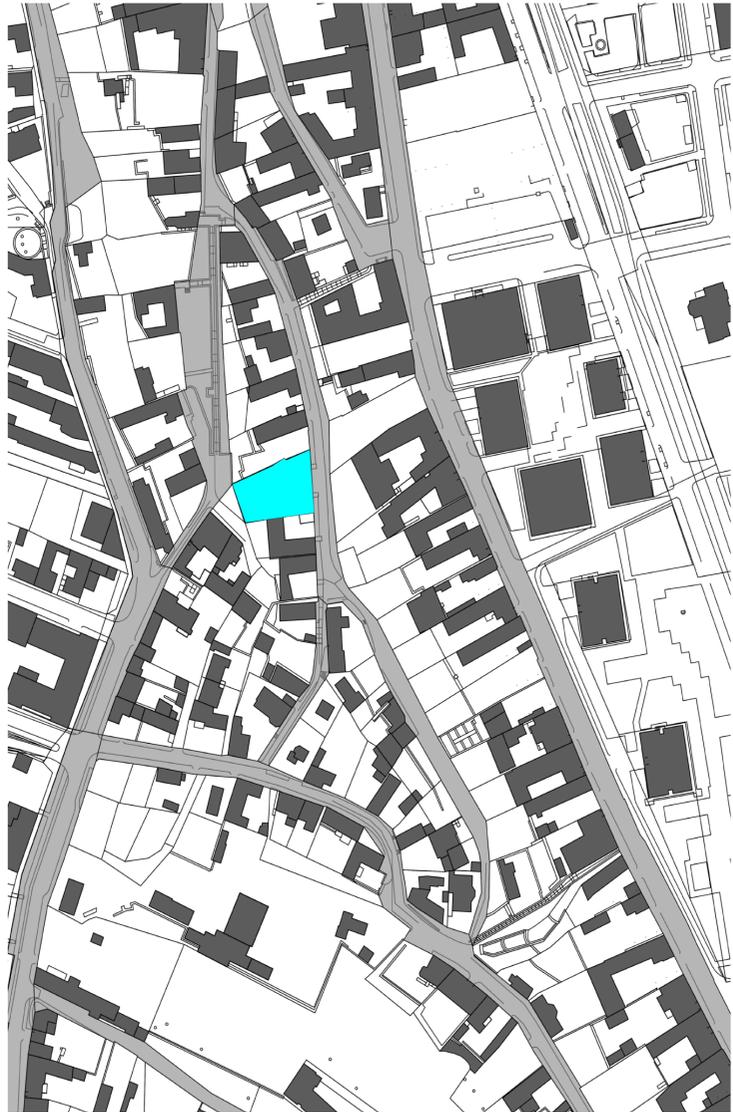


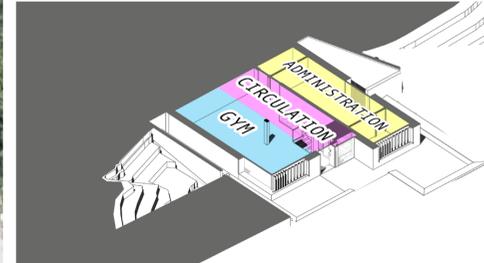
DAY CARE CENTER BUDAFOK

The plot chosen for this project is located in nearby of Budafok downtown area, Budapest. Since the chosen project is a children's day care center, the most suitable location would be somewhere that is located in a residential area for safety purposes, and away from the main street Mária Terézia u where the termination of tram line 47 is located. The day care center is meant to serve children of adults living in the area. The chosen plot is a sloped terrain, with a 10.5 meter difference between the upper pedestrian street and the bottom vehicular street.

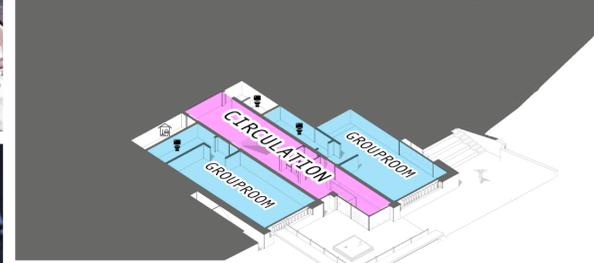


MAIN FUNCTIONS

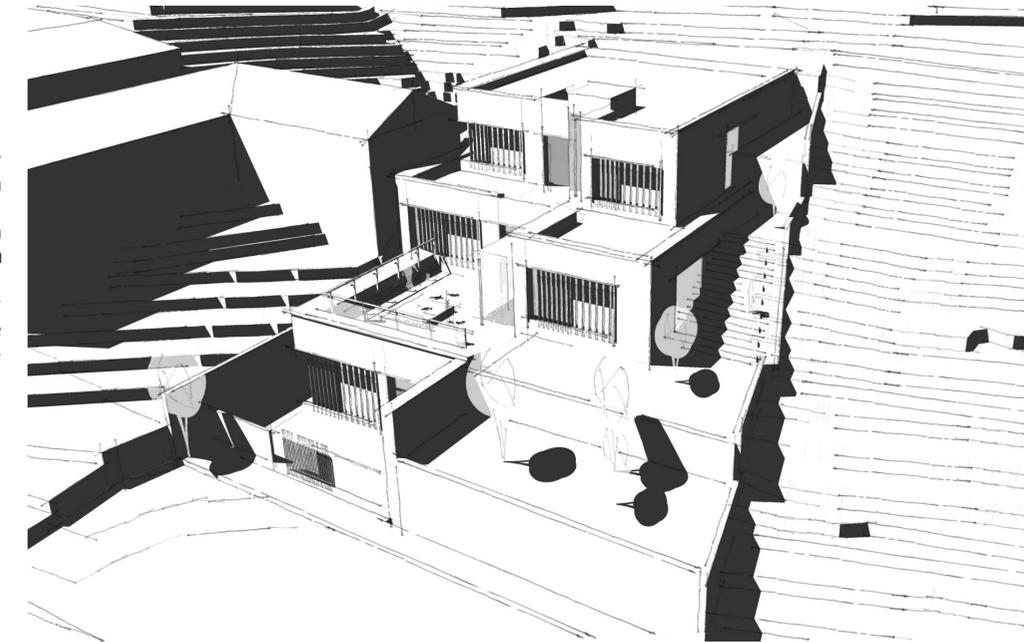
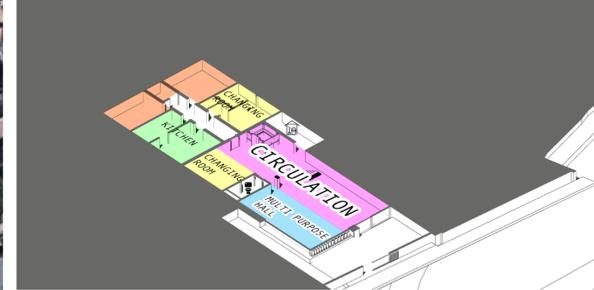
02 SECOND FLOOR



01 FIRST FLOOR



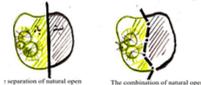
00 GROUND FLOOR



SAFETY
Safety is by far the most important characteristic of any scheme for children.

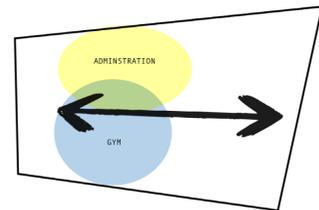
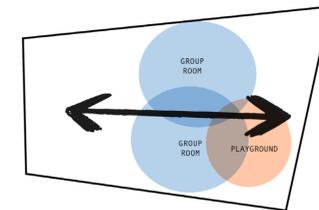
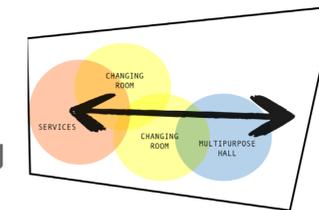


PLAY
Architects have a responsibility to design spaces that enable the essential natural creativity and freedom of play, and nurture it.



ADAPTABILITY/OPENNESS
Spaces must be malleable, and must be able to adapt to any given situation. They must also be open, and have access to nature, as children are not meant to be restricted to the confines of our adult preconceptions of space.

DESIGN CONCEPT



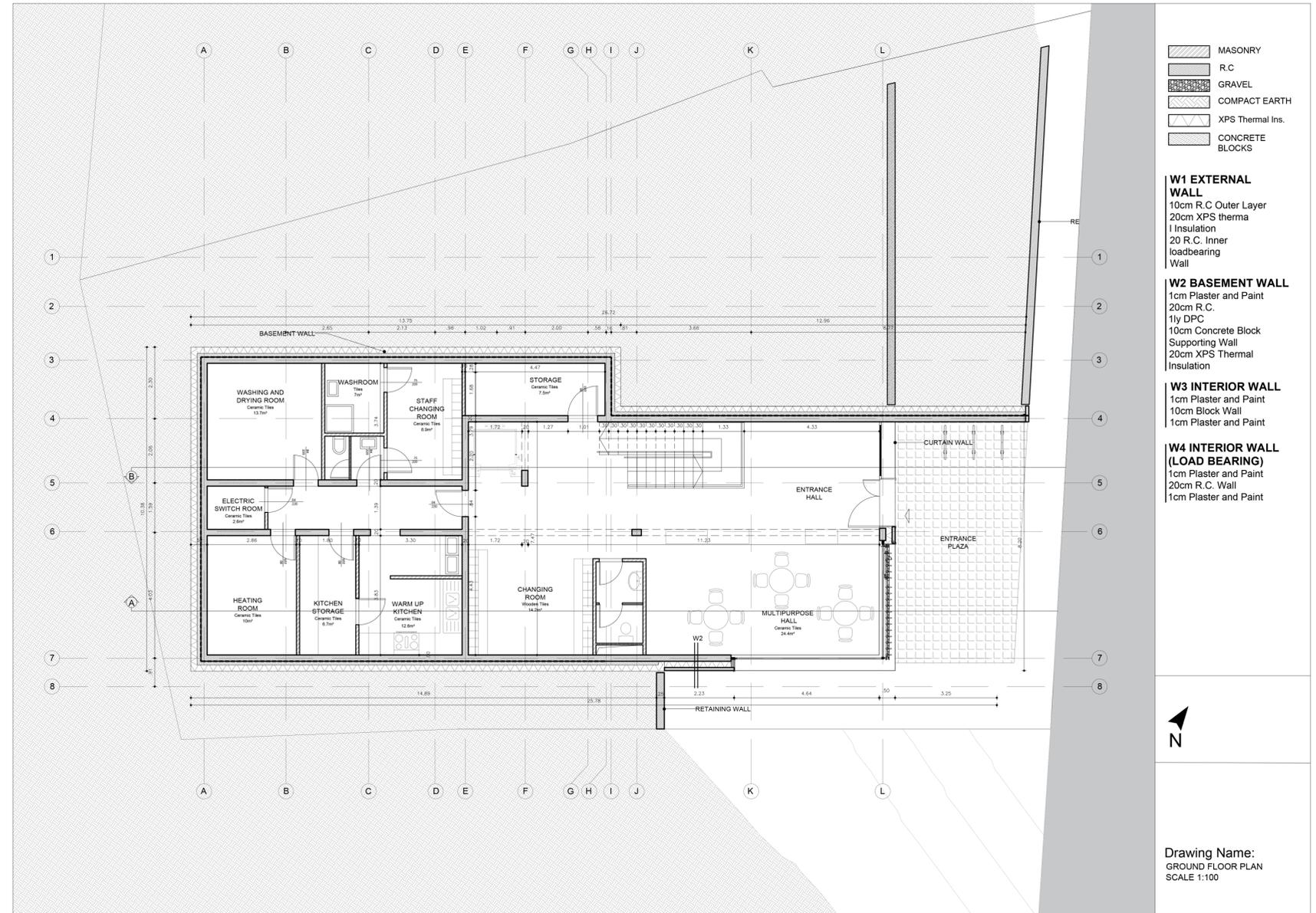
FUNCTIONAL DESCRIPTION

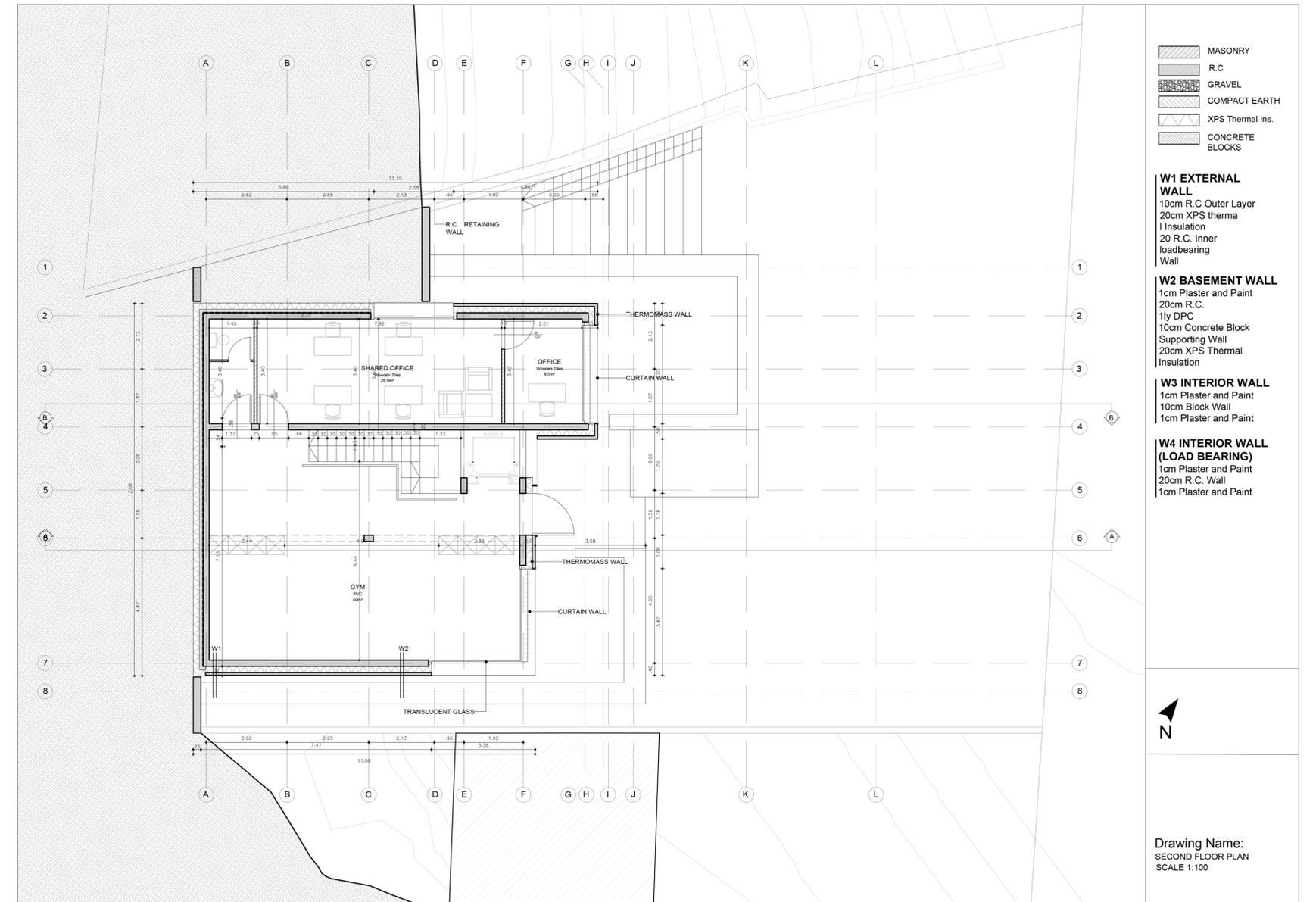
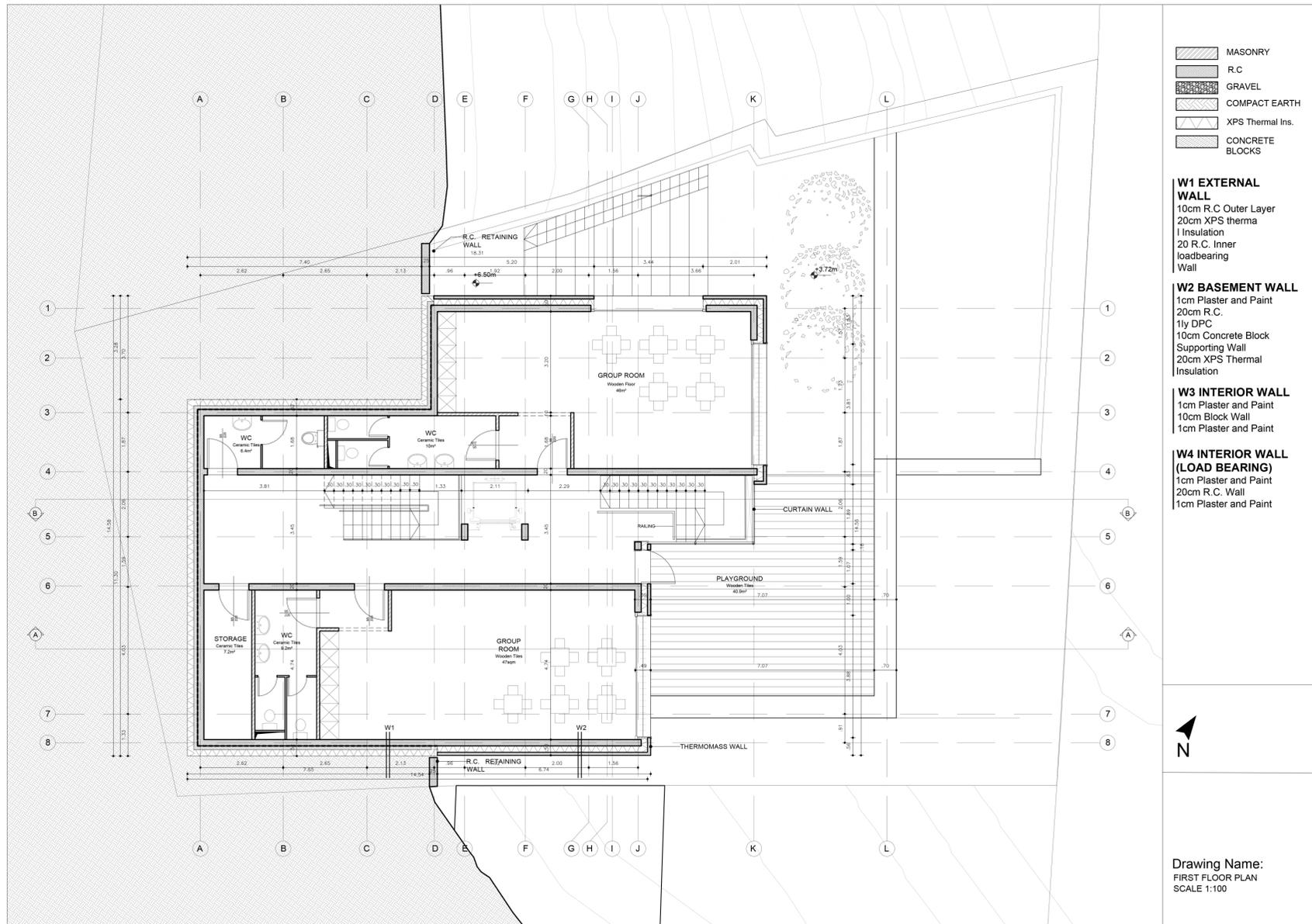
Ground Floor Functions (Total Built up area 186 sqm)
The ground floor has the main entrance hall where the main staircase connecting the levels is located. From the entrance hall, it connects to the changing room for children. There is also a multipurpose hall where different functions and activities may take place, such as the teacher/parent meetings and could also serve as a dining area and a place to celebrate and have small events such as birthdays. From the staircase, the elevator shaft that connects all three levels. Secondary functions such as the warm up kitchen, the maintenance storage, and the laundry room and drying room are in the basement part of the building.

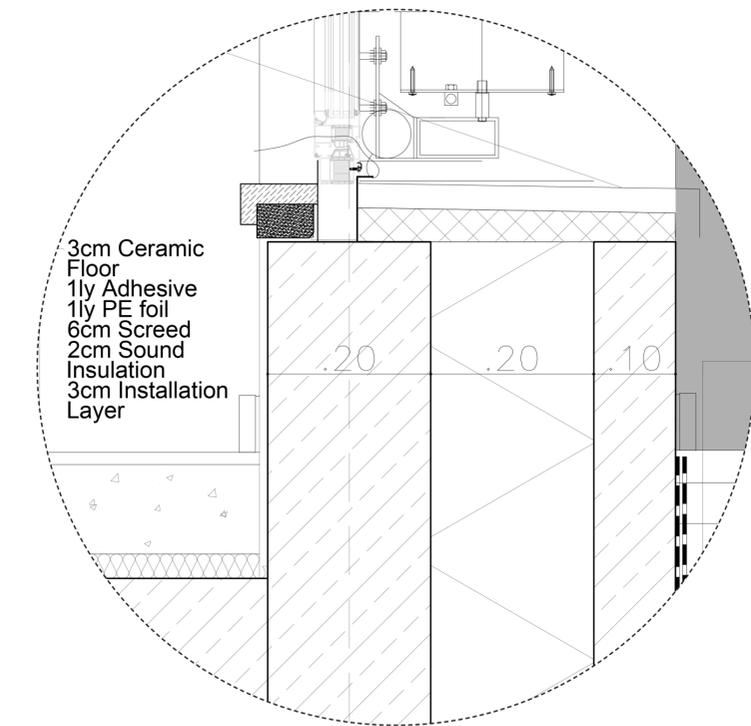
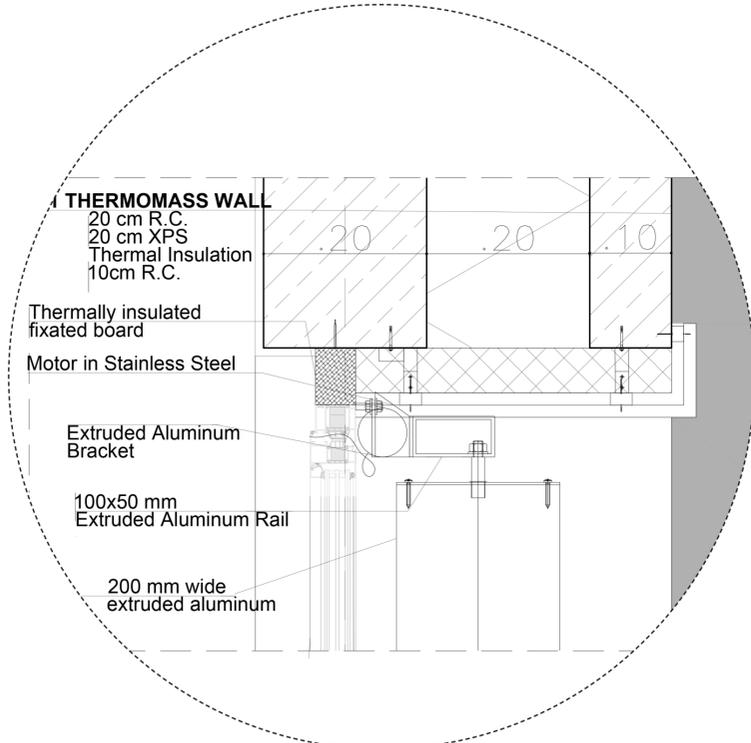
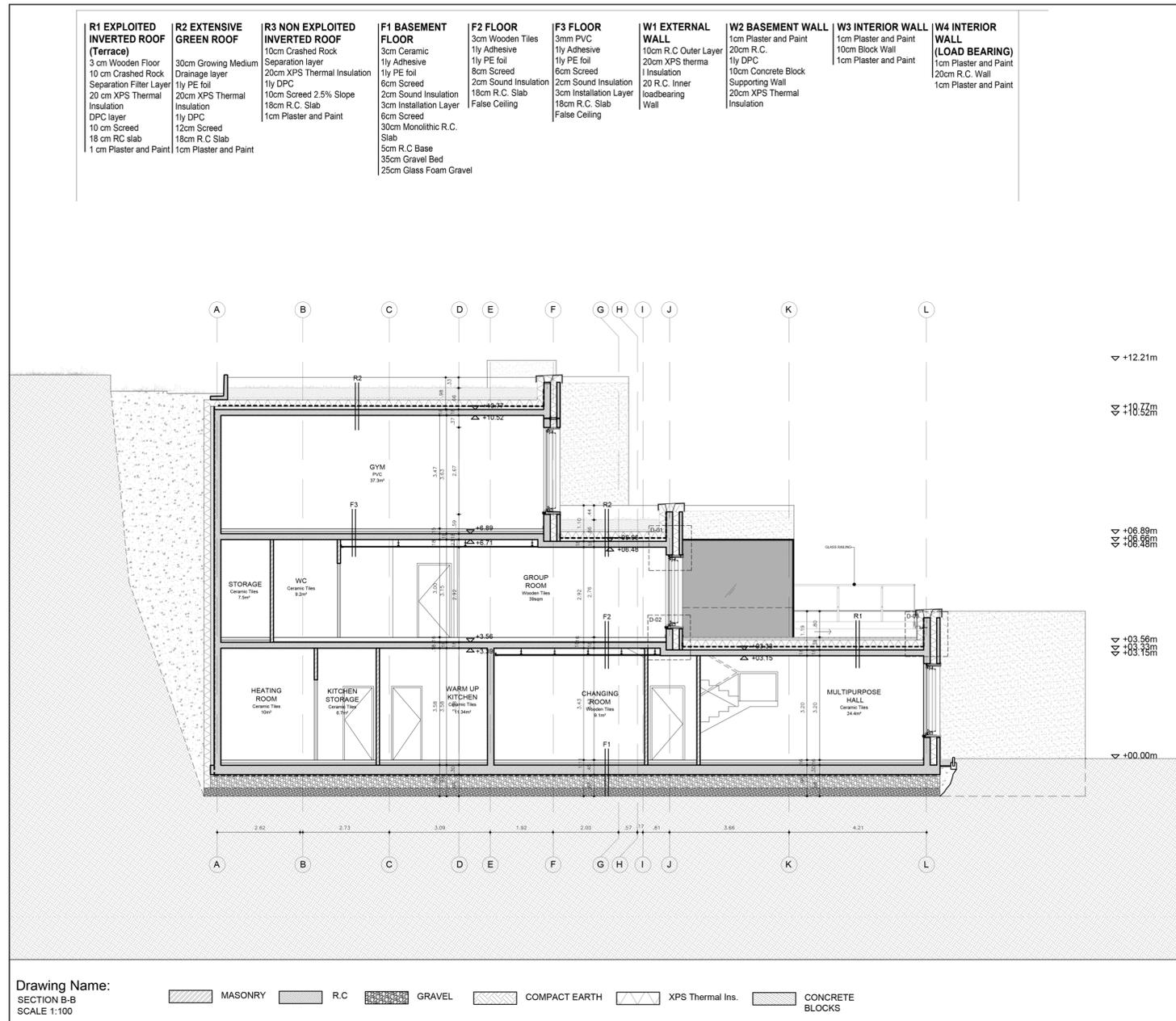
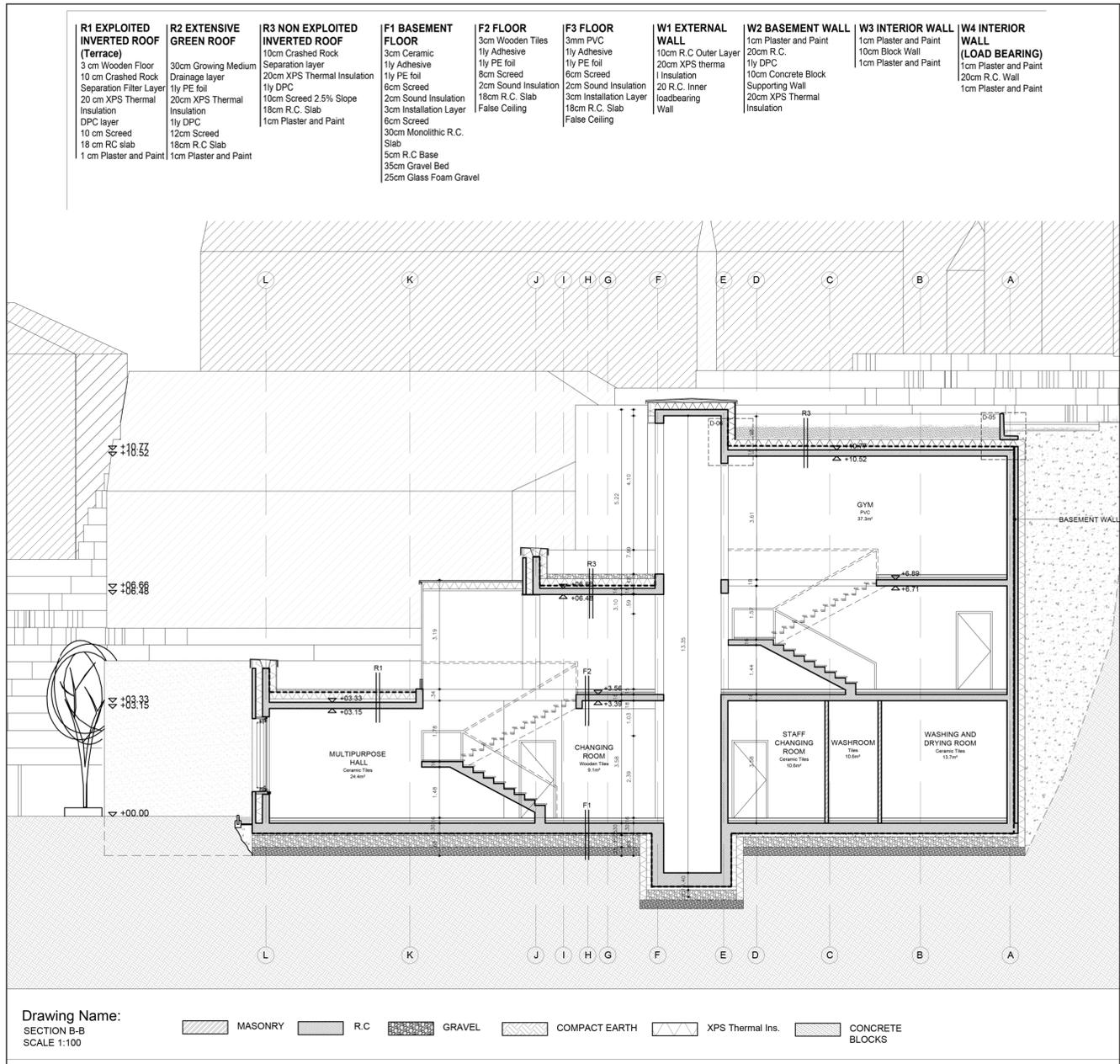
First Floor Functions (Total built up area 186 sqm)
The second floor is where the group rooms for children. Each group room has a washroom/toilet. The second floor opens up to an outdoor playground, and from the outdoor playground, there is a connection to an outdoor staircase, where the children can sit and play.

Third Floor Functions (Total Built up area 120 sqm)
The gym and administration are on the third floor. The administration includes a Director's office and a room for teachers and a psychologist, and they have a separate toilet. The gym has a small storage space.

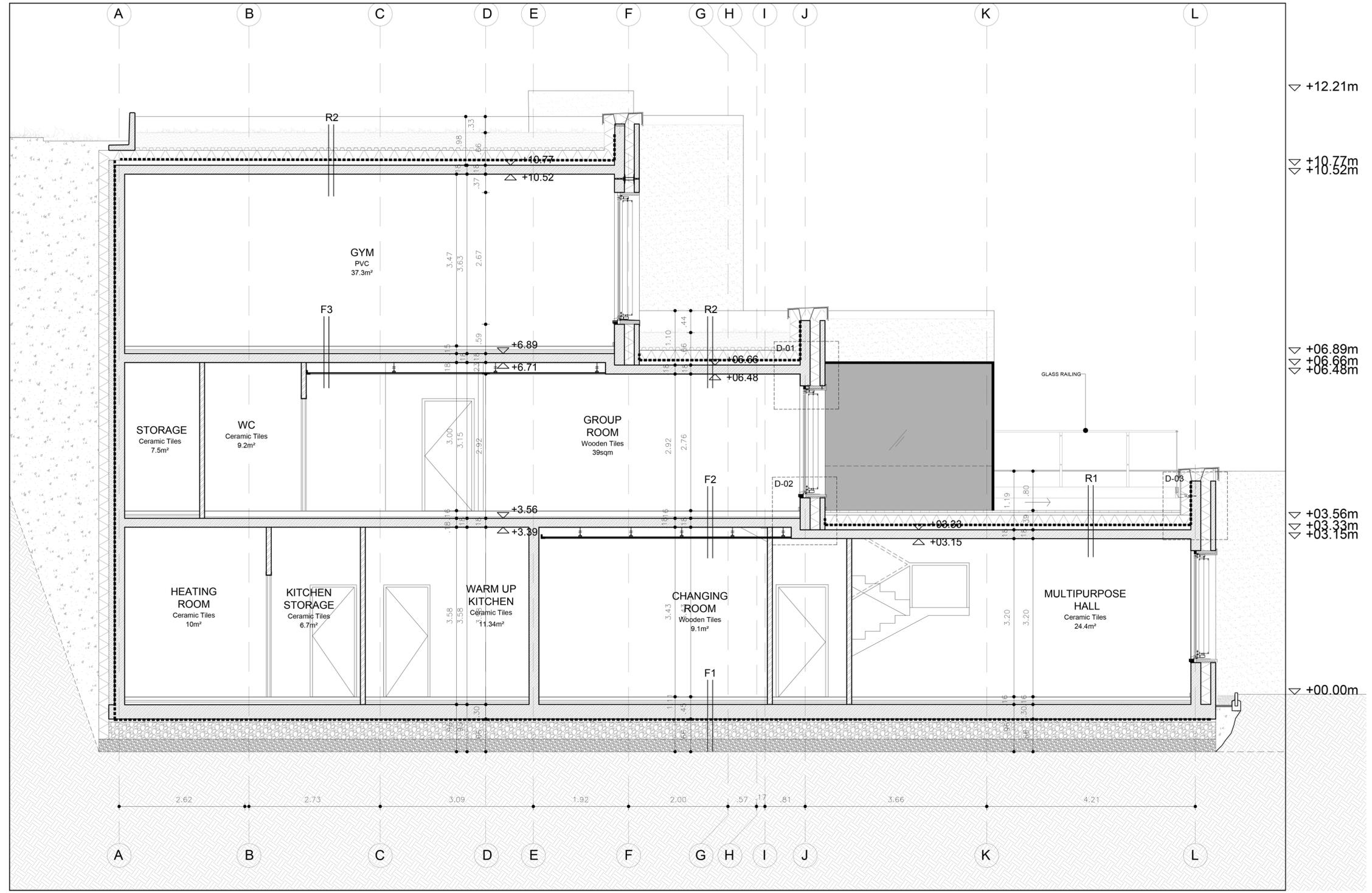
Building Program	
Ground Floor Functions	Area
Changing Room for Teachers	4
Multipurpose Hall	24.4
Children's Changing Room	14.2
Storage Room	7.5
Warm up Kitchen	12.6
Kitchen Storage	6.9
Heating Room	6
Electric Switch Room	2.6
Washing and Drying Room	13.7
Staff Washroom with Showers	7
Staff Changing Room	8.9
First Floor Functions	Area
Playground	40.9
Group Room	46
Group Room	47
Washrooms (2)	19.2
Staff WC	6.4
Storage Room	7.2
Second Floor Functions	Area
Gym	40
Offices	8.5
Shared Office	26.9
Staff WC	4.9







SECTION BB



1:50

NORTH ELEVATION



1:100

WEST ELEVATION



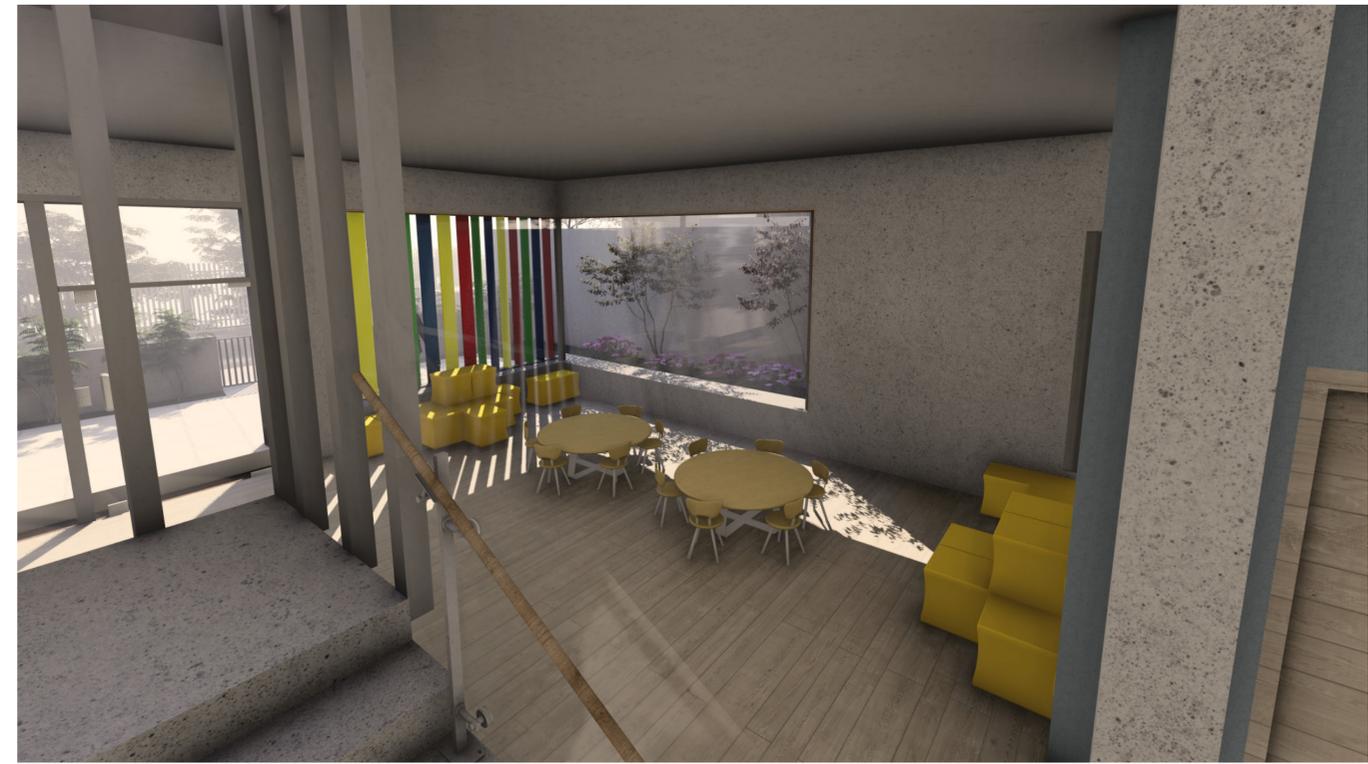
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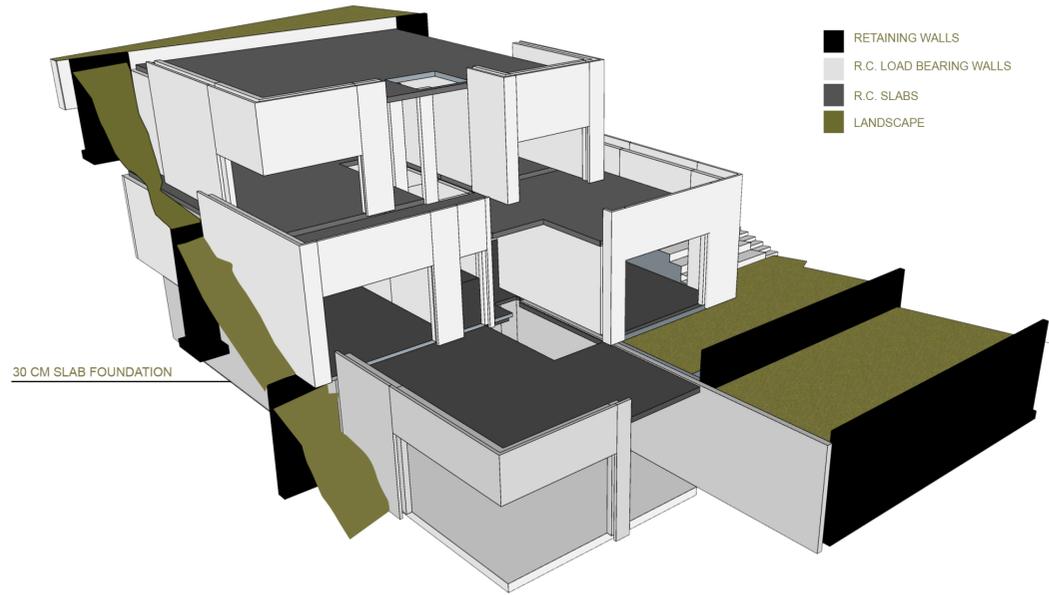
EAST ELEVATION



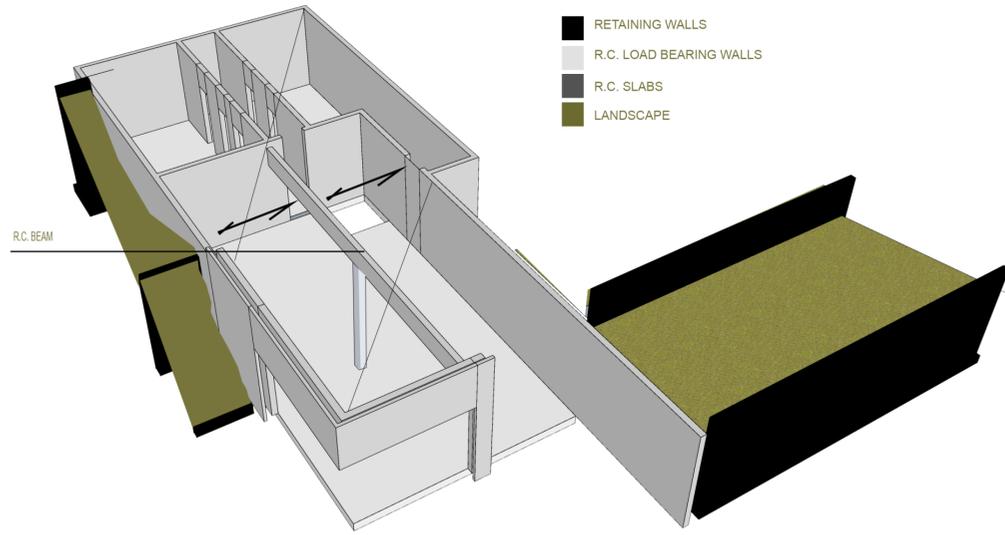
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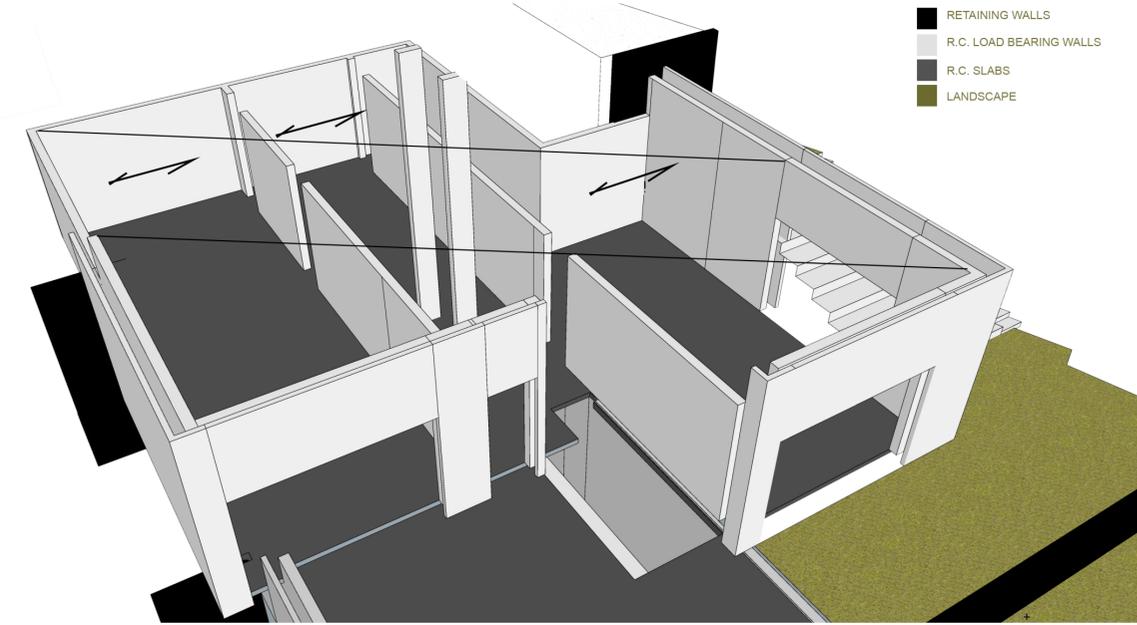
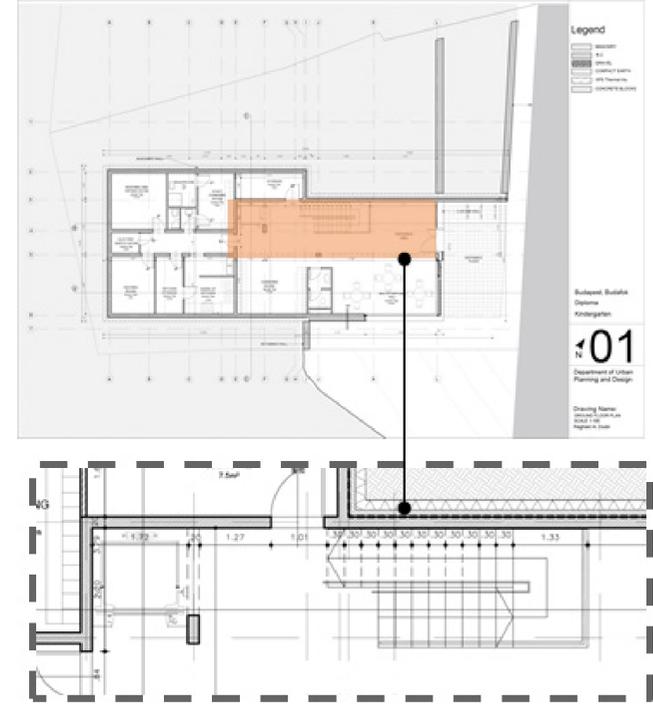




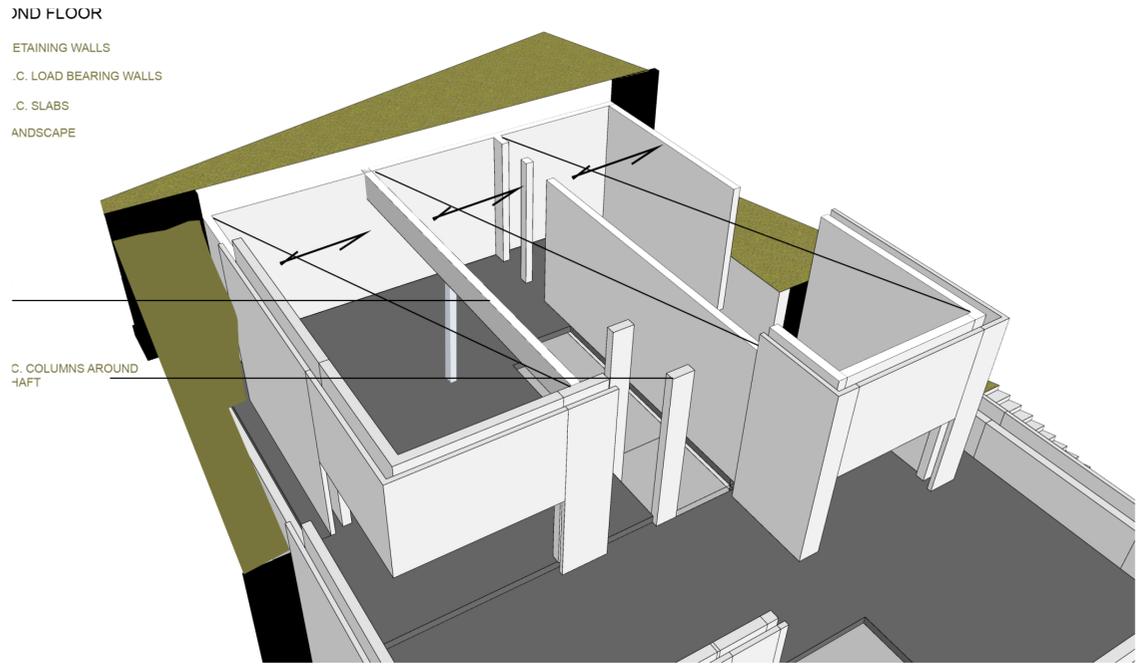
- RETAINING WALLS
- R.C. LOAD BEARING WALLS
- R.C. SLABS
- LANDSCAPE



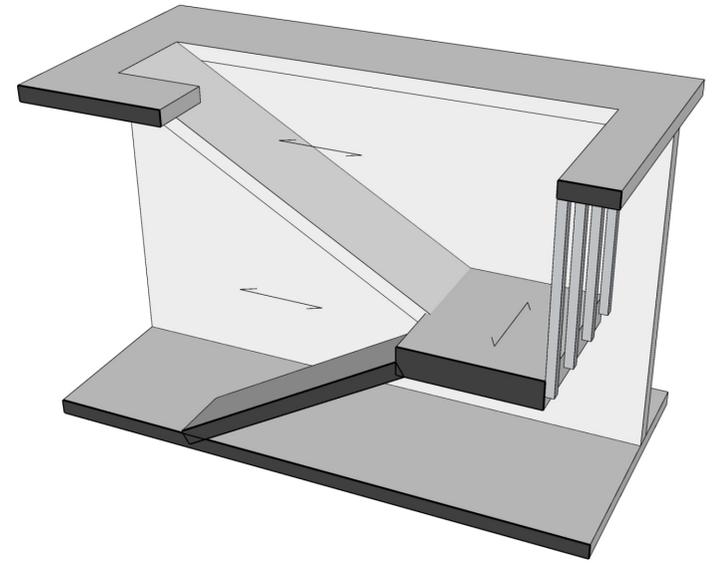
- GROUND FLOOR**
- RETAINING WALLS
 - R.C. LOAD BEARING WALLS
 - R.C. SLABS
 - LANDSCAPE

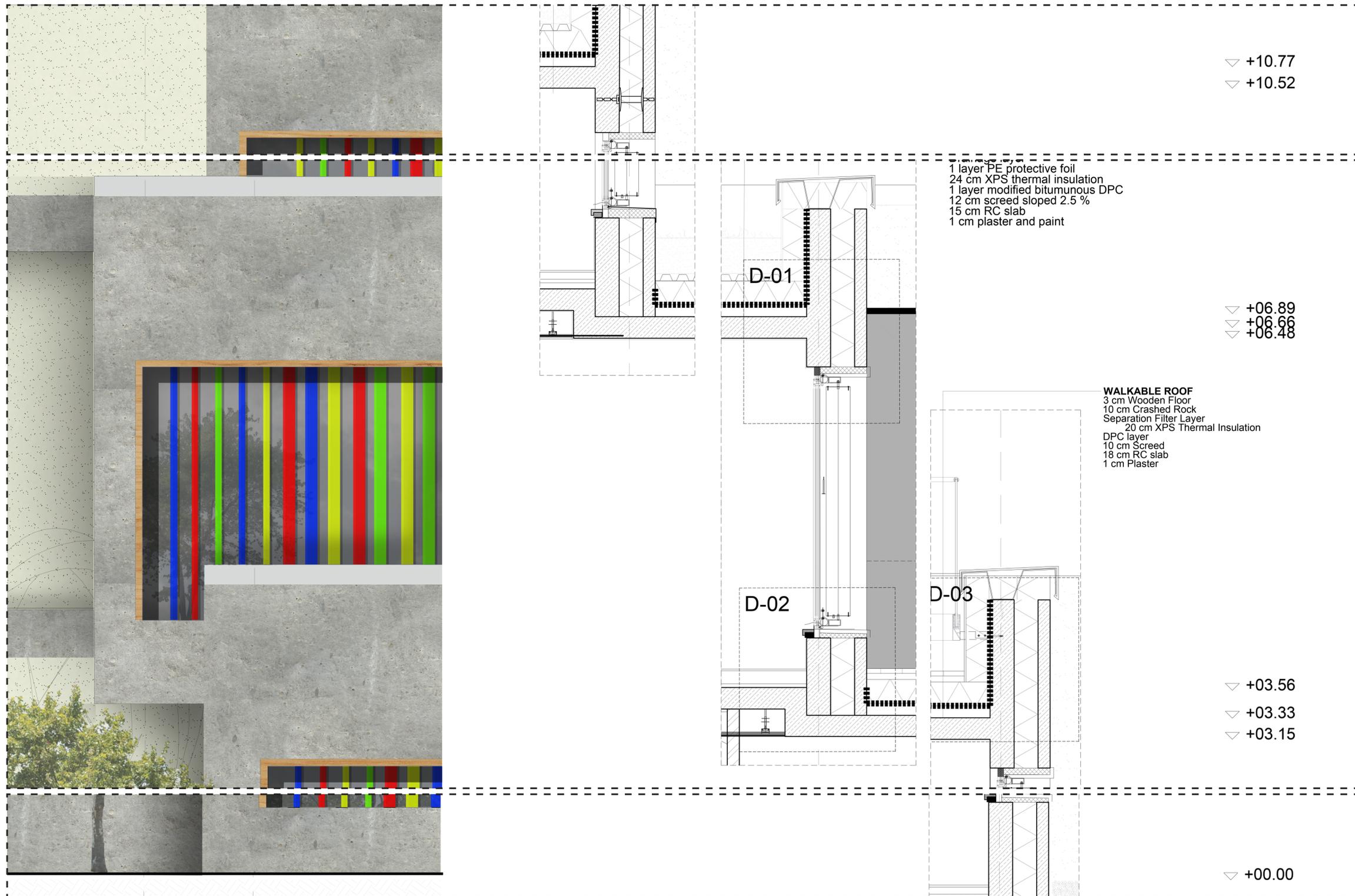


- RETAINING WALLS
- R.C. LOAD BEARING WALLS
- R.C. SLABS
- LANDSCAPE



- 2ND FLOOR**
- RETAINING WALLS
 - R.C. LOAD BEARING WALLS
 - R.C. SLABS
 - LANDSCAPE





WALL SECTION 1:20