

PLAN SHOWING THE PROPOSED SCHOOL BUILDING FOR "S.A.INTERNATIONAL SCHOOL AT MULLASSERI POTTA, CHOOZHAL " IN RE.SY.NOS: 5/3B1, 5/3C2 OF CHOOZHAL VILLAGE, CHOOZHAL VILLAGE PANCHAYAT, KILLIVOOR TALUK, KANYAKUMARI DISTRICT.

NAME AND ADDRESS OF CORRESPONDENTS:

Thiru.AJI KUMAR.A & Thiru.ANI KUMAR.A,
S/O.Thiru.APPU KUTTAN,
AC VILLA, ANUTHURUTHIVILAI , PAZHAYAUTCHAKADA, KARODE,
KAKKAVILA (P.O.), 695506, THIRUVANANTHAPURAM DIST.

AREA DETAILS - BLOCK 1					APPLICANT
Description	FSJ Area in Sq.mt	Non FSJ Area in Sq.mt	TOTAL AREA in Sq.mt	TOTAL AREA in Sq.ft	
Ground Floor	607.29	-	607.29	6536.87	
First Floor	607.29	-	607.29	6536.87	
Roof Room (2 Res)	-	62.31	62.31	670.70	

AREA DETAILS - BLOCK 2			
Description	ESI Areas in Sqm	ESI Area/Total Area in Sqm	TOTAL AREA in Sqft
Ground Floor	781.63	-	781.63
First Floor	781.63	-	781.63
Second Floor	781.63	-	781.63
Roof (2 nos)	-	65.40	65.40
Total	2344.89	65.40	25946.51

Description	Sq.mt	in Sq.mt	in Sq.mt	in Sq.ft
Ground Floor	54.87	-	54.87	590.62

REGISTERED ENGINEER

JOE ASSOCIATES
CHARLOTTE, NORTH CAROLINA, 3802 140057586

TOTAL BUILT UP AREA = 3742.25 Sq.m (40281.58 Sq.ft)

Note:

Waste Water Used for Garden
Rain Water Harvesting Details Provided
Solar System Water tank provided
Fire System Water to be provided
Erosion Proffice to be provided

Sd/-
G.AJAYSHANKAR, M.E., A.M.I.E., Sd/O.P.V.
Resident Structural Engineer, Grade - I

STRUCTURAL ENGINEER / ARCHITECT

CONSTRUCTION SUPERVISOR, WA 14202/2016

Drinking water to be provided as per corporation norms

Rain water harvesting tank to be provided

Waste water from recycled water tank & Trench connected to sullage disposal tank

Solid waste to be provided

'U' traps provided in septic tank to prevent cross breeding of mosquitoes

(As per 6.0 (ILS) No: 381 - dated 03.11.2004)

ONLINE APPLICATION : SWP/BPA/013463/2023
SWP/BP/ADKDD NO : 82/2023

OFFICE USE

ALL DIMENSIONS ARE IN METRE, SCALE 1:100

SITE AREA DETAILS		
SY.NO	EXTENT IN Sq.m AS PER DOCUMENT	EXTENT IN Sq.m AS PER PATTAL
5/ 3B1	8458.23	8458.00
5/ 3C2	607.05	600.00
Total	9065.28	9058.00

OPEN SPACE RESERVATION AREA (10.00% OF SITE AREA) = 905,800 Sq. Ft.	Floor Area Ratio = $\frac{\text{[All Floor Area]}}{\text{Site Area}}$ = $\frac{3614.34}{9058.00}$ = 0.40 < 1.0
Plot Coverage $\frac{\text{G.F. Area (Block 1+Block 2+Teller)}}{\text{Site Area}} \times 100$ = $\frac{1443.79}{9058.00} \times 100$ = 16.00 % < 50%	

Parking Calculation	
Required Parking Area (For School Building)	= 1 Car Space
Classroom Area For Every 300 sqm	= 6 Nos
Classroom Area = 1737.84 sqm	= 348
Classroom Area For Every 50 sqm	= 1 Two Wheeler
Classroom Area = 1737.84 sqm	= 35
Classroom Area For Every 5 sqm	= 1 Cycle Parking
Classroom Area = 1737.84 sqm	= 348
PROVIDED CAR PARKING = 7 NOS	
PROVIDED TWO WHEELER PARKING = 38 NOS	
PROVIDED CYCLE PARKING = 348 NOS	
PROVIDED CAR PARKING = 4 NOS	

SAFETY EQUIPMENTS SCHEDULE	
	FIRE EXTINGUISHER
	FIRST AID BOX
	MANUAL CALL POINT
	EMERGENCY ALARM
	FIRE BUCKET

MAIN GATE = 4.00 X 1.95
WIKET GATE = 1.00 X 1.95

REF	DESCRIPTION	SIZE
D	Door	1.20X2.10
D2	Door	0.80X2.10
W	Window	1.50X1.50
W2	Window	1.20X1.50
V	Ventilator	0.90X0.66
C	Each Door	3.25X2.10

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PLAN INFO
PLOT_AREA_M2=9053
SINGLE_FAMILY_BLDG=NO
OSR_APPLICABLE=YES
OSR_SURF_BACKUP_RETAIN=RETAIN
PREMIUM_FSL_REQUIRED=NO
OSR_SURRENDER_ON_BACKUP=YES
IS_APPROVED_LAYOUT=YES
ORGANIZATION_TYPE=PRIVATE
BLOCK_1_C55_MEMBER_COUNT=450
BLOCK_1_BLDG_RES_PUBLIC_MEMBER_COUNT=50
BLOCK_1_BLDG_NON_RES_STAFF_MEMBER_COUNT=15
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BLOCK_2_HL_NON_RES_STAFF_MEMBER_COUNT=15
CITY=NO
SECURITY_ZONE=NO
ACCESS_WIDTH_M=0.00
WHETHER_GOVT_OR_AIDED_SCHOOL=YES
ROAD_WIDTH=7.10
ROAD_LENGTH=300.00
AVG_PLOT_DEPTH=107.00
AVG_PLOT_WIDTH=156.00
LAND_USE_ZONE=INSTITUTIONAL
PLOT_NO=0
DISTRICT=KANYAKUMARI

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AREA_TYP=OTHERS  
BUILDING_NEAR_MONUMENT=NO  
BUILDING_NEAR_GOVT_BLDG=NO  
PROVISION_ON_GREEN_BUILDINGS_AND_SUSTAINABILITY=YES  
FIRE_PROTECTION_AND_FIRE_SAFETY_REQUIREMENTS=YES  
NO_C_FIR_CONSTRUCTION_NEAR_MONUMENT=NO  
NO_C_FIR_DEPT=YES  
SURVEY_NO=5381, 5142  
PATA_NO=7552, 729  
TALUK=KALLIHOOR  
AS_AT_SITE=9058  
FMB_OR_FIR=9058  
AS_FIR_COUSIN=9058  
JURDICTION_TYP=PANCHAYAT  
IS_SWIMMING_POOL_ACCESS=NO
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