



GROUP HOUSING TOWERS A-D, ALL FLOORS			
Name	Length (MM)	Width (MM)	Type
PL-01	1500	1150	Plumbing
PL-02	1950	600	Plumbing
PL-03	2900	375	Plumbing
PL-04	1450	250	Plumbing
PL-05	1700	450	Plumbing
SV-01	975	500	Service
SV-02	2400	500	Service
SV-03	3750	425	Fire Lobby Pressurization
SV-04	1050	425	Staircase pressurization
SV-05	1200	500	Fire
SV-06	4425	600	Fire Lobby pressurization
SV-07	2025	575	Service
SV-08	4900	475	Staircase pressurization
SV-09	300	2825	Staircase pressurization

GROUP HOUSING TOWERS A-D, ALL FLOORS					
DOOR	TYPE	Width (MM)	Height (MM)	Lintel (MM)	Sill (MM)
D1	Single Shutter Door	1000	2150	2150	0
D2	Single Shutter Door	900	2150	2150	0
D3	Single Shutter Door	800	2150	2150	0
D4	Single Shutter Door	1200	2150	2150	0
D5	Double Shutter Door	1500	2150	2150	0
D6	Sliding Door	2400	2150	2150	0
D7	Sliding Door	1800	2150	2150	0
D8	Sliding Door	1450	2150	2150	0

GROUP HOUSING TOWERS A-D, ALL FLOORS					
DOOR&WINDOW	TYPE	Width (MM)	Height (MM)	Lintel (MM)	Sill (MM)
DW1	Single Shutter Door	800	2100	2100	0
DW2	Single Shutter Door	375	950	2150	1200
DW3	Single Shutter Door	800	2150	2150	0
DW4	Single Shutter Door	325	950	2150	1200

GROUP HOUSING TOWERS A-D, ALL FLOORS					
WINDOW	TYPE	Width (MM)	Height (MM)	Lintel (MM)	Sill (MM)
W1	Double Shutter Window	900	1850	2150	300
W2	Single Shutter Window	600	1500	2150	650
W3	Triple Shutter Window	1800	1850	2150	300
W4	Triple Shutter Window	1500	1850	2150	300
W5	Double Shutter Window	1200	950	2150	1200
W6	Double Shutter Window	1200	1850	2150	300
W7	Top Hung Window	600	950	2150	1200
W8	Double Shutter Window	1350	1850	2150	300
W9	Fixed Window	900	1250	2150	900
W10	Lowered Window	1200	1250	2150	900
W11	Lowered Window	450	1250	2150	900
W12	Lowered Window	300	1250	2150	900
W13	Lowered Window	300	1250	2150	900
W14	Double Shutter Window	1200	1850	2150	300
W15	Double Shutter Window	1125	1850	2150	300

ROLLING SHUTTER			
RS1	Length (MM)	Width (MM)	Height (MM)
RS1	2000	2150	2150

NOTE: All Heights, Sill and Lintel are from Finished Floor Level.  
All openings mentioned are CIVIL Openings.

4. All dimensions are in MM unless it is mentioned.  
5. The structure is to be constructed in accordance with the following:  
6. The structure is to be constructed in accordance with the following:  
7. The structure is to be constructed in accordance with the following:  
8. The structure is to be constructed in accordance with the following:  
9. The structure is to be constructed in accordance with the following:  
10. The structure is to be constructed in accordance with the following:

NOTES:  
• ALL DIMENSIONS ARE IN MM UNLESS IT IS MENTIONED.  
• FIRE FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC.  
• COVERING SLAB OF RESERVOIRS, FIRE TOWER PATH SHALL BE STRUCTURALLY SAFE FOR TAKING LOAD OF HEAVY VEHICLES LIKE FIRE  
• ALL BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTHQUAKE RESISTANCE.  
• PLEASE NOTE THAT THE DIMENSIONS IN THE DRAWINGS ARE TO BE (R/S) / (S) / (M) / (S) / (M) / (S).



WE DO HEREBY CERTIFY THAT THE FOUNDATION AND CONSTRUCTION ON THIS PROJECT HAVE BEEN SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

**GEO TECHNICAL ENGINEER**  
JISHU PAL  
KVC Reg. No. 05717/12  
221, BANGALORE, INDIA

THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING CODES INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

**STRUCTURAL ENGINEER & SEAL**  
M.N. Chelliah (Pvt.) Ltd.  
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M.N.C. HOUSING  
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THE PROJECT HAS BEEN INSPECTED BY ME AND ON THAT BASIS I DO PLAN HAS BEEN DRAWN AS PER PROVISION OF RELEVANT NATIONAL BUILDING CODE AS MENTIONED FROM TIME TO TIME.

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