

FLOOR AREA CALCULATION	
Administrative block	
Ground Floor	1179.43 SqMt
First Floor	1070.06 SqMt
Stair Room	0.00 SqMt
Total	2249.47 SqMt
Academic block-1	
Ground Floor	1043.02 SqMt
First Floor	1069.51 SqMt
Stair Room	0.00 SqMt
Total	2112.53 SqMt
Workshop/Canteen block-1	
Ground Floor	634.00 SqMt
Total	634.00 SqMt
Grand Total	4996.00 SqMt
* deduction from Floor Area as per KMBR /Rule: 8 (a) 8(b) & 8(c)	

PLINTH AREA CALCULATION		
Administrative block		
Ground Floor	1187.02 SqMt	
First Floor	1070.06 SqMt	
Stair Room	0.00 SqMt	
Total	2257.07 SqMt	
Academic block-1		
Ground Floor	1049.32 SqMt	
First Floor	1069.51 SqMt	
Stair Room	0.00 SqMt	
Total	2118.83 SqMt	
workshop/Canteen block-1		
Ground Floor	654.00 SqMt	
Total	654.00 SqMt	
Grand Total	5029.89 SqMt	
as per KMBR /Rule: 2(b)		

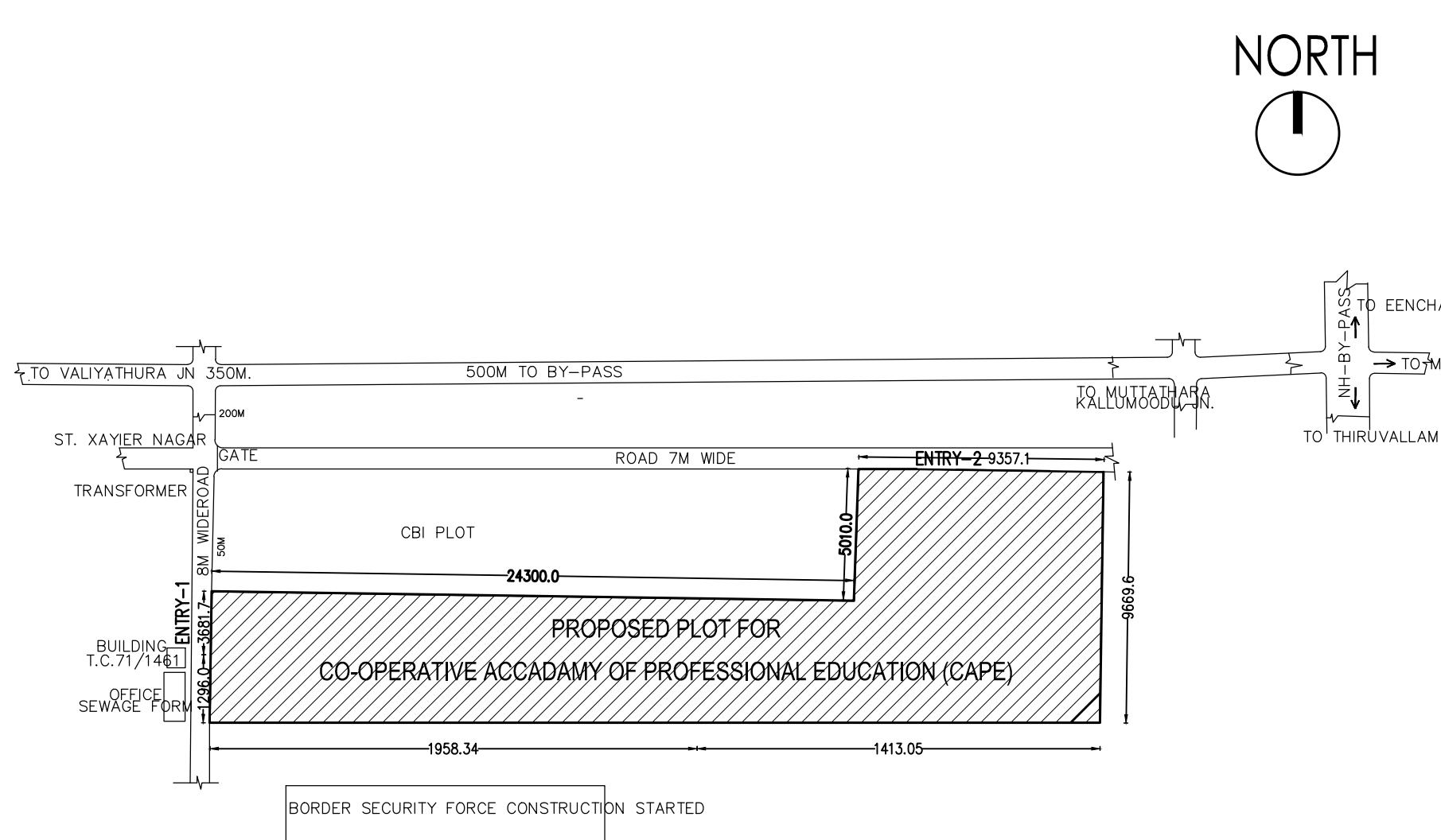
CARPET AREA CALCULATION			
Administrative block			
Ground Floor	943.54 SqMt		
First Floor	856.04 SqMt		
Stair Room	0.00 SqMt		
Total	1799.58 SqMt		
Academic block-1			
Ground Floor	834.41 SqMt		
First Floor	856.61 SqMt		
Stair Room	0.00 SqMt		
Total	1690.02 SqMt		
workshop/Canteen block-1			
Ground Floor	507.20 SqMt		
Total	507.20 SqMt		
Grand Total	3996.80 SqMt		
as per KMBR /Rule: 2(n) 54(6)			

AREA ANALYSIS	
Survey No.	2615 /Part
	2610 /Part
Village	Muttathara
Taluk	Thiruvananthapuram
District	Thiruvananthapuram
Total Site Area (Are)	202.43 Are
Total Site Area (SqMt)	20243.00 SqMt
Total Floor Area (Proposed)	4996.00 SqMt
Built Up Area of One Floor (Proposed)	2890.34 SqMt
Coverage * (35% max)	14.3 %
F.A.R	0.25
as per KMBR /Rule 31, Table 2	

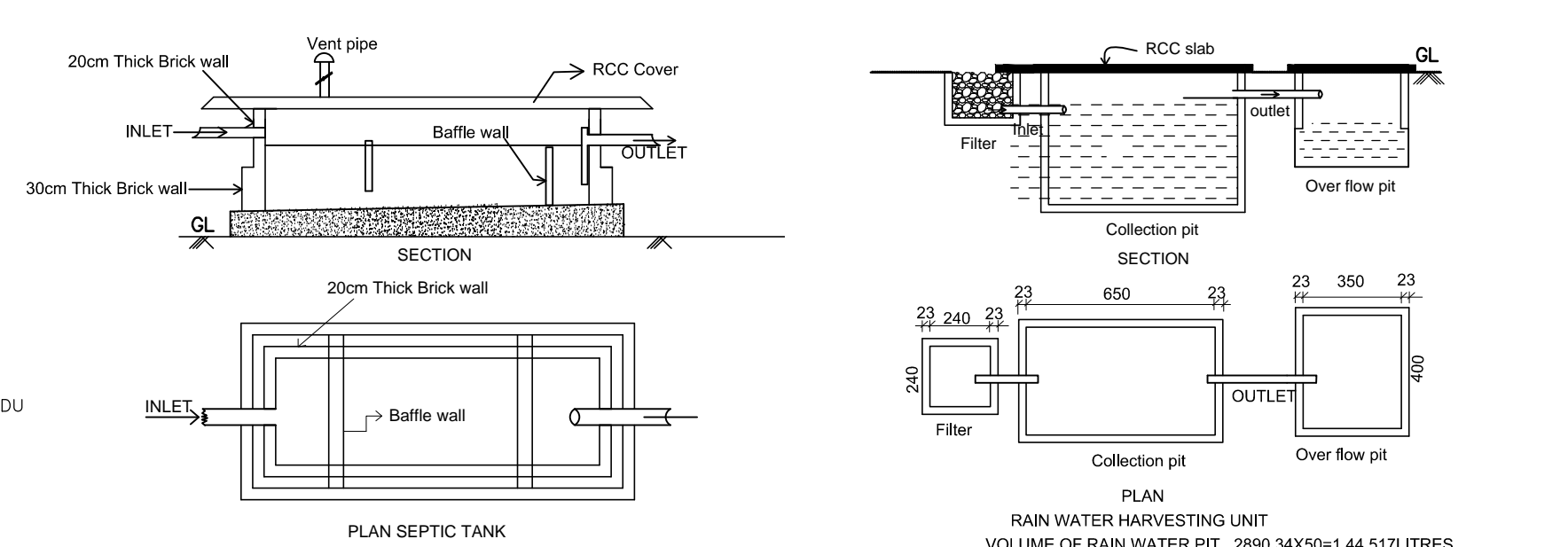
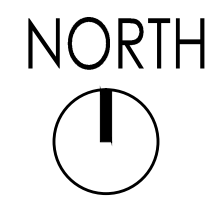
NO OF CAR & TWO WHEELER PARKING (ADMINISTRATIVE BLOCK, ACADEMIC BLOCK-1, CANTINEEN, WORKSHOP BLOCK-1) VEHICULAR PARKING (EXCLUDING FUTURE EXPANSION)	
Total Carpet Area	3996.80 SqMt
1 car Parking space (1per 100 SqMt of Carpet Area)	100 SqMt
Parking space car	15.00 SqMt
Parking space two wheeler	3.00 SqMt
Total no of car-parking	40 Nos
Total no of two-wheeler-parking	50 Nos
as per KMBR /Rule: 34(1), Table 5.2(6), 34(3,4)	

NO OF CAR & TWO WHEELER PARKING VEHICULAR PARKING (EXCLUDING FUTURE EXPANSION)	
Total Carpet Area	9066.87 SqMt
1 car Parking space (1per 100 SqMt of Carpet Area)	100 SqMt
Parking space car	15.00 SqMt
Parking space two wheeler	3.00 SqMt
Total no of car-parking	91 Nos
Total no of two-wheeler-parking	113 Nos
as per KMBR /Rule: 34(1), Table 5.2(6), 34(3,4)	

SANITATION FACILITIES	
Total Carpet Area	3996.80 SqMt
No of person (4.75m <sup>2</sup> /person)	841 Nos
No of Male (2/3 <sup>rd</sup> of the Number)	561 Nos
Water Closet (1/40 person)	14 Nos
Urinals (1/50 person)	11 Nos
Wash Basin (1/40 Person)	14 Nos
No of Female (1/3 <sup>rd</sup> of the Number)	280 Nos
Water Closet (1/25 person)	11 Nos
Wash Basin (1/40 Person)	7 Nos
as per KMBR /Rule 54(6) and Table (9)	



LOCATION PLAN  
NOT TO SCALE



### CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION (CAPE), ENGINEERING COLLEGE, MUTTATHARA, THIRUVANANTHAPURAM.

#### BUILDING APPLICATION

NAME OF APPLICANT & ADDRESS  
THE DIRECTOR,  
CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION,  
THIRUVANANTHAPURAM.

DWG NO:  
DATE:  
SCALE:-1:100,1:200  
ALL DIMENSIONS ARE IN CM

NISHA SOMAN  
IIND GRADE D'MAN

ANIL P  
HD.ARCH

#### SIGNATURE OF APPLICANT

#### LAND DETAILS

EXTENT 202.43 Are  
(5Acres)

WARD MUTTATHARA  
SY NO. 2915/(Part), 2610/(part)  
VILLAGE MUTTATHARA  
TALUK THIRUVANANTHAPURAM  
DISTRICT THIRUVANANTHAPURAM

#### SCHEDULE OF JOINERY

- 1.SINGLE SHUTTER DOOR-D -180X225
- 2.SINGLE SHUTTER DOOR-D/2 -100X225
- 3.SINGLE SHUTTER DOOR-D/3 -80X225
- 4.DOUBLE SHUTTER WINDOW-W/1 -120X175
- 5.THREE SHUTTER WINDOW-W/3 -180X175
- 6.SINGLE SHUTTER VENTILATOR-V/1 -90X60

#### CERTIFICATE

Certified that the site plan is prepared in accordance with the provisions in the Kerala Municipality Building Rules, 1999, Kerala Municipality Act, 1994 and the provisions contained in the sanctioned Town Planning schemes, are found to be correct.

VALSAMMA  
CHIEF ARCHITECT(I/C)

JAMES JACOB  
CHIEF ENGINEER

