

# NOTES

## 1. SURVEY

TOTAL PLOT SIZE= 13.381sqm  
The plot is located in the ... area of the Municipality of ... in Patmos, and is buildable according to the current urban planning regulations

## 2. CONSTRUCTION PREREQUISITES

...  
**3. PERMITTED IMPLEMENTED BUILDING ELEMENTS**  
ALLOWED COVERAGE: 10% x (SIZE OF THE PLOT) 3.735.15 = 373 sqm

GROUND FLOOR COVERAGE = (3.75 + 4.00) X 6.50 - 1.25 X 4.00 = 45.375  
1.25 X 7.00 = 8.75      45.375 + 8.75 = 54.125

BUILDING CONSTRUCTION : 54.125 - 4.165 = 49.96 < 50TM  
2.45 X 1.70 = 4.165

SLOPING : 15m FROM THE LIMITS OF THE PLOT

BASEMENT AREA : 3.20 X 3.11 = 9.96 < 10sqm

TOTAL GROUND FLOOR AREA = 49.96 + 9.96 = 59.92sqm < 374sqm

ALLOWED BUILDING: 50 MAIN +10 AUXILIARY

ADDITIONAL BUILDING FACTOR: OPEN INTERIOR BALCONY  
3.24 X 1.40 + 0.40 X 0.80 = 4.54 + 0.32 = 4.86m <= 10% X 50 = 5

ALLOWED VOLUME : 50 X 5.5 = 275 m³

VOLUME COMPLIANCE : 6.50 + 1.25 = 7.75

7.75 x 3.75 = 29.07

29.07 - 1.25 x 0.80 = 28.07TM

FIRST FLOOR HEIGHT 2.70 AND LOFT HEIGHT CLEARANCE 2.40 WALL THICKNESS 0.30 TOTAL 5.40m

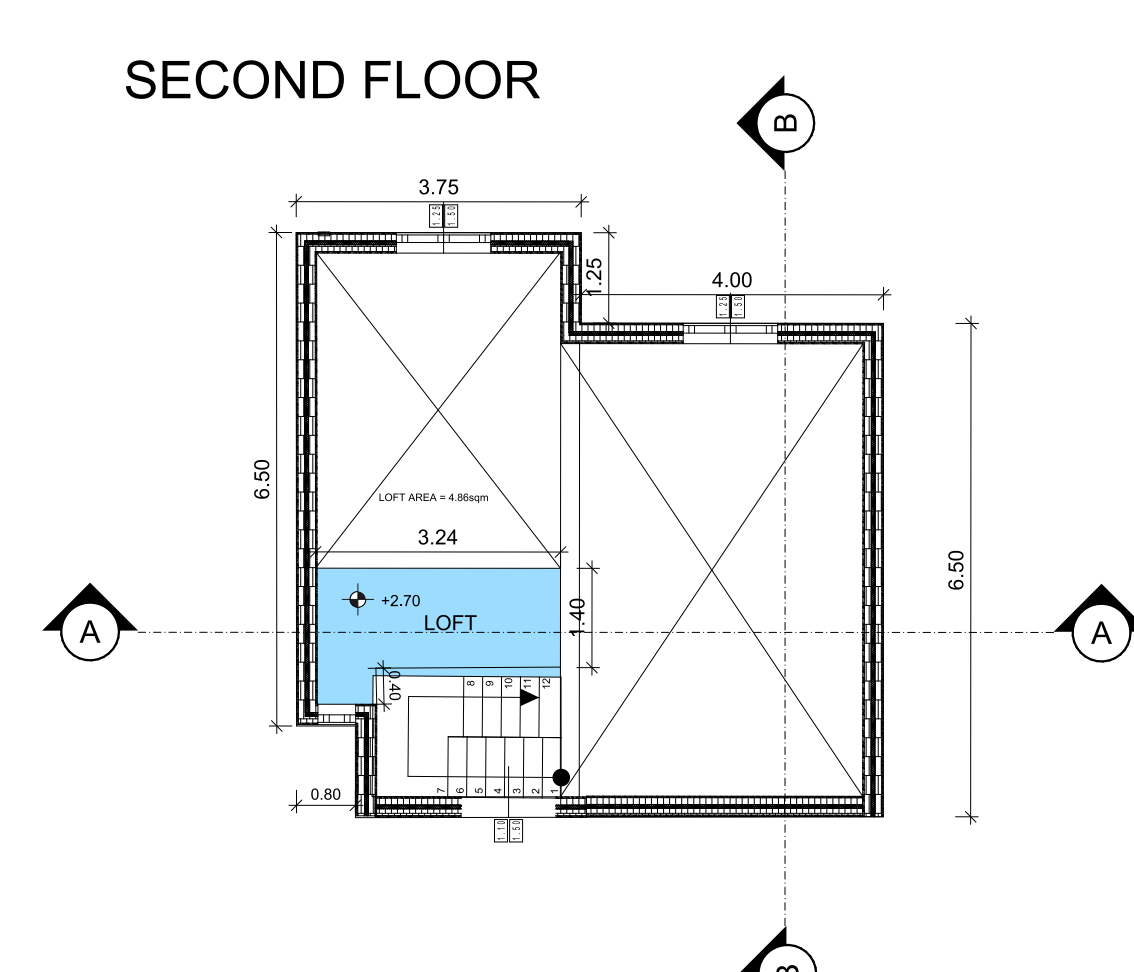
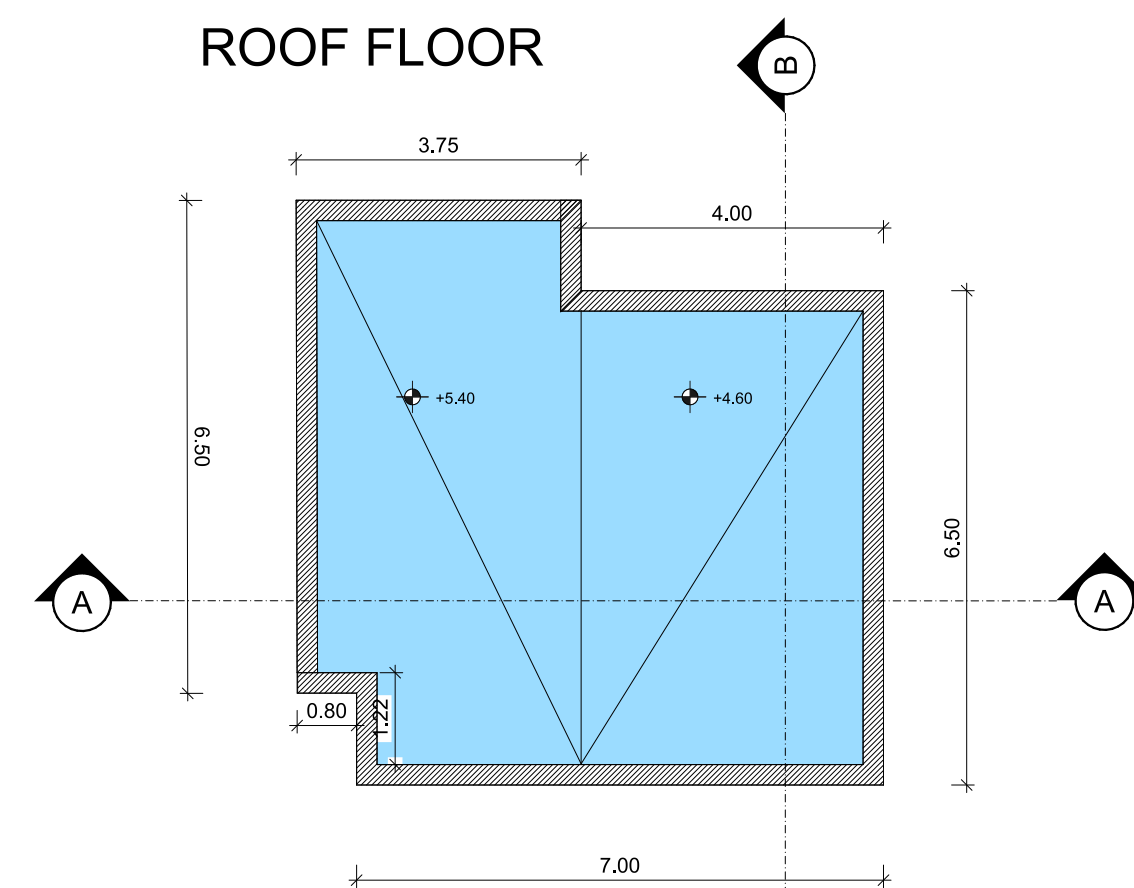
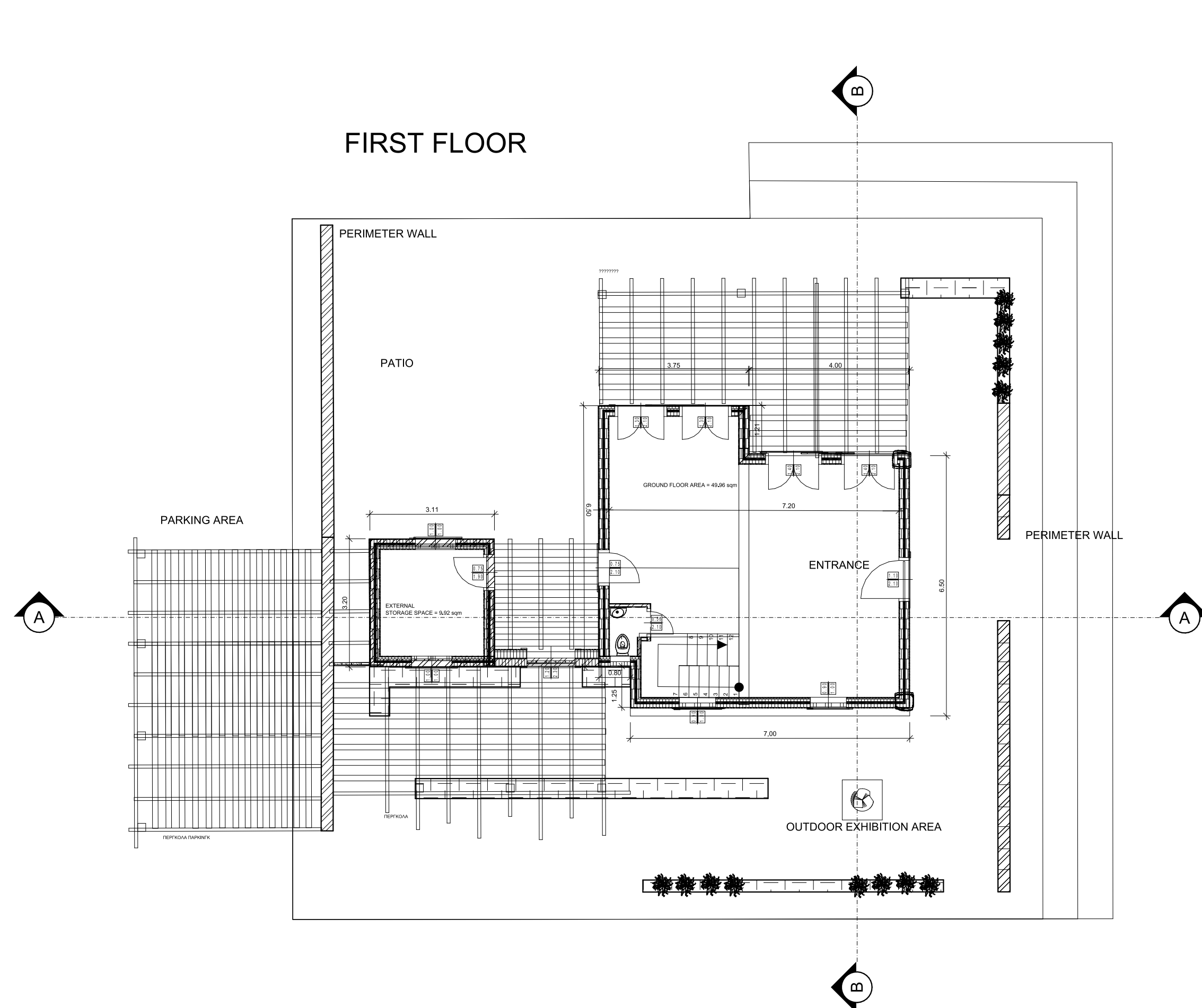
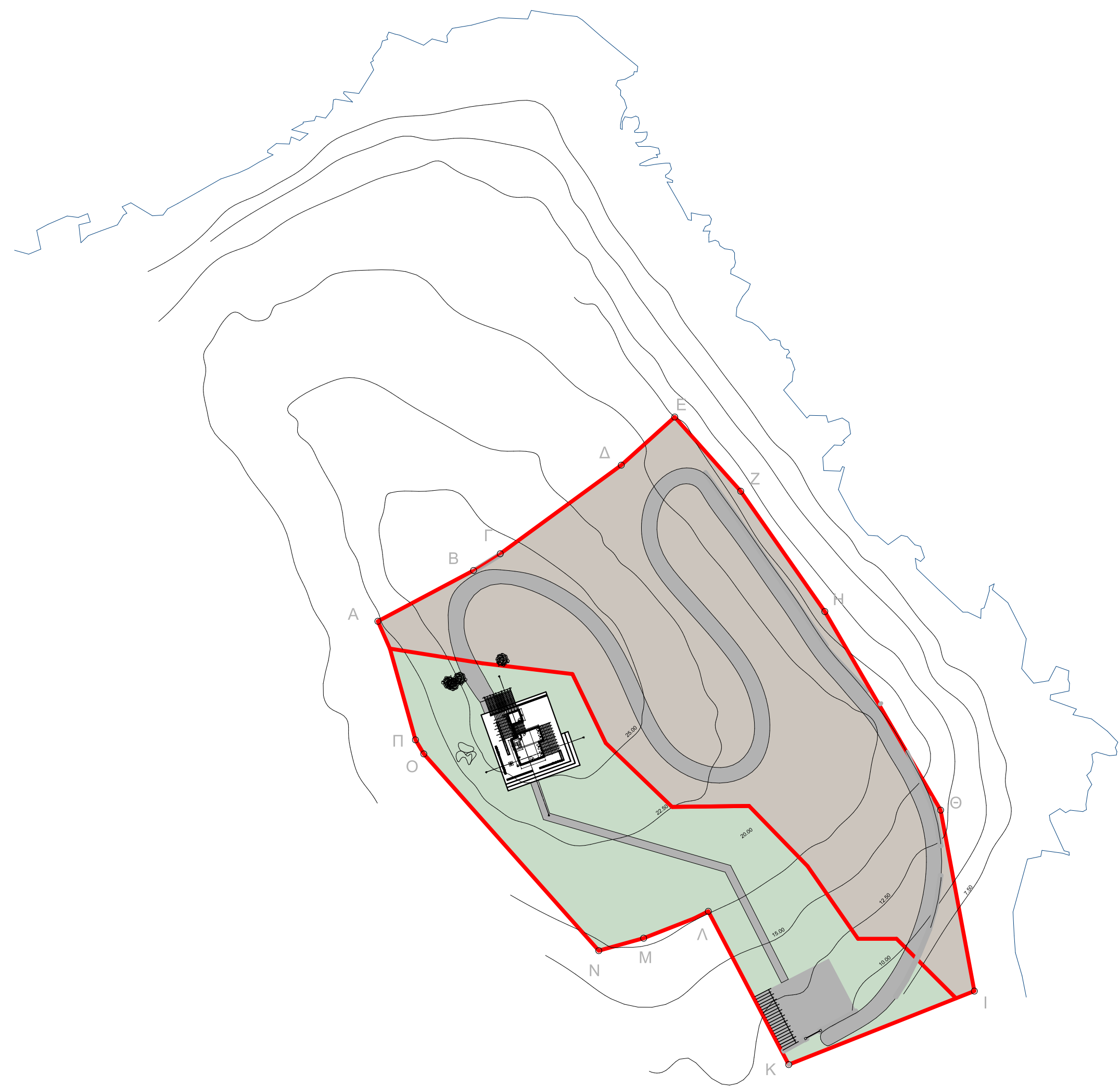
TOTAL 5.40 X 28.07 = 151.58m³

SECOND SECTION IS LOWER BY 0.80m

TOTAL 4.00 X 6.50 = 26

26 X 4.60 ( SECOND FLOOR NET HEIGHT ) = 119.60

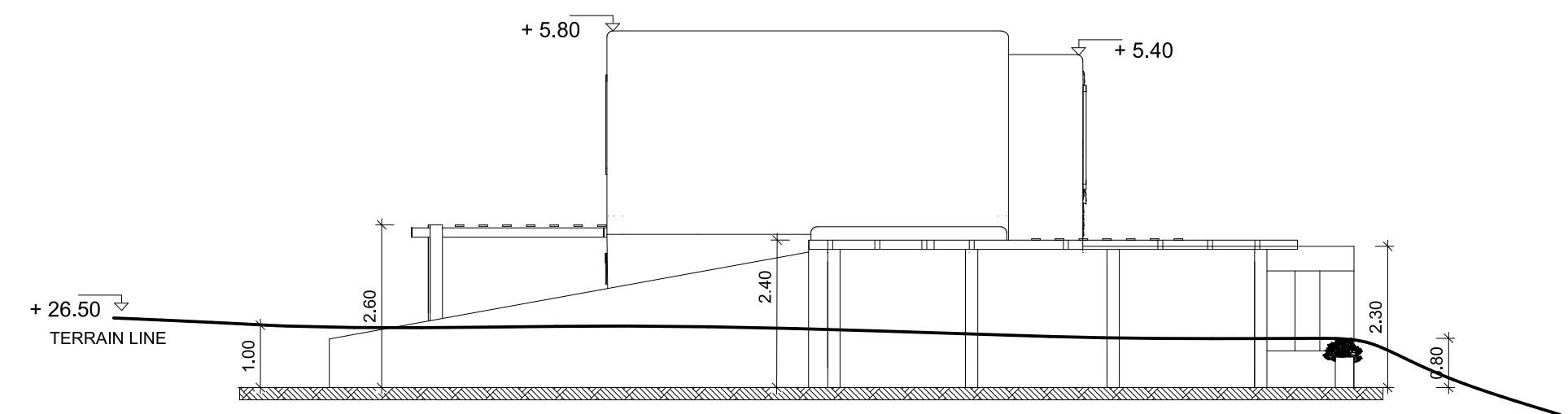
TOTAL VOLUME : 151.58 + 119.60 = 271.18 < 275



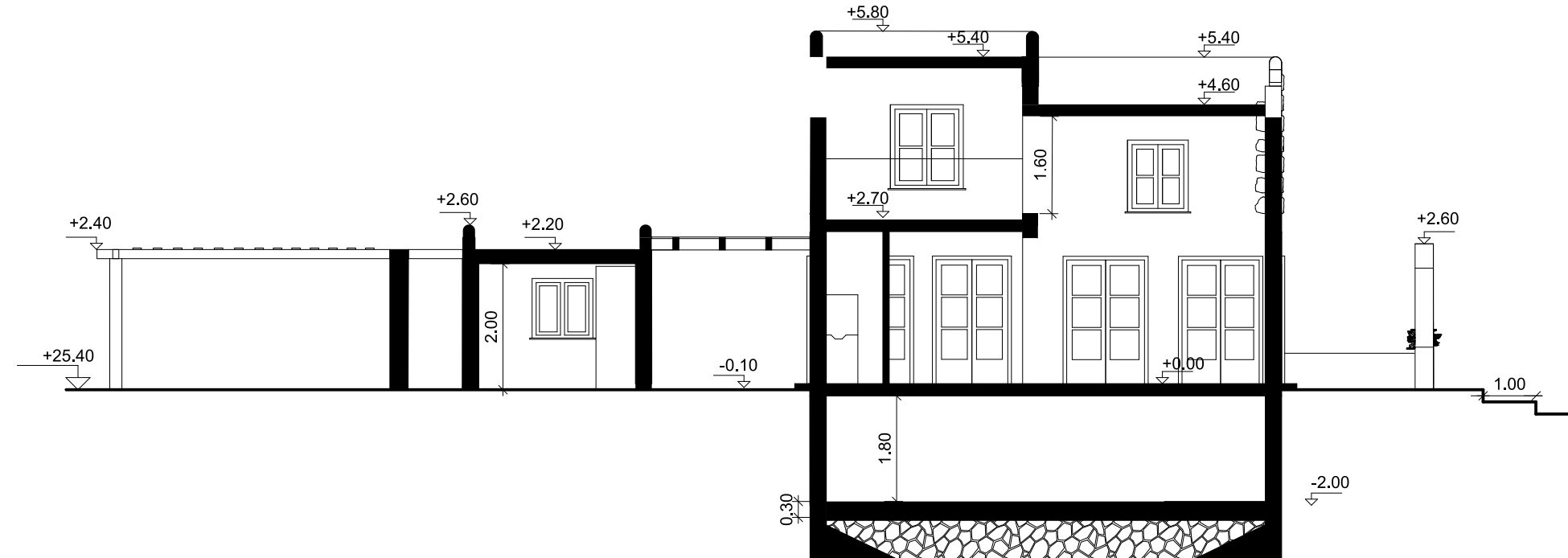
**EAST ELEVATION**



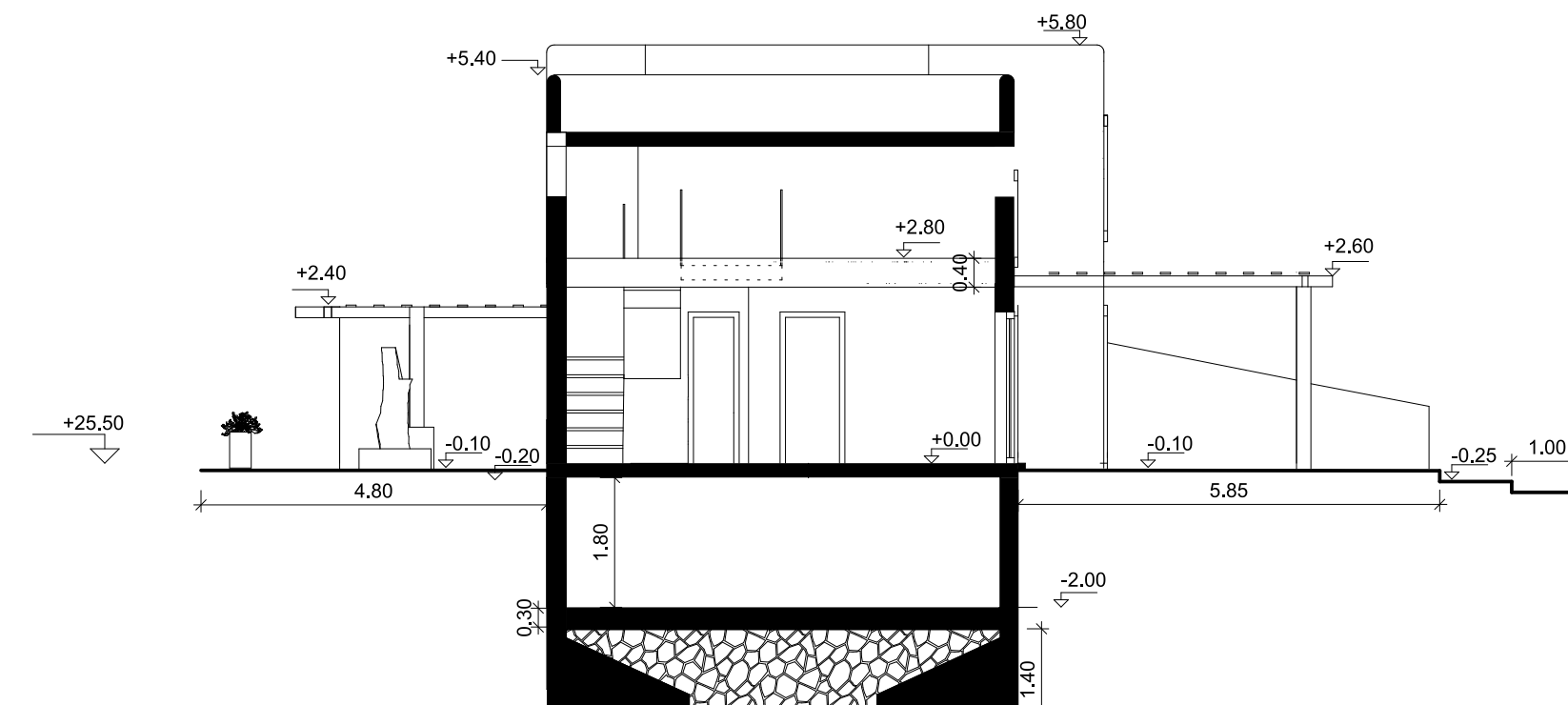
**NORTH ELEVATION**



**SECTION A-A**



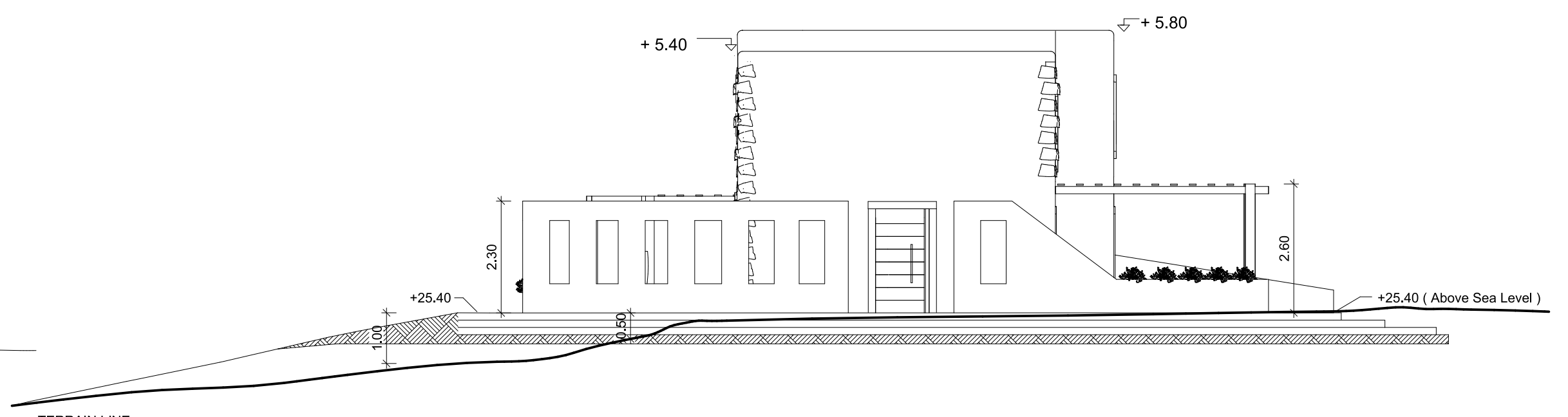
**SECTION B-B**



**WEST ELEVATION**



**SOUTH ELEVATION**



ONE CONSTRUCTIONS

CLIENT :	
PROJECT :	<b>NEW CONSTRUCTION OF RESIDENTIAL BUILDING</b>
LOCATION :	<b>PATMOS ISLAND</b>
DESIGNER :	<b>ANTONIS KYRITSIS civil engineer and Partners, ARCHILAB STUDIO</b>
PLAN :	<b>AUTHORIZATION PLAN</b>
PHASE :	<b>SUBMISSION</b>
DRAWING NO. <b>A3</b>	DATE : <b>JUNE 2017</b>
	SCALE : <b>1 : 100</b>
STAMP	SIGNATURE