

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF A PARKING IN STILT FLOOR, RETAIL SHOP IN FIRST FLOOR, BUSINESS OFFICE IN SECOND AND THIRD FLOOR AFTER REMOVING THE EXISTING BUILDING BEARING DOOR NOS. 106A & 106A/1, T.S.WARD NO. C, BLOCK NO. 31, T.S.NOS. 10/2 & 11/2 AT PALAYAMKOTTAI ROAD WEST (MILLERPURAM), T.P. SCHEME - JEEVA 1, THOOTHUKUDI CITY MUNICIPAL CORPORATION (WEST ZONE), THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI DISTRICT.

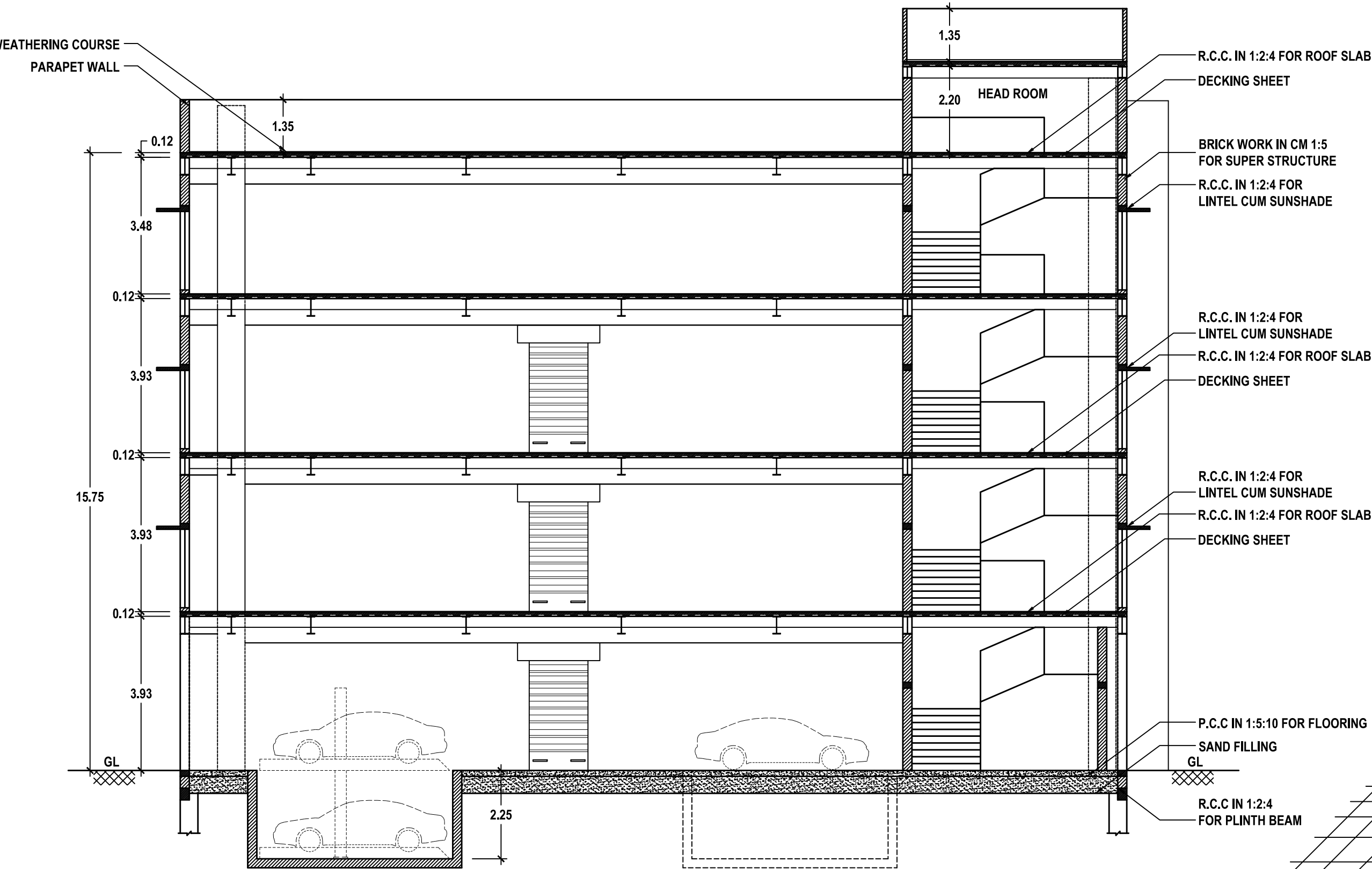
SHEET NO.

7/7

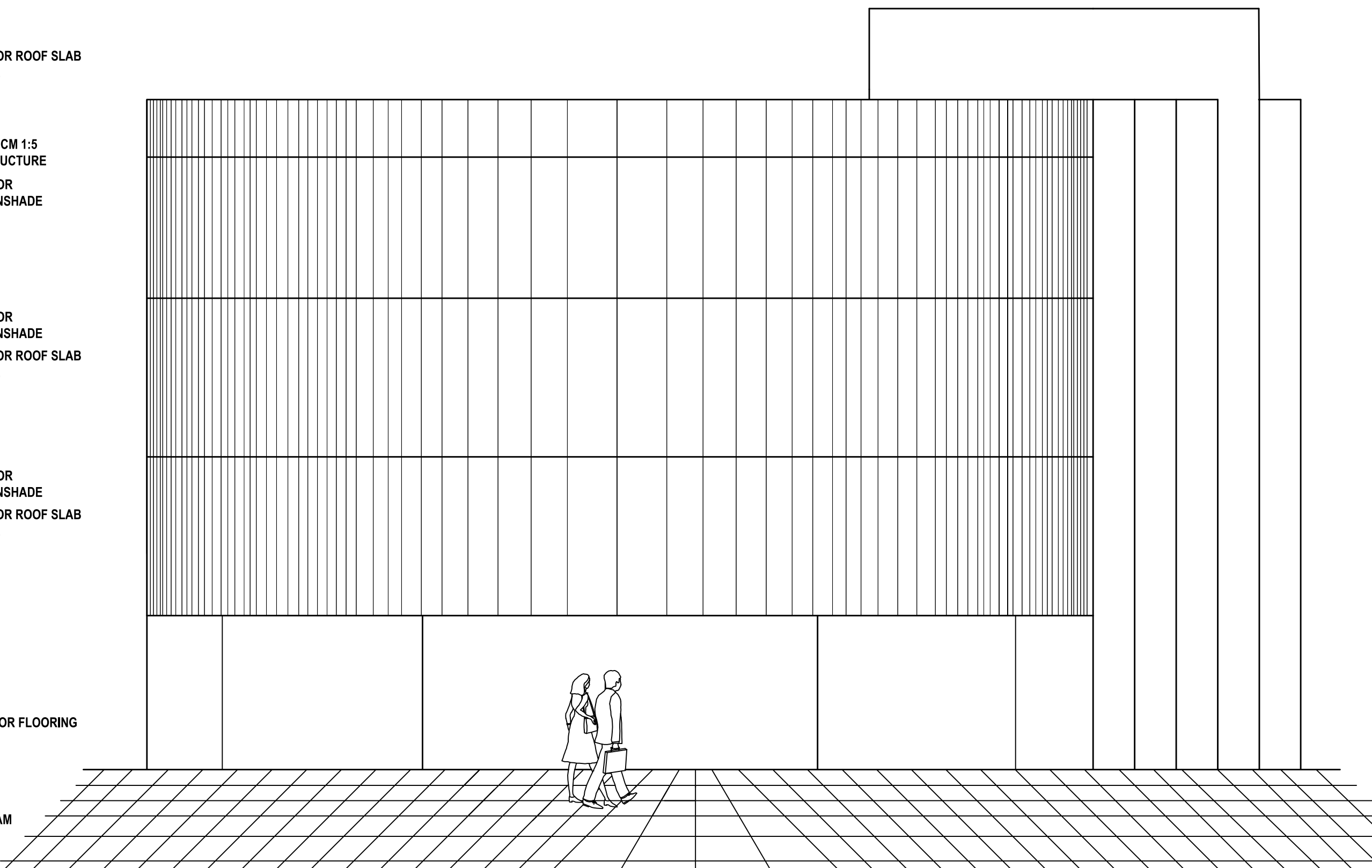
OFFICE USE:

OWNER NAME: Mr. C. JOSEPH YOGESH

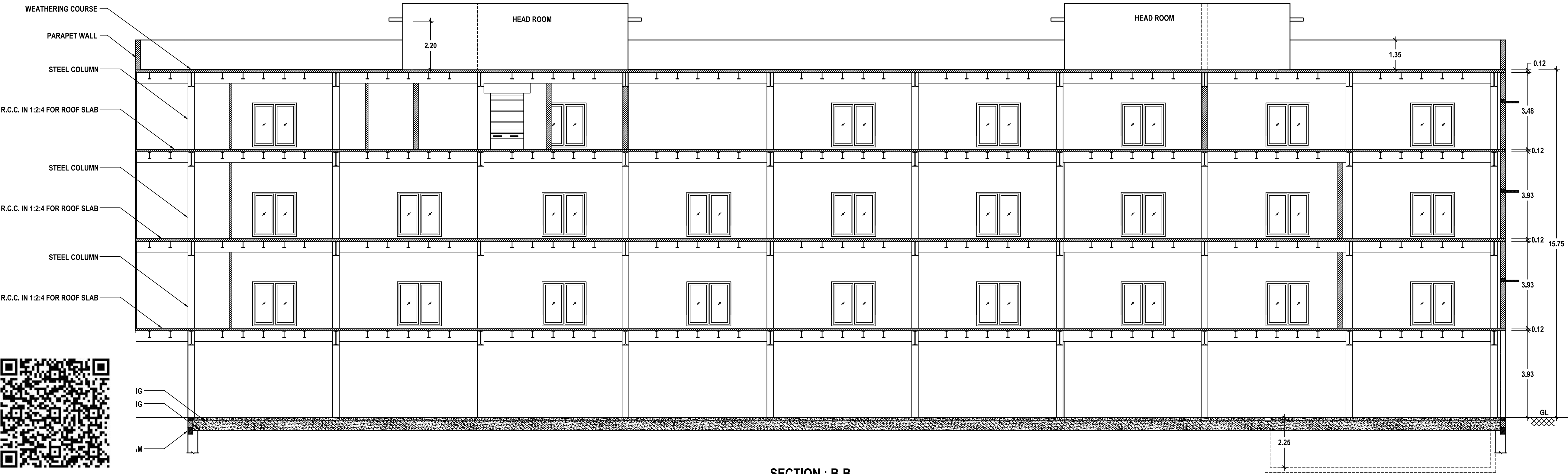
SCALE - 1:100



SECTION : A-A



ELEVATION



SECTION : B-B

PLANNING PERMISSION  
ROC. NO. SWP/BPA/212288/2024  
SITE BOUNDARY SHOWN AS "A TO D"  
PLANNING PERMISSION NO. 61/2024 (SWP/TUTY)

*[Signature]*

OWNER

*[Signature]*  
Er. K. GANAPATHI, B.E., M.E. (Struct. Mech.), F.I.E., F.I.V., D.L.H. (USA)  
REGISTERED Geo-Tech Engineer / Chartered Engineer  
(CMA Regn No. GTE / 19 / 04 / 022)  
(ITCEP Regn No. COLCON RCTE / 2019 / 08 / 012)  
(MLPA Regn No. GTE 002 / 2019)  
GEOMATRIX CONSULTANCY, (Regn.No.330242233482E  
No.22, Thomas Street, Narimadu,  
Madurai - 625 002, Ph : 7598031360, 7708758598  
Email: geomatrixconsultancy@gmail.com

REGISTERED GEO-TECH ENGINEER

*[Signature]*  
Er. S.K. Arun Kamaraj M.E. (Struct.), MBA, MIE.,  
Chartered Structural Engineer,  
Reg: CBELPA-LPA/SE/GR-1/19/05/051  
KAARVENS Structural Consultancy,  
41, BR Nagar, 3rd Street, Kothari layout,  
Ramanathapuram, Coimbatore - 641005.  
E: skarun@kaarvens.com W: www.karvens.com  
M: +91-9894215019, O: +91-8270005019

REGISTERED STRUCTURAL ENGINEER

*[Signature]*  
S. SURESH KUMAR, B.E., M.I.E., F.I.V.,  
Chartered Engineer, Approved Valuer,  
Consulting Engineer, Registered Engineer Gr. I,  
RE / Gr. I / TUT / May 2019 / 001,  
District Panel Engineer Class IA,  
Licensed Builder and Surveyor,  
28, 1<sup>st</sup> Floor, Tooveyapuram 5<sup>th</sup> Street,  
Thoothukudi - 628 003.

REGISTERED ENGINEER

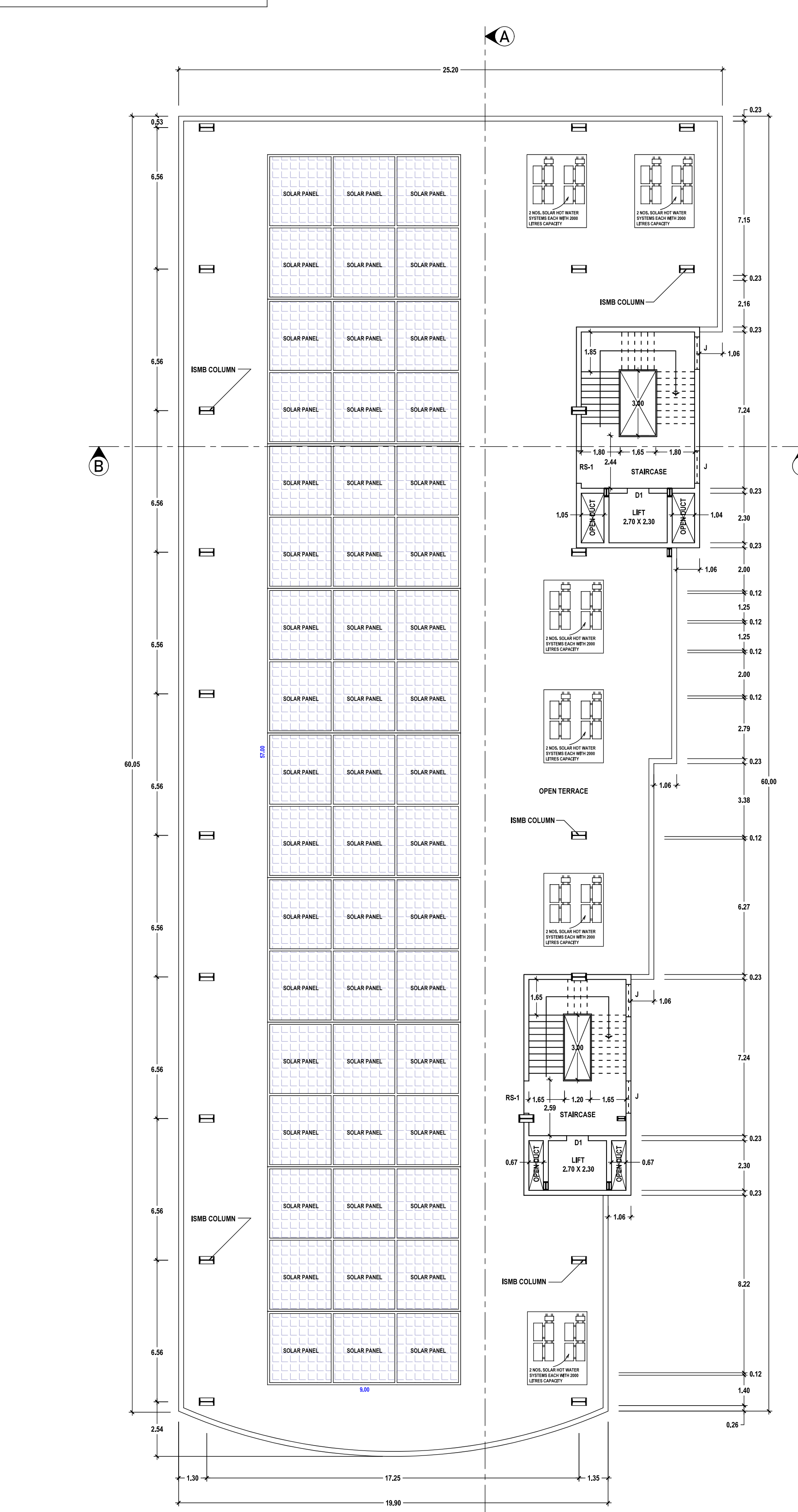
PLAN SHOWING THE PROPOSED CONSTRUCTION OF A PARKING IN STILT FLOOR, RETAIL SHOP IN FIRST FLOOR, BUSINESS OFFICE IN SECOND AND THIRD FLOOR AFTER REMOVING THE EXISTING BUILDING BEARING DOOR NOS. 106A & 106A/1, T.S.WARD NO. C, BLOCK NO. 31, T.S.NOS. 10/2 & 11/2 AT PALAYAMKOTTAI ROAD WEST (MILLERPURAM), T.P. SCHEME - JEEVA 1, THOOTHUKUDI CITY MUNICIPAL CORPORATION (WEST ZONE), THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI DISTRICT.

SHEET NO.

6/7

OFFICE USE:  
SCALE - 1:100

OWNER NAME: Mr. C. JOSEPH YOGESH



TERRACE FLOOR PLAN

**PLANNING PERMISSION**  
**ROC. NO. SWP/BPA/212288/2024**  
**SITE BOUNDARY SHOWN AS "A TO D"**  
**PLANNING PERMISSION NO. 61/2024 (SWP/TUTY)**

| SCHEDULE OF JOINERIES |                 |                 |
|-----------------------|-----------------|-----------------|
| REF                   | DESCRIPTION     | SIZE (in meter) |
| D1                    | DOOR            | 1.00 X 2.10     |
| D2                    | DOOR            | 0.75 X 2.10     |
| RS                    | ROLLING SHUTTER | 1.50 X 2.10     |
| GS                    | GRILL SHUTTER   | 2.50 X 2.10     |
| EF                    | EXHAUST FAN     | 0.60 X 0.60     |
| W1                    | WINDOW          | 2.00 X 2.00     |
| W2                    | WINDOW          | 1.00 X 2.00     |
| J                     | JOLLY           | 1.50 X 2.00     |
| V                     | VENTILATOR      | 1.00 X 0.60     |

*[Signature]*  
Dr. K. GANAPATHI B.E., M. Engg. Mech. P.E., F.I.V., D.L.B. (USA)  
REGISTERED Geo Tech Engineer / Chartered Engineer  
[CMAA Regn No. 01E / 19 / 04 / 02]  
[CUTPA Regn No. 006-006-000000 / 2019 / 08 / 01]  
[M.P.A. Regn No. 01E / 002 / 2010]  
GEOMATICS CONSULTANCY, (Regn No. 38042234802)  
No. 25, Thiruvalluvar Street, Kotturam,  
Mylapore - 600 002, TN - 770001346, 770076598  
Email: geotechnicalconsultancy@gmail.com

REGISTERED GEO-TECH ENGINEER

*[Signature]*  
S. SURESH KUMAR, B.E., M.E., F.I.V.,  
Chartered Engineer, Approved Valuer,  
Consulting Engineer, Registered Engineer Gr. I,  
RE / Gr. I / T01 / May 2019 / 001,  
District Panel Engineer Class I/A,  
Licensed Builder and Surveyor,  
28, 4<sup>th</sup> Floor, Taramangalam 5<sup>th</sup> Street,  
Thoothukudi - 620 005.

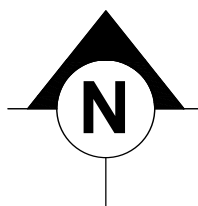
REGISTERED STRUCTURAL ENGINEER

REGISTERED ENGINEER

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A PARKING IN STILT FLOOR, RETAIL SHOP IN FIRST FLOOR, BUSINESS OFFICE IN SECOND AND THIRD FLOOR AFTER REMOVING THE EXISTING BUILDING BEARING DOOR NOS. 106A & 106A/1, T.S.WARD NO. C, BLOCK NO. 31, T.S.NOS. 10/2 & 11/2 AT PALAYAMKOTTAI ROAD WEST (MILLERPURAM), T.P. SCHEME - JEEVA 1, THOOTHUKUDI CITY MUNICIPAL CORPORATION (WEST ZONE), THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI DISTRICT.

SHEET NO.

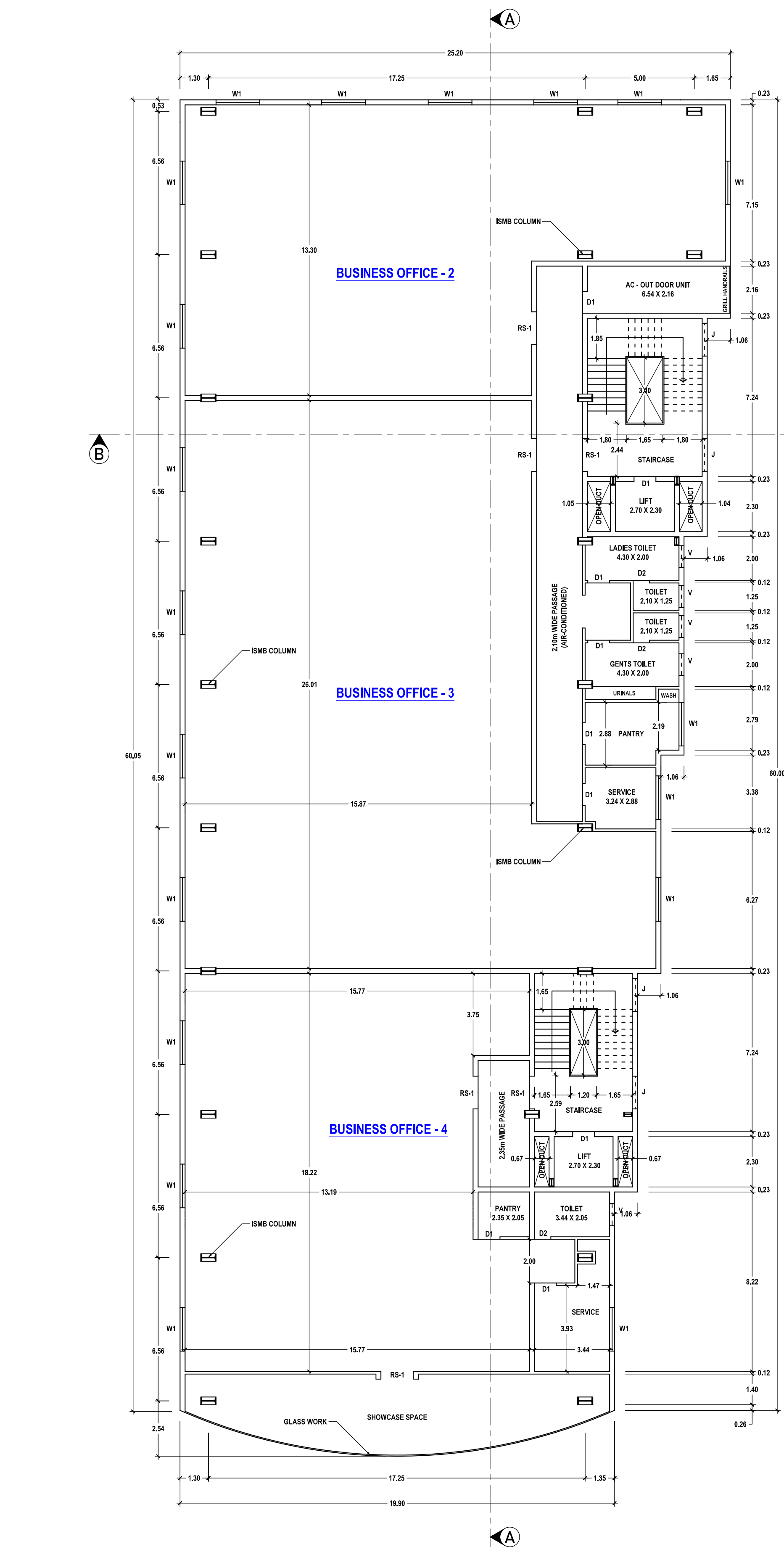
5/7



SCALE - 1:100

OFFICE USE:

OWNER NAME: Mr. C. JOSEPH YOGESH



THIRD FLOOR PLAN

**PLANNING PERMISSION**  
ROC. NO. SWP/BPA/212288/2024  
SITE BOUNDARY SHOWN AS "A TO D"  
PLANNING PERMISSION NO. 61J/2024 (SWP/TUTY)

| SCHEDULE OF JOINERIES |                 |                 |
|-----------------------|-----------------|-----------------|
| REF                   | DESCRIPTION     | SIZE (in meter) |
| D1                    | DOOR            | 1.00 X 2.10     |
| D2                    | DOOR            | 0.75 X 2.10     |
| RS                    | ROLLING SHUTTER | 1.50 X 2.10     |
| GS                    | GRILL SHUTTER   | 2.50 X 2.10     |
| EF                    | EXHAUST FAN     | 0.60 X 0.60     |
| W1                    | WINDOW          | 2.00 X 2.00     |
| W2                    | WINDOW          | 1.00 X 2.00     |
| J                     | JOLLY           | 1.50 X 2.00     |
| V                     | VENTILATOR      | 1.00 X 0.60     |

*[Signature]*  
Dr. K. GANAPATHI B.E., M. Engg. Mech. P.E., P.V., D.L.B. (USA)  
REGISTERED Geo Tech Engineer / Chartered Engineer  
COUNCIL Regn No. DTE / 19 / 04 / 023  
CUTPA Regn No. CSE-08-M007 / 2019 / 08 / 012  
M.P.A. Regn No. DTE / 02 / 2010  
GEOMATICS CONSULTANCY (Regn No. 38042234802)  
No. 25, Thiruvalluvar Street, Kotturam,  
Madrasi - 605 002, Ph: 7706031345, 7706786998  
Email: geotechnicalconsultancy@gmail.com

REGISTERED GEO-TECH ENGINEER

OWNER

*[Signature]*  
Dr. S. K. Arun Kamraj M.E. (Struct.), M.A.M.I.E.,  
Chartered Structural Engineer,  
Reg: CSE/PA-SPA/SC/08-13/05/051  
KAARVENS Structural Consultancy,  
41, BR Nagar, 3rd Street, Kotturam layout,  
Ramanathapuram, Coimbatore - 641005,  
E: skarang@kaarvens.com W: www.kaarvens.com  
M: +91-9894215019, O: +91-827005019

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Chartered Engineer, Approved Valuer,  
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28, 4<sup>th</sup> Floor, Taramangalam 5<sup>th</sup> Street,  
Thoothukudi - 628 005.

REGISTERED STRUCTURAL ENGINEER

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|                                |                     |
|--------------------------------|---------------------|
| REGISTERED STRUCTURAL ENGINEER | REGISTERED ENGINEER |
|--------------------------------|---------------------|

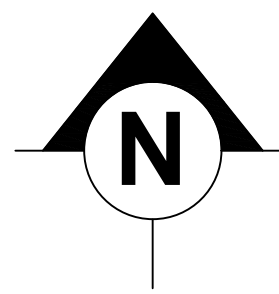
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|--------------------------------|---------------------|
| REGISTERED STRUCTURAL ENGINEER | REGISTERED ENGINEER |
|--------------------------------|---------------------|

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF A PARKING IN STILT FLOOR, RETAIL SHOP IN FIRST FLOOR, BUSINESS OFFICE IN SECOND AND THIRD FLOOR AFTER REMOVING THE EXISTING BUILDING BEARING DOOR NOS. 106A & 106A/1, T.S.WARD NO. C, BLOCK NO. 31, T.S.NOS. 10/2 & 11/2 AT PALAYAMKOTTAI ROAD WEST (MILLERPURAM), T.P. SCHEME - JEEVA 1, THOOTHUKUDI CITY MUNICIPAL CORPORATION (WEST ZONE), THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI DISTRICT.

OWNER NAME: Mr. C. JOSEPH YOGESH

SHEET NO.

1/7



SCALE - 1:200

| SITE AREA DETAILS AS PER SALE DEED |                           |                  |         |          |
|------------------------------------|---------------------------|------------------|---------|----------|
| S. NO.                             | DOCUMENT<br>NUMBER & YEAR | SURVEY<br>NUMBER | AREA in |          |
|                                    |                           |                  | Sqm     | Sq. Ft   |
| 1.                                 | 2908/2016                 | 10/2 & 11/2      | 1114.33 | 11994.65 |
| 2.                                 | 3310/2016                 |                  | 881.18  | 9485.02  |
| 3.                                 | 2001/2022                 |                  | 80.69   | 868.55   |
| TOTAL                              |                           |                  | 2076.20 | 22348.22 |

OFFICE USE:

| SITE AREA DETAILS AS PER TSLR |               |  |         |          |
|-------------------------------|---------------|--|---------|----------|
| S. NO.                        | SURVEY NUMBER |  | AREA in |          |
|                               |               |  | Sq. m   | Sq. Ft   |
| 1.                            | 10/2          |  | 1401.00 | 15080.36 |
| 2.                            | 11/2          |  | 674.00  | 7254.94  |
| TOTAL                         |               |  | 2075.00 | 22335.30 |

| SITE AREA DETAILS |       |             |  |  |
|-------------------|-------|-------------|--|--|
| AS AT SITE        | ----- | 2075.00 Sqm |  |  |
| AS PER TSLR       | ----- | 2075.00 Sqm |  |  |
| AS PER SALE DEED  | ----- | 2076.20 Sqm |  |  |

| BUILDUP AREA DETAILS           |          |              |         |          |
|--------------------------------|----------|--------------|---------|----------|
| DESCRIPTION                    | FSI AREA | NON FSI AREA | AREA in |          |
|                                |          |              | Sqm     | Sq. Ft   |
| AREA OF THE SITE               | ----     | ----         | 2075.00 | 22335.30 |
| PROPOSED AREA                  | ----     | ----         |         |          |
| STILT FLOOR (PARKING)          | ----     | 1345.11      | 1345.11 | 14478.76 |
| FIRST FLOOR (RETAIL SHOP)      | 1345.11  | ----         | 1345.11 | 14478.76 |
| SECOND FLOOR (BUSINESS OFFICE) | 1345.11  | ----         | 1345.11 | 14478.76 |
| THIRD FLOOR (BUSINESS OFFICE)  | 1345.11  | ----         | 1345.11 | 14478.76 |
| HEAD ROOM                      | ----     | 98.15        | 98.15   | 1056.49  |
| TOTAL                          | 4035.33  | 1443.26      | 5478.59 | 58971.53 |

FSI =  $\frac{\text{TOTAL AREA OF ALL FLOORS}}{\text{PLOT AREA}} = \frac{4035.33}{2075.00} = 1.945 < 2.00$

**PARKING DETAILS FOR SHOP BUILDING**  
1 CAR SPACE AND 1 TWO WHEELER SPACE FOR EVERY 50.00 Sqm OF FLOOR AREA EXCLUDING THE FIRST 50.00 Sqm  
**PARKING DETAILS FOR OFFICE BUILDING**  
1 CAR SPACE FOR EVERY 100.00 Sqm OF FLOOR AREA  
1 TWO WHEELER SPACE EVERY 25.00 Sqm OF FLOOR AREA  
IN ADDITION 10% FOR VISITOR'S PARKING

| PARKING CALCULATION DETAILS |                                                                   |                           |                           |
|-----------------------------|-------------------------------------------------------------------|---------------------------|---------------------------|
| DESCRIPTION                 | CALCULATION                                                       | REQUIRED                  | PROVIDED                  |
| RETAIL SHOP                 | 1345.11<br>50                                                     | 27 CARS & 27 TWO WHEELERS | 28 CARS & 30 TWO WHEELERS |
| BUSINESS OFFICE             | 10% FOR VISITOR'S PARKING<br>2690.22 + VISITOR'S = 2959.24<br>100 | 30 CARS                   | 30 CARS                   |
|                             | 10% FOR VISITOR'S PARKING<br>2690.22 + VISITOR'S = 2959.24<br>25  | 119 TWO WHEELERS          | 120 TWO WHEELERS          |

**STALL SIZE FOR PARKING**  
1 TWO WHEELER SPACE - 1.00m X 1.80m  
1 CAR SPACE - 2.50m X 5.00m  
1 CAR SPACE FOR PH - 3.60m X 5.00m

| REFERENCE                                |       |             |
|------------------------------------------|-------|-------------|
| DESCRIPTION                              |       | COLOUR      |
| SITE BOUNDARY                            | ----- | Red         |
| PROPOSED BUILDING                        | ----- | Blue        |
| OPEN SPACE                               | ----- | Green       |
| EXG. BUILDING                            | ----- | Yellow      |
| EXG. BUILDING TO BE REMOVED - 290.00 Sqm | ----- | Orange      |
| DRIVE WAY                                | ----- | Grey        |
| EXG. ROAD                                | ----- | Light Green |

**CERTIFICATE**  
1. CERTIFIED THAT PROVISIONS SHALL BE MADE TO BE PROVIDE "RAIN WATER HARVESTING SYSTEM" IN THE PROPOSED CONSTRUCTION AS PER PLAN.  
2. BATH ROOM AND WASH BASIN WATER IS CONNECTED TO PERCOLATION PIT FOR GROUND WATER RECHARGE.

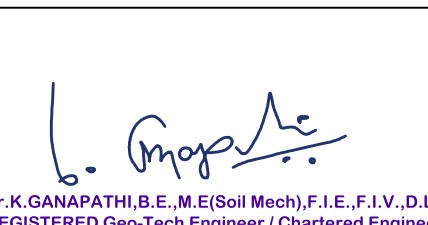
| SET BACK DETAILS |          |          |
|------------------|----------|----------|
| DESCRIPTION      | REQUIRED | PROVIDED |
| FRONT            | 3.00     | 3.05     |
| SIDE - 1         | 2.50     | 3.05     |
| SIDE - 2         | 2.50     | 3.50     |
| REAR             | 2.50     | 2.90     |

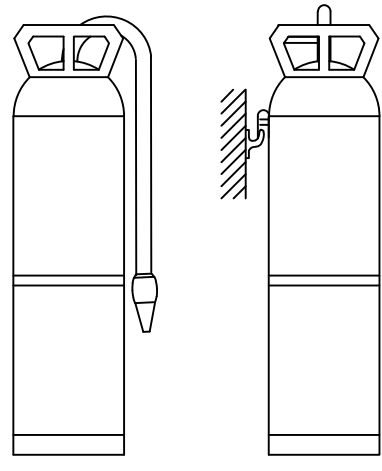
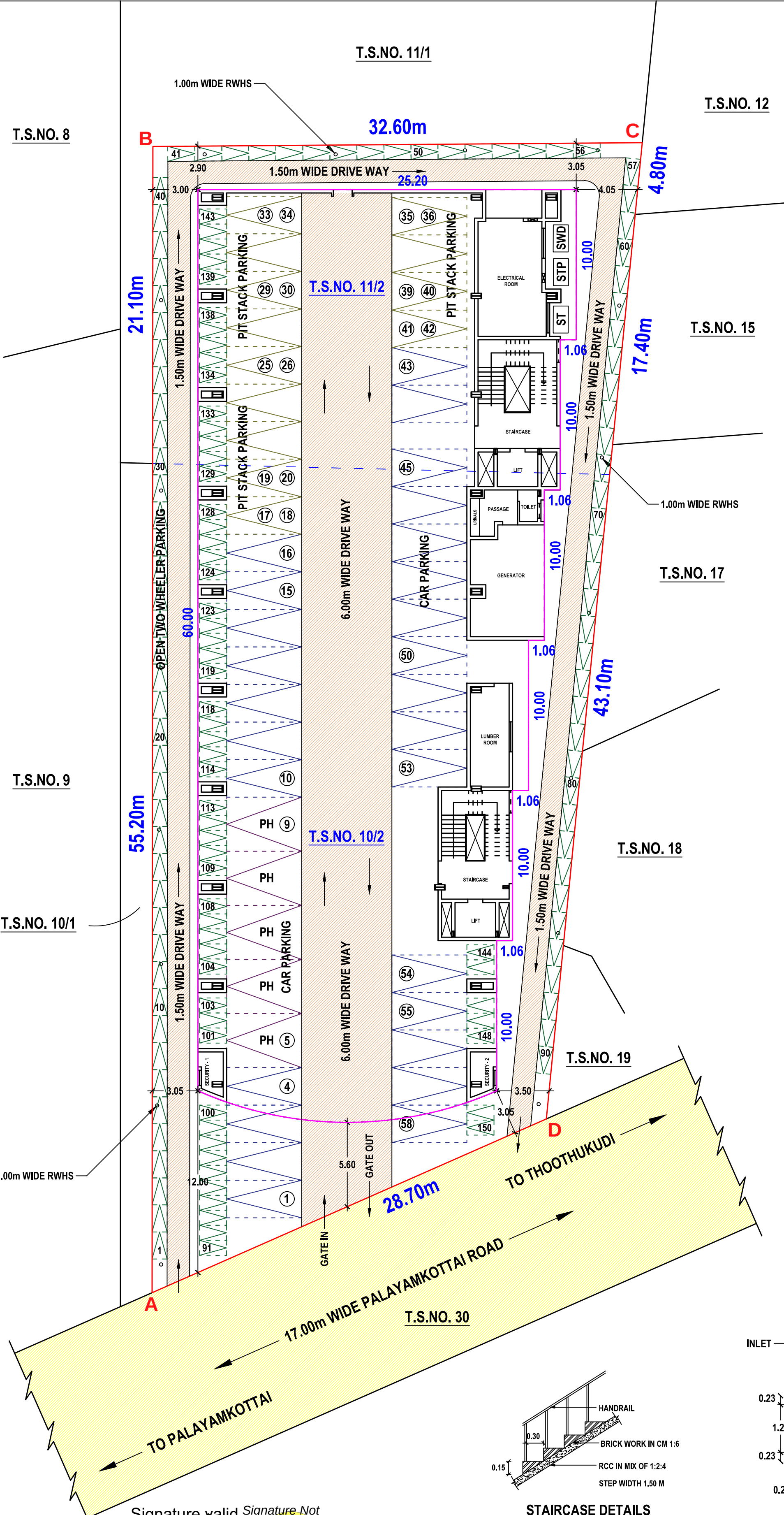
| DETAILS OF FIRE FIGHTING SYSTEMS               |                        |  |
|------------------------------------------------|------------------------|--|
| • FIRE RESISTING BUCKETS WITH SAND (EACH 1KG)  | - 5KG X 6 NOS = 30 KG  |  |
| • FIRE RESISTING BUCKETS WITH WATER (EACH 1KG) | - 5KG X 4 NOS = 20 KG  |  |
| • CO - CARBON DI-OXIDE TYPE FIRE EXTINGUISHER  | - 2KG X 10 NOS = 20 KG |  |
| • DCP DRY CHEMICAL TYPE FIRE EXTINGUISHER      | - 5KG X 6 NOS = 30 KG  |  |
| • FA - FIRE ALARM                              | = 4 NOS                |  |
| • SPRINKLER SYSTEM TO BE PROVIDED              |                        |  |
| • FIRE HYDRANT SYSTEM TO BE PROVIDED           |                        |  |
| • HOSE REEL SYSTEM TO BE PROVIDED              |                        |  |

**PLANNING PERMISSION**  
ROC. NO. SWP/BPA/212288/2024  
SITE BOUNDARY SHOWN AS "A TO D"  
PLANNING PERMISSION NO. 61/2024 (SWP/TUTY)

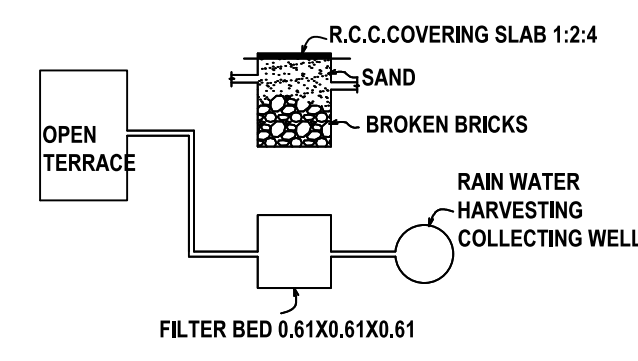
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B.P/DTCP.NO.363/2024

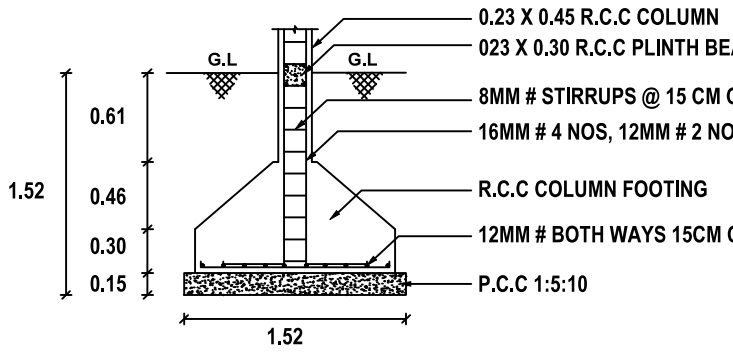
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Er. K. GANAPATHI, B.E., M.E. (Soil Mech), F.I.E., F.I.V., D.L.H. (USA)<br>REGISTERED Geo-Tech Engineer / Chartered Engineer<br>(CMDA Regn No. GTE / 19 / 04 / 022)<br>(DTCP Regn No. COLSON RCTE / 2019 / 08 / 012)<br>(MLPA Regn No. GTE 002 / 2019)<br>GEOMATRIX CONSULTANCY, (Regn.No.330242233482E<br>No.22, Thomas Street, Narimedu,<br>Madurai - 625 002, Ph : 7588031360, 7708758598<br>Email: geomatrixconsultancy@gmail.com | <br>S. SURESH KUMAR, B.E., M.I.E., F.I.V.,<br>Chartered Engineer, Approved Valuer,<br>Consulting Engineer, Registered Engineer Gr. I,<br>RE / Gr. I / TUT / May 2019 / 001,<br>District Panel Engineer Class IA,<br>Licensed Builder and Surveyor,<br>28, 1 <sup>st</sup> Floor, Tooveypuram 5 <sup>th</sup> Street,<br>Thoothukudi - 628 003. |
| REGISTERED GEO-TECH ENGINEER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | OWNER                                                                                                                                                                                                                                                                                                                                                                                                                               |
| REGISTERED STRUCTURAL ENGINEER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REGISTERED ENGINEER                                                                                                                                                                                                                                                                                                                                                                                                                 |



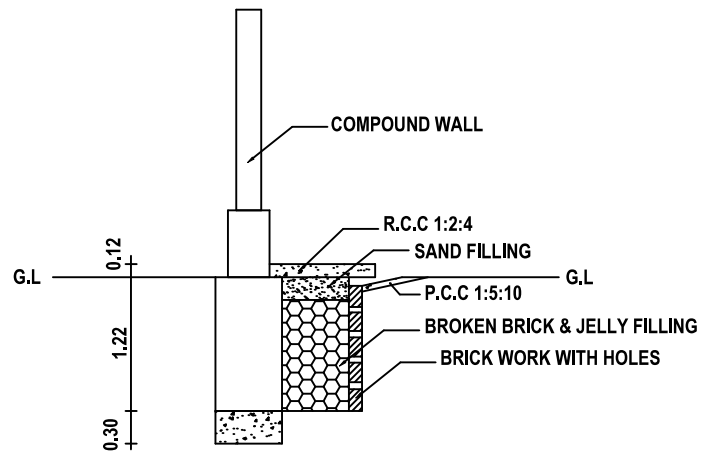
FIRE EXTINGUISHER



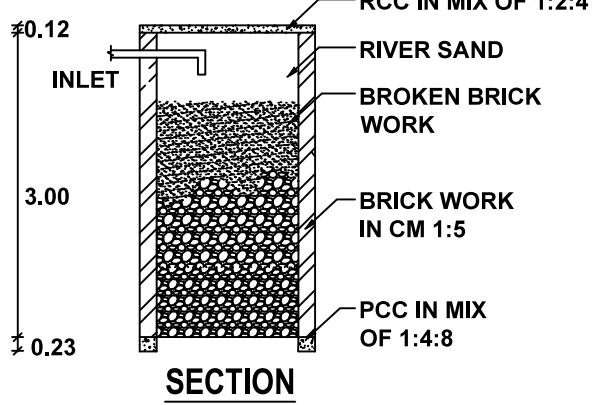
DETAILS OF RAIN WATER HARVESTING SYSTEM



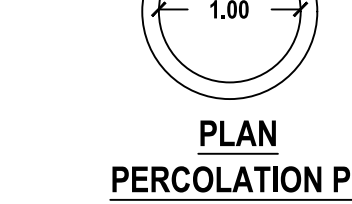
COLUMN FOOTING DETAILS



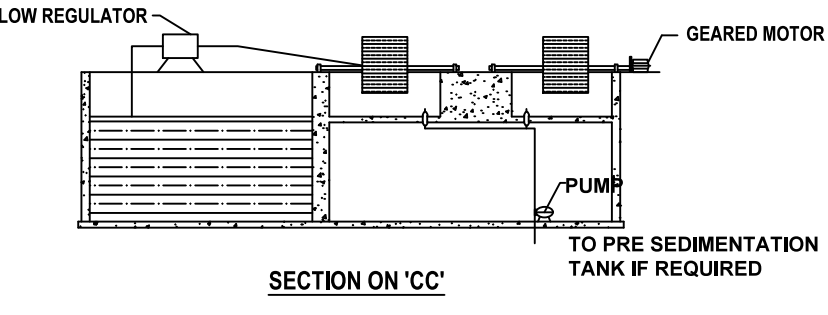
PLINTH BOUNDARY PERCOLATION PIT



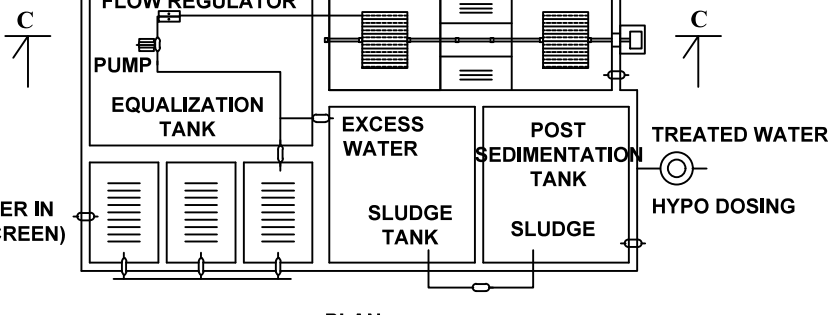
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PLAN PERCOLATION PIT

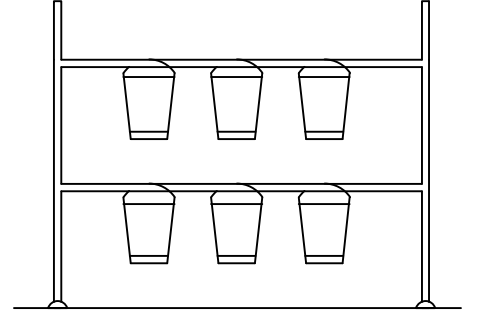


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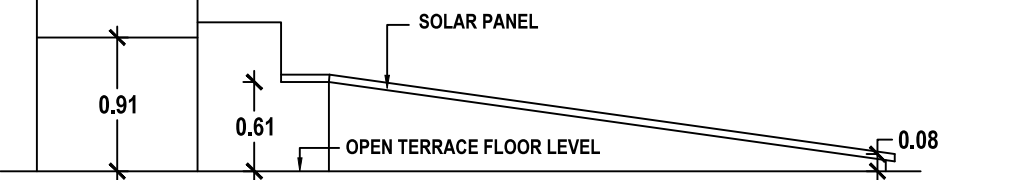


PLAN

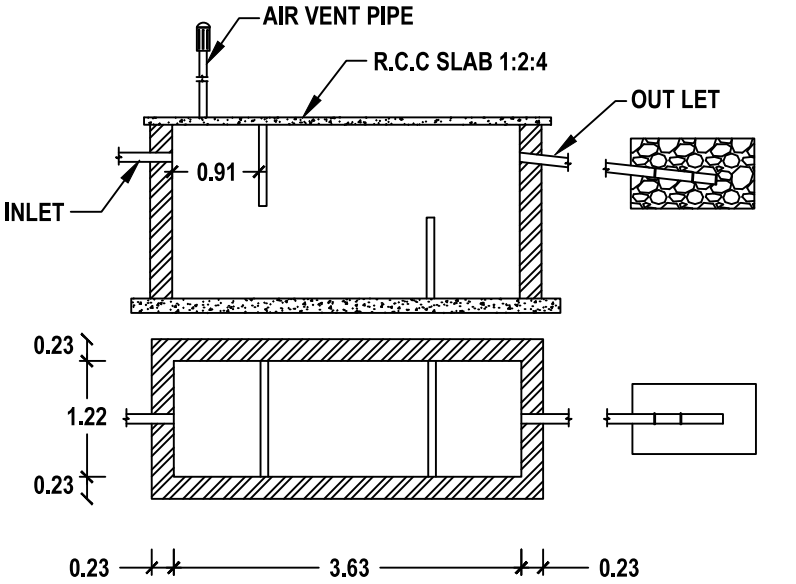
DETAILS OF SEWAGE TREATMENT PLANT



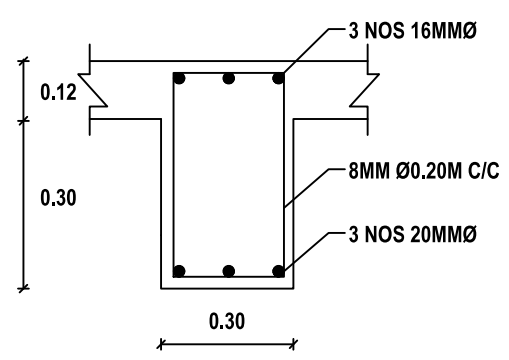
SAND BUCKETS



DETAILS OF SOLAR WATER HEATING SYSTEM



SEPTIC TANK & TRENCH



ROOF BEAM DETAILS

- NOTE:
- ALL DIMENSIONS ARE IN METER.
  - CCTV CAMERA TO BE PROVIDED.
  - EUROPEAN WATER CLOSET TO BE PROVIDED.
  - CENTRALIZED AIR-CONDITION SYSTEM TO BE PROVIDED.
  - PH PARKING 10% TO BE PROVIDED.
  - VISITOR'S PARKING 10% TO BE PROVIDED.

Signature valid  
Signed by: Director  
Location: 08.08.2024  
Date: 2024.08.24 17:25:22

Signature Not Verified  
Signed by: Assistant Director  
Location: Thoothukudi  
Date: 2024.08.24 17:25:22