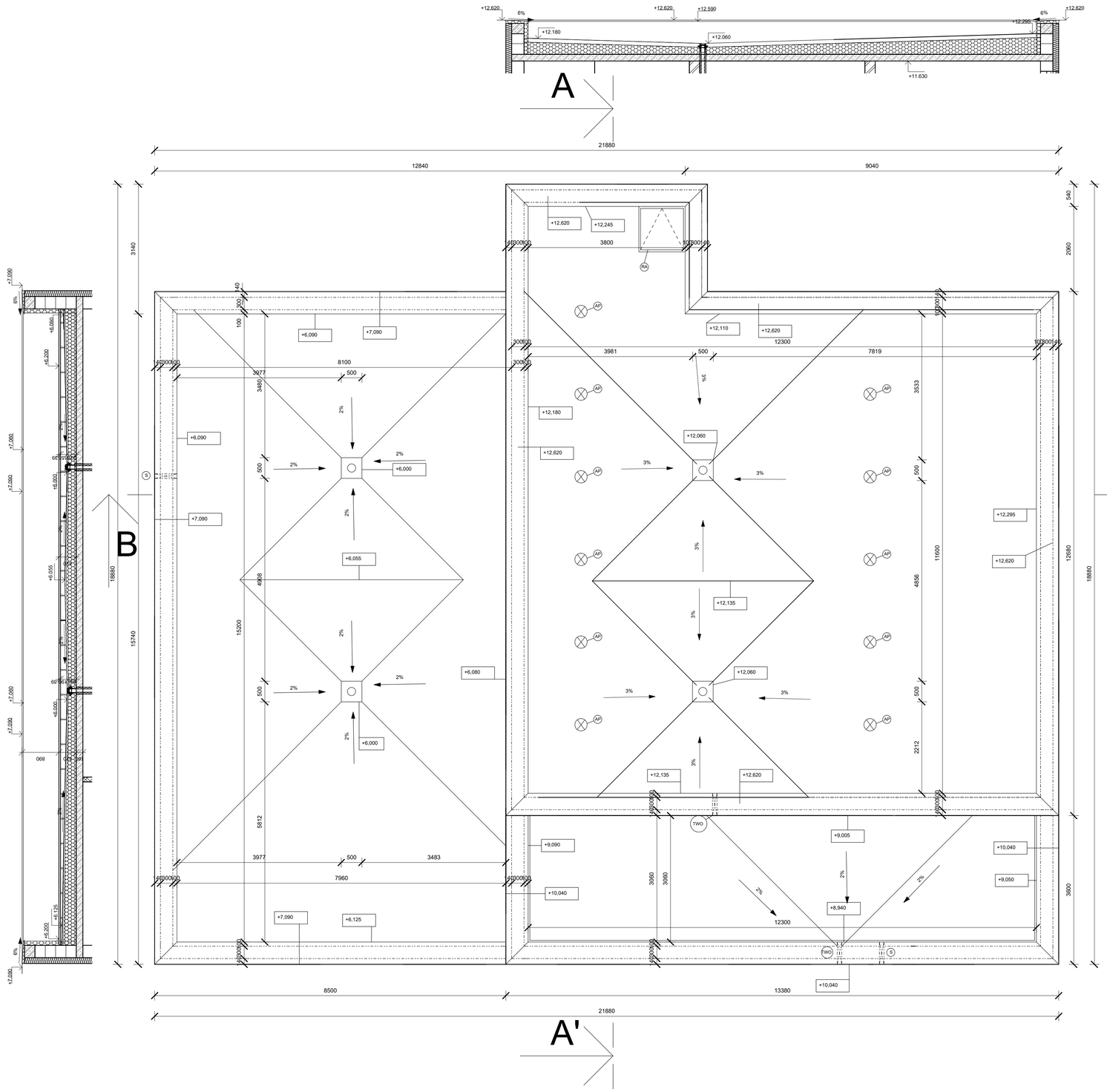

LEGEND OF MATERIALS

- PERIPHERAL WALL: MASONRY FROM POROTHERM 30 P10 (333x250x238MM) λ=0,17 W/MK BINDING: BAUMIT BAUMACOL FLEXUNI TH.10MM
- INTERIOR ACCOUSTIC/LOAD-BEARING WALL: MASONRY FROM POROTHERM 25 AKU Z P15 (333x250x238MM) λ=0,30 W/MK BINDING: BAUMIT BAUMACOL BASIC TH.10MM
- PARTITION WALL POROTHERM 11.5 PROFI (497x140x238MM) λ=0,25 W/mK
- THERMAL INSULATION WITH THICKNESS OF 140MM ISOVER EPS GREYWALL PLUS (1000x500x140MM) λ=0,31 W/mK
- REINFORCED CONCRETE C30/37, REINFORCEMENT B550B
- ROOF THERMAL INSULATION, 250-450MM THICK, ISOVER EPS RIGIFLOOR 4000 (1000x500x140MM) λ=0,44 W/mK
- TERRACE THERMAL INSULATION, MIN 185MM, STONE WOOL ISOVER INTENSE (1000x500x140MM) λ=0,35 W/mK
- WATERPROOFING, 4mm THICK, SBS MODIFIED ASPHALT STRIP, GLASTEK 40 SPECIAL MINERAL

Q = R . A , C = 1 x 0,03 x 152.56 =4,57... DN 75 =5.1 L/s
SATISFACTORY

NOTES

- RG — RAINWATER GUTTER
- S — SAFETY SPOUT, TOPWET TWC 75 BIT, WITH AN INTEGRATED SLEEVE FOR CONNECTION TO HYDRO-INSULATION
- TWO — THROUGH WALL OUTLET
- RG — ROOF ACCESS SHAFT
- AP — STEEL ANCHORING POINT FOR SAFETY ROPE

0,000 = 234,26 H.a.s.l., B.H.S / COORDINATE SYSTEM S-JTSK

COURSE	BACHELOR'S THESIS	FAKULTA STAVEBNÍ ústav pozemního stavitelství	
DRAWN BY	VEDAT DEMIRKIRAN		
SUPERVISED BY	Ing. JAN MÜLLER, Ph.D.		
INVESTOR	-		
LOCATION	KOMÍN, 624 00 BRNO. PARCEL NO. 2547/7		
PROJECT TITLE	RESIDENTIAL BUILDING		
		PAPER FORMAT	8xA4
BUILDING OBJECT	BO 01 RESIDENTIAL BUILDING	DATE	5/2024
PART	D.1.2 BUILDING STRUCTURAL SOLUTION	PROJ. PHASE	DPS
DRAWING TITLE:		SCALE	DRAWING NO.
ROOF PLAN		1:50	D.1.2.07