



PLANINNG
PRODUCTION
TIMBER CONSTRUCTION

USDМ LLC - TIMBER CONSTRUCTION

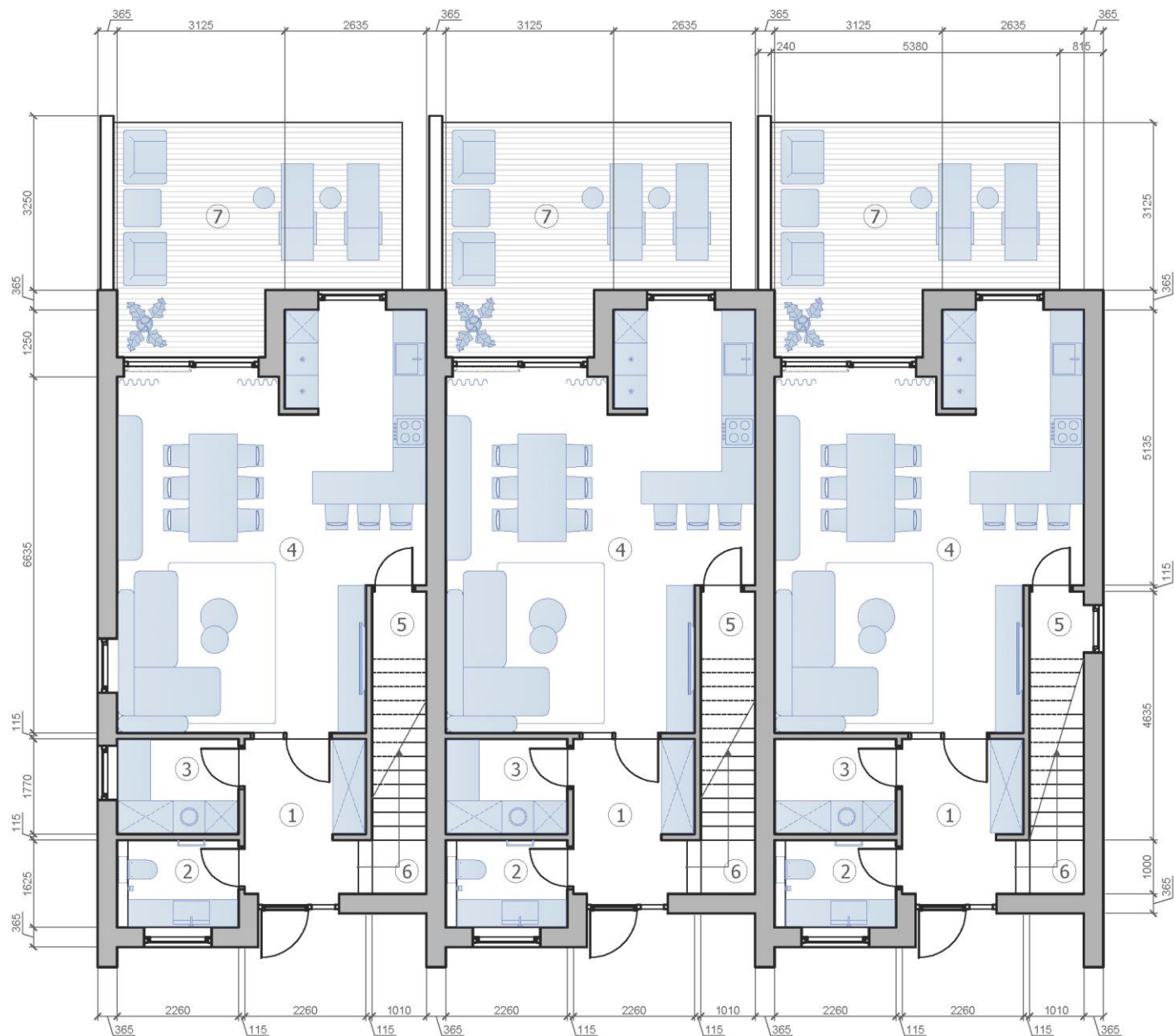
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APARTMENT BUILDING 484 M²



Ground Floor
Scale 1:75 (A-3)

ROOM LAYOUT		
Nº	Room name	Area, m ²
1	Entrance Hall	6,3
2	Bathroom	3,7
3	Dressing Room	4,0
4	Studio Living Area	39,0
5	Storage Room	2,7
6	Staircase	3,3
	Apartment Floor Area	59,0
	Total Apartment Area	161,5
7	Terrace 50%	10,2

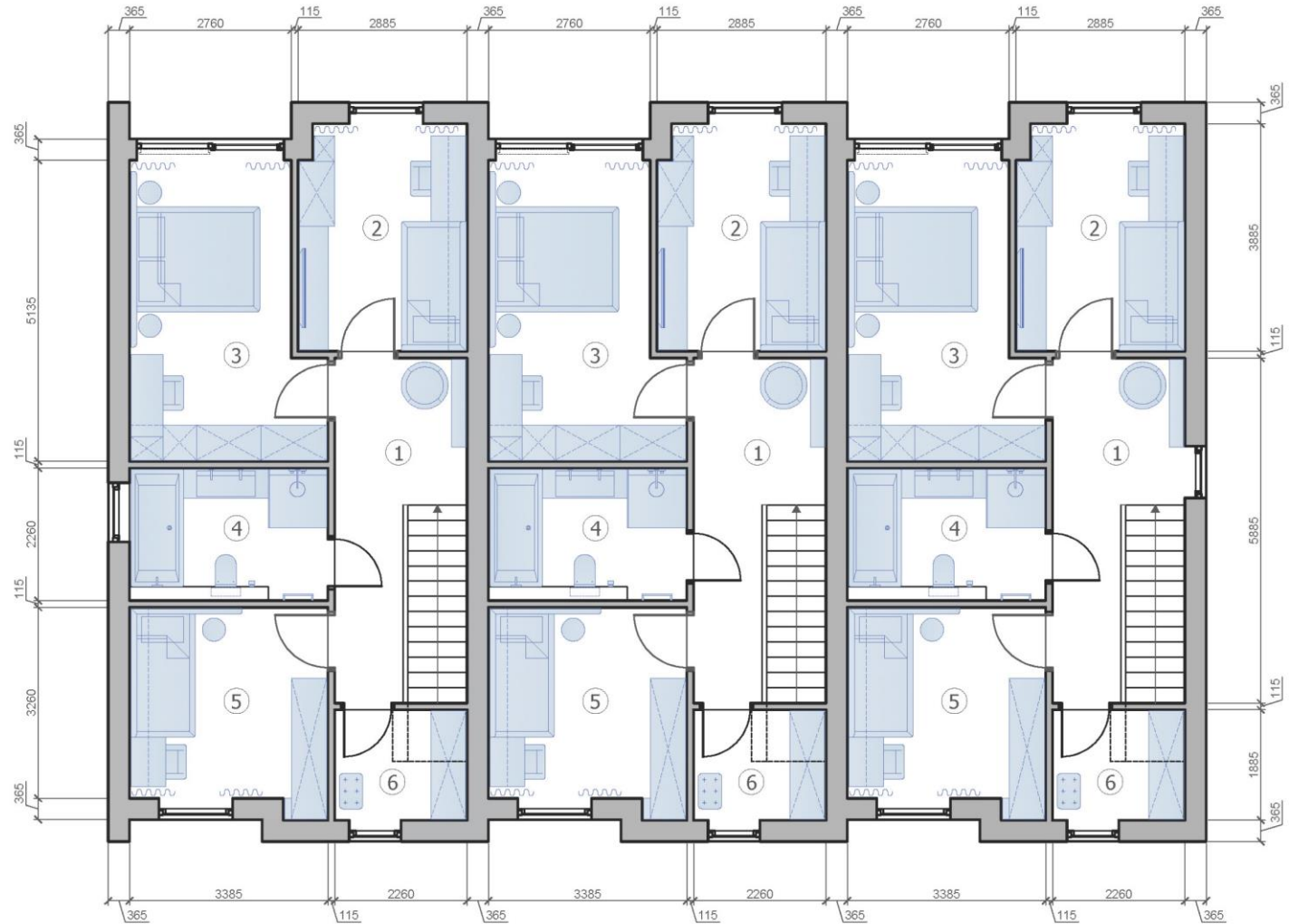


Upper Floor

Scale 1:75 (A-3)

ROOM LAYOUT

№	Room name	Area, m ²
1	Hallway	9,9
2	Bedroom	11,2
3	Bedroom	15,6
4	Bathroom	7,7
5	Bedroom	11,5
6	Dressing Room	4,4
Apartment Floor Area		60,3
Total Apartment Area		161,5

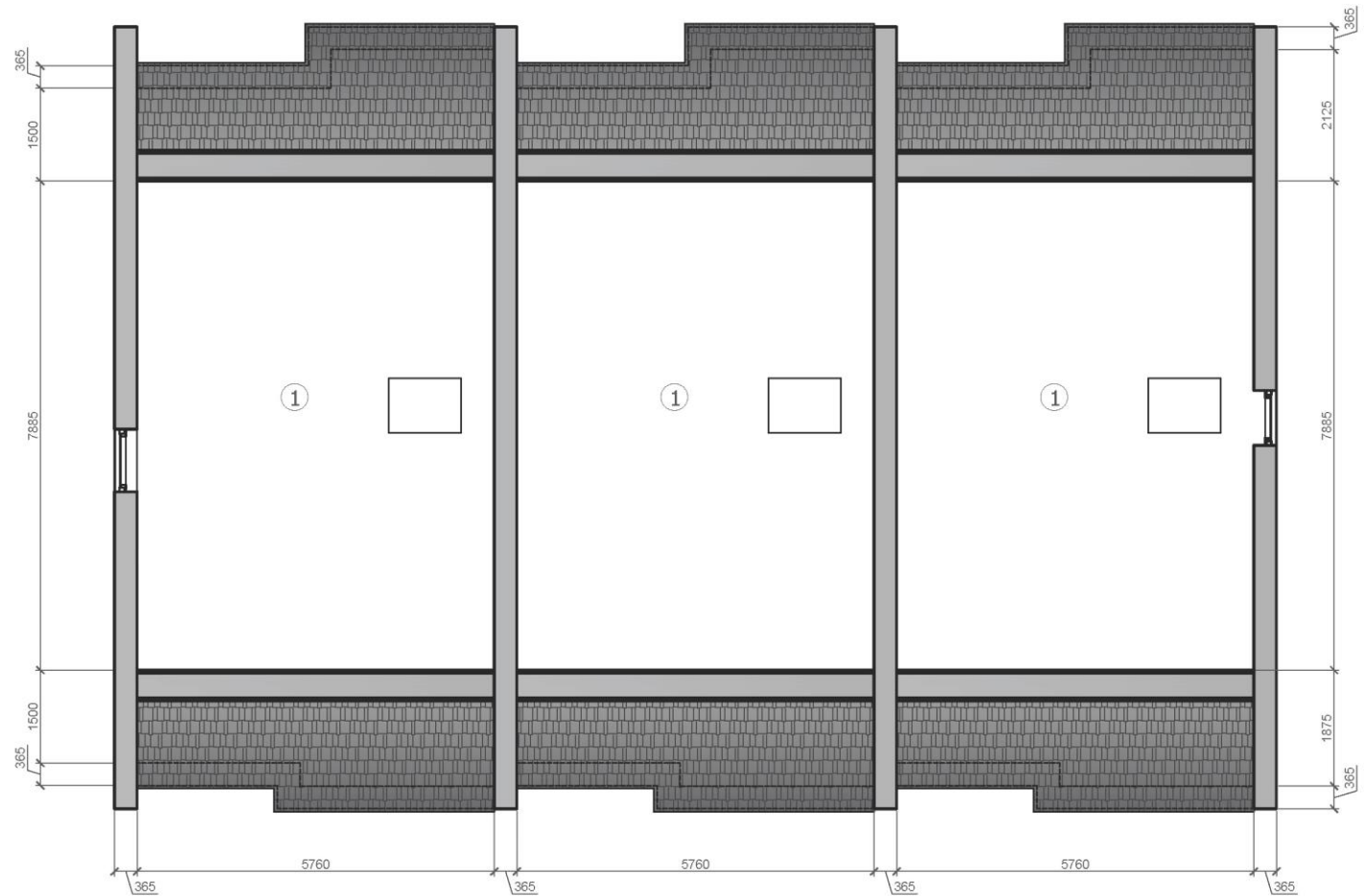


Attic Floor

Scale 1:75 (A-3)

ROOM LAYOUT

№	Room name	Area, m ²
1	Attic	32,0
	Apartment Floor Area	32,0
	Total Apartment Area	161,5







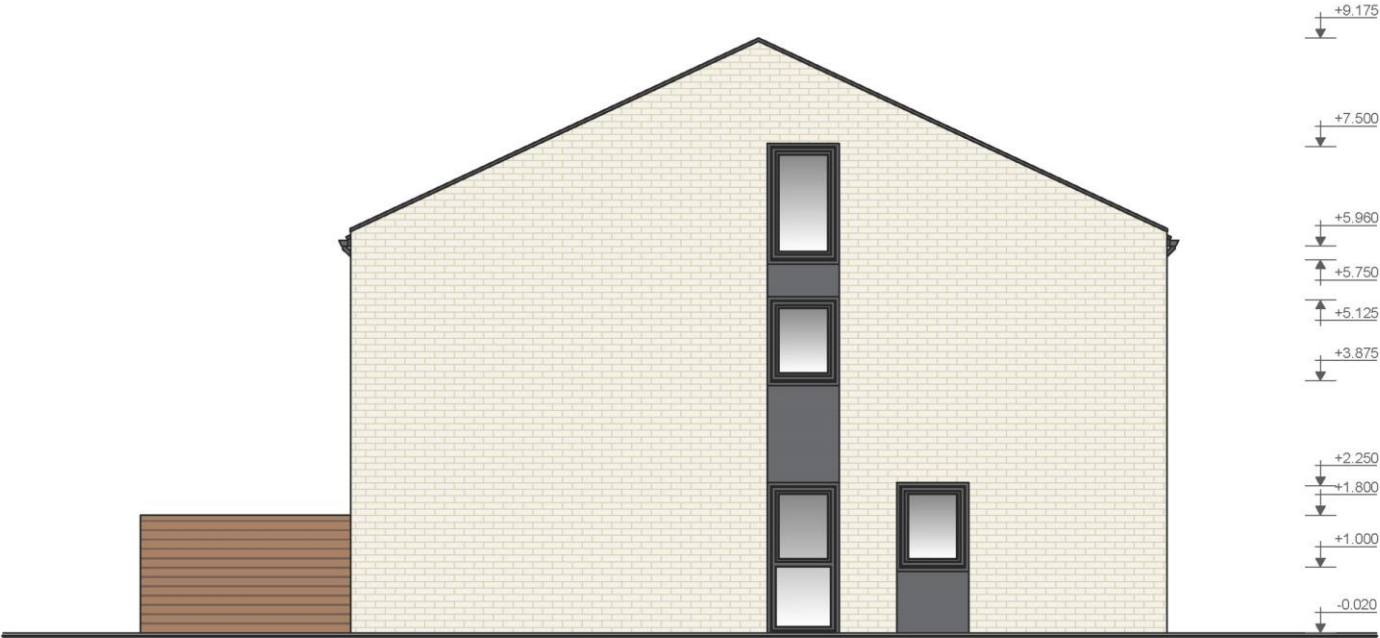




Façade 1 – Scale 1:75 (A3)



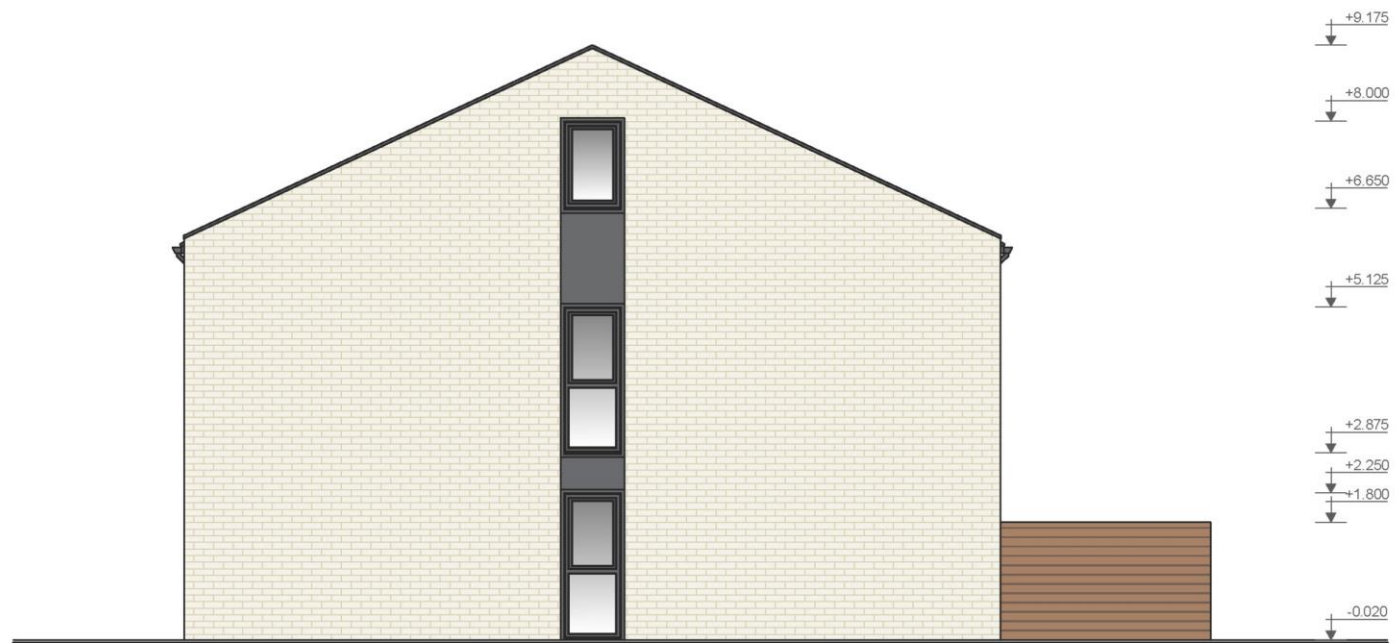
Façade 2 – Scale 1:75 (A3)



Façade 3 – Scale 1:75 (A3)

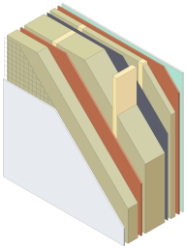


Façade 4 – Scale 1:75 (A3)

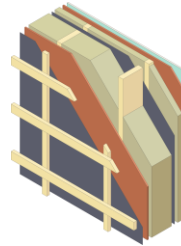




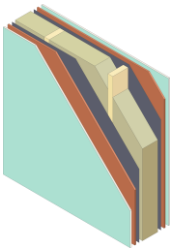
TIMBER-FRAME-PANEL CONSTRUCTION



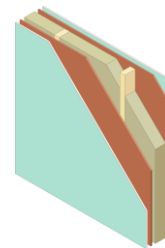
External wall 337 mm (façade render) — mineral insulation (**290 mm**), OSB 3, C24 structural timber, gypsum plasterboard, cement-based façade render, fiberglass façade reinforcement mesh.



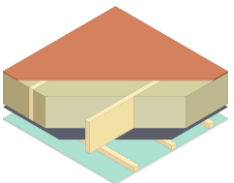
Exterior wall 337 mm (ventilated façade) — mineral wool insulation (**245 mm**), OSB 3, C24 structural timber, gypsum plasterboard, super diffusion membrane, vapor barrier.



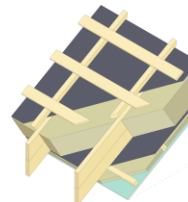
Interior wall 244 mm (load-bearing) — mineral wool insulation (**195 mm**), OSB 3, C24 structural timber, gypsum plasterboard, vapor barrier.



Interior wall 115 mm (non-load-bearing) — mineral wool insulation (**70 mm**), OSB 3, C24 structural timber, gypsum plasterboard.



Ceiling 310 mm — mineral wool insulation (**245 mm**), OSB 3, C24 structural timber, gypsum plasterboard, vapor barrier.



Pitched roof 413 mm — mineral wool insulation (**335 mm**), OSB 3, C24 structural timber, gypsum plasterboard, super diffusion membrane, vapor barrier.



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