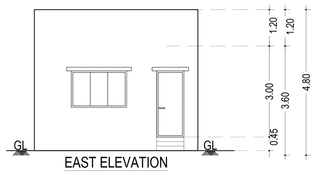
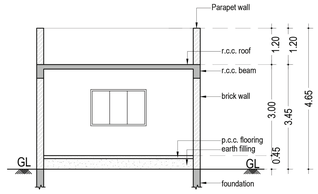
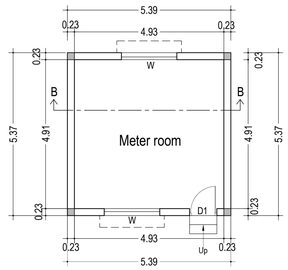


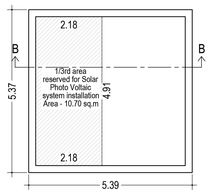
EAST ELEVATION



SECTION ON " B-B "

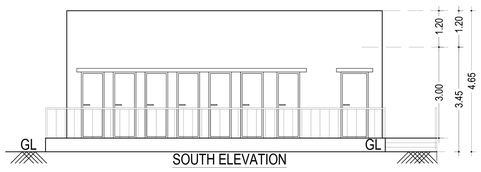


GROUND FLOOR PLAN

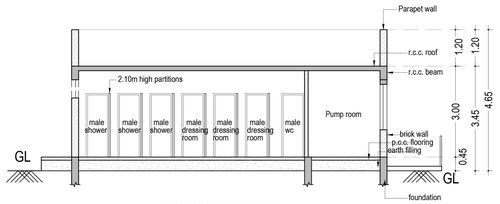


ROOF PLAN

BLOCK-11 METER ROOM



SOUTH ELEVATION



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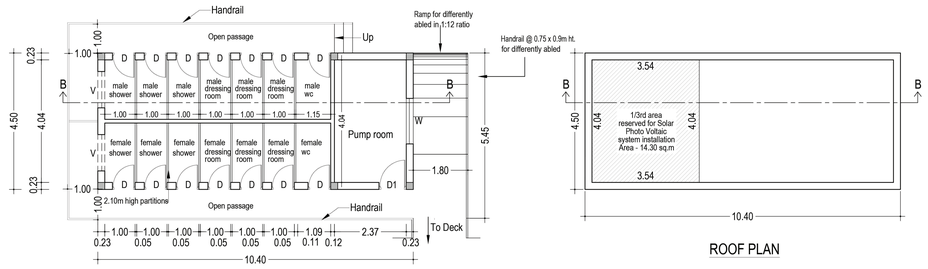
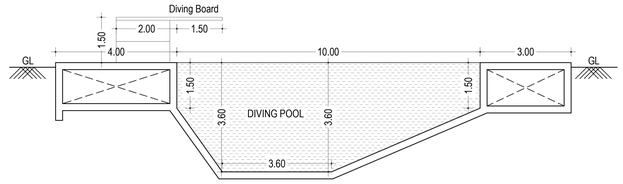


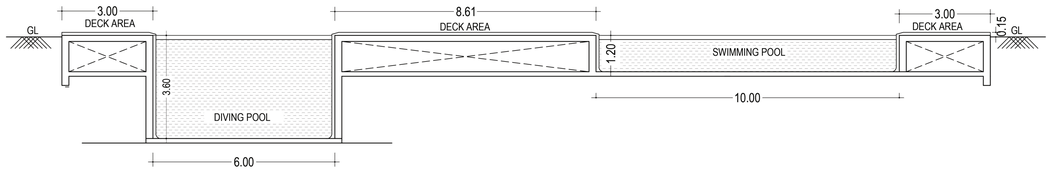
GROUND FLOOR PLAN
(mechanically ventilated)

ROOF PLAN

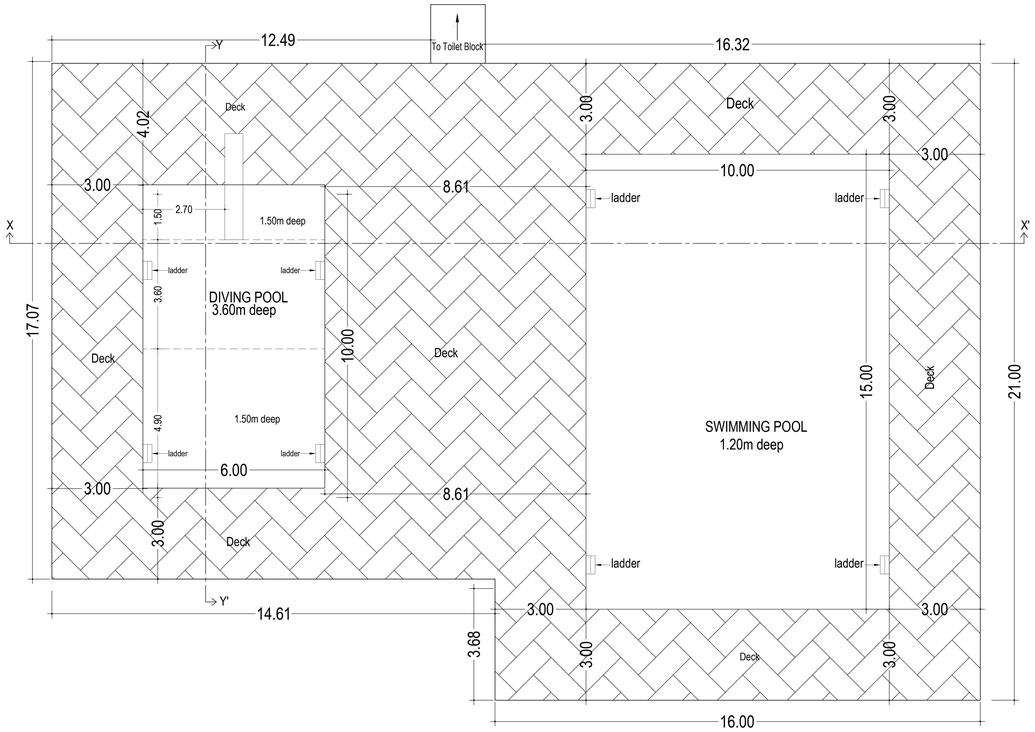
BLOCK-10 TOILET BLOCK



LONGITUDINAL SECTION Y-Y' THROUGH DIVING POOL
SWIMMING POOL



CROSS SECTION X-X'
SWIMMING POOL



SWIMMING POOL PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION :
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no.	Block Name	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
10	Dressing room & toilet block	46.80	-	46.80
11	Meter Room	28.94	-	28.94
-	Swimming pool	-	210.00	210.00

Schedule of Joinery

Sl. No.	Type	Size	Description
1	D	0.91 x 2.13	Door
2	D1	0.91 x 2.13	Door
3	W	1.83 x 1.50	Window
4	V	1.20 x 0.60	Ventilator

STRUCTURAL ENGINEER:

ES. KUMAR, M.Tech.- Structures
DTCP Structural Engineer - Grade - I,
Reg. No. COLDBT/SE/GI - I/2019/914/001
97-B/1, Dr. Abdul Kalam Street,
Ramakrishna Nagar, Melamaiyur
Chengalpattu - 603 003
Cell: 98 40 44 66 13

ARCHITECT:

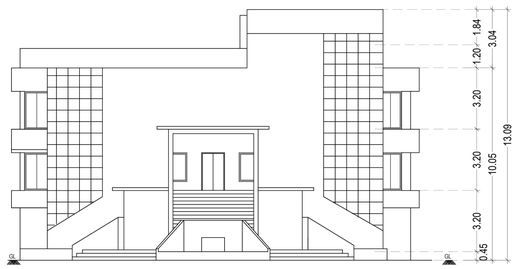
K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07686
New No : 15, 54th Street,
Ashok Nagar, Chennai - 600 083.
Mobile : 9840098425
E-mail : rjarchitects@gmail.com

OWNER:

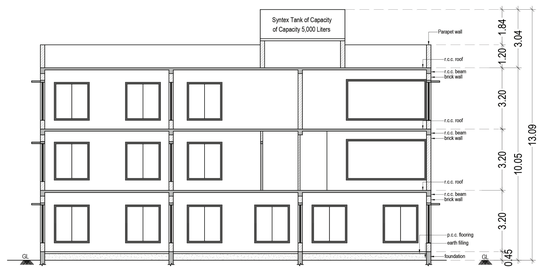
BLOCK-10 : TOILET BLOCK
BLOCK-11: METER ROOM,
SWIMMING POOL

SCALE - 1:100

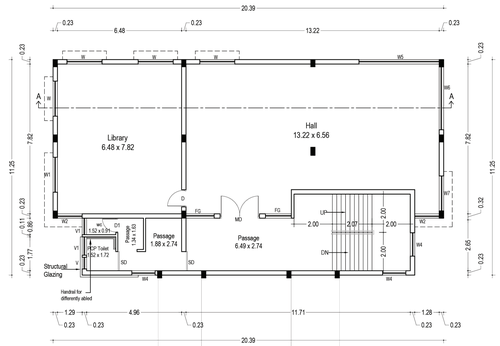
SHEET NO. - 12/12



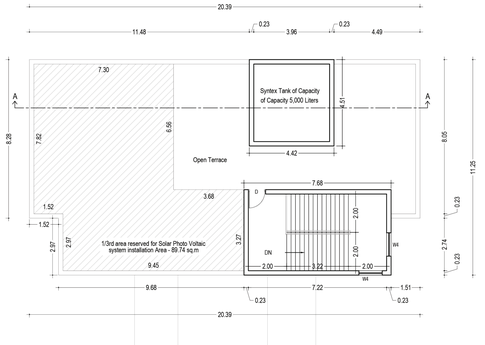
NORTH ELEVATION



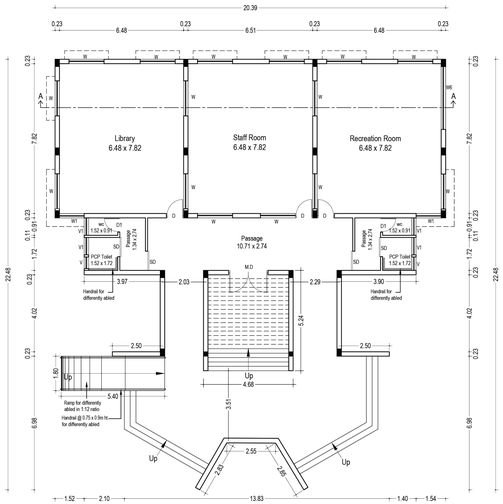
SECTION ON " A - A "



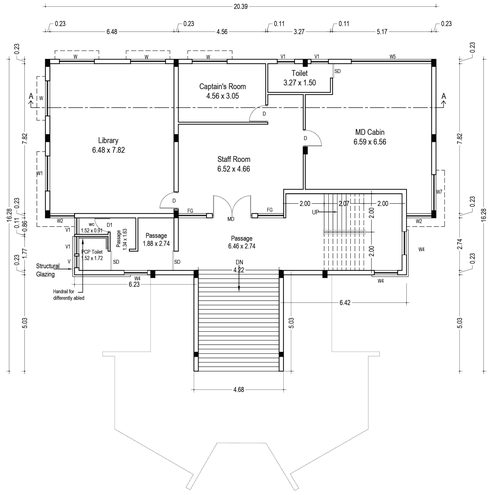
SECOND FLOOR PLAN



TERRACE FLOOR PLAN

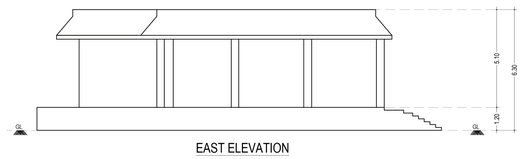


GROUND FLOOR PLAN

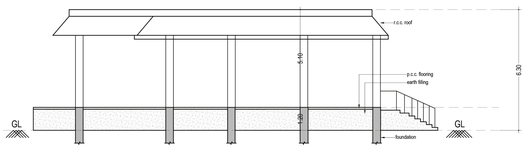


FIRST FLOOR PLAN

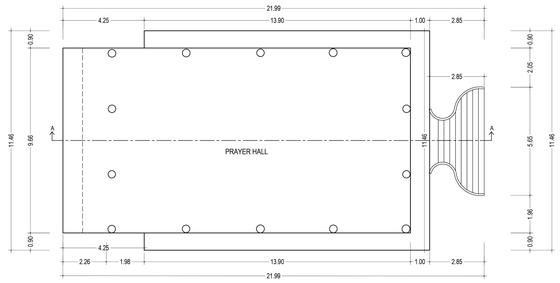
BLOCK-7 ADMINISTRATION BUILDING



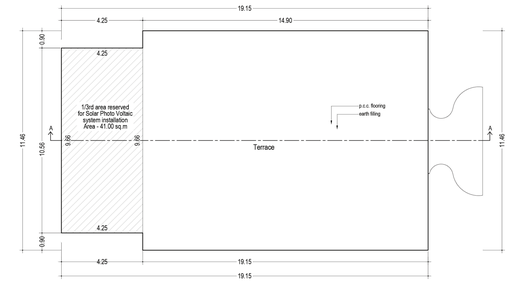
EAST ELEVATION



SECTION - A-A

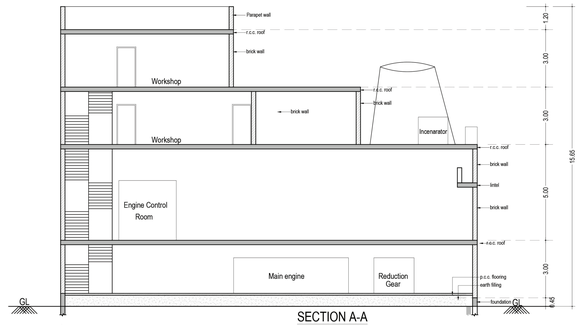


GROUND FLOOR PLAN

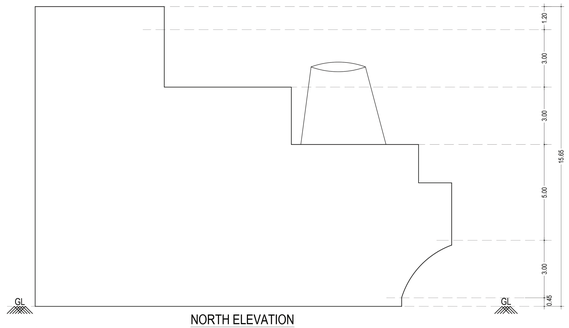


ROOF PLAN

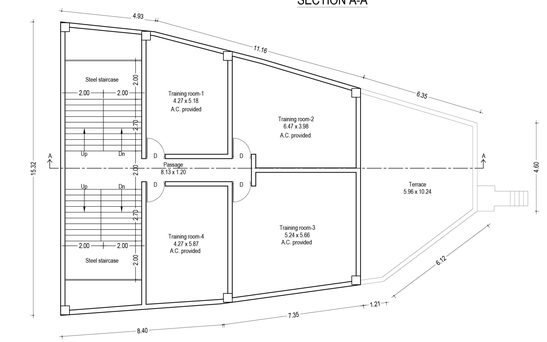
BLOCK-9 PRAYER HALL



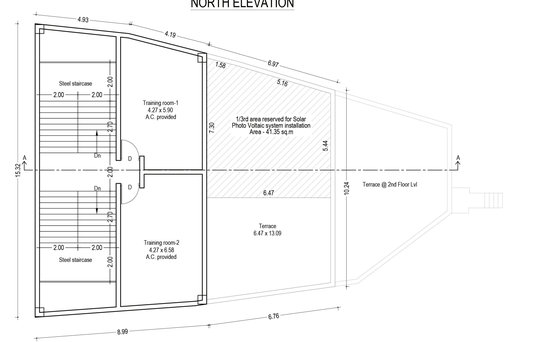
SECTION A-A



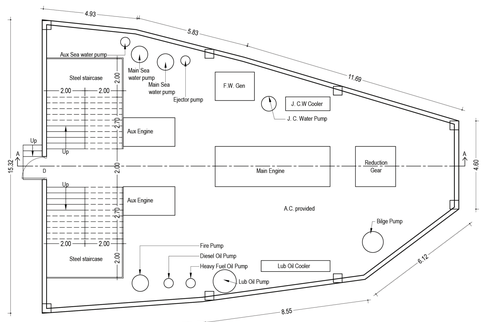
NORTH ELEVATION



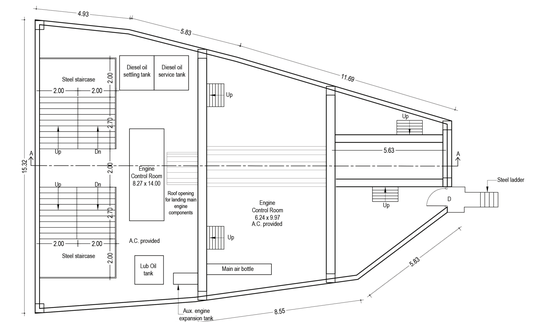
SECOND FLOOR PLAN (AC Provided)



THIRD FLOOR PLAN (AC Provided)



GROUND FLOOR PLAN (AC Provided)



FIRST FLOOR PLAN (AC Provided)

BLOCK-8 SHIP IN CAMPUS

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
1	7	Administration Block	Ground	264.06	-	264.06
			1st	243.75	-	243.75
			2nd	220.39	-	220.39
			Head Room	-	34.28	34.28
			Total	728.20	34.28	762.48
5	8	Ship In Campus	Ground	254.25	-	254.25
			1st	25425	-	25425
			2nd	207.26	-	207.26
			3rd	128.92	-	128.92
			Total	844.73	-	844.73
-	9	Prayer Hall	Ground	201.83	-	201.83

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	2.06 x 2.13	Door
2	D	0.91 x 2.13	Door
3	D1	0.91 x 2.13	Door
4	W	1.83 x 1.98	Window
5	W1	1.07 x 1.98	Window
6	W2	0.76 x 1.52	Window
7	W4	1.22 x 1.52	Window
8	W5	4.19 x 2.13	Window
9	W6	3.28 x 2.13	Window
10	W7	1.83 x 1.07	Window
11	FG	1.83 x1.98	Fixed Glass
12	V	0.61 x 0.76	Ventilator
13	V1	0.91 x 0.76	Ventilator

STRUCTURAL ENGINEER:

E.S. KUMAR, M.Tech - Structures
Registered Architect-CA/2007/35955
Reg. No.CA/2007/35721 dt.01-01-2007
57-B/1,Dr. Abdul Kalam Street,
Ashok Nagar, Chennai - 600 083.
Phone(Res) : 2372 1683
Cell: 94 44 44 69 13

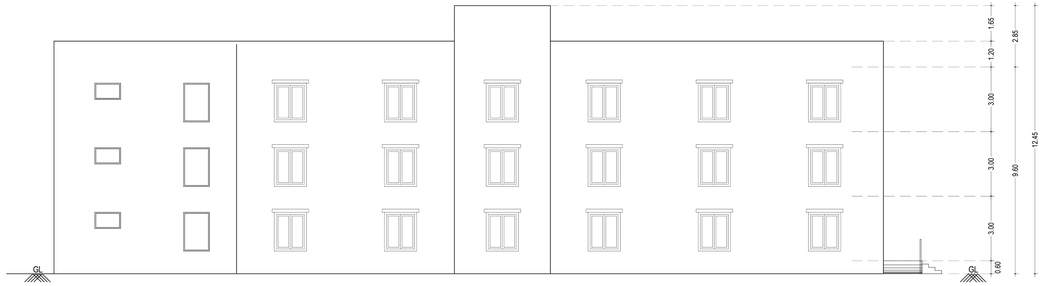
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07686
New No.115, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098425
E.-mail:rjarchitects@gmail.com

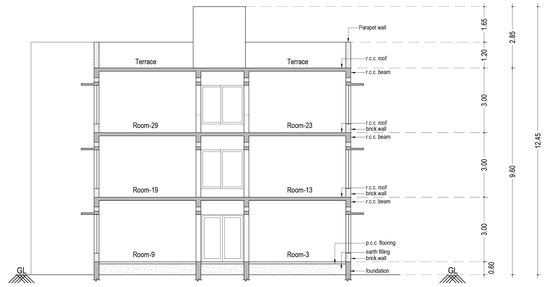
OWNER:

BLOCK-7 : ADMINISTRATION BLOCK,
BLOCK-8 : SHIP IN CAMPUS,
BLOCK-9 : PRAYER HALL

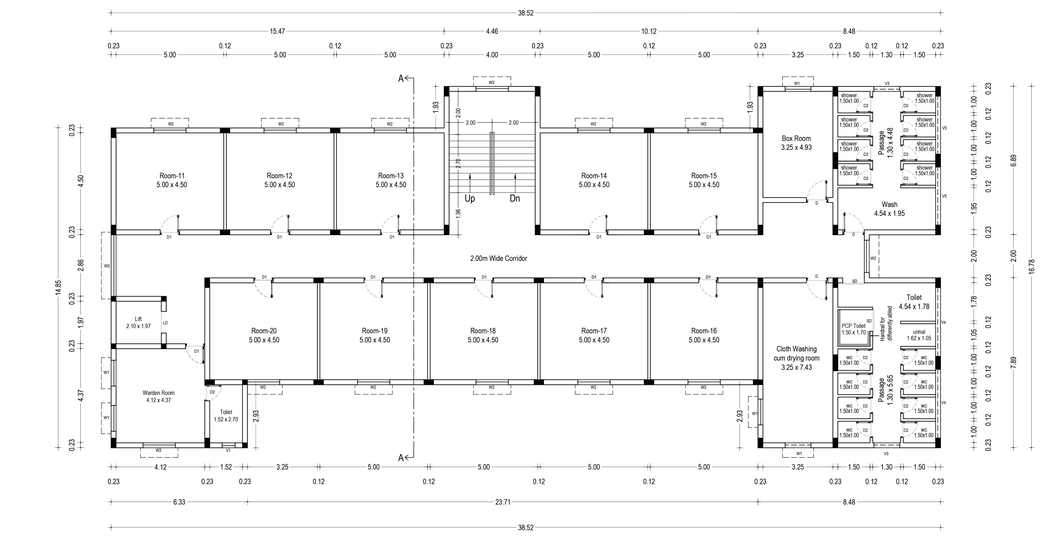
SCALE - 1:100 | SHEET NO. - 11/12



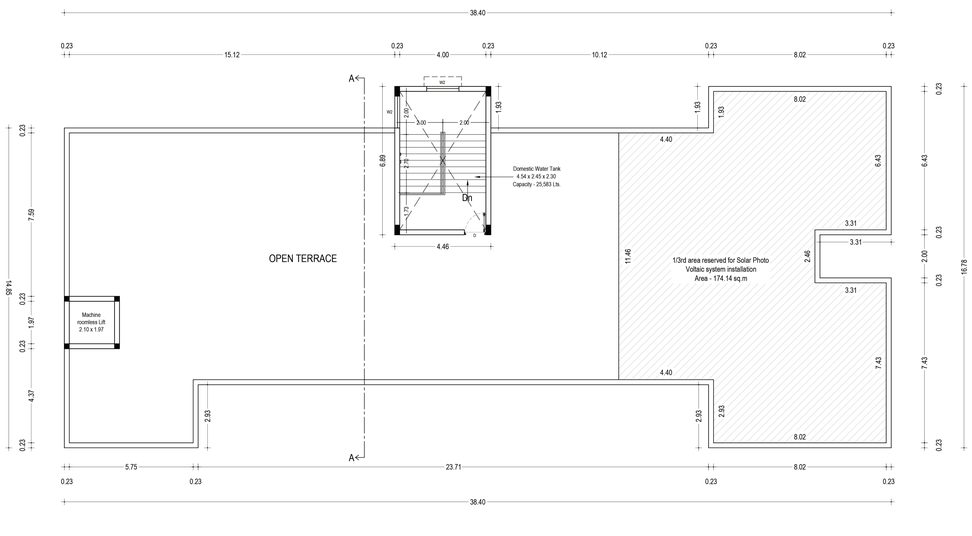
NORTH ELEVATION



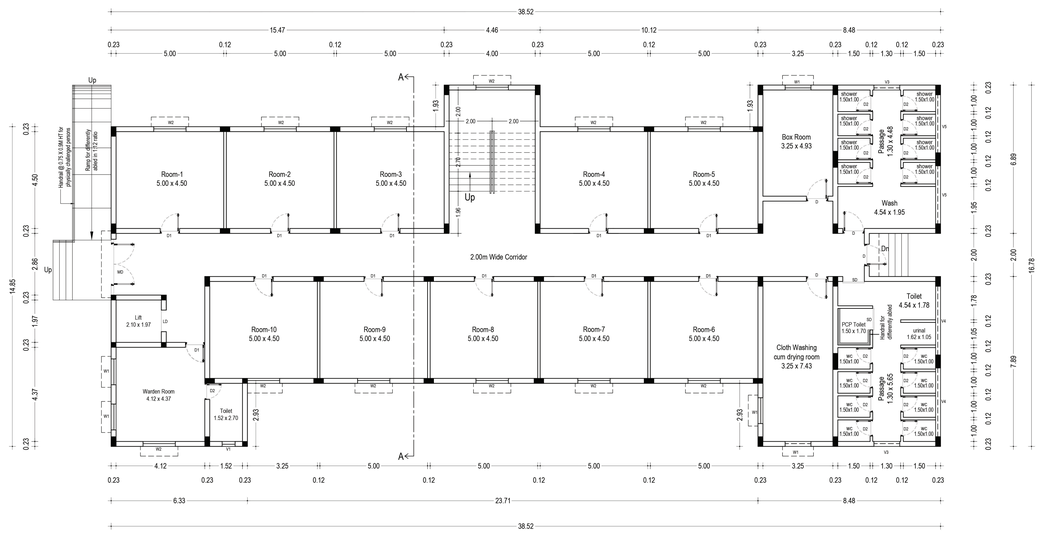
SECTION A-A



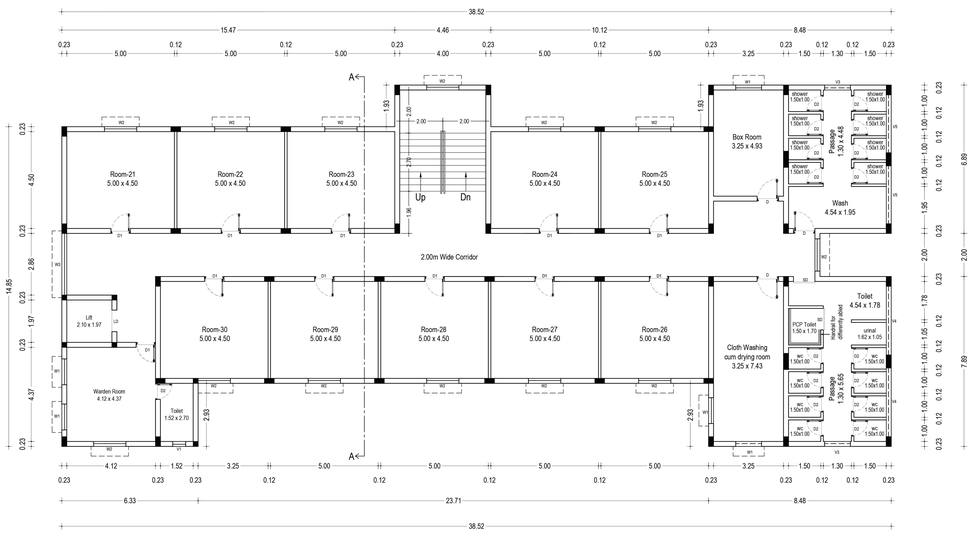
FIRST FLOOR PLAN



TERRACE FLOOR PLAN



GROUND FLOOR PLAN (Boys Hostel)



SECOND FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Block No.	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
6	Accommodation Block - F	Ground	520.91	-	520.91
		1st	520.91	-	520.91
		2nd	520.91	-	520.91
		Head Room	-	36.95	36.95
		Total	1,562.73	36.95	1,599.68

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	2.00 x 2.40	Main Door
2	D	1.00 x 2.40	Door
3	D1	0.90 x 2.40	Door
4	D2	0.75 x 2.40	Door
5	LD	1.00 x 2.40	Lift Door
6	W1	1.20 x 1.80	Window
7	W2	1.20 x 1.80	Window (Emergency exit)
8	W3	2.60 x 1.80	Window
9	V1	0.60 x 0.75	Ventilator
10	V3	1.20 x 0.75	Ventilator
11	V4	3.20 x 0.75	Ventilator
12	V5	2.70 x 0.75	Ventilator

STRUCTURAL ENGINEER:

E.S. KUMAR, M.Tech., Structures
DTCP Structural Expertise -Grade I's.
Reg. No.CG/DIST/SE/O - /12/2015/43/051
81 (81/1), Dr. Abdul Kalam Street,
Kamaraj Nagar, Thiruvanmiyur
Chennai-600 041
Cell: 98 42 44 66 13

ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.,
Registered Architect - CA/83/07696
New No : 15, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098425
E - mail : rjarchitects@gmail.com

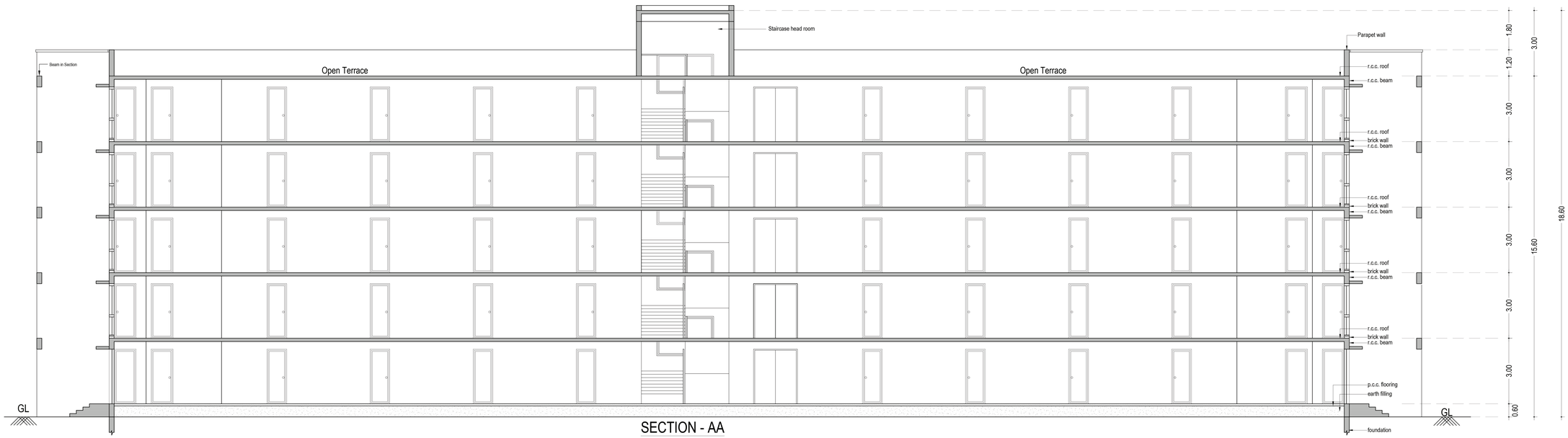
OWNER:

BLOCK-6 ACCOMMODATION -F

SCALE - 1:100

SHEET NO. - 10/12

NORTH SIDE ELEVATION



SECTION - AA

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION :
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	2.00 x 2.40	Main Door
2	D	1.00 x 2.40	Door
3	D1	0.90 x 2.40	Door
4	D2	0.75 x 2.40	Door
5	LD	1.00 x 2.40	Lift Door
6	W1	1.20 x 2.40	Window
7	W2	1.20 x 2.40	Window (Emergency exit)
8	W3	2.60 x 1.80	Window
9	V1	0.45 x 0.75	Ventilator
10	V2	0.90 x 0.75	Ventilator
11	V3	1.20 x 0.75	Ventilator

STRUCTURAL ENGINEER:

ES. KUMAR, M.Tech.- Structures
Chartered Engineer (I) - 2018/01/0051
Reg. No. IE(I)/STR/51/10-12/2018/10051
97-B/5, Dr. Abdul Kalam Street,
Ramakrishna Nagar, Nesmanayil
Chengalpattu - 603 002
Cell: 94 44 44 66 13

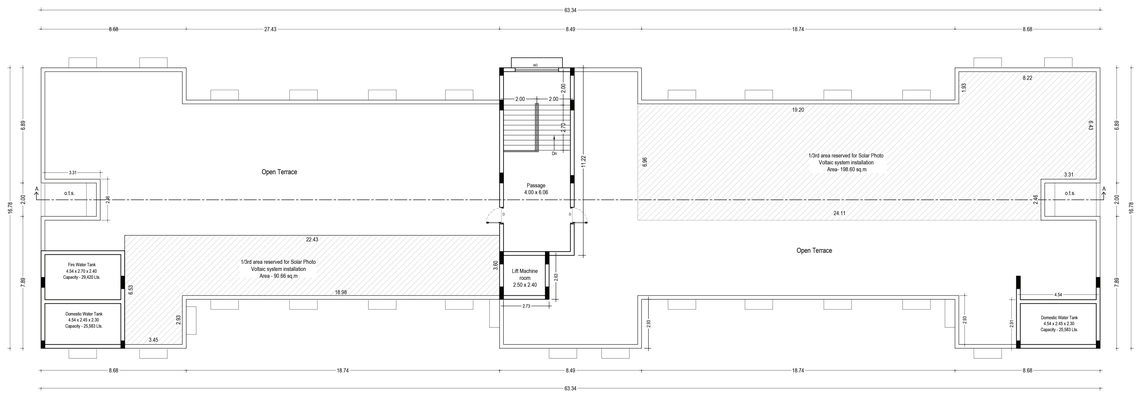
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect- CA/83/07885
New No : 15, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098425
E - mail : rjarchitects@gmail.com

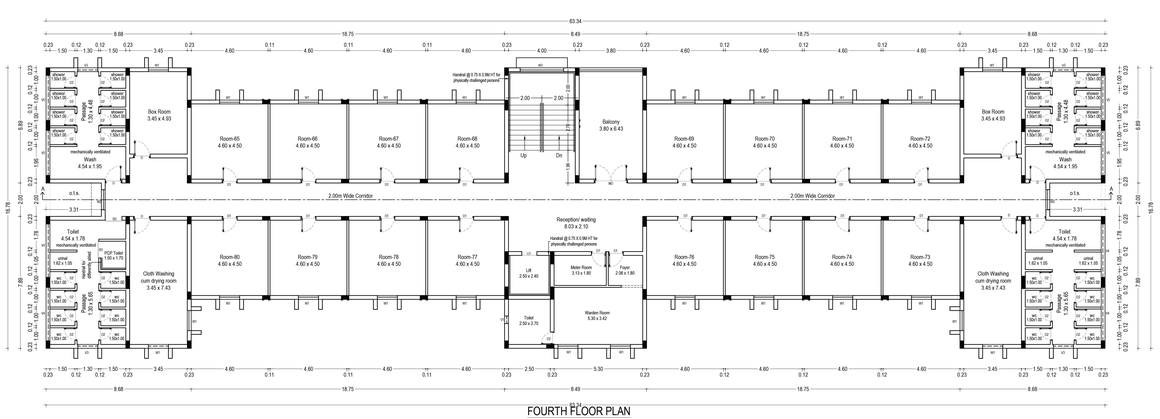
OWNER:

BLOCK-5 ACCOMMODATION -E
ELEVATION & SECTION

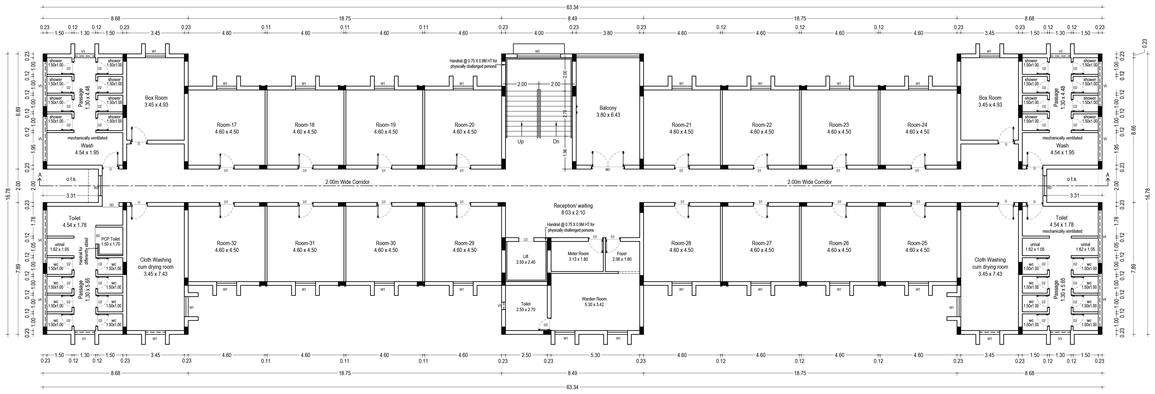
SCALE - 1:100 | SHEET NO. - 9/12



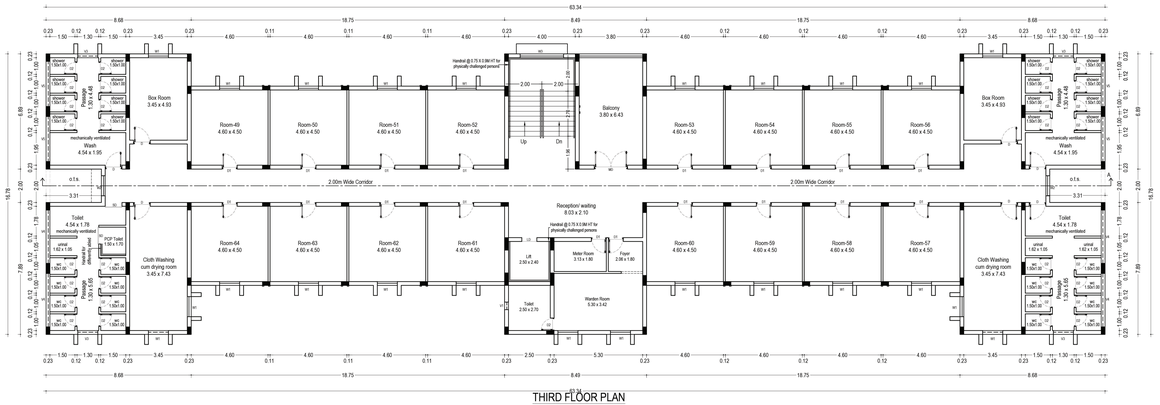
TERRACE FLOOR PLAN



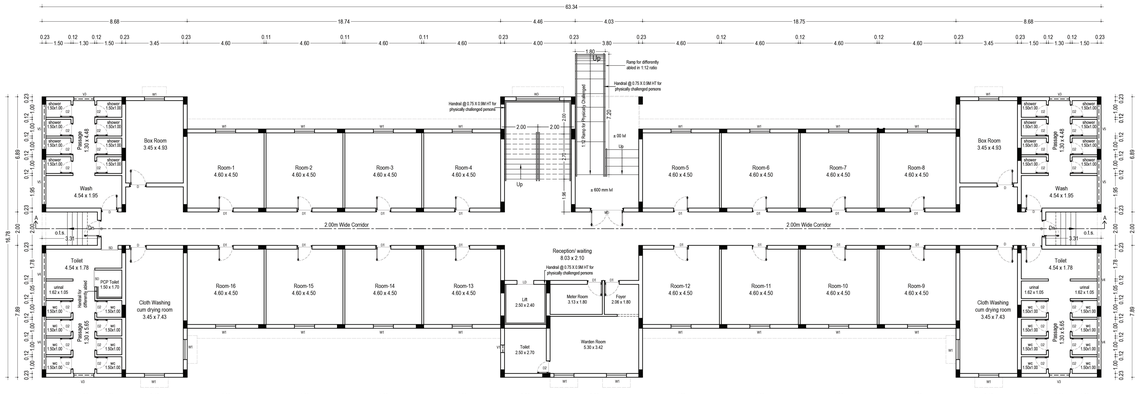
FOURTH FLOOR PLAN



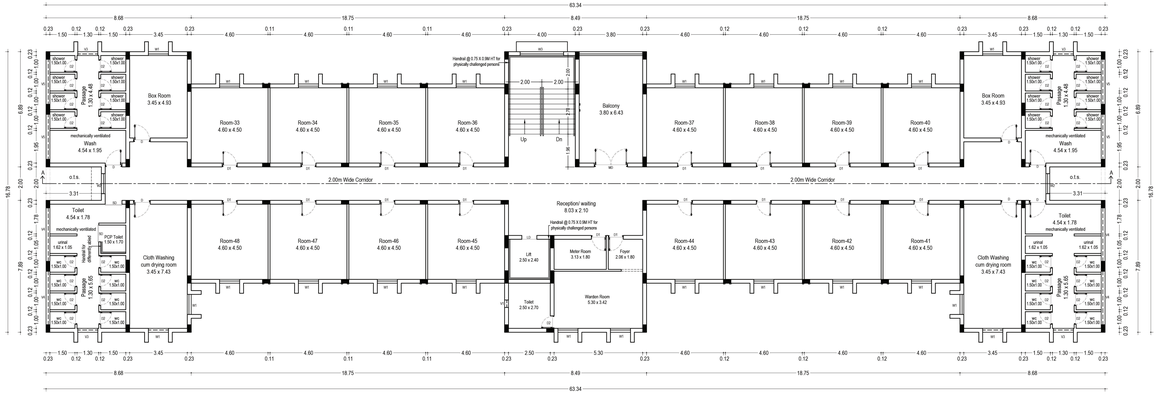
FIRST FLOOR PLAN



THIRD FLOOR PLAN



GROUND FLOOR PLAN



SECOND FLOOR PLAN

AC Provided for all rooms

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Block No.	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
5	Accommodation Block-5 E	Ground	867.40	-	867.40
		1st	867.40	-	867.40
		2nd	867.40	-	867.40
		3rd	867.40	-	867.40
		4th	867.40	-	867.40
		Head Room	-	57.83	57.83
		Total	4,337.00	57.83	4,394.83

Schedule of Joinery

Sl. No	Type	Size	Description
1	MD	2.00 x 2.40	Main Door
2	D	1.00 x 2.40	Door
3	D1	0.90 x 2.40	Door
4	D2	0.75 x 2.40	Door
5	LD	1.00 x 2.40	Lift Door
6	W1	1.20 x 2.40	Window
7	W2	1.20 x 2.40	Window (Emergency exit)
8	W3	2.60 x 1.80	Window
9	V1	0.45 x 0.75	Ventilator
10	V3	1.20 x 0.75	Ventilator
11	V4	3.20 x 0.75	Ventilator
12	V5	2.70 x 0.75	Ventilator

STRUCTURAL ENGINEER:

D.S.KUMAR,M.Tech., Structural
Reg. No.CC/2010/0001, dt.01/02/2010
Reg. No.CC/2021/0001, dt.01/02/2021
97, 6th St, 5th, Anna Nagar Extn,
Chennai - 600 102.
Mobile : 9444 112 112
Cell: 044 616 499 72

ARCHITECT:

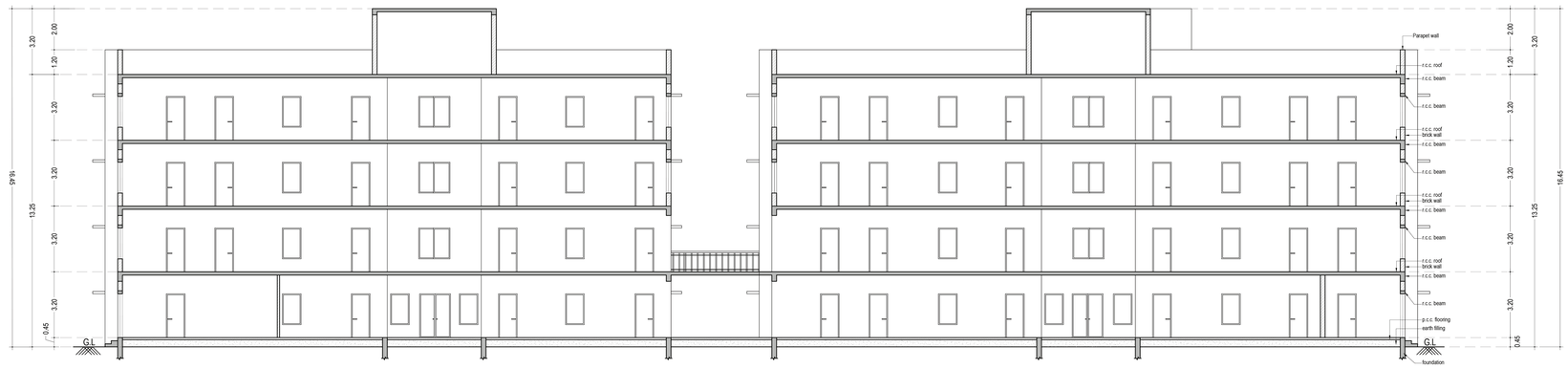
K. JAMAL MOHIDEEN, B.Arch.,
Registered Architect-CA/83/07555
97, 6th St, 5th, Anna Nagar Extn,
Anna Nagar, Chennai-600 083.
Mobile : 9940298429
E-mail : jamalarchitects@gmail.com

OWNER:

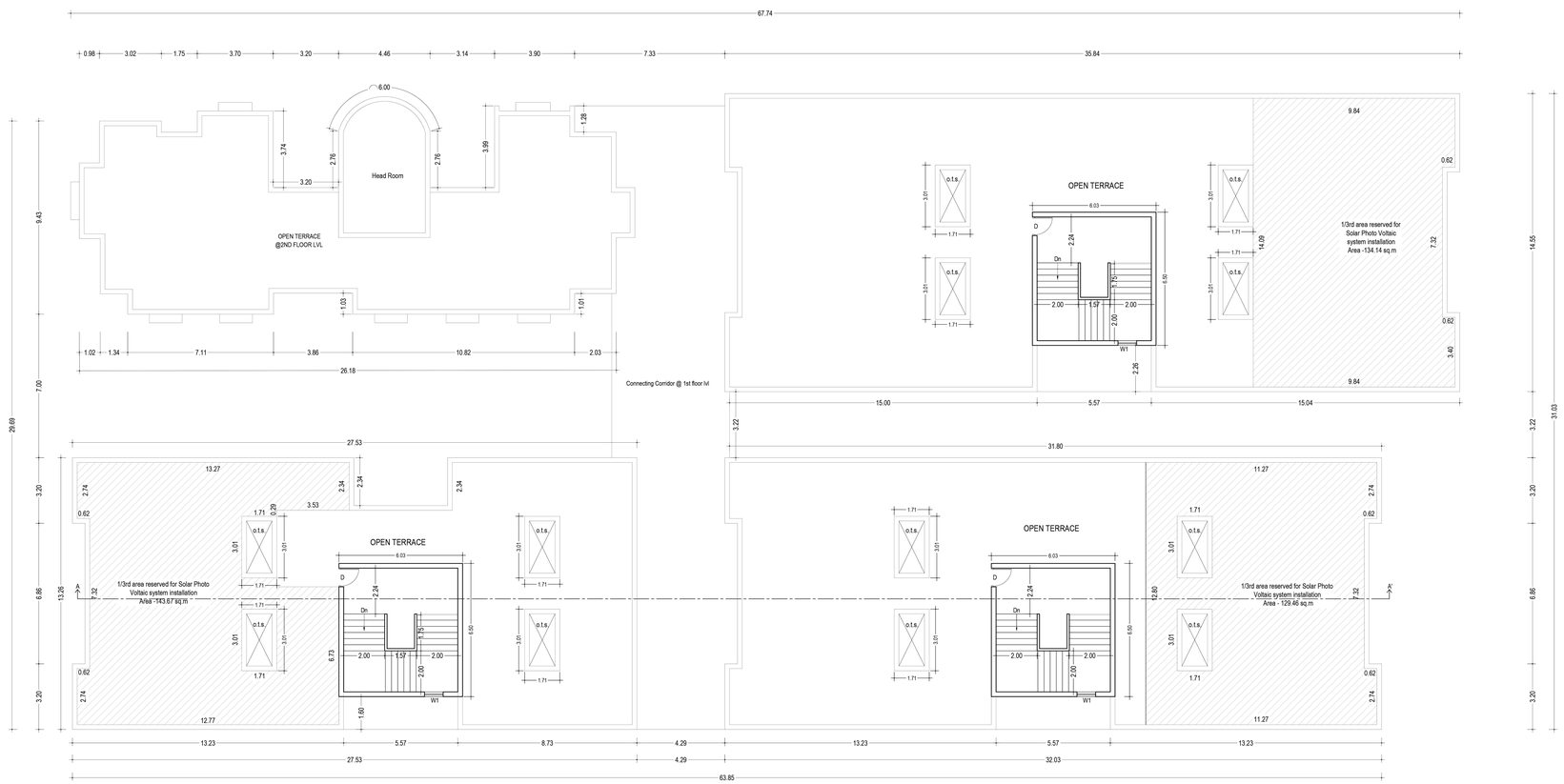
BLOCK-5 ACCOMMODATION -E FLOOR PLANS

SCALE - 1:100 | SHEET NO. - 8/12

FRONT ELEVATION



SECTION - A-A'



TERRACE FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT. .

ONLINE APPLICATION : .
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
06, 07, 08, 09	4	Accommodation Block A, B, C, D	Ground	1,637.21	-	1,637.21
			1st	1,478.19	-	1,478.19
			2nd	1,478.19	-	1,478.19
			3rd	1,251.89	-	1,251.89
			Head Room	-	146.27	146.27
			Total	5,845.48	146.27	5,991.75

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	1.50 x 2.13	Door
2	D	0.91 x 2.13	Door
3	D1	0.76 x 2.13	Door
4	LD	1.06x 2.13	Lift Door
5	W	1.52 x 1.52	Window
6	W1	0.91 x 1.52	Window
7	GL	5.33 x 2.22	Glazzing
8	V1	0.60 x 0.91	Ventilator

STRUCTURAL ENGINEER:

E.S. KUMAR, M.Tech.- Structures
Registered Structural Engineer
Reg. No: CA/2007/87154 Gr.-II/2018/014001
97-B/1,Dr. Abdul Kalim Street,
Ramakrishna Nagar, Mevalurkuppam
Chengalpattu - 603 002
Cell: 98 43 44 99 13

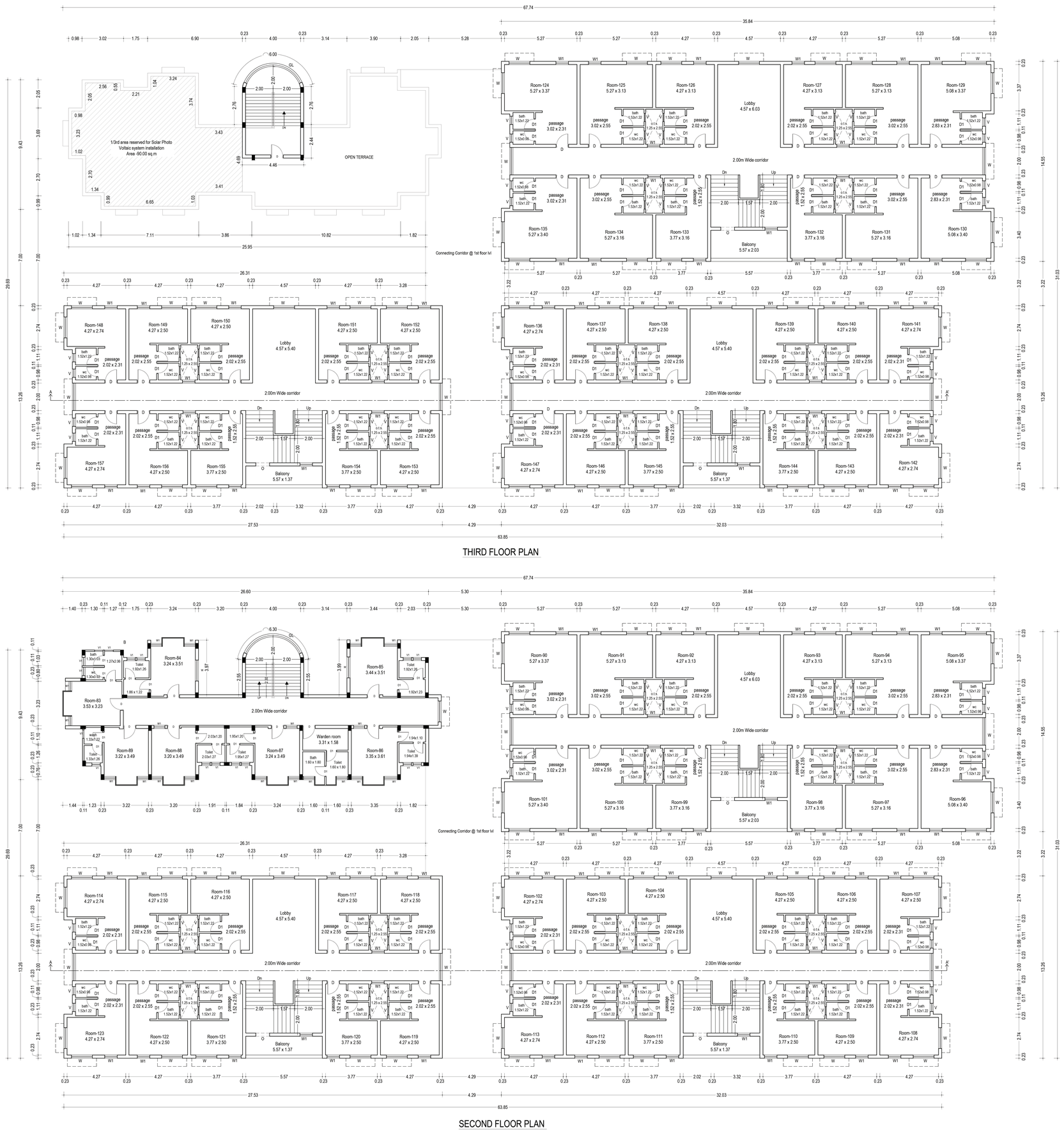
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07686
New No : 15, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098425
E-mail : rgarchitects@gmail.com

OWNER:

BLOCK-4 ACCOMMODATION (A, B, C & D)
TERRACE FLOOR PLAN, ELEVATION & SECTION

SCALE - 1:100 | SHEET NO. - 7/12



THIRD FLOOR PLAN

SECOND FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
06, 07, 08, 09	4	Accommodation Block A, B, C, D	Ground	1,637.21	-	1,637.21
			1st	1,478.19	-	1,478.19
			2nd	1,478.19	-	1,478.19
			3rd	1,251.89	-	1,251.89
			Head Room	-	146.27	146.27
			Total	5,845.48	146.27	5,991.75

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	1.50 x 2.13	Door
2	D	0.91 x 2.13	Door
3	D1	0.76 x 2.13	Door
4	LD	1.06x 2.13	Lift Door
5	W	1.52 x 1.52	Window
6	W1	0.91 x 1.52	Window
7	GL	5.33 x 2.22	Glazzing
8	V1	0.60 x 0.91	Ventilator

STRUCTURAL ENGINEER:

EE, KUMARA.M.Tech.- Structures
ISTE Structural Engineer-Grade-1,
Reg. No.CGLDBSTSE/EO--/(2)/2014/2051
61-B/1,Dr.Ambd Kalon Street,
Ramakrishna Nagar, Mkonnayar
Cuddalore-607 001.
Cell.:98 43 44 66 13

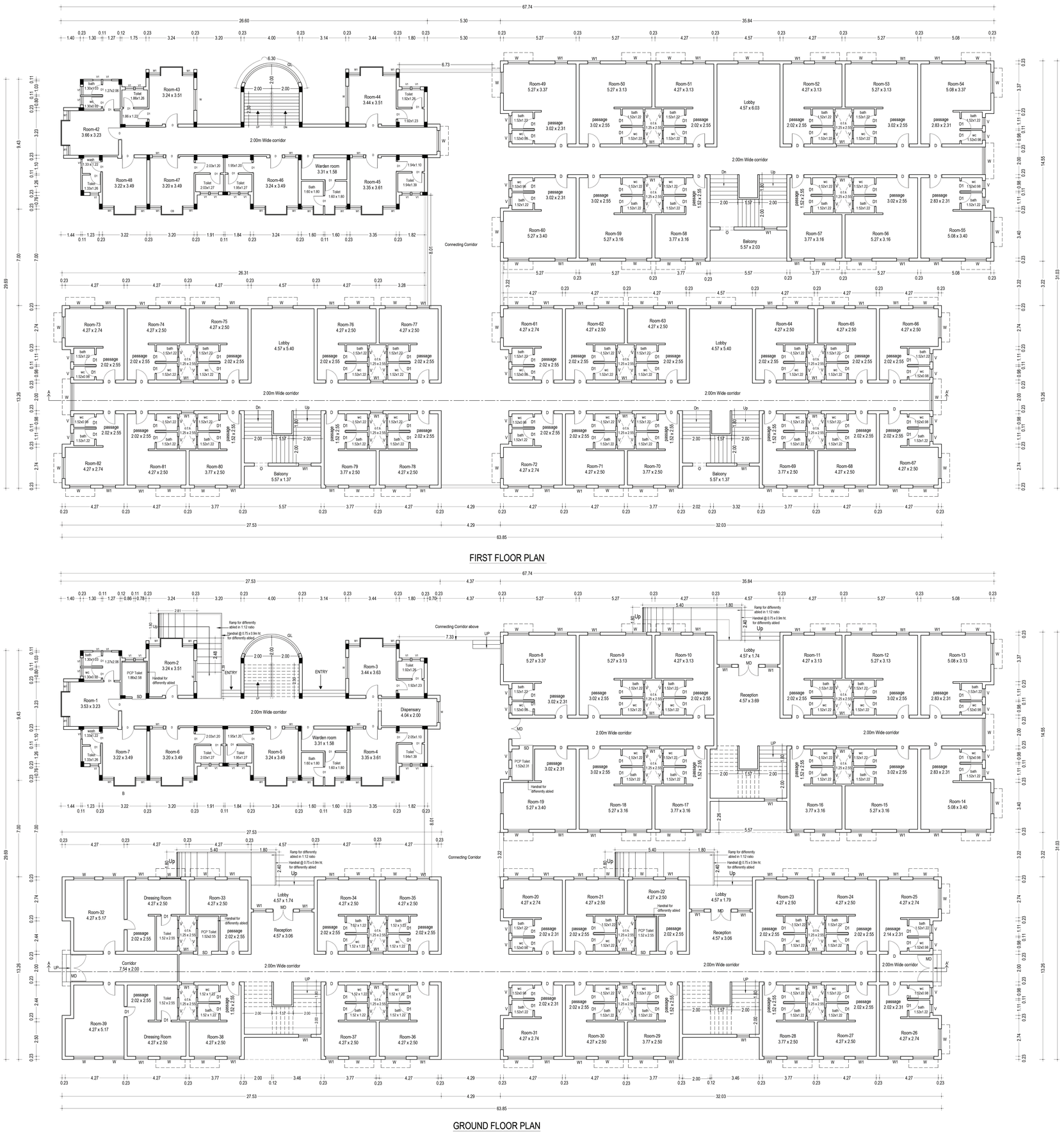
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.
Registered ?/chitect-CA/83/07686
New No:115, 54th Street,
Ashok Nagar, Chennai-600 083.
Mobile : 9840086425
E.-mail:rjarchitects@gmail.com

OWNER:

BLOCK-4 ACCOMMODATION (A, B, C & D)
SECOND &THIRD FLOOR PLAN

SCALE - 1:100 | SHEET NO. - 6/12



FIRST FLOOR PLAN

GROUND FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
06, 07, 08, 09	4	Accommodation Block A, B, C, D	Ground	1,637.21	-	1,637.21
			1st	1,478.19	-	1,478.19
			2nd	1,478.19	-	1,478.19
			3rd	1,251.89	-	1,251.89
			Head Room	-	146.27	146.27
			Total	5,845.48	146.27	5,991.75

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	1.50 x 2.13	Door
2	D	0.91 x 2.13	Door
3	D1	0.76 x 2.13	Door
4	LD	1.06x 2.13	Lift Door
5	W	1.52 x 1.52	Window
6	W1	0.91 x 1.52	Window
7	GL	5.33 x 2.22	Glazzing
8	V1	0.60 x 0.91	Ventilator

STRUCTURAL ENGINEER:

E.S. KUMAR, M.Tech.- Structures
Registered Structural Engineer
Reg. No.CE/2007/STR/0001/2021/01
87-B/1,Dr. Abdul Kalam Street,
Ramakrishna Nagar, Manuvoor
Chengalpattu - 603 002
Cell: 98 44 44 84 19

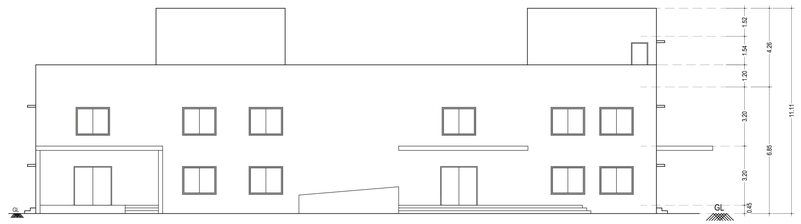
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07886
New No : 15, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098425
E-mail : rgarchitects@gmail.com

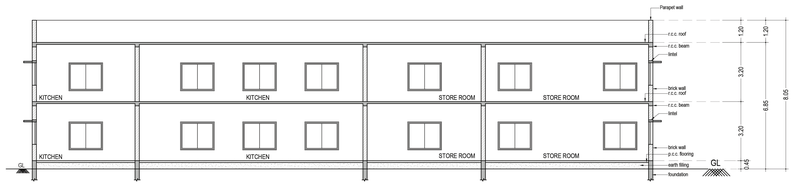
OWNER:

BLOCK-4 ACCOMMODATION (A, B, C & D)
GROUND & FIRST FLOOR PLAN

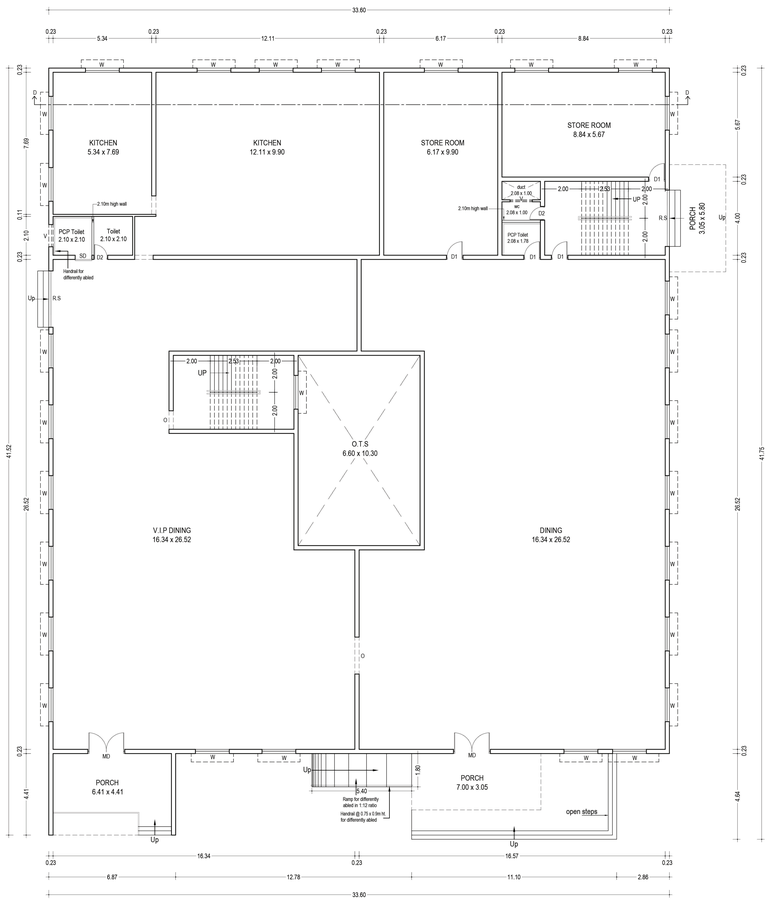
SCALE - 1:100 | SHEET NO. - 5/12



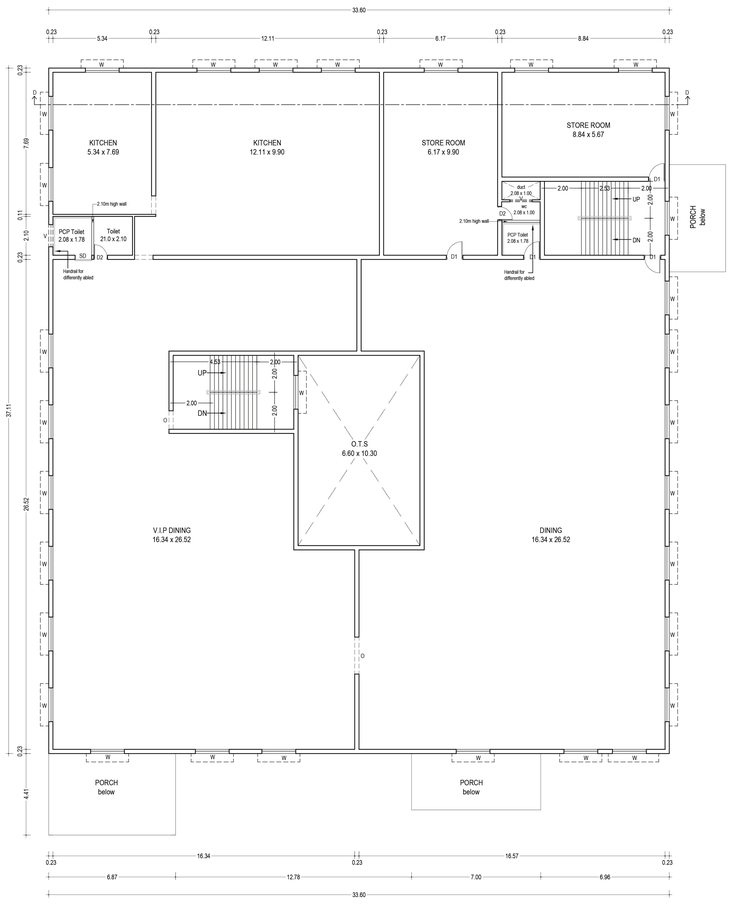
NORTH ELEVATION



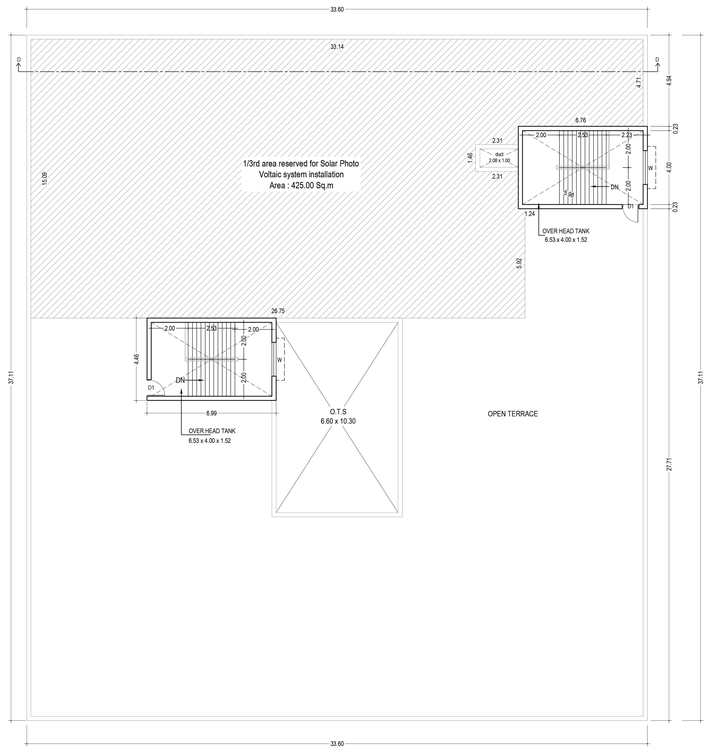
SECTION ON " D - D"



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM, COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, CHENGALPATTU DISTRICT.

ONLINE APPLICATION :
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
3	3	Canteen & multip. hall	Ground	1,246.17	-	1,246.17
			1st	1,176.84	-	1,176.84
			Head Room	-	62.35	62.35
			Total	2,423.01	62.35	2,485.36

Schedule of Joinery

Sl. No.	Type	Size	Description
1	RS	3.05 x 3.00	Rolling Shutter
2	D1	0.91 x 2.10	Door
3	D2	0.76 x 2.10	Door
4	W	1.83 x 1.52	Window
5	V	1.20 x 0.91	Ventilator

STRUCTURAL ENGINEER:

ES.KUMAR,M.Tech.,Structures
DVDP Structural Engineer-Grade-I,
Reg. No.CE/STR/1067/01-11/2003/ORDC
Old No.STR/1067/2003
Kamalamma House, Shanmugam
Chengalpattu - 603 001
Cell: 94 44 44 66 13

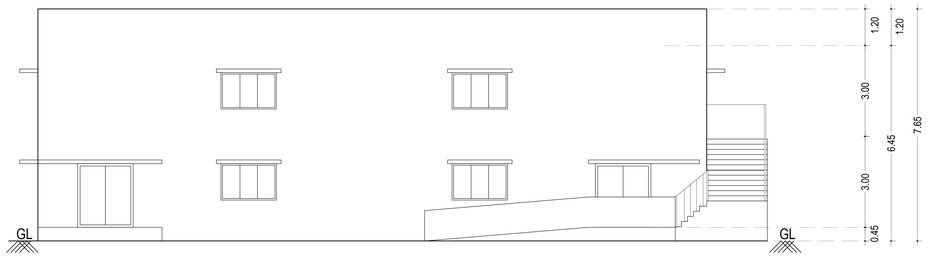
ARCHITECT:

K. JAMAL MOHIDEEN, B.Arch.,
Registered: 'n'/a/tect/-CA/83/07695
New No.115, 54th Street,
Ashok Nagar, Chennai- 600 083.
Mobile : 9840098429
E-mail:rjarchitects@gmail.com

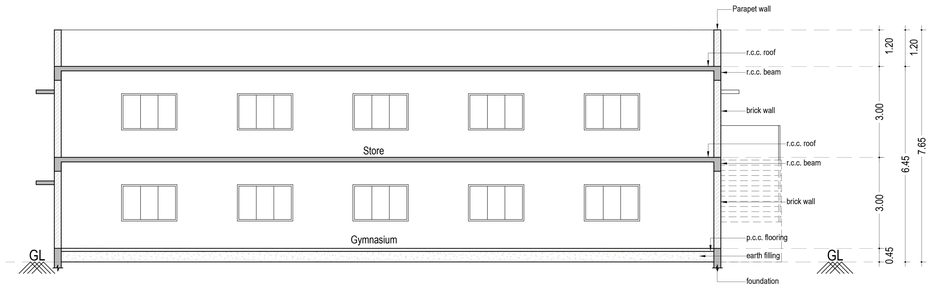
OWNER:

BLOCK-3 CANTEEN & MULTIPURPOSE BLOCK

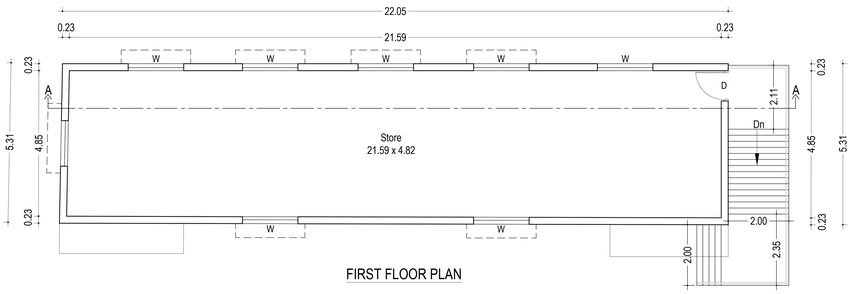
SCALE - 1:100 | SHEET NO. - 4/12



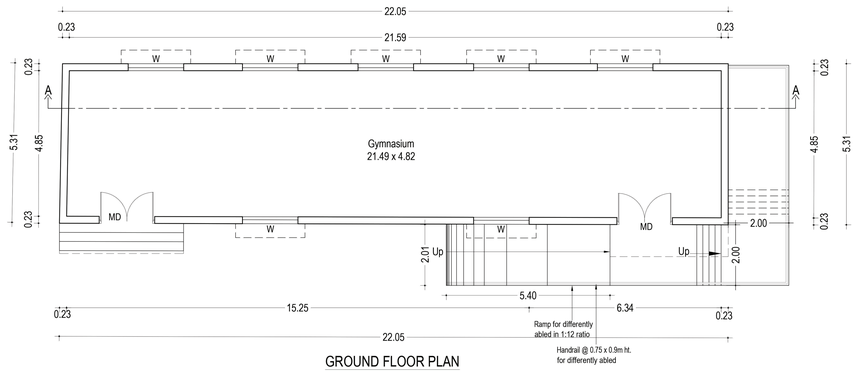
SOUTH ELEVATION



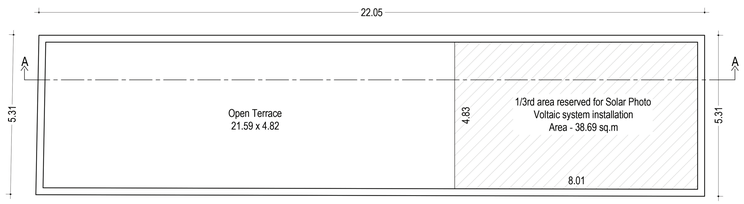
SECTION ON " A-A "



FIRST FLOOR PLAN



GROUND FLOOR PLAN



ROOF PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM. COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION :
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Block No.	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
2	Gym & Store	Ground	117.08	-	117.08
		1st	117.08	-	117.08
		Total	234.16	-	234.16

Schedule of Joinery

Sl. No.	Type	Size	Description
1	MD	1.90 x 2.13	Door
2	D	1.00 x 2.13	Door
4	W	1.83 x 1.20	Window

STRUCTURAL ENGINEER:

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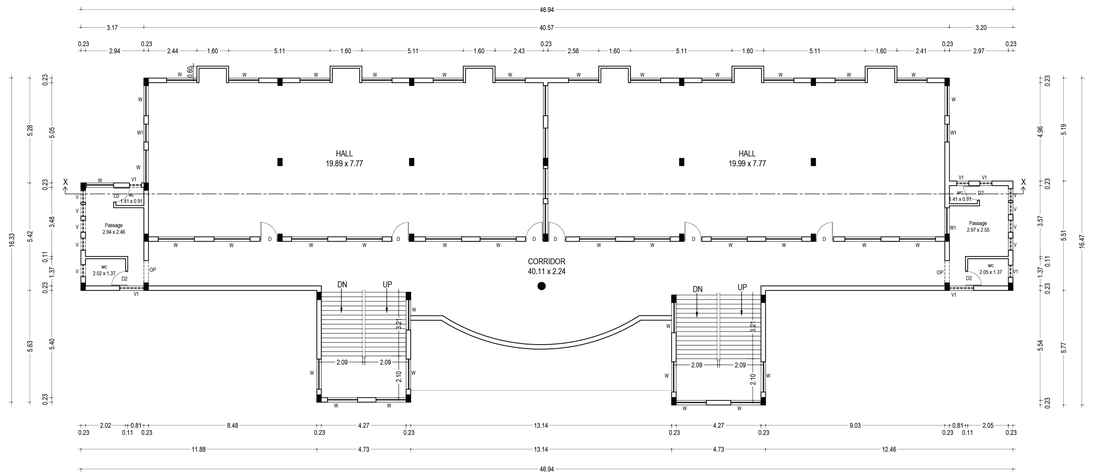
OWNER:

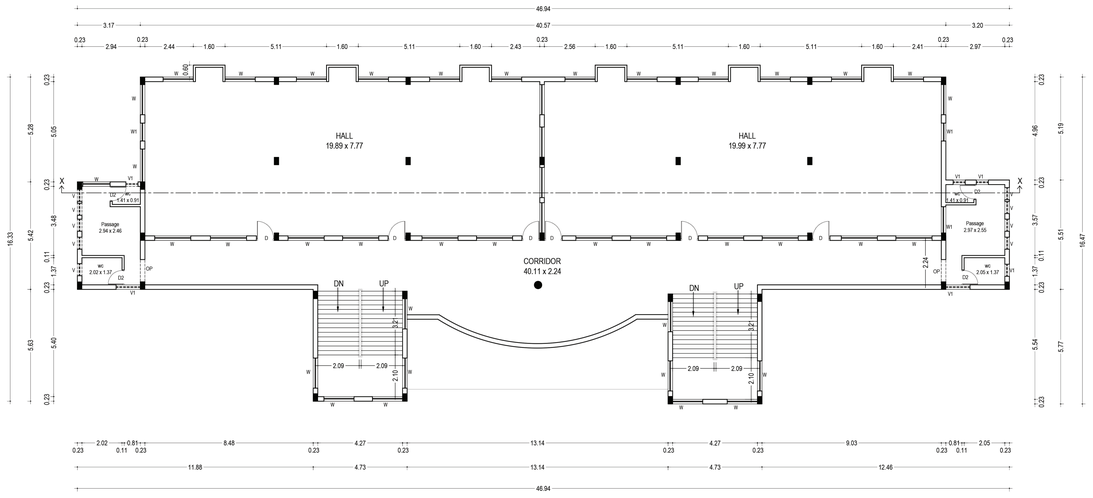
BLOCK -2 : GYMNASIUM & STORE.

SCALE - 1:100 | SHEET NO. - 3/12



THIRD FLOOR PLAN

WEST ELEVATION



TYPICAL FLOOR PLAN (1ST & 2ND)

SECTION ON " X - X "

GROUND FLOOR PLAN

TERRACE FLOOR PLAN

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM, COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT.

ONLINE APPLICATION :
SWP/BPA/ 0610918 /2025, Date.04.08.2025.

AREA DETAIL

Bl.no. Old	Bl.no. new	Block Name	Floor	FSI Area (Sq.m)	Non FSI Area (Sq.m)	Total Area (Sq.m)
2	1	Academic block	Ground	558.27	-	558.27
			1st	558.27	-	558.27
			2nd	558.27	-	558.27
			3rd	558.27	-	558.27
			Head room	-	75.40	75.40
			Total	2,233.08	75.40	2,308.48

Schedule of Joinery

Sl. No.	Type	Size	Description
1	D	0.91 x 2.13	Door
2	D2	0.76 x 2.13	Door
3	GW	3.66 x 1.22	Glass Window
4	W	1.82 x 1.22	Window
5	V	0.60 x 0.91	Ventilator
6	V1	1.21 x 0.91	Ventilator

STRUCTURAL ENGINEER:

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STCP Structural Engineer-Grade-1,
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E-mail : rjarchitects@gmail.com

OWNER:

BLOCK-1 ACADEMIC BUILDING

SCALE - 1:100 | SHEET NO. - 2/12

SITE PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION IN THE MARITIME COLLEGE CAMPUS AT EAST COAST ROAD, ARAMBAKKAM COMPRISED IN S. NOS. 247/5C2A, 5C2B, 5C2C, 248/3C1C, 4C1A, 4C2, 257/3A1, 3B, 3C1, 4B2A, 258/1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3C, 3D, 3E, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C, 5D, 5E, 7A, 7B1, 8A, 9A, 9B, 10, & 11, OF ARAMBAKKAM VILLAGE, (HAMLET OF KUNNATHUR VILLAGE) VENGAMBAKKAM PANCHAYAT, THIRUKAZHUKUNDRAM TALUK CHENGALPATTU DISTRICT .

ONLINE APPLICATION : SWP/BPA/ 0610918 /2025, Date: 04.08.2025.

Existing Building Planning Permit No. 48/2010(1-10) in Letter No. 263/2009/MLPA dated 04.10.2010
DTCP Technical Clearance vide ROC NO.15519/2009BA2 Dated: 24-05-2010

Area Statement (Sqm)

	S.No.	As per Document	(As per Patta)
Site extent		42,919.39	42,854.00
Deduction for Highways Land Acquisition	257/3A (-)	550.00	(-) 550.00
	257/3C (-)	164.00	(-) 164.00
	258/7B (-)	227.00	(-) 227.00
	257/8 (-)	100.00	(-) 100.00
Balance site extent		41,878.39	41,813.00
Open Space reservation Required		(41813.0 X 10%)	4,181.30
Open Space reservation Provided (A TO G)			4,201.06 (10.05%)

AREA STATEMENT- PROPOSED/REVISED BUILDINGS:

Block No.	Block Name	Floor	Existing Approved Area in Sqm		Actual Constructed Area in Sqm		Proposed Building Area in Sqm		Total Building Area in Sqm	
			FSI	Non FSI	FSI	Non FSI	FSI	Non FSI	FSI	Non FSI
1	Academic Block	Ground	641.54	-	558.27	-	-	-	558.27	-
		1st	641.54	-	558.27	-	-	-	558.27	-
		2nd	641.54	-	558.27	-	-	-	558.27	-
		3rd	-	-	-	-	558.27	-	558.27	-
		Head Room	-	-	-	-	-	75.40	-	75.40
2	Gymnasium & Store	Ground	-	-	-	-	117.08	-	117.08	-
		First	-	-	-	-	117.08	-	117.08	-
3	Canteen & Multipurpose Block	Ground	-	-	-	-	1246.17	-	1246.17	-
		1st	-	-	-	-	1176.84	-	1176.84	-
		Head Room	-	-	-	-	-	62.35	-	62.35
4	Accommodation Block ABCD (Old Block No. 1A, 1B, 1C & 1D)	Ground	1498.82	-	1637.21	-	138.39	-	1637.21	-
		1st	1056.88	-	1478.19	-	421.31	-	1478.19	-
		2nd	632.39	-	1478.19	-	845.80	-	1478.19	-
		3rd	412.00	-	1251.89	-	839.89	-	1251.89	-
		Head Room	-	-	-	-	-	146.27	-	146.27
5	Accommodation Block -E	Ground	-	-	-	-	867.40	-	867.40	
		1st	-	-	-	-	867.40	-	867.40	
		2nd	-	-	-	-	867.40	-	867.40	
		3rd	-	-	-	-	867.40	-	867.40	
		4th	-	-	-	-	867.40	-	867.40	
		Head Room	-	-	-	-	-	57.83	-	57.83
6	Accommodation Block -F	Ground	-	-	-	-	520.91	-	520.91	-
		1st	-	-	-	-	520.91	-	520.91	-
		2nd	-	-	-	-	520.91	-	520.91	-
		Head Room	-	-	-	-		36.95	-	36.95
7	Administration Block	Ground	351.64	-	264.06	-	-	-	264.06	
		1st	241.19	-	243.75	-	2.56	-	243.75	
		2nd	218.92	-	220.39	-	1.47	-	220.39	
		Head Room			-	-	-	34.28	-	34.28
8	Ship In Campus	Ground	580.11	-	254.25	-	-	-	254.25	
		1st	769.15	-	254.25	-	-	-	254.25	
		2nd	-	-	-	-	207.31	-	207.31	
		3rd	-	-	-	-	128.92	-	128.92	
9	Prayer Hall	Ground	-	-	-	-	201.83	-	201.83	
10	Toilet block	Ground	-	-	-	-	46.80	-	46.80	
11	Meter Room	Ground	-	-	-	-	28.94	-	28.94	
12	Swimming pool		-	-	-	-	-	210.00	-	210.00
	Total Area in Sqm		7685.72	-	8756.99		11978.39	623.08	18,485.96	623.08
	Total Built-up Area									19109.04

Actual constructed FSI Area = 8756.99 Sqm
Proposed FSI Area = 11978.39 Sqm
Total FSI Area = 18485.96 Sqm
Total Built-up Area = 19109.04 Sqm

Total FSI Achieved = 18485.96 / 41813.00 = 0.442

REQUIRED PARKING DETAILS

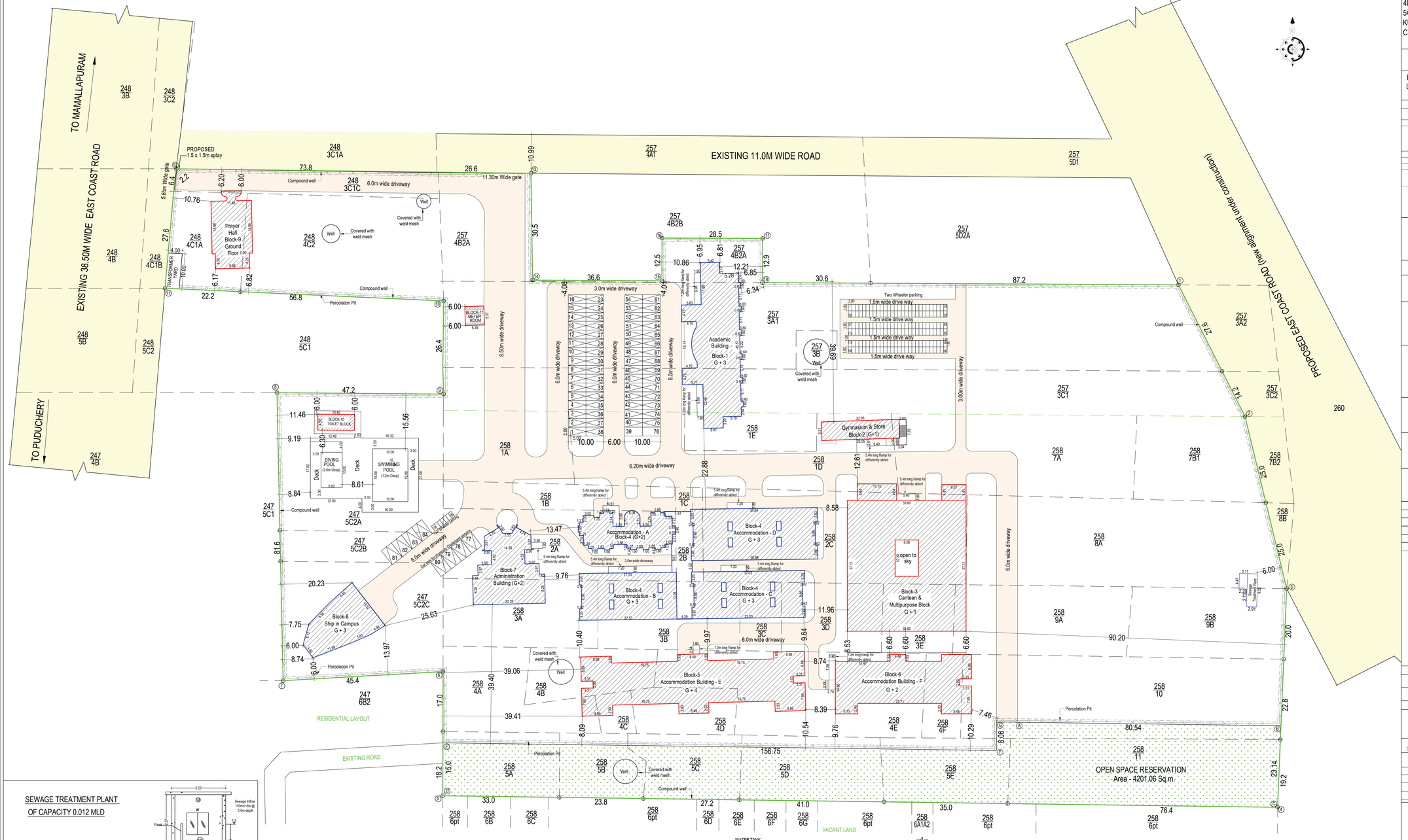
Parking category	Parking calculation	Parking area (in sq.m.)	Cars required	Two wheelers
College	1 car space for every 100 sq.m. of class room area. & 1 two wheeler for every 50 sq.m. of class room area.	1,273.74	13	26
Hostel	1 two wheeler space for every 10 rooms.	267 Nos.	-	27
Office	1 car space for every 100 sq.m. & 1 two wheeler for every 25 sq.m. of floor area.	546.22	6	22
	10% of the number stipulated above with minimum 1 no. of car & wheeler shall be allotted for visitors		1	3
Health club (Gymnasium)	1 car space & 1 two wheeler space for every 75 sq.m. of floor area.	174.39	3	3
Prayer Hall	1 car space for every 250 sq.m. & 1 two wheeler for every 100 sq.m. of floor area.	167.45	1	2
Total no. of parking required			24	83
10% of parking allocated for Physically disabled persons (min. 2 Nos.).			3	9
TOTAL NO. OF PARKING REQUIRED			27	92
TOTAL NO. OF PARKING PROVIDED			84	120

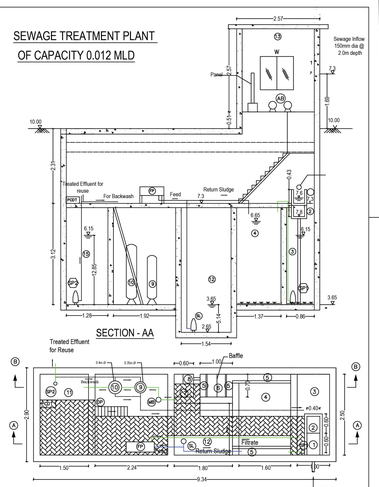
COLOUR CODE :

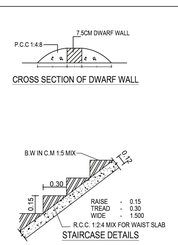
- SITE BOUNDARY
- PROPOSED BUILDING
- EXISTING BUILDING
- EXISTING ROAD
- DRIVE WAY
- O.S.R.

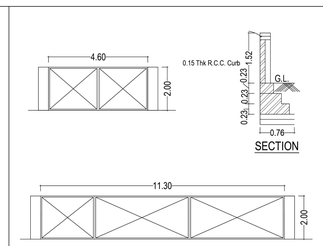
SANITATION REQUIREMENTS

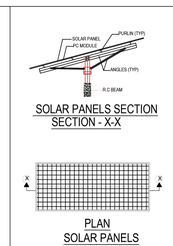
Sanitation category	Sanitation unit	Boys	Girls	Required		Provided	
Educational occupancy (Boarding Institution) Boys - 785 Nos. Girls - 87 Nos.	W.C.	1 for 8 boys	1 for 6 girls	99	15	270	15
	Ablution Taps	1 in each wc	1 in each wc	99	15	270	15
	Urinals	1 for 25 boys	-	32	-	34	-
	Wash Basins	1 for 8 boys	1 for 6 girls	99	15	286	15
	Baths	1 for 8 boys	1 for 6 girls	99	15	270	15
	Drinking water fountain	1 for 50 boys	1 for 50 girls	16	2	16	2
	Cleaner's sink	1 for each flr.	1 for each flr.	28	28	28	28

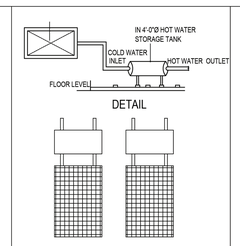


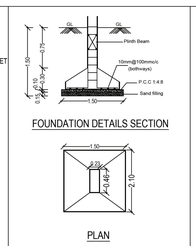


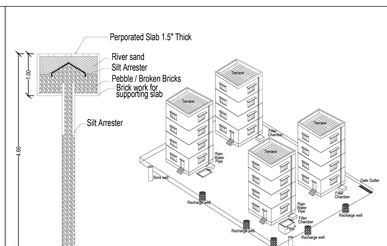












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OWNER:

SITE PLAN | SCALE - 1:400 | SHEET NO. - 1/12

Signature Not Verified
Signed by: Tamilnadu Urban Development Projects Investment Corporation Limited
Date: 20250 02.06 17:39:49

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Signed by: Tamilnadu Urban Development Projects Investment Corporation Limited
Date: 20250 02.06 17:39:49