

PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE SCHOOL BUILDING IN SURVEY NOS. 682/1A & 682/1B AT THATTAPARAI ROAD,
MELA THATTAPARAI VILLAGE AND PANCHAYAT, THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI TALUK AND DISTRICT.

APPLICANT NAME: 1. Mr. J. ANBU EDISON, 2. Mr. J. JEBAMANI JEBERSON

SCALE

1:100

SHEET NO.

4/4



PLANNING PERMISSION

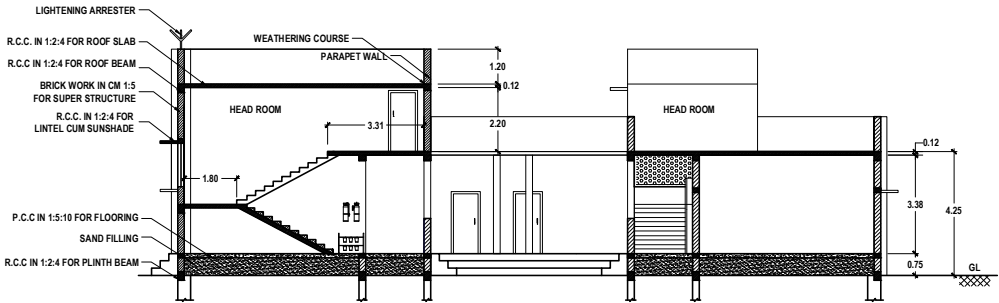
ROC. NO. SWP/BPA/482158/2025

SITE BOUNDARY SHOWN AS "A TO D"

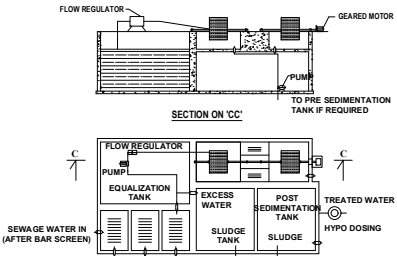
PLANNING PERMISSION NO. 36/2025 (SWP/TUTY)



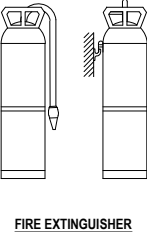
FRONT ELEVATION (WEST FACING)



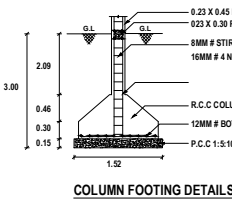
SECTION : A-A



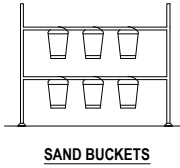
DETAILS OF SEWAGE TREATMENT PLANT



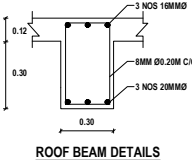
FIRE EXTINGUISHER



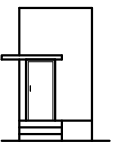
COLUMN FOOTING DETAILS



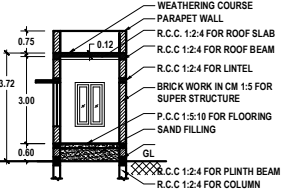
SAND BUCKETS



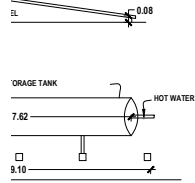
ROOF BEAM DETAILS



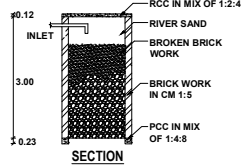
ELEVATION



SECTION: C-C



HEATING SYSTEM

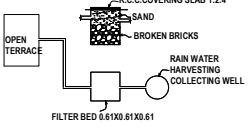


SECTION

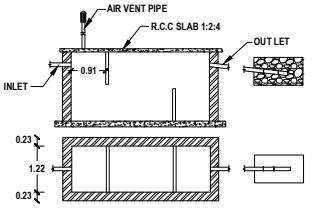


PLAN

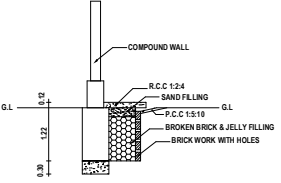
PERCOLATION PIT



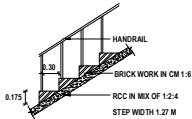
DETAILS OF RAIN WATER HARVESTING SYSTEM



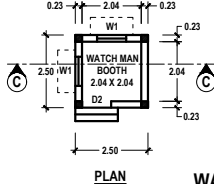
SEPTIC TANK & TRENCH



PLINTH BOUNDARY PERCOLATION PIT



STAIRCASE DETAILS



PLAN

WATCH MAN BOOTH

J. ANBU EDISON (1)

J. JEBAMANI JEBERSON (2)

REGISTERED GEO-TECH ENGINEER

REGISTERED STRUCTURAL ENGINEER

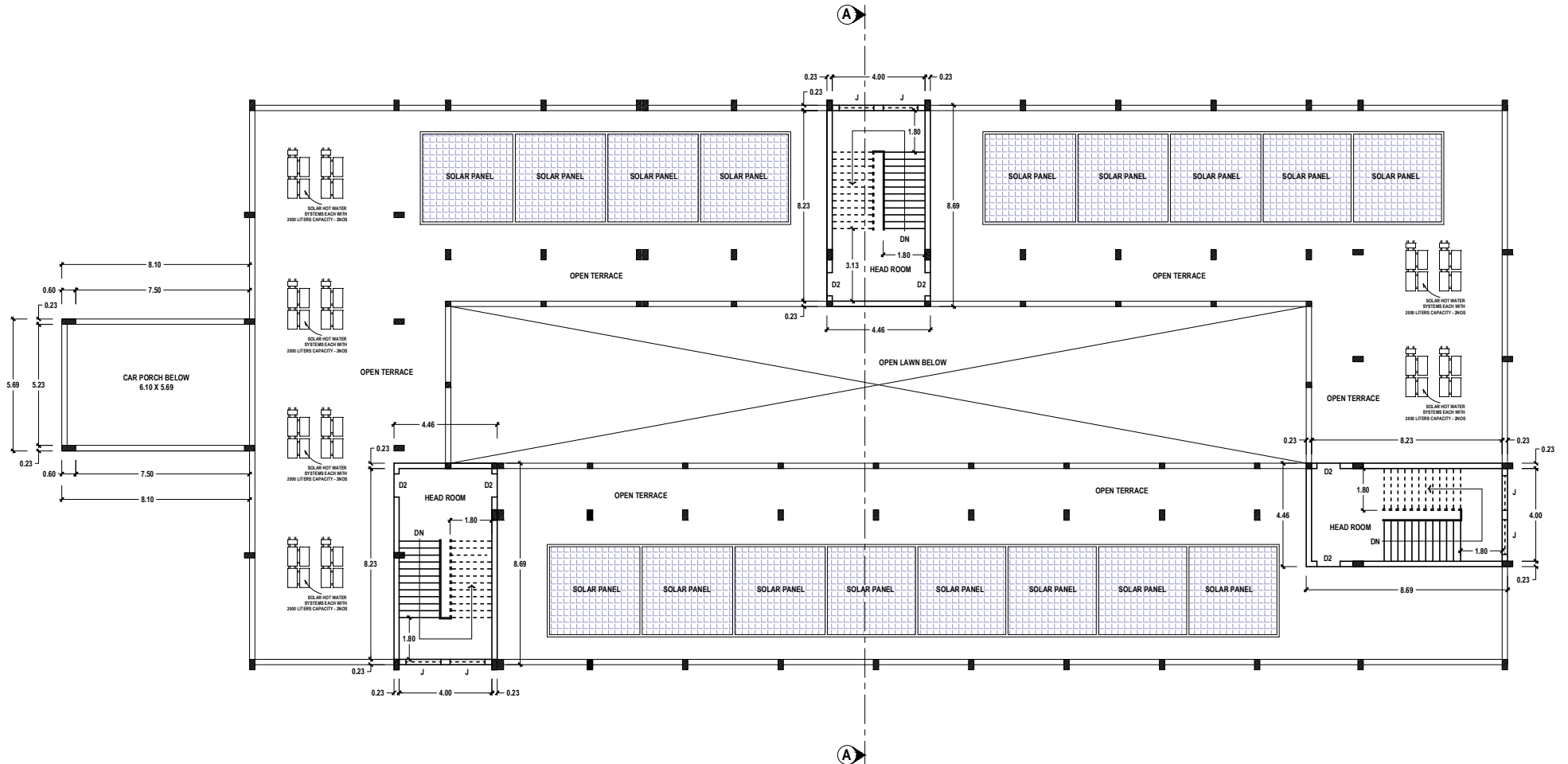
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3/4



TERRACE FLOOR PLAN

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J. ANBU EDISON (1)

J. JEBAMANI JEBERSON (2)

E.K. SHANKAR NARAYAN, B.E., M.TECH.,
Registered Geotech Engineer
ROTE 001/2022
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RAJAPALAYAM 626 117

A. GETHSY, M.E.,
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Reg. No-RESE-11/TKDTCF/SEP/03/2021
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Briyart Nagar Thoothukudi-628 008

E.S. PONMAYAN, M.E., LL.B.,
Licensed Surveyor / Registered Engineer
Approved Valuer / Chartered Engineer
1498, Palapattai West 1st Street,
Tuticorin - 628 008
Mob: 9850770160

APPLICANT

REGISTERED GEO-TECH ENGINEER

REGISTERED STRUCTURAL ENGINEER

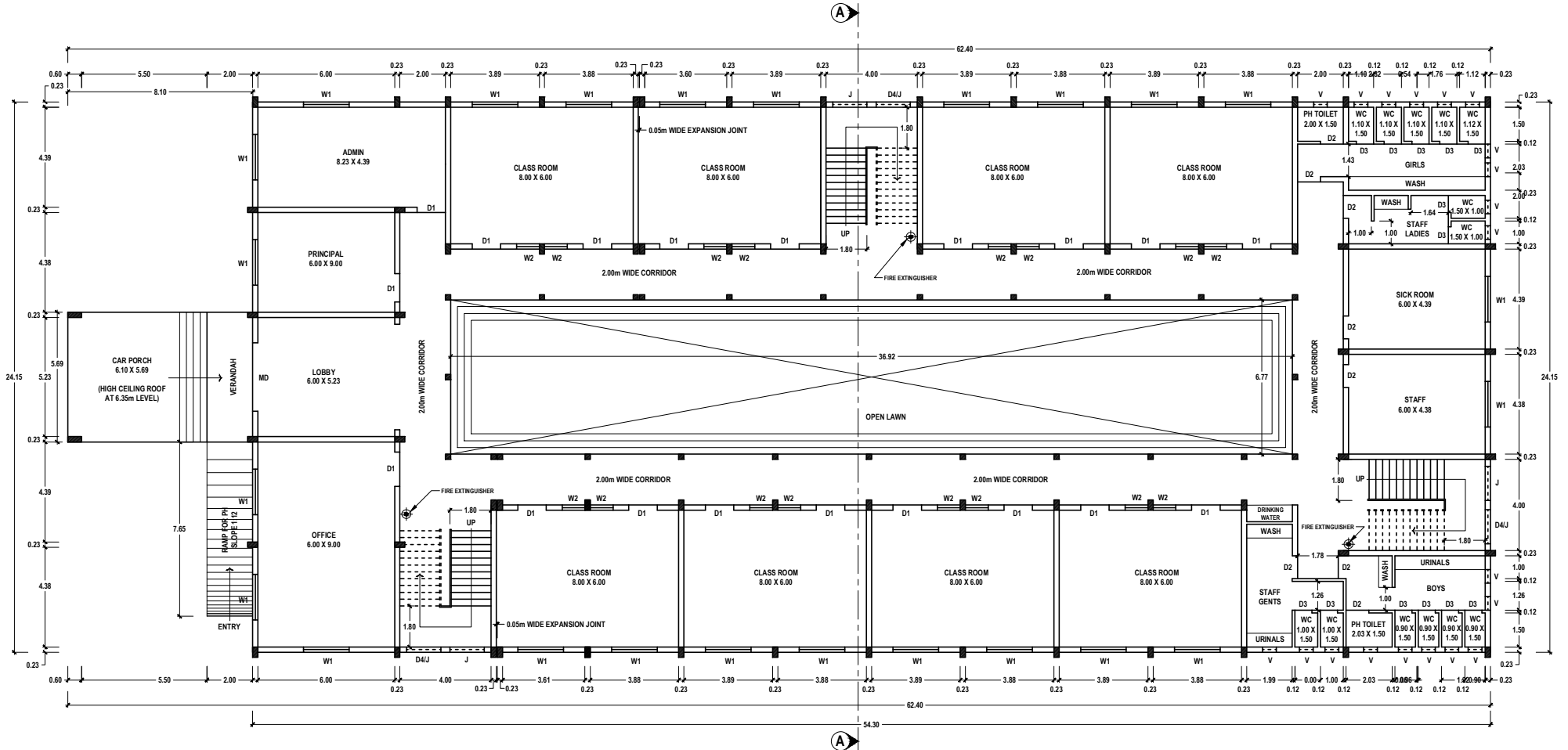
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SHEET NO.
2/4



GROUND FLOOR PLAN

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RAJAPALAYAM 426 117

APPLICANT

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REGISTERED STRUCTURAL ENGINEER

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Mob: 9556740166

REGISTERED ENGINEER

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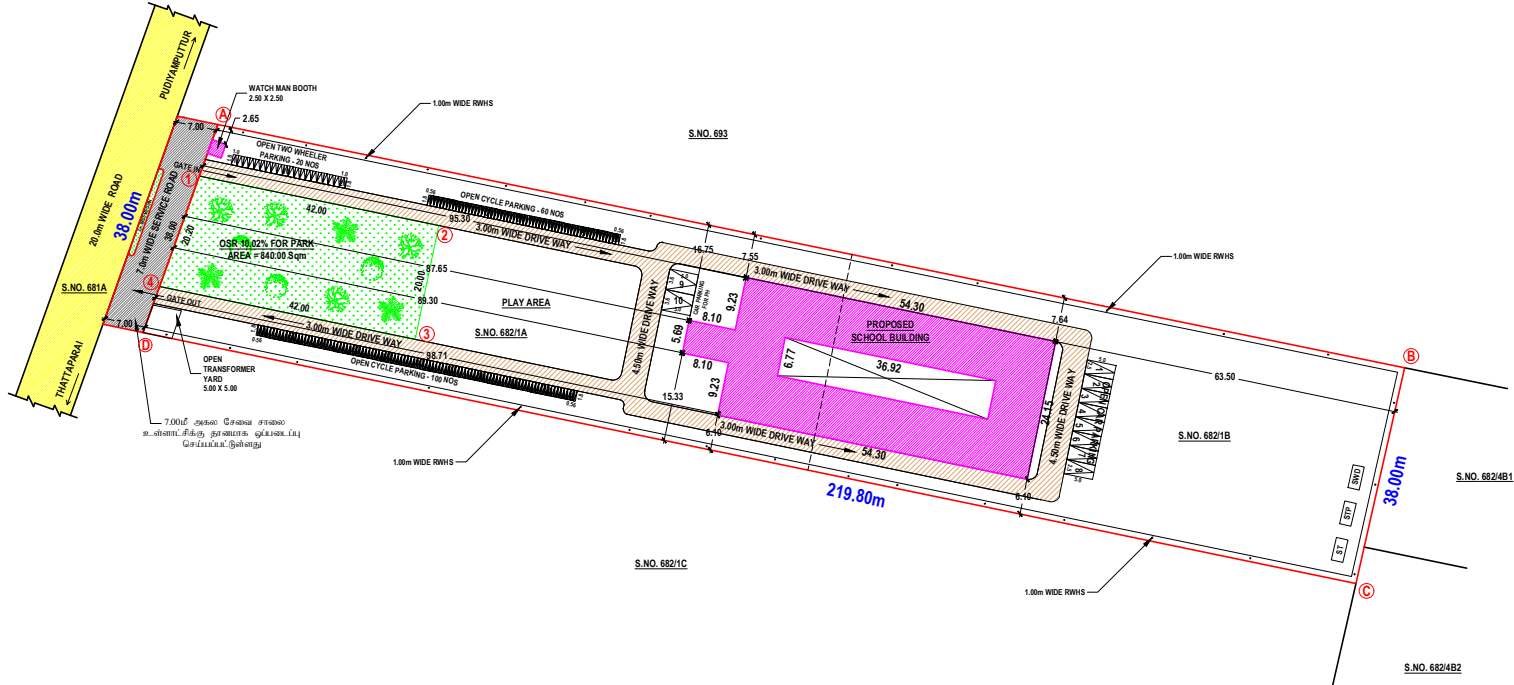
APPLICANT NAME: 1. Mr. J. ANBU EDISON, 2. Mr. J. JEBAMANI JEBERSON

SCALE

1:500

SHEET NO.

1/4



PLANNING PERMISSION

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SITE BOUNDARY SHOWN AS "A TO D"
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- NOTE:
1. ALL DIMENSIONS ARE IN METER.
 2. CCTV CAMERA TO BE PROVIDED.
 3. OPEN TRANSFORMER YARD 5.0 X 5.0 TO BE PROVIDED.
 4. EUROPEAN WATER CLOSET TO BE PROVIDED.
 5. RAMP 1:12 SLOPE FOR PH TO BE PROVIDED.
 6. CENTRALIZED AIR-CONDITION SYSTEM TO BE PROVIDED.
 7. PH PARKING 10% TO BE PROVIDED.
 8. TOTAL NUMBER OF STUDENTS - 600
 9. LIGHTNING ARRESTER TO BE PROVIDED.

		W2	WINDOW	1.00 X 1.50		
		V	VENTILATOR	0.60 X 1.00		
REFERENCE		J	JOLLY WORK	2.00 X 1.50		
DESCRIPTION	COLOUR	SANITATION REQUIREMENTS FOR SCHOOL BUILDING				
SITE BOUNDARY		SANITARY DETAILS	MALE - 450 NOS		FEMALE - 150 NOS	
PROPOSED BUILDING			REQUIRED	PROVIDED	REQUIRED	PROVIDED
OPEN SPACE						
EXG. BUILDING						
DRIVE WAY						
EXG. ROAD						
OSR FOR PARK - 840.00 Sqm						

PARKING DETAILS FOR SCHOOL BUILDING IN PANCHAYAT AREA	
1 CAR SPACE FOR EVERY 300.00 Sqm OF CLASSROOM FLOOR AREA	
1 TWO WHEELER SPACE FOR EVERY 50.00 Sqm OF CLASSROOM FLOOR AREA	
AND 1 CYCLE SPACE FOR EVERY 5.00 Sqm OF CLASSROOM FLOOR AREA	
OSR CALCULATION DETAILS:	
10% OF SITE AREA RESERVED TO OSR FOR PARK PURPOSE	
OSR AREA = SITE AREA X 10% = 8375.00 Sqm X 10% = 837.50 (SAY 840.00 Sqm - 10.03%)	
DETAILS OF FIRE FIGHTING SYSTEMS	
FIRE RESISTING BUCKETS WITH SAND (EACH 1KG) - 5KG X 4 NOS = 20 KG	
FIRE RESISTING BUCKETS WITH WATER (EACH 1KG) - 5KG X 4 NOS = 20 KG	
CO - CARBON DIOXIDE TYPE FIRE EXTINGUISHER - 2KG X 10 NOS = 20 KG	
FA - FIRE ALARM - 4 NOS	
DCP DRY CHEMICAL TYPE FIRE EXTINGUISHER - 5KG X 6 NOS = 30 KG	
SPRINKLER SYSTEM TO BE PROVIDED	
FIRE HYDRANT SYSTEM TO BE PROVIDED	
HOSE REEL SYSTEM TO BE PROVIDED	

BUILDUP AREA DETAILS			
DESCRIPTION	FSI AREA	NON FSI AREA	AREA in
			Sqm Sq. Ft
ACADEMIC BLOCK	1061.40	46.09	1107.49
GROUND FLOOR	1061.40	46.09	1107.49
HEAD ROOM	---	116.27	1251.53
WATCH MAN BOOTH	---	6.25	67.28
GROUND FLOOR	---	6.25	67.28
TOTAL	1061.40	168.61	1230.01
PARKING CALCULATION DETAILS			
DESCRIPTION			
CALCULATION			
REQUIRED			
PROVIDED			
TOTAL NO. OF CLASSROOMS - 8			
ACADEMIC BLOCK			
48.00 Sqm/CLASSROOM - 8 NOS			
8 X 48.00 - 384.00 Sqm			
384.00			
50			
384.00			
5			
77 CYCLES			
160 CYCLES			

SITE AREA DETAILS AS PER SALE DEED			
S. NO.	DOCUMENT NUMBER & YEAR	SURVEY NUMBER	AREA in
			Sqm Acre
1.	2119/2023	682/1A	4050.00 1.00
2.	2118/2023	682/1B	4325.00 1.07
TOTAL			8375.00 2.07
SITE AREA DETAILS AS PER PATTI			
S. NO.	PATTI NUMBER	SURVEY NUMBER	AREA in
			Sqm Acre
1.	2983	682/1A	4050.00 1.00
2.	2984	682/1B	4325.00 1.07
TOTAL			8375.00 2.07
SITE AREA DETAILS			
AS PER SALE DEED			
AS PER PATTI			
AS AT SITE			
TOTAL AREA OF ALL FLOORS			
PLOT AREA			
FSI = 1230.01 / 8375.00 = 0.15 < 2.00			

REGISTERED GEO-TECH ENGINEER		APPLICANT	
REGISTERED STRUCTURAL ENGINEER		REGISTERED ENGINEER	