Verified RealEstate™

REFERENCE
9/13.10.2026

ISSUED
13 October 2026

PP APPROVAL RECORD

Planning Permission

Survey 273

Thiruvidanthai

Chengalpattu district, Tamil Nadu

APPROVAL TYPE
Building Plan

ISSUING AUTHORITY
Rural Panchayat

The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.

Verified RealEstate™
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OMR Thoraipakkam,
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DIGITALLY VERIFIED RECORD

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

FA - FIRST AID BOX
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1 : 100

ALL DIMENSION ARE IN " METER "

N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FW	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FD1	FRENCH DOOR WITH WINDOW	6.15 x 2.10
V	VENTILATOR	0.50 x 1.20

STAIR CASE DETAILS-1 (NOT TO SCALE)
STAIR CASE DETAILS-2 (NOT TO SCALE)
STAIR CASE DETAILS-3 (NOT TO SCALE)
STAIR CASE DETAILS-4 (NOT TO SCALE)
STAIR CASE DETAILS-5 (NOT TO SCALE)

TREAD 300 mm, RISER 150 mm, WIDTH 1.25 M, TREAD 0.30 M, RISE 0.15 M

Villament 5
Villament 4
Villament 3
Villament 2
Villament 1

TYPICAL FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
(FIRST , SECOND, THIRD, FOURTH, FIFTH & SIXTH FLOOR)

GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 1

BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 1

6.00 M WIDE TWO WAY DRIVEWAY

NOTE : ALL TOILET AREA PROVIDE WITH MECHANICAL VENTILATION

APPLICANT

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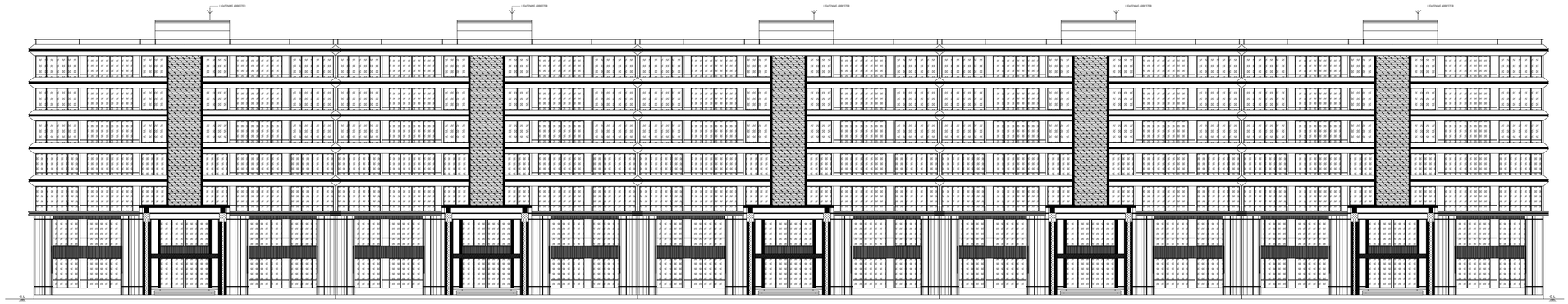
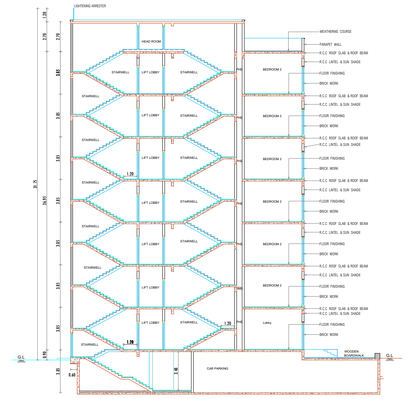
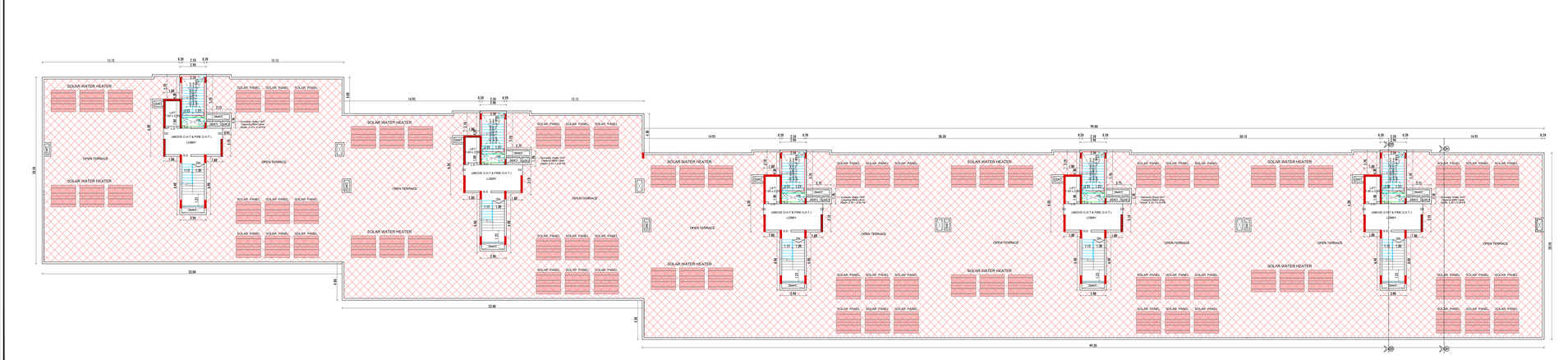


SOUTH SIDE ELEVATION

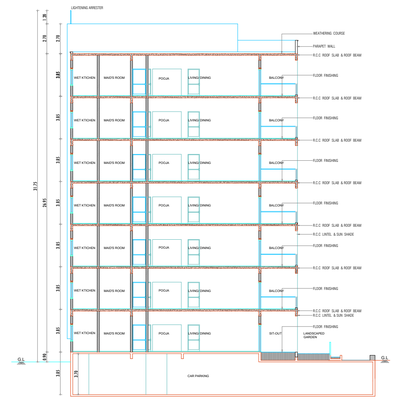


SECTION ON - BB



TERRACE FLOOR PLAN

BLOCK - 1



SECTION ON - AA

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 16, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

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FW1	FRENCH DOOR WITH WINDOW	6.15 x 2.10
V	VENTILATOR	0.61 x 0.91

APPLICANT

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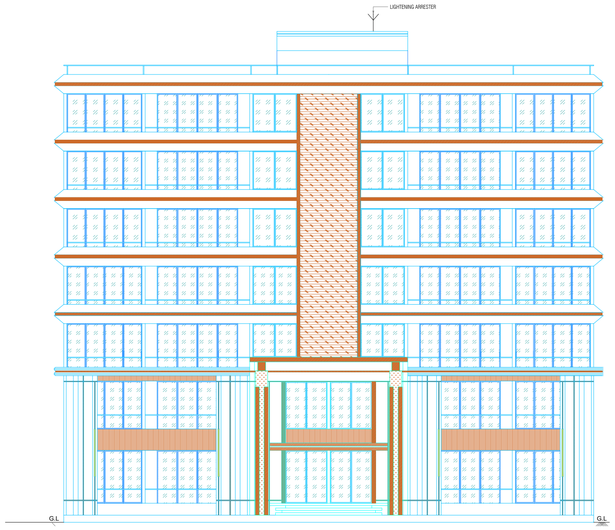

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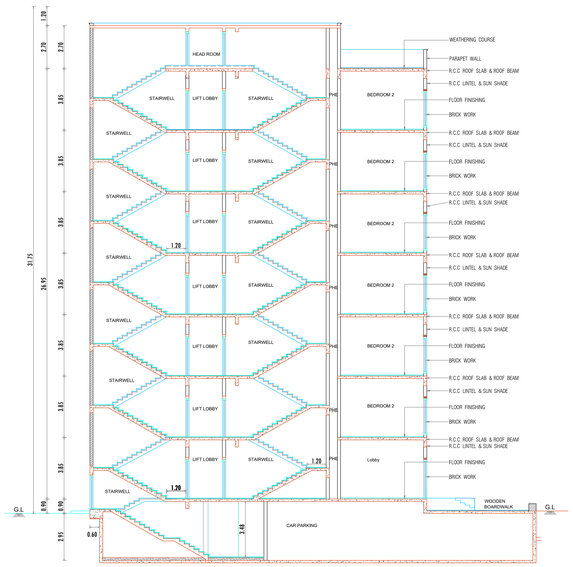

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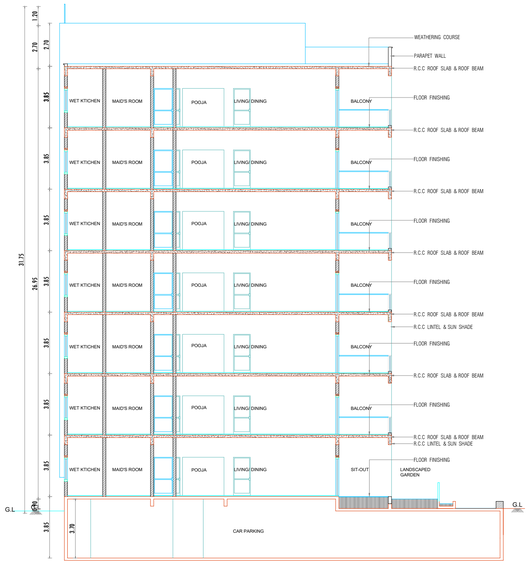

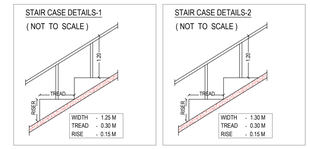

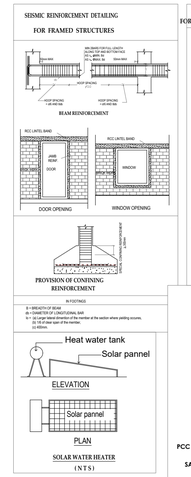

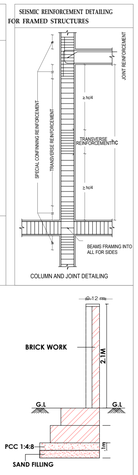

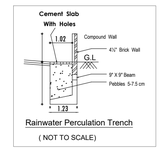

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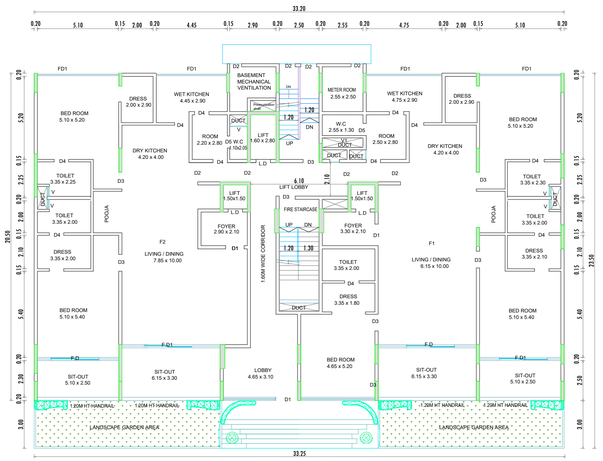
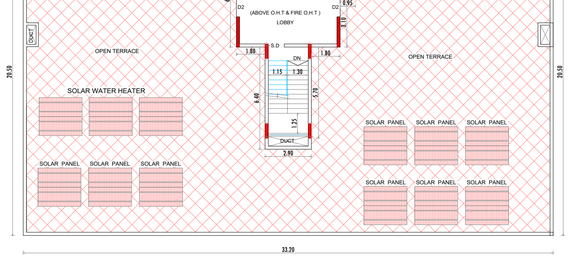
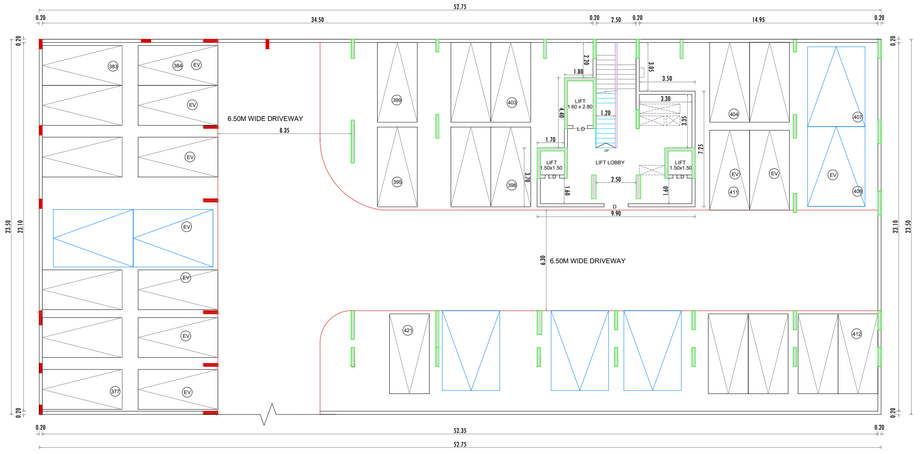
D6	DOOR	0.75 x 2.10
FW	FRENCH WINDOW	4.50 x 2.10
FD	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FD1	FRENCH DOOR WITH WINDOW	6.15 x 2.10
V	VENTILATOR	0.61 x 0.91



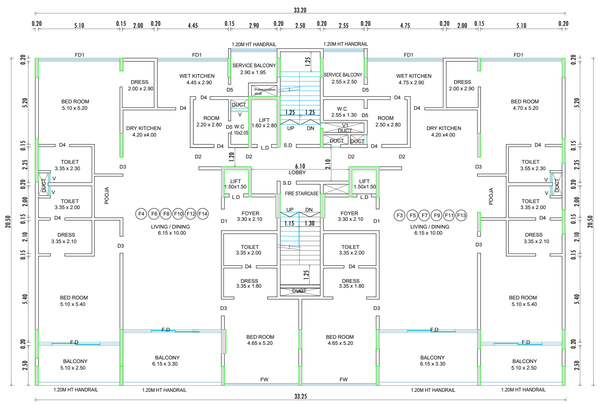
GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 2



TERRACE FLOOR PLAN
BLOCK - 2



BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 2



TYPICAL FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
(FIRST , SECOND, THIRD, FOURTH, FIFTH & SIXTH FLOOR)
BLOCK - 2

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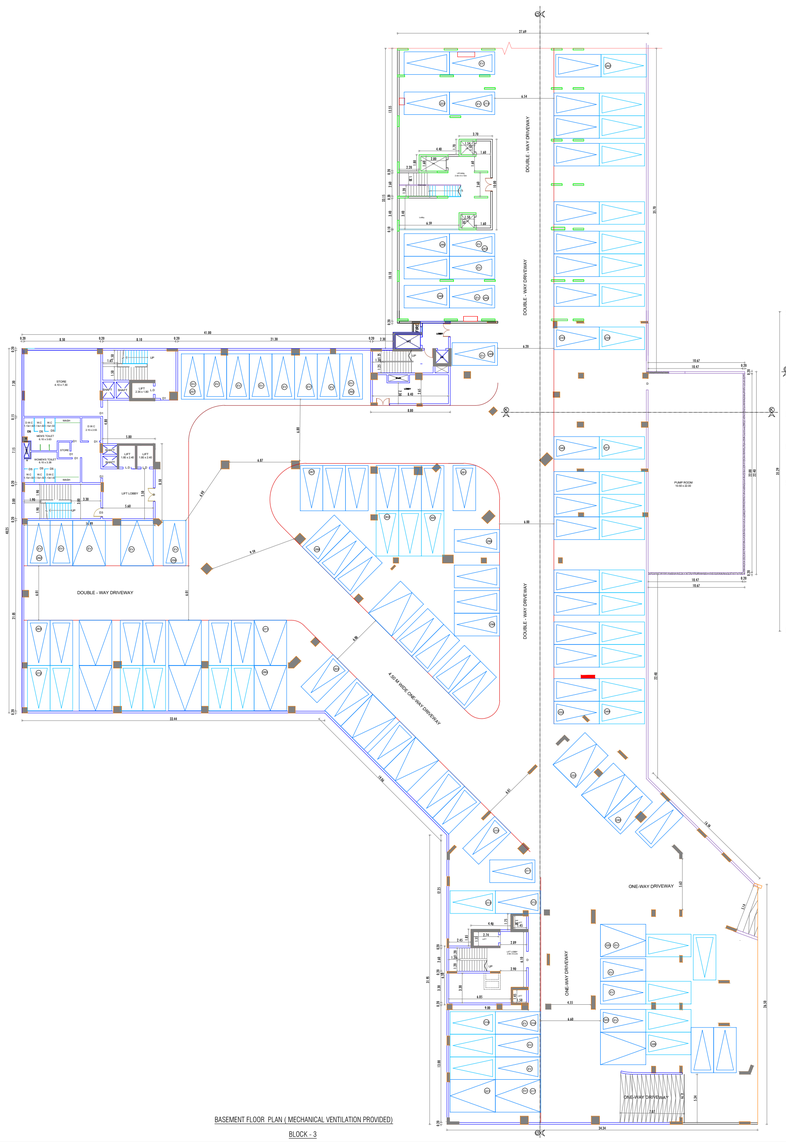
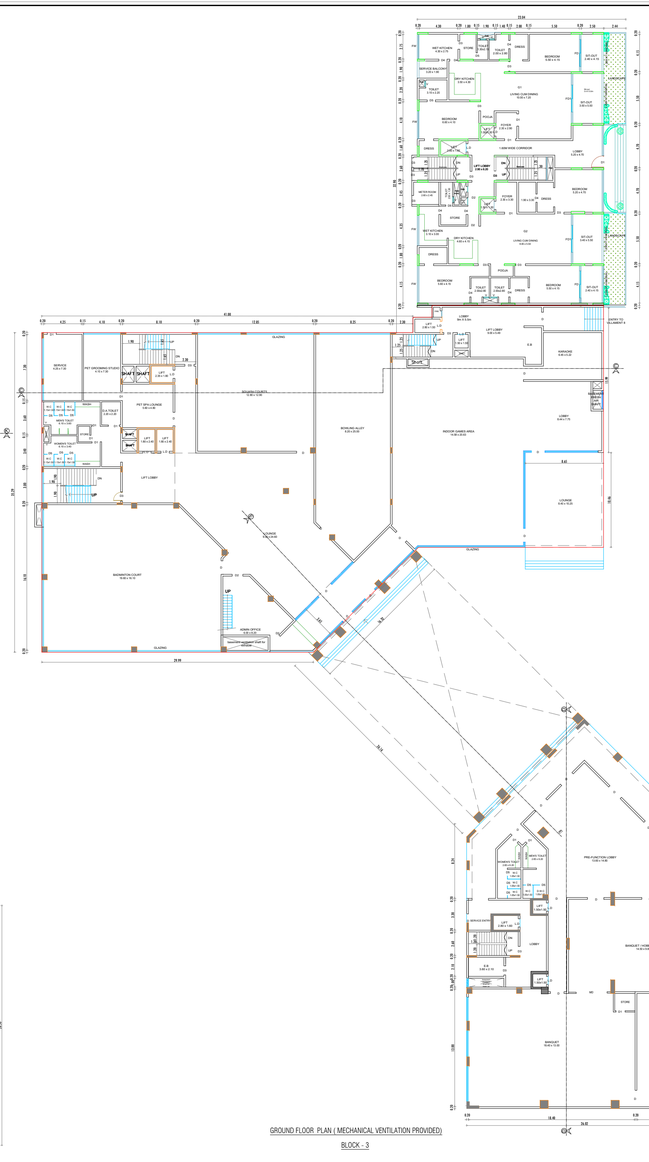


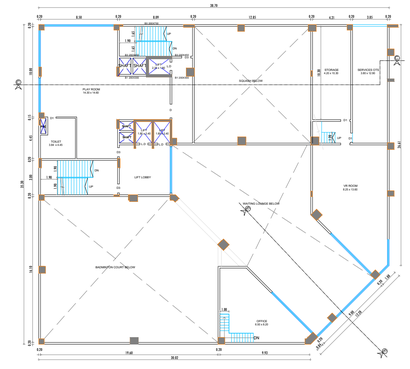
BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3



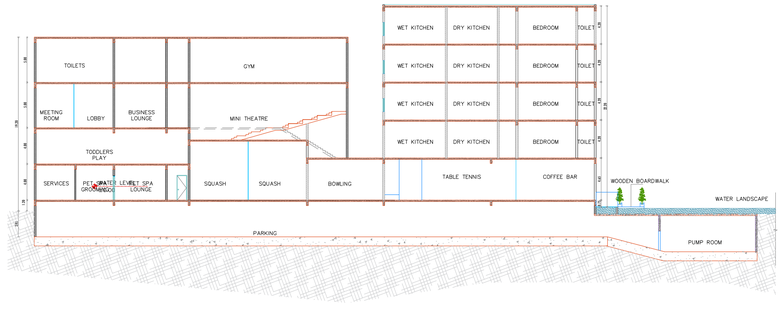
GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3



GROUND MEZZANINE FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3



SECTION KK

SHEET No. 5 OF 5

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS.273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, &7 THIRUVIDANTHAI VILLAGE, & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A,& 8A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

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D3	DOOR	1.00 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FD1	FRENCH DOOR WITH WINDOW	6.10 x 2.10
V	VENTILATOR	0.61 x 0.61

APPLICANT

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FIRST FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3

SECOND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3

THIRD FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 3

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES

BEAM REINFORCEMENT

DOOR OPENING

WINDOW OPENING

CONFIGURATION

PROVISION OF CONFINING REINFORCEMENT

SECTIONS

Head water tank

Solar pannel

ELEVATION

PLAN

SOLAR WATER HEATER (NTS)

Cement Slab

WPI Holes

Compound Wall

4'-0" Brick Wall

2'-0" Beam

Rainwater Percolation Trench

(NOT TO SCALE)

COLUMN AND JOINT DETAILING

BRICK WORK

PCC 1:4:8

SAND FILLING

SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES

COLUMN AND JOINT DETAILING

FA	FA - FIRST AID BOX	
FE	FE - FIRE EXTINGUISHER	
EA	EA - EMERGENCY ALARM	
SB	SB - SAND BUCKET	

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FD	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FD1	FRENCH DOOR WITH WINDOW	6.19 x 2.10
V	VENTILATOR	0.61 x 0.61

APPLICANT

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Email:vijaybaskrn@gmail.com
Mobile: 8903503755 / 9003001584
REGISTERED ENGINEER / REGISTERED ARCHITECT

M.GAJENDIRA, M.E., (Structural)
Structural Engineer & Valuer,
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Perlamedu - 622 003, Vellore (Dt)
Mob.: 74185 60933
REGISTERED GEO-CONSTRUCTION ENGINEER

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Registered Geo Technical Engineer
STCP - Reg. No: T.N.B.0370/2018/0002
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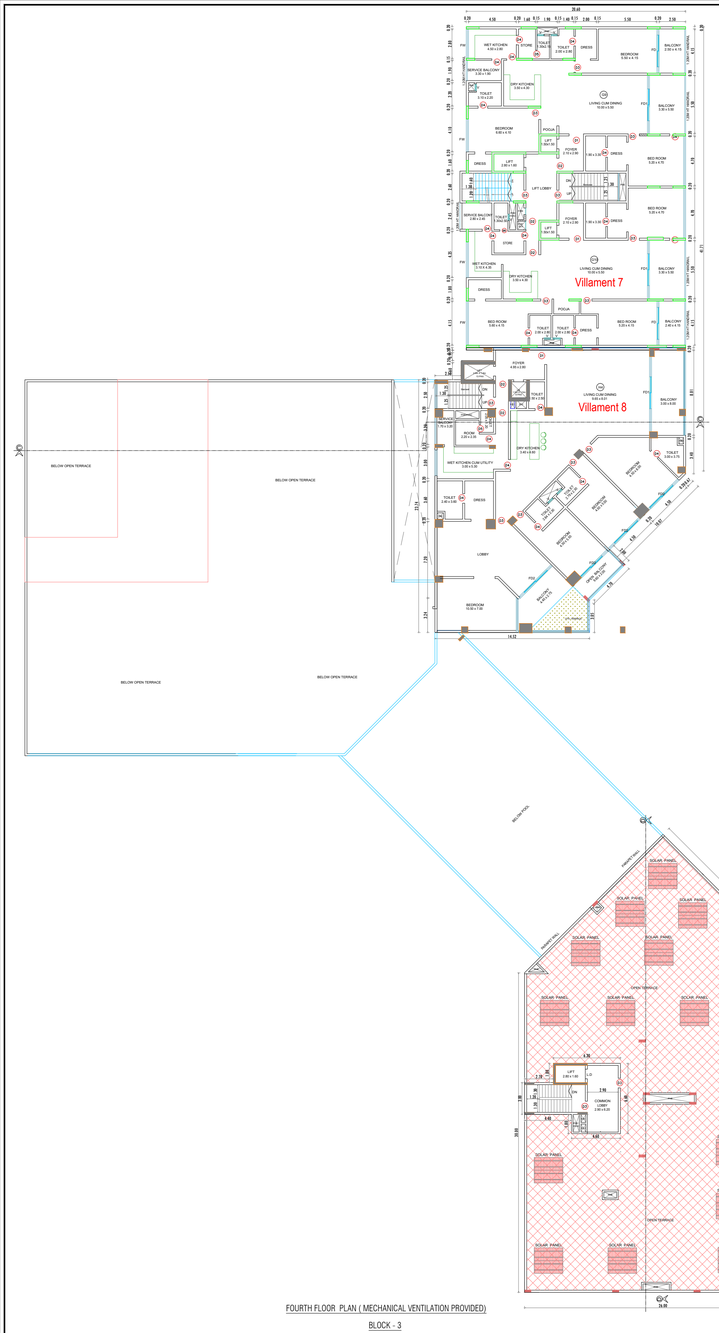
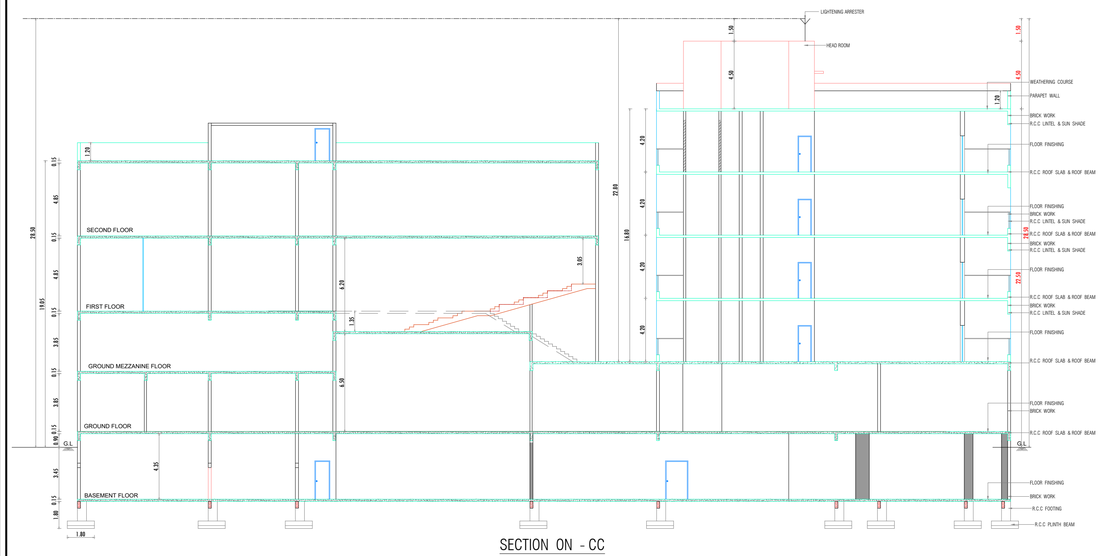
REGISTERED GEO-TECH ENGINEER


Villament 7
Villament 8
BELOW OPEN TERRACE
BELOW OPEN TERRACE
BELOW OPEN TERRACE



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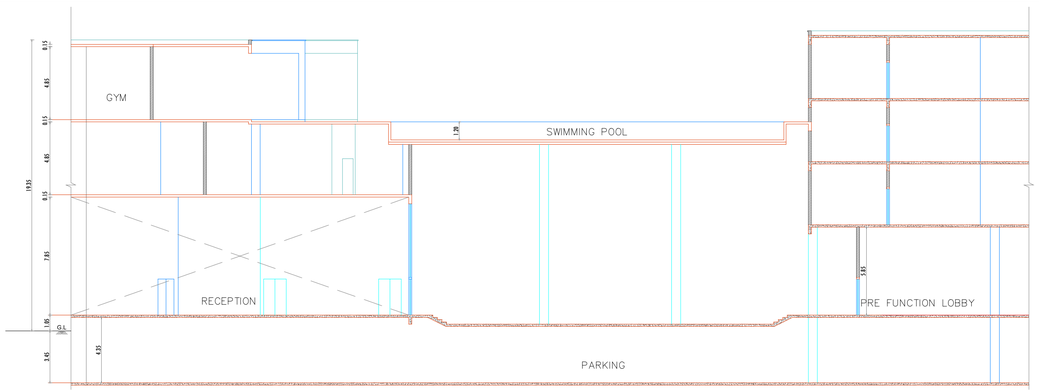

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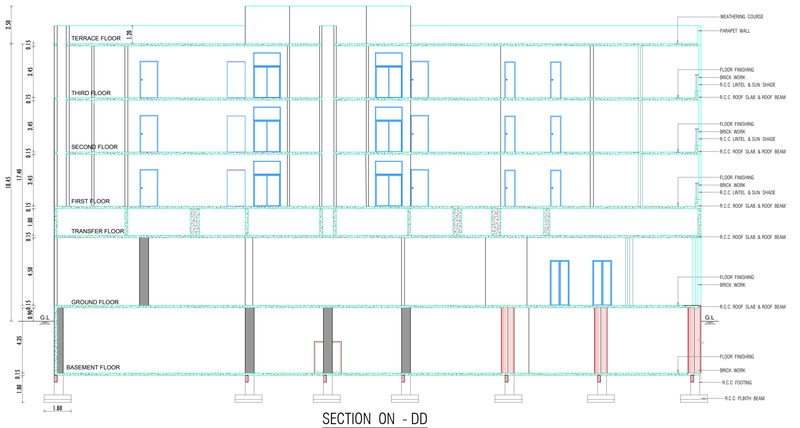

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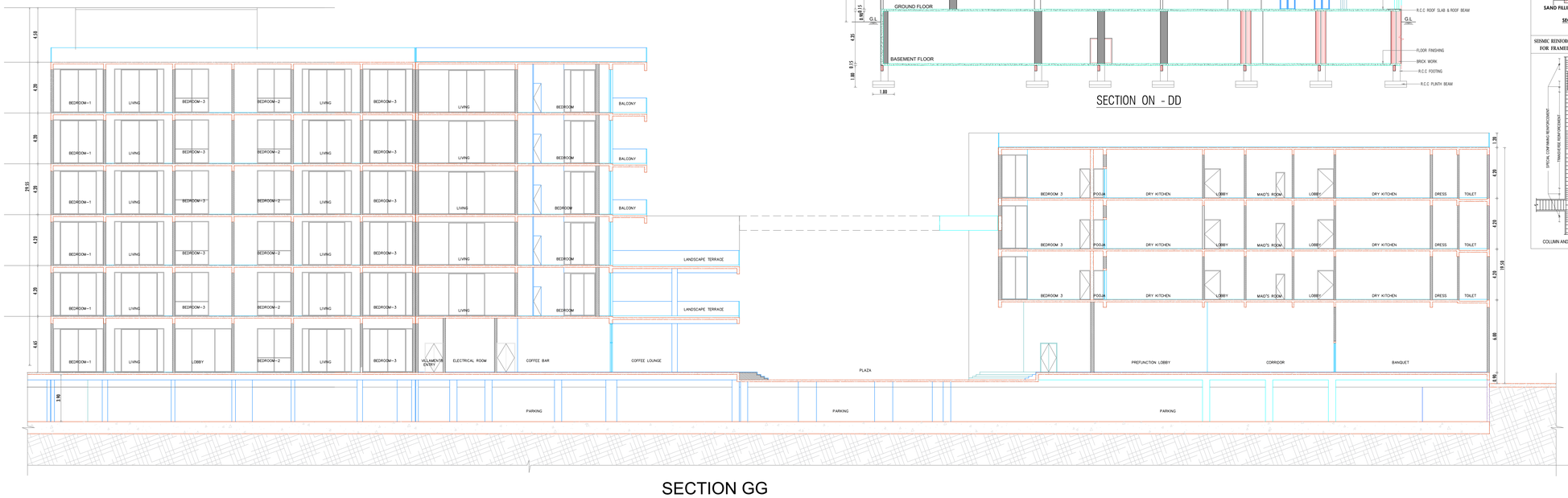
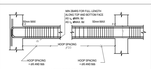
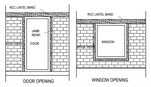


SECTION GG

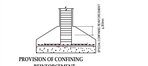
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



BEAM REINFORCEMENT



DOOR OPENING WINDOW OPENING



PROVISION OF CONFINING REINFORCEMENT

IN FOOTINGS

b = BREADTH OF BEAM
D = DIAMETER OF CIRCULATING BAR
b = (in case lateral dimension of the member at the section where yielding occurs, is 300 mm or more)
D 400mm

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

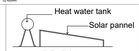
FA	FA - FIRST AID BOX
FE	FE - FIRE EXTINGUISHER
EA	EA - EMERGENCY ALARM
SB	SB - SAND BUCKET

SCALE : 1 : 100

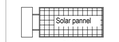
ALL DIMENSION ARE IN " METER "

N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH DOOR WITH WINDOW	5.10 x 2.10
FD1	FRENCH DOOR WITH WINDOW	6.15 x 2.10
V	VENTILATOR	0.61 x 0.91

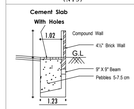


ELEVATION



PLAN

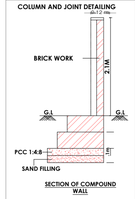
SOLAR WATER HEATER (NTS)



Rainwater Perculation Trench

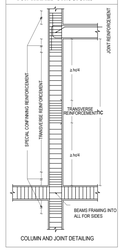
(NOT TO SCALE)

COLUMN AND JOINT DETAILING



SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



COLUMN AND JOINT DETAILING

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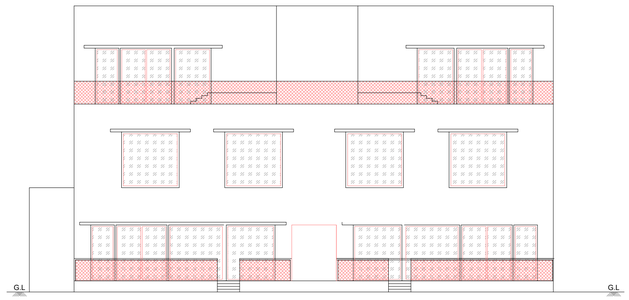
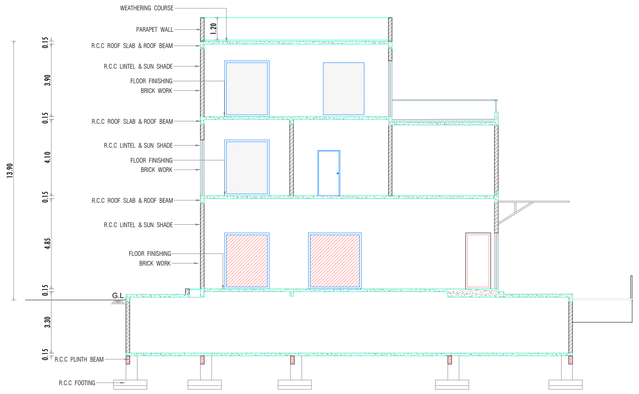
DTCP - Reg. No: T.N.R.DGTE/2021/001002
Thirumullaivoyal, Chennai - 600 062.

REGISTERED GEO-TECH ENGINEER.

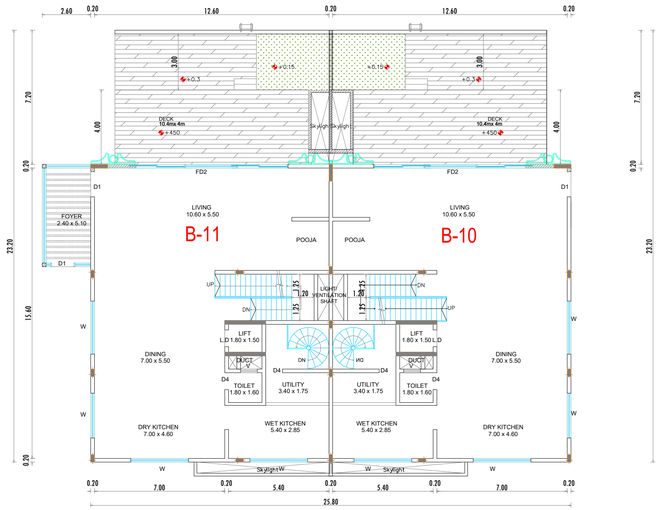
PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.



SOUTH SIDE ELEVATION

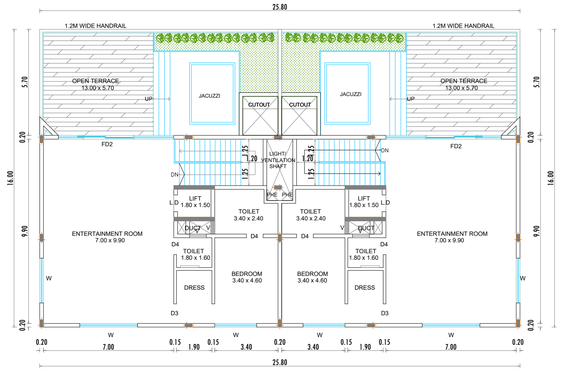


SECTION ON - EE



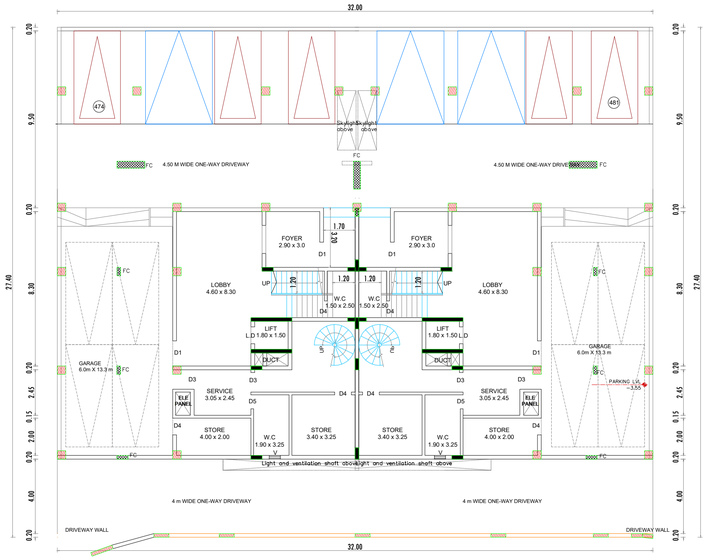
GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 4



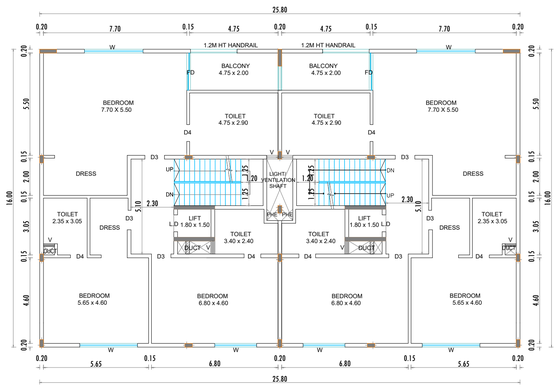
SECOND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 4



BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 4

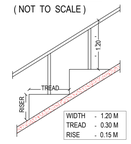


FIRST FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 4

STAIR CASE DETAILS-1

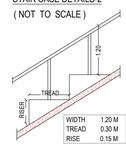
(NOT TO SCALE)



WIDTH - 1.20 M
TREAD - 0.30 M
RISE - 0.15 M

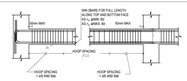
STAIR CASE DETAILS-2

(NOT TO SCALE)

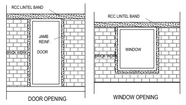


WIDTH 1.20 M
TREAD 0.30 M
RISE 0.15 M

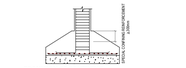
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



BEAM REINFORCEMENT



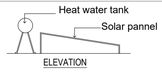
DOOR OPENING WINDOW OPENING



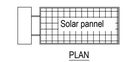
PROVISION OF CONFINING REINFORCEMENT

IN FOOTINGS

B = BREADTH OF BEAM
db = DIAMETER OF LONGITUDINAL BAR
lo = (a) Larger lateral dimention of the member at the section where yielding occures.
(b) 1/6 of clear span of the member.
(c) 450mm



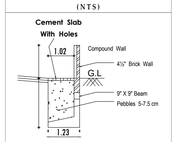
ELEVATION



PLAN

SOLAR WATER HEATER

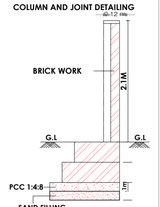
(N T S)



Rainwater Perculation Trench

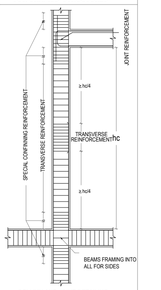
(NOT TO SCALE)

COLUMN AND JOINT DETAILING



SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



COLUMN AND JOINT DETAILING

FA - FIRST AID BOX
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1 : 100

ALL DIMENSION ARE IN " METER "

N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH WINDOW	2.00 x 2.10
FD1	FRENCH WINDOW	0.75 x 2.10
FD2	FRENCH WINDOW	8.00 x 2.10
W	WINDOW	3.00 x 2.10
V	VENTILATOR	0.61 x 0.91

APPLICANT

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Pernambut - 635 810, Vellore (Dt)
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REGISTERED CONSTRUCTION ENGINEER

Er.M.Ammalarasan, B.E., M.E(Geo Tech), (Ph.D)
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DTCP - Reg. No: T.N.R.GGTE/2021/061002
Thirumullaivoyal, Chennai - 600 062.

REGISTERED GEO-TECH ENGINEER

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

FA - FIRST AID BOX
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

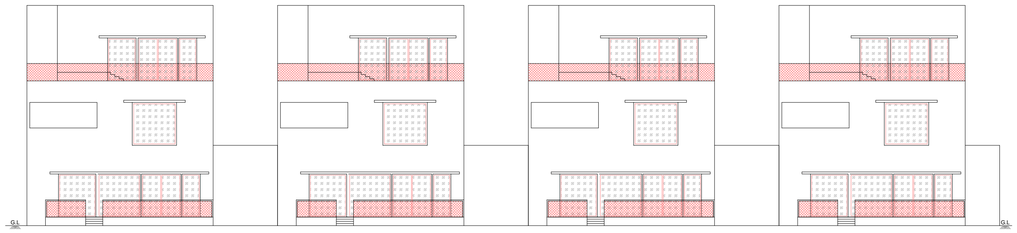
SCALE : 1 : 100

ALL DIMENSION ARE IN " METER "

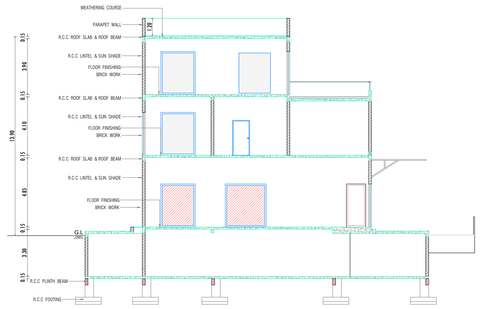
N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH WINDOW	2.00 x 2.10
FD1	FRENCH WINDOW	4.00 x 2.10
FD2	FRENCH WINDOW	8.00 x 2.10
W	WINDOW	3.00 x 2.10
V	VENTILATOR	0.61 x 0.91

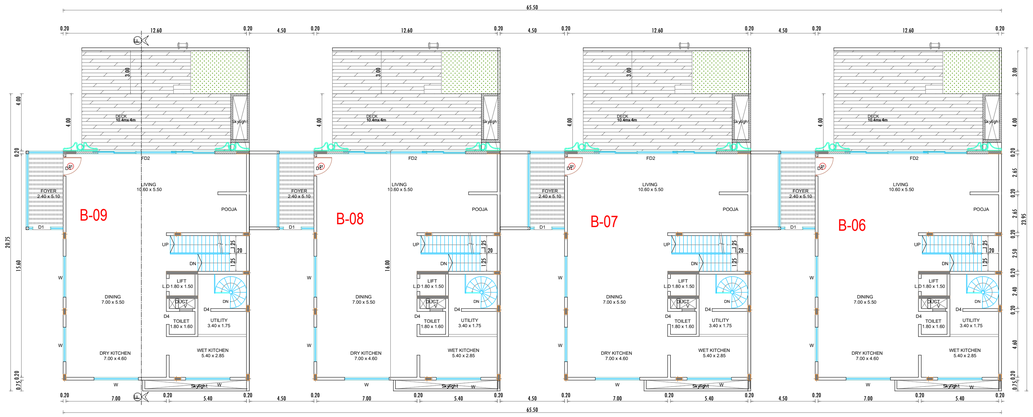
SOUTH SIDE ELEVATION



SECTION ON - FF

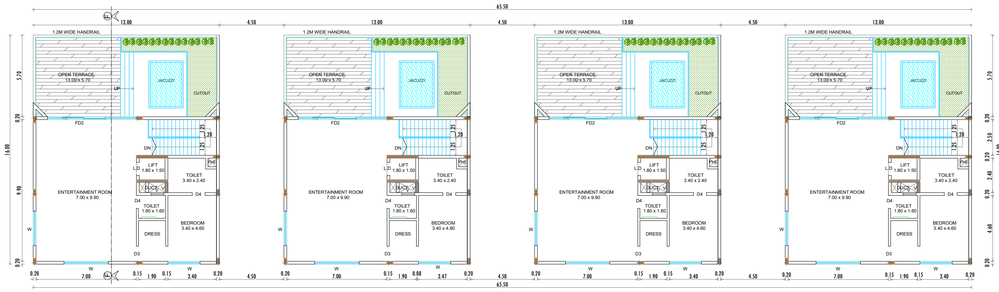


GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)



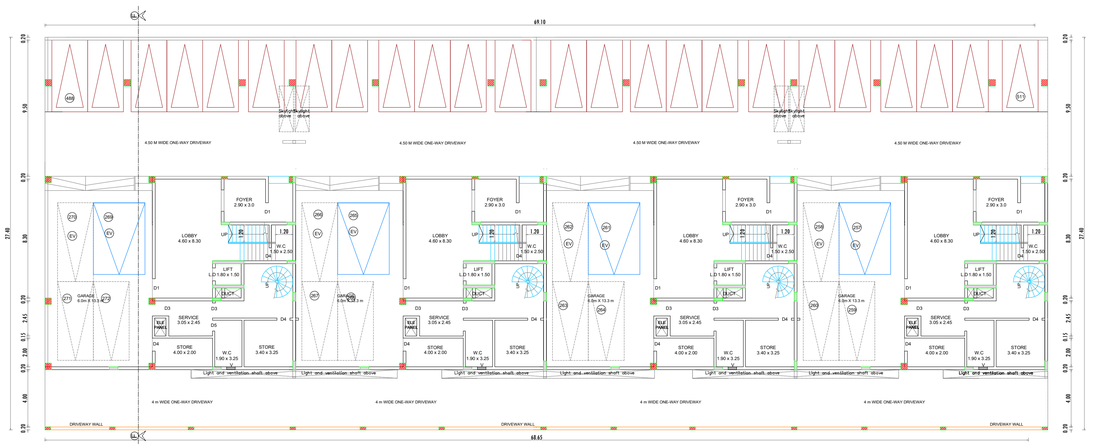
SECOND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 5



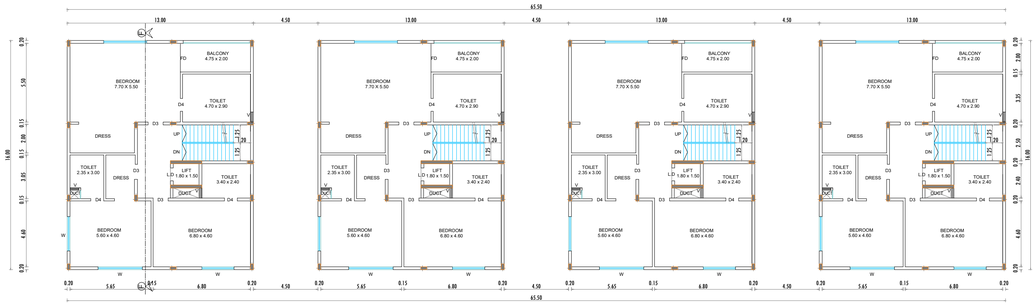
BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 5



FIRST FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 5



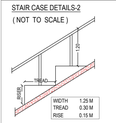
STAIR CASE DETAILS-1

(NOT TO SCALE)

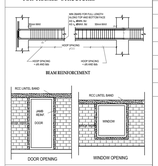


STAIR CASE DETAILS-2

(NOT TO SCALE)



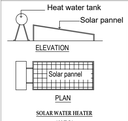
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES





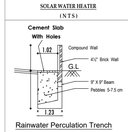
IN FOOTINGS

X = 4(DIA)+75 OR 300MM, WHICHEVER IS LESS
X = 1/3 HIGH WHERE DIA>16MM OR 2/3 HIGH WHERE DIA<16MM



SOLAR WATER HEATER

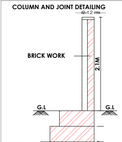
(N.T.S)



Rainwater Perculation Trench

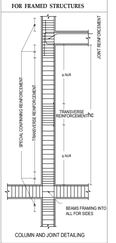
(NOT TO SCALE)

COLUMN AND JOINT DETAILING



SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



COLUMN AND JOINT DETAILING

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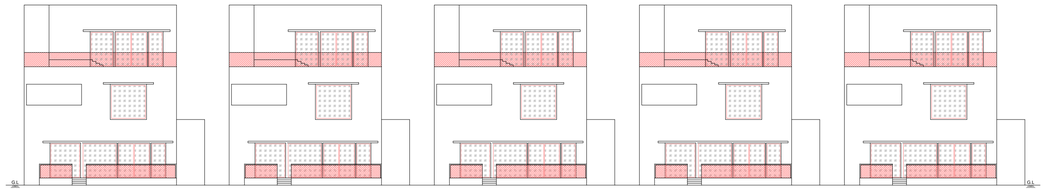
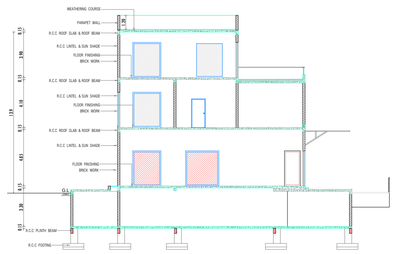
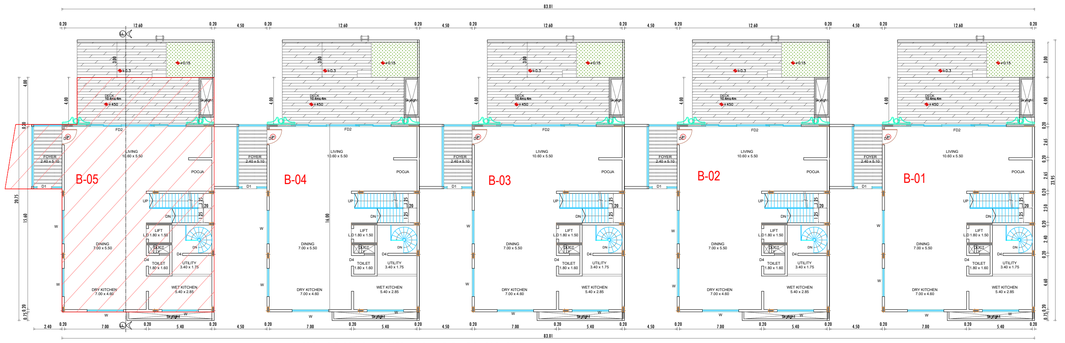


SOUTH SIDE ELEVATION

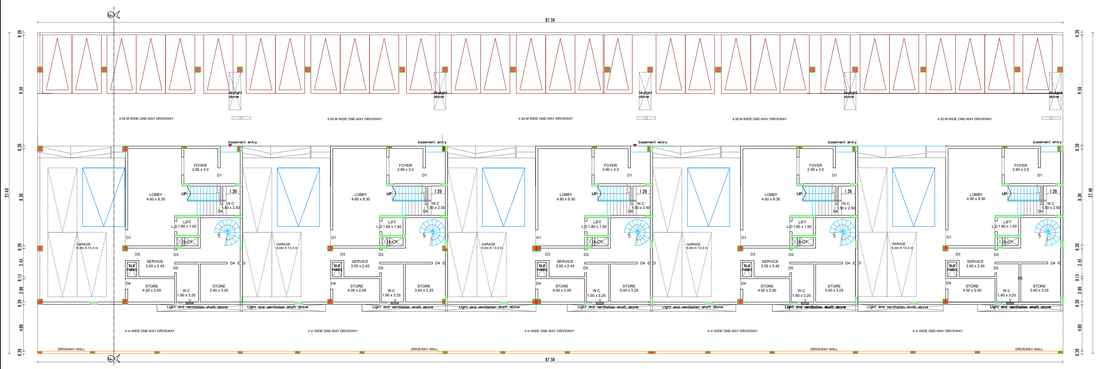


SECTION ON - FF



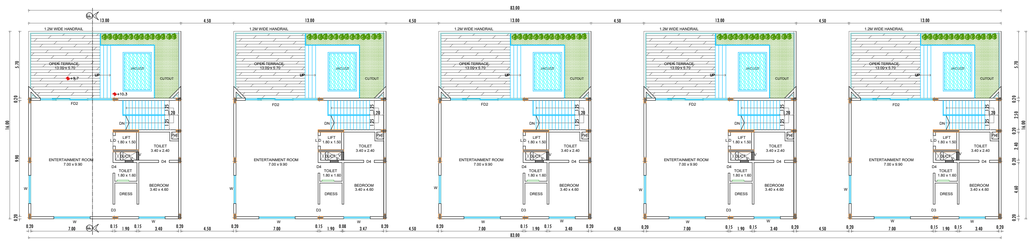
GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 6



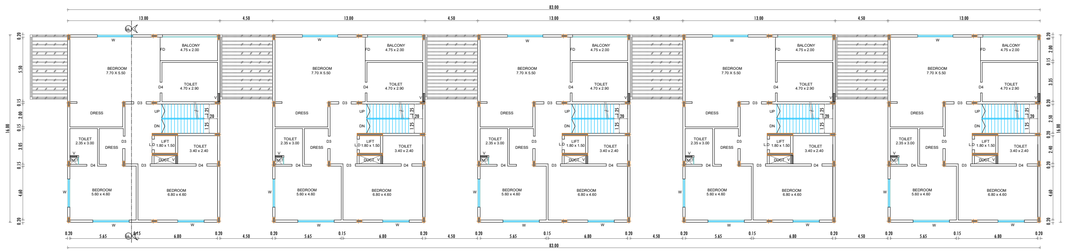
BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 6



SECOND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

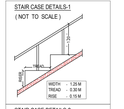
BLOCK - 6



FIRST FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)

BLOCK - 6

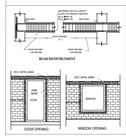
STAIR CASE DETAILS-1
(NOT TO SCALE)

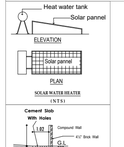


STAIR CASE DETAILS-2
(NOT TO SCALE)

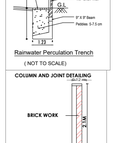


SEISMIC REINFORCEMENT DETAILING
FOR FRAMED STRUCTURES



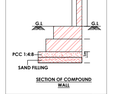


SOLAR WATER HEATER
(N.T.S)



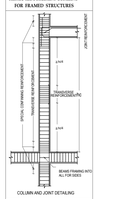
Rainwater Percolation Trench
(NOT TO SCALE)

COLUMN AND JOINT DETAILING



SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING
FOR FRAMED STRUCTURES



COLUMN AND JOINT DETAILING

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 1B, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1-7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

	FA - FIRST AID BOX
	FE - FIRE EXTINGUISHER
	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1 : 100

ALL DIMENSION ARE IN " METER "

N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH WINDOW	2.00 x 2.10
FD1	FRENCH WINDOW	4.00 x 2.10
FD2	FRENCH WINDOW	8.00 x 2.10
W	WINDOW	3.00 x 2.10
V	VENTILATOR	0.61 x 0.91

APPLICANT

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REGISTERED GEO-TECH ENGINEER

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

FA - FIRST AID BOX
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1 : 100

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N

SCHEDULE OF JOINERY		IN METER
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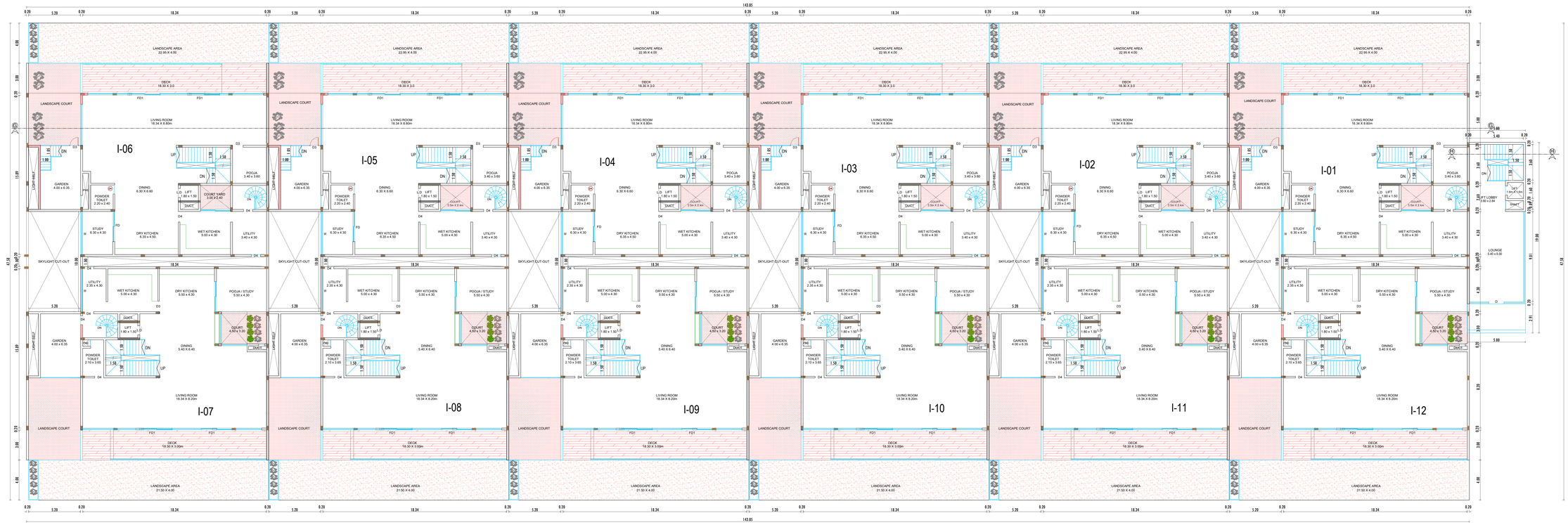
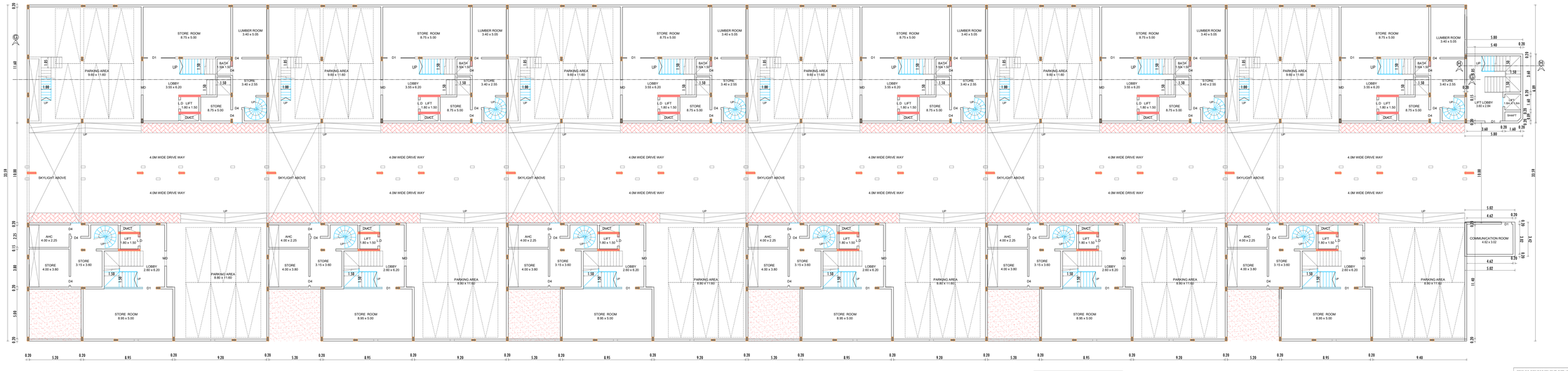
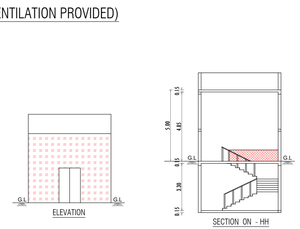
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH WINDOW	2.00 x 2.10
FD1	FRENCH WINDOW	8.00 x 2.10
FD2	FRENCH WINDOW	4.00 x 2.10
W	WINDOW	3.00 x 2.10
V	VENTILATOR	0.50 x 1.20

GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 7

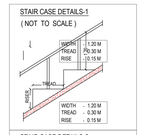


BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 7





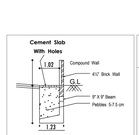
STAIR CASE DETAILS-1 (NOT TO SCALE)



STAIR CASE DETAILS-2 (NOT TO SCALE)

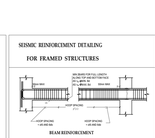


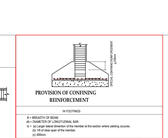
Cement Slab With Holes



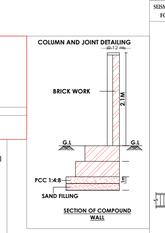
Rainwater Perculation Trench (NOT TO SCALE)

SEISMIC REINFORCIMENT DETAILING FOR FRAMED STRUCTURES

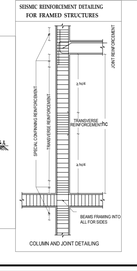




COLUMN AND JOINT DETAILING



SEISMIC REINFORCIMENT DETAILING FOR FRAMED STRUCTURES



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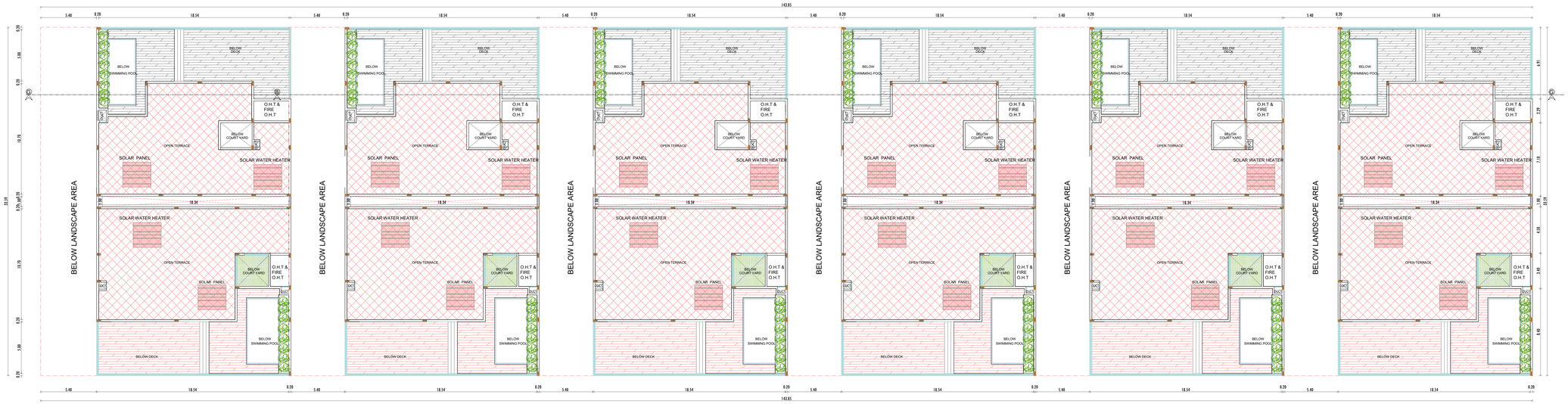
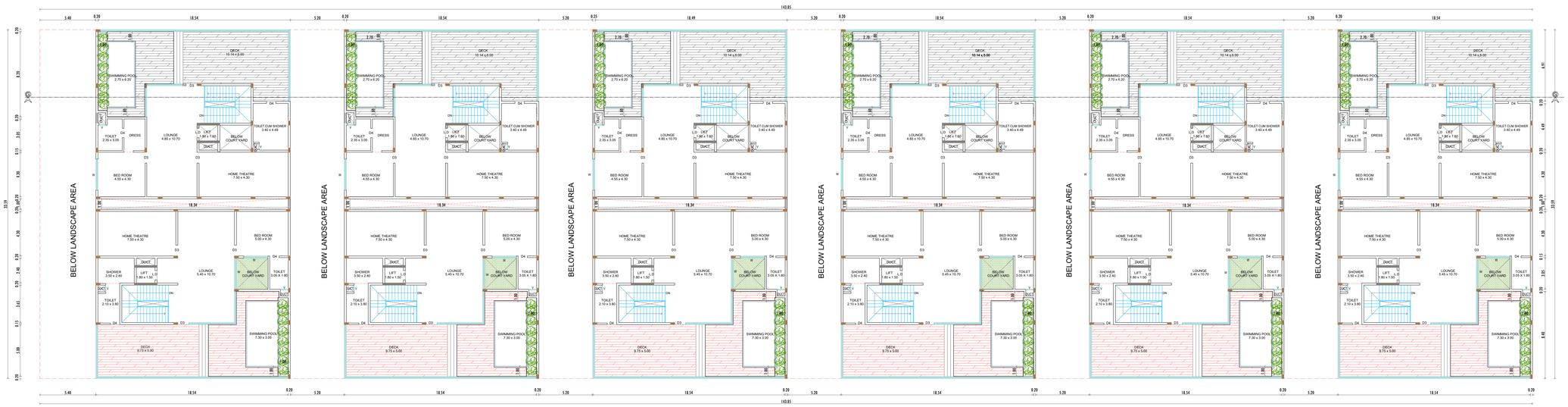
Thirumullaivayal, Chennai - 600 062.

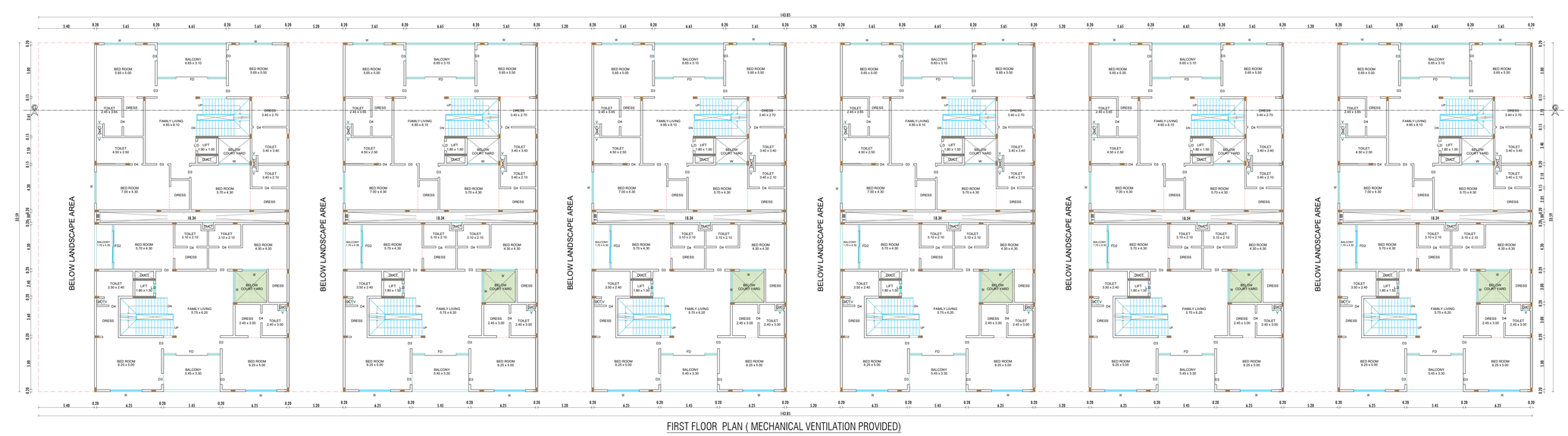
REGISTERED GEO-TECH ENGINEER



TERRACE FLOOR PLAN
BLOCK - 7

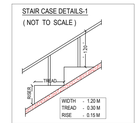


SECOND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 7



FIRST FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 7

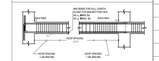
STAIR CASE DETAILS-1
(NOT TO SCALE)



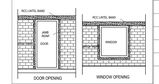
STAIR CASE DETAILS-2
(NOT TO SCALE)

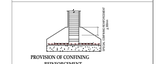


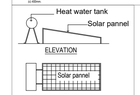
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



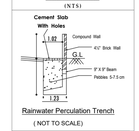
BEAM REINFORCEMENT





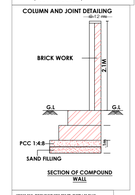


SOLAR WATER HEATER
(N T S)



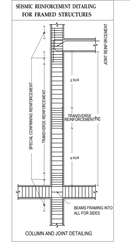
Rainwater Perculation Trench
(NOT TO SCALE)

COLUMN AND JOINT DETAILING



SECTION OF COMPOUND WALL

SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



COLUMN AND JOINT DETAILING

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS. 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 6A, 6B, 8A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDANTHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 5A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 18, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A & 9A1A AT VADANEMMELI VILLAGE, THIRUVIDANTHAI REVENUE VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

FA - FIRST AID BOX
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1 : 100

ALL DIMENSION ARE IN "METER"

N

SCHEDULE OF JOINERY		IN METER
D1	DOOR	1.35 x 2.40
D2	DOOR	1.20 x 2.40
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
FD	FRENCH WINDOW	2.00 x 2.10
FD1	FRENCH WINDOW	0.75 x 2.10
FD2	FRENCH WINDOW	4.00 x 2.10
W	WINDOW	3.00 x 2.10
V	VENTILATOR	0.50 x 1.20

APPLICANT

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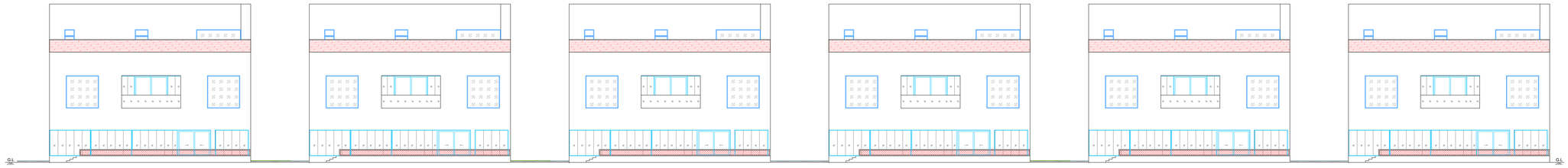
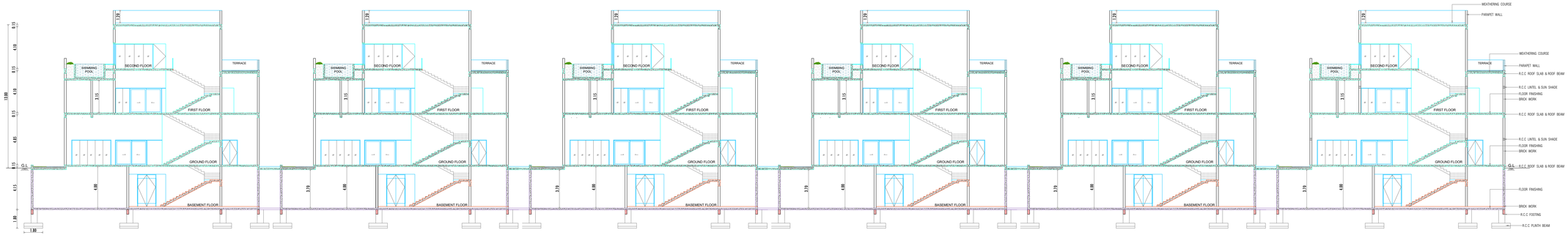


SOUTH SIDE ELEVATION

BLOCK - 7

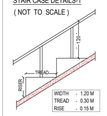


SECTION ON - GG

BLOCK - 7

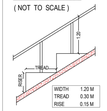
STAIR CASE DETAILS-1

(NOT TO SCALE)



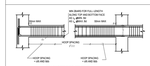
STAIR CASE DETAILS-2

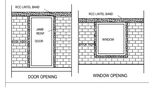
(NOT TO SCALE)



SEISMIC REINFORCEMENT DETAILING

FOR FRAMED STRUCTURES





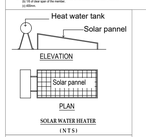


NOTES

1) CONCRETE OF M 20

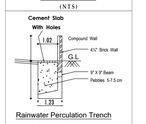
2) REINFORCEMENT SHALL BE HYSD BARS, Fe415

3) (a) Larger lateral dimension of the member at the section where yielding occurs.
(b) 15 th of clear span of the member.
(c) 450mm



SOLAR WATER HEATER

(N T S)



Rainwater Perculation Trench

(NOT TO SCALE)

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V	VENTILATOR	0.50 x 1.20

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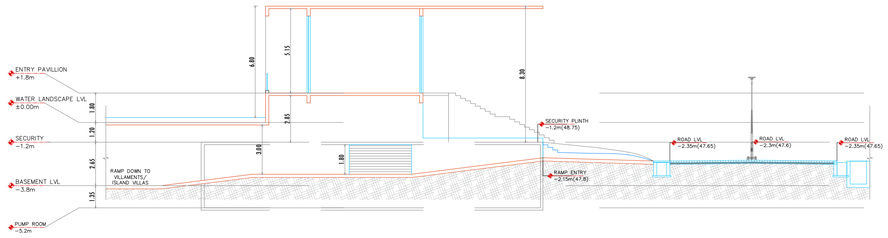
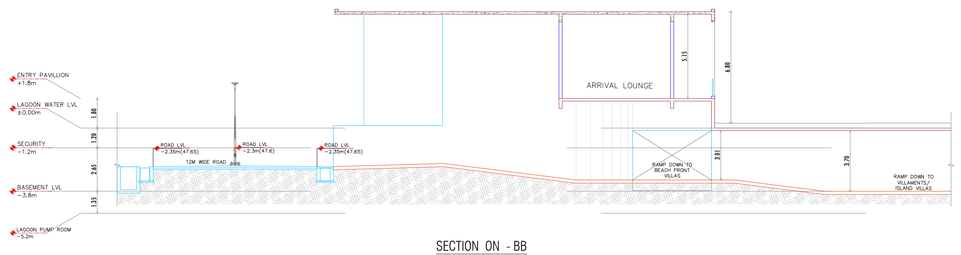
D3	DOOR	1.05 x 2.40
D4	DOOR	0.90 x 2.40
D5	DOOR	0.75 x 2.10
SD3	SLIDING DOOR	1.80 x 3.20

ELEVATION



SECTION ON - AA



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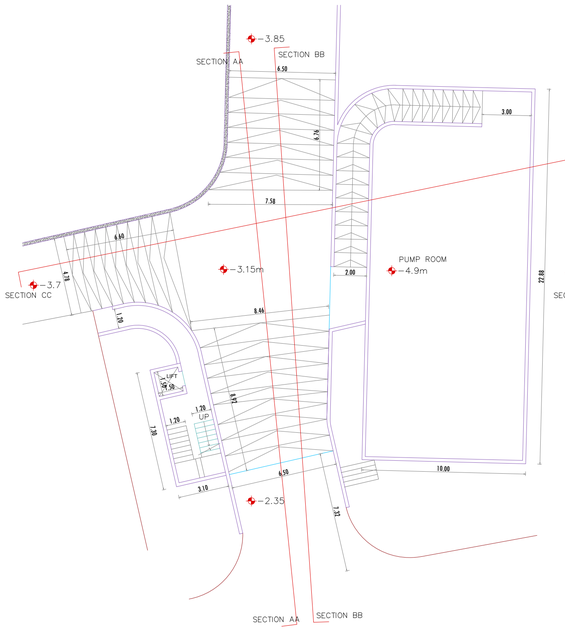
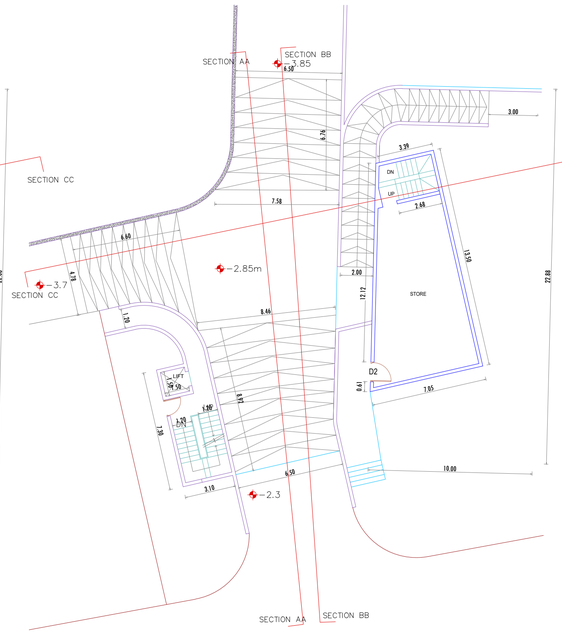
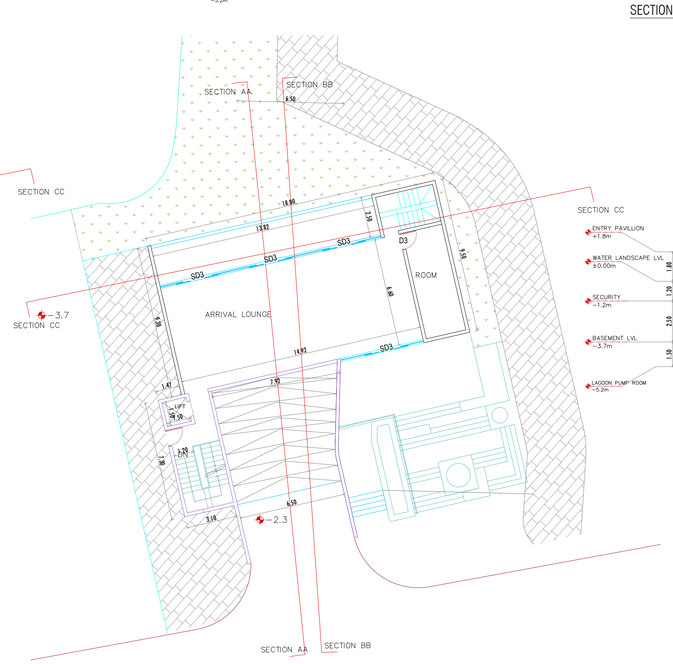


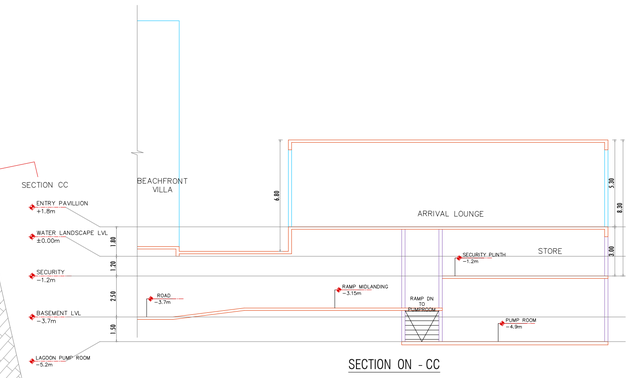
BASEMENT FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 8



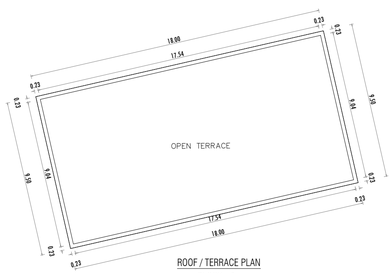
LOWER GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 8



UPPER GROUND FLOOR PLAN (MECHANICAL VENTILATION PROVIDED)
BLOCK - 8



SECTION ON - CC



ROOF / TERRACE PLAN
BLOCK - 8

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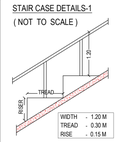
BASEMENT

STAIR CASE DETAILS-1
(NOT TO SCALE)



STAIR CASE DETAILS-2
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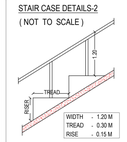

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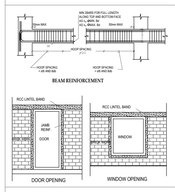

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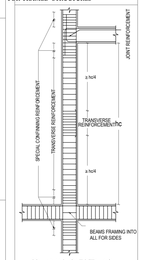
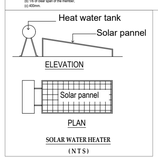
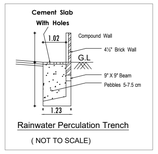




SOLAR WATER HEATER
(N T S)



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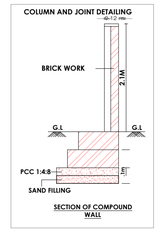
COLUMN AND JOINT DETAILING



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EA	EA - EMERGENCY ALARM
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NOTE - As per the G.O.Ms.No.171,Housing and Urban Development Department (UD4(1)), dated 30.10.2025.
CHARGING POINT ARRANGEMENT FOR ELECTRICAL VEHICLES WILL PROVIDED FOR ALL THE REQUIRED CAR PARKING AND TWO WHEELER SPACE AND FAST CHARGING POINTS FOR VISITORS PARKING

APPLICANT

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S.F.No. 258

S.F.No. 275

S.F.No. 277

S.F.No. 274

S.F.No. 282

SECTION -2

EXTENDED BASEMENT LINE

7.20m wide Access way

3.00m wide Access way

6m wide Drive way

3M WIDE BUFFER LINE

Villament 1

Villament 2

Villament 3

Villament 4

Villament 5

Villament 6
BLOCK - 2

Villament 7

Villament 8

Villament 9

BLOCK - 1

BLOCK - 2

BLOCK - 3

BLOCK - 4

BLOCK - 5

BLOCK - 6

BLOCK - 7

BLOCK - 8

WATER LANDSCAPE

POND

DECK

OSR - 4668.06 (10.06 %)

SPACE FOR SUB-STATION
406.40 SQ.M

TR YARD

SPACE LEFT FOR ROAD WIDENING - 170.88 sqm

SITE PLAN

SECTION 2

BLOCK - 6					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
B-01	684.90	-	-	-	6
B-02	684.92	-	-	-	6
B-03	684.82	-	-	-	6
B-04	684.90	-	-	-	6
B-05	684.96	-	-	-	6

BLOCK - 7					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
1-01	887.30	-	-	-	8
1-02	887.30	-	-	-	8
1-03	887.30	-	-	-	8
1-04	887.30	-	-	-	8
1-05	887.30	-	-	-	8
1-06	887.30	-	-	-	8
1-07	887.30	-	-	-	8
1-08	887.30	-	-	-	8
1-09	887.30	-	-	-	8
1-10	887.30	-	-	-	8
1-11	887.30	-	-	-	8
1-12	887.30	-	-	-	8
	-	-	-	-	472

DWELLING UNIT	
BLOCK	DWELLING Nos
BLOCK - 1	70
BLOCK - 2	14
BLOCK - 3	22
BLOCK - 4	2
BLOCK - 5	4
BLOCK - 6	5
BLOCK - 7	12
TOTAL	129 DWELLING UNITS

	REQUIRED
PARKING DETAILS FOR COMMERCIAL :-	AS PER TNCDBR- 2019 Rule Annexure - 19 Part - I
PARKING DETAILS :-	6453.22 sqm /100=65 Cars

1 car space for every 100sq.m of floor area(or part thereof)

TOTAL PARKING DETAILS:-

CAR PARKING = 537

VISITOR'S PARKING (10%)

CAR PARKING = 537 + 54 = 591 Nos

PARKING DETAIL					
BLOCK - 1 (GROUND FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
A1	276.45	-	-	-	2
A2	311.46	-	-	-	3
B1	274.79	-	-	-	2
B2	311.49	-	-	-	3
C1	274.82	-	-	-	2
C2	311.06	-	-	-	3
D1	274.39	-	-	-	2
D2	313.11	-	-	-	3
E1	276.44	-	-	-	2
E2	313.11	-	-	-	3
BLOCK - 1 (1 TO 6 FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
A3, A5, A7, A8, A11, A13	310.65	-	-	-	3 x 6 = 18
A4, A6, A9, A10, A12, A14	310.90	-	-	-	3 x 6 = 18
B3, B5, B7, B9, B11, B13	310.65	-	-	-	3 x 6 = 18
B4, B6, B8, B10, B12,B14	310.90	-	-	-	3 x 6 = 18
C3, C5, C7, C9, C11, C13	310.65	-	-	-	3 x 6 = 18
C4, C6, C8, C10, C12, C14	310.90	-	-	-	3 x 6 = 18
D3, D5, D7, D9, D11, D13	310.65	-	-	-	3 x 6 = 18
D4, D6, D8, D10, D12,D14	310.90	-	-	-	3 x 6 = 18
E3, E5, E7, E9, E11, E13	310.65	-	-	-	3 x 6 = 18
E4, E6, E8, E10, E12,E14	310.90	-	-	-	3 x 6 = 18
BLOCK - 2 (GROUND FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
F1	276.38	-	-	-	2
F2	313.04	-	-	-	3
BLOCK - 2 (1 TO 6 FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
F3, F5, F7, F9, F11, F13	310.64	-	-	-	3 x 6 = 18
F4, F6, F8, F10, F12, F14	312.55	-	-	-	3 x 6 = 18
BLOCK - 3 (GROUND FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
G3, G5, G7	243.71	-	-	-	2 x 3 = 6
G4, G6, G8	282.06	-	-	-	2 x 3 = 6
H1, H2, H3	420.30	-	-	-	4 x 3 = 12
I1, I3, I5	458.98	-	-	-	4 x 3 = 12
I2, I4, I6	441.38	-	-	-	4 x 3 = 12
BLOCK - 3 (FOURTH FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
G9	280.70	-	-	-	2
G10	279.44	-	-	-	2
H4	420.30	-	-	-	4
BLOCK - 3 (FIFTH FLOOR)					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
G11	280.70	-	-	-	2
G12	279.44	-	-	-	2
BLOCK - 4					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
B-10	672.96	-	-	-	6
B-11	672.96	-	-	-	6
BLOCK - 5					
UNIT	AREA IN SQ.M	50 TO 75 SQ.M (1 TWO WHEELER PARKING)	75 TO 100 SQ.M (1 TWO WHEELER PARKING & 2 DWELLING - 1 CAR PARKING)		ABOVE 100 SQ.M And THEREAFTER (1 CAR PARKING)
		TWO WHEELER PARKING	TWO WHEELER PARKING	CAR PARKING	CAR PARKING
B-06	672.96	-	-	-	6
B-07	684.90	-	-	-	6
B-08	684.84	-	-	-	6
B-09	684.95	-	-	-	6

UNIT	AREA IN SQ.M	NO. OF FLOOR	TOTAL DWELLING UNIT
BLOCK - 6			
1	684.90	1	1
2	684.92	1	1
3	684.82	1	1
4	684.90	1	1
5	684.96	1	1
BLOCK - 7			
1	962.81	1	1
2	962.81	1	1
3	962.81	1	1
4	962.81	1	1
5	962.81	1	1
6	962.81	1	1
7	975.13	1	1
8	975.13	1	1
9	975.13	1	1
10	975.13	1	1
11	975.13	1	1
12	975.13	1	1
TOTAL DWELLING UNITS			129

BUILDING AREA DETAILS

FLOOR NAME	TOTAL BUILT-UP AREA IN SQM.	NON FSI & DEDUCTION AREA IN SQM.	FSI AREA IN SQM.
BLOCK - 1			
BASEMENT FLOOR	4898.21	4898.21	------
GROUND FLOOR	3384.75	------	3384.75
FIRST FLOOR	3384.75	------	3384.75
SECOND FLOOR	3384.75	------	3384.75
THIRD FLOOR	3384.75	------	3384.75
FOURTH FLOOR	3384.75	------	3384.75
FIFTH FLOOR	3384.75	------	3384.75
SIXTH FLOOR	3384.75	------	3384.75
TERRACE FLOOR	309.70	309.70	------
TOTAL (A)	28901.16	5207.91	23693.25
BLOCK - 2			
BASEMENT FLOOR	1436.37	1436.37	------
GROUND FLOOR	676.95	------	676.95
FIRST FLOOR	676.95	------	676.95
SECOND FLOOR	676.95	------	676.95
THIRD FLOOR	676.95	------	676.95
FOURTH FLOOR	676.95	------	676.95
FIFTH FLOOR	676.95	------	676.95
SIXTH FLOOR	676.95	------	676.95
TERRACE FLOOR	61.94	61.94	------
TOTAL (B)	6236.96	1498.31	4738.65
BLOCK - 3			
BASEMENT FLOOR	5426.75	5133.21	293.54
GROUND FLOOR (RESIDENTIAL)	712.64	------	712.64
GROUND FLOOR (COMMERCIAL)	2787.36	------	2787.36
MEZZANINE FLOOR (COMMERCIAL)	678.72	------	678.72
FIRST FLOOR (RESIDENTIAL)	2161.72	------	2161.72
FIRST FLOOR (COMMERCIAL)	1314.10	------	1314.10
SECOND FLOOR (RESIDENTIAL)	2135.87	------	2135.87
SECOND FLOOR (COMMERCIAL)	1693.44	------	1693.44
THIRD FLOOR	2086.51	------	2086.51
FOURTH FLOOR	1137.70	------	1137.70
FIFTH FLOOR	614.80	------	614.80
TERRACE FLOOR	426.91	------	426.91
TOTAL (C)	21798.52	5560.12	15996.40
BLOCK - 4			
BASEMENT FLOOR	936.26	667.96	267.30
GROUND FLOOR	585.29	173.06	412.23
FIRST FLOOR	405.12	7.68	397.44
SECOND FLOOR	265.74	7.14	258.60
TOTAL (D)	2191.41	855.84	1335.57
BLOCK - 5			
BASEMENT FLOOR	1789.82	1249.73	540.09
GROUND FLOOR	1226.16	342.00	884.16
FIRST FLOOR	825.19	------	825.19
SECOND FLOOR	530.56	------	530.56
TOTAL (E)	4371.73	1591.73	2780.00
BLOCK - 6			
BASEMENT FLOOR	2047.18	1372.18	675.00
GROUND FLOOR	1532.70	421.20	1111.50
FIRST FLOOR	1031.56	------	1031.56
SECOND FLOOR	681.40	------	681.40
TOTAL (F)	5272.84	1793.38	3479.46
BLOCK - 7			
BASEMENT FLOOR	5075.29	3327.48	1747.81
GROUND FLOOR	5273.16	1709.63	3563.53
FIRST FLOOR	3777.55	241.15	3536.40
SECOND FLOOR	3147.94	887.05	2160.89
TOTAL (G)	17273.94	6275.31	10998.63
BLOCK - 8			
BASEMENT FLOOR	228.80	------	228.80
LOWER GROUND FLOOR	71.93	------	71.93
UPPER GROUND FLOOR	194.79	------	194.79
TOTAL (H)	495.52	------	495.52
GRAND TOTAL AREA			
TOTAL (A+B+C+D+E+F+G+H)	85900.08	22782.60	63117.48

DWELLING UNITS DETAIL:-

UNIT	AREA IN SQ.M	NO. OF FLOOR	TOTAL DWELLING UNIT
BLOCK - 1 (GROUND FLOOR)			
1	276.45	1	1
2	311.46	1	1
3	274.79	1	1
4	311.49	1	1
5	274.82	1	1
6	311.06	1	1
7	274.39	1	1
8	313.11	1	1
9	276.44	1	1
10	313.11	1	1
BLOCK - 1 (1 TO 6 FLOOR)			
1	310.65	6	6
2	310.90	6	6
3	310.65	6	6
4	310.90	6	6
5	310.65	6	6
6	310.90	6	6
7	310.65	6	6
8	310.90	6	6
9	310.65	6	6
10	310.90	6	6
BLOCK - 2 (GROUND FLOOR)			
1	276.38	1	1
2	313.04	1	1
BLOCK - 2 (1 TO 6 FLOOR)			
1	310.64	6	6
2	312.55	6	6
BLOCK - 3 (GROUND FLOOR)			
1	243.71	1	1
2	282.06	1	1
BLOCK - 3 (1 TO 3 FLOOR)			
1	243.71	3	3
2	282.06	3	3
3	420.30	3	3
4	458.98	3	3
5	441.38	3	3
BLOCK - 3 (FOURTH FLOOR)			
1	280.70	1	1
2	279.44	1	1
3	420.30	1	1
BLOCK - 3 (FIFTH FLOOR)			
1	278.32	1	1
2	279.44	1	1
BLOCK - 4			
1	672.96	1	1
2	672.96	1	1
BLOCK - 5			
1	672.96	1	1
2	684.90	1	1
3	684.84	1	1
4	684.95	1	1

FSI AREA CALCULATION		
SL.No	S.F.No. (THIRUVIDAIMARUTHUR VILLAGE)	EXTENT IN SQM
1	273/1A	550.00
2	273/1B	550.00
3	273/2	1250.00
4	273/3A	600.00
5	273/3B	600.00
6	273/4	600.00
7	273/5	600.00
8	273/6	750.00
9	273/7A	600.00
10	273/7B	600.00
BLOCK - 3		
10	273/7C	600.00
11	273/8	600.00
12	273/9	1800.00
13	273/10	2500.00
14	273/11	2500.00
15	273/12	1800.00
16	273/13	1200.00
17	276/2	350.00
18	276/3A	350.00
19	276/3B	350.00
20	276/4B	300.00
21	276/4C	300.00
22	276/5	250.00
23	276/6	300.00
24	276/6A	300.00
25	276/6B	250.00
26	276/7	150.00
27	276/8B	150.00
28	276/9	1050.00
29	276/12B	600.00
30	276/12C	600.00
31	276/12D	600.00
32	276/12E	550.00
33	276/12F	600.00
34	276/13	350.00
35	276/14	150.00
36	276/15A	450.00
37	276/15B	450.00
38	276/16	300.00
39	276/17	300.00
40	276/18	150.00
SL.No	S.F. No. (VADAVIMBELU VILLAGE)	EXTENT IN SQM
41	283/1	600.00
42	283/2	600.00
43	283/3	450.00
44	283/4	450.00
45	284/1	150.00
46	284/2	250.00
47	284/3	350.00
48	284/4	350.00
49	284/5A	350.00
50	284/5B	350.00
51	284/6A	350.00
52	284/6B	300.00
53	284/6C	300.00
54	285/1	150.00
55	285/2	250.00
56	285/3	500.00
57	285/4	350.00
58	285/5	350.00
59	285/6	350.00
60	285/7	350.00
61	285/19B1	250.00
62	286/1A	350.00
63	286/1B	350.00
64	286/1C	350.00
65	286/2	350.00
66	286/3	350.00
67	286/4	350.00
68	286/5	250.00
69	286/6	600.00
70	286/7	300.00
71	286/8	350.00
72	286/9	1000.00
73	286/10A	350.00
74	286/10B	350.00
75	286/10C	350.00
76	286/11A	600.00
77	286/11B	600.00
78	286/11C1A	354.00
79	287/1	600.00
80	287/2	350.00
81	287/3A1	162.00
82	287/7A	200.00
83	287/7B	350.00
84	287/7C	150.00
85	287/7D	150.00
86	287/7E1A	135.00
87	287/7F1A	21.00
88	287/7G1A	15.00
89	287/7H1A	2.00
90	287/7I1A	90.00
TOTAL SITE AREA AS PER PATTA		46443.00
TOTAL SITE AREA AS PER DOCUMENT		46443.00
FSI AREA	46443.00 / 11.3937 =	4075.00
PLOT COVERAGE	10351.67 / 46443.00 * 100.00 %	22.29 %

PLAN SHOWING THE PROPOSED HIGH-RISE RESIDENTIAL GROUP HOUSING BUILDING AND COMMERCIAL IN S.F.NOS: 273 / 1A, 1B, 2, 3A, 3B, 4, 5, 6, 7A, 7B, 7C, 8, 9, 10, 11, 12, 13, 276 / 2, 3A, 3B, 4A, 4B, 5, 5A, 6B, 6A, 8B, 9, 12B, 12C, 12D,12E, 12F, 13, 14, 15A, 15B, 16, 17, 18, AT THIRUVIDAITHAI VILLAGE & 283 / 1, 2, 3, 4, 284 / 1, 2, 3, 4, 4A, 5B, 6A, 6B, 6C, 285 / 1, 2, 3, 4, 5, 6, 19A1,19B1, 286 / 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 9, 10A, 10B, 10C, 11A, 11B, 11C1A, 287 / 1, 2, 3A1, 7A, 7B, 7C, 7D, 7E1A, 7F1A, 7G1A, 7H1A, 7I1A, 90 SA1A AT VADAVIMBELU VILLAGE, THIRUVIDAITHAI REVENUE VILLAGE, THIRUPOORUR TALUK, CHENGALPATTU DISTRICT.

SCALE : 1 : 150

ALL DIMENSION ARE IN METER*

LAND AREA DETAILS AS PER PATTA :-

SI	FC : FIRST AID BOX
O	FE : FIRE EXTINGUISHER
O	ES : EMERGENCY PLARM
	SB : SAND BUCKET

N

APPLICANT

M. GAJENDIRAN, M.E., (Structural)
Structural Engineer & Consultant
Regd.No: GCE/S/1/2022/2762
No. 21, Sri Devadasu Street,
Kodambakkam, Chennai - 24.
Email I.D:s_manickam@gmail.com
Ph: 63803 19969

REGISTERED STRUCTURAL ENGINEER

K. VIJAYA BALAJI, B.E.,
Construction Engineer
Regd.No: GCE/2022/317/1991
No. 33, Bharathiyar Street,
Periamedu - 632 009 (Vellore Dt)
Mob.: 74188 46823

REGISTERED CONSTRUCTION ENGINEER

D.B.Jaisshankar, B.E. Arch.(Hons), Ph.D
Digitized By: Prof. Digital
Regd.No: CA/2015/72/0010992
Chennai/Bengaluru - 98 852

REGISTERED GEO-TECH ENGINEER

COLUMN AND JOINT DETAILING	
Compound Wall	
42" Brick Wall	
9" X 9" Beam Pedistal 0.7 X 0.m	
Cement Slab With Holes	
Rainwater Percolation Trench	
(NOT TO SCALE)	
BRICK WORK	
PCC 1:4:8	
SAND FILLING	
SECTION OF COMPOUND WALL	
STAIR CASE DETAILS (NOT TO SCALE)	
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES	
BEAM REINFORCEMENT	
DOOR OPENING	
WINDOW OPENING	
PROVISION OF CONFINING REINFORCEMENT	
COLUMN AND JOINT DETAILING	
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES	
Heat water tank - Solar pannel	
ELEVATION	
Solar pannel	
PLAN	
SOLAR WATER HEATER	
UNTS1	

SEWAGE TREATMENT PLANT - LIST OF CIVIL TANKS				
BLOCK	DESCRIPTION	SIZE	MOC	QTY / VOLUME
T-1A	SEWAGE SUMP	3000 M x 3000 M x 3000 M	RCC	1 No. / 27 KLD
T-1B	HDPE SYSTEM TANK	6000 M x 3000 M x 3000 M	RCC	1 No. / 54 KLD
T-2A	SBR TWO	6000 M x 3000 M x 3000 M	RCC	1 No. / 54 KLD
T-2B	TREATED WATER SUMP	3000 M x 3000 M x 3000 M	RCC	1 No. / 27 KLD
T-2C	TREATED WATER TANK	6000 M x 3000 M x 3000 M	RCC	1 No. / 54 KLD

SEWAGE TREATMENT PLANT - LIST OF EQUIPMENTS			
MARK	DESCRIPTION	MOC	QTY
SCR	SCREEN CHAMBER	SS	1 No.
OT	ODOUR TURNKEY SM 7N	FG STANDARD	01	01No.
AB	AIR BLOWER	FG STANDARD	02	02No.
AB	AIR BLOWER	M.S STANDARD	01	01No.
PMP	PRESSURE MAINS FILTER	M.S/SS	PMP	1 No.
PMP	BACKWASH MAINS FILTER	M.S/SS	PMP	1 No.
ACP	HDPE CHEMICAL TANK	HDPE	HP	1 No.
PDB	HDPE CHEMICAL TANK	HDPE	HP	1 No.
MD	MAIN DUCT	MS/HDPE	MD	1 No.

NOTE - As per the G.O.Ms.No.171,Housing and Urban Development Department (UD4(1)), dated 30.10.2025
CHARGING POINT ARRANGEMENT FOR ELECTRICAL VEHICLES WILL PROVIDED FOR ALL THE REQUIRED CAR PARKING AND TWO WHEELER SPACE AND FAST CHARGING POINTS FOR VISITORS PARKING

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.