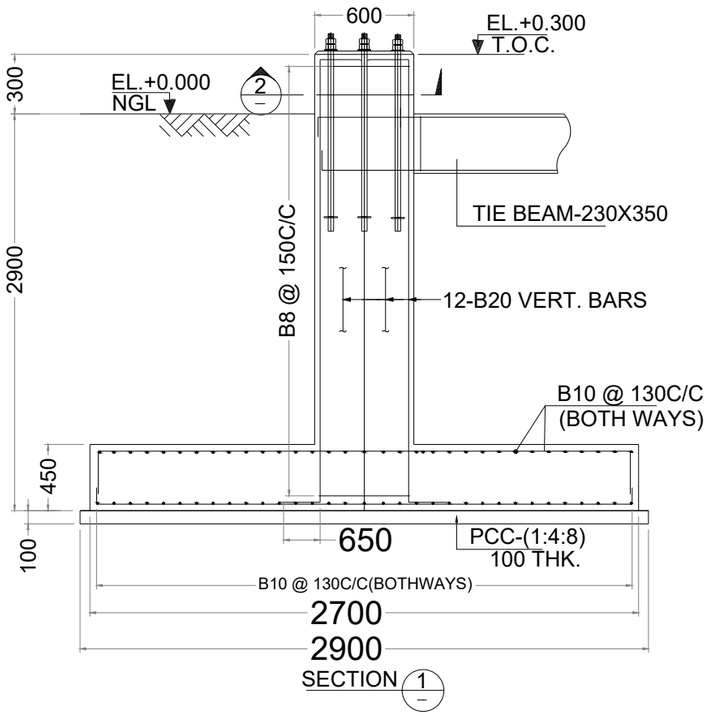
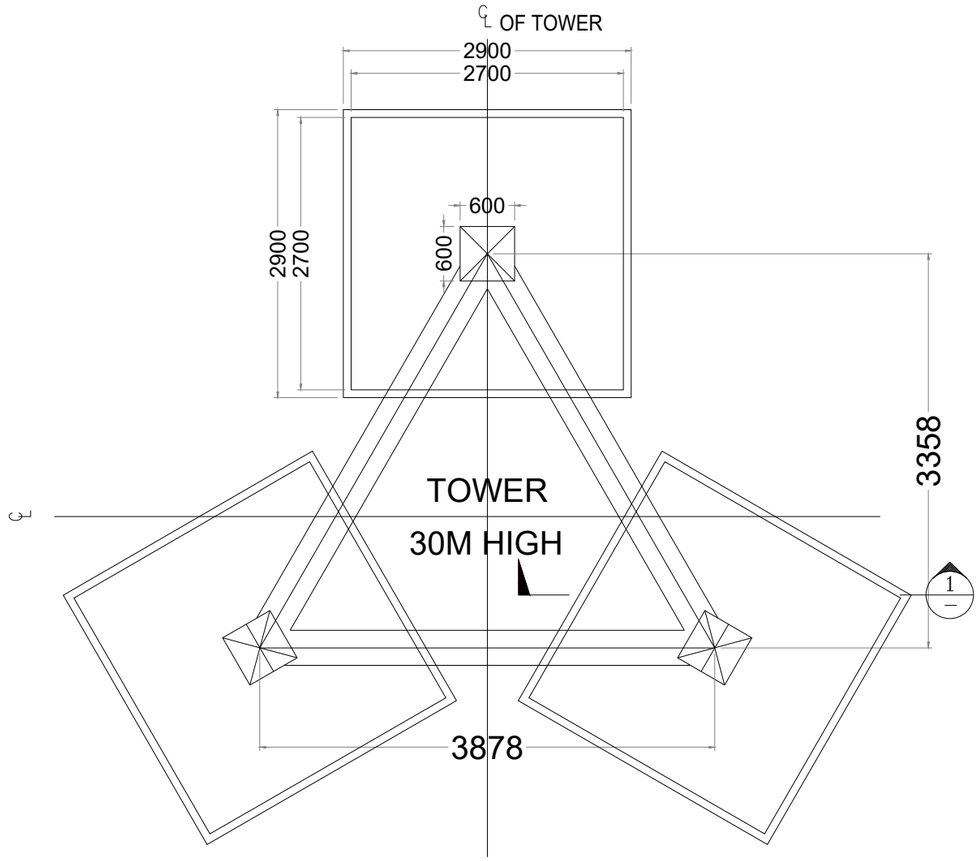
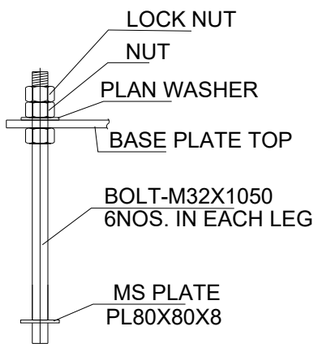
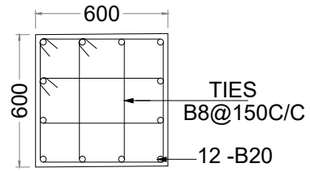




FOUNDATION KEY PLAN

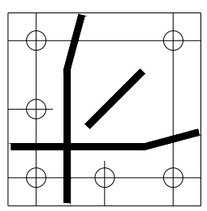


ANCHOR BOLT

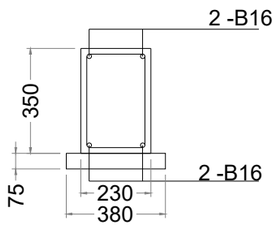


SECTION 2

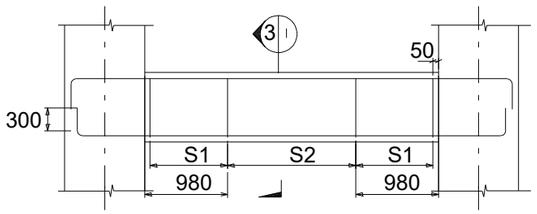
COLUMN 600X600



BASE PLATE



SECTION 3



TIE BEAM (TYP DETAILS)

STIRRUP DETAILS
S1:-2 LEGGED Y8 @ 100 C/C
S2:-2 LEGGED Y8 @ 200 C/C

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. USE M20 GRADE CONCRETE AND Fe 415 GRADE FOR STEEL.
3. CLEAR COVER TO MAIN REINFORCEMENT:-
   (a) 50MM FOR FOUNDATION (b) 25MM FOR BEAMS
   (c) 40MM FOR COLUMNS
4. PRIOR TO AND DURING CONCRETING ALL BOLTS SHALL BE SECURELY HELD IN POSITION BY USE OF TEMPLATE.
5. BEFORE COMMENCEMENT OF CONSTRUCTION USING THIS DESIGN, CLIENT/CONTRACTOR SHALL CARRY OUT DETAILED SOIL INVESTIGATION OF EVERY SITE.
6. THIS FOUNDATION DESIGN SHALL NOT BE USED IN CASE HIGHLY SOIL ARE FOUND AT ANY DEPTH DURING SOIL INVESTIGATION.
7. CONCRETE SHALL BE MECHANICALLY MIXED & VIBRATED.
8. SPLICING OF BARS SHALL NOT BE MORE THAN 50% AT ANY LOCATION.
9. PROPER CURING OF CONCRETE SHALL BE DONE.
10. BENDING OF BARS SHALL BE AS PER IS:2502.
11. ANY DISCREPANCY SHOULD BE BROUGHT TO THE CONSULTANT'S ATTENTION.

GENERAL DETAILS

S.No	DESCRIPTION	DETAILS
1	SOIL BEARING CAPACITY	10.00 T/SQM
2	DRY DENSITY OF SOIL	1.8 T/SQM
3	ANGLE OF REPOSE	30.00 DEGREE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
EXCAVATION	CUM	76.3
PCC-(1:4:8)	CUM	2.85
RCC-M20	CUM	13.6
STEEL-Fe415	KG	1200

CHAIRS SHALL BE PROVIDED WHEREEVER REQUIRED

REVISION NOTES

REV. NO.	DESCRIPTION		DATE	SIGN.
DRAWN	CHECKED	APPROVED	DATE	SCALE
S.K.Chauhan	MOHIT GUPTA	MOHIT GUPTA	25-01-2024	NTS

CLIENT: BHUTAN TELECOM LTD.
BHUTAN

DESIGN BY: ICON POWER SOLUTIONS PVT. LTD.
GURGAON

PROJECT: GENERIC ISOLATED FOUNDATION DESIGN
BHUTAN

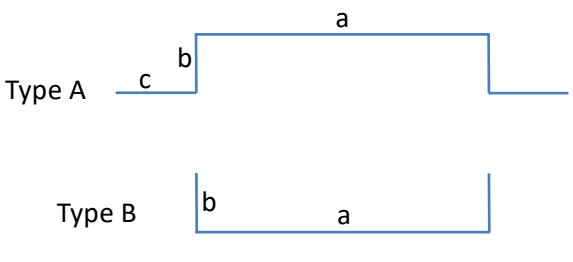
TITLE : FOUNDATION DETAILS FOR 30M HIGH TRIANGULAR TOWER
SBC : 10 T/SQM

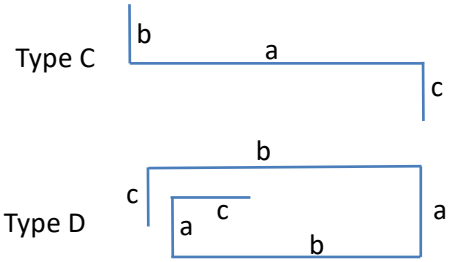
DRAWING No.	SH. NO.	REV.
AGD-438		

ICON POWER SOLUTIONS PVT LTD

112 113, Sector 5, IMT Manesar, Gurgaon -122050, Haryana - INDIA

30 Mtr 3L Tower Bar Bending Schedule





Cover Slab 50 mm

Column 40 mm

Beam 25 mm

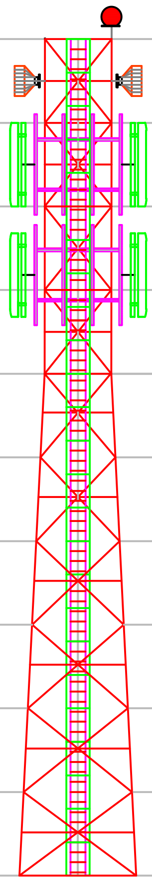
Item	Position	Type	Dia. Of Rebar	Size a	Size b	Size c	Length	Qty in Nos both ways or total	Unit wt	Total Weight of
			(mm)	(mm)	(mm)	(mm)	(mm)		(kg/m)	(kg)
Raft Slab	Top	B	B10	2600	300	-	3200	126	0.62	249.98
	Bottom	B	B10	2600	300	-	3200	126	0.62	249.98
Tie Beams	Top	B	B16	4378	300	-	4978	6	1.58	47.19
	Bottom	B	B16	4378	300	-	4978	6	1.58	47.19
	Strips	D	B8	180	300	80	1120	72	0.40	32.26
Column	Main	C	B20	3100	480	650	4230	36	2.47	376.13
	Ties	D	B8	512	512	80	2208	69	0.40	60.94
		D	B8	512	191	80	1566	132	0.40	82.68
						Total (Approx. 5% extra considered)				1200.00

* Chairs Shall be Provided whenever required

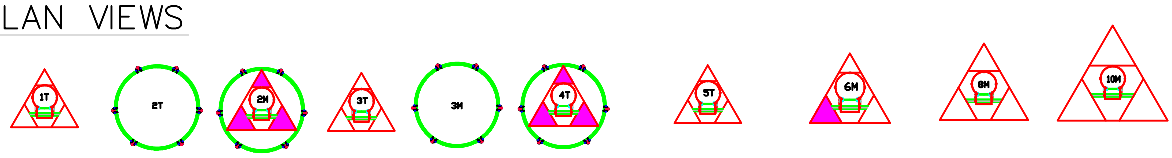
Notes :

1. Dimensions of Bars are along the Center Lines.
3. Splicing of Bars should not be more than 50%. Length of splice as per Standards.

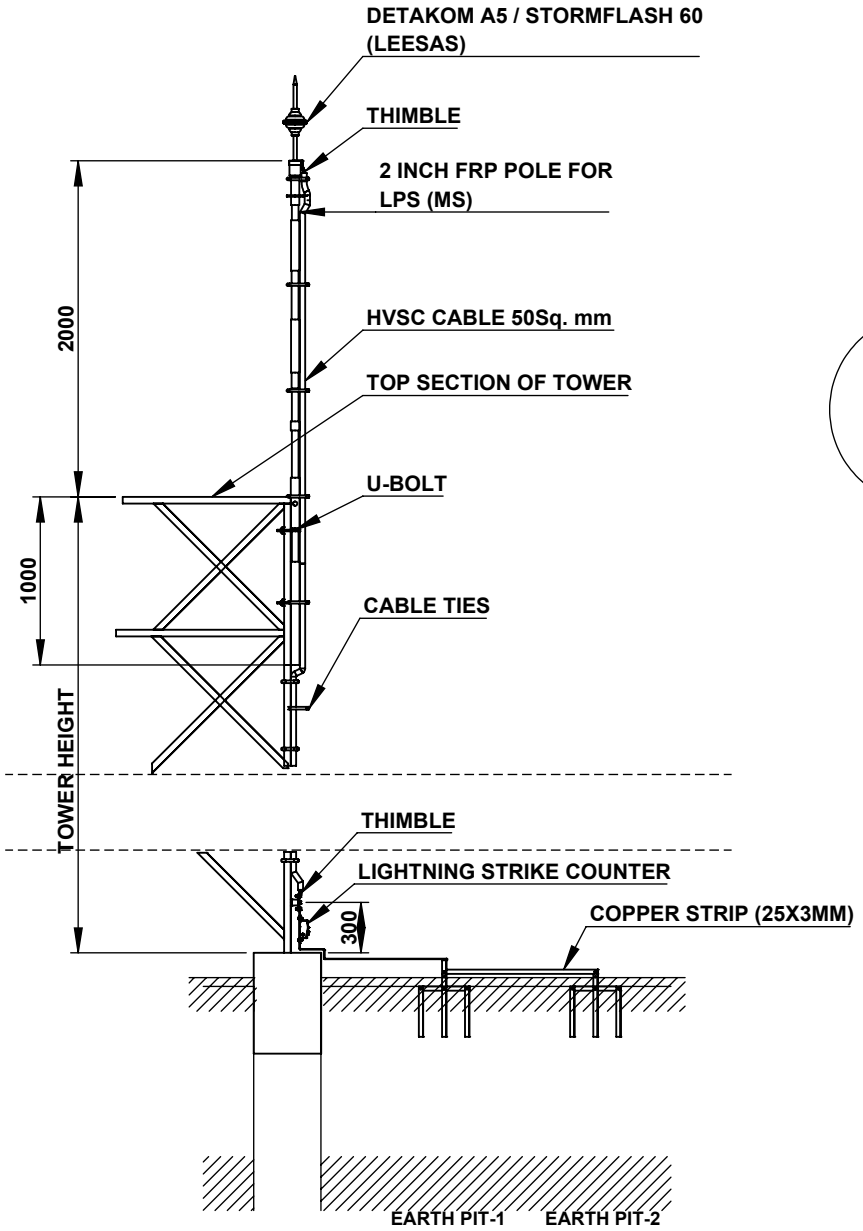
LEVEL	FACE WIDTH	PLATFORM	LEG JOINT NAME	LEG LENGTH	LEGS SIZE	PANEL NO	LENGTH (METER)	DIAGONALS	PANEL TOP- HORIZONTALS	PANEL MID- HORIZONTALS	PLAN BRACING	SEC. BRACING
25000	2000		A									
22500	2000			2500	65x65x6	1	2.5	50x50x4	50x50x4	45x45x04	45x45x04	
20000	2000	Working Platform	B	2500		2	2.5					
17500	2000	Working Platform		2500	75X75X6	3	2.5	55x5	50x50x4	45x45x04	45x45x04	
15000	2000		C	2500		4	2.5	60x60x5				
12500	2250			2503	100x100x10	5	2.5			50x50x4		
10000	2500	Rest Platform	D	2503		6	2.5	50x5				
7500	2750			2503	120x120x10	7	2.5	50x50x5		50x50x4	50x50x4	
5000	3000		E	2503		8	2.5					
2500	3250			2503	130x130x12	9	2.5	55x55x5		50x50x4	50x50x4	
0000	3500		F	2503		10	2.5					

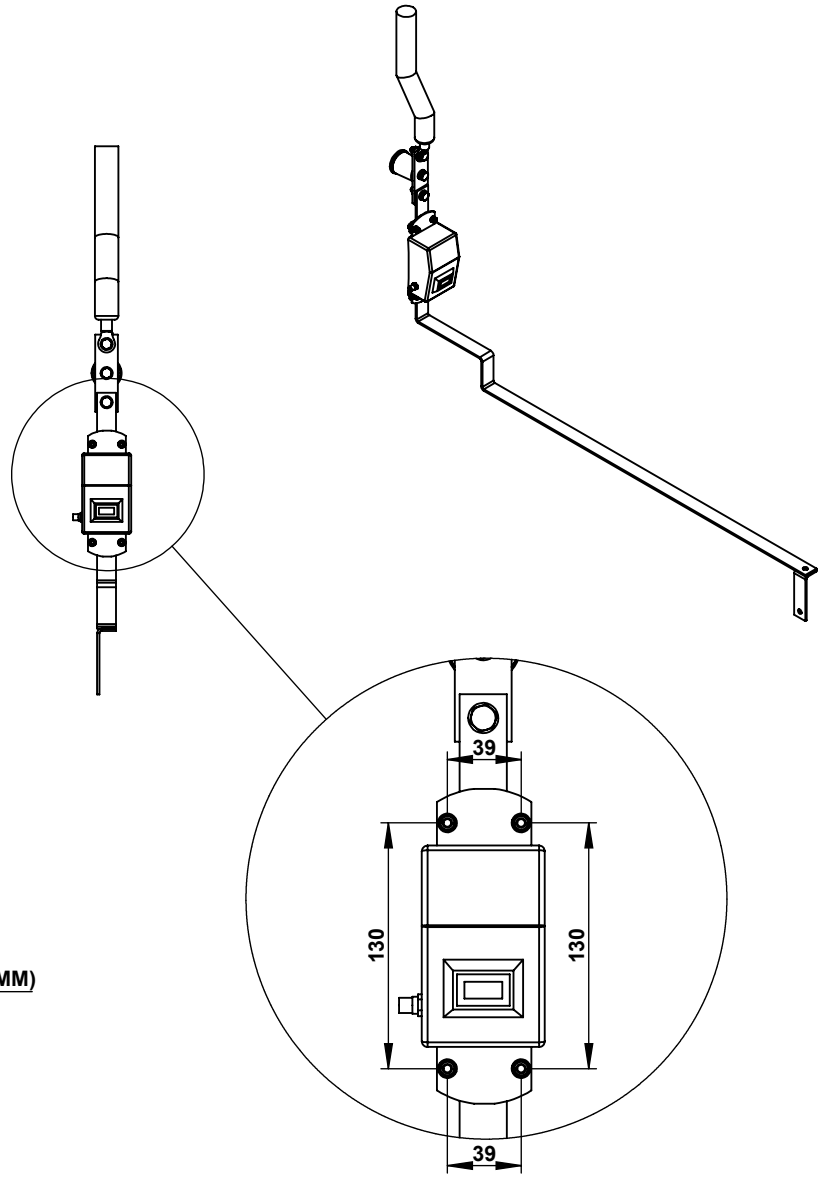


PLAN VIEWS



1)Remote Radio Head– 9nos (Total Weight 234kgs.) 2)Sectoral Antennas – 9nos (Total Weight 225kgs.) 3)Microwave Antennas (0.6m)–1nos(20kgs.) 4)Microwave Antennas (0.9m)–1nos(30kgs.) 5)Microwave Antennas (1.2m)–2nos(60kgs.) 6)Antennas Mounting Structure (Total Weight 260kgs.)	TITLE: 25 METER TOWER	Wind Speed	180 KMPH	Design	TIA/EIA–222 G
	SUB. TITLE: TRIANGULAR ANGULAR TOWER	Deflection	< 1.0 Degree	Rev:	
	Drawing No.: AGD–438A	Loading	829 kgs.	Drawn Date	25–01–2024
	Icon Power Solutions Pvt Ltd	Tower Weight 4450 kgs.			





DETAIL A
SCALE 1 : 4

NOTE:-
ALL DIMENSIONS ARE IN MM

	NAME	SIGNATURE	DATE	CHANGES	NAME	SIGNATURE	DATE	NO:	TOLERANCE:	SCALE: 1:45
DRAWN BY:	HEMANT	HEMANT	27-01-2024						ISO 2768-m	
DESIGNED BY:	SUJITH	SUJITH	27-01-2024							
CHECKED BY:	SUJITH	SUJITH	27-01-2024							

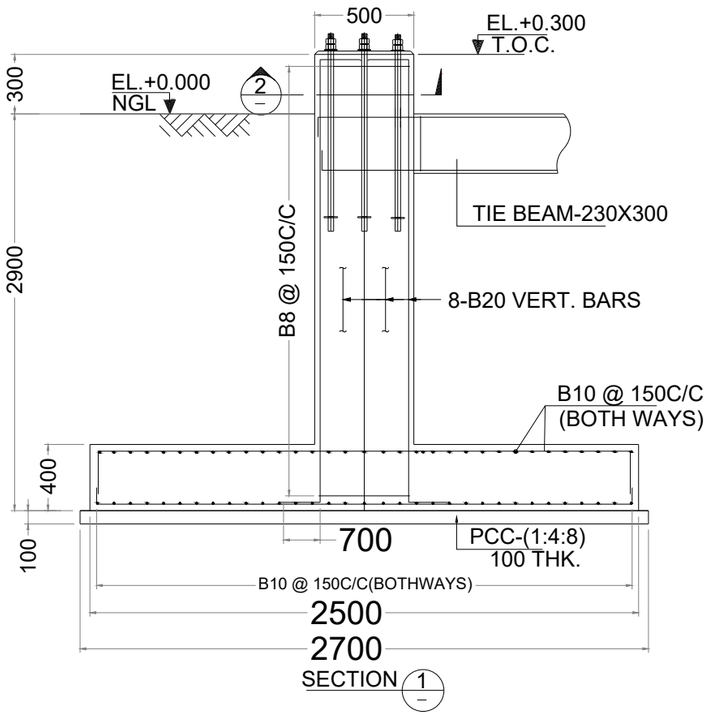
DRW. NO:	DRW. NAME:	
ICGA10628	LIGHTING ARRESTOR MOUNTING ARRANGEMENT	
REV: 00 / SHEET NO: 1 OF 1 / SIZE: A4	PROJECT NAME: BHUTAN TELECOM 2024 PROJECT	

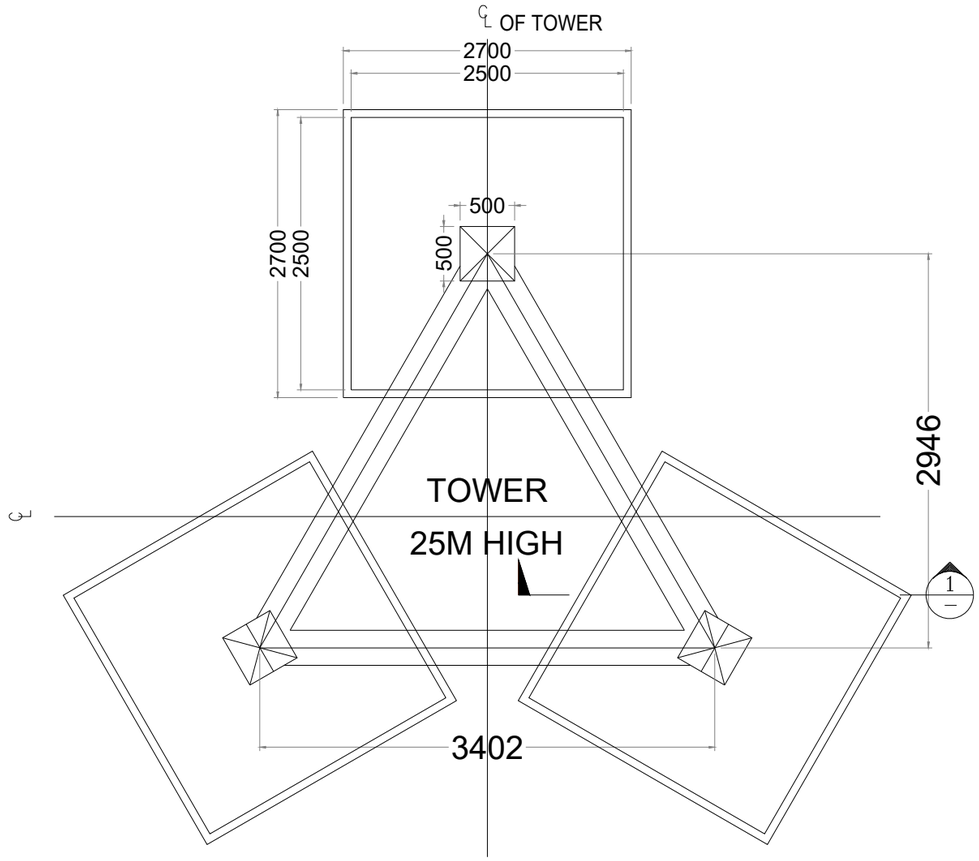
ICON POWER SOLUTIONS(P) LTD.
112-113,Sector-5,IMT Manesar,
Gurugram,Haryana,INDIA-122050
TEL : +91 124 4120600/01/02

ICON POWER SOLUTIONS PVT LTD

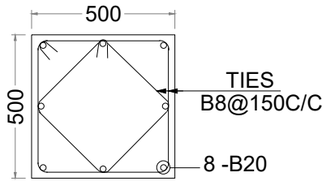
112 113, Sector 5, IMT Manesar, Gurgaon - 122050, Haryana, INDIA

Bhutan Telecom 2024 Project				
Technical Specification sheet of 25 mtr. 3 Legged Angular Tower AGD-438A				
Sl			DETAILS	REMARK
1		**DESIGN SPECIFICATION**	(ANSI/TIA-222G)	
	1.1	Design Wind Velocity		
		Survival	180 KMPH	
		Operational		
	1.2	Twist & Sway	Less than 1.0 degree	
	1.3	Factor of Safety	1.2 For Dead Load	
			1.6 For Wind Load	
	1.4	Antenna Loading	829 Kg	
		Remote Radio Head	9 Nos (26 Kg)	234 Kg
		Sectorial Antenna	9 Nos (25 Kg)	225 Kg
		Antenna Mounting Structure	13 Nos (20 Kg)	260 Kg
		MW Antenna	1.2 Dia (30 Kg) : 2 Nos	60 Kg
			0.9 Dia (30 Kg) : 1 Nos	30 Kg
			0.6 Dia (20 Kg) : 1 Nos	20 Kg
2		**Obstruction Light System**		
	2.1	No .Of Obstruction Light Lamp&Watts	1 No. LED Type	
	2.2	Power Cable Type&Length	2.5 Sqmm x 35 mtr. Length	2 core armoured
3		**Lighting Protection**		
	3.1	Lightning Arrestor	Lightning Arrester (ESE) Detakom – A5 or STORMFLASH 60 (LEESAS)	1 nos with FRP mast and HVSC cable & Counter
4	4.1	**Structure Of Tower**	Self Suppprting 3 legged Angular construction with vertical ladder in the center intergrated with cable tray & horizontal cable tray from tower to Building	
	4.2	Main Leg	90 Degree Angle	
	4.3	Bracing	90 Degree Angle	
	4.4	Climbing Ladder	450 mm Rung Width, 300mm Rung space & 700mm Hoop	
	4.5	Cable Tray Verticle	450 mm Width	along the tower Height
	4.6	Cable Tray Horizontal	450 mm Width	6 MTR.
	4.7	Platforms		
		Working	2 Nos	
		Rest	1	
5		Foundation bolt & Template	As Per Tower Design	Included
	5.1	Bolts & Nut with spring &	Hot Dipped Galvanized Property Class 5.6	Extra 5% will be provided
	5.2	Plane washer	As per Standard **ASTM A 153**	
	5,3	Hot Dipped Galvanization	As per Standard **ISO 1461**	85 Microns
6	6.1	Weight Per Tower	4450 Kgs	(+/-) 5%
	6.2	Drawing No	AGD-438A	



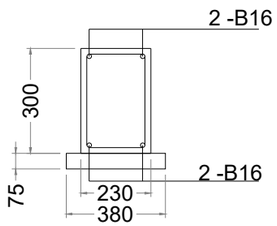


FOUNDATION KEY PLAN



SECTION 2

COLUMN 500X500



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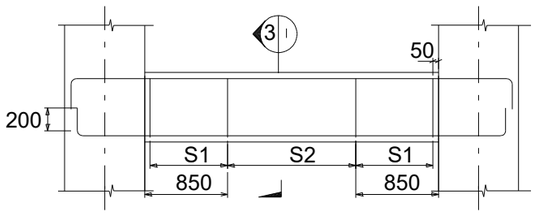
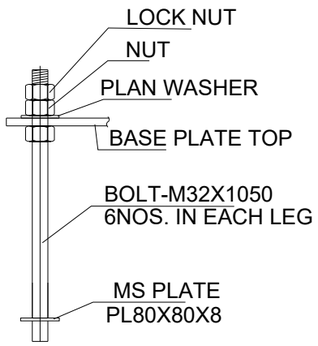
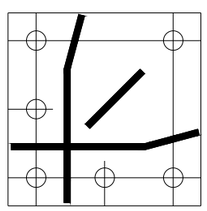


TIE BEAM (TYP DETAILS)

STIRRUP DETAILS
S1:-2 LEGGED Y8 @ 100 C/C
S2:-2 LEGGED Y8 @ 200 C/C



ANCHOR BOLT



BASE PLATE

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. USE M20 GRADE CONCRETE AND Fe 415 GRADE FOR STEEL.
3. CLEAR COVER TO MAIN REINFORCEMENT:-
   (a) 50MM FOR FOUNDATION (b) 25MM FOR BEAMS
   (c) 40MM FOR COLUMNS
4. PRIOR TO AND DURING CONCRETING ALL BOLTS SHALL BE SECURELY HELD IN POSITION BY USE OF TEMPLATE.
5. BEFORE COMMENCEMENT OF CONSTRUCTION USING THIS DESIGN, CLIENT/CONTRACTOR SHALL CARRY OUT DETAILED SOIL INVESTIGATION OF EVERY SITE.
6. THIS FOUNDATION DESIGN SHALL NOT BE USED IN CASE HIGHLY SOIL ARE FOUND AT ANY DEPTH DURING SOIL INVESTIGATION.
7. CONCRETE SHALL BE MECHANICALLY MIXED & VIBRATED.
8. SPLICING OF BARS SHALL NOT BE MORE THAN 50% AT ANY LOCATION.
9. PROPER CURING OF CONCRETE SHALL BE DONE.
10. BENDING OF BARS SHALL BE AS PER IS:2502.
11. ANY DISCREPANCY SHOULD BE BROUGHT TO THE CONSULTANT'S ATTENTION.

GENERAL DETAILS

S.No	DESCRIPTION	DETAILS
1	SOIL BEARING CAPACITY	10.00 T/SQM
2	DRY DENSITY OF SOIL	1.8 T/SQM
3	ANGLE OF REPOSE	30.00 DEGREE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
EXCAVATION	CUM	66.0
PCC-(1:4:8)	CUM	2.45
RCC-M20	CUM	10.2
STEEL-Fe415	KG	860

CHAIRS SHALL BE PROVIDED WHEREEVER REQUIRED

REVISION NOTES

REV. NO.	DESCRIPTION		DATE	SIGN.
DRAWN	CHECKED	APPROVED	DATE	SCALE
S.K.Chauhan	MOHIT GUPTA	MOHIT GUPTA	25-01-2024	NTS

CLIENT: BHUTAN TELECOM LTD.
BHUTAN

DESIGN BY: ICON POWER SOLUTIONS PVT. LTD.
GURGAON

PROJECT: GENERIC ISOLATED FOUNDATION DESIGN
BHUTAN

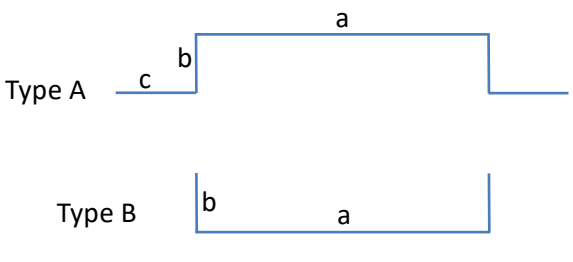
TITLE : FOUNDATION DETAILS FOR 25M HIGH TRIANGULAR TOWER
SBC : 10 T/SQM

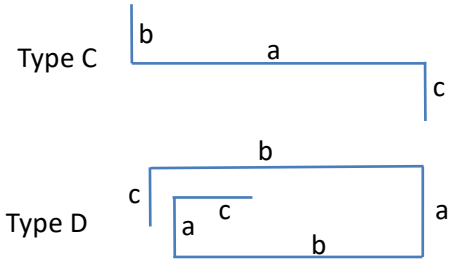
DRAWING No.	SH. NO.	REV.
AGD-438A		

ICON POWER SOLUTIONS PVT LTD

112 113, Sector 5, IMT Manesar, Gurgaon -122050, Haryana - INDIA

25 Mtr 3L Tower Bar Bending Schedule





Cover Slab 50 mm

Column 40 mm

Beam 25 mm

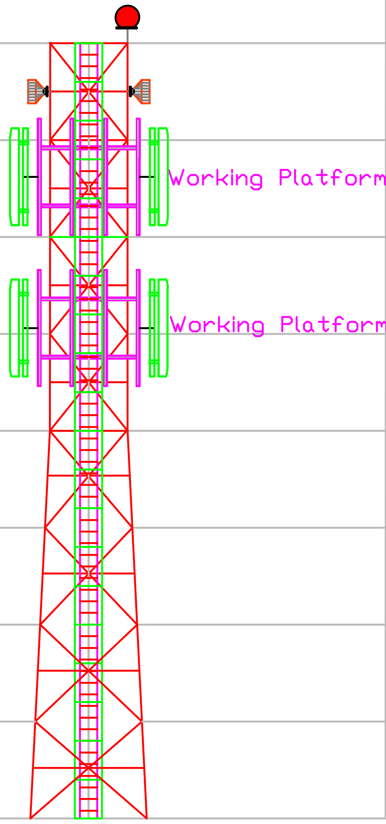
Item	Position	Type	Dia. Of Rebar	Size a	Size b	Size c	Length	Qty in Nos both ways or total	Unit wt	Total Weight of
			(mm)	(mm)	(mm)	(mm)	(mm)		(kg/m)	(kg)
Raft Slab	Top	B	B10	2400	300	-	3000	102	0.62	189.72
	Bottom	B	B10	2400	300	-	3000	102	0.62	189.72
Tie Beams	Top	B	B16	3802	200	-	4202	6	1.58	39.83
	Bottom	B	B16	3802	200	-	4202	6	1.58	39.83
	Strips	D	B8	180	250	80	1020	66	0.40	26.93
Column	Main	C	B20	3100	380	700	4180	24	2.47	247.79
	Ties	D	B8	412	412	80	1808	66	0.40	47.73
		D	B8	320	320	80	1440	66	0.40	38.02
						Total (Approx. 10% extra considered)				860.00

* Chairs Shall be Provided whenever required

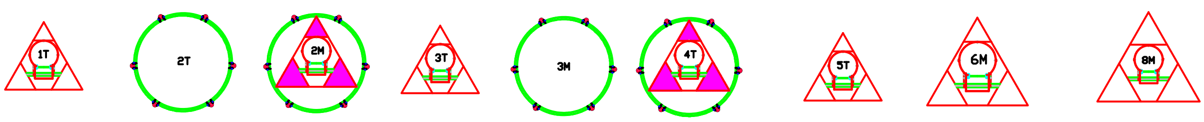
Notes :

1. Dimensions of Bars are along the Center Lines.
3. Splicing of Bars should not be more than 50%. Length of splice as per Standards.

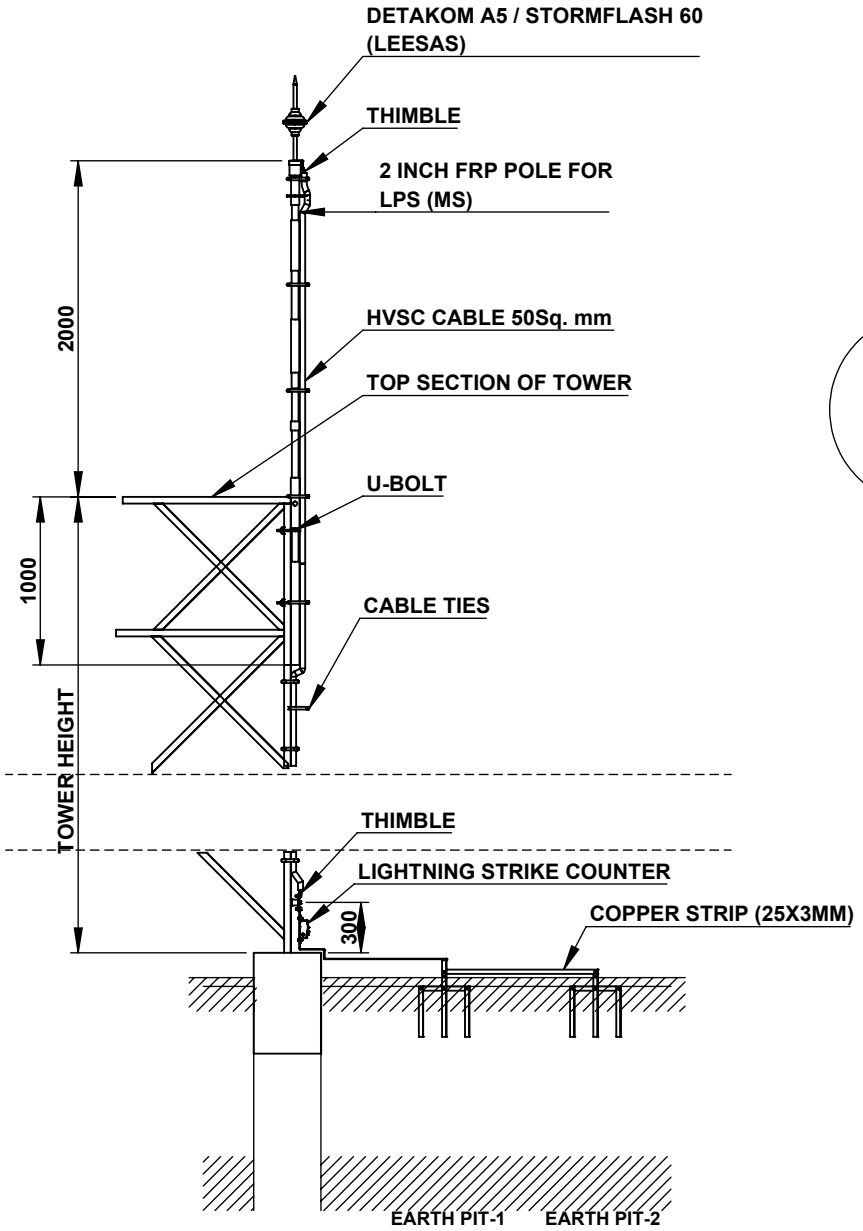
LEVEL	FACE WIDTH	PLATFORM	LEG JOINT NAME	LEG LENGTH	LEGS SIZE	PANEL NO	LENGTH (METER)	DIAGONALS	PANEL TOP- HORIZONTALS	PANEL MID- HORIZONTALS	PLAN BRACING	SEC. BRACING
20000	2000		A									
17500	2000			2500	65x65x6	1	2.5	50x50x4	50x50x4	45x45x04	45x45x04	
15000	2000	Working Platform	B	2500		2	2.5					
12500	2000	Working Platform		2500	75X75X6	3	2.5	55x5	50x50x4	45x45x04	45x45x04	
10000	2000		C	2500		4	2.5	60x60x5				
7500	2250			2503	100x100x10	5	2.5			50x50x4		
5000	2500		D	2503		6	2.5	50x5			50x50x4	
2500	2750			2503	120x120x10	7	2.5	50x50x5		50x50x4	50x50x4	
0000	3000		E	2503		8	2.5					

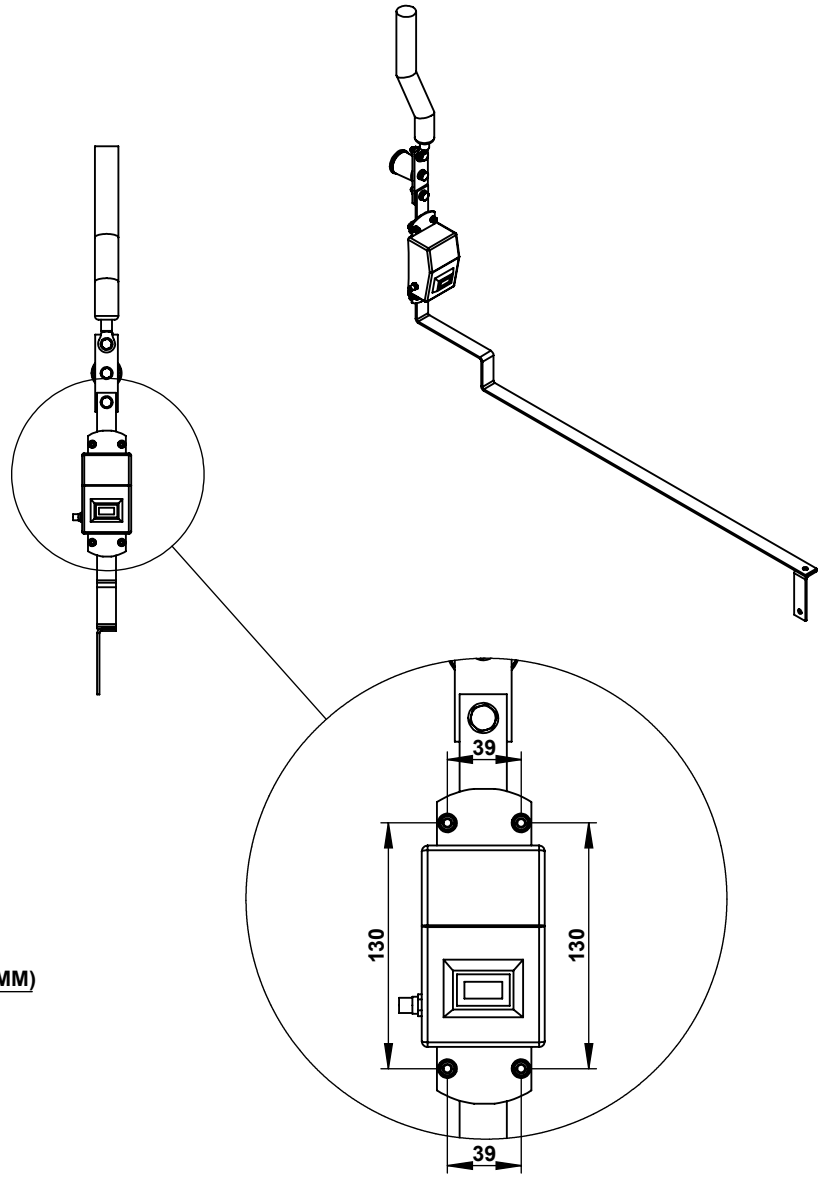


PLAN VIEWS



1)Remote Radio Head- 9nos (Total Weight 234kgs.) 2)Sectoral Antennas - 9nos (Total Weight 225kgs.) 3)Microwave Antennas (0.6m)-1nos(20kgs.) 3)Microwave Antennas (0.9m)-1nos(30kgs.) 4)Microwave Antennas (1.2m)-1nos (Total Weight 30kgs.) 5)Antennas Mounting Structure (Total Weight 260kgs.)	TITLE 20 METER TOWER	Wind Speed	180 KMPH	Design	TIA/EIA-222 G
	SUB. TITLE TRIANGULAR ANGULAR TOWER	Deflection	< 1.0 Degree	Rev:	
	Drawing No. AGD-438B	Loading	799 kgs.	Drawn Date	25-01-2024
	Icon Power Solutions Pvt Ltd	Tower Weight 3550 kgs.			





DETAIL A
SCALE 1 : 4

NOTE:-
ALL DIMENSIONS ARE IN MM

	NAME	SIGNATURE	DATE	CHANGES	NAME	SIGNATURE	DATE	NO:	TOLERANCE:	SCALE: 1:45
DRAWN BY:	HEMANT	HEMANT	27-01-2024						ISO 2768-m	
DESIGNED BY:	SUJITH	SUJITH	27-01-2024							
CHECKED BY:	SUJITH	SUJITH	27-01-2024							

DRW. NO:	DRW. NAME:	
ICGA10628	LIGHTING ARRESTOR MOUNTING ARRANGEMENT	
REV: 00 / SHEET NO: 1 OF 1 / SIZE: A4	PROJECT NAME: BHUTAN TELECOM 2024 PROJECT	

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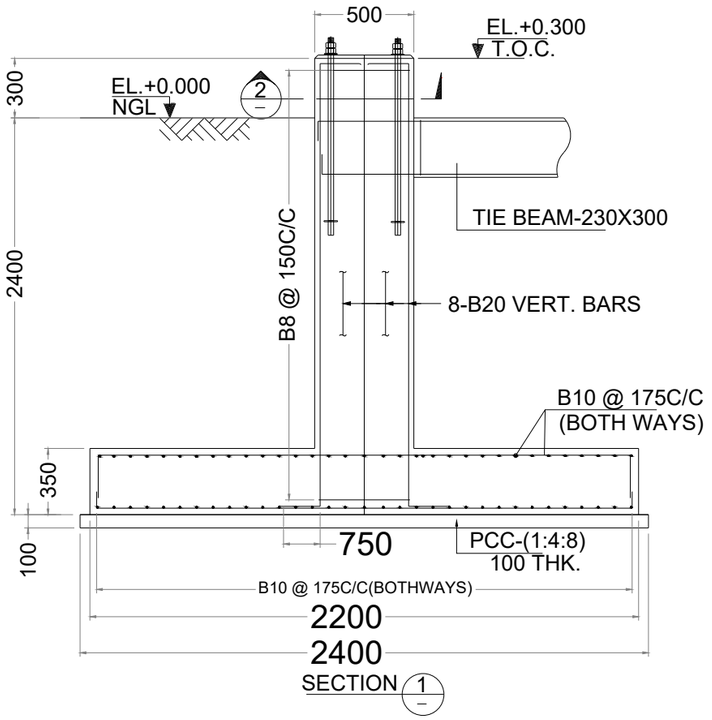
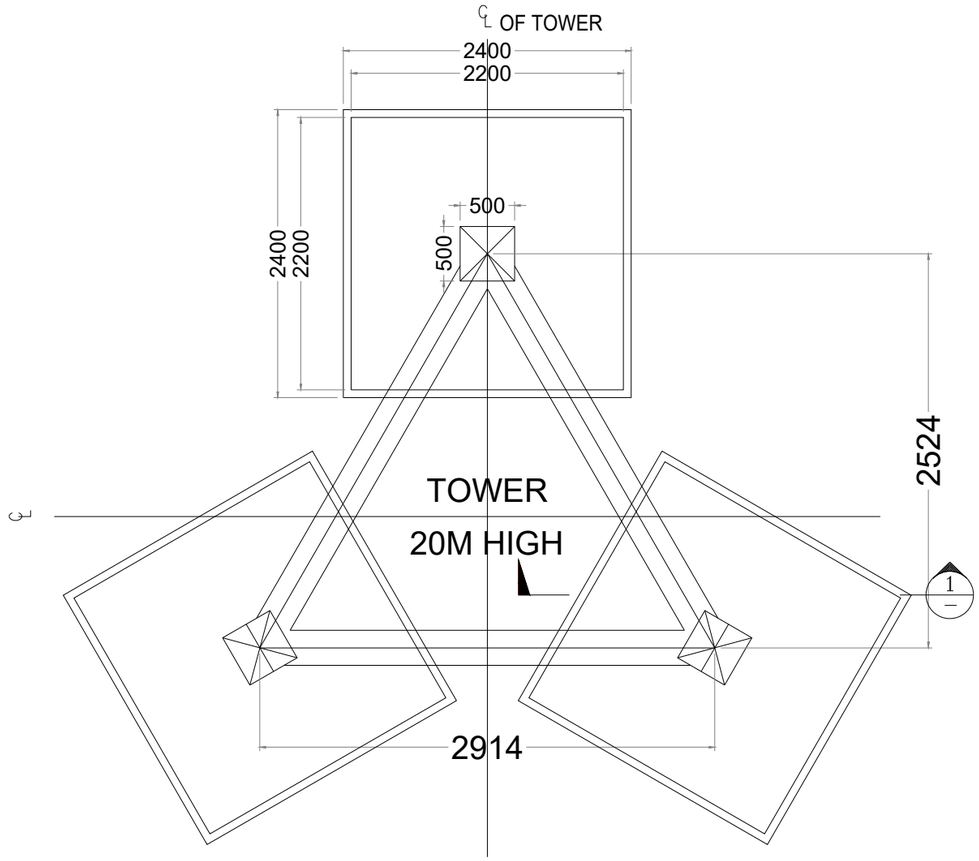
ICON POWER SOLUTIONS PVT LTD

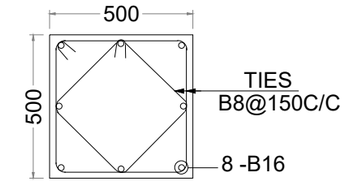
112 113, Sector 5, IMT Manesar, Gurgaon - 122050, Haryana, INDIA

Bhutan Telecom 2024 Project				
Technical Specification sheet of 20 mtr. 3 Legged Angular Tower AGD-438B				
S.No			DETAILS	REMARK
1		**DESIGN SPECIFICATION**	(ANSI/TIA-222G)	
	1.1	Design Wind Velocity		
		Survival	180 KMPH	
		Operational		
	1.2	Twist & Sway	Less than 1.0 degree	
	1.3	Factor of Safety	1.2 For Dead Load	
			1.6 For Wind Load	
	1.4	Antenna Loading	799 Kg	
		Remote Radio Head	9 Nos (26 Kg)	234 Kg
		Sectorial Antenna	9 Nos (25 Kg)	225 Kg
		Antenna Mounting Structure	13 Nos (20 Kg)	260 Kg
		MW Antenna	1.2 Dia (30 Kg) : 1 Nos	30 Kg
			0.9 Dia (30 Kg) : 1 Nos	30 Kg
			0.6 Dia (20 Kg) : 1 Nos	20 Kg
2		**Obstruction Light System**		
	2.1	No .Of Obstruction Light Lamp&Watts	1 No. LED Type	
	2.2	Power Cable Type&Length	2.5 Sqmm x 30 mtr. Length	2 core armoured
3		**Lighting Protection**		
	3.1	Lightning Arrestor	Lightning Arrester (ESE) Detakom – A5 or STORMFLASH 60 (LEESAS)	1 nos with FRP mast and HVSC cable & Counter
4	4.1	**Structure Of Tower**	Self Suppprting 3 legged Angular construction with vertical ladder in the center intergrated with cable tray & horizontal cable tray from tower to Building	
	4.2	Main Leg	90 Degree Angle	
	4.3	Bracing	90 Degree Angle	
	4.4	Climbing Ladder	450 mm Rung Width, 300mm Rung space & 700mm Hoop	
	4.5	Cable Tray Verticle	450 mm Width	along the tower Height
	4.6	Cable Tray Horizontal	450 mm Width	6 MTR.
	4.7	Platforms		
		Working	2 Nos	
		Rest	0	
5		Foundation bolt & Template	As Per Tower Design	Included
	5.1	Bolts & Nut with spring &	Hot Dipped Galvanized Property Class 5.6	Extra 5% will be provided
	5.2	Plane washer	As per Standard **ASTM A 153**	
	5,3	Hot Dipped Galvanization	As per Standard **ISO 1461**	85 Microns
6	6.1	Weight Per Tower	3550 Kgs	(+/-) 5%
	6.2	Drawing No	AGD-438B	



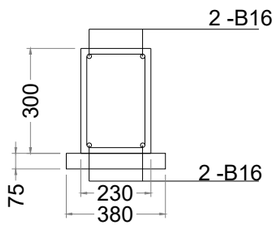


FOUNDATION KEY PLAN

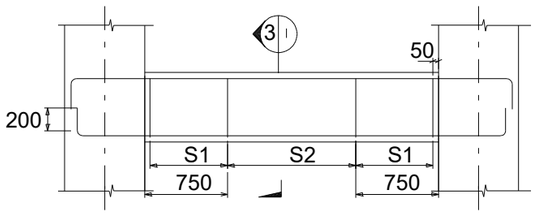


SECTION 2

COLUMN 500X500

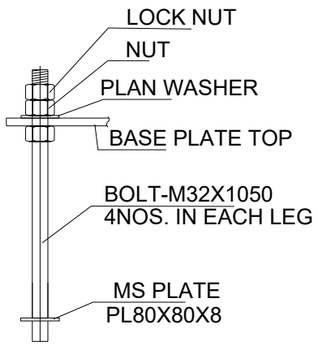


SECTION 3

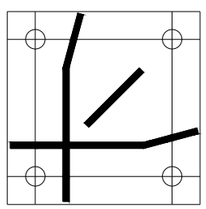


TIE BEAM (TYP DETAILS)

STIRRUP DETAILS
S1:-2 LEGGED Y8 @ 100 C/C
S2:-2 LEGGED Y8 @ 200 C/C



ANCHOR BOLT



BASE PLATE

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. USE M20 GRADE CONCRETE AND Fe 415 GRADE FOR STEEL.
3. CLEAR COVER TO MAIN REINFORCEMENT:-
   (a) 50MM FOR FOUNDATION (b) 25MM FOR BEAMS
   (c) 40MM FOR COLUMNS
4. PRIOR TO AND DURING CONCRETING ALL BOLTS SHALL BE SECURELY HELD IN POSITION BY USE OF TEMPLATE.
5. BEFORE COMMENCEMENT OF CONSTRUCTION USING THIS DESIGN, CLIENT/CONTRACTOR SHALL CARRY OUT DETAILED SOIL INVESTIGATION OF EVERY SITE.
6. THIS FOUNDATION DESIGN SHALL NOT BE USED IN CASE HIGHLY SOIL ARE FOUND AT ANY DEPTH DURING SOIL INVESTIGATION.
7. CONCRETE SHALL BE MECHANICALLY MIXED & VIBRATED.
8. SPLICING OF BARS SHALL NOT BE MORE THAN 50% AT ANY LOCATION.
9. PROPER CURING OF CONCRETE SHALL BE DONE.
10. BENDING OF BARS SHALL BE AS PER IS:2502.
11. ANY DISCREPANCY SHOULD BE BROUGHT TO THE CONSULTANT'S ATTENTION.

GENERAL DETAILS

S.No	DESCRIPTION	DETAILS
1	SOIL BEARING CAPACITY	10.00 T/SQM
2	DRY DENSITY OF SOIL	1.8 T/SQM
3	ANGLE OF REPOSE	30.00 DEGREE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
EXCAVATION	CUM	43.6
PCC-(1:4:8)	CUM	1.95
RCC-M20	CUM	7.34
STEEL-Fe415	KG	680

CHAIRS SHALL BE PROVIDED WHEREEVER REQUIRED

REVISION NOTES

REV. NO.	DESCRIPTION		DATE	SIGN.
DRAWN	CHECKED	APPROVED	DATE	SCALE
S.K.Chauhan	MOHIT GUPTA	MOHIT GUPTA	25-01-2024	NTS

CLIENT: BHUTAN TELECOM LTD.
BHUTAN

DESIGN BY: ICON POWER SOLUTIONS PVT. LTD.
GURGAON

PROJECT: GENERIC ISOLATED FOUNDATION DESIGN
BHUTAN

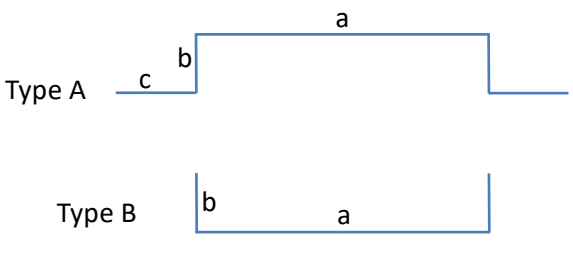
TITLE : FOUNDATION DETAILS FOR 20M HIGH TRIANGULAR TOWER
SBC : 10 T/SQM

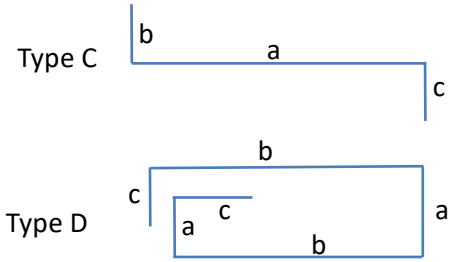
DRAWING No.	SH. NO.	REV.
AGD-438B		

ICON POWER SOLUTIONS PVT LTD

112 113, Sector 5, IMT Manesar, Gurgaon -122050, Haryana - INDIA

20 Mtr 3L Tower Bar Bending Schedule





Cover Slab 50 mm

Column 40 mm

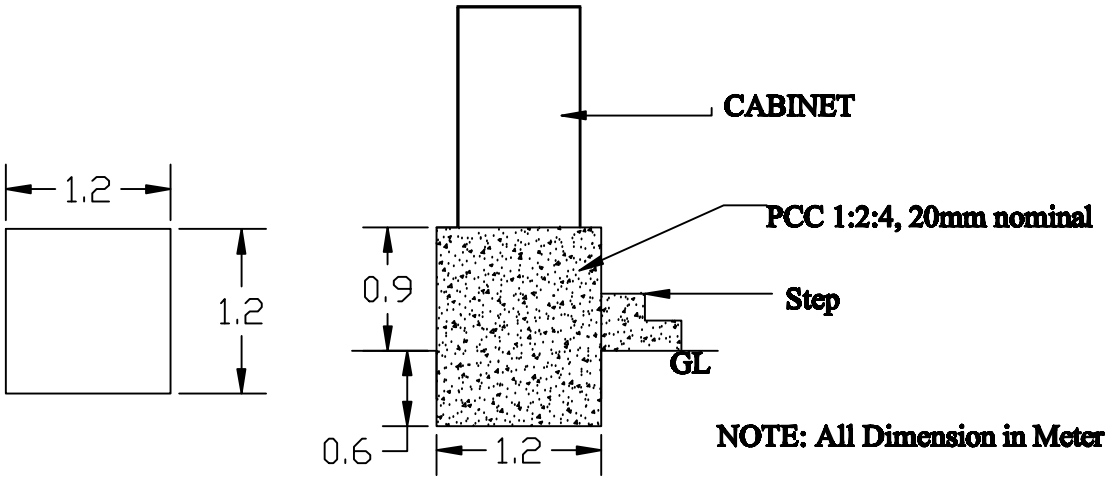
Beam 25 mm

Item	Position	Type	Dia. Of Rebar	Size a	Size b	Size c	Length	Qty in Nos both ways or total	Unit wt	Total Weight of
			(mm)	(mm)	(mm)	(mm)	(mm)		(kg/m)	(kg)
Raft Slab	Top	B	B10	2100	300	-	2700	78	0.62	130.57
	Bottom	B	B10	2100	300	-	2700	78	0.62	130.57
Tie Beams	Top	B	B16	3314	200	-	3714	6	1.58	35.21
	Bottom	B	B16	3314	200	-	3714	6	1.58	35.21
	Strips	D	B8	180	250	80	1020	54	0.40	22.03
Column	Main	C	B20	2600	380	750	3730	24	2.47	221.11
	Ties	D	B8	412	412	80	1808	57	0.40	41.22
		D	B8	320	320	80	1440	57	0.40	32.83
						Total (Approx. 5% extra considered)				**680.00**

* Chairs Shall be Provided whenever required

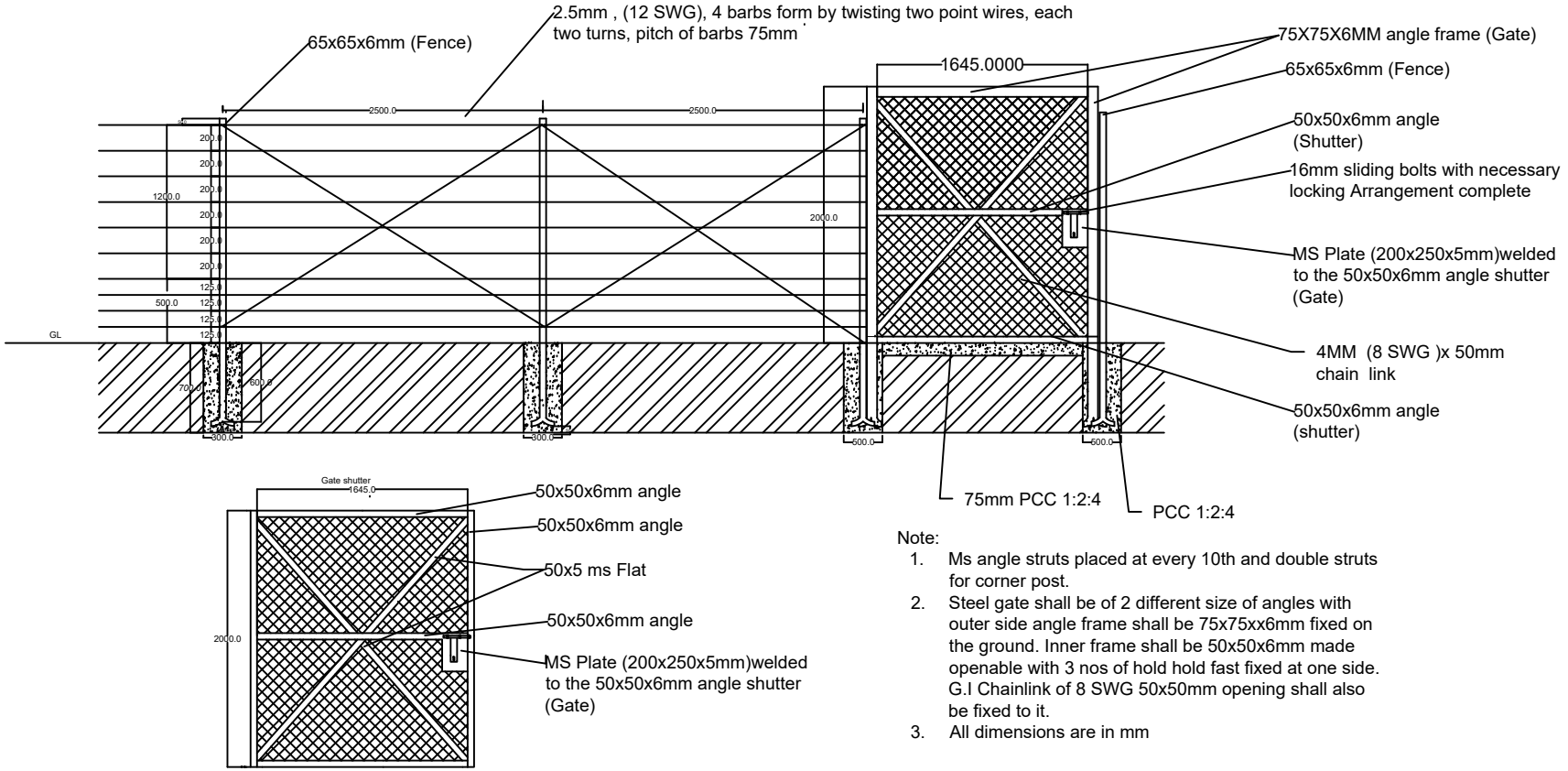
Notes :

1. Dimensions of Bars are along the Center Lines.
3. Splicing of Bars should not be more than 50%. Length of splice as per Standards.



CABINET STAND FOR HIGH ALITITUDE

BARBED WIRE FENCING AND GATE DRAWING



Note:

1. Ms angle struts placed at every 10th and double struts for corner post.
2. Steel gate shall be of 2 different size of angles with outer side angle frame shall be 75x75xx6mm fixed on the ground. Inner frame shall be 50x50x6mm made openable with 3 nos of hold hold fast fixed at one side. G.I Chainlink of 8 SWG 50x50mm opening shall also be fixed to it.
3. All dimensions are in mm

	Title : Barbed wire fencing	BHUTAN TELECOM LIMITED	
	Checked by:	Approved by:	