



04 PODIUM 02 FLOOR PLAN
SCALE: 1:200

REPLAN (NTS)

PROJECT:

PLAN SHOWING THE PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S. NO. 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/2B2, 299/2C1, 299/2A, 301/1A, 301/2A, 301/2B OF SATTAN KUPPAM VILLAGE, HANLEY OF PUDUPPAM, MANGALURU TALUK, CHENGALPATTU DISTRICT AND 612B/2 OF PADUR VILLAGE, THIRUPPUR TALUK, CHENGALPATTU DISTRICT.

GENERAL NOTES:

ALL DIMENSIONS ARE IN METRES.

MATERIAL SPECIFICATIONS FOR PROPOSED WORK:

- SLAB WALL BEAM SYSTEM FOR TOWERS
- SHEAR WALLS IN STEEL BASED ON FUNCTIONAL & ECONOMICAL CONSIDERATIONS FOR SUPPORTING ABOVE FLOORS
- SHEAR WALLS ARE USED IN RESISTING LATERAL LOADS CAUSED BY WIND & EARTHQUAKE
- THE GRADE OF CONCRETE SHALL BE AS PER DESIGN REQUIREMENT
- IDENTIFICATION OF THE BUILDING IS WITH A WELL STRENGTH OF 500 N/MM² CONCRETE WITH STRENGTH OF 10 N/MM² (M-10)
- SHEAR WALL SHAPES SHALL BE RECTANGULAR AND THE SIZES SHALL BE DETERMINED BY THE DESIGNER ANALYSIS & DESIGN
- CONSIDERING THE OPTIMUM UTILIZATION OF STEEL & CONCRETE SUPER STRUCTURE OF THE BUILDING IS SLAB WALL BEAM SYSTEM WITH COLLUM, SHEAR AND LIFT CORES AS R/C WALLS
- THE BEAMS ARE ARRANGED BASED ON ARCHITECTURAL REQUIREMENT
- CONTINUITY OF SLABS ARE CONSIDERED WHEREVER POSSIBLE FOR DESIGN OF SLABS
- SLAB THICKNESS 125MM THICK MINIMUM AND 150MM THICK LOCATED IN ZONE
- MINIMUM GRADE OF CONCRETE USED IS M30 AS THE STRUCTURE
- FOUNDATION IN P.C.C 1:3:6
- FOUNDATION WITH R.C.C. COLUMNS
- FLOORING IN CEMENT CONCRETE 1:3:6 MIX IN UTILITY AREA
- VACUUM DRAINAGE FLOOR IN PARKING AREAS
- INTERNAL PLASTERING OF 12MM THICK C.M 1:3
- EXTERNAL PLASTERING OF 12MM THICK C.M 1:3
- R.C.C. ROOF SLAB OF M30 MIX WITH REQUIRED DEPTH
- R.C.C. LIMITS OF ROOF WITH REQUIRED DEPTH
- WEATHERING COURSE PROVIDED OVER ROOF SLAB
- JOINERY UPVC GLAZED DOOR, CUPB WINDOWS, WINDOWS & VENTILATORS

SCHEDULE OF OPENINGS:

NO.	DESCRIPTION	TYPE	WIDTH (mm)	DEPTH (mm)	SILL (mm)
SD1	SLIDING DOOR	1.8	2.4	0	
SD2	SLIDING DOOR	2.1	2.4	0	
SD3	SLIDING DOOR	1.5	2.4	0	
SD4	GLAZED SWING DOOR	1.2	2.4	0	
D1	MAIN DOOR	1.05	2.4	0	
D2	BEDROOM DOOR	0.9	2.1	0	
D3	TOILET DOOR	0.75	2.1	0	
W1	WINDOW	1.2	2.4	0.1	
W2	WINDOW	1.8	2.4	0.1	
W3	WINDOW	1.5	2.4	0.1	
W4	KITCHEN WINDOW	1.2	2.4	1.2	
V1	VENT	0.6	2.1	0.9	
V2	VENT	0.75	2.1	0.9	
V3	VENT	0.7	2.1	0.9	
FD1	FIRE DOOR	1.2	2.1	0	
FD2	COM. SHAFT DOOR	1.05	2.1	0.45	
FD3	ELECTRICAL SHAFT	0.75	2.1	0.45	
SW1	STAIRCASE WINDOW	1.25	2.1	0.9	
SW2	STAIRCASE WINDOW	2.8	2.1	0.9	
SW3	STAIRCASE WINDOW	6.5	2.1	0.9	
GL1	CORRIDOR DOOR	1.2	2.1	0	
GL2	CORRIDOR DOORS	1.8	2.1	0	
GL3	CORRIDOR DOORS	1.8	2.1	0	
CW1	CORRIDOR WINDOW	1.5	2.4	0.9	
CW2	CORRIDOR WINDOW	2.1	2.4	0.9	

SHAFT NOMENCLATURE

NAME	DESCRIPTION
PHE <td>POWER ELECTRICAL SHAFT</td>	POWER ELECTRICAL SHAFT
PHC <td>POWER HOUSE CHASIS</td>	POWER HOUSE CHASIS
ELEC <td>ELECTRICAL SHAFT</td>	ELECTRICAL SHAFT
COMM <td>COMMUNICATION SHAFT</td>	COMMUNICATION SHAFT
OTIS <td>OTIS SHAFT</td>	OTIS SHAFT

OWNER'S SIGNATURE:

For PURAVANKARA LIMITED

Manoj K. Pillay

Authorized Signature
Name: Manoj K. Pillay
Reg No: RD/18/10013

ARCHITECT SIGNATURE:

AR. ANUP NAIK

AR. ANUP NAIK
CA/16/20194

STRUCTURAL CONSULTANT'S SIGNATURE:

Y. S. S. S.

Y. S. S. S.
APC

CLIENT: PURAVANKARA LIMITED

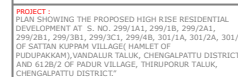
TITLE: PODIUM 02 FLOOR PLAN

DRAWN BY: SMN
DATE: 29-05-2023

CHECKED BY: N
SCALE: AS MENTIONED @ A0

DRAWING NO: PSB-SAN-04
REV NO: R0

SHEET NO. 04 OF 14



GENERAL NOTES:
-ALL DIMENSIONS ARE IN METRE

MATERIAL SPECIFICATIONS FOR PROPOSED WORK:

- SLAB WALL BEAM SYSTEM FOR TOWERS
- CONCRETE SHALL BE OF STRENGTH 30 MPa AND MECHANICAL PROPERTIES SHALL BE AS PER SPECIFICATION
- CONSIDERATIONS FOR SUPPORTING ABOVE FLOORS
- SHEAR WALLS ARE USED IN RESISTING LATERAL LOADS CAUSED BY WIND AND EARTHQUAKE
- THE GRADE OF CONCRETE SHALL BE AS PER DESIGN REQUIREMENTS
- MINIMUM GRADE OF CONCRETE SHALL BE 30 MPa AND 10% STEEL SHALL BE PROVIDED WITH STRENGTH OF 10% MINIMUM
- 500 N/MILE CONCRETE WITH STRENGTH OF 10% MINIMUM
- MINIMUM GRADE OF CONCRETE SHALL BE 30 MPa AND 10% STEEL SHALL BE PROVIDED WITH STRENGTH OF 10% MINIMUM
- SHEAR WALL SHAPES SHALL BE RECTANGULAR AND THE SIZES SHALL BE AS PER DESIGN REQUIREMENTS
- CONSIDERING THE OPTIMUM UTILIZATION OF STEEL A CONC. SHEAR WALL SHALL BE PROVIDED WITH 10% MINIMUM STEEL
- WITH COLLUMS, SHEAR AND LIFT CONES AS RCC WALLS
- THE WALLS SHALL BE RANGED BASED ON ARCHITECTURAL REQUIREMENTS
- CONTINUITY OF SLABS ARE CONSIDERED WHEREVER POSSIBLE FOR THE WALLS
- SLAB THICKNESS 125MM THICK MINIMUM AND 150MM THICK MAXIMUM
- MINIMUM GRADE OF CONCRETE USED IS M30 AND AS THE STRUCTURE IS OF RCC IN CL 3 & 4
- FOUNDATIONS SHALL BE OF CL 3 & 4
- FLOORING IN CEMENT CONCRETE 1:3:6 IN MIX IN UTILITY AREA
- INTERNAL PLASTERING OF 12MM THICK CL 1:3
- INTERNAL PLASTERING OF 12MM THICK CL 1:3
- RCC ROOF SLAB OF 150 MM THICK WITH REQUIRED DEPTH OF 10% MINIMUM
- RCC C.L.T. OF 150 MM THICK WITH REQUIRED DEPTH OF 10% MINIMUM
- JOINTERY JOINTS GRADE DOOR C/L WINDOWS, WINDOWS &

SCHEDULE OF OPENINGS:

SCHEDULE OF OPENINGS				
APPROXIMATE AREA	TYPE	WIDTH	LENGTH	SILL (mm)
SD1	SLIDING DOOR	1.8	2.4	0
SD2	SLIDING DOOR	2.1	2.4	0
SD3	SLIDING DOOR	1.5	2.4	0
WD1	WOODEN SLIDING DOOR	1.8	2.4	0
D1	MAIN DOOR	1.05	2.4	0
D2	BEDROOM DOOR	0.9	2.1	0
T1	TOILET DOOR	0.75	2.1	0
W1	WINDOW	1.8	2.4	0.1
W2	WINDOW	1.8	2.4	0.1
W3	WINDOW	1.5	2.4	0.1
W4	WOODEN WINDOW	1.8	2.4	0.2
V1	VENT	0.6	2.1	0.9
V2	VENT	0.75	2.1	0.9
V3	VENT	0.7	2.1	0.9
FD1	DOOR	1.05	2.1	0.45
FD2	COM. SHAF. DOOR	1.05	2.1	0.45
FD3	ELECTRICAL SHAF.	0.75	2.1	0.45
SW1	STEEL WINDOW	2.1	2.4	0.1
SW2	STEEL WINDOW	2.8	2.1	0.9
SW3	STEEL WINDOW	6.5	2.1	0.9
GL1	GLASS WINDOW	1.8	2.4	0.1
GL2	CORRIDOR DOORS	1.8	2.1	0
GL3	CORRIDOR DOORS	1.8	2.1	0
CL1	CORRIDOR DOORS	1.5	2.4	0
CL2	CORRIDOR DOORS	2.1	2.4	0.9

SHAFT NOMENCLATURE

SHAFT NOMENCLATURE	
NAME	DESCRIPTION
PHE	PUBLIC HEALTH ENGINEERING SHAFT
FHC	FIRE HOSE CABINET
ELEC	ELECTRICAL SHAFT
COMM.	COMMUNICATION SHAFT
OTS	OPEN TO SKY

OWNER'S SIGNATURE: _____

For PURAVANKARA LIMITED
Nani R Choksey
 Authorised Signatory
 NANI R CHOKSEY
 Reg No. RD18/15013

ARCHITECT SIGNATURE

AR. ANUP NA
CA/96/2079-

STRUCTURAL CONSULTANT'S SIGNATURE

STRUCTURAL CONSULTANT'S SIGNATURE

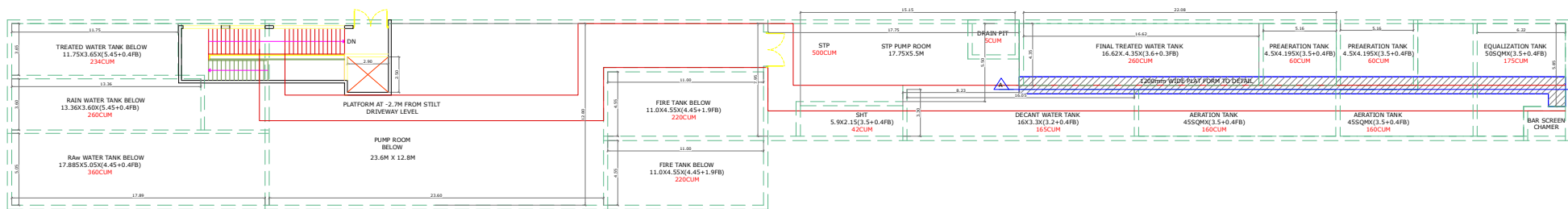
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TITLE :
9TH, 10TH, 12TH , 13TH
15TH , 16TH , 18TH FLOOR PLAN

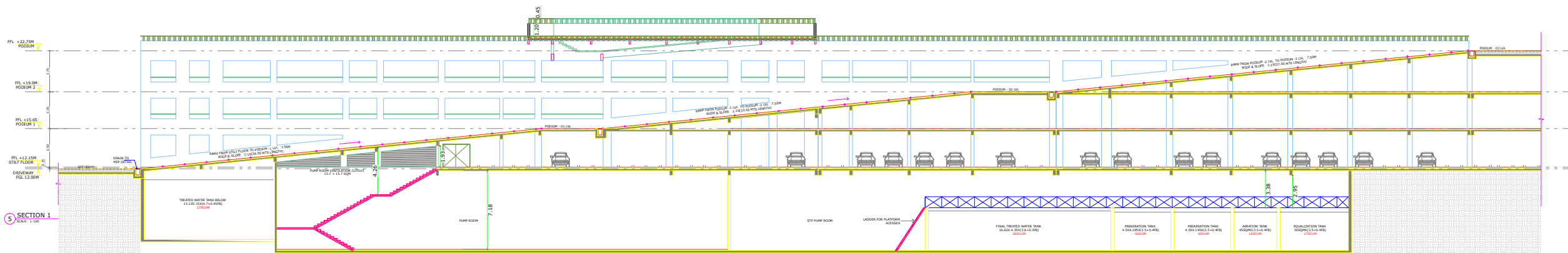
DRAWN BY: SM	CHECKED BY: MM	
DATE: 29-05-2023	SCALE: AS MENTIONED @ A0	

DRAWING NO:	REV NO:
PSB-SAN-11	R0

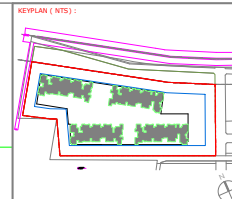
SHEET NO. 11 OF 14



PLAN @ PLAT FORM LEVEL



SECTION A-A
SEWAGE TREATMENT PLANT 500KLD CAPACITY



PROJECT:
PLAN SHOWING THE PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S. NO. 299/1A/L, 299/1B, 299/2A/L, 299/2B/L, 299/3A/L, 299/3B/L, 299/3C/L, 299/3D/L, 299/3E/L, 299/3F/L, 299/3G/L, 299/3H/L, 299/3I/L, 299/3J/L, 299/3K/L, 299/3L/L, 299/3M/L, 299/3N/L, 299/3O/L, 299/3P/L, 299/3Q/L, 299/3R/L, 299/3S/L, 299/3T/L, 299/3U/L, 299/3V/L, 299/3W/L, 299/3X/L, 299/3Y/L, 299/3Z/L, 299/3AA/L, 299/3AB/L, 299/3AC/L, 299/3AD/L, 299/3AE/L, 299/3AF/L, 299/3AG/L, 299/3AH/L, 299/3AI/L, 299/3AJ/L, 299/3AK/L, 299/3AL/L, 299/3AM/L, 299/3AN/L, 299/3AO/L, 299/3AP/L, 299/3AQ/L, 299/3AR/L, 299/3AS/L, 299/3AT/L, 299/3AU/L, 299/3AV/L, 299/3AW/L, 299/3AX/L, 299/3AY/L, 299/3AZ/L, 299/3BA/L, 299/3BB/L, 299/3BC/L, 299/3BD/L, 299/3BE/L, 299/3BF/L, 299/3BG/L, 299/3BH/L, 299/3BI/L, 299/3BJ/L, 299/3BK/L, 299/3BL/L, 299/3BM/L, 299/3BN/L, 299/3BO/L, 299/3BP/L, 299/3BQ/L, 299/3BR/L, 299/3BS/L, 299/3BT/L, 299/3BU/L, 299/3BV/L, 299/3BW/L, 299/3BX/L, 299/3BY/L, 299/3BZ/L, 299/3CA/L, 299/3CB/L, 299/3CC/L, 299/3CD/L, 299/3CE/L, 299/3CF/L, 299/3CG/L, 299/3CH/L, 299/3CI/L, 299/3CJ/L, 299/3CK/L, 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299/3UB/L, 299/3UC/L, 299/3UD/L, 299/3UE/L, 299/3UF/L, 299/3UG/L, 299/3UH/L, 299/3UI/L, 299/3UJ/L, 299/3UK/L, 299/3UL/L, 299/3UM/L, 299/3UN/L, 299/3UO/L, 299/3UP/L, 299/3UQ/L, 299/3UR/L, 299/3US/L, 299/3UT/L, 299/3UU/L, 299/3UV/L, 299/3UW/L, 299/3UX/L, 299/3UY/L, 299/3UZ/L, 299/3VA/L, 299/3VB/L, 299/3VC/L, 299/3VD/L, 299/3VE/L, 299/3VF/L, 299/3VG/L, 299/3VH/L, 299/3VI/L, 299/3VJ/L, 299/3VK/L, 299/3VL/L, 299/3VM/L, 299/3VN/L, 299/3VO/L, 299/3VP/L, 299/3VQ/L, 299/3VR/L, 299/3VS/L, 299/3VT/L, 299/3VU/L, 299/3VV/L, 299/3VW/L, 299/3VX/L, 299/3VY/L, 299/3VZ/L, 299/3WA/L, 299/3WB/L, 299/3WC/L, 299/3WD/L, 299/3WE/L, 299/3WF/L, 299/3WG/L, 299/3WH/L, 299/3WI/L, 299/3WJ/L, 299/3WK/L, 299/3WL/L, 299/3WM/L, 299/3WN/L, 299/3WO/L, 299/3WP/L, 299/3WQ/L, 299/3WR/L, 299/3WS/L, 299/3WT/L, 299/3WU/L, 299/3WV/L, 299/3WW/L, 299/3WX/L, 299/3WY/L, 299/3WZ/L, 299/3XA/L, 299/3XB/L, 299/3XC/L, 299/3XD/L, 299/3XE/L, 299/3XF/L, 299/3XG/L, 299/3XH/L, 299/3XI/L, 299/3XJ/L, 299/3XK/L, 299/3XL/L, 299/3XM/L, 299/3XN/L, 299/3XO/L, 299/3XP/L, 299/3XQ/L, 299/3XR/L, 299/3XS/L, 299/3XT/L, 299/3XU/L, 299/3XV/L, 299/3XW/L, 299/3XX/L, 299/3XY/L, 299/3XZ/L, 299/3YA/L, 299/3YB/L, 299/3YC/L, 299/3YD/L, 299/3YE/L, 299/3YF/L, 299/3YG/L, 299/3YH/L, 299/3YI/L, 299/3YJ/L, 299/3YK/L, 299/3YL/L, 299/3YM/L, 299/3YN/L, 299/3YO/L, 299/3YP/L, 299/3YQ/L, 299/3YR/L, 299/3YS/L, 299/3YT/L, 299/3YU/L, 299/3YV/L, 299/3YW/L, 299/3YX/L, 299/3YY/L, 299/3YZ/L, 299/3ZA/L, 299/3ZB/L, 299/3ZC/L, 299/3ZD/L, 299/3ZE/L, 299/3ZF/L, 299/3ZG/L, 299/3ZH/L, 299/3ZI/L, 299/3ZJ/L, 299/3ZK/L, 299/3ZL/L, 299/3ZM/L, 299/3ZN/L, 299/3ZO/L, 299/3ZP/L, 299/3ZQ/L, 299/3ZR/L, 299/3ZS/L, 299/3ZT/L, 299/3ZU/L, 299/3ZV/L, 299/3ZW/L, 299/3ZX/L, 299/3ZY/L, 299/3ZZ/L.

GENERAL NOTES:
ALL DIMENSIONS ARE IN METRES.

MATERIAL SPECIFICATIONS FOR PROPOSED WORK:
- SLAB WALL/BEAM SYSTEM FOR TOWERS
- SHEAR WALLS ARE USED IN RESISTING LATERAL LOADS CAUSED BY WIND & EARTHQUAKE
- THE GRADE OF CONCRETE SHALL BE AS PER DESIGN REQUIREMENT & REINFORCEMENT STEEL SHALL BE WITH A YIELD STRESS OF 500 N/MM² CONCRETE WITH STRENGTH OF 10 N/MM² (M-10) SHALL BE USED FOR THE DESIGN OF SLAB WALL/BEAM SYSTEM
- SHEAR WALL SHAPES SHALL BE RECTANGULAR AND THE SIZES SHALL BE DETERMINED BY THE DESIGNER ANALYSIS & DESIGN
- CONSIDERING THE OPTIMUM UTILIZATION OF STEEL & CONCRETE SUPER STRUCTURE OF THE BUILDING IS SLAB WALL/BEAM SYSTEM WITH COLLARING, SHEAR AND LIFT CORES AS RCC WALLS
- THE BEAMS ARE ARRANGED BASED ON ARCHITECTURAL REQUIREMENT
- CONTINUITY OF SLABS ARE CONSIDERED WHEREVER POSSIBLE FOR DESIGN OF SLABS
- SLAB THICKNESS 125MM THICK MINIMUM AND 150MM THICK MAXIMUM
- MINIMUM GRADE OF CONCRETE USED IS M30 AS THE STRUCTURE LOCATED IN ZONE-III
- FOUNDATION IN P.C.C 1:3:6
- FOUNDATION WITH R.C.C COLUMNS
- FLOORING IN CEMENT CONCRETE 1:3:6 MIX IN UTILITY AREA
- VACUUM DETERIORATING FLOOR IN PARKING AREAS
- INTERNAL PLASTERING OF 12MM THICK C.M 1:3
- EXTERNAL PLASTERING OF 12MM THICK C.M 1:3
- R.C.C ROOF SLAB OF M30 MIX WITH REQUIRED DEPTH
- R.C.C UNITS OF M30 MIX WITH REQUIRED DEPTH
- WEATHERING COATING PROVIDED OVER ROOF SLAB
- JOINTERY UPVC GLAZED DOOR CURTAIN WINDOWS, WINDOWS & VENTILATORS

SCHEDULE OF OPENINGS				
NO.	DESCRIPTION	TYPE	WIDTH (m)	DEPTH (m)
SD1	SLIDING DOOR	1.8	2.4	0
SD2	SLIDING DOOR	2.1	2.4	0
SD3	SLIDING DOOR	1.5	2.4	0
SD4	GLAZED SLIDING DOOR	1.2	2.4	0
D1	MAIN DOOR	1.05	2.4	0
D2	BEDROOM DOOR	0.9	2.1	0
D3	TOILET DOOR	0.75	2.1	0
W1	WINDOW	1.2	2.4	0.1
W2	WINDOW	1.8	2.4	0.1
W3	WINDOW	1.5	2.4	0.1
W4	KITCHEN WINDOW	1.2	2.4	1.2
V1	VENT	0.6	2.1	0.9
V2	VENT	0.75	2.1	0.9
V3	VENT	0.7	2.1	0.9
FD1	FIRE DOOR	1.2	2.1	0
FD2	COM. SHAFT DOOR	1.05	2.1	0.45
FD3	ELECTRICAL SHAFT	0.75	2.1	0.45
SW1	STAIRCASE WINDOW	1.25	2.1	0.9
SW2	STAIRCASE WINDOW	2.8	2.1	0.9
SW3	STAIRCASE WINDOW	6.5	2.1	0.9
GL1	CORRIDOR DOOR	1.2	2.1	0
GL2	CORRIDOR DOORS	1.8	2.1	0
GL3	CORRIDOR DOORS	1.8	2.1	0
CW1	CORRIDOR WINDOW	1.5	2.4	0.9
CW2	CORRIDOR WINDOW	2.1	2.4	0.9

SHAFT NOMENCLATURE

SHAFT NOMENCLATURE	
NAME	DESCRIPTION
PHE	PUBLIC HEALTH ENGINEERING SHAFT
FHC	FIRE HOSE CABINET
ELEC	ELECTRICAL SHAFT
COMM.	COMMUNICATION SHAFT
OTS	OPEN TO SKY

OWNER'S SIGNATURE:
For PURAVANKARA LIMITED
Authorized Signatory
Name: CHANDRA
Reg No: RD/18/10013

ARCHITECT SIGNATURE:
AR. ANUP NAIK
CA/96/20794

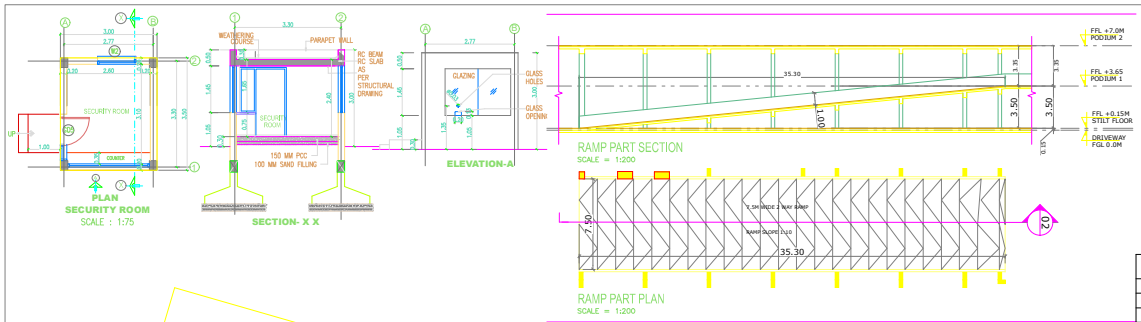
STRUCTURAL CONSULTANT'S SIGNATURE:
APC

CLIENT: PURAVANKARA LIMITED

TITLE: STP LAYOUT AND SECTION

DRAWN BY: SM
CHECKED BY: N
DATE: 24-05-2023
SCALE: AS MENTIONED @ RD

DRAWING NO: PSB-SAN-14
REV NO: R0



AREA STATEMENT				
SITE AREA	23371 SQM			
BLOCK NAME	BUILDING CATEGORY	TOTAL NUMBER OF FLOORS	TOTAL AREA IN ALL FLOORS	TOTAL FSI AREA IN ALL FLOORS
OTHERS	HIGH RISE BUILDINGS	STILT + 2 PODIUMS + 16 FLOORS	93561.64	73037.24

TOWER NAME	NO. OF DWELLING UNITS WITH FLOOR AREA ABOVE 50 SQ.M AND UP TO 75 SQ.M	NO. OF DWELLING UNITS WITH FLOOR AREA ABOVE 75 SQ.M AND UP TO 100 SQ.M	TOTAL CAR PARKING REQUIRED	TOTAL NO. PARKING REQUIRED	PATTA AREA		
TOWER A	33	136	68	169	S.NO.	SURVEY NO.	AREA IN (SQM) AS PER PATTA
TOWER B	33	136	68	169	1	299 / 1A1	1172
TOWER C	33	136	68	169	2	299 / 2A1	140
TOWER D	34	135	68	169	3	299 / 1B	2450
TOTAL	133	543	272	676	4	299 / 2B1	5146
					5	299 / 3B1	1162
					6	299 / 4B	9350
					7	299 / 3C1	3190
					8	301 / 1A	1600
					9	301 / 2A	2296
					10	301 / 3A	550
					11	612B/2	565
					GRAND TOTAL		23371