



LURSMAN  
Architecture & Design



📍 Cyprus

# REHABILITATION BUILDING\_R

11/11/2024

Location: Apesia village, Liamassol

Detailed drawings





# GENERAL INFORMATION

## Explanatory note

Name of the projected object: "Rehabilitation building\_R"  
Contract: SKL  
Stage: Detailed design  
Organizations, take part in designing: L.L.C. "Lursman"

## General notes:

1. The "Rehabilitation building" house project is developed based on the preliminary design approved by the Customer.  
Total construction area - Building 1093.94 m2/, Terrace & patio 287.7 m2/,
2. .The architectural part of the project is executed under the brand "Detailed drawings."
3. The relative mark 0.000 is accepted as the mark of the clean floor of the ground floor, equal to the absolute mark determined after the house is tied.
4. Exterior walls are made of monolithic reinforced concrete with insulation. See section "Constructive decision."
5. Heights of the house from clean floor to ceiling bottom:  
- 0 floor: 3500mm - M1 floor: 3500mm - M2 floor: 3500mm - M3 floor: 3000mm
6. Interfloor slabs are monolithic reinforced concrete.
7. Thickness of floor layers 150/200mm (in accordance with the "Guidelines for floor installation").
8. Internal partitions are made of gypsum board (total thickness 150mm + 50mm Expanded Polystyrene).
9. Internal stairs - metal frame with subsequent finishing cladding.
10. External stairs - monolithic reinforced concrete with subsequent cladding with natural stone.
11. Windows and external doors - in aluminum frames, dark grey color, with double-glazed windows, mosquito nets on opening leaves - selectively.
12. At -7.800 there are two swimming pools, indoor and outdoor.
13. Internal doors height = 2450mm.
14. Roof structure is flat.
15. Facade finishes: -Wooden cladding for house fencing. -Walls: plaster + painting.
16. Cladding of ceiling and internal walls with gypsum board. Interior design, including the refinement of partition tie-ins, placement of water-based underfloor heating, final arrangement of plumbing fixtures, is determined by the design project.
17. Dimensions are given in mm

|    |                      |
|----|----------------------|
| 01 | General information  |
| 02 | Situation plan       |
| 03 | 0th floor            |
| 04 | M1st floor           |
| 05 | M2nd floor           |
| 06 | Roof plan            |
| 07 | Accommodation plan   |
| 08 | Section A-A' M.1:100 |
| 09 | Section B-B' M.1:100 |
| 10 | Facade in grid       |
| 11 | Details-nodes        |
| 12 | Visualization        |



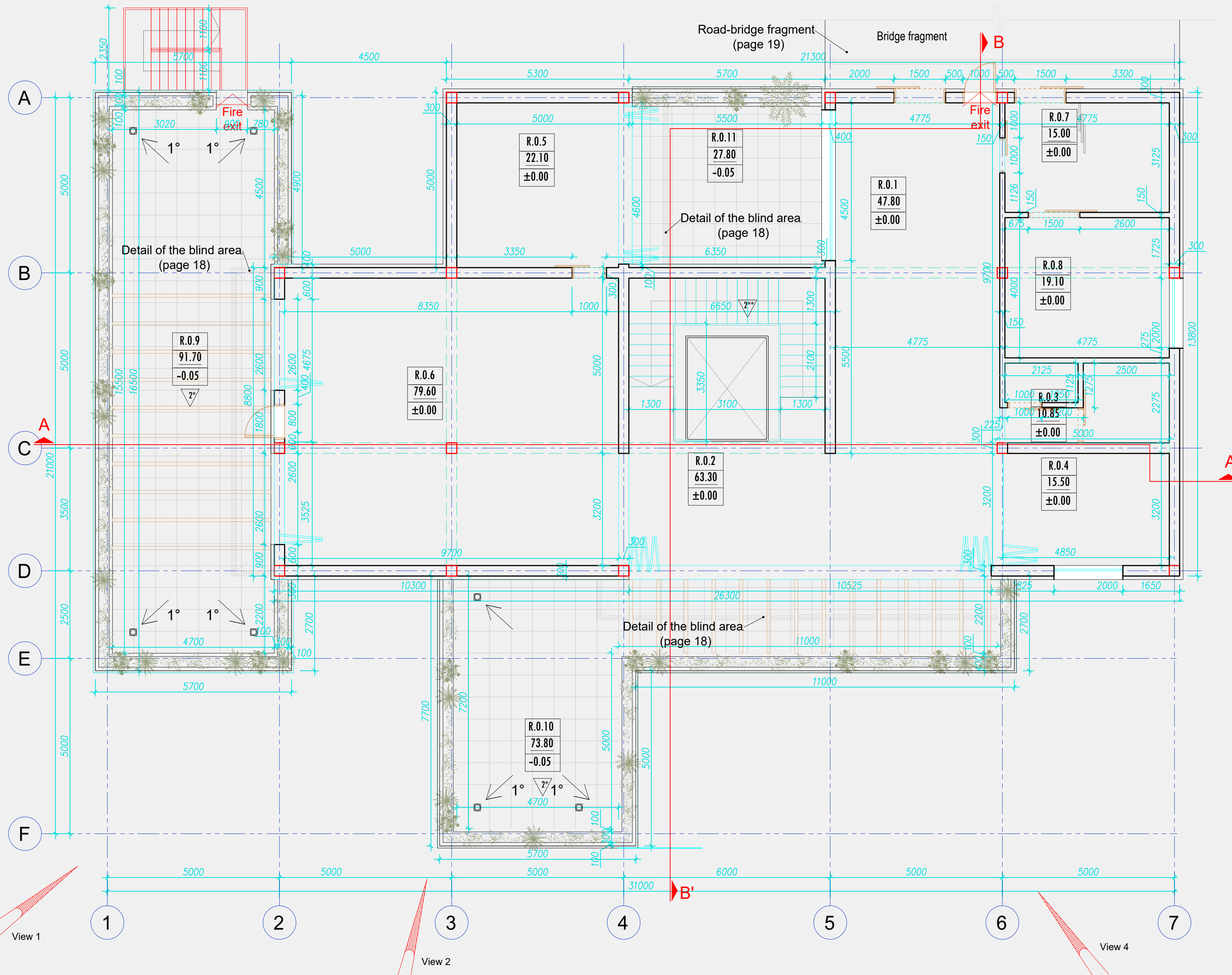


|                                              |                                            |
|----------------------------------------------|--------------------------------------------|
| <div><div>-3.90</div><div>661.90</div></div> | HEIGHT OF THE TOP FLOOR OF THE BUILDING    |
| <div><div>+0.00</div><div>658.00</div></div> | HEIGHT OF THE MIDDLE FLOOR OF THE BUILDING |
| <div><div>-3.90</div><div>654.10</div></div> | HEIGHT OF THE LOWER FLOOR OF THE BUILDING  |
| <div><div>648.90</div></div>                 | DESIGN ABSOLUTE HEIGHT                     |
| <div><div>648.90</div></div>                 | EXISTING ABSOLUTE ALTITUDE                 |
| <div><div></div></div>                       | RETAINING WALL, WIDTH 30 cm.               |
| <div><div></div></div>                       | CURB, 15 cm                                |
| <div><div></div></div>                       | GABIONS, MINIMUM WIDTH 1m.                 |

NOTE:  
1. ROAD SLOPE DOES NOT EXCEED 5%.  
2. THE FINAL HEIGHT OF THE GABIONS AND RETAINING WALLS WILL BE DECIDED ACCORDING TO THE DESIGN OF SMALL ARCHITECTURAL FORMS AND THE CONCEPT OF LANDSCAPE.



# 0TH FLOOR (MANSONRY PLAN) M. 1:100

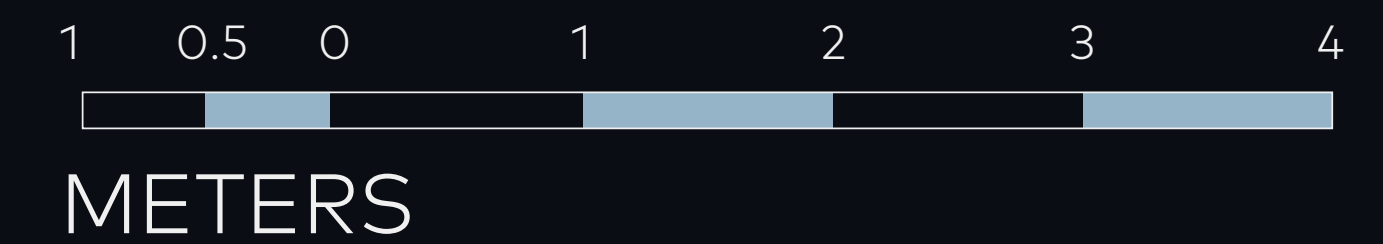


| EXPLICATION 0TH FLOOR |                            |           |
|-----------------------|----------------------------|-----------|
| N                     | Room name                  | M²        |
| R.O.1                 | Reception/pharmacy storage | 47.80     |
| R.O.2                 | Hallway                    | 63.30     |
| R.O.3                 | WC                         | 10.86     |
| R.O.4                 | Wardrobe                   | 15.50     |
| R.O.5                 | Therapy room               | 22.10     |
| R.O.6                 | Therapy room               | 79.60     |
| R.O.7                 | Nurse's station            | 15.00     |
| R.O.8                 | Doctors office             | 19.10     |
| R.O.9                 | Opened terrace             | 91.70     |
| R.O.10                | Opened terrace             | 73.80     |
| R.O.11                | Patio                      | 27.80     |
| Total area:           |                            | 466.56 m² |

## LEGEND

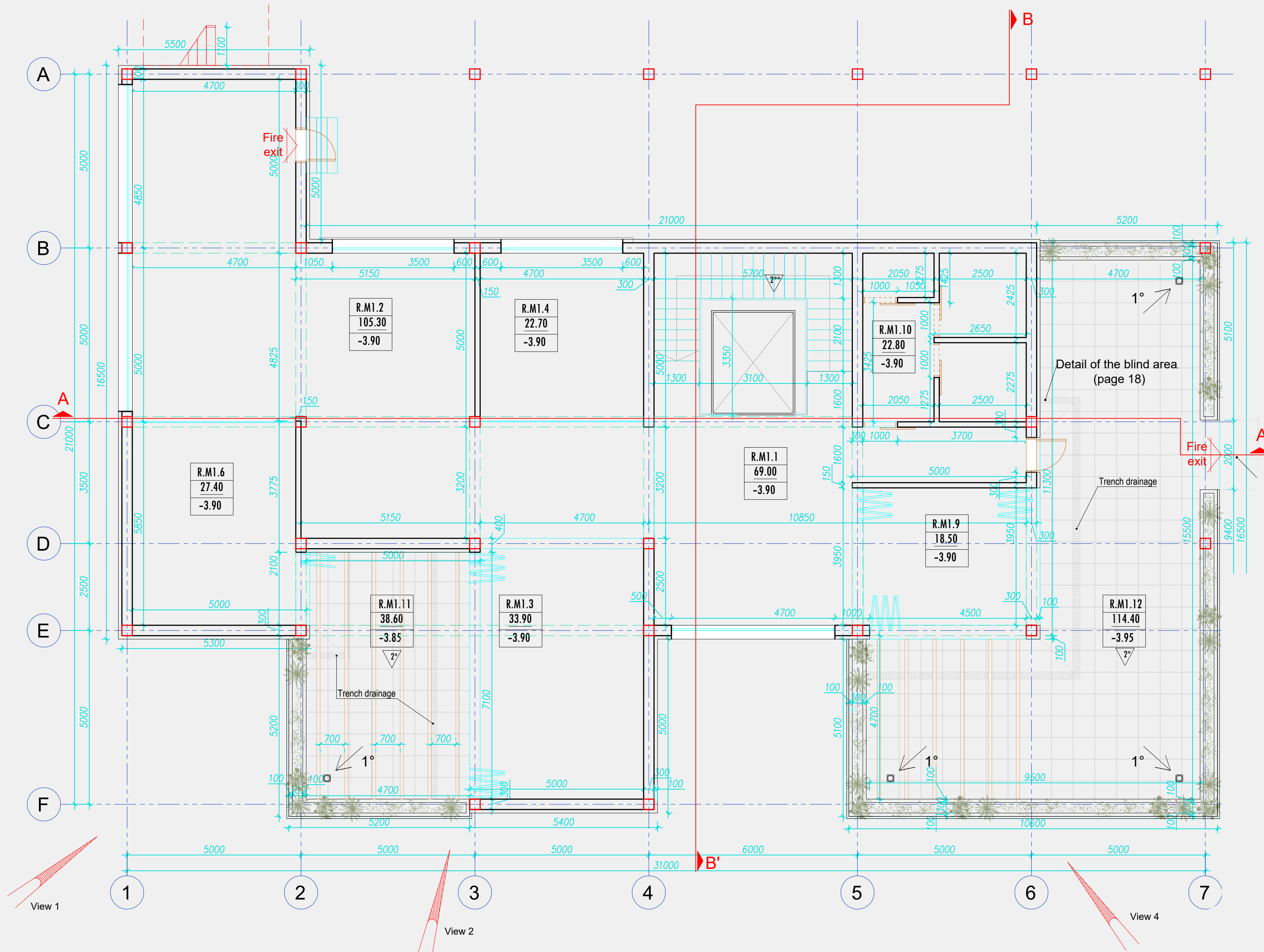
|        |                                  |     |                                                  |
|--------|----------------------------------|-----|--------------------------------------------------|
| R.1.12 | -Building, floor and room number | 2   | -Floor marking                                   |
| 48.91  | -Room area                       |     |                                                  |
| ±0.00  | -Clean floor level               | D-1 | 1000x3050h lower elev. mark ±0.000 -Door marking |
|        | -Gutters                         |     |                                                  |

Note:  
the level of the 0nd floor is taken as ±0.00





## M1ST FLOOR (MANSONRY PLAN) M. 1:100



### EXPLICATION M1ST FLOOR

| N           | Room name        | M²        |
|-------------|------------------|-----------|
| R.M1.1      | Hallway          | 69.00     |
| R.M1.2      | Big therapy room | 105.30    |
| R.M1.3      | Therapy room     | 33.90     |
| R.M1.4      | Therapy room     | 22.70     |
| R.M1.6      | Therapy room     | 27.40     |
| R.M1.9      | Therapy room     | 18.50     |
| R.M1.10     | Bathroom         | 22.80     |
| R.M1.11     | Opened terrace   | 38.60     |
| R.M1.12     | Opened terrace   | 114.40    |
| Total area: |                  | 452.60 m² |

### LEGEND

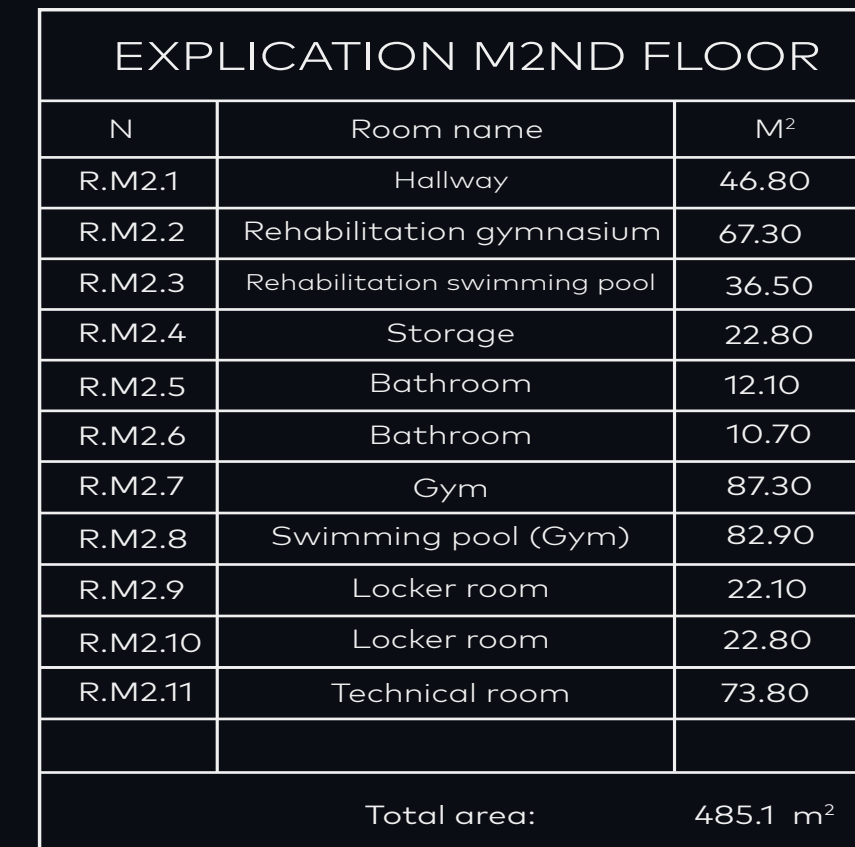
|        |                                  |     |                                                  |
|--------|----------------------------------|-----|--------------------------------------------------|
| R.1.12 | -Building, floor and room number | 2   | -Floor marking                                   |
| 48.91  | -Room area                       |     |                                                  |
| ±0.00  | -Clean floor level               | D-1 | 1000x3050h lower elev. mark ±0.000 -Door marking |
|        | -Gutters                         |     |                                                  |

Note:  
the level of the 0nd floor is taken as ±0.00



METERS





|                                                                                       |                                     |                                                                                       |                |
|---------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|----------------|
|  | -Building, floor<br>and room number |  | -Floor marking |
|  | -Room area                          |  | -Door marking  |
|  | -Clean floor level                  |  | -Gutters       |

METERS



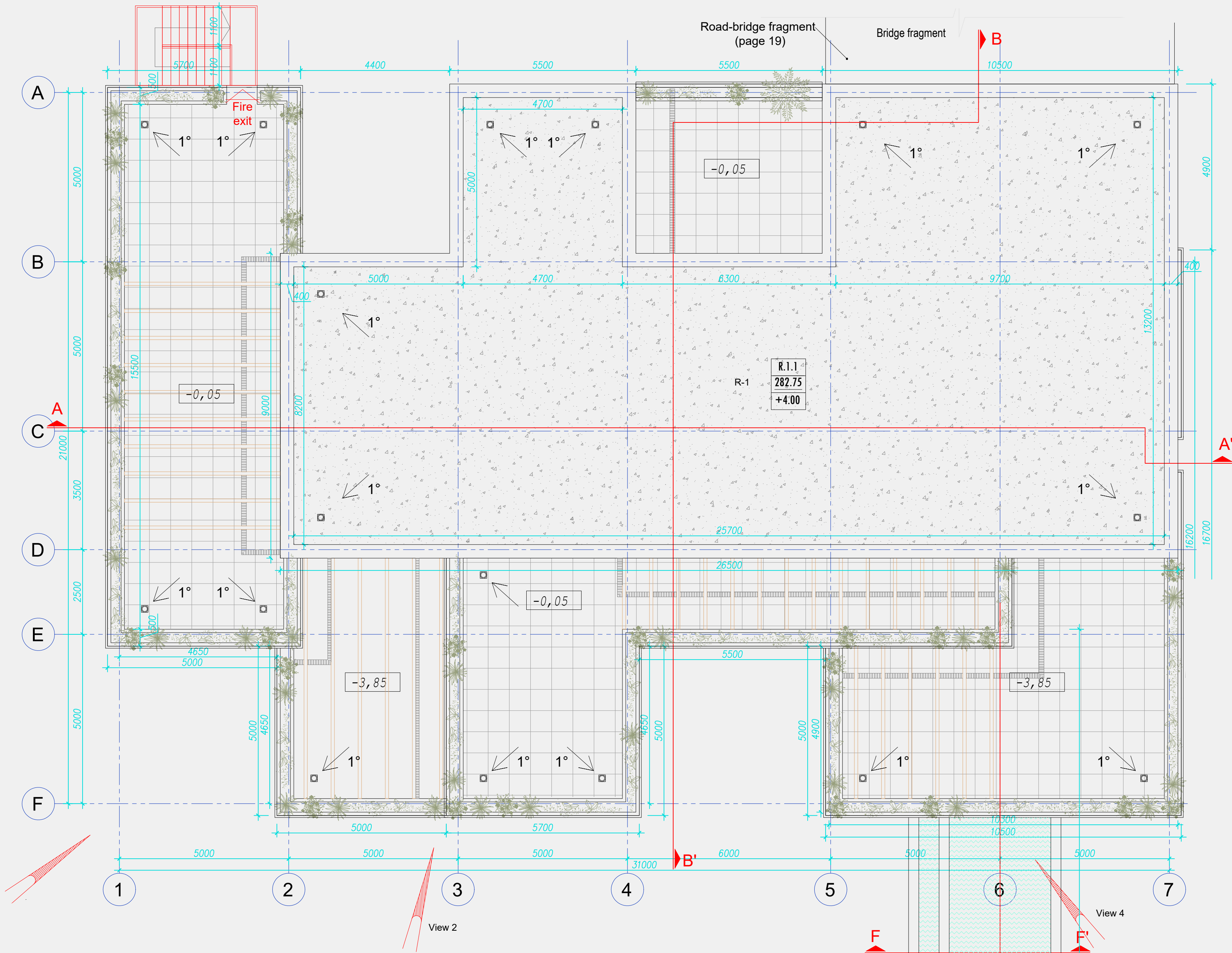
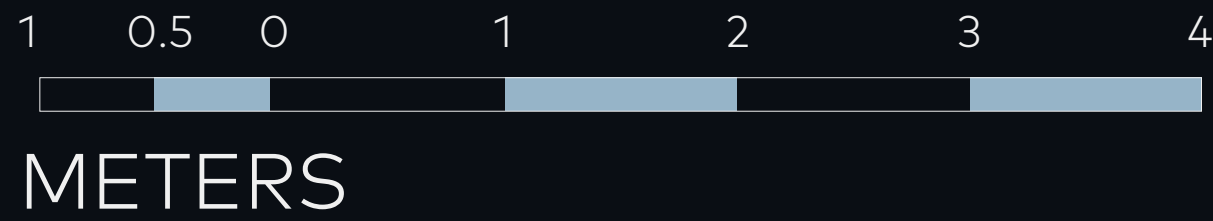
ROOF PLAN M.1:150

| EXPLICATION M2ND FLOOR |           |           |
|------------------------|-----------|-----------|
| N                      | Room name | M²        |
| R.1.1                  | Roof      | 282.75    |
| Total area:            |           | 282.75 m² |

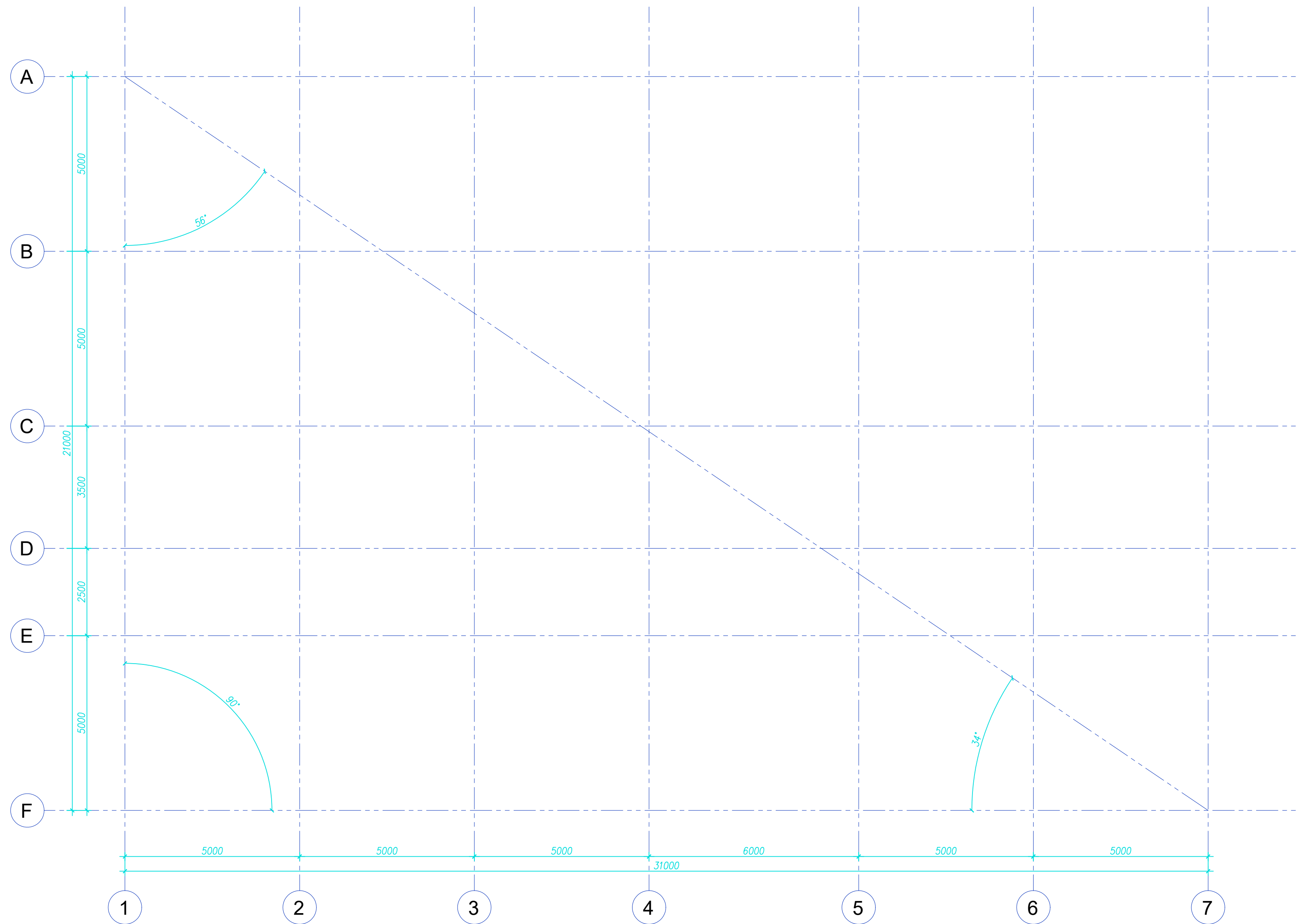
LEGEND

|        |                                  |                         |                |
|--------|----------------------------------|-------------------------|----------------|
| R.1.12 | -Building, floor and room number | 2                       | -Floor marking |
| 48.91  | -Room area                       | 1000x3050h              | -Door marking  |
| ±0.00  | -Clean floor level               | lower elev. mark ±0.000 |                |
|        | -Gutters                         |                         |                |

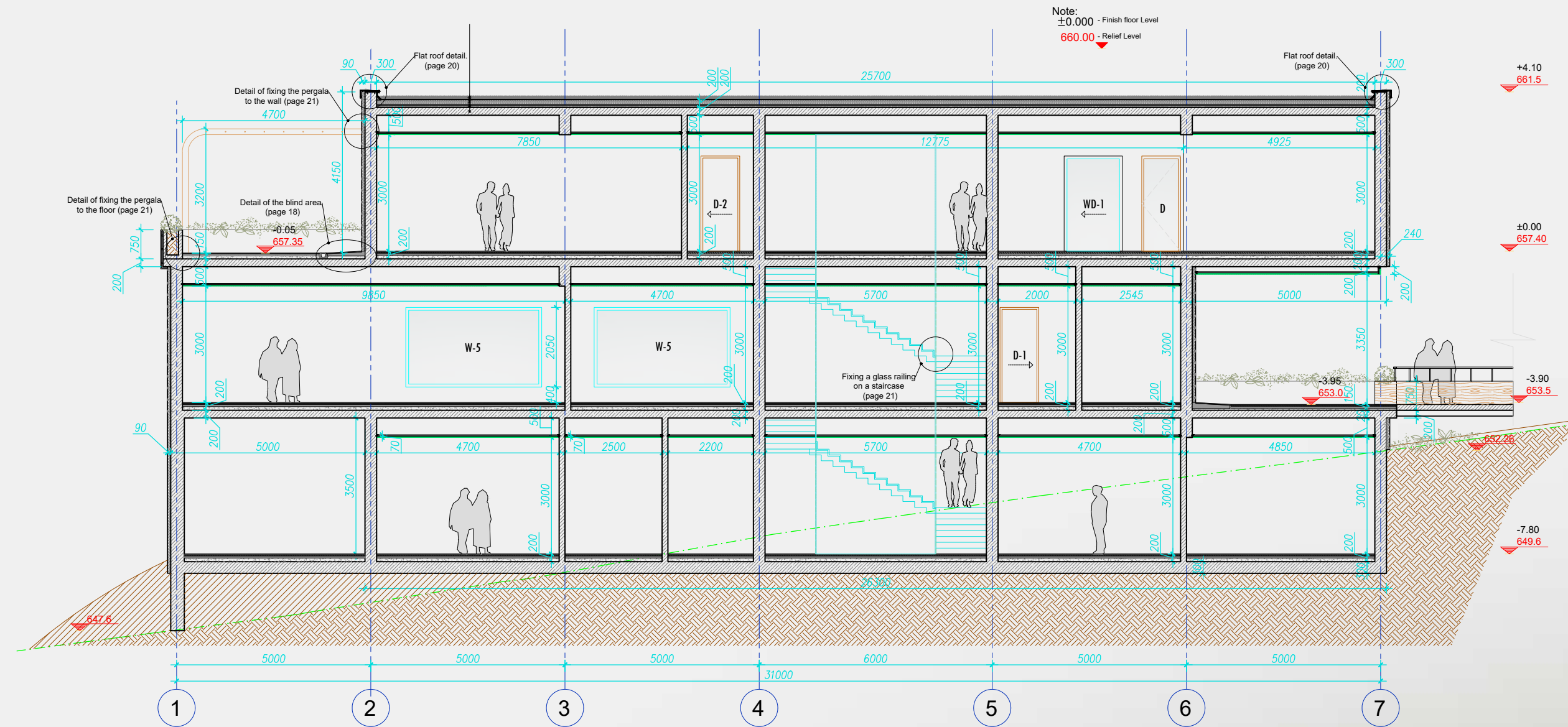
Note:  
the level of the 0nd floor is taken as ±0.00



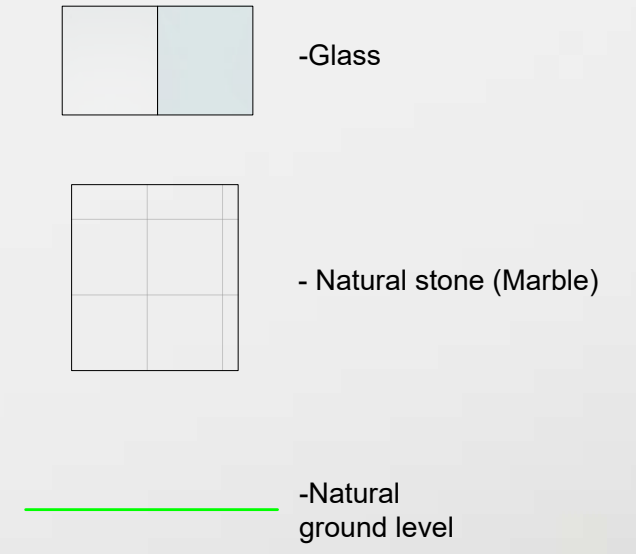








Section A-A' M.1:100

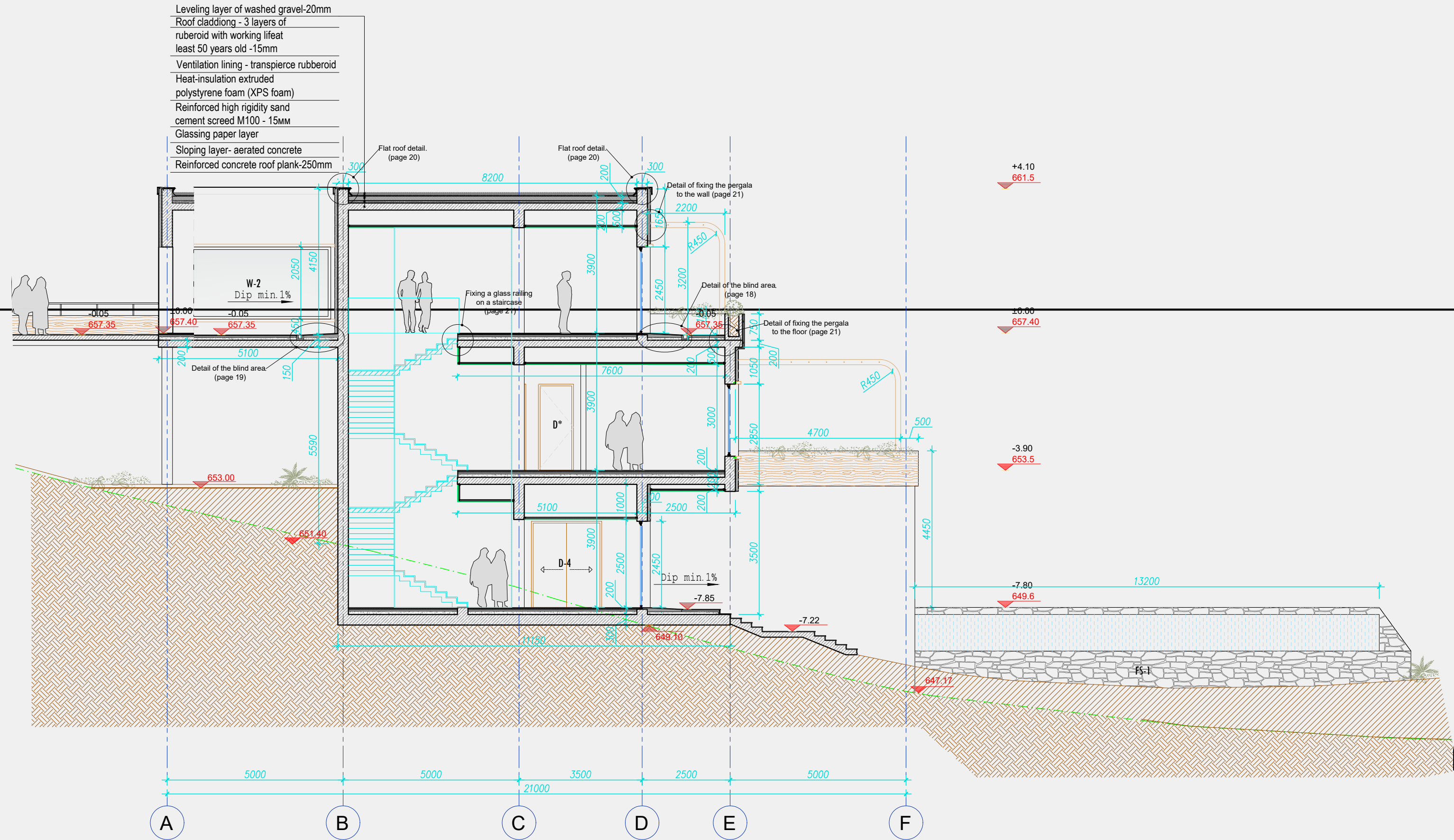


Note:  
 $\pm 0.000$  - Finish floor Level  
 660.00 - Relief Level





1 0.5 0 1 2 3 4  
METERS



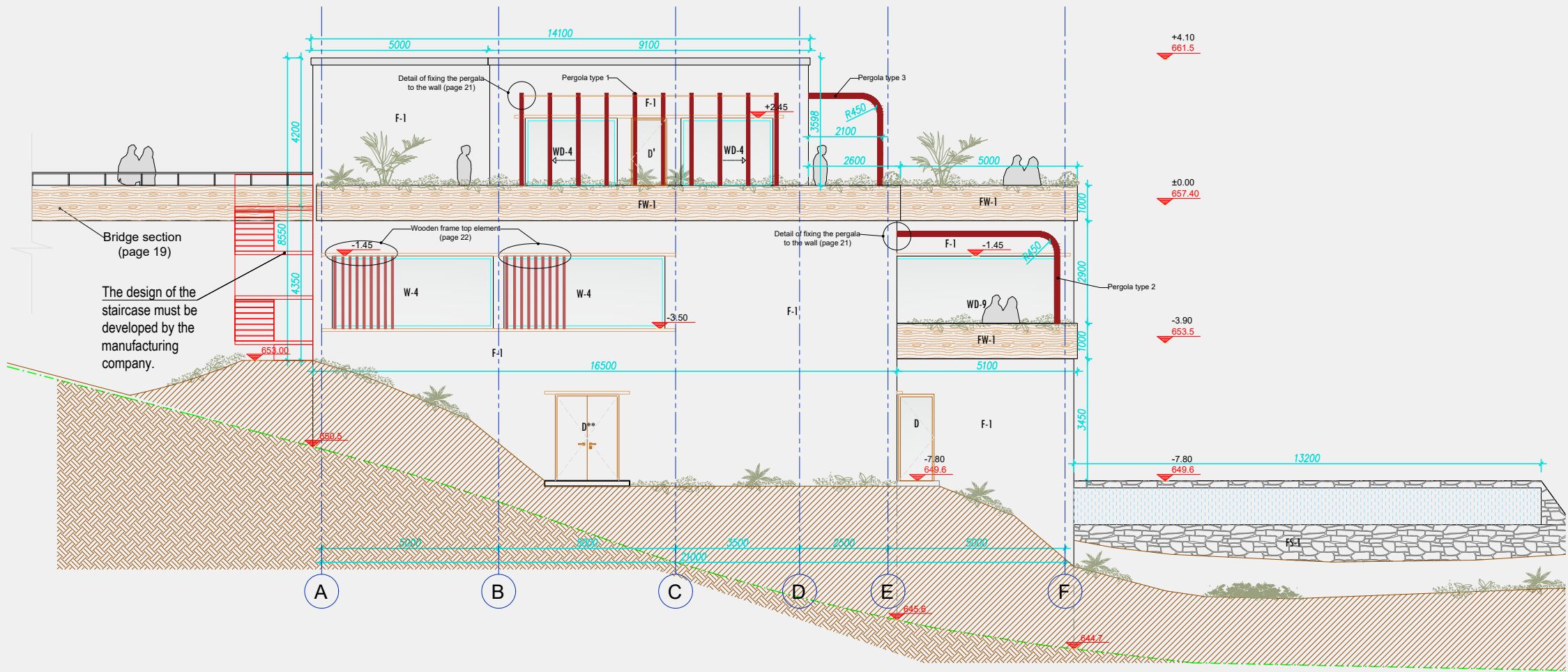
Section B-B' M.1:100

LEGEND:

- Glass
- Natural ground level
- Natural stone (Marble)
- Note:  
±0.000 - Finish floor Level  
660.00 - Relief Level

1 0.5 0 1 2 3 4  
METERS





Legend:

FW-1

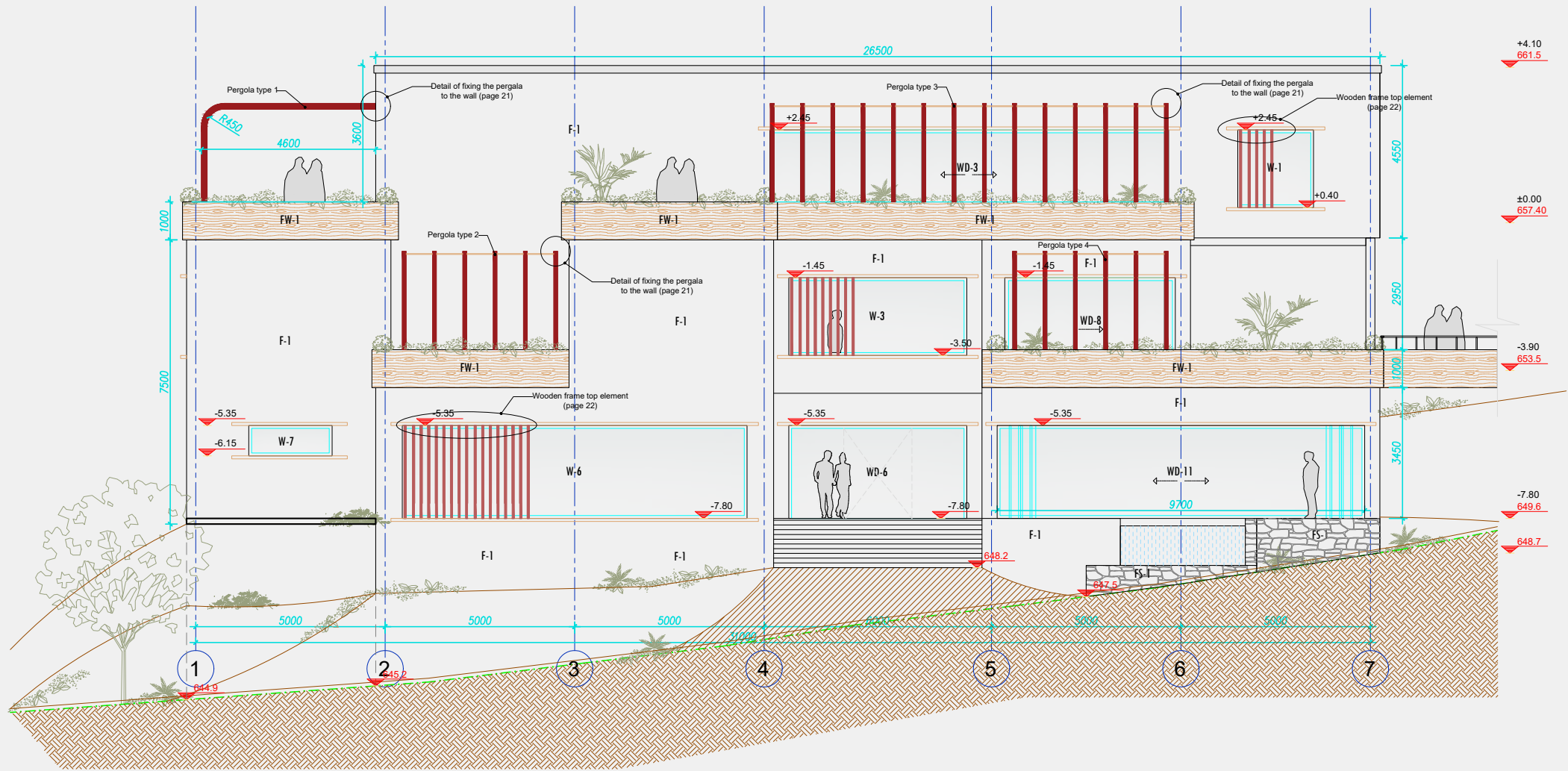
FS-1

F-1

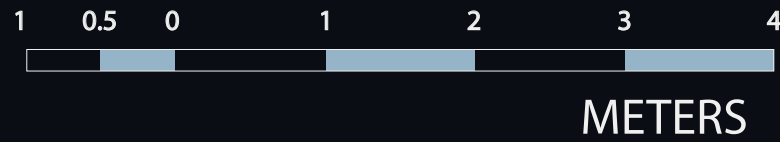
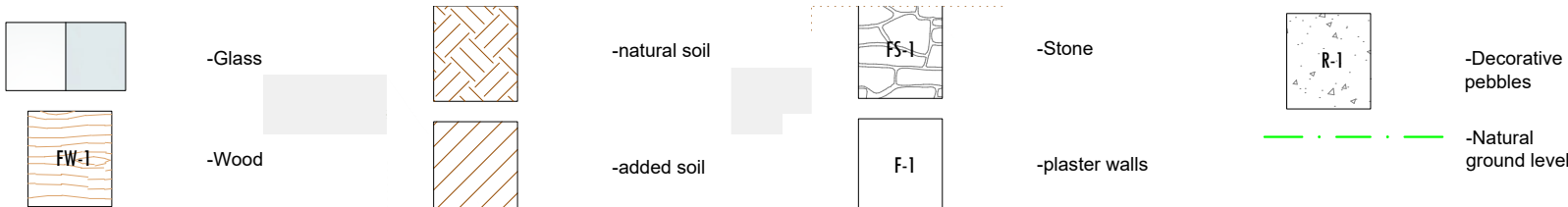
R-1

±

Facade in gridA-F 1-7 M.1:150



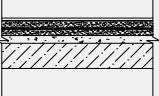
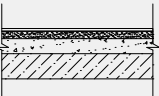
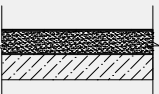
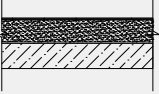
LEGEND:





SPECIFICATIONS: FLOORS, FACADE MATERIAL,MARKING OF DOOR AND WINDOW OPENINGS

LIST OF FLOOR COVERINGS AT EL. ±0.000, -3.900, -7.800.

| Floor type | scheme                                                                              | Floor elements and their thickness                        |       | Room area, number    |          |
|------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------|----------------------|----------|
| 2          |    | Natural stone                                             | 20 mm | R.0.1 R.0.2 R.0.3    | 542.7 m² |
|            |                                                                                     | Glue tile                                                 | 5 mm  | R.0.4 R.0.5 R.0.6    |          |
|            |    | Waterproofing GLIMS-Water stop (sealing cement mixture) * | 5mm   | R.0.7 R.0.8 R.0.9    | 287.7 m² |
|            |                                                                                     | Cement sand screed solution M 150                         |       | R.0.10 R.0.11 R.M1.1 |          |
| 2**        |    | Reinforced metal mesh 50x50                               | 60mm  | R.M1.2 R.M1.3 R.M1.4 | 37.5 m²  |
|            |                                                                                     | heating cable                                             |       | R.M1.5 R.M1.6 R.M1.7 |          |
|            |  | Thermal insulation (Izolon)                               | 10 mm | R.M1.8 R.M1.9 R.M2.1 | 90.5 m²  |
|            |                                                                                     | Preparation with keramsite gravel                         | 50 mm | R.M2.4               |          |
|            |  | Reinforced concrete slab                                  |       |                      | 111.7 m² |
|            |                                                                                     |                                                           |       |                      |          |
| 8          |  | Rubber cover                                              | 15 mm | R.M2.7 R.M2.2        | 151.8 m² |
|            |                                                                                     | Glue tile                                                 | 5 mm  |                      |          |
|            |                                                                                     | Primer                                                    |       |                      |          |
|            |                                                                                     | Reinforced tension with M 150 cement adhesive solution.   |       |                      |          |
|            |                                                                                     | Waterproofing "Linocrom",laid in 2 layers                 | 10 mm |                      |          |
|            |                                                                                     | foundation slab or overlap                                |       |                      |          |

SPECIFICATION OF EXTERNAL WINDOWS AND DOORS

| №  | Mark  | Size doorways       | Notice                         | Quantity |
|----|-------|---------------------|--------------------------------|----------|
| 1  | WD-1  | 1500 x400x 2450(H)  | Sliding glass door             | 1        |
| 2  | WD-1* | 1500 x400x 2450(H)  | Sliding glass door             | 1        |
| 3  | W-1   | 2000 x400x 2050(H)  | Sectional sliding glass window | 2        |
| 4  | WD-3  | 10525 x400x 2450(H) | Sectional folding glass door   | 1        |
| 5  | WD-4  | 2600 x400x 2450(H)  | Sectional folding glass door   | 2        |
| 6  | WD-5  | 4600 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 7  | W-2   | 4300 x400x 2050(H)  | Blind window                   | 1        |
| 8  | WD-7  | 3950 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 9  | WD-8  | 4500 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 10 | W-3   | 4700 x400x 2050(H)  | Sectional folding glass window | 1        |
| 11 | WD-9  | 7100 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 12 | WD-10 | 2100 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 13 | W-4   | 4550 x400x 2050(H)  | Sectional sliding glass window | 2        |
| 14 | W-5   | 3500 x400x 2050(H)  | Sectional sliding glass window | 2        |
| 15 | WD-11 | 9700 x400x 2450(H)  | Sectional folding glass door   | 1        |
| 16 | WD-6  | 4700 x400x 2450(H)  | Sectional sliding glass door   | 1        |
| 17 | W-6   | 9100 x400x 2450(H)  | Sectional blind window         | 1        |
| 18 | W-7   | 2200 x400x 800(H)   | Blind window                   | 1        |
| 19 | D     | 1000 x400x 2450(H)  | Revolving right hand door      | 4        |
| 20 | D*    | 1000 x400x 2450(H)  | Revolving left hand door       | 4        |
| 21 | D**   | 1800 x400x 2450(H)  | Double revolving door          | 1        |

INTERIOR DOOR SPECIFICATION

| № | Mark | Size doorways      | Notice                    | Quantity | № |
|---|------|--------------------|---------------------------|----------|---|
| 1 | D-1  | 1000 x150x 2450(H) | Sliding doorscheme        |          |   |
| 2 | D-2  | 1000 x300x 2450(H) | Sliding door              | 2        | 2 |
| 3 | D-3  | 2000 x150x 2450(H) | Double doorscheme         | 1        |   |
| 4 | D-4  | 2000 x300x 2450(H) | Sliding double door       | 2        |   |
| 5 | D-5  | 1500 x150x 2450(H) | Sliding door              | 2        |   |
| 6 | WD-7 | 3950 x300x 2450(H) | Sectional sliding glass   | 1        |   |
| 7 |      |                    |                           |          |   |
| 8 | D-6  | 1000 x150x 2450(H) | Revolving right hand door | 1        |   |

FACADE/ROOF FINISHING SPECIFICATION2\*

| № | Mark/size    | Name                                 | Quantity  |
|---|--------------|--------------------------------------|-----------|
| 1 | FW-1         | Wooden balcony                       | 97.8m²    |
| 2 | FS-1         | Natural stone "Chaotic masonry"      | 49.43m²   |
| 3 | F-1          | plaster walls                        | 628.7m²   |
| 4 | R-1          | Decorative pebbles, fraction 20-30mm | 282.75m²  |
| 5 | 4000x2550(H) | pergola 1                            | 10 pieces |
| 6 | 6500x2550(H) | pergola 2                            | 6 pieces  |
| 7 | 1500x2550(H) | pergola 3                            | 14 pieces |
| 8 | 4000x2550(H) | pergola 4                            | 6 pieces  |

Facade/Roof finishing specification.

| № | Name |                            | Quantity |
|---|------|----------------------------|----------|
| 2 | D-2  | 1000 x300x 2450(H)         | 2        |
| 4 | D-4  | 2000 x150x 2450(H) (60min) | 2        |
|   |      | 1500 x150x 2450(H)         |          |
|   |      | 3950 x300x 2450(H)         |          |
|   |      | 1000 x150x 2450(H)         |          |
|   |      | 4000x2550(H)               |          |
|   |      | 6500x2550(H) pergola 2     |          |
|   |      | 1500x2550(H)               |          |
|   |      | 4000x2550(H) pergola 4     |          |

List of floor coverings at el. ±0.000, -3.900,

Floor type

Marble + warm floor

Marble on the stairs

Ceramic tiles + warm floor

Mosaic

Rubber cover

Natural stone

Glue tile

Waterproofing GLIMS-Water stop (sealing cement mixture) \*

Cement sand screed solution M 150

Reinforced metal mesh 50x50

Preparation with keramsite gravel

Reinforced concrete slab

Natural stone

Glue tile

Self-levelling compound

stair slab platforms

Ceramic tiles

Glue tile

Waterproofing GLIMS-Water stop (sealing cement mixture) \*

Cement sand screed solution M 150

Reinforced metal mesh 50x50

heating cable

Thermal insulation (Izolon)

Preparation with keramsite gravel

Reinforced concrete slab

Ceramic tiles

Glue tile

Primer

Reinforced tension with M 150 cement adhesive solution.

Waterproofing "Linocrom",laid in 2 layers

foundation slab or overlap

Rubber cover

Glue tile

Primer

Reinforced tension with M 150 cement adhesive solution.

Reinforced metal mesh 50x50

Waterproofing "Linocrom",laid in 2 layers

foundation slab or overlap















