PLAN SHOWING THE ADDITIONAL CONSTRUCTION OF SCHOOL BUILDING IN S.F.No. 12/1,12/2,22/1,22/2 AT MADURAI TO SIVAGANGAI MAIN ROAD VEERAPANJAN VILLAGE,THINDIYUR PANCHAYATH, MADURAI EAST TALUK, MADURAI DISTRICT.

SCALE = 1: 100

EXISTING BUILDING

PROPOSED BUILDING

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
MD	AL.GLAZED DOOR	3.00 X 3.00
D	AL.GLAZED DOOR	2.00 X 3.00
D1	AL.GLAZED DOOR	0.76 X 2.10
D2	AL.GLAZED DOOR	1.22 X 2.10
RS	ROLLING SHUTTER	3.89 X 3.00
RS1	ROLLING SHUTTER	3.69 X 3.00
W	AL.GLAZED WNDOW	0.76 X 3.45

FIRE SAFETY:-

- FIRE EXTINGUISHERS
- FIRE ALARM

OFFICE USE

EXI. SECOND FLOOR PLAN
(BLOCK-B)

WEST SIDE ELEVATION
(BLOCK-B)

EXISTING BUILDING CROSS SECTION "D-D" PROPOSED BUILDING

CROSS SECTION "C-C"

CROSS SECTION "A-A"
(BLOCK-B)

CROSS SECTION "B-B"
(BLOCK-B)

EXI. GROUND FLOOR WITH PROPOSED ADDITIONAL CONSTRUCTION PLAN
(BLOCK-B)

EXI. FIRST FLOOR PLAN WITH PROPOSED GROUND FLOOR ADDITIONAL CONSTRUCTION HIGH CEILING PORTION
(BLOCK-B)

APPLICANT

REGISTERED ARCHITECTS

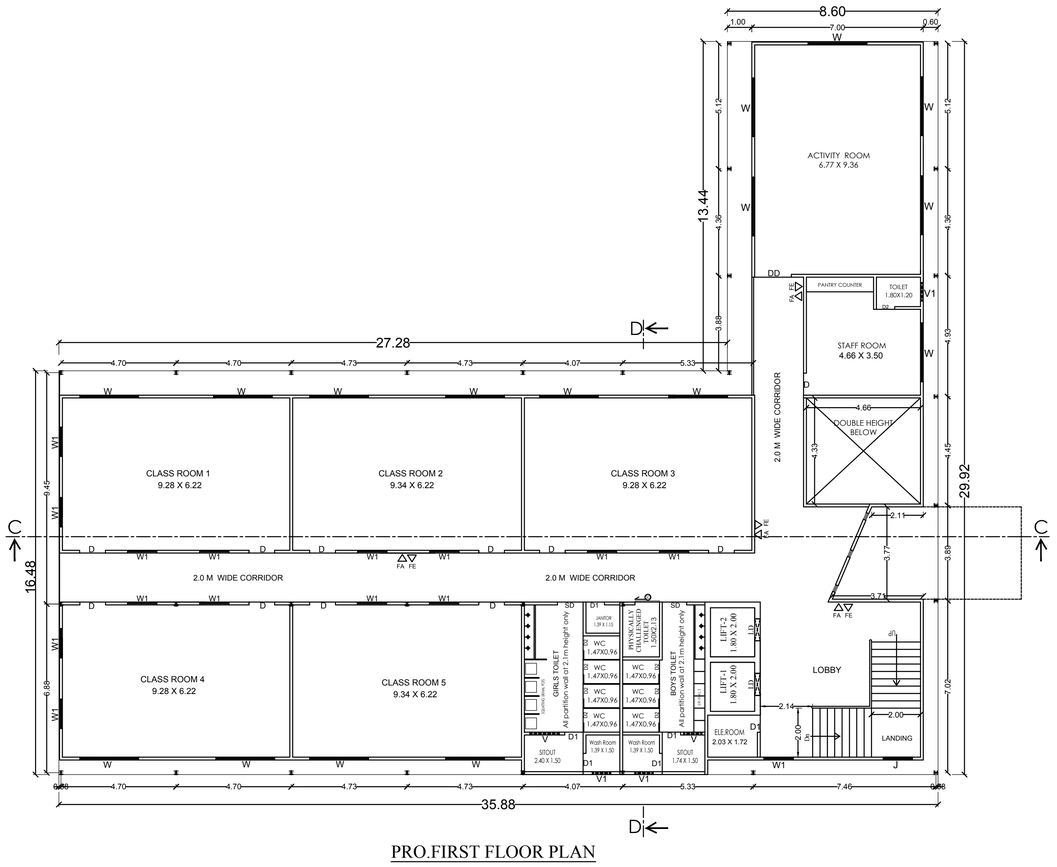
STRUCTURAL ENGINEER

REGISTERED ENGINEER

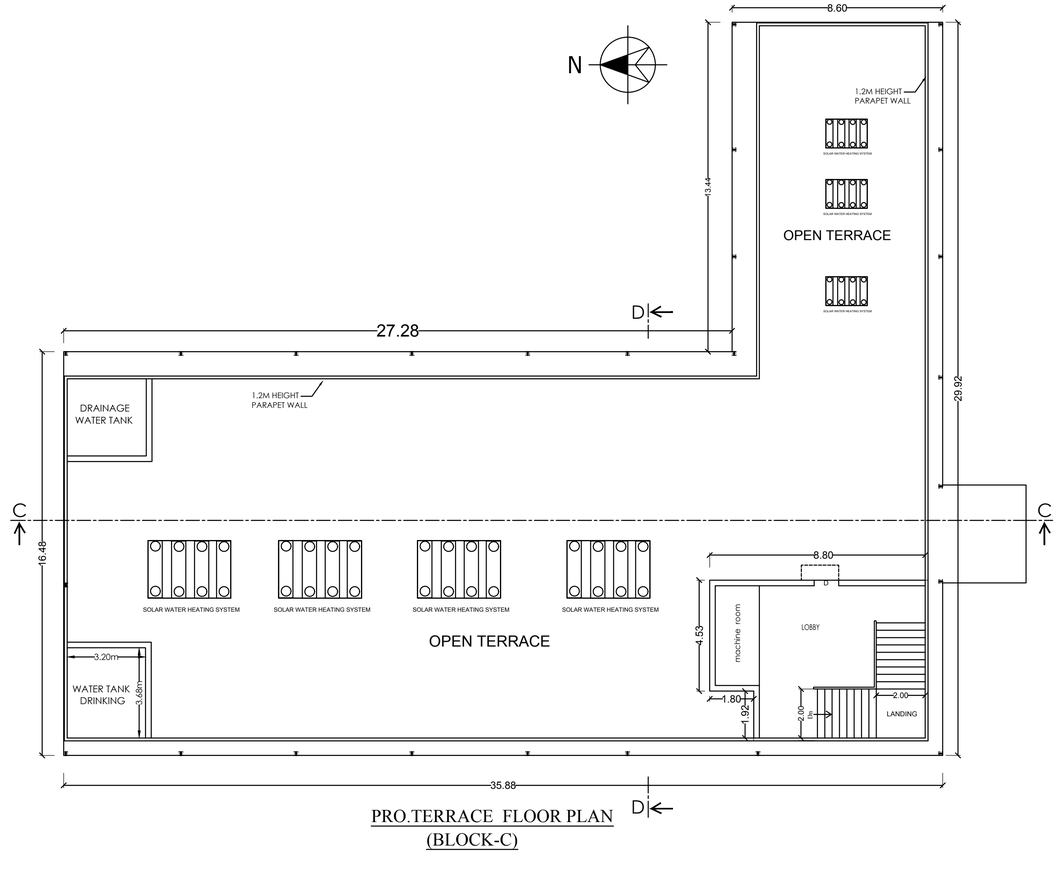
PLAN SHOWING THE ADDITIONAL CONSTRUCTION OF SCHOOL BUILDING IN S.F.No. 12/1,12/2,22/1,22/2 AT MADURAI TO SIVAGANGAI MAIN ROAD VEERAPANJAN VILLAGE,THINDIYUR PANCHAYATH, MADURAI EAST TALUK, MADURAI DISTRICT.

SCALE = 1: 100

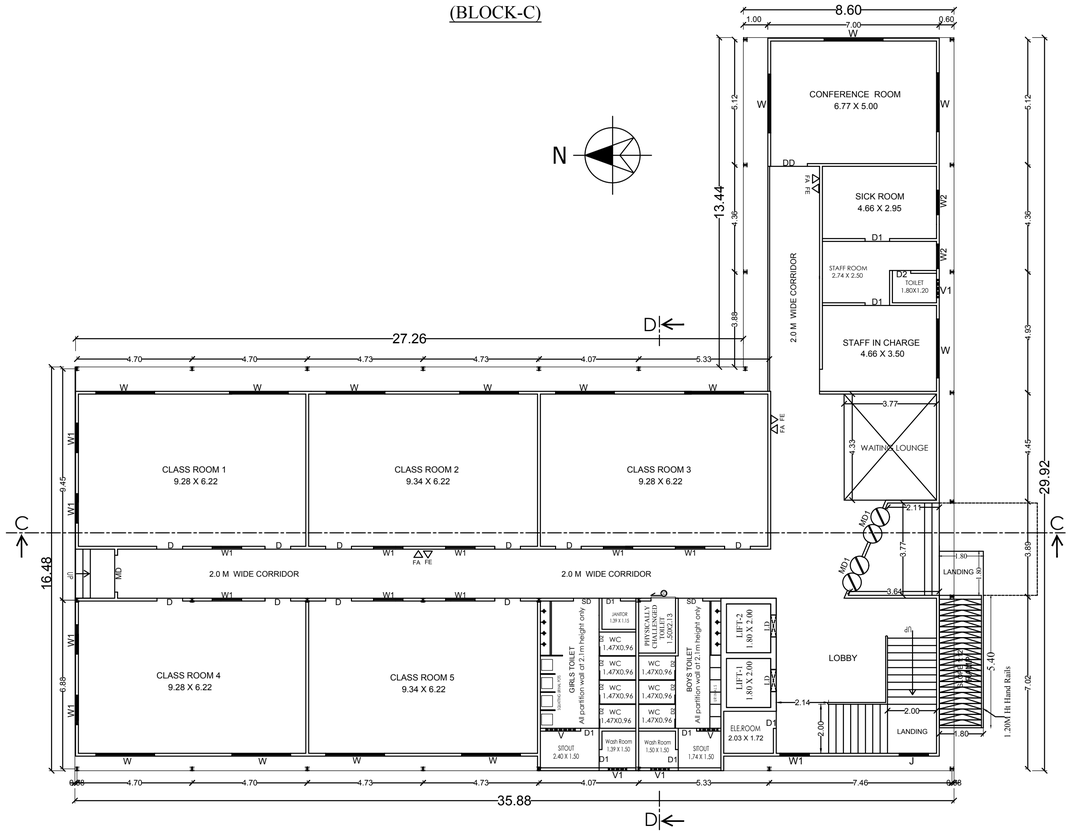
PROPOSED BUILDING



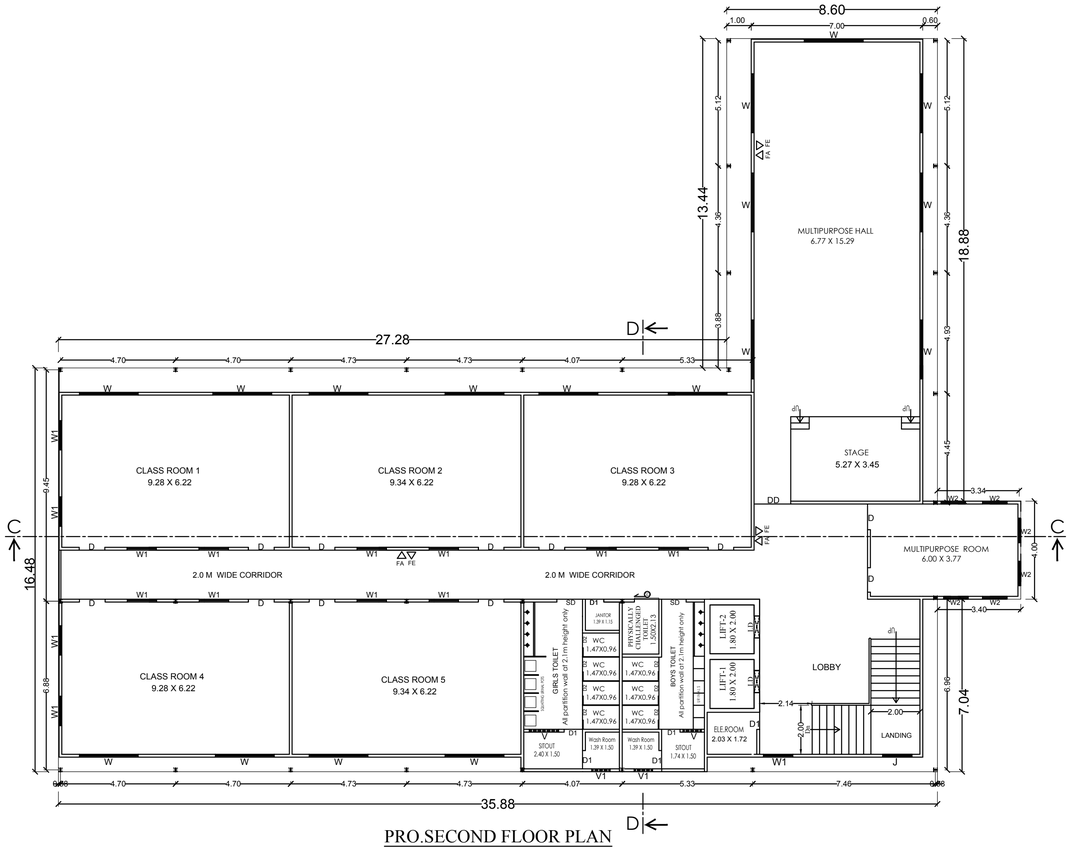
PRO.FIRST FLOOR PLAN
(BLOCK-C)



PRO.TERRACE FLOOR PLAN
(BLOCK-C)



PRO.GROUND FLOOR PLAN
(BLOCK-C)



PRO.SECOND FLOOR PLAN
(BLOCK-C)

JOINERIES DETAILS:

MD	MAIN DOOR	1.52 x 2.44
MD1	MAIN DOOR GLASS	1.52 x 2.44
DD	DOUBLE DOOR	1.52 x 2.44
LD	LIFT DOOR	1.00 x 2.44
SD	SLIDING DOOR	1.00 x 2.44
D	DOOR	1.22 x 2.44
D1	DOOR	0.91 x 2.44
D2	DOOR	0.76 x 2.44
W	WINDOW	2.44 x 2.25
W1	WINDOW	1.20 x 2.25
W2	WINDOW	1.00 x 2.25
V	VENTILATOR	1.20 x 0.90
V1	VENTILATOR	0.75 x 0.90
J	JOLLY	1.20x 1.00

FIRE SAFETY:-

FE - FIRE EXTINGUISHERS

FA - FIRE ALARM

S. Premalatha

APPLICANT

MUTHU .S.
B.E., M.Sc.,(Structs) F.I.E., F.I.V., F.I.I.R.A., I.I.T.A.,
Chartered Engineer Regn. No. F-0177533
Govt. Approved Panel Engineer
Registered Architech Regn. No. CA/75/1479
of Wealth Tax & Income Tax

REGISTERED ARCHITECTS

MUTHU.S.,B.E.,M.Sc.,(Structs).,
F.I.E.,F.I.V.,F.I.I.R.A.,I.I.T.A.,
Chartered Engineer & Registered Architect
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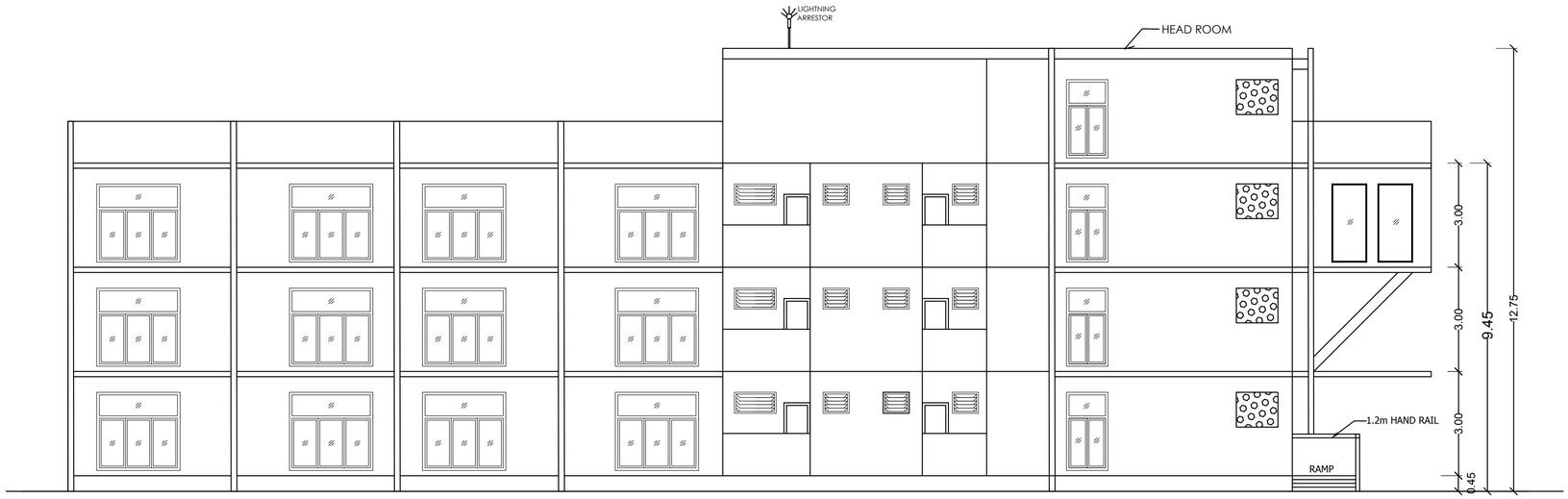
STRUCTURAL ENGINEER

G. P. RADHA KRISHNAN
MLPA REG.No: RE 062/2019 (Cr. III)
LBS No: MCRE 3075
29/10, Mettu Theru Main Road
Pethaniyapuram, Madurai - 16
Ph. No: 9344165462

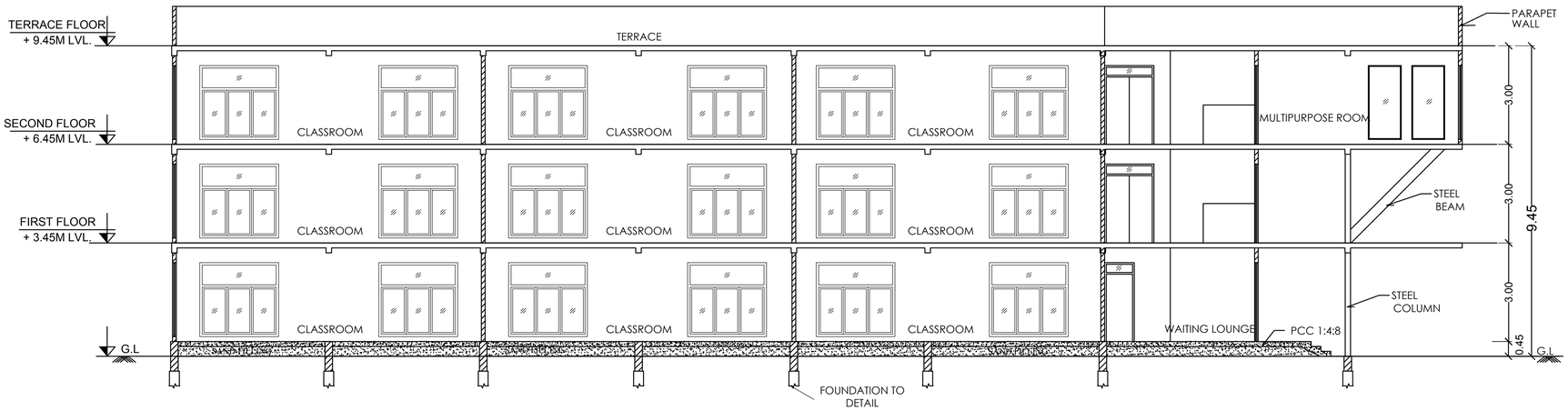
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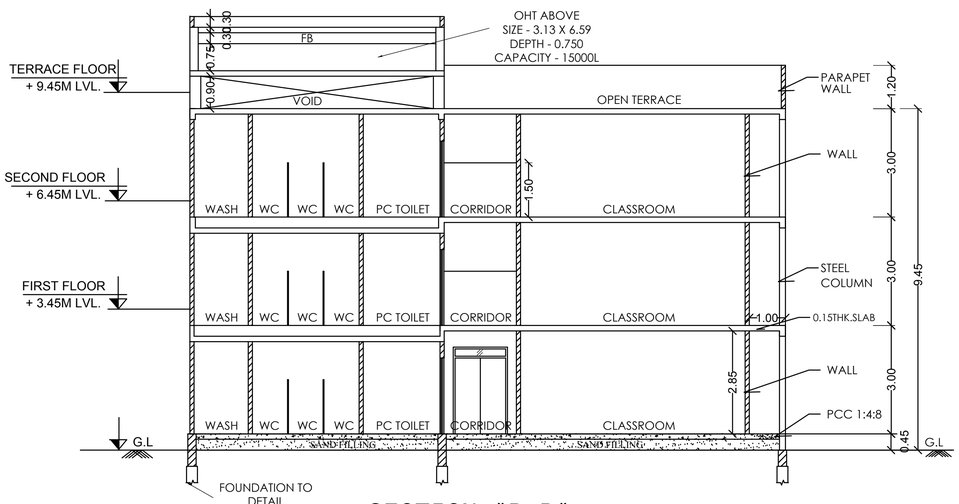
SCALE = 1: 100



FRONT ELEVATION
(BLOCK-C)



SECTION-"C-C"
(BLOCK-C)



SECTION-"D-D"
(BLOCK-C)

JOINERIES DETAILS:

MD	MAIN DOOR	1.52 x 2.44
MD1	MAIN DOOR GLASS	1.52 x 2.44
DD	DOUBLE DOOR	1.52 x 2.44
LD	LIFT DOOR	1.00 x 2.44
SD	SLIDING DOOR	1.00 x 2.44
D	DOOR	1.22 x 2.44
D1	DOOR	0.91 x 2.44
D2	DOOR	0.76 x 2.44
W	WINDOW	2.44 x 2.25
W1	WINDOW	1.20 x 2.25
W2	WINDOW	1.00 x 2.25
V	VENTILATOR	1.20 x 0.90
V1	VENTILATOR	0.75 x 0.90
J	JOLLY	1.20x 1.00

APPLICANT

MUTHU .S.
B.E., M.Sc.,(Structs) F.I.E., F.I.V., F.I.I.R.A., I.I.T.A.,
Chartered Engineer Regn. No. F-0172533
Govt. Approved Panel Engineer
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Valuer of Wealth Tax & Income Tax
Government of India

REGISTERED ARCHITECTS

MUTHU.S.,B.E.,M.Sc.,(Structs).,
F.I.E.,F.I.V.,F.I.I.R.A.,I.I.T.A.,
Chartered Engineer & Registered Architect
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Government of India
27, North Vali Street, Madurai - 625 001
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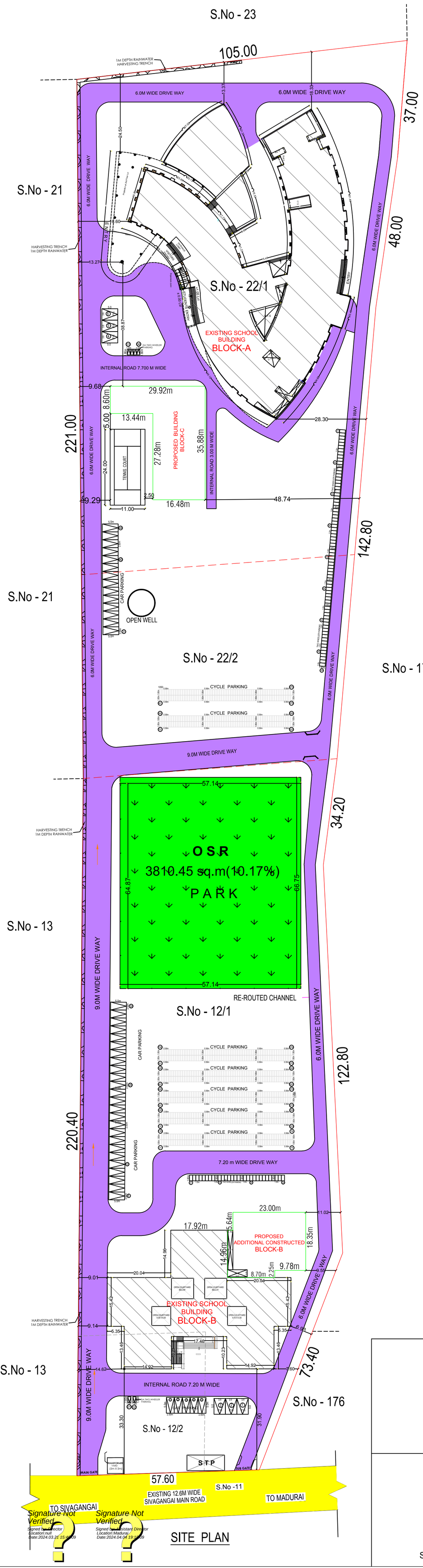
STRUCTURAL ENGINEER

V. P. RADHA KRISHNAN
MLPA REG.No: RE 082/2019 (Gr. III)
LBS No: MCRE 3075
28/10, Mettu Theru Main Road
Pethaniaiyapuram, Madurai - 16
Ph. No: 9344156482

REGISTERED ENGINEER

SITE PLAN SHOWING THE ADDITIONAL CONSTRUCTION OF SCHOOL BUILDING IN S.F.No. 12/1,12/2,22/1,22/2 AT MADURAI TO SIVAGANGAI MAIN ROAD VEERAPANJAN VILLAGE,THINDIYUR PANCHAYATH, MADURAI EAST TALUK, MADURAI DISTRICT.

SCALE = 1: 800



Signature Not Verified
Signed by: Director
Location:null
Date:2024.03.21 15:41:09

Signature Not Verified
Signed by: Assistant Director
Location:Madurai
Date:2024.04.04 19:11:09

SITE PLAN

COLOUR INDEX

EXISTING ROAD	
SITE BOUNDARY	
DRIVE WAY	
O.S.R	
EXISTING BUILDING	
PROPOSED BUILDING	

N

SITE AREA DETAIL

AS PER PATTA - 38000.00 SQ.M (409032.00 SQ.FT)

AS PER DOCUMENT - 38030.00 SQ.M (409354.92 SQ.FT)

SUPER IMPOSED AREA - 37435.62 SQ.M (402953.66 SQ.FT)

AREA STATEMENT (IN SQ.M)

BLOCK - A

Sl.No.	DESCRIPTION	ALREADY APPROVED		TOTAL AREA		
	FLOOR DETAIL	FSI	NON-FSI	FSI	NON FSI	TOTAL
1.	GROUND FLOOR	3128.32	67.46	3128.32	67.46	3195.78
2.	FIRST FLOOR	2623.66	67.46	2623.66	67.46	2691.12
3.	SECOND FLOOR	3312.61	67.46	3312.61	67.46	3380.07
4.	MEZZANINE FLOOR	223.27	-	223.27	-	223.27
	TOTAL AREA (A)	9287.86	202.38	9287.86	202.38	9490.24

BLOCK - B

Sl.No.	DESCRIPTION	ALREADY APPROVED		ADDITIONAL CONSTRUCTED AREA		TOTAL AREA		
	FLOOR DETAIL	FSI	NON-FSI	FSI	NON-FSI	FSI	NON FSI	TOTAL
1.	GROUND FLOOR	1419.66	37.84	442.06	-	1861.72	37.84	1899.56
2.	FIRST FLOOR	1243.80	37.84	-	-	1243.80	37.84	1281.64
3.	SECOND FLOOR	1362.25	37.84	-	-	1362.25	37.84	1400.09
	TOTAL AREA (B)	4025.71	113.52	442.06	-	4467.77	113.52	4581.29

BLOCK - C

Sl.No.	DESCRIPTION	ALREADY APPROVED NOT CONSTRUCTED		ADDITIONAL PROPOSED AREA		TOTAL AREA		
	FLOOR DETAIL	FSI	NON-FSI	FSI	NON-FSI	FSI	NON FSI	TOTAL
1.	GROUND FLOOR	395.96	-	310.90	5.66	706.86	5.66	712.52
2.	FIRST FLOOR	318.04	-	388.82	-	706.86	-	706.86
3.	SECOND FLOOR	-	-	720.46		720.46	-	720.46
4.	HEAD ROOM	-	-	-	53.27	-	53.27	53.27
	TOTAL AREA (C)	714.00	-	1420.20	58.93	2134.18	58.93	2193.11
	GRAND TOTAL (A + B + C)					15889.81	374.83	16264.64

FLOOR SPACE INDEX

$$\frac{\text{TOTAL F.S.I AREA OF ALL FLOORS}}{\text{PLOT EXTENT}} = \frac{15889.81}{37435.62} = 0.42 < 2$$

REFERENCE :-

CLASS ROOM AREA = 5162.00 S.qm

PARKING REQUIREMENTS:-

DESCRIPTION	REQUIRED	PROVIDED
CAR PARKING	18	50
TWO WHEELER PARKING	104	110
CYCLE PARKING	1032	1050

OSR CALCULATION:

OSR REQUIRED = 10% AREA OF THE TOTAL SITE AREA

OSR REQUIRED = 37435.62 X 10/100 = 3743.50 SAY 3743.50 SQ.M

OSR REQUIRED = 3743.50 SQ.M

OSR PROVIDED = 3810.45 SQ.M(10.17%)

NOTES :-

EXISTING BUILDING PLAN HAD BEEN APPROVED VIDE B.A.No. 28A/2018 TO 28M/2018 DATE :- 13.07.2018 APPROVED BY MEMBER SECRETARY, MADURAI LOCAL PLANNING AUTHORITY

APPLICANT

REGISTERED ARCHITECTS

MUTHU.S., B.E.,M.Sc.,(Structs)., F.I.E.,F.I.V.,F.I.I.R.A.,I.I.T.A., Chartered Engineer & Registered Architect Valuer of Wealth Tax and Income Tax Government of India 37, North Veli Street, Madurai - 625 001. Cell : 93421 70744

STRUCTURAL ENGINEER

MUTHU .S. B.E., M.Sc.,(Structs) F.I.E., F.I.V. F.I.I.R.A., I.I.T.A. Chartered Engineer Regn. No. F-0172533 Govt. Approved Panel Engineer Registered Architech Regn. No. CA/75/1479 of Wealth Tax & Income Tax

REGISTERED ENGINEER

V. P. RADHA KRISHNAN MLPA REG.No: RE 062/2019 (Gr. III) LBS No: MCRE 3075 29/10, Mettu Theru Main Road Pethaniyapuram, Madurai - 19 Ph. No: 9344155492