



TIE BAR SCHEDULE

Bar Mark	Type & Size	No. of floors	No. per floor	Total No.	Shape Code	Lgth of each bar	a*	b*	c*	d*	e*	r	kg/bar	kg/all
08	B 16	1	42	42	00	2925	2935						4.7	195.6
27	B 20	1	407	407	00	4025	4040						10.0	4064.7
28	B 25	1	45	45	00	4225	4240						16.4	737.1
60	B 16	1	1	1	00	3125	3145						5.0	5.0
61	B 20	1	1	1	00	3075	3090						7.6	7.6
66	B 25	1	2	2	00	4175	4180						16.2	32.4
75	B 20	1	43	43	00	4025	4030						10.0	429.4
76	B 20	1	13	13	00	4225	4240						10.5	136.3
77	B 20	1	2	2	00	3125	3140						7.8	15.5
79	B 20	1	30	30	00	2925	2940						7.3	218.3
90	B 16	1	43	43	00	3125	3140						5.0	213.9
95	B 16	1	1	1	00	2800	2800						4.4	4.4
96	B 16	1	4	4	00	3075	3090						4.9	19.6
101	B 16	1	1	1	00	2875	2890						4.6	4.6
102	B 16	1	1	1	00	450	470						0.8	0.8
105	B 16	1	3	3	00	725	740						1.2	3.6
120	B 16	1	2	2	00	2800	2810						4.5	8.9
121	B 20	1	2	2	00	2925	2930						7.3	14.6
123	B 20	1	2	2	00	3900	3915						9.7	19.4
131	B 20	1	8	8	11	950	460	560					2.4	19.2
133	B 20	1	1	1	00	3975	3980						9.9	9.9
134	B 25	1	3	3	00	4225	4230						16.4	49.1
140	B 20	1	2	2	00	4000	4005						9.9	19.9
143	B 20	1	1	1	00	1875	1890						4.7	4.7
144	B 20	1	5	5	00	3125	3135						7.8	38.8
152	B 20	1	3	3	00	4000	4015						9.9	29.8
156	B 20	1	4	4	00	2875	2890						7.2	28.6
160	B 25	1	1	1	00	4100	4115						15.9	15.9
164	B 20	1	1	1	00	1425	1435						3.6	3.6
177	B 16	1	1	1	00	425	440						0.7	0.7

* Specified in multiples of 5mm # Specified in multiples of 25mm

Total Rebar Weight (kg) 6351.69

THIRD FLOOR VERTICAL TIES
1:100

Project: **Transport House**

Title: **Plan Layout
Vertical Ties
Third Floor_Schedule**

Drawn:	Checked:	Approved:
Internal Ref:	Date:	Scale:
Drawing No:	Rev:	

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