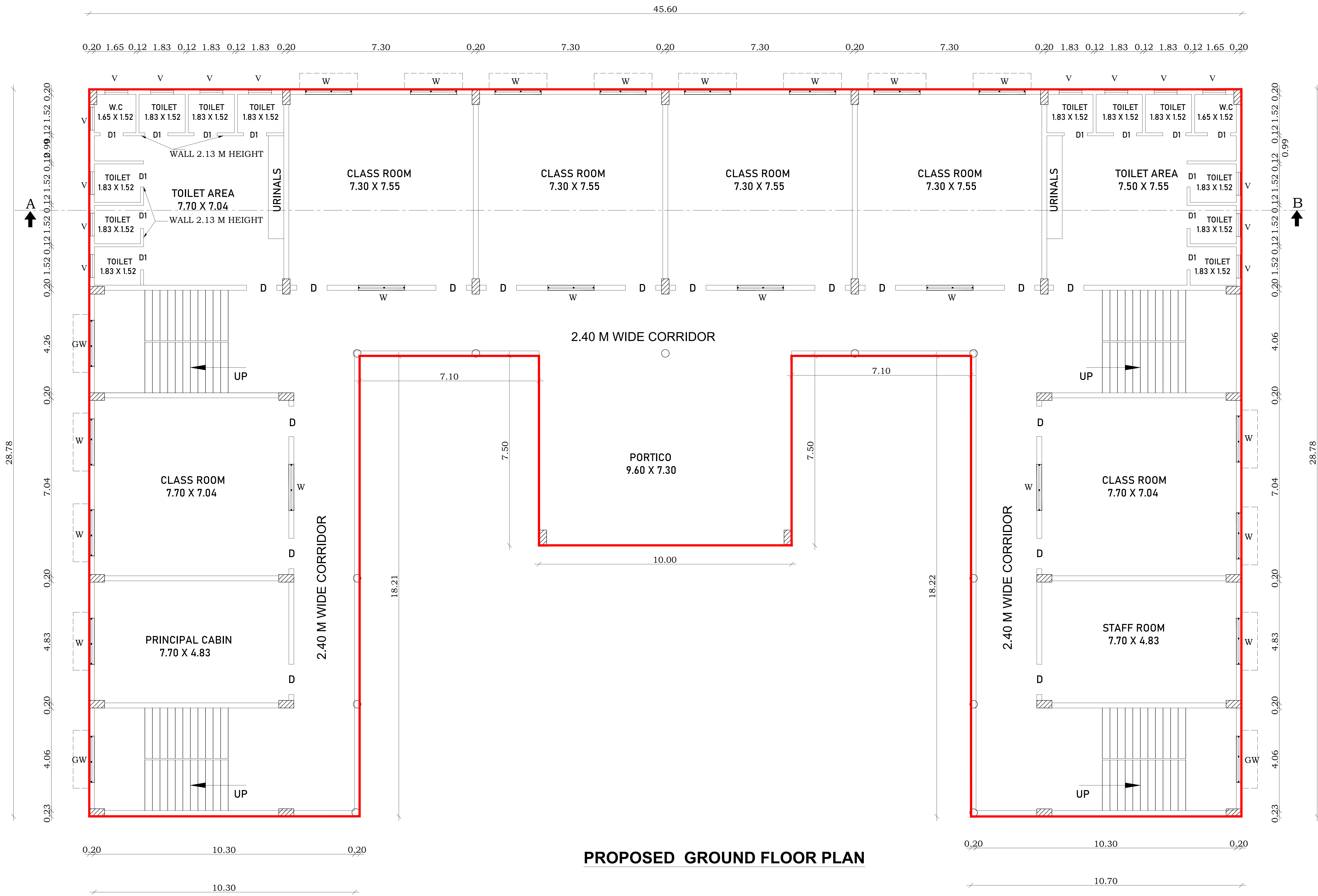


PLAN SHOWING THE PROPOSED CONSTRUCTION OF " SRI NARAYANI GURUKUL INTERNATIONAL SCHOOL" BUILDING OF R.C.C ROOF IN
S.F.NO:86/3B1, 86/3B2, AT KUPPAM VILLAGE, ANAICUT TALUK, VELLORE DISTRICT.

ALL DIMENSIONS ARE IN FEET (OR) METER.



SHEET NO: 2/2

AREA DETAILS :

TOTAL AREA OF THE SITE — 8150.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
GROUND FLOOR	946.24	—	946.24	CLASS ROOM
FIRST FLOOR	946.24	—	946.24	CLASS ROOM
SECOND FLOOR	871.27	—	871.27	CLASS ROOM
THIRD FLOOR	871.27	—	871.27	CLASS ROOM
TERRACE FLOOR	—	142.08	142.08	HEAD ROOM
TOTAL AREA	3635.02	142.08	3777.10	

PLOT COVERAGE :

Plot Coverage: $946.24 / 8150.00 \times 100 = 11.61 \%$

FLOOR SPACE INDEX (FSI) :

Floor space index:
FSI AREA = $\frac{3635.02}{8150.00} = 0.44 < 2.0$
SITE AREA = 8150.00
FSI = $0.44 < 2.00$

COLOR INDEX :

PLOT BOUNDARY	
PROPOSED BUILDING	
EXISTING ROAD	
PROPOSED DRIVEWAY	

JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'3" X 7'-6"
D1	DOOR	0.91 x 2.28	3'0" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
LD	LIFT DOOR	1.20 x 2.20	4'-0" x 7'-6"

FIRE CERTIFICATE :

FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.

SIGNATURE OF OWNER

Er. J. MALATHY, M.E(GEOTECH),
Govt. Registered Geo Tech Engineer,
Reg. No : GTA/21/08/001 (DTCP)
No. 38, Phase - III, Vasantham Nagar Extn.,
VALLALAR, VELLORE - 632 009
Mobile : 8778220956, 95004 82883

GEO TECH ENGINEER

Er. S.DINESH, M.E.(STRUCT),
Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No: 26/42, Gopal Pillaiyar Koil Street,
THIRUVANNAMALAI-606 601.

SIGNATURE OF LBS / ENGINEER / ARCHITECT

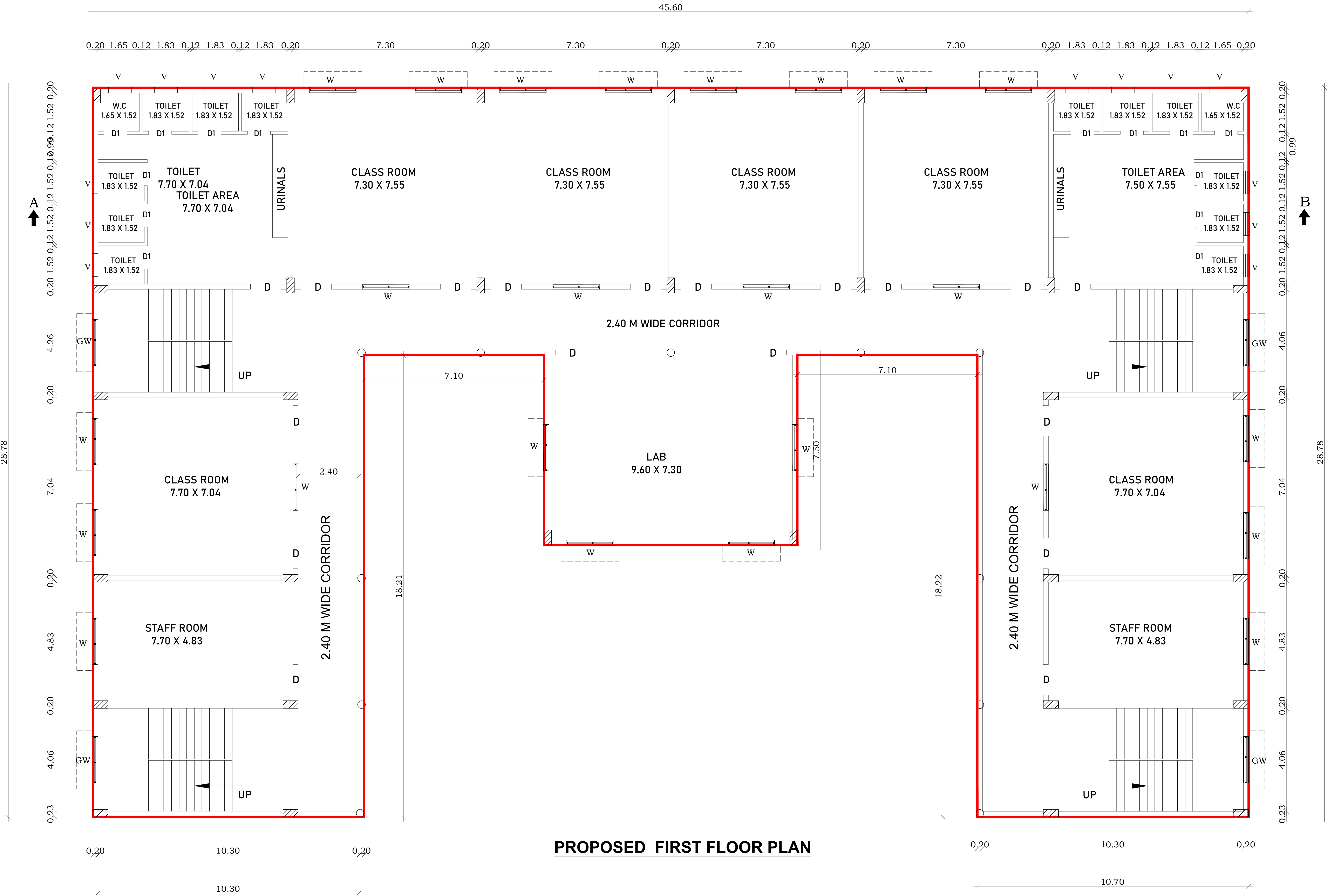
Er. S.DINESH, B.E.(Civil), M.E(Struct),
Reg. Structural Engineer Grade-I
Reg.No: TVM / RSE-Gr. 1-01/2023
Issued by AD,TCPO/Tvm,(Dt:21-03-2023)
No.26/42,Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

SIGNATURE OF STRUCTURAL

PLAN SHOWING THE PROPOSED CONSTRUCTION OF " SRI NARAYANI GURUKUL INTERNATIONAL SCHOOL" BUILDING OF R.C.C ROOF IN

S.F.NO: 86/3B1, 86/3B2, AT KUPPAM VILLAGE, ANAICUT TALUK, VELLORE DISTRICT.

ALL DIMENSIONS ARE IN FEET (OR) METER.



PROPOSED FIRST FLOOR PLAN

SHEET NO: 2/2

AREA DETAILS :

TOTAL AREA OF THE SITE — 8150.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
GROUND FLOOR	946.24	—	946.24	CLASS ROOM
FIRST FLOOR	946.24	—	946.24	CLASS ROOM
SECOND FLOOR	871.27	—	871.27	CLASS ROOM
THIRD FLOOR	871.27	—	871.27	CLASS ROOM
TERRACE FLOOR	—	142.08	142.08	HEAD ROOM
TOTAL AREA	3635.02	142.08	3777.10	

PLOT COVERAGE :

Plot Coverage: 946.24 / 8150.00 x 100 = 11.61 %

FLOOR SPACE INDEX (FSI) :

Floor space index:

FSI AREA = 3635.02
SITE AREA = 8150.00 = 0.44 < 2.0
FSI = 0.44 < 2.00

COLOR INDEX :

PLOT BOUNDARY

PROPOSED BUILDING

EXISTING ROAD

PROPOSED DRIVEWAY

JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'3" X 7'-6"
D1	DOOR	0.91 x 2.28	3'0" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
LD	LIFT DOOR	1.20 x 2.20	4'-0" x 7'-6"

FIRE CERTIFICATE :

— FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.

SIGNATURE OF OWNER

Er. J. MALATHY, M.E.(GEOTECH),
Govt. Registered Geo Tech Engineer,
Reg. No : GTA/21/03/001 (DTCP),
No. 88, Phase - III, Vasantham Nagar Extn.,
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GEO TECH ENGINEER

Er. S.DINESH, M.E.(STRUCT),
Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No. 26/42, Gopal Pillaiyar Koil Street,
THIRUVANNAMALAI-606 601

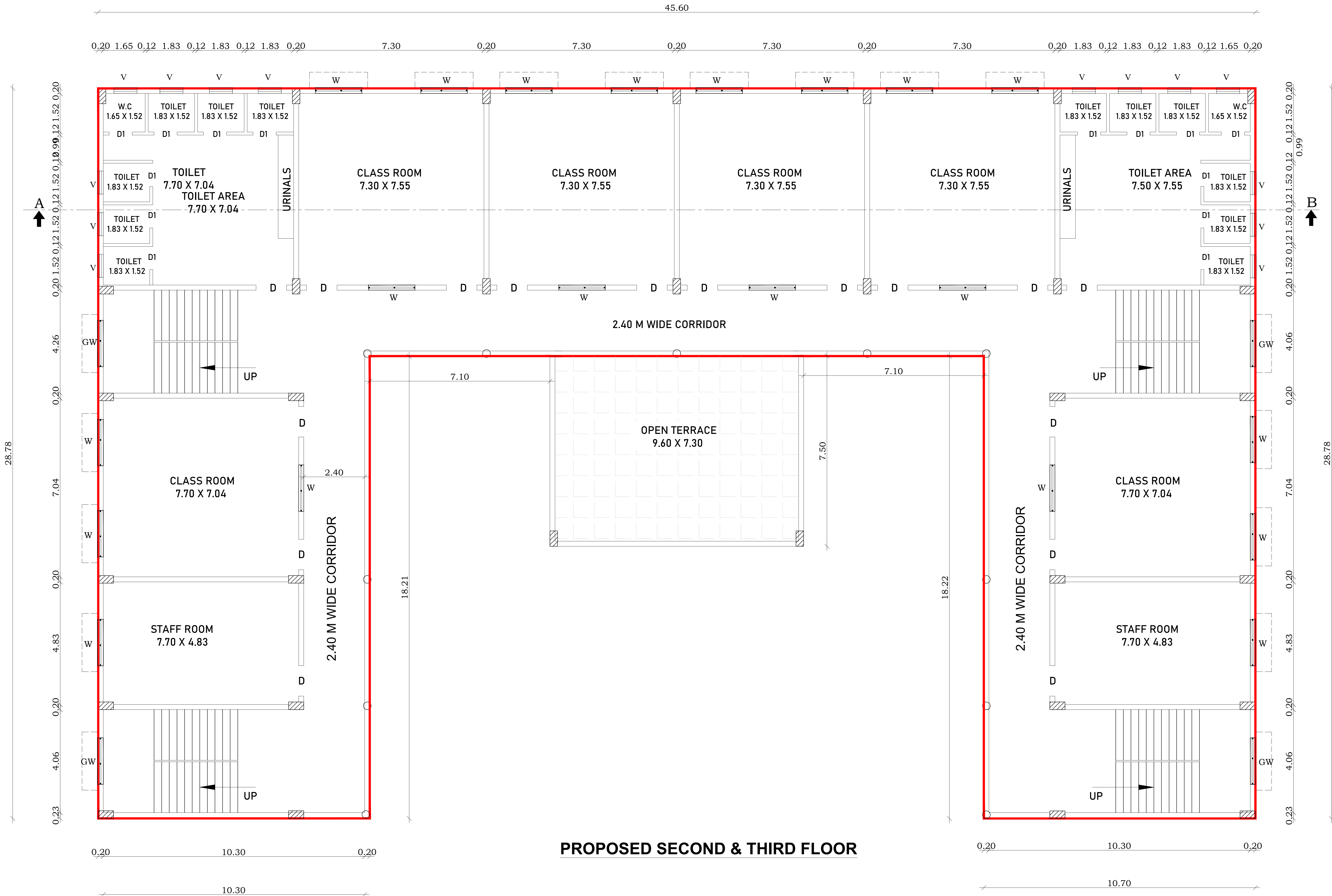
SIGNATURE OF LBS / ENGINEER / ARCHITECT

Er. S.DINESH, B.E.(CIVIL), M.E(Struct),
Reg. Structural Engineer Grade-I
Reg.No: TVM / RSE-Gr. 1-01/2023
Issued by AD, TCPO/Tvm, (Dt:21-03-2023)
No. 26/42, Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

SIGNATURE OF STRUCTURAL

PLAN SHOWING THE PROPOSED CONSTRUCTION OF " SRI NARAYANI GURUKUL INTERNATIONAL SCHOOL" BUILDING OF R.C.C ROOF IN
S.F.NO:86/3B1, 86/3B2, AT KUPPAM VILLAGE, ANAICUT TALUK, VELLORE DISTRICT.

ALL DIMENSIONS ARE IN FEET (OR) METER.



PROPOSED SECOND & THIRD FLOOR

SHEET NO: 2/2

AREA DETAILS :

TOTAL AREA OF THE SITE — 8150.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
GROUND FLOOR	946.24	—	946.24	CLASS ROOM
FIRST FLOOR	946.24	—	946.24	CLASS ROOM
SECOND FLOOR	871.27	—	871.27	CLASS ROOM
THIRD FLOOR	871.27	—	871.27	CLASS ROOM
TERRACE FLOOR	—	142.08	142.08	HEAD ROOM
TOTAL AREA	3635.02	142.08	3777.10	

PLOT COVERAGE :

Plot Coverage: 946.24 / 8150.00 x 100 = 11.61 %

FLOOR SPACE INDEX (FSI) :

Floor space index:

FSI AREA = 3635.02
SITE AREA = 8150.00 = 0.44 < 2.0
FSI = 0.44 < 2.00

COLOR INDEX :

PLOT BOUNDARY

PROPOSED BUILDING

EXISTING ROAD

PROPOSED DRIVEWAY

JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'3" X 7'-6"
D1	DOOR	0.91 x 2.28	3'0" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
LD	LIFT DOOR	1.20 x 2.20	4'-0" x 7'-6"

FIRE CERTIFICATE :

— FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.

SIGNATURE OF OWNER

Er. J. MALATHY, M.E(GEOTECH).
Govt. Registered Geo Tech Engineer,
Reg. No : GTA/21/08/001 (DTCP)
No. 6B, Phase - III, Vasantham Nagar Extn.,
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Mobile : 8778220956, 95004 82883

GEO TECH ENGINEER

Er. S.DINESH, M.E(STRUCT).
Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No: 26/42, Gopal Pillaiyar Koil Street,
THIRUVANNAMALAI-606 601.

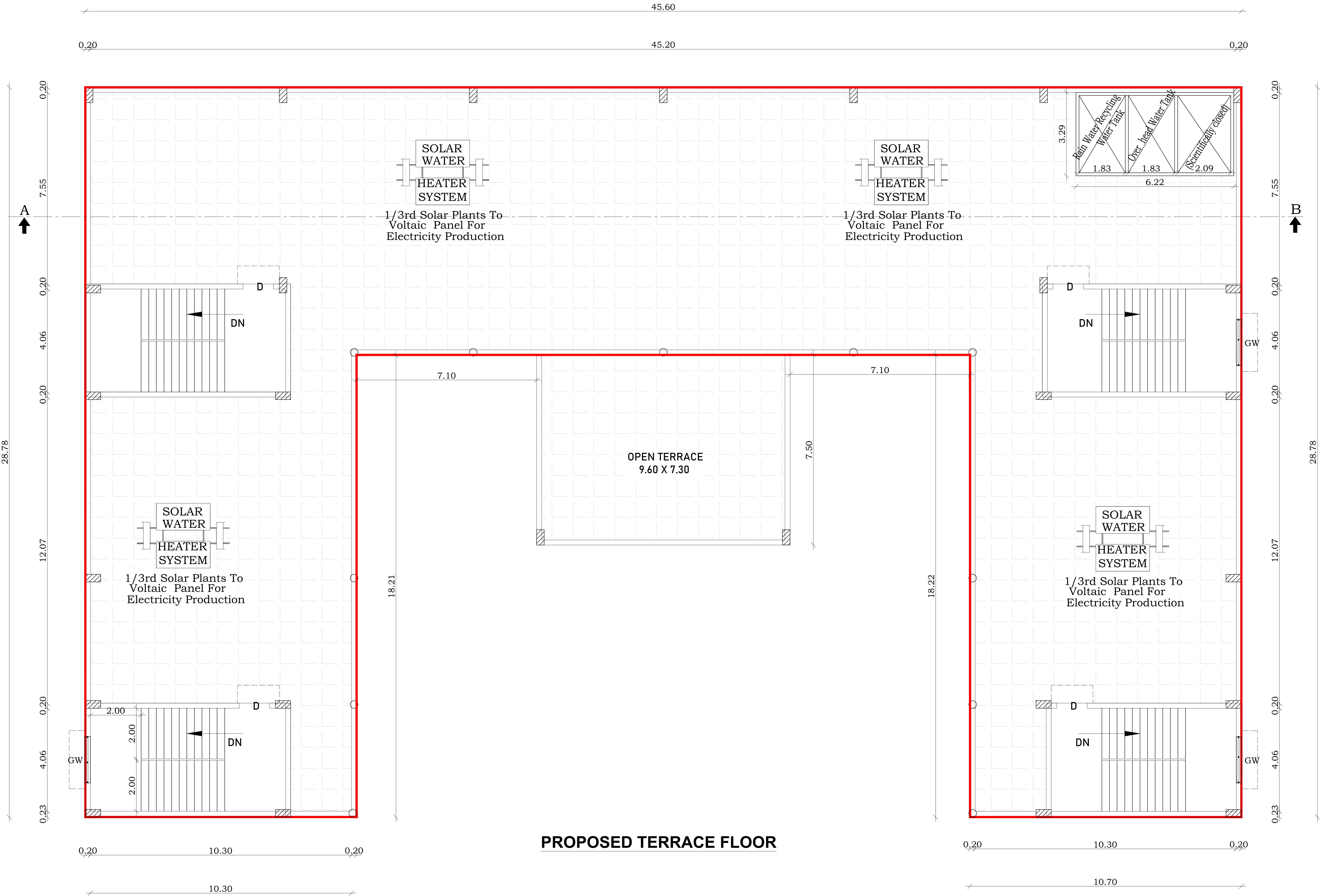
SIGNATURE OF LBS / ENGINEER / ARCHITECT

Er. S.DINESH, B.E(Civil), M.E(Struct).
Reg. Structural Engineer Grade-I
Reg.No:TVM / RSE-Gr. 1-01/2023
Issued by AD,TCPO/Tvm,(Dt:21-03-2023)
No.26/42,Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

SIGNATURE OF STRUCTURAL

PLAN SHOWING THE PROPOSED CONSTRUCTION OF " SRI NARAYANI GURUKUL INTERNATIONAL SCHOOL" BUILDING OF R.C.C ROOF IN
S.F.NO:86/3B1, 86/3B2, AT KUPPAM VILLAGE, ANAICUT TALUK, VELLORE DISTRICT.

ALL DIMENSIONS ARE IN FEET (OR) METER.



PROPOSED TERRACE FLOOR

SHEET NO: 2/2

AREA DETAILS :

TOTAL AREA OF THE SITE — 8150.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
GROUND FLOOR	946.24	—	946.24	CLASS ROOM
FIRST FLOOR	946.24	—	946.24	CLASS ROOM
SECOND FLOOR	871.27	—	871.27	CLASS ROOM
THIRD FLOOR	871.27	—	871.27	CLASS ROOM
TERRACE FLOOR	—	142.08	142.08	HEAD ROOM
TOTAL AREA	3635.02	142.08	3777.10	

PLOT COVERAGE :

Plot Coverage: 946.24 / 8150.00 x 100 = 11.61 %

FLOOR SPACE INDEX (FSI) :

Floor space index:
FSI AREA = 3635.02
SITE AREA = 8150.00 = 0.44 < 2.0
FSI = 0.44 < 2.00

COLOR INDEX :

PLOT BOUNDARY	
PROPOSED BUILDING	
EXISTING ROAD	
PROPOSED DRIVEWAY	

JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'3" X 7'-6"
DI	DOOR	0.91 x 2.28	3'0" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
LD	LIFT DOOR	1.20 x 2.20	4'-0" x 7'-6"

FIRE CERTIFICATE :

— FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.

SIGNATURE OF OWNER

Er. J. MALATHY, M.E.(GEOTECH),
Govt. Registered Geo Tech Engineer,
Reg. No : GTA/21/08/001 (DTCF)
No. 6B, Phase - III, Vasantham Nagar Etn.,
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Mobile : 8778220956, 95004 82889

GEO TECH ENGINEER

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Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No: 26/42, Gopal Pillaiyar Koil Street,
THIRUVANNAMALAI-606 601

SIGNATURE OF LBS / ENGINEER / ARCHITECT

Er. S.DINESH, B.E.(CIVIL), M.E.(Struct),
Reg. Structural Engineer Grade-I
Reg.No: TVM / RSE-Gr. 1-01/2023
Issued by AD, TCPO/Tvm, (Dt:21-03-2023)
No. 26/42, Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

SIGNATURE OF STRUCTURAL

SHEET NO: 2/2

AREA DETAILS :

TOTAL AREA OF THE SITE — 8150.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
GROUND FLOOR	946.24	—	946.24	CLASS ROOM
FIRST FLOOR	946.24	—	946.24	CLASS ROOM
SECOND FLOOR	871.27	—	871.27	CLASS ROOM
THIRD FLOOR	871.27	—	871.27	CLASS ROOM
TERRACE FLOOR	—	142.08	142.08	HEAD ROOM
TOTAL AREA	3635.02	142.08	3777.10	

PLOT COVERAGE :

Plot Coverage: 946.24 / 8150.00 x 100 = 11.61 %

FLOOR SPACE INDEX (FSI) :

Floor space index:

$$\frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{3635.02}{8150.00} = 0.44 < 2.0$$

$$\text{FSI} = 0.44 < 2.00$$

COLOR INDEX :

PLOT BOUNDARY

PROPOSED BUILDING

EXISTING ROAD

JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'3" X 7'-6"
DI	DOOR	0.91 x 2.28	3'0" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
LD	LIFT DOOR	1.20 x 2.20	4'-0" x 7'-6"

FIRE CERTIFICATE :

FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.



SIGNATURE OF OWNER

Er. J. MALATHY, M.E (GEOTECH),
Govt. Registered Geo Tech Engineer,
Reg. No : GTA/21/08/001 (DTCP)
No. 6B, Phase - III, Vasantham Nagar Extn.,
VALLALAR, VELLORE - 632 009.
Mobile : 8778220956, 95004 82883

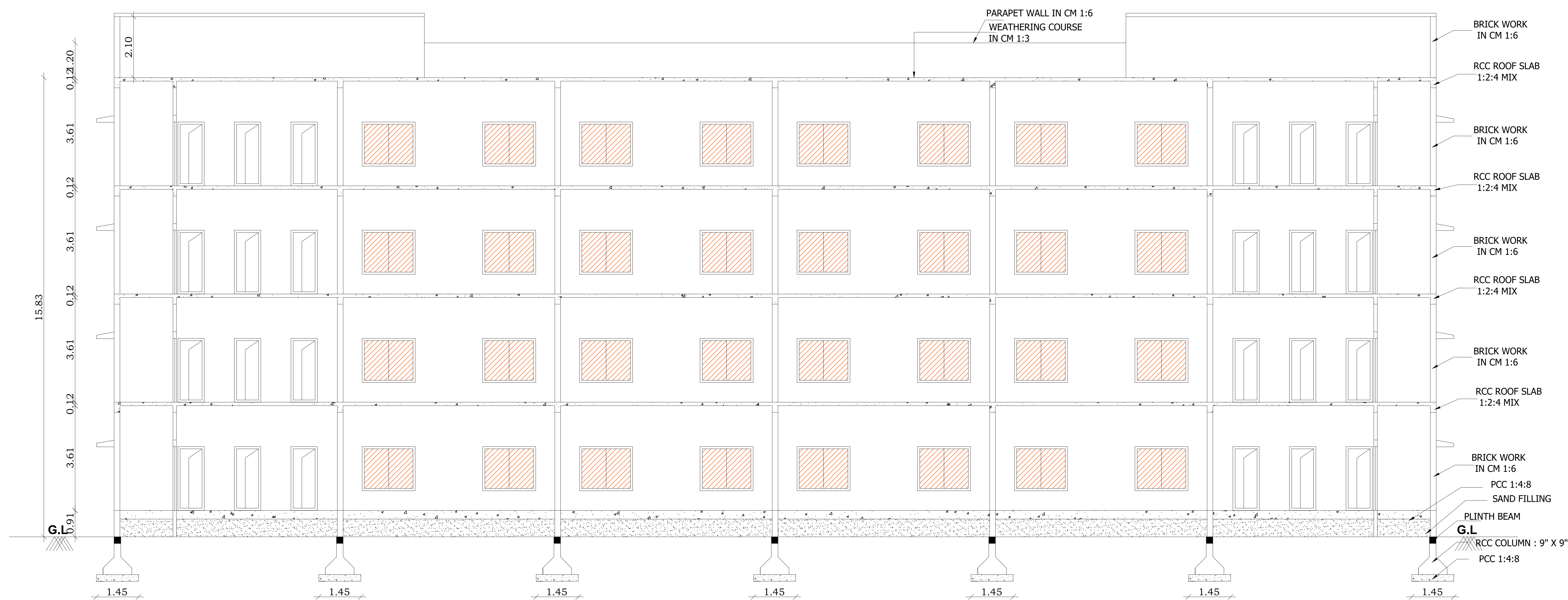
GEO TECH ENGINEER

Er. S.DINESH, M.E.(STRUCT)
Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No: 26/42, Gopal Pillaiyar Koil Street,
THIRUVANNAMALAI-606 601.

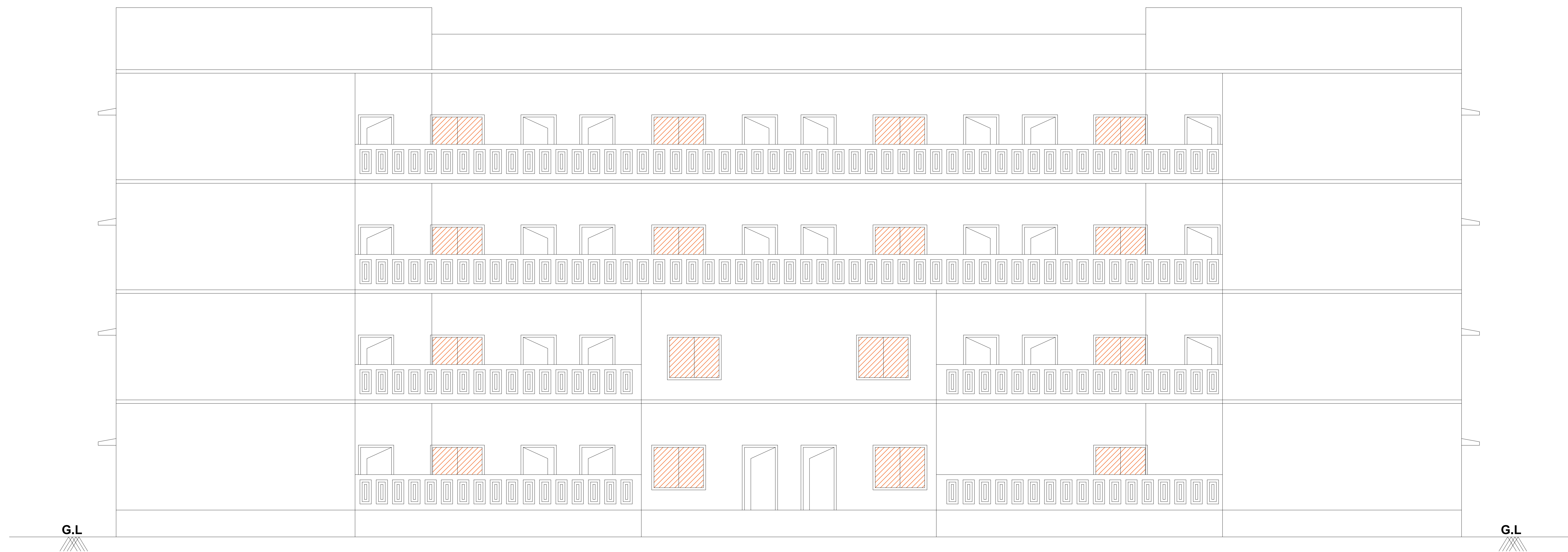
SIGNATURE OF LBS / ENGINEER / ARCHITECT

Er. S. DINESH, B.E(Civil), M.E(Struct).
Reg. Structural Engineer Grade-I
Reg. No: TVM / RSE-Gr. 1-01/2023
Issued by AD,TCPO/Tvm, (Dt:21-03-2023)
No. 26/42, Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

SIGNATURE OF STRUCTURAL



SECTION A-B



ELEVATION

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C ROOF " SRI NARAYANI GURUKUL INTERNATIONAL SCHOOL" BUILDING OF GROUND FLOOR, FIRST FLOOR, SECOND FLOOR, THIRD FLOOR PLAN, IN S.F.NO:86/3B1, 86/3B2, AT KUPPAM VILLAGE, ANAICUT TALUK, VELLORE DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER (SCALE SIZE 1.100)

AREA STATEMENT DETAILS

TOTAL AREA OF THE SITE ---- 8150.00 SQ.MT

PROPOSED BUILDING AREA :-

BL.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	PRO GROUND FLOOR	946.24	----	946.24
	PRO FIRST FLOOR	946.24	----	946.24
	PRO SECOND FLOOR	871.27	----	871.27
	PRO THIRD FLOOR	871.27	----	871.27
	PRO HEAD ROOM		142.08	142.08
	TOTAL AREA	3635.02	142.08	3777.10

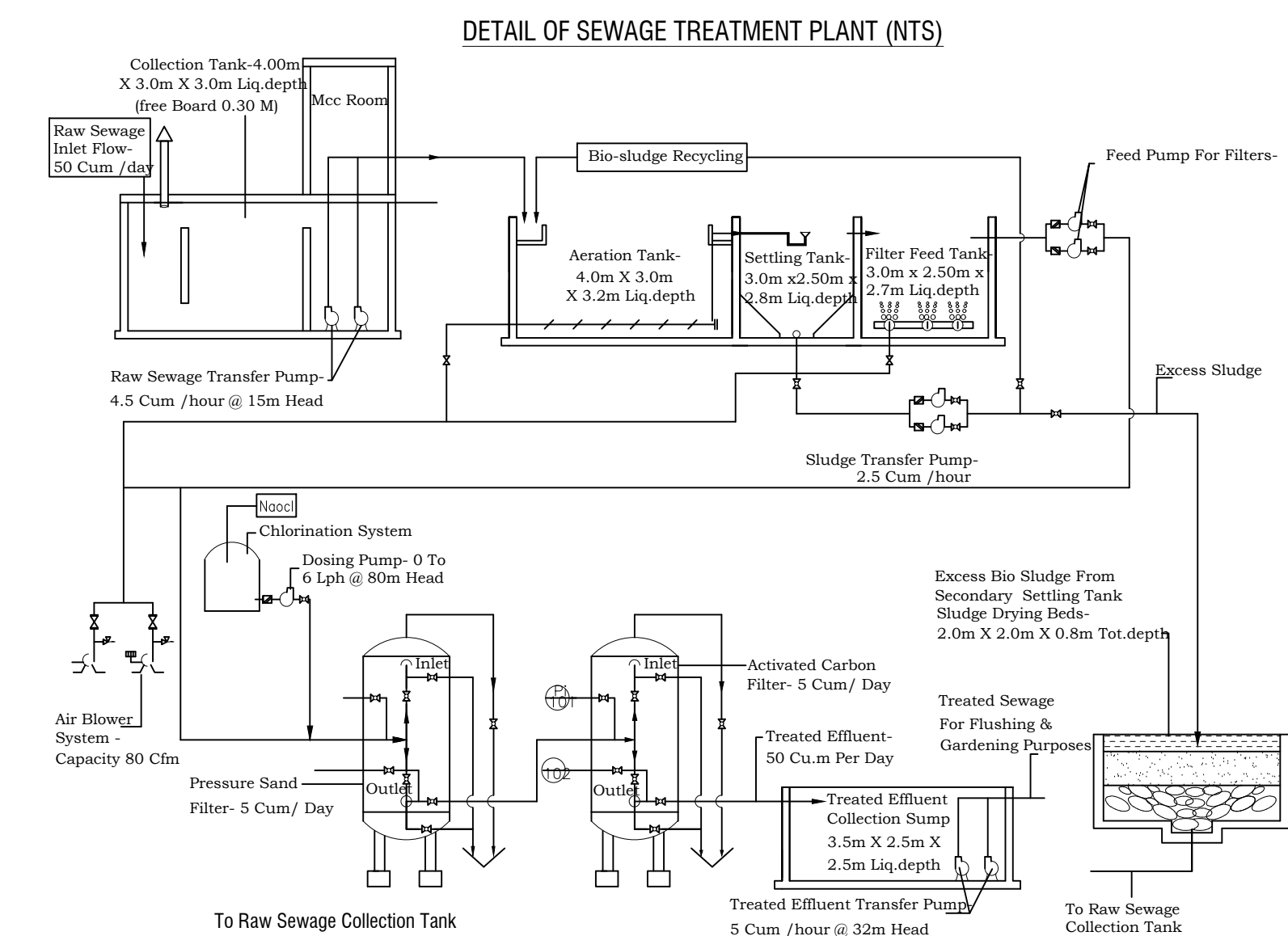
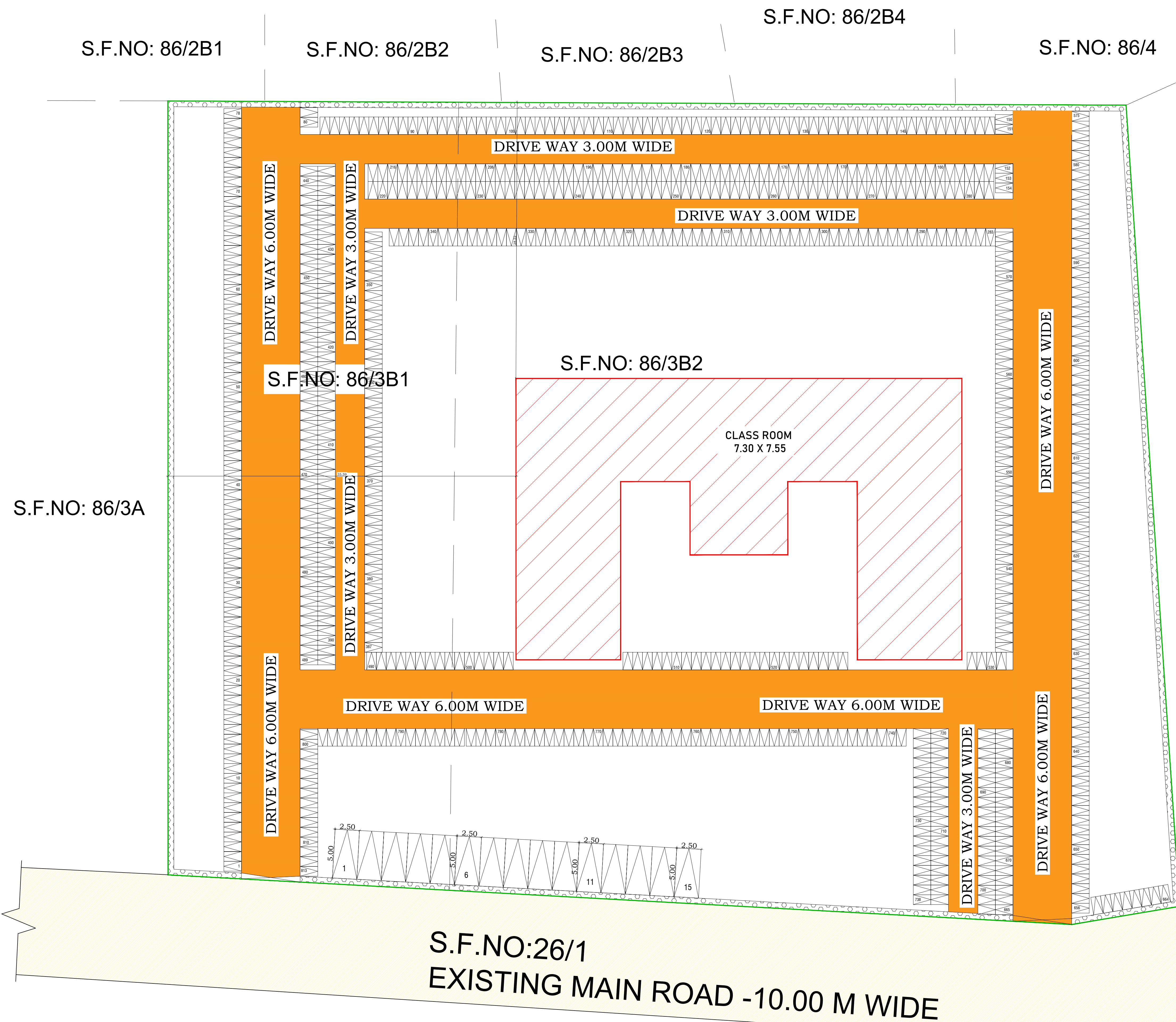
FLOOR SPACE INDEX = $\frac{3635.02}{8150.00} = 0.44 < 2.0$

PARKING DETAILS :

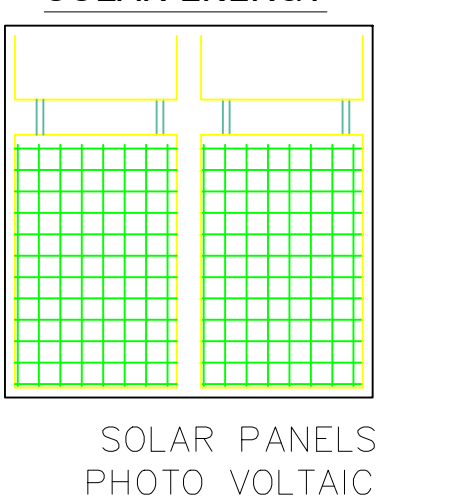
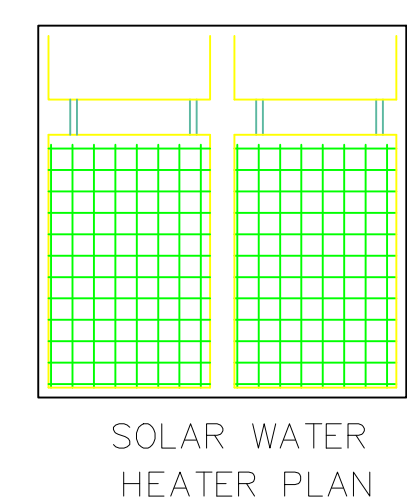
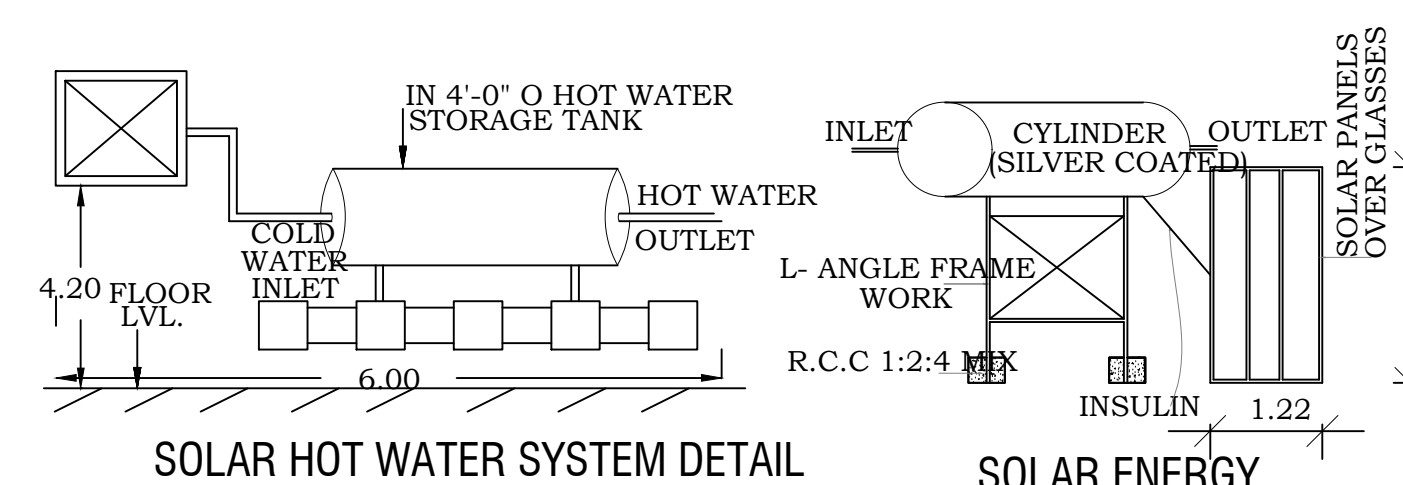
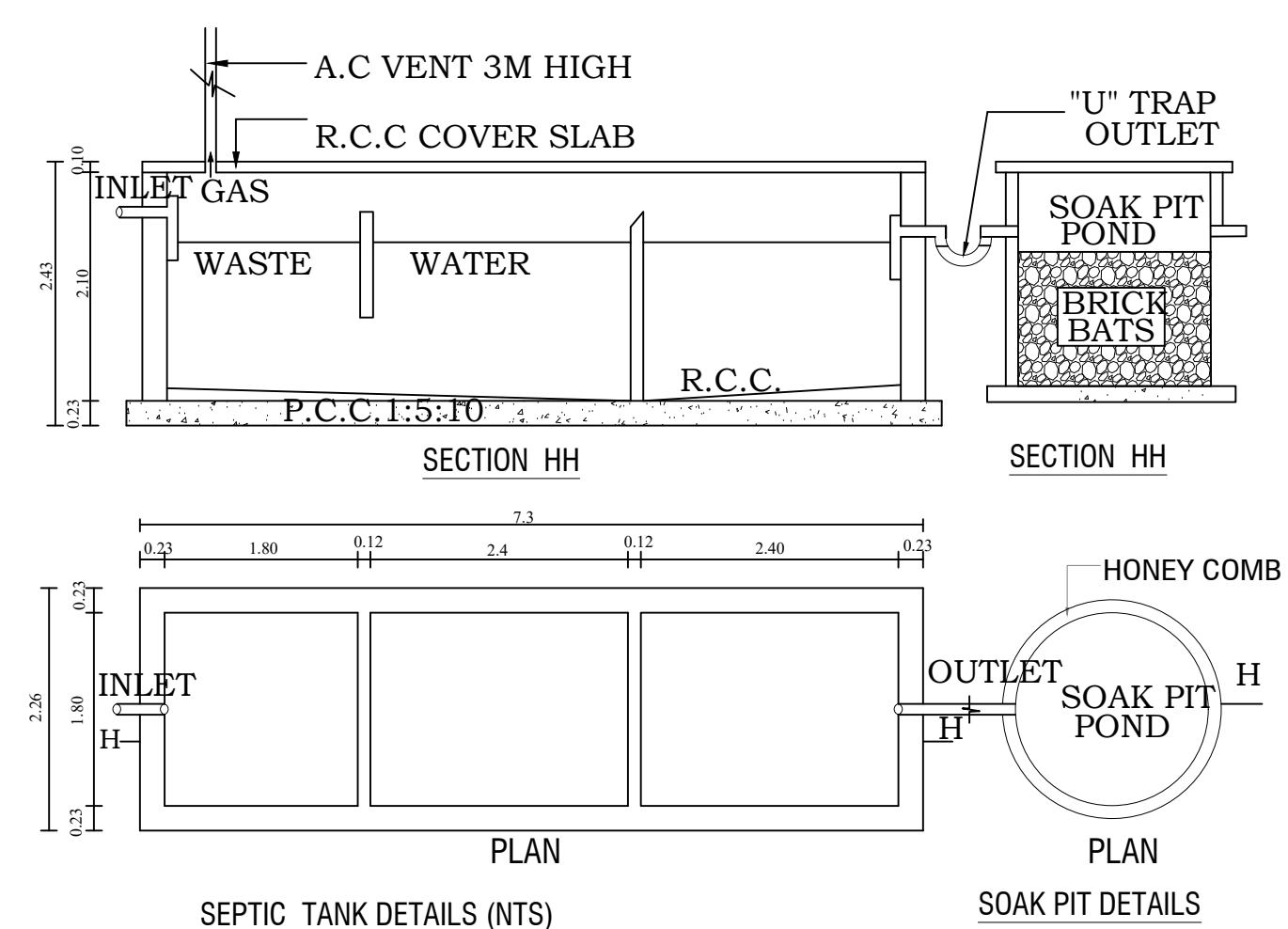
REQUIRED CAR SPACE = $\frac{3635.02}{300} = 12.11$
 = 13+2 SAY = 15 Nos
 REQUIRED TWO WHEELER PARKING = $\frac{3635.02}{50} = 72.70$
 = 73 SAY = 73 Nos
 REQUIRED CYCLE PARKING = $\frac{3635.02}{5.0} = 727.00$
 = 730 SAY = 730 Nos

COLOUR INDEX :

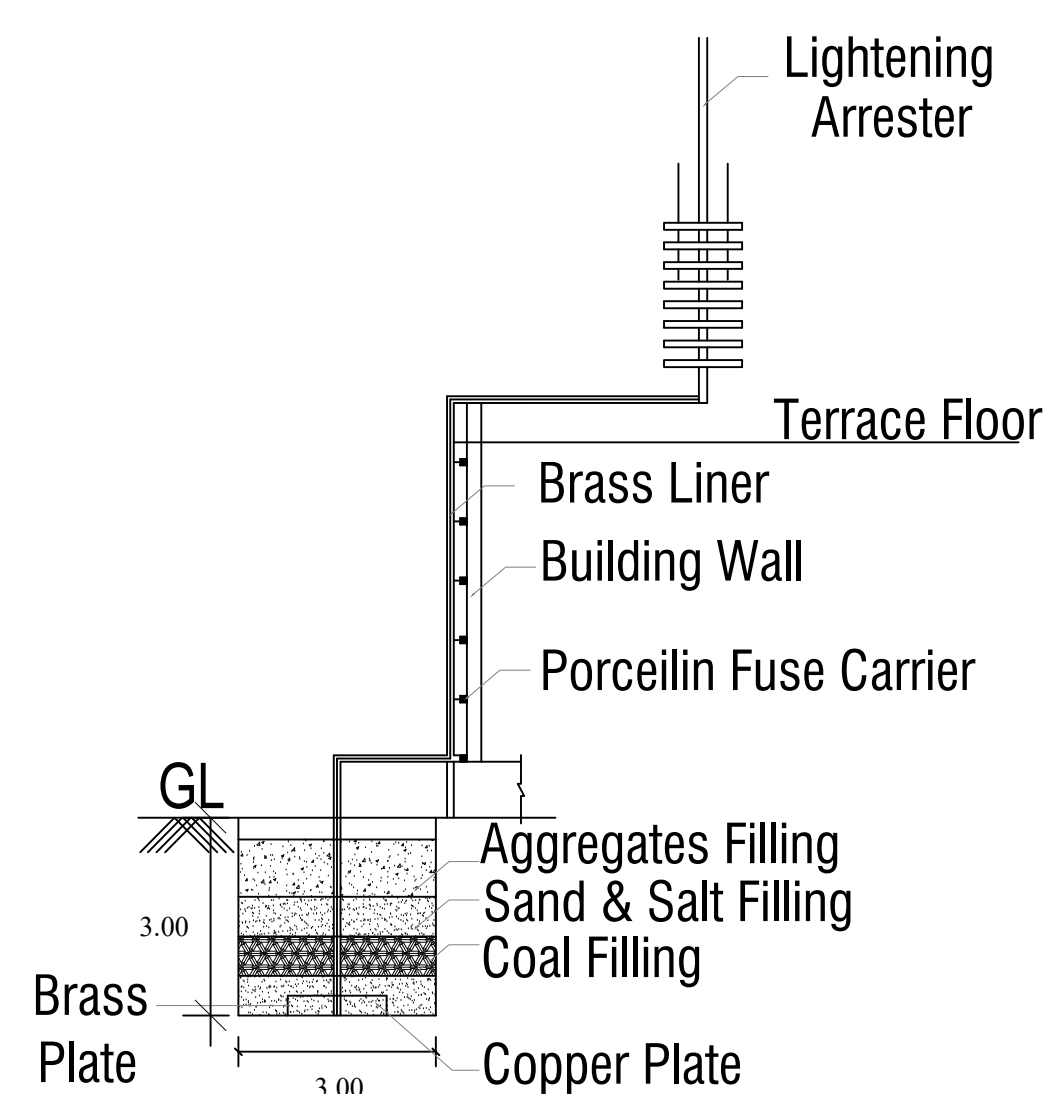
EXISTING BUILDING	
PROPOSED BUILDING	
SITE PER BOUNDARY	
EXISTING ROAD	
DRIVEWAY	



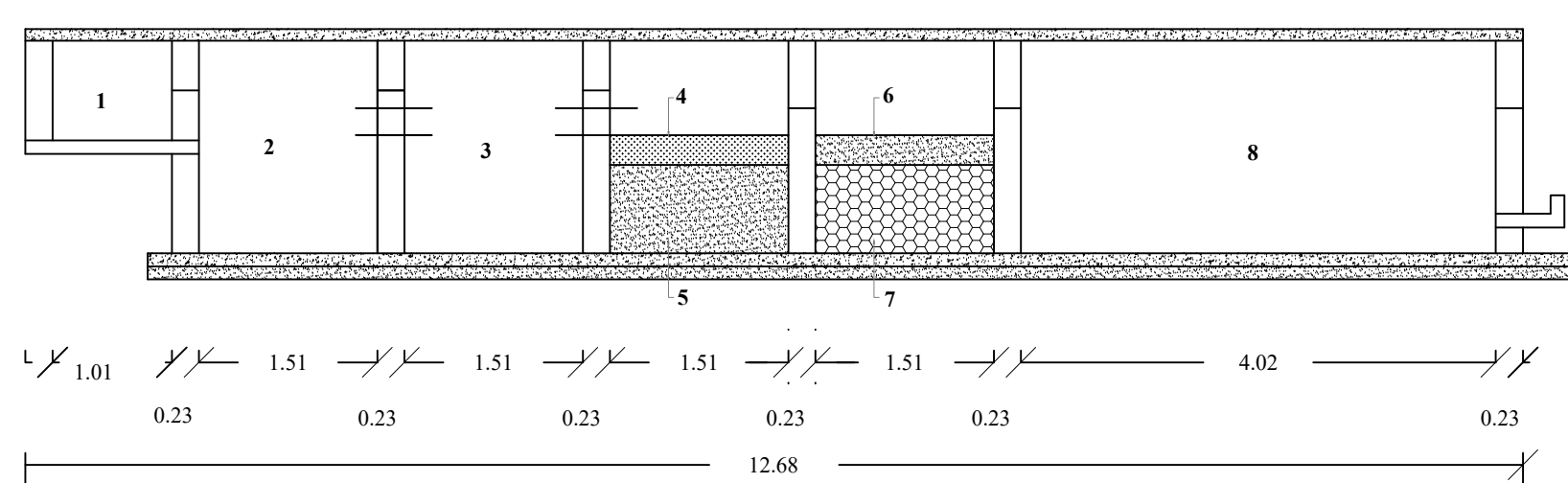
Symbols	Abbreviations
T	Tank
Td	Total Dissolved Solids
Ss	Suspended Solids
Cod	Chemical Oxygen Demand
Bod	Biochemical Oxygen Demand
Oil/Grease	Oil/Grease
Valve	Valve
Gate	Gate
Manhole	Manhole
Drainage	Drainage



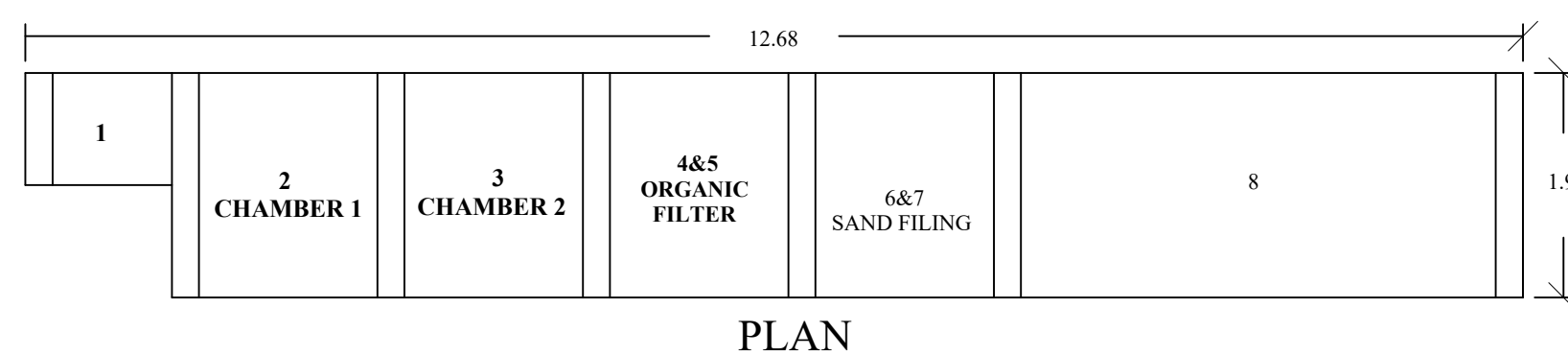
PLAN OF SOLAR WATER HEATER & SOLAR PANELS PHOTO VOLTAIC (N.T.S)



SECTION OF LIGHTNING ARRESTER (NTS)



SECTION



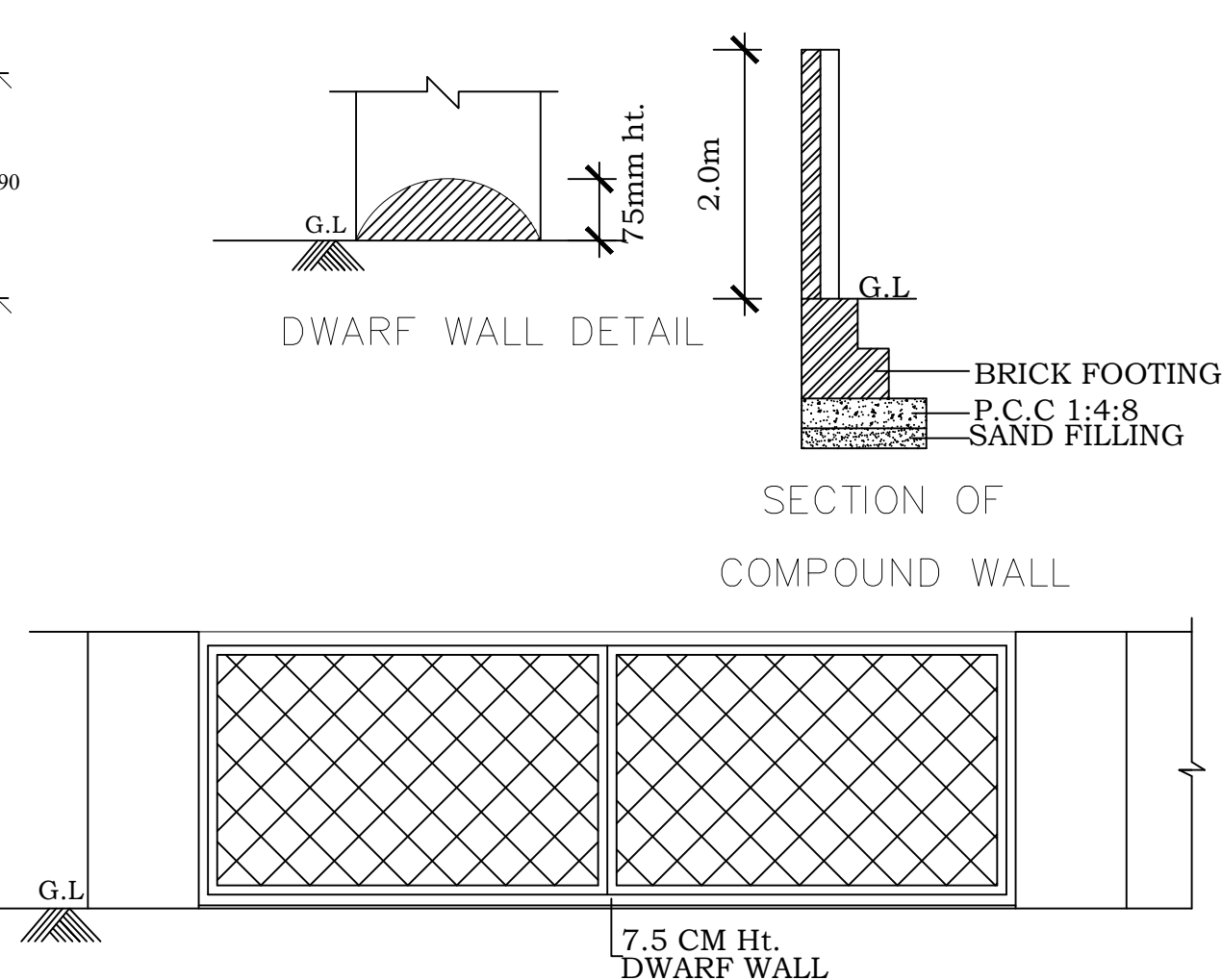
PLAN

WASTE WATER RECYCLING SYSTEM:

1. Waste water collected from bathrooms and wash basin.
2. Settling tank.
3. Settling tank.
4. Straw bed 0.45m.
5. Charcoal bed 0.61m.
6. Coarse sand .45m.
7. Pebble sand .61m.
8. Collector tank water to be chlorinated.
9. Water to be pumped to separate O.H.T. for flushing out of W.C.

WASTE WATER TREATMENT PLANT (NTS)

COMPOUND WALL & GATE DETAIL



COMPOUND WALL & GATE DETAIL (NTS)

APPLICANT

Er. J. MALATHY, M.E.(GEOTECH),
Govt. Registered Geo. Tech. Engineer,
Reg. No. : GT/AC/103/001 (D.T.C.P.)
No. 5B, Phase - III, Vasantham Nagar Extn.,
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Mobile : 8778229956, 95004 82889

GEO TECH ENGINEER

Er. S. DINESH, M.E.(STRUCT.),
Reg. Structural Engineer Grade-I
Reg. No. TVM/RE-Gr. 1-01/2023
Issued by AD/TCPO/Tvm, Dt-21-03-2023
No. 26/42, Gopal Pillayar Koil Street,
THIRUVANNAMALAI - 606 601

STRUCTURAL ENGINEER

Er. S. DINESH, M.E.(STRUCT.),
Reg. Registered Engineer-Grade-I
Reg. No. TVM/RE-01/2023
No. 26/42, Gopal Pillayar Koil Street,
THIRUVANNAMALAI-606 601.

REGISTERED ENGINEER

Er. S. DINESH, M.E.(STRUCT.),
Reg. CONSTRUCTION ENGINEERING
Reg. No. TVM/CE-01/2023
No. 26/42, Gopal Pillayar Koil Street,
THIRUVANNAMALAI-606 601.

CONSTRUCTION ENGINEER