

SITE APPROVAL AND BUILDING PERMIT KOZHIKODE MUNICIPAL CORPORATION

Appendix-B2
{ See Rule 6(17)&9(4) }

TP11/39174/2021

Dated: 24/02/2022

Ref:- Application dated 22/06/2021 from **Sri. A.V. FRANCIS SANTO ANTONY, Alukka House, Kottoli (PO), Kozhikode, Pin-673016**

Site Approval and Permission is granted for the **Commercial cum Apartment Building** in building No.....or near the building No : 23/877 in Re survey No. **23-6-220/9,10,11** Village **Panniyankara** Taluk , Kozhikode District Kozhikode for **Commercial cum Apartment Building** (Specify the occupancy) purpose, subject to the conditions stated below:-

(a) Setback (m) minimum

Buliding 1	Front	Rear Side	Side -1	Side -2
	10.11 m	8.51	11.29 m	10.2 m

(b) Plot Area : 5231.96 sqm

(c) FSI: 2.95 Coverage :60.6%

(d) Details of Proposed Building

FLOORS	Building No.1		
	Occupancy - Commercial cum Apartment Building		
	Height of Building – 52m		
	Use	Built-Up Area (m ²)	Area Provided for Parking Inside the Building (m ²)
Basement Floor		3142.47	
Ground Floor	Commercial	923.50	
Ground Floor	Residential	752.10	
First Floor	Commercial	955.88	
First Floor	Residential	616.55	
2 nd Floors	Commercial	40.67	
2 nd Floors	Residential	880.31	
3 rd to 16 th Floors		14X871.40=12199.60	
Stair		90.37	
TOTAL		19601.45	

Subject to the conditions stated below :-

1. Adequate safety measures shall be ensured for protection against damages to health, life, building and property of the workers and inhabitants around, during and after the building construction. The owner and the developer shall be solely responsible for any such damages.
2. Permit valid up to **Five (5)** years
3. Arrangement shall be made to dispose all the solid & liquid wastes from the proposed building in side the owner's site itself and it should not be diverted to any public drain or public place.
4. Adjustment movable and immovable property should not be damaged during construction.
5. The site should be overseen by an expert engineer.
6. Construction should be subject to KMBR 2019.
7. The structural stability and safety of the building will be the sole responsibility of the building owner.


Superintending Engineer
Corporation of Calicut
Kozhikode-673 032
SECRETARY
Kozhikode Municipal Corporation

Place: Kozhikode
Date: 24/02/2022

(Seal)



S.K 24/02/2022

IFICATION REPORT FOR THE PROPOSED APARTMENT CUM COMMERCIAL
N.E.E. WARD NO: 38 WARD NO: 23, RS NO: 23-6-220/ 9,10,11 (Old-220/1A3) OF
PANNIYANKARA VILLAGE & CALICUT CORPORATION

Access	: Directly from the Road
Sewage	: Will be disposed to the proposed septic tank
Water supply	: Will be available from the corporation water connection
Foundation	: Pile Foundation
Superstructure	: Solid Block masonry in cm 1:5
Roofing	: R.C.C Roof 1:2:4
Flooring	: P.C.C 100 mm thick and tiled finish
Joineries	: Molded Skin Doors, Aluminum Windows and Ventilator and rolling shutter
Flooring	: P.C.C pro 1:4:8 mix, finished with Tile
Wall Plastering	: Plastering with c.m pro 1:5
Ceiling Plastering	: Plastering with c.m pro 1:3
Painting	: White washing on walls and enamel painting on Doors, windows and rolling shutter

AREA DETAILS

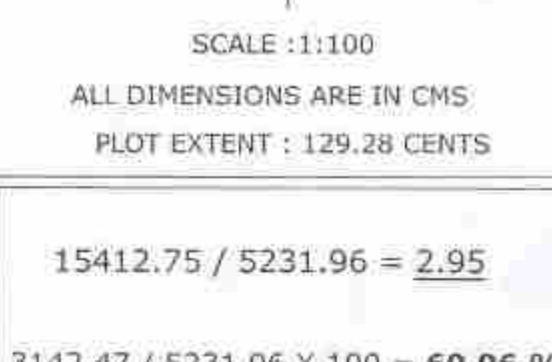
Area Details	BUILT-UP AREA	COVERED PARKING AREA	FLOOR AREA
Basement Floor	3142.47	1671.56	167.68
Ground Floor: Residential Commercial	752.10 923.50 (1675.60)	235.00	371.31 836.37 (1207.68)
First Floor: Residential Commercial	616.55 955.88 (1572.43)	-----	574.95 952.46 (1527.41)
Second Floor: Residential Commercial	880.31 40.67 (920.98)	-----	836.94 40.67 (877.61)
3rd TO 16 th Floors	14 x 871.40 = 12199.60	-----	14 X 825.75 = 11560.50
Stair Cabin	90.37	-----	71.87
Commercial Total	1920.05		1829.50
Apartment Total	17681.40		13583.25
Total	19601.45	1906.56	15412.75

Signature Of Owner

Signature Of Architect

A.V. Shilpa
 ARCHITECT
 Reg. No: CA/2005/35244
 Council of Architecture

BASEMENT SERVICE

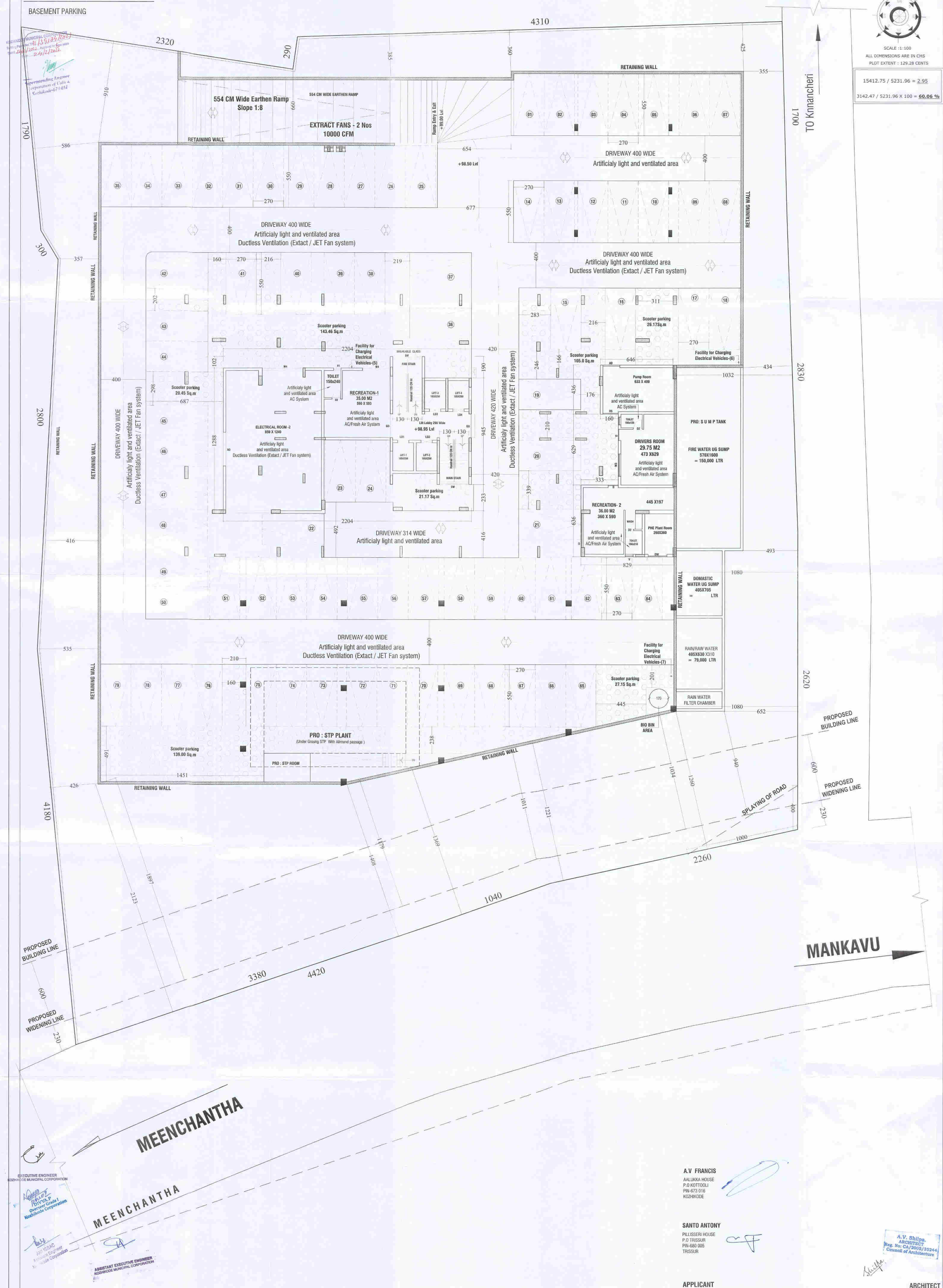
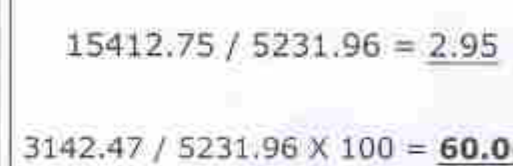


SANTO ANTONY
PILLISSERI HOUSE
P.O TRISSUR
PIN-680 005
TRISSUR

APPLICANT

ARCHITECT

BASEMENT PARKING

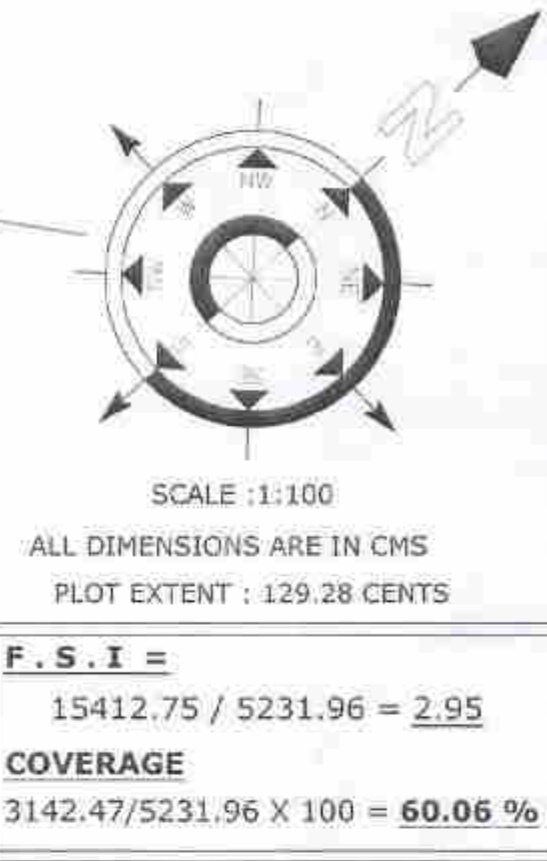


APPLICANT

ARCHITECT

PARKING PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN 23-6-220/ 9,10,11 (Old - 220 /1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23 , EL WARD NO: 38 AT KOZHIKODE CORPORATION

GROUND PARKING



Note:-
All shops is Artificially
light and ventilated area
(AC/Fresh Air System)



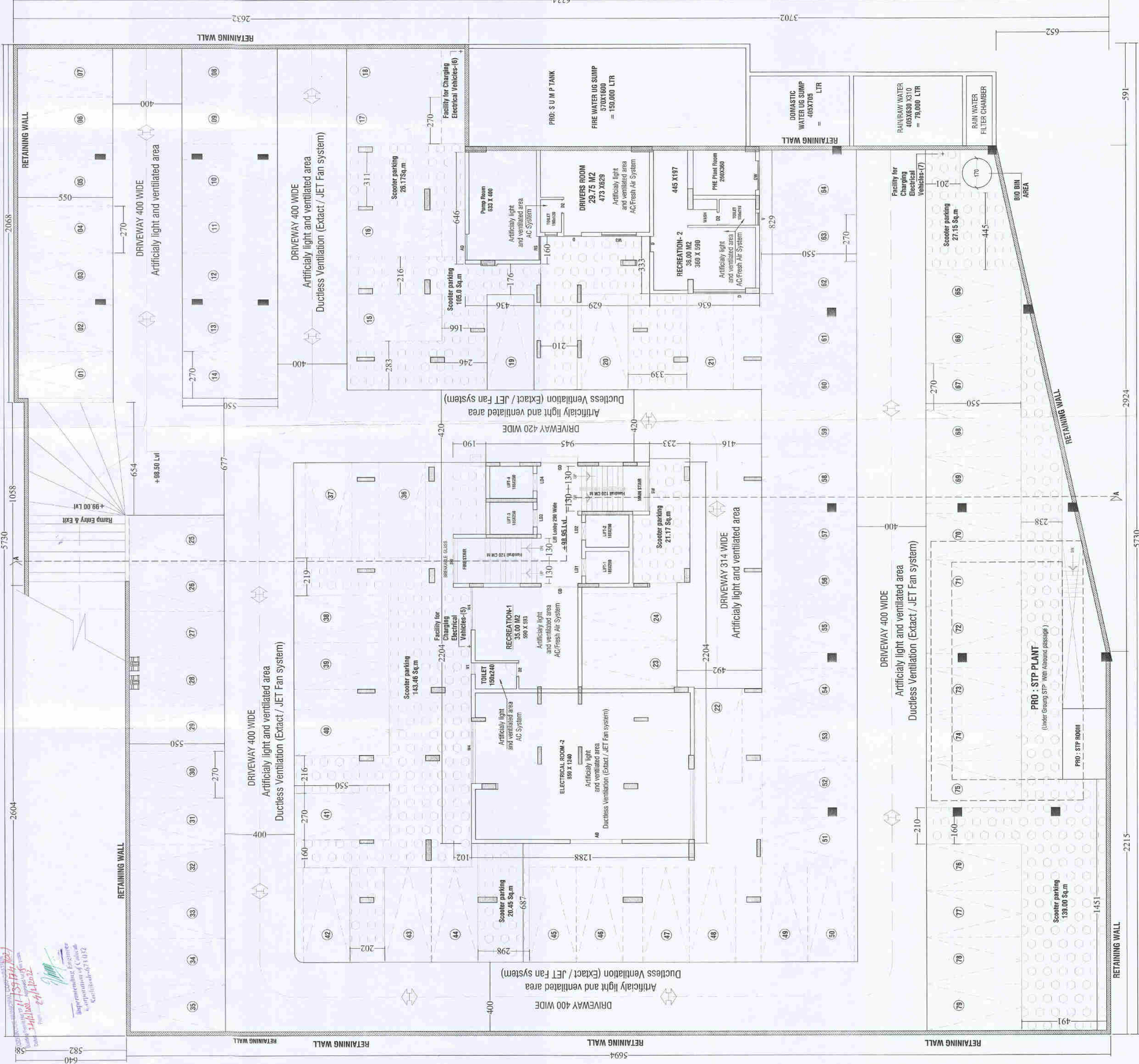
A.V FRANCIS
AALUKKA HOUSE
P.O KOTTHOLI
PIN-673 016
KOZHIKODE

SANTO ANTONY
PILLISSEI HOUSE
P.O THIRISSUR
PIN-688 005
THIRISSUR

A.V. Shilpa
ARCHITECT
Reg. No: CA/2008/25244
Council of Architecture

APPLICANT

ARCHITECT



BASEMENT FLOOR PLAN

Certified that:
 (i) the document(s) in support of the ownership of the plot has/have been verified and that the applicant (s) has/have every right of construction in this plot;
 (ii) the plot boundaries, measurements and other details shown in the site plan have been verified at site and found correct and
 (iii) the drawings are in conformity with the provisions of the Master Plan/Detailed Town Planning Scheme/ Interim Development Order as applicable under the Kerala Town and Country Planning Act 2016.
 (iv) the drawings are in conformity with the provisions of the Kerala Panchayat Building Rules, 2019 and other applicable statutes.

PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/ 9,10,11 (Old-220/1 A3) OF PANNIYANKARA VILLAGE AND REVENUE WARD NO: 23, EL WARD NO: 38 AT KOZHIKODE CORPORATION

TITLE	BUILDING PLAN - BASEMENT & GROUND FLOOR PLAN
DRAWN	SCALE 1:100
TCALICUT Landmark BUILDERS SECOND FLOOR, JUNCTION, WORLD 11/17 Poyas Road, Pinnallur Coilatt - 673 014 PIN-562 416 INDIA	

JOINERY DETAILS.

EGD	GLAS SDOOR	725 x 300
GD 02	GLAS DOOR.	974 x 300
GD 03	GLAS DOOR.	948 x 300
GD 04	GLAS DOOR.	930 x 300
GD 05	GLAS DOOR.	851 x 300
GD 06	GLAS DOOR.	390 x 300
GD 07	GLAS DOOR.	836 x 300
GD 08	GLAS DOOR.	535 x 300
GD 09	GLAS DOOR.	363 x 300
MGD	Main Glass door.	300 x 350
GD 10	GLAS DOOR.	376 x 300
R.S	Rolling Shutter	480 x 240
GD 01	GLAS door.	1027 x 300

PROPOSED AREA IN M2

FLOOR	AREA Provided for Building inside the	BUILT-UP AREA	FLOOR AREA
Basement	1671.56	3142.47	187.69
Ground Floor	759.10	(1675.69)	(1207.69)
First Floor	616.55	(1572.43)	(1527.41)
Second Floor	955.88	(920.99)	(877.51)
Third Floor	890.31	(40.67)	(40.67)
Fourth Floor	14871.40 = 11590.60	14825.75 = 11590.60	71.87
STAIR CAGE	90.37	1900.56 MF	15412.75 MF
TOTAL	19001.45 MF	19001.45 MF	19001.45 MF
Commercial Total	19001.45 MF	19001.45 MF	19001.45 MF
Residential Total	17981.49 MF	17981.49 MF	17981.49 MF

JOINERY DETAILS.

EGD	GLAS SDOOR	725 x 300
GD 02	GLAS DOOR.	974 x 300
GD 03	GLAS DOOR.	948 x 300
GD 04	GLAS DOOR.	930 x 300
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GD 08	GLAS DOOR.	535 x 300
GD 09	GLAS DOOR.	363 x 300
MGD	Main Glass door.	300 x 350
GD 10	GLAS DOOR.	376 x 300
R.S	Rolling Shutter	480 x 240
GD 01	GLAS door.	1027 x 300

GROUND FLOOR PLAN

FLOOR	NO	BUILT-UP AREA	FLOOR AREA
SHOP 1	1	133.70	133.70
SHOP 2	1	133.30	133.30
SHOP 3	1	146.57	146.57
SHOP 4	1	90.08	90.08
SHOP 5	1	90.32	90.32
SHOP 6	1	34.80	34.80
SHOP 7	1	34.80	34.80
SHOP 8	1	27.61	27.61
SHOP 9	1	55.50	55.50
TOTAL	9	745.88	745.88

GROUND FLOOR PLAN

FLOOR	NO	BUILT-UP AREA	FLOOR AREA
SHOP 10	1	133.00	133.00
SHOP 11	1	66.82	66.82
SHOP 12	1	64.75	64.75
SHOP 13	1	30.05	30.05
SHOP 14	1	41.57	41.57
SHOP 15	1	62.85	62.85
SHOP 16	1	27.41	27.41
SHOP 17	1	44.51	44.51
SHOP 18	1	29.78	29.78
SHOP 19	1	25.51	25.51
SHOP 20	1	28.07	28.07
SHOP 21	1	39.68	39.68
SHOP 22	1	66.97	66.97
TOTAL	13	740.03	740.03

ARCHITECT

A.V. SETHI
 Reg. No. CA/2005/33244
 Council of Architecture

APPLICANT

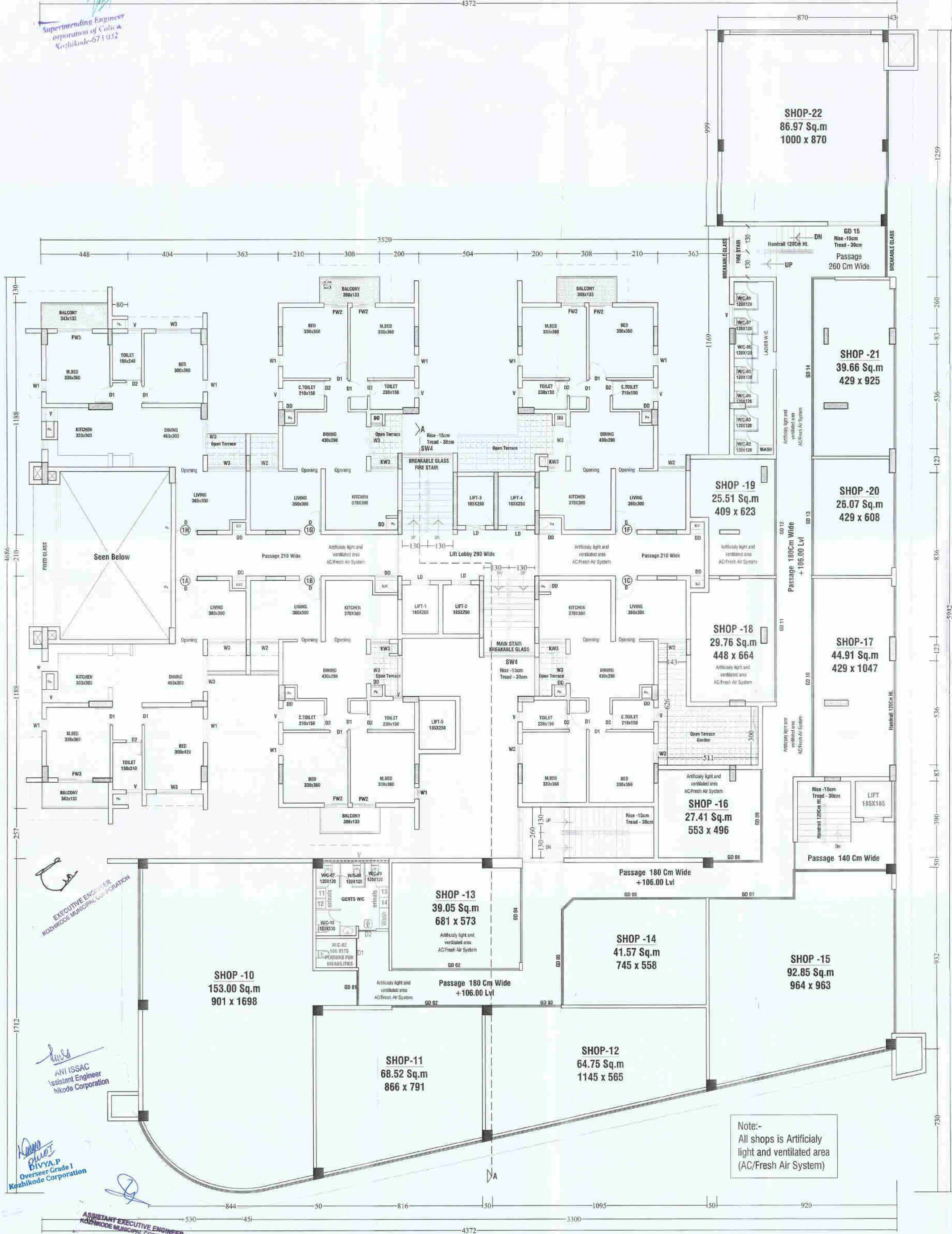
A.V. FRANCIS
 AALUKKA HOUSE
 P.O. KOTTODI
 PIN-473 016
 KOZHIKODE

ARCHITECT

SANTO ANTONY
 PULUSSEY HOUSE
 P.O. TRISSUR
 PIN-680 005
 TRISSUR

KOZHIKODE MUNICIPAL CORPORATION
Building Permit No. 11/2312-4/102
Dated: 24/12/2022
From: 24/12/2022

Superintending Engineer
Kozhikode-671032



JOINERY DETAILS.

D	DOOR	100 x 210
D1	Door.	90 x 210
D2	Door	80 x 210
W3	Window	150 x 140
W4	Window	250 x 140
W	Window	60 x 140
KW1	Kitchen Window	110 x 140
KW2	Kitchen Window	207 x 140
W	Window	60 x 140
V	Ventilator.	60 x 60
LD	Lift Door	90 x 220
GD 01	Glass door.	180 x 240
GD 02	Glass door.	651 x 240
GD 03	Glass door.	200 x 240
GD 04	Glass door.	483 x 240
GD 05	Glass door.	490 x 240
GD 06	Glass door.	706 x 240
GD 07	Glass door.	910 x 240
GD 08	Glass door.	736 x 240
GD 09	Glass door.	413 x 240
GD 10	Glass door.	1017 x 240
GD 11	Glass door.	634 x 240
GD 12	Glass door.	593 x 240
GD 13	Glass door.	593 x 240
GD 14	Glass door.	914 x 240
GD 15	Glass door.	272 x 240

FIRST FLOOR PLAN

PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/9,10,11 (Old -220/1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23, EL WARD NO: 38 AT KOZHIKODE CORPORATION

TITLE		BUILDING PLAN - FIRST FLOOR PLAN	
DRAWN		SCALE 1:100	
ICALICUT Land Mark BUILDERS SECOND FLOOR, LANDMARK WORLD NH 17 bypass Road, IRINGALLUR Calicut - 673 014 PH: 0495 2 40 10 400			
FLOOR	BUILT-UP AREA	AREA Provided for Parking inside the Building	FLOOR AREA
First Floor Residential	616.55 (1527.43)	_____	574.95 (1527.41)
Commercial	955.88		952.46

FIRST FLOOR APARTMENT AREA DETAILS			
FLOOR:	NO	BUILT-UP AREA SQM	FLOOR AREA SQM
TYPE : FA	1	63.52	82.64
TYPE : FB	1	84.88	84.17
TYPE : FC	1	80.34	79.49
TYPE : FF	1	84.88	84.17
TYPE : FG	1	85.45	84.60
TYPE : FH	1	80.54	79.91
TOTAL	6	499.61	495.18

APPLICANT		ARCHITECT	
A.V FRANCIS AALUKKA HOUSE P.O KOTTOOLI PIN-673 016 KOZHIKODE		Certified that: (i) the plot boundaries, measurements and other details shown in the site plan are correct and (ii) the drawings are in conformity with the provisions of the Master Plan/Detailed Town Planning Scheme/ Interim Development Order as applicable under the Kerala Town and Country Planning Act 2016. (iii) the drawings are in conformity with the provisions of the Kerala Panchayat Building Rules, 2019 and other applicable statutes.	
SANTO ANTONY PILLISSERI HOUSE P.O TRISSUR PIN-680 005 TRISSUR			

KOZHIKODE MUNICIPAL CORPORATION
Building Plan No. P-11/137/194/1021
Dated 24/10/2021 Approved for same year
24/10/2021

Approximate height
of building
as per
Scale 1:100



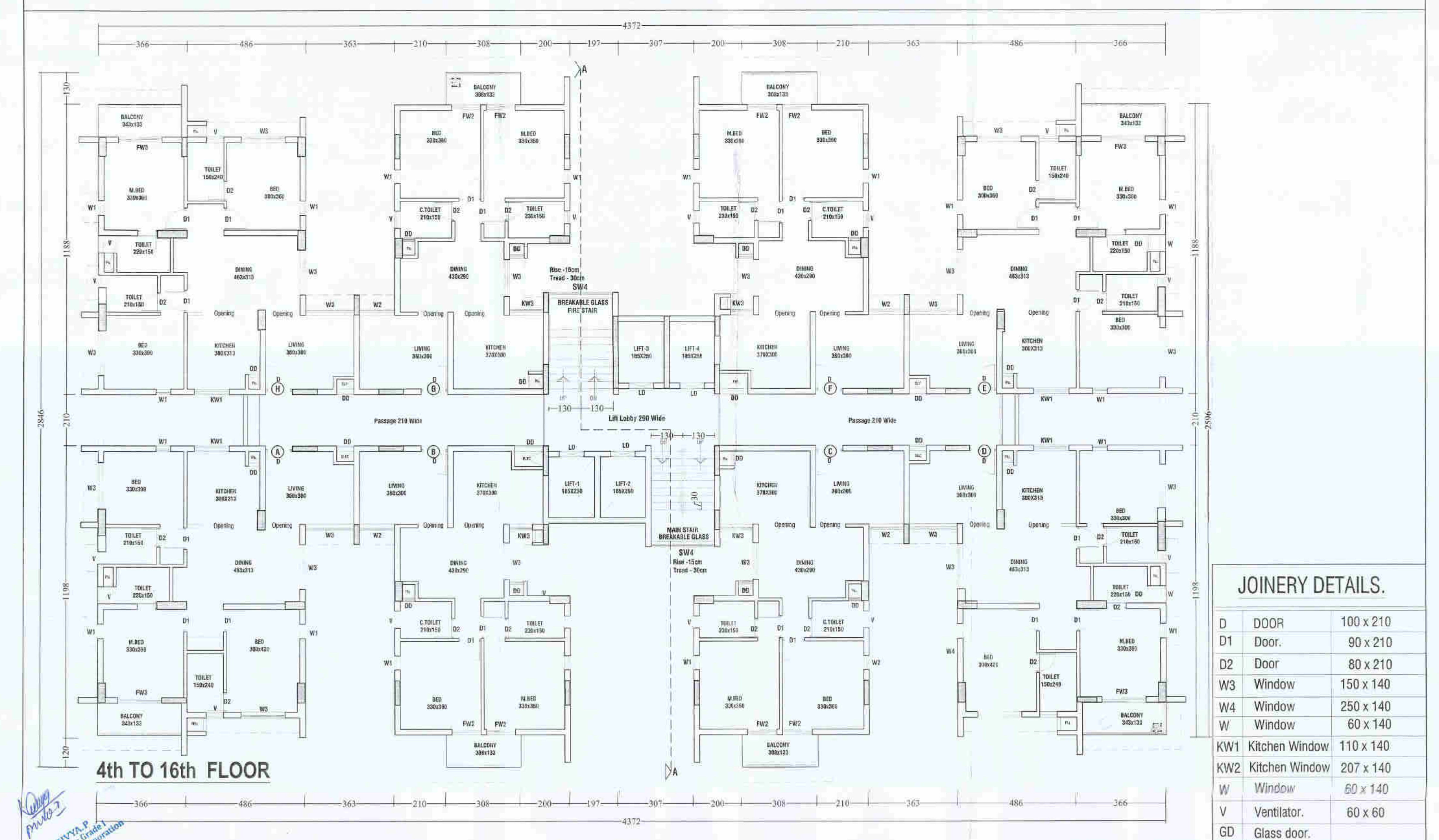
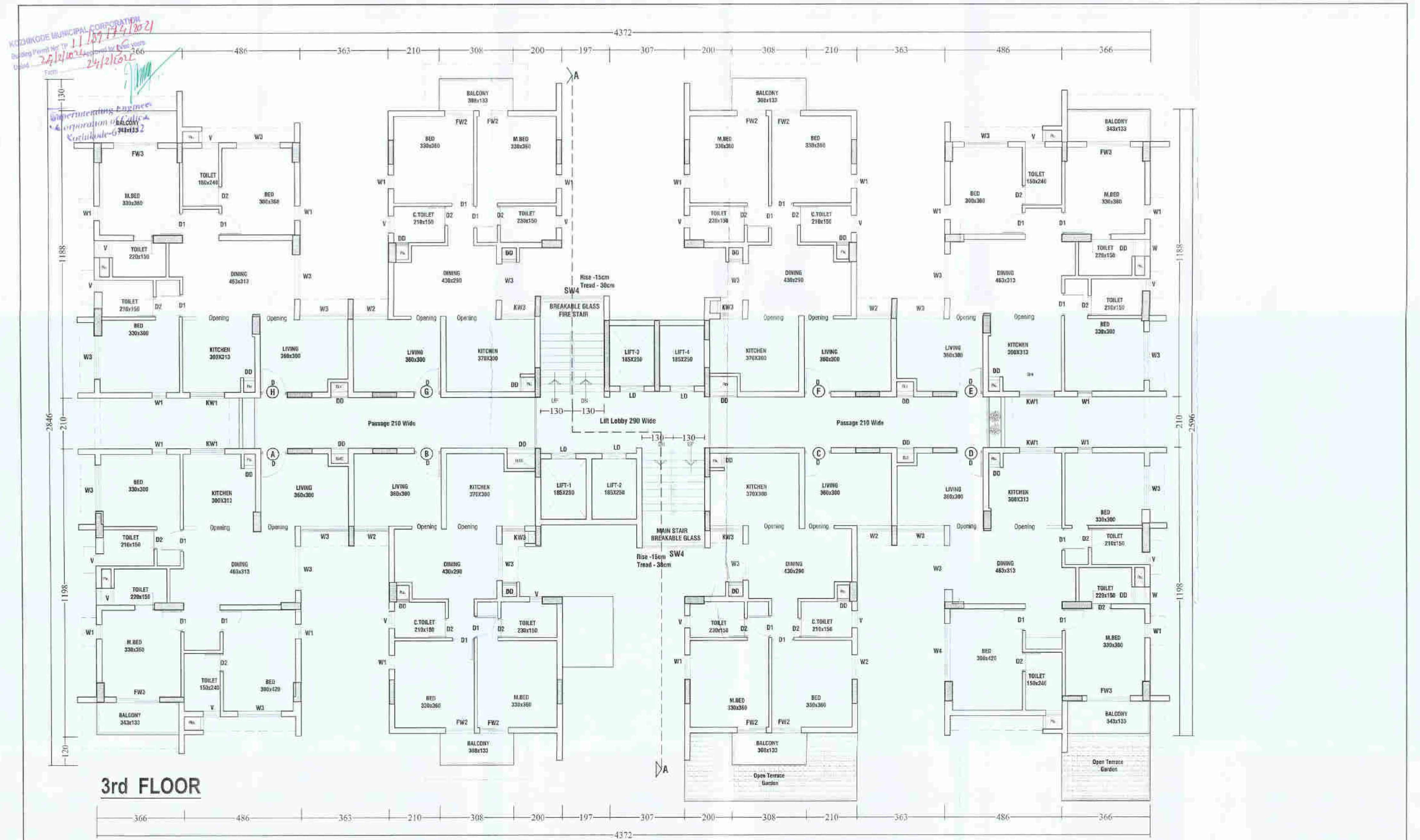
2nd FLOOR PLAN

JOINERY DETAILS.

D	DOOR	100 x 210
D1	Door.	90 x 210
D2	Door	80 x 210
W3	Window	150 x 140
W4	Window	250 x 140
W	Window	60 x 140
KW1	Kitchen Window	110 x 140
KW2	Kitchen Window	207 x 140
W	Window	60 x 140
V	Ventilator.	60 x 60
GD	Glass door.	

PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/ 9,10,11 (Old -220 /1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23, EL WARD NO: 38 AT KOZHIKODE CORPORATION

TITLE		BUILDING PLAN - SECOND FLOOR PLAN		SECOND FLOOR APARTMENT AREA DETAILS					APPLICANT	ARCHITECT
DRAWN		SCALE 1:100		FLOOR		BUILT-UP AREA		AREA Provided for Parking inside the Building	FLOOR AREA	
				Second Floor						
				Residential		880.31			836.94	
				Commercial Stair cabin		40.67		(920.98)	40.67 (877.61)	



PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/ 9,10,11 (Old - 220 /1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23, EL WARD NO: 38 AT KOZHICKODE CORPORATION

TITLE		BUILDING PLAN - 3rd & TYPICAL 4th TO 16th FLOOR PLAN	
DRAWN		SCALE 1:100	
BUILDERS		SECOND FLOOR, LANDMARK WORLD NH 17 bypass Road, IRINGALLUR Calicut - 673 014 PH: 04852 40 10 400	
EXECUTIVE ENGINEER KOZHICKODE MUNICIPAL CORPORATION		EXECUTIVE ENGINEER KOZHICKODE MUNICIPAL CORPORATION	

FLOOR	BUILT-UP AREA	AREA Provided for Parking inside the Building	FLOOR AREA
TYPICAL 3RD TO 16 TH FLOOR residential	14x871.40 = 12199.60	—	14x825.75 = 11560.50

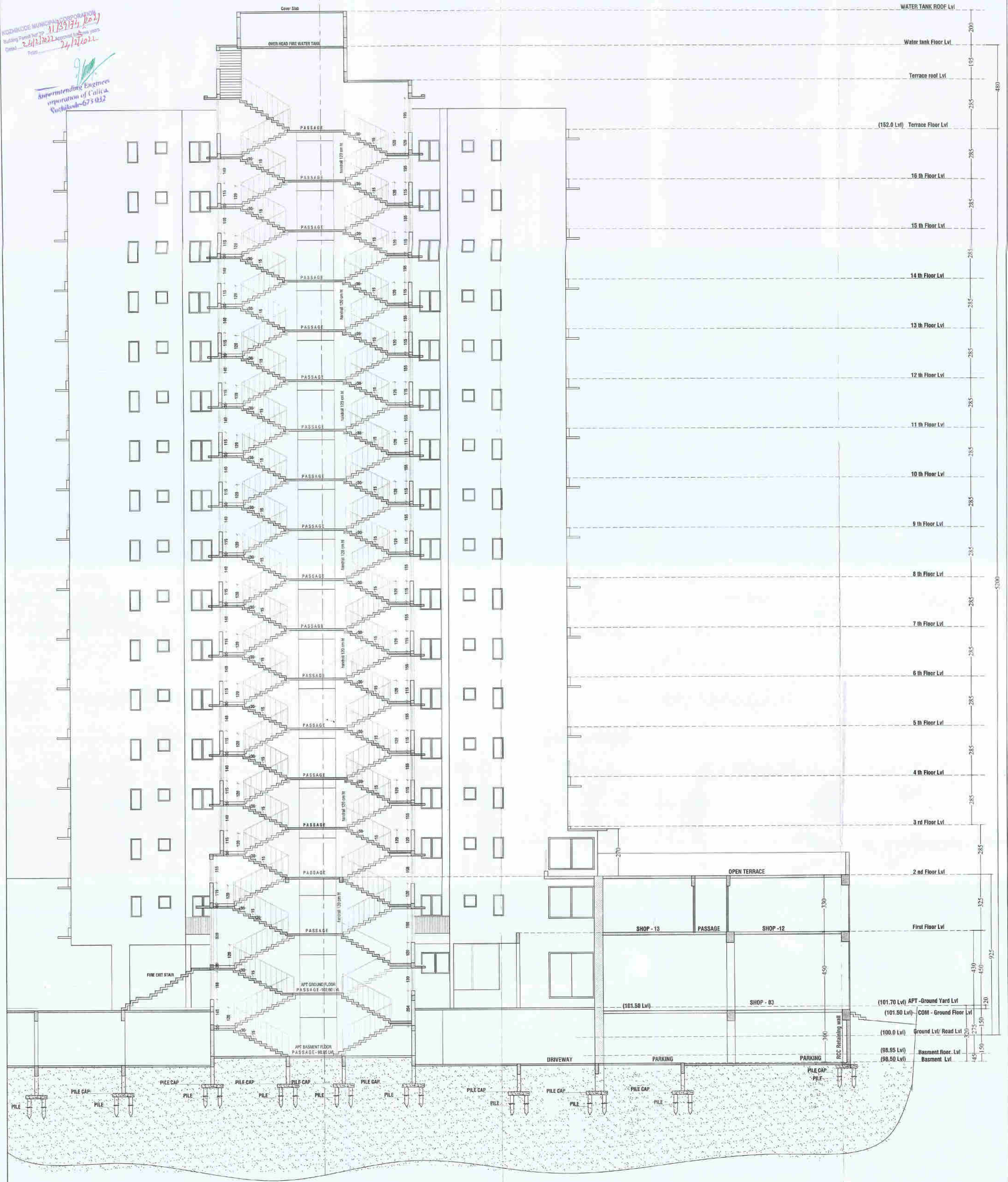
TYPE	A	B	C	D	E	F	G	H	TOTAL
TYPE : A	14	14	14	14	14	14	14	14	112
TYPE : B	14	14	14	14	14	14	14	14	112
TYPE : C	14	14	14	14	14	14	14	14	112
TYPE : D	14	14	14	14	14	14	14	14	112
TYPE : E	14	14	14	14	14	14	14	14	112
TYPE : F	14	14	14	14	14	14	14	14	112
TYPE : G	14	14	14	14	14	14	14	14	112
TYPE : H	14	14	14	14	14	14	14	14	112
TOTAL	112	112	112	112	112	112	112	112	112
	10567.76	11850.97	10474.80	11746.49					

APPLICANT	ARCHITECT
A.V. FRANCIS AALUKKA HOUSE P.O KOTTOOLI PIN-673 016 KOZHICKODE	A.V. Shilpa ARCHITECT Reg. No: CA/2005/35244 Council of Architecture

Certified that:
(i) the plot boundaries, measurements and other details shown in the site plan are correct and
(ii) the drawings are in conformity with the provisions of the Master Plan/Detailed Town Planning Scheme/ Interim Development Order as applicable under the Kerala Town and Country Planning Act 2016.
(iii) the drawings are in conformity with the provisions of the Kerala Panchayat Building Rules, 2019 and other applicable statutes.

KOZHIKODE MUNICIPAL CORPORATION
Building Permit No: 11/23/194, 1021
Dated: 24/12/2022
Page: 24/12/2022

Superintending Engineer
Municipality of Calicut
Kozhikode-673 032



SECTION - AA

BUILDING PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/ 9,10,11 (Old-220 /1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23 , EL WARD NO: 38 AT KOZHICKODE CORPORATION			
TITLE : SECTION - AA			
SCALE	1 : 100	ALL DIMENSIONS ARE IN CMS	
DRAWN			
DATE		CHECKED BY	
ICALICUT Land Mark BUILDERS SECOND FLOOR, LANDMARK WORLD NH 17 bypass Road, PINGALLUR Calicut - 673 014 Ph: 0495 2 40 10 400		A.V FRANCIS AALLIKKA HOUSE P.O KOTTOOLI PIN-673 016 KOZHICKODE SANTO ANTONY PILLISSEERI HOUSE P.O TRISSUR PIN-680 005 TRISSUR	
		APPLICANT	ARCHITECT

EXECUTIVE ENGINEER
KOZHICKODE MUNICIPAL CORPORATION
D.V.S.P
Overseer Grade I
Kozhikode Corporation
ASSISTANT ENGINEER
KOZHICKODE MUNICIPAL CORPORATION
AN ISSAC
Assistant Engineer
Kozhikode Corporation

KOZHIKODE MUNICIPAL CORPORATION
Building Permit No. 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21
Date: 24/11/2022
From: 24/11/2022

Superintending Engineer
Kozhikode Municipal Corporation
Kozhikode-673 032



ELEVATION

BUILDING PLAN OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/9,10,11 (Old-220 /1 A3)
OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23 , EL WARD NO: 38 AT KOZHIKODE CORPORATION

TITLE

ELEVATION

SCALE

1 : 100

ALL DIMENSIONS ARE IN CMS

DRAWN

DATE

CHECKED BY

A.V FRANCIS

AALUKKA HOUSE
P.O KOTTODU
PIN-673 016
KOZHIKODE

SANTO ANTONY

PILLISERI HOUSE
P.O TRISSUR
PIN-680 005
TRISSUR

A.V. Shilpa.
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

APPLICANT

ARCHITECT

ICALICUT
Land Mark
BUILDERS

SECOND FLOOR, LANDMARK WORLD
NH 17 bypass Road, IRINGALLUR
Calicut - 673 014
PH: 0485 2 40 10 400

EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

URBAN FORESTRY & UNPAVED GREEN COVER AREA DETAILS OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 220/9,10,11 (Old - 220 /1 A3) OF PANNIYANKARA VILLAGE AND
REVENUE WARD NO: 23 , EL WARD NO: 38 AT KOZHIKODE CORPORATION



SCALE : 1:100

ALL DIMENSIONS ARE IN CMS
PLOT EXTENT : 129.28 CENTS

RECREATION
Un paved Green Cover Area
47.76 Sq.m

RECREATION
Un paved Green Cover Area
134.97 Sq.m

Basement Coverd area

Un paved Green Cover Area
812.16 Sq.m

TO Kannancheri

PROPOSED
BUILDING LINE

PROPOSED
WIDENING LINE

Urban forestry plant - 12 No's
(Total Land Area 5724.82 Sqm /450 Sqm =11.72 Nos)

Total Land Area	130.34 Cents
Required Un paved Green Cover Area - (20% Of land area) (130.34 x 20 / 100)	26.07 Cents
Provided Un paved Green Cover Area	863.36 - 44.80 - 26.24 = 19.57 Cents (792.32 Sqm)
	01.11 Cents (45.06 Sqm)
	0.65 Cents (26.20 Sqm)
	0.82 Cents (33.28 Sqm)
	01.18 Cents (47.76 Sqm)
TOTAL	03.33 Cents (134.97 Sqm)
	26.66 Cents (1099.43 Sqm)

- Paved area for Car parking
(28 x 0.40 x 4.00 = 44.80 Sqm)
(6.56 x 4.00 = 26.24 Sqm)

- Un paved green cover area

ASSISTANT EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

APPLICANT

ARCHITECT

A.V FRANCIS

AALUKKA HOUSE,P.O KOTTOOLI
PIN-673 016,KOZHIKODE

SANTO ANTONY

PILLISSERI HOUSE ,P.O TRISSUR
PIN-680 005 ,TRISSUR

A.V. Shilpa.
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

PROPOSED SEWAGE TREATMENT PLANT FOR COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/ 9,10,11 (Old - 220 /1 A3)
OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23 , EL WARD NO: 38 AT KOZHIKODE CORPORATION

85 KLD SEWAGE TREATMENT PLANT TANK LAYOUT FOR LANDMARK MERITUS

Note:

- NOTE:
1. All Dimensions are in CM
 2. The maximum Tank Height is 3.2 m ID
 3. All Tanks are closed with a manhole of size 60X60,90X90 cm except tank no 1,2,3 &4 which is closed by checked plate / cast iron manhole (opt)
 4. Wall thickness is assumed to be 20cm for Inner Partition Walls and 20cm for base slab .To be Confirmed by the structural Engineer
 5. You will provide 75cm X75 cm Square trench for laying the pipe line connecting various tanks in the ground floor to the plant room

REVISIONS:

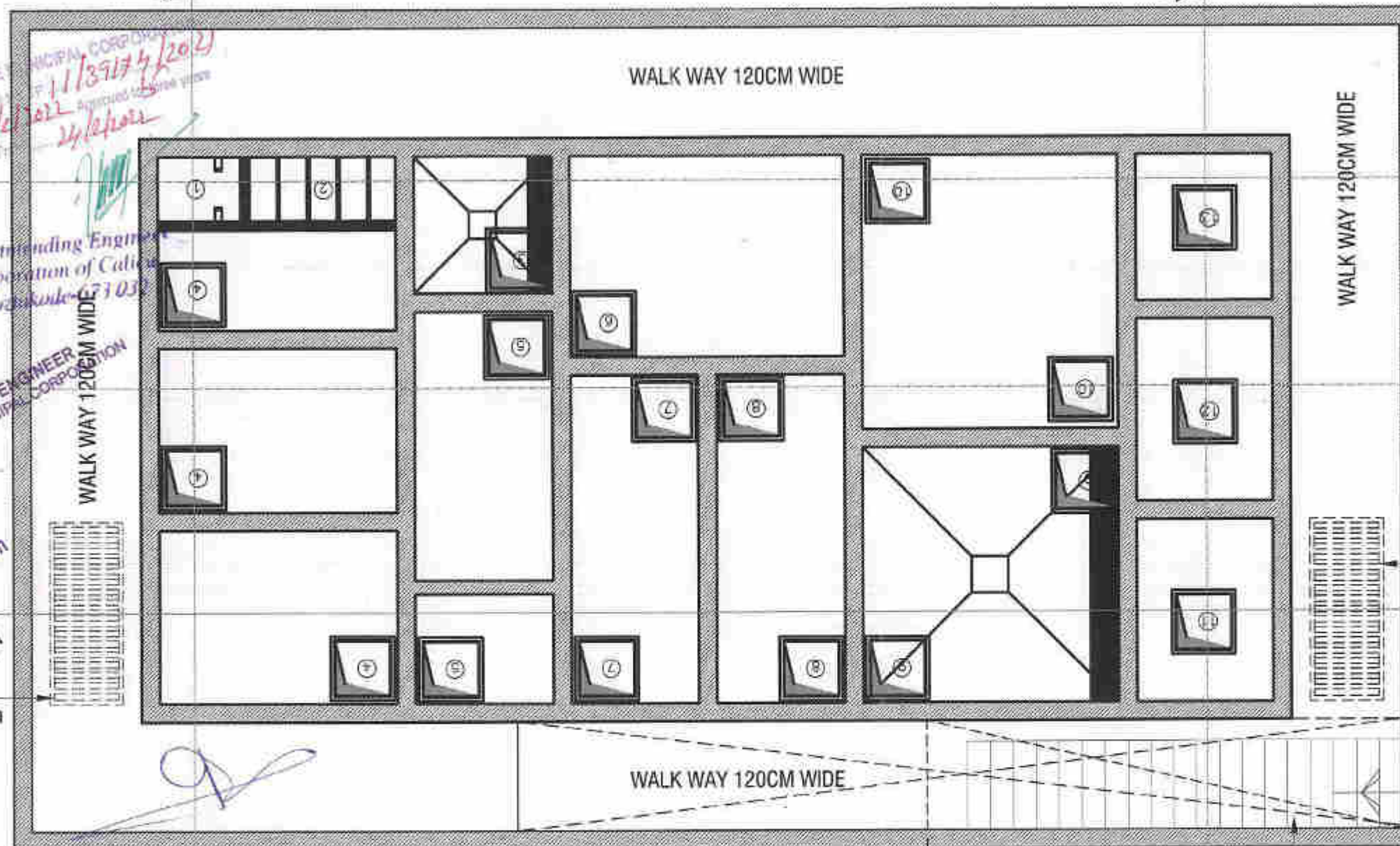
No.	Description.	Date.
1	STP Layout	20.11.19

PROJECT NO	:	
DATE	:	17-08-2021
SCALE	:	NTS
SHEET SIZE	:	NTS
DESIGNED BY	:	BINEESH
DRAWN BY	:	JITHIN N M
CHECKED	:	BINEESH
APPROVED BY	:	ANFAL

Project:
LANDMARK MERITUS

Architect:
Shilpa
A.V. Shilpa.
ARCHITECT
Reg. No: CA/2005/35244
Title: Sewage Treatment Plant Tank Layout

Consultant:
Pure Solutions
PURE SOLUTIONS
Room No 1/5470
Greenway Building
Korikkamkulam
Callicut-673010
Ph: 04954020106
APPROVAL ☐ COMMENTS ☐
INFORMATION ☐ EXECUTION ☐



ASSISTANT EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

Kozhikode Municipal Corporation
F 11/39174/2021
Building Permit
Dated 24/10/2022
Superintending Engineer
Kozhikode Municipal Corporation
Kozhikode-673032
EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION
ANI-SSAC
Assistant Engineer
Kozhikode Corporation
Heavy Duty
Ventilation Jally
- 200x80cm
Overseer Grade I
Kozhikode Corporation

SL NO	EXPAND FORM	UNIT (L W D) in cm	SL NO	EXPAND FORM	UNIT (L W D) in cm
1	BAR SCREEN CHAMBER	90 X 70 X 80	8	MBBR-1	140 X 360 X 300
2	OIL SKIMMER CHAMBER	160 X 70 X 80	9	SECONDARY SETTLING TANK	280 X 280 X 300
3	PRIMARY SETTLING TANK	150 X 150 X 300	10	FILTER FEED TANK	280 X 300 X 300
4	ANEROBIC TANK (SEPTIC)	520 X 260 X 300	11	SLUDGE HOLDING TANK	520 X 260 X 300
5	UAPBR	150 X 430 X 300	12	TREATED WATER TANK	150 X 200 X 300
6	EQUALIZATION TANK	300 X 220 X 300	13	UF FEED TANK	150 X 300 X 300
7	MBBR-1	140 X 360 X 300			

LEGEND:



Cast iron Manhole cover 60X60 Size ID

SEWAGE & SLEUDGE INLET

SIGNATURE

Client:

A.V FRANCIS

SANTO ANTONY

85 KLD SEWAGE TREATMENT PLANT TANK LAYOUT FOR LANDMARK MERITUS

Note:

- NOTE:
1. All Dimensions are in CM
 2. The maximum Tank Height is 3.2 m ID
 3. All Tanks are closed with a manhole of size 60X60, 90X90 cm except tank no 1, 2, 3 & 4 which is closed by checked plate / cast iron manhole (opt)
 4. Wall thickness is assumed to be 20cm for Inner Partition Walls and 20cm for base slab. To be Confirmed by the structural Engineer
 5. You will provide 75cm X 75 cm Square trench for laying the pipe line connecting various tanks in the ground floor to the plant room

REVISIONS:

No.	Description.	Date.
1	STP Layout	20.11.19

PROJECT NO	:	
DATE	:	17-08-2021
SCALE	:	NTS
SHEET SIZE	:	NTS
DESIGNED BY	:	BINEESH
DRAWN BY	:	JITHIN N M
CHECKED	:	BINEESH
APPROVED BY	:	ANFAL

Project:

LANDMARK MERITUS

Architect:

A.V. Shilpa.
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

Title

SEWAGE TREATMENT PLANT TANK LAYOUT

Sub Title

Drwg No:

Consultant:

PURE SOLUTIONS
Room No 1/5470
Greenway Building
Karikkamkulam
Calicut-673010
Ph: 04954020108

APPROVAL ☐ COMMENTS ☐
INFORMATION ☐ EXECUTION ☐

Cast Iron manhole 60*60cm

Cast Iron manhole 60*60cm

Water Proof
Plastering (TYP)

10 cm pcc thick

SECTION AA

Cast Iron manhole 60*60cm

Cast Iron manhole 60*60cm

Water Proof
Plastering (TYP)

10 cm pcc thick

SECTION BB

ASSISTANT EXECUTIVE ENGINEER
KOZHICKODE MUNICIPAL CORPORATION

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7	MBBR-1	140 X 360 X 300			

LEGEND:



Cast Iron Manhole
cover 60X60 Size 1D

SEWAGE & SULLAGE
PILE

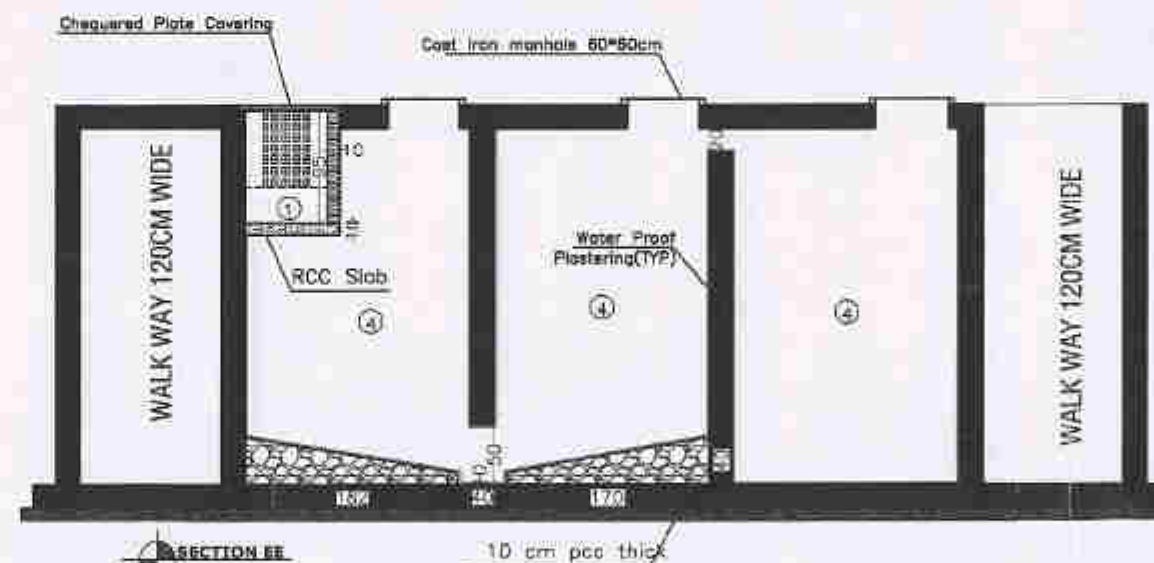
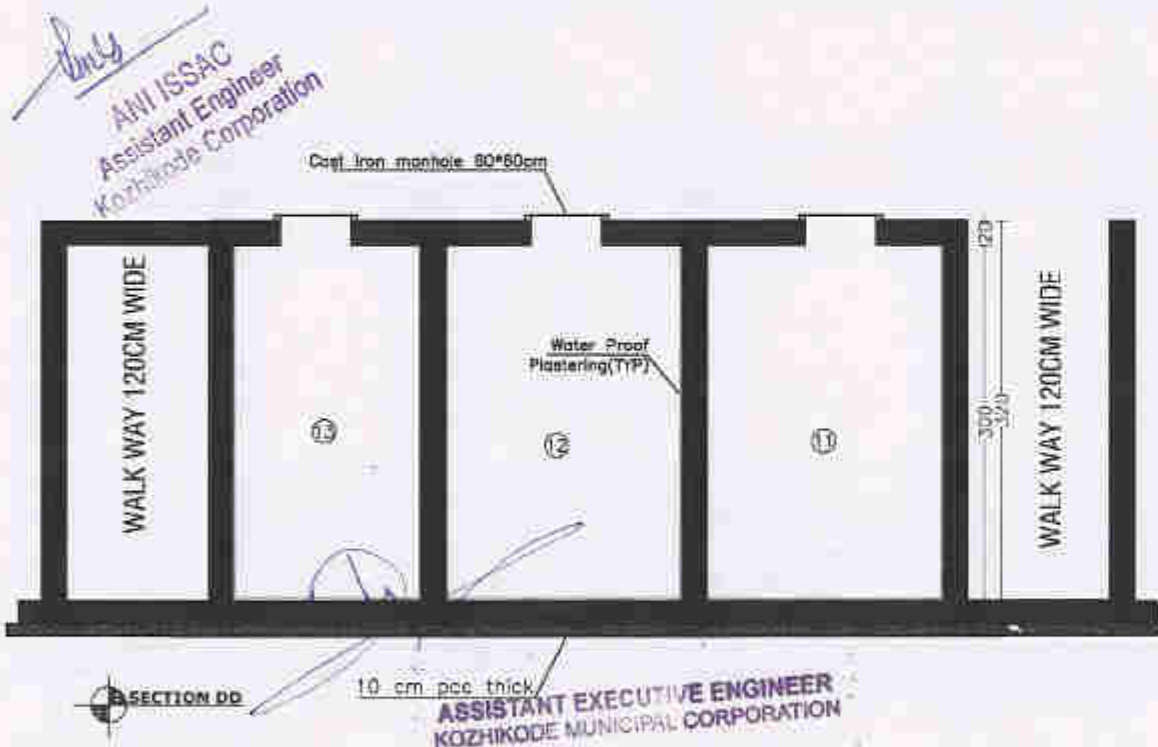
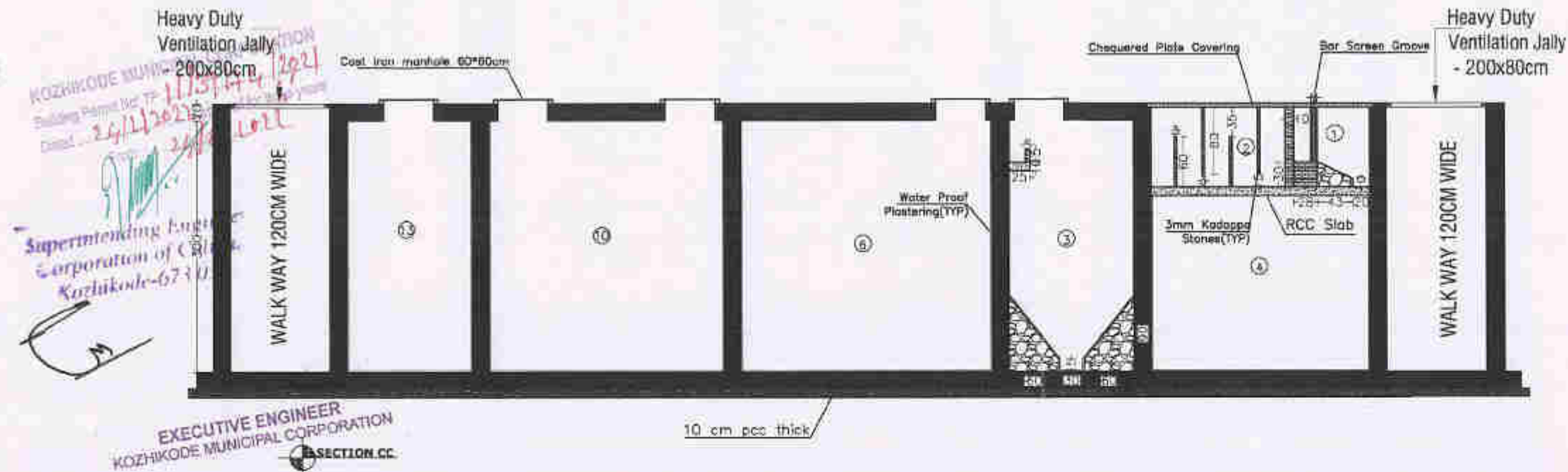
SIGNATURE

Client:

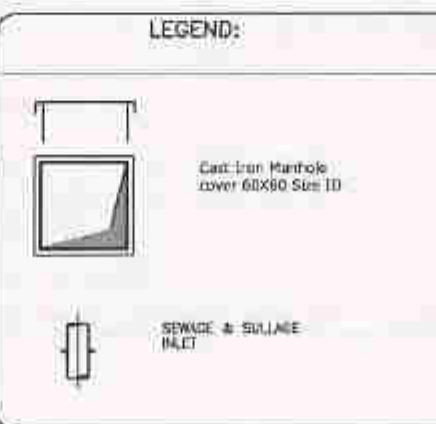
A.V FRANCIS

SANTO ANTONY

85 KLD SEWAGE TREATMENT PLANT TANK LAYOUT FOR LANDMARK MERITUS



SL NO	EXPAND FORM	UNIT (L W D) in cm	SL NO	EXPAND FORM	UNIT (L W D) in cm
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7	MBBR-1	140 X 360 X 300			



SIGNATURE

Client:

A.V FRANCIS

SANTO ANTONY

Note:

- NOTE:
1. All Dimensions are in CM
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No.	Description.	Date.
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PROJECT NO	:	
DATE	:	17-08-2021
SCALE	:	NTS
SHEET SIZE	:	NTS
DESIGNED BY	:	BINEESH
DRAWN BY	:	JITHIN N M
CHECKED	:	BINEESH
APPROVED BY	:	ANFAL

Project:

LANDMARK MERITUS

Architect:

A.V. Shilpa.
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

Title

SEWAGE TREATMENT PLANT - TANK LAYOUT

Sub Title

Drwg No:

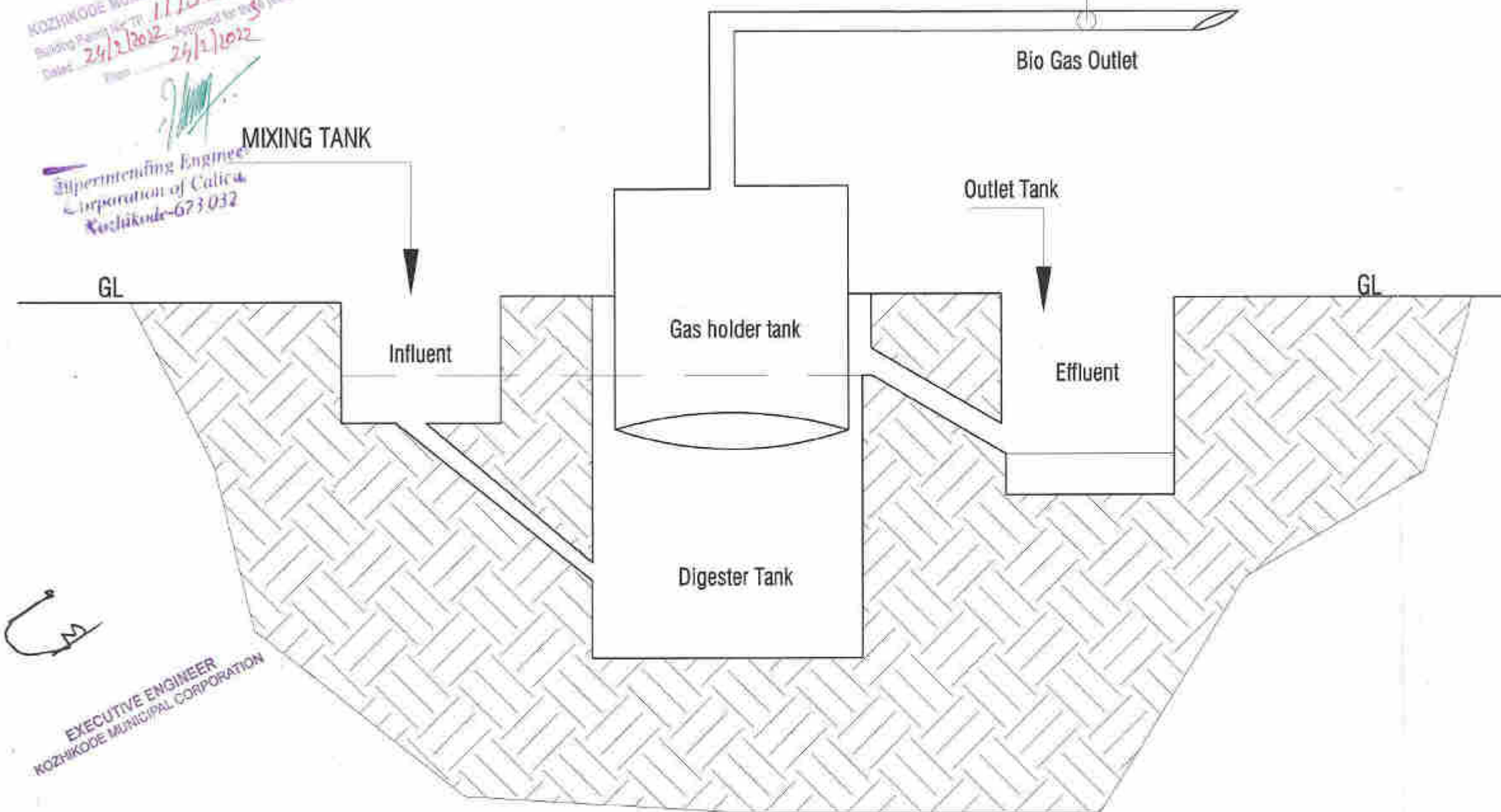
Consultant:

PURE SOLUTIONS
Room No 1/5470
Greenway Building
Korlikamkulam
Callout-673010
Ph: 04954020108

APPROVAL ☐ COMMENTS ☐
INFORMATION ☐ EXECUTION ☐

KOZHIKODE MUNICIPAL CORPORATION
 Building Plan No. 11/39/17/10/11
 Dated 24/12/2012 Approved for 5 years
 24/12/2012

Superintending Engineer
 Corporation of Calicut
 Kozhikode-673 032



EXECUTIVE ENGINEER
 KOZHICKODE MUNICIPAL CORPORATION

ANI ISSAC
 Assistant Engineer
 Kozhikode Corporation

ASSISTANT EXECUTIVE ENGINEER
 KOZHICKODE MUNICIPAL CORPORATION

SCALE		ALL DIMENSIONS ARE IN CMS	
DRAWN		DWG NO:	
DATE		CHECKED BY	

APPLICANT

A.V FRANCIS
 AALUKKA HOUSE
 P.O KOTTOOLI
 PIN-673 016
 KQZHICKODE

SANTO ANTONY
 PILLISSERI HOUSE
 P.O TRISSUR
 PIN-680 005
 TRISSUR

ARCHITECT

Certified that:
 (i) the plot boundaries, measurements and other details shown in the site plan are correct and
 (ii) the drawings are in conformity with the provisions of the Master Plan/Detailed Town Planning Scheme/ Interim Development Order as applicable under the Kerala Town and Country Planning Act 2016.
 (iii) the drawings are in conformity with the provisions of the Kerala Panchayat Building Rules, 2019 and other applicable statutes.

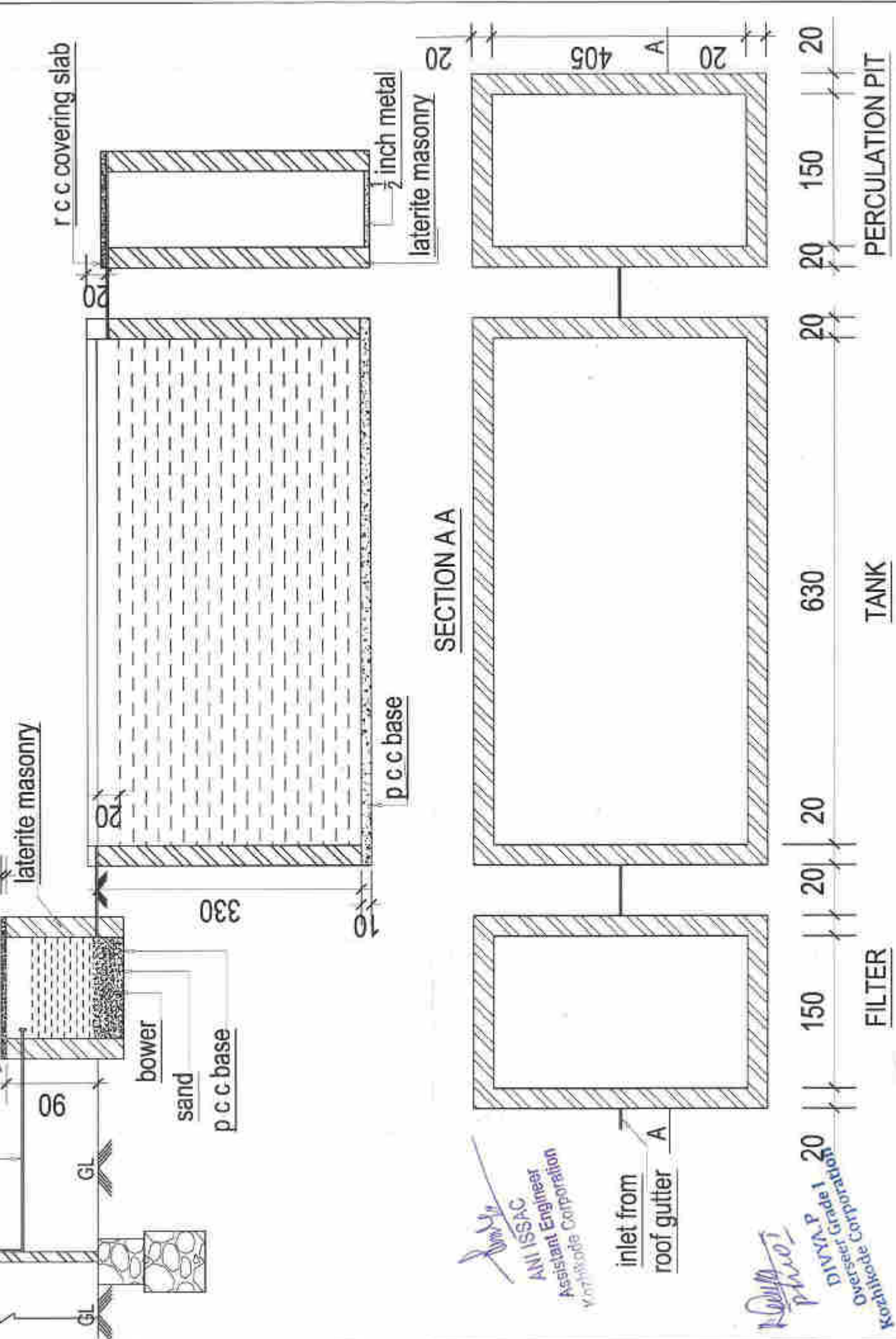
A.V. Shilpa.
 ARCHITECT
 Reg. No: CA/2005/35244
 Council of Architecture

RAIN WATER STORAGE TANK PLAN FOR PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN R.S.NO: 23-6-220/9,10,11 (Old-220 /1 A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO: 23 ,EL WARD NO: 38 AT KOZHIKODE CORPORATION

DRAWING NOT TO SCALE

KOZHIKODE MUNICIPAL CORPORATION
 24/1/2022
 11/29/2022
 24/1/2022
 CAPACITY: 79000 LITERS

EXECUTIVE ENGINEER
 KOZHIKODE MUNICIPAL CORPORATION
 ASSISTANT EXECUTIVE ENGINEER
 KOZHIKODE MUNICIPAL CORPORATION
 pvc pipe
 inlet from roof gutter
 laterite masonry
 bower
 sand
 p c c base
 GL
 GL



APPLICANT

ARCHITECT

A.V FRANCIS
 AALUKKA HOUSE
 P.O KOTTOOLI
 PIN-673 016
 KOZHIKODE

SANTO ANTONY
 PILLISSERI HOUSE
 P.O TRISSUR
 PIN-680 005
 TRISSUR

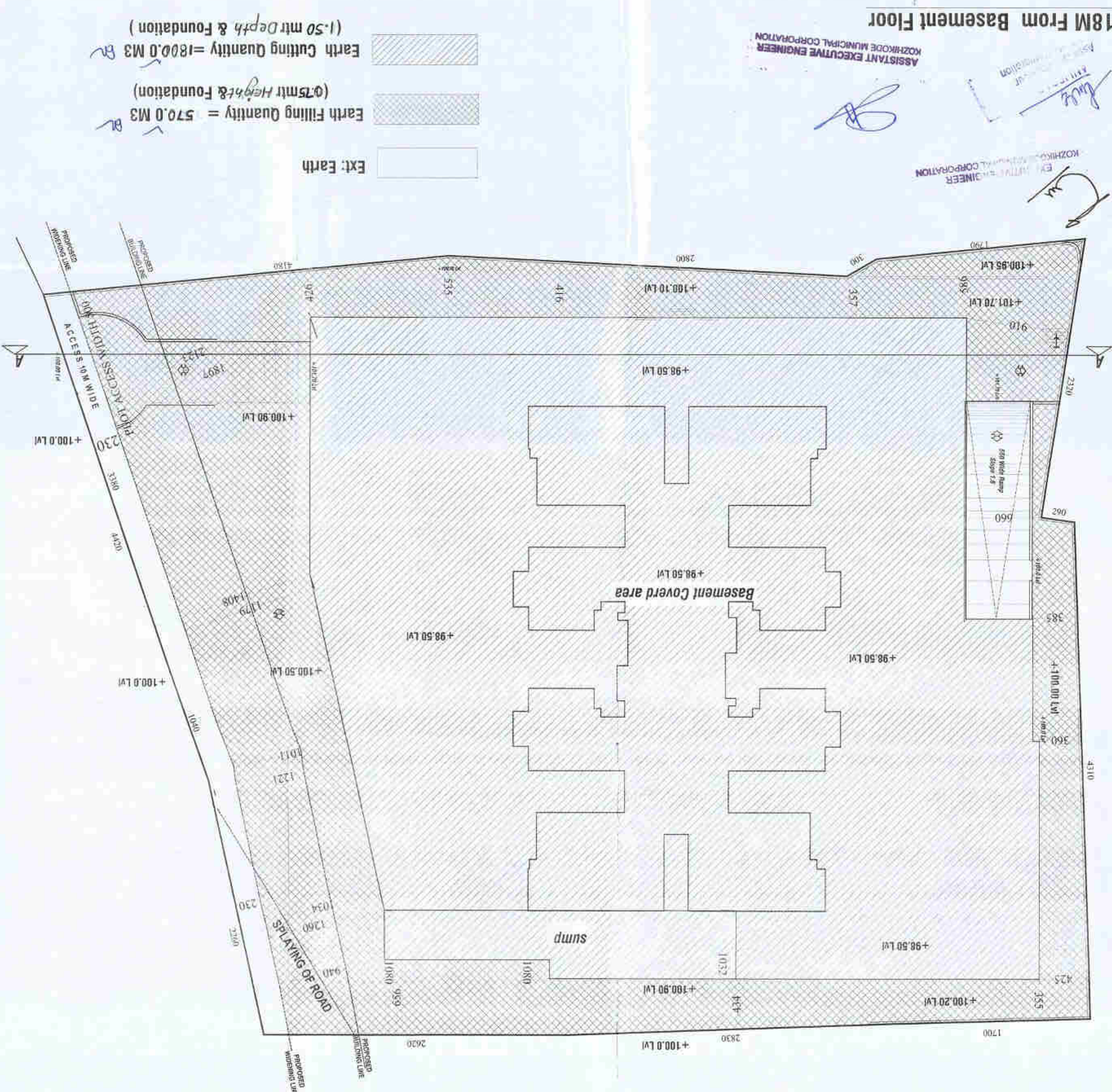
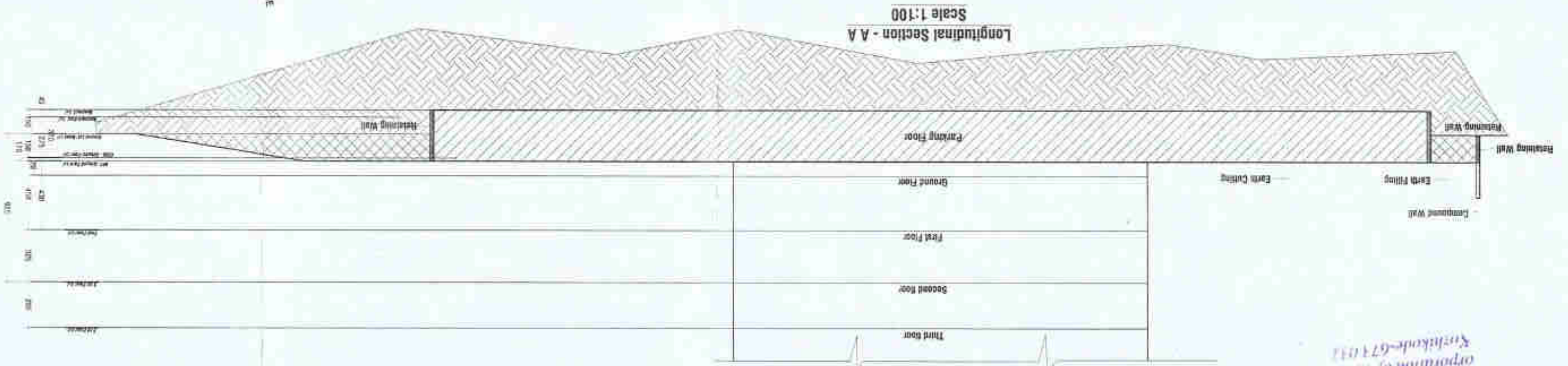
Signature
 A.V. Sathya
 ARCHITECT
 Reg. No: CA/2005/35244
 Council of Architects

EARTH CUTTING (R-10) DRAWING OF PROPOSED COMMERCIAL CUM APARTMENT BUILDING IN

R.S.NO: 23-6-220/9,10,11 (Old - 220/1 A3) OF PANNIYANKARA VILLAGE AND REVENUE WARD NO: 23, EL WARD NO: 38 AT

KOZHIKODE CORPORATION

KOZHIKODE MUNICIPAL CORPORATION
Building Form No. 18
Approved for the year
24/11/2023
24/11/2023
Superintending Engineer
Kozhikode-674 012



Ext: Earth

Earth Filling Quantity = 570.0 M3
(0.75mtr Height & Foundation)

Earth Cutting Quantity = 1800.0 M3
(1.50 mtr Depth & Foundation)

ASSISTANT EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

KOZHIKODE CORPORATION
Overseer Grade I
D.V.A.P.
Kozhikode

EVN ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

ASSISTANT EXECUTIVE ENGINEER
KOZHIKODE MUNICIPAL CORPORATION

APPLICANT

ARCHITECT

A.V. Shilpa
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

DRAWN - RK

DATE -

SCALE - 1:10

ALL DIMENSIONS ARE IN CMS

PASSENGER ELEVATOR MANUAL CALCULATIONS	
PROPOSED APARTMENT BUILDING IN R.S NO.23-6-220-9,10,11 (Old -220/1A3) OF PANNIYANKARA VILLAGE AND REVANUE WARD NO.23,EL WARD NO.38 AT KOZHIKODE	
CALCULATIONS BASED ON BIS 14665 (PART2/SEC1):2000	
CATEGORY	
POPULATION (P)	226
NO OF STOPS	18
NO OF LIFTS	4 NOS
GROUPING	4 CAR GROUP
CAPACITY	4 X 884 KG/13 PAX
PROVIDED POPULATION	4 X 884 KG/13 PAX = 272
SPEED	2 MPS
ROUND TRIP TIME (RTT)	244
INTERVAL (T)	68.3
CARRYING CAPACITY (Q)	80% OF CAR CAPACITY
	8 PERSONS IN 10 PASSENGER LIFT & 10.4 PERSONS IN 13 PASSENGER LIFT
HANDLING CAPACITY (H=300XQX100/TXP)	36
5 MIN EFFICIENCY (%AGE)	8.95

ARCHITECT



APPLICANT

**PROPOSED APARTMENT BUILDING IN R.S NO. 23-6-220/9,10,11(Old -220/1A3) OF PANNIYANKARA VILLAGE AND REVANUE
WARD NO.23,EL WARD NO.38 AT KOZHICODE CORPORATION**

POPULATION DATA

LEVEL	FLOOR DESIGNATION	FLOOR TO FLOOR HEIGHTS (MTRS)	NO. OF 2 BHK APTS	POPULATION PER APT @ 4 PERSONS/ APT	NO. OF 3 BHK & 4 BHK APTS	POPULATION PER APT @ 5 PERSONS/ APT	TOTAL FLOOR POPULATION	TOTAL USER POPULATION
LEVEL 0	BASEMENT FLOOR	3.300						
LEVEL 1	GROUND FLOOR	3.400						
LEVEL 2	1ST FLOOR	3.250	4	16	2	10	26	10
LEVEL 3	2ND FLOOR	2.850	4	16	4	20	36	14
LEVEL 4	3RD FLOOR	2.850	4	16	4	20	36	14
LEVEL 5	4TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 6	5TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 7	6TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 8	7TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 9	8TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 10	9TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 11	10TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 12	11TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 13	12TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 14	13TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 15	14TH FLOOR	2.850	4	16	4	20	36	14
LEVEL 16	15th FLOOR	2.850	4	16	4	20	36	14
LEVEL 17	16th FLOOR	2.850	4	16	4	20	36	14
LEVEL 18	TERRACE		0	0	0	0	0	0
TOTAL			64	256	62	310	566	226

ARCHITECT

APPLICANT

A.V. Shilpa,
ARCHITECT
Reg. No: CA/2005/35244
Council of Architecture

PROPOSED APARTMENT BUILDING IN R.S NO.23-6-220-9,10,11 (Old -220/1A3) OF PANNIYANKARA VILLAGE AND REVENUE WARD NO.23,EL WARD NO.38 AT KOZHICODE CORPORATION									
TRAFFIC ANALYSIS RESULTS									
Sr. No.	SCENARIO	NO. OF STOPS / OPENINGS	NON SERVICE FLOOR	MERITUS TOWER					5 MINUTES PEAK DEMAND 7.5%
				5 MIN HANDLING EFFICIENCY (%)	AVERAGE INTERVAL (sec.)	AVERAGE WAITING TIME (sec.)	AVERAGE TRAVEL TIME (sec.)	AVERAGE TIME TO DESTINATION (sec.)	
1	AS PER PVNGA OPTION 1 4ELEVATORS (4 NOS. 884 KGS 13 PAX DEEP CAR ELEVATORS IN A GROUP - SPEED 2 MPS - OH GEARLESS	18/18	-	36.98%	66.5	8.7	29.7	38.3	

Shilpa

ARCHITECT

APPLICANT

A.V. Shilpa,
ARCHITECT
Reg. No: CA/200
244
Council of Architects, Kerala

[Signature]

[Signature]