



N	USE OF THE ROOM	AREA	FLOORING
1.1	HALL 1	1.10 m²	Plastic
1.2	HOBBY ROOM	51.20 m²	Plastic
1.3	STORAGE 1	3.15 m²	Ceramic
1.4	STORAGE 2	9.70 m²	Ceramic
1.5	TERRACE	1.40 m²	Ceramic

WALL	LAYERS OF THE WALL FROM EXTERIOR TO INTERIOR (thickness)
W4 (220 mm)	Atlas concorde porcelain stoneware (20 mm) System of vertical profiles and supporting brackets + Air gap (10-50mm) Insulation board "Rockwool Atrrock HP" (180 mm) Reinforced concrete wall C30/35, S275 (240 mm) Plaster layer "Bayosan DP85" (10 mm)
W3 (120 mm)	Atlas concorde porcelain stoneware (20 mm) System of vertical profiles and supporting brackets + Air gap (10-50mm) Insulation board "Rockwool Atrrock HP" (180 mm) Lime sand bricks + mortar (240 mm) Plaster layer "Bayosan DP85" (10 mm)
W2 (500 mm)	Atlas concorde porcelain stoneware (20 mm) System of vertical profiles and supporting brackets + Air gap (10-50mm) Insulation board "Rockwool Atrrock HP" (180 mm) Lime sand bricks + mortar (240 mm) Plaster layer "Bayosan DP85" (10 mm) Wall composed by brick 110 x 76 x 230 mm (110 mm) Rendering mortar (10 mm)
W1 (500 mm)	Atlas concorde porcelain stoneware (20 mm) System of vertical profiles and supporting brackets + Air gap (10-50mm) Insulation board "Rockwool Atrrock HP" (180 mm) Reinforced concrete wall C30/35, S275 (240 mm) Plaster layer "Bayosan DP85" (10 mm) Atlas concorde porcelain stoneware (20 mm) System of vertical profiles and supporting brackets + Air gap (10-50mm) Insulation board "Rockwool Atrrock HP" (180 mm)



DIPLOMA THESIS:
**DWELLING HOUSE -
STRUCTURAL PROJECT**

PLAN: **TECHNICAL PLAN - FIRST FLOOR**

NUMBER

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SCALE: 1/50

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