

S-02

## TENERIFE | Faza - Concept

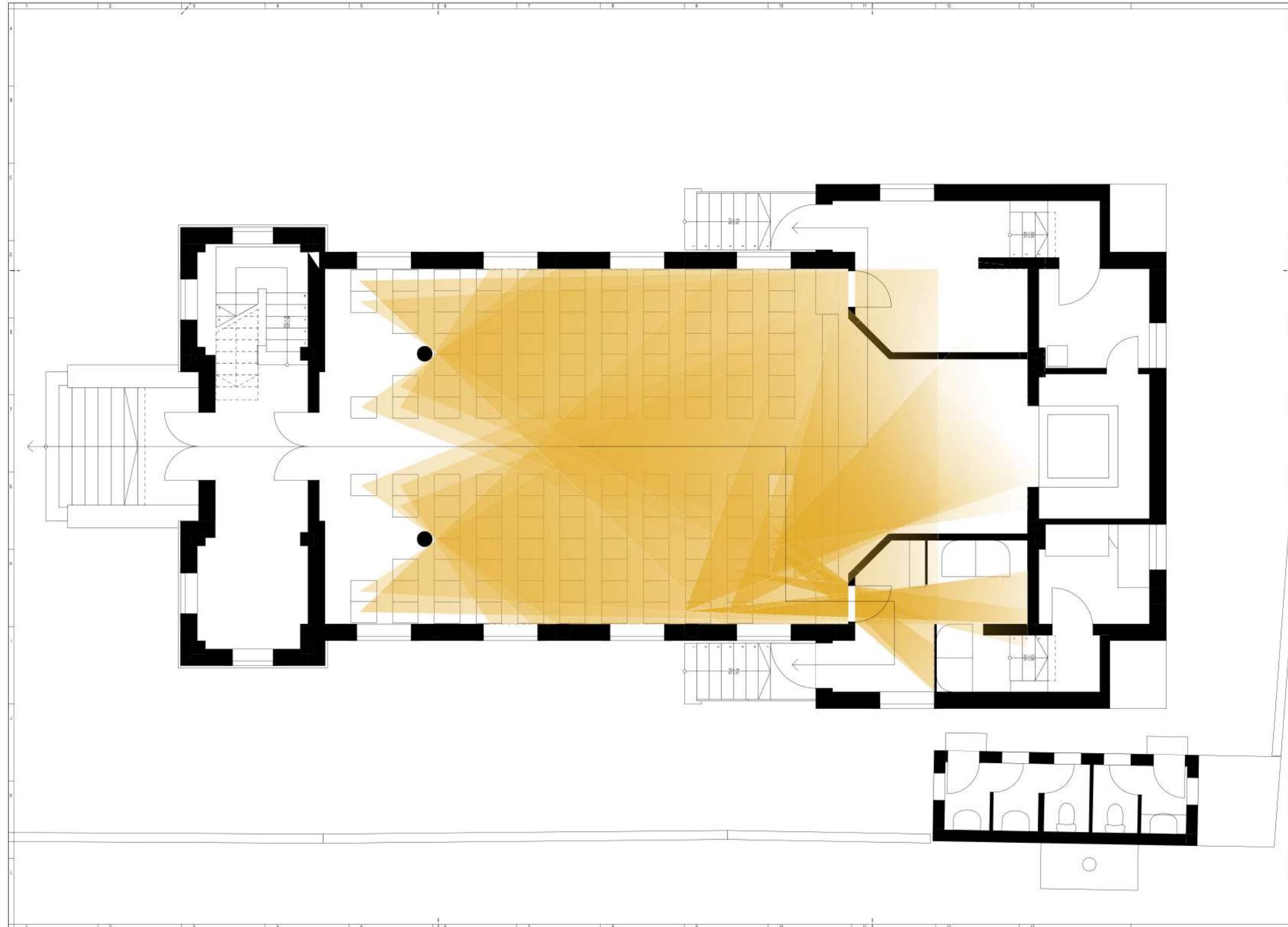
A.14 | Sectiune

Sectiune

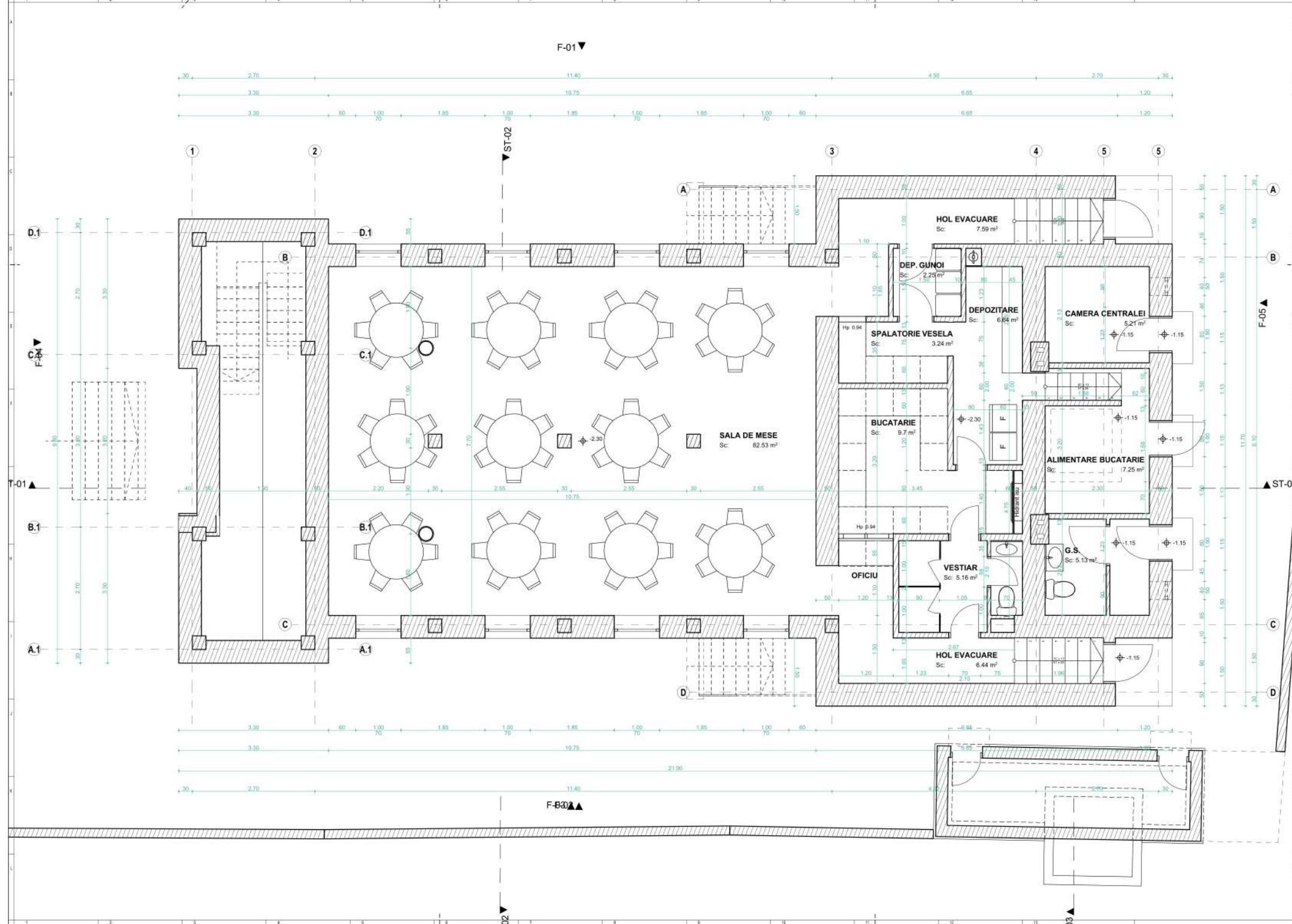
1:100







F-01▼



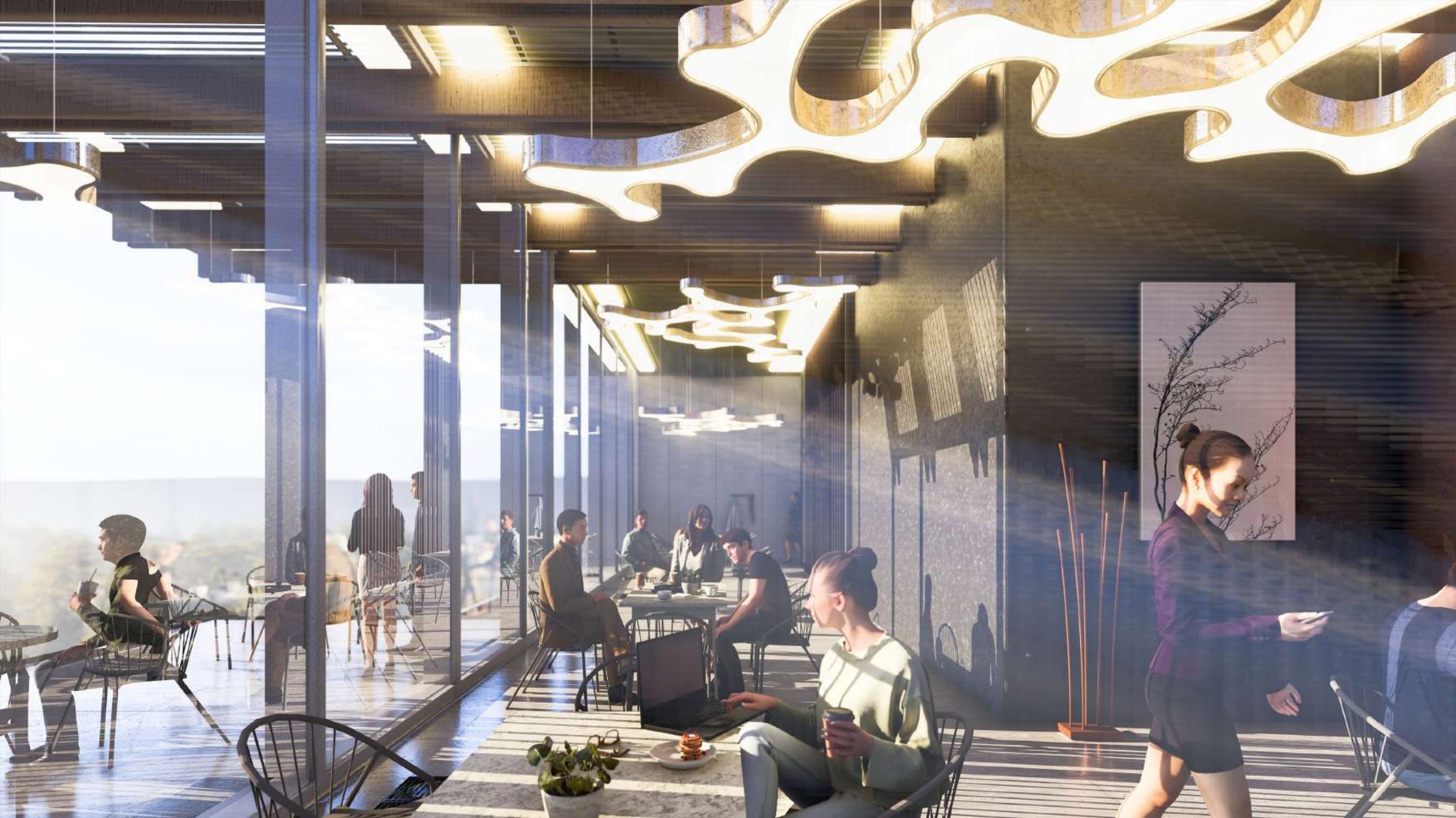
























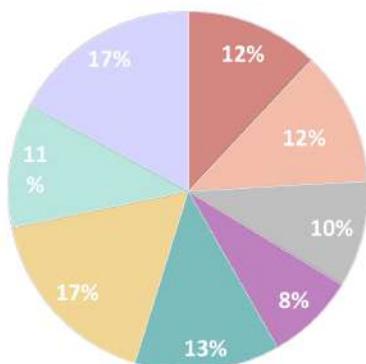
# FUNCTIONAL

## PROPOSED BUILDINGS AREA

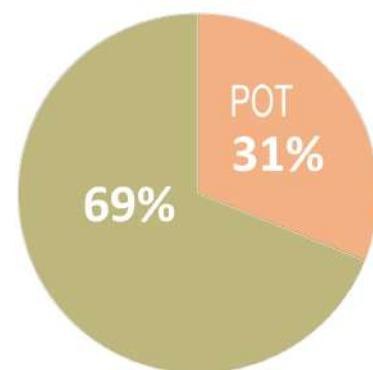
Function	Ac
01_Educational building	2,647.7
02_Educational residences	2,693.8
03_Multi-level parking	2,118.0
04_Recreational hub	1,779.4
05_Medical prevention center	2,893.9
06_Medical hub	3,747.9
07_Hotel	2,482.1
08_Balnear center	3,775.7
<b>22,138.5 m<sup>2</sup></b>	

## SITE AREA

	At
Sit dreapta	37,510.6
Sit stanga	33,682.6
<b>71,193.2 m<sup>2</sup></b>	



Individual percentages of the proposed buildings

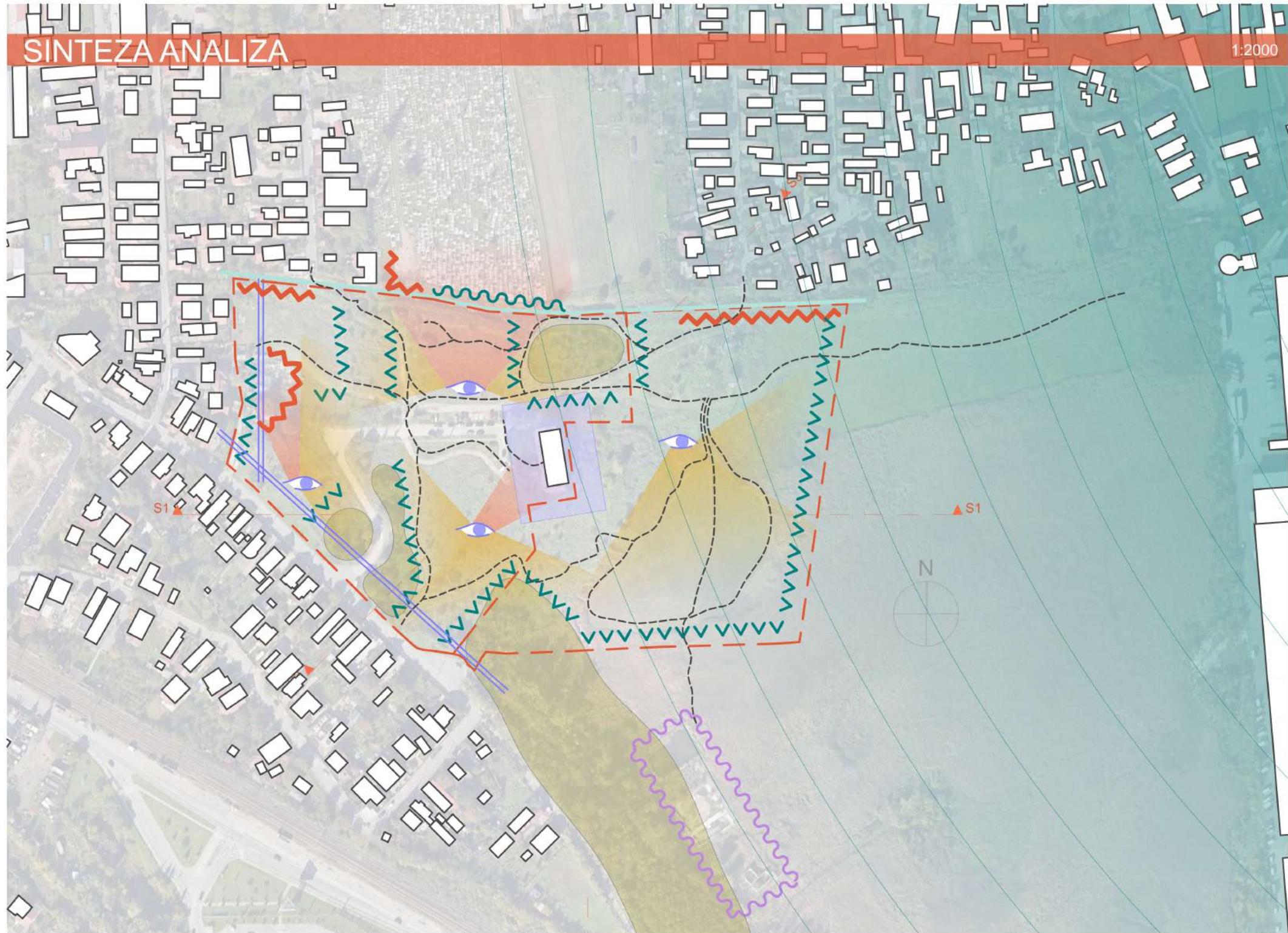


Percentages ● Site Area ● Proposed Area



# SINTEZA ANALIZA

1:2000

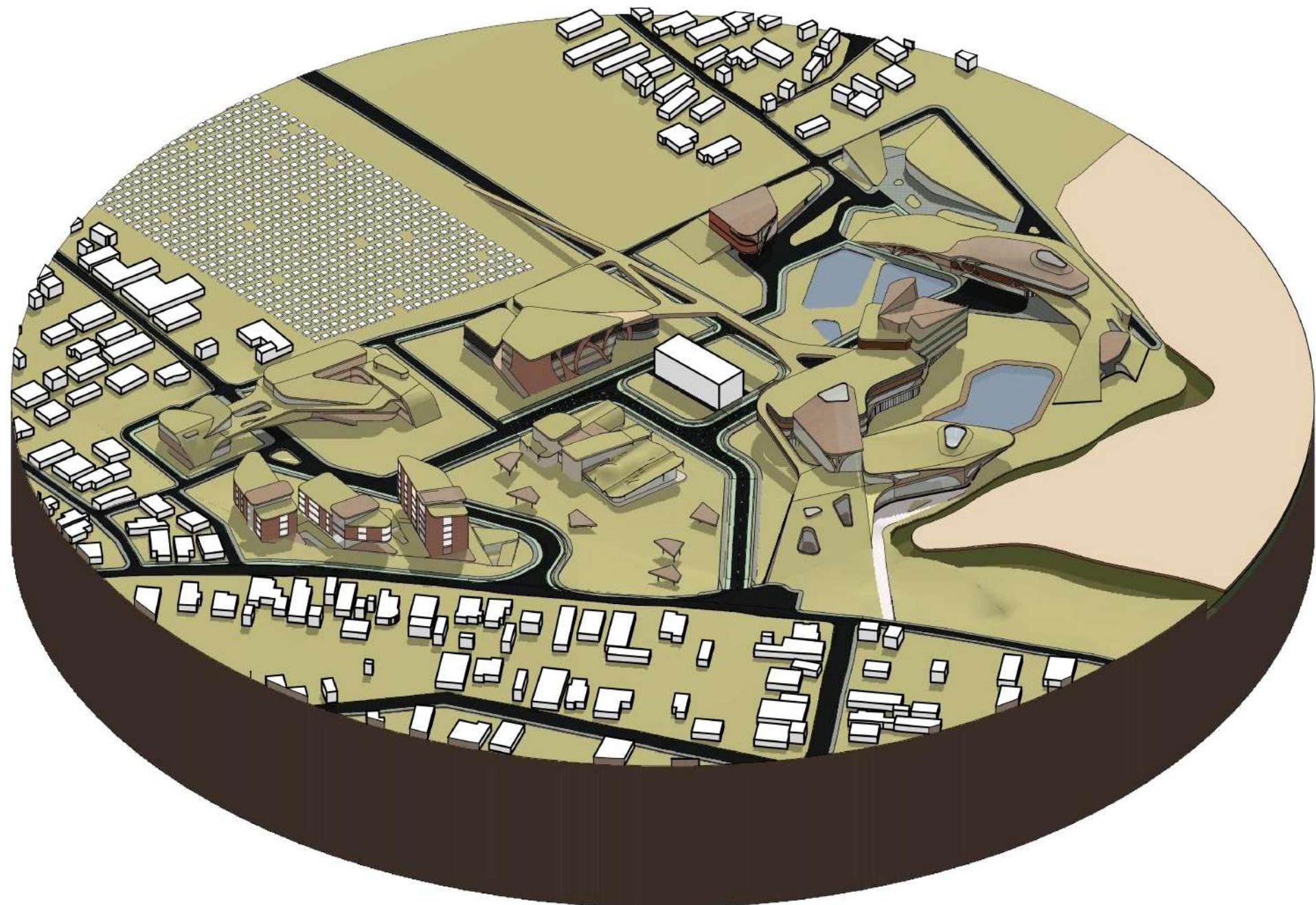




PLAN DE SITUATIE

### Legend

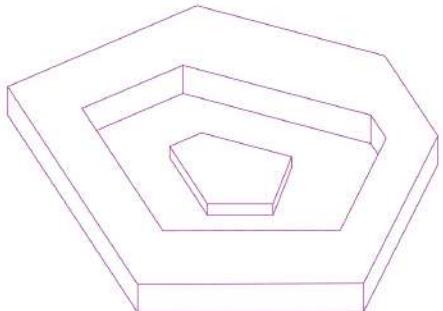
- 01\_Educational building
- 02\_Educational residences
- 03\_Multi-level parking
- 04\_Recreational hub
- 05\_Medical prevention center
- 06\_Medical hub
- 07\_Hotel
- 08\_Balnear center



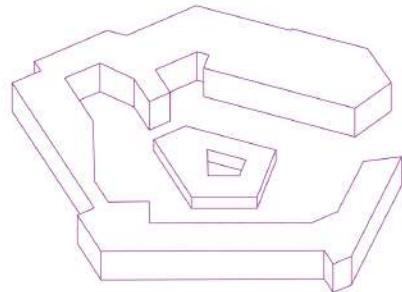




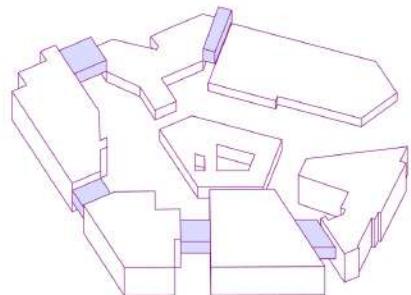
INSULA URBANA



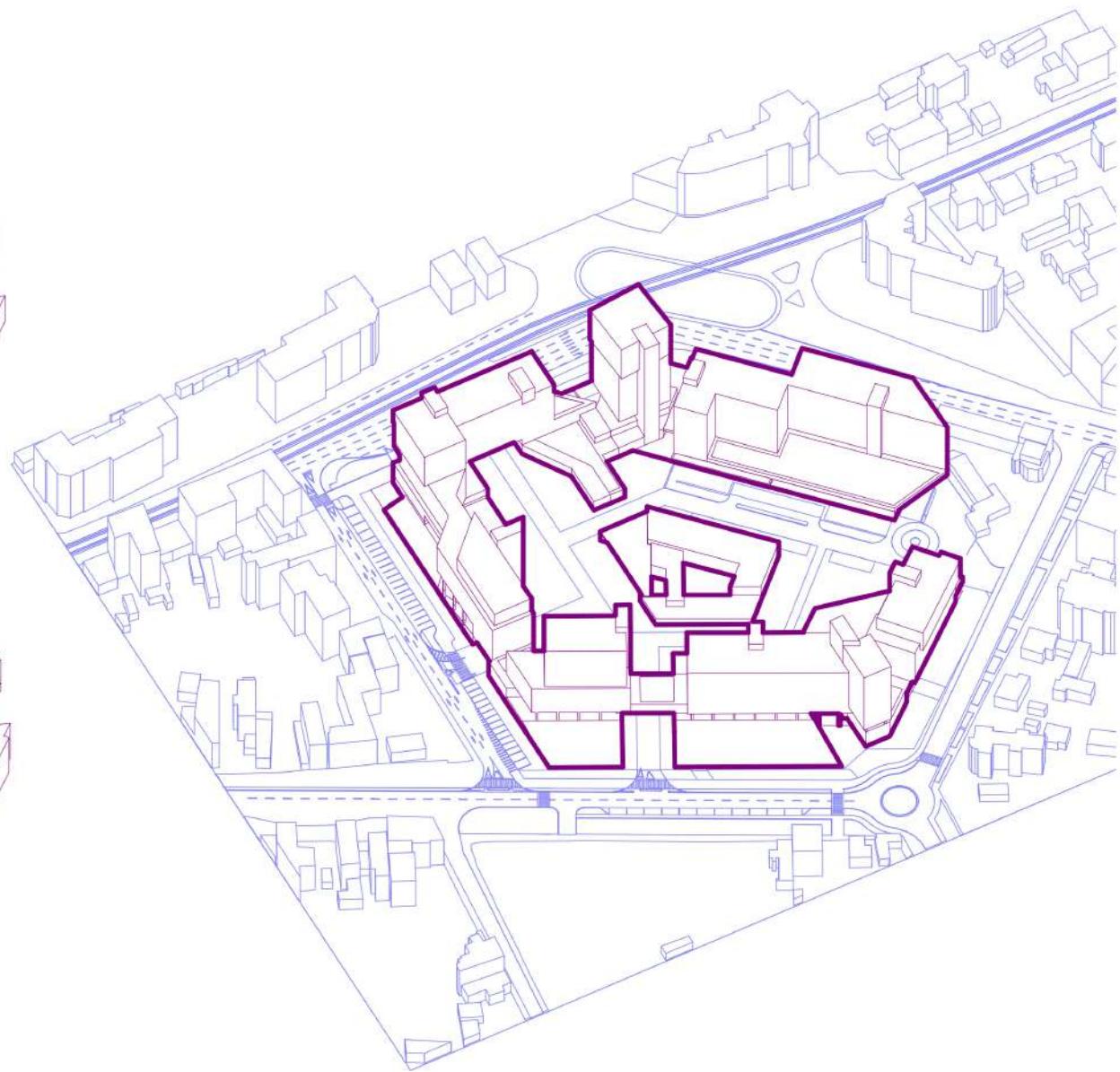
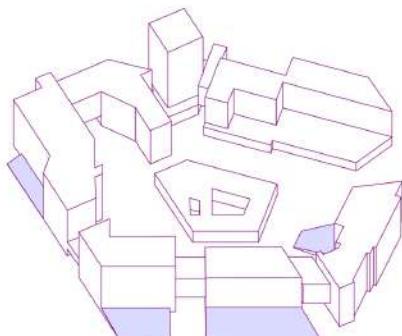
GENERARE DE ALVOLE SPATIALE



PENETRARE FRONTULUI CONTRUIT - TRASEE PIETONALE SI AUTO



NECESAR FUNCTIONAL PE INALTIME



# Trekker's Nest

INSERTION PLAN | SC 1:200

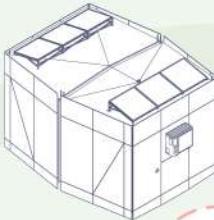
## CONCEPT

The architectural concept of the "Trekker's Nest" project epitomizes the convergence of adventure and comfort within a mobile framework.

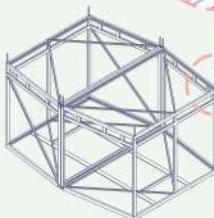
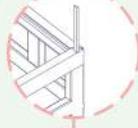
Functioning as a nomadic retreat, it provides a spatial solution conducive to the lifestyles of individuals characterized by wanderlust and an inquisitive disposition. Rooted in a synthesis of refined aesthetics and pragmatic functionality, this design initiative transcends mere habitable space, embodying a holistic approach to experiential living.

This modular microhome, with a modest 19-square-meter footprint, is designed to cater to the needs of a hypothetical young professional couple. Emphasizing cost-effectiveness and space efficiency, the design allows for comfortable living within a compact space. It incorporates essential zones like sleeping, living/working, cooking, bathroom facilities, and small storage, optimizing every square meter.

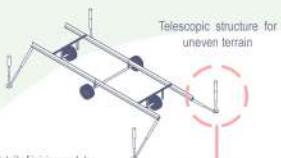
## STRUCTURE'S DIAGRAM



Crane fastening element

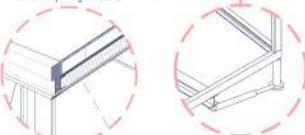


With a base module of 16 square meters of usable space, this mobile home is designed to facilitate further expansion through the addition of compartmentalization units on the sides of the main body, thereby providing maximum flexibility in design and utilization. This modular approach confers significant benefits in terms of adaptability and customization of space according to the individual requirements of the occupant.



Telescopic structure for uneven terrain

Detail of joining modules



Door & roof detail



Interior drain detail



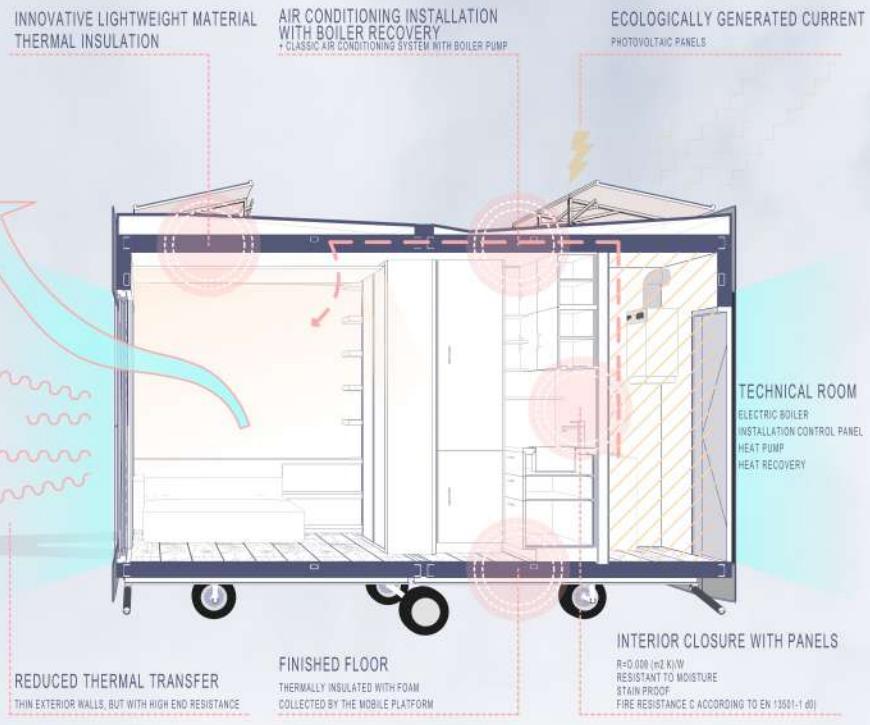
## SECTIONED AXONOMETRY



The modular structure of this mobile home does not compromise comfort or functionality. The functional bedroom seamlessly combines with a working zone within Module 1, showcasing an integrated approach to design and functionality. Additionally, the design allows for further expansion with Module 2, which can incorporate a generous living room, providing a versatile living space adaptable to varying needs and preferences. To enhance the connection with the surrounding environment and to offer an outdoor living experience, two foldable side terraces complete this concept, achieving a harmonious balance between interior and exterior spaces.

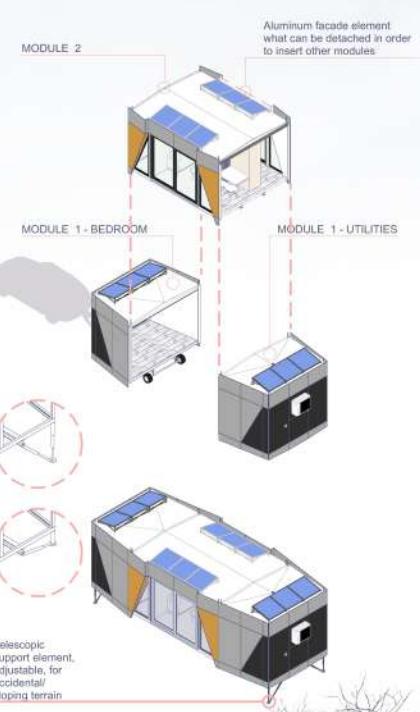
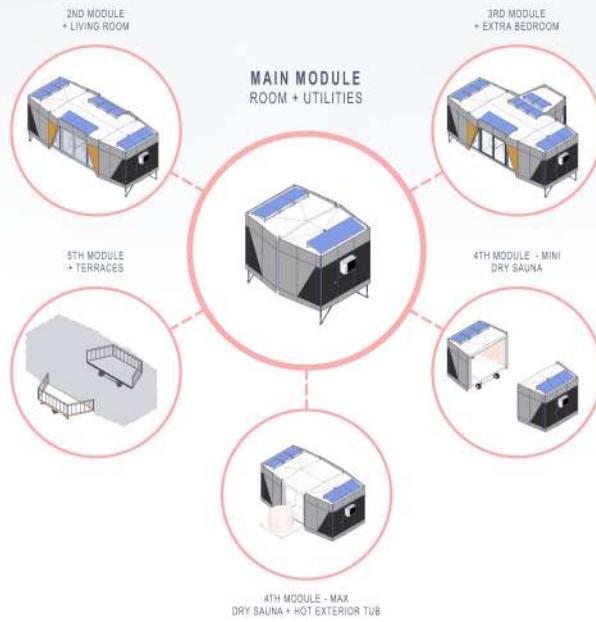
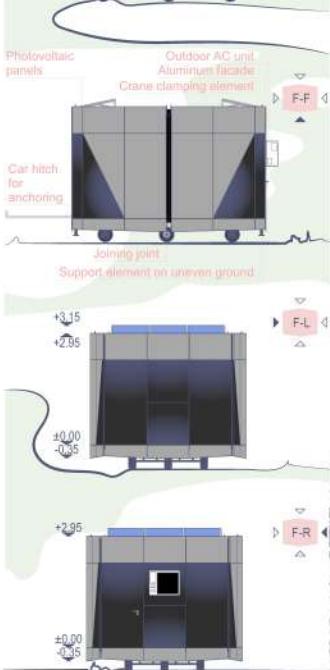
Regarding sustainability and energy efficiency, the base module is constructed using high-quality thermal-insulated materials and innovative technologies, such as the installation of heat recovery systems and solar panels. These elements not only reduce the carbon footprint but also provide autonomy and energy independence, essential components in the context of a mobile construction.





## OFF-GRID STYLE | SUSTAINABILITY

## MODULE 2 INSERTION DIAGRAM



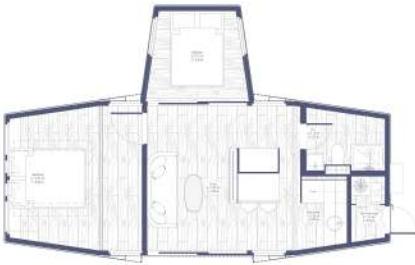
MODULE 1 PLAN | SC 1:100



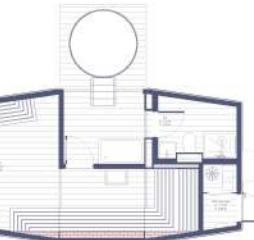
MODULE 2 PLAN | SC 1:100



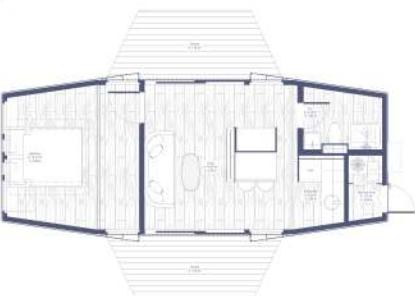
MODULE 3 PLAN | SC 1:100



MODULE 4.1 PLAN | SC 1:100

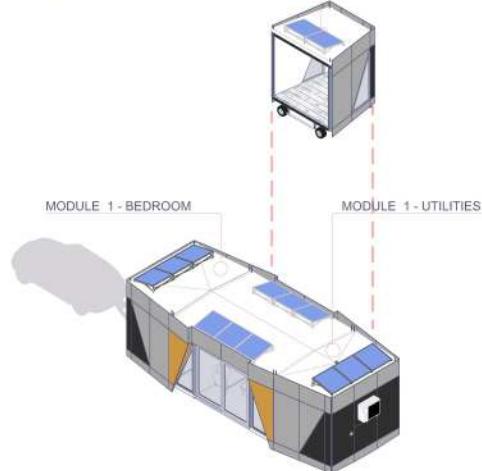


MODULE 5 PLAN | SC 1:100

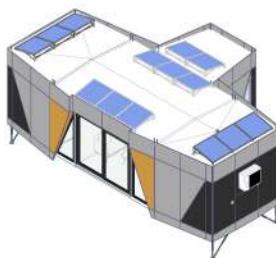


MODULE 3 INSERTION DIAGRAM

MODULE 3 - SMALL BEDROOM

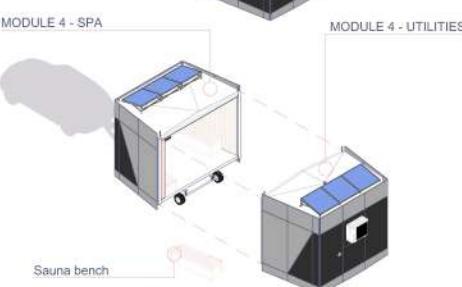


MODULE 3 INSERTION DIAGRAM

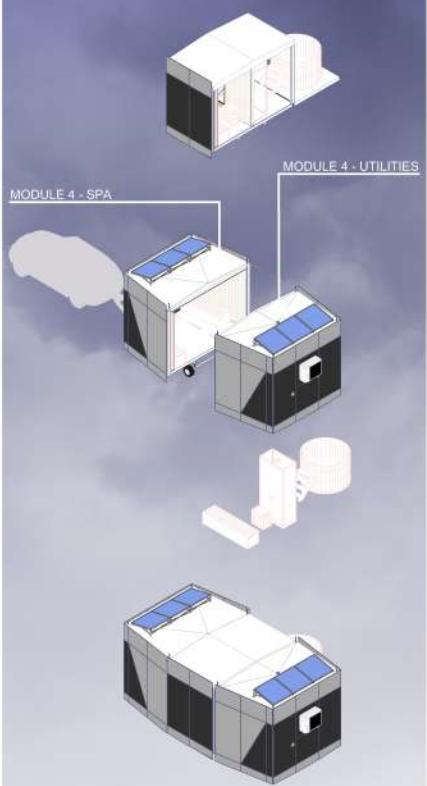


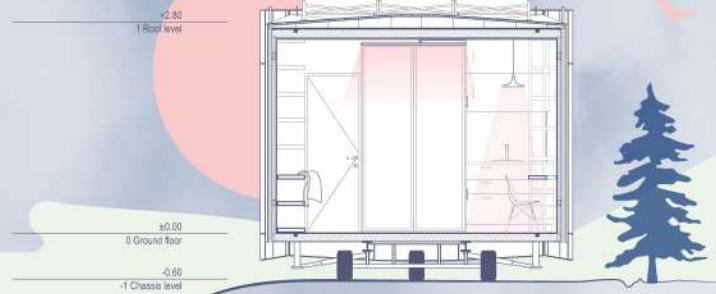
MODULE 3 INSERTION DIAGRAM

MODULE 4 - SPA

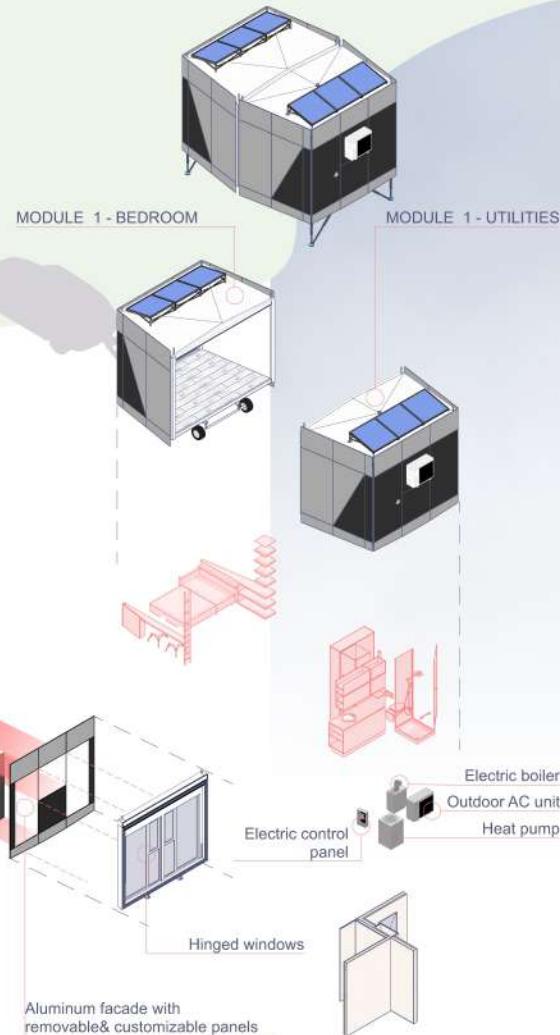


MODULE 4.1 INSERTION DIAGRAM

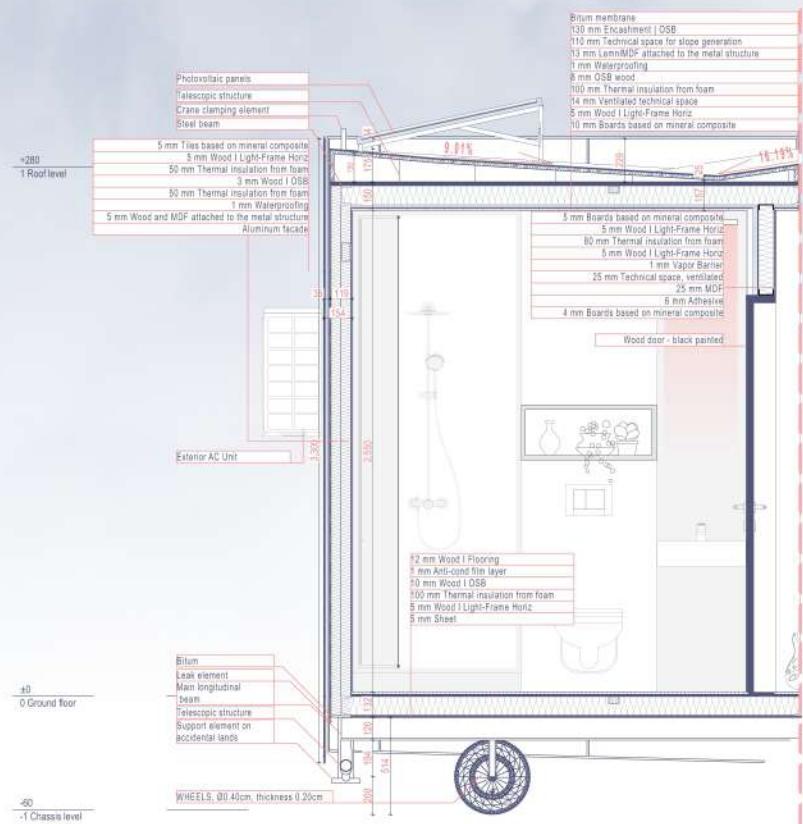




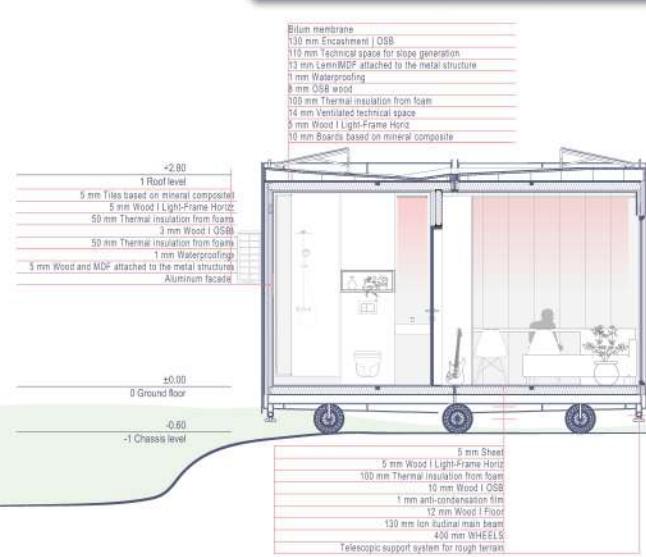
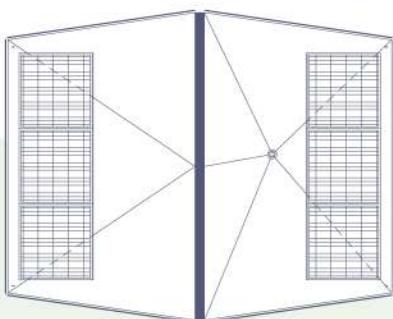
## EXPLODED AXONOMETRY

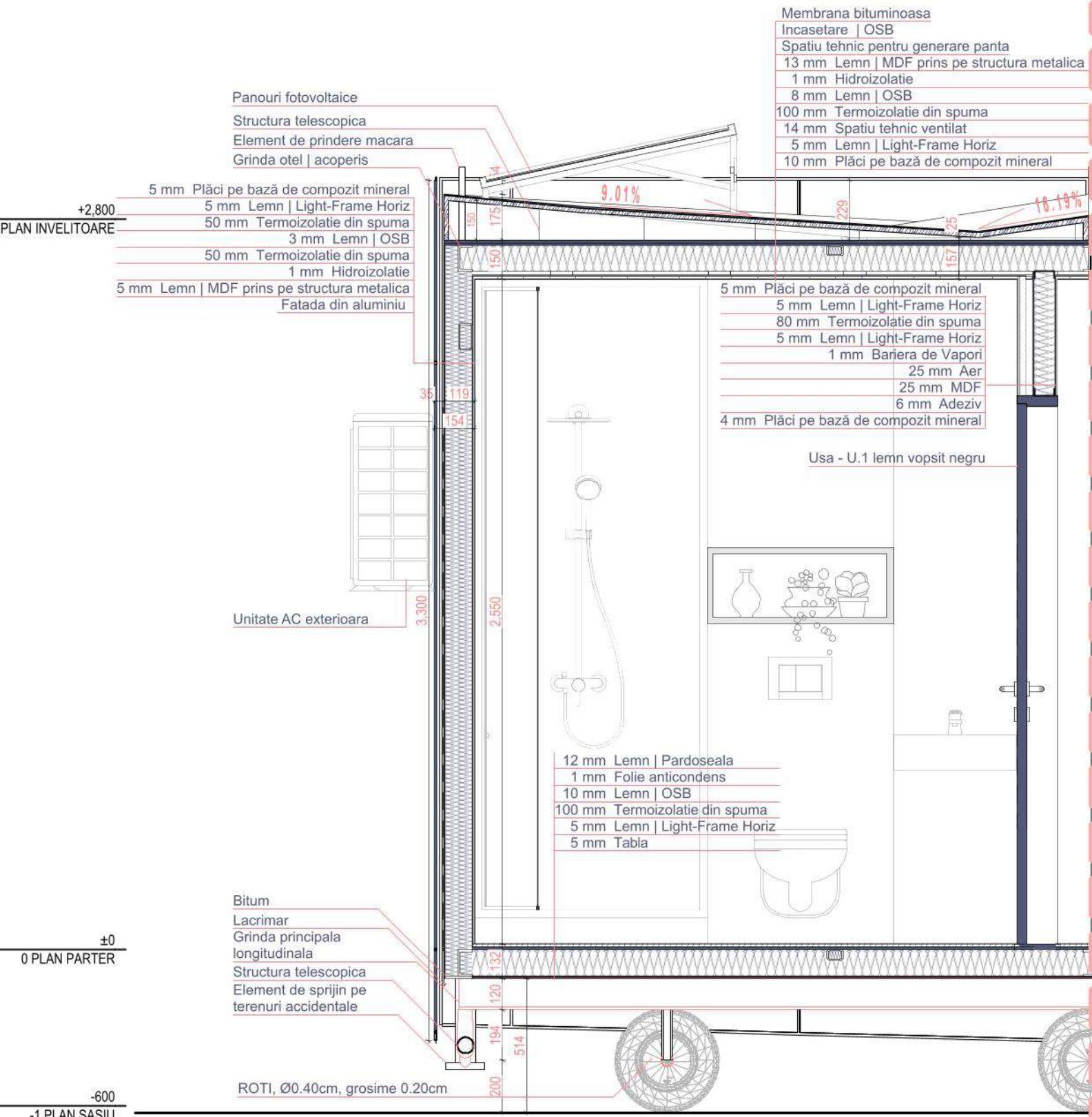


## BAY STUDY | SC 1:20



## ROOF LEVEL | SC 1:50



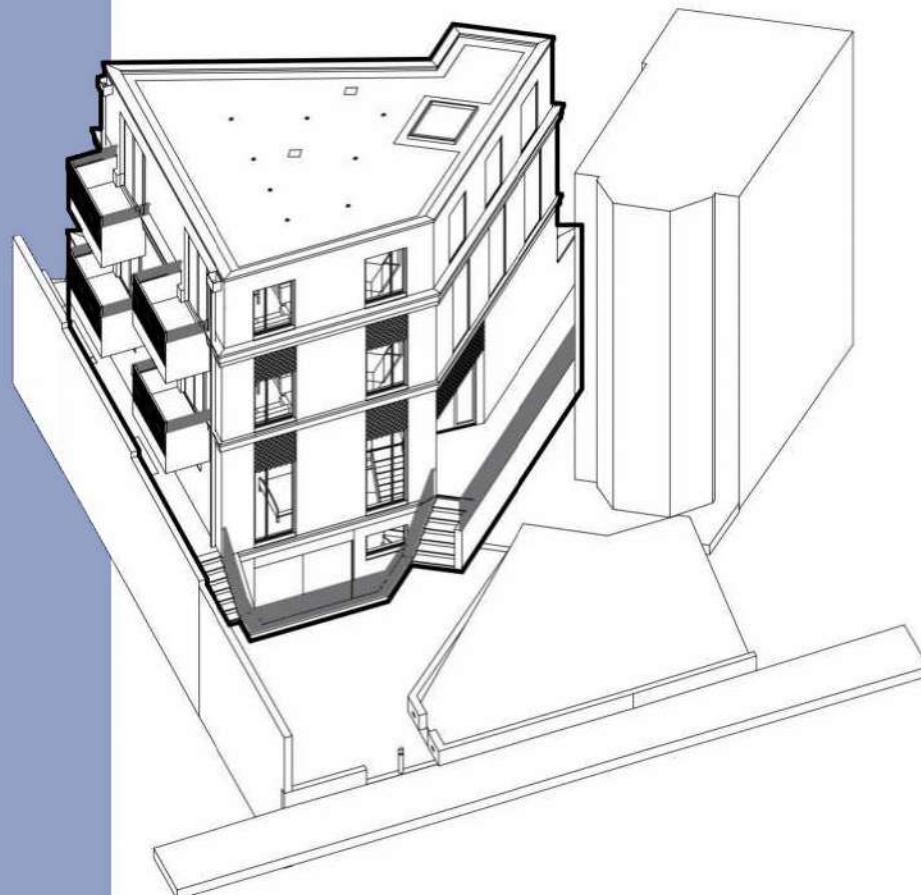


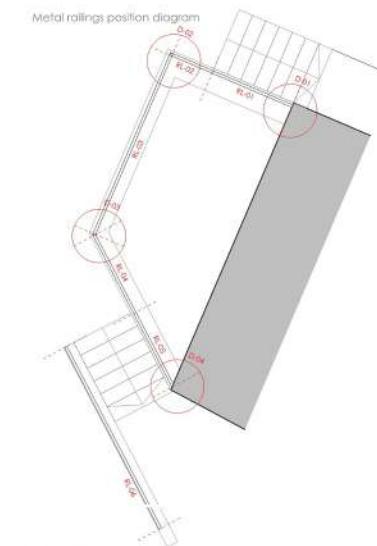
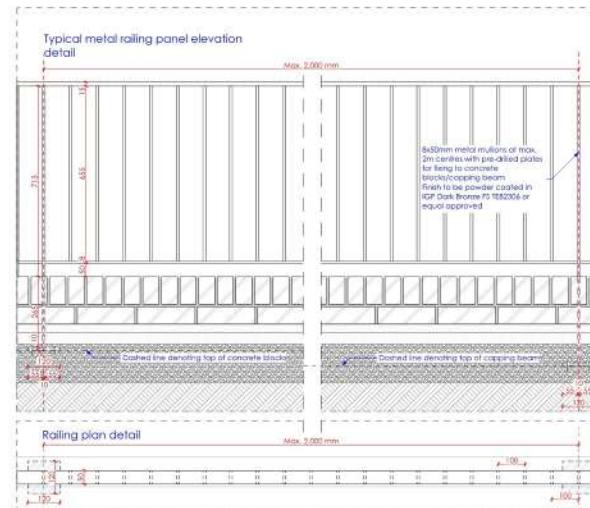
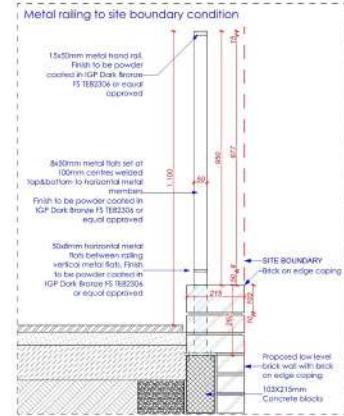
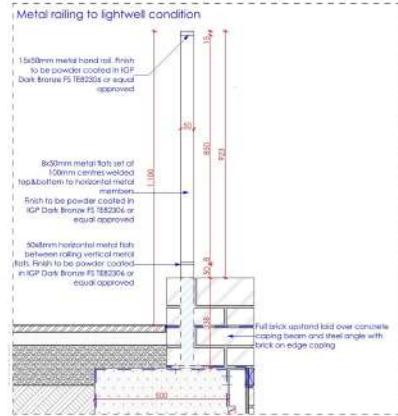
PROJECT 449  
LORDSHIP LANE

— Proiect de locuințe colective

— Faza

P.T.





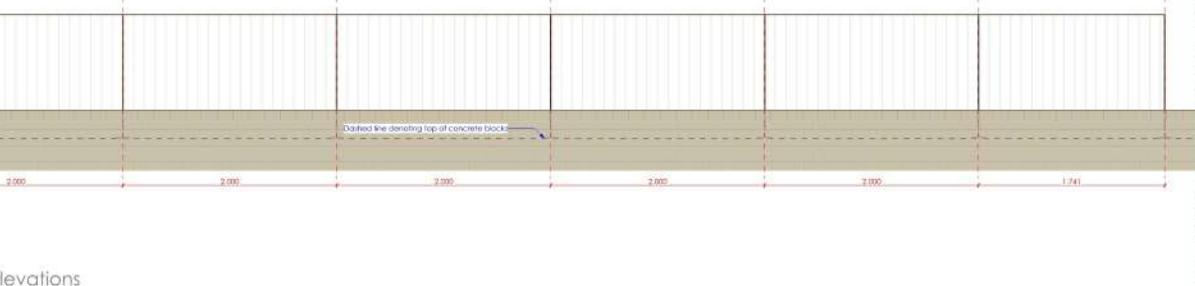
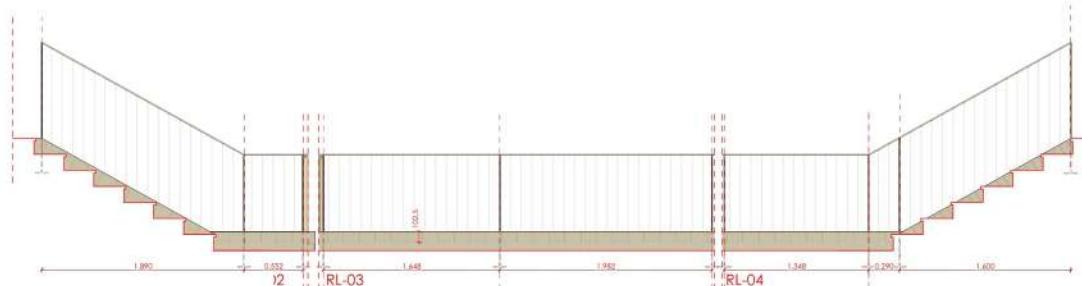
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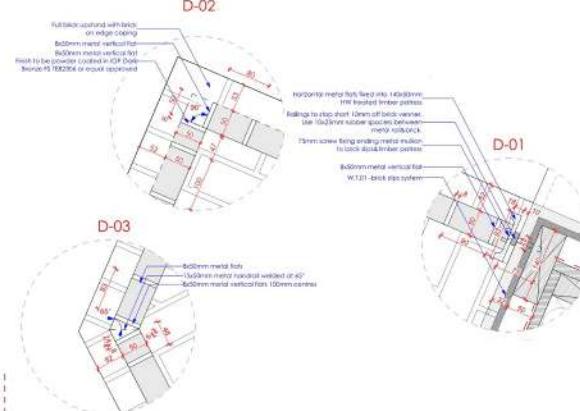
**NOTES:**

Metal railing design intent.

Final design to be checked/approved by IES mentor fabricator.



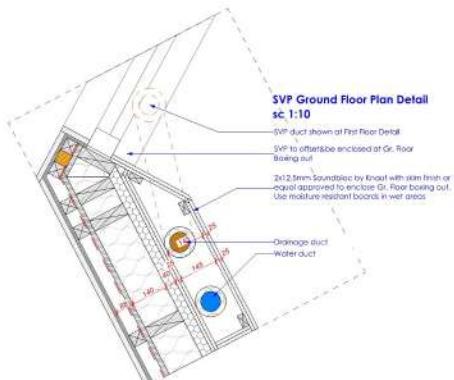
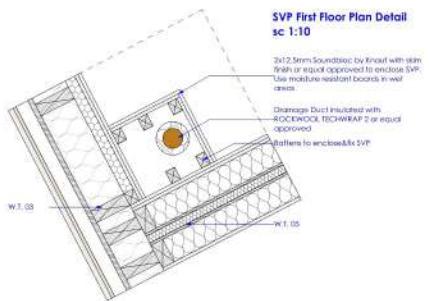
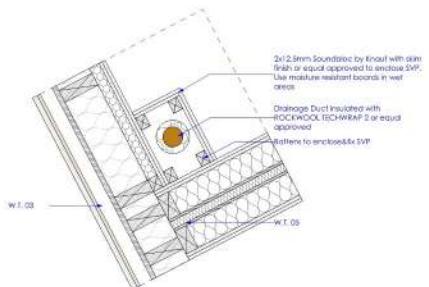
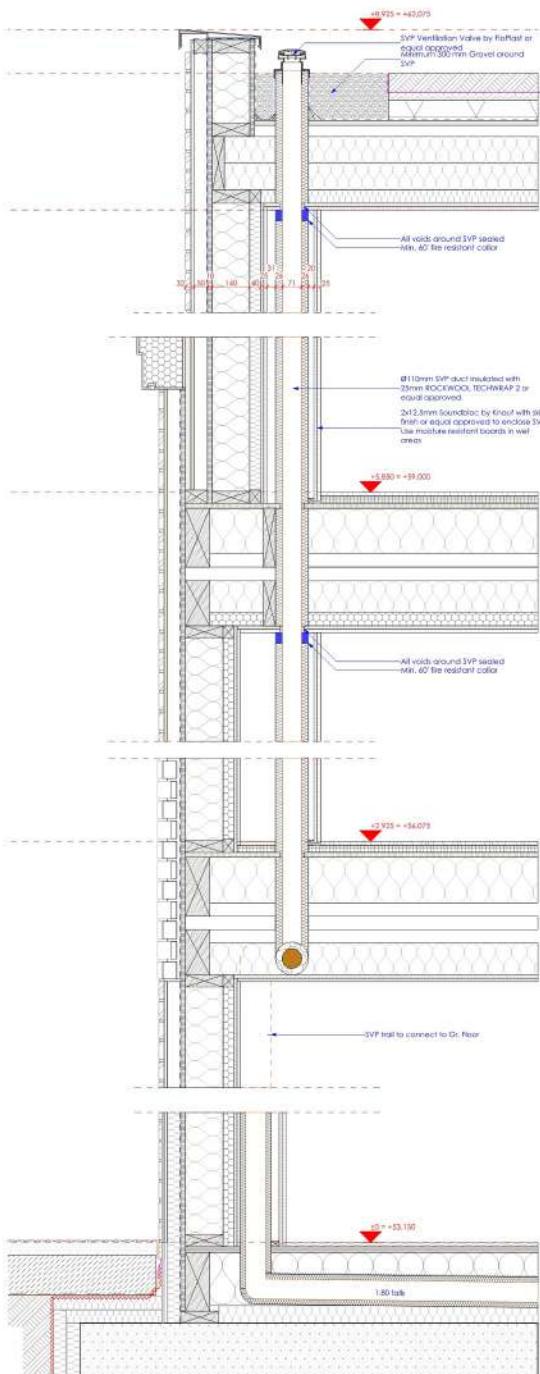
Railings elevations



drawing stage	Stage 4
drawing status	Construction
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TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE 22 BNJ	
drawing title	
Railing details	
date 06/03/2020 drawn OP	
scale 1:10.125 1:5000 CL	

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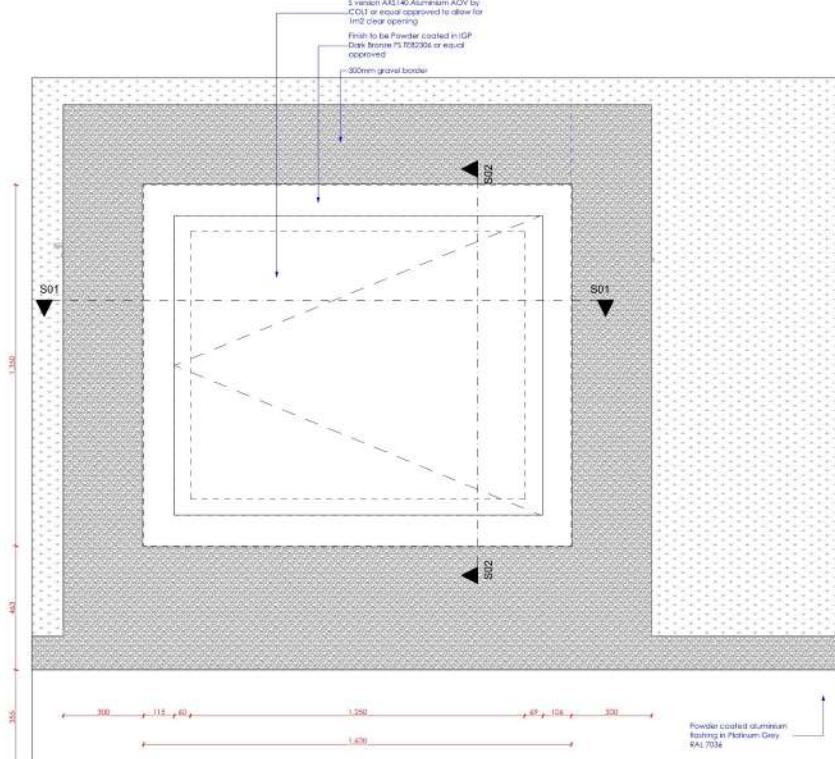
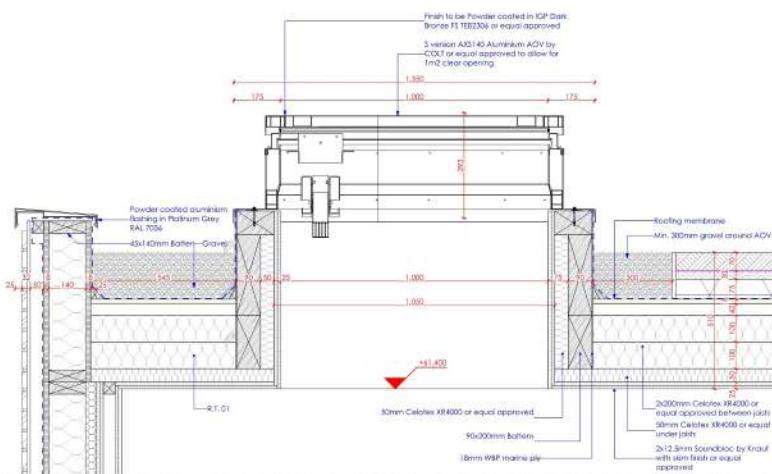
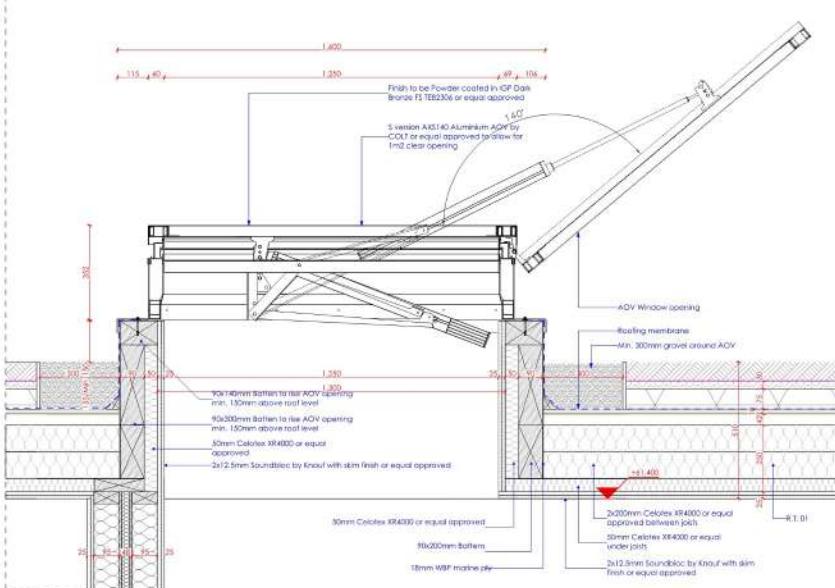


drawing stage:	Stage 4
drawing status:	Construction
client:	
TRIO - The Difference	
project:	
449 Lordship Lane, East Dulwich, London SE 22 8JN	
drawing title:	
SVP Details	
date:	06/03/2020
drawn:	OP
scale:	1:10 @ A1
checked:	CL

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ADV Schedule	
Element ID	SKY -001
To Zone	Stair and landing
Shed/Roof Opening W x H	1,300x1,548
2D Plan Preview	
Thermal Performance	Min. 1.6 W/m²K
Acoustic Rating	Up to 29 dB
Glassing	TBC by max.
Security Rating	N/A
Fire Rating	N/A
ADV Actuator	EE
Notes	S version AXS140 Nutmeg anodised ADV by COLT or equal approved to allow for 1m2 clear opening.



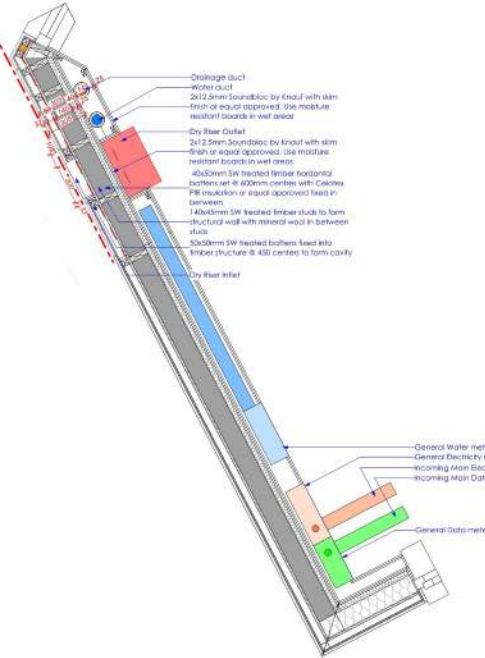
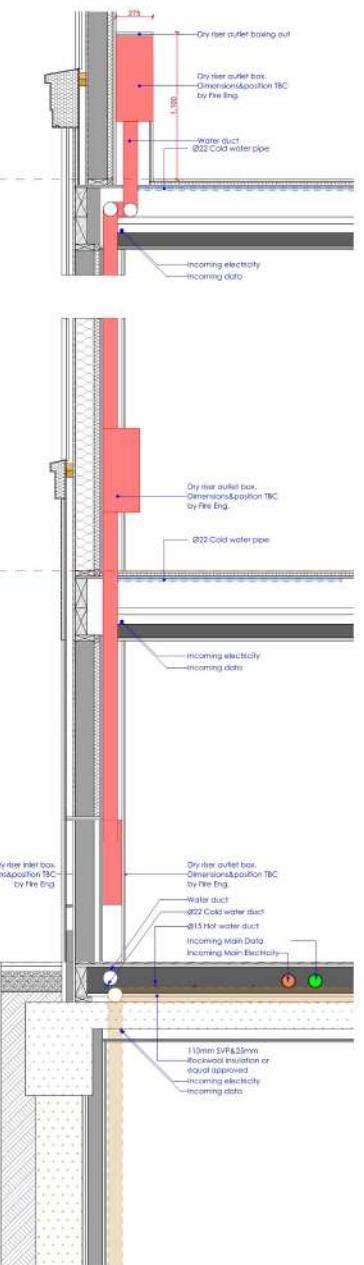
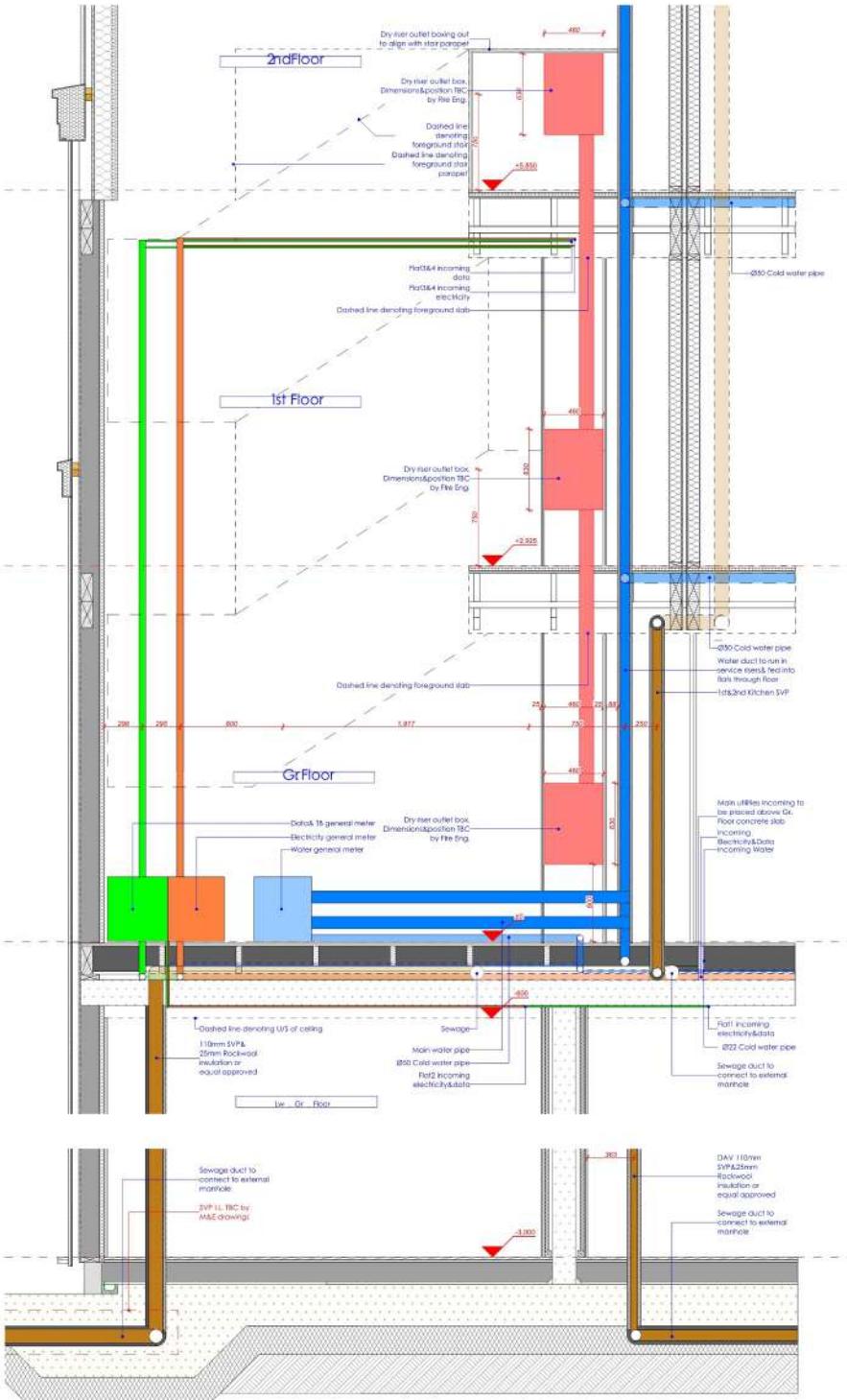
drawing stage	Stage 4
drawing status	Construction
client	
TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE 22 8JN	
drawing title	
ADV Details	
date	06/03/2020
time	1:10:11 AM
checked	CL



BCDS Services  
26A & B Church Street  
Wandsworth  
London SW18 1TA  
0161 348 0351  
info@bcdservices.co.uk

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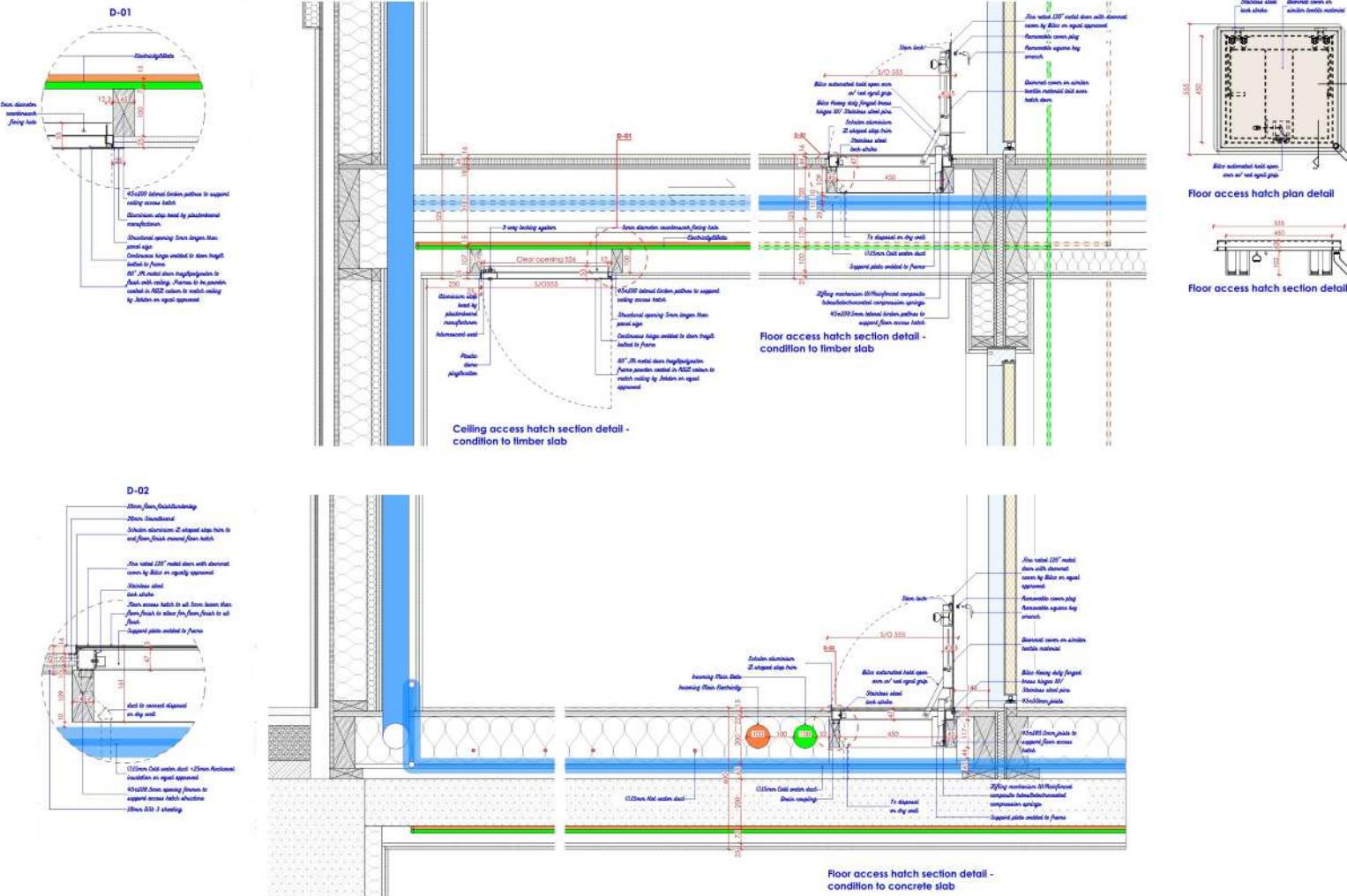
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drawing status	Construction
client	
TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE22 8JN	
drawing title	
Utilities Details - Setting Out	
date	06/03/2020
scale	1:20 @ A1
drawn	OP
checked	CL



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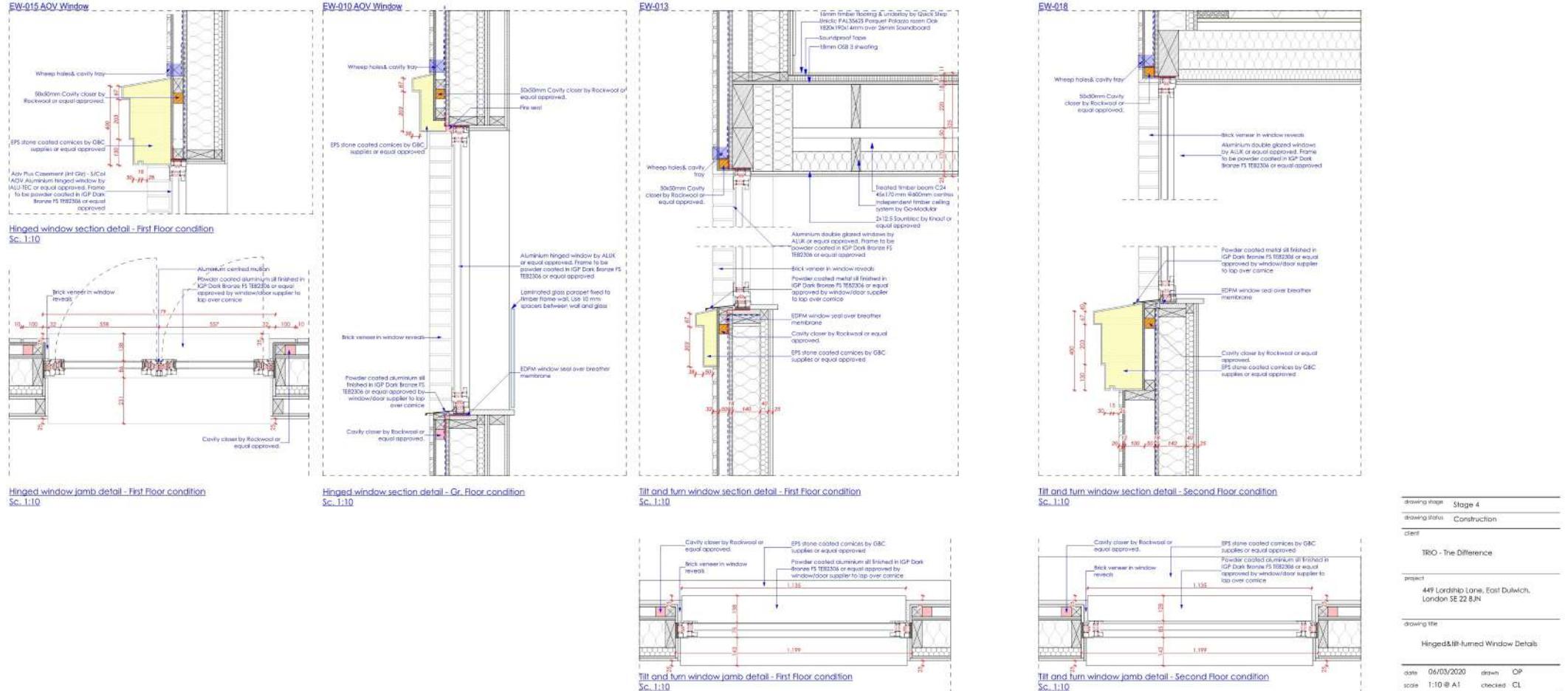
**NOTE**  
Incoming services design intent. Final design by HEP Engineers.



**NOTES**

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**NOTE:**  
Cavity dimensions represent the area shown as indicated.  
Final design specifications by associated engineer.



drawing stage	Stage 4
drawing status	Construction
client	
TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE 22 8JN	
drawing title	
Hinged&Tilt-turned Window Details	
date	06/03/2020
drawn	OP
checked	CL



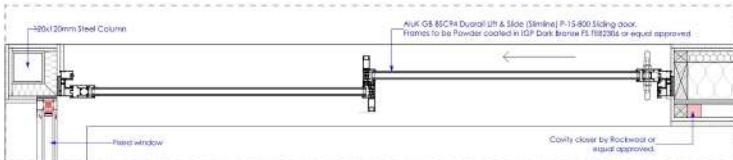
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**NOTES**

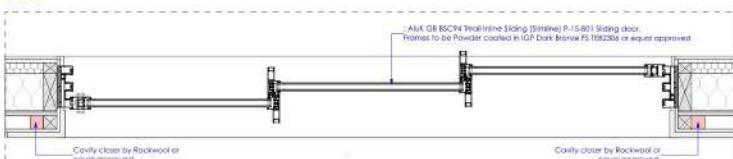
CDR: CDR's are issued in respect of the items shown in schedule below.  
Final design open for inspection by architect/fe engineer.

**ED-002**

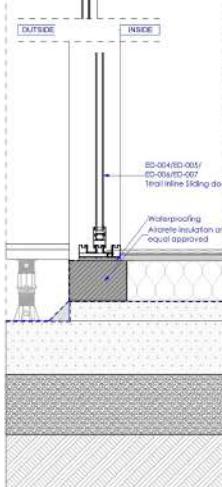
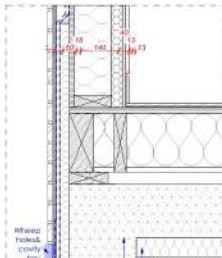


**ED-002 Sliding door jamb detail - Lw. Gr. Floor condition**  
**Sc. 1:10**

**ED-004**



**ED-004 Sliding door jamb detail - First Floor condition**  
**Sc. 1:10**



**ED-004/ED-005/ED-006/ED-007 Sliding door section detail**  
**Sc. 1:10**

**ED-002 Sliding door section detail**  
**Sc. 1:10**

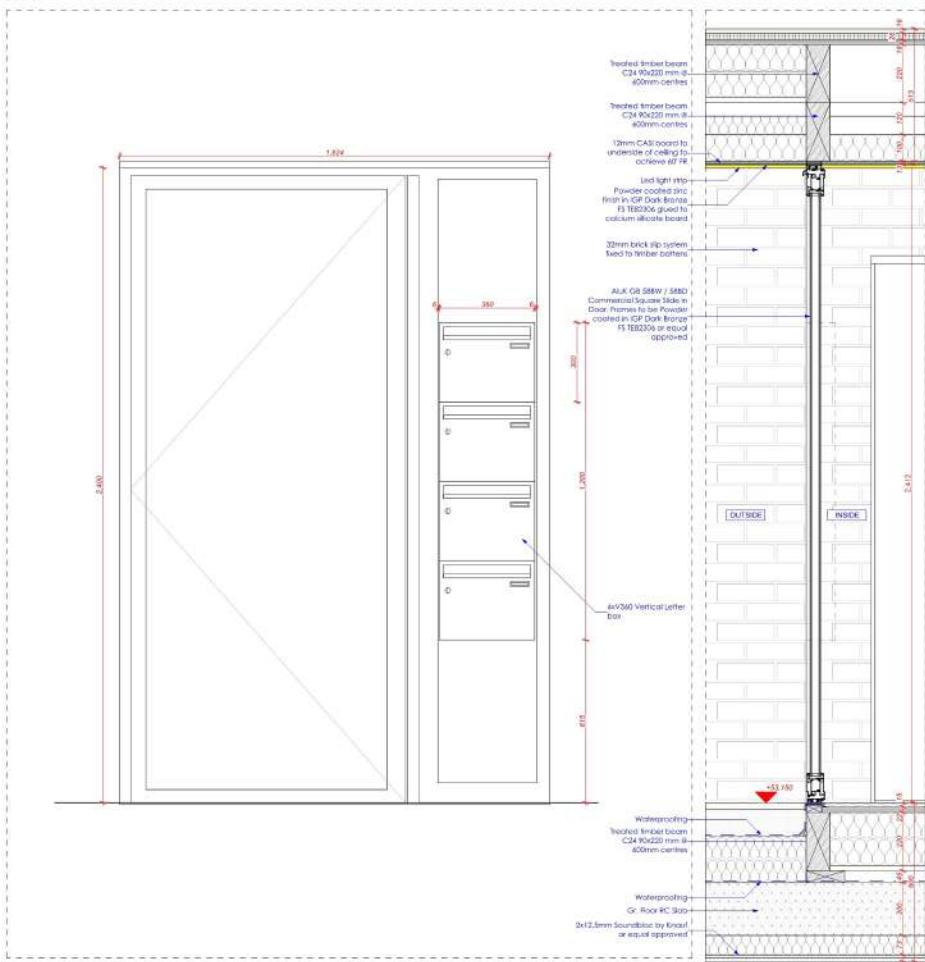
drawing stage	Stage 4
drawing status	Construction
client	
TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE 22 8JN	
drawing title	
Sliding Door Details	
date	06/03/2020
drawn	OP
scale	1:10 @ A1
checked	CL

**NOTES**

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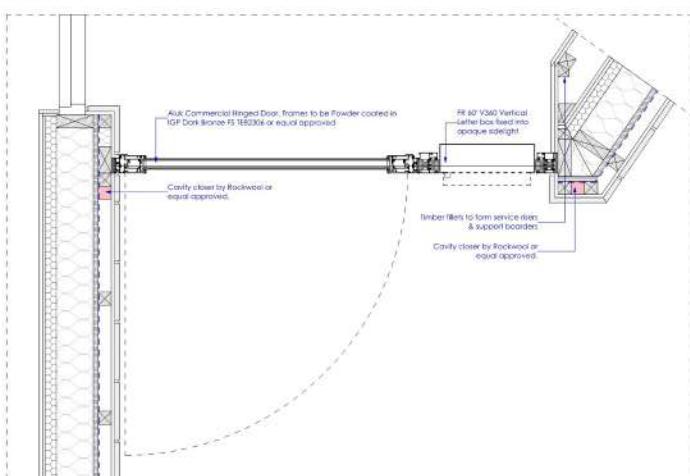
**NOTE:**  
Cavity closer dimensions/fixings shown as instructions.  
Final design/fixings to be specified by architect/engines.

ED-003



Entrance door elevation detail - Gr. Floor condition  
Sc. 1:10

Entrance door section detail  
Gr. Floor condition  
Sc. 1:10

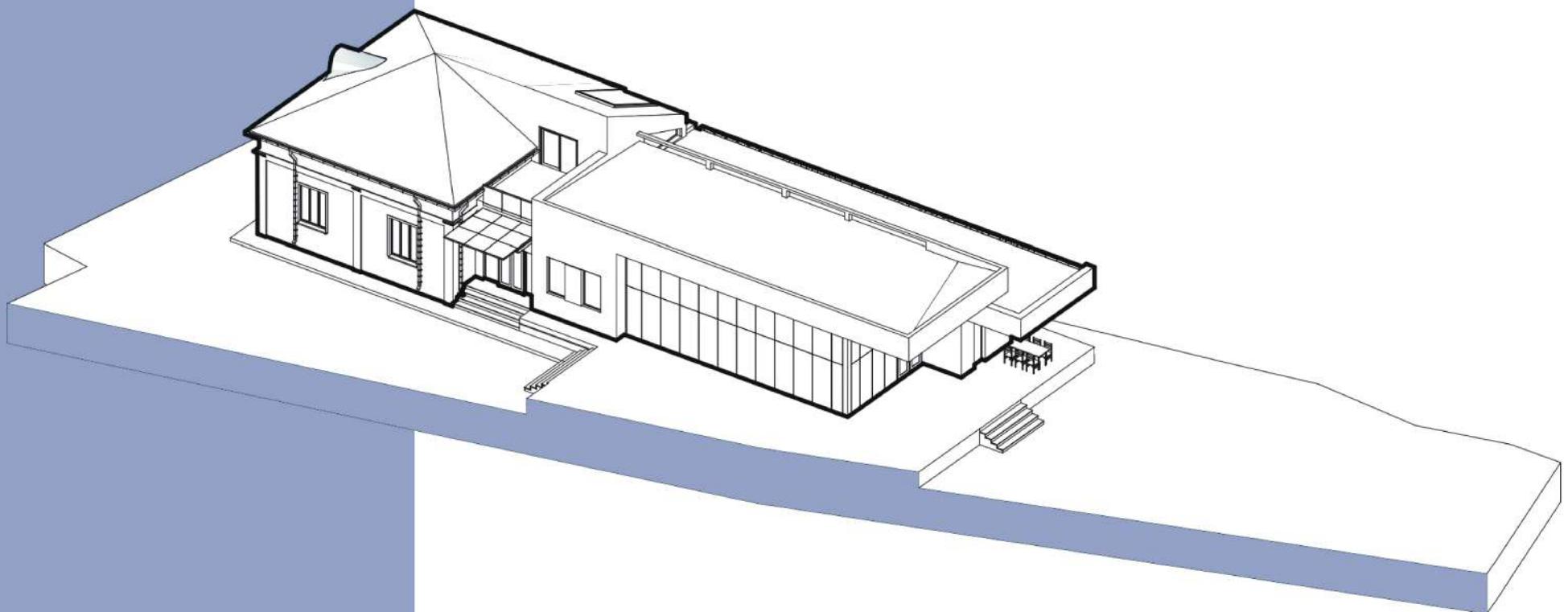


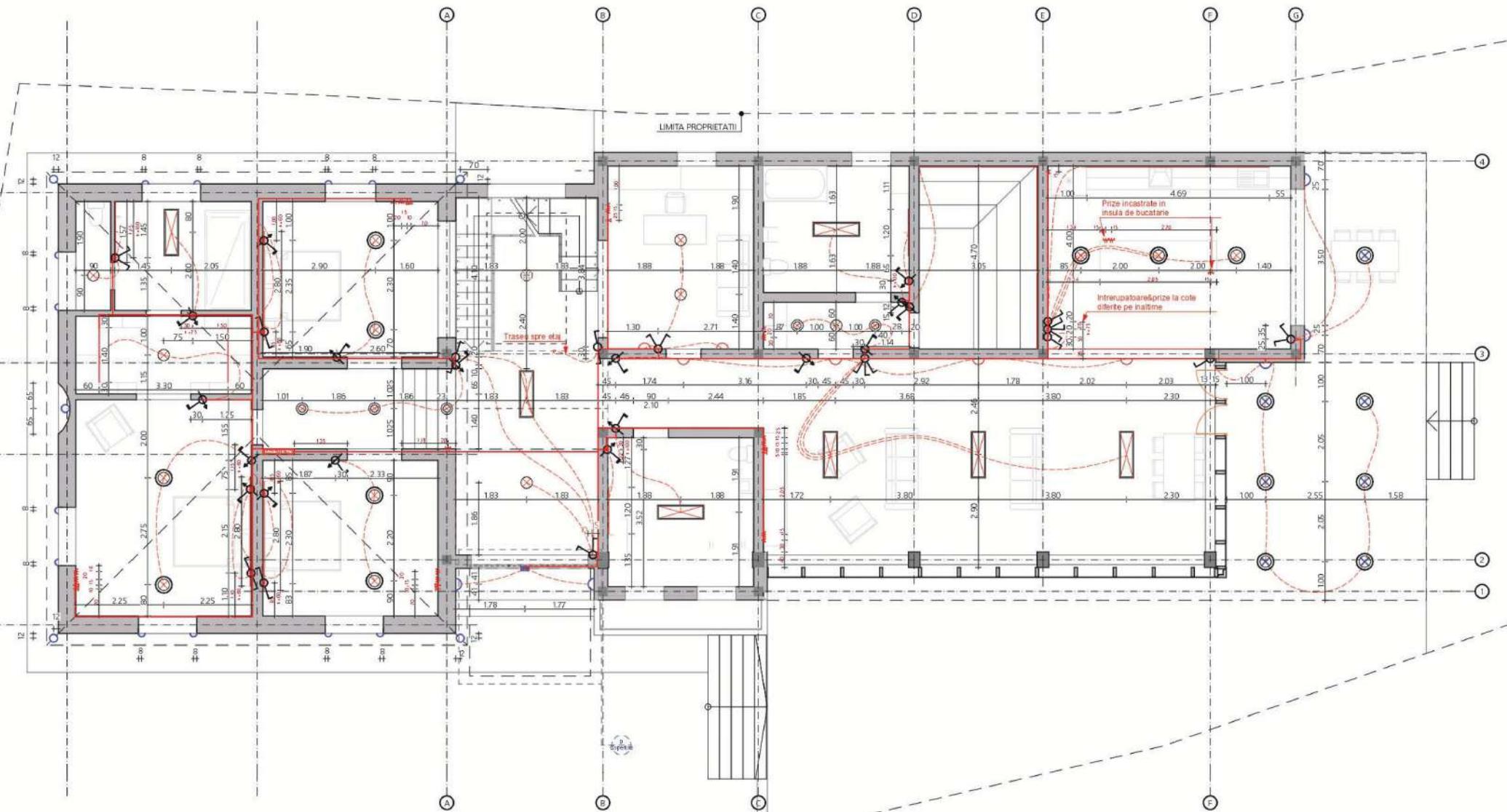
Entrance door jamb detail - Gr. Floor condition  
Sc. 1:10

showing stage	Stage 4
drawing status	Construction
client	
TRIO - The Difference	
project	
449 Lordship Lane, East Dulwich, London SE 22 8JN	
drawing title	
External Entrance Door Details	
date	06/03/2020
scale	1:10 @ A1

PROIECT 95  
**EXTINDERE LAZĂR**

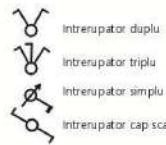
— Instalații electrice - Plan parter/etaj  
— Faza  
— D.T.A.C. & P.T. & D.E.





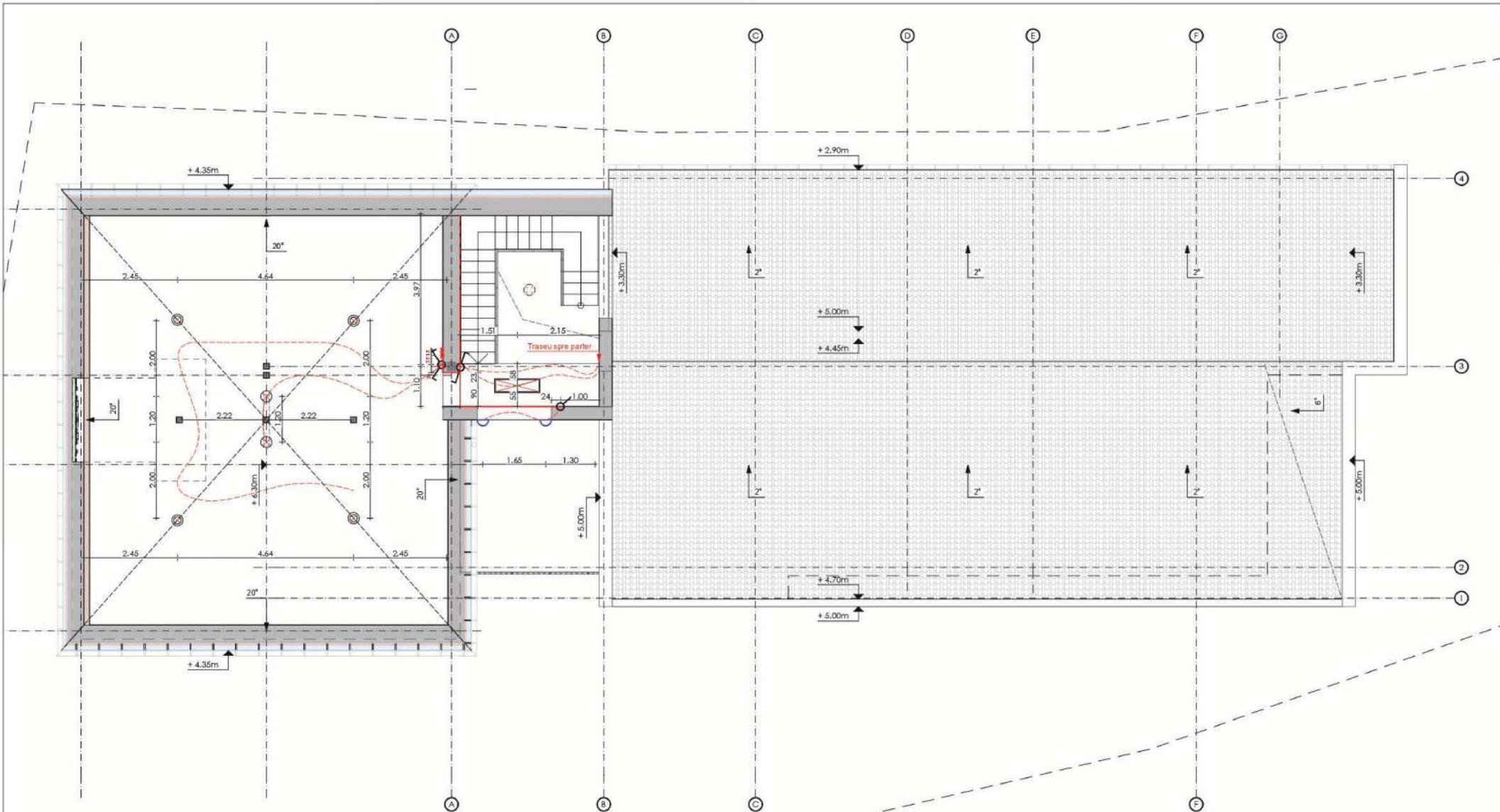
#### LEGENDA

- Lampa perete
- Lampa perete de exterior
- Bec normal
- Bec mic pulsant cu led
- Bec mare pulsant cu led
- Banda led
- Spot de lumina circular exterior cu incarcare solară
- Spot de lumina semi-circular exterior cu incarcare solară



- |  | Panou incastrat LED exterior | Panou incastrat LED | Senzor miscare      |
|--|------------------------------|---------------------|---------------------|
|  | Panel incastrat LED exterior | Panel incastrat LED | Senzor miscare      |
|  | Intrerupator duplu           | Intrerupator triplu | Intrerupator simplu |
|  | Intrerupator cap scara       |                     |                     |

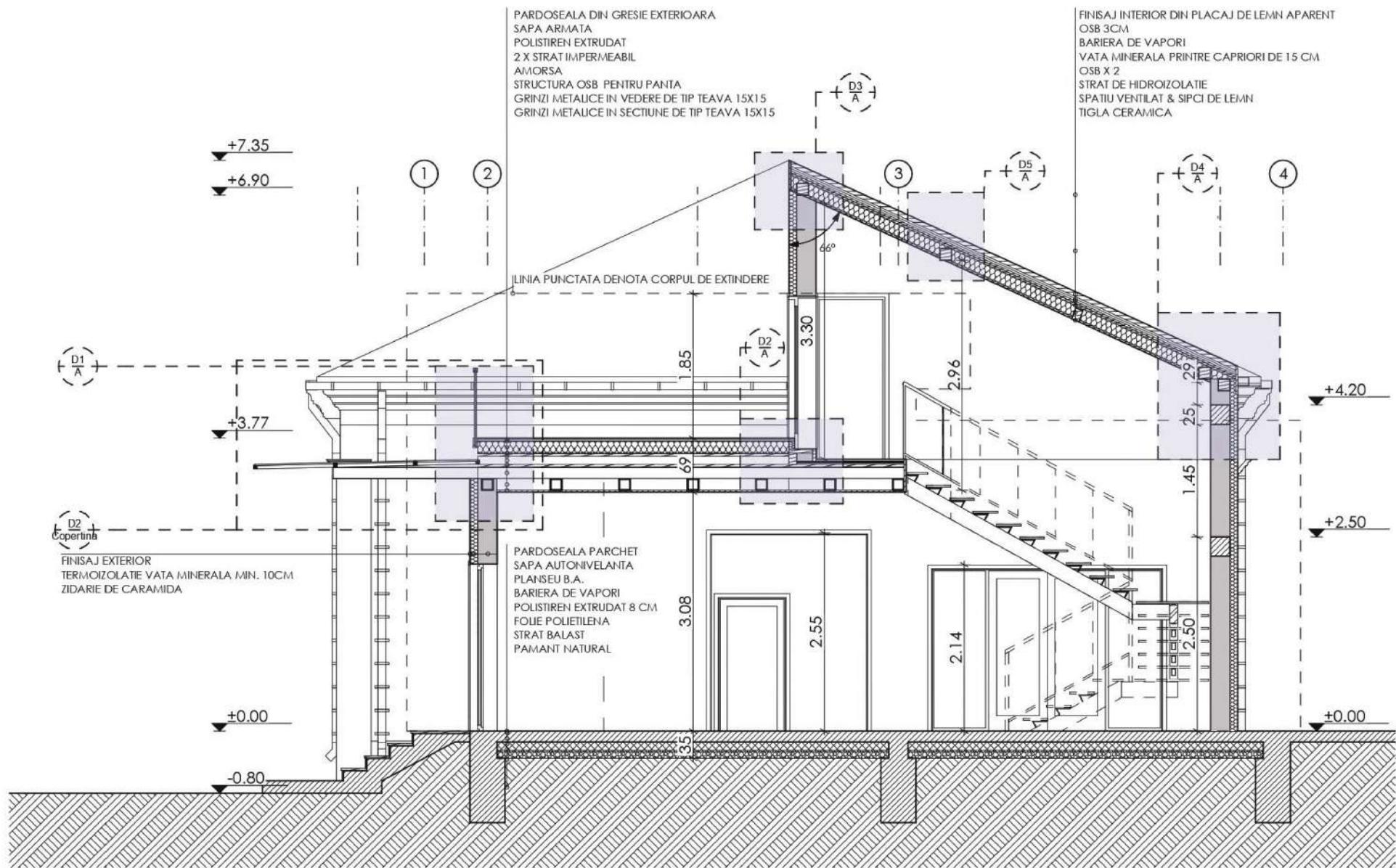
- |  | Panou electric | Priza simpla | Priza dubla | Priza TV | Priza Internet |
|--|----------------|--------------|-------------|----------|----------------|
|  | Panou electric | Priza simpla | Priza dubla | Priza TV | Priza Internet |

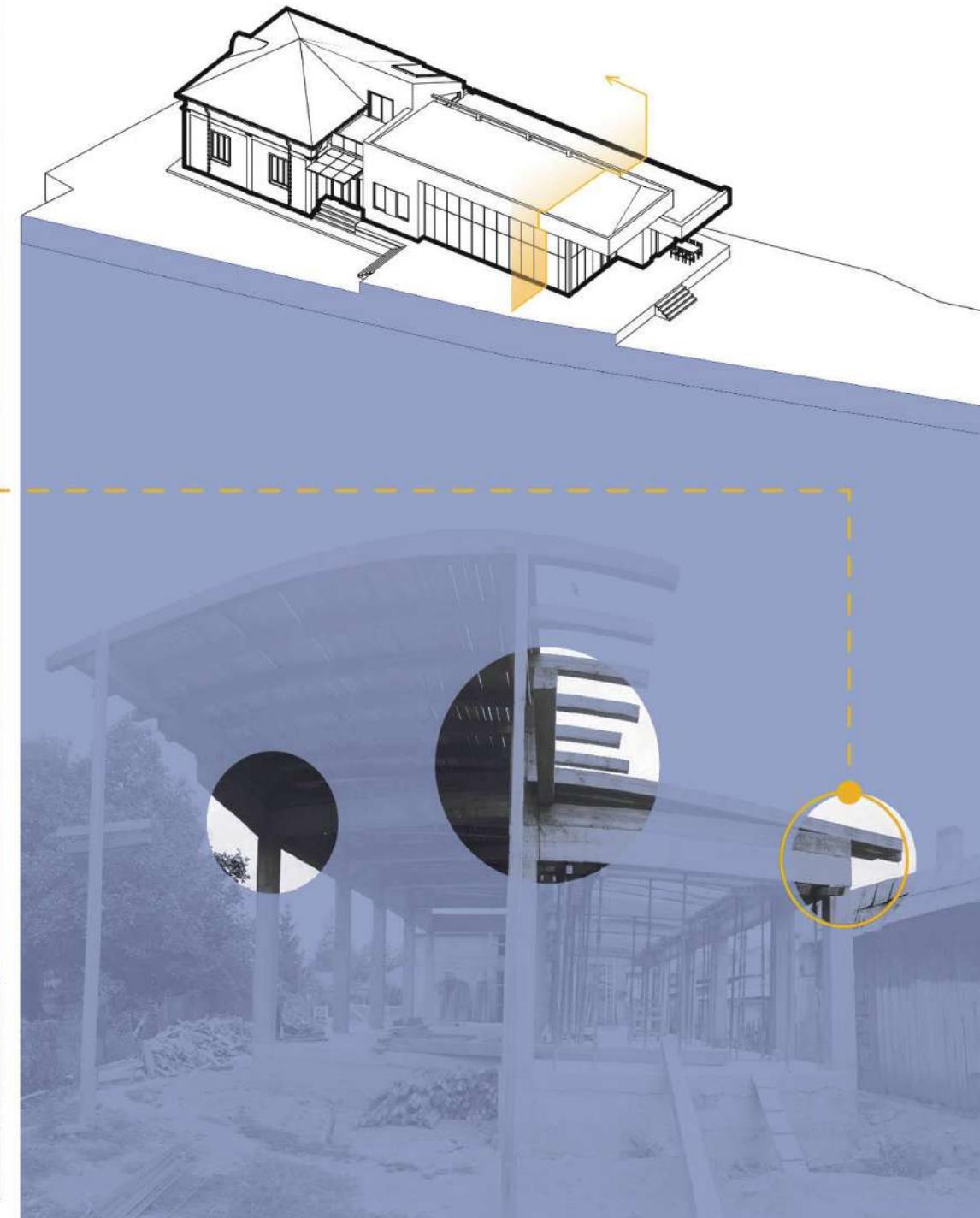
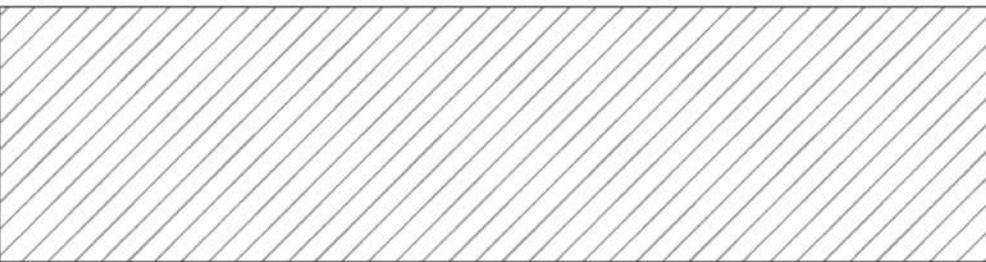
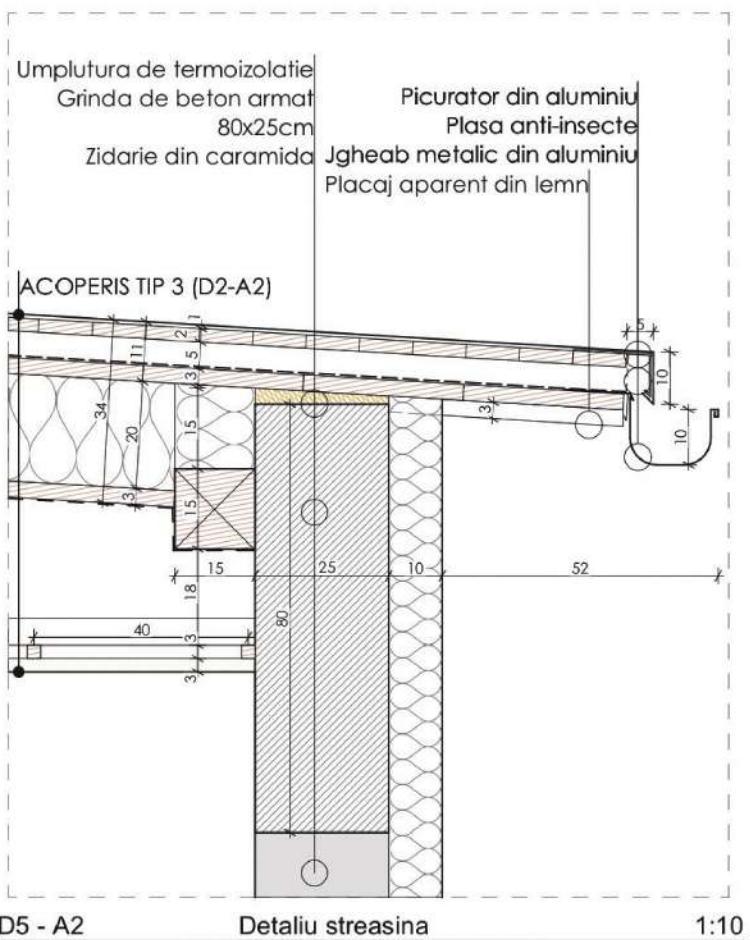


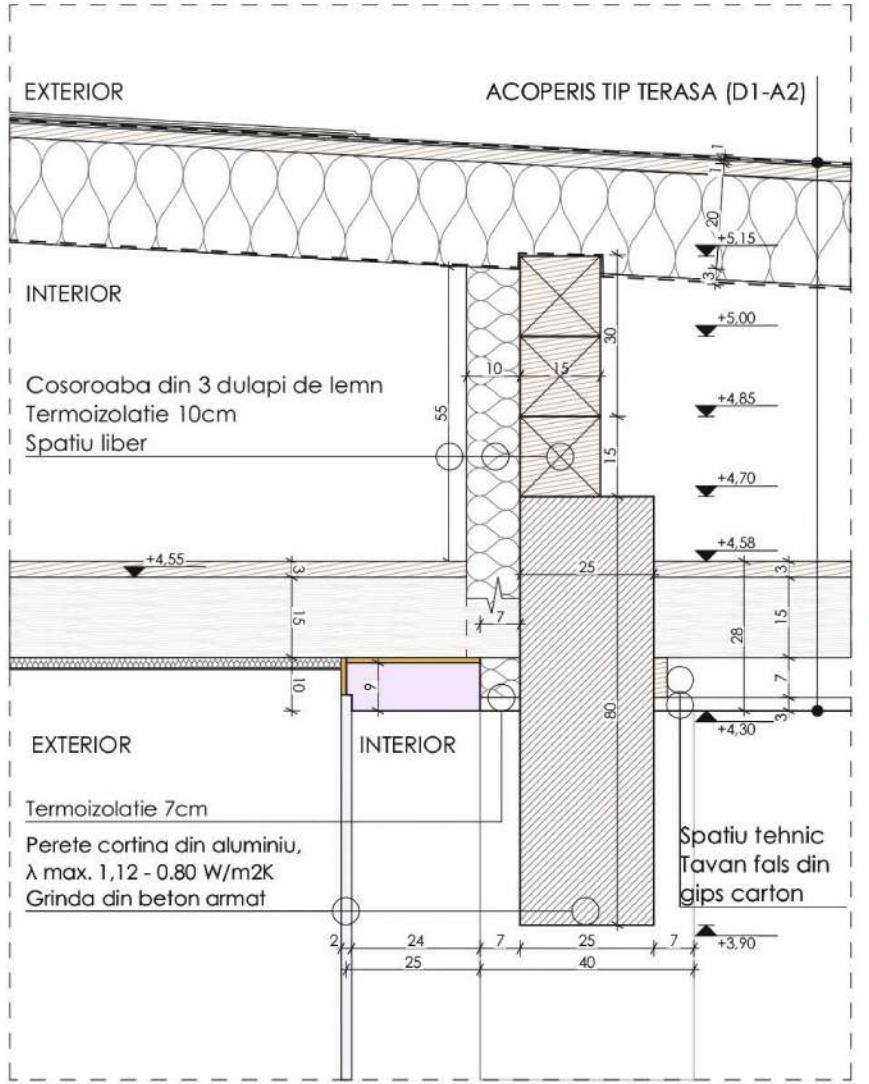
#### LEGENDA

Lampa perete	Panou încastrat LED exterior
Lampa perete de exterior	Panou încastrat LED
Bec normal	Senzor miscare
Bec normal exterior	
Bec mic pulsant cu led	
Bec mare pulsant cu led	
Banda led	
Spot de lumina circular exterior cu incarcare solară	
Spot de lumina semi-circular exterior cu incarcare solară	
	Intrerupator duplu
	Intrerupator triplu
	Intrerupator simplu
	Intrerupator cap scara
	PANOU ELECTRIC
	Priza simpla
	Priza dubla
	Priza TV
	Priza internet





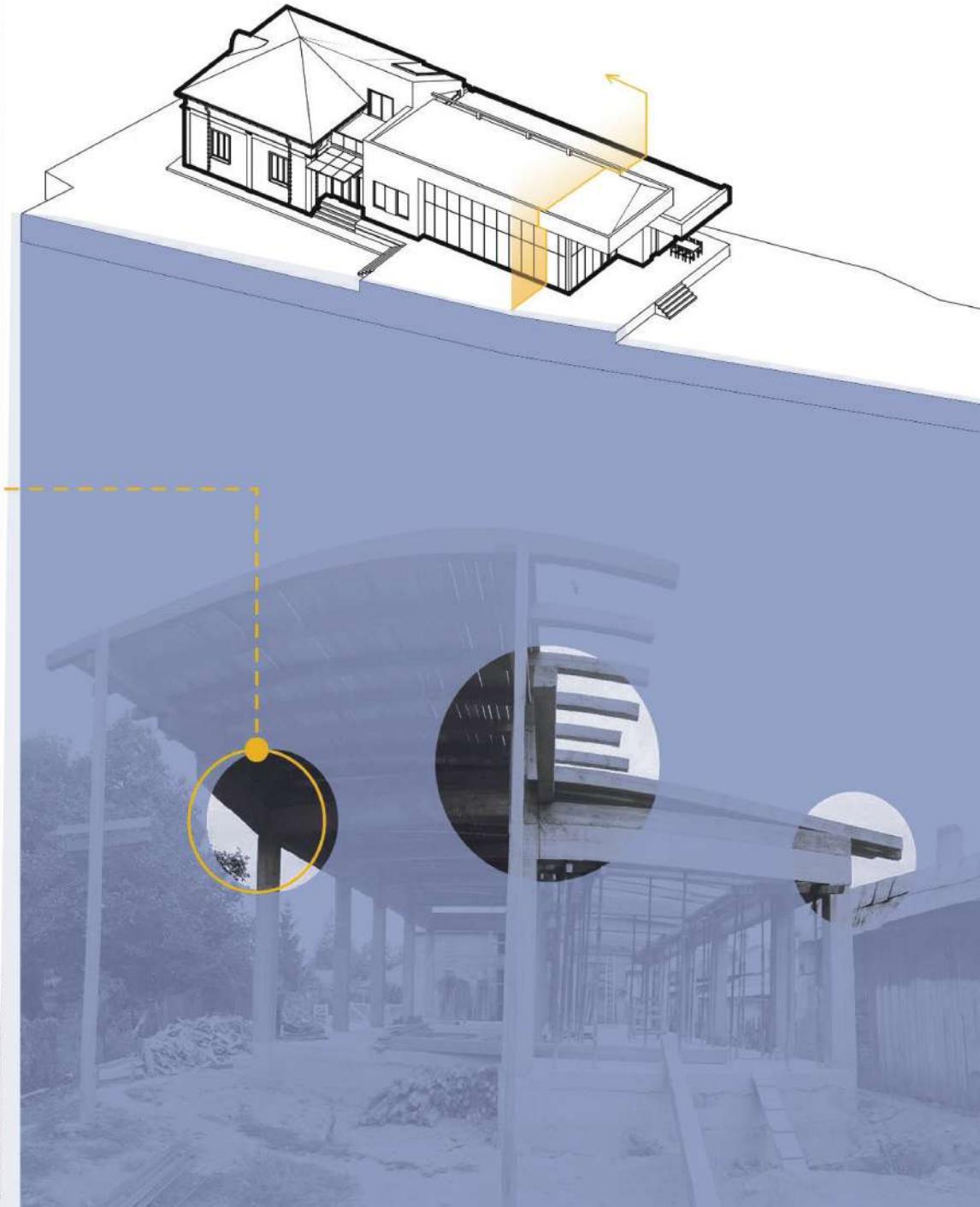


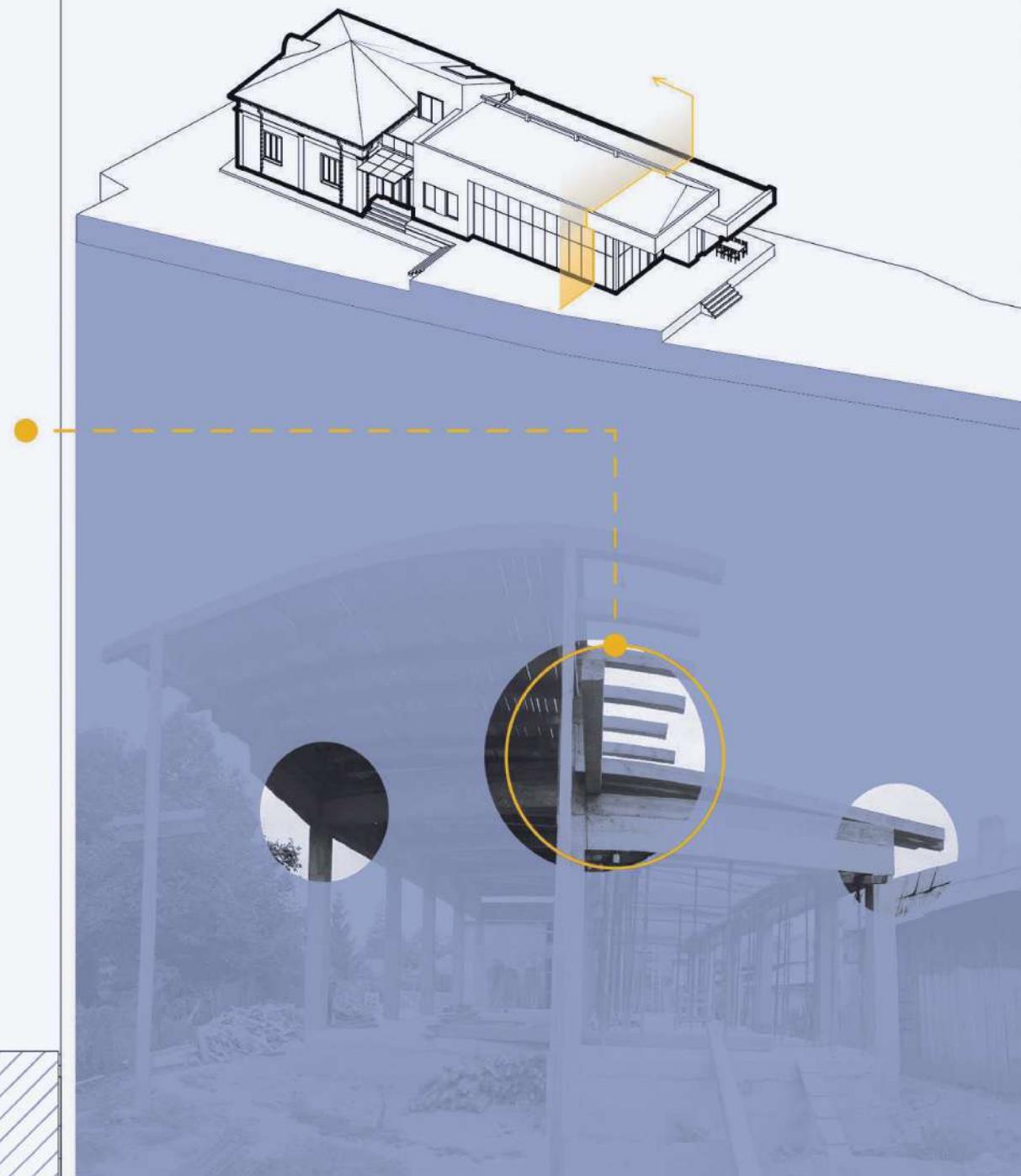
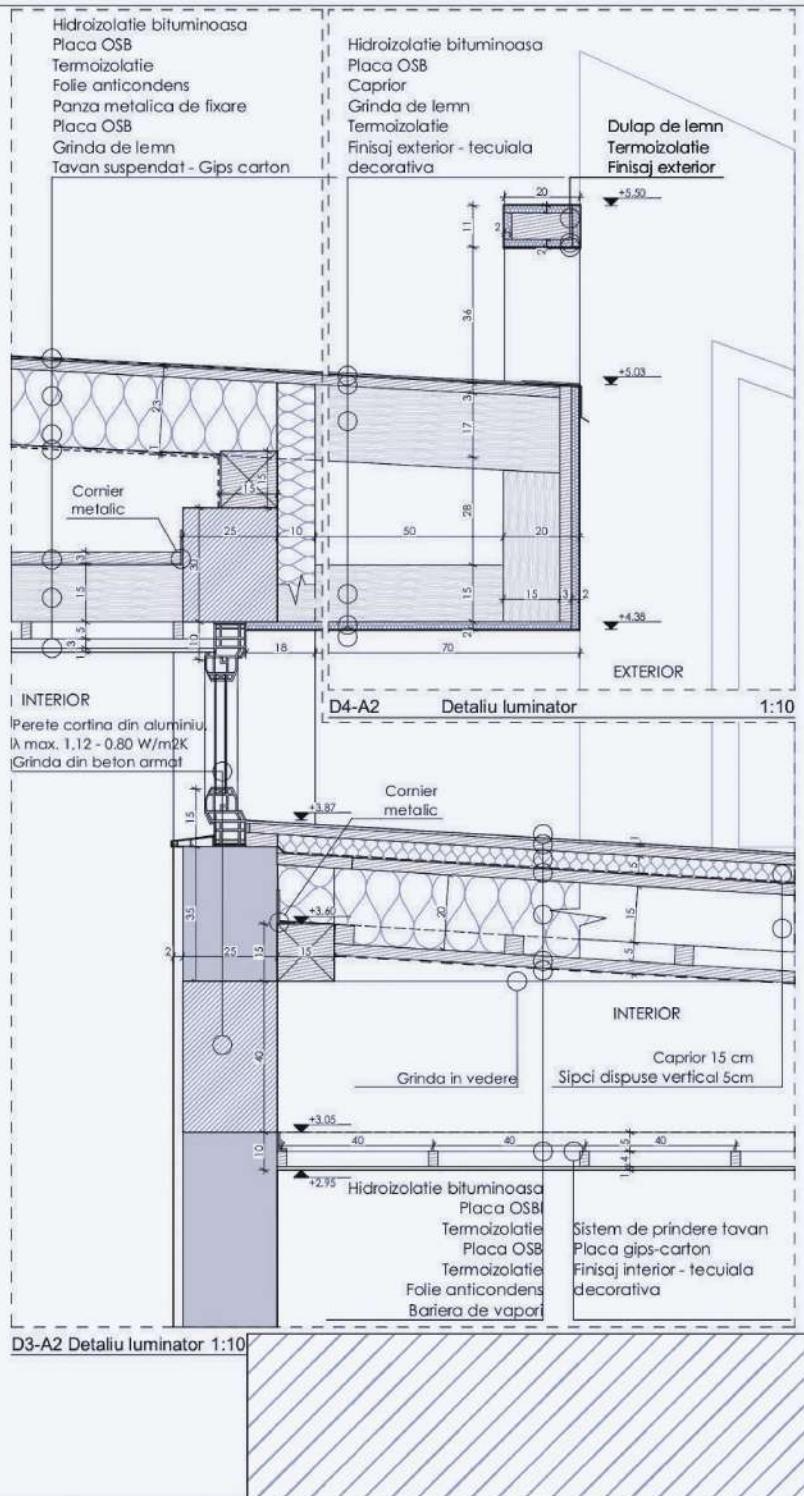


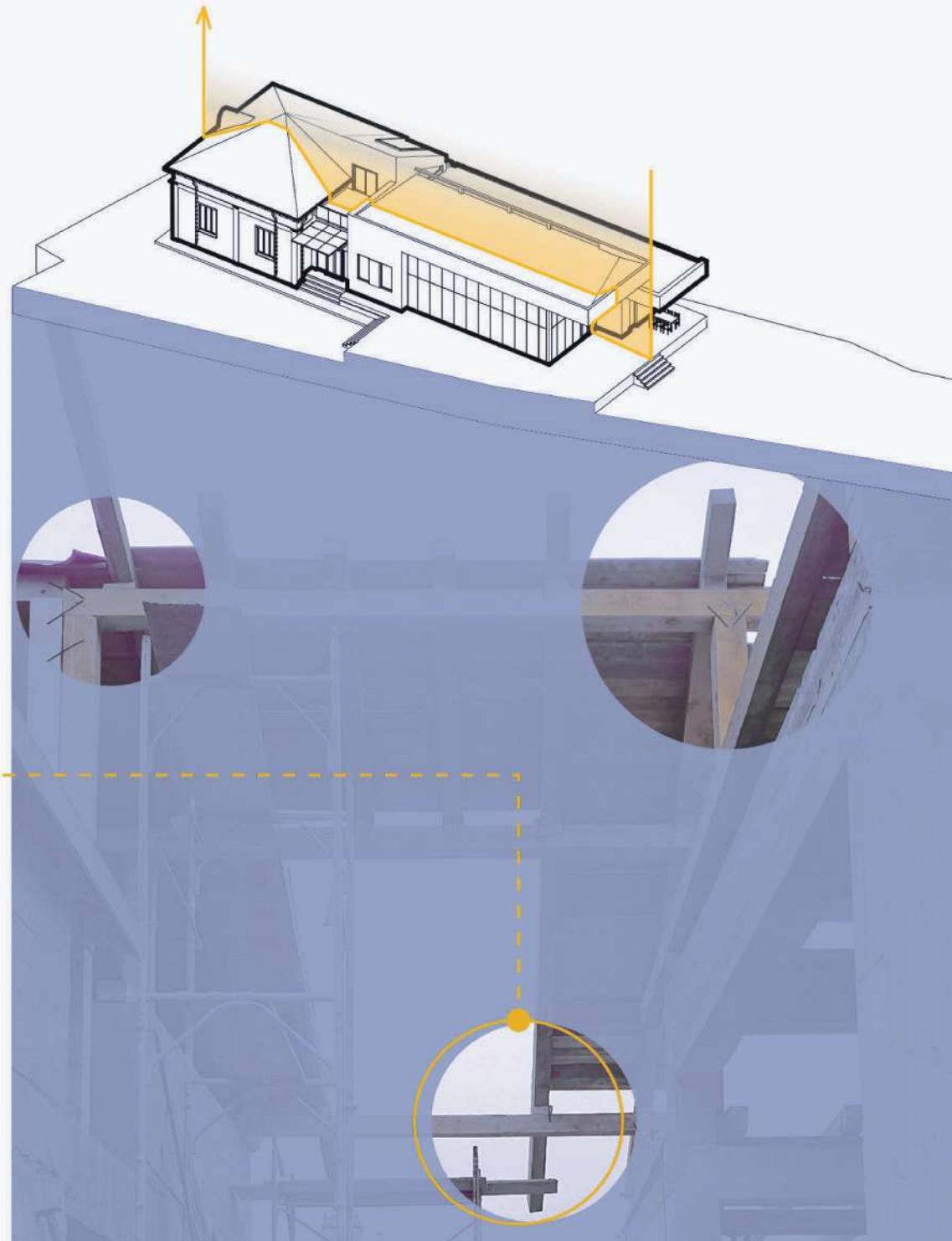
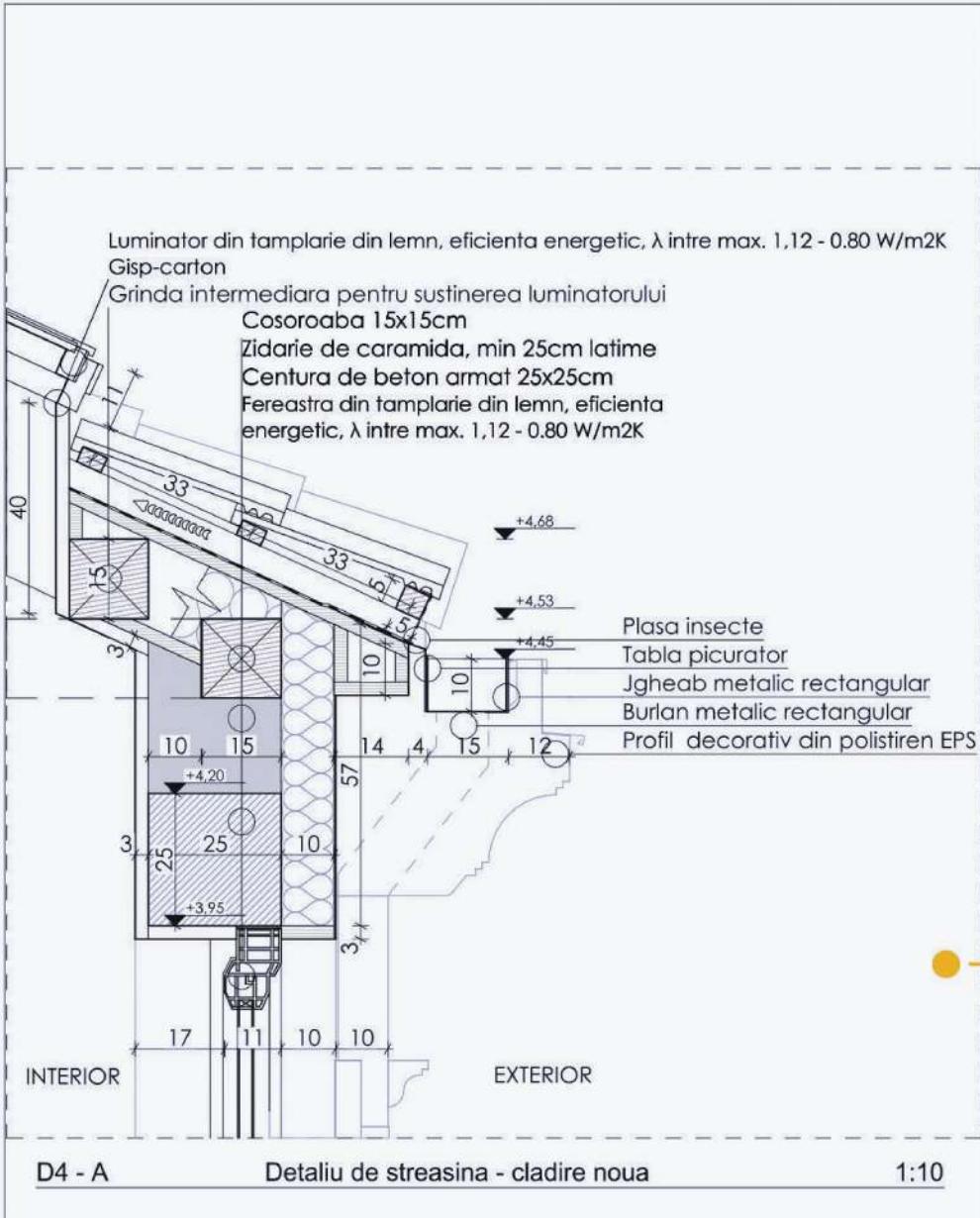
D2 - A2

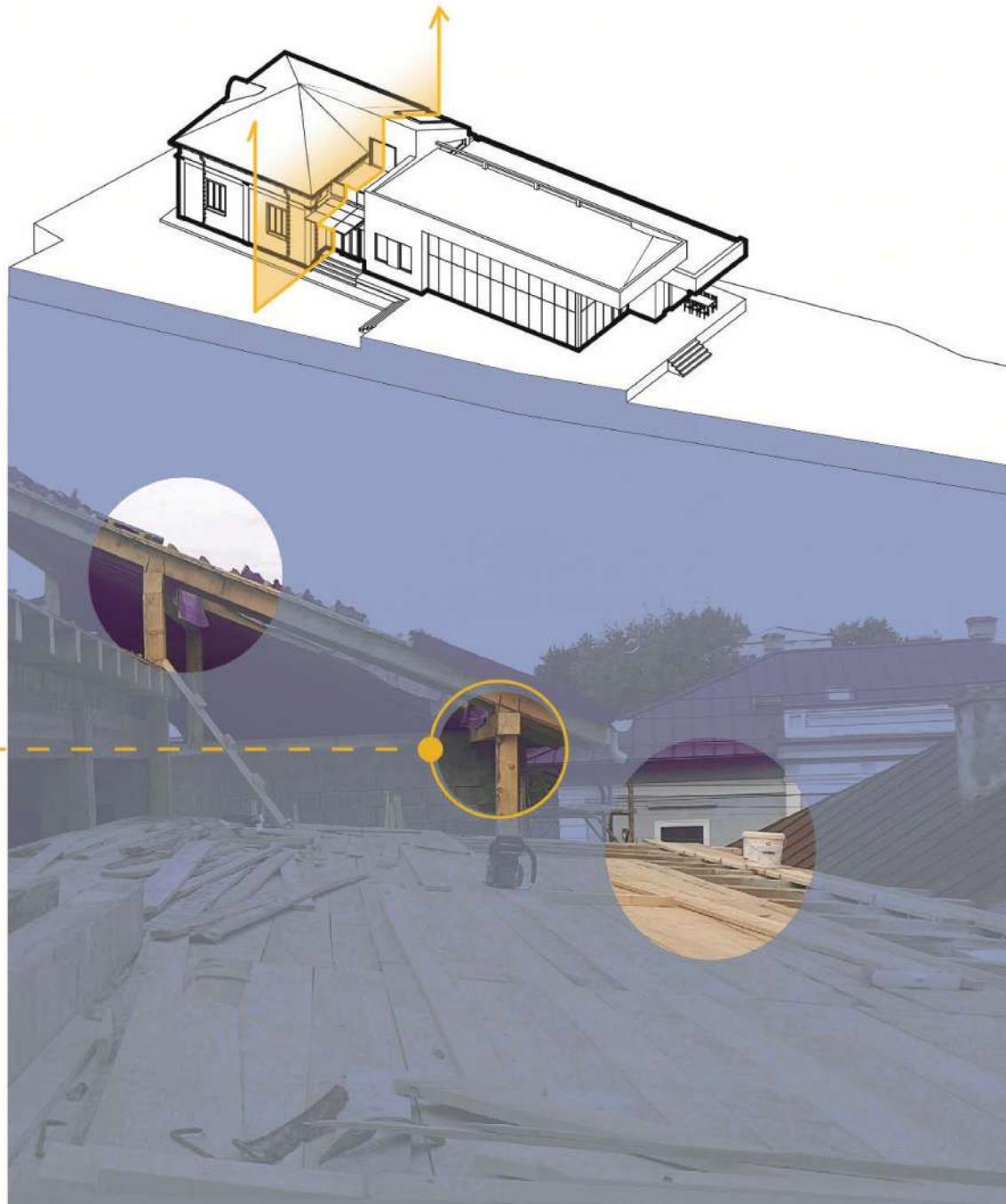
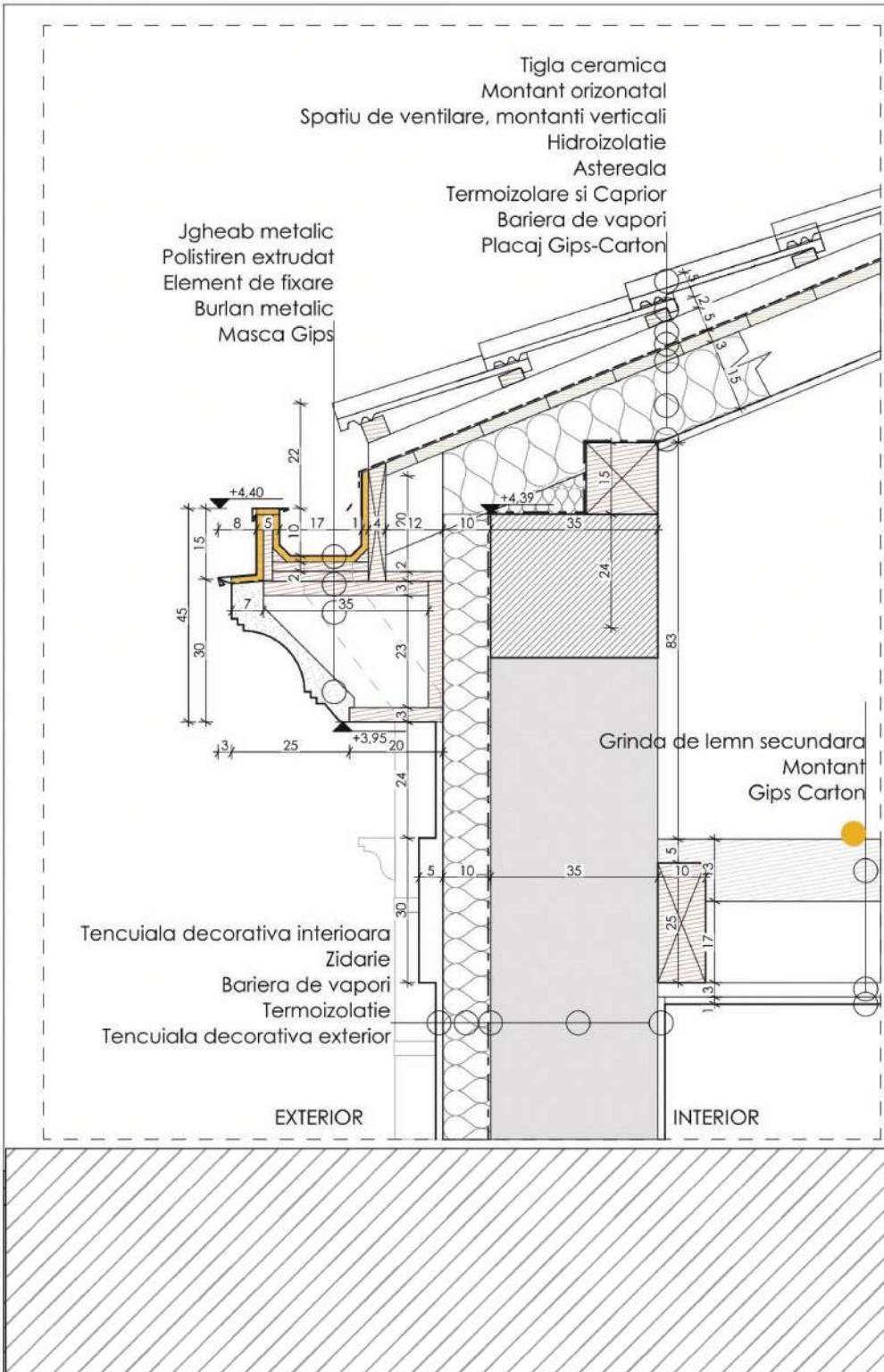
Detaliu grinda - acoperis cladire noua

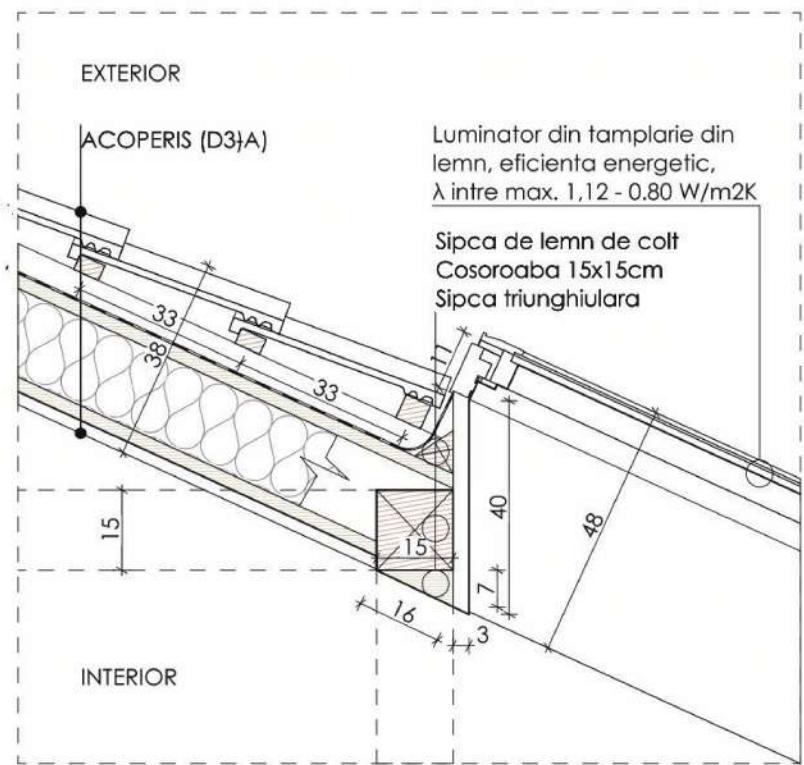
1:10



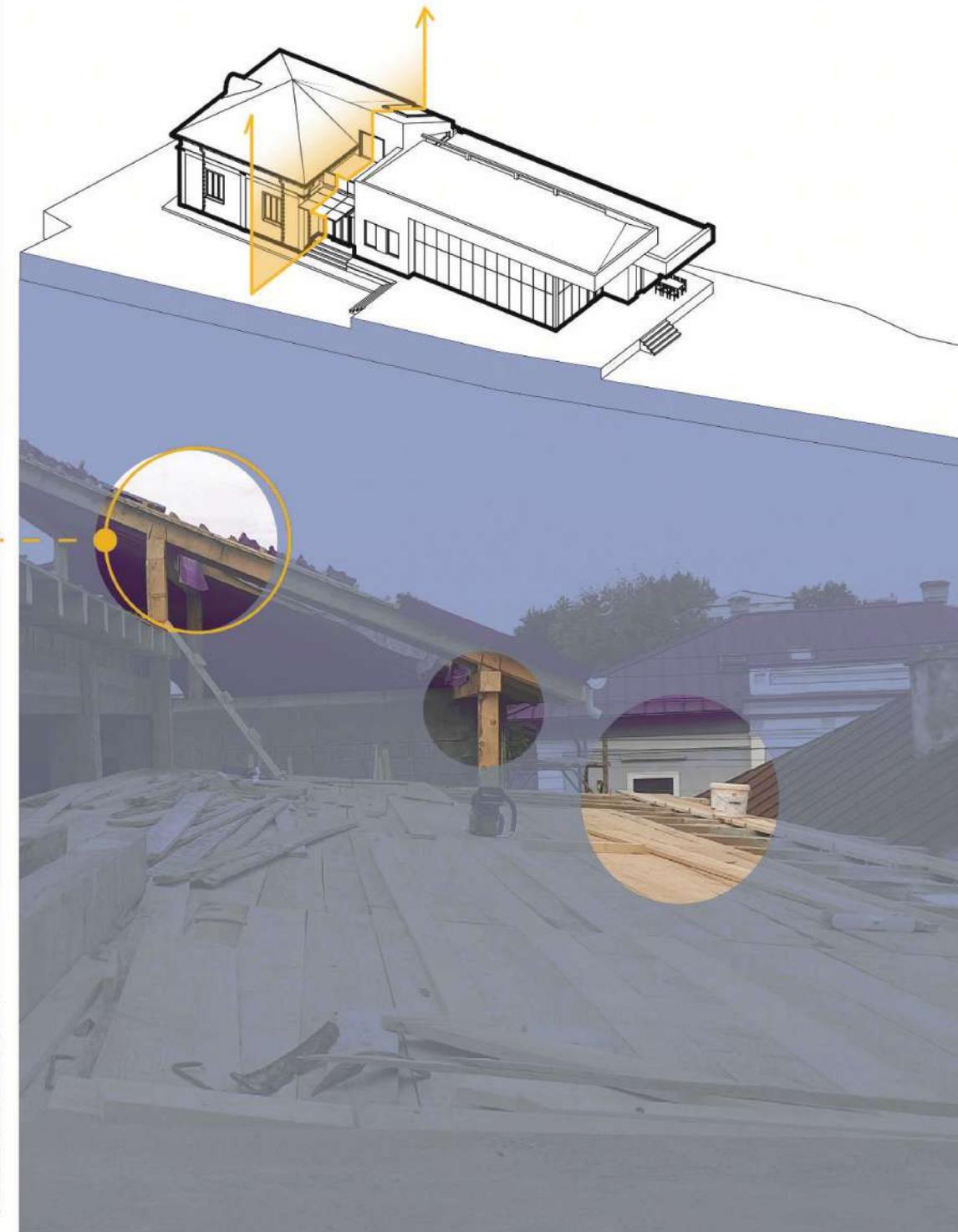








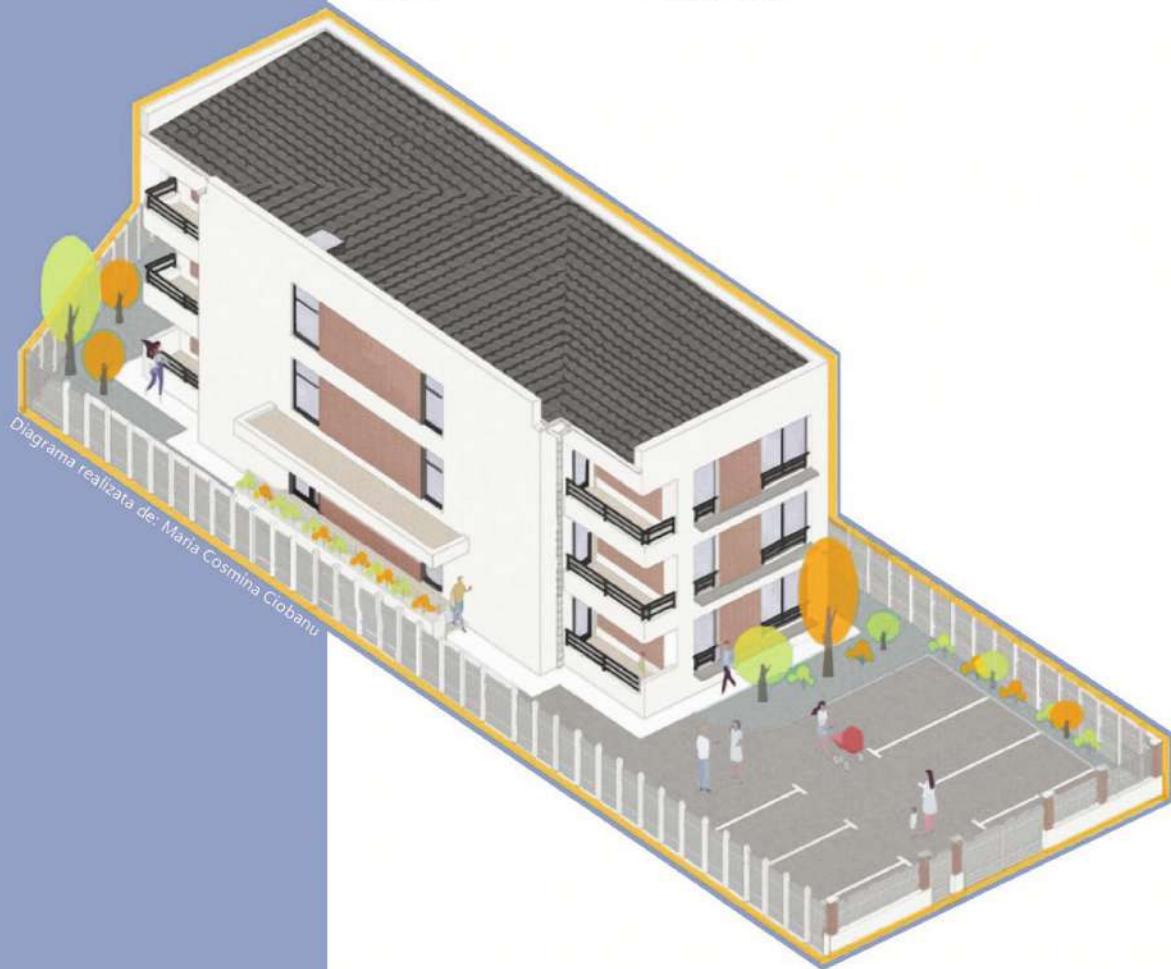
D5 - A Detaliu luminator - parte superioara 1:10



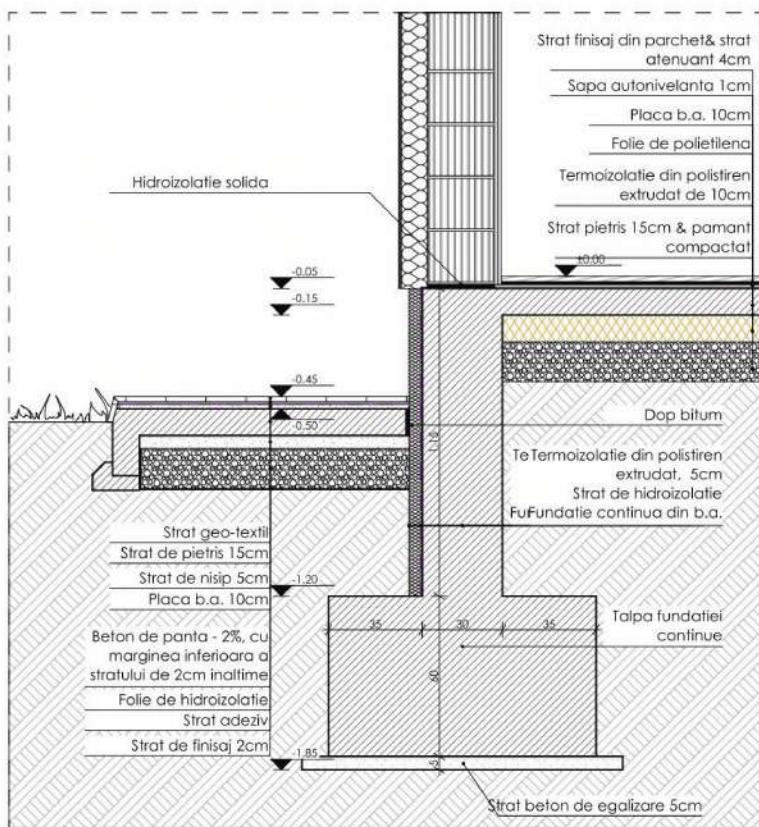
PROJECT 114  
LOCUINTE COLECTIVE

Faza

- P.T. & D.E.



D13



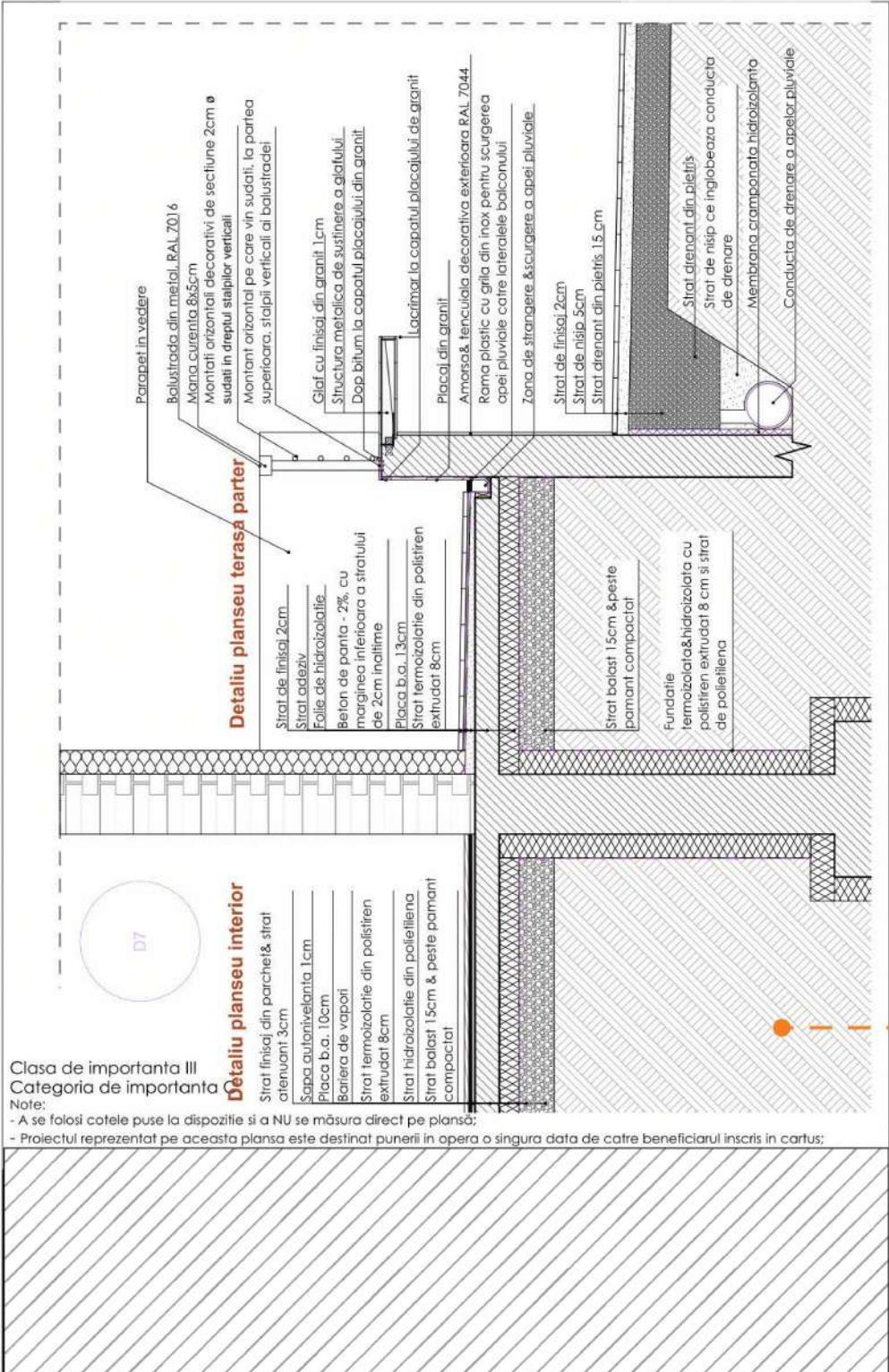
Clasa de importanță III

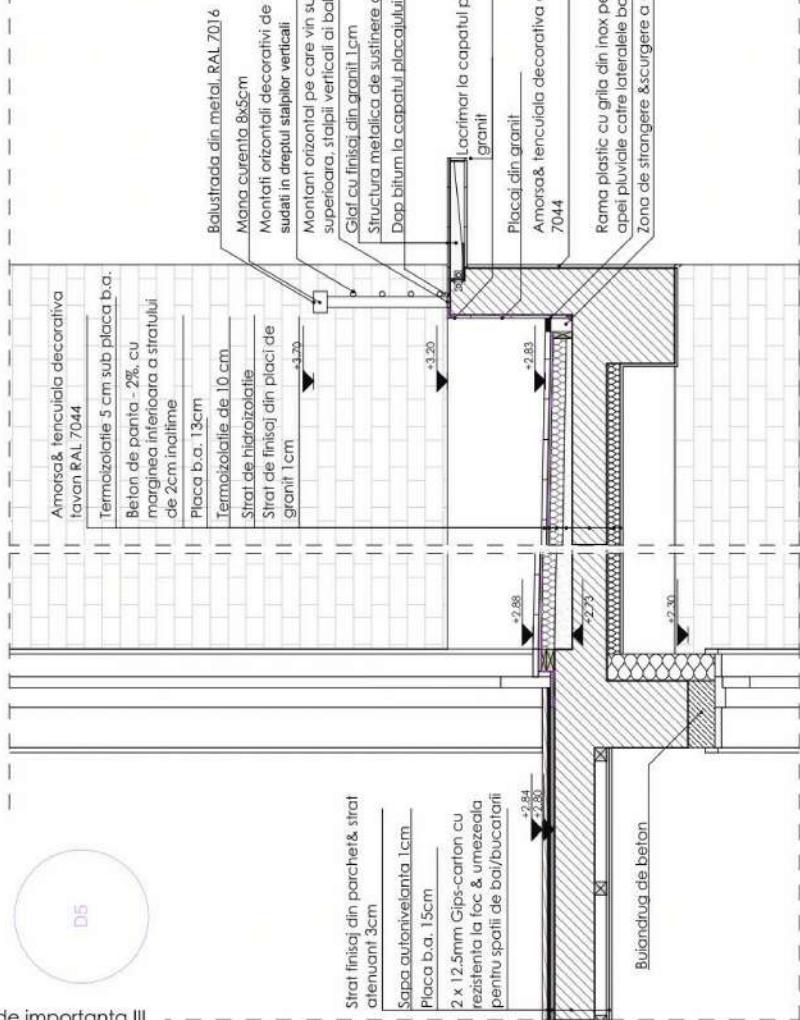
Categorie de importanță C

Note:

- A se folosi cotele puse la dispoziție și nu se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de către beneficiarul înscris în cartus;





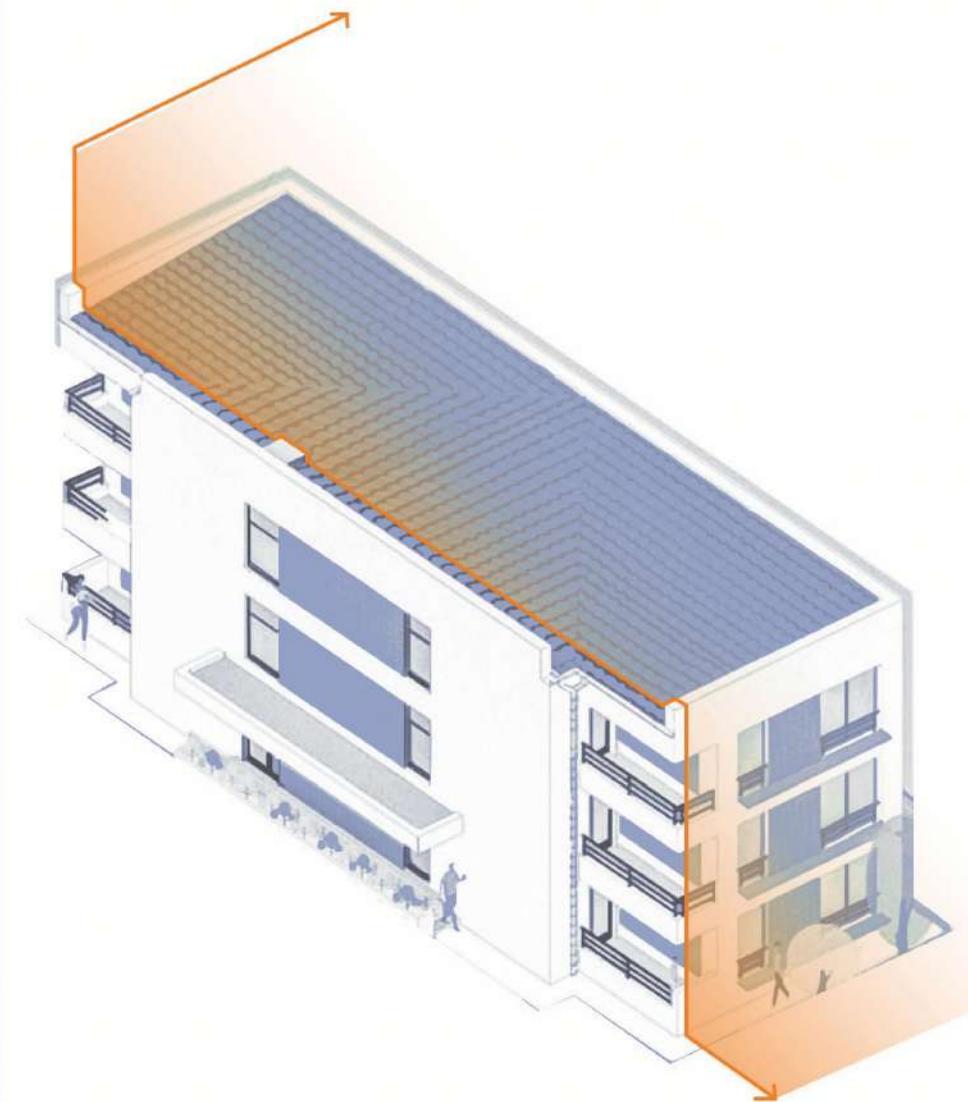
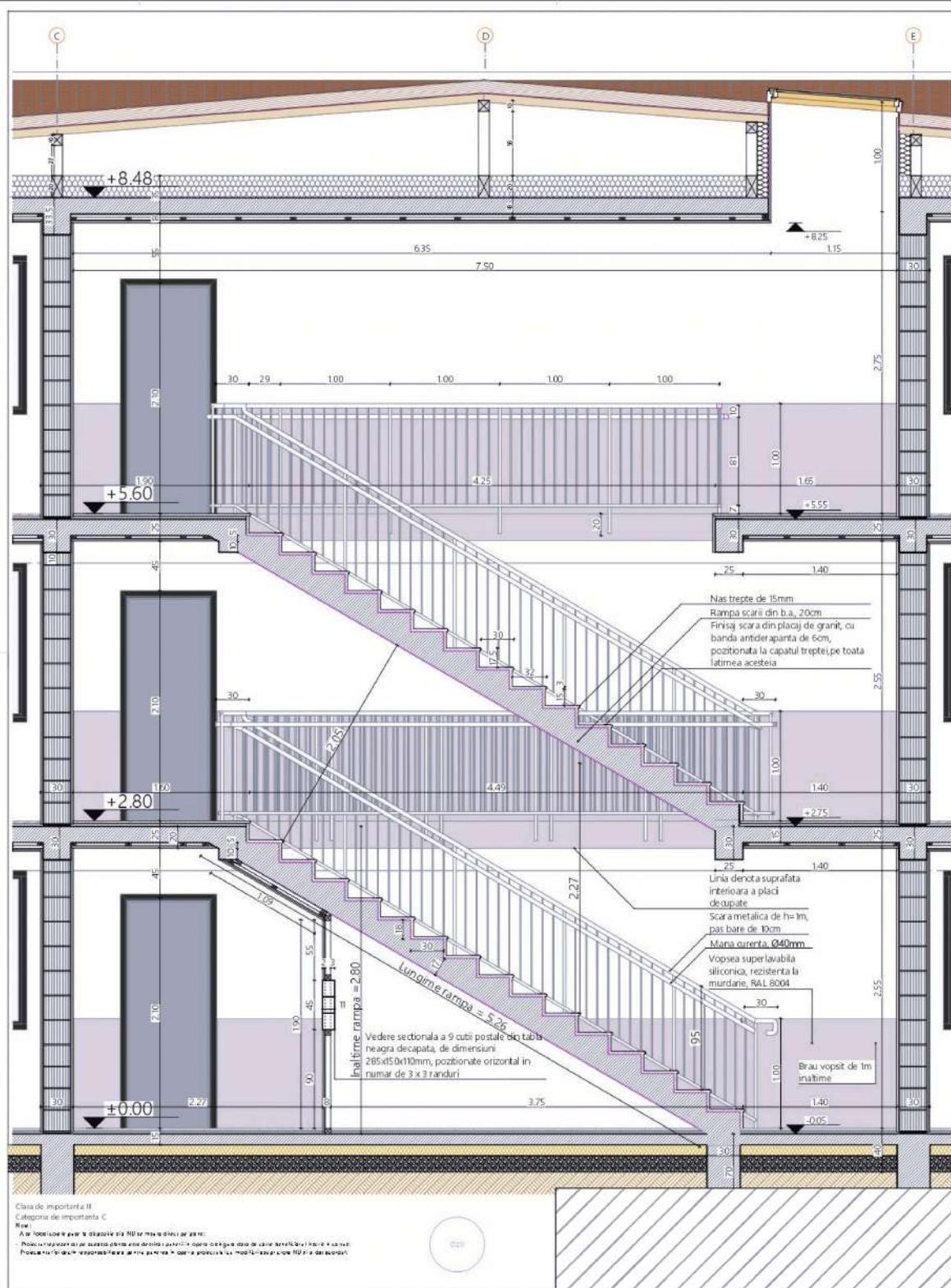


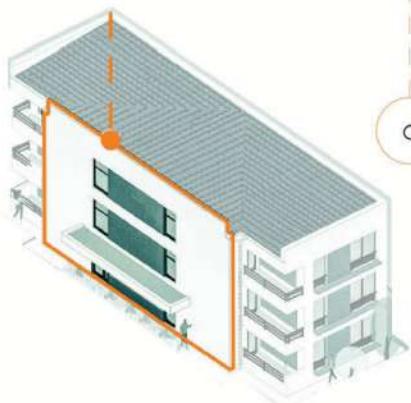
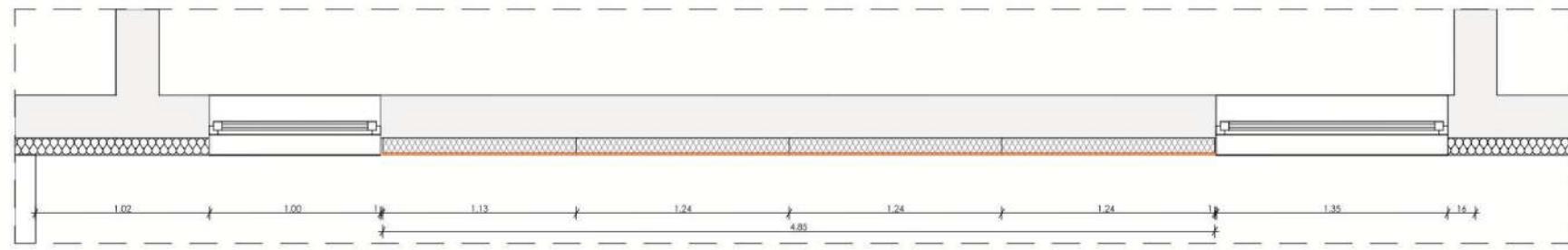
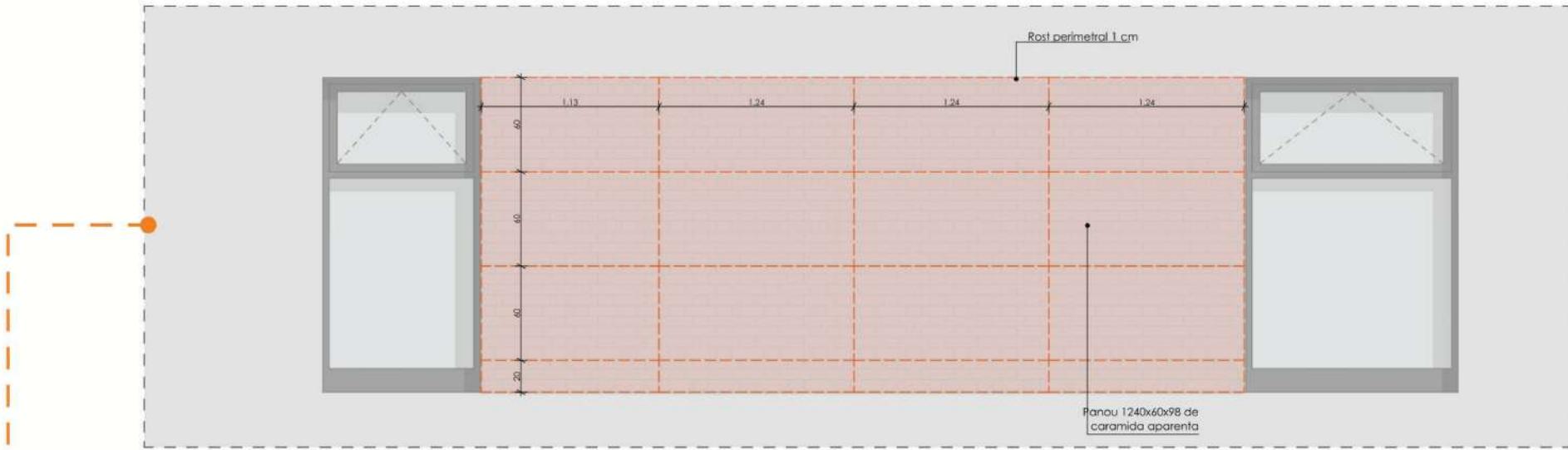
Clasa de importanță III  
Categorie de importanță C

Note:

- A se folosi cotele puse la dispozitive și a NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura dată de către beneficiarul inscris în cartus;





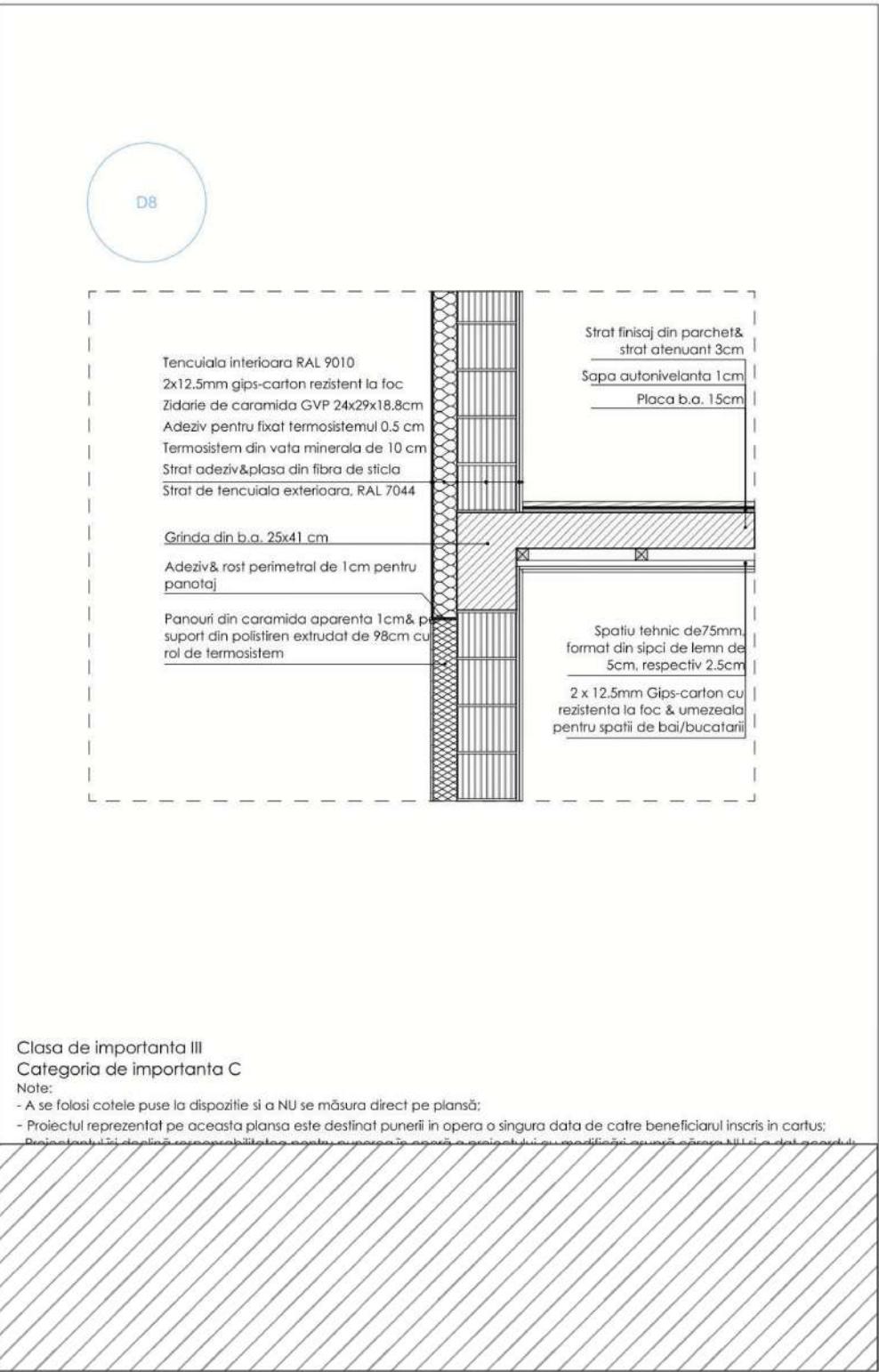
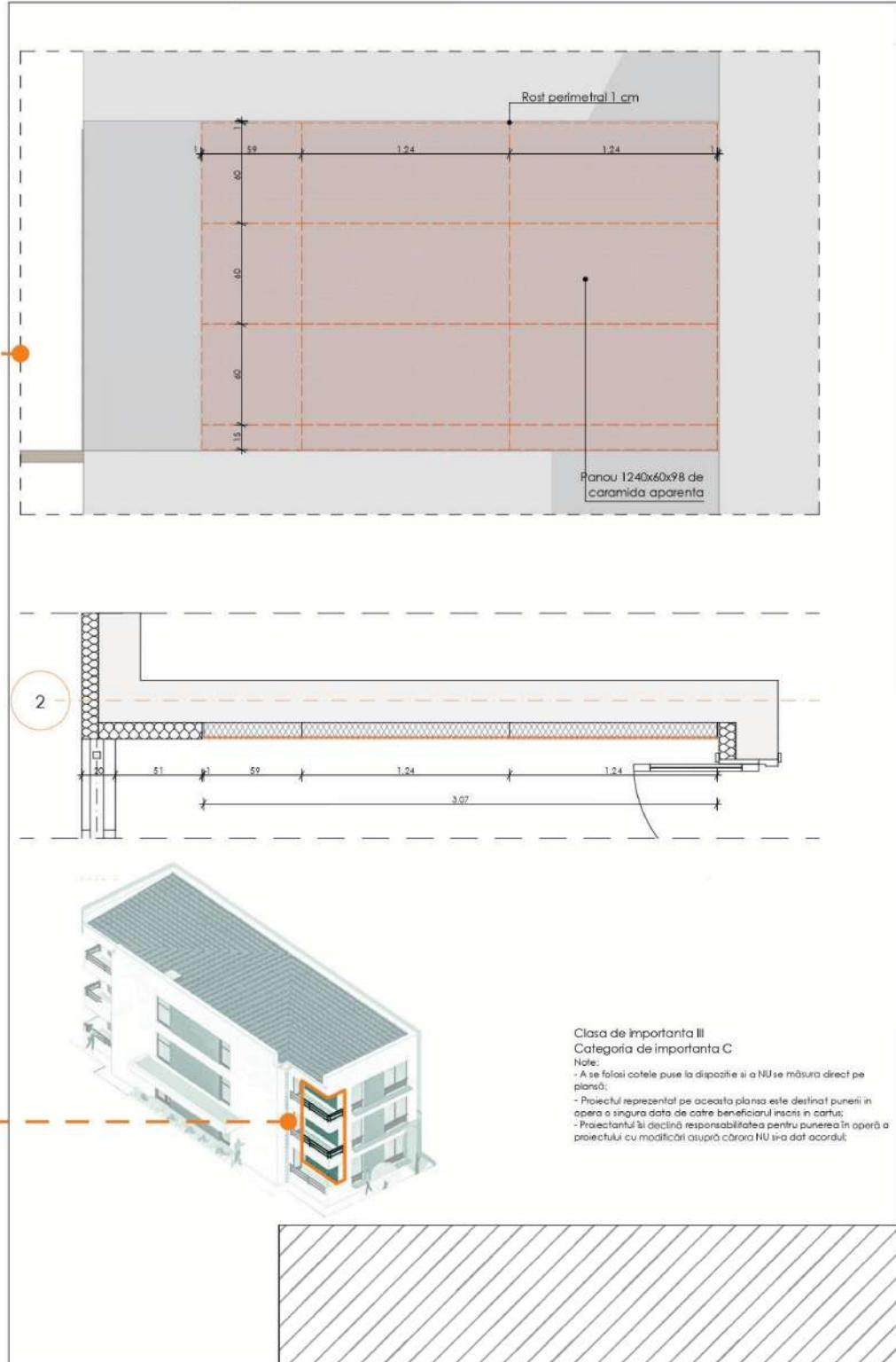


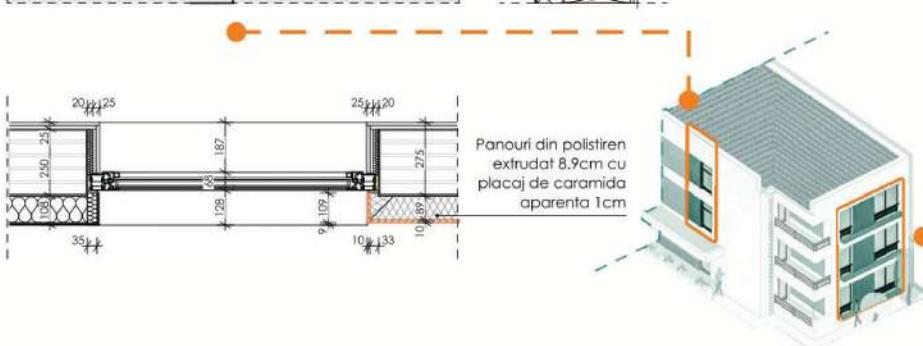
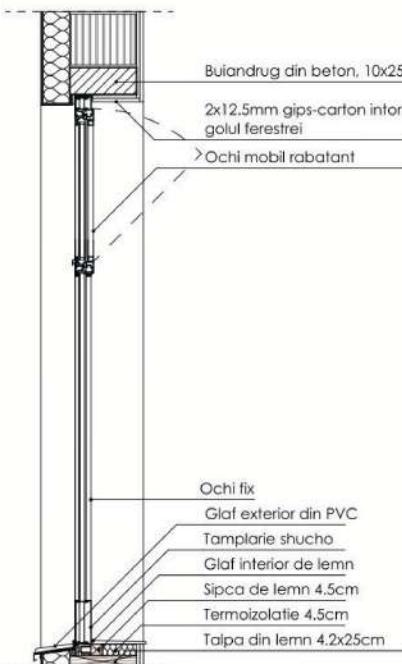
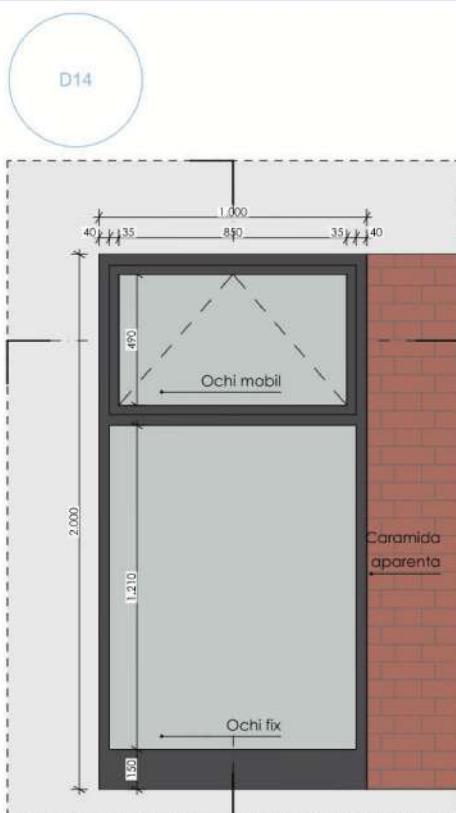
Clasa de importanță III  
Categorie de importanță C

Note:

- A se folosi cotele puse la dispozitive și a NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura dată de către beneficiarul inscris în cartus;
- Proiectantul își declină responsabilitatea pentru punerea în opera a proiectului cu modificări asupra cărora NU s-a dat acordul;





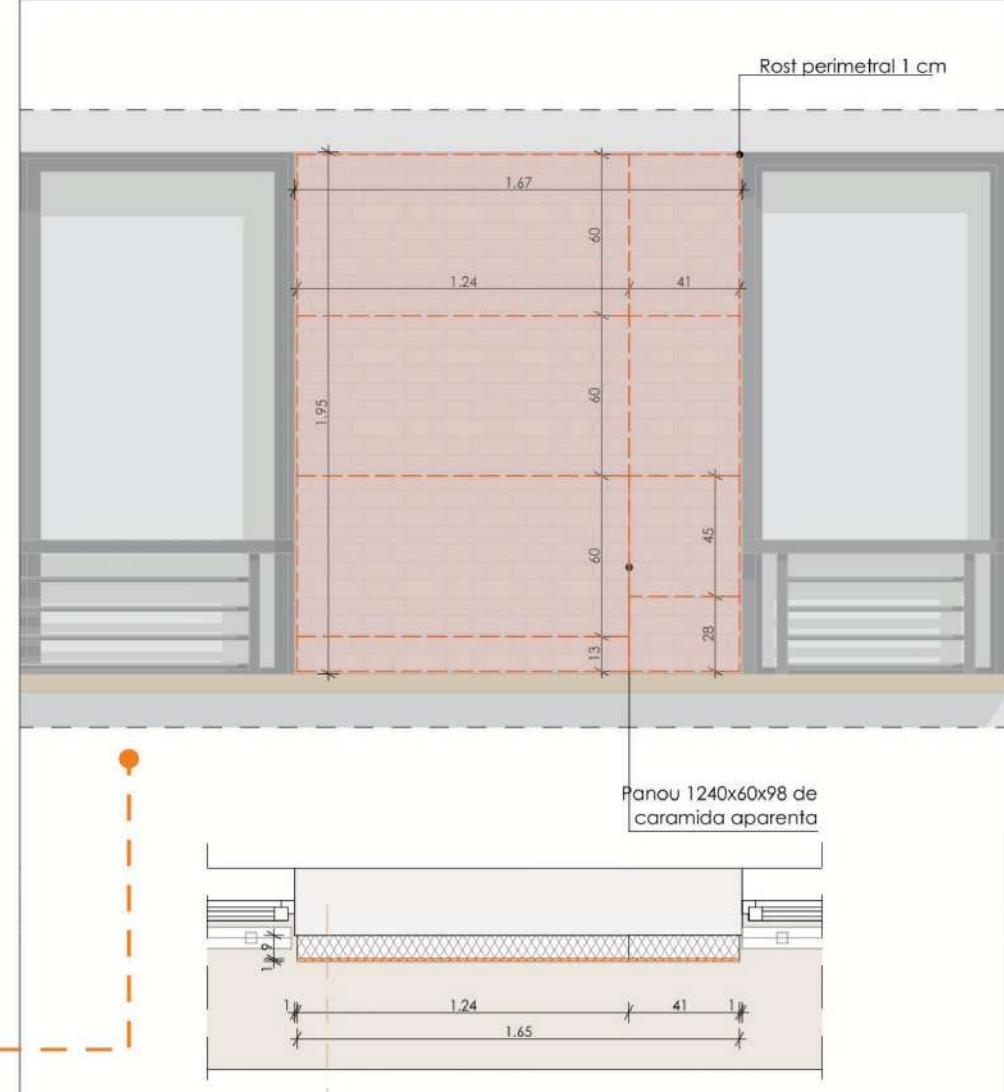


**Clasa de importanță III**  
**Categorie de importanță C**

Note:

- A se folosi cotele puse la dispozitie și A NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de către beneficiarul inscris în cartus;

Proiectantul și deținătorul responsabilității pentru evitarea să poată fi prestată o proiectare sau o modificare a proiectului sau a planșei.

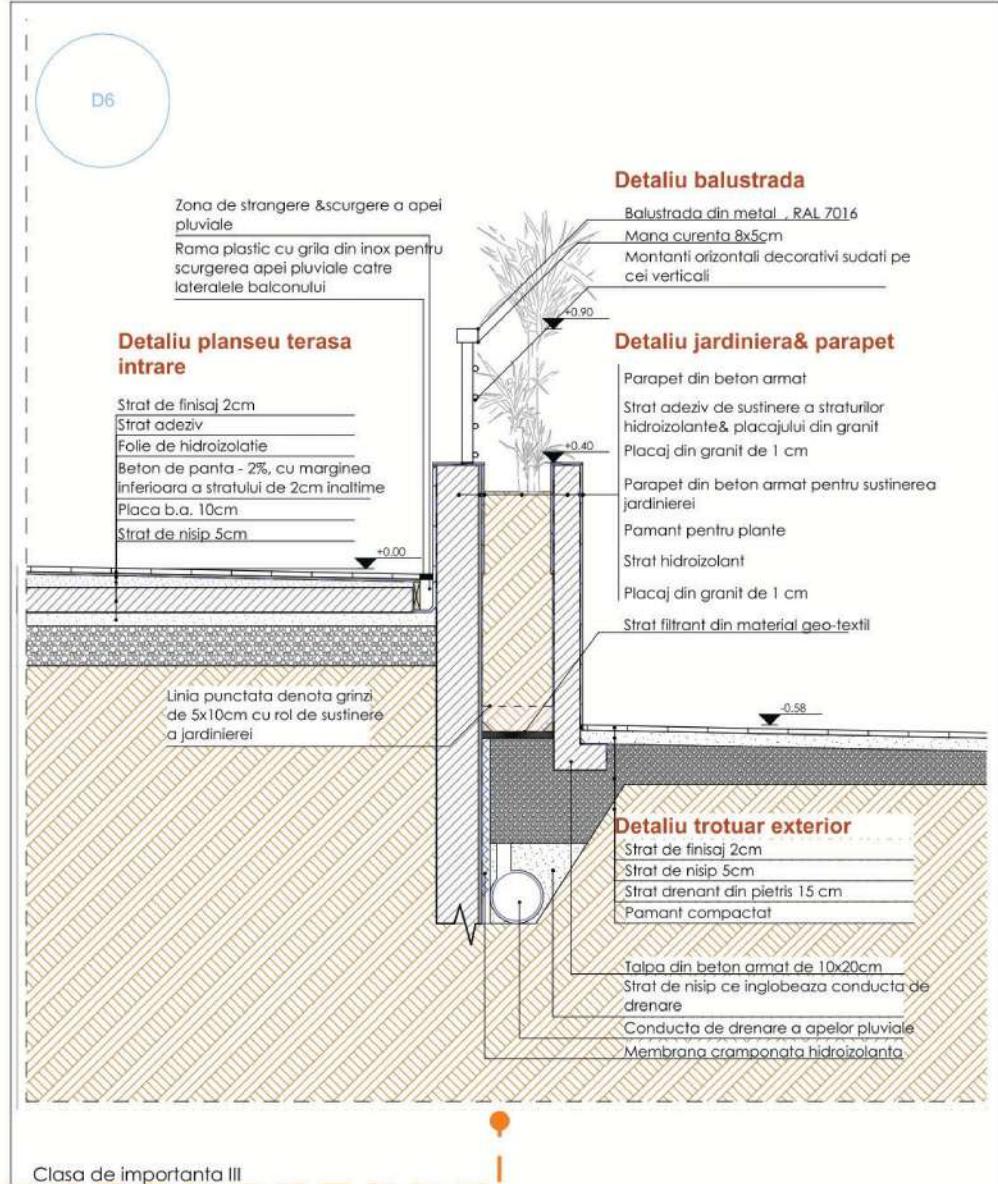
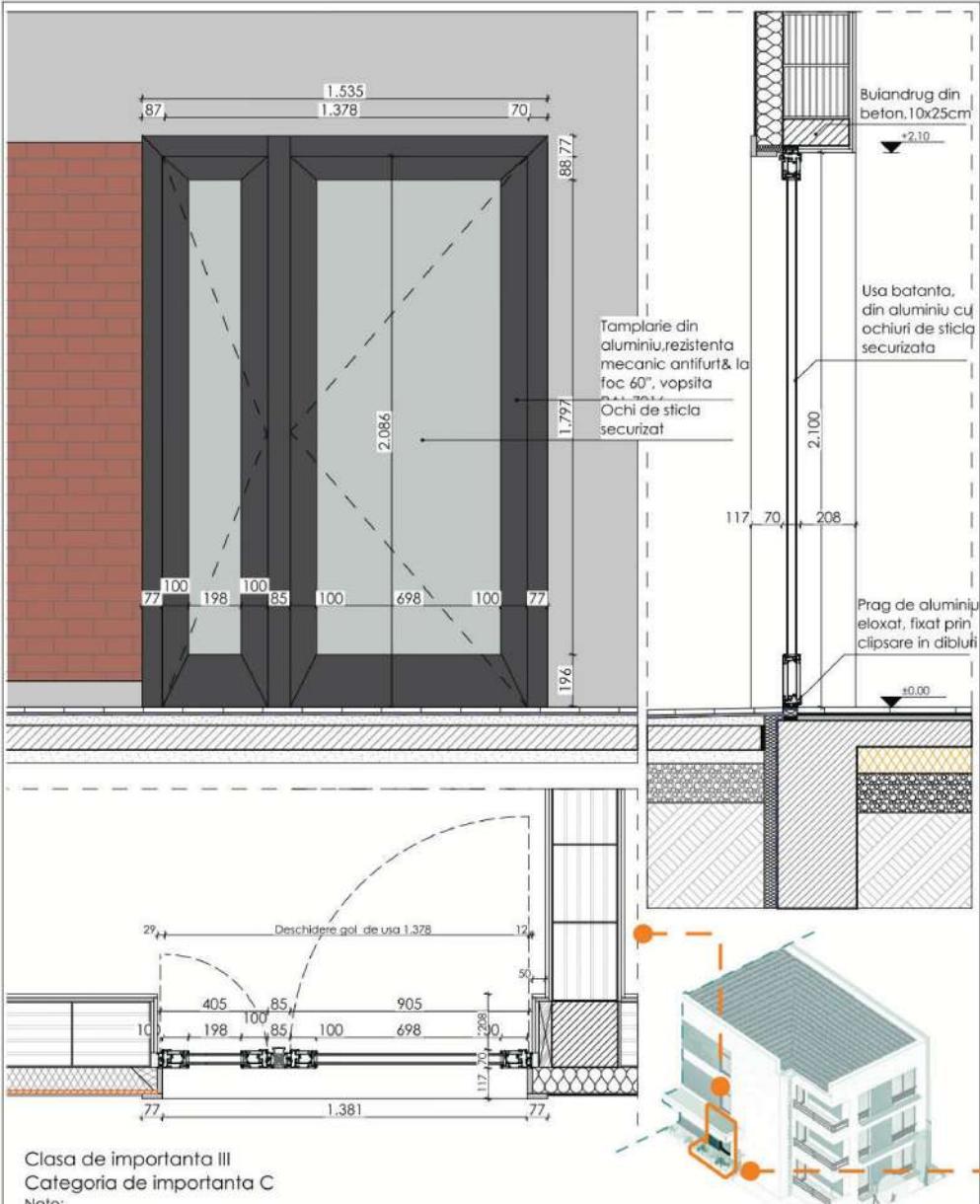


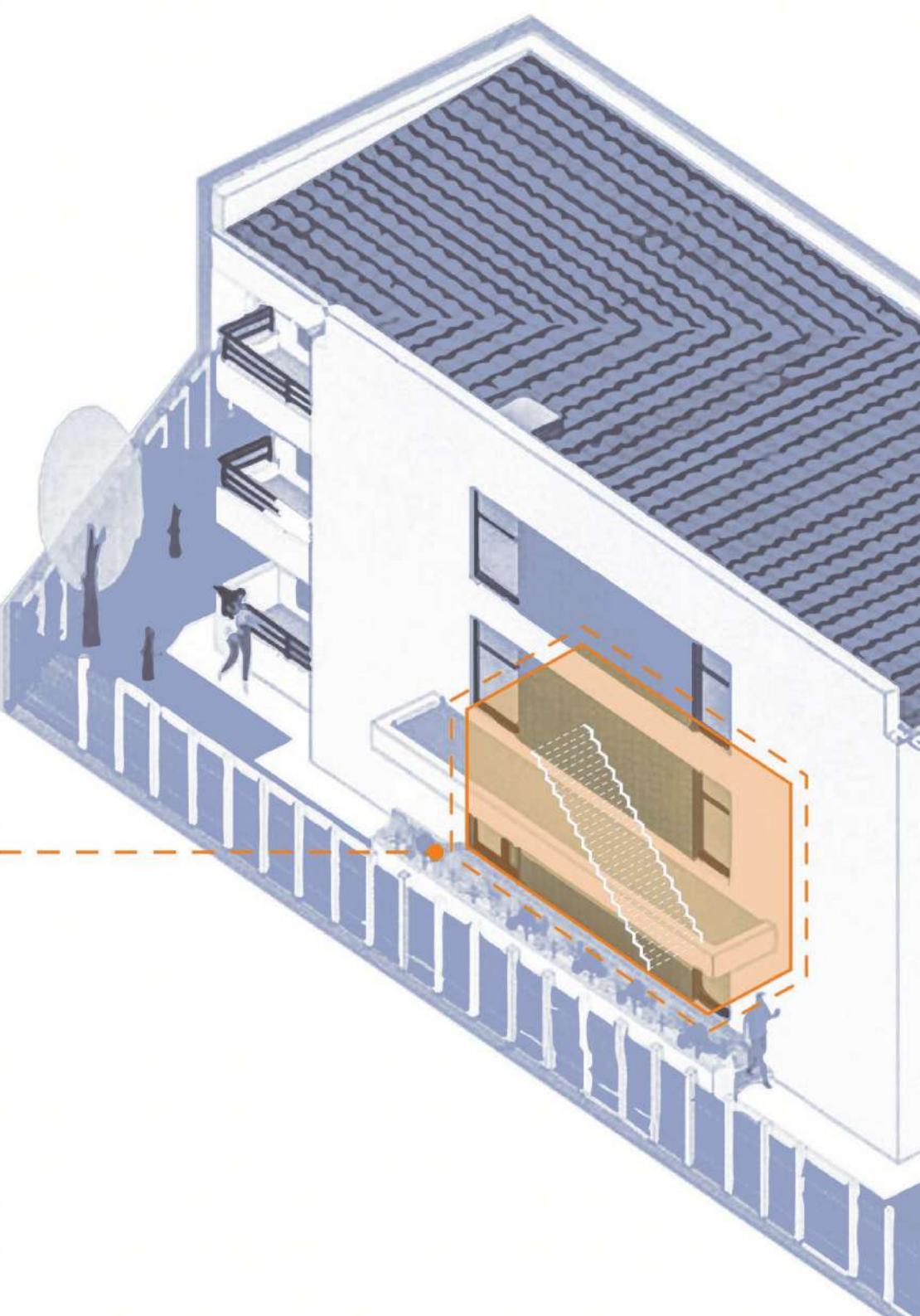
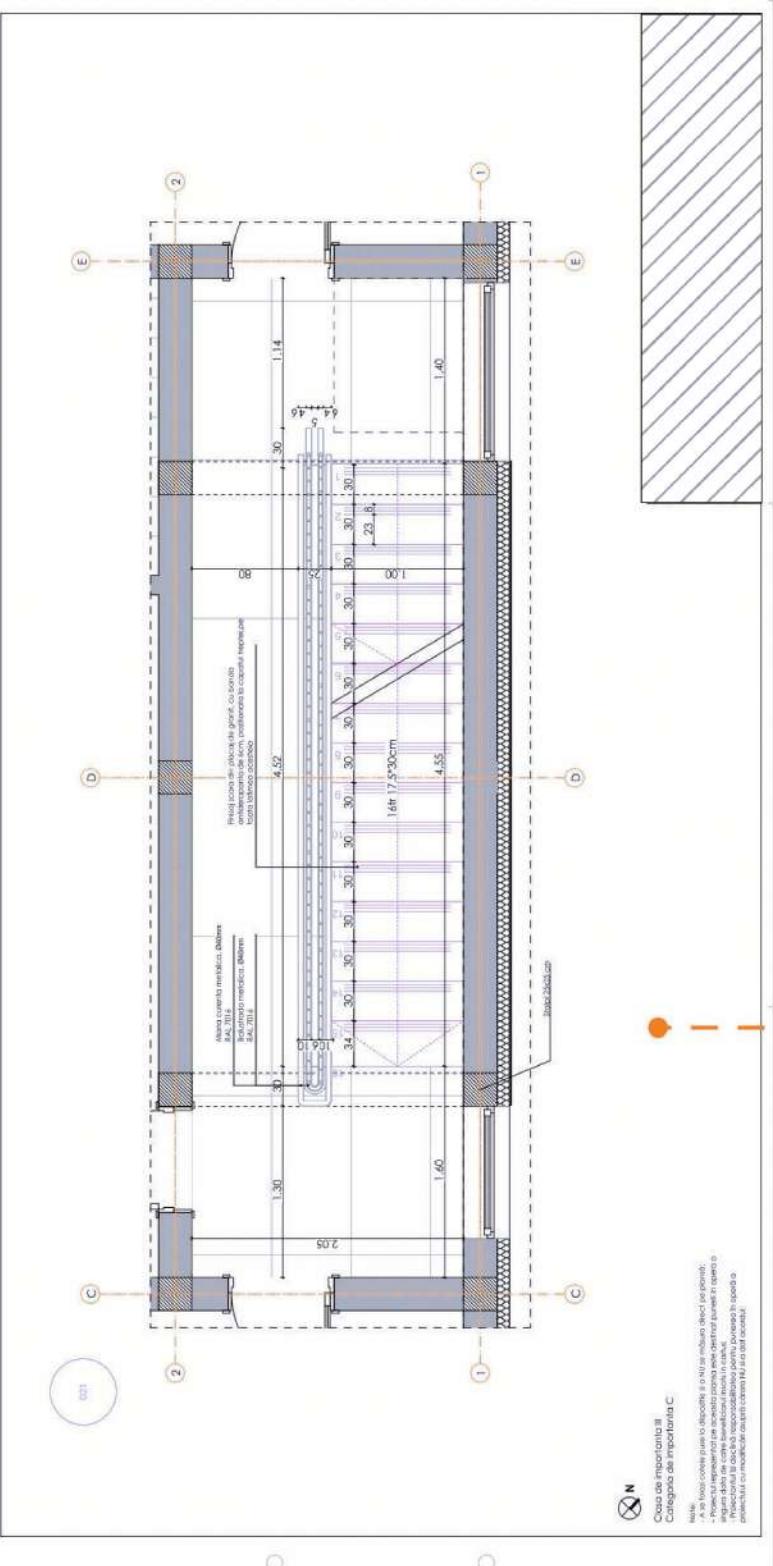
**Clasa de importanță III**  
**Categorie de importanță C**

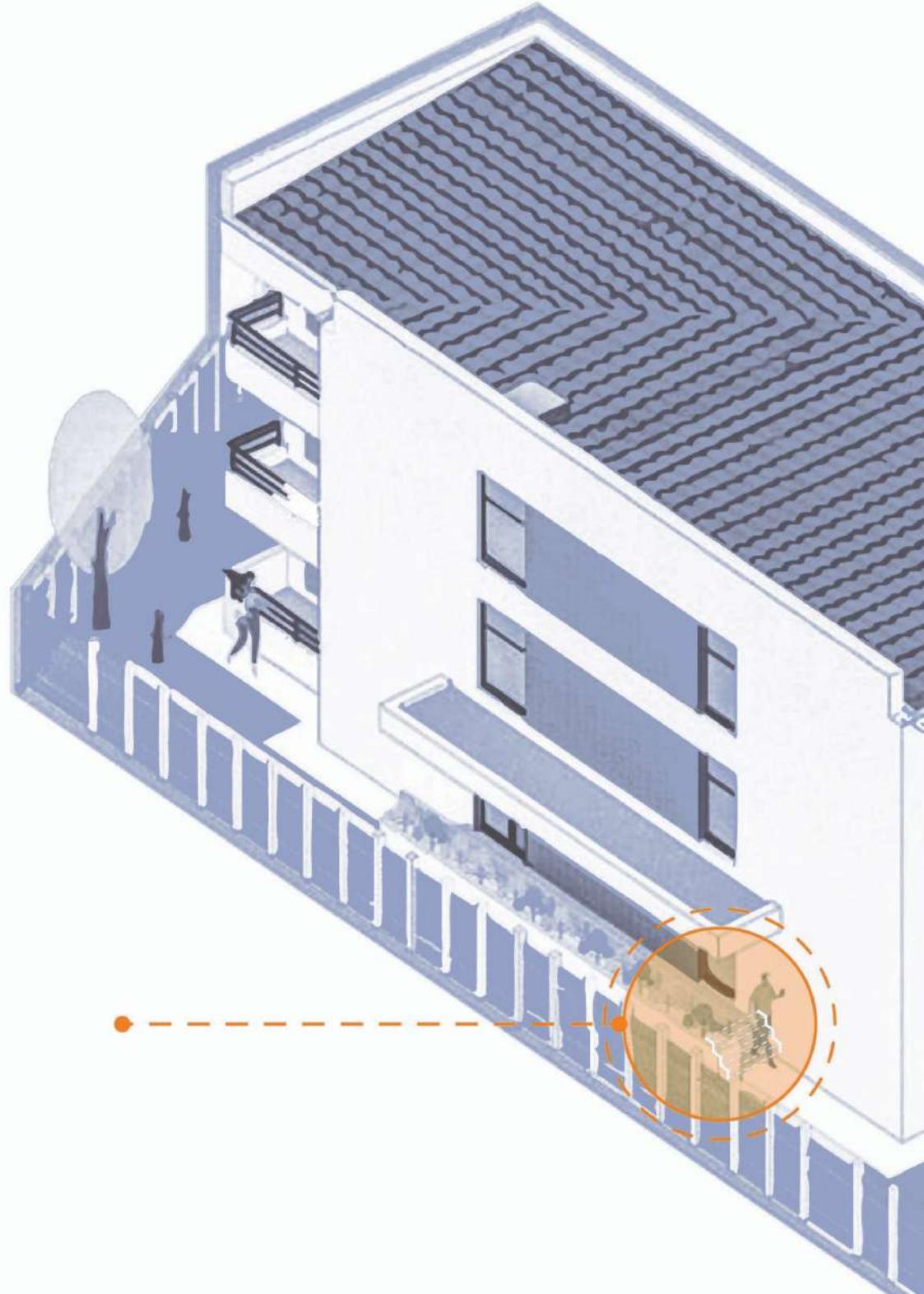
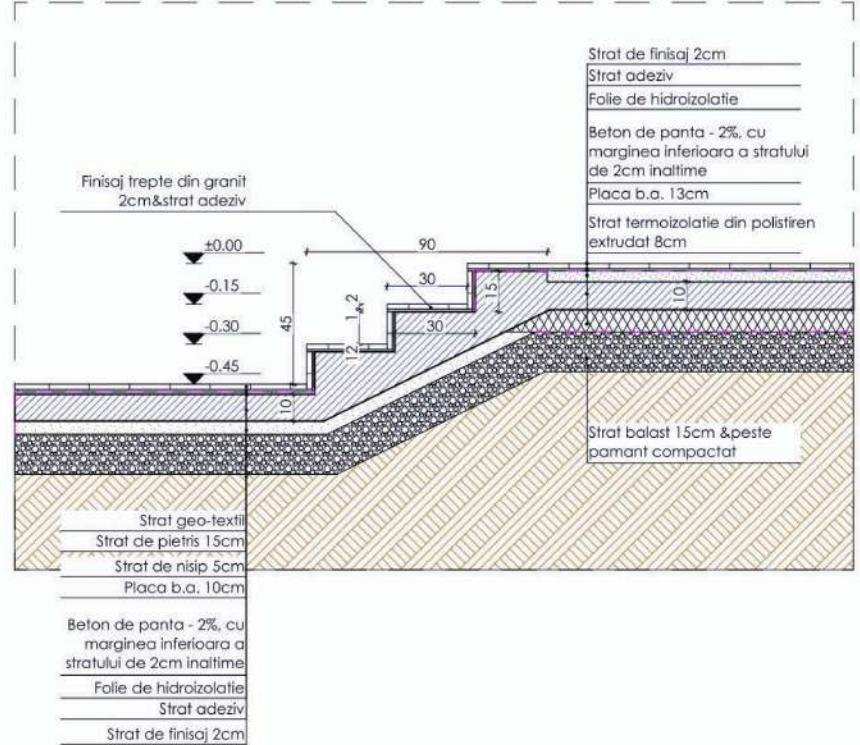
Note:

- A se folosi cotele puse la dispozitie și A NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de către beneficiarul inscris în cartus;

Proiectantul și deținătorul responsabilității pentru evitarea să poată fi prestată o proiectare sau o modificare a proiectului sau a planșei.





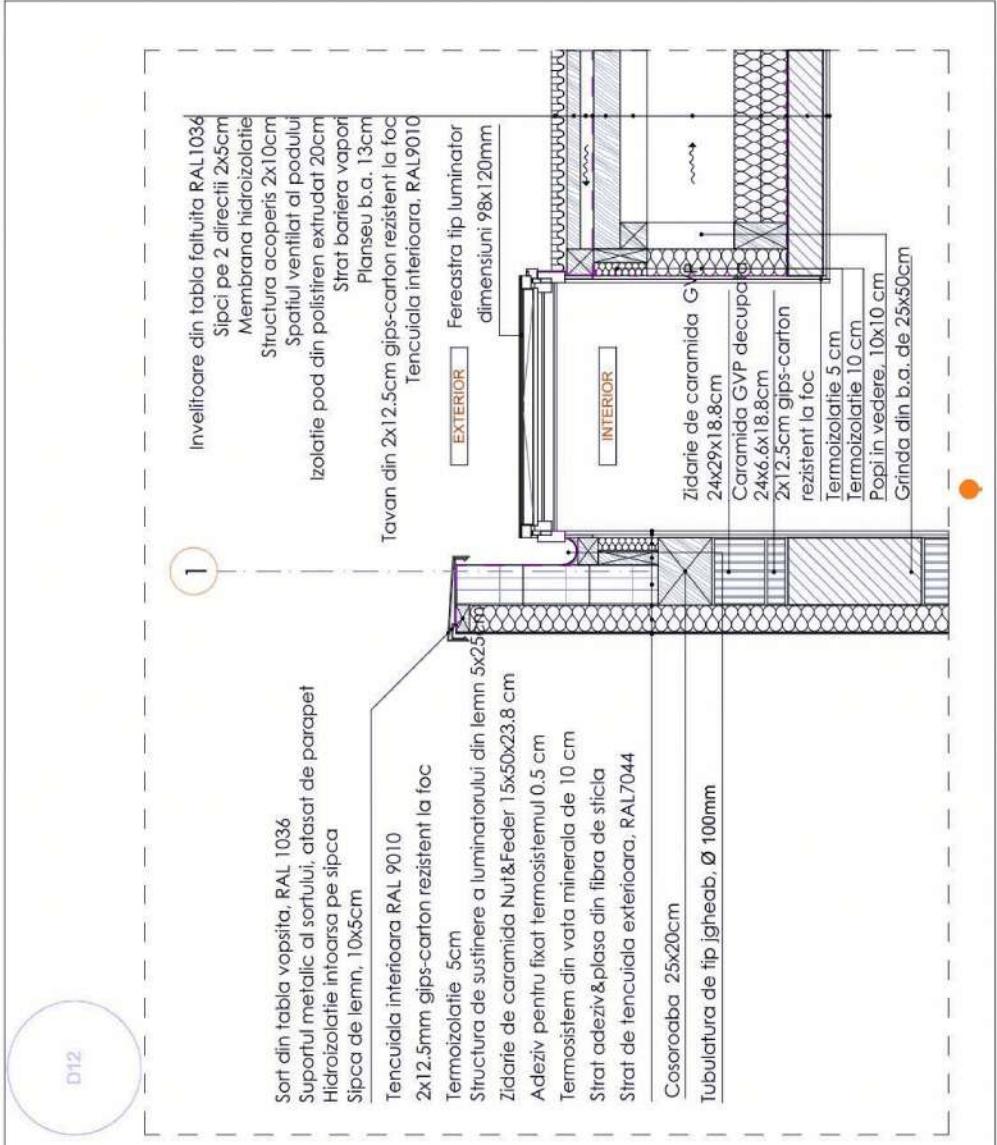


Clasa de importanță III

Categorie de importanță C

Note:

- A se folosi cotele puse la dispoziție și a NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de către beneficiarul inscris în cartus;
- Proiectantul își declină responsabilitatea pentru punerea în opera o proiectului cu modificări asupra căreia NU i s-a dat acordul;

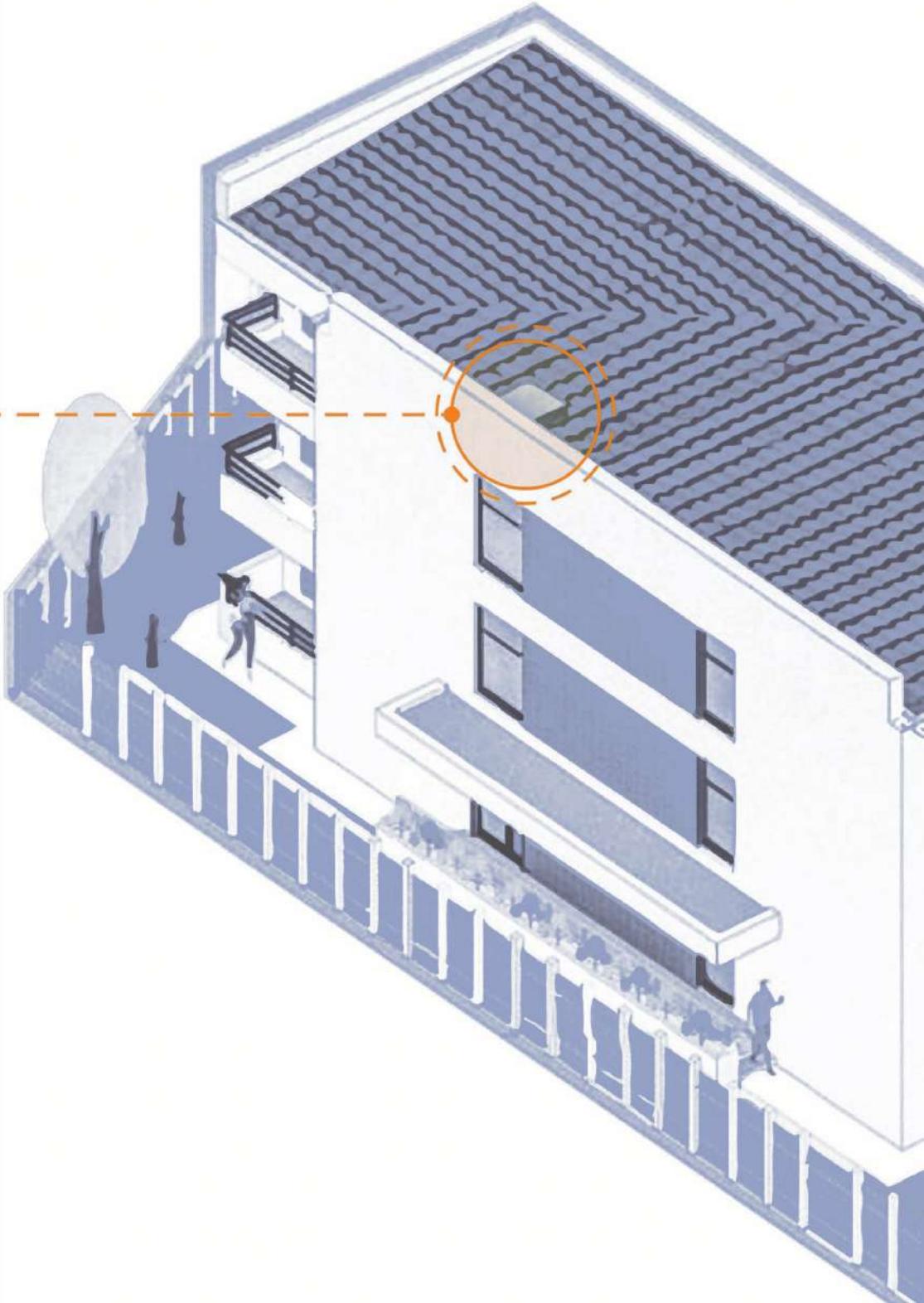


Clasa de importanță III  
Categorie de importanță C

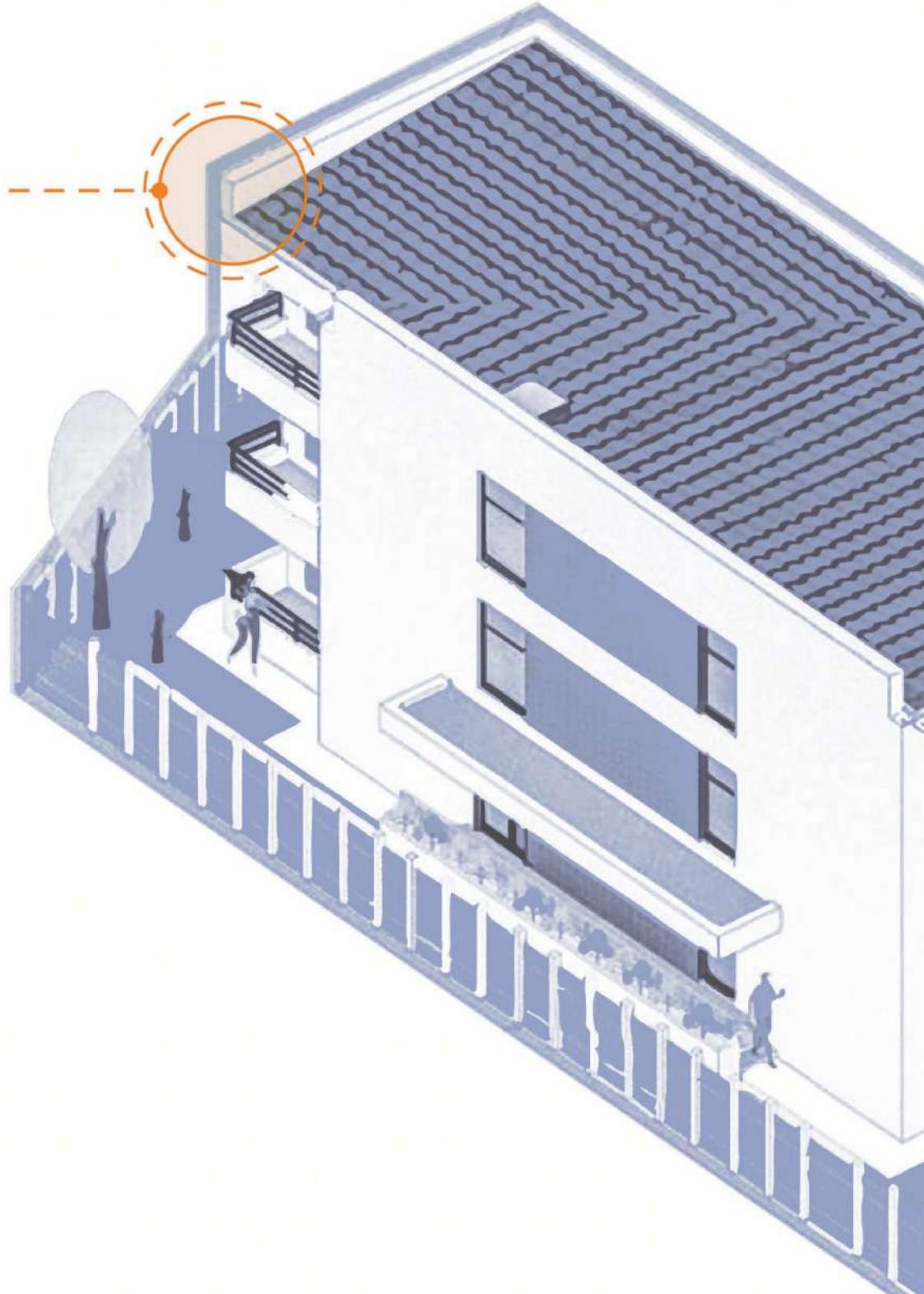
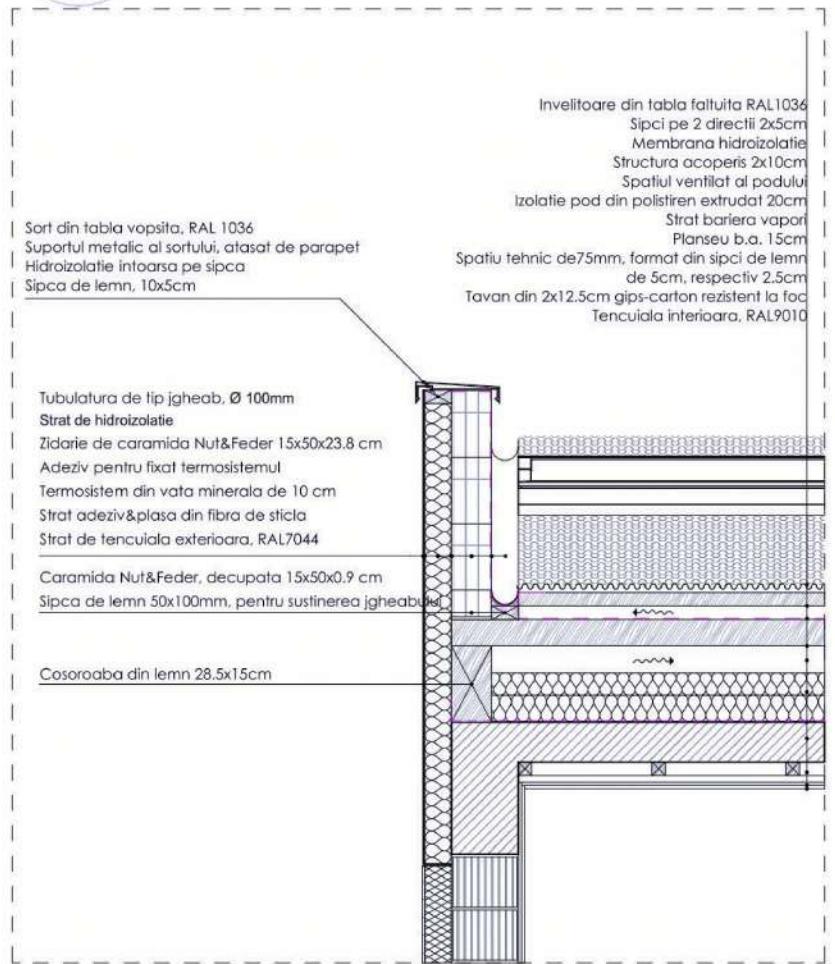
Note:

- A se folosi cotele puse la dispozitive și a NU se măsura direct pe planșă;

- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de către beneficiarul inscris în cartus;



D9

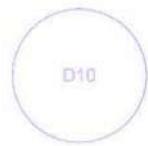


Clasa de importanta III

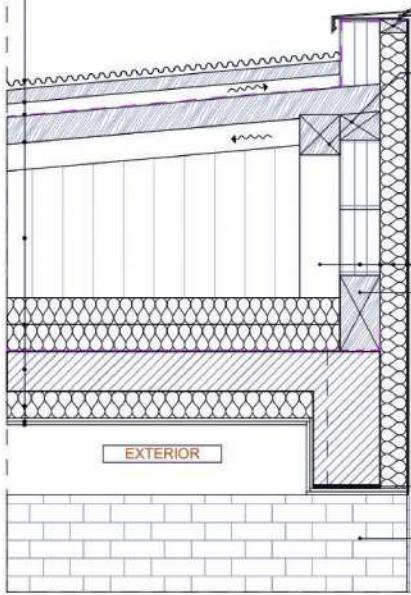
Categoria de importanta C

Note:

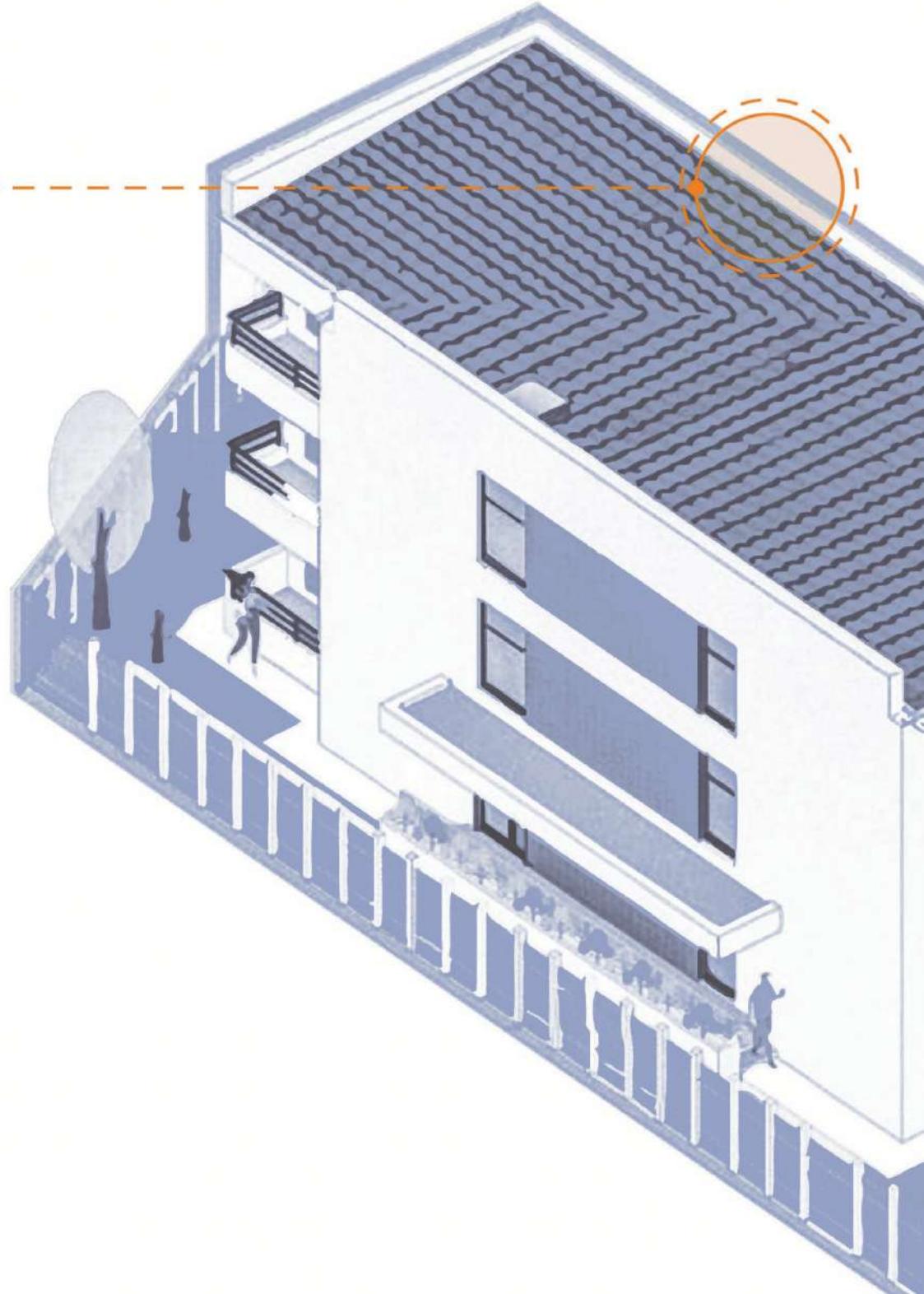
- A se folosi cotele puse la dispozitie si a NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii in opera o singura data de catre beneficiarul inscris in cartus;
- Proiectantul își declină responsabilitatea pentru punerea în operație a proiectului cu modificări asupra căreia NU își a dat acordul;



Ieriltoare din tabla faltuita RAL1036  
Sipci pe 2 directii 2x5cm  
Membrana hidroizolatie  
Structura acoperis 2x10cm  
Spatiul ventilat al podului  
Izolatie pod din polistiren extrudat 20cm  
Strat baniera vaporii  
Planseu b.a. 15cm  
Termoizolatie 10cm  
Tavan din 2x12.5cm gips-carton rezistent la foc  
Tencuiala pentru tavanul balconului, RAL9010



Sort din tabla vopsita, RAL 1036  
Suportul metalic al sortului, atasat de parapet  
Hidroizolatie intorsa pe sipca  
Sipca de lemn, 10x5cm



Clasa de importanta III  
Categoria de importanta C

Note:

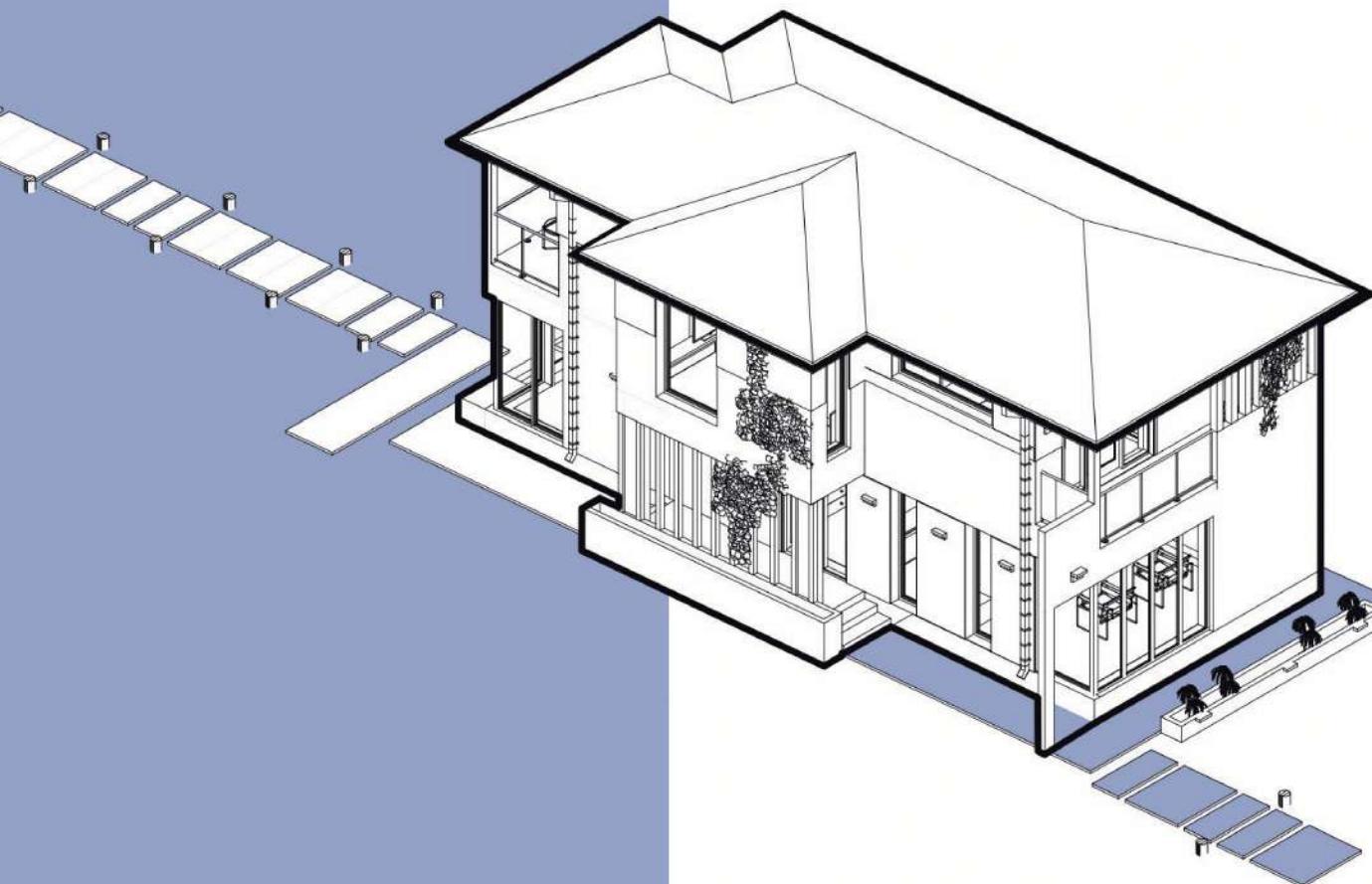
- A se folosi cotele puse la dispozitie si a NU se măsura direct pe planșă;
- Proiectul reprezentat pe aceasta planșă este destinat punerii în opera o singura data de catre beneficiarul inscris în cartus;
- Proiectantul își declină responsabilitatea pentru orice eroare în opera și proiectului cu modificări asupra căreia NU își a dat acordul.

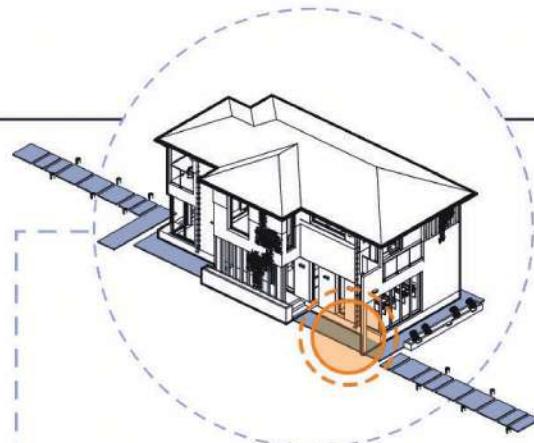
PROJECT 117

# LOCUNTA INDIVIDUALA

Faza

- P.T. & D.E.





EXTERIOR

Solu placat cu piatra naturală, 2cm grosime, h =45cm

Hidroizolatie solidă

Strat de finisaj din plăci ceramice poțelanante antiderapante, 2cm

Strat adeziv

Folie de hidroizolatie

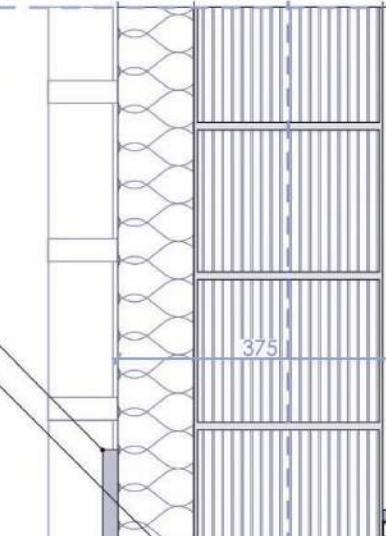
Beton de pantă - 2%, cu marginea inferioară a stratului de 2cm înaltime

Placa b.a. 10cm

Strat de nisip 5cm

Strat de pietris 15cm

Strat geo-textil



INTERIOR

Strat finisaj din parchet & strat atenuant 3cm

Sapa autonivelanta 1cm

Sapa de nivelare Knauf N 440

Eavă de încălzire Rautherm Speed

Placi termoizolante de susținere a sistemului

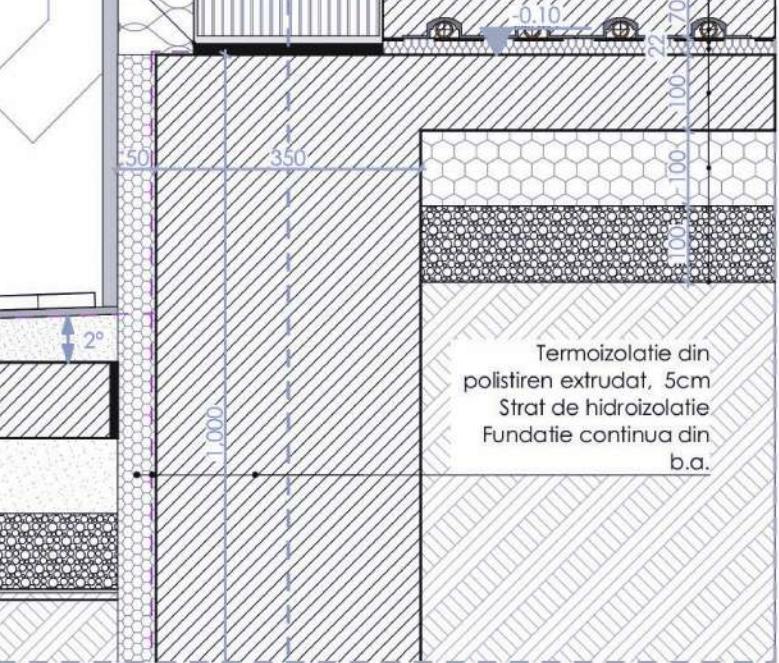
Placa b.a. 10 cm

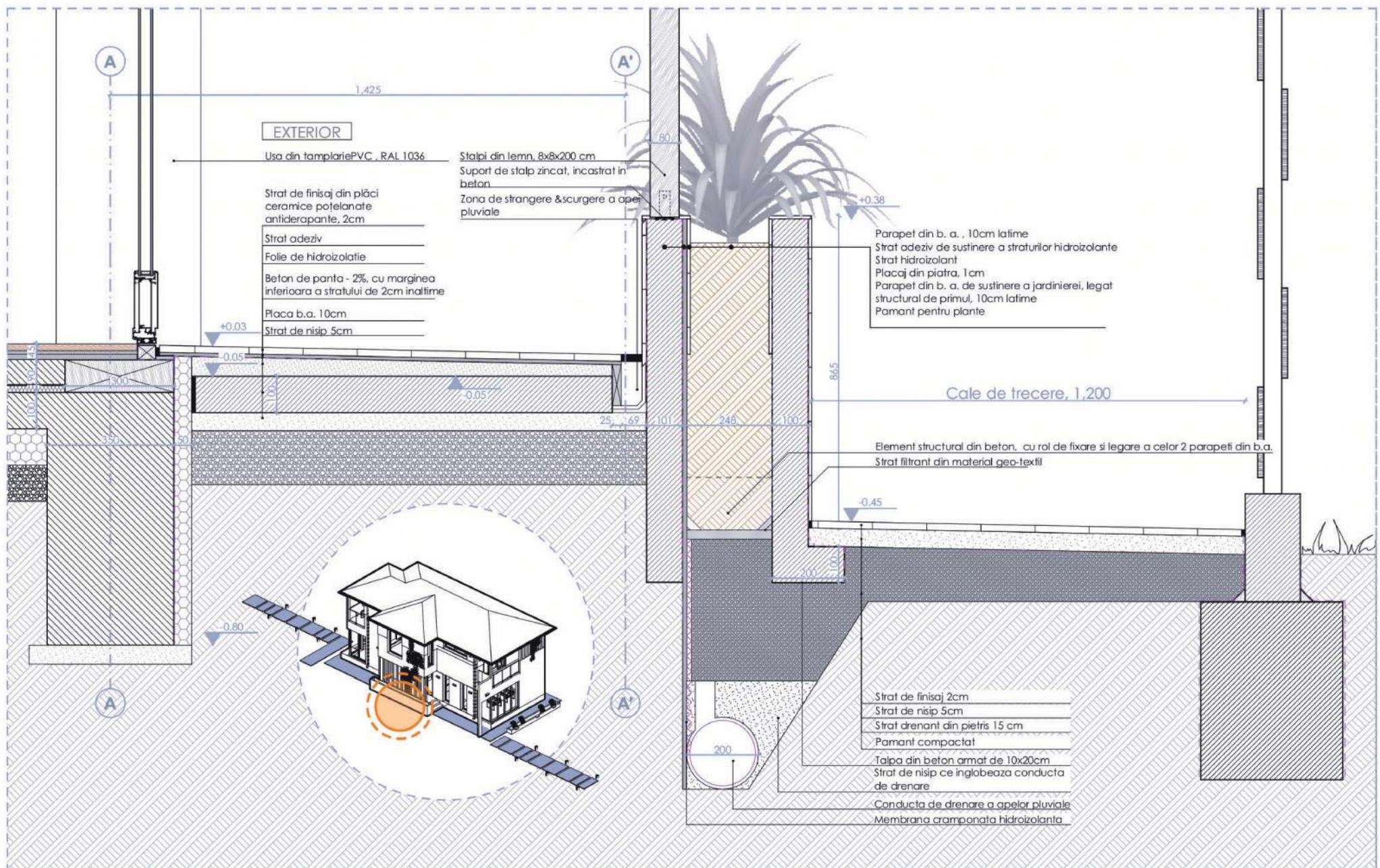
Folie de polietilena

Termoizolatie din polistiren extrudat de 10cm

Strat pietris 10cm & pamant compactat

+0.03





Clasa de importanță IV  
Categorie de importanță D  
Risc de incendiu MIC  
Gradul de rezistență la foc V

conf. HG 766/97  
conf. P100/2013 și STAS 10100/0-00  
conf. P118/99  
conf. P118/99

**Note:**

- A se folosi cotele puse la dispozitie și nu se măsura direct pe planșă;
- Pentru informații suplimentare consultați arhitectul înscris în cartus;
- Proiectantul își declină responsabilitatea pentru punerea în operă a proiectului cu modificări asupra cărora NU și-a dat acordul.

