

MUTTAIKKADU,

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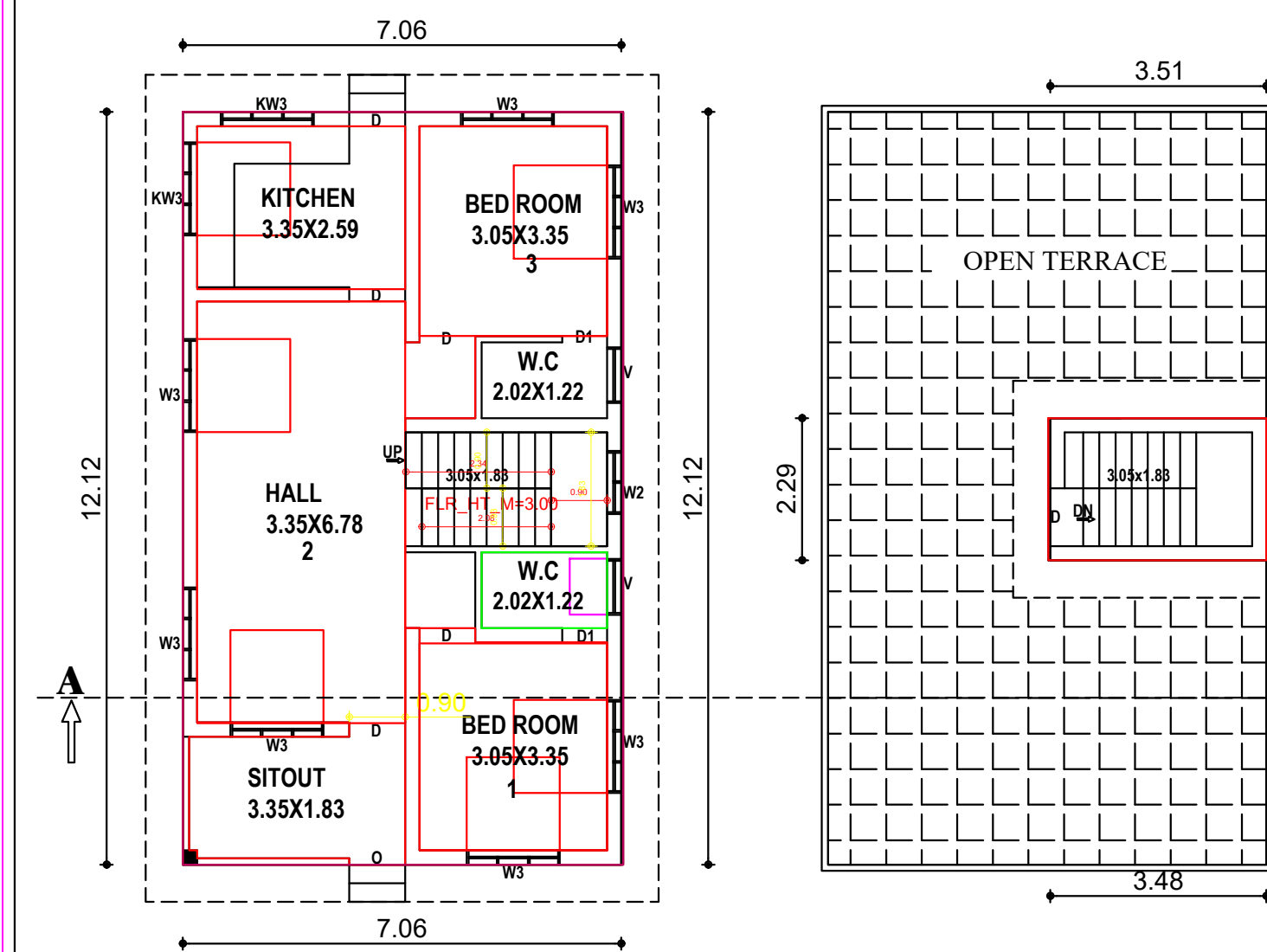
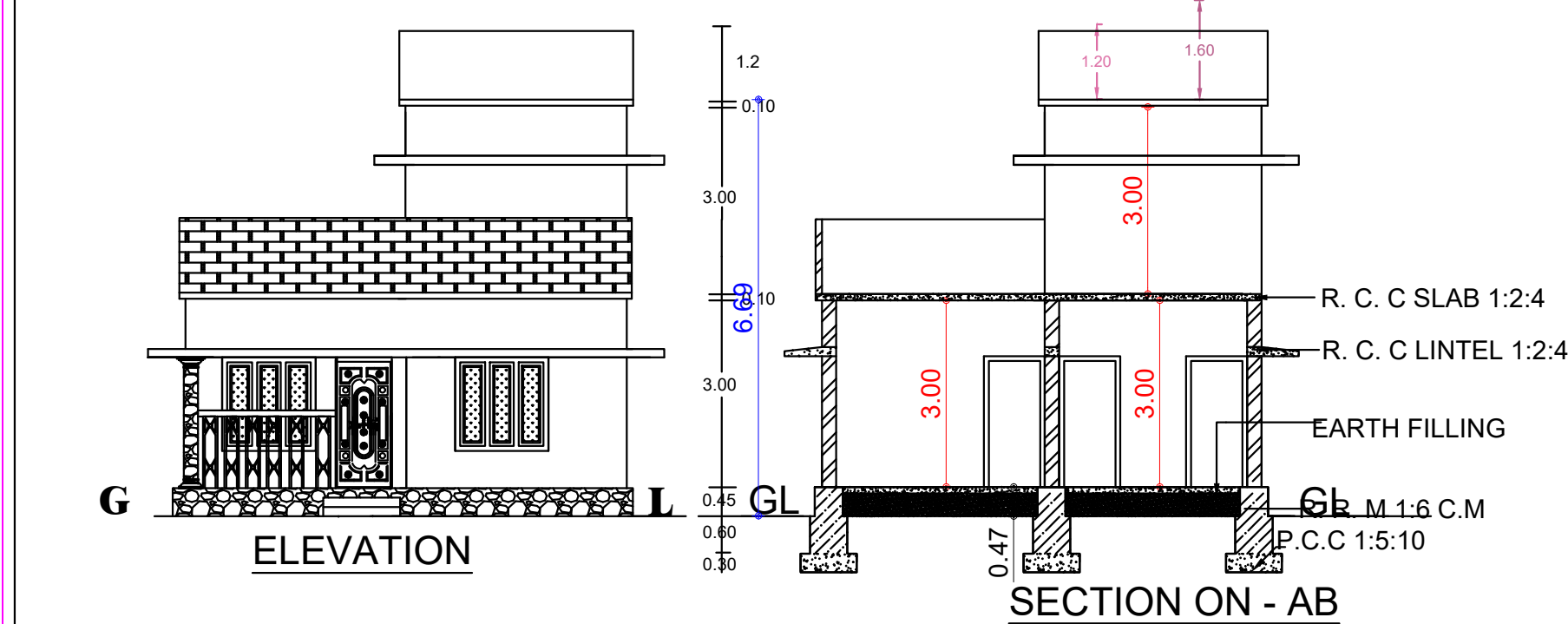
HEAT RADIATION FROM SUN

GLASS

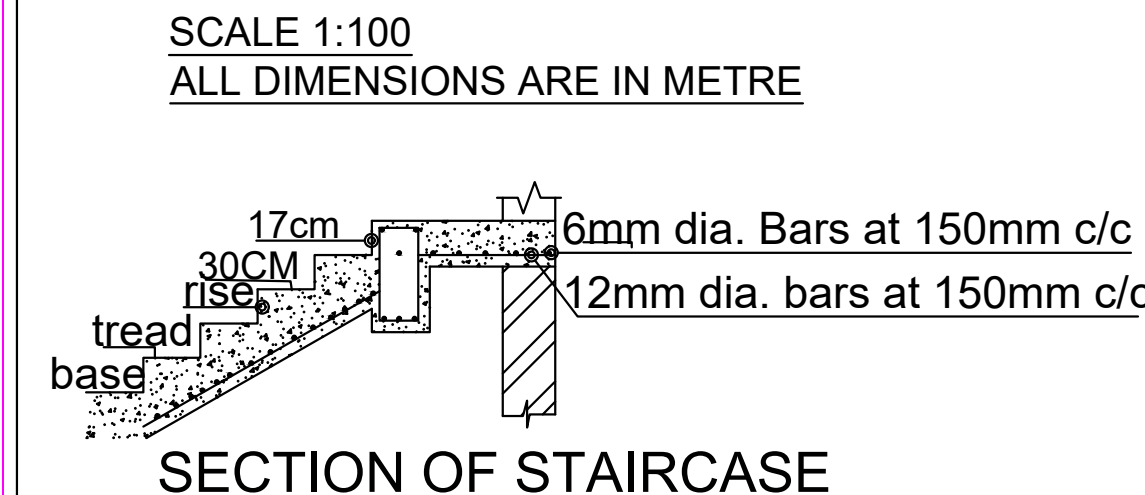
1.85

4.00

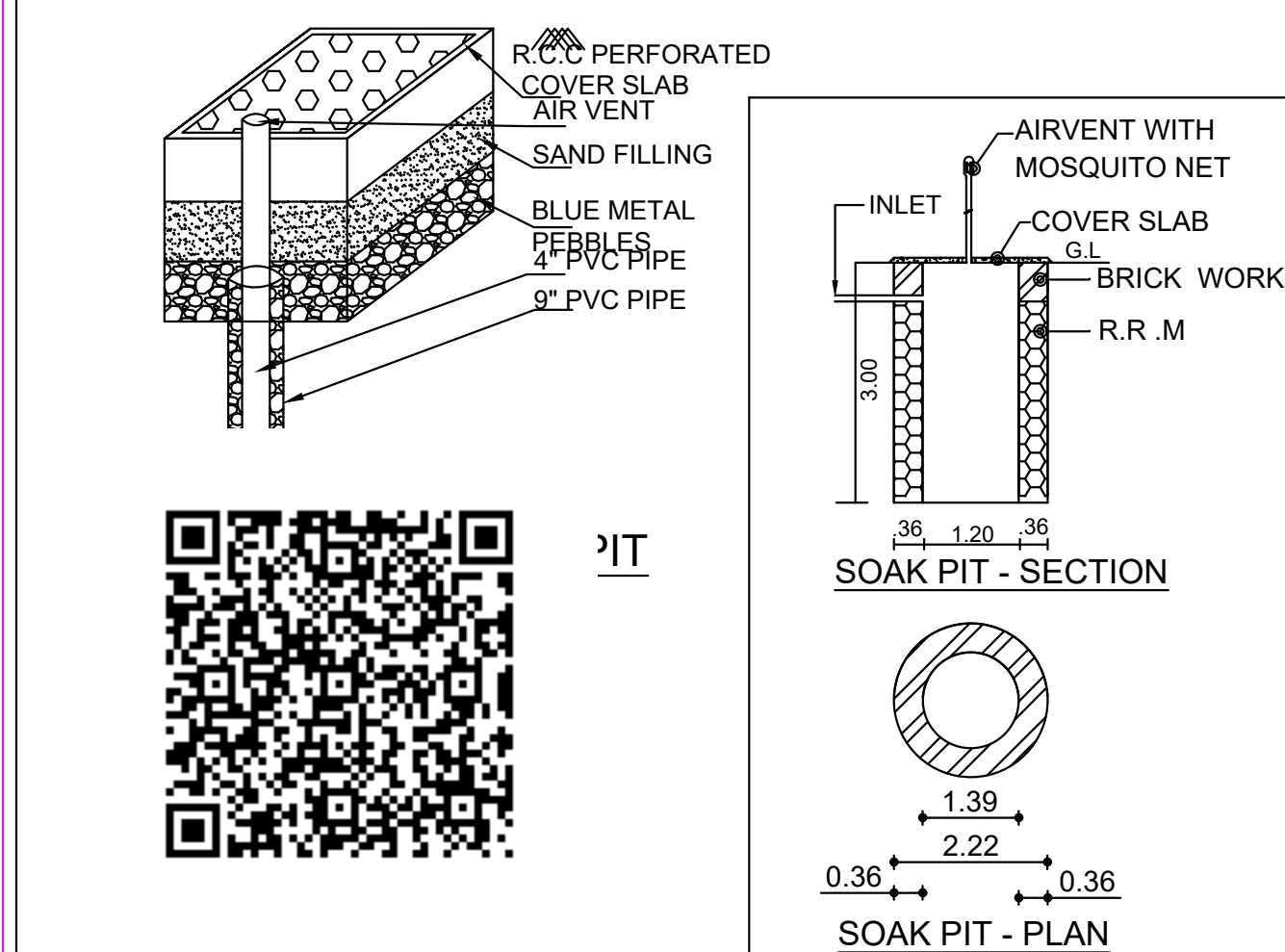
**SOLAR SYSTEM DETAILS**



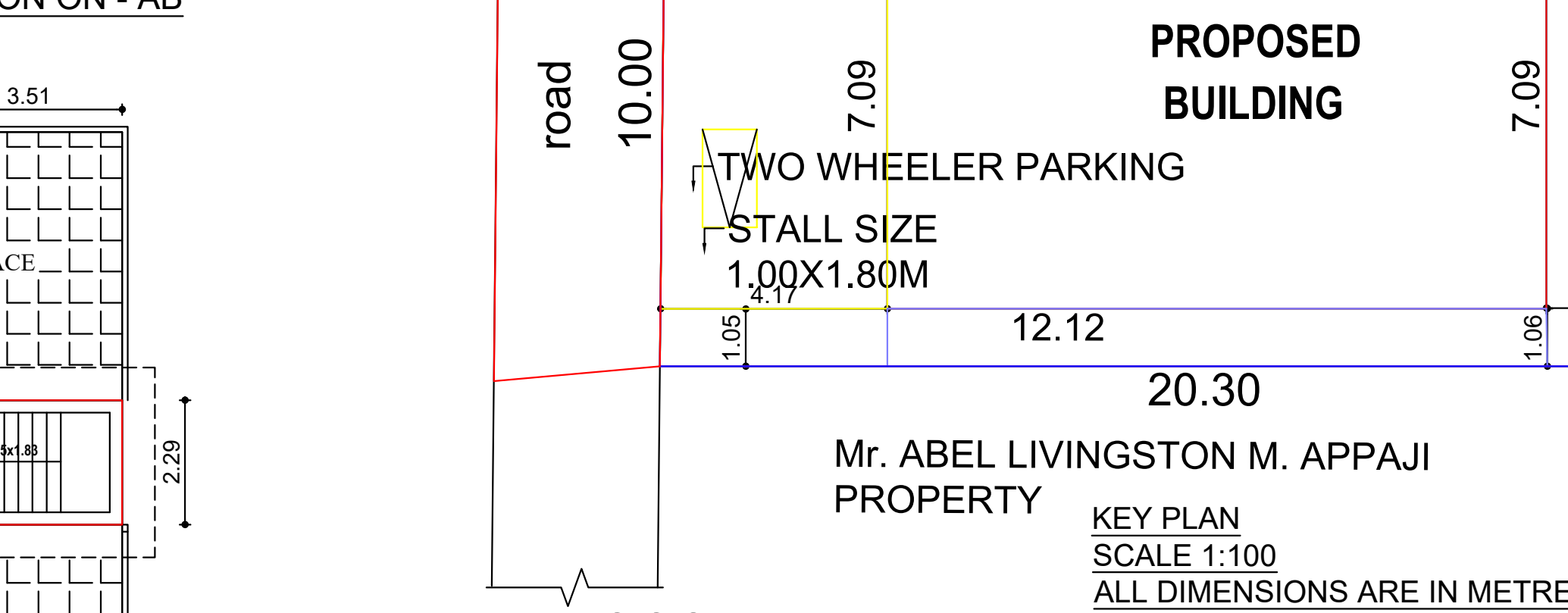
| GROUND FLOOR- PLAN                               | HEAD ROOM- PLAN                        |
|--------------------------------------------------|----------------------------------------|
| PLINTH AREA- 85.93 M <sup>2</sup> (924.95 SQ.FT) | PLINTH AREA- 8.03 M <sup>2</sup> (86.4 |



SECTION OF STAIRCASE

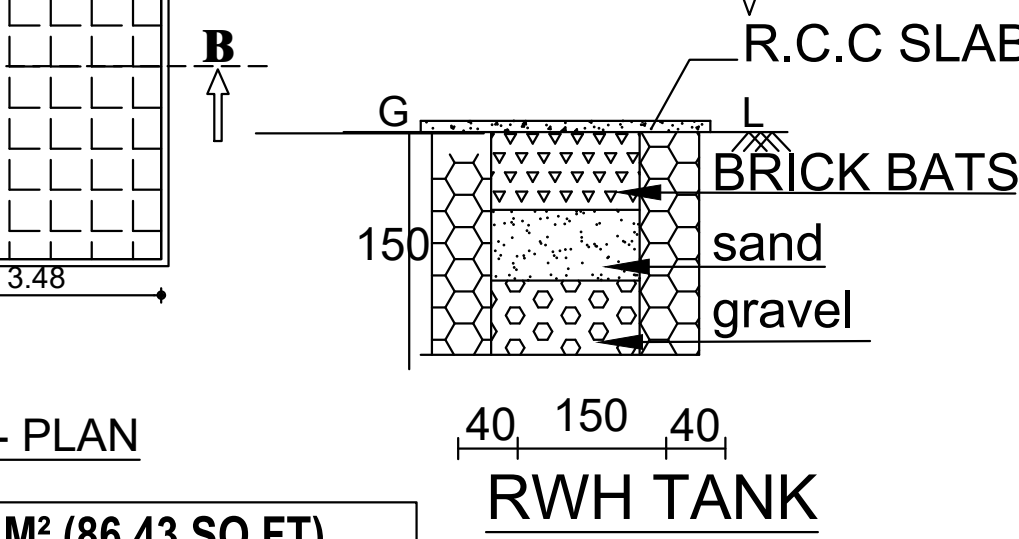


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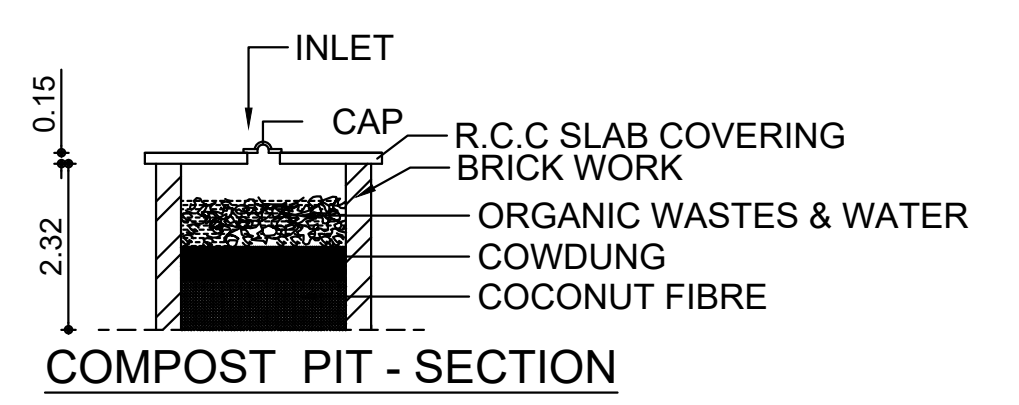


PROPERTY

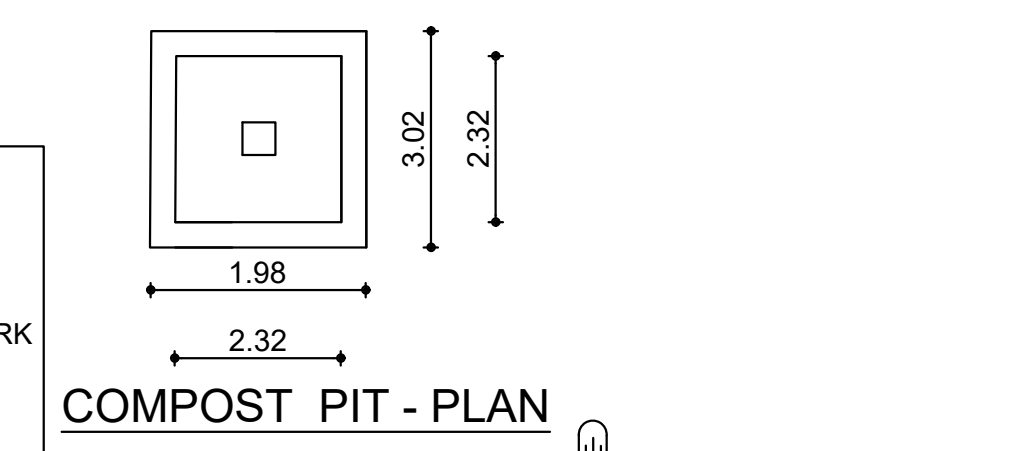
KEY PLAN  
SCALE 1:100  
ALL DIMENSIONS ARE IN METRE



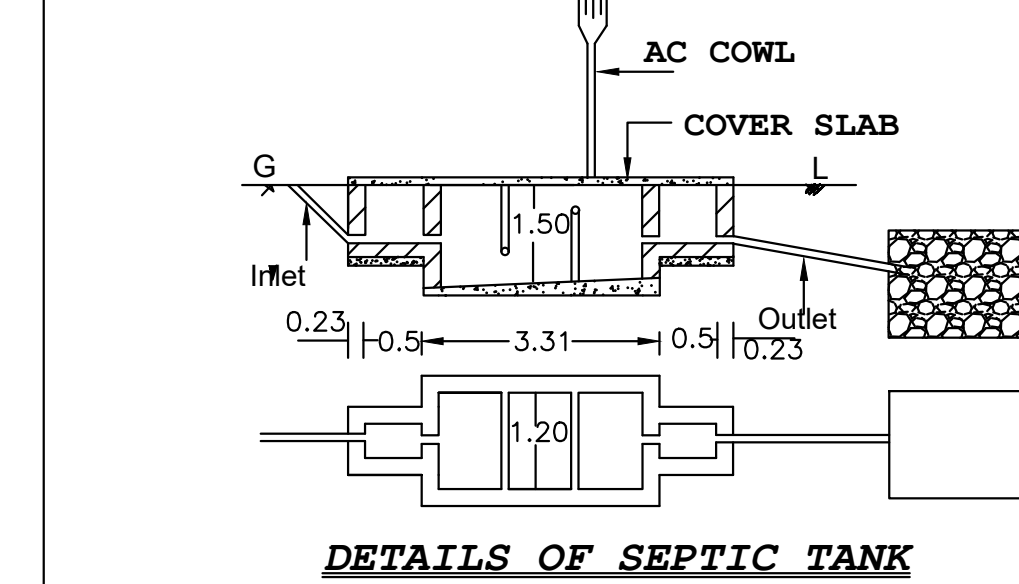
M<sup>2</sup> (86.43 SQ FT)



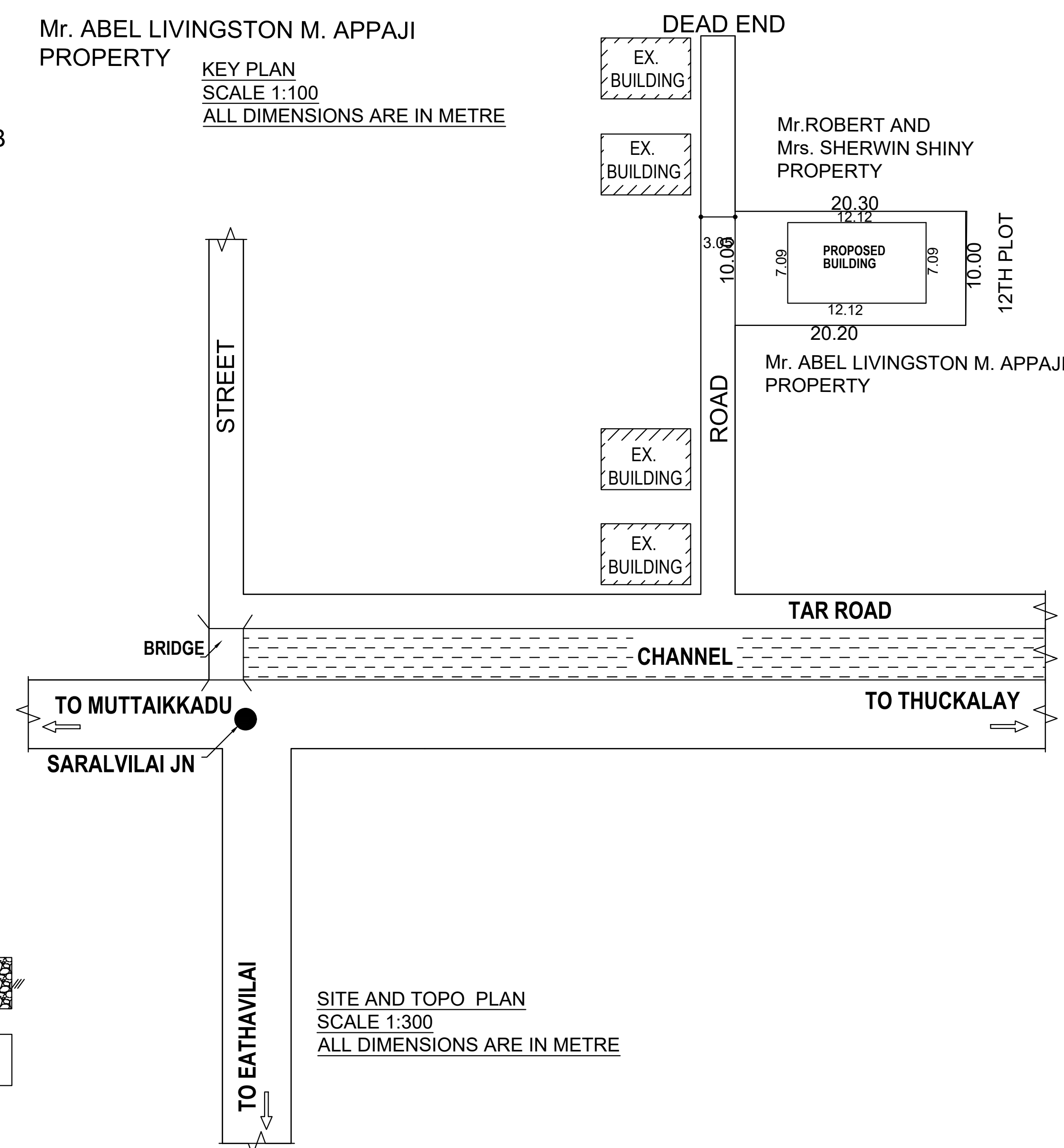
COMPOST PIT - SECTION



COMPOST PIT - PLAN



### DETAILS OF SEPTIC TANK



**SITE AND TOPO PLAN**  
**SCALE 1:300**  
**ALL DIMENSIONS ARE IN METRE**

| AREA DETAILS - PROPERTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                                                                                                                                                                                                          |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| SITE AREA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.000 CENTS                         | 202.40 SQ.M                                                                                                                                                                                                              | 2178.09 SQ.FT                       |
| AREA DETAILS - BUILDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                                                                                                                                                                                                          |                                     |
| BUILDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PLINTH AREA                         |                                                                                                                                                                                                                          | FLOOR AREA                          |
| GROUND FLOOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 85.93 M <sup>2</sup> (924.95 SQ.FT) |                                                                                                                                                                                                                          | 68.44 M <sup>2</sup> (736.68 SQ.FT) |
| FIRST FLOOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.03M <sup>2</sup> (86.43 SQ.FT)    |                                                                                                                                                                                                                          | 6.36 M <sup>2</sup> (68.45 SQ.FT)   |
| TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 93.96M <sup>2</sup> (1011.38 SQ.FT) |                                                                                                                                                                                                                          | 74.80 M <sup>2</sup> (805.13 SQ.FT) |
| <p>PARKING CALCULATION ACCORDING TO TNCDBR 2019</p> <p>FLOOR AREA 75-150 SQ.M IN ONE DWELLING</p> <p>PROVIDED 1 CAR SPACE AND 1 TWO WHEELER SPACE</p> <p>TOTAL FLOOR AREA = 74.80 M2</p> <p>74.80/75 = TWO WHEELAR PARKING AVAILABLE.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                                                                                          |                                     |
| <p>PLOT COVERAGE = <math>\frac{85.93}{202.40} \times 100 = 42.45\%</math></p> <p>F.S.I = <math>\frac{\text{TOTAL BUILT UP AREA}}{\text{SITE AREA}} = \frac{93.96}{202.40} = 0.46</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                                                                                                                                                                                                          |                                     |
| <p>REFERENCE</p> <p>DOOR D 0.90X2.10</p> <p>DOOR D1 0.75X2.10</p> <p>WINDOW W3 1.50X1.50</p> <p>WINDOW KW3 1.50X0.90</p> <p>VENTILATOR V 0.90X0.60</p> <p>WINDOW W1 0.60X1.50</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     | <p>COLOUR INDEX</p> <p>PLOT BOUNDARY</p> <p>PRO. BUILDING</p> <p>EX. BUILDING</p> <p>PATHWAY</p> <p>ROAD</p> <p>WALL THICK 0.23M</p>                                                                                     |                                     |
| <p><br/>Er. P. MANIVILAI, M.A., B.C., D.C.E.<br/>Reg. Engineer Grade-III<br/>Reg. No: RE-III/KKIDTCP/001/2023<br/>LEO ASSOCIATES<br/>KUZHITHURAI<br/>Mob : 9787205764, 9843224339<br/>REG. ENGINEER</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     | <p><br/>ROBERT I</p> <p><br/>SHERWIN SHINY</p> |                                     |
| OFFICE USE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     | SIGNATURE OF APPLICANT                                                                                                                                                                                                   |                                     |
| <p>PLAN INFO</p> <p>PATTA_NO=2599</p> <p>AS_PER_DOCUMENT=202.40</p> <p>AS_AT_SITE=202.49</p> <p>FMB_OR_PLR=202.40</p> <p>PLOT_AREA_M2=202.40</p> <p>IS_SWIMMING_POOL_EXISTS=NO</p> <p>SINGLE_FAMILY_BLDG=YES</p> <p>CRZ=NO</p> <p>SECURITY_ZONE=NO</p> <p>ACCESS_WIDTH_M=3.00</p> <p>WHETHER_GOV'T_OR_AIDED_SCHOOL=NO</p> <p>ROAD_LENGTH=10.00</p> <p>ROAD_WIDTH=3.06</p> <p>AVG_PLOT_DEPTH= 20.30</p> <p>AVG_PLOT_WIDTH= 10.05</p> <p>LAND_USE_ZONE =RESIDENTIAL</p> <p>PREMIUM_FSI_REQUIRED=NO</p> <p>DISTRICT=KANNIYAKUMARI</p> <p>SURVEY_NO=488/2A1A1A1A1</p> <p>TALUK=THIRUVATTAR</p> <p>JURISDICTION_TYPE= PANCHAYAT</p> <p>RWH_DECLARED=YES</p> <p>BUILDING_NEAR_TO_RIVER=NO</p> <p>AREA_TYPE=OTHERS</p> <p>IS_APPROVED_LAYOUT=NO</p> <p>BUILDING_NEAR_MONUMENT=NO</p> <p>BUILDING_NEAR_GOV'T_BLDG=NO</p> <p>PROVISION_FOR_GREEN_BUILDINGS_AND_SUSTAINABILITY=NO</p> <p>FIRE_PROTECTION_AND_FIRE_SAFETY_REQUIREMENTS=YES</p> <p>NOC_FOR_CONSTRUCTION_NEAR_MONUMENT=NO</p> <p>NOC_FIRE_DEPT=NO</p> <p>OSR_APPLICABLE=NO</p> <p>IF_HERITAGE_TOWN_LESS THAN 1KM_RADIUS=NO</p> <p>GREEN_PLANTING_STRIP=NO</p> |                                     |                                                                                                                                                                                                                          |                                     |
| <p>DRN BY:</p> <p><b>CHAITHANIYA CONSTRUCTION</b></p> <p>MANAKA VILAI, MANALIKARAI P O</p> <p>KANNIYAKUMARI DISTRICT.</p> <p><b>Prop: Er. Suresh K</b></p> <p><b>Contact No: 9486652147</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                                                                                                                                                                                                          |                                     |