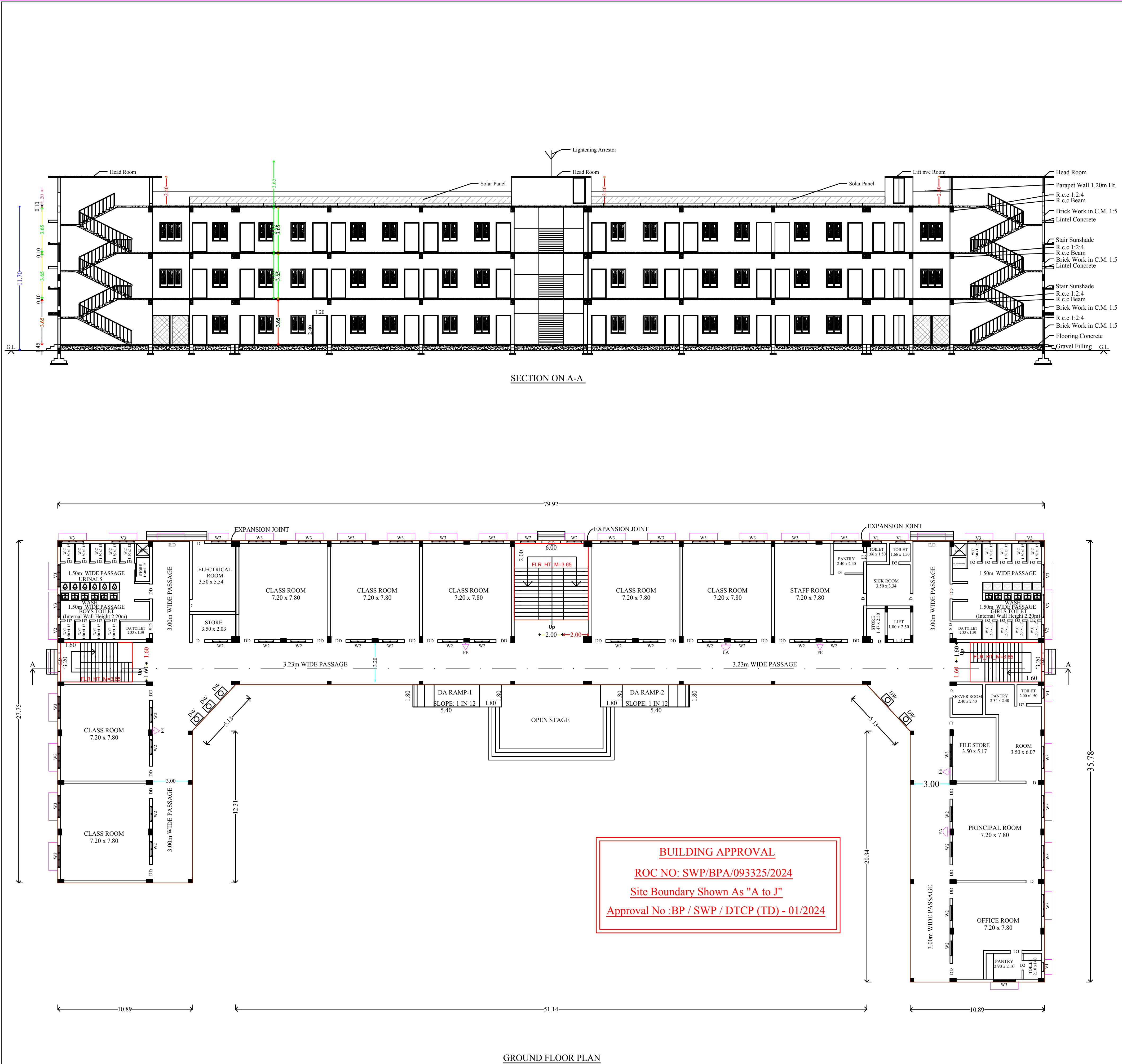




PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC ROOF

SCHOOL BUILDING IN S.NO: 1999/2, 2012/9 & 2012/10, DEVATHANAPATTI

VILLAGE & DEVATHANAPATTI TOWN PANCHAYAT,PERIYAKULAM TALUK

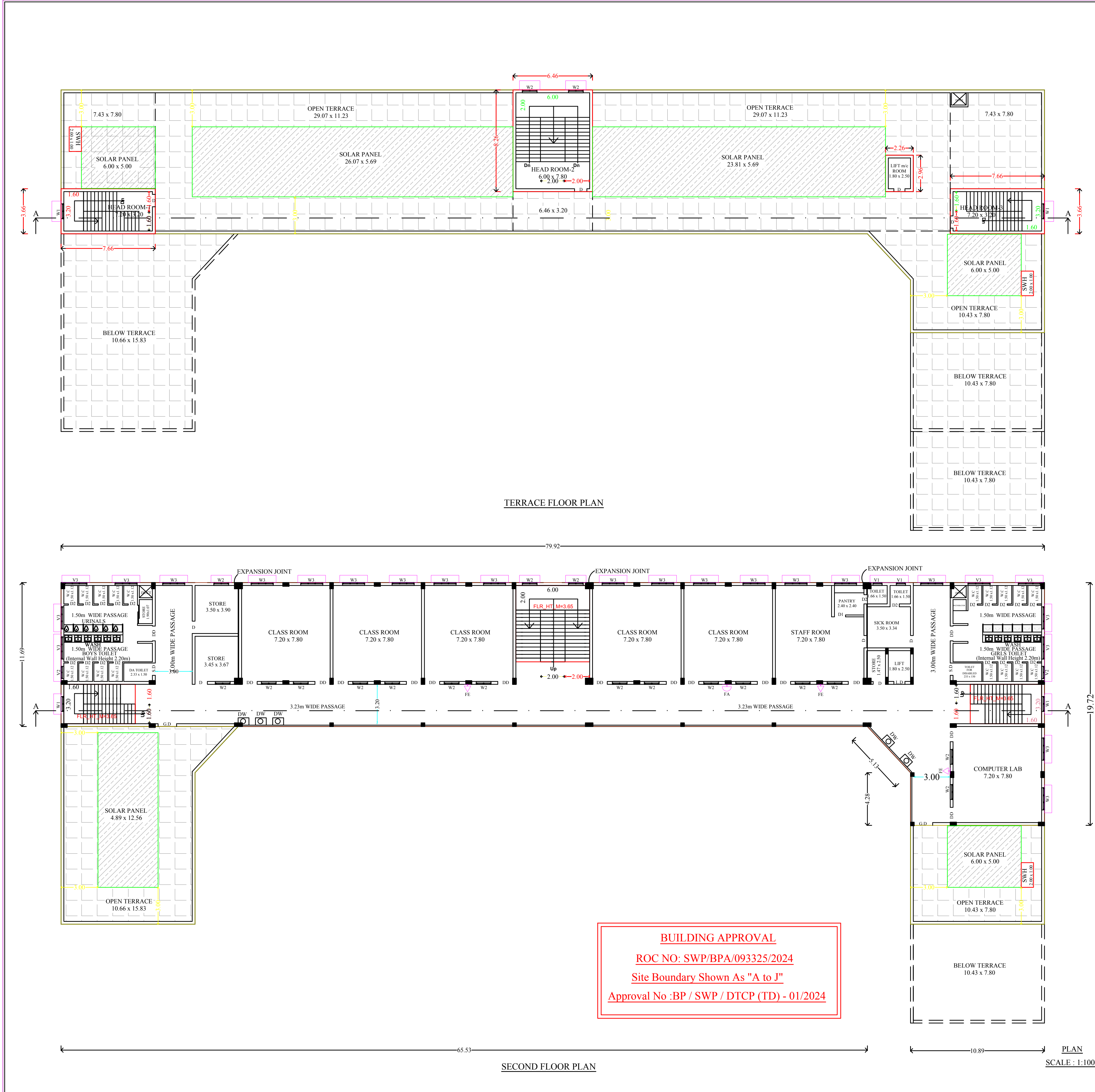
THENI DISTRICT.

		PLAN SCALE : 1:100		JOINERY DETAILS: DD - Door1.20 x 2.404'0" x 8'0" SD - Sliding Door1.00 x 2.103'3" x 7'0" ED - Entrance Door3.00 x 2.409'9" x 8'0" GD - Grill Door1.50 x 2.105'0" x 7'0" LD - Lift Door0.90 x 2.103'0" x 7'0" D - Door1.00 x 2.103'3" x 7'0" D1 - Door0.90 x 2.103'0" x 7'0" D2 - Door0.75 x 2.102'6" x 7'0" W1 - Window1.21 x 1.214'0" x 4'0" W2 - Window1.21 x 1.504'0" x 5'0" W3 - Window1.80 x 1.506'0" x 5'0" V1 - Ventilator0.75 x 0.752'6" x 2'6" V2 - Ventilator1.00 x 0.753'3" x 2'6" V3 - Ventilator1.80 x 0.756'0" x 2'6" DW - Drinking Water FA - Fire Alarm FE - Fire Extinguisher SWH- Solar Water Heater	
SITE AREA DETAILS:-					
SL.NO	SURVEY NUMBER	AREA (Sq.Mt) (As Per PATT)	AREA (Acre.Cents) (As Per Document)	AREA (Sq.Mt) (Super Imposed Plot)	
1	1999/2	5500.00	1.35.50	13512.21	
2	2012/9	2900.00	0.72.00		
3	2012/10	5050.00	1.25.00		
	TOTAL	13450.00	3.32.50 (13455.81Sq.m)	13512.21	
BUILTUP AREA DETAILS:- (BLOCK-1)					
SL.NO	FLOOR DETAILS	FSI (Sq.Mt)	NON FSI (Sq.Mt)	TOTAL (Sq.Mt)	
(i)	Pro.Ground Floor	1384.62	-----	1384.62	
(ii)	Pro.First Floor	1297.18	-----	1297.18	
(iii)	Pro.Second Floor	1028.27	-----	1028.27	
(iv)	Terrace Floor Head Room-1, 2 & 3 Lift Room	-----	116.12	116.12	
Total		3710.07	116.12	3826.19	
FSI = $\frac{\text{Total FSI Area}}{\text{Total Site Area}} = \frac{3710.07}{13450.00} = 0.28 < 2.00$ All Dimensions are in Metre NOTES:- 1. Rain Water Harvesting System to be Provided. 2. Solar Energy System to be Provided. 3. W/C water to be connected with Septic Tank. 4. Fire Resistance to be provided 5. Emergency alarm to be provided 6. Structure is Designed Safely For Earthquake Resistance. 7. First Aid Box with all Equipment to be provided. 8. Mechanical Ventilation provided.(whether it is used)					
 Mary Matha CMI Public School Devathanapatti Theni (Dist.) 625 602				 G.DEEPAK D.E.E.B.Arch. Registered Architect, Registered No:CA/2021/126434 GDE Architects 4/1-Gurubagavan Complex, Theni-Periyakulam Main Road, Laxmiparam, Theni-626523. Mobile No:82206 77035	
APPLICANT				REGISTERED ARCHITECT	
 E. M. NAGARATHNAM, M.Sc., M.A., M.E., M.T., P.E., C.E., Civil Engineering Graduate Engineer, Registered Engineer Number: ECE/2011/10111 402, Vaidyanathan Complex, Chinnai, Chennai-600 006, Tamil Nadu				 R. S. DATTA, P.E., C.E., Civil Engineering Graduate Engineer, Registered Engineer Number: ECE/2011/10111 402, Vaidyanathan Complex, Chinnai, Chennai-600 006, Tamil Nadu	
REGISTERED STRUCTURAL ENGINEER				REGISTERED ENGINEER	

SHEET NO- 02-4



PLAN
SCALE : 1:100



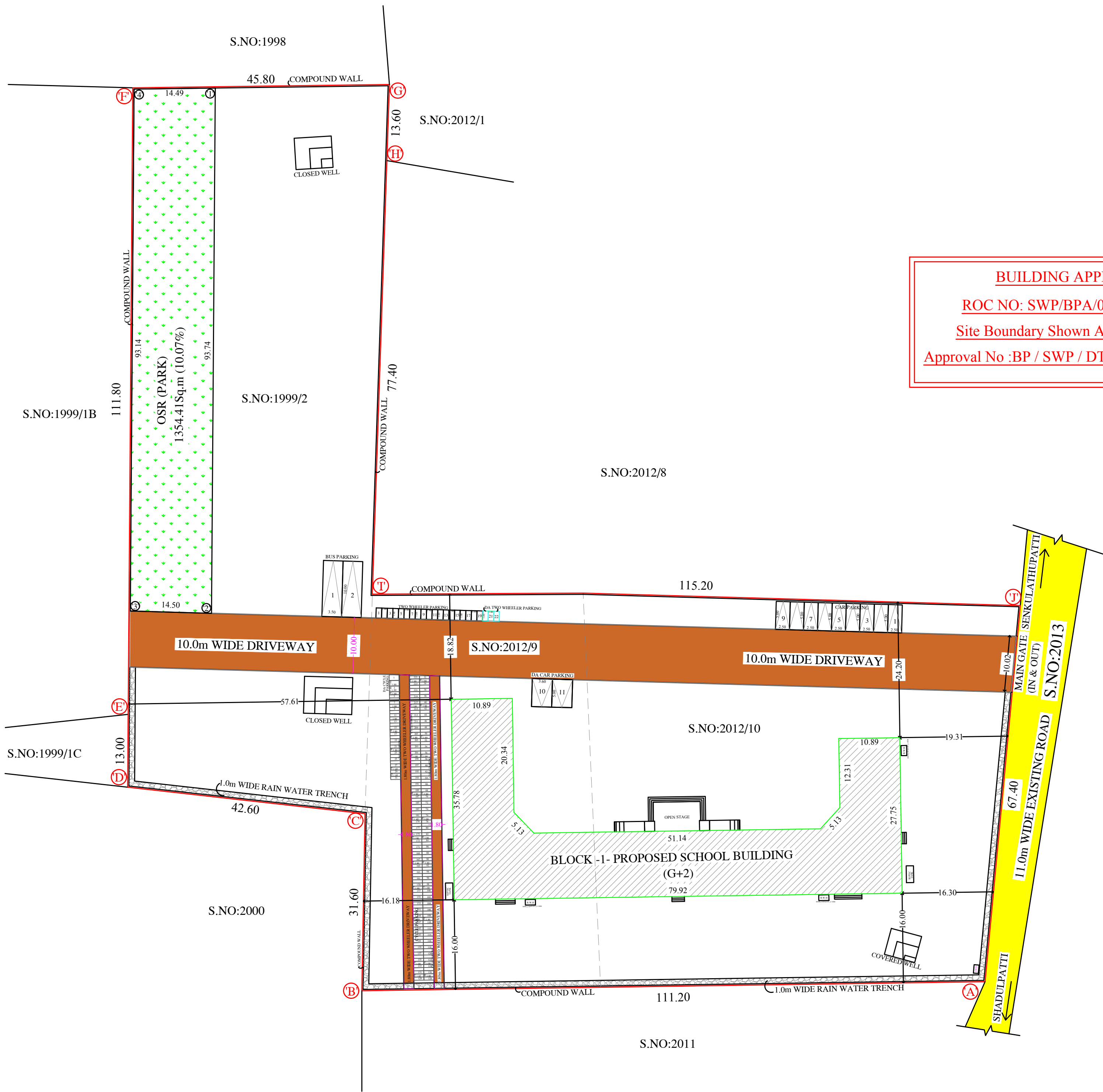
PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC ROOF

SCHOOL BUILDING IN S.NO: 1999/2, 2012/9 & 2012/10, DEVATHANAPATTI

VILLAGE & DEVATHANAPATTI TOWN PANCHAYAT,PERIYAKULAM TALUK

THENI DISTRICT.

N		PLAN SCALE : 1:100		
SITE AREA DETAILS:-				
SL.NO	SURVEY NUMBER	AREA (Sq.Mt) (As Per PATT)	AREA (Acre.Cents) (As Per Document)	AREA (Sq.Mt) (Super Imposed Plot)
1	1999/2	5500.00	1.35.50	13512.21
2	2012/9	2900.00	0.72.00	
3	2012/10	5050.00	1.25.00	
	TOTAL	13450.00	3.32.50 (13455.81Sq.m)	13512.21
BUILTUP AREA DETAILS:- (BLOCK-1)				
SL.NO	FLOOR DETAILS	FSI (Sq.Mt)	NON FSI (Sq.Mt)	TOTAL (Sq.Mt)
(i)	Pro.Ground Floor	1384.62	-----	1384.62
(ii)	Pro.First Floor	1297.18	-----	1297.18
(iii)	Pro.Second Floor	1028.27	-----	1028.27
(iv)	Terrace Floor Head Room-1, 2 & 3 Lift Room	-----	116.12	116.12
Total		3710.07	116.12	3826.19
FSI = $\frac{\text{Total FSI Area}}{\text{Total Site Area}} = \frac{3710.07}{13450.00} = 0.28 < 2.00$				
All Dimensions are in Metre				
NOTES:- 1. Rain Water Harvesting System to be Provided. 2. Solar Energy System to be Provided. 3. W/C water to be connected with Septic Tank. 4. Fire Resistance to be provided 5. Emergency alarm to be provided 6. Structure is Designed Safely For Earthquake Resistance. 7. First Aid Box with all Equipment to be provided. 8. Mechanical Ventilation provided.(whether it is used)				
Mary Matha CMI Public School Devathanapatti Theni (Dist.) 625 602				
APPLICANT				
REGISTERED ARCHITECT G.DEEPAK D.E.E. B.Arch. Registered Architect, Registered No:CA/2021/126434 GDE Architects 4/1-Gurubagavan Complex, Theni-Periyakulam Main Road, Laxminiparam, Theni-625523. Mobile No:82206 77035				
REGISTERED ENGINEER Dr. B. KAGARATHAN, M.Sc., M.Tech., Formerly Registered Structural Engineer, Formerly Registered Engineer (S.E.) (S-1078) Former				



SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC ROOF
SCHOOL BUILDING IN S.NO: 1999/2, 2012/9 & 2012/10, DEVATHANAPATTI
VILLAGE & DEVATHANAPATTI TOWN PANCHAYAT, PERIYAKULAM TALUK
THENI DISTRICT.

SITE AREA DETAILS:-					REFERENCES:	SITE PLAN SCALE : 1:400
SL.NO	SURVEY NUMBER	AREA (Sq.Mt) (As Per PATT)	AREA (Acre.Cents) (As Per Document)	AREA (Sq.Mt) (Super Imposed Plot)		
1	1999/2	5500.00	1.35.50	13512.21		
2	2012/9	2900.00	0.72.00			
3	2012/10	5050.00	1.25.00			
	TOTAL	13450.00	3.32.50 (13455.81Sq.m)	13512.21		
BUILTUP AREA DETAILS:- (BLOCK-1)					NO.OF.REQUIREMENTS:	
SL.NO	FLOOR DETAILS	FSI (Sq.Mt)	NON FSI (Sq.Mt)	TOTAL (Sq.Mt)	(i) Class Room Area Details:	
(i)	Pro.Ground Floor	1384.62	-----	1384.62	Ground Floor = 7 Nos x 7.20 x 7.80 = 393.12	
(ii)	Pro.First Floor	1297.18	-----	1297.18	First Floor = 7 Nos x 7.20 x 7.80 = 393.12	
(iii)	Pro.Second Floor	1028.27	-----	1028.27	Second Floor = 5 Nos x 7.20 x 7.80 = 280.80	
(iv)	Terrace Floor Head Room-1, 2 & 3 Lift Room	-----	116.12	116.12	TOTAL CLASS ROOM AREA = 1067.04	
Total		3710.07	116.12	3826.19	(ii) Student Details:	
FSI = $\frac{\text{Total FSI Area}}{\text{Total Site Area}} = \frac{3710.07}{13450.00} = 0.28 < 2.00$					Total No.Of Students = 3710.07 / 6.0 = 619 Nos	
All Dimensions are in Metre					No.Of Boys Students = 619Nos x 2/3 = 413 Nos	
					No.Of Girls Students = 619Nos x 1/3 = 206 Nos	
					PARKING DETAILS:	
					No.Of Car Parking Required = 11 Nos	
					No.Of Car Parking Provided(9 + 2) = 11 Nos	
					No.Of Two Wheeler Parking Required = 22 Nos	
					No.Of Two Wheeler Parking Provided(19 + 3) = 22 Nos	
					No.Of Cycle Parking Required = 225 Nos	
					No.Of Cycle Parking Provided(222 + 3) = 225 Nos	
					No.Of Bus Parking Required = Nil	
					No.Of Bus Parking Provided = 02 Nos	
					OSR DETAILS:	
					OSR (PARK) Required = 1345.00Sq.m (10.00%)	
					OSR (PARK) Provided (D to D) = 1354.41Sq.m (10.07%)	

NOTES:-					SANITATION REQUIREMENTS			
1. Rain Water Harvesting System to be Provided.					BOYS (Nos)		GIRLS(Nos)	
2. Solar Energy System to be Provided.					Required		Provided	
3. W/C water to be connected with Septic Tank.					11		27	
4. Fire Resistance to be provided					21		27	
5. Emergency alarm to be provided					21		27	
6. Structure is Designed Safely For Earthquake Resistance.					21		27	
7. First Aid Box with all Equipment to be provided.					21		27	
8. Mechanical Ventilation provided.(whether it is used)					21		27	
					11		18	
					11		18	
					09		09	
					09		09	
					01		03	
					01		03	

APPLICANT		REGISTERED ARCHITECT	
Mary Matha CMI Public School Devathanapatti Theni (Dist.) 625 602		G.DEEPAK,D.C.E, B.Arch, Registered Architect, Registered No:CA/2021/128434 GDB Architects A/H-Gurubagavan Complex, Theni-Periyakulam Main Road, Lakshimpuram,Theni-625523. Mobile No:82206 73935	
Dr. R. REVILAKKUTHI, B.E.CIVIL DTCP Registered Engineer Grade-4 (Reg) Reg. No: RE/0411-2211/0105 RP CONSULTANTS #48/3, Maruthi Complex, Convent School Opp. THEM-625 531 Cell: 9056578242, 6380486848		Dr. R. REVILAKKUTHI, B.E.CIVIL DTCP Registered Engineer Grade-4 (Reg) Reg. No: RE/0411-2211/0105 RP CONSULTANTS #48/3, Maruthi Complex, Convent School Opp. THEM-625 531 Cell: 9056578242, 6380486848	
REGISTERED STRUCTURAL ENGINEER		REGISTERED ENGINEER	

Signature Not
Verified
Signed by Assistant Director
Location: Theni
Date: 2024.01.15 10:38:44