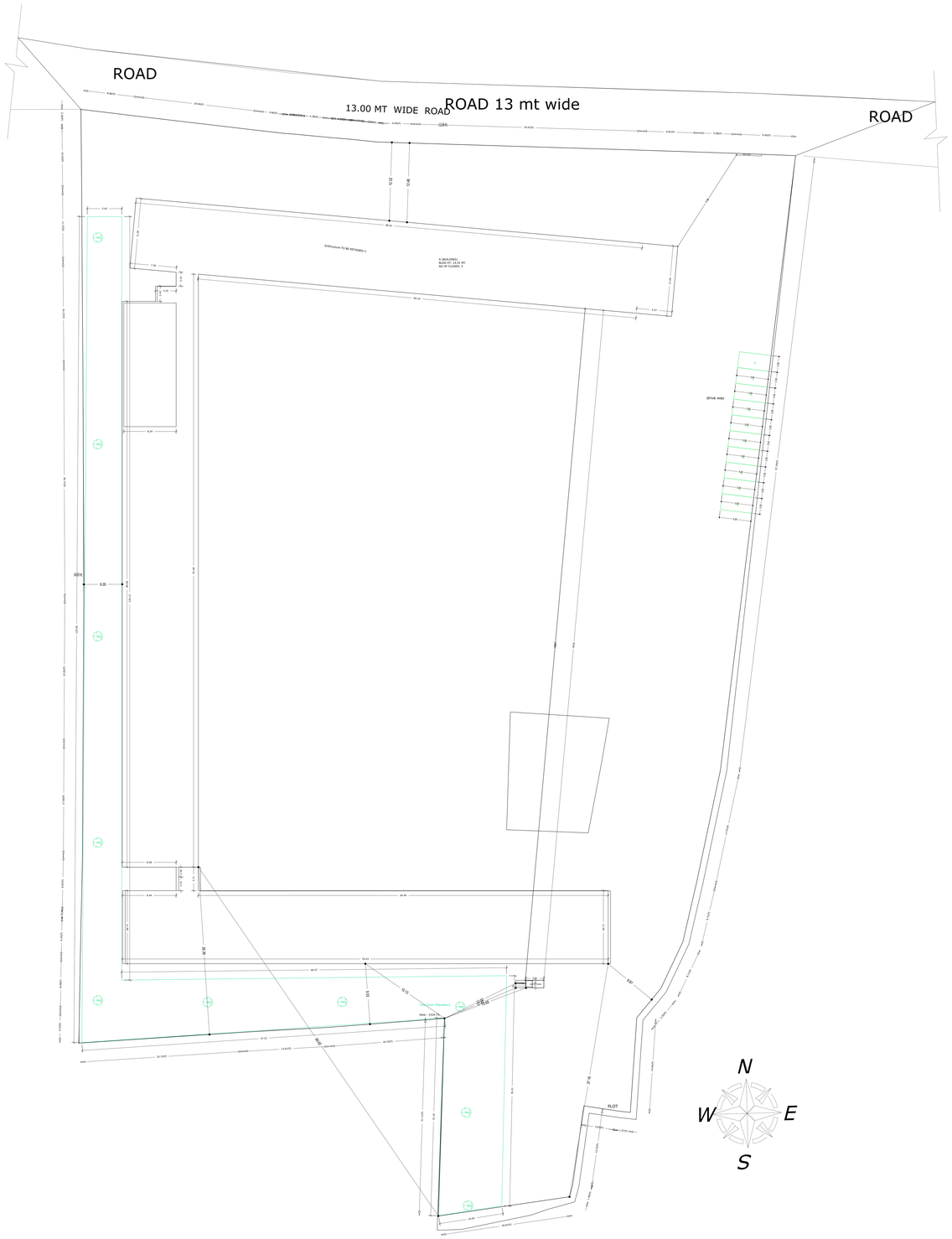
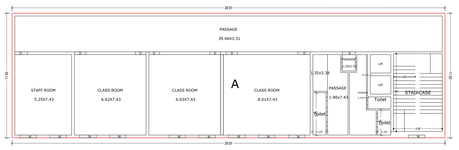
Project Title :EDUCATIONAL BUILDING

| | | |
|---|---|---|
| | DATE | 24-06-2023 |
| | SHEET NO. | 1 |

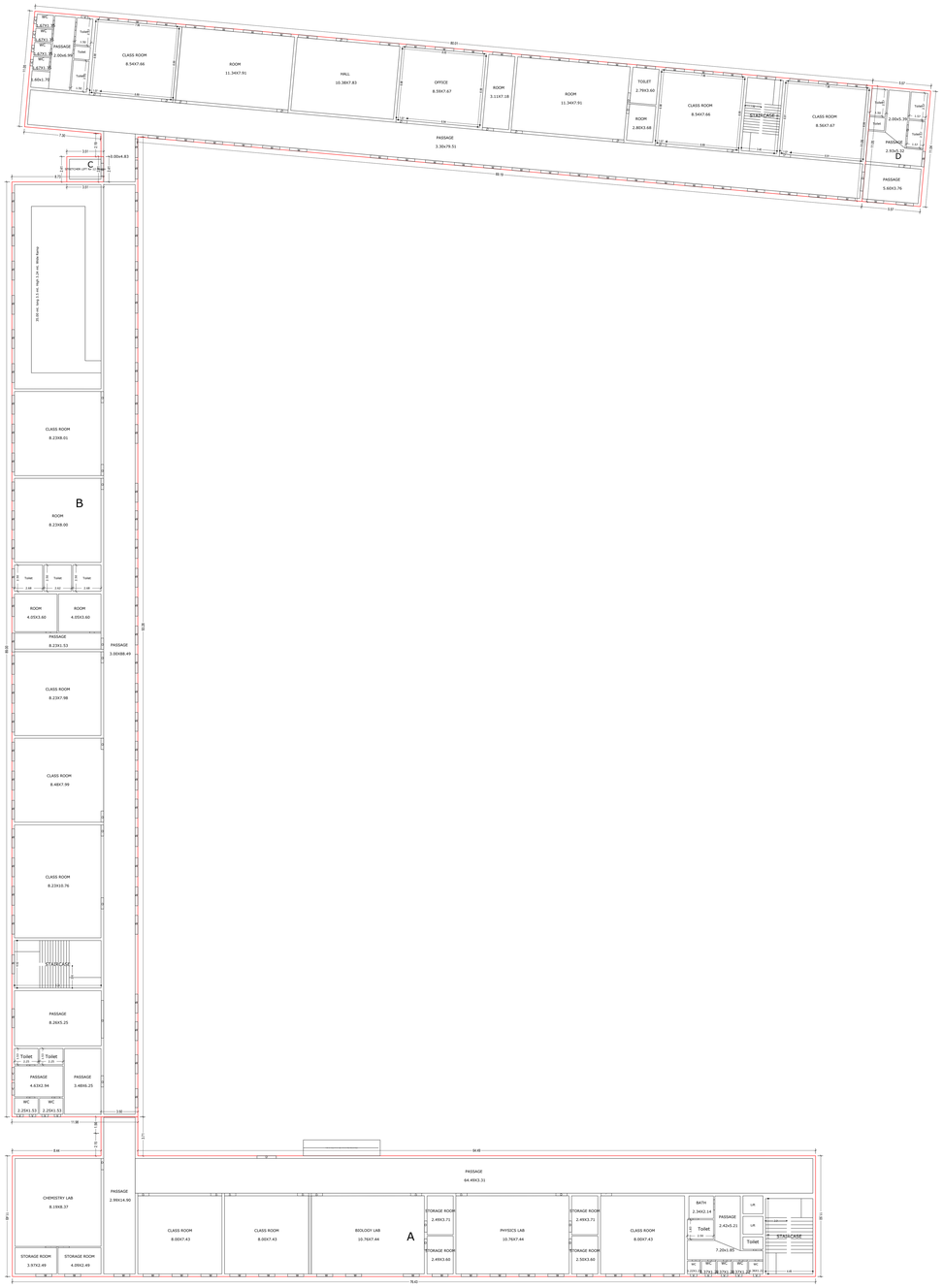
Proposal Basic Information

| | |
|---|---|
| Proposal File No. | R2024/0000/2023 |
| Owner Name | ST. THOMAS SCHOOL Through its Principal, Rev. Sisy Philip |
| Khata No | 35,44,25 |
| Plot No | 142,152,154,156/1073,156/1074,158,159,163, 159,158,160,160,160,163,159 |
| Village Name | Dundu |
| Use | Educational |
| SubUse | School |




LOWER GROUND FLOOR PLAN
(Proposed)
(SCALE 1:100)




GROUND FLOOR PLAN
(Existing + Proposed)
(SCALE 1:100)

| | |
|---|---|
| AREA STATEMENT ANNEXI | VERSION NO.: 1.0.06 |
| PROJECT DETAILS: | VERSION DATE: 18/10/2022 |
| PROJECT DETAILS: | |
| Region: PARRAVOOR LOREAN | Plot Use: Educational |
| District: KOLLAM | |
| Locality: DUNDU | Plot SubUse: School |
| Authority: TRACKT (SLT-PARRAVOOR) | PlotNature:Residential/Institutional/Service Sector |
| Inward_No: R2024/0000/2023 | Plot/Subdivision: 142,152,154,156/1073,156/1074,158,159,163,159,158,160,160,160,163,159 |
| Application Type: General Proposal | North |
| Project Type: Building Permit(New) | Slum: Non Slum |
| Nature of Development: New | Gated: - |
| Location of Development Area: New Area | Site Area: - |
| AREA DETAILS: | SQ.MT. |
| AREA OF PLOT (Minimum) | 25 - 10160.52 |
| NET AREA OF PLOT(Minimum-Deduction from Gross Plot Area) | (A-Deductions) 10160.52 |
| Deduction for Balance Plot (Area)from Gross Plot Area) | - |
| Common Plot | 1024.76 |
| Road Widening Area | 1024.76 |
| NET AREA OF PLOT(Gross Plot Area - Recreational/Amenity Space) | (A-Deductions) 10160.52 |
| PLOT AREA FOR COVERAGE(Net Plot Area) | (A-Deductions) 10160.52 |
| Plot Area to FAR (Net Plot Area + Road Widening Area) | (A-Deductions) 10160.52 |
| COVERAGE DETAILS | |
| Permissible Coverage area ( 50.00 % ) | 5080.26 |
| Proposed Coverage Area ( 15.34 % ) | 2767.23 |
| Existing Building Coverage area ( 18.75 % ) | 3381.21 |
| Total Coverage area ( 34.09 % ) | 6148.44 |
| Balance coverage area ( 15.75 % ) | 4032.36 |
| FAR CALC | |
| Basic FAR (SQ.FT.) | 10153.34 |
| Total Plot FAR (Area) | 10153.34 |
| Special FAR | 1141.27 |
| Proposed FAR Area | 11361.31 |
| Existing FAR Area | 7180.42 |
| Total Proposed FAR Area | 11361.28 |
| Consumed FAR (Factor) | 0.74 |
| Balance FAR Area | 3173.75 |
| BUILT UP AREA CALC | |
| Proposed BuiltUp Area | 13133.16 |
| Existing BuiltUp Area | 7180.42 |
| Total Proposed BuiltUp Area | 20313.58 |
| ARCHITECT (Regd) | ZA UR Architects |
| ENGINEER (Regd) | - |
| SUPERVISOR (Regd) | - |
| OWNER (Regd) | ST. THOMAS SCHOOL Through its Principal, Rev. Sisy Philip |
| | - |
| DEVELOPMENT AUTHORITY | LOCAL BODY |

| COLOR INDEX |
|---|
| PLOT BOUNDARY |
| ABUTTING ROAD |
| PROPOSED CONSTRUCTION |
| COMMON PLOT |
| ROAD WIDENING AREA |
| EXISTING (To be retained) |
| EXISTING (To be demolished) |

Buildingwise Floor FAR Details

| Floor Name | Building Name A (BUILDING) | | | | Total | | | |
|---|---|---|---|---|---|---|---|---|
| | Proposed Built Up Area (Sq.mt.) | Existing Built Up Area (Sq.mt.) | Proposed FAR Area (Sq.mt.) | Existing FAR Area (Sq.mt.) | Proposed Built Up Area (Sq.mt.) | Total Existing Built Up Area (Sq.mt.) | Total FAR Area (Sq.mt.) | Total Existing FAR Area (Sq.mt.) |
| Lower Ground Floor | 459.62 | 0.00 | 459.62 | 0.00 | 459.62 | 0.00 | 459.62 | 0.00 |
| Ground Floor | 1017.71 | 1180.42 | 901.76 | 0.00 | 1017.71 | 1180.42 | 901.76 | 0.00 |
| First Floor | 992.26 | 997.26 | 901.76 | 0.00 | 992.26 | 997.26 | 901.76 | 0.00 |
| Second Floor | 1018.71 | 1180.42 | 1000.75 | 0.00 | 1018.71 | 1180.42 | 1000.75 | 0.00 |
| Third Floor | 1018.71 | 1180.42 | 1000.75 | 0.00 | 1018.71 | 1180.42 | 1000.75 | 0.00 |
| Fourth Floor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total : | 5507.01 | 6518.52 | 5264.63 | 0.00 | 5507.01 | 6518.52 | 5264.63 | 0.00 |

Building Use/SUBUSE Details

| Building Name | Building Use | Building SubUse | Building Structure |
|---|---|---|---|
| A (BUILDING) | Educational | School | Non-Highrise |

Required Parking(Table 7a)

| Building Name | Type | SubUse | Area | Car | | | Children Car | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | (Sq.mt.) | Reqd. | Prop. | Reqd. Cov | Reqd. | Prop. | | |
| A (BUILDING) | - | - | - | - | - | - | - | - | - | - |
| | Total : | | | - | - | - | - | - | - | - |

Parking Check (Table 7b)

| Vehicle Type | Reqd. | | Prop. | |
|---|---|---|---|---|
| | No. | Area | No. | Area |
| Car | - | - | 4 | 100.00 |
| Children Car | - | - | 2 | 25.00 |
| Open Car Parking | - | - | 6 | 75.00 |
| Total Open Parking | - | - | 2 | 25.00 |
| Total | 0.00 | | | 100.00 |

FAR & Tenement Details (Table 4c-1)

| Building | No. of Same Bldg | Gross Floor Area Up Side (Sq.mt.) | Deductions (Area in Sq.mt.) Common Plot | Total Floor Area (Sq.mt.) | Existing Floor Area (Sq.mt.) | Proposed Floor Area (Sq.mt.) | Deductions (Area in Sq.mt.) | | | Existing FAR Area (Sq.mt.) | Proposed FAR Area (Sq.mt.) | Total FAR Area (Sq.mt.) | Total Existing FAR Area (Sq.mt.) | Tnmt (No.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Cabin | | | | Lift | Separately Deducted | Parking | Educational | | | | |
| A (BUILDING) | 1 | 13161.66 | 68.48 | 13133.18 | 6518.52 | 6518.52 | 42.94 | 178.58 | 845.44 | 5264.68 | 5264.68 | 11361.23 | 11361.23 | 19 |
| Grand Total : | 1 | 13161.66 | 68.48 | 13133.18 | 6518.52 | 6518.52 | 42.94 | 178.58 | 845.44 | 5264.68 | 5264.68 | 11361.23 | 11361.23 | 19 |

Building -A (BUILDING)

| Floor Name | Total Built Up Area (Sq.mt.) | Existing Built Up Area (Sq.mt.) | Proposed Built Up Area (Sq.mt.) | Deductions (Area in Sq.mt.) | | | | Total Deduction (Sq.mt.) | Existing Total FAR Area (Sq.mt.) | Proposed Total FAR Area (Sq.mt.) | Total FAR Area (Sq.mt.) | Total Existing Additional FAR Area (Sq.mt.) | Tnmt (No.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Lift | Separately Deducted Parking | Parking | Educational | | | | | | |
| Lower Ground Floor | 459.62 | 0.00 | 459.62 | 8.48 | 9.01 | 0.00 | 0.00 | 443.28 | 443.28 | 443.28 | 443.28 | 0.00 | 01 |
| Ground Floor | 2967.71 | 1180.42 | 901.76 | 0.00 | 27.85 | 845.44 | 1189.25 | 2962.54 | 901.76 | 2038.47 | 2038.47 | 0.00 | 04 |
| First Floor | 2992.26 | 997.26 | 901.76 | 32.18 | 27.85 | 0.00 | 1189.25 | 2992.54 | 901.76 | 2033.89 | 2033.89 | 0.00 | 04 |
| Second Floor | 2968.71 | 1180.42 | 1000.75 | 32.18 | 41.85 | 0.00 | 1189.25 | 2993.85 | 1000.75 | 2017.85 | 2017.85 | 0.00 | 04 |
| Third Floor | 2968.71 | 1180.42 | 1000.75 | 32.18 | 37.13 | 0.00 | 1189.25 | 2993.85 | 1000.75 | 2017.85 | 2017.85 | 0.00 | 04 |
| Fourth Floor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 00 |
| Total : | 12357.01 | 6518.52 | 5264.63 | 42.94 | 178.58 | 845.44 | 5568.68 | 10846.64 | 5264.68 | 10151.23 | 10151.23 | 0.00 | 19 |
| Number of Same Buildings | 1 | | | | | | | | | | | | |
| Total : | 12357.01 | 6518.52 | 5264.63 | 42.94 | 178.58 | 845.44 | 5568.68 | 10846.64 | 5264.68 | 10151.23 | 10151.23 | 0.00 | 19 |

SCHEDULE OF DOOR:

| BUILDING NAME | NAME | LENGTH | HEIGHT | NOS |
|---|---|---|---|---|
| A (BUILDING) | D | 0.75 | 2.10 | 19 |
| A (BUILDING) | D1 | 0.75 | 2.10 | 19 |
| A (BUILDING) | D2 | 0.90 | 2.10 | 04 |
| A (BUILDING) | D3 | 0.90 | 2.10 | 04 |
| A (BUILDING) | D4 | 1.00 | 2.10 | 06 |
| A (BUILDING) | D5 | 1.00 | 2.10 | 04 |
| A (BUILDING) | D6 | 1.00 | 2.10 | 01 |
| A (BUILDING) | D7 | 1.00 | 2.10 | 01 |
| A (BUILDING) | D8 | 1.20 | 2.10 | 01 |
| A (BUILDING) | D9 | 1.20 | 2.10 | 01 |
| A (BUILDING) | D10 | 1.50 | 2.10 | 01 |
| A (BUILDING) | D11 | 1.80 | 2.10 | 01 |
| A (BUILDING) | D12 | 2.00 | 2.10 | 01 |
| A (BUILDING) | D13 | 2.40 | 2.10 | 01 |
| A (BUILDING) | D14 | 3.00 | 2.10 | 01 |
| A (BUILDING) | D15 | 3.60 | 2.10 | 01 |

SCHEDULE OF WINDOW/VENTILATION:

| BUILDING NAME | NAME | LENGTH | HEIGHT | NOS |
|---|---|---|---|---|
| A (BUILDING) | V | 0.60 | 1.20 | 01 |
| A (BUILDING) | V1 | 1.00 | 1.20 | 01 |
| A (BUILDING) | V2 | 1.20 | 1.20 | 01 |
| A (BUILDING) | V3 | 1.50 | 1.20 | 01 |
| A (BUILDING) | V4 | 1.60 | 1.20 | 104 |
| A (BUILDING) | V5 | 1.80 | 1.20 | 104 |
| A (BUILDING) | V6 | 1.90 | 1.20 | 01 |
| A (BUILDING) | V7 | 1.80 | 1.20 | 01 |

UnitBUA Table for Building -A (BUILDING)

| FLOOR | Name | UnitBUA Type | Entity Type | UnitBUA Area | Carpet Area | No. of Rooms | No. of Tenements |
|---|---|---|---|---|---|---|---|
| SECOND FLOOR PLAN | - | CLASS ROOM | Proposed | 875.06 | 871.07 | 1 | 5 |
| | - | CLASS ROOM | Existing | 1006.12 | 1002.16 | 1 | |
| | - | CLASS ROOM | Proposed | 1.75 | 2.04 | 1 | |
| | - | CLASS ROOM | Proposed | 945.28 | 941.53 | 1 | |
| | - | CLASS ROOM | | | | | |
| GROUND FLOOR PLAN | - | CLASS ROOM | Existing | 1006.12 | 1002.16 | 1 | 4 |
| | - | CLASS ROOM | Proposed | 1.75 | 2.04 | 1 | |
| | - | CLASS ROOM | Proposed | 47.20 | 47.20 | 1 | |
| | - | CLASS ROOM | Proposed | 875.06 | 871.07 | 1 | |
| THIRD FLOOR PLAN | - | CLASS ROOM | Existing | 1006.12 | 1002.16 | 1 | 5 |
| | - | CLASS ROOM | Proposed | 1.75 | 2.04 | 1 | |
| | - | CLASS ROOM | Proposed | 945.28 | 941.53 | 1 | |
| | - | CLASS ROOM | Proposed | 47.20 | 47.20 | 1 | |
| | - | CLASS ROOM | Proposed | 875.06 | 871.07 | 1 | |
| FIRST FLOOR PLAN | - | CLASS ROOM | Existing | 1006.12 | 1002.16 | 1 | 5 |
| | - | CLASS ROOM | Proposed | 1.75 | 2.04 | 1 | |
| | - | CLASS ROOM | Proposed | 945.28 | 941.53 | 1 | |
| | - | CLASS ROOM | Proposed | 47.20 | 47.20 | 1 | |
| | - | CLASS ROOM | Proposed | 875.06 | 871.07 | 1 | |
| LOWER GROUND FLOOR PLAN | A | CLASS ROOM | Proposed | 417.20 | 415.45 | 3 | 1 |
| Total : | - | - | - | 11853.74 | 11782.66 | 19 | 19 |

Building -A (BUILDING)

| Floor Name | Total Built Up Area (Sq.mt.) | Existing Built Up Area (Sq.mt.) | Proposed Built Up Area (Sq.mt.) | Deductions (Area in Sq.mt.) | | | | Total Deduction (Sq.mt.) | Total Existing FAR Area (Sq.mt.) | Proposed FAR Area (Sq.mt.) | Total FAR Area (Sq.mt.) | Total Existing Additional FAR Area (Sq.mt.) | Tnmt (No.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Lift | Separately Deducted Parking | Parking | Educational | | | | | | |
| Lower Ground Floor | 459.62 | 0.00 | 459.62 | 8.48 | 9.01 | 0.00 | 0.00 | 443.28 | 443.28 | 443.28 | 443.28 | 0.00 | 01 |
| Ground Floor | 2967.71 | 1180.42 | 901.76 | 0.00 | 27.85 | 845.44 | 1189.25 | 2962.54 | 901.76 | 2038.47 | 2038.47 | 0.00 | 04 |
| First Floor | 2992.26 | 997.26 | 901.76 | 32.18 | 27.85 | 0.00 | 1189.25 | 2992.54 | 901.76 | 2033.89 | 2033.89 | 0.00 | 04 |
| Second Floor | 2968.71 | 1180.42 | 1000.75 | 32.18 | 41.85 | 0.00 | 1189.25 | 2993.85 | 1000.75 | 2017.85 | 2017.85 | 0.00 | 04 |
| Third Floor | 2968.71 | 1180.42 | 1000.75 | 32.18 | 37.13 | 0.00 | 1189.25 | 2993.85 | 1000.75 | 2017.85 | 2017.85 | 0.00 | 04 |
| Fourth Floor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 00 |
| Total : | 12357.01 | 6518.52 | 5264.63 | 42.94 | 178.58 | 845.44 | 5568.68 | 10846.64 | 5264.68 | 10151.23 | 10151.23 | 0.00 | 19 |
| Number of Same Buildings | 1 | | | | | | | | | | | | |
| Total : | 12357.01 | 6518.52 | 5264.63 | 42.94 | 178.58 | 845.44 | 5568.68 | 10846.64 | 5264.68 | 10151.23 | 10151.23 | 0.00 | 19 |

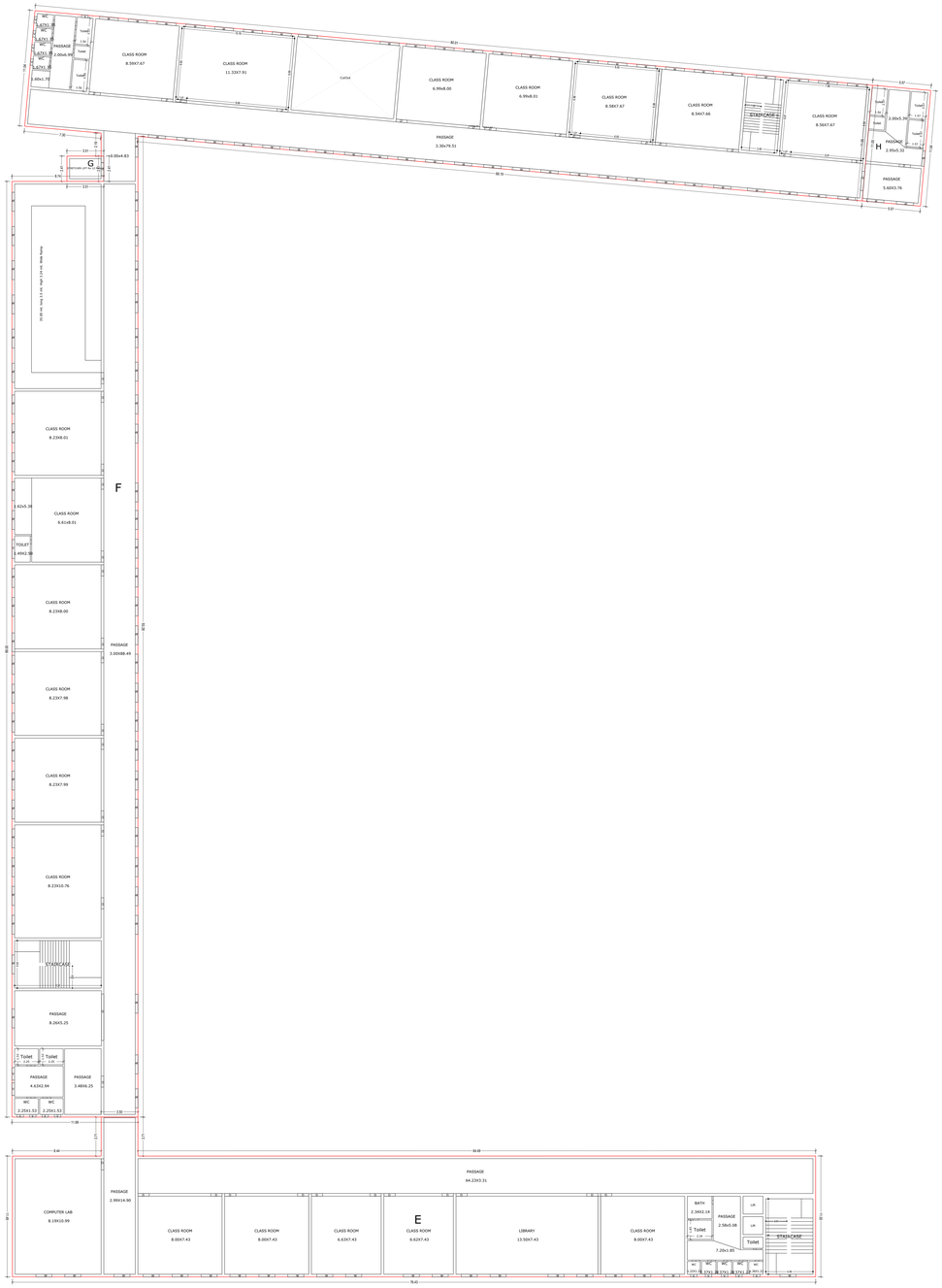
| LTP NAME AND SIGNATURE | STRUCTURAL ENGG NAME AND SIGNATURE | BUILDER NAME AND SIGNATURE | DIGITAL SIGNATURE |
|---|---|---|---|
| ZA UR Architects<br>R2024/0000/2023 | | | |

This is system generated MAP. No need to Physically Signed.

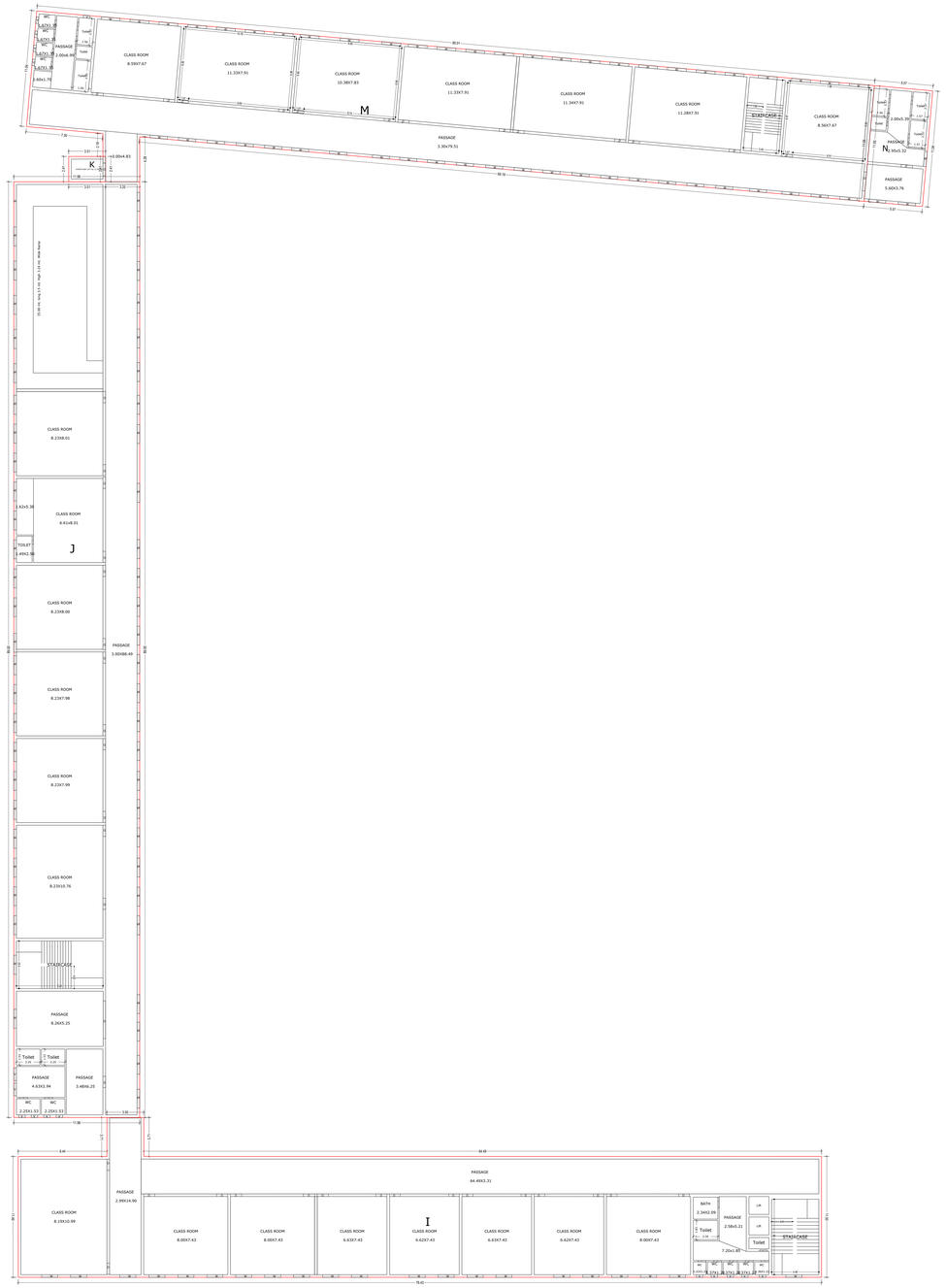
Project Title :EDUCATIONAL BUILDING

| | | | |
|---|---|---|---|
| | DATE | 24-08-2023 | |
| | SHEET NO. | 2 | |

| Proposal Basic Information | |
|---|---|
| Proposal File No. | R2P/MP/2023/2023 |
| Owner Name | ST. THOMAS SCHOOL Through its Principal Rev. Sisy Philip |
| Khata No | 35-44,35 |
| Plot No | 142,152,154,156/1073,156/1074,158,159,162, 166,168,167,169,164,165 |
| Village Name | Dundu |
| Use | Educational |
| SubUse | School |




FIRST FLOOR PLAN
(Existing + Proposed)
(SCALE 1:100)




SECOND FLOOR PLAN
(Existing + Proposed)
(SCALE 1:100)

| LTP NAME AND SIGNATURE | STRUCTURAL ENGG NAME AND SIGNATURE | BUILDER NAME AND SIGNATURE | DIGITAL SIGNATURE |
|---|---|---|---|
| ZAJIR RAHMAN<br>R2P/ARC/0012/019 | | | |

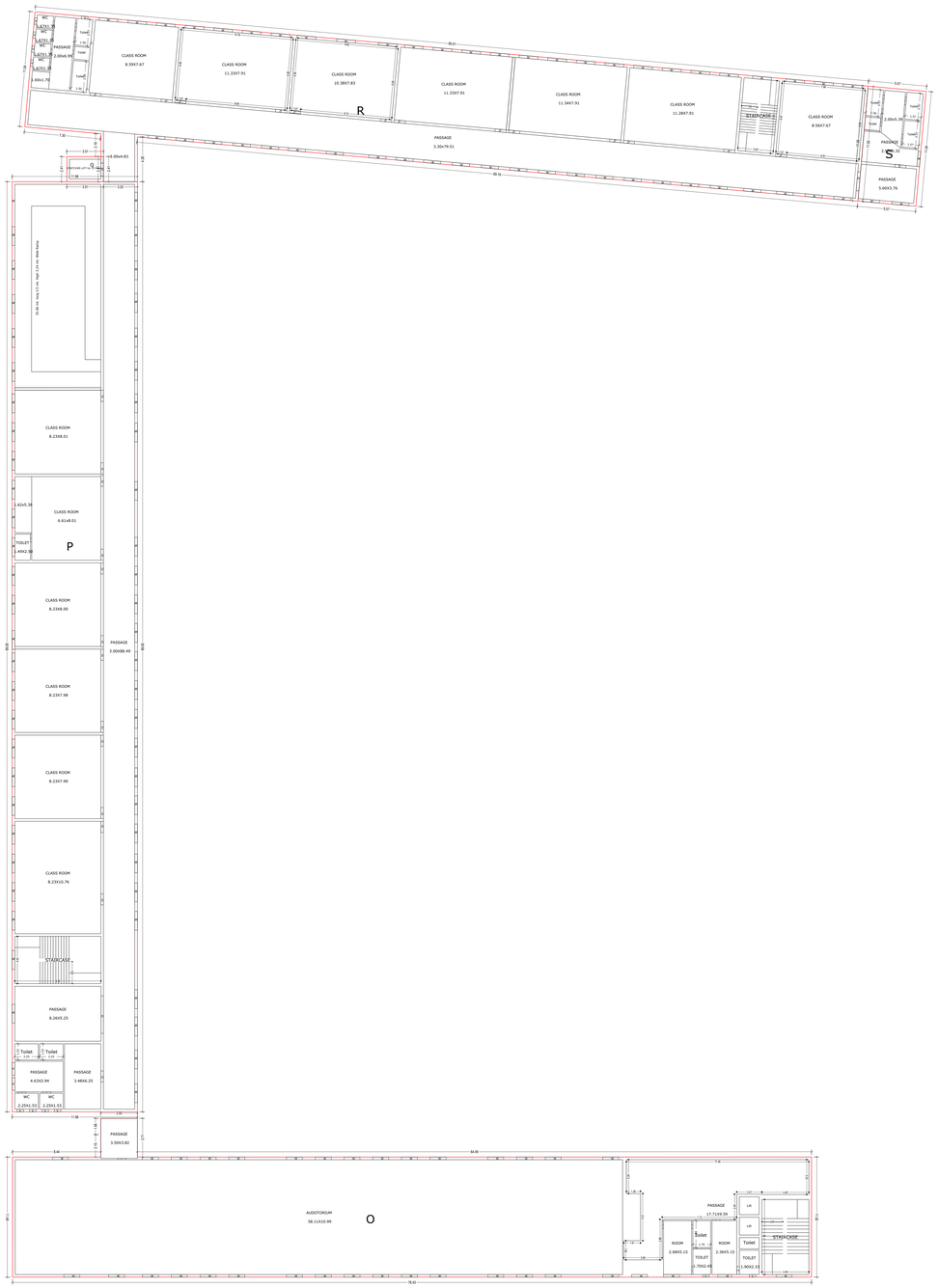


This is system generated MAP. No need to Physically Signed.

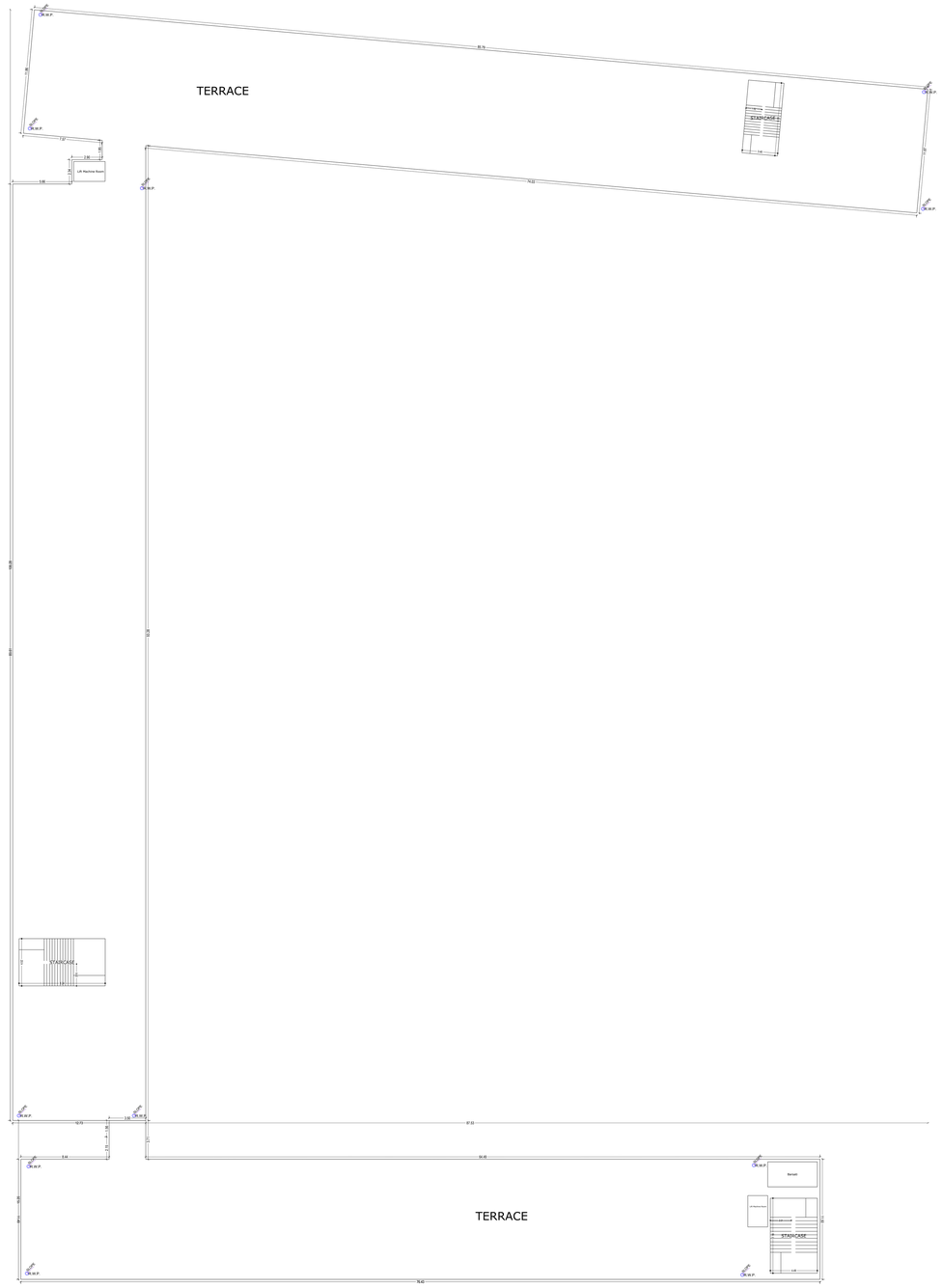
Project Title :EDUCATIONAL BUILDING

| | |
|---|---|
| DATE | 24-08-2023 |
| SHEET NO. | 3 |

| Proposal Basic Information | |
|---|---|
| Proposal File No. | R25P0095R2023 |
| Owner Name | ST. THOMAS SCHOOL Through its Principal Rev. Siraj Philip |
| Khata No | 35.44.25 |
| Plot No | 142,152,154,156/1073,156/1074,158,159,162, 160,166,167,168,169,170 |
| Village Name | Dundo |
| Use | Educational |
| SubUse | School |




THIRD FLOOR PLAN
(Existing + Proposed)
(SCALE 1:100)




TERRACE FLOOR PLAN
(SCALE 1:100)

| LTP NAME AND SIGNATURE | STRUCTURAL ENGG NAME AND SIGNATURE | BUILDER NAME AND SIGNATURE | DIGITAL SIGNATURE |
|---|---|---|---|
| ZAJIR RAHMAN<br>RZPWR0001020I0 | | | |

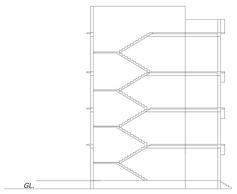


This is system generated MAP. No need to Physically Signed.

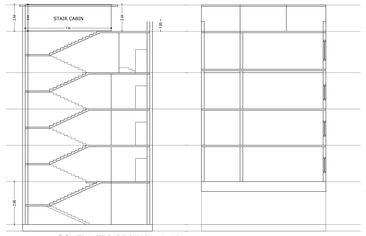
Project Title :EDUCATIONAL BUILDING

| | |
|---|---|
| DATE | 24-08-2023 |
| SHEET NO. | 4 |

| Proposal Basic Information | |
|---|---|
| Proposal File No. | R/PM/0000/2023 |
| Owner Name | ST. THOMAS SCHOOL Through its Principal Rev. Sirja Philip |
| Khata No | 35.44.25 |
| Plot No | 142,152,154,156/1073,156/1074,158,159,162, 169,168,167,166,165,164,163 |
| Village Name | Dundu |
| Use | Educational |
| SubUse | School |



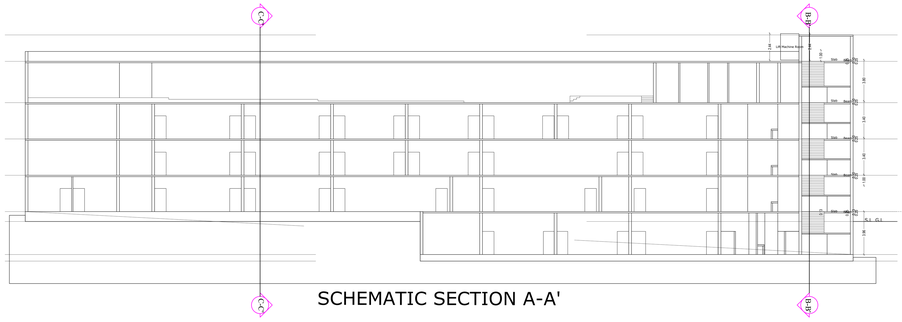

SECTION X-X



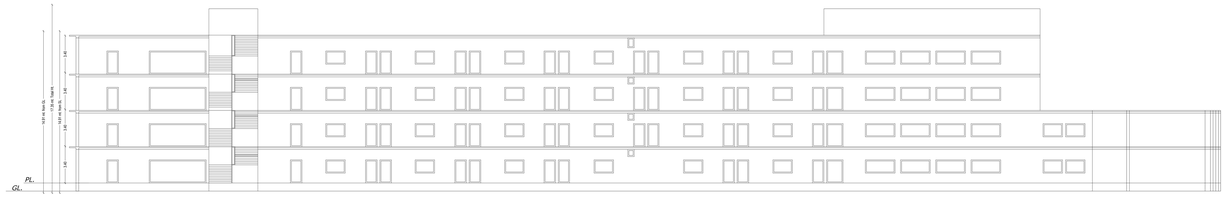

SCHEMATIC SECTION B-B'



SCHEMATIC SECTION C-C'

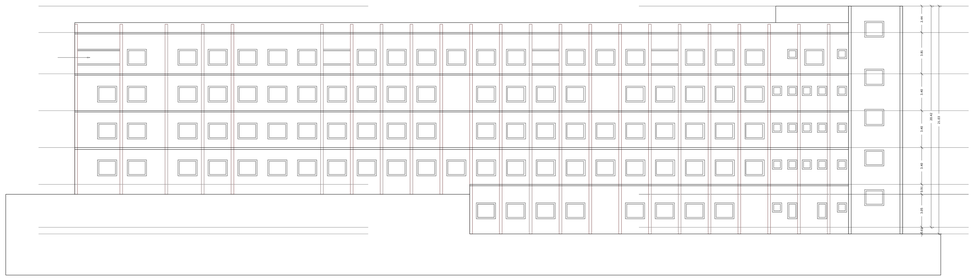



SCHEMATIC SECTION A-A'



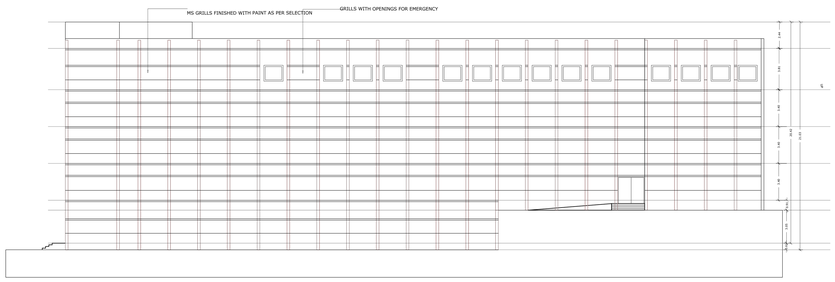

SECTION Y-Y

FRONT ELEVATION



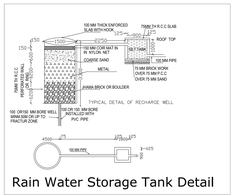
SCHEMATIC REAR ELEVATION

Key Plan

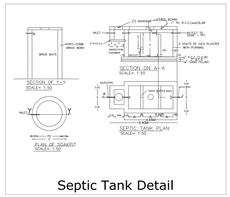



SCHEMATIC FRONT ELEVATION

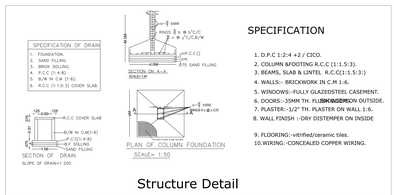
NOTE:




Rain Water Storage Tank Detail




Septic Tank Detail




SPECIFICATION

1. D.P.C 1:2:4 +2 / CICO.
2. COLUMN &FOOTING R.C.C (1:1.5:3).
3. BEAMS, SLAB & LINTEL R.C.C(1:1.5:3:)
4. WALLS:- BRICKWORK IN C.M 1:6.
5. WINDOWS:-FULLY GLAZEDSTEEL CASEMENT.
6. DOORS:-35MM TH. FLUSHDOORSMON OUTSIDE.
7. PLASTER:-1/2" TH. PLASTER ON WALL 1:6.
8. WALL FINISH : DRY DISTEMPER ON INSIDE

9. FLOORING:-vitrified/ceramic tiles.
10.WIRING:-CONCEALED COPPER WIRING.

Structure Detail

ELEVATION 2

| LTP NAME AND SIGNATURE | STRUCTURAL ENGG NAME AND SIGNATURE | BUILDER NAME AND SIGNATURE | DIGITAL SIGNATURE |
|---|---|---|---|
| Zia ud Islaniaa<br>R/PM/0000/2023/B | | | |

This is system generated MAP. No need to Physically Signed.

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