



Exercise 02: study at Thol lake

Group of three students shall identify a patch around the Thol with water edge being part of the patch. Students shall bring tools to measure and mark the site and draw the site as asked.

A detail study should be carried out in terms of undulations of land and type of land cover (soft, hard, rocky, grass, shrub, tree, water), textures, material, colour.

1. Represent the detailed patch of 15mts X 15 mts at the scale of 1:50 with proper pencil rendering and colour rendering. Use the sheets with 1cm drafted grid for the drawings.
2. Draw @ 1:50 scale - 2 sections cutting from the chosen patch. Choose one of the section and represent at 1:10 scale.



Design Brief

Studio Project 1

Program

Inception: The local municipality came up with this proposal of a library for the neighbourhood and entrusted this task to Tejaswini Ma'am. She was very excited with the offer since she had been a librarian for more than 30 years. Now retired, she though, why just a library? this place should be a learning centre for the neighbourhood. She had seen the transition from an era of book oriented to google oriented learning, from outdoor play to playing on ipads and phones (she detested this!). She wanted to model this space for the neighbourhood such that it can have learning possibilities by engaging kids and adults testing their curiosity, patience and intelligence She got in touch with a student of hers who is an architect and together they designed this, that is how i was born.

Atmosphere: Elders from the neighbourhood come in the mornings and evenings to read newspapers and magazines and also interact with each other. Upendrakaka who stays 5 minutes away, comes here every morning with his grand kid, sits on his favourite bench with his newspaper and a cup of ginger tea while little Raju has a fun time with the puzzles and other activities. Rekha Aunty is a translator, she translates gujarati and hindi novels to English, she works on her books here for all afternoon for atleast two days a week. Sometimes she arranges a book-reading event for the community. Close to 9 am, the students start coming in. They usually are working on their study-work and after school group projects.

I have seen some very interesting friendships develop here. Ankit, a fan of Munshi Premchand and Shanmugam, who had just shifted from Kerala who usually circled the english section. After frequently bumping into each other they finally started talking at one of the movie screenings and now, Ankit has begun reading Charles Dickens and Shanmugam with hindi short stories. Talking of meeting strangers and befriending them, I have to mention the outdoor area since this pulls in many curious passer-bys all through the day.

All around the building, there are models and games that engage the students physically and mentally. That shaded spot under the neem tree has become a heaven for Baburao and Shakira (the dogs) to lie all afternoon. Little Lucy borrows Tintin from the mobile library and climbs onto her favourite spot on the tree, her friend Ramesh saw her once from the street and now he also joins in to read..they have to protect the books from the bird droppings but I think they manage that pretty well.

Ah weekends! I forgot to describe that... It becomes very busy especially if a siting is predicted or if there is an eclipse. The neighbours throng the terrace, the kids are so excited - they keep jumping; the adult students are engrossed in astronomical talks with Dr. Raghu who is a retired scientist of the physical research lab. We always have a long queue for the telescope, i think Tejaswini ma'am should plan for one more of those soon.

Every day is an event and there is so much that goes on, I will leave the rest upto you to imagine. I will get down to business now, the following is a list of what all is accommodated.

Books aisles - 1250 books
Periodical display - 15 nos
Newspaper display - 5 nos
Movie storage - 100 cds
Puzzles and board games - 20
Space with 200 biology specimens with 5 microscopes

Protected or lockable areas

Served spaces

- Space for the librarian with a desk
- Space for 2 teachers who manage and run the learning centre.
- An issue - return desk
- Utility space for library to store old newspapers and periodicals
- 1 Common newspaper and periodicals reading space for 12 people during mornings and evenings
- Silent reading spaces for 8 students in the age group 12-17 throughout the day
- 2 Group discussion spaces for 4 students each in the age group of 8-17
- Area for 10 kids of 3-7 years
- A learning area for 25 people to carry out science workshops on weekends and summer holidays, tutoring for underprivileged students in the evening and community seminars on weekday mornings.
- 80 inch wide screen to project movies for 20 - 25 people twice a week

Services

- Pantry to prepare tea / coffee and hot snacks.
- Toilets and drinking water - 35m2
 - Male - 3 urinals, 2 WC, 3 washbasin
 - Female - 3 WC, 3 washbasin
 - Drinking water spout
- Staircase - 12m2
- Ramp - 25m2

The outside areas, can be accessed even if the facility is shut

- Life size models and installations to interact and learn from within the open space.
- A mobile library docked in the compound
- Small observatory with a telescope on the terrace.
- A seating area for 10 people to have breakfast and lunch





