**Struttura Didattica Speciale di Architettura**  
**School of Architecture**  
Syracuse - Sicily - Italy

**BUILDING DATA**

Building Typology:  Building with Inner Courtyard  
Primal Function:  barracks  
Present Function:  School of Architecture  
Owner:  Italian State  
Military Government Property  
Tenant:  University of Catania  
Legal Claim:  Public Licence of Free Loan for Perpetual Use

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**Building Characteristics**

<table>
<thead>
<tr>
<th>Number of Floors:</th>
<th>Underground Floors 3 Aboveground Floors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Exterior Façades:</td>
<td>4</td>
</tr>
<tr>
<td>Number of Façades in the Courtyard:</td>
<td>4</td>
</tr>
<tr>
<td>Maximum Height:</td>
<td>16 m</td>
</tr>
<tr>
<td>Useful Volume:</td>
<td>8433 m³</td>
</tr>
<tr>
<td>Covered Area:</td>
<td>2028 m²</td>
</tr>
</tbody>
</table>

- Courtyard: 1740 m²
- Bearing Structure: Stonework Masonry
- Vertical Closures: Wooden Doors and Windows
- Horizontal Closures: Wooden Trussed Roof
- Vertical Interior Partitioning: Hollow Block Masonry
- Horizontal Partitions: Beam-and-Block floor
- Inclined Partitions: Armoured Concrete Stairs

**Activities and Dimensions**

**EDUCATION**
- Lecture Room - Drawing Room: 1236 m²
- Computer Laboratory: 157 m²

**RESEARCH**
- Office of Professors and Researchers: 748 m²

**ADMINISTRATION**
- Directional, administrative, accounts and public relations offices: 185 m²

**NUMBER of USERS**
- Professors/Researchers: 39
- Students: 1098
- Office worker: 19
- Custodian: 7

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**RELATIONSHIP MATRIX**

[Matrix showing relationships among various elements related to building efficiency and user needs]

**Fig. 2-a**

Exterior façades

**Fig. 2-b**

Lecture Room S