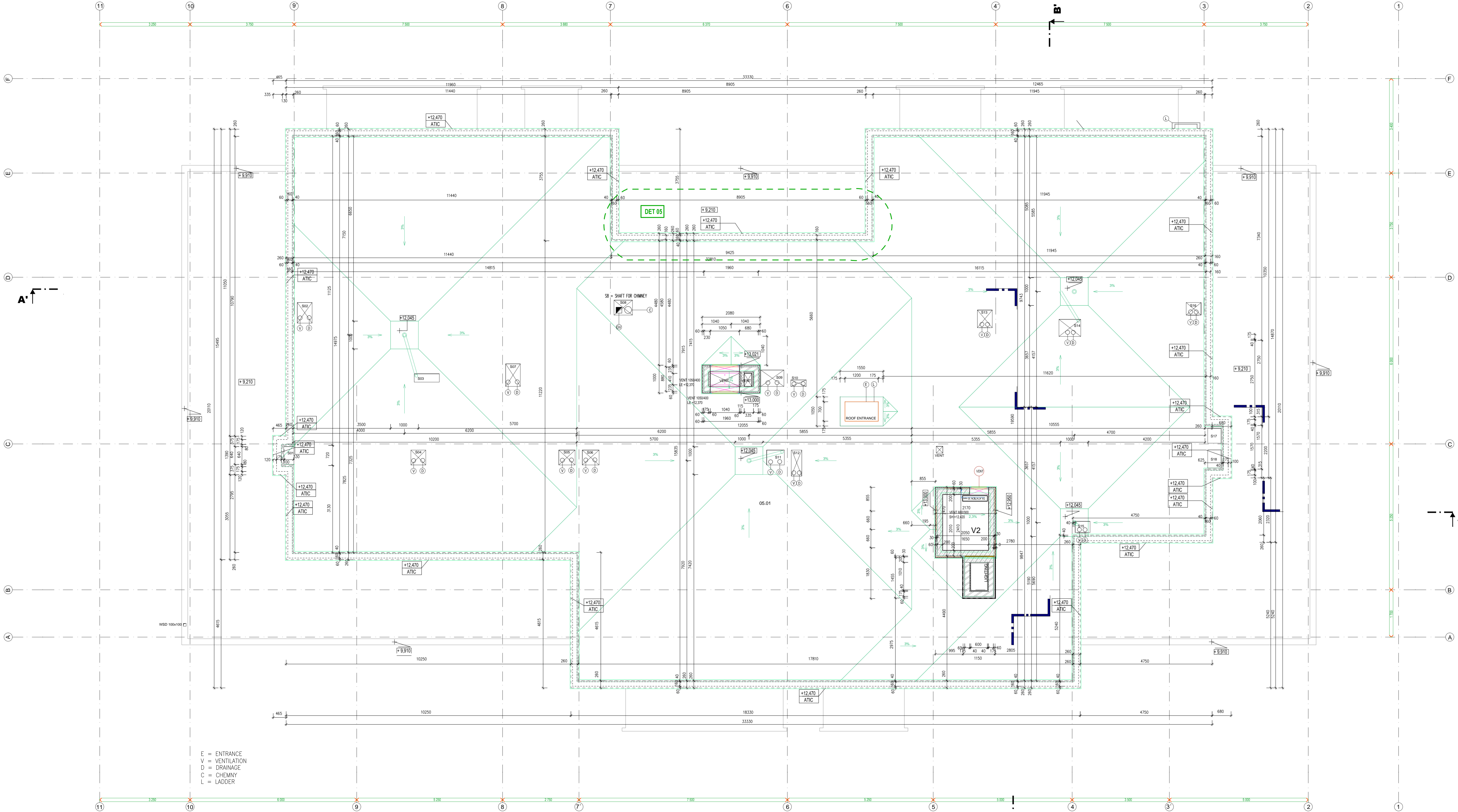


| FLAT ROOF - R1 | self weight | t [mm] | kN/m ² | |
|--|------------------------|--------|-------------------|--|
| WATERPROOFING - 2-ADDED ASPHALT SHEETS | 1650 kg/m ³ | 100 | 0.825 | |
| THERMAL INSULATION IN SLOPE PA | 70 kg/m ³ | 15 | 0.1 | |
| WATER NUMBER | 10 kg/m ³ | 1.5 | 0.1 | |
| REINFORCEMENT | 1000 kg/m ³ | 280 | 0.2 | |
| REINFORCED CONCRETE SLAB | 2500 kg/m ³ | 15 | 0.1 | |
| PLASTER | 25 kg/m ³ | 30 | 0.75 | |
| | 660 | 7.2 | | |

AREA OF THE ROOF = 704 m²



E = ENTRANCE
 V = VENTILATION
 D = DRAINAGE
 C = CHIMNEY
 L = LADDER

±0.000 = +262.450 BpV

| | | | | |
|----------------|--|-----------------------------|-----------|----------------------------|
| OBJECT | | RESIDENTIAL BUILDING | | Czech Technical University |
| PURPOSE | BACHELOR THESIS - RESIDENTIAL BUILDING | | | |
| CONSULTED WITH | Ing. Malila Noori, Ph.D. | date | 05 / 2018 | |
| CREATED BY | Malathe Alkhateeb | scale | 1 : 50 | |
| PART | BUILDING STRUCTURE | | | № At |
| DRAWING | ROOF STRUCTURE | | | 7. |