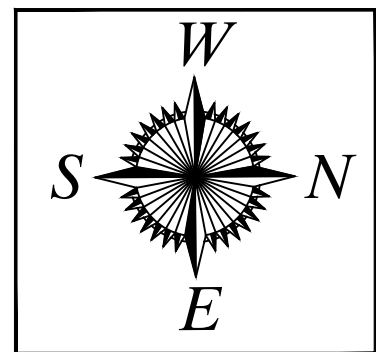




DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL CUM COMMERCIAL BUILDING (HRB BUILDING) AT T.S.NO: 125/2, 125/3 & 126/2 IN WARD NO: 10, BLOCK NO:73, BIBIKULAM VILLAGE, MADURAI NORTH TALUK, MADURAI CORPORATION, MADURAI DISTRICT.

SCALE 1:100	ALL DIMENSIONS ARE IN METER
-------------	-----------------------------

JOINERY DETAILS

MD	MAIN DOOR	1.20x2.13
MD1	MAIN DOOR	1.50x2.13
MD2	MAIN DOOR	1.30x2.13
MD3	MAIN DOOR	1.64x2.13
D1	DOOR	0.90x2.13
D2	DOOR	0.75x2.13
D3	DOOR	1.05x2.13
SD	SLIDING DOOR	2.10 x 2.13
SD1	SLIDING DOOR	1.50 x 2.13
SD2	SLIDING DOOR	1.30 x 2.13
SD3	SLIDING DOOR	1.80 x 2.13
W	WINDOW	1.80 x 1.50
W1	WINDOW	1.50 x 1.20
W2	WINDOW	1.20 x 1.20
W3	WINDOW	0.90 x 1.20
KO	KITCHEN OPENING	0.90 x 2.13
KO1	KITCHEN OPENING	1.00 x 2.13
FW	WINDOW	2.10 x 1.20
FW1	WINDOW	1.80 x 1.20
FW2	WINDOW	1.50 x 1.20
FG	FIXED GLAZING	4.65 x 2.10
V	VENTILATOR	0.90 x 0.60
V1	VENTILATOR	0.60 x 0.90

NOTE

1. FIRE EXTINGUISHER TO BE PROVIDED. FE Δ
2. FIRE ALARM TO BE PROVIDE. FA Δ
3. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
4. SOLAR SYSTEM TO BE PROVIDED.
5. STRUCTURE IS DESIGNED SAFELY FOR EARTH QUAKE RESISTANCE
6. WASTE WATER TO BE CONNECTED TO UNDER GROUND SEWAGE SYSTEM
7. MECHANICAL VENTILATION TO BE PROVIDED.

[Handwritten signature]

Dr. C. BOOPALAN, M.E. (Struct), Ph.D.
Structural Consultant
CMDA Reg: SE/GR-1/19/05/126
GCC Reg: RSE100882019
CBN CONSULTING ENGINEERS
17/9, G. Floor, 3rd Cross Street,
Shastri Nagar, Adyar, Chennai-20

STRUCTURAL ENGINEER

Inday

S. SARAVANARAJ, M.Arch, A.I.I.A
Registered Architect CA 93/15579
Saran Architects, 36, Tilak Street,
T. Nagar, Chennai - 600 017.

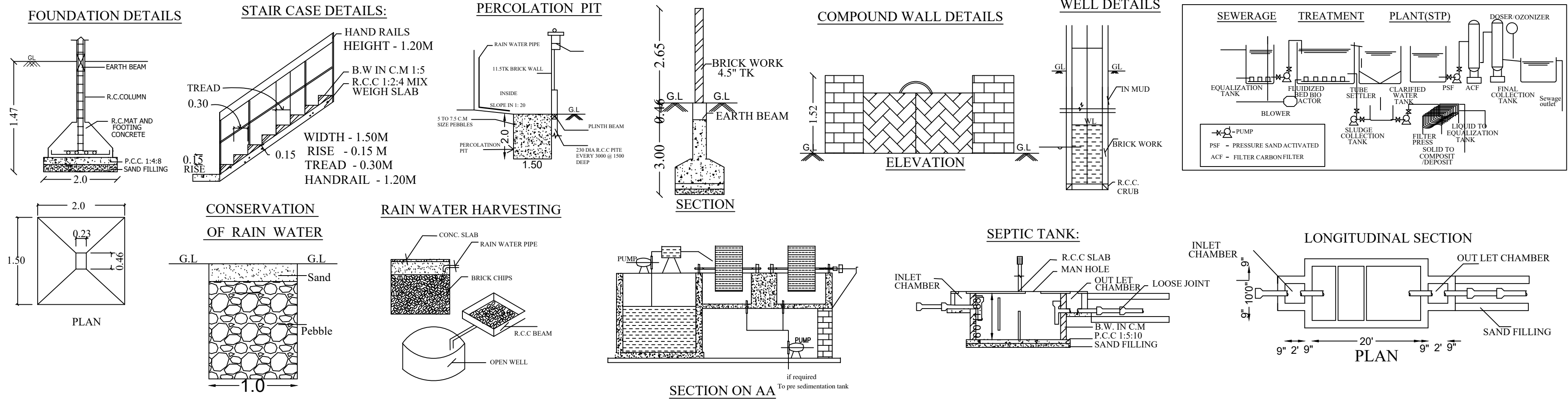
ARCHITECT



Er. V.SUREYA PRAKASH B.E.,
REGISTERED ENGINEER GRADE-I
018/2024/RE-GR-I/DTCP/MADURAI
21B, First Floor, Kannadhasan Street,
S.S.Colony, Madurai-16. Ph: 7373969777

ENGINEER

APPLICANT



GL



EAST FACING ELEVATION

DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL CUM COMMERCIAL BUILDING (HRB BUILDING) AT T.S.NO: 125/2, 125/3 &126/2 IN WARD NO: 10, BLOCK NO:73, BIBIKULAM VILLAGE, MADURAI NORTH TALUK, MADURAI CORPORATION, MADURAI DISTRICT.

SCALE 1:100 ALL DIMENSIONS ARE IN METER

JOINERY DETAILS		
MD	MAIN DOOR	1.20x2.13
MD1	MAIN DOOR	1.50x2.13
MD2	MAIN DOOR	1.30x2.13
MD3	MAIN DOOR	1.64x2.13
D1	DOOR	0.90x2.13
D2	DOOR	0.75x2.13
D3	DOOR	1.05x2.13
SD	SLIDING DOOR	2.10 x 2.13
SD1	SLIDING DOOR	1.50 x 2.13
SD2	SLIDING DOOR	1.30 x 2.13
SD3	SLIDING DOOR	1.80 x 2.13
W	WINDOW	1.80 x 1.50
W1	WINDOW	1.50 x 1.20
W2	WINDOW	1.20 x 1.20
W3	WINDOW	0.90 x 1.20
KO	KITCHEN OPENING	0.90 x 2.13
KO1	KITCHEN OPENING	1.00 x 2.13
FW	WINDOW	2.10 x 1.20
FW1	WINDOW	1.80 x 1.20
FW2	WINDOW	1.50 x 1.20
FG	FIXED GLAZING	4.65 x 2.10
V	VENTILATOR	0.90 x 0.60
V1	VENTILATOR	0.60 x 0.90

NOTE

1. FIRE EXTINGUISHER TO BE PROVIDED. FE △
2. FIRE ALARM TO BE PROVIDE. FA △
3. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
4. SOLAR SYSTEM TO BE PROVIDED.
5. STRUCTURE IS DESIGNED SAFELY FOR EARTH QUAKE RESISTANCE
6. WASTE WATER TO BE CONNECTED TO UNDER GROUND SEWAGE SYSTEM
7. MECHANICAL VENTILATION TO BE PROVIDED.

Dr. C. BOOPALAN, M.E. (Struct), Ph.D.
Structural Consultant
CMAA Reg. No: 118059126
GOC Reg. No: 1000000118
CEN CONSULTING ENGINEERS
17/5, G. Floor, 3rd Cross Street,
Shanmuganagar, Adyar, Chennai-60

STRUCTURAL ENGINEER

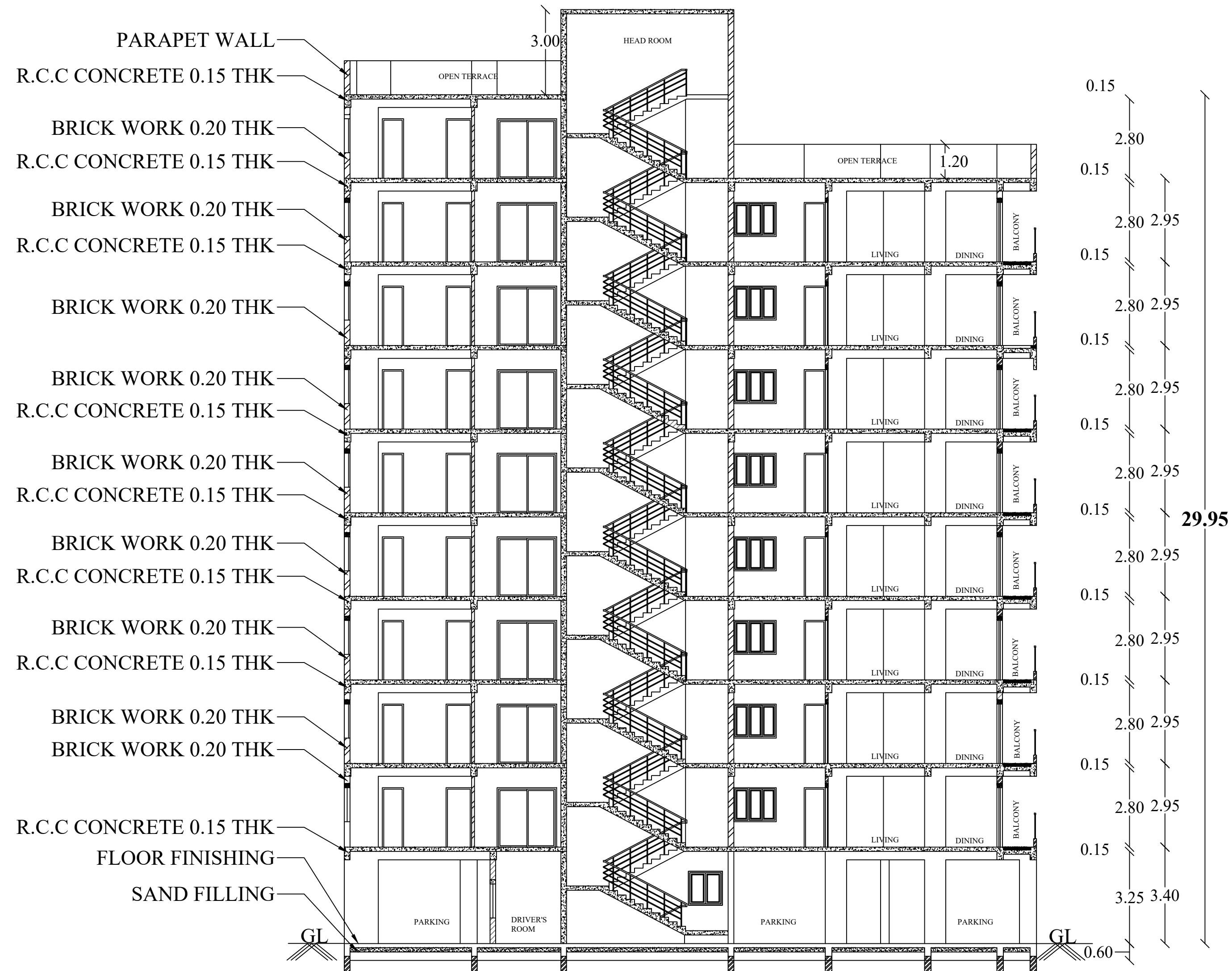
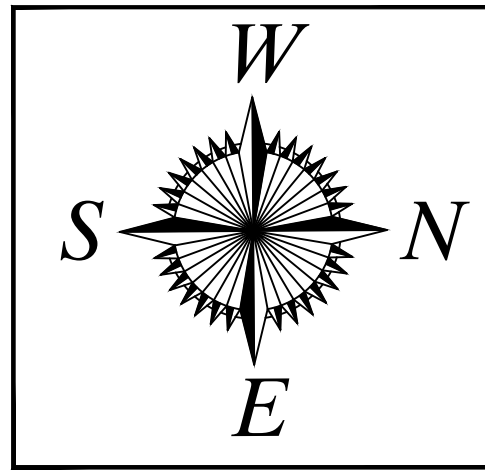
S. SARAVANARAJ, M.Arch, A.I.I.A
Registered Architect CA 93/15579
Saran Architects, 36, Tilak Street,
T. Nagar, Chennai - 600 017.

ARCHITECT

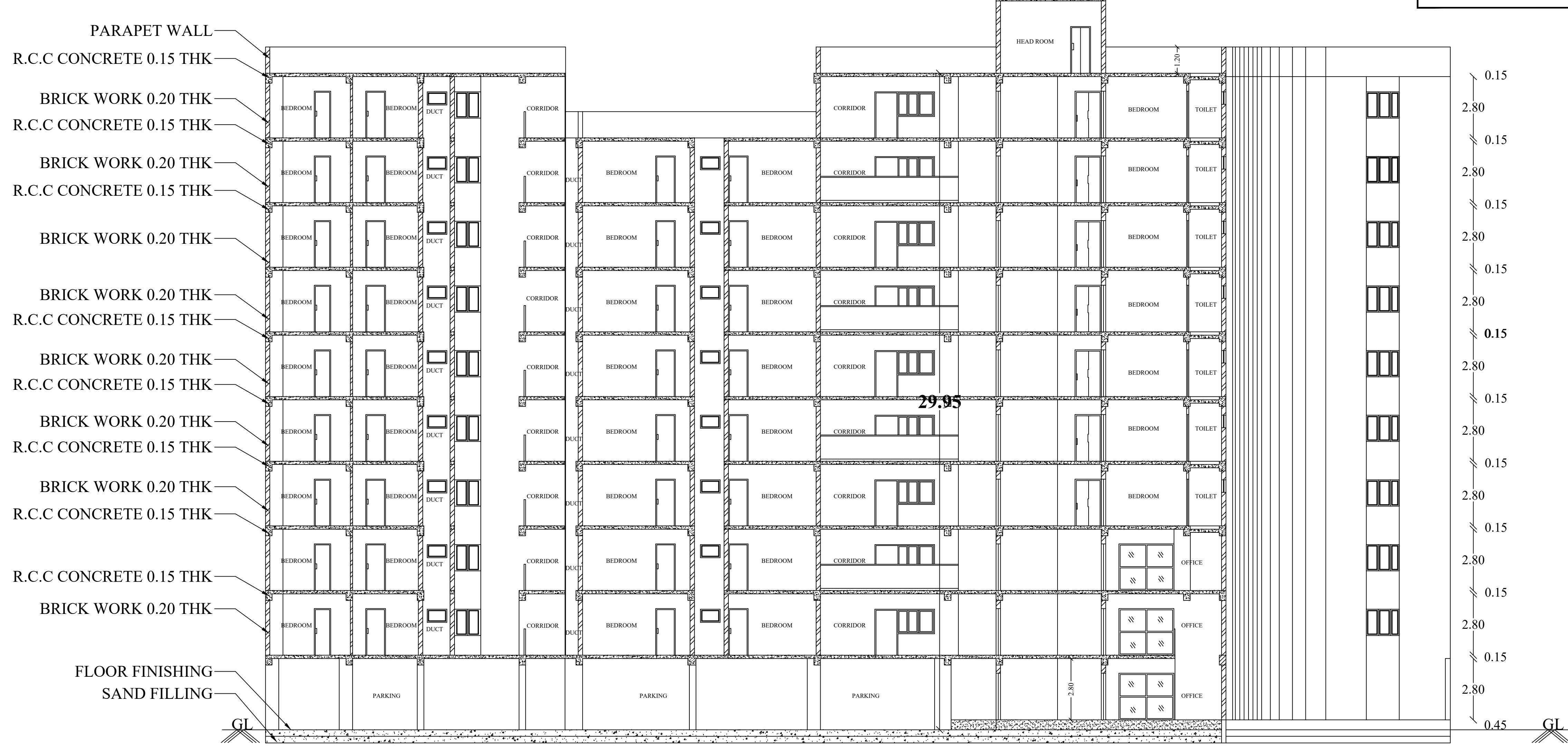
E. V. SUREYA PRAKASH B.E.,
REGISTERED ENGINEER GRADE-I
018/2024/RE-GR-I/DTCP/MADURAI
21B, First Floor, Kannadhasan Street,
S.S.Colony, Madurai-16. Ph: 7373969777

ENGINEER

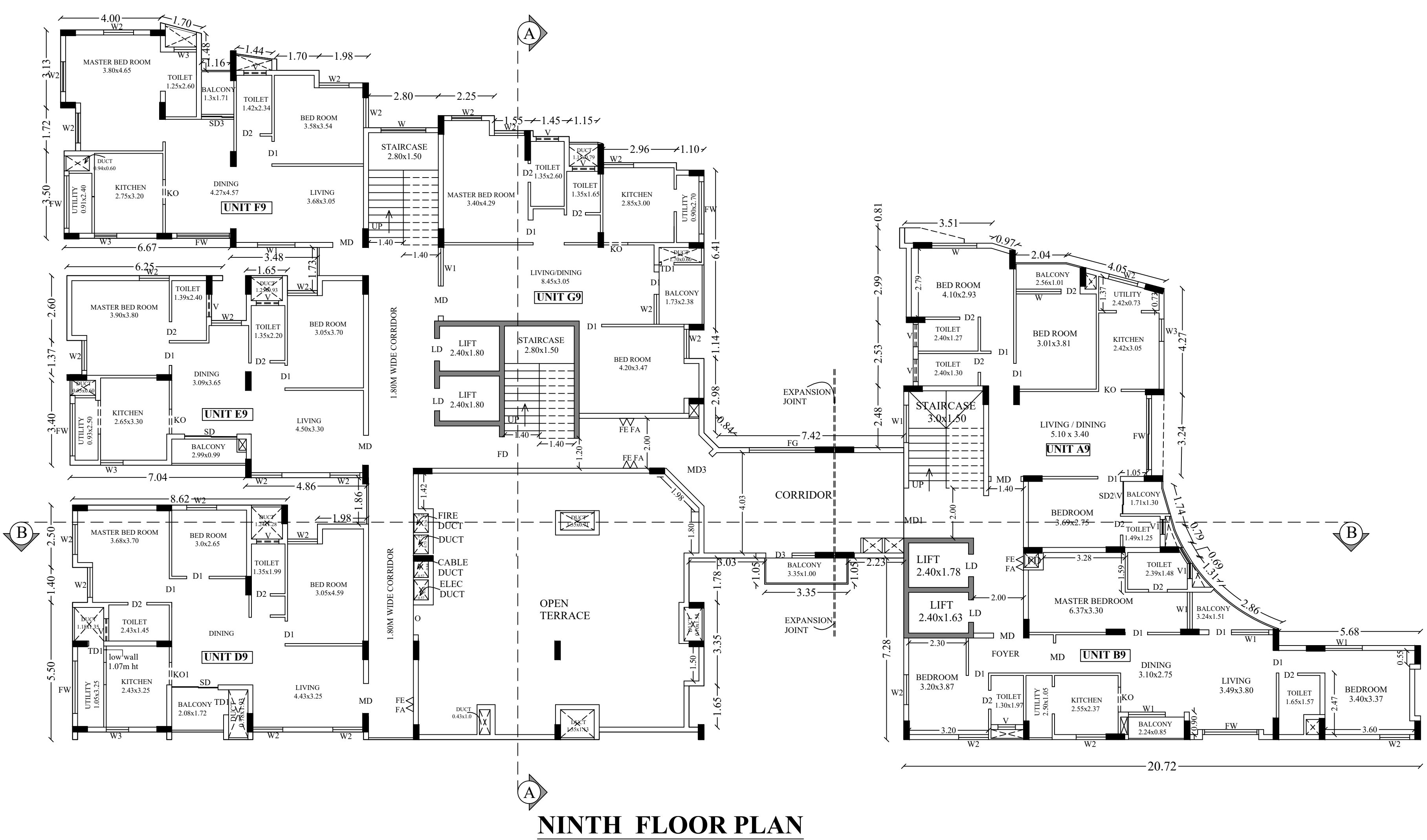
APPLICANT



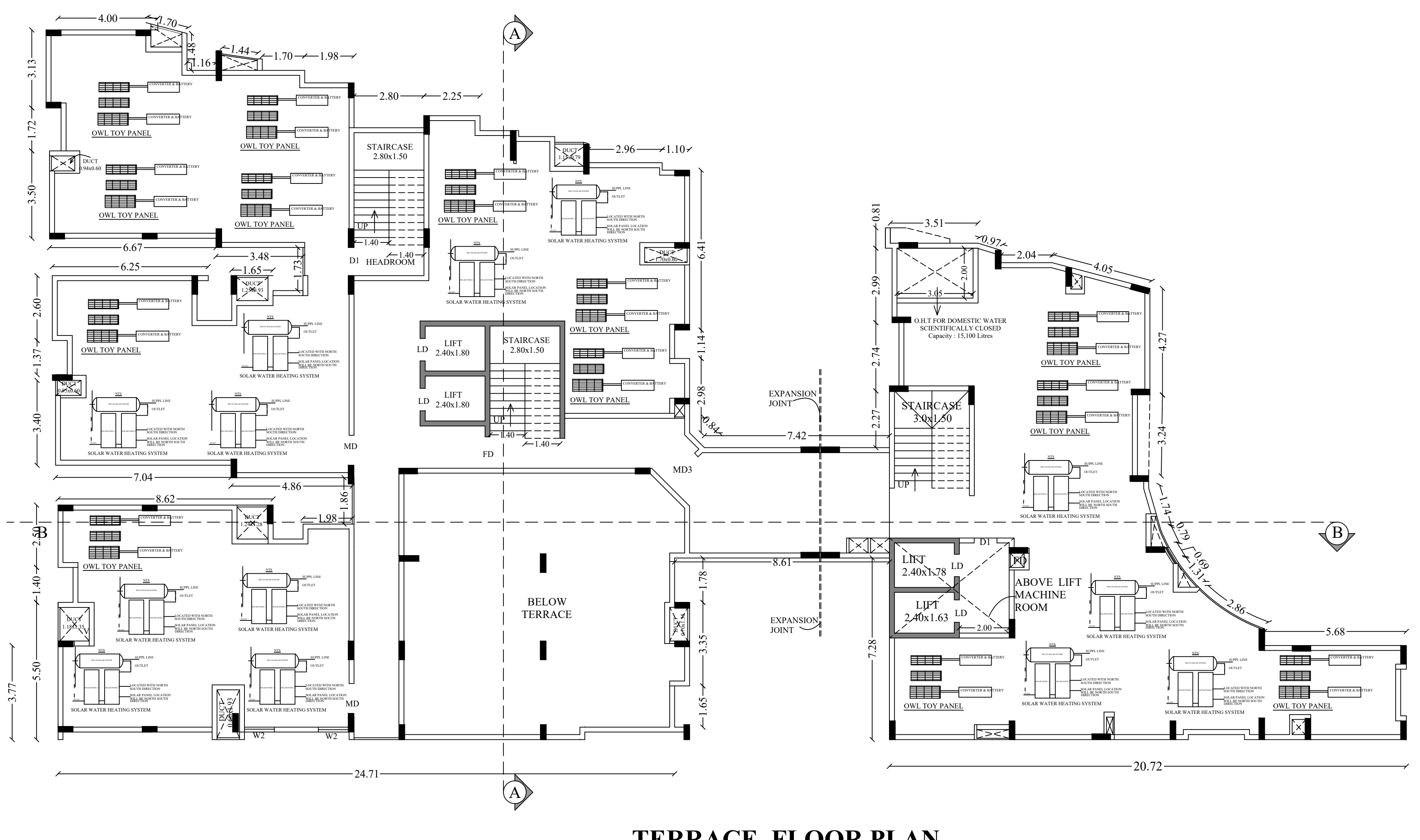
SECTION ON-'AA'



SECTION ON-'BB'



NINTH FLOOR PLAN



TERRACE FLOOR PLAN

SCALE 1:100	ALL DIMENSIONS ARE IN METER
-------------	-----------------------------

NOTE

1. FIRE EXTINGUISHER TO BE PROVIDED. FE △
2. FIRE ALARM TO BE PROVIDE. FA △
3. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
4. SOLAR SYSTEM TO BE PROVIDED.
5. STRUCTURE IS DESIGNED SAFELY FOR EARTH QUAKE RESISTANCE
6. WASTE WATER TO BE CONNECTED TO UNDER GROUND SEWAGE SYSTEM
7. MECHANICAL VENTILATION TO BE PROVIDED.

STRUCTURAL ENGINEER

ARCHITECT

ENGINEER

APPLICANT	
-----------	--



DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL CUM COMMERCIAL BUILDING (HRB BUILDING) AT T.S.NO: 125/2, 125/3 &126/2 IN WARD NO: 10, BLOCK NO:73, BIBIKULAM VILLAGE, MADURAI NORTH TALUK, MADURAI CORPORATION, MADURAI DISTRICT.

SCALE 1:100 ALL DIMENSIONS ARE IN METER

AREA DETAIL

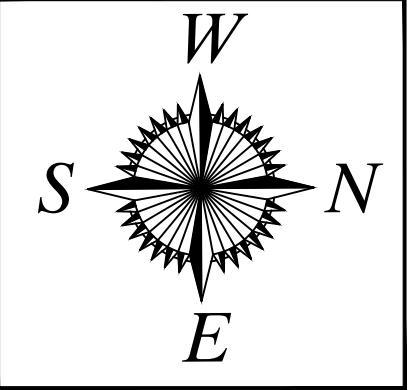
AREA DETAILS		F.S.I AREA (SQ.M)	NON F.S.I AREA (SQ.M)	DEDUCTION AREA (SQ.M)	FLOOR AREA (SQ.M)	USAGE/ DWELLING UNIT
STILT CUM GROUND FLOOR	STILT FLOOR	54.21	634.55	-	688.76	PARKING
	GROUND FLOOR (COMMERCIAL)	229.37	-	2.82	229.37	OFFICE
FIRST FLOOR	RESIDENTIAL	555.68	-	21.67	555.68	4 NOS
	COMMERCIAL	310.84	-	30.77	310.84	OFFICE/ ASSOCIATION HALL
SECOND FLOOR	RESIDENTIAL	624.11	-	24.54	624.11	5 NOS
	COMMERCIAL	246.24	-	2.40	246.24	OFFICE
THIRD FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
FOURTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
FIFTH FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
SIXTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
SEVENTH FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
EIGHTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
NINTH FLOOR	RESIDENTIAL	765.01	-	15.81	765.01	6 NOS
TERRACE FLOOR STAIR CASE AND LIFT		-	81.92	-	81.92	
TOTAL BUILT UP AREA		7956.71	716.47	302.22	8673.18	57 NOS

JOINERY DETAILS

MD	MAIN DOOR	1.20x2.13
MD1	MAIN DOOR	1.50x2.13
MD2	MAIN DOOR	1.30x2.13
MD3	MAIN DOOR	1.64x2.13
D1	DOOR	0.90x2.13
D2	DOOR	0.75x2.13
D3	DOOR	1.05x2.13
SD	SLIDING DOOR	2.10 x 2.13
SD1	SLIDING DOOR	1.50 x 2.13
SD2	SLIDING DOOR	1.30 x 2.13
SD3	SLIDING DOOR	1.80 x 2.13
W	WINDOW	1.80 x 1.50
W1	WINDOW	1.50 x 1.20
W2	WINDOW	1.20 x 1.20
W3	WINDOW	0.90 x 1.20
KO	KITCHEN OPENING	0.90 x 2.13
KO1	KITCHEN OPENING	1.00 x 2.13
FW	WINDOW	2.10 x 1.20
FW1	WINDOW	1.80 x 1.20
FW2	WINDOW	1.50 x 1.20
FG	FIXED GLAZING	4.65 x 2.10
V	VENTILATOR	0.90 x 0.60
V1	VENTILATOR	0.60 x 0.90

LEGEND

SITE BOUNDARY	
PROPOSED BUILDING	
PROPOSED DRIVEWAY	
EXISTING ROAD	



WARD NO :XIV
BLOCK NO:13

KULAMANGALAM
MAIN ROAD

T.S.NO:124

15.0 M WIDE EXISTING ROAD

V P RATHINASAMY
NADAR ROAD

SITE CUM STILT FLOOR AND GROUND FLOOR PLAN

Dr. C. BOOPALAN, M.E. (Struct), Ph.D.
Structural Consultant
CMDA Reg: SE/GR-1/17005/126
GCC Reg: RSE10092019
CBH CONSULTING ENGINEERS
17/9, G. Floor, 3rd Cross Street,
Shastri Nagar, Adyar, Chennai-50

STRUCTURAL ENGINEER

S. SARAVANARAJ, M.Arch, A.I.I.A
Registered Architect CA 93/15579
Saran Architects, 36, Tilak Street,
T. Nagar, Chennai - 600 017.

ARCHITECT

Er. V.SUREYA PRAKASH B.E.,
REGISTERED ENGINEER GRADE-I
018/2024/RE-GR-I/DTCP/MADURAI
21B, First Floor, Kannadhasan Street,
S.S.Colony, Madurai-16. Ph: 7373969777

ENGINEER

APPLICANT

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL CUM COMMERCIAL BUILDING (HRB BUILDING) AT T.S.NO: 125/2, 125/3 &126/2 IN WARD NO: 10, BLOCK NO:73, BIBIKULAM VILLAGE, MADURAI NORTH TALUK, MADURAI CORPORATION, MADURAI DISTRICT.

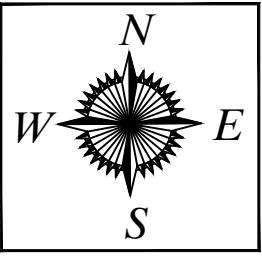
SCALE 1:200

ALL DIMENSIONS ARE IN METER

SITE AREA

AS PER DOCUMENT /PATTA = 2964.00 Sq.m

SITE AREA AS PER FMB
(Least Area To Be Considered) = 2905.49Sq.m



AREA DETAIL

AREA DETAILS		F.S.I AREA (SQ.M)	NON F.S.I AREA (SQ.M)	DEDUCTION AREA (SQ.M)	FLOOR AREA (SQ.M)	USAGE/ DWELLING UNIT
STILT CUM GROUND FLOOR	STILT FLOOR	54.21	634.55	-	688.76	PARKING
	GROUND FLOOR (COMMERCIAL)	229.37	-	2.82	229.37	OFFICE
FIRST FLOOR	RESIDENTIAL	555.68	-	21.67	555.68	4 NOS
	COMMERCIAL	310.84	-	30.77	310.84	OFFICE/ ASSOCIA- TION HALL
SECOND FLOOR	RESIDENTIAL	624.11	-	24.54	624.11	5 NOS
	COMMERCIAL	246.24	-	2.40	246.24	OFFICE
THIRD FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
FOURTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
FIFTH FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
SIXTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
SEVENTH FLOOR	RESIDENTIAL	868.88	-	27.03	868.88	7 NOS
EIGHTH FLOOR	RESIDENTIAL	854.87	-	41.04	854.87	7 NOS
NINTH FLOOR	RESIDENTIAL	765.01	-	15.81	765.01	6 NOS
TERRACE FLOOR STAIR CASE AND LIFT		-	81.92	-	81.92	
TOTAL BUILT UP AREA		7956.71	716.47	302.22	8673.18	57 NOS

FLOOR SPACE INDEX:-

ALLOWABLE FSI = 2.50
PREMIUM FSI - ROAD WIDTH 12.0M TO18.0M =40% OF ALLOWABLE FSI
PREMIUM FSI =1.0, TOTAL FSI: 2.5+1.0 = 3.50
$$\text{FSI} = \frac{\text{TOTAL COVERED AREA}}{\text{SITE AREA}} = \frac{7956.71}{2905.49} = 2.738 < (2.50+1.0)$$

PLOT COVERAGE:-

% OF PLOT COVERAGE AREA = $\frac{941.28}{2905.49} \times 100 = 32\%$

PARKING DETAILS:-

FOR COMMERCIAL

TOTAL COMMERCIAL FLOOR AREA (OFFICE) = 786.45 Sq.m

75% OF FLOOR AREA TO BE TAKEN FOR CALCULATION

$786.45 \times \frac{75}{100} = 589.83\text{Sq.M}$

REQUIRED TWO WHEELER PARKING =25 NOS

REQUIRED CAR PARKING = 7 NOS

FOR RESIDENTIAL

TOTAL RESIDENTIAL DWELLING UNIT = 57NOS

ONE CAR FOR EVERY DWELLING UNIT WITH FLOOR AREA ABOVE 75 Sq.m

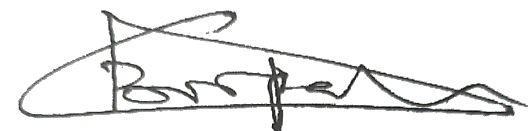
REQUIRED CAR PARKING = 57 NOS + 10% OF VISITORS CAR PARKING = 63 NOS

FLOOR WISE BREAK-UP

S.NO.	FLOORS	USE OF FLOORS	DETAILS	AREA(SQ.M)
1	STILT CUM GROUND FLOOR	CAR PARKING	METER ROOM DRIVER ROOM Etc..	688.76
		COMMERCIAL	-	229.37
2	FIRST FLOOR	RESIDENTIAL	UNIT C1	110.39
			UNIT D1	103.61
			UNIT E1	89.13
			UNIT G1	95.08
3	SECOND FLOOR	RESIDENTIAL	-	310.84
			UNIT C2	110.39
			UNIT D2	103.61
			UNIT E2	89.13
4	3rd, 5th AND 7th FLOOR (TYPICAL)	RESIDENTIAL	UNIT F2	92.50
			UNIT G2	95.08
			-	246.24
			UNIT C3,C5,C7	110.39
5	4th, 6th AND 8th FLOOR (TYPICAL)	RESIDENTIAL	UNIT D3,D5,D7	103.61
			UNIT E3,E5,E7	89.13
			UNIT F3,F5,F7	92.50
			UNIT G3,G5,G7	95.08
6	NINTH FLOOR	RESIDENTIAL	UNIT A3,A5,A7	93.96
			UNIT B3,B5,B7	110.74
			UNIT C4,C6,C8	110.39
			UNIT D4,D6,D8	103.61
7			UNIT E4,E6,E8	89.13
			UNIT F4,F6,F8	92.50
			UNIT G4,G6,G8	95.08
			UNIT A4,A6,A8	93.96
8			UNIT B4,B6,B8	110.74
			UNIT D9	103.61
			UNIT E9	89.13
			UNIT F9	92.50
9			UNIT G9	95.08
			UNIT A9	93.96
10			UNIT B9	110.74

PARKING DETAILS:-

PARKING DETAILS:-	REQUIRED	PROVIDED
TWO WHEELER PARKING	25	25
CAR PARKING (including PH-Car)	70	70


Dr. C. BOOPALAN, M.E. (Struct), Ph.D.
Structural Consultant
CMDA Reg. SE/GR-1/16059728
GCC Reg. RSE/100602019
CBN CONSULTING ENGINEERS
17/9, G. Floor, 3rd Cross Street,
Shastri Nagar, Adyar, Chennai-20


S. SARAVANARAJ, M.Arch, A.I.I.A
Registered Architect CA 93/15579
Saran Architects, 36, Tilak Street,
T. Nagar, Chennai - 600 017.

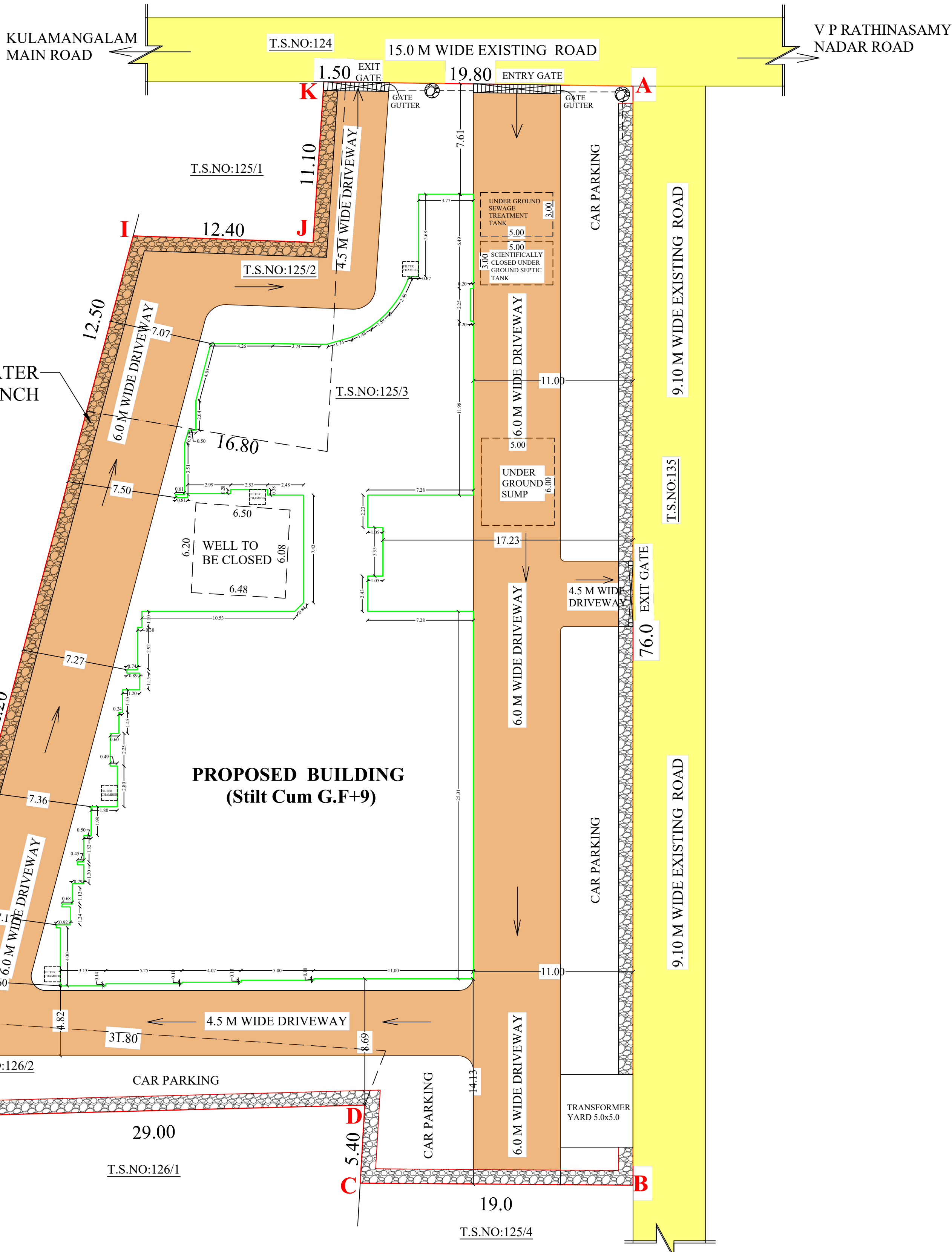
STRUCTURAL ENGINEER

ARCHITECT


E. VSUREYA PRAKASH B.E.,
REGISTERED ENGINEER GRADE-I
018/2024/RE-GR-I/DTCP/MADURAI
21B, First Floor, Kannadhasan Street,
S.S.Colony, Madurai-16. Ph: 7373969777

ENGINEER

APPLICANT



SITE PLAN

LEGEND

SITE BOUNDARY	
PROPOSED BUILDING	
PROPOSED DRIVEWAY	
EXISTING ROAD	
SURVEY NO SUBDIVISION	