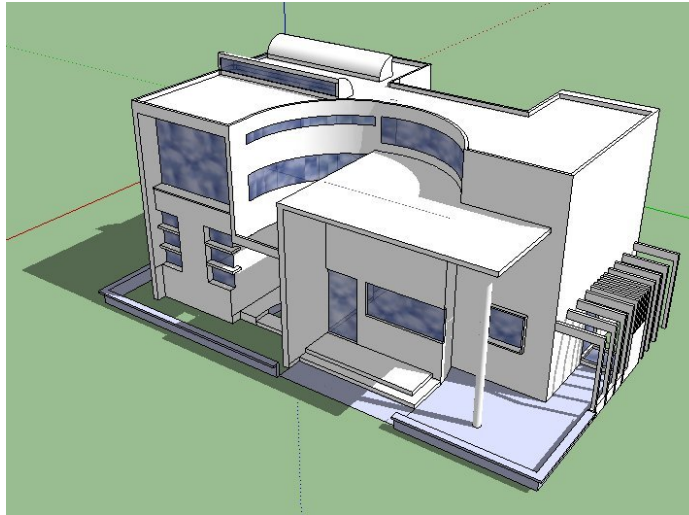


# SCHEMATIC DESIGN



## MANU LIBRARY

Kariapatti near Madurai  
Tamilnadu

DESIGNED FOR  
**Mr Barathan**

August 2010

## SEKOS

Architects and interior designers

1673, 16th Main, 31<sup>st</sup> Cross, BSK 2<sup>nd</sup> Stg,  
Bangalore 560 070. India

Phone: + 91 (080) 26713373 •

Email: [info@sekosarchitects.com](mailto:info@sekosarchitects.com)

**MANU LIBRARY** is a space for interaction. We envisage the library as a catalyst in the community and becomes a major interaction area for the whole village – not only for the people that come to read and enrich their knowledge; but also to the passers-by.

**THE BUILDING FORM** evolved around this idea of openness and sharing. The building encompass spaces for kids to come and play; for the elders to come and discuss; for the adults to come and reflect and interact with other like minded adults.

**THE ARCHITECTURAL STYLE** of the library is conceived to be unique so that it generates a sense of curiosity and so attract inquisitive minds. The building didnt want to be just a box, but a collection of dynamic forms, shapes and volumes that will enrich the experience of the users.

**SUSTAINABLE ASPECTS** were given important in the design of the library. The library gets natural light from North & South and avoids harsh East and West direct sun. Since all the rooms have natural light and ventilation, artificial lights need not be used during the day time at all. Porous verandahs and corridors create cross ventilation, which is much needed in this warm/arid climate. The landscape has been designed with indigenous trees and with plants that need very less water. Rain water will be harvested and used as a seasonal aesthetic feature. The library will be built by local masons with local materials with as much participation from the villagers as possible.

**MANU LIBRARY**  
Kariapatti near Madurai

**SEKOS**  
Architects and interior designers  
1673, 16th Main, 31<sup>st</sup> Cross, BSK 2<sup>nd</sup> Stg,  
Bangalore 560 070. India  
Phone: + 91 (080) 26713373 •  
Email: info@sekosarchitects.com

# SCHEMATIC DESIGN

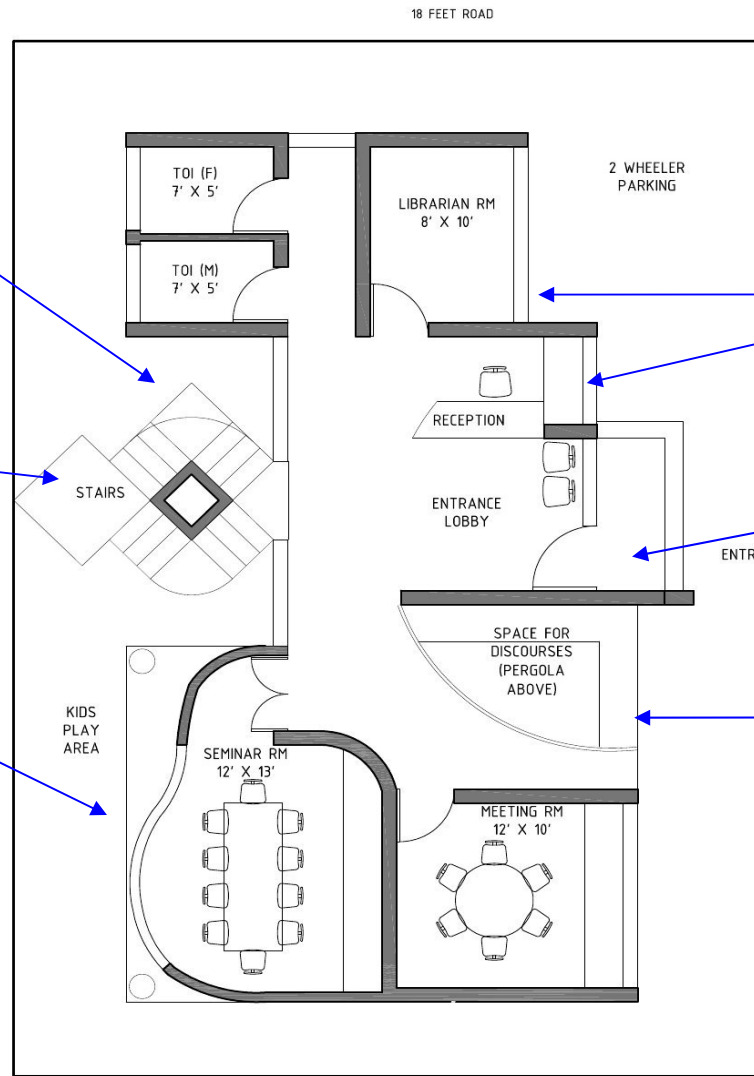
**ACTIVITY POCKETS** are created along the exterior by the building. These spaces create interest as compared to a monotonous box structure and create seating spaces for adults and play area for the kids.

**THE STAIR** is designed as a sculptural object. Kids can observe the surroundings from different vantage points. The stair becomes a play object itself.

**KIDS PLAY AREA** is defined by the curved wall of the seminar room. The structural column and the small platform create more possibilities for play.

## DESCRIPTION

This floor has an entrance lobby cum reception area; seminar room, meeting room, a librarian room along with the visitors' toilet. These areas are located in this floor because of their semi-public nature and that the activities that happen here will not disturb the calm library area and computer room upstairs.



**SITE BOUNDARY**

**WINDOW OPENINGS** are mostly provided on North / South side to minimize direct solar radiation. This helps the comfort level inside the library and so reduces energy use.

**ENTRANCE** is prominent and inviting. This grand double height entry acts as a frontage to the library.

**INTERACTION SPACE** for elders is provided under the pergola shade, carved out within the library. This space, which can be used for chit-chats or discourses or small performances, brings in people who may not otherwise visit the library. This increases interaction within the community and creates a sense of belonging.

## GROUND FLOOR PLAN

BUILT UP AREA - 910 SQFT

NORTH



MANU LIBRARY FOR MR BARATHAN  
NEAR MADURAI, TAMILNADU

SEKOS Architects and Interior Designers  
1673, 16th main, 31st cross, BSK 2nd Stage,  
Bangalore 560 070. Phone: +91 80 2671 3373

DATE: 25 AUG 2010

SD 02

SCALE

LANDSCAPE ARCHITECT: VARNA D

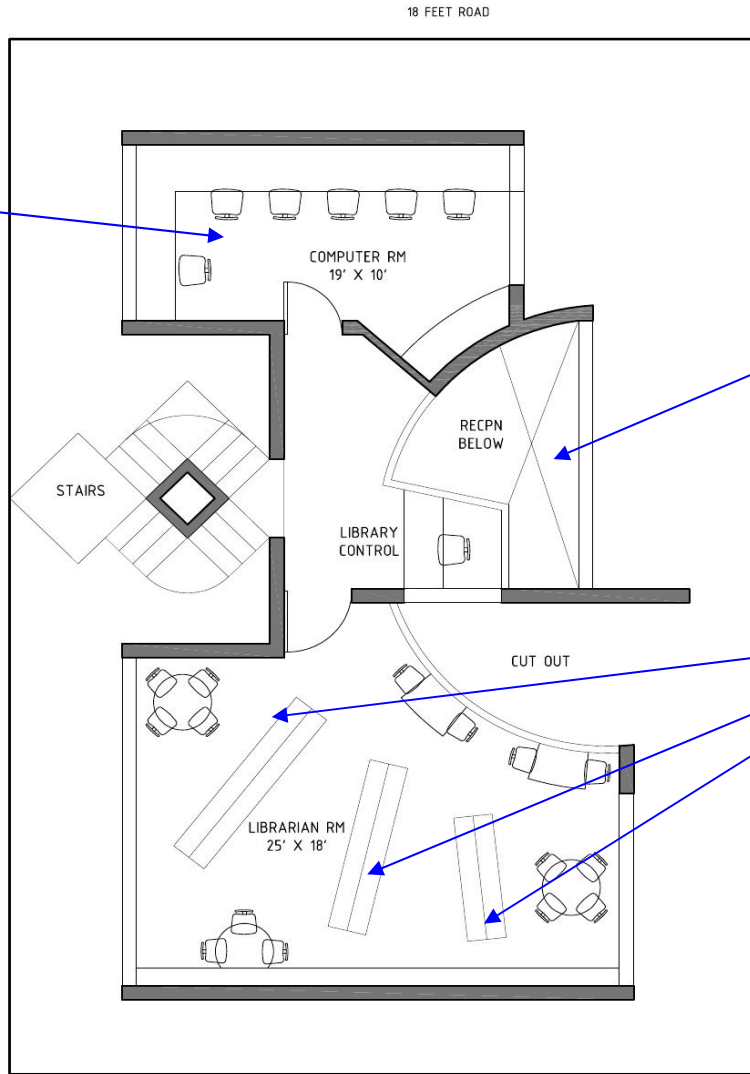
## GROUND FLOOR PLAN

**MANU LIBRARY**  
Kariapatti near Madurai

**SEKOS**  
Architects and interior designers  
1673, 16th Main, 31<sup>st</sup> Cross, BSK 2<sup>nd</sup> Stg,  
Bangalore 560 070. India  
Phone: + 91 (080) 26713373 •  
Email: info@sekosarchitects.com

# SCHEMATIC DESIGN

COMPUTER ROOM can become an informal meeting room, if need arises. This space also can be doubled up as a reading hall.



← SITE BOUNDARY

← DOUBLE HEIGHT lobby creates architectural interest, creates visual connections and a grand scale.

← STACKS that hold more than 12000 books are oriented towards the library control person, so that a single person can oversee the spaces inbetween the stacks / shelves.

## DESCRIPTION

This floor has a stack room with seating for reading and a computer room that can triple up as a meeting space / reading hall as and when necessary. The entry into this space is regulated by the control person.

## FIRST FLOOR PLAN

BUILT UP AREA - 860 SQFT

NORTH



MANU LIBRARY FOR MR BARATHAN  
NEAR MADURAI, TAMILNADU

SEKOS Architects and Interior Designers  
1673, 16th main, 31st cross, BSK 2nd Stage,  
Bangalore 560 070. Phone: +91 80 2671 3373

DATE: 25 AUG 2010

SD 03

SCALE

LANDSCAPE ARCHITECT: VARNA D

**MANU LIBRARY**  
Kariapatti near Madurai

**SEKOS**  
Architects and interior designers  
1673, 16th Main, 31<sup>st</sup> Cross, BSK 2<sup>nd</sup> Stg,  
Bangalore 560 070. India  
Phone: + 91 (080) 26713373 •  
Email: info@sekosarchitects.com

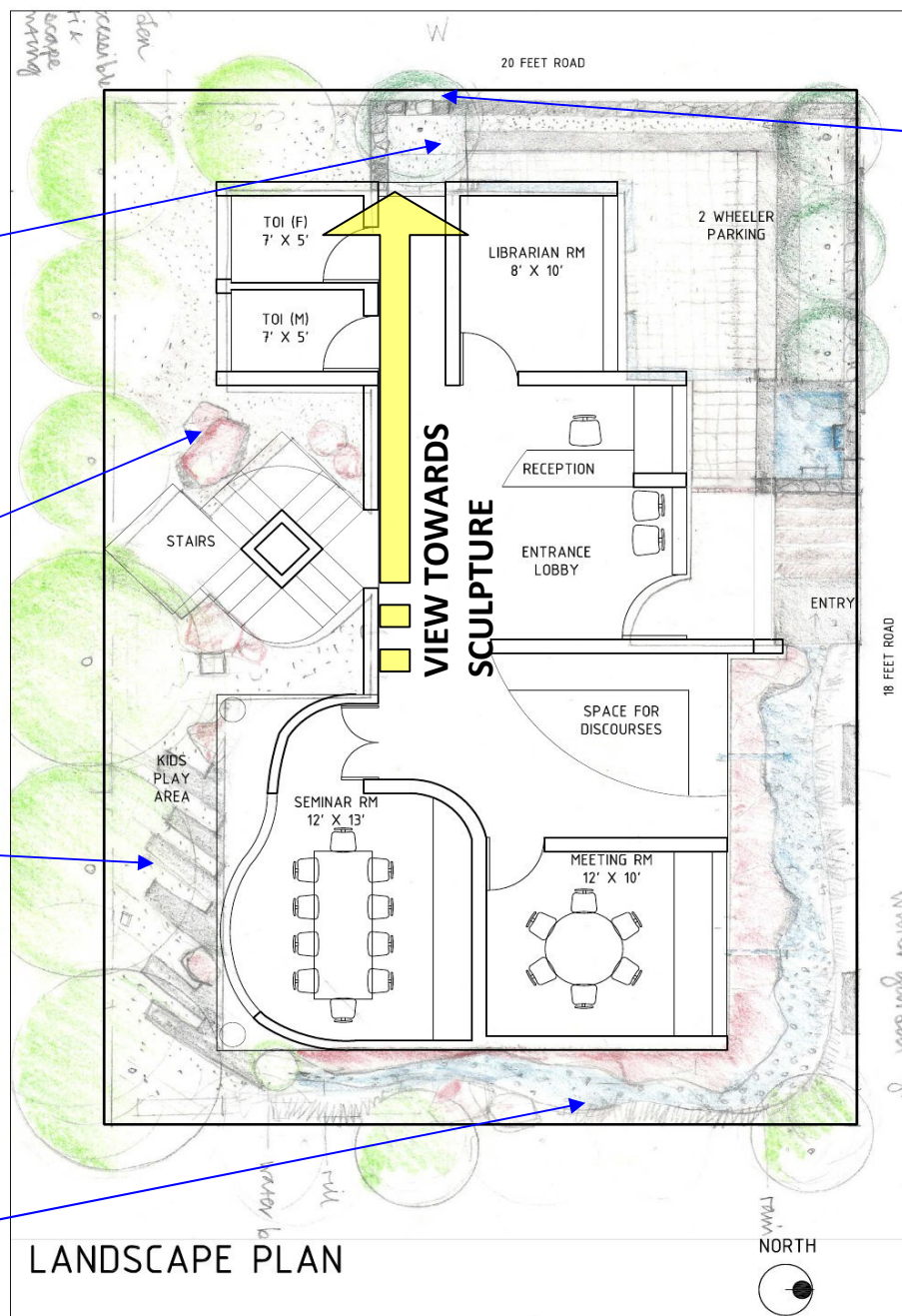
# SCHEMATIC DESIGN

**REFLECTING POND** is located above the rain water harvesting sump. This seasonal pond reflects and accentuates the "compound wall sculpture", which acts as a focal point and a way finding feature from the entrance lobby.

**XERISCAPE** features abound with rocks and indigenous plants

**PLAY AREA** is shaded by indigenous trees. The area is paved with granite stones that create an interesting pattern.

**RAIN WATER HARVESTING** is done to store the water and to create seasonal water bodies / stream. The stream is lined with pebbles that act as interesting landscape feature during the non rainy season.



Compound wall sculpture

**COMPOUND WALL** morphs into seating benches along the road to invite passers-by to sit and relax. These people that relax, would be intrigued to come inside the library.

## LANDSCAPE PLAN

MANU LIBRARY FOR MR BARATHAN  
NEAR MADURAI, TAMILNADU

SEKOS Architects and Interior Designers  
1673, 16th main, 31st cross, BSK 2nd Stage,  
Bangalore 560 070. Phone: +91 80 2671 3373

DATE: 25 AUG 2010

SD 01

SCALE

LANDSCAPE ARCHITECT: VARNA D

# LANDSCAPE PLAN

**MANU LIBRARY**  
Kariapatti near Madurai

**SEKOS**  
Architects and interior designers  
1673, 16th Main, 31st Cross, BSK 2nd Stg,  
Bangalore 560 070. India  
Phone: + 91 (080) 26713373 •  
Email: info@sekosarchitects.com

# SCHEMATIC DESIGN

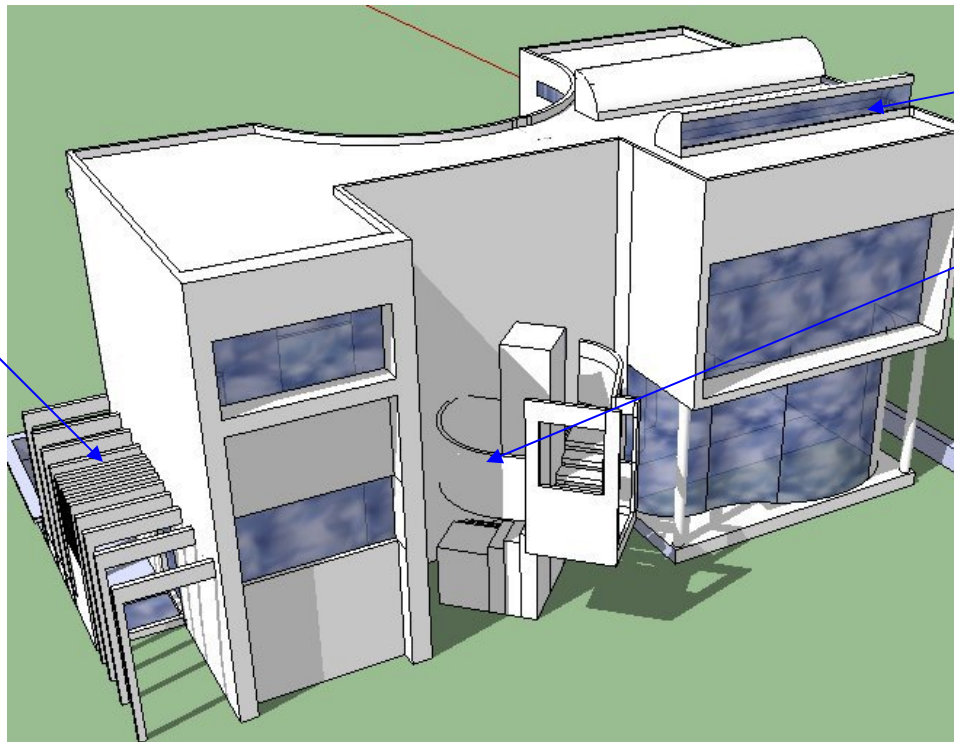
SCULPTURAL CURVILINEAR FORM creates interest and



PERGOLAS obstruct the harsh western Sun and provide shade and create dynamic shadow patterns to accentuate the 'compound wall sculpture'.

DOUBLE HEIGHT lobby creates architectural interest, creates visual connections and a grand scale.

SCULPTURE as focal point.



SKYLIGHTS facing north and south bring in diffused light into the reading area / stacks.

SCULPTURAL STAIRS create interesting space and acts also as a play object.

**MANU LIBRARY**  
Kariapatti near Madurai

**SEKOS**  
Architects and interior designers  
1673, 16th Main, 31<sup>st</sup> Cross, BSK 2<sup>nd</sup> Stg,  
Bangalore 560 070. India  
Phone: + 91 (080) 26713373 •  
Email: info@sekosarchitects.com