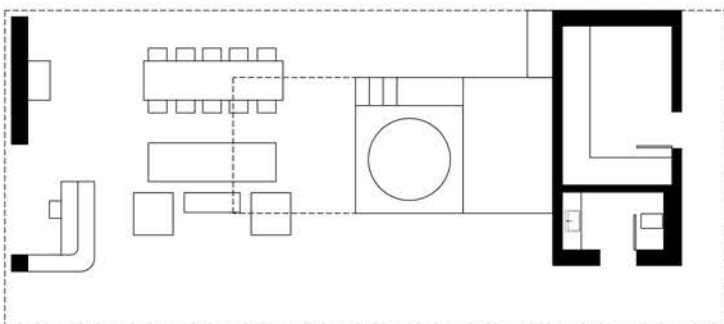
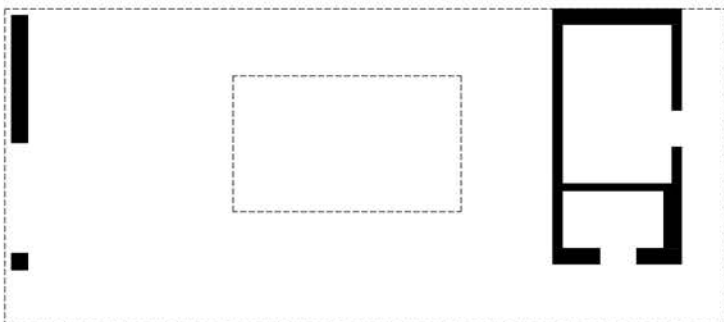
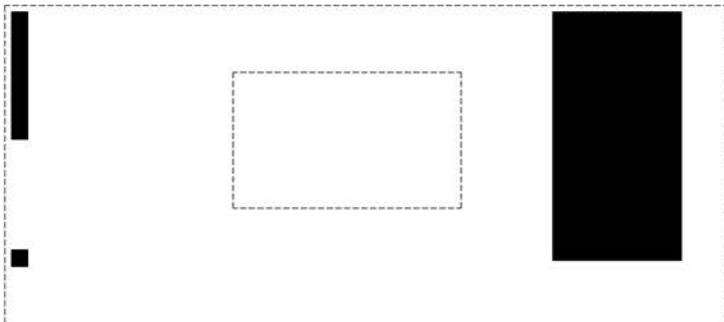
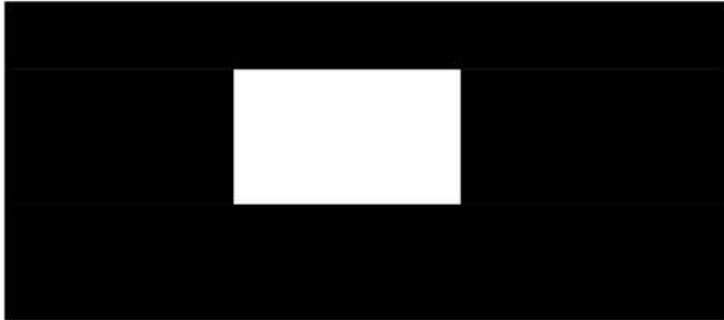


ANDREI  
CULINESCU  
CONCRETE ARCHIVE

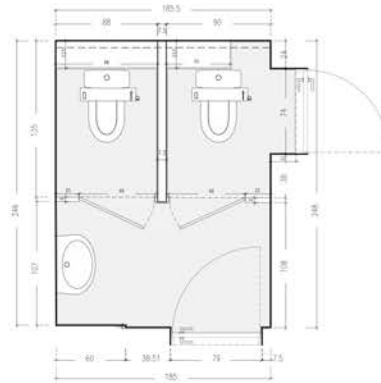
# CL-P

As part of a personal project, I designed a garden pavilion along with the surrounding garden, as part of an extension to an existing courtyard. The project aimed to create a cohesive space that enhanced the functionality of the outdoor area.

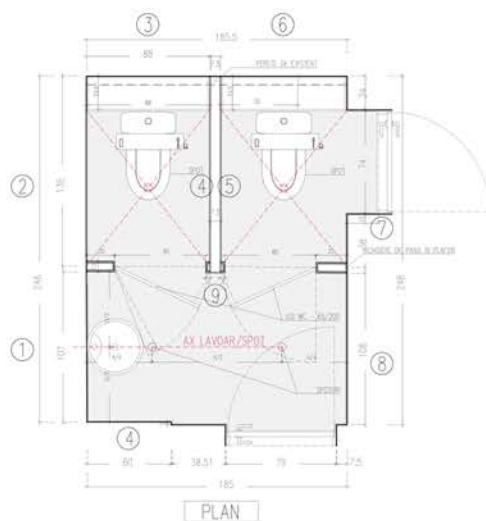


# CB-B

As part of a personal project, I designed the reception bathroom for a clinic in Bucharest.



6.9MP +10%= 7.6MP  
285buc +10%= 311buc



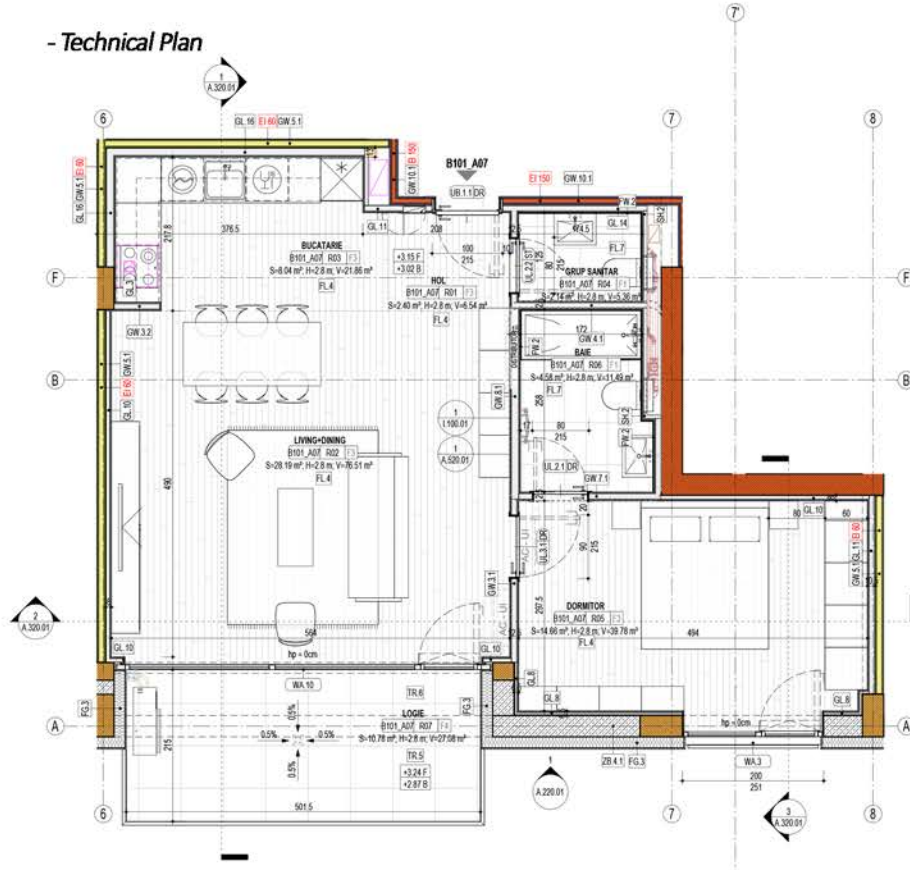


# GLK

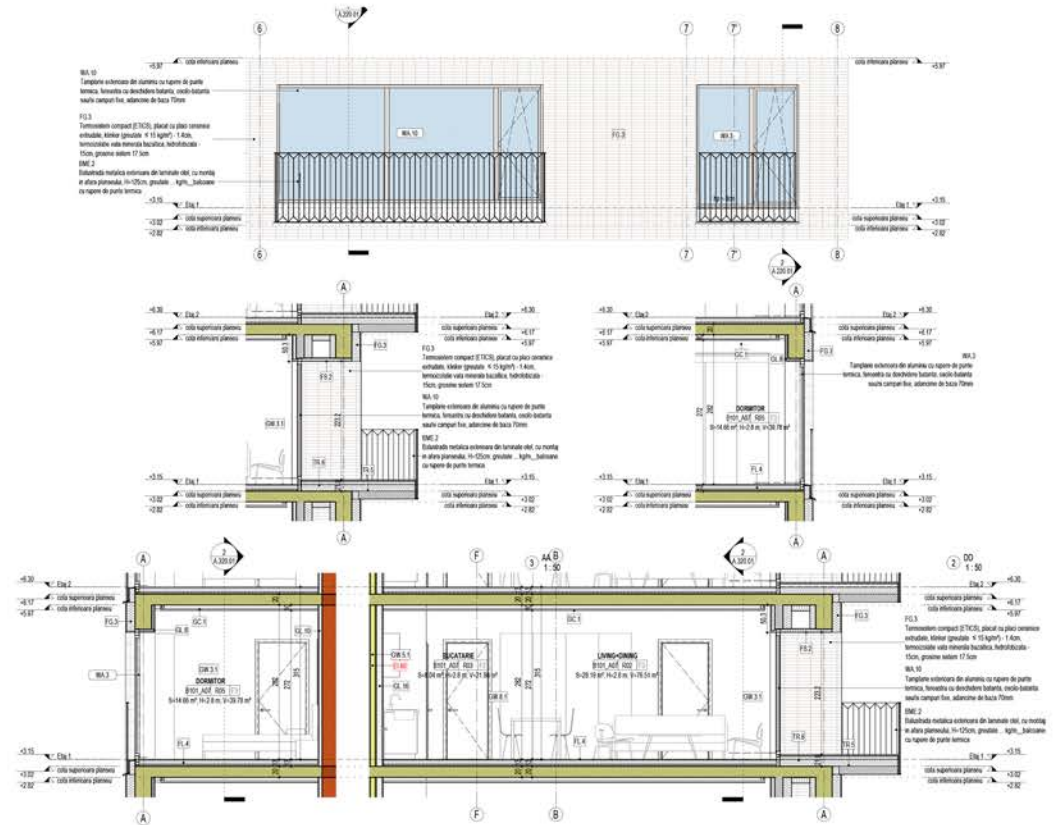
## Creation of a 'Theme Notebook' for Residential Apartments

This task involved the detailed design and coordination of technical installations, including electrical systems, water supply, and sanitary solutions. The 'Theme Notebook' was developed as part of the Technical Design (PT) phase, providing comprehensive documentation for a real estate development project.

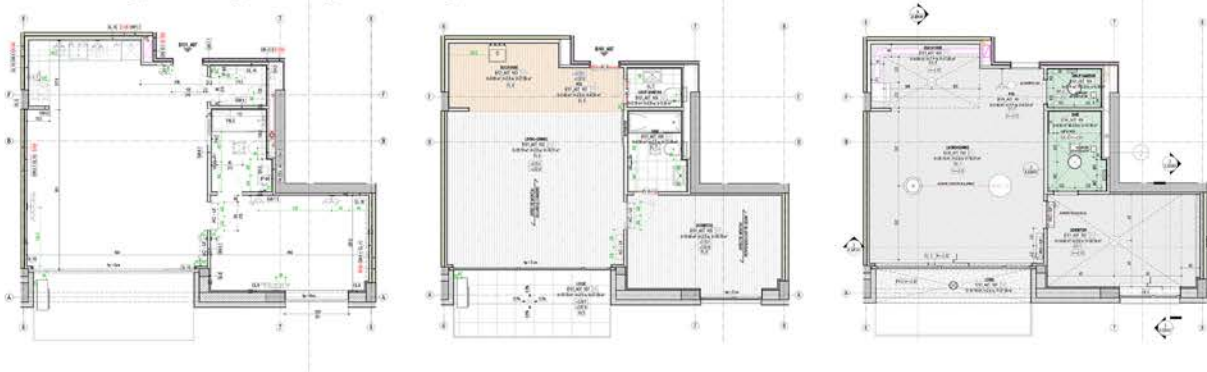
### - Technical Plan



### - Elevation and Sections

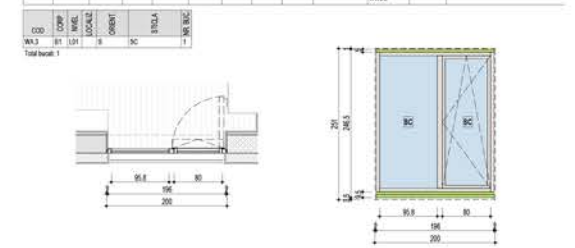


### - Partitioning, Masonry, Flooring, and Ceiling Plans

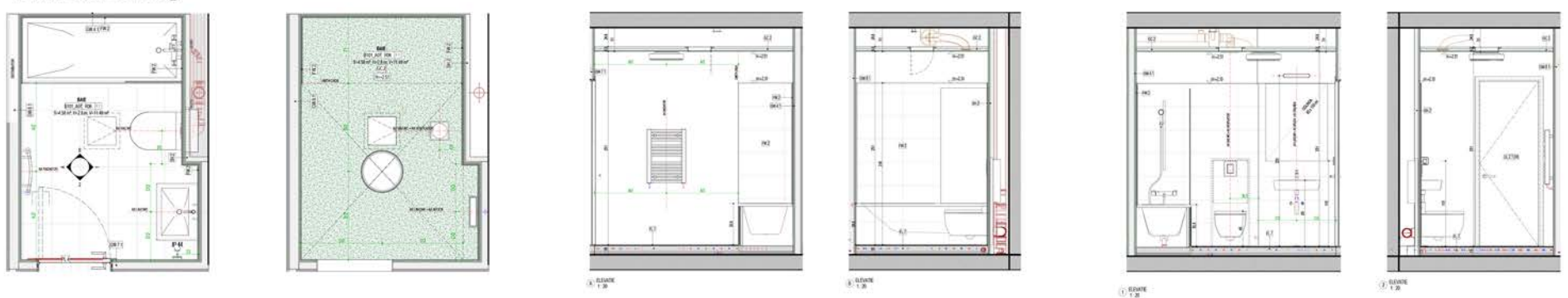


### - Joinery Schedule

TABLOU TAMPLARIE EXTERIOARA - WA.3												
COD	LATIME GOL	NALTIME GOL	SUPUS GOL	LATIME TAMPL	NALTIME TAMPL	SUPUS TAMPL	PERM TAMPL	REZ. FUS	TR. PROFIL	MONTAJ	ACCESORII	COMENTARII
WA.3	200.00 cm	200.00 cm	4.50 m	199.00 cm	221.50 cm	4.54 m	0.50 m		WA.1.1 WA.1.3 WA.2			



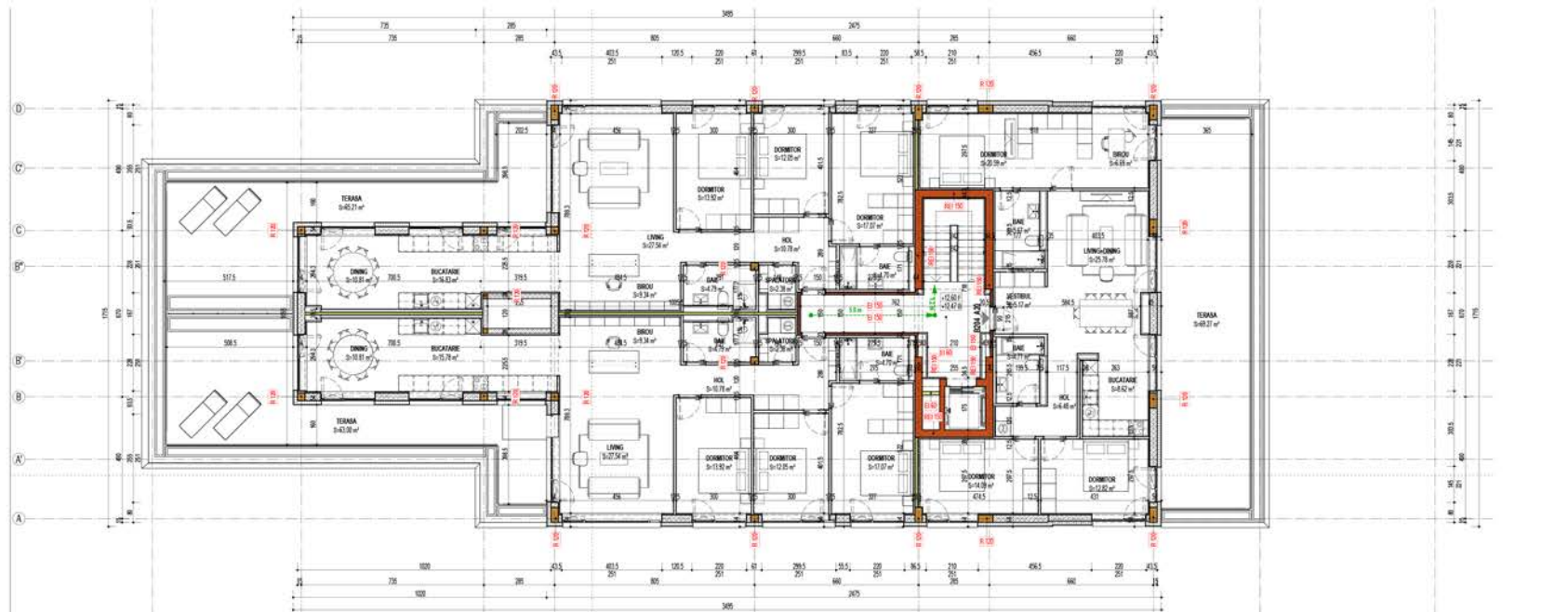
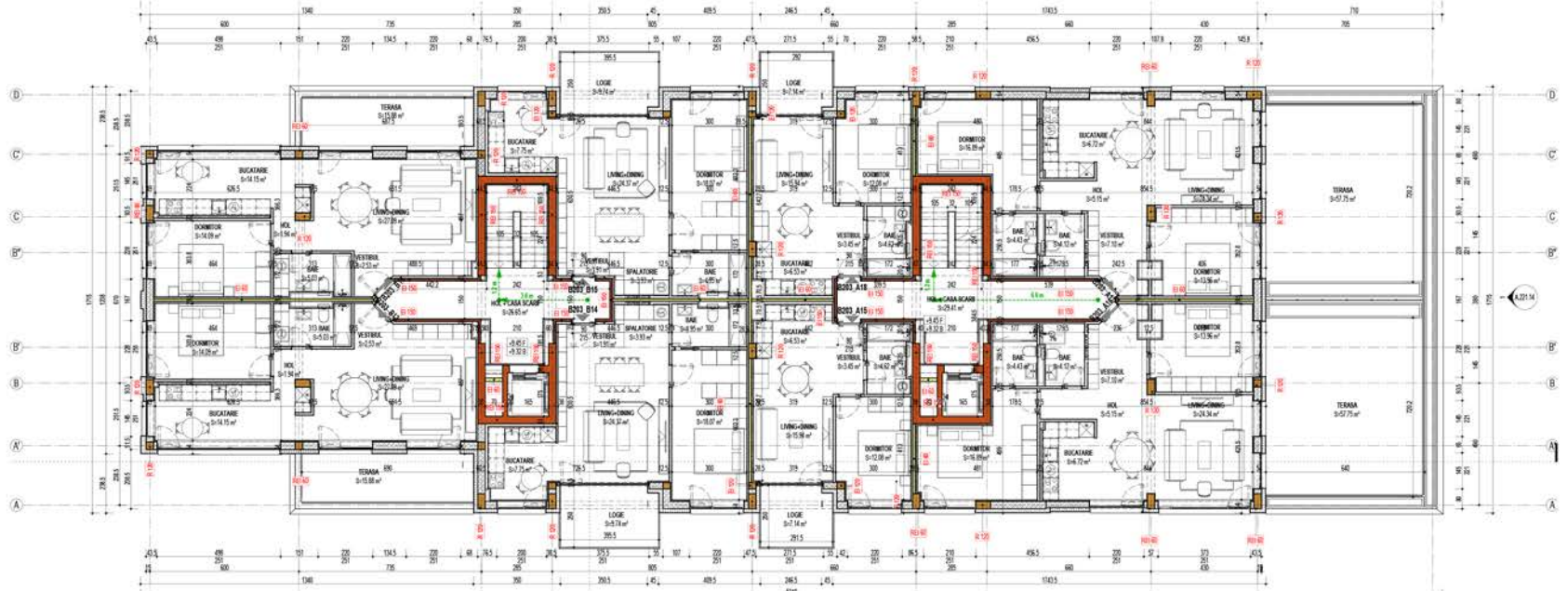
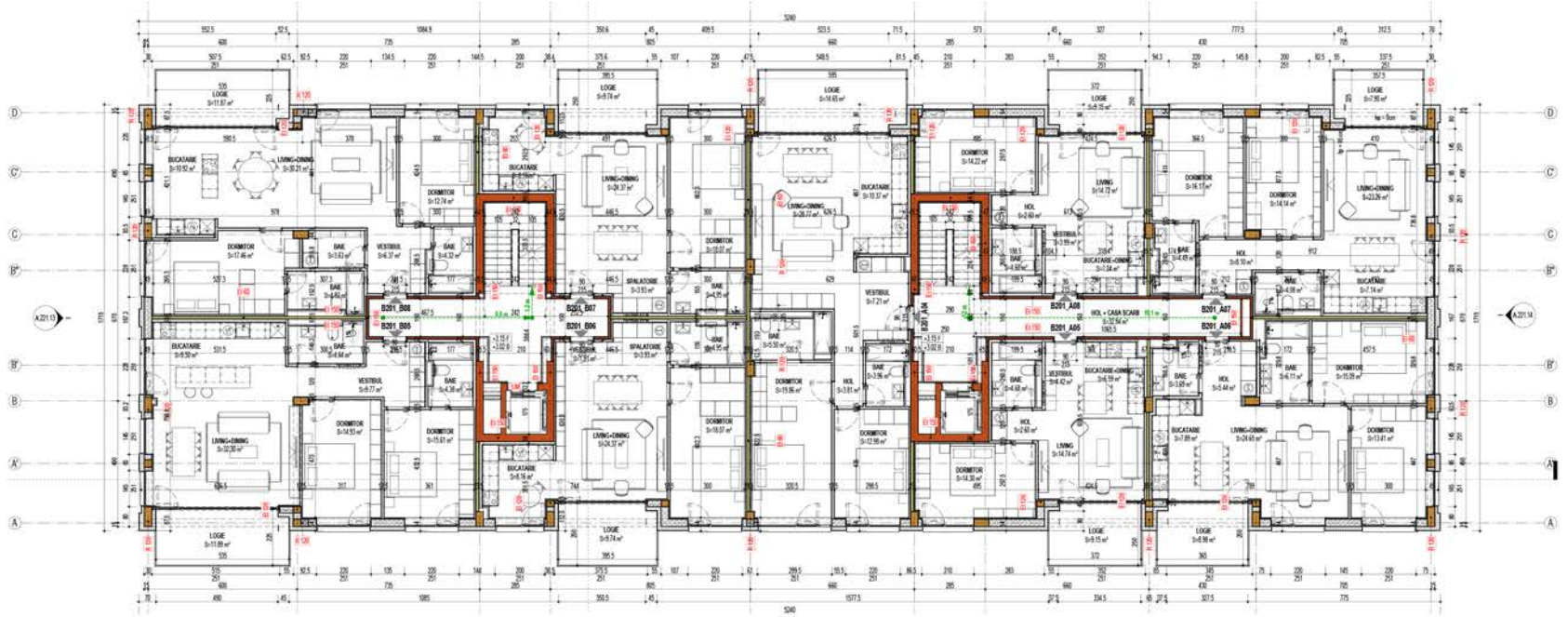
### - Bathroom Detailing









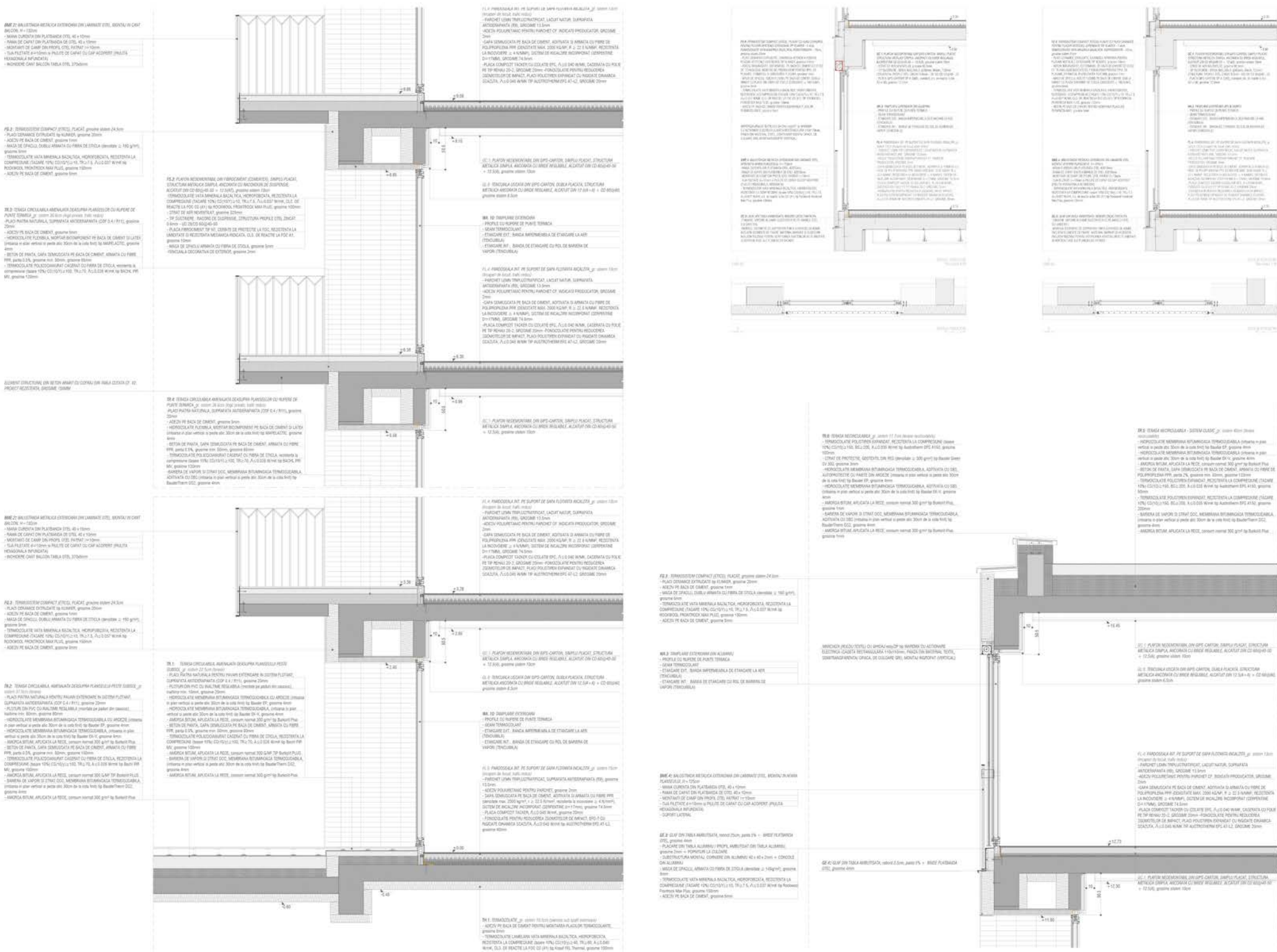






# GLK

**Development of Bay Details and Execution Details for the 'Theme Notebook':**  
 This task involved creating detailed drawings for specific structural bays and execution-level details. The documentation was tailored to provide precise guidelines for the construction phase, ensuring accuracy in materials, dimensions, and coordination with technical installations.

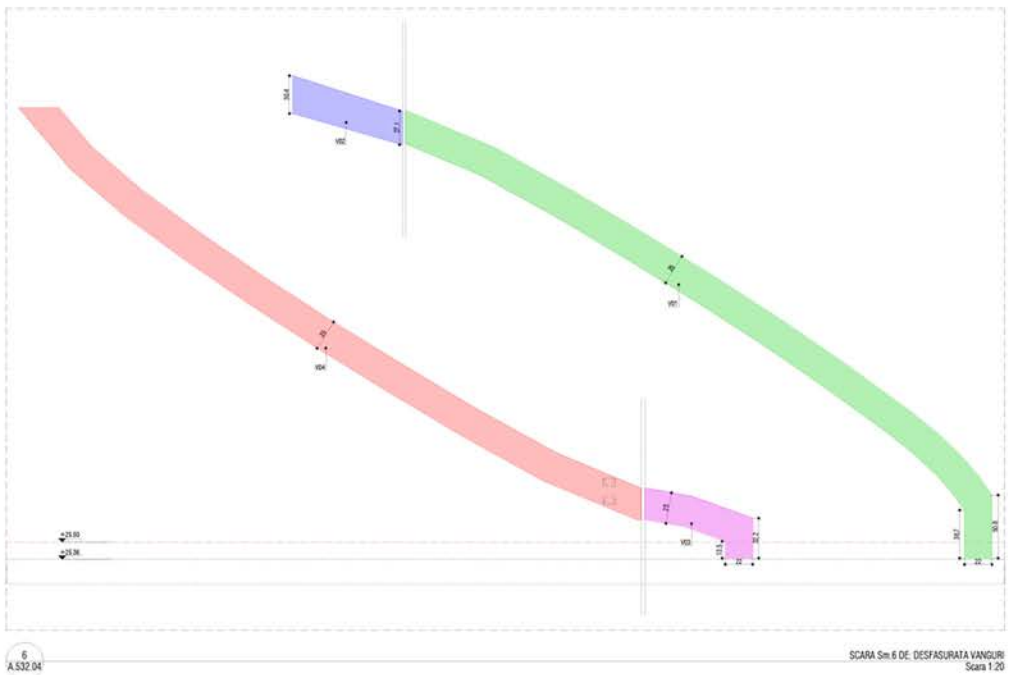
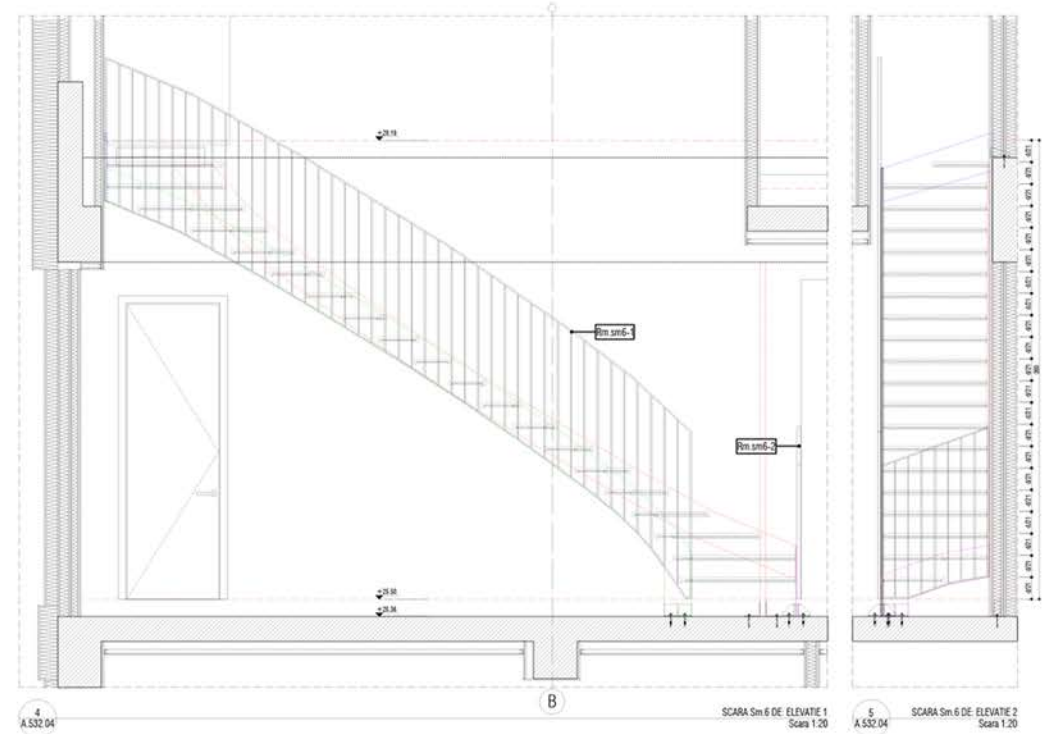
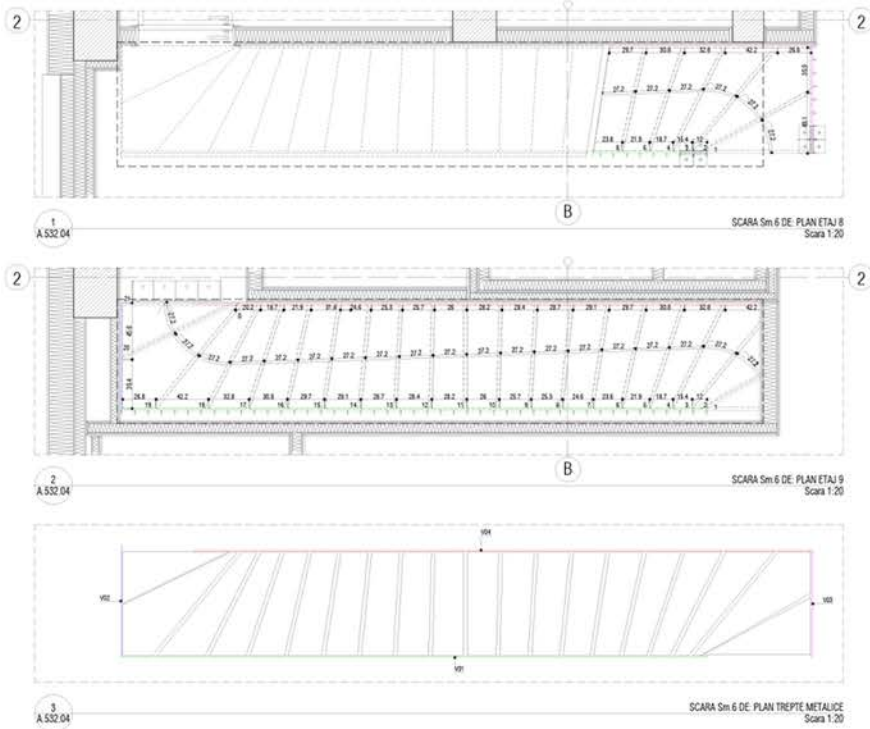




# PTR

## Development of Metal Staircase Details:

This task involved detailing each metal step and stringer individually, preparing precise cutting specifications for fabrication. The process also included calculating staircase dimensions to ensure structural accuracy and seamless integration into the overall design.



EXTRAS DE LAMINATE _ SCARI METALICE INTERIOARE									
Cod/ pozitie	Nr. buc.	Sectiune (mm)	Lungime (mm)	Suprafata (mp)	Nr. buc./ elem	Masa (kg)		Greutate (kg)	
						kg/ml	kg/mp	kg/buc	kg/elem
Sm.06	1,00	V01 Tg 15		1,48	1,00	120,00	177,60	177,60	
		V02 Tg 15		0,25	1,00	120,00	30,00	30,00	
		V03 Tg 15		0,24	1,00	120,00	28,80	28,80	
		V04 Tg 15		1,46	1,00	120,00	175,20	175,20	
		Support trepte Tg10		4,13	1,00	80,00	330,40	330,40	
		Tv. 50x50x5	2650,00		1,00	6,56	18,70	18,70	
Piesa de prindere tip "L" 220x100x100mm		Tg 10		0,04	4,00	80,00	3,52	14,08	
Piesa de prindere tip "L" 710x160x80mm		Tg 10		0,12	1,00	80,00	9,60	9,60	
Piesa de prindere tip "L" 120x120x50mm		Tg 5		0,01	2,00	40,00	0,29	0,58	
Rm.sm6-1								148,71	
Platbanda Balustrada		Tg 10x30	5621,00		1,00	2,34	13,15	13,15	
Platbanda Balustrada		Tg 10x30	5765,00		1,00	2,34	13,49	13,49	
Platbanda Balustrada		Tg 10x30	1160,00		1,00	2,34	2,71	2,71	
Platbanda Balustrada		Tg 10x30	1340,00		1,00	2,34	3,14	3,14	
Montanti Balustrada		Tg 10x30	1155,00		43,00	2,34	2,70	116,22	
Rm.sm6-2								28,63	
Platbanda Balustrada		Tg 10x30	1070,00		1,00	2,34	2,50	2,50	
Platbanda Balustrada		Tg 10x30	1200,00		1,00	2,34	2,81	2,81	
Platbanda Balustrada		Tg 10x30	918,00		1,00	2,34	2,15	2,15	
Platbanda Balustrada		Tg 10x30	890,00		1,00	2,34	2,08	2,08	
Montanti Balustrada		Tg 10x30	1165,00		7,00	2,34	2,73	19,08	
		Sm.06						962,29	
		TOTAL						962,29	

6 A.532.04

SCARA Sm 6 DE DESFASURATA VANGURI Scara 1:20

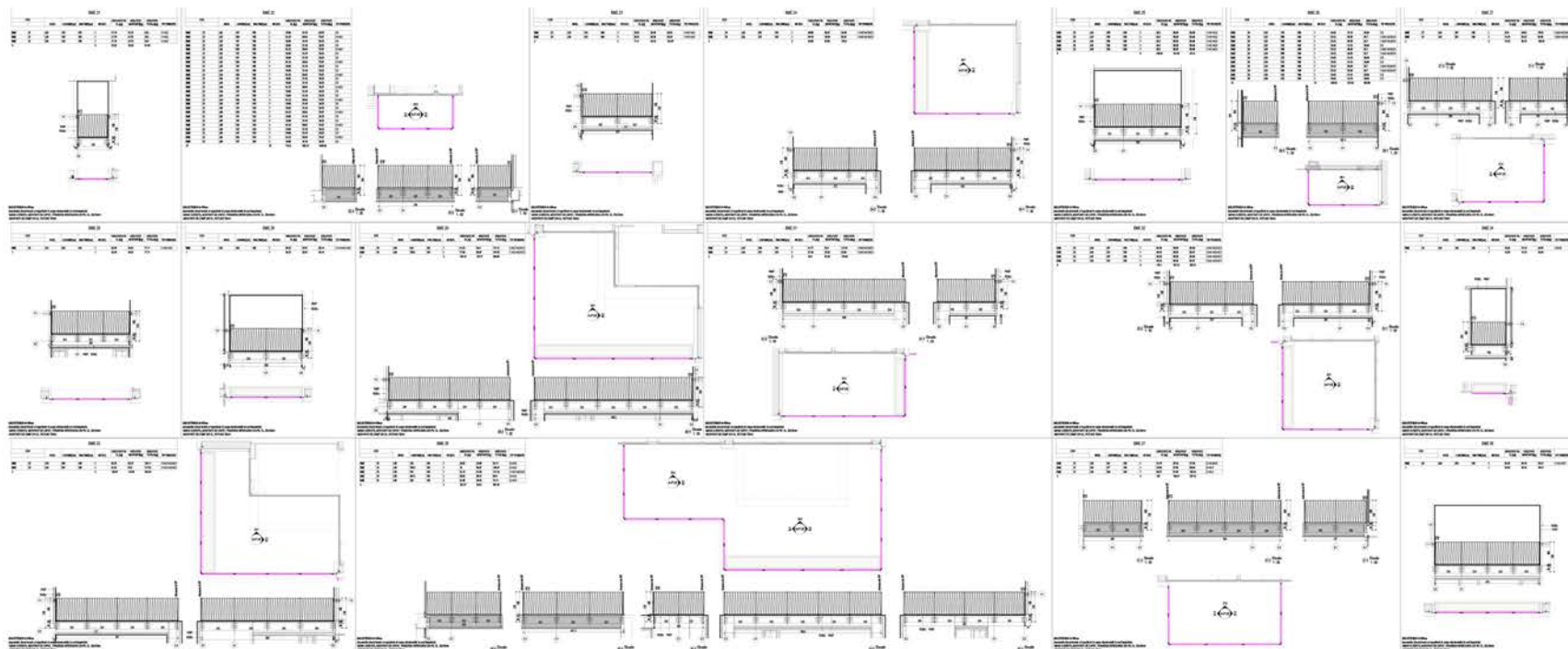
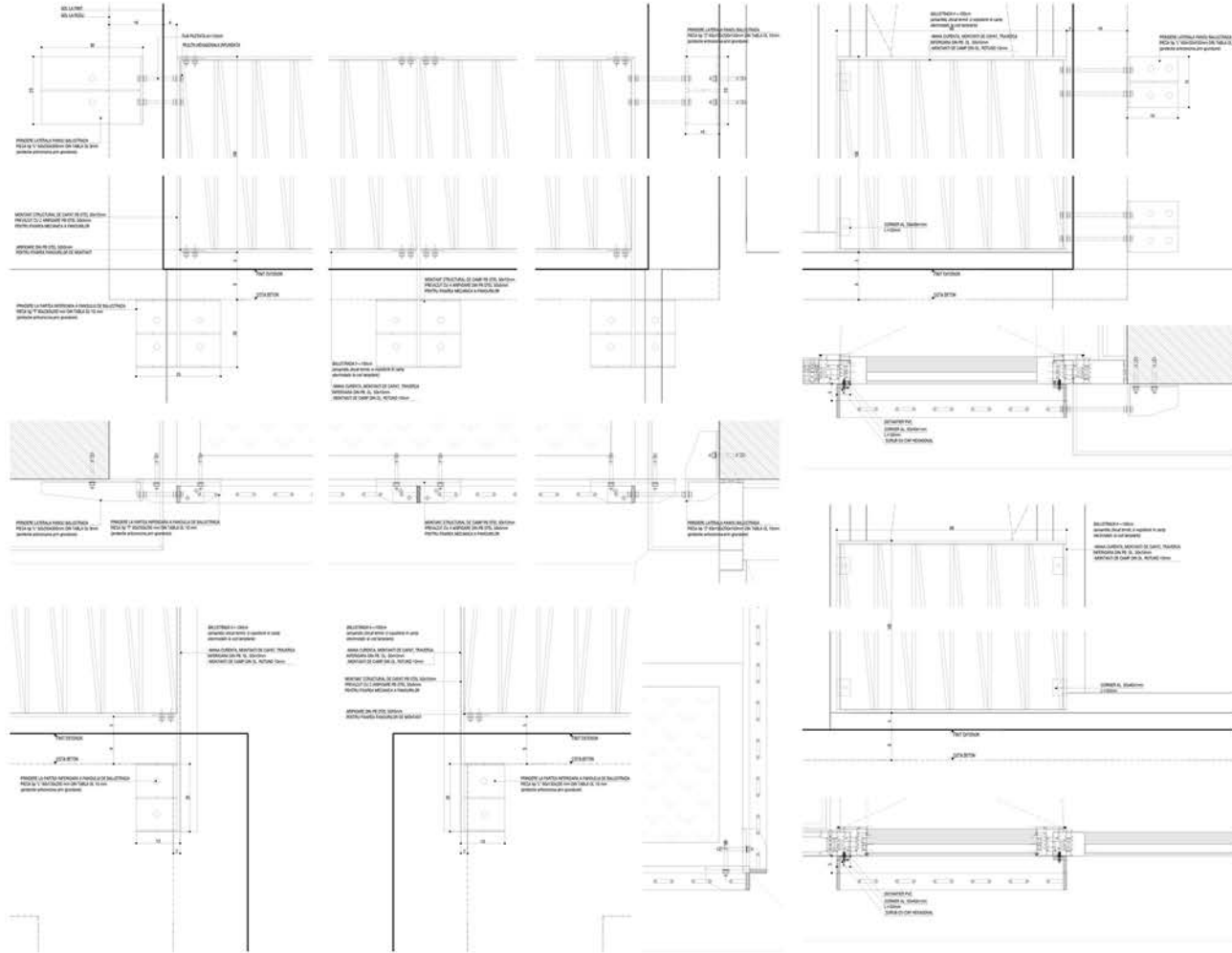




# PTR

## Development of Metal Railing Details:

This task involved designing and detailing the metal railings, including precise attachment and anchoring solutions. The documentation provided fabrication-ready specifications and ensured structural stability and compliance with safety standards.













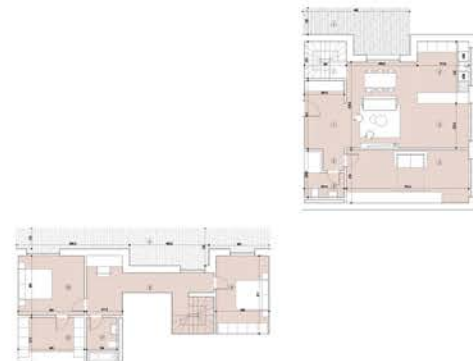
# LCE

**Apartment Layout Design for the Handover of a Feasibility Phase in a Residential Project:**  
This task involved creating detailed apartment layouts as part of the documentation for the feasibility phase of a residential project.



A26 (1) 1-Bedroom Apartment

NET AREA				
1. Hallway	10.14	m <sup>2</sup>		
2. Living + Dining	17.17	m <sup>2</sup>		
3. Kitchen	10.00	m <sup>2</sup>		
4. Master Bedroom	10.07	m <sup>2</sup>		
5. Bedroom	4.75	m <sup>2</sup>		
6. Master Bedroom	6.57	m <sup>2</sup>		
7. Bathroom	4.00	m <sup>2</sup>		
8. Bathroom	10.00	m <sup>2</sup>		
9. Other	10.00	m <sup>2</sup>		
Total Net Area			100.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			110.00	m <sup>2</sup>
TOTAL NET AREA			110.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			110.00	m <sup>2</sup>
TOTAL BUILT AREA			120.00	m <sup>2</sup>



A27 (2) 2-Bedroom Apartment

NET AREA				
1. Hallway	10.20	m <sup>2</sup>		
2. Living + Dining	17.17	m <sup>2</sup>		
3. Living + Dining	10.00	m <sup>2</sup>		
4. Kitchen	10.00	m <sup>2</sup>		
5. Other	10.00	m <sup>2</sup>		
6. Bedroom	4.00	m <sup>2</sup>		
7. Bedroom	10.00	m <sup>2</sup>		
8. Living + Dining	10.00	m <sup>2</sup>		
9. Bedroom	10.00	m <sup>2</sup>		
10. Master Bedroom	10.00	m <sup>2</sup>		
11. Master Bedroom	4.00	m <sup>2</sup>		
12. Bedroom	10.00	m <sup>2</sup>		
Total Net Area			110.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			120.00	m <sup>2</sup>
TOTAL NET AREA			130.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			130.00	m <sup>2</sup>
TOTAL BUILT AREA			140.00	m <sup>2</sup>



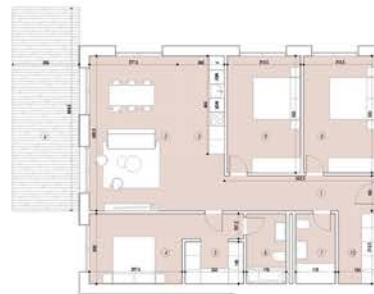
A28 (1) 1-Bedroom Apartment

NET AREA				
1. Hallway	10.00	m <sup>2</sup>		
2. Living + Dining	10.00	m <sup>2</sup>		
3. Kitchen	10.00	m <sup>2</sup>		
4. Master Bedroom	10.00	m <sup>2</sup>		
5. Bedroom	10.00	m <sup>2</sup>		
6. Bedroom	10.00	m <sup>2</sup>		
7. Bedroom	10.00	m <sup>2</sup>		
8. Bedroom	10.00	m <sup>2</sup>		
9. Other	10.00	m <sup>2</sup>		
Total Net Area			100.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			110.00	m <sup>2</sup>
TOTAL NET AREA			120.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			120.00	m <sup>2</sup>
TOTAL BUILT AREA			130.00	m <sup>2</sup>



A29 (2) 2-Bedroom Apartment

NET AREA				
1. Hallway	10.00	m <sup>2</sup>		
2. Living + Dining	10.00	m <sup>2</sup>		
3. Kitchen	10.00	m <sup>2</sup>		
4. Master Bedroom	10.00	m <sup>2</sup>		
5. Bedroom	10.00	m <sup>2</sup>		
6. Bedroom	10.00	m <sup>2</sup>		
7. Bedroom	10.00	m <sup>2</sup>		
8. Bedroom	10.00	m <sup>2</sup>		
9. Bedroom	10.00	m <sup>2</sup>		
10. Other	10.00	m <sup>2</sup>		
Total Net Area			100.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			110.00	m <sup>2</sup>
TOTAL NET AREA			120.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			120.00	m <sup>2</sup>
TOTAL BUILT AREA			130.00	m <sup>2</sup>



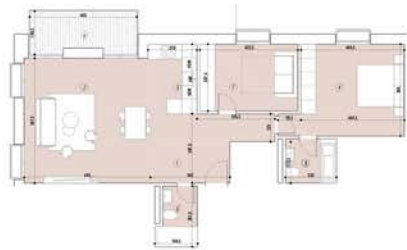
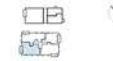
A30 (1) 1-Bedroom Apartment

NET AREA				
1. Hallway	10.00	m <sup>2</sup>		
2. Living + Dining	10.00	m <sup>2</sup>		
3. Kitchen	10.00	m <sup>2</sup>		
4. Master Bedroom	10.00	m <sup>2</sup>		
5. Bedroom	10.00	m <sup>2</sup>		
6. Master Bedroom	10.00	m <sup>2</sup>		
7. Bedroom	10.00	m <sup>2</sup>		
8. Bedroom	10.00	m <sup>2</sup>		
9. Bedroom	10.00	m <sup>2</sup>		
10. Other	10.00	m <sup>2</sup>		
Total Net Area			100.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			110.00	m <sup>2</sup>
TOTAL NET AREA			120.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			120.00	m <sup>2</sup>
TOTAL BUILT AREA			130.00	m <sup>2</sup>



A31 (2) 2-Bedroom Apartment

NET AREA				
1. Hallway	10.00	m <sup>2</sup>		
2. Living + Dining	10.00	m <sup>2</sup>		
3. Kitchen	10.00	m <sup>2</sup>		
4. Master Bedroom	10.00	m <sup>2</sup>		
5. Bedroom	10.00	m <sup>2</sup>		
6. Master Bedroom	10.00	m <sup>2</sup>		
7. Bedroom	10.00	m <sup>2</sup>		
8. Bedroom	10.00	m <sup>2</sup>		
9. Bedroom	10.00	m <sup>2</sup>		
Total Net Area			100.00	m <sup>2</sup>
Total Terrace			10.00	m <sup>2</sup>
Total Covered Net Area			110.00	m <sup>2</sup>
TOTAL NET AREA			120.00	m <sup>2</sup>
GROSS AREA				
Total Terrace Built Area			10.00	m <sup>2</sup>
Total Covered Built Area			120.00	m <sup>2</sup>
TOTAL BUILT AREA			130.00	m <sup>2</sup>



**A10 | 2-Bed Apartment**

Room	Area (sqm)	Area (sqft)
1. Living	18.00	194
2. Dining + Kitchen	20.20	218
3. Kitchen	6.32	68
4. Master Bedroom	14.00	151
5. Master Bedroom	8.10	87
6. Bedroom	8.50	91
7. Bath	4.10	44
<b>Total Interior Net Area</b>	<b>89.22</b>	<b>958</b>
8. Balcony	3.10	33
<b>Total Exterior Net Area</b>	<b>92.32</b>	<b>991</b>
<b>TOTAL NET AREA</b>	<b>91.32</b>	<b>981</b>
<b>BUILT AREA</b>		
<b>Total Interior Built Area</b>	<b>100.42</b>	<b>1080</b>
<b>Total Exterior Built Area</b>	<b>8.10</b>	<b>87</b>
<b>TOTAL BUILT AREA</b>	<b>108.52</b>	<b>1167</b>



**A11 | 2-Bed Apartment**

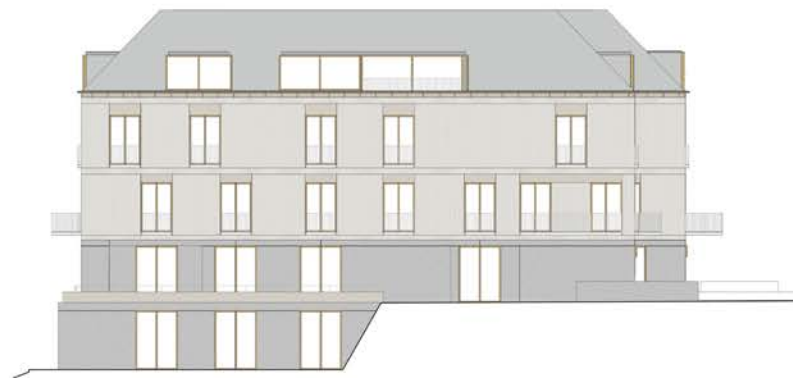
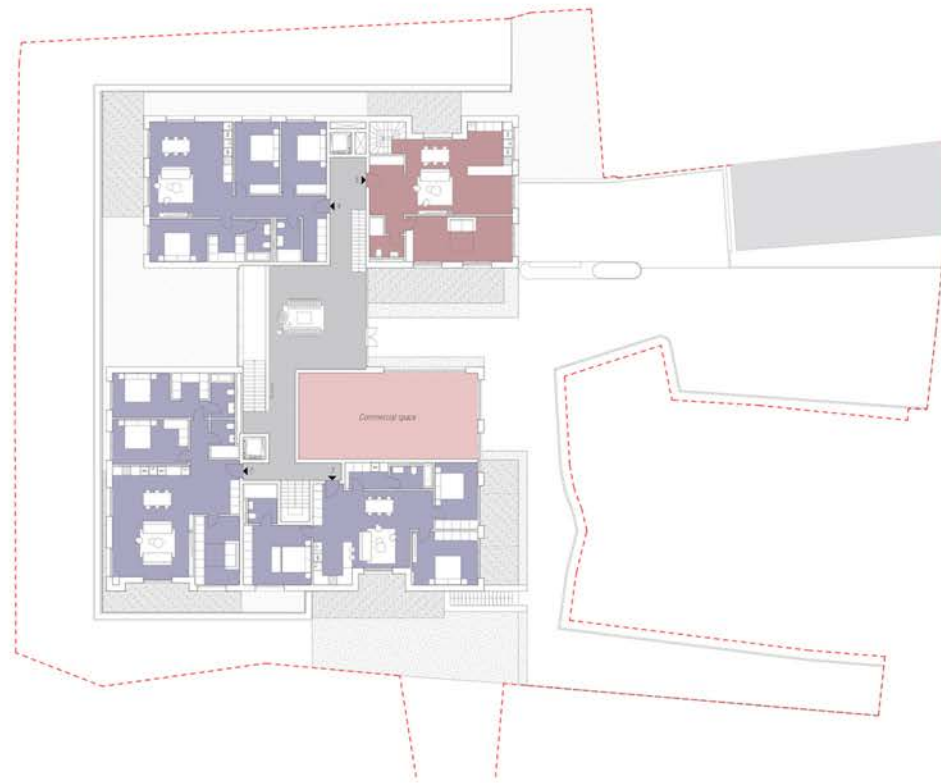
Room	Area (sqm)	Area (sqft)
1. Living	17.00	183
2. Dining + Kitchen	20.20	218
3. Kitchen	6.32	68
4. Master Bedroom	14.70	158
5. Master Bedroom	8.10	87
6. Bedroom	8.10	87
7. Bath	4.10	44
<b>Total Interior Net Area</b>	<b>89.52</b>	<b>964</b>
8. Balcony	3.10	33
<b>Total Exterior Net Area</b>	<b>92.62</b>	<b>997</b>
<b>TOTAL NET AREA</b>	<b>91.62</b>	<b>987</b>
<b>BUILT AREA</b>		
<b>Total Interior Built Area</b>	<b>100.72</b>	<b>1087</b>
<b>Total Exterior Built Area</b>	<b>8.10</b>	<b>87</b>
<b>TOTAL BUILT AREA</b>	<b>108.82</b>	<b>1174</b>





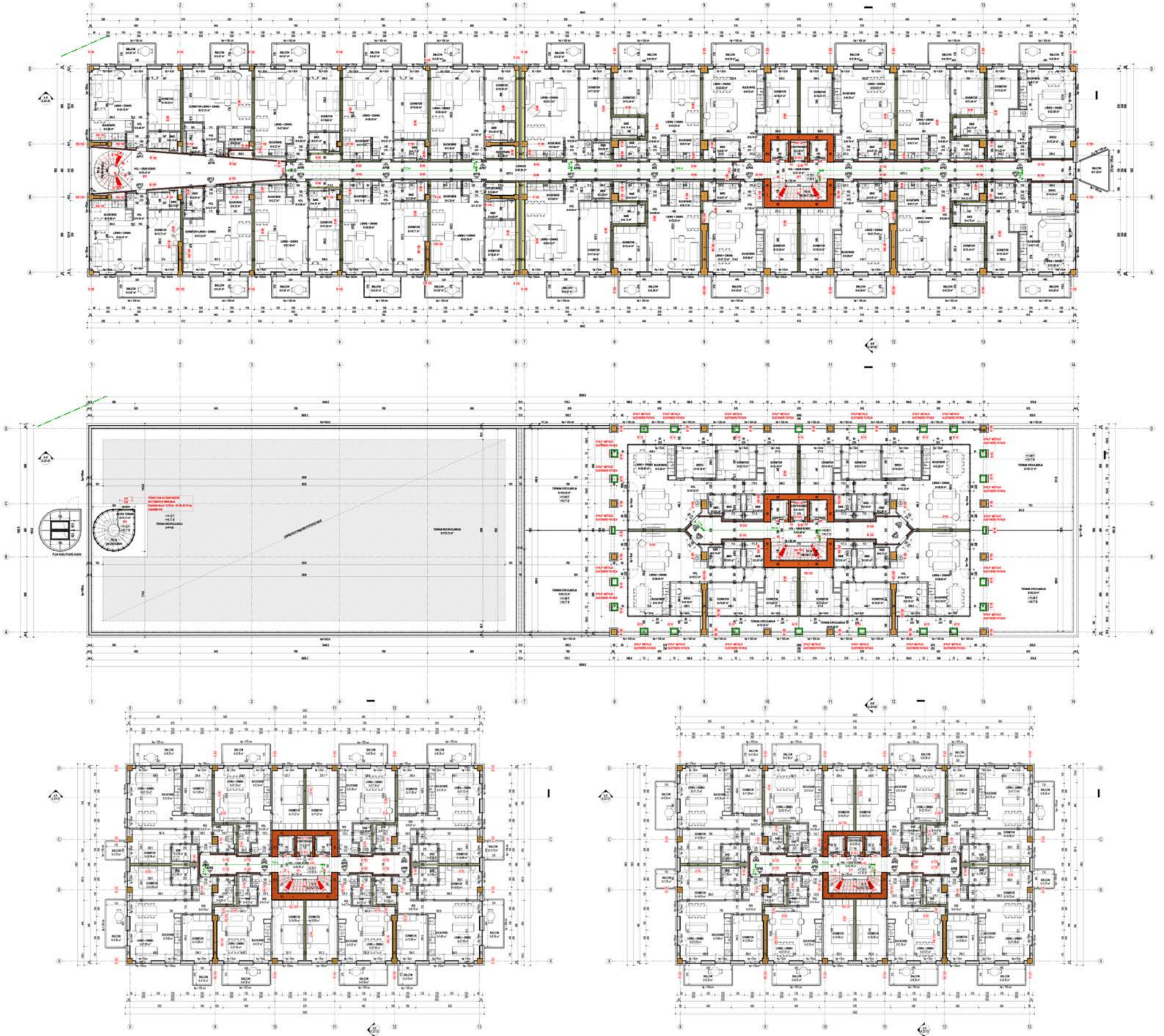
# LCE

Plans and Views Preparation for the Feasibility Phase of a Residential Project



# MVT

**Preparation of DTAC Drawings (Technical Documentation for Authorization of Construction):**  
 This process involved drafting and organizing architectural plans, sections, and elevations required for building permit approval. The documentation focused on compliance with local regulations, including detailing partition layouts, masonry, flooring, and ceiling specifications.

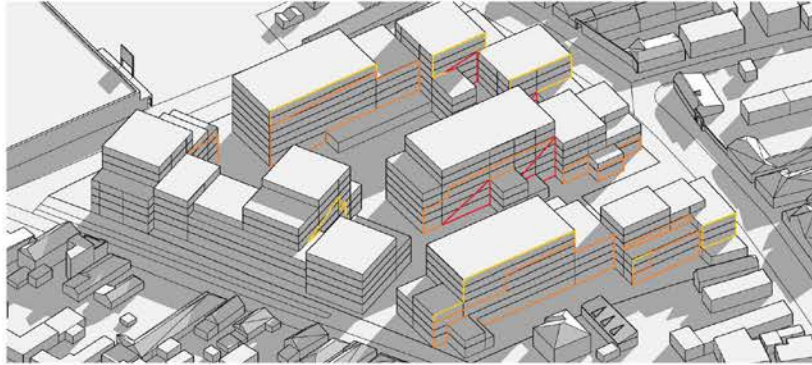




# TNO

## Sunlight Analysis in Compliance with Insolation Regulations + Volumetric Studies:

This task involved conducting detailed sunlight studies to ensure compliance with insolation regulations, guaranteeing optimal natural light conditions for the project. Additionally, volumetric studies were developed to analyze and refine the building's massing and spatial relationships, balancing functional requirements with aesthetic and urban integration.



### SUNLIGHT STUDY

Order no. 119 of February 4, 2014  
 Art. no. 2 from Chapter 1 "Hygiene rules regarding living areas": "The location of the buildings intended for the dwellings must ensure their suitability for a minimum of 1.02 hours at the winter solstice of the dwelling rooms in the building and in the neighboring dwellings."

Law no. 114 / 11.10.1996 "Housing law"  
 "The living space in the developed surface of the dwelling rooms, it covers the surface of the bedrooms and the living space."

COORDINATES:  
 40°59'32.7"N 20°59'16.2"E

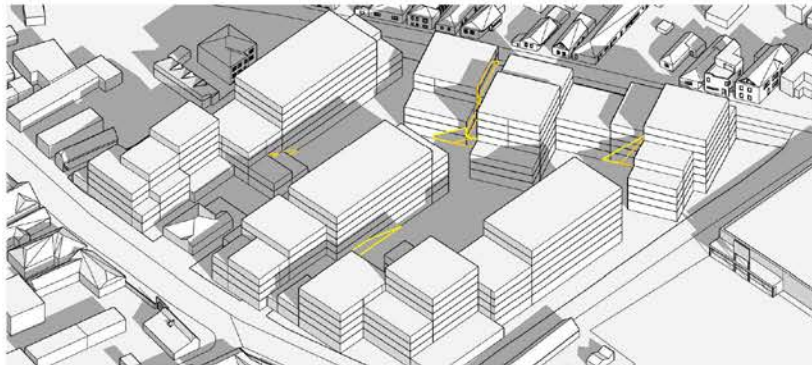
TIME ZONE:  
 UTC +02:00

ADJACENCY:

N - European street  
 S - Arvan Ilica street  
 E - private property  
 W - public domain, Raptivoli street

Winter solstice - December 21st

Sun rises: 7:49 am, Sun sets: 16:29 pm



### SUNLIGHT STUDY

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COORDINATES:  
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TIME ZONE:  
 UTC +02:00

ADJACENCY:

N - European street  
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 E - private property  
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Winter solstice - December 21st

Sun rises: 7:49 am, Sun sets: 16:29 pm

# RDW

## Romanian Design Week (RDW) – Architecture Offices Night:

As part of this event, I was responsible for designing the poster for the Architecture Office Night in Bucharest. Additionally, I created several wayfinding and signage posters displayed within the office headquarters during the event, ensuring clear communication and a cohesive visual identity.



### ETAJUL 0.00

Căminele mari de la etaj au o relație privilegiată cu parterul prin spațiile exterioare și o relație directă cu sala de spectacol - veninduna profesionali și vizitatori să se adune în spațiile comune de parter, muzeu, atelier și laborator.

### PARTERUL 0.00

Căminele de la parter se ridică pe deplin din suprafața parterului, a intrării și a curții articularelor, oferind un spațiu deschis și deschis la natură.

Sua funcție este spațiul de lucru și de creație - venituri, loc de adunare, de discuții informale sau profesionale în jurul birourilor de creație, spații pentru a se întâlni și să se întâlnească în jurul birourilor de creație și a stațiilor de lucru, între birouri și birouri.

### MANSARDA 0.00

Mansarda propune o perspectivă variată - sunt camere care oferă un spațiu și sunt camere care au o priveliște în care la fiecare etaj, totul devine spațiu de petrecere.

Fie că ești în cel mai mare spațiu de lucru din țară, prețuindu-ți și dinamică de comunicare de cea mai mare în care fiecare își poate demonstra de înaltă calitate și profesionalism. De aici, bucurându-se de o locație afilată de fiecare - spațiu de lucru, spațiu pentru spațiu profesional, loc de lucru mare, spațiu de discuții și întâlniri sau programare.

Deși este printre cele mai mici, după ce pleacă dincolo, de aici poți să-ți dai seama - cum se simte și cum se simte din interior.

