

BACKGROUND

A PRIMARY OR ELEMENTARY SCHOOL IS WHERE CHILDREN RECEIVE PRIMARY EDUCATION FROM THE AGE OF ABOUT 3-10, COMING AFTER PRESCHOOL AND BEFORE SECONDARY SCHOOL. PRIMARY SCHOOL STARTS FROM CLASS KG TO CLASS V.

THE SCHOOL SITE IS AS IMPORTANT AS THE BUILDING. SITE QUALITIES MAY ENHANCE OR HINDER PERFORMANCE OF EDUCATIONAL FUNCTIONS.

THE SCHOOL SITE MUST BE AWAY FROM ANY PLACES OF ILL-REPUTE

THE SITE MUST NOT BE CLOSE TO GEOGRAPHICAL FAULT LINES.

THE SCHOOL LOCATION SHOULD BE CONVENIENT TO THE STUDENT POPULATION IN A MANNER THAT MINIMIZES BUSING AND PROVIDES STUDENT, PARENT, AND COMMUNITY CONTROLLED SAFE PEDESTRIAN AND VEHICLE ACCESS TO THE SCHOOL.

PROXIMITY TO THE LOCAL COMMUNITY IS A DECISIVE FACTOR. 0-5 KILOMETERS PROXIMITY IS IDEAL;

CASE STUDY -SACRED HEART SCHOOL

THE BUILDING PLAN IS A 'RING', WITH OPEN-TO-SKY COURTYARD IN CENTRE
CLASSROOM CAPACITY- 60 STUDENTS
CLASSROOM SIZE- 7M X 7M (APPROX.)
CLASSROOM HEIGHT- 3.3M HIGH
ALL CLASSROOMS, AND THE STAFF-ROOM, HAVE TWO (APPROX.)2.2M TALL ENTRANCE DOORS
TWO 2.5M WIDE WINDOWS SITUATED OPPOSITE TO THE ENTRANCES FOR ACTIVE CROSS-VENTILATION
NO W/C ON GROUND FLOOR



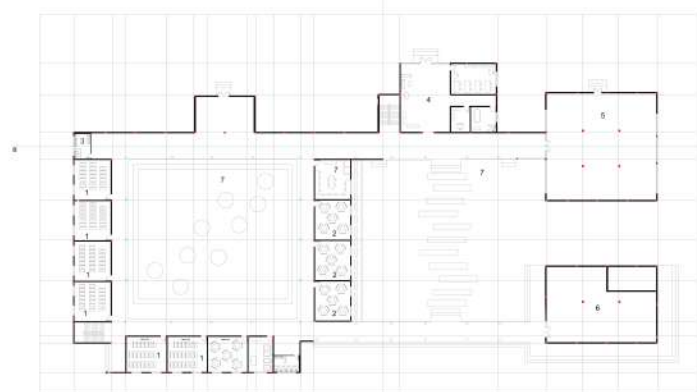
USER PROFILE AND AREA STATEMENT

SPACE DESCRIPTION	NUMBERS	REQUIREMENT	AREA IN SQ. METRE
Classroom for KG 1 and KG2	2 for each	30 students in each room	8x7.1
Class room for classes 1-10	2 for each	40 students in each room	8x7.5
Assembly/ Multi-purpose hall	1	400 people	480
Activity room:	40 capacity each	Music room dance room Work ex room Science room Drama/ story telling room	7.3x12 7.3x10 21.12x7.1 7.3x10 7.3x8
Library	1	2000 books	13.8x 19.3
Students toilet	1 toilet block per 4 classrooms	Separate for boys and girls	5.12x3.25 (5 cubicles in each block)
Principal's room	1	Chamber with attached toilet	5x4.95 + 3.2
Principal's secretary room	1		3.75x4.95
Teachers room with lockers	1	No. of teachers- 1:40 ratio Attached lockers- 2 (male and female)	7.3x8.85 + 2x1.2
Office room for administration and accounts	1	8 no. of office staff	9x6
Portry	1	For all staff	4x4
Visitors lounge	1		9.8x 13.6
Sick room	1		4x5
Common for students and staff	1	Separate seating for children and adults	20x10 + 50
Playground	2	Well equipped separate zones for kindergarten and may have sports fields for others	Kindergarten-1000 Primary- 3000
Parking		Cycle Car Scooter Bus	1 25 3 40
Store room	1	To keep stock and found things	4x4

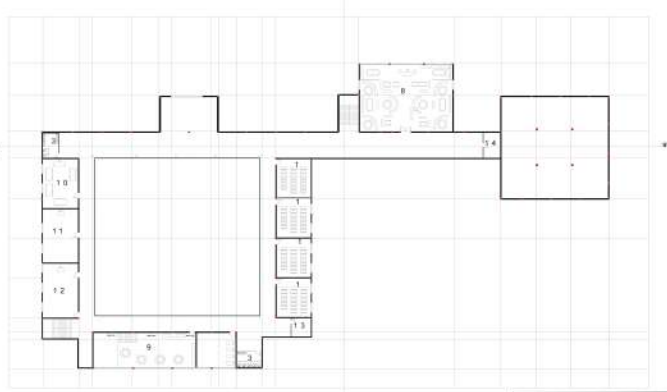
THE PRIMARY & SECONDARY WING IS CONNECTED VIA A LOBBY.
NO. OF WASHROOMS ARE NOT ADEQUATE, AND ALSO NO URINAL IS PRESENT.
GOOD LANDSCAPING, AND GREENERY THAT ALLOW CHILDREN TO STUDY UNDER A NATURAL ENVIRONMENT.
NO SEPARATE PLAYGROUND FOR SMALLER CHILDREN.
PLANNING IS BEING DONE IN ORDER TO ALLOW FOR FUTURE EXPANSION.
ABSENCE OF ACTIVITY ROOMS & SICK ROOM.
LARGE PARKING AREA.
ABSENCE OF FIRE SAFETY SYSTEM.



FLOOR PLAN, ELEVATIONS, SECTIONS

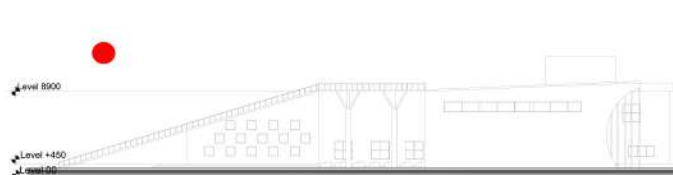


GROUND FLOOR PLAN



FIRST FLOOR PLAN

- 1. PRIMARY CLASSROOMS
- 2. KG CLASSROOMS
- 3. TOILET BLOCKS
- 4. ADMINISTRATIVE BLOCK
- 5. MULTI-PURPOSE HALL
- 6. CANTEN
- 7. COURTYARDS
- 8. LIBRARY
- 9. W.E.S. ROOM
- 10. SCIENCE ROOM
- 11. DANCE ROOM
- 12. MUSIC ROOM
- 13. STORE ROOM
- 14. PROJECTOR ROOM



ELEVATION - EAST SIDE



ELEVATION - WEST SIDE

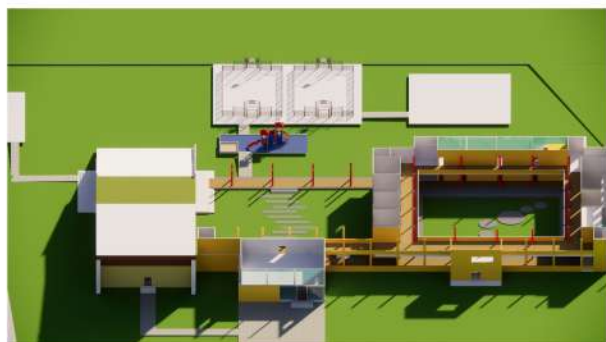


SECTION BB'



SECTION AA'

VIEWS



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- 1 -TOP VIEW
- 2- VIEW OF COURTYARD
- 3-RECEPTION LOBBY
- 4-CLASROOM
- 5- VIEW OF CANTEEN AND HALL
- 6-VIEW OF COURTYARD
- 7-INNER VIEW OF CANTEEN
- 8- W.EX ROOM



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