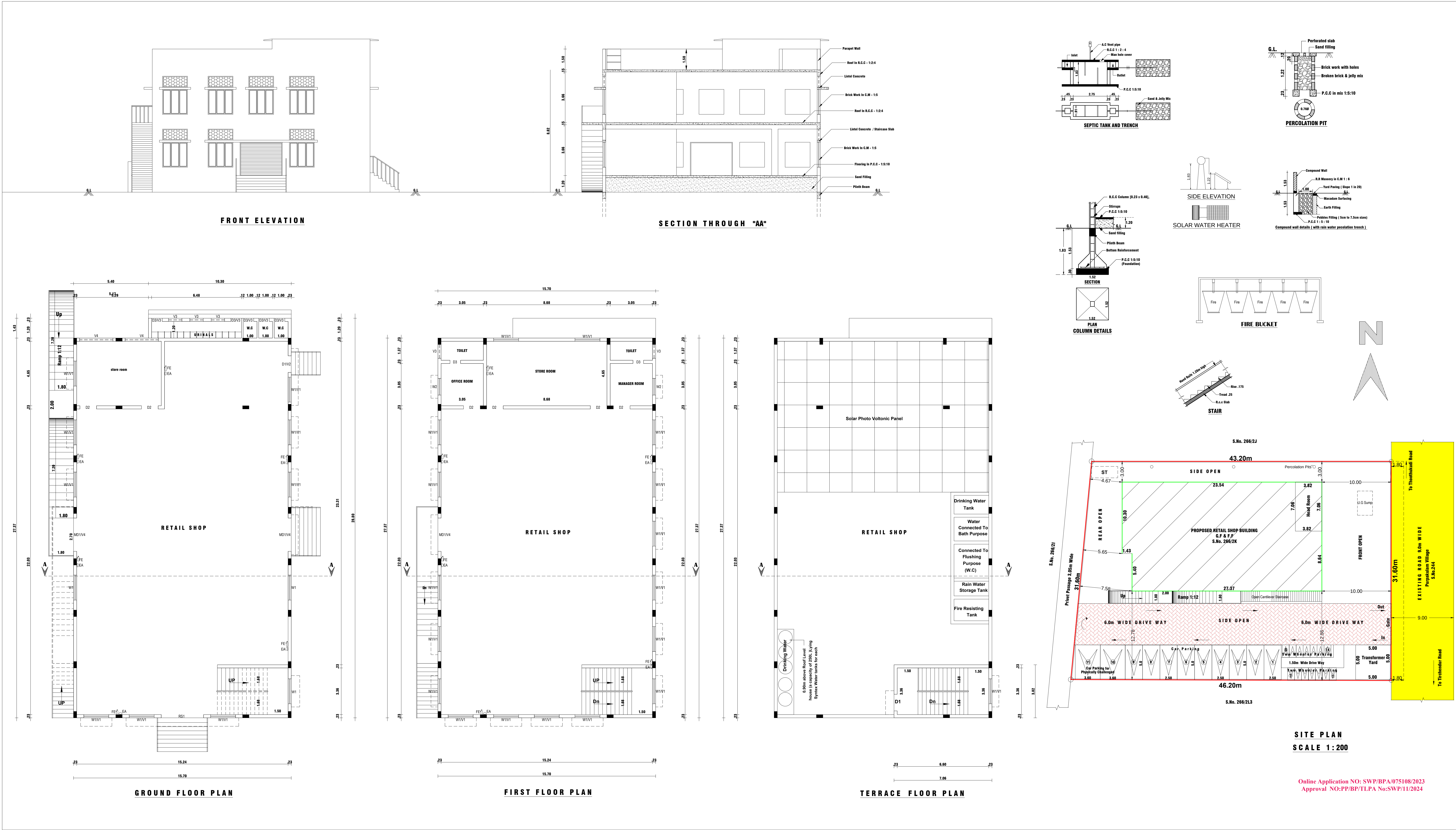




PLAN SHOWING THE PROPOSED			
CONSTRUCTION OF RETAIL SHOP BUILDING IN S.No. 266/2K OF KRISHNAPURAM VILLAGE, NOCHIKULAM VILLAGE PANCHAYAT, PALAYAMKOTTAI PANCHAYAT UNION, PALAYAMKOTTAI TALUK, TIRUNELVELI DISTRICT.			
SCALE 1 : 100 ALL DIMENSIONS ARE IN METERS			
SITE AREA DETAILS :-			
DOCUMENT & PATTA AREA : 1500.00 sq.m.			
AS ON GROUND AREA : 1403.00 SQ.MT			
Taken Least Value In As On Ground Area			
AS ON GROUND AREA : 1409.31 Sq.Mt / 15170 sq.ft.			
BUILDING AREA DETAILS: (Sq.Mt)			
FLOOR NAME	FSI AREA	NON FSI AREA	TOTAL BUILD-UP AREA
			Sq.m. Sq.ft.
Ground Floor	444.39	-----	444.39 4783
First Floor	429.67	-----	429.67 4625
Head Room	-----	27.00	27.00 291
Total Area	874.06	27.00	901.06 9699
FLOOR SPACE INDEX (F.S.I)			
F.S.I = $\frac{G.F. + F.F.}{\text{Site Area}}$			
= $\frac{444.39 + 429.67}{1409.31}$			
= $\frac{874.06}{1409.31}$			
= 0.620 < 2.0			
Parking Calculation : (As Per TNCDR 2019 Annexure IV)			
Required Parking : Panchayat Area : Commercial Building Up To 75.00 Sq.Mt = Nil Above 75.00 Sq.Mt = 1 Car Space (2.50 x 5.00) & 1 Two Wheeler Space (1.0x1.80) (Every 75.00 Sq.m)			
Total FSI Area = 874.06 Sq.mt = 874.06 - 75 Sq.mt = 799.06 Sq.Mt = 799.06 TS			
Required Parking = 11 Cars & 11 Two wheelers (Including Physically Handicapped Car 2 Nos.)			
Parking Calculation (Annexure IV - TNCDR-2019)			
Stall Type	Parking As per Annexure IV - (2B)	NOTE :-	
CAR PARKING	Required 11	Provided 11	1. Waste Water Used to Garden
	(incl 2 Physically Challenged Parking)		2. Percolation pit to be provided
TWO WHEELER	Required 11	Provided 14	3. 'W' trap provided in septic tank to prevent back flow of sewage. As per S.D.B.O. No. 341 of 3.11.2004
	(incl 2 Physically Challenged Parking)		4. Physically Challenged Parking Stalls provided as per the required norm
JOINERY DETAILS			
RS1	Rolling Shutters 3.05 X 2.40	W1	Window 1.80 X 1.80
MD1	Door 2.40 X 2.40	W2	Window 1.20 X 1.80
D2	Door 1.20 X 2.40	V1	Ventilator 1.80 X 0.80
D3	Door 0.76 X 2.10	V2	Ventilator 3.25 X 0.80
V4	Ventilator 3.80 X 0.80	V3	Ventilator 1.00 X 0.60
Colour Index			
Proposed Site Boundary			
Proposed Building Boundary			
Exg. Road			
APPLICANT			
Er.P.Senthil Murugan,B.E, Registered Construction Engineer Reg.No:RCE/TN/D04/2021 87-Sivan South Car Street, Palayamkottai Tirunelveli-627002			
CONSTRUCTION ENGINEER			
STRUCTURAL ENGINEER			
Er.A.Raju,M.E.,MIE.,MISE, Registered Structural Engineer Reg.No:RSE/TN/17/MARCH/2019/002 34A, Rajagopalapuram, Ramayyapatti Tirunelveli-627358			
REGISTERED ENGINEER			
Er.O.Manikandan,B.E, Registered Engineer Reg.No:RE/TN/17/MARCH/2019/001 902E, G.S.Complex,K.T.C Nagar Tirunelveli-627011			