Programmatic clusters

On ground level, I have mainly worked with the circulation on the site to invite people to visit the plaza. By also providing a shortcut through it, I wish to enable encounters on the market when passing by and inviting users to physically engage with the project. The youth entrance on ground level is in connection to the more private setting on the more narrow street. The movement through the Youth World starts with a small buffer zone from the street before entering into the concrete backbone of the building and onto the balcony, or informal stage if you wish, giving a view of the plaza. From there, the youth make their way up to the studios or directly to the rooftop.

In the studio-box, which is a steel framework with concrete panel cladding, I wish to provide a space where the youth are given fixed and pragmatic spaces, combined with a set of flexible elements which they are allowed to adapt depending on activity. I have chosen to define space in subtle gestures of levels on each floor of the studios, and there are no defined area for circulation through it, but rather a sequence of movement through the different studios, evoking exploration, interaction and an undetermined path.

On the rooftop, I want to provide a space for the youth to make their own rules, without demands. A sense of a get away, above the city pulse. By closing of and distancing the rooftop from the studio space, I wish to do just that, still providing ventilation and some amount of natural light into the studios. By letting the steel structure continue on the roof, framing it all, the two worlds of the Youth are still in resemblance from within.

Spatial concept and strategy: Studios

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Spatial concept and strategy: Roof top

On the rooftop, I want to provide a space for the youth to make their own rules, without demands. A sense of a get away, above the city pulse. By closing of and distancing the rooftop from the studio space, I wish to do just that, still providing ventilation and some amount of natural light into the studios. By letting the steel structure continue on the roof, framing it all, the two worlds of the Youth are still in resemblance from within.
Ground plan 1:100

Section showing relation to Relief road

Section A 1:100

Section B

Structural detail

Structural layers

ROOFTOP
Steel structure in 30x30 cm and 10x10 cm, providing structure for sports/entertainment, pergola for hangout space and railing for kite top.

ENVELOPE
Envelope facade in concrete panels attached to the secondary structure. Decorated in steel, with the same profile and rhythm as the concrete panels.

SECONDARY STRUCTURE
Steel structure in beams of 15x15 cm and 15x30 cm, connected to the main structure. This holds the facade. A horizontal grid is applied under each slab, connecting to the vertical repetitions, to hold inner walls and screens.

SLABS
Slabs of reinforced concrete stretching from the shaft, resting on the horizontal structural beams.

MAIN STRUCTURE
Steel structure in beams of 30x30 cm vertically continuous from the plinth up to the rooftop. Horizontally stretching from the shaft, carrying the slabs, resting and connecting to vertical structure.

SHAFT
Reinforced concrete shaft as backbone containing circulation, restrooms and maintenance.

PLINTH
Leveling of concrete hosting the exhibition inside, and an in-between stage connecting to the shaft. Also providing a base for the shaft.

Concrete panels
Secondary structure
Gypsum, insulation and customized interior cladding
Shutters in steel
Concrete slabs
Main structure

Urban Varvance 2016·17
Sissa Nordström
Adaptation diagram: Studio space

Example of adaptation layout and use, no scale.

Creative studio

Performative studio

SECOND LEVEL_ CREATIVE STUDIO
Plan 1:100

Arts and crafts

Café and gallery

THIRD LEVEL_LEARNING & LEISURE STUDIO
Plan 1:100

Computer and TV

Library

ROOFTOP_THE LIVINGROOF
Plan 1:100

Sports and performance

Bar

YC - centre for Youth Culture
Sénsa Nordström

Urban Variance 2016-17
When mapping and interacting with the people of Ahmedabad Old City, I experienced that the youth community lack spaces where they can meet and connect in common interests outside the home/pol. Therefore, the project aims to provide a new platform of activities for this to happen, also giving a sense of participation in the society in a bigger scale by activating the programmed plaza and host exhibitions.

Site plan 1:200
1. By pushing the entrance to YC back, the step of privacy from Relief Road are enhanced, and a natural space for the market is provided. This gives me a backbone that can hold circulation for YC.

2. The entrance to YC are taking a step back from Temple Road, offering a buffer-zone before entering the building.

3. The area in front of the backbone is sunken down, providing seating and stair to exhibition in basement. Stage and screen is incorporated in backbone, and thereby in connection to YC and visible from market.

4. Space for studios is applied, offering shadow to the market below.

5. The volume is taking a step back on the east and south side to create alleys for ventilation. This also gives an opportunity to open the facades, letting natural light into the studio space, even on the lower floors.

6. A courtyard is applied to the studio space, providing ventilation and to some extent also natural light. This also connects the studio space to the market below.

7. The rooftop area is separated from the studio space, to create a distinct realm. It’s even more disconnected by not letting the courtyard run through the whole building.

8. Final volume.

Doors and window shutters are not included.

YC - centre for Youth Culture

Stina Nordström