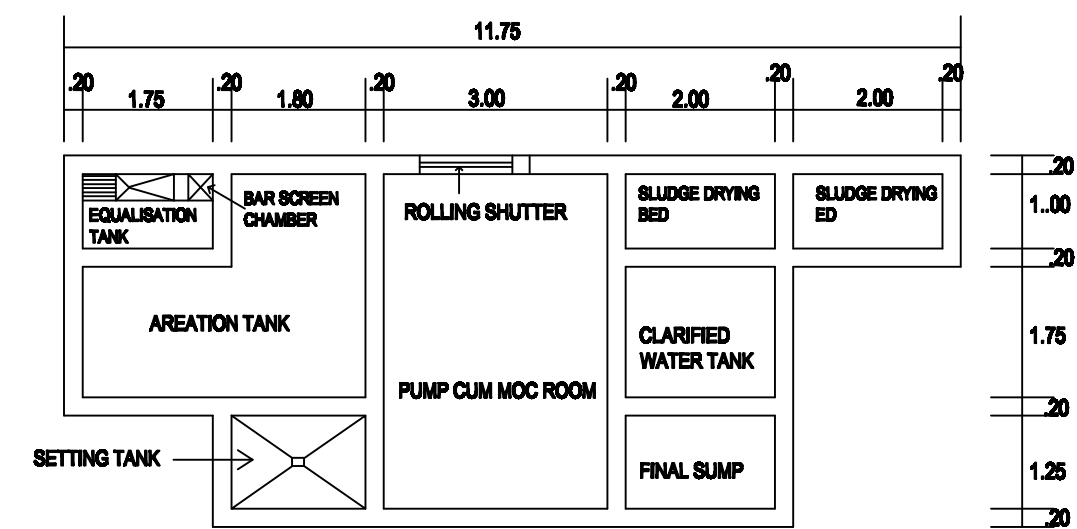
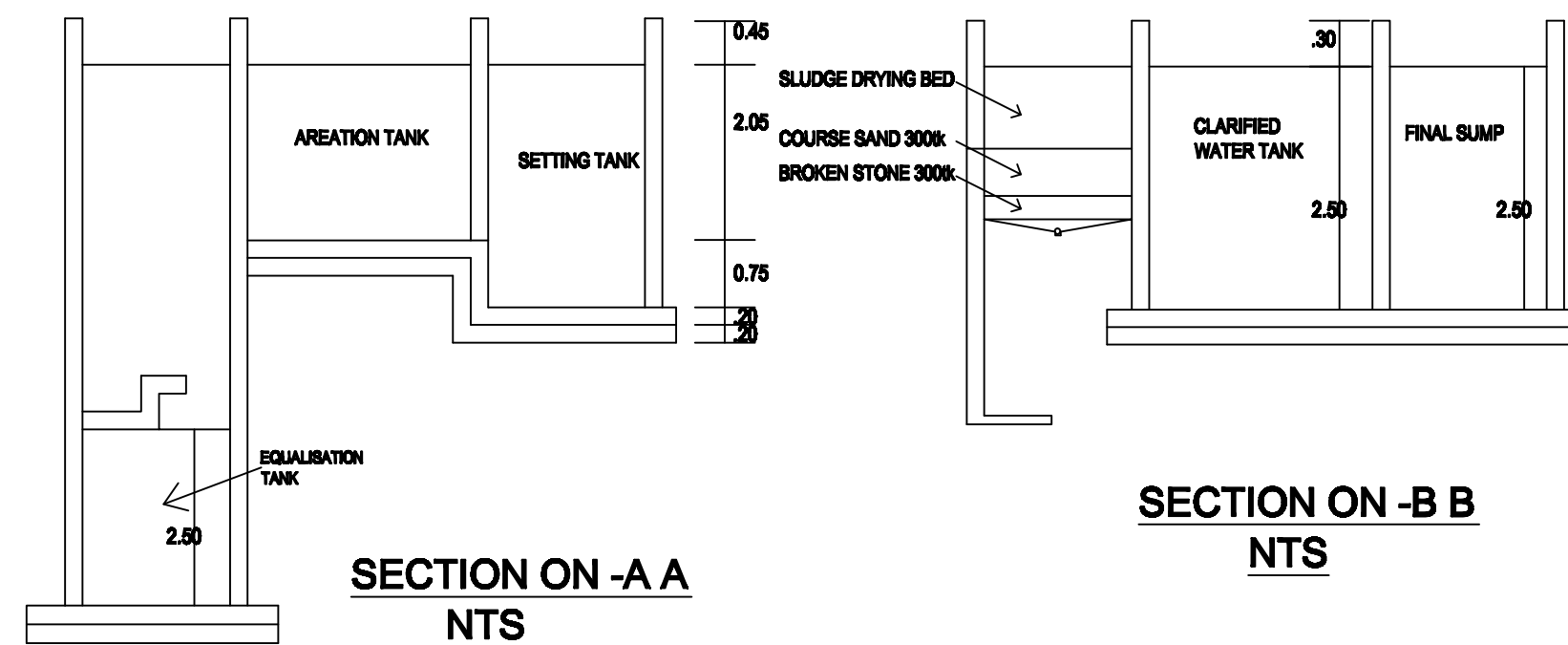


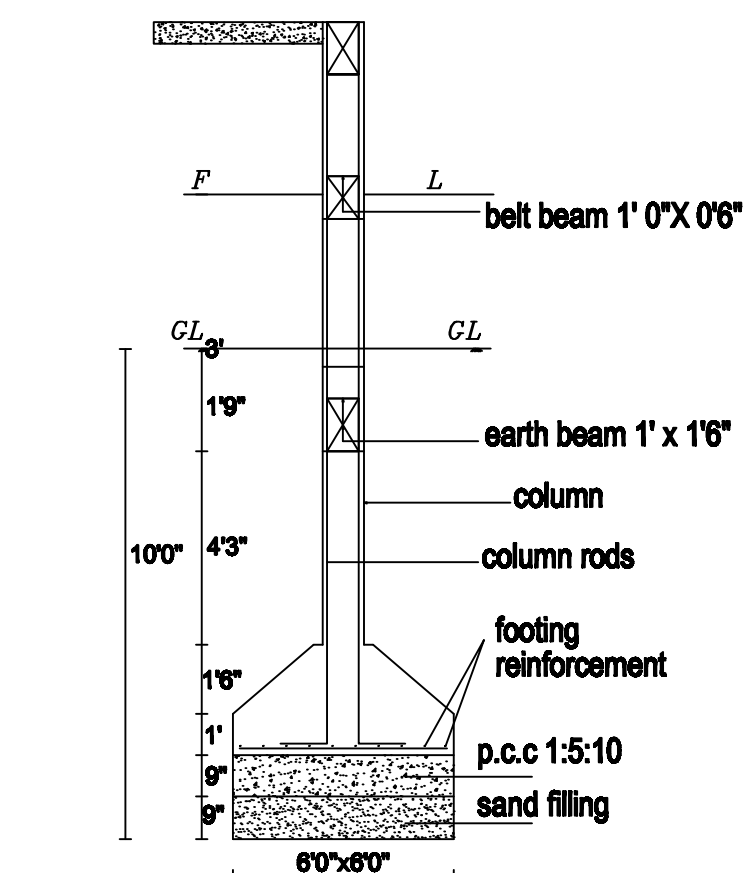


SEWAGE TREATMENT PLANT PLAN
NTS

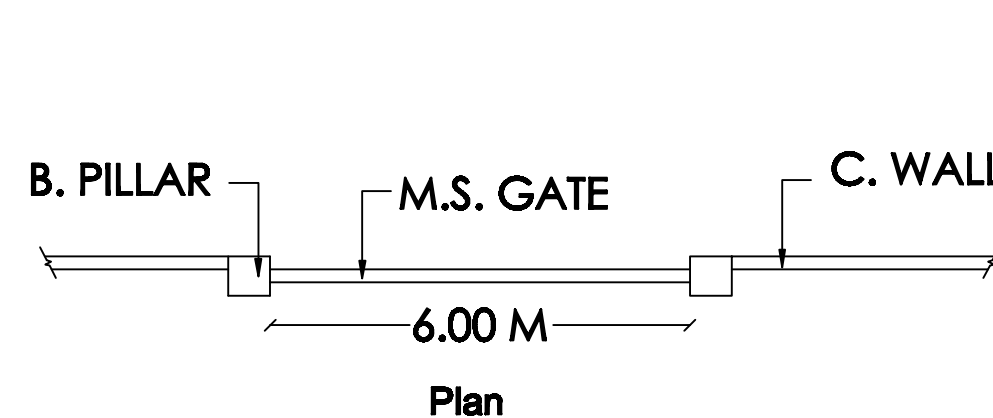


SECTION ON -A-A
NTS

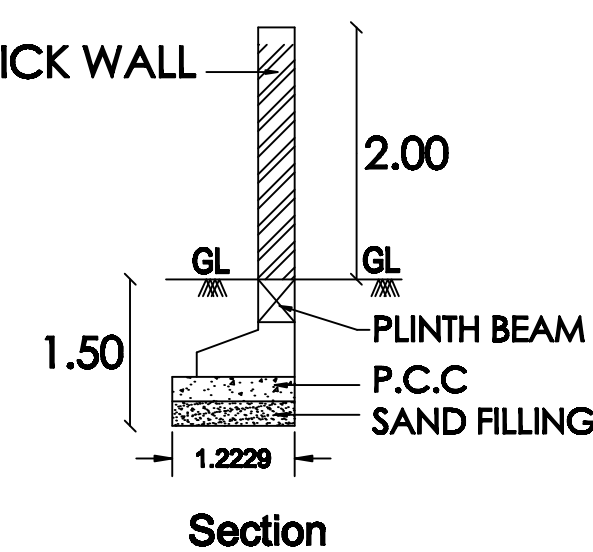
SECTION ON -B B
NTS



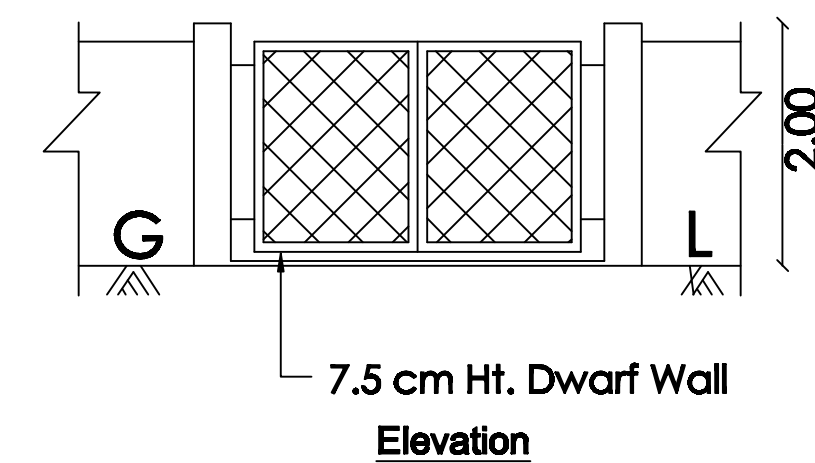
**TYPICAL SECTIONAL DETAILS OF
R.C.C COLUMN & FOOTING DETAILS**
(NTS)



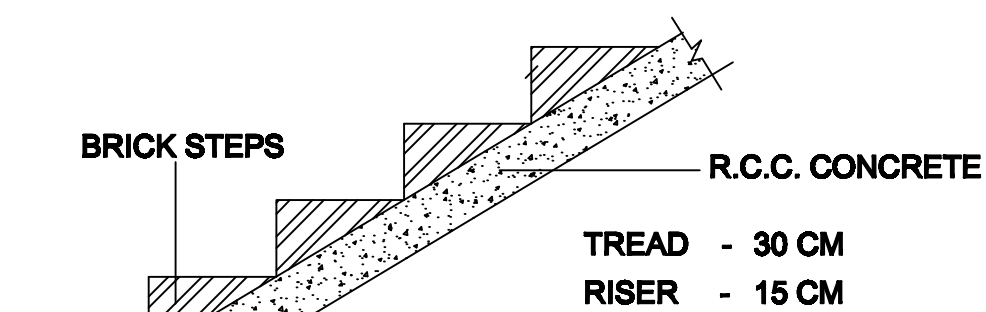
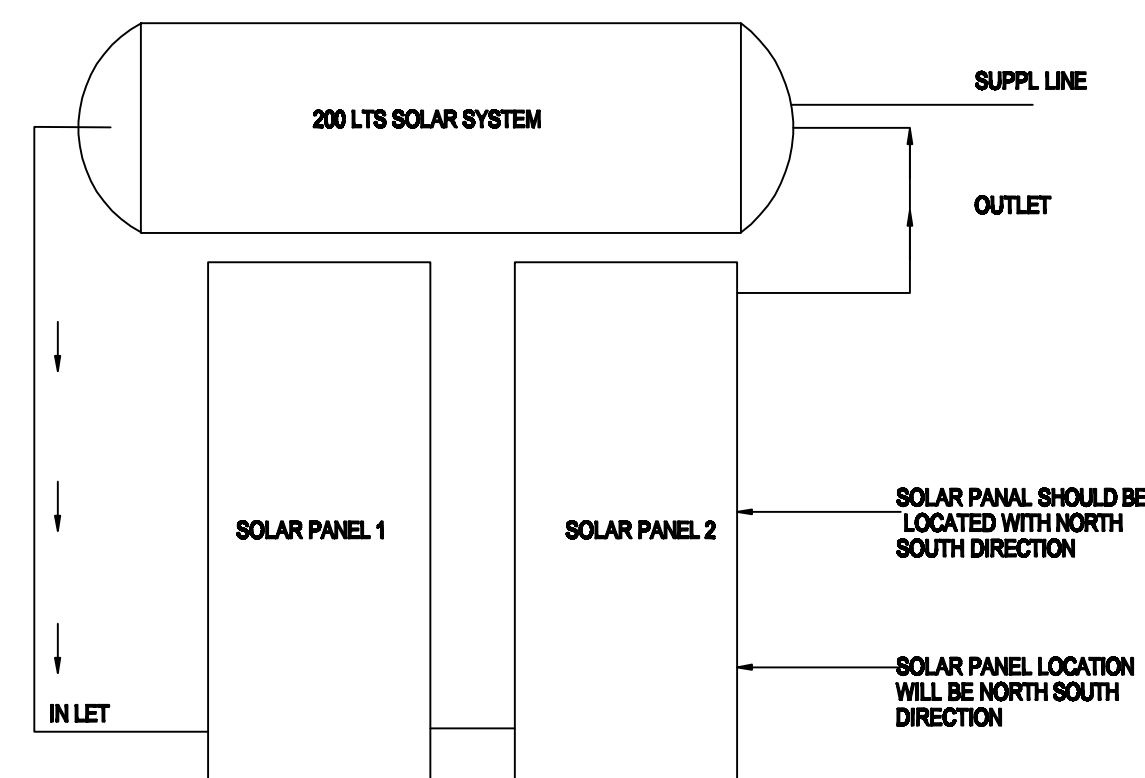
Compound Wall & Gate Details



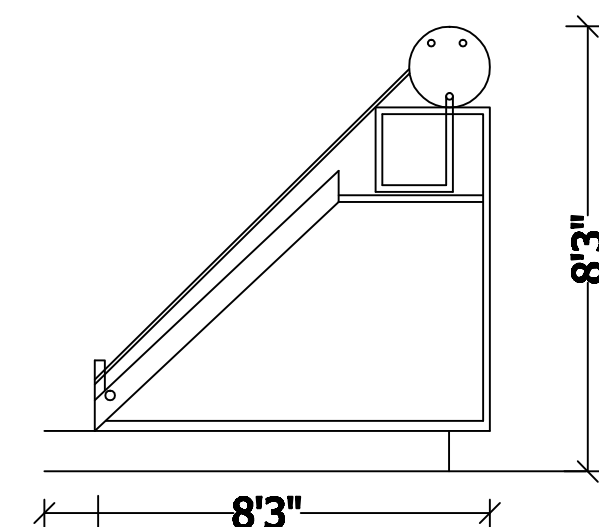
Section



Elevation

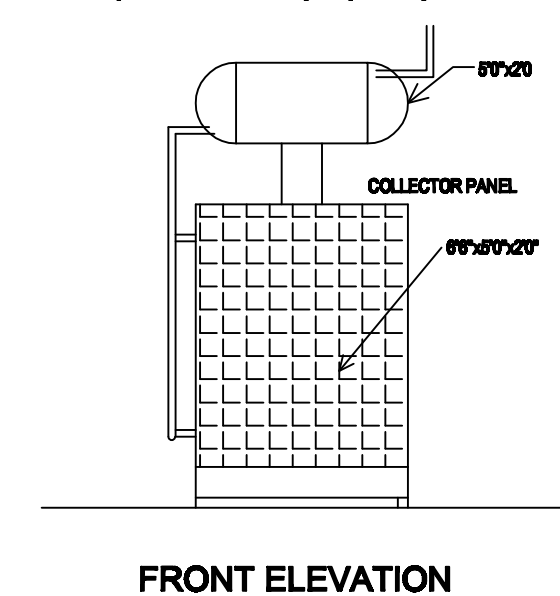


STAIRCASE DETAILS
NTS

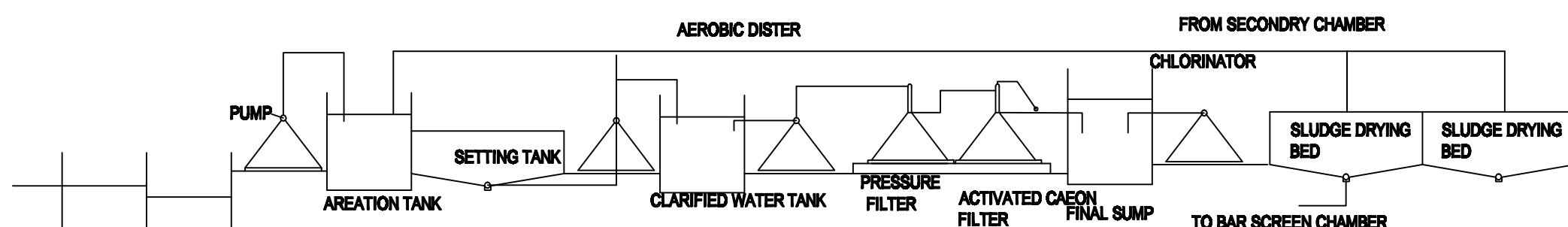


**SIDE ELEVATION
SOLAR WATER HEATING SYSTEM**

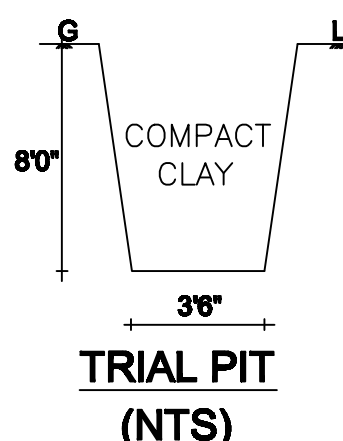
HOT WATER STORAGE TANK



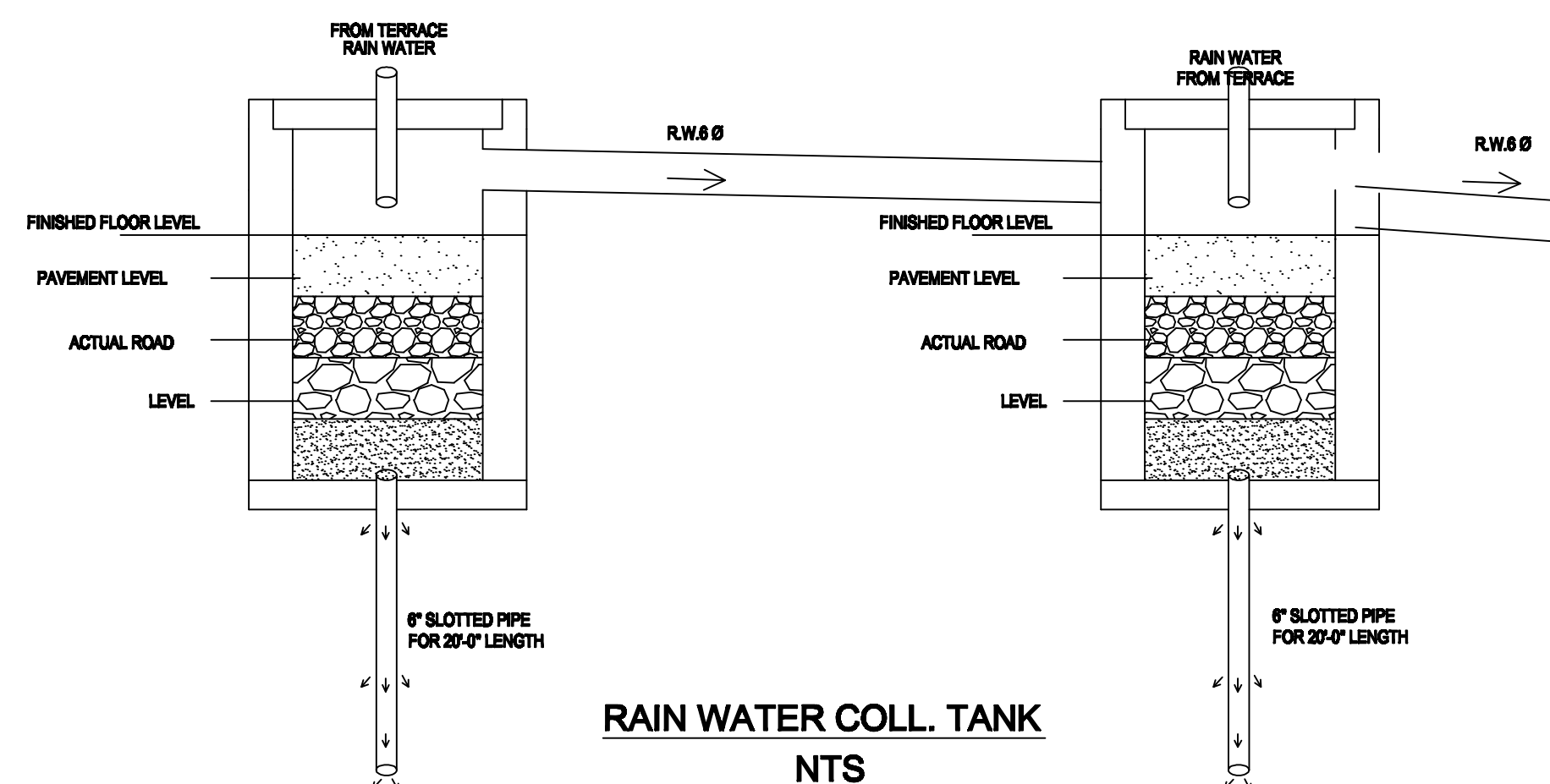
FRONT ELEVATION



**SEWAGE TREATMENT PLANT PLAN
HYDRAULIC FLOW DIAGRAM**
NTS



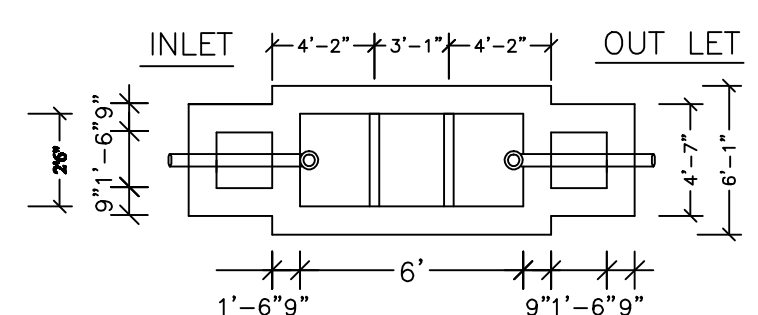
TRIAL PIT
(NTS)



RAIN WATER COLL. TANK
NTS

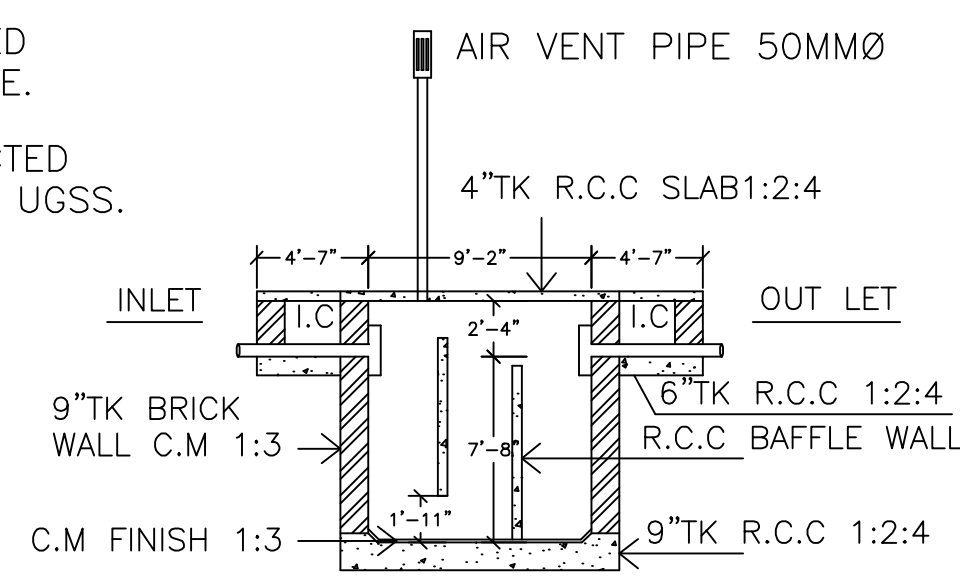
NOTE : WASTE WATER TO BE USED
FOR GARDENING PURPOSE.

: SANITARY LINE IS CONNECTED
TO THE SEPTIC TANK OR UGSS.



PLAN

SEPTIC TANK DETAILS
SCALE 1"=8'0"



SECTION

PLAN SHOWING THE R.W.H, SOLAR, SEPTIC
TANK AND S.T.P DETAILS FOR THE REVISED
& PROPOSED ADDITIONAL CONSTRUCTION OF
INSTITUTIONAL BUILDING FOR
"SRI AUROBINDO MIRA" UNIVERSAL SCHOOL
BUILDING IN S.NO : 48/3, 49/1B, 49/6B IN
KEELAMATHUR VILLAGE, KEELAMATHUR VILLAGE
PANCHAYATH, THIRUPARANKUNDRAM
PANCHAYATH UNION, MADURAI WEST TALUK,
MADURAI DISTRICT.

OFFICE USE

APPLICANT

At. V. BALAMURUGAN, B.Arch.,
Consulting Architect & Interior Designer
Regn No: CA/54/16780
2/357, Iyyavuthevar Nagar
Kottanendal Road, Iyer Bungalow
MADURAI-625014.

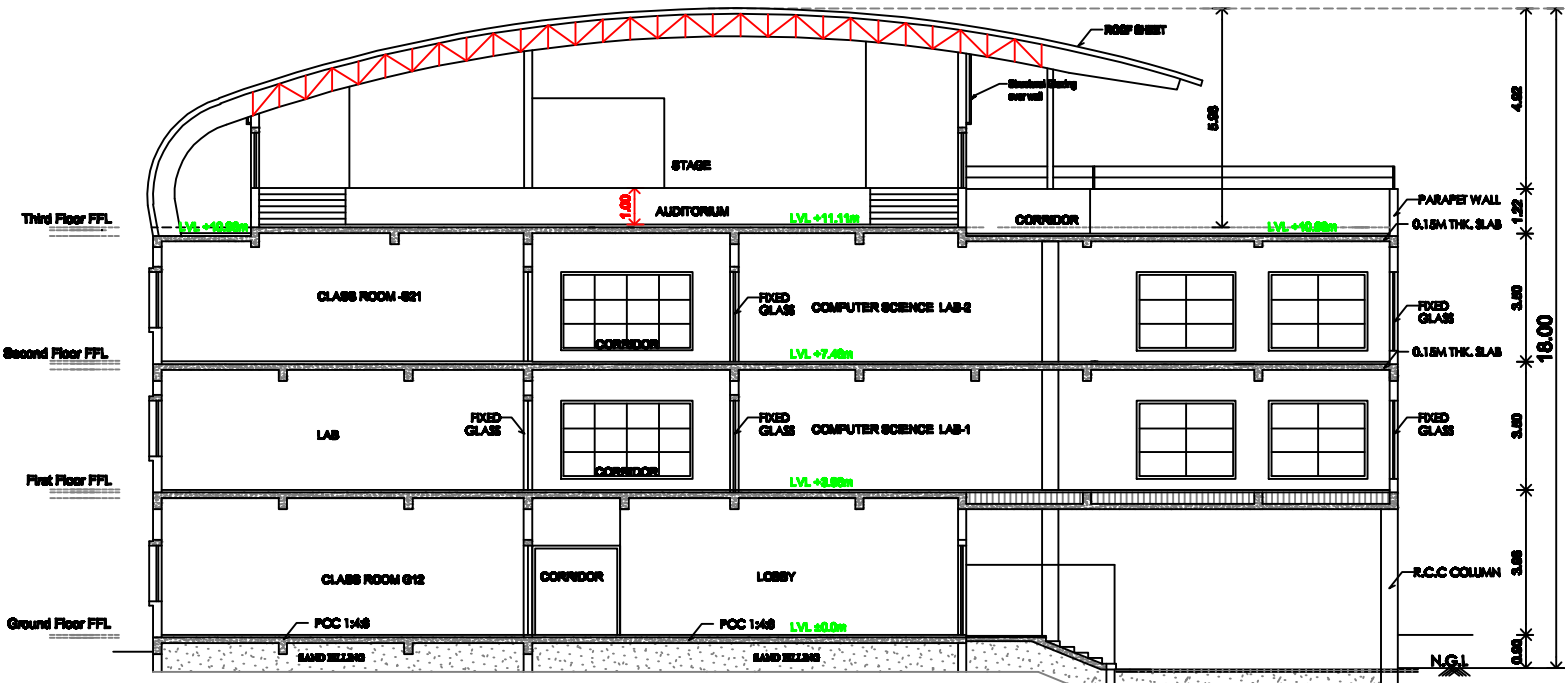
REGISTERED ARCHITECTS

STRUCTURAL ENGINEER

Er. G. BHARATHY, B.E.(Civil), .RE
Construction Engineer (CE)
Regn No.: CE 0312020 - MLPA
No. 304, Jeeva Nagar 1st Street,
Madurai-625011. Call: 96602 47424
Email Id: bharathy05@gmail.com

REGISTERED ENGINEER

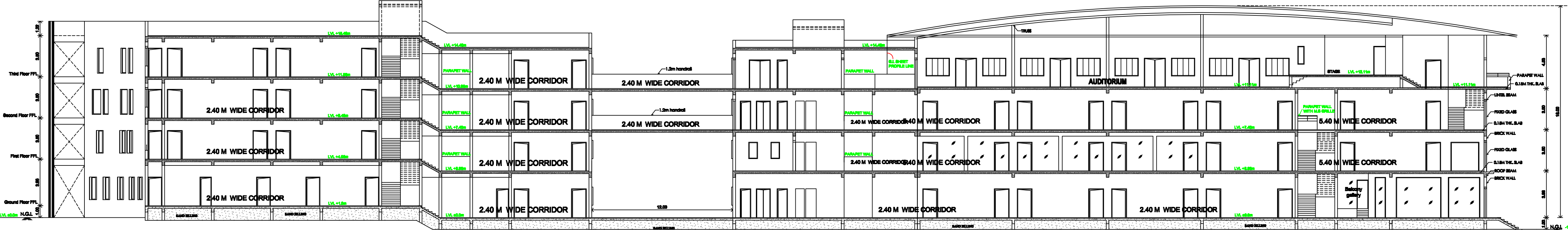
**SITE PLAN SHOWING THE REVISED & PROPOSED
ADDITIONAL CONSTRUCTION OF INSTITUTIONAL
BUILDING FOR "SRI AUROBINDO MIRA"
UNIVERSAL SCHOOL BUILDING IN S.NO : 48/3,
49/1B, 49/6B IN KEELAMATHUR VILLAGE,
KEELAMATHUR VILLAGE PANCHAYATH,
THIRUPARANKUNDRAM PANCHAYATH UNION,
MADURAI WEST TALUK, MADURAI DISTRICT.
SCALE 1:100**



SECTION ON "AA"



FRONT ELEVATION



SECTION ON "BE

A.21-PC/HQ

APPLICAN

At. V. BALAMURUGAN, B.Arch.
Consulting Architect & Interior Designer
 Regn No: CA/54/16780
 2/357, Iyyavuthevar Nagar
 Kandanandal Road, Iyer Bungalow
MADURAI-625014.

REGISTERED ARCHITECT

Er. A. BASKARAN

- Chartered Engineer / Structural Consultant / Registrar & Rehabilitation Counselor
- Structural Engineer Grade II (Reg No. S-09002) / Grade II
- Construction Engineer (Reg No. CE-01678)
- Mechanical Consultant Registered Engineer Grade I (Reg. No. MECH-1-008)
- Registered Panel Engineer (Class I) - ISSUES Stability Certificate
- Registered Valuer for Income Tax Valuation (Reg No. SV-004-0007)
- Residential / Office Under Construction Reg. No. GED-004-0007

Multitask Consulting Engineers Pvt. Ltd., Chennai.

STRUCTURAL ENGINEER

Er.G.BHARATHY,B.E(Civil),RE
Construction Engineer (CE)
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Madurai-625011.Cell:96002 47524
Email Id:bharathy05@gmail.com

REGISTERED ENGINE

This architectural floor plan illustrates a multi-level building layout. The plan includes the following key areas and features:

- Auditorium:** A large central hall with a semi-circular tiered seating area, labeled "AUDITORIUM". It is surrounded by "G.I SHEET ROOFING".
- Open Terrace:** Multiple outdoor spaces, including a large "OPEN TERRACE" adjacent to the auditorium and another "OPEN TERRACE" at the bottom of the plan. Both are labeled "LVL. +14.48m".
- Indoor Games Room:** A rectangular room labeled "INDOOR GAMES ROOM" with a "SLOPE" indicated by a downward arrow.
- OTS (Office/Storage/Trade) Rooms:** Two large rectangular rooms labeled "OTS" are shown, one in the center and one at the bottom right.
- Machine Room:** A small room labeled "MACHINE ROOM" with dimensions 2.41x2.41, located near the bottom right OTS room.
- Water Tanks:** Two tanks are located on the left side, each with dimensions 4.72 x 3.90 and a height of 1.52. They are labeled "WATER TANK" and "LVL. +14.48m".
- Staircases and Landings:** Staircases are shown with "Up" and "Down" directions. Landings are labeled "LANDING" and "LVL. +15.48m".
- Parapet Walls:** Various walls are labeled "1.2m PARAPET WALL".
- Roofing:** "G.I SHEET ROOFING" is indicated in several areas, including the auditorium and the top right section.
- Dimensions and Levels:** The plan includes numerous dimensions (e.g., 28.72, 51.89, 28.11, 2.85, 2.41, 2.41, 8.71, 3.98, 8.48, 5.17, 2.11, 1.80, 1.80, 8.29) and level markers (LVL. +14.48m, LVL. +15.48m).

JOINERY DETAILS:

Metre

DD	DOUBLE DOOR	2.44 x 2.44
SGD	SLIDING GLAZED DOOR	3.65 x 2.44
D	DOOR	1.83 x 2.44
D1	DOOR	1.30 x 2.44
D2	DOOR	1.07 x 2.44
D3	DOOR	0.91 x 2.44
D4	DOOR	0.84 x 2.44
D5	DOOR	0.76 x 2.10
FW	FRENCH WINDOW	3.05 x 2.44
W1	WINDOW	0.91 x 1.50
W2	WINDOW	3.05 x 1.50
W3	WINDOW	2.44 x 1.50
W4	WINDOW	1.22 x 1.50
W5	WINDOW	3.66 x 1.50
W6	WINDOW	2.44 x 1.50
V	VENTILATOR	0.76 x 0.91

FIRE SAFETY:-

-  - FIRE EXTINGUISHERS
-  - FIRE ALARM
-  - MECHANICAL VENTILATION

OFFICE USE

h.21-PC/12/2

APPLICANT

At. V. BALAMURUGAN, B.Arch.,
Consulting Architect & Interior Designer
Regn No: CA/54/16780
2/357, Iyyavuthevar Nagar
Kannanendal Road, Iyer Bungalow
MADURAI-625014

REGISTERED ARCHITECTS

[illegible]

STRUCTURAL ENGINEER

Er.G.BHARATHY,B.E(Civil),RE
Construction Engineer (CE)
Regn No. : CE 0312020 - MLPA
No. 304, Jeeva Nagar 1st Street,
Madurai-625011.Cell:96002 47524
Email Id:bharathy05@gmail.com

REGISTERED ENGINEER

FIRE SAFETY:-

- OFFICE USE

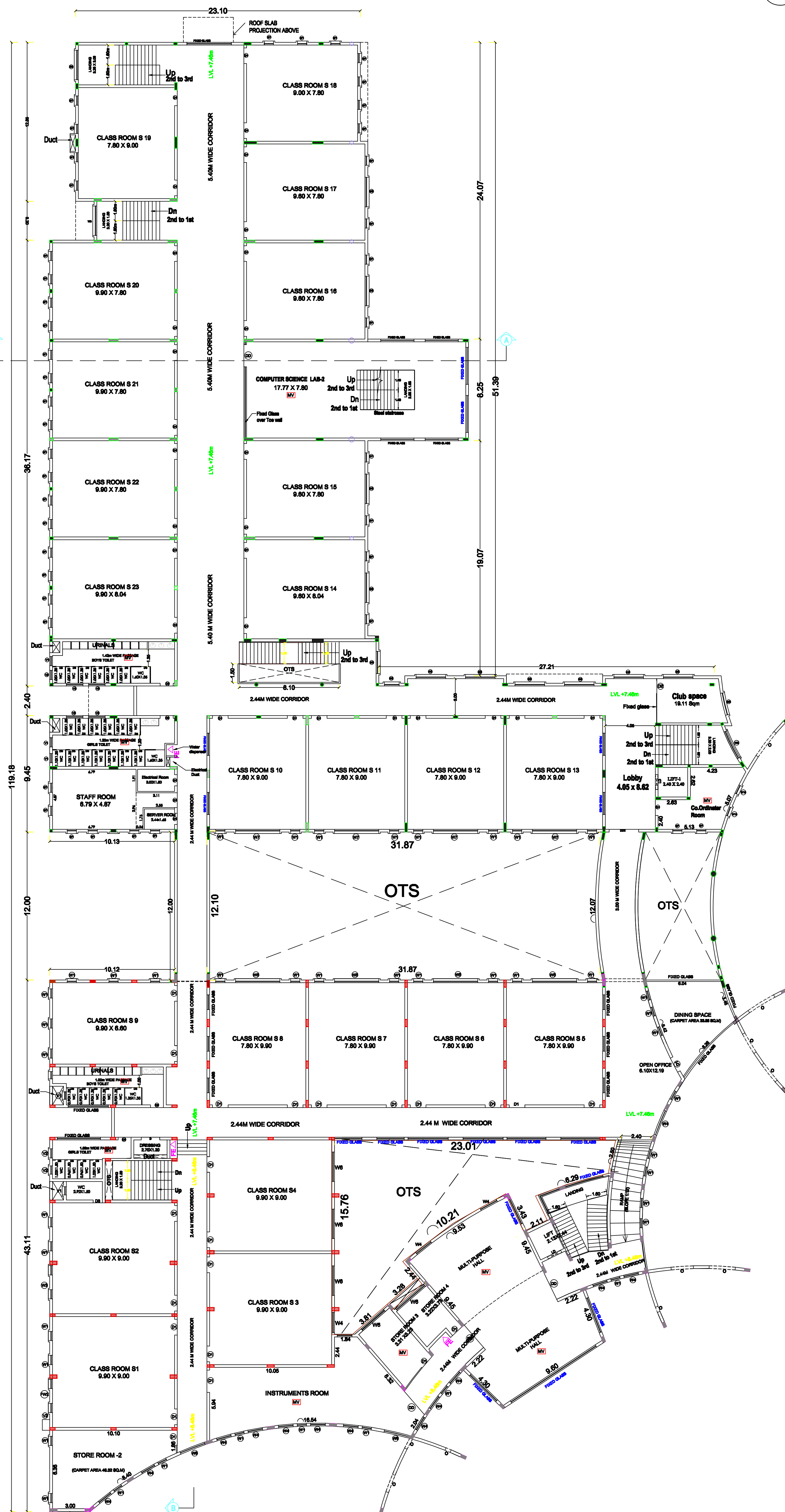
M. V. BALAMURUGAN, B.Arch.,
Consulting Architect & Interior Designer
Regn No: CA/54/16780
2/357, Iyyavuthevar Nagar
Kannianendal Road, Iyer Bungalow
MADURAI-625014.

REGISTERED ARCHITECTS

STRUCTURAL ENGINEER

Er.G.BHARATHY, B.E(Civil), RE
Construction Engineer (CE)
Regn No. : CE 0312020 - MLPA
No. 304, Jeeva Nagar 1st Street,
Madurai-625011.Cell:96002 47524
Email Id:bharathy05@gmail.com

REGISTERED ENGINEER



SECOND FLOOR PLAN (EXISTING)

[illegible]

REGISTERED ENGINEER

FIRE SAFETY:-

- | | |
|---|--------------------------|
|  | - FIRE EXTINGUISHERS |
|  | - FIRE ALARM |
|  | - MECHANICAL VENTILATION |

OFFICE USE

Admission

APPLICANT

M. V. BALAMURUGAN, B.Arch.,
 Consulting Architect & Interior Designer
 Regn No: CA/54/16780
 2/357, Iyyavuthevar Nagar
 Kallianendal Road, Iyer Bungalow
 MADURAI-625014.

REGISTERED ARCHITECTS

Er. A. BASKARAN,
BACHELOR OF ENGINEERING (B.E.)

- Chartered Engineer, Structural Consultant, Repair & Rehabilitation Consultant
- Structural Engineer Grade 1 (Reg. No. SE 01/0221 (Grade 1))
- Construction Engineer (Reg. No. CE 01/0304)
- Natural Corrosion Resistant Engineer Grade 1 (Reg. No. MCRE 1 000)
- Registered Professional Engineer (Class 1) in Elastic Stability Certificate
- Registered Valuer for Income Tax & Wealth Tax (Reg. No. SV 01/01 2009)
- Registered Valuer Under Companies Act (Reg. No. BV 01/01/2009)

 Established Company: 22, Mount Road, Madurai, Tamil Nadu - 625 002
 Cell: 98499 77777, 98499 75446, E-mail: erabaskaran@yahoo.co.uk

STRUCTURAL ENGINEER

Er.G.BHARATHY, B.E(Civil), RE
Construction Engineer (CE)
Regn No. : CE 0312020 - MLPA
No. 304, Jeeva Nagar 1st Street,
Madurai-625011.Cell:96002 47524
Email Id:bharathy05@gmail.com

SITE PLAN SHOWING THE REVISED & PROPOSED
ADDITIONAL CONSTRUCTION OF INSTITUTIONAL
BUILDING FOR "SRI AUROBINDO MIRA"
UNIVERSAL SCHOOL BUILDING IN S.NO : 48/3,
49/1B, 49/6B IN KEELAMATHUR VILLAGE,
KEELAMATHUR VILLAGE PANCHAYATH,
THIRUPARANKUNDRAM PANCHAYATH UNION,
MADURAI WEST TALUK, MADURAI DISTRICT.
SCALE 1:100

JOINERY DETAILS:		Metre
DD	DOUBLE DOOR	2.44 x 2.44
SGD	SLIDING GLAZED DOOR	3.65 x 2.44
D	DOOR	1.83 x 2.44
D1	DOOR	1.30 x 2.44
D2	DOOR	1.07 x 2.44
D3	DOOR	0.91 x 2.44
D4	DOOR	0.84 x 2.44
D5	DOOR	0.76 x 2.10
FW	FRENCH WINDOW	3.05 x 2.44
W1	WINDOW	0.91 x 1.50
W2	WINDOW	3.05 x 1.50
W3	WINDOW	2.44 x 1.50
W4	WINDOW	1.22 x 1.50
W5	WINDOW	3.66 x 1.50
W6	WINDOW	2.44 x 1.50
V	VENTILATOR	0.76 x 0.91

FIRE SAFETY:-

- FE

- FIRE EXTINGUISHERS
- FA

- FIRE ALARM
- MV

- MECHANICAL VENTILATION

OFFICE USE

[Signature]

APPLICANT

[Signature]
At. V. BALAMURUGAN, B.Arch.,
Consulting Architect & Interior Designer
Regn No: CA/S4/16780
2/357, Iyyavuthevar Nagar
Kannanendal Road, Iyer Bungalow
MADURAI-625014.

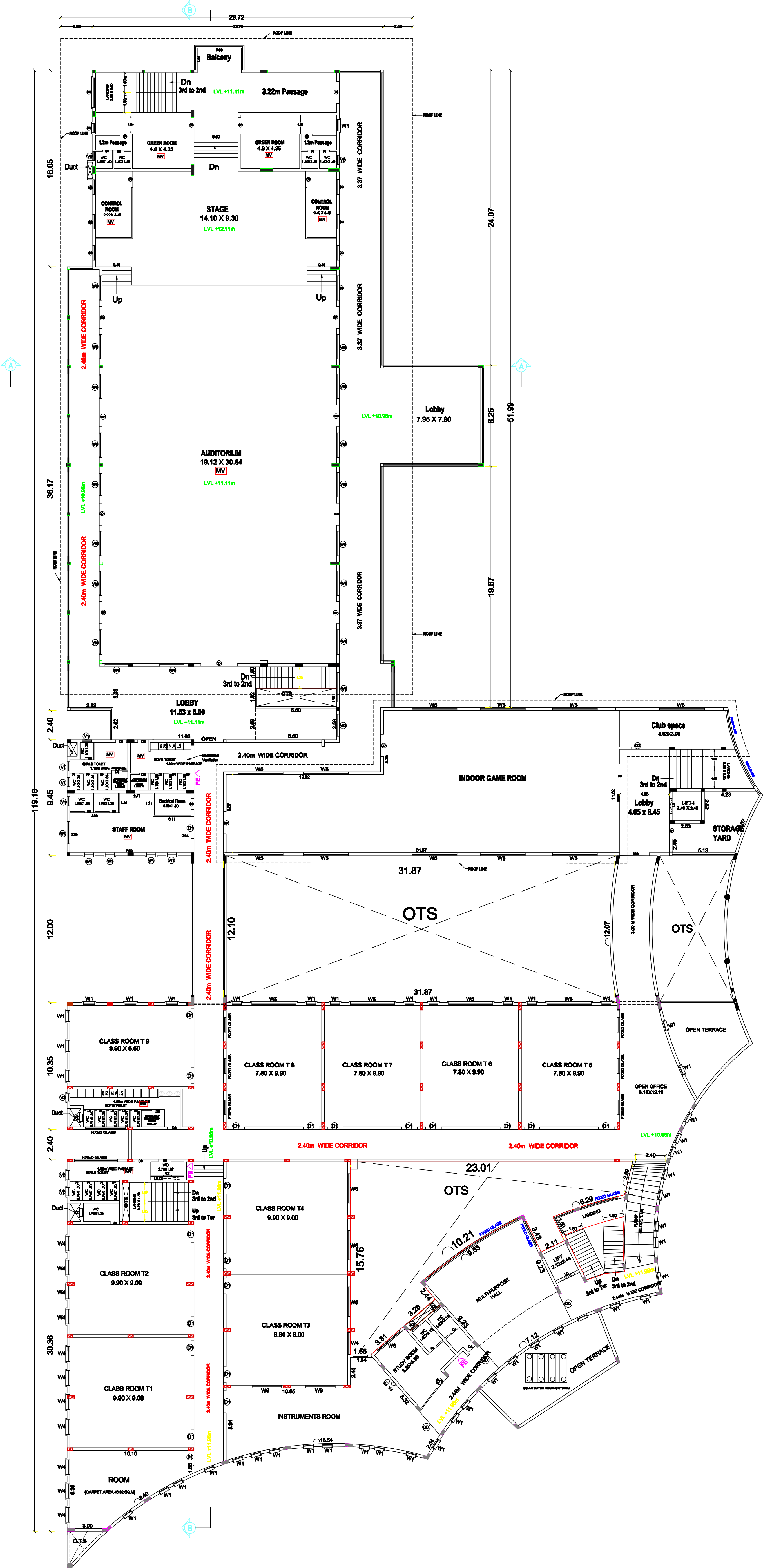
REGISTERED ARCHITECTS

[Signature]
Er. A. BASKARAN,
B.Arch./M.Arch./M.Sc./M.Tech./M.Phil./M.D.S.
• Chartered Engineer, Structural Consultant & Project & Rehabilitation Consultant
• Structural Engineer (Civil) Reg. No. 32/19/2011 (Madurai)
• Construction Engineer (Reg. No. 32/19/2011)
• Madurai Corporation Registered Engineer (Reg. No. MCE 1-008)
• Registered Professional (Class 1) Madurai Quality Certificate
• Registered Member for Computer Aided Design (Reg. No. 32/19/2011)
• Registered Member (Madurai Corporation) Reg. No. 32/19/2011
• Madurai Corporation 2011-2012 Award for Best Architectural Design
Cell: 9442222222, 9442222222, 9442222222

STRUCTURAL ENGINEER

[Signature]
Er. G. BHARATHY, B.E.(Civil), RE
Construction Engineer (CE)
Regn No. : CE 0312020 - MLPA
No. 304, Jeeva Nagar 1st Street,
Madurai-625011, Cell: 96002 47424
Email Id: bharathyar05@gmail.com

REGISTERED ENGINEER



THIRD FLOOR PLAN (PROPOSED)

JOINERY DETAILS:		Metre
DD	DOUBLE DOOR	2.44 x 2.44
SGD	SLIDING GLAZED DOOR	3.65 x 2.44
D	DOOR	1.83 x 2.44
D1	DOOR	1.30 x 2.44
D2	DOOR	1.07 x 2.44
D3	DOOR	0.91 x 2.44
D4	DOOR	0.84 x 2.44
D5	DOOR	0.76 x 2.10
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W1	WINDOW	0.91 x 1.50
W2	WINDOW	3.05 x 1.50
W3	WINDOW	2.44 x 1.50
W4	WINDOW	1.22 x 1.50
W5	WINDOW	3.66 x 1.50
W6	WINDOW	2.44 x 1.50
V	VENTILATOR	0.76 x 0.91

- - FIRE EXTINGUISHERS
- - FIRE ALARM
- - MECHANICAL VENTILATION

6.21 - Prüfung

APPLICANT

At: V. BALAMURUGAN, B.Arch.,
Consulting Architect & Interior Designer
Regn No: CA/54/16780
2/357, Iyyavuthevar Nagar
Kallanendal Road, Iyer Bungalow
MADURAI-625014.

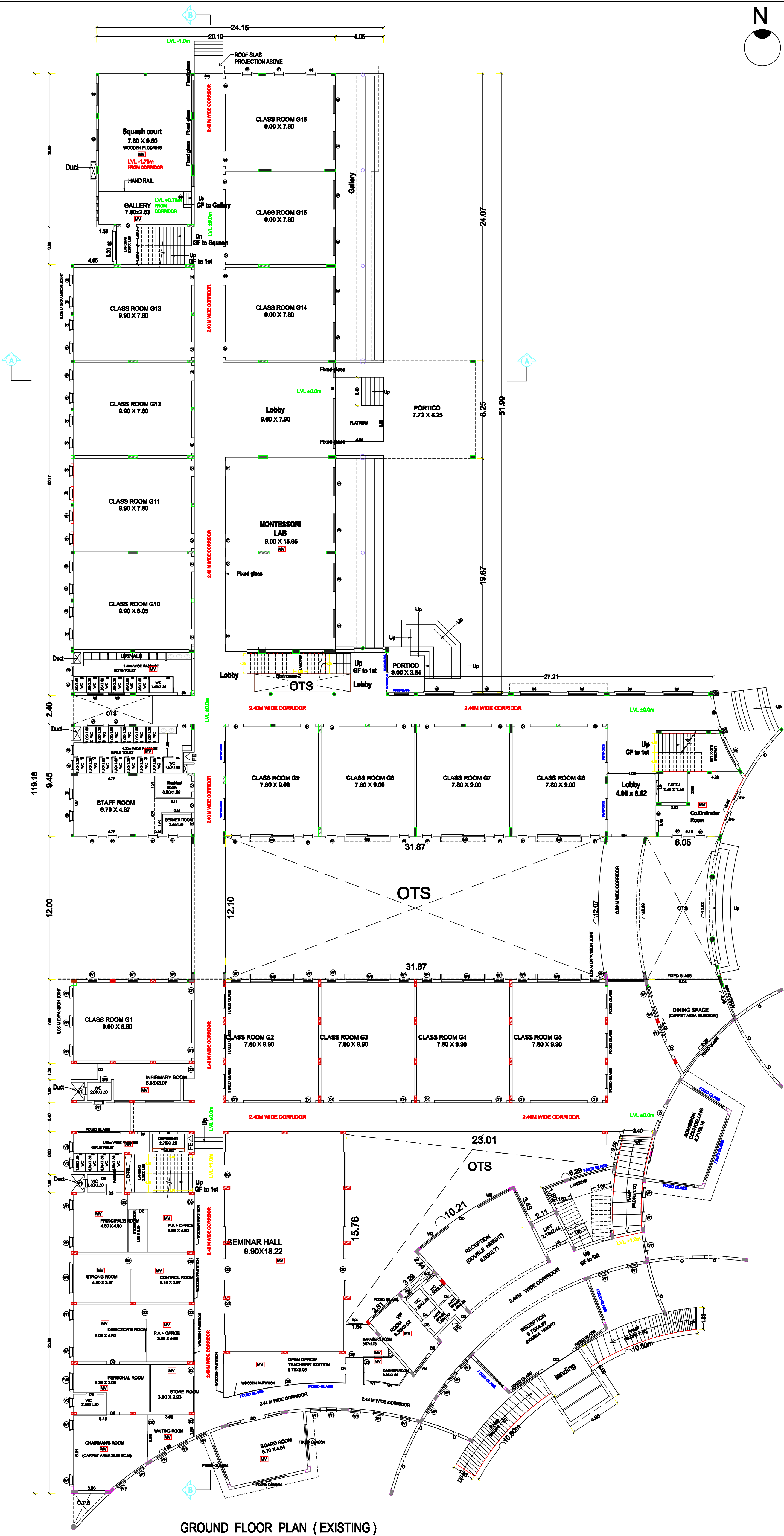
REGISTERED ARCHITECTS

Er. A. BASKARAN,
B.Sc., A.I.E. Electrical & Mechanical Engineering
Chartered Engineer, Structural Consultant, Repair & Rehabilitation Consultant
Sustained Engineer Grade I (Reg. No. SE/M/0021) (Grade I)
Construction Engineer (Reg. No. CE 01306918)
Natural Corrosion Reg./Control Engineer (Reg. No. MCRIE 1 009)
Registered Panel Designer (Class 1 & 2) - NISAB Stability Control
Reg./Jurnal Value for Income Tax & Wealth Tax (Reg. No. S/G/P/00-2072)
Registered Valuer Under Companies Act (Reg. No. 00070707)

STRUCTURAL ENGINEER

Er.G.BHARATHY,B.E(Civil),,RE
Construction Engineer (CE)
 Regn No. : CE 0312020 - MLPA
 No. 304, Jeeva Nagar 1st Street,
 Madurai-625011.Cell:96002 47524
 Email Id:bharathy05@gmail.com

REGISTERED ENGINEER



<u>SITE AREA DETAIL</u>	
AS PER PATTA	- 13638.00 SQ.M
AS PER DOCUMENT	- 13783.77 SQ.M

EXISTING BUILDING APPROVED AREA

CONSTRUCTED AREA

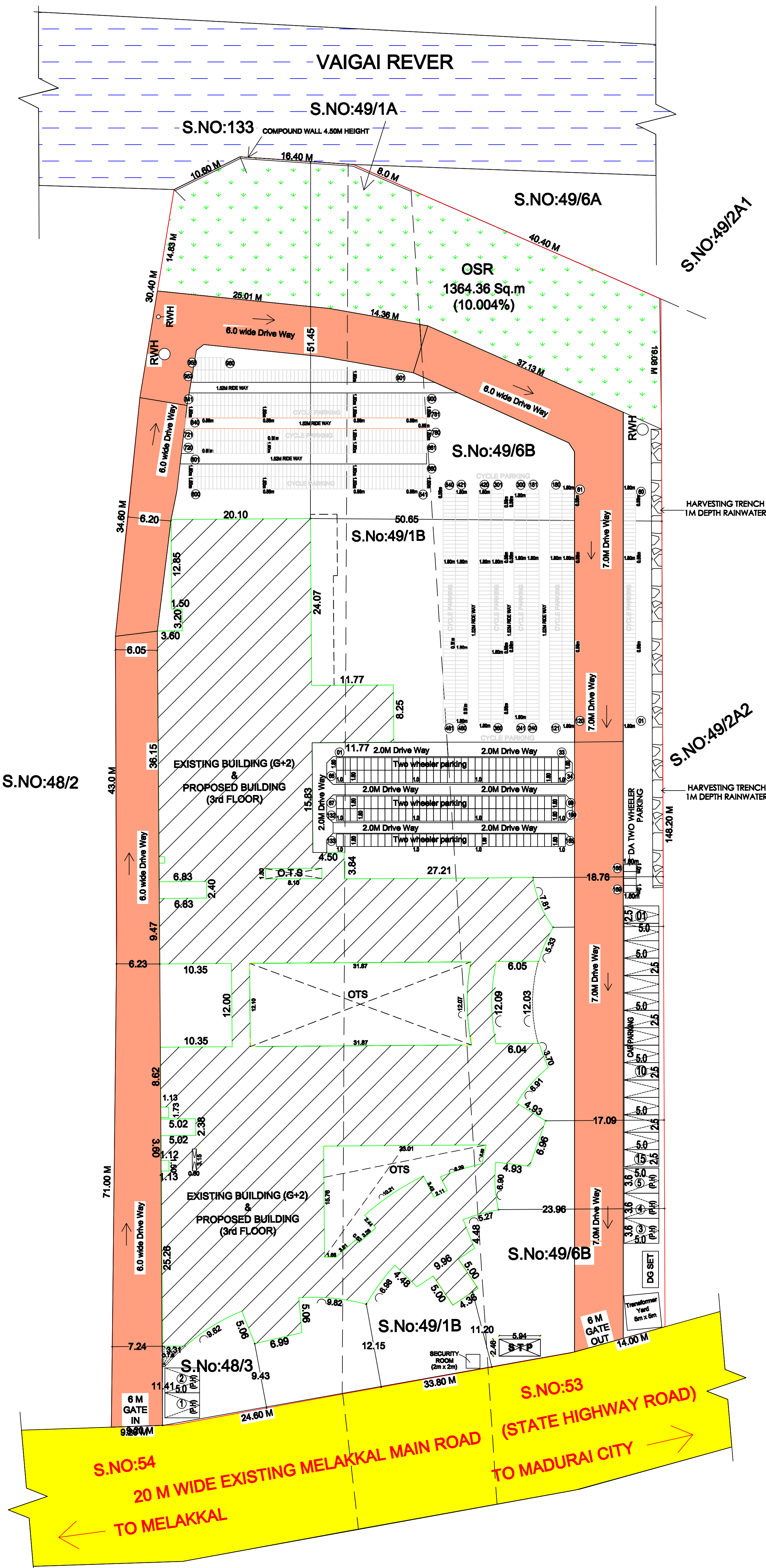
PROPOSED AREA

TOTAL BUILDING AREA

$$\text{FLOOR SPACE INDEX} = \frac{14626.63}{13638.00} = 1.072 < 2$$

DESCRIPTION	REQUIRED	PH REQUIRED	PROVIDED
CAR PARKING	16	2	18
TWO WHEELER PARKING	96	10	96
CYCLE AREA	960	—	960

SITE PLAN



REGISTERED ARCHITECTS

STRUCTURAL ENGINEER

REGISTERED ENGINEER