

Letter of confirmation

Date: 18.03.2024

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
Vishakapatanam, Andra Pradesh, 530031
GSTNO: 37AAXCA5420G1ZG

To,

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

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

Reference: **AMTZ 4554 Stilt floor RCC works-Slab-01**: Work order no.20240419006 , dated 19 Apr 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 Labour charges for shuttering and bar bending, labour and material charges for concrete excludes steel material etc. as per Engineer in charge.
d.	Payment terms	Payment shall be made based on progress of work, as per advice of stie 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

26 APR 2024

Srinivasan.R
Project Manager

For M/s. SIMHAA CONSTRUCTIONS


(KAN RAJU)
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.

Thank You.

Yours sincerely,

<Signature>

For M/s. SIMHAA CONSTRUCTIONS

Accepted and confirmed by:


(KAN RAJU)
Managing Partner

Name:

Date: _____, Place: _____.



Abstract-Slab-01(level-01)								
COMPANY NAME			AMTZ Medpolis Square 4554 Pvt Ltd					
PROJECT NAME			AMTZ 4554					
WORK DESCRIPTION			Stilt Floor/Slab-01 RCC works @ 3.25 m level					
PREPARED BY			QS Team, HO					
S.No	Item	Unit	Qty	Labour (A)		Material (B)		Total Amount (A+B)
				Rate	Amount	Rate	Amount	
1	Shuttering		RCC4900					
a	Column+SW+Beam+slab+staircase	Sqm	3866.000	500.00	19,33,000.00	-	-	19,33,000.00
2	RCC		RCC2115			RCC8783		
a	Column+SW+Beam+slab+staircase	Cum	627.000	950.00	5,95,650.00	4,933.00	30,92,991.00	36,88,641.00
3	Steel		RCC4598					
a	Column+SW+Beam+slab+staircase	Tons	128.000	8,750.00	11,20,000.00	-	-	11,20,000.00
Total					36,48,650.00		30,92,991.00	67,41,641.00
Add GST @ 18%					6,56,757.00		5,56,738.38	12,13,495.38
Total Amount					43,05,407.00		36,49,729.00	79,55,136.00
				Labour Cost		Material		Labour+Material
Total value of work incl. Taxes for Slab-01								79,55,136.00

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

Contractor



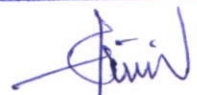

Project Manager

Abstract-Slab-01(level-01)								
COMPANY NAME		AMTZ Medpolis Square 4554 Pvt Ltd						
PROJECT NAME		AMTZ 4554						
WORK DESCRIPTION		Stilt Floor/Slab-01 RCC works @ 3.25 m level						
PREPARED BY		QS Team, HO						
S.No	Item	Unit	Qty	Labour (A)		Material (B)		Total Amount (A+B)
				Rate	Amount	Rate	Amount	
1	Shuttering							
a	Column+SW+Beam+slab+staircase	Sqm	3866.000	500.00	19,33,000.00	-	-	19,33,000.00
2	RCC							
a	Column+SW+Beam+slab+staircase	Cum	627.000	950.00	5,95,650.00	4,933.00	30,92,991.00	36,88,641.00
3	Steel							
a	Column+SW+Beam+slab+staircase	Tons	128.000	8,750.00	11,20,000.00	-	-	11,20,000.00
Total					36,48,650.00		30,92,991.00	67,41,641.00
Add GST @ 18%					6,56,757.00		5,56,738.38	12,13,495.38
Total Amount					43,05,407.00		36,49,729.00	79,55,136.00
				Labour Cost		Material		Labour+Material
Total value of work incl. Taxes for Slab-01								79,55,136.00

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

Contractor



 Project Manager

Summary of "RCC quantites of Slab-01"					
Company Name		Company:AMTZ Medpolis Square 4554 Pvt Ltd			
Project Name		Project: AMTZ 4554			
Work Description		Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level			
Prepared by		QS Team, HO			
S.No	Description	Unit	Qty	Sub Total	Total
	<u>Typical Floor</u>				
1	<u>Shuttering</u>				
	Columns +SW	Sqm	581.861	3866.000	
	Beams	Sqm	1199.539		
	Slab	Sqm	2024.782		
	Staircase	Sqm	59.265		
2	<u>RCC</u>				
	Columns +SW	Cum	109.872	627.000	
	Beams	Cum	163.504		
	Slab	Cum	339.933		
	Staircase	Cum	13.293		
3	<u>Bar Bending</u>				
	Columns	MT	28.779	128.000	
	Columns &SW	MT	8.689		
	Beams	MT	59.579		
	Slab	MT	27.581		
	Staircase	MT	2.589		
Note: 1 Ton steel is added to spacer bars for beams steel, at the time of billing give measurement as per site					

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

Project Manager

APPROVED BY

26 APR 2024


 Srinivasan.R
 Project Manager

Contractor

Column-Shuttering								
Company:AMTZ Medpolis Square 4554 Pvt Ltd								
Project: AMTZ 4554								
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level								
S.No	Description	Unit	Nos	L	W	H	Qty	Remarks
	Grid E-(1-7)							
	C4	sqm	2	0.900	0.900	3.075	22.140	
	C5	sqm	3	0.900	0.900	3.075	33.210	
	C6	sqm	2	0.900	0.900	3.075	22.140	
	Grid D.6-(1-7)							
	C2	sqm	2	1.200	0.300	3.075	18.450	
	Grid D.3-(1-7)							
	C1	sqm	1	0.450	0.450	-	-	
	C1	sqm	1	0.450	0.450	2.200	3.960	
	C1	sqm	1	0.450	0.450	1.000	1.800	
	Grid D-(1-7)							
	C4	sqm	3	0.900	0.900	3.075	33.210	
	C5	sqm	2	0.900	0.900	3.075	22.140	
	C6	sqm	1	0.900	0.900	3.075	11.070	
	C2	sqm	1	1.200	0.300	3.075	9.225	
	C3	sqm	1	1.350	0.450	3.075	11.070	
	Grid C-(1-7)							
	C4	sqm	2	0.900	0.900	3.075	22.140	
	C5	sqm	2	0.900	0.900	3.075	22.140	
	C6	sqm	3	0.900	0.900	3.075	33.210	
	Grid B-(1-7)							
	C4	sqm	2	0.900	0.900	3.075	22.140	
	C5	sqm	2	0.900	0.900	3.075	22.140	
	C6	sqm	3	0.900	0.900	3.075	33.210	
	Grid A.2-(1-7)							
	P11	sqm	1	3.975	0.300	3.075	26.291	
	Grid A-(1-7)							
	C4	sqm	4	0.900	0.900	3.075	44.280	
	C5	sqm	2	0.900	0.900	3.075	22.140	
	C6	sqm	1	0.900	0.900	3.075	11.070	
	Grid (D.2-D.5)-(5.1-5.2)							
	P1	sqm	1	3.400	0.300	3.075	22.755	
	P2	sqm	1	3.400	0.200	3.075	22.140	
	P3	sqm	1	3.400	0.300	3.075	22.755	
	Grid (D-D.3)-(2.1-2.3)							
	P6	sqm	1	3.400	0.200	3.075	22.140	
	P7	sqm	1	3.400	0.200	3.075	22.140	
	P8	sqm	1	3.400	0.300	3.075	22.755	
	Total		48				581.861	Sqm

For M/s. SIMHAA CONSTRUCTIONS

Contractor


 (KAN RAJU)

APPROVED BY

26 APR 2024

Project Manager

Column-RCC								
Company:AMTZ Medpolis Square 4554 Pvt Ltd								
Project: AMTZ 4554								
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level								
S.No	Description	Unit	Nos	L	W	H	Qty	Remarks
	Grid E-(1-7)							
	C4	cum	2	0.900	0.900	3.075	4.982	
	C5	cum	3	0.900	0.900	3.075	7.472	
	C6	cum	2	0.900	0.900	3.075	4.982	
	Grid D.6-(1-7)							
	C2	cum	2	1.200	0.300	3.075	2.214	
	Grid D.3-(1-7)							
	C1	cum	1	0.450	0.450	- .0	- .0	
	C1	sqm	1	0.450	0.450	2.200	0.446	
	C1	sqm	1	0.450	0.450	1.000	0.203	
	Grid D-(1-7)							
	C4	cum	3	0.900	0.900	3.075	7.472	
	C5	cum	2	0.900	0.900	3.075	4.982	
	C6	cum	1	0.900	0.900	3.075	2.491	
	C2	cum	1	1.200	0.300	3.075	1.107	
	C3	cum	1	1.350	0.450	3.075	1.868	
	Grid C-(1-7)							
	C4	cum	2	0.900	0.900	3.075	4.982	
	C5	cum	2	0.900	0.900	3.075	4.982	
	C6	cum	3	0.900	0.900	3.075	7.472	
	Grid B-(1-7)							
	C4	cum	2	0.900	0.900	3.075	4.982	
	C5	cum	2	0.900	0.900	3.075	4.982	
	C6	cum	3	0.900	0.900	3.075	7.472	
	Grid A.2-(1-7)							
	P11	cum	1	3.975	0.300	3.075	3.667	
	Grid A-(1-7)							
	C4	cum	4	0.900	0.900	3.075	9.963	
	C5	cum	2	0.900	0.900	3.075	4.982	
	C6	cum	1	0.900	0.900	3.075	2.491	
	Grid (D.2-D.5)-(5.1-5.2)							
	P1	cum	1	3.400	0.300	3.075	3.137	
	P2	cum	1	3.400	0.200	3.075	2.091	
	P3	cum	1	3.400	0.300	3.075	3.137	
	Grid (D-D.3)-(2.1-2.3)							
	P6	cum	1	3.400	0.200	3.075	2.091	
	P7	cum	1	3.400	0.200	3.075	2.091	
	P8	cum	1	3.400	0.300	3.075	3.137	
	Total		48				109.872	cum

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Contractor

Project Manager

Company:AMTZ Medpolis Square 4554 Pvt Ltd									
Project: AMTZ 4554									
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
Roof Beam-RCC									
	Grid (1-7) X-direction								
1	E-(1-7)	B8	Cum	1	46.925	0.600	0.450	12.670	
			Cum	1	9.775	0.300	0.275	0.806	
2	D.6-(4-6)	B11	Cum	1	20.375	0.300	0.450	2.751	
3		B12	Cum	1	6.350	0.230	0.450	0.657	
4	D.4-(5)	B13	Cum	1	1.800	0.200	0.450	0.162	
			Cum	-1	0.200	0.200	0.450	-0.018	
5	D-(1-5.1)	B16	Cum	1	37.450	0.600	0.450	10.112	
	D-(5.1-6)		Cum	1	9.925	0.450	0.450	2.010	
	Column		Cum	-1	1.200	0.300	0.450	-0.162	
	D-(6-7)		Cum	1	9.775	0.600	0.450	2.639	
6	In b/w D&C	B18	Cum	1	63.000	0.230	0.450	6.521	
7	C-(1-7)	B20	Cum	1	56.700	0.600	0.450	15.309	
8	In b/w C&B	B22	Cum	1	52.875	0.230	0.450	5.473	
9	B-(2-7)	B23	Cum	1	47.475	0.600	0.450	12.818	
10	A.2-(2.1-3)	B24	Cum	1	5.750	0.300	0.450	0.776	
11		B25	Cum	1	1.550	0.200	0.450	0.140	
12	In b/w A.1&A.2	B26	Cum	1	43.750	0.230	0.450	4.528	
13	A.1-(2.1-3)	B27	Cum	1	5.250	0.200	0.450	0.473	
14	A-(1.1.1)	B30	Cum	1	8.700	0.600	0.450	2.349	
	A-(2.2.1)		Cum	1	3.400	0.300	0.450	0.459	
	A-(2.1-2.3)		Cum	1	4.000	0.200	0.450	0.360	
	A-(2.3-7)		Cum	1	39.900	0.600	0.450	10.773	
Grid (A-E) Y-direction									
15	1-(A-D.3)	B37	Cum	1	25.875	0.450	0.450	5.240	
16		B38	Cum	1	10.725	0.230	0.450	1.110	
17	2-(A-A.2)	B41	Cum	1	6.000	0.375	0.450	1.013	
	2-(A.2-D.3)		Cum	1	20.245	0.450	0.450	4.100	
18	2.1-(A.1-A.2)	B42	Cum	1	3.500	0.200	0.450	0.315	
19	2.1-(B-D.3)	B43	Cum	1	18.320	0.230	0.450	1.896	
20	2.3-(A.1-A.3)	B44	Cum	1	3.300	0.200	0.450	0.297	
21	3-(A-B)	B45	Cum	1	6.995	0.600	0.450	1.889	
	3-(B-D.3)		Cum	-1	17.720	0.450	0.450	3.588	
	Column		Cum	-1	0.225	0.450	0.450	-0.046	
22	In b/w 3&4	B46	Cum	1	23.785	0.230	0.450	2.462	
23	4-(A-E)	B49	Cum	1	30.510	0.450	0.450	6.178	
24	In b/w 4&5	B67	Cum	1	7.920	0.300	0.450	1.069	
		B52	Cum	1	23.860	0.230	0.450	2.470	
		B68	Cum	1	5.770	0.300	0.450	0.779	
		B53	Cum	1	7.720	0.300	0.450	1.042	
28	5-(A-E)	B54	Cum	1	29.865	0.450	0.450	6.048	

Contractor

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Project Manager

Company:AMTZ Medpolis Square 4554 Pvt Ltd									
Project: AMTZ 4554									
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
	Lift wall		Cum.	-1	0.300	0.200	0.450	-0.027	
29	in b/w 5&6	B56	Cum.	1	5.445	0.200	0.450	0.490	
30		B57	Cum.	1	23.860	0.230	0.450	2.470	
31		B58	Cum.	1	6.150	0.450	0.450	1.245	
32	6-(A-E)	B60	Cum.	1	30.810	0.450	0.450	6.239	
	Column		Cum.	-1	1.200	0.450	0.450	-0.243	
33	in b/w 6&7	B62	Cum.	1	24.085	0.230	0.450	2.493	
34	7-(A-D)	B66	Cum.	1	22.885	0.450	0.450	4.634	
			Cum.	1	7.925	0.300	0.275	0.654	
	At Ramp Area								
35		B1	Cum.	1	27.405	0.450	0.450	5.550	
36		B2	Cum.	1	18.685	0.450	0.450	3.784	
			Cum.	1	5.500	0.300	0.450	0.743	
37		B3	Cum.	1	5.850	0.300	0.450	0.790	
38		B4	Cum.	1	5.400	0.300	0.450	0.729	
39		B5	Cum.	1	5.850	0.300	0.450	0.790	
40		B6	Cum.	1	5.400	0.450	0.450	1.094	
41		B7	Cum.	1	7.540	0.300	0.450	1.018	
		Total			272.249			163.504	Cum

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor



Project Manager

Company:AMTZ Medpolis Square 4554 Pvt Ltd									
Project: AMTZ 4554									
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
Roof Beam-Shuttering									
Grid (1-7) X-direction									
1	E-(1-7)	B8	sqm	1	46.925	0.600	0.450	70.388	
			sqm	1	9.775	0.300	0.275	8.309	
2	D-6-(4-6)	B11	sqm	1	19.925	0.300	0.450	23.910	
3		B12	sqm	1	5.750	0.230	0.450	6.498	
4	D-4-(5)	B13	sqm	1	1.050	0.200	0.450	1.155	
5	D-(1-5.1)	B16	sqm	1	37.450	0.600	0.450	56.175	
	D-(5.1-6)		sqm	1	10.025	0.450	0.450	13.534	
	Column		sqm	-1	1.200		0.450	-0.540	
	D-(6-7)		sqm	1	9.775	0.600	0.450	14.663	
6	In b/w D&C	B18	sqm	1	62.100	0.230	0.450	70.173	
7	C-(1-7)	B20	sqm	1	56.700	0.600	0.450	85.050	
8	In b/w C&B	B22	sqm	1	51.975	0.230	0.450	58.732	
9	B-(2-7)	B23	sqm	1	47.475	0.600	0.450	71.213	
10	A-2-(2.1-3)	B24	sqm	1	5.150	0.300	0.450	6.180	
11		B25	sqm	1	0.750	0.200	0.450	0.825	
12	In b/w A.1&A.2	B26	sqm	1	42.700	0.230	0.450	48.251	
13	A-1-(2.1-3)	B27	sqm	1	4.650	0.200	0.450	5.115	
14	A-(1-1.1)	B30	sqm	1	8.700	0.600	0.450	13.050	
	A-(2-2.1)		sqm	1	3.400	0.300	0.450	4.080	
	A-(2.1-2.3)		sqm	1	4.000	0.200	0.450	4.400	
	A-(2.3-7)		sqm	1	39.900	0.600	0.450	59.850	
Grid (A-E) Y-direction									
15	1-(A-D.3)	B37	sqm	1	26.100	0.450	0.450	35.235	
16		B38	sqm	1	11.555	0.230	0.450	13.057	
17	2-(A-A.2)	B41	sqm	1	6.000	0.375	0.450	7.650	
	2-(A.2-D.3)		sqm	1	19.805	0.450	0.450	26.737	
18	2.1-(A.1-A.2)	B42	sqm	1	3.500	0.200	0.450	3.850	
19	2.1-(B-D.3)	B43	sqm	1	19.980	0.230	0.450	22.577	
20	2.3-(A.1-A.3)	B44	sqm	1	3.500	0.200	0.450	3.850	
21	3-(A-B)	B45	sqm	1	7.925	0.600	0.450	11.888	
	3-(B-D.3)		sqm	1	17.730	0.450	0.450	23.936	
22	in b/w 3&4	B46	sqm	1	25.675	0.230	0.450	29.013	
23	4-(A-E)	B49	sqm	1	31.500	0.450	0.450	42.525	
24	in b/w 4&5	B67	sqm	1	8.450	0.300	0.450	10.140	
25		B52	sqm	1	25.750	0.230	0.450	29.098	
26		B68	sqm	1	6.000	0.300	0.450	7.200	
27		B53	sqm	1	8.450	0.300	0.450	10.140	
28	5-(A-E)	B54	sqm	1	31.050	0.450	0.450	41.918	
		Lift walls	sqm	-1	0.500		0.450	-0.225	
29	in b/w 5&6	B56	sqm	1	5.350	0.200	0.450	5.885	

Contractor

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

Project Manager

Company:AMTZ Medpolis Square 4554 Pvt Ltd									
Project: AMTZ 4554									
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level									
S.No	Grid	Description	UOM	Nos	L	W	D	Qty	Remarks
30		B57	sqm	1	25.750	0.230	0.450	29.098	
31		B58	sqm	1	6.150	0.450	0.450	8.303	
32	6-(A-E)	B60	sqm	1	31.500	0.450	0.450	42.525	
	Column		sqm	1	1.200		0.450	0.540	
33	in b/w 6&7	B62	sqm	1	25.975	0.230	0.450	29.352	
34	7-(A-D)	B66	sqm	1	23.575	0.450	0.450	31.826	
			sqm	1	7.925	0.300	0.275	6.736	
	At Ramp Area								
35		B1	sqm	1	27.405	0.450	0.450	36.997	
36		B2	sqm	1	18.685	0.450	0.450	25.225	
			sqm	1	5.500	0.300	0.450	6.600	
37		B3	sqm	1	5.850	0.300	0.450	7.020	
38		B4	sqm	1	5.400	0.300	0.450	6.480	
39		B5	sqm	1	5.850	0.300	0.450	7.020	
40		B6	sqm	1	5.400	0.450	0.450	7.290	
41		B7	sqm	1	7.540	0.300	0.450	9.048	
		Total			272.249			1199.539	Sqm

Contractor

For M/s. SIMHAA CONSTRUCTIONS


(KAN RAJU)
Managing Partner





Project Manager

Slab-RCC								
Modi Properties Pvt. Ltd.								
Project: AMTZ Medpolis Square 801 Pvt.Ltd.								
Work: Ground Floor Slab @ 4.45m Lvl.								
S.No	Description	Unit	Nos	L	W	D	Qty	Remarks
1	Slab	Cum	1	2268.000		0.175	396.900	
2	Ramp area	Cum	1	30.135	5.850	0.175	30.851	
	Deduct							
	Ramp area	Cum	-1	172.256		0.175	-30.145	
	Cutouts at (D-E) (5-6)							
	Duct-01	Cum	-1	3.202		0.175	-0.560	
	Duct-02	Cum	-1	1.199		0.175	-0.210	
	Duct-03	Cum	-1	0.901		0.175	-0.158	
	Duct-04	Cum	-1	1.799		0.175	-0.315	
	Lift-01	Cum	-1	6.000		0.175	-1.050	
	Lift-02	Cum	-1	6.000		0.175	-1.050	
	Staircase-01	Cum	-1	20.880		0.175	-3.654	
	Double height-01	Cum	-1	91.119		0.175	-15.946	
	Cutouts at (A-C) (1-3)							
	Duct-05		-1	0.750		0.175	-0.131	
	Double height-02		-1	163.294		0.175	-28.576	
	Staircase-02		-1	22.433		0.175	-3.926	
	Lift-03		-1	5.992		0.175	-1.049	
	Lift-04		-1	5.992		0.175	-1.049	
Total							339.933	Cum

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

Contractor



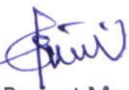
Project Manager

Slab-Shuttering								
S.No	Description	Unit	Nos	L	W	D	Qty	Remarks
	Slab (Bottom)	sqm	1	2268.000			2268.000	
	Ramp area(bottom)	sqm	1	30.135	5.850		176.290	
	Slab sides	sqm	1	198.000		0.175	34.650	
	Cut out sides							
	Cutouts at (D-E) (5-6)							
	Duct-01	sqm	1	8.200		0.175	1.435	
	Duct-02	sqm	1	4.699		0.175	0.822	
	Duct-03	sqm	1	3.902		0.175	0.683	
	Duct-04	sqm	1	7.199		0.175	1.260	
	Lift-01	sqm	1	10.000		0.175	1.750	
	Lift-02	sqm	1	10.000		0.175	1.750	
	Staircase-01	sqm	1	19.098		0.175	3.342	
	Double height-01	sqm	1	38.564		0.175	6.749	
	Cutouts at (A-C) (1-3)							
	Duct-05	sqm	1	3.501		0.175	0.613	
	Double height-02	sqm	1	54.150		0.175	9.476	
	Staircase-02	sqm	1	19.998		0.175	3.500	
	Lift-03	sqm	1	9.992		0.175	1.749	
	Lift-04	sqm	1	9.992		0.175	1.749	
	Ramp area	sqm	1	73.042		0.175	12.782	
	Deduct							
	Ramp area	sqm	-1	172.256			-172.256	
	Cutouts at (D-E) (5-6)							
	Duct-01	sqm	-1	3.202			-3.202	
	Duct-02	sqm	-1	1.199			-1.199	
	Duct-03	sqm	-1	0.901			-0.901	
	Duct-04	sqm	-1	1.799			-1.799	
	Lift-01	sqm	-1	6.000			-6.000	
	Lift-02	sqm	-1	6.000			-6.000	
	Staircase-01	sqm	-1	20.880			-20.880	
	Double height-01	sqm	-1	91.119			-91.119	
	Cutouts at (A-C) (1-3)							
	Duct-05	sqm	-1	0.750			-0.750	
	Double height-02	sqm	-1	163.294			-163.294	
	Staircase-02	sqm	-1	22.433			-22.433	
	Lift-03	sqm	-1	5.992			-5.992	
	Lift-04	sqm	-1	5.992			-5.992	
Total							2024.782	sqm

Contractor

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner


 Project Manager

<u>Staircase-RCC & Shuttering</u>								
Company:AMTZ Medpolis Square 4554 Pvt Ltd								
Project: AMTZ 4554								
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level								
S.No	Description	Unit	Nos	L	H	W	Qty	Remarks
<u>Staircase-01-RCC</u>								
1	Flight-I+Landing	Cum	1	1.756		1.600	2.810	C/s area*W
2	Flight-II+Landing	Cum	1	1.756		1.600	2.810	
3	Landing	Cum	1	1.495	0.250	0.200	0.075	
4	Steps	Cum	20	1.600	0.150	0.300	0.720	0.5*L*B*H
5	MLB1	Cum	1	3.400	0.450	0.230	0.352	
<u>Staircase-02-RCC</u>								
1	Flight-I+Landing	Cum	1	1.706		1.600	2.730	C/s area*W
2	Flight-II+Landing	Cum	1	1.706		1.600	2.730	
3	Landing	Cum	1	1.920	0.250	0.200	0.096	
4	Steps	Cum	20	1.600	0.150	0.300	0.720	0.5*L*B*H
5	MLB1	Cum	1	2.430	0.450	0.230	0.252	
	Total						13.293	Cum
<u>Staircase-01-Shuttering</u>								
S.No	Description	Unit	Nos	L	W	H	Qty	Remarks
1	Flight-I+Landing	Sqm	1	4.965	1.600		7.944	
	Sides	Sqm	1	3.102		0.250	0.776	
2	Flight-II+Landing	Sqm	1	7.024	1.600		11.238	
	Sides	Sqm	1	3.012		0.250	0.753	
3	Landing	Sqm	1	1.495	0.200		0.299	
4	Steps	Sqm	20	1.600		0.150	4.800	
	Sides	Sqm	20	0.300		0.150	0.450	0.5*L*H
5	LB1_Inside	Sqm	1	3.400		0.200	1.360	
	LB1_outside+bottom	Sqm	1	3.400	0.230	0.450	2.312	
<u>Staircase-02-Shuttering</u>								
1	Flight-I+Landing	Sqm	1	4.865	1.600		7.784	
	Sides	Sqm	1	3.027		0.250	0.757	
2	Flight-II+Landing	Sqm	1	6.824	1.600		10.918	
	Sides	Sqm	1	2.937		0.250	0.734	
3	Landing	Sqm	1	1.870	0.200		0.374	
4	Steps	Sqm	20	1.600		0.150	4.800	
	Sides	Sqm	20	0.300		0.150	0.450	0.5*L*H
5	LB1_Inside	Sqm	1	3.255		0.200	1.302	
	LB1_outside+bottom	Sqm	1	3.255	0.230	0.450	2.213	
	Total						59.265	Sqm

Contractor

For M/s. SIMHAA CONSTRUCTIONS

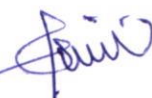

 (KAN RAJU)
 Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager



Company:AMTZ Medpolis Square 4554 Pvt Ltd				AMTZ Medpolis Square 4554 Pv			
Project: AMTZ 4554				AMTZ 4554			
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level				Stilt Floor/Slab-01 RCC works @			
C1	0.450	0.450					
C2	1.200	0.300					
C3	1.350	0.450					
C4	0.900	0.900					
C5	0.900	0.900					
C6	0.900	0.900					
P11	3.975	0.300					
P3	3.400	0.300					
P2	3.400	0.200					
P1	3.400	0.300					
P6	3.400	0.200					
P7	3.400	0.200					
P8	3.400	0.300					
	Area	Perimeter					
Duct-01	3.202	8.200	3202289	8200			
Duct-02	1.199	4.699	1199364	4699			
Duct-03	0.901	3.902	900956	3902			
Duct-04	1.799	7.199	1798696	7199			
Duct-05	0.750	3.501	750357	3501			
Lift-01	6.000	10.000	5999882	10000			
Lift-02	6.000	10.000	5999624	10000			
Lift-03	5.992	9.992	5992161	9992			
Lift-04	5.992	9.992	5992065	9992			
Staircase-01	20.880	19.098	20880333	19098			
Staircase-02	22.433	19.998	22432594	19998			
Double height-01	91.119	38.564	91119086	38564			
Double height-02	163.294	54.150	163294099	54150			
Ramp Area	172.256	73.042	172255762	73042			
Slab	2268.000	198.000	2268000000	1,98,000			

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor



(Signature)

Project Manager

Company:AMTZ Medpolis Square 4554 Pvt Ltd									
Project: AMTZ 4554									
Work: Stilt Floor/Slab-01 RCC works @ 3.25 m level									
Prepared by:Q.S(H.O)									
S.no.	Description	8mm (Ton)	10mm (Ton)	12mm (Ton)	16mm (Ton)	20mm (Ton)	25mm (Ton)	32mm (Ton)	Total
	Columns	8.517	- .0	- .0	- .0	- .0	11.671	8.591	28.779
	SW	- .0	- .0	1.882	- .0	2.078	4.729	- .0	8.689
	Beams	- .0	7.079	11.281	- .0	5.627	24.846	9.746	58.579
	Slab	- .0	27.581	- .0	- .0	- .0	- .0	- .0	27.581
	Staircase	0.129	0.029	- .0	2.336	0.095	- .0	- .0	2.589
5	Total	8.646	34.689	13.163	2.336	7.800	41.246	18.337	
								Total	127.000

For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

Contractor



Project Manager

BBS SCHEDULE-Columns PB to First floor																													
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 Members	Total Nos.	m	8	10	12	16	20	25	32		
C1	450	450	1190	Main Bars	25		0	40	1100	0	90 degree bends		25	50	75	100	2.290	4	x	1	=	4	9.160					9.160	
												1190																	
										0																			
			1015	Main Bars	20		0	40	880	0	90 degree bends		20	40	60	80	2.070	4	x	1	=	4	8.280					8.280	
												1190																	
										0																			
			100	Stirrups	8 mm	100 mm c/c				96	1 no.s		8	16	24	32	1.575	12	x	1	=	12	18.900	18.900					
												370																	
										370																			
				Stirrups	8 mm	100 mm c/c				96	1 no.s		8	16	24	32	1.145	12	x	1	=	12	13.740	13.740					
										262																			
C1	450	450	2465	Main Bars	25		0	40	1100	0	90 degree bends		25	50	75	100	3.565	4	x	1	=	4	14.260					14.260	
												2465																	
										0																			
			2290	Main Bars	20		0	40	880	0	90 degree bends		20	40	60	80	3.345	4	x	1	=	4	13.380					13.380	
												2465																	
										0																			
			100	Stirrups	8 mm	100 mm c/c				96	1 no.s		8	16	24	32	1.575	24	x	1	=	24	37.800	37.800					
												370																	
										370																			
				Stirrups	8 mm	100 mm c/c				96	1 no.s		8	16	24	32	1.145	24	x	1	=	24	27.480	27.480					
										262																			

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor



Project Manager

C4	900	900	3250	Main Bars	25		0	40	1100	0	90 degree bends		25	50	75	100	4.350	24	x	13	=	312	1357.200					1357.200
												3250																
												0																
												96																
	3250		100	Stirrups	8	100							820	8	16	24	32	3.375	34	x	13	=	442	1491.750	1491.750			
												820																
				Stirrups	8	100							820	8	16	24	32	2.635	68	x	13	=	884	2329.340	2329.340			
												450																
				Stirrups	8	100							450	8	16	24	32	2.635	68	x	13	=	884	2329.340	2329.340			
												820																
				Stirrups	8	100							820	8	16	24	32	0.950	34	x	13	=	442	419.900	419.900			
												96	820	96														
	0.95			Stirrups	8	100							820	8	16	24	32	0.950	34	x	13	=	442	419.900	419.900			
												96																
C5	900	900	3250	Main Bars	25		0	40	1100	0	90 degree bends		25	50	75	100	4.350	28	x	11	=	308	1339.800				1339.800	
												3250																
												0																
												96																
	3250		100	Stirrups	8	100							820	8	16	24	32	3.375	34	x	11	=	374	1262.250	1262.250			
												820																
				Stirrups	8	100							820	8	16	24	32	2.515	102	x	11	=	1122	2821.830	2821.830			
												390																
				Stirrups	8	100							390	8	16	24	32	2.515	102	x	11	=	1122	2821.830	2821.830			
												820																
C6	900	900	3250	Main Bars	32		0	40	1408	0	90 degree bends		32	64	96	128	4.658	28	x	10	=	280	1304.240				1304.240	
												3250																
												0																

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Contractor


(KAN RAJU)
Managing Partner

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26 APR 2024
Srinivasan.R
Project Manager


Project Manager

[illegible]

Contractor

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

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Srinivasan.R
Project Manager


Project Manager

[illegible]

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(KAN RAJU)
Managing Partner

Contractor

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Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																														
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overla p	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
BR	63000	450	625	Top Main	25 mm			25	5500		25	50	75	100	68.988	4	x	1	=	4	275.950						275.950			
										11300	25	50	75	100	11.750	3	x	1	=	3	35.250						35.250			
										62950	275	363	25	50	75	100	68.988	4	x	1	=	4	275.950						275.950	
	600	300	450	Top Main	25 mm			25			25	50	75	100	11.750	3	x	1	=	3	35.250						35.250			
	600	450	625	Bot. Main	25 mm				5500		25	50	75	100	68.988	4	x	1	=	4	275.950						275.950			
		300	450	Bot. Main	20 mm						20	40	60	80	68.920	3	x	1	=	3	206.760						206.760			
No.s	7	0	0	Top Extra	32 mm						32	64	96	128	3.636	4	x	1	=	4	14.544						14.544			
										5715	32	64	96	128	5.715	4	x	1	=	4	22.860						22.860			
										Top Extra	32 mm		32	64	96	128	5.855	4	x	1	=	4	23.420						23.420	
col.size	900	0	0	Top Extra	32 mm						32	64	96	128	6.280	8	x	1	=	8	50.240						50.240			
										3565	32	64	96	128	3.864	4	x	1	=	4	15.454						15.454			
										Bottom Extra	20 mm		20	40	60	80	3.425	2	x	1	=	2	6.850						6.850	
				Bottom Extra	20 mm						20	40	60	80	7.140	2	x	1	=	2	14.280						14.280			
				Bottom Extra	20 mm						20	40	60	80	5.715	2	x	1	=	2	11.430						11.430			
				Bottom Extra	20 mm						20	40	60	80	6.330	2	x	1	=	2	12.660						12.660			
				Bottom Extra	25 mm						25	50	75	100	5.855	2	x	1	=	2	11.710						11.710			
				Bottom Extra	25 mm						25	50	75	100	7.520	2	x	1	=	2	15.040						15.040			
				Bottom Extra	20 mm						20	40	60	80	6.280	4	x	1	=	4	25.120						25.120			
				Bottom Extra	20 mm						20	40	60	80	7.520	4	x	1	=	4	30.080						30.080			
				Bottom Extra	25 mm						25	50	75	100	3.928	2	x	1	=	2	7.855						7.855			

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

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Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																													
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overla p	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
450	625	17450	100	Stirrups	12 mm			25			144	12	24	36	48	2.094	176	x	1	=	176	368.544		368.544					
											400																		no.s
											180																		
			100	Stirrups	12 mm						144	12	24	36	48	1.655	176	x	1	=	176	291.280		291.280					
											180																		no.s
											550																		
600	625	29550	100	Stirrups	12 mm			25			144	12	24	36	48	2.394	297	x	1	=	297	711.018		711.018					
											230																		no.s
											120																		
			100	Stirrups	12 mm						400	10	20	30	40	1.420	100	x	1	=	100	142.000		142.000					
											250																		no.s
											62950																		
B16	63000	450	625	Top Main	25 mm			25	5500		290 bends	25	50	75	100	69.075	4	x	1	=	4	276.300						276.300	
											62950																		no.s
											363																		
		600	625	Bot. Main	25 mm				5500		290 bends	25	50	75	100	69.075	4	x	1	=	4	276.300						276.300	
											3425																		no.s
											363																		
No.s	6	1	1	Top Extra	32 mm						190 bends	32	64	96	128	3.724	4	x	1	=	4	14.894						14.894	
											5715																		no.s
											5855																		
col.size	900	450	1200	Top Extra	32 mm						1	32	64	96	128	5.715	4	x	1	=	4	22.860						22.860	
											5855																		no.s
											6350																		
	450			Top Extra	32 mm						1	32	64	96	128	5.855	4	x	1	=	4	23.420						23.420	
											4960																		no.s
											3820																		
	1200			Top Extra	32 mm						1	32	64	96	128	6.350	4	x	1	=	4	25.400						25.400	
											4960																		no.s
											3820																		
				Straight bars	32 mm						1	32	64	96	128	3.820	2	x	1	=	2	7.640						7.640	
											4460																		no.s
											3565																		
				Top Extra	32 mm						190 bends	32	64	96	128	3.864	4	x	1	=	4	15.454						15.454	
											3450																		no.s
											6330																		
	9050	1360		Bottom Extra	20 mm						1	20	40	60	80	5.855	2	x	1	=	2	11.710						11.710	
											3450																		no.s
											5855																		

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Contractor

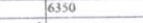
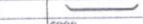
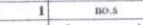
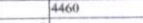
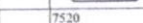
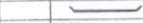
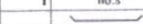
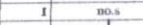
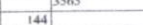
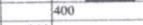
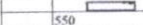
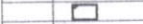
(KAN RAJU)
Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE- Typical Beam (All dimension are in mm)-Typical RB-1																												
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Lengt h	Cave r	Overla p	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
	10750	1615		Bottom Extra	32 mm						32	64	96	128	7.520	4	x	1	=	4	30.080							30.080
				Bottom Extra	25 mm						25	50	75	100	6.350	2	x	1	=	2	12.700						12.700	
	11025	1655		Bottom Extra	32 mm						32	64	96	128	7.715	2	x	1	=	2	15.430							15.430
				Bottom Extra	25 mm						25	50	75	100	5.900	2	x	1	=	2	11.800						11.800	
	7270	1090		Bottom Extra	32 mm						32	64	96	128	5.090	2	x	1	=	2	10.180							10.180
				Bottom Extra	25 mm						25	50	75	100	3.820	2	x	1	=	2	7.640						7.640	
				Bottom Extra	20 mm						20	40	60	80	4.460	2	x	1	=	2	8.920					8.920		
	10750	1615		Bottom Extra	20 mm						20	40	60	80	7.520	2	x	1	=	2	15.040					15.040		
	10200	1530		Bottom Extra	32 mm						32	64	96	128	7.140	2	x	1	=	2	14.280							14.280
				Bottom Extra	20 mm						20	40	60	80	5.715	2	x	1	=	2	11.430					11.430		
				Bottom Extra	20 mm						20	40	60	80	3.928	2	x	1	=	2	7.855					7.855		
450	625	8725	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.094	79	x	1	=	79	165.426			165.426				
600	625	36545	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.394	326	x	1	=	326	780.444			780.444				
			100 mm c/c	Stirrups	10 mm						10	20	30	40	1.730	366	x	1	=	366	633.180		633.180					
600	625	9775	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.394	88	x	1	=	88	210.672			210.672				
B18	63000	230	625	Top Main	25 mm			25	5500		25	50	75	100	69.075	2	x	1	=	2	138.150						138.150	
	6	7		Bot. Main	25 mm				5500		25	50	75	100	69.075	2	x	1	=	2	138.150						138.150	
	230	450		Top Extra	20 mm						20	40	60	80	5.880	2	x	1	=	2	11.760					11.760		

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cove r	Overla p	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	32
				Top Extra	20 mm						20	40	60	80	5.855	2	x	1	=	2	11.710					11.710	
				Top Extra	20 mm						20	40	60	80	5.830	6	x	1	=	6	34.980					34.980	
230	625	58470	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	521	x	1	=	521	849.230		849.230				
B20	63000	600	625	Top Main	25 mm			25	5500		25	50	75	100	69.075	4	x	1	=	4	276.300					276.300	
				Bot. Main	25 mm				5500		25	50	75	100	69.075	4	x	1	=	4	276.300					276.300	
				Top Extra	32 mm						32	64	96	128	3.724	4	x	1	=	4	14.894					14.894	
	230	450		Top Extra	32 mm						32	64	96	128	5.715	4	x	1	=	4	22.860					22.860	
No.s	7	0	0	Top Extra	32 mm						32	64	96	128	5.855	4	x	1	=	4	23.420					23.420	
col.size	900	0	0	Top Extra	32 mm						32	64	96	128	6.350	8	x	1	=	8	50.800					50.800	
				Top Extra	32 mm						32	64	96	128	6.280	4	x	1	=	4	25.120					25.120	
				Top Extra	32 mm						32	64	96	128	3.864	4	x	1	=	4	15.454					15.454	
				Bottom Extra	20 mm						20	40	60	80	3.788	2	x	1	=	2	7.575					7.575	
	10200	1530		Bottom Extra	20 mm						20	40	60	80	7.140	2	x	1	=	2	14.280					14.280	
				Bottom Extra	20 mm						20	40	60	80	5.715	2	x	1	=	2	11.430					11.430	
	9050	1615	1655	Bottom Extra	25 mm						25	50	75	100	5.780	2	x	1	=	2	11.560					11.560	
				Bottom Extra	25 mm						25	50	75	100	5.855	2	x	1	=	2	11.710					11.710	
	10750	1615	1655	Bottom Extra	32 mm						32	64	96	128	7.480	2	x	1	=	2	14.960					14.960	
				Bottom Extra	25 mm						25	50	75	100	5.450	4	x	1	=	4	21.800					21.800	

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing PartnerAPPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																												
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	mm	45°	90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25
				Top Extra	20 mm						20	40	60	80	5.855	2	x	1	=	2	11.710					11.710		
				Top Extra	20 mm						20	40	60	80	5.830	6	x	1	=	6	34.980					34.980		
230	625	58470	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	521	x	1	=	521	849.230		849.230					
B20	63000	600	625	Top Main	25 mm			25	5500		25	50	75	100	69.075	4	x	1	=	4	276.300					276.300		
				Bot. Main	25 mm				5500		25	50	75	100	69.075	4	x	1	=	4	276.300					276.300		
				Top Extra	32 mm						32	64	96	128	3.724	4	x	1	=	4	14.894						14.894	
	230	450		Top Extra	32 mm						32	64	96	128	5.715	4	x	1	=	4	22.860						22.860	
No.s	7	0	0	Top Extra	32 mm						32	64	96	128	5.855	4	x	1	=	4	23.420						23.420	
col size	900	0	0	Top Extra	32 mm						32	64	96	128	6.350	8	x	1	=	8	50.800						50.800	
				Top Extra	32 mm						32	64	96	128	6.280	4	x	1	=	4	25.120						25.120	
				Top Extra	32 mm						32	64	96	128	3.864	4	x	1	=	4	15.454						15.454	
				Bottom Extra	20 mm						20	40	60	80	3.788	2	x	1	=	2	7.575					7.575		
	10200	1530		Bottom Extra	20 mm						20	40	60	80	7.140	2	x	1	=	2	14.280					14.280		
				Bottom Extra	20 mm						20	40	60	80	5.715	2	x	1	=	2	11.430					11.430		
	9050	1615	1655	Bottom Extra	25 mm						25	50	75	100	5.780	2	x	1	=	2	11.560					11.560		
				Bottom Extra	25 mm						25	50	75	100	5.855	2	x	1	=	2	11.710					11.710		
	10750	1615	1655	Bottom Extra	32 mm						32	64	96	128	7.480	2	x	1	=	2	14.960						14.960	
				Bottom Extra	25 mm						25	50	75	100	5.450	4	x	1	=	4	21.800					21.800		

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																											
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 Members	Total Nos.	m	8	10
	10750	1615		Bottom Extra	32 mm						32	64	96	128	7.520	8	x	1	=	8	60.160						60.160
				Bottom Extra	25 mm						25	50	75	100	6.280	2	x	1	=	2	12.560						12.560
				Bottom Extra	25 mm						25	50	75	100	3.928	2	x	1	=	2	7.855						7.855
600	625	56700	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.394	505	x	1	=	505	1208.970			1208.970			
			100 mm c/c	Stirrups	10 mm	150 mm c/c					10	20	30	40	1.730	505	x	1	=	505	873.650		873.650				
B22	52880	230	625	Top Main	25 mm			25	4400		25	50	75	100	57.855	2	x	1	=	2	115.710						115.710
	5	6		Bot. Main	25 mm				4400		25	50	75	100	57.855	2	x	1	=	2	115.710						115.710
No.s	6	0	0	Top Extra	20 mm						20	40	60	80	5.405	2	x	1	=	2	10.810						10.810
col.size	900	0	0	Top Extra	20 mm						20	40	60	80	5.830	4	x	1	=	4	23.320						23.320
				Top Extra	20 mm						20	40	60	80	5.325	2	x	1	=	2	10.650						10.650
230	625	49030	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	437	x	1	=	437	712.310		712.310				
B23	52880	600	625	Top Main	25 mm			25	4400		25	50	75	100	57.855	4	x	1	=	4	231.420						231.420
				Bot. Main	25 mm				4400		25	50	75	100	57.855	4	x	1	=	4	231.420						231.420
				Top Extra	32 mm						32	64	96	128	3.471	4	x	1	=	4	13.882						13.882
No.s	6	0	0	Top Extra	32 mm						32	64	96	128	5.855	4	x	1	=	4	23.420						23.420
col.size	900	0	0	Top Extra	32 mm						32	64	96	128	6.350	12	x	1	=	12	76.200						76.200
				Top Extra	32 mm						32	64	96	128	3.896	4	x	1	=	4	15.582						15.582
				Bottom Extra	20 mm						20	40	60	80	3.788	2	x	1	=	2	7.575						7.575

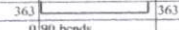
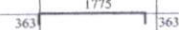
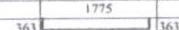
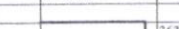
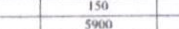
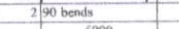
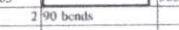
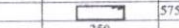
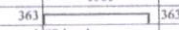
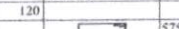
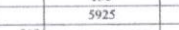
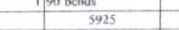
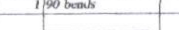
For M/s. SIMHAA CONSTRUCTIONS

Contractor


(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager


Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																												
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Longt h	Cove r	Overla p	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	
	450	230		Bot. Main	25 mm				0		25	50	75	100	7.025	3	x	1	=	3	21.075						21.075	
230	625	5450	100 mm c/c	Stirrups	10 mm	150 mm c/c			25		10	20	30	40	1.630	49	x	1	=	49	79.870		79.870					
B13	1800	200	625	Top Main	25 mm				25		25	50	75	100	2.450	2	x	1	=	2	4.900						4.900	
	450	230		Bot. Main	25 mm						25	50	75	100	2.450	2	x	1	=	2	4.900						4.900	
				Top Extra	32 mm						32	64	96	128	4.560	2	x	1	=	2	9.120						9.120	
200	625	1050	100 mm c/c	Stirrups	10 mm				25		10	20	30	40	1.570	12	x	1	=	12	18.840		18.840					
B24	5950	300	625	Top Main	25 mm				25		25	50	75	100	6.525	2	x	1	=	2	13.050						13.050	
	450	200		Bot. Main	25 mm						25	50	75	100	6.525	2	x	1	=	2	13.050						13.050	
	5625	845		Top Extra	32 mm						32	64	96	128	1.916	2	x	1	=	2	3.831						3.831	
300	625	4950	100 mm c/c	Stirrups	10 mm	150 mm c/c			25		10	20	30	40	1.770	44	x	1	=	44	77.880		77.880					
B25	1550	200	625	Top Main	20 mm				25		20	40	60	80	2.185	2	x	1	=	2	4.370						4.370	
	450	230		Bot. Main	20 mm						20	40	60	80	2.235	2	x	1	=	2	4.470						4.470	
200	625	750	100 mm c/c	Stirrups	10 mm				25		10	20	30	40	1.570	9	x	1	=	9	14.130		14.130					
B27	5950	200	625	Top Main	25 mm				25		25	50	75	100	6.238	2	x	1	=	2	12.475						12.475	
	600	200	300	Bot. Main	25 mm						25	50	75	100	6.238	2	x	1	=	2	12.475						12.475	
				Top Extra	20 mm						20	40	60	80	1.113	2	x	1	=	2	2.225						2.225	
				Top Extra	25 mm						25	50	75	100	1.160	2	x	1	=	2	2.320						2.320	
200	625	4650	100 mm c/c	Stirrups	10 mm	150 mm c/c			25		10	20	30	40	1.570	41	x	1	=	41	64.370		64.370					

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																																						
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 Members	Total Nos.	m	8	10	12	16	20	25	32												
B37	29925	450	625	Top Main	20 mm			25	1760	29875 363 190 bends 29875 363	20	40	60	80	32.320	4	x	1	=	4	129.280																	
	1			Bot. Main	20 mm				1760	363 190 bends 29875 363	20	40	60	80	32.320	4	x	1	=	4	129.280																	
	900			Top Extra	32 mm					5310	32	64	96	128	5.310	2	x	1	=	2	10.620														10.620			
				Top Extra	32 mm					5270	32	64	96	128	5.270	4	x	1	=	4	21.080														21.080			
				Top Extra	32 mm					3775	32	64	96	128	3.775	4	x	1	=	4	15.100														15.100			
				Top Extra	32 mm					363 90 bends 3100 363	32	64	96	128	3.431	2	x	1	=	2	6.861																6.861	
				Bottom Extra	20 mm					363 no.s 3100 363	20	40	60	80	3.443	2	x	1	=	2	6.885																6.885	
				Bottom Extra	20 mm					6230	20	40	60	80	6.230	2	x	1	=	2	12.460															12.460		
				Bottom Extra	32 mm					5270	32	64	96	128	5.270	2	x	1	=	2	10.540															10.540		
				Bottom Extra	20 mm					6105	20	40	60	80	6.105	2	x	1	=	2	12.210															12.210		
				Bottom Extra	20 mm					5310	20	40	60	80	5.310	2	x	1	=	2	10.620																10.620	
				Bottom Extra	32 mm					2875	32	64	96	128	2.875	4	x	1	=	4	11.500															11.500		
				Bottom Extra	32 mm					6105	32	64	96	128	6.105	2	x	1	=	2	12.210																12.210	
450	625	26325	100 mm c/c	Stirrups	12 mm			25		144 400	12	24	36	48	2.094	264	x	1	=	264	552.816															552.816		
			100 mm c/c	Stirrups	12 mm					144 180 12100	12	24	36	48	1.655	264	x	1	=	264	436.920																436.920	
B38	12150	230	625	Top Main	25 mm			25	1100	363 090 bends 12100 363	25	50	75	100	13.925	2	x	1	=	2	27.850																	27.850
	600	230		Bot. Main	25 mm				1100	363 090 bends 12100 363	25	50	75	100	13.925	2	x	1	=	2	27.850																	27.850
230	625	10950	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 180	10	20	30	40	1.630	98	x	1	=	98	159.740																159.740	

For M/s. SIMHAA CONSTRUCTIONS

Contractor

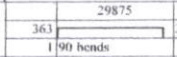
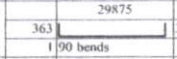
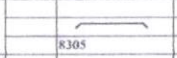
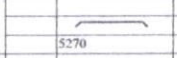
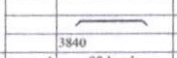
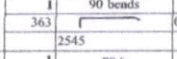
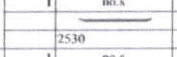
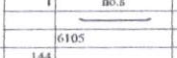
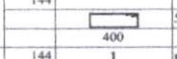
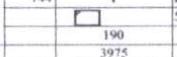
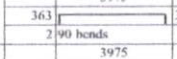
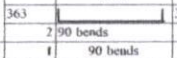
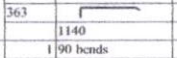
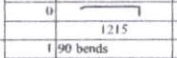
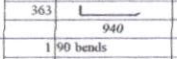
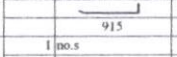
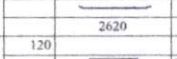
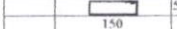
(KAN RAJU)
Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE -Typical Beam (All dimension are in mm)-Typical RB-I																															
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overla p	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
B41	29925	450	625	Top Main	25 mm			25	2200		25	50	75	100	32.750	4	x	1	=	4	131.000						131.000				
	1			Bot. Main	25 mm				2200		25	50	75	100	32.750	4	x	1	=	4	131.000						131.000				
	900			Top Extra	32 mm						32	64	96	128	8.305	2	x	1	=	2	16.610							16.610			
				Top Extra	32 mm						32	64	96	128	5.270	2	x	1	=	2	10.540							10.540			
				Top Extra	32 mm						32	64	96	128	3.840	2	x	1	=	2	7.680							7.680			
				Top Extra	20 mm						20	40	60	80	2.888	2	x	1	=	2	5.775					5.775					
				Bottom Extra	25 mm						25	50	75	100	2.530	2	x	1	=	2	5.060							5.060			
	8725	1310		Bottom Extra	25 mm						25	50	75	100	6.105	2	x	1	=	2	12.210							12.210			
450	625	26325	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.094	235	x	1	=	235	492.090			492.090							
			100 mm c/c	Stirrups	12 mm						12	24	36	48	1.675	264	x	1	=	264	442.200			442.200							
B42	4000	200	625	Top Main	25 mm			25			25	50	75	100	4.600	2	x	1	=	2	9.200							9.200			
	300	200		Bot. Main	25 mm						25	50	75	100	4.600	2	x	1	=	2	9.200							9.200			
				Top Extra	32 mm						32	64	96	128	1.471	2	x	1	=	2	2.941							2.941			
				Top Extra	32 mm						32	64	96	128	1.546	2	x	1	=	2	3.091							3.091			
				Bottom Extra	32 mm						32	64	96	128	1.271	2	x	1	=	2	2.541							2.541			
				Bottom Extra	32 mm						32	64	96	128	1.246	2	x	1	=	2	2.491							2.491			
				Bottom Extra	20 mm						20	40	60	80	2.620	2	x	1	=	2	5.240					5.240					
200	625	3500	100 mm c/c	Stirrups	10 mm			25			10	20	30	40	1.570	36	x	1	=	36	56.520			56.520							

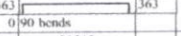
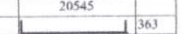
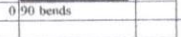
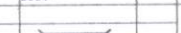
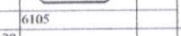
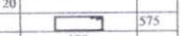
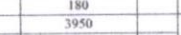
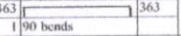
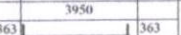
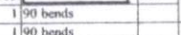
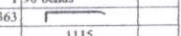
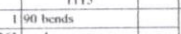
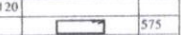
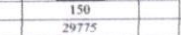
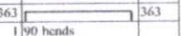
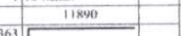
For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																																
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 Members	Total Nos.	m	8	10	12	16	20	25	32
B43	20570	230	625	Top Main	20 mm			25	880		20	40	60	80	22.150	2	x	1	=	2	44.300					44.300						
	600	230		Bot. Main	20 mm				880		20	40	60	80	22.150	2	x	1	=	2	44.300					44.300						
				Top Extra	20 mm						20	40	60	80	3.530	2	x	1	=	2	7.060					7.060						
				Bottom Extra	20 mm						20	40	60	80	6.105	2	x	1	=	2	12.210					12.210						
230	625	18770	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	168	x	1	=	168	273.840		273.840									
B44	4000	200	625	Top Main	25 mm			25			25	50	75	100	4.625	2	x	1	=	2	9.250					9.250						
		200		Bot. Main	25 mm						25	50	75	100	4.625	2	x	1	=	2	9.250					9.250						
				Top Extra	20 mm						20	40	60	80	1.458	2	x	1	=	2	2.915					2.915						
				Bottom Extra	20 mm						20	40	60	80	1.458	2	x	1	=	2	2.915					2.915						
200	625	3500	100 mm c/c	Stirrups	10 mm			25			10	20	30	40	1.570	36	x	1	=	36	56.520		56.520									
B45	29800	600	625	Top Main	25 mm			25			25	50	75	100	30.450	4	x	1	=	4	121.800					121.800						
	11915			Top Main	32 mm			25			32	64	96	128	12.189	2	x	1	=	2	24.377					24.377						
	900	450		Bot. Main	25 mm						25	50	75	100	30.450	4	x	1	=	4	121.800					121.800						
				Top Extra	32 mm						32	64	96	128	5.310	2	x	1	=	2	10.620					10.620						
				Top Extra	32 mm						32	64	96	128	5.270	4	x	1	=	4	21.080					21.080						
				Top Extra	32 mm						32	64	96	128	3.775	4	x	1	=	4	15.100					15.100						
				Bottom Extra	20 mm						20	40	60	80	3.443	2	x	1	=	2	6.885					6.885						
	8900	1335		Bottom Extra	20 mm						20	40	60	80	6.230	2	x	1	=	2	12.460					12.460						

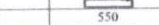
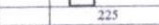
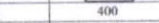
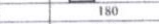
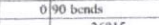
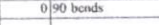
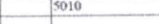
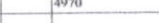
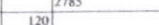
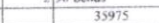
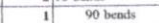
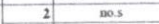
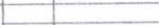
For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Lengt h	Cove r	Overla p	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
				Bottom Extra	32 mm						32	64	96	128	5.310	4	x	1	=	4	21.240						21.240
	8725	1310		Bottom Extra	25 mm						25	50	75	100	6.105	4	x	1	=	4	24.420						24.420
				Bottom Extra	25 mm						25	50	75	100	3.775	2	x	1	=	2	7.550						7.550
600	625	15825	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.394	142	x	1	=	142	339.948			339.948			
		15825	100 mm c/c	Stirrups	12 mm	150 mm c/c					12	24	36	48	1.745	142	x	1	=	142	247.790			247.790			
450	625	9900	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.094	89	x	1	=	89	186.366			186.366			
		9900	100 mm c/c	Stirrups	12 mm	150 mm c/c					12	24	36	48	1.655	89	x	1	=	89	147.295			147.295			
B46	26865	230	625	Top Main	20 mm			25	1760		20	40	60	80	29.300	2	x	1	=	2	58.600					58.600	
	600	230		Bot. Main	20 mm				1760		20	40	60	80	29.300	2	x	1	=	2	58.600					58.600	
				Top Extra	20 mm						20	40	60	80	5.010	2	x	1	=	2	10.020					10.020	
				Top Extra	20 mm						20	40	60	80	4.970	2	x	1	=	2	9.940					9.940	
				Top Extra	20 mm						20	40	60	80	2.785	2	x	1	=	2	5.570					5.570	
230	625	24465	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	218	x	1	=	218	355.340			355.340			
B49	36000	450	625	Top Main	25 mm			25	2200		25	50	75	100	38.800	4	x	1	=	4	155.200					155.200	
	990			Bot. Main	25 mm				2200		25	50	75	100	38.800	4	x	1	=	4	155.200					155.200	
				Top Extra	32 mm						32	64	96	128	3.431	4	x	1	=	4	13.722					13.722	
				Top Extra	32 mm						32	64	96	128	5.310	8	x	1	=	8	42.480					42.480	
				Top Extra	32 mm						32	64	96	128	5.270	4	x	1	=	4	21.080					21.080	

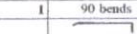
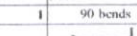
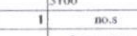
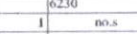
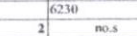
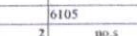
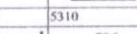
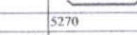
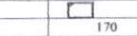
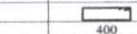
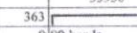
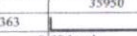
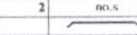
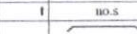
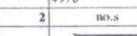
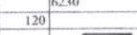
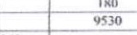
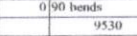
For M/s. SIMHAA CONSTRUCTIONS


 (KAN RAJU)
 Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																														
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cover	Overla p	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	45°	90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32			
				Top Extra	32 mm						350	32	64	96	128	3.418	4	x	1	=	4	13.672								13.672
				Bottom extra	32 mm						350	32	64	96	128	3.418	4	x	1	=	4	13.672								13.672
	8900	1335		Bottom Extra	25 mm							25	50	75	100	6.230	2	x	1	=	2	12.460							12.460	
	8900	1335		Bottom Extra	32 mm							32	64	96	128	6.230	4	x	1	=	4	24.920								24.920
	8725	1310		Bottom Extra	25 mm							25	50	75	100	6.105	8	x	1	=	8	48.840							48.840	
				Bottom Extra	20 mm							20	40	60	80	5.310	4	x	1	=	4	21.240					21.240			
				Bottom Extra	20 mm							20	40	60	80	5.270	2	x	1	=	2	10.540					10.540			
			100 mm c/c	Stirrups	12 mm	150 mm c/c					170	12	24	36	48	1.635	281	x	1	=	281	459.435			459.435					
450	625	31500	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			400	12	24	36	48	2.094	281	x	1	=	281	588.414			588.414					
B52	36000	230	625	Top Main	20 mm			25	1760		363	20	40	60	80	38.435	2	x	1	=	2	76.870					76.870			
	600	230		Bot. Main	20 mm				1760		363	20	40	60	80	38.435	2	x	1	=	2	76.870					76.870			
				Top Extra	20 mm							20	40	60	80	5.010	4	x	1	=	4	20.040					20.040			
				Top Extra	20 mm							20	40	60	80	4.970	2	x	1	=	2	9.940					9.940			
	8900	1335		Bottom Extra	20 mm							20	40	60	80	6.230	4	x	1	=	4	24.920					24.920			
230	625	32910	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			180	10	20	30	40	1.630	294	x	1	=	294	479.220			479.220					
B53	9580	300	625	Top Main	20 mm			25	0		363	20	40	60	80	10.255	2	x	1	=	2	20.510					20.510			
	600	230		Bot. Main	20 mm				0		363	20	40	60	80	10.255	2	x	1	=	2	20.510					20.510			
				Top Extra	20 mm							20	40	60	80	1.840	2	x	1	=	2	3.680					3.680			

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																																
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length h	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length (m)	No. of Bars			Total Length m	Total Length with Dia. (m)												
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		mm	mm	45°		90°	135°	180°	No. of Bars	No. of Members	Total Nos.	8	10	12	16	20	25	32
				Top Extra	20 mm					1 no.s					20	40	60	80	2.825	2	x	1	=	2	5.650				5.650			
										2825																						
300	625	8380	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120				575	10	20	30	40	1.770	75	x	1	=	75	132.750		132.750					
										250																						
										35975																						
B54	36000	450	625	Top Main	25 mm			25	2200	363				363	25	50	75	100	38.800	4	x	1	=	4	155.200					155.200		
										2 90 bends																						
										35975																						
	900			Bot. Main	25 mm				2200	363				363	25	50	75	100	38.800	4	x	1	=	4	155.200					155.200		
										2 90 bends																						
	1350			Top Extra	32 mm					1 90 bends					32	64	96	128	3.431	4	x	1	=	4	13.722						13.722	
										363																						
				Top Extra	32 mm					3100					32	64	96	128	5.310	4	x	1	=	4	21.240						21.240	
										1 no.s					32	64	96	128	5.270	4	x	1	=	4	21.080						21.080	
				Top Extra	32 mm					5270					32	64	96	128	4.085	4	x	1	=	4	16.340						16.340	
										4085					32	64	96	128	2.556	4	x	1	=	4	10.222						10.222	
				Top Extra	32 mm					1 90 bends				363	32	64	96	128	2.556	4	x	1	=	4	10.222						10.222	
										2225																						
				Bottom extra	20 mm					1 90 bends					20	40	60	80	3.443	2	x	1	=	2	6.885					6.885		
										363																						
										3100																						
	8900	1335		Bottom Extra	25 mm					1 no.s					25	50	75	100	6.230	2	x	1	=	2	12.460					12.460		
										6230																						
	8725	1310		Bottom Extra	25 mm					2 no.s					25	50	75	100	6.105	4	x	1	=	4	24.420					24.420		
										6105																						
				Bottom Extra	20 mm					1 no.s					20	40	60	80	5.310	2	x	1	=	2	10.620					10.620		
										5310																						
				Bottom Extra	20 mm					1 no.s					20	40	60	80	5.270	2	x	1	=	2	10.540					10.540		
										5270																						
				Bottom Extra	20 mm					1 no.s					20	40	60	80	4.085	2	x	1	=	2	8.170					8.170		
										4085																						
				Bottom extra	32 mm					1 90 bends				350	32	64	96	128	2.543	4	x	1	=	4	10.172						10.172	
										2225																						
450	625	31050	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120				575	10	20	30	40	2.070	277	x	1	=	277	573.390		573.390					
										400																						
			100 mm c/c	Stirrups	12 mm	150 mm c/c				144				575	12	24	36	48	1.645	277	x	1	=	277	455.665			455.665				
										175																						

For M/s. SIMHAA CONSTRUCTIONS

Contractor

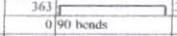
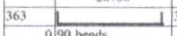
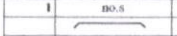
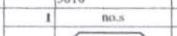
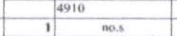
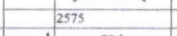
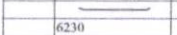
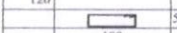
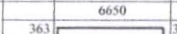
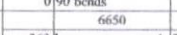
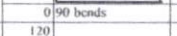
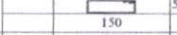
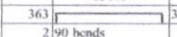
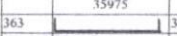
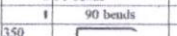
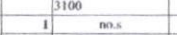
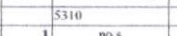
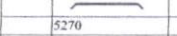
(KAN RAJU)
Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-I																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp. Length	Cover	Overla p	Bar Shape	Bend Deductions				Cutting Length	No. of Bars			Total Length	Total Length with Dia. (m)							
	L	B	H	Particular Placing of Bar							mm	mm	mm	45°		90°	135°	180°		(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12
	(mm)	(mm)	(mm)	mm	mm		mm	mm																			
B57	26800	230	625	Top Main	20 mm			25	1760		20	40	60	80	29.235	2	x	1	=	2	58.470					58.470	
	600	230		Bot. Main	20 mm				1760		20	40	60	80	29.235	2	x	1	=	2	58.470					58.470	
	450			Top Extra	20 mm						20	40	60	80	5.010	2	x	1	=	2	10.020					10.020	
				Top Extra	20 mm						20	40	60	80	4.910	2	x	1	=	2	9.820					9.820	
				Top Extra	20 mm						20	40	60	80	2.575	2	x	1	=	2	5.150					5.150	
	8900	1335		Bottom Extra	20 mm						20	40	60	80	6.230	2	x	1	=	2	12.460					12.460	
230	625	24550	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			10	20	30	40	1.630	219	x	1	=	219	356.970		356.970				
B56	6700	200	625	Top Main	25 mm			25	0		25	50	75	100	7.375	2	x	1	=	2	14.750					14.750	
				Top Main	25 mm			25	0		25	50	75	100	7.375	2	x	1	=	2	14.750					14.750	
200	625	5950	150 mm c/c	Stirrups	10 mm			25			10	20	30	40	1.570	41	x	1	=	41	64.370		64.370				
B60	36000	450	625	Top Main	25 mm			25	2200		25	50	75	100	38.800	4	x	1	=	4	155.200					155.200	
	900	1200		Bot. Main	25 mm				2200		25	50	75	100	38.800	4	x	1	=	4	155.200					155.200	
				Top Extra	32 mm						32	64	96	128	3.418	4	x	1	=	4	13.672					13.672	
				Top Extra	32 mm						32	64	96	128	5.310	4	x	1	=	4	21.240					21.240	
				Top Extra	32 mm						32	64	96	128	5.270	4	x	1	=	4	21.080					21.080	
				Top Extra	32 mm						32	64	96	128	4.705	4	x	1	=	4	18.820					18.820	
				Top Extra	25 mm						25	50	75	100	3.430	2	x	1	=	2	6.860					6.860	
				Top Extra	32 mm						32	64	96	128	1.816	4	x	1	=	4	7.262					7.262	

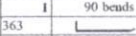
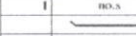
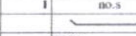
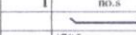
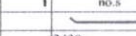
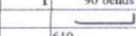
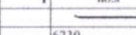
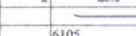
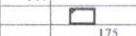
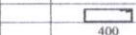
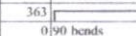
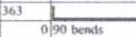
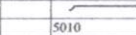
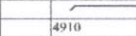
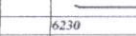
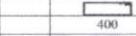
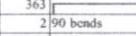
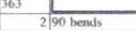
For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner



Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																													
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 Members	Total Nos.	m	8	10	12	16	20	25	32			
				Bottom extra	20 mm						363	20	40	60	80	3.443	2	x	1	=	2	6.885					6.885		
				Bottom extra	32 mm						5310	32	64	96	128	5.310	4	x	1	=	4	21.240						21.240	
				Bottom extra	20 mm						5270	20	40	60	80	5.270	4	x	1	=	4	21.080					21.080		
				Bottom extra	20 mm						4705	20	40	60	80	4.705	4	x	1	=	4	18.820					18.820		
				Bottom extra	25 mm						3430	25	50	75	100	3.430	2	x	1	=	2	6.860					6.860		
				Bottom extra	32 mm						610	32	64	96	128	0.941	4	x	1	=	4	3.762						3.762	
	8900	1335		Bottom Extra	25 mm						6230	25	50	75	100	6.230	2	x	1	=	2	12.460						12.460	
	8725	1310		Bottom Extra	25 mm						6105	25	50	75	100	6.105	4	x	1	=	4	24.420						24.420	
			100 mm c/c	Stirrups	12 mm	150 mm c/c					175	12	24	36	48	1.645	270	x	1	=	270	444.150			444.150				
450	625	30300	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			400	12	24	36	48	2.094	270	x	1	=	270	565.380			565.380				
B62	27165	230	625	Top Main	20 mm			25	1760		363	20	40	60	80	29.625	2	x	1	=	2	59.250					59.250		
	600	230		Bot. Main	20 mm				1760		363	20	40	60	80	29.625	2	x	1	=	2	59.250					59.250		
				Top Extra	20 mm						5010	20	40	60	80	5.010	2	x	1	=	2	10.020					10.020		
				Top Extra	20 mm						4910	20	40	60	80	4.910	2	x	1	=	2	9.820					9.820		
	8900	1335		Bottom Extra	20 mm						6230	20	40	60	80	6.230	2	x	1	=	2	12.460					12.460		
450	625	24765	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			400	10	20	30	40	2.070	221	x	1	=	221	457.470			457.470				
B66	27325	450	625	Top Main	25 mm			25	2200		363	25	50	75	100	30.125	4	x	1	=	4	120.500						120.500	
	900			Bot. Main	25 mm				2200		363	25	50	75	100	30.125	4	x	1	=	4	120.500						120.500	

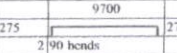
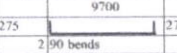
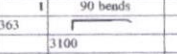
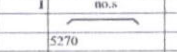
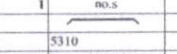
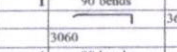
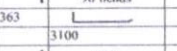
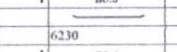
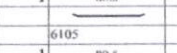
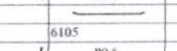
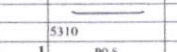
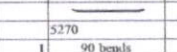
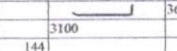
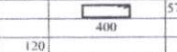
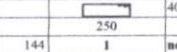
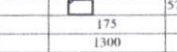
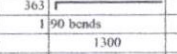
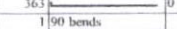
For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

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26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																														
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Desp Length	Cover	Overla- p	Bar Shape	Bend Deductions				Cutting Length (m)	No. of Bars			Total Length m	Total Length with Dia. (m)										
	L (mm)	B (mm)	H (mm)								Particular Placing of Bar	mm	mm	mm		45°	90°	135°		180°	No. of Bars	No. of Members	Total Nos.	8	10	12	16	20	25	32
	9725	300	450	Top Main	20 mm			25	0		20	40	60	80	10.170	3	x	1	=	3	30.510					30.510				
				Hot. Main	20 mm				0		20	40	60	80	10.170	3	x	1	=	3	30.510					30.510				
				Top Extra	32 mm						32	64	96	128	3.431	4	x	1	=	4	13.722						13.722			
				Top Extra	32 mm						32	64	96	128	5.270	4	x	1	=	4	21.080						21.080			
				Top Extra	32 mm						32	64	96	128	5.310	4	x	1	=	4	21.240						21.240			
				Top Extra	32 mm						32	64	96	128	3.391	4	x	1	=	4	13.562						13.562			
				Bottom Extra	20 mm						20	40	60	80	3.443	2	x	1	=	2	6.885					6.885				
	8900	1335		Bottom Extra	20 mm						20	40	60	80	6.230	2	x	1	=	2	12.460					12.460				
	8725	1310		Bottom Extra	20 mm						20	40	60	80	6.105	2	x	1	=	2	12.210					12.210				
	8725	1310		Bottom Extra	25 mm						25	50	75	100	6.105	2	x	1	=	2	12.210					12.210				
				Bottom Extra	32 mm						32	64	96	128	5.310	2	x	1	=	2	10.620					10.620				
				Bottom Extra	20 mm						20	40	60	80	5.270	2	x	1	=	2	10.540					10.540				
				Bottom Extra	20 mm						20	40	60	80	3.443	2	x	1	=	2	6.885					6.885				
450	625	23725	100 mm c/c	Stirrups	12 mm	150 mm c/c		25			12	24	36	48	2.094	212	x	1	=	212	443.928			443.928						
300	450	8000	100 mm c/c	Stirrups	10 mm			25			10	20	30	40	1.420	81	x	1	=	81	115.020		115.020							
			100 mm c/c	Stirrups	12 mm	150 mm c/c					12	24	36	48	1.645	212	x	1	=	212	348.740			348.740						
B55	1350	200	625	Top Main	25 mm			25			25	50	75	100	1.613	2	x	1	=	2	3.225					3.225				
300	900	450		Hot. Main	25 mm						25	50	75	100	1.613	2	x	1	=	2	3.225					3.225				

For M/s. SIMHAA CONSTRUCTIONS

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(KAN RAJU)
Managing Partner

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26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE -Typical Beam (All dimension are in mm)-Typical RB-1																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Length	Cove r	Overla p	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	45°		90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32		
				mm																							
200	625	750	100 mm c/c	Stirrups	10 mm			25		120																	
											575	10	20	30	40	1.570	9	x	1	=	9	14.130		14.130			
										150																	
										6875																	
B58	6900	450	625	Top Main	25 mm			25	0	363	25	50	75	100	7.500	4	x	1	=	4	30.000					30.000	
										2 90 bends																	
										6875																	
	450	300		Bot. Main	25 mm				0	363	25	50	75	100	7.500	4	x	1	=	4	30.000					30.000	
										2 90 bends																	
				Top Extra	32 mm					1 90 bends	32	64	96	128	2.093	2	x	1	=	2	4.186					4.186	
										2125																	
				Top Extra	32 mm					1 90 bends	32	64	96	128	1.918	2	x	1	=	2	3.836					3.836	
										1950																	
				Bottom Extra	20 mm					1 90 bends	20	40	60	80	2.430	2	x	1	=	2	4.860					4.860	
										350																	
										2100																	
				Bottom Extra	20 mm					1 90 bends	20	40	60	80	2.293	2	x	1	=	2	4.585					4.585	
										1950																	
				Bottom Extra	20 mm					1 no.s	20	40	60	80	4.690	2	x	1	=	2	9.380					9.380	
										4690																	
450	625	6150	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120																	
											575	10	20	30	40	2.070	56	x	1	=	56	115.920		115.920			
										400																	
										9465																	
B67	9515	300	625	Top Main	25 mm			25	0	363	25	50	75	100	10.190	2	x	1	=	2	20.380					20.380	
										90 bends																	
										9465																	
	600			Bot. Main	25 mm				0	363	25	50	75	100	10.190	2	x	1	=	2	20.380					20.380	
										1 90 bends																	
				Top Extra	20 mm					2220	20	40	60	80	2.200	2	x	1	=	2	4.400					4.400	
										1 no.s																	
				Bottom Extra	25 mm					4525	25	50	75	100	4.525	2	x	1	=	2	9.050					9.050	
										120																	
300	625	7785	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			575	10	20	30	40	1.770	70	x	1	=	70	123.900		123.900			
										250																	
										7025																	
B68	7075	300	625	Top Main	25 mm	7075 mm c/c		25	0	363	25	50	75	100	7.750	2	x	1	=	2	15.500					15.500	
										90 bends																	
										7025																	
	600			Bot. Main	25 mm				0	363	25	50	75	100	7.750	2	x	1	=	2	15.500					15.500	
										120																	
300	625	5945	100 mm c/c	Stirrups	10 mm	150 mm c/c		25			575	10	20	30	40	1.770	54	x	1	=	54	95.580		95.580			
										250																	
Ramp Beams																											
										30850																	
B1	30900	450	625	Top Main	25 mm			25	2200	363	25	50	75	100	33.675	4	x	1	=	4	134.700					134.700	
										2 90 bends																	

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																											
Member	Size			Bar Detail	Dia	Spacing Of Bar	Bend/ Devp Lengt h	Cove r	Overla p	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		
		600	625	Bot. Main	25 mm				2200	30850 363 2 90 bends	25	50	75	100	33.675	4	x	1	=	4	134.700					134.700	
No.s	4	0	0	Top Extra	25 mm					3425 363 1 90 bends	25	50	75	100	3.738	2	x	1	=	2	7.475					7.475	
col. size	900	0	0	Top Extra	20 mm					5715	20	40	60	80	5.715	2	x	1	=	2	11.430				11.430		
				Top Extra	25 mm					5855	25	50	75	100	5.855	2	x	1	=	2	11.710					11.710	
	10750	1615	1615	Top Extra	20 mm					3565 363 1 90 bends	20	40	60	80	3.888	4	x	1	=	4	15.550				15.550		
450	600	19250	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 400	10	20	30	40	2.020	172	x	1	=	172	347.440		347.440				
			100 mm c/c	Stirrups	10 mm	150 mm c/c				120 1 no.s 550	10	20	30	40	1.530	172	x	1	=	172	263.160		263.160				
										155																	
600	625	9850	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 575	10	20	30	40	2.370	89	x	1	=	89	210.930		210.930				
			100 mm c/c	Stirrups	10 mm	150 mm c/c				120 1 no.s 575	10	20	30	40	1.680	89	x	1	=	89	149.520		149.520				
										205																	
B2	24375	450	625	Top Main	25 mm			25	1100	19700 275 2 90 bends 363	25	50	75	100	21.338	4	x	1	=	4	85.350					85.350	
		300	625	Top Main	25 mm			25	0	4675 2 90 bends	25	50	75	100	4.575	2	x	1	=	2	9.150					9.150	
				Bot. Main	25 mm				1100	19700 275 2 90 bends 363	25	50	75	100	21.338	4	x	1	=	4	85.350					85.350	
				Bot. Main	25 mm				0	4675 0 2 90 bends 0	25	50	75	100	4.575	2	x	1	=	2	9.150					9.150	
No.s	3	0	0	Top Extra	25 mm					2975 275 1 90 bends	25	50	75	100	3.200	2	x	1	=	2	6.400					6.400	
col. size	450	0	0	Top Extra	20 mm					5265	20	40	60	80	5.265	2	x	1	=	2	10.530				10.530		
				Top Extra	20 mm					5055	20	40	60	80	5.055	4	x	1	=	4	20.220				20.220		
450	625	18350	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 400	10	20	30	40	2.070	164	x	1	=	164	339.480		339.480				
			100 mm c/c	Stirrups	10 mm	150 mm c/c				120 1 no.s 575	10	20	30	40	1.600	164	x	1	=	164	262.400		262.400				
										165																	

For M/s. SIMHAA CONSTRUCTIONS

Contractor


 (KAN RAJU)
 Managing Partner

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 26 APR 2024
 Srinivasan.R
 Project Manager

Project Manager

BBS SCHEDULE-Typical Beam (All dimension are in mm)-Typical RB-1																												
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	mm		45°	90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32		
300	625	4450	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 575	10	20	30	40	1.770	41	x	1	=	41	72.570		72.570					
R3	6750	300	625	Top Main	20 mm			25	0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
No.s	2	0	0	Bot. Main	20 mm				0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
col. size	450	0	0	Bottom Extra	20 mm					1 no.s 4300	20	40	60	80	4.300	1	x	1	=	1	4.300				4.300			
300	625	5850	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 575	10	20	30	40	1.770	53	x	1	=	53	93.810		93.810					
B4	6750	300	625	Top Main	20 mm			25	0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
				Bot. Main	20 mm				0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
No.s	1	1	0	Top Extra	25 mm					363 363	25	50	75	100	2.278	1	x	1	=	1	2.278					2.278		
col. size	450	900	0	Top Extra	25 mm					2415 363	25	50	75	100	2.728	1	x	1	=	1	2.728					2.728		
				Bottom Extra	20 mm					1 no.s 4300	20	40	60	80	4.300	1	x	1	=	1	4.300				4.300			
300	625	5400	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 575	10	20	30	40	1.770	49	x	1	=	49	86.730		86.730					
R5	6750	300	625	Top Main	20 mm			25	0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
No.s	2	0	0	Bot. Main	20 mm				0	363 363	20	40	60	80	7.345	2	x	1	=	2	14.690				14.690			
col. size	450	0	0																									
300	625	5850	100 mm c/c	Stirrups	10 mm	150 mm c/c		25		120 575	10	20	30	40	1.770	53	x	1	=	53	93.810		93.810					
B6	6750	450	625	Top Main	20 mm			25	0	363 363	20	40	60	80	7.345	3	x	1	=	3	22.035				22.035			
No.s	1	1	0	Bot. Main	20 mm				0	363 363	20	40	60	80	7.345	3	x	1	=	3	22.035				22.035			
col. size	450	900	0																									

For M/s. SIMHAA CONSTRUCTIONS

Contractor


 (KAN RAJU)
 Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager

Project Manager

BBS SCHEDULE-Shear Wall																															
S.No	Member	Size			Bar Detail Particular Placing of Bar	Dia mm	Spacing Of Bar	Cover mm	Overlap	Bar Shape				Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)							
		L (mm)	B (mm)	H (mm)										45°	90°	135°	180°		m	No. of Bar s	No. of Sides			Total Nos	m	8mm	10mm	12mm	16mm	20mm	25mm
1	P1	3400	300	3250	Main bars (vertical)	25	100	40	1100	0	90 degree bends				25	50	75	100	4.350	34	x	2	=	68	295.800					295.8	
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320		12	24	36	48	9.096	33	x	1	=	33	300.168		300.168				
2	P2	3400	200	3250	Main bars (vertical)	20	100	40	880	0	90 degree bends				20	40	60	80	4.130	34	x	2	=	68	280.840				280.84		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320	120	12	24	36	48	8.896	33	x	1	=	33	293.568		293.568				
3	P3	3400	300	3250	Main bars (vertical)	25	100	40	1100	0	90 degree bends				25	50	75	100	4.350	34	x	2	=	68	295.800				295.8		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320	220	12	24	36	48	9.096	33	x	1	=	33	300.168		300.168				
4	P6	3400	200	3250	Main bars (vertical)	20	100	40	880	0	90 degree bends				20	40	60	80	4.130	34	x	2	=	68	280.840				280.84		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320	120	12	24	36	48	8.896	33	x	1	=	33	293.568		293.568				
5	P7	3400	200	3250	Main bars (vertical)	20	100	40	880	0	90 degree bends				20	40	60	80	4.130	34	x	2	=	68	280.840				280.84		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320	120	12	24	36	48	8.896	33	x	1	=	33	293.568		293.568				
5	P8	3400	300	3250	Main bars (vertical)	25	100	40	1100	0	90 degree bends				25	50	75	100	4.350	34	x	2	=	68	295.800				295.8		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3320	220	12	24	36	48	9.096	33	x	1	=	33	300.168		300.168				
6	P11	3975	300	3250	Main bars (vertical)	25	100	40	1100	0	90 degree bends				25	50	75	100	4.350	39	x	2	=	78	339.300				339.3		
					Distributional bars (horizontal)	12	100		2112	4	90 degree bends		3895	220	12	24	36	48	10.246	33	x	1	=	33	338.118		338.118				
												3895																			
											</																				

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26 APR 2024

Srinivasan.R
Project Manager

Project Manager

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																														
S.No	Member	Size			Bar Detail Particular Placing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)								
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		No. of Bars	No. of Members				Total Nos.	8	10	12	16	20	25	32	
1	C-D 1-2	10120	8720	175	Shorter Span Cranked	10 mm	300 mm c/c		20		SI 	10	20	30	40	10.265	27	x	1	=	27	277.155		277.155						
	450	230		450	Plain Bar	10 mm										10.120	26	x	1	=	26	263.120		263.120						
	X C/C	5060		5060	Extra bars_X	10 mm										6.750	10	x	1	=	10	67.500		67.500						
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.720	41	x	1	=	41	357.520		357.520						
	Y C/C	4360		4360	Longer Span Cranked	10 mm	300 mm c/c		20		SI 	10				8.865	32	x	1	=	32	283.680		283.680						
	X for no.s	4720		4720	Plain Bar	10 mm										8.720	31	x	1	=	31	270.320		270.320						
	Y for no.s	3945		3945	Extra bars	10 mm										6.060	12	x	1	=	12	72.720		72.720						
					Supporting bars	10 mm	150 mm c/c									10.120	36	x	1	=	36	364.320		364.320						
2	C-D 2-3	9050	8720	175	Shorter Span Cranked	10 mm	300 mm c/c		20		SI 	10	20	30	40	9.195	27	x	1	=	27	248.265		248.265						
	450	230		450	Plain Bar	10 mm										9.050	26	x	1	=	26	235.300		235.300						
	X C/C	4525		4525	Extra bars_X	10 mm										6.110	10	x	1	=	10	61.100		61.100						
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.720	37	x	1	=	37	322.640		322.640						
	Y C/C	4360		4360	Longer Span Cranked	10 mm	300 mm c/c		20		SI 	10				8.865	29	x	1	=	29	257.085		257.085						
	X for no.s	4185		4185	Plain Bar	10 mm										8.720	28	x	1	=	28	244.160		244.160						
	Y for no.s	3945		3945	Extra bars	10 mm										6.060	11	x	1	=	11	66.660		66.660						
					Supporting bars	10 mm	150 mm c/c									9.050	36	x	1	=	36	325.800		325.800						
3	C-D 3-4	10750	8720	175	Shorter Span Cranked	10 mm	300 mm c/c		20		SI 	10	20	30	40	10.895	27	x	1	=	27	294.165		294.165						
	450	230		450	Plain Bar	10 mm										10.750	26	x	1	=	26	279.500		279.500						
	X C/C	5375		5375	Extra bars_X	10 mm										7.130	10	x	1	=	10	71.300		71.300						
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.720	44	x	1	=	44	383.680		383.680						
	Y C/C	4360		4360	Longer Span Cranked	10 mm	300 mm c/c		20		SI 	10				8.865	35	x	1	=	35	310.275		310.275						

Contractor

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																													
S.No	Member	Size			Bar Detail Particular Pinning of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)							
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		m	No. of Bars	No. of Members			Total Nos.	m	8	10	12	16	20	25
	X for no.s	5035		5035	Plain Bar	10 mm										8.720	34	x	1	=	34	296.480		296.480					
	Y for no.s	3945		3945	Extra bars	10 mm										6.060	13	x	1	=	13	78.780		78.780					
					Supporting bars	10 mm	150 mm c/c									10.750	36	x	1	=	36	387.000		387.000					
4	C-D 4-5	11120	8720	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	11.265	27	x	1	=	27	304.155		304.155				
	450	230		450	Plain Bar	10 mm										11.120	26	x	1	=	26	289.120		289.120					
	X C/C	5560		5560	Extra bars_X	10 mm										7.350	10	x	1	=	10	73.500		73.500					
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.720	45	x	1	=	45	392.400		392.400					
	Y C/C	4360		4360	Longer Span Cranked	10 mm	300 mm c/c		20				10				8.865	36	x	1	=	36	319.140		319.140				
	X for no.s	5220		5220	Plain Bar	10 mm										8.720	35	x	1	=	35	305.200		305.200					
	Y for no.s	3945		3945	Extra bars	10 mm										6.060	14	x	1	=	14	84.840		84.840					
					Supporting bars	10 mm	150 mm c/c									11.120	36	x	1	=	36	400.320		400.320					
5	C-D 5-6	10380	8645	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	10.525	27	x	1	=	27	284.175		284.175				
	450	230		450	Plain Bar	10 mm										10.380	26	x	1	=	26	269.880		269.880					
	X C/C	5190		5190	Extra bars_X	10 mm										6.910	10	x	1	=	10	69.100		69.100					
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.645	43	x	1	=	43	371.735		371.735					
	Y C/C	4360		4285	Longer Span Cranked	10 mm	300 mm c/c		20				10				8.790	33	x	1	=	33	290.070		290.070				
	X for no.s	4850		4850	Plain Bar	10 mm										8.645	32	x	1	=	32	276.640		276.640					
	Y for no.s	3945		3945	Extra bars	10 mm										5.940	13	x	1	=	13	77.220		77.220					
					Supporting bars	10 mm	150 mm c/c									10.380	36	x	1	=	36	373.680		373.680					
6	C-D 6-7	11130	8720	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	11.275	27	x	1	=	27	304.425		304.425				
	450	230		450	Plain Bar	10 mm										11.130	26	x	1	=	26	289.380		289.380					

For M/s. SIMHAA CONSTRUCTIONS

Contractor


 (KAN RAJU)
 Managing Partner


Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																																
S.No	Member	Size			Bar Detail Particular Placing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape			Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)								
		L (X) (mm)	B (Y) (mm)	H (mm)										45°	90°	135°	180°		No. of Bars	No. of Members				Total Nos.	8	10	12	16	20	25	32	
	X C/C	5565		5565	Extra bars_X	10 mm										7.360	10	x	1	=	10	73.600			73.600							
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.720	46	x	1	=	46	401.120			401.120							
	Y C/C	4360		4360	Longer Span Cranked	10 mm	300 mm c/c		20			4 Cranks		10		8.865	36	x	1	=	36	319.140			319.140							
	X for no.s	5225		5225	Plain Bar	10 mm										8.720	35	x	1	=	35	305.200			305.200							
	Y for no.s	3945		3945	Extra bars	10 mm										6.060	14	x	1	=	14	84.840			84.840							
					Supporting bars	10 mm	150 mm c/c									11.130	36	x	1	=	36	400.680			400.680							
7	C-B 2-3	9050	8420	175	Shorter Span Cranked	10 mm	300 mm c/c		20			4 Cranks	81	10	20	30	40	9.195	26	x	1	=	26	239.070			239.070					
	450	230		450	Plain Bar	10 mm										9.050	25	x	1	=	25	226.250			226.250							
	X C/C	4525		4525	Extra bars_X	10 mm										6.110	9	x	1	=	9	54.990			54.990							
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.420	37	x	1	=	37	311.540			311.540							
	Y C/C	4210		4210	Longer Span Cranked	10 mm	300 mm c/c		20			4 Cranks		10		8.565	29	x	1	=	29	248.385			248.385							
	X for no.s	4185		4185	Plain Bar	10 mm										8.420	28	x	1	=	28	235.760			235.760							
	Y for no.s	3795		3795	Extra bars	10 mm										5.880	11	x	1	=	11	64.680			64.680							
					Supporting bars	10 mm	150 mm c/c									9.050	35	x	1	=	35	316.750			316.750							
8	C-B 3-4	10750	8420	175	Shorter Span Cranked	10 mm	300 mm c/c		20			4 Cranks	81	10	20	30	40	10.895	26	x	1	=	26	283.270			283.270					
	450	230		450	Plain Bar	10 mm										10.750	25	x	1	=	25	268.750			268.750							
	X C/C	5375		5375	Extra bars_X	10 mm										7.130	9	x	1	=	9	64.170			64.170							
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									8.420	44	x	1	=	44	370.480			370.480							
	Y C/C	4210		4210	Longer Span Cranked	10 mm	300 mm c/c		20			4 Cranks		10		8.565	35	x	1	=	35	299.775			299.775							
	X for no.s	5035		5035	Plain Bar	10 mm										8.420	34	x	1	=	34	286.280			286.280							
	Y for no.s	3795		3795	Extra bars	10 mm										5.880	13	x	1	=	13	76.440			76.440							

For M/s. SIMHAA CONSTRUCTIONS

Contractor


KAN RAJU
 Managing Partner

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26 APR 2024

Srinivasan.R
Project Manager


 Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																															
S.No	Member	Size			Bar Detail Particular Pacing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Nos.	Total Length m	Total Length with Dia. (m)								
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		No. of Bars	No. of Members					8	10	12	16	20	25	32		
9	C-B 4-5	11125	8420	175	Supporting bars	10 mm	150 mm c/c									10.750	35	x	1	=	35	376.250		376.250							
					Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	11.270	26	x	1	=	26	293.020		293.020							
					Plain Bar	10 mm										11.125	25	x	1	=	25	278.125		278.125							
					Extra bars_X	10 mm										7.355	9	x	1	=	9	66.195		66.195							
	X C/C	5565	5560	5560	Supporting bars_Y	10 mm	150 mm c/c									8.420	46	x	1	=	46	387.320		387.320							
					Longer Span Cranked	10 mm	300 mm c/c		20			10				8.565	36	x	1	=	36	308.340		308.340							
					Plain Bar	10 mm										8.420	35	x	1	=	35	294.700		294.700							
					Extra bars	10 mm										5.880	14	x	1	=	14	82.320		82.320							
	Y C/C	4210	4210	4210	Supporting bars	10 mm	150 mm c/c									11.125	35	x	1	=	35	389.375		389.375							
					Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	10.520	26	x	1	=	26	273.520		273.520							
					Plain Bar	10 mm										10.375	25	x	1	=	25	259.375		259.375							
					Extra bars_X	10 mm										6.905	9	x	1	=	9	62.145		62.145							
	X C/C	5185	5190	5190	Supporting bars_Y	10 mm	150 mm c/c									8.420	43	x	1	=	43	362.060		362.060							
					Longer Span Cranked	10 mm	300 mm c/c		20			10				8.565	33	x	1	=	33	282.645		282.645							
					Plain Bar	10 mm										8.420	32	x	1	=	32	269.440		269.440							
					Extra bars	10 mm										5.880	13	x	1	=	13	76.440		76.440							
	Y C/C	4210	4210	4210	Supporting bars	10 mm	150 mm c/c									11.125	35	x	1	=	35	389.375		389.375							
					Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	11.270	26	x	1	=	26	293.020		293.020							
					Plain Bar	10 mm										11.125	25	x	1	=	25	278.125		278.125							
					Extra bars_X	10 mm										7.355	9	x	1	=	9	66.195		66.195							
	X C/C	5565	5560	5560	Supporting bars_Y	10 mm	150 mm c/c									8.420	46	x	1	=	46	387.320		387.320							
					Longer Span Cranked	10 mm	300 mm c/c		20			10				8.565	36	x	1	=	36	308.340		308.340							
					Plain Bar	10 mm										8.420	35	x	1	=	35	294.700		294.700							
					Extra bars	10 mm										5.880	14	x	1	=	14	82.320		82.320							

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

(Signature)
Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																																	
S.No	Member	Slab			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 (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		m	No. of Bars	No. of Members			Total Nos.	m	8	10	12	16	20	25	32			
	X for no.3	5225		5220	Plain Bar	10 mm										8.420	35	x	1	=	35	294.700			294.700								
	Y for no.3	3795		3795	Extra bars	10 mm										5.880	14	x	1	=	14	82.320			82.320								
					Supporting bars	10 mm	150 mm c/c									11.125	35	x	1	=	35	389.375			389.375								
12	B-A 3-4	10600	9125	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	10.745	29	x	1	=	29	311.605			311.605							
	600	230		450	Plain Bar	10 mm										10.600	28	x	1	=	28	296.800			296.800								
	X C/C	5225		5375	Extra bars_X	10 mm										7.115	10	x	1	=	10	71.150			71.150								
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									9.125	43	x	1	=	43	392.375			392.375								
	Y C/C	4565		4560	Longer Span Cranked	10 mm	300 mm c/c		20				10				9.270	34	x	1	=	34	315.180			315.180							
	X for no.3	4810		5035	Plain Bar	10 mm										9.125	33	x	1	=	33	301.125			301.125								
	Y for no.3	4150		4145	Extra bars	10 mm										6.305	13	x	1	=	13	81.965			81.965								
					Supporting bars	10 mm	150 mm c/c									10.600	38	x	1	=	38	402.800			402.800								
13	B-A 4-5	11125	9125	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	11.270	29	x	1	=	29	326.830			326.830							
	450	230		450	Plain Bar	10 mm										11.125	28	x	1	=	28	311.500			311.500								
	X C/C	5560		5565	Extra bars_X	10 mm										7.355	10	x	1	=	10	73.550			73.550								
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									9.125	46	x	1	=	46	419.750			419.750								
	Y C/C	4560		4565	Longer Span Cranked	10 mm	300 mm c/c		20				10				9.270	36	x	1	=	36	333.720			333.720							
	X for no.3	5220		5225	Plain Bar	10 mm										9.125	35	x	1	=	35	319.375			319.375								
	Y for no.3	4145		4150	Extra bars	10 mm										6.305	14	x	1	=	14	88.270			88.270								
					Supporting bars	10 mm	150 mm c/c									11.125	38	x	1	=	38	422.750			422.750								
14	B-A 5-6	10370	9125	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	10.515	29	x	1	=	29	304.935			304.935							
	450	230		450	Plain Bar	10 mm										10.370	28	x	1	=	28	290.360			290.360								

For M/s. SIMHAA CONSTRUCTIONS

Contractor

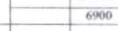
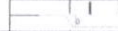
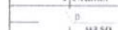
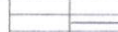
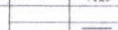
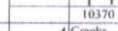
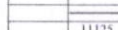
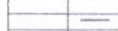
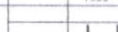
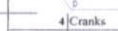
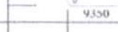
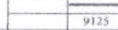
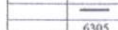
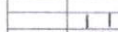
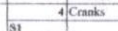
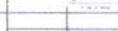
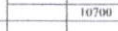
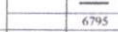
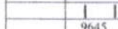

 KAN RAJU
 Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager


 Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																															
S.No	Member	Size			Bar Detail Particular Placing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape			Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)							
		L (X) (mm)	B (Y) (mm)	H (mm)										45°	90°	135°	180°		No. of Bars	No. of Members				Total Nos.	8	10	12	16	20	25	32
	X C/C	5185		5185	Extra bars_X	10 mm										6.900	10	x	1	=	10	69.000		69.000							
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									0.000	42	x	1	=	42	0.000		0.000							
	Y C/C	4560		4565	Longer Span Cranked	10 mm	300 mm c/c		20				10			9.270	33	x	1	=	33	305.910		305.910							
	X for no.s	4845		4845	Plain Bar	10 mm										9.125	32	x	1	=	32	292.000		292.000							
	Y for no.s	4145		4150	Extra bars	10 mm										6.305	13	x	1	=	13	81.965		81.965							
					Supporting bars	10 mm	150 mm c/c									10.370	38	x	1	=	38	394.060		394.060							
15	B-A 6-7	11125	9125	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	11.270	29	x	1	=	29	326.830		326.830						
	450	230		450	Plain Bar	10 mm										11.125	28	x	1	=	28	311.500		311.500							
	X C/C	5565		5560	Extra bars_X	10 mm										7.355	10	x	1	=	10	73.550		73.550							
	600	230		600	Supporting bars_Y	10 mm	150 mm c/c									9.125	46	x	1	=	46	419.750		419.750							
	Y C/C	4560		4565	Longer Span Cranked	10 mm	300 mm c/c		20				10			9.270	36	x	1	=	36	333.720		333.720							
	X for no.s	5225		5220	Plain Bar	10 mm										9.125	35	x	1	=	35	319.375		319.375							
	Y for no.s	4145		4150	Extra bars	10 mm										6.305	14	x	1	=	14	88.270		88.270							
					Supporting bars	10 mm	150 mm c/c									11.125	38	x	1	=	38	422.750		422.750							
16	D-F 4-5	10700	9645	175	Shorter Span Cranked	10 mm	300 mm c/c		20				10	20	30	40	10.845	29	x	1	=	29	314.505		314.505						
	450			300	Plain Bar	10 mm										10.700	28	x	1	=	28	299.600		299.600							
	X C/C	5425		5275	Extra bars_X	10 mm										6.795	10	x	1	=	10	67.950		67.950							
	600			600	Supporting bars_Y	10 mm	150 mm c/c									9.645	44	x	1	=	44	424.380		424.380							
	Y C/C	4823		4823	Longer Span Cranked	10 mm	300 mm c/c		20				10			9.790	34	x	1	=	34	332.860		332.860							
	X for no.s	4975		4975	Plain Bar	10 mm										9.645	33	x	1	=	33	318.285		318.285							
	Y for no.s	4223		4223	Extra bars	10 mm										6.385	13	x	1	=	13	83.005		83.005							

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing Partner



Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																														
S.No	Member	Size			Bar Detail Particular Placing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length	Cover	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)								
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		No. of Bars	No. of Members		Total Nos.		8	10	12	16	20	25	32		
					Supporting bars	10 mm	150 mm c/c									10.700	40	x	1	=	40	428.000		428.000						
17	E-D.6 5-6	11865	2900	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	11.935	8	x	1	=	8	95.480		95.480						
	300			450	Plain Bar	10 mm										11.865	7	x	1	=	7	83.055		83.055						
	X C/C	5895		5970	Extra bars_X	10 mm										7.495	2	x	1	=	2	14.990		14.990						
	600			300	Supporting bars_Y	10 mm	150 mm c/c									2.900	48	x	1	=	48	139.200		139.200						
	Y C/C	1225		1675	Longer Span Cranked	10 mm	300 mm c/c		20			10				2.970	39	x	1	=	39	115.830		115.830						
	X for no.s	5745		5745	Plain Bar	10 mm										2.900	38	x	1	=	38	110.200		110.200						
	Y for no.s	1075		1075	Extra bars	10 mm										2.190	16	x	1	=	16	35.040		35.040						
					Supporting bars	10 mm	150 mm c/c									11.865	13	x	1	=	13	154.245		154.245						
18	E-D.6 5.2-5.3	3595	6750	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	3.665	22	x	1	=	22	80.630		80.630						
	200			450	Plain Bar	10 mm										3.595	21	x	1	=	21	75.495		75.495						
	X C/C	1673		1923	Extra bars_X	10 mm										2.480	8	x	1	=	8	19.840		19.840						
	450			300	Supporting bars_Y	10 mm	150 mm c/c									6.750	15	x	1	=	15	101.250		101.250						
	Y C/C	3525		3225	Longer Span Cranked	10 mm	300 mm c/c		20			10				6.820	11	x	1	=	11	75.020		75.020						
	X for no.s	1473		1473	Plain Bar	10 mm										6.750	10	x	1	=	10	67.500		67.500						
	Y for no.s	3075		3075	Extra bars	10 mm										4.425	4	x	1	=	4	17.700		17.700						
					Supporting bars	10 mm	150 mm c/c									3.595	28	x	1	=	28	100.660		100.660						
19	A.2-B 2-3	9350	2375	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	9.420	7	x	1	=	7	65.940		65.940						
	450			600	Plain Bar	10 mm										9.350	6	x	1	=	6	56.100		56.100						
	X C/C	4750		4600	Extra bars_X	10 mm										6.135	3	x	1	=	3	18.405		18.405						
	500			600	Supporting bars_Y	10 mm	150 mm c/c									2.375	38	x	1	=	38	90.250		90.250						

For M/s. SIMHAA CONSTRUCTIONS

Contractor

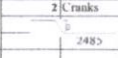
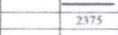
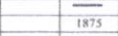
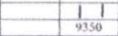
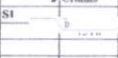
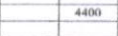
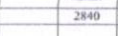
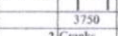
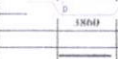
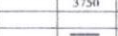
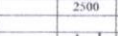
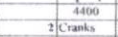
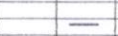
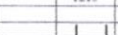
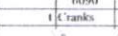
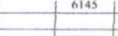
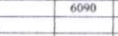
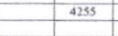
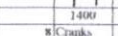

(KAN RAJU)
 Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager


 Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																													
S.No	Member	Size			Bar Detail Particular Pacing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)							
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		No. of Bars	No. of Members		Total Nos.		8	10	12	16	20	25	32	
	Y C/C	1113		1263	Longer Span Cranked	10 mm	300 mm c/c		20			10				2.445	30	x	1	=	30	73.350			73.350				
	X for no.s	4300		4300	Plain Bar	10 mm										2.375	29	x	1	=	29	68.875			68.875				
	Y for no.s	963		963	Extra bars	10 mm										1.875	11	x	1	=	11	20.625			20.625				
					Supporting bars	10 mm	150 mm c/c									9.350	11	x	1	=	11	102.850			102.850				
20	A.2-A.1 2.1-2.3	4400	3750	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	4.470	13	x	1	=	13	58.110			58.110				
	200			200	Plain Bar	10 mm										4.400	12	x	1	=	12	52.800			52.800				
	X C/C	2200		2200	Extra bars_X	10 mm										2.840	5	x	1	=	5	14.200			14.200				
	200			300	Supporting bars_Y	10 mm	150 mm c/c									3.750	19	x	1	=	19	71.250			71.250				
	Y C/C	1850		1900	Longer Span Cranked	10 mm	300 mm c/c		20			10				3.820	15	x	1	=	15	57.300			57.300				
	X for no.s	2100		2100	Plain Bar	10 mm										3.750	14	x	1	=	14	52.500			52.500				
	Y for no.s	1750		1750	Extra bars	10 mm										2.500	6	x	1	=	6	15.000			15.000				
					Supporting bars	10 mm	150 mm c/c									4.400	16	x	1	=	16	70.400			70.400				
21	A.2-A.0 2.3-3	1400	6090	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	1.470	18	x	1	=	18	26.460			26.460				
	300			450	Plain Bar	10 mm										1.400	17	x	1	=	17	23.800			23.800				
	X C/C	625		775	Extra bars_X	10 mm										1.215	6	x	1	=	6	7.290			7.290				
	600	200		200	Supporting bars_Y	10 mm	150 mm c/c									6.090	7	x	1	=	7	42.630			42.630				
	Y C/C	3245		2845	Longer Span Cranked	10 mm	300 mm c/c		20			10				6.125	3	x	1	=	3	18.375			18.375				
	X for no.s	325		325	Plain Bar	10 mm										6.090	2	x	1	=	2	12.180			12.180				
	Y for no.s	2545		2545	Extra bars	10 mm										4.255	0	x	1	=	0	0.000			0.000				
					Supporting bars	10 mm	150 mm c/c									1.400	25	x	1	=	25	35.000			35.000				
22	D.0.4 1-3	19630	3363	175	Shorter Span Cranked	10 mm	300 mm c/c		20			10	20	30	40	19.915	10	x	1	=	10	199.150			199.150				

For M/s. SIMHAA CONSTRUCTIONS

Contractor


(KAN RAJU)
 Managing Partner

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																															
S.No	Member	Size			Bar Detail Particular Pricing of Bar	Dia mm	Spacing Of Bar	Bend/ Devp Length mm	Cover mm	Overlap	Bar Shape	Bend Deductions				Cutting Length m	No. of Bars				Total Length m	Total Length with Dia. (m)									
		L (X) (mm)	B (Y) (mm)	H (mm)								45°	90°	135°	180°		No. of Bars	No. of Members				Total Nos.	8	10	12	16	20	25	32		
	450			450	Plain Bar	10 mm										19.630	9	x	1	=	9	176.670		176.670							
	X C/C	9815		9815	Extra bars_X	10 mm										12.230	3	x	1	=	3	36.690		36.690							
	600			325	Supporting bars_Y	10 mm	150 mm c/c									3.365	80	x	1	=	80	269.200		269.200							
	Y C/C	1900		1463	Longer Span Cranked	10 mm	300 mm c/c		20				10			3.400	63	x	1	=	63	214.200		214.200							
	X for nos	9365		9365	Plain Bar	10 mm										3.365	62	x	1	=	62	208.630		208.630							
	Y for nos	1300		1300	Extra bars	10 mm										2.480	24	x	1	=	24	59.520		59.520							
					Supporting bars	10 mm	150 mm c/c									19.630	14	x	1	=	14	274.820		274.820							
	C-D 1-7	63000		9323	Lap	10 mm	150 mm c/c			2.500						2.500	63	x	1	=	63	157.500		157.500							
	B-C 2-7	52864		9027	Lap	10 mm	150 mm c/c			2.000						2.000	61	x	1	=	61	122.000		122.000							
	A-A2 3-7	44675		7222	Lap	10 mm	150 mm c/c			1.500						1.500	49	x	1	=	49	73.500		73.500							
	D-6-E 4-6	22020		3059	Lap	10 mm	150 mm c/c			0.500						0.500	21	x	1	=	21	10.500		10.500							
	1-2 D-3-C	12173		10563	Lap	10 mm	150 mm c/c			0.500						0.500	71	x	1	=	71	35.500		35.500							
	3-3 A-1-D-3	26501		9475	Lap	10 mm	150 mm c/c			1.000						1.000	64	x	1	=	64	64.000		64.000							
	3-7 D-A	26878		43807	Lap	10 mm	150 mm c/c			1.000						1.000	293	x	1	=	293	293.000		293.000							
Ramp Detailing																															
23	E-D 1-4	31883		175	Plain Bar	10 mm	150 mm c/c		20				10	20	30	40	31.865	209	x	1	=	209	6659.785		6659.785						
		6150			Lap	10 mm	150 mm c/c			1.000						1.000	37	x	1	=	37	37.000		37.000							
		300	450										10	20	30	40	6.130	36	x	1	=	36	220.680		220.680						
		450	450										10	20	30	40	10.885	69	x	1	=	69	751.065		751.065						
24	Grid 3-4 Extension	109005		175	Plain Bar	10 mm	150 mm c/c		20				10	20	30	40	10.885	69	x	1	=	69	751.065		751.065						
		300	450										10	20	30	40	2.955	14	x	1	=	14	41.370		41.370						

For M/s. SIMHAA CONSTRUCTIONS

Contractor

(KAN RAJU)
Managing PartnerAPPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

BBS SCHEDULE- Cellar (Slab-01) (All dimension are in mm)																												
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 (X) (mm)	B (Y) (mm)	H (mm)								Particular Placing of Bar	mm	mm	45°		90°	135°	180°		m	No. of Bars	No. of Members	Total Nos.	m	8	10	12
		600	450																									

BBS SCHEDULE-Staircase-2 no.s per Floor																											
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	mm		45°	90°	135°	180°	(m)	No. of Bars	No. of Members	Total Nos.	m	8	10	12	16	20	25	32	
Staircase-01																											
1st Flight		1600		Waist Slab+Landing-1	16 mm	100 mm c/c		20	704					8.539	17	x	2	=	34	291.006				291.006			
		1600		Waist Slab+Landing-1	16 mm	100 mm c/c		20						3.395	17	x	2	=	34	115.430				115.430			
		1600		Waist Slab+Landing-1	16 mm	100 mm c/c		20						3.795	17	x	2	=	34	129.030				129.030			
		1600		Waist Slab+Landing-1	16 mm	100 mm c/c		20						3.255	17	x	2	=	34	110.670				110.670			
		1600		Waist Slab+Landing-1	16 mm	100 mm c/c		20						2.865	17	x	2	=	34	97.410				97.410			
		200		Landing-1	16 mm	100 mm c/c		20						2.110	2	x	1	=	2	4.220				4.220			
dist	1600	12875		Waist Slab+Landing-1	8 mm	150 mm c/c		20						1.560	87	x	1	=	87	135.720	135.720						
dist	200	1920		Waist Slab+Landing-1	8 mm	150 mm c/c								0.200	14	x	1	=	14	2.800	2.800						
	1 chair per 1 Sqm			250	10 mm	Area=9m2			50				20	1.044	9	x	2	=	18	18.792		18.792					
3	MLB1	4500	230	450	Top Main Bar	20		25	0				40	4.820	2	x	1	=	2	9.640				9.640			

APPROVED BY
26 APR 2024
Srinivasa M.R
Project Manager

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor

[illegible]

APPROVED BY

26 APR 2024

Srinivasan.R
Project Manager

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner

Contractor

APPROVED BY
26 APR 2024
Srinivasan.R
Project Manager

(KAN RAJU)
Managing Partner

Contractor

Work Order

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 Vishakapatanam,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 Vishakapatanam,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		20240419006		Quote No			
						PO Date		19 Apr 2024		Quote Date		19 Apr 2024	
						Supply Type		Work Order		Requisition Num		20240418027	
SNo.	Item Name	Qty	Rate	Dis%	Taxable Amount	GST%						Amount	
						IGST%	CGST%	SGST%	IGST AMT	CGST AMT	SGST AMT		
1	CONST-RCC8783-Construction-Slab 1 & Slab beams-Concreting - Material--cum	627.00	4,933.00	0%	30,92,991	18%	0%	0%	5,56,738	0	0	36,49,729	
Addl Spec	Column + SW + Beam + Slab + Stair Case												
2	CONST-RCC2115-Construction-Slab 1 & Slab beams-Concreting - Labour--cum	627.00	950.00	0%	5,95,650	18%	0%	0%	1,07,217	0	0	7,02,867	
Addl Spec	Column + SW + Beam + Slab + Stair Case												
3	CONST-RCC4900-Construction-Staircase 1-Shuttering--sqm	3,866.00	500.00	0%	19,33,000	18%	0%	0%	3,47,940	0	0	22,80,940	
Addl Spec	Column + SW + Beam + Slab + Stair Case												

Work Order

Original

4	CONST-RCC4598-Construction-Slab 1 & Slab beams-BarBending--Ton	128.00	8,750.00	0%	11,20,000	18%	0%	0%	2,01,600	0	0	13,21,600
Addl Spec	Column + SW + Beam + Slab + Stair Case											
Total Amount ...									12,13,495	0	0	79,55,136
Rupees in words : Seventy Nine Lakhs Fifty Five Thousands One Hundred And Thirty Six 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 Labour charges for shuttering and bar bending, labour and material charges for concrete excludes 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 :	AMTZ 4554 Stilt floor RCC works-Slab-01.

Notes:

Page 2 of 3

For M/s. SIMHAA CONSTRUCTIONS

(KAN RAJU)
Managing Partner



20/04/24 03:20:43 PM

Work Order

Original

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



For M/s. SIMHAA CONSTRUCTIONS


(KAN RAJU)
Managing Partner