

Letter of confirmation

Date: 29.01.2024

From,

AMTZ Medpolis Square 4554 Pvt Ltd
Vm Steel Projrt Town Ship Sub Post office, Ground, Plot. No: D1-
56, HUB Building, AMTZ CAMPUS, Pragati
maidan, Vishakhapatnam
Vishakapatnam, Andra Pradesh, 530031
GSTNO: 37AAXCA5420G1ZG

To,

Simhaa Constructions
Plot No.2, Block B Auto Nagar
Visakhapatnam, AP, 530026
GSTIN: 37ABMFS6706L1ZJ
KAN Raju, 9866102102
simhaaconstructions@rediffmail.com

Subject: Confirmation of measurement, rates, estimates, BOQ, etc.

Reference: **RCC works up to PB**-Work order no.20240127039, dated 27 Jan 2024.

Earth Work- Work order no.20240123046, dated 23 Jan 2024.

Sir/Madam,

We hereby confirm the following:

1. The details of measurement have been calculated and accepted by you, copy enclosed.
2. The details of rates have been accepted by you, copy enclosed.
3. The details of BOQ and estimates have been accepted by you, copy enclosed.
4. Detailed terms and conditions (briefly mentioned in work order).

a.	Agreement for construction	Terms and conditions mentioned in agreement for construction shall be strictly followed.
b.	Measurement/estimate	The total quantity of work has been separately estimated and signed by both the parties.
c.	Scope of work.	Scope of work includes material and labour cost for PCC, Shuttering, Bar bending & concreting for structure up to plinth beam top level exclude steel material etc. as per engineer in charge.
d.	Payment terms	Payment shall be made based on progress of work, as per advice of site engineers.
e.	Advance paid	As per agreement.
f.	Recovery of advance	As per agreement.
g.	Timeline	As per agreement.
h.	QC inspection	QC inspection as per company policy shall be strictly followed.
i.	Penalty	As per agreement.
j.	Bonus	As per agreement.
k.	Approved drawings	GFC drawings shall be provided as requested. Workers at site must have copy of GFC drawings.
l.	Quality	The quality of the work is upto the satisfaction of site engineers. Corrections to be made as per their advice.

APPROVED BY
03 FEB 2024

Srinivasan.R
Project Manager



/s. SIMHAA CONSTRUCTIONS

Managing Partner

m.	Safety	All workers should wear helmets, safety jackets, safety shoes and harness at all times.
n.	Security	Contractor shall be responsible for security of their material.
o.	Measurement	Payment shall be made as per measurement of work done at site.
p.	Bill	Contractor shall raise invoice within 2 working days of completion of work. Payment will not be made without invoice.
q.	Remarks	Terms and conditions mentioned in agreement for construction shall be strictly followed.

Please sign a copy of this letter as your confirmation of the above terms and conditions.



<Signature>

M/s. SIMHAA CONSTRUCTIONS


Managing Partner

Accepted and confirmed by:

Name:

Date: _____, Place: _____.



Work Order

4554-RCC works Upto Plinth Beam

Original

From Company:	AMTZ Medpolis Square 4554 Pvt Ltd Vm Steel Projrt Town Ship Sub Post office,Ground, Plot. No: D1-56, HUB Building, AMTZ CAMPUS, Pragati maidan,Vishakhapatnam Vishakapatnam,Andra Pradesh,530031 GSTNO:37AAXCA5420G1ZG	Delivery Location:	AMTZ 4554 Pvt Ltd Vm Steel Projrt Town Ship Sub Post office,Ground, Plot. No: D1-56, HUB Building, AMTZ CAMPUS, Pragati maidan,Vishakhapatnam Vishakapatnam,Andra Pradesh,530031 ---
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Supplier Details													
Simhaa Constructions Plot No.2, Block B Auto NAgar Visakhapatnam, AP, 530026 GSTIN:37ABMFS6706L1ZJ KAN Raju, 9866102102 simhaaconstructions@rediffmail.com						PO No		20240127039		Quote No			
						PO Date		27 Jan 2024		Quote Date		27 Jan 2024	
						Supply Type		Work Order		Requisition Num		20240127035	
SNo.	Item Name	Qty	Rate	Dis%	Taxable Amount	GST%						Amount	
						IGST%	CGST%	SGST%	IGST AMT	CGST AMT	SGST AMT		
1	CONST-RCC7205-Construction-Footing -Shuttering--sqm	1,196.00	450.00	0%	5,38,200	18%	0%	0%	96,876	0	0	6,35,076	
Addl Spec	Footing + Raft												
2	CONST-RCC2523-Construction-Footing -Bar Bending--Ton	141.00	8,750.00	0%	12,33,750	18%	0%	0%	2,22,075	0	0	14,55,825	
Addl Spec	Footings + Raft												
3	CONST-RCC2640-Construction-Footing -Concreting - Material--cum	2,575.00	4,933.00	0%	1,27,02,475	18%	0%	0%	22,86,446	0	0	1,49,88,921	
Addl Spec	Footings + Raft												



Work Order

4554-RCC works Upto Plinth Beam

Original

4	CONST-RCC5898-Construction-Footing -Concreting - Labour--cum	2,575.00	700.00	0%	18,02,500	18%	0%	0%	3,24,450	0	0	21,26,950
Addl Spec	Footings + Raft											
5	CONST-RCC7026-Construction-Pedestal-Shuttering--sqm	511.00	475.00	0%	2,42,725	18%	0%	0%	43,691	0	0	2,86,416
Addl Spec	Pedastal & SW											
6	CONST-RCC1365-Construction-Pedestal-Bar Bending--Ton	52.00	8,750.00	0%	4,55,000	18%	0%	0%	81,900	0	0	5,36,900
Addl Spec	Pedastal & SW											
7	CONST-RCC6109-Construction-Pedestal-Concreting - Material--cum	121.00	4,933.00	0%	5,96,893	18%	0%	0%	1,07,441	0	0	7,04,334
Addl Spec	Pedastal & SW											
8	CONST-RCC2904-Construction-Pedestal-Concreting - Labour--cum	121.00	850.00	0%	1,02,850	18%	0%	0%	18,513	0	0	1,21,363
Addl Spec	Pedastal & SW											
9	CONST-RCC9699-Construction-Plinth Beam-Shuttering--sqm	488.00	475.00	0%	2,31,800	18%	0%	0%	41,724	0	0	2,73,524
Addl Spec	Plinth Beam											
10	CONST-RCC5957-Construction-Plinth Beam-Bar Bending--Ton	11.00	8,750.00	0%	96,250	18%	0%	0%	17,325	0	0	1,13,575
Addl Spec	Plinth Beam											

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



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29/01/24 11:58:08 AM

3 FEB 2024

Srinivasan.R
Project Manager

Work Order

4554-RCC works Upto Plinth Beam

Original

11	CONST-RCC8316-Construction-Plinth Beam-Concreting - Material--cum	73.00	4,933.00	0%	3,60,109	18%	0%	0%	64,820	0	0	4,24,929
Addl Spec	Plinth Beam											
12	CONST-RCC3204-Construction-Plinth Beam-Concreting - Labour--cum	73.00	850.00	0%	62,050	18%	0%	0%	11,169	0	0	73,219
Addl Spec	Plinth Beam											
13	CONST-RCC2795-Construction-Strip beam PCC-Concreting-Labour--cum	27.00	565.00	0%	15,255	18%	0%	0%	2,746	0	0	18,001
Addl Spec	Plinth Beam											
14	CONST-RCC2744-Construction-Footing PCC-Concreting-Labour--cum	172.00	565.00	0%	97,180	18%	0%	0%	17,492	0	0	1,14,672
Addl Spec	Footings + Raft											
15	CONST-RCC6417-Construction-Footing PCC-Concreting-Material--cum	172.00	3,956.00	0%	6,80,432	18%	0%	0%	1,22,478	0	0	8,02,910
Addl Spec	Footings + Raft											
16	CONST-RCC7097-Construction-Plinth beam PCC-Concreting-Material--cum	27.00	3,956.00	0%	1,06,812	18%	0%	0%	19,226	0	0	1,26,038
Addl Spec	Plinth Beam											
Total Amount ...									34,78,371	0	0	2,28,02,652



M/s. SIMHAA CONSTRUCTIONS
Managing Partner

29/01/24 11:58:08 AM

Work Order

4554-RCC works Upto Plinth Beam

Original

Rupees in words : Two Crore Twenty Eight Lakhs Two Thousand Six Hundred And Fifty Two Only.

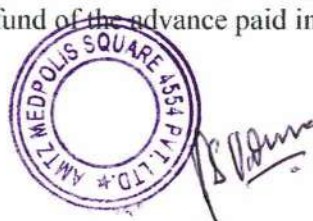
Terms and Conditions:-

Agreement for Construction.	Terms and Conditions mentioned in agreement for construction shall be strictly followed.
Measurement/Estimate	The total quantity of work has been separately estimated and signed by both the parties.
Scope of Work	Scope of work includes material and labour cost for PCC, Shuttering, Bar benbending & concreting for structure up to plinth beam top level exclude steel material etc. as per engineer in charge.
Payment Terms :	Payment shall be made based on progress of work, A per advice of site engineers.
Advance Paid :	As per Agreement.
Recovery of Advance	As per Agreement.
Timeline	As per Agreement.
QC inspection	QC inspection as per company policy shall be strictly followed.
Penalty	As per Agreement.
Bonus	As per Agreement.
Approved drawings	GFC drawings shall be provided as requested. Workers at site must have a copy of GFC drawings.
Quality	The quality of the work is upto the satisfaction of site engineers. Corrections to be made as per GFC drawings.
Safety:	All workers should wear helmets, safety jackets, safety shoes and harness at all times.
Security	Contractor shall be responsible for security of their material.
Measurements:	Payment shall be made as per measurement of work done at site.
Bill	Contractor shall raise invoice within 2 working days of completion of work. Payment will not be made without Invoice.
Remarks :	RCC Works up .to Plinth Beam for 4554.

Notes:

1. This is a digitally generated order and no signature is required.
2. In case the vendor is unable to accept the order and supply the material, they must intimate the same by email to purchase@modiproperties.com.
3. Vendors must obtain acknowledgment from site as proof of delivery (POD) on relevant document like DC, e-way bill, packing list, etc.
4. Vendor must send original invoices to our head office (HO) on the address mentioned above. Do not send the original invoices to sites or purchase division office. An acknowledgment on a copy of the invoice will be provided upon request at our HO.
5. We reserve the right to cancel this PO and seek refund of the advance paid in case of delay in delivery or items delivered are not as per specifications, including delivery of defective material.

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Work Order

4554-RCC works Upto Plinth Beam

Original

6. Payment against delivery /installation shall only be made after receipt of original signed invoice at HO.



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Managing Partner

RCC Works Up to Plinth beam								
COMPANY NAME			Modi Properties Pvt Ltd					
PROJECT NAME			AMTZ Medpolis Square 4554 Pvt.Ltd.					
WORK DESCRIPTION			RCC Works Up to Plinth beam					
PREPARED BY			QS Team, HO					
S.No.	Item Head	Item Description	Sku code	Quantity	Units	Labour Rate	Material Rate	Amount
1	PCC	Footings+Raft	2744	172.000	Cum	565.00		97,180.00
2	PCC	Plinth beam	2795	27.000	Cum	565.00		15,255.00
3	PCC	Footings+Raft	6417	172.000	Cum		3,956.00	6,80,432.00
4	PCC	Plinth beam	7097	27.000	Cum		3,956.00	1,06,812.00
5	Shuttering	Footings + Raft	7205	1196.000	Sqm	450.00		5,38,200.00
6	Shuttering	Pedastal & SW	7026	511.000	Sqm	475.00		2,42,725.00
7	Shuttering	Plinth Beam	9699	488.000	Sqm	475.00		2,31,800.00
8	RCC	Footings + Raft	5898	2575.000	Cum	700.00		18,02,500.00
9	RCC	Pedastal & SW	2904	121.000	Cum	850.00		1,02,850.00
10	RCC	Plinth Beam	3204	73.000	Cum	850.00		62,050.00
11	RCC	Footings + Raft	2640	2575.000	Cum		4,933.00	1,27,02,475.00
12	RCC	Pedastal & SW	6109	121.000	Cum		4,933.00	5,96,893.00
13	RCC	Plinth Beam	8316	73.000	Cum		4,933.00	3,60,109.00
14	Steel	Footings + Raft	2523	141.000	Tons	8,750.00		12,33,750.00
15	Steel	Pedastal & SW	1365	52.000	Tons	8,750.00		4,55,000.00
16	Steel	Plinth Beam	9957	11.000	Tons	8,750.00		96,250.00
Total cost for RCC Works Up to Plinth beam excl. Tax								1,93,24,281.00
Add GST @18%								34,78,370.58
Total cost for RCC Works Up to Plinth beam incl. Tax								2,28,02,652.00

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

APPROVED BY

03 FEB 2024

Srinivasan, R
Project Manager

Project Manager

Contractor



Abstract_AMTZ 4554_Up to PB level								
COMPANY NAME		Modi Properties Pvt Ltd						
PROJECT NAME		AMTZ Medpolis Square 4554 Pvt.Ltd.						
WORK DESCRIPTION		Estimation of RCC & Steel upto " PB level"						
PREPARED BY		QS Team, HO						
S.No	Item	Unit	Qty	Labour (A)		Material (B)		Total Amount (A+B)
				Rate	Amount	Rate	Amount	
1	PCC							
a	Footings+Raft	Cum	172.000	565.00	97,180.00	3,956.00	6,80,432.00	7,77,612.00
b	Plinth beam	Cum	27.000	565.00	15,255.00	3,956.00	1,06,812.00	1,22,067.00
2	Shuttering		199.000					
a	Footings + Raft	Sqm	1196.000	450.00	5,38,200.00	-	-	5,38,200.00
b	Pedastal & SW	Sqm	511.000	475.00	2,42,725.00	-	-	2,42,725.00
c	Plinth Beam	Sqm	488.000	475.00	2,31,800.00	-	-	2,31,800.00
3	RCC		2195.000					
a	Footings + Raft	Cum	2575.000	700.00	18,02,500.00	4,933.00	1,27,02,475.00	1,45,04,975.00
b	Pedastal & SW	Cum	121.000	850.00	1,02,850.00	4,933.00	5,96,893.00	6,99,743.00
c	Plinth Beam	Cum	73.000	850.00	62,050.00	4,933.00	3,60,109.00	4,22,159.00
4	Steel		2769.000					
a	Footings + Raft	Tons	141.000	8,750.00	12,33,750.00		0.00	12,33,750.00
b	Pedastal & SW	Tons	52.000	8,750.00	4,55,000.00		0.00	4,55,000.00
c	Plinth Beam	Tons	11.000	8,750.00	96,250.00		0.00	96,250.00
			204.000					
	Total				48,77,560.00		1,44,46,721.00	1,93,24,281.00
	Add GST @ 18%				8,77,960.80		26,00,409.78	34,78,370.58
	Total Amount				57,55,521.00		1,70,47,131.00	2,28,02,652.00
					Labour Cost		Material	Labour+Material
Total value of work		2,28,02,652.00						
Total value of work in Words:		Two Crore Twenty Seven Lakh Eighty Six Thousand Six Hundred Forty Seven Rupees only						

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



M/s. SIMHAA CONSTRUCTIONS

Managing Partner



Project Manager

Modi Properties Pvt. Ltd.				
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.				
Summary				
S.No	Description	Unit	Qty	Sub Total
1	<u>PCC</u>			
	Footings	Cum	172.000	172.000
	Plinth Beams	Cum	27.000	27.000
	Total		199.000	
2	<u>Shuttering</u>			
	Footings	Sqm	1,196.000	1,196.000
	Pedestals	Sqm	358.000	511.000
	Shear Wall	Sqm	153.000	
	Plinth Beams	Sqm	488.000	488.000
	Total		2,195.000	
3	<u>Concrete</u>			
	Footings	Cum	2,575.000	2,575.000
	Pedestals	Cum	102.000	121.000
	Shear Wall	Cum	19.000	
	Plinth Beams	Cum	73.000	73.000
	Total		2,769.000	
4	<u>Rod Bending</u>			
	Footings & Raft	Mt	141.000	141.000
	Pedestals & Shearwall	Mt	52.000	52.000
	Plinth Beams	Mt	11.000	11.000
	Total		204.000	

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



Project Manager

Modi Properties Pvt. Ltd.								
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.								
Work Description : Footing & PB PCC								
S.No	Description	UOM	Nos	L	W	D	Qty	Remarks
<u>Footings & Raft PCC</u>								
1	F1	Cum	3	4.950	4.950	0.100	7.351	
2	F2	Cum	5	5.700	5.700	0.100	16.245	
3	F3	Cum	3	5.950	5.950	0.100	10.621	
4	F4	Cum	1	6.100	6.100	0.100	3.721	
5	F5	Cum	2	7.200	7.200	0.100	10.368	
6	F6	Cum	6	7.550	7.550	0.100	34.202	
7	F7	Cum	1	7.550	7.550	0.100	5.700	
8	CF1	Cum	1	14.400	5.700	0.100	8.208	
9	CF2	Cum	2	14.425	7.200	0.100	20.772	
10	RF1	Cum	1	17.780	16.000	0.100	28.448	
11	RF2	Cum	1	15.950	16.350	0.100	26.078	
	Total		26				172.000	Cum
<u>Plinth Beam PCC</u>								
1	PB	Cum	1	542.344	0.500	0.100	27.117	
	Total						27.000	Cum

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



Project Manager

Modi Properties Pvt. Ltd.								
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.								
Work Description : Footings RCC & Shutttering								
S.No	Description	UOM	Nos	L	W	D	Qty	Remarks
Footings RCC								
1	F1	Cum	3	4.750	4.750	1.050	71.072	
2	F2	Cum	5	5.500	5.500	1.350	204.188	
3	F3	Cum	3	5.750	5.750	1.350	133.903	
4	F4	Cum	1	5.900	5.900	1.500	52.215	
5	F5	Cum	2	7.000	7.000	1.650	161.700	
6	F6	Cum	6	7.350	7.350	1.800	583.443	
7	F7	Cum	1	7.500	7.500	1.800	101.250	
8	CF1	Cum	1	14.200	5.500	1.500	117.150	
9	CF2	Cum	2	14.225	7.000	1.500	298.725	
10	RF1	Cum	1	17.580	15.800	1.600	444.422	
11	RF2	Cum	1	15.750	16.150	1.600	406.980	
	Total		26				2575.000	Cum
S.No	Description	UOM	Nos	L	W	D	Qty	Remarks
Footings Shuttering								
1	F1	Sqm	3	4.750	4.750	1.050	59.850	
2	F2	Sqm	5	5.500	5.500	1.350	148.500	
3	F3	Sqm	3	5.750	5.750	1.350	93.150	
4	F4	Sqm	1	5.900	5.900	1.500	35.400	
5	F5	Sqm	2	7.000	7.000	1.650	92.400	
6	F6	Sqm	6	7.350	7.350	1.800	317.520	
7	F7	Sqm	1	7.500	7.500	1.800	54.000	
8	CF1	Sqm	1	14.200	5.500	1.500	59.100	
9	CF2	Sqm	2	14.225	7.000	1.500	127.350	
10	RF1	Sqm	1	17.580	15.800	1.600	106.816	
11	RF2	Sqm	1	15.750	16.150	1.600	102.080	
	Total		26				1196.000	Sqm

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



Project Manager

		Total	41			358.000	Sqm
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M/s. SIMHAA CONSTRUCTIONS

Managing Partner



Project Manager

Modi Properties Pvt. Ltd.									
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.									
Work Description :Pedestals RCC upto Plinth beam Top									
S.No	Footing	Description	UOM	Nos	L	W	D	Qty	Remarks
Pedestal RCC									
1	F1	C5	Cum	2	1.200	1.200	2.450	7.056	
2	F1	C4	Cum	1	1.200	1.200	2.450	3.528	
3	F2	C4	Cum	5	1.200	1.200	2.150	15.480	
4	F3	C4	Cum	3	1.200	1.200	2.150	9.288	
5	F4	C5	Cum	1	1.200	1.200	2.000	2.880	
6	F5	C5	Cum	2	1.200	1.200	1.850	5.328	
7	F6	C6	Cum	6	1.200	1.200	1.700	14.688	
8	F7	C6	Cum	1	1.200	1.200	1.700	2.448	
9	CF1	C4	Cum	2	1.200	1.200	2.000	5.760	
10	CF1	C1	Cum	1	0.450	0.450	2.000	0.405	
11	CF2	C5	Cum	3	1.200	1.200	2.000	8.640	
12	CF2	C4	Cum	1	1.200	1.200	2.000	2.880	
13	CF2	C1	Cum	2	0.450	0.450	2.000	0.810	
14	RF1	C6	Cum	2	1.200	1.200	1.900	5.472	
15	RF1	C4	Cum	1	1.200	1.200	1.900	2.736	
16	RF1	C3	Cum	1	1.350	0.450	1.900	1.154	
17	RF1	C2	Cum	3	1.200	0.300	1.900	2.052	
18	RF2	C6	Cum	1	1.200	1.200	1.900	2.736	
19	RF2	C5	Cum	3	1.200	1.200	1.900	8.208	
Total				41				102.000	Cum
S.No	Footing	Description	UOM	Nos	L	W	D	Qty	Remarks
Pedestal Shuttering									
1	F1	C5	Sqm	2	1.200	1.200	2.450	23.520	
2	F1	C4	Sqm	1	1.200	1.200	2.450	11.760	
3	F2	C4	Sqm	5	1.200	1.200	2.150	51.600	
4	F3	C4	Sqm	3	1.200	1.200	2.150	30.960	
5	F4	C5	Sqm	1	1.200	1.200	2.000	9.600	
6	F5	C5	Sqm	2	1.200	1.200	1.850	17.760	
7	F6	C6	Sqm	6	1.200	1.200	1.700	48.960	
8	F7	C6	Sqm	1	1.200	1.200	1.700	8.160	
9	CF1	C4	Sqm	2	1.200	1.200	2.000	19.200	
10	CF1	C1	Sqm	1	0.450	0.450	2.000	3.600	
11	CF2	C5	Sqm	3	1.200	1.200	2.000	28.800	
12	CF2	C4	Sqm	1	1.200	1.200	2.000	9.600	
13	CF2	C1	Sqm	2	0.450	0.450	2.000	7.200	
14	RF1	C6	Sqm	2	1.200	1.200	1.900	18.240	
15	RF1	C4	Sqm	1	1.200	1.200	1.900	9.120	
16	RF1	C3	Sqm	1	1.350	0.450	1.900	6.840	
17	RF1	C2	Sqm	3	1.200	0.300	1.900	17.100	
18	RF2	C6	Sqm	1	1.200	1.200	1.900	9.120	
19	RF2	C5	Sqm	3	1.200	1.200	1.900	27.360	

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



Project Manager

APPROVED BY

03 FEB 2024

Srinivasan.R
Project Manager

Modi Properties Pvt. Ltd.									
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.									
Work Description : Shear Wall - RCC & Shuttering									
Sl.No.	Footing	Description	UOM	Nos	L	W	D	Qty	Remarks
Shear wall RCC									
1	RF1	P1	Cum	1	3.400	0.300	1.900	1.938	
2		P2	Cum	1	3.000	0.200	1.900	1.140	
3		P3	Cum	1	3.400	0.300	1.900	1.938	
4		P4	Cum	1	4.200	0.200	1.900	1.596	
5		P5	Cum	1	4.200	0.200	1.900	1.596	
6	RF2	P6	Cum	1	3.400	0.300	1.900	1.938	
7		P7	Cum	1	3.000	0.200	1.900	1.140	
8		P8	Cum	1	3.400	0.300	1.900	1.938	
9		P9	Cum	1	4.200	0.200	1.900	1.596	
10		P10	Cum	1	4.200	0.200	1.900	1.596	
11		P11	Cum	1	3.975	0.300	1.900	2.266	
	Total			11				19.000	Cum
Sl.No.	Footing	Description	UOM	Nos	L	W	D	Qty	Remarks
Shear wall Shuttering									
1	RF1								
	Outer		Sqm	2	3.400		1.900	12.920	
			Sqm	2	4.800		1.900	18.240	
	Inner		Sqm	4	3.000		1.900	22.800	
			Sqm	4	2.000		1.900	15.200	
2	RF2								
	Outer		Sqm	2	3.400		1.900	12.920	
			Sqm	2	4.470		1.900	16.986	
	Inner		Sqm	4	3.000		1.900	22.800	
			Sqm	4	2.000		1.900	15.200	
3	P11		Sqm	1	3.975	0.300	1.900	16.245	
	Total							153.000	Sqm

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



Project Manager

Modi Properties Pvt. Ltd.									
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.									
Work Description : Plinth - RCC & Shuttering									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
Plinth Beam-RCC									
1	E1 - E7	PB1	Cum	1	54.600	0.300	0.450	7.371	
2	D.3(1) - (3)	PB2	Cum	1	18.500	0.300	0.450	2.498	
3	D.3(3) - (4)	PB1	Cum	1	6.073	0.300	0.450	0.820	
4	D.6 (5) - (6)	PB2	Cum	1	10.600	0.300	0.450	1.431	
5	D.3 (5)	PB2	Cum	1	1.600	0.300	0.450	0.216	
6	D1-7	PB2	Cum	1	54.080	0.300	0.450	7.301	
7	C1 - 7	PB2	Cum	1	54.595	0.300	0.450	7.370	
8	B1 - 7	PB2	Cum	1	54.595	0.300	0.450	7.370	
9	A.2 (2) - (3)	PB2	Cum	1	5.700	0.300	0.450	0.770	
10	A1 - 7	PB1	Cum	1	49.931	0.300	0.450	6.741	
11	E1 - A1	PB1	Cum	1	29.550	0.300	0.450	3.989	
12	E2 - A2	PB2	Cum	1	29.550	0.300	0.450	3.989	
13	2.1 (A.2) - A	PB2	Cum	1	7.000	0.300	0.450	0.945	
14	E3 - A3	PB2	Cum	1	29.550	0.300	0.450	3.989	
15	E4 - A4	PB2	Cum	1	30.000	0.300	0.450	4.050	
16	E5 - A5	PB2	Cum	1	29.778	0.300	0.450	4.020	
17	5.3 (1) - (2)	PB2	Cum	1	6.299	0.300	0.450	0.850	
18	E6 - A6	PB2	Cum	1	28.793	0.300	0.450	3.887	
19	E7 - A7	PB1	Cum	1	30.000	0.300	0.450	4.050	
20	E7 - D7	PB3	Cum	1	11.550	0.200	0.450	1.040	
		Total			542.344			73.000	Cum

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



APPROVED BY
03 FEB 2024
Srinivasan.R
Project Manager

Project Manager

Modi Properties Pvt. Ltd.									
Project: AMTZ Medpolis Square 4554 Pvt.Ltd.									
Work Description : Plinth - RCC & Shuttering									
Plinth Beam-Shuttering									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
1	E1 - E7	PB1	Sqm	1	54.600	0.300	0.450	49.140	
2	D.3(1) - (3)	PB2	Sqm	1	18.500	0.300	0.450	16.650	
3	D.3(3) - (4)	PB1	Sqm	1	6.073	0.300	0.450	5.466	
4	D.6 (5) - (6)	PB2	Sqm	1	10.600	0.300	0.450	9.540	
5	D.3 (5)	PB2	Sqm	1	1.600	0.300	0.450	1.440	
6	D1-7	PB2	Sqm	1	54.080	0.300	0.450	48.672	
7	C1 - 7	PB2	Sqm	1	54.595	0.300	0.450	49.136	
8	B1 - 7	PB2	Sqm	1	54.595	0.300	0.450	49.136	
9	A.2 (2) - (3)	PB2	Sqm	1	5.700	0.300	0.450	5.130	
10	A1 - 7	PB1	Sqm	1	49.931	0.300	0.450	44.938	
11	E1 - A1	PB1	Sqm	1	29.550	0.300	0.450	26.595	
12	E2 - A2	PB2	Sqm	1	29.550	0.300	0.450	26.595	
13	2.1 (A.2) - A	PB2	Sqm	1	7.000	0.300	0.450	6.300	
14	E3 - A3	PB2	Sqm	1	29.550	0.300	0.450	26.595	
15	E4 - A4	PB2	Sqm	1	30.000	0.300	0.450	27.000	
16	E5 - A5	PB2	Sqm	1	29.778	0.300	0.450	26.800	
17	5.3 (1) - (2)	PB2	Sqm	1	6.299	0.300	0.450	5.669	
18	E6 - A6	PB2	Sqm	1	28.793	0.300	0.450	25.914	
19	E7 - A7	PB1	Sqm	1	30.000	0.300	0.450	27.000	
20	E7 - D7	PB3	Sqm	1	11.550	0.200	0.450	10.395	
		Total			542.344			488.000	Sqm

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



Project Manager

Sl No	Sl No	Grid	Column No	Footing No	Footing Size			PCC Bottom RL	PCC Top	Footing Top RL	Plinth Beam Top	Plinth Beam Bottom	Height of column Rods	Height of column upto PB
					L	B	D							
	1	A/1	C4	F1	4.750	4.750	1.050	7.000	7.100	8.150	10.600	10.150	3.380	2.000
1	2	B/1	C4	F2	5.400	5.400	1.350	7.000	7.100	8.450	10.600	10.150	3.380	1.700
2	3	C/1	C4	F2	5.400	5.400	1.350	7.000	7.100	8.450	10.600	10.150	3.380	1.700
3	4	D - E/1	C4	CF1	5.500	14.200	1.500	7.000	7.100	8.600	10.600	10.150	3.368	1.550
4			C1								10.600	10.150	3.368	1.550
5			C4								10.600	10.150	3.368	1.550
6			C5								10.600	10.150	3.340	1.450
7	5	A-B/2-3	C5	RF2	16.150	15.750	1.600	7.000	7.100	8.700	10.600	10.150	3.340	1.450
8			C6								10.600	10.150	3.340	1.450
9			C5								10.600	10.150	3.340	1.450
12			P6								10.600	10.150	3.340	1.450
13			P7								10.600	10.150	3.340	1.450
14			P8								10.600	10.150	3.340	1.450
15			P9								10.600	10.150	3.340	1.450
16			P10								10.600	10.150	3.340	1.450
17			P11								10.600	10.150	3.340	1.450
18	6	C/2	C5	F5	7.000	7.000	1.650	7.000	7.100	8.750	10.600	10.150	3.368	1.400
19	8	D-E/2	C5	CF2	7.000	14.225	1.500	7.000	7.100	8.600	10.600	10.150	3.368	1.550
			C1								10.600	10.150	3.368	1.550
			C4								10.600	10.150	3.368	1.550
20	9	C/3	C6	F5	7.000	7.000	1.650	7.000	7.100	8.750	10.600	10.150	3.368	1.400
21	10	D-E/3	C6	CF2	7.000	14.225	1.500	7.000	7.100	8.600	10.600	10.150	3.368	1.550
22			C1								10.600	10.150	3.368	1.550
23			C5								10.600	10.150	3.368	1.550
24	11	A/4	C4	F3	5.750	5.750	1.350	7.000	7.100	8.450	10.600	10.150	3.380	1.700
25	17	B/4	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
26	18	C/4	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
27	19	D/4	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
28	20	E/4	C4	F4	5.900	5.900	1.500	7.000	7.100	8.600	10.600	10.150	3.380	1.550
29	21	A/5	C4	F3	5.750	5.750	1.350	7.000	7.100	8.450	10.600	10.150	3.380	1.700
30	17	B/5	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
31	18	C/5	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
32	21	A/6	C4	F3	5.750	5.750	1.350	7.000	7.100	8.450	10.600	10.150	3.380	1.700
33	17	B/6	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250
34	18	C/6	C6	F6	7.350	7.350	1.800	7.000	7.100	8.900	10.600	10.150	3.380	1.250

M/s. SIMHAA CONSTRUCTIONS
 Contractor

 Managing Partner



S. Srinivasan

APPROVED BY
 03 FEB 2024

 Srinivasan.A
 Project Manager

Sl No	Sl No	Grid	Column No	Footing No	Footing Size			PCC Bottom RL	PCC Top	Footing Top RL	Plinth Beam Top	Plinth Beam Bottom	Height of column Rods	Height of column upto PB
					L	B	D							
35	26	D-E/5-6	C3	RF1	15.800	17.580	1.600	7.000	7.100	8.700	10.600	10.150	3.340	1.450
36	27		C2								10.600	10.150	3.340	1.450
37	28		C5								10.600	10.150	3.340	1.450
38	29		P1								10.600	10.150	3.340	1.450
39	30		P2								10.600	10.150	3.340	1.450
40	31		P3								10.600	10.150	3.340	1.450
41	32		P4								10.600	10.150	3.340	1.450
42	33		P5								10.600	10.150	3.340	1.450
43	34		C2								10.600	10.150	3.340	1.450
44	35		C2								10.600	10.150	3.340	1.450
45	36	A/7	C5	F1	4.750	4.750	1.050	7.000	7.100	8.150	10.600	10.150	3.340	1.450
46	37		C6								10.600	10.150	3.340	1.450
47	38		C5								10.600	10.150	3.380	2.000
48	39		C4								10.600	10.150	3.380	1.700
49	40		C4								10.600	10.150	3.380	1.700
50	41		C4								10.600	10.150	3.380	1.700
51	42		C5								10.600	10.150	3.380	2.000

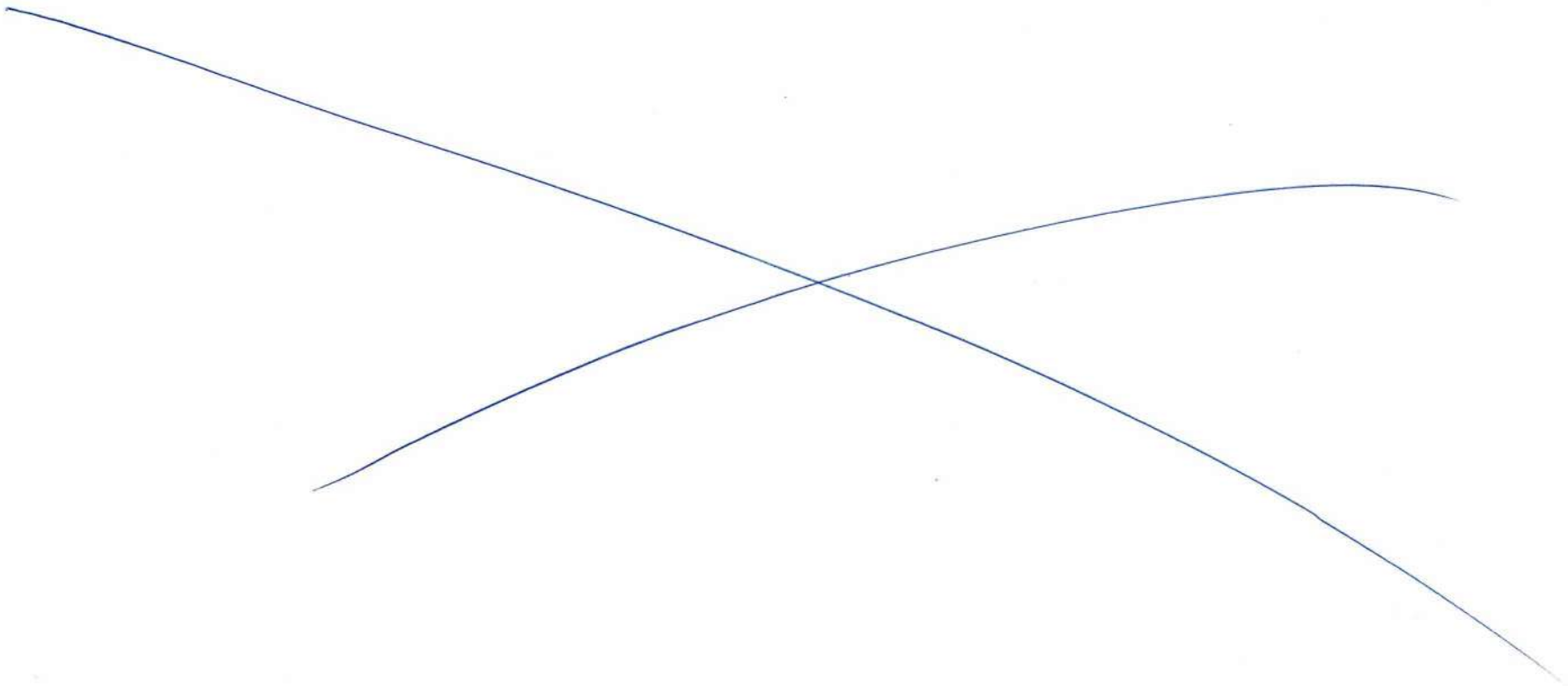
M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



APPROVED BY
03 FEB 2024
Srinivasan.R
Project Manager



Summary BBS Upto PB									
COMPANY NAME		Modi Properties Pvt Ltd							
PROJECT NAME		AMTZ Medpolis Square 4554 Pvt.Ltd.							
WORK DESCRIPTION		Estimation of RCC & Steel upto PB level							
PREPARED BY		QS Team. HO							
DATE :		04.01.2024							
S.No	Description	8 mm (Tons)	10 mm (Tons)	12 mm (Tons)	16 mm (Tons)	20 mm (Tons)	25 mm (Tons)	32 mm (Tons)	Total
1	Footings & Rafts	0.000	6.414	12.855	29.879	91.714	0.000	0.000	141.000
2	Column up to PB+Laps+SW	11.693	0.000	3.292	0.000	6.041	17.478	13.920	52.000
3	Plinth Beam	0.000	3.571	0.000	3.863	3.192	0.000	0.000	11.000
	Diawise	11.693	9.985	16.147	33.742	100.947	17.478	13.920	204.000

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



APPROVED BY
03 FEB 2024
Srinivasan.R
Project Manager


Project Manager

BBS SCHEDULE- Footings+ RAFT (All dimension are in mm/m)																																
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length (m)	No. of Bars			Total Length (ft)	Total Length with Dia. (m)									
		L (mm)	B (mm)	H (mm)										Particular Placing of Bar	45°	90°	135°		180°	No. of Bars	No. of Me		Total Nos.	8,000	10,000	12,000	16,000	20,000	25,000	32,000		
1	F1	4750	4750	1050	Bot_Main	20	150	575	50		2	90 degree bends																				
											575			575	20	40	60	80	5.720	32	x	3	=	96	549.120					549.120		
												4650																				
					Bot_Dist.	20	150	575			2	90 degree bends																				
											575			575	20	40	60	80	5.720	32	x	3	=	96	549.120					549.120		
												4650																				
					Top_Main	10	200	575			2	90 degree bends																				
											575			575	10	20	30	40	5.760	24	x	3	=	72	414.720		414.720					
												4650																				
					Top_Dist.	10	200	575			2	90 degree bends																				
											575			575	10	20	30	40	5.760	24	x	3	=	72	414.720		414.720					
												4650																				
1 chair per 4 Sqm					Chairs	16			50		4	90 degree bends																				
											Leg=450			H=910	16	32	48	64	3.092	6	x	3	=	18	55.656				55.656			
												W=500																				
2	F2	5500	5500	1350	Bot_Main	20	150	725	50		2	90 degree bends																				
											725			725	20	40	60	80	6.770	37	x	5	=	185	1252.450					1252.450		
												5400																				
					Bot_Dist.	20	150	725			2	90 degree bends																				
											725			725	20	40	60	80	6.770	37	x	5	=	185	1252.450					1252.450		
												5400																				
					Top_Main	10	200	725			2	90 degree bends																				
											725			725	10	20	30	40	6.810	28	x	5	=	140	953.400		953.400					
												5400																				

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



PSV

Srinivasan.R
Project Manager

BBS SCHEDULE- Footings + RAFT (All dimension are in mm/m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bent/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		L (mm)	B (mm)	H (mm)										Particular Placing of Bar	mm	mm	mm		mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	

Contractor

M/s. SIMHAA CONSTRUCTIONS
Managing Partner



APPROVED BY
03 FEB 2024
Srinivasan.R
Project Manager

Project Manager

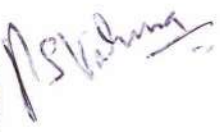
BBS SCHEDULE-Footings+ RAFT (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm		(mm)	(mm)	45°				90°	135°	180°	(m)	No. of Bars	No. of Me	Total Nos.	(ft)	8,000	10,000	12,000	16,000	20,000	25,000	32,000			
					Bot_Dist.	20	125	800			2	90 degree bends																			
											800		800	20	40	60	80	7,320	47	x	1	=	47	344.040					344.040		
												5800																			
					Top_Main	10	200	800			2	90 degree bends																			
											800		800	10	20	30	40	7,360	30	x	1	=	30	220.800		220.800					
												5800																			
					Top_Dist.	10	200	800			2	90 degree bends																			
											800		800	10	20	30	40	7,360	30	x	1	=	30	220.800		220.800					
												5800																			
1 chair per 4 Sqm					Chairs	16			50		4	90 degree bends																			
											Leg=450		H=1360	16	32	48	64	3,992	9	x	1	=	9	35.928				35.928			
												W=500																			
5	PS	7000	7000	1650	Bot_Main	20	125	875	50		2	90 degree bends																			
											875		875	20	40	60	80	8,570	56	x	2	=	112	959.840					959.840		
												6900																			
					Bot_Dist.	20	125	875			2	90 degree bends																			
											875		875	20	40	60	80	8,570	56	x	2	=	112	959.840					959.840		
												6900																			
					Top_Main	10	200	875			2	90 degree bends																			
											875		875	10	20	30	40	8,610	36	x	2	=	72	619.920		619.920					
												6900																			
					Top_Dist.	10	200	875			2	90 degree bends																			
											875		875	10	20	30	40	8,610	36	x	2	=	72	619.920		619.920					
												6900																			

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner





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03 FEB 2024
Srinivasan.R
Project Manager


Project Manager

BBS SCHEDULE- Footings+RAFT (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar									45°	90°	135°	180°		(m)	No. of Bars	No. of Mc		Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000	25.000	32.000
1 chair per 4 Sqm					Chairs	16			50		4	90 degree bends		16	32	48	64	4.292	13	x	2	=	26	111.592				111.592			
											Leg=450		H=1510																		
											W=500																				
6	F6	7350	7350	1800	Bot_Main	20	100	950	50		2	90 degree bends		20	40	60	80	9.070	74	x	6	=	444	4027.080				4027.080			
											950		950																		
											7250																				
					Bot_Dist.	20	100	950			2	90 degree bends		20	40	60	80	9.070	74	x	6	=	444	4027.080				4027.080			
											950		950																		
											7250																				
					Top_Main	10	200	950			2	90 degree bends		10	20	30	40	9.110	37	x	6	=	222	2022.420		2022.420					
											950		950																		
											7250																				
					Top_Dist.	10	200	950			2	90 degree bends		10	20	30	40	9.110	37	x	6	=	222	2022.420		2022.420					
											950		950																		
											7250																				
1 chair per 4 Sqm					Chairs	16			50		4	90 degree bends		16	32	48	64	3.992	14	x	6	=	84	335.328				335.328			
											Leg=250		H=1660																		
											W=300																				
7	F7	7500	7500	1800	Bot_Main	20	100	950	50		2	90 degree bends		20	40	60	80	9.220	75	x	1	=	75	691.500				691.500			
											950		950																		
											7400																				
					Bot_Dist.	20	100	950			2	90 degree bends		20	40	60	80	9.220	75	x	1	=	75	691.500				691.500			
											950		950																		
											7400																				

Contractor

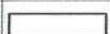
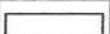
M/s. SIMHAA CONSTRUCTIONS

Managing Partner



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03 FEB 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE- Footings+RAFT (All dimension are in mm/m)																																
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)									
		Particular Placing of Bar	mm	45°	90°									135°	180°	(m)	No. of Bars		No. of Me	Total Nos.	(ft)		8.000	10.000	12.000	16.000	20.000	25.000	32.000			
						L (mm)		B (mm)	H (mm)																							
					Top_Main	10	200	950				2	90 degree bends																			
												950			950	10	20	30	40	9.260	38	x	1	=	38	351.880		351.880				
													7400																			
					Top_Dist.	10	200	950				2	90 degree bends																			
												950			950	10	20	30	40	9.260	38	x	1	=	38	351.880		351.880				
													7400																			
1 chair per 4 Sqm					Chairs	16			50			4	90 degree bends																			
												Leg-250			11=1660	16	32	48	64	3.992	15	x	1	=	15	59.880				59.880		
													W=300																			
8	CF1	14200	5500	1500	Bot_Main	16	100	800	50			2	90 degree bends																			
												800			800	16	32	48	64	6.936	142	x	1	=	142	984.912				984.912		
													5400																			
					Bot_Dist.	16	100	800				2	90 degree bends																			
												800			800	16	32	48	64	15.636	55	x	1	=	55	859.980				859.980		
													14100																			
					Top_Main	16	100	800				2	90 degree bends																			
												800			800	16	32	48	64	6.936	142	x	1	=	142	984.912				984.912		
													5400																			
					Top_Dist.	12	100	800				2	90 degree bends																			
												800			800	12	24	36	48	15.652	55	x	1	=	55	860.860			860.860			
													14100																			
				1372	Side_Reinf.	12	300	0				4	90 degree bends																			
															5400	12	24	36	48	38.904	6	x	1	=	6	233.424			233.424			
													14100																			

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



BBS SCHEDULE-Footings+RAFT (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length (m)	No. of Bars			Total Length (ft)	Total Length with Dia. (m)								
		L (mm)	B (mm)	H (mm)										Particular of Bar	45°	90°	135°		180°	No. of Bars	No. of Me		Total Nos.	8.000	10.000	12.000	16.000	20.000	25.000	32.000	
1 chair per 4 Sqm					Chairs	16			50		4	90 degree bends																			
											Leg=250		H=1356	16	32	48	64	3.384	20	x	1	=	20	67.680				67.680			
											W=300																				
9	CT2	14225	7000	1500	Bot_Main	16	100	800	50		2	90 degree bends																			
											800		800	16	32	48	64	8.436	143	x	1	=	143	1206.348				1206.348			
											6900																				
					Bot_Dist.	16	100	800			2	90 degree bends																			
											800		800	16	32	48	64	15.661	70	x	1	=	70	1096.270				1096.270			
											14125																				
					Bot_Main	16	100				2	90 degree bends																			
											800		800	16	32	48	64	8.436	70	x	1	=	70	590.520				590.520			
											6900																				
					Bot_Dist.	16	100				2	90 degree bends																			
											800		800	16	32	48	64	15.761	70	x	1	=	70	1103.270				1103.270			
											14225																				
					Top_Main	16	100	800			2	90 degree bends																			
											800		800	16	32	48	64	8.436	143	x	1	=	143	1206.348				1206.348			
											6900																				
					Top_Dist.	12	100	800			2	90 degree bends																			
											800		800	12	24	36	48	15.677	70	x	1	=	70	1097.390			1097.390				
											14125																				
				1372	Side_Reinf.	12	300	0			4	90 degree bends																			
												6900	12	24	36	48	41.954	6	x	1	=	6	251.724			251.724					
											14125																				

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



BBS SCHEDULE- Footings+RAFT (All dimension are in mm/m)																																
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length (m)	No. of Bars			Total Length (ft)	Total Length with Dia. (m)									
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar									45°	90°	135°	180°		No. of Bars	No. of Me	Total Nos.		8.000	10.000	12.000	16.000	20.000	25.000	32.000			
	1 chair per 4 Sqm				Chairs	16			50		4	90 degree bends			16	32	48	64	3.384	25	x	1	=	25	84.600				84.600			
											Leg=250		H=1356																			
												W=300																				
10	RF1	15800	10260	1600	B2	20	100	750	50		2	90 degree bends			20	40	60	80	17.120	104	x	1	=	104	1780.480				1780.480			
											750		750																			
												15700																				
		15800	7320	1600	B2	12	100	750	50		2	90 degree bends			12	24	36	48	17.152	74	x	1	=	74	1269.248			1269.248				
											750		750																			
												15700																				
		15800	10260	1600	B4	20	100	750	50		2	90 degree bends			20	40	60	80	17.120	104	x	1	=	104	1780.480				1780.480			
											750		750																			
												15700																				
		15800	7320	1600	B4	12	100	750	50		2	90 degree bends			12	24	36	48	17.152	74	x	1	=	74	1269.248			1269.248				
											750		750																			
												15700																				
		10260	15800	1600	B1	20	100	750	50		1	90 degree bends			20	40	60	80	10.920	159	x	1	=	159	1736.280				1736.280			
											750																					
												10210																				
		7320	15800	1600	B1	16	100	704	50		1	90 degree bends			16	32	48	64	8.692	159	x	1	=	159	1382.028				1382.028			
													750																			
												7974																				
		10260	15800	1600	B3	20	100	750	50		1	90 degree bends			20	40	60	80	10.920	159	x	1	=	159	1736.280				1736.280			
											750																					
												10210																				

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



PSK

APPROVED BY
03 FEB 2024
Srinivasan R
Project Manager

Project Manager

BBS SCHEDULE- Footings+RAFT (All dimension are in mm/m)																																		
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length (m)	No. of Bars			Total Length (ft)	Total Length with Dia. (m)											
		L (mm)	B (mm)	H (mm)										45°	90°	135°	180°		No. of Bars	No. of Me	Total Nos.		8.000	10.000	12.000	16.000	20.000	25.000	32.000					
		7320	15800	1600	B3	16	100	704	50		1	90 degree bends						8.692	159	x	1	=	159	1382.028				1382.028						
													750		16	32	48	64																
												7974																						
		10260	15800	1600	T1	20	100	750	50		1	90 degree bends																						
											750				20	40	60	80	10.920	159	x	1	=	159	1736.280					1736.280				
												10210																						
		7320	15800	1600	T1	12	100	528	50		1	90 degree bends																						
													750		12	24	36	48	8.524	159	x	1	=	159	1355.316					1355.316				
												7798																						
		15800	10260	1600	T2	12	100	750	50		2	90 degree bends																						
											750				12	24	36	48	17.152	104	x	1	=	104	1783.808					1783.808				
												15700																						
		15800	7320	1600	T2	16	100	750	50		2	90 degree bends																						
											750				16	32	48	64	17.136	74	x	1	=	74	1268.064					1268.064				
												15700																						
	Side bars			1600	T4	12	300		50		4	90 degree bends																						
											15800				12	24	36	48	66.664	6	x	1	=	6	399.984					399.984				
												17580																						
1 chair per 4 Sqm				Chairs	16			50		4	90 degree bends																							
										Leg=250			H=1452	16	32	48	64	3.576	21	x	1	=	21	75.096					75.096					
													W=300																					
11	RF2	15750	16150	1600	B1	16	100	750	50		2	90 degree bends																						
											750				16	32	48	64	17.086	163	x	1	=	163	2785.018					2785.018				
												15650																						

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



BBS SCHEDULE-Footings+RAFT (All dimension are in mm/m)																																	
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)										
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm		(mm)	(mm)					45°	90°	135°	180°	(m)	No. of Bars	No. of Me	Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000	25.000	32.000				
		16150	15750	1600	B2	20	100	750	50		2	90 degree bends																					
											750		750	20	40	60	80	17.470	159	x	1	=	159	2777.730						2777.730			
												16050																					
		15750	16150	1600	B3	16	100	750	50		2	90 degree bends																					
											750		750	16	32	48	64	17.086	163	x	1	=	163	2785.018					2785.018				
												15650																					
		16150	15750	1600	B4	20	100	750	50		2	90 degree bends																					
											750		750	20	40	60	80	17.470	159	x	1	=	159	2777.730						2777.730			
												16050																					
		15750	16150	1600	T1	12	100	750	50		2	90 degree bends																					
											750		750	12	24	36	48	17.102	163	x	1	=	163	2787.626				2787.626					
												15650																					
		16150	15750	1600	T2	20	100	750	50		2	90 degree bends																					
											750		750	20	40	60	80	17.470	159	x	1	=	159	2777.730						2777.730			
												16050																					
		15750	16150	1600	T3	12	100	750	50		2	90 degree bends																					
											750		750	12	24	36	48	17.102	163	x	1	=	163	2787.626				2787.626					
												15650																					
		15750	16150	1600	T4	20	100	750	50		2	90 degree bends																					
											750		750	20	40	60	80	17.070	163	x	1	=	163	2782.410						2782.410			
												15650																					
	Side bars			1600	T4	12	300		50		4	90 degree bends																					
											16050			12	24	36	48	63.304	6	x	1	=	6	379.824				379.824					
												15650																					

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



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03 FEB 2024
Srinivasan.R
Project Manager

BBS SCHEDULE-Footings+ RAFT (All dimension are in mm/m)																																																	
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)																										
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm								45°	90°	135°	180°		(m)	No. of Bars	No. of Mc		Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000	25.000	32.000																		
1 chair per 4 Sqm					Chairs	16			50		4 90 degree bends			16	32	48	64	3.544	64	1	1	64	226.816																										
											Leg=250  H=1436																																						
											W=300																																						
																						Total Length	0.000	10394.720	14476.078	18922.656	37176.140	0.000	0.000																				
																						Unit Weight In (Kg)	0.395	0.617	0.888	1.579	2.467	3.855	6.316																				
																						Total Weight In (KG)	0.000	6413.542	12854.757	29878.874	91713.537	0.000	0.000																				
																						Total Weight In (TON)	0.000	6.414	12.855	29.879	91.714	0.000	0.000																				
																						TOTAL																											



M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor

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03 FEB 2024
Srinivasan.R
Project Manager


BBS SCHEDULE-Columns – SW up to PB																																
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend Dev p Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)												
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		45°	90°	135°		180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32
C1	450	450	3410	Main Bars	25 mm		300	40	1100	1 90 degree bends	25	50	75	100	4,760	2	x	3	=	6	28,560					28,560						
																																
										300																						
										1 90 degree bends																						
			Staggered Main Bars	25 mm		300	40	2530	1 90 degree bends	25	50	75	100	6,190	2	x	3	=	6	37,140					37,140							
																																
									300																							
									1 90 degree bends																							
			Main Bars	20 mm		300	40	880	1 90 degree bends	20	40	60	80	4,550	2	x	3	=	6	27,300				27,300								
																																
									300																							
									1 90 degree bends																							
			Staggered Main Bars	20 mm		300	40	2024	1 90 degree bends	20	40	60	80	5,694	2	x	3	=	6	34,164				34,164								
																																
									300																							
									1 90 degree bends																							
		100	Stirrups	8 mm	100 mm c/c	96			1 no.s	8	16	24	32	1,575	35	x	3	=	105	165,375	165,375											
																																
									370																							
									1 no.s																							
			Stirrups	8 mm	100 mm c/c	96			1 no.s	8	16	24	32	1,145	35	x	3	=	105	120,225	120,225											
																																
									262																							
									1 90 degree bends																							
C2	1200	300	3410	Main Bars	32 mm		300	40	1408	1 90 degree bends	32	64	96	128	5,054	2	x	3	=	6	30,324					30,324						
																																
										300																						
										1 90 degree bends																						
			Staggered Main Bars	32 mm		300	40	3238	1 90 degree bends	32	64	96	128	6,884	2	x	3	=	6	41,306					41,306							
																																
									300																							
									1 90 degree bends																							

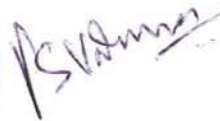
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Contractor

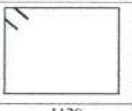
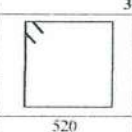
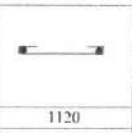
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Managing Partner





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03 FEB 2024
Srinivasan R
Project Manager

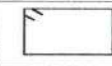
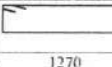
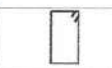
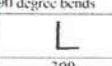
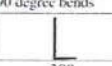

BBS SCHEDULE-Columns – SW up to PB																														
Member	Size			Bar Detail	Dia	Spacing Of Bar	Ben d/ Dev p Len gth	Co ver	Overl ap	Bar Shape	Bend Deductions				Cuttin g Lengt h	No. of Bars			Total Length	Total Length with Dia. (m)										
	L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm						mm	mm	45°	90°		135°	180°	(m)		No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32
				Main Bars	25 mm		300	40	1100		25	50	75	100	4.760	8	x	3	=	24	114.240						114.240			
				Staggered Main Bars	25 mm		300	40	2530		25	50	75	100	5.890	8	x	3	=	24	141.360						141.360			
			100 mm c/c	Stirrups	8 mm	100 mm c/c					8	16	24	32	2.775	35	x	3	=	105	291.375	291.375								
				Stirrups	8 mm	100 mm c/c					8	16	24	32	1.575	105	x	3	=	315	496.125	496.125								
				Stirrups	8 mm	100 mm c/c					8	16	24	32	1.250	35	x	3	=	105	131.250	131.250								
C3	1350	450	3410	Main Bars	25 mm		300	40	1100		25	50	75	100	4.760	14	x	1	=	14	66.640						66.640			
				Staggered Main Bars	25 mm		300	40	2530		25	50	75	100	6.190	14	x	1	=	14	86.660						86.660			

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



BBS SCHEDULE-Columns – SW up to PB																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Ben d/ Dev p Len gth	Co ver	Overl ap	Bar Shape	Bend Deductions				Cuttin g Lengt h	No. of Bars			Total Length	Total Length with Dia. (m)							
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		45°	90°	135°		180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10
			100 mm c/c	Stirrups	8 mm	100 mm c/c				96  370	8	16	24	32	3.375	35	x	1	=	35	118.125	118.125					
				Stirrups	8 mm	100 mm c/c				1270 4 no.s  370	8	16	24	32	1.375	140	x	1	=	140	192.500	192.500					
				Stirrups	8 mm	100 mm c/c				270 165  1270	8	16	24	32	2.965	35	x	1	=	35	103.775	103.775					
				Stirrups	8 mm	100				96 96 1 no.s  370	8	16	24	32	1.115	35	x	1	=	35	39.025	39.025					
										140 1 90 degree bends  3410																	
C4	1200	1200	3410	Main Bars	25 mm		300	40	0	300 1 90 degree bends  3410	25	50	75	100	3.660	12	x	13	=	156	570.960					570.960	
				Staggered Main Bars	25 mm		300	40	0	300 1 90 degree bends  3410	25	50	75	100	3.660	12	x	13	=	156	570.960					570.960	
			100 mm c/c	Stirrups	8 mm	100 mm c/c				96  1120	8	16	24	32	4.575	35	x	13	=	455	2081.625	2081.625					
				Stirrups	8 mm	100 mm c/c				1120 4 no.s  1120	8	16	24	32	3.535	140	x	13	=	1820	6433.700	6433.700					
										600																	

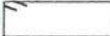
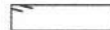
Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



[Signature]
Project Manager

BBS SCHEDULE-Columns – SW up to PB																																
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend Dev p Len gth	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)												
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		45°	90°	135°		180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32
				Link	8 mm	100					8	16	24	32	1.250	35	x	13	=	455	568.750	568.750										
				Link	8 mm	100					8	16	24	32	1.250	35	x	13	=	455	568.750	568.750										
C5	1200	1200	3410	Main Bars	25 mm		300	40	0	1 90 degree bends																						
												3410	25	50	75	100	3.660	14	x	10	=	140	512.400								512.400	
										300																						
				Staggered Main Bars	25 mm		300	40	0	1 90 degree bends																						
											25	50	75	100	3.660	14	x	10	=	140	512.400							512.400				
										300																						
			100 mm c/c	Stirrups	8 mm	100 mm c/c					8	16	24	32	4.575	35	x	10	=	350	1601.250	1601.250										
										1120																						
										3 no.s																						
				Stirrups	8 mm	100 mm c/c					8	16	24	32	3.375	105	x	10	=	1050	3543.750	3543.750										
										520																						
										3 no.s																						
				Stirrups	8 mm	100 mm c/c				520																						
											8	16	24	32	3.375	105	x	10	=	1050	3543.750	3543.750										
										1120																						
C6	1200	1200	3410	Main Bars	32 mm		300	40	0	1 90 degree bends																						
												3410	32	64	96	128	3.646	14	x	11	=	154	561.484								561.484	
										300																						
				Staggered Main Bars	32 mm		300	40	0	1 90 degree bends																						
											32	64	96	128	3.646	14	x	11	=	154	561.484							561.484				
										300																						

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Contractor

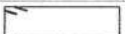
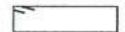
M/s. SIMHAA CONSTRUCTIONS

Managing Partner



PSV

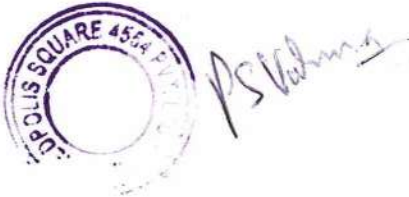


BBS SCHEDULE-Columns + SW up to PB																												
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Dev p Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
	L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm						45°	90°	135°	180°		(m)	No. of Bars	No. of Members		Total Nos.	m	8	10	12	16	20	25	32
			100 mm c/c	Stirrups	8 mm	100 mm c/c				96  1120	8	16	24	32	4.575	35	x	11	=	385	1761.375	1761.375						
				Stirrups	8 mm	100 mm c/c				96  1120	8	16	24	32	3.395	105	x	11	=	1155	3921.225	3921.225						
				Stirrups	8 mm	100 mm c/c				530  1120	8	16	24	32	3.395	105	x	11	=	1155	3921.225	3921.225						
C4	900	900	1500	Main Bars	20 mm		0	40	880	96  0 90 degree bends	20	40	60	80	2.380	12	x	13	=	156	371.280					371.280		
				Staggered Main Bars	20 mm		0	40	2024	0  0 90 degree bends	20	40	60	80	3.524	12	x	13	=	156	549.744					549.744		
C5	900	900	1500	Main Bars	25 mm		0	40	1100	96  0 90 degree bends	25	50	75	100	2.600	12	x	10	=	120	312.000					312.000		
				Staggered Main Bars	25 mm		0	40	2530	0  0 90 degree bends	25	50	75	100	4.030	12	x	10	=	120	483.600					483.600		
C6	900	900	1500	Main Bars	32 mm		0	40	1408	96  0 90 degree bends	32	64	96	128	2.908	12	x	11	=	132	383.856					383.856		
				Staggered Main Bars	32 mm		0	40	3238	0  0 90 degree bends	32	64	96	128	4.738	12	x	11	=	132	625.469					625.469		

Contractor

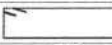
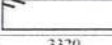
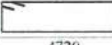
M/s. SIMHAA CONSTRUCTIONS


Managing Partner



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03 FEB 2024
Srinivasan.A
Project Manager


Project Manager

BBS SCHEDULE-Columns - SW up to PB																																	
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Dev p Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)													
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		mm	mm	45°		90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25
P1 P3	3400	300	3410	Main Bars	25 mm	100 mm c/c	300	40	1100	1 90 degree bends																							
											3410	25	50	75	100	4,760	34	x	2	=	68	323,680										323,680	
										300																							
			Staggered Main Bars	25 mm		300	40	2530	1 90 degree bends																								
										3410	25	50	75	100	6,190	34	x	2	=	68	420,920											420,920	
									300																								
		100 mm c/c	Stirrups	12 mm	100 mm c/c				144																								
										220	12	24	36	48	7,225	35	x	2	=	70	505,750				505,750								
									3320																								
P2	3400	200	3410	Main Bars	20 mm	100 mm c/c	300	40	880	1 90 degree bends																							
											3410	20	40	60	80	4,550	34	x	1	=	34	154,700									154,700		
										300																							
			Staggered Main Bars	20 mm		300	40	2024	1 90 degree bends																								
										3410	20	40	60	80	5,694	34	x	1	=	34	193,596									193,596			
									300																								
		100 mm c/c	Stirrups	12 mm	100 mm c/c				144																								
										120	12	24	36	48	7,025	35	x	1	=	35	245,875				245,875								
									3320																								
P4 P5	4800	200	3410	Main Bars	12 mm	150 mm c/c	300	40	528	1 90 degree bends																							
											3410	12	24	36	48	4,214	27	x	2	=	54	227,556				227,556							
										300																							
			Staggered Main Bars	12 mm		300	40	1214	1 90 degree bends																								
										3410	12	24	36	48	4,900	27	x	2	=	54	264,622				264,622								
									300																								
		150 mm c/c	Stirrups	12 mm	150 mm c/c				144																								
										120	12	24	36	48	9,825	24	x	2	=	48	471,600				471,600								
									4720																								

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



BBS SCHEDULE-Columns + SW up to PB																												
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Dev p Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		45°	90°	135°		180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12
P6 P7	3400	200	3410	Main Bars	20 mm	100 mm c/c	300	40	880	1 90 degree bends	20	40	60	80	4,550	34	x	2	=	68	309,400							
																												3410
										300																		
				Staggered Main Bars	20 mm		300	40	2024	1 90 degree bends	20	40	60	80	5,694	34	x	2	=	68	387,192							
																												3410
										300																		
		100 mm c/c	Stirrups	12 mm	100 mm c/c					144	12	24	36	48	7,025	35	x	2	=	70	491,750		491,750					
																												120
										3320																		
P8	3400	300	3410	Main Bars	25 mm	100 mm c/c	300	40	1100	1 90 degree bends	25	50	75	100	4,760	34	x	1	=	34	161,840				161,840			
																												3410
										300																		
				Staggered Main Bars	20 mm		300	40	2024	1 90 degree bends	20	40	60	80	5,694	34	x	1	=	34	193,596			193,596				
																												3410
										300																		
		100 mm c/c	Stirrups	12 mm	100 mm c/c					144	12	24	36	48	7,225	35	x	1	=	35	252,875		252,875					
																												220
										3320																		
P9 P10	4700	200	3410	Main Bars	12 mm	150 mm c/c	300	40	528	1 90 degree bends	12	24	36	48	4,214	27	x	2	=	54	227,556		227,556					
																												3410
										300																		
				Staggered Main Bars	12 mm		300	40	1214	1 90 degree bends	12	24	36	48	4,900	27	x	2	=	54	264,622		264,622					
																												3410
										300																		
		150 mm c/c	Stirrups	12 mm	150 mm c/c					144	12	24	36	48	9,625	24	x	2	=	48	462,000		462,000					
																												120
										4620																		

Contractor

M/s. SIMHAA CONSTRUCTIONS

Managing Partner



PSK



BBS SCHEDULE-Columns – SW up to PB																													
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Dev p Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)									
	L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm						45°	90°	135°	180°		(m)	No. of Bars	No. of Members		Total Nos.	m	8	10	12	16	20	25	32	
P11	3975	300	3410	Main Bars	25 mm	100 mm c/c	300	40	1100	1 90 degree bends  3410	25	50	75	100	4.760	40	x	1	=	40	190.400								190.400
				Staggered Main Bars	20 mm		300	40	2024	1 90 degree bends  3410	20	40	60	80	5.694	40	x	1	=	40	227.760								227.760
			100 mm c/c	Stirrups	12 mm	100 mm c/c				144  220	12	24	36	48	8.375	35	x	1	=	35	293.125				293.125				
										3895																			
										Total Length										29603.175	0.000	3707.330	0.000	2448.732	4533.760	2203.923			
										Unit Weight In (Kg)										0.395	0.617	0.888	1.579	2.467	3.855	6.316			
										Total Weight In (KG)										11693.254	0.000	3292.109	0.000	6041.022	17477.645	13919.979			
										Total Weight In (TON)										11.693	0.000	3.292	0.000	6.041	17.478	13.920			
										TOTAL														52.424					



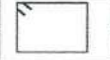
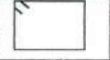
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Managing Partner

Contractor

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03 FEB 2024
Srinivasan.R
Project Manager


Project Manager

BBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																																
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)									
		Particular Placing of Bar	mm	45°	90°	135°								180°	(ft)	No. of Bars	No. of Mem	Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000	25.000	32.000						
		L (mm)	B (mm)	H (mm)																												
1	PB1 EI-E7	63000	300	450	Bot_Main	20		275	25	4400	2	90 degree bends			20	40	60	80	63.420	3	x	1	=	3	190.260					190.260		
											275		275																			
													62950																			
nos	7	0	0		Top_Dist.	20		275		4400	2	90 degree bends			20	40	60	80	63.420	3	x	1	=	3	190.260					190.260		
											275		275																			
													62950																			
Col.size	1200	450			Stirrups	10 mm	100				120			400	10	20	30	40	1.420	547	x	1	=	547	776.740		776.740					
													250																			
2	PB1 D.6(5.1-6)	12100	300	450	Bot_Main	20		275	25	880	2	90 degree bends			20	40	60	80	12.520	3	x	1	=	3	37.560					37.560		
											275		275																			
													12050																			
nos	1	4	0		Top_Dist.	20		275		880	2	90 degree bends			20	40	60	80	12.520	3	x	1	=	3	37.560					37.560		
											275		275																			
													12050																			
Col.size	1200	300	0		Stirrups	10 mm	100				120			400	10	20	30	40	1.420	98	x	1	=	98	139.160		139.160					
													250																			
3	PB2 (d.3)-1-3	19850	300	450	Bot_Main	16		275	25	704	2	90 degree bends			16	32	48	64	20.286	3	x	1	=	3	60.858				60.858			
											275		275																			
													19800																			
nos	0	3	0		Top_Dist.	16		275		704	2	90 degree bends			16	32	48	64	20.286	3	x	1	=	3	60.858				60.858			
											275		275																			
													19800																			
Col.size	1200	450	300		Stirrups	10 mm	150				120			400	10	20	30	40	1.420	124	x	1	=	124	176.080		176.080					
													250																			
4	PB1 curve	6823	300	450	Bot_Main	20		275	25	0	2	90 degree bends			20	40	60	80	7.243	3	x	1	=	3	21.729					21.729		
											275		275																			
													6773																			

Contractor

M/s. SIMHAA CONSTRUCTIONS


Managing Partner



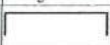
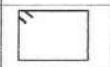
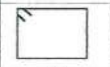
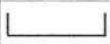
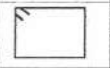


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03 FEB 2024

Srinivasan.R
Project Manager


Project Manager

RBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																																		
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)											
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm								45°	90°	135°	180°	(ft)	No. of Bars	No. of Mem	Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000	25.000	32.000					
no.s	0	1	1		Top_Dist.	20		275		0	2	90 degree bends		275		275	20	40	60	80	7.243	3	x	1	=	3	21.729					21.729		
Col.size	1200	450	300		Stirrups	10 mm	100				120		400		10	20	30	40	1.420	62	x	1	=	62	88.040		88.040							
5	PB2 D3-5.1 at lift	1800	300	450	Bot_Main	16		275	25	0	2	90 degree bends		275		275	16	32	48	64	2.236	3	x	1	=	3	6.708				6.708			
no.s	1	1	0		Top_Dist.	16		275		0	2	90 degree bends		275		275	16	32	48	64	2.236	3	x	1	=	3	6.708				6.708			
Col.size	300	200			Stirrups	10 mm	150				120		400		10	20	30	40	1.420	10	x	1	=	10	14.200		14.200							
6	PB2 D1-D7	63000	300	450	Bot_Main	16		275	25	3520	2	90 degree bends		275		275	16	32	48	64	63.436	3	x	1	=	3	190.308				190.308			
no.s	7	1	0		Top_Dist.	16		275		3520	2	90 degree bends		275		275	16	32	48	64	63.436	3	x	1	=	3	190.308				190.308			
Col.size	1200	450			Stirrups	10 mm	150				120		400		10	20	30	40	1.420	362	x	1	=	362	514.040		514.040							
7	PB2 B1-B7 C1-C7	63000	300	450	Bot_Main	16		275	25	3520	2	90 degree bends		275		275	16	32	48	64	63.436	3	x	2	=	6	380.616				380.616			
no.s	7	0	0		Top_Dist.	16		275		3520	2	90 degree bends		275		275	16	32	48	64	63.436	3	x	2	=	6	380.616				380.616			

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03 FEB 2024
Srinivasan.R
Project Manager

Contractor

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Managing Partner



Project Manager

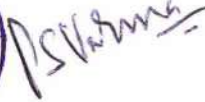
BBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)										
		L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	(mm)	(mm)		45°	90°	135°		180°	(ft)	No. of Bars	No. of Mem	Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000
Col.size	1200	450			Stirrups	10 mm	150				120		400	10	20	30	40	1.420	365	x	2	=	730	1036.600		1036.600					
											250																				
											2	90 degree bends																			
8	PB1 A1-A2.1	14100	300	450	Bot_Main	20		275	25	880	275		275	20	40	60	80	14.520	3	x	1	=	3	43.560					43.560		
no.s	2	0	0		Top_Dist.	20		275		880	2	90 degree bends		20	40	60	80	14.520	3	x	1	=	3	43.560					43.560		
											14050																				
											275		275																		
Col.size	1200	450			Stirrups	10 mm	100				120		400	10	20	30	40	1.420	118	x	1	=	118	167.560		167.560					
											250																				
											2	90 degree bends																			
9	PB1 A2.3-A7	44700	300	450	Bot_Main	20		275	25	2640	275		275	20	40	60	80	45.120	3	x	1	=	3	135.360					135.360		
no.s	5	0	0		Top_Dist.	20		275		2640	2	90 degree bends		20	40	60	80	45.120	3	x	1	=	3	135.360					135.360		
											44650																				
											275		275																		
Col.size	1200	450			Stirrups	10 mm	100				120		400	10	20	30	40	1.420	388	x	1	=	388	550.960		550.960					
											250																				
											2	90 degree bends																			
10	PB1 A1-E1	36000	300	450	Bot_Main	20		275	25	1760	275		275	20	40	60	80	36.420	3	x	1	=	3	109.260					109.260		
no.s	5	1	0		Top_Dist.	20		275		1760	2	90 degree bends		20	40	60	80	36.420	3	x	1	=	3	109.260					109.260		
											35950																				
											275		275																		
Col.size	1200	450			Stirrups	10 mm	100				120		400	10	20	30	40	1.420	296	x	1	=	296	420.320		420.320					
											250																				

Contractor

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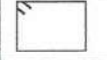
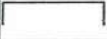
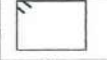
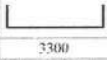
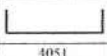
Managing Partner





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03 FEB 2024
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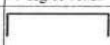
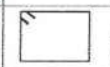
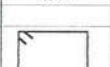
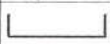
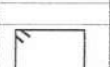
BBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
		L (mm)	B (mm)	H (mm)	Particular Placing of Bar	mm		(mm)	(mm)					45°	90°	135°	180°	(ft)	No. of Bars	No. of Mem	Total Nos.	(ft)	8,000	10,000	12,000	16,000	20,000	25,000	32,000		
11	PB2 A2-E2 A3-E3	36000	300	450	Bot_Main	16		275	25	1408	2	90 degree bends		16	32	48	64	36.436	3	x	2	=	6	218.616				218.616			
											275		275																		
												35950																			
no.s	5	1	0		Top_Dist.	16		275		1408	2	90 degree bends		16	32	48	64	36.436	3	x	2	=	6	218.616				218.616			
											275		275																		
												35950																			
Col.size	1200	450			Stirrups	10 mm	150				120		400	10	20	30	40	1.420	198	x	2	=	396	562.320		562.320					
												250																			
											2	90 degree bends																			
12	PB2 A4-E4	36000	300	450	Bot_Main	16		275	25	1408	275		275	16	32	48	64	36.436	3	x	1	=	3	109.308				109.308			
												35950																			
											2	90 degree bends																			
no.s	5	0	0		Top_Dist.	16		275		1408	275		275	16	32	48	64	36.436	3	x	1	=	3	109.308				109.308			
												35950																			
											120		400																		
Col.size	1200	450			Stirrups	10 mm	150						400	10	20	30	40	1.420	201	x	1	=	201	285.420		285.420					
												250																			
											2	90 degree bends																			
13	PB2 (D3-D6)-at lift(4-5)	3350	300	450	Bot_Main	16		275	25	0	275		275	16	32	48	64	3.786	3	x	1	=	3	11.358				11.358			
												3300																			
											2	90 degree bends																			
no.s	2	0	0		Top_Dist.	16		275		0	275		275	16	32	48	64	3.786	3	x	1	=	3	11.358				11.358			
												3300																			
											120		400																		
Col.size	300	450			Stirrups	10 mm	150						400	10	20	30	40	1.420	19	x	1	=	19	26.980		26.980					
												250																			
											2	90 degree bends																			
14	PB2 (F5-D.5)-5	4101	300	450	Bot_Main	16		275	25	0	275		275	16	32	48	64	4.537	3	x	1	=	3	13.611				13.611			
												4051																			

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BBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																															
S.No	Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape			Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)								
		L (mm)	B (mm)	H (mm)										Particular Placing of Bar	mm	45°	90°		135°	180°	(ft)		No. of Bars	No. of Mem	Total Nos.	(ft)	8.000	10.000	12.000	16.000	20.000
no.s	1	2	0		Top_Dist.	16		275		0	2	90 degree bends						4.537	3	x	1	=	3	13.611				13.611			
											275		275	16	32	48	64														
												4051																			
Col.size	1200	300			Stirrups	10 mm	150				120		400	10	20	30	40	1.420	17	x	1	=	17	24.140		24.140					
												250																			
15	PB2 at lift area (5-5.3)-(D-E)	1350	300	450	Bot_Main	16		275	25	0	2	90 degree bends						1.786	3	x	3	=	9	16.074				16.074			
											275		275	16	32	48	64														
												1300																			
no.s	0	2	0		Top_Dist.	16		275		0	2	90 degree bends						1.786	3	x	3	=	9	16.074				16.074			
												1300																			
Col.size	1200	300			Stirrups	10 mm	150				120		400	10	20	30	40	1.420	6	x	3	=	18	25.560		25.560					
												250																			
16	PB2 A5-(D,2)5	27700	300	450	Bot_Main	16		275	25	1408	2	90 degree bends						28.136	3	x	1	=	3	84.408				84.408			
											275		275	16	32	48	64														
												27650																			
no.s	3	0	1		Top_Dist.	16		275		1408	2	90 degree bends						28.136	3	x	1	=	3	84.408				84.408			
												27650																			
Col.size	1200	450	1350		Stirrups	10 mm	150				120		400	10	20	30	40	1.420	153	x	1	=	153	217.260		217.260					
												250																			
17	PB2 5.3-(D,6-D)	6899	300	450	Bot_Main	16		275	25	0	2	90 degree bends						7.335	3	x	1	=	3	22.005				22.005			
											275		275	16	32	48	64														
												6849																			
no.s	0	0	2		Top_Dist.	16		275		0	2	90 degree bends						7.335	3	x	1	=	3	22.005				22.005			
												6849																			

Contractor

M/s. SIMHAA CONSTRUCTIONS

Manager



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03 FEB 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Plinth Beam (All dimension are in mm/m)																																	
S.No	Member	Size			Bar Detail	Dia mm	Spacing Of Bar	Bend/ Devp Length (mm)	Cover (mm)	Overlap	Bar Shape			Bend Deductions				Cutting Length (ft)	No. of Bars				Total Length (ft)	Total Length with Dia. (m)									
		1. (mm)	B (mm)	H (mm)										45°	90°	135°	180°		No. of Bars	No. of Mem	Total Nos.	8,000		10,000	12,000	16,000	20,000	25,000	32,000				
													120		400	10	20	30	40	1.420	43	x	1	=	43	61.060		61.060					
Col.size	1200	450	300		Stirrups	10 mm	150					250																					
											2	90 degree bends	275	16	32	48	64	36.436	3	x	1	=	3	109.308			109.308						
												35950																					
18	PB2 A6-E6	36000	300	450	Bot_Main	16		275	25	1408	2	90 degree bends	275	16	32	48	64	36.436	3	x	1	=	3	109.308				109.308					
												35950																					
no.s	6	0	0		Top_Dist.	16		275		1408	2	90 degree bends	275	16	32	48	64	36.436	3	x	1	=	3	109.308				109.308					
												35950																					
Col.size	1200	450	1350		Stirrups	10 mm	150				120		400	10	20	30	40	1.420	193	x	1	=	193	274.060		274.060							
												250																					
											2	90 degree bends	275	20	40	60	80	36.420	3	x	1	=	3	109.260					109.260				
												35950																					
19	PB1 A7-E7	36000	300	450	Bot_Main	20		275	25	1760	2	90 degree bends	275	20	40	60	80	36.420	3	x	1	=	3	109.260					109.260				
												35950																					
no.s	5	0	0		Top_Dist.	20		275		1760	2	90 degree bends	275	20	40	60	80	36.420	3	x	1	=	3	109.260					109.260				
												35950																					
Col.size	1200	450	1350		Stirrups	10 mm	100				120		400	10	20	30	40	1.420	301	x	1	=	301	427.420		427.420							
												250																					
																						Total Length					0.000	5787.920	0.000	2446.356	1293.978	0.000	0.000
																						Unit Weight In (Kg)					0.395	0.617	0.888	1.579	2.467	3.855	6.316
																						Total Weight In (KG)					0.000	3571.147	0.000	3862.796	3192.244	0.000	0.000
																						Total Weight Is (TON)					0.000	3.571	0.000	3.863	3.192	0.000	0.000
																						TOTAL								10.626			

M/s. SIMHAA CONSTRUCTIONS

Managing Partner

Contractor



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13 FEB 2024

Project Manager