



MINISTERUL  
EDUCAȚIEI, CULTURII  
ȘI CERCETĂRII  
AL REPUBLICII MOLDOVA



UNIVERSITATEA TEHNICĂ  
A MOLDOVEI



ARHITECTURA

Ministry of Education, Culture and Research  
Technical University of Moldova  
Faculty of Urbanism and Architecture

**Architecture Department**  
**X semester project of the 0731.1 Architecture program**

**Center of Innovation in Bratislava**  
**Transformation of the courtyard**

ARH-171 group st. **Pînzaru Dragoș**



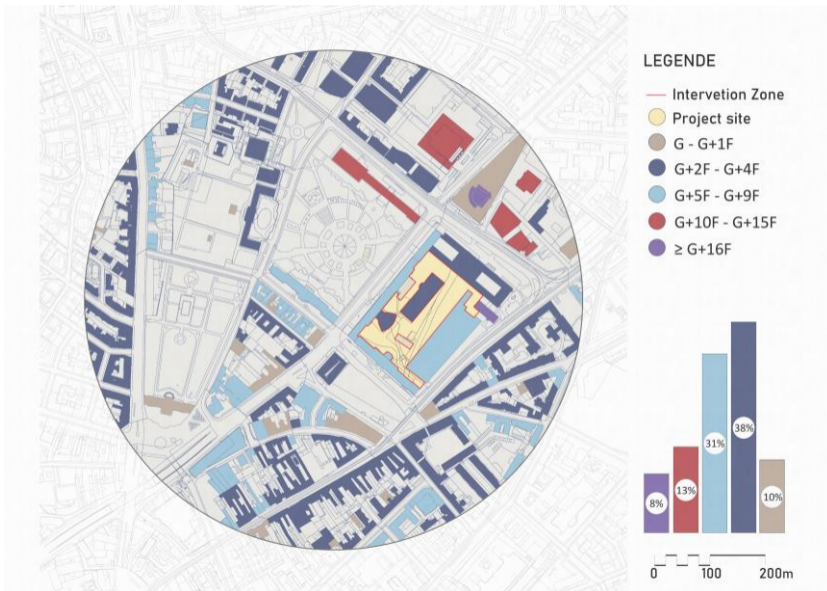
**Melnic Loredana**, professor  
**Tronciu Sergiu**, professor

Chișinău 2021

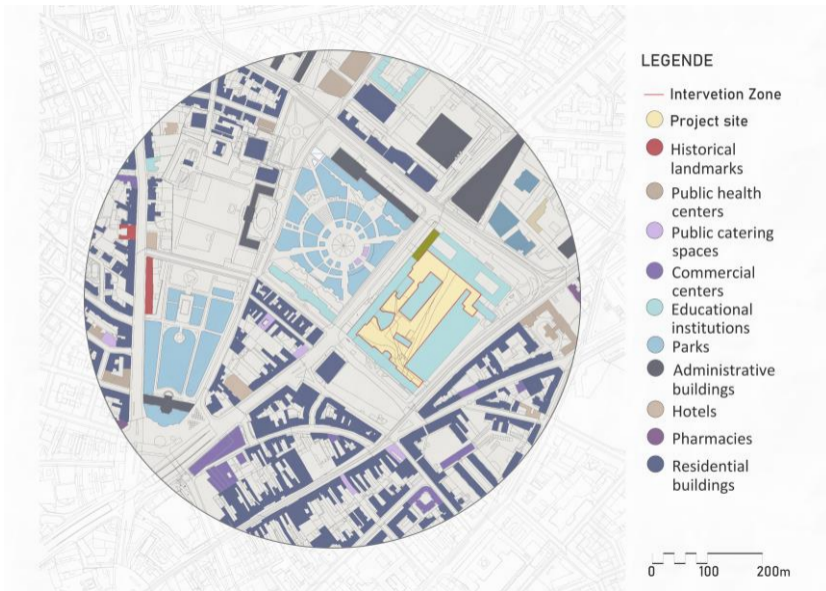
# PRESENTATION BOARD



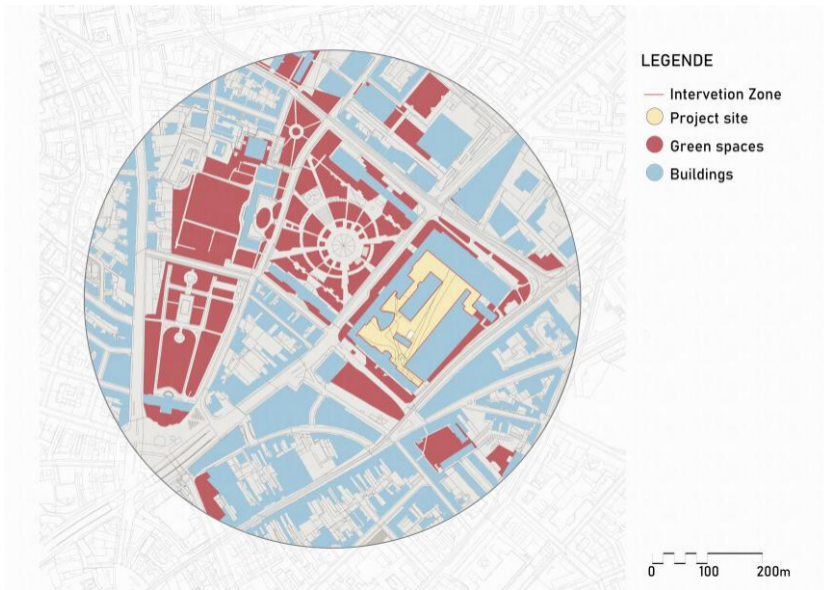
# URBANISTIC SCHEMES – BUILDING HEIGHT



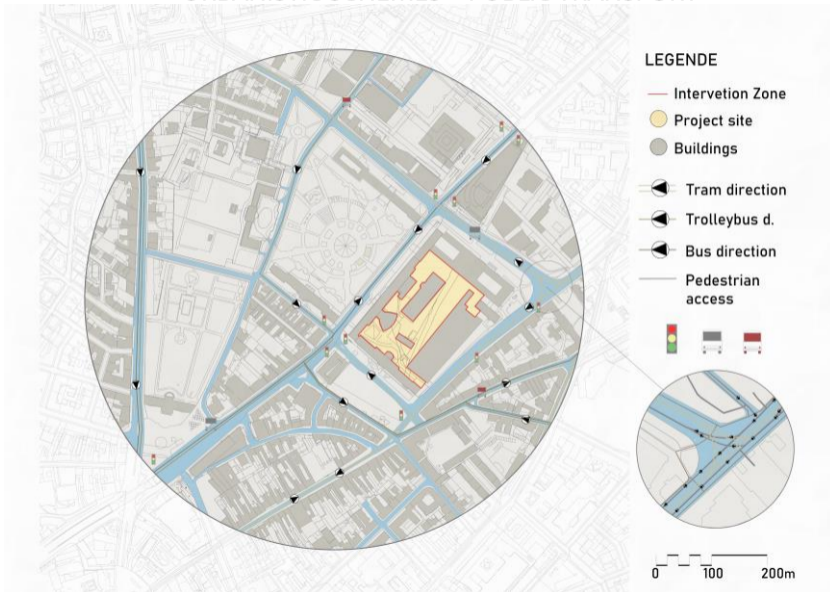
# URBANISTIC SCHEMES – BUILDING FUNCTIONS



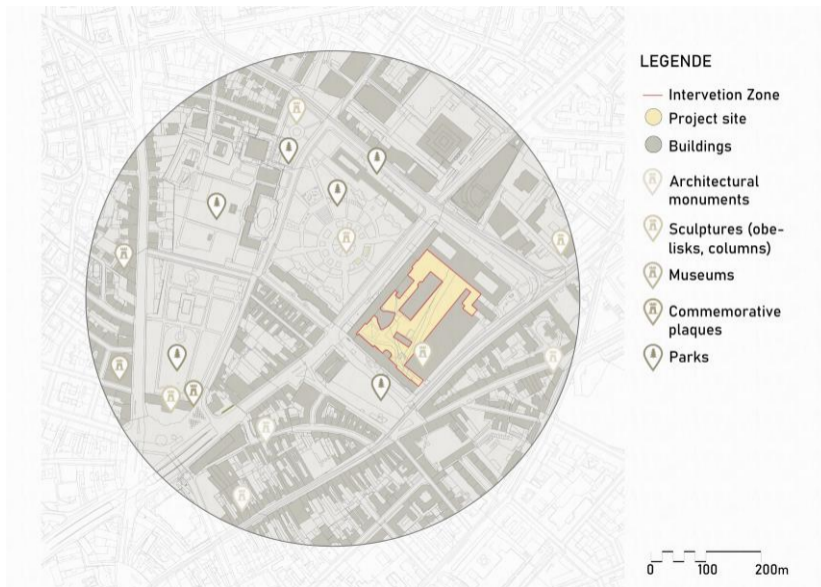
## URBANISTIC SCHEMES – GREEN SPACES



# URBANISTIC SCHEMES – PUBLIC TRANSPORT



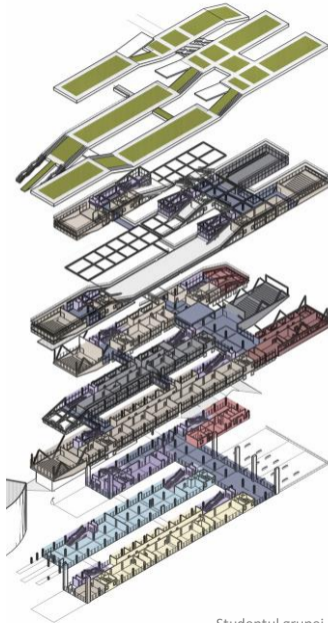
# URBANISTIC SCHEMES – CULTURAL HERITAGE



# MASTERPLAN

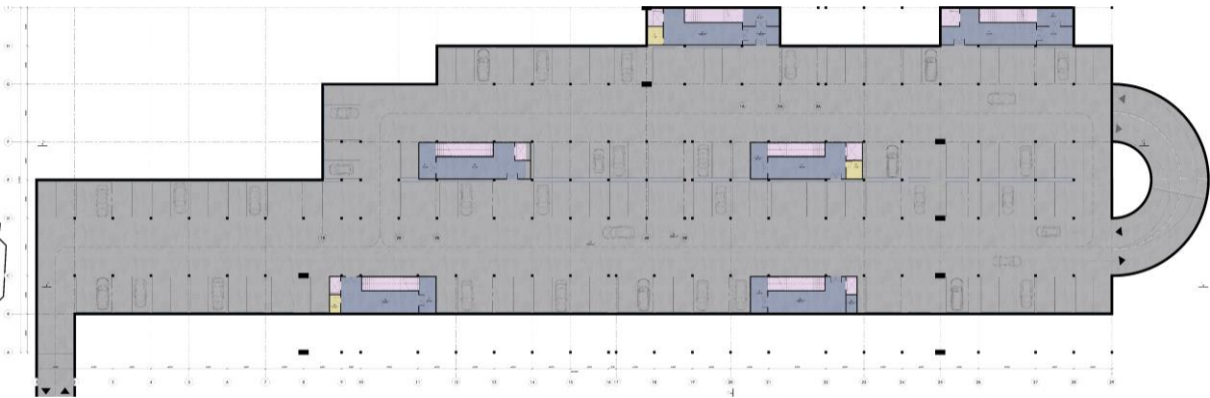


# EXPLODED VIEW



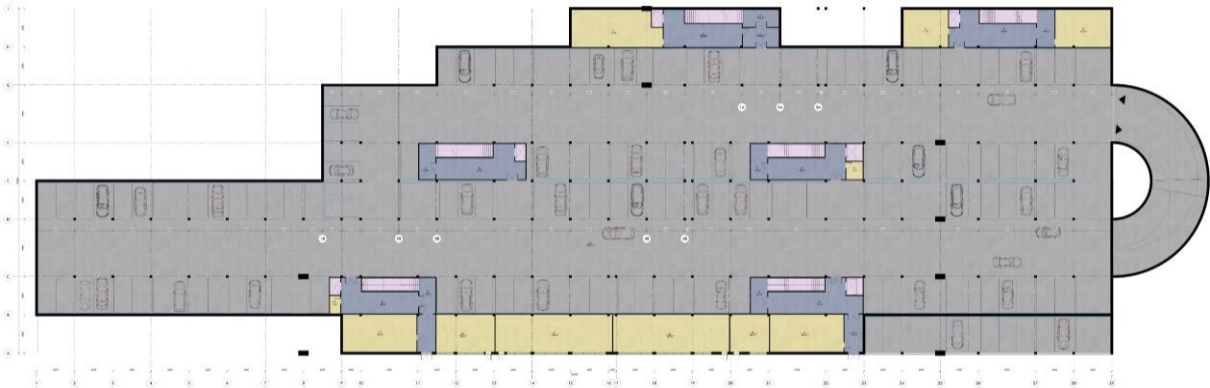
- CAFETERIA
- WORKSHOPS
- ADMINISTRATIVE OFFICES
- RESEARCH CENTER
- SOCIAL/EXHIBITION CENTER
- TECHNICAL
- PRESENTATION CENTER
- INFO/ENTRANCE
- UNDERGROUND GARAGE
- HORIZONTAL COMMUNICATION
- VERTICAL COMMUNICATION
- MEDIA LIBRARY

# BASEMENT FLOOR PLAN



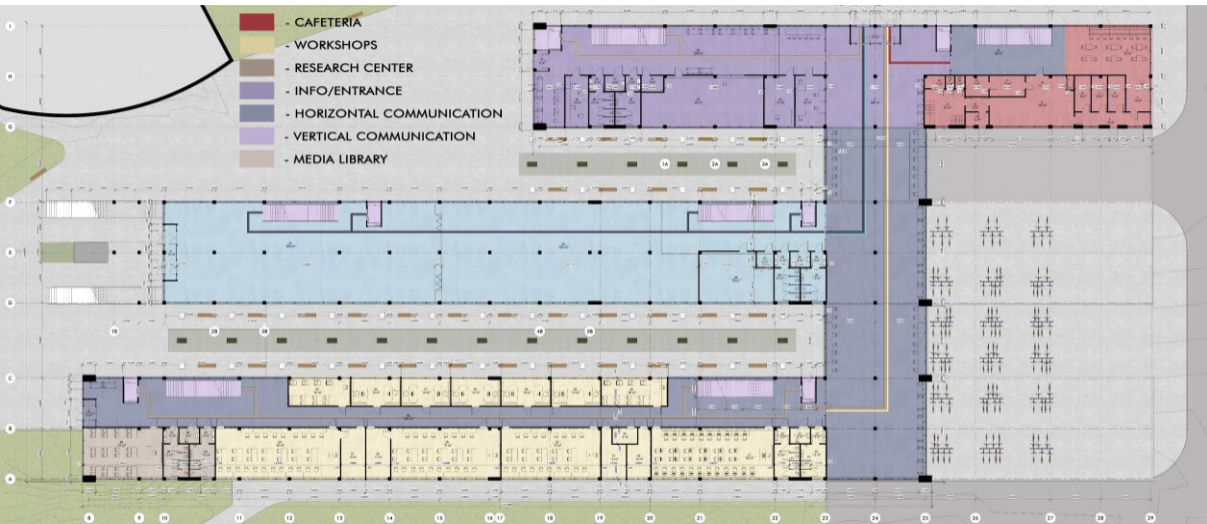
- TECHNICAL
- UNDERGROUND GARAGE
- HORIZONTAL COMMUNICATION
- VERTICAL COMMUNICATION

# SEMI-BASEMENT FLOOR PLAN



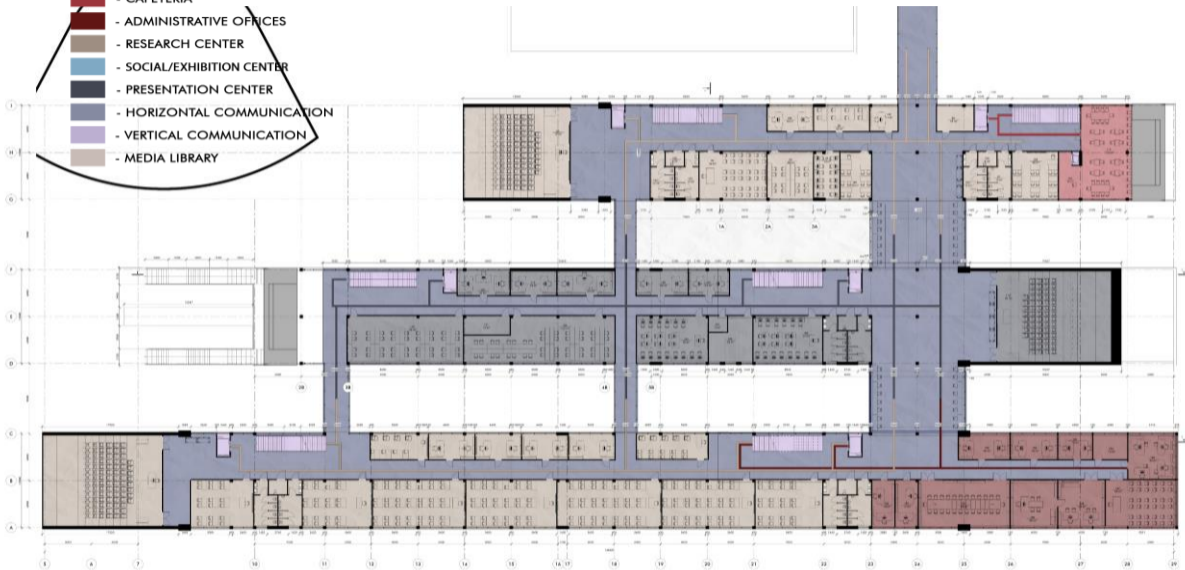
- TECHNICAL
- UNDERGROUND GARAGE
- HORIZONTAL COMMUNICATION
- VERTICAL COMMUNICATION

# GROUND FLOOR PLAN



# FIRST FLOOR PLAN

- CAFETERIA
- ADMINISTRATIVE OFFICES
- RESEARCH CENTER
- SOCIAL/EXHIBITION CENTER
- PRESENTATION CENTER
- HORIZONTAL COMMUNICATION
- VERTICAL COMMUNICATION
- MEDIA LIBRARY



# SECOND FLOOR PLAN

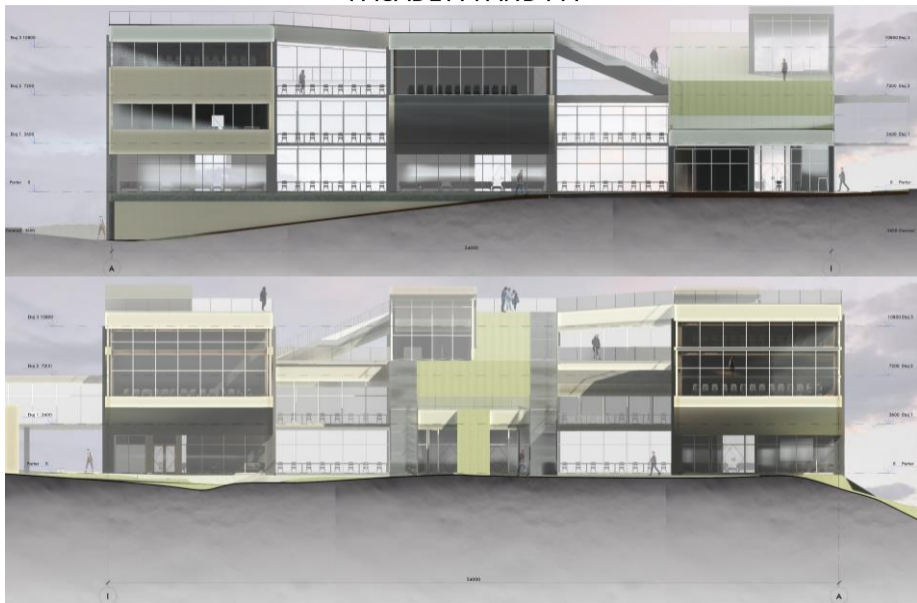
- RESEARCH CENTER
- PRESENTATION CENTER
- HORIZONTAL COMMUNICATION
- VERTICAL COMMUNICATION
- MEDIA LIBRARY



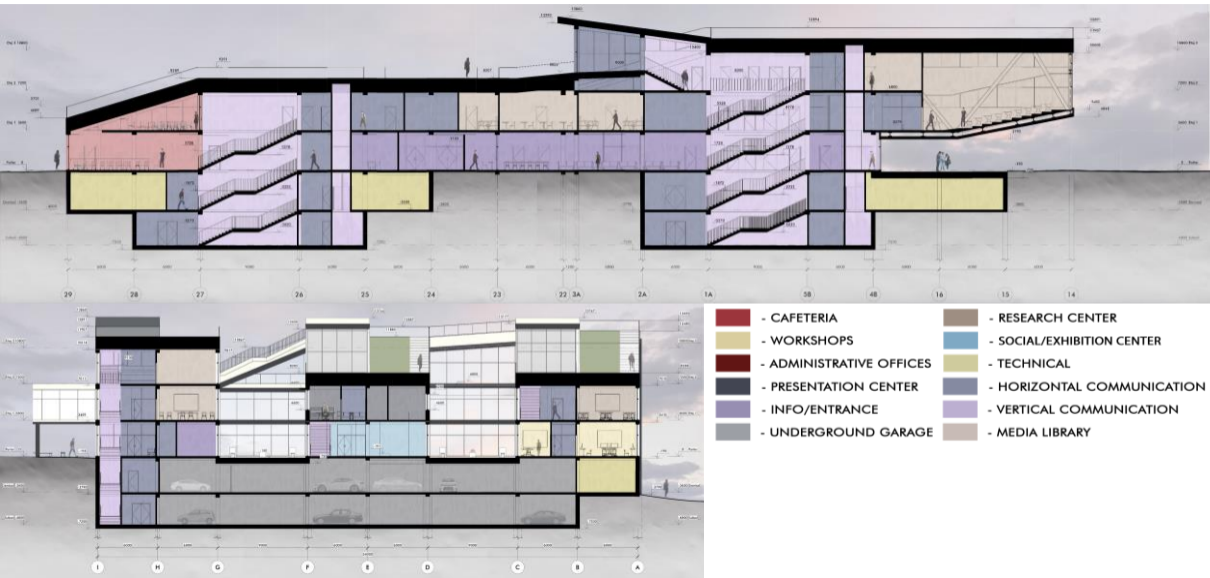
## FACADE 5-29 AND 29-14



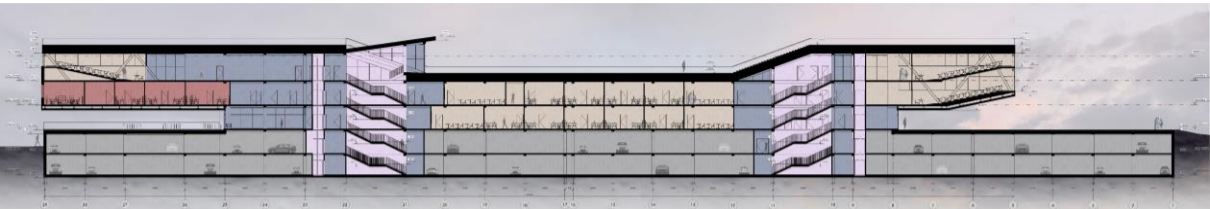
# FACADE A-I AND I-A



# TRANSVERSAL AND BLOCK "A" SECTIONS



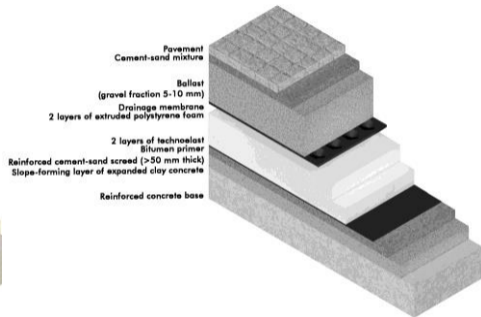
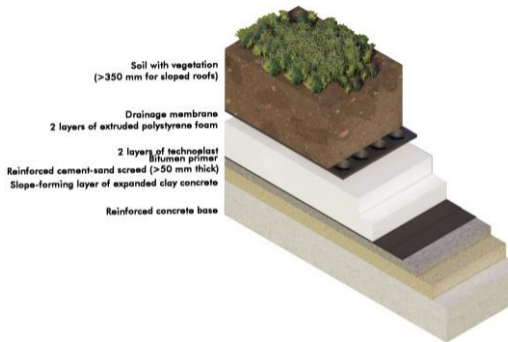
# BLOCK "B" AND "C" SECTIONS



- |                                                                 |                                                                     |                                                               |                                                                     |
|-----------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------|
| <span style="color: red;">■</span> - CAFETERIA                  | <span style="color: brown;">■</span> - RESEARCH CENTER              | <span style="color: darkblue;">■</span> - PRESENTATION CENTER | <span style="color: blue;">■</span> - HORIZONTAL COMMUNICATION      |
| <span style="color: yellow;">■</span> - WORKSHOPS               | <span style="color: lightblue;">■</span> - SOCIAL/EXHIBITION CENTER | <span style="color: purple;">■</span> - INFO/ENTRANCE         | <span style="color: lightpurple;">■</span> - VERTICAL COMMUNICATION |
| <span style="color: darkred;">■</span> - ADMINISTRATIVE OFFICES | <span style="color: olive;">■</span> - TECHNICAL                    | <span style="color: grey;">■</span> - UNDERGROUND GARAGE      | <span style="color: tan;">■</span> - MEDIA LIBRARY                  |



# DETAILS AND ENTRANCE SIGN



















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- A modern architectural rendering of a multi-story building with a central courtyard. The building features large glass windows and a balcony with a glass railing. A paved walkway leads through the courtyard, which is landscaped with green grass and bushes. A legend sign is positioned in the foreground, listing various functional areas with corresponding color-coded squares.
- CAFETERIA
  - INNOVATIVE RESEARCH
  - RECTORATE
  - PRESENTATION
  - WORKSHOP
  - SOCIAL / EXHIBITION
  - MEDIA LIBRARY











# PRESENTATION BOARD

