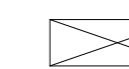
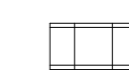











I17_F06_H1_N10

Legend

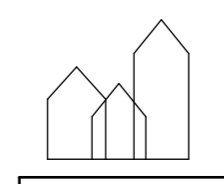
-  Shaft
-  Tiles
-  Laminate
-  Terrasse stone tiles
-  Down pipe
ø90 mm
-  Entrance to the building
-  Fusebox
-  **External wall**
108 mm brick
11 mm air gap
240 mm insulation
150 mm concrete

U-value: 0,14 W/m²K
Fire class: R60
-  **Concrete wall**
200 mm pre-fabricated concrete

Fire class: REI60
-  **Gypsum wall**
120 mm
2 x 12,5 gypsum on each side
70 mm steel frame with insulation

Fire class: EI60
-  **Gypsum wall - Shaft**
95 mm
2 x 12,5 gypsum on one side
70 mm steel frame with insulation

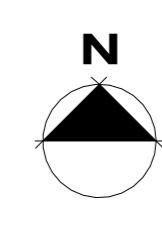
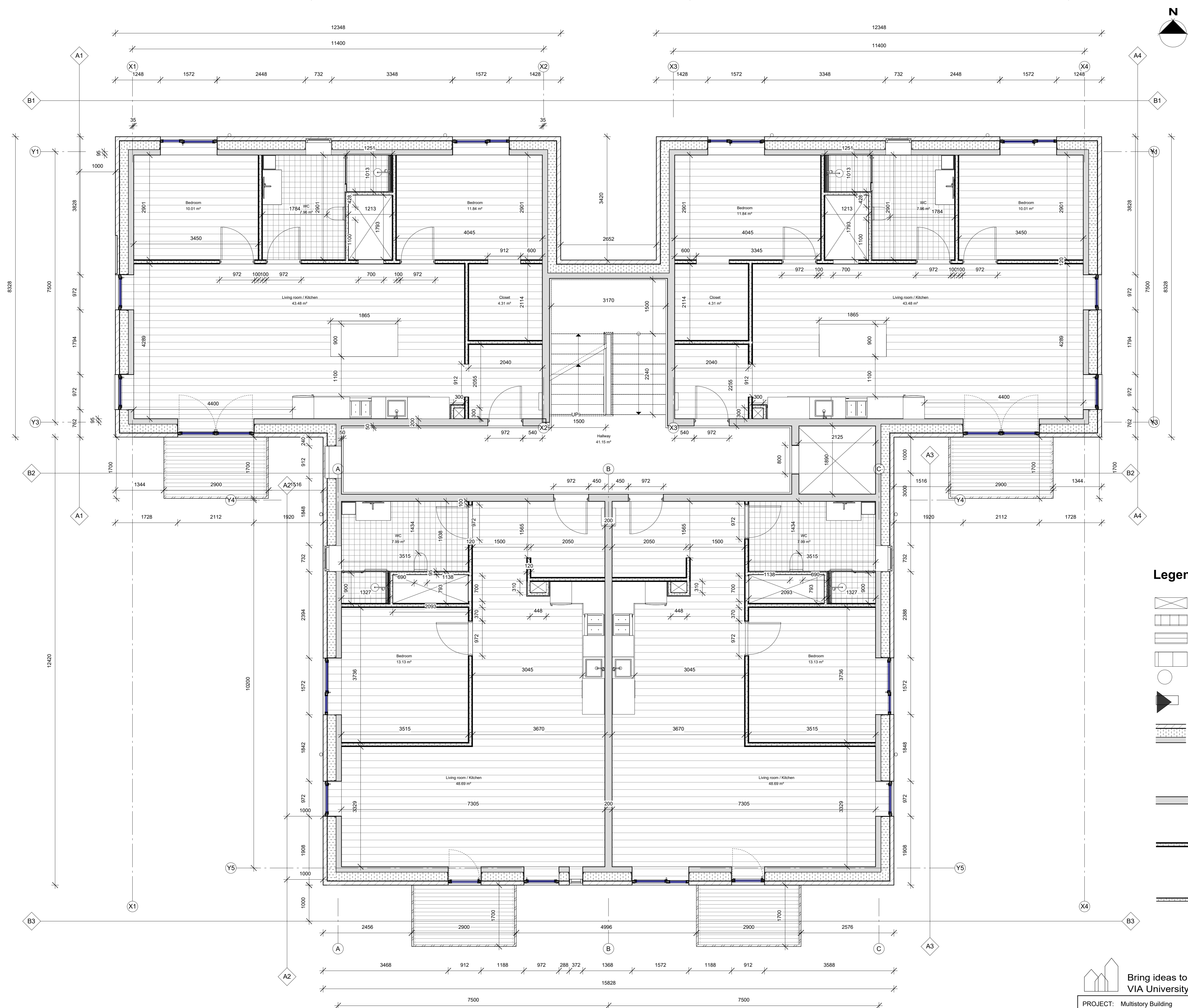
Fire class: EI30



Bring ideas to life
VIA University College

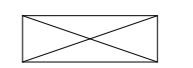
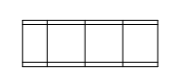





VIA Built Environment & Engineering
Campus Horsens

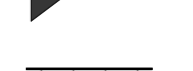
PROJECT: Multistory Building	DATE: 10/09/23	I17_F06_H1_N10
SUBJECT: Groundfloor - Floor plan	SCALE: 1 : 50	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	





I17_F06_H1_N24

Legend

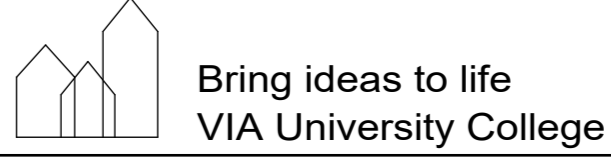
-  Shaft
-  Tiles
-  Laminate
-  Terrasse stone tiles
-  Down pipe
ø90 mm
-  Fusebox to the building
-  **External wall**
108 mm brick
11 mm air gap
240 mm insulation
150 mm concrete

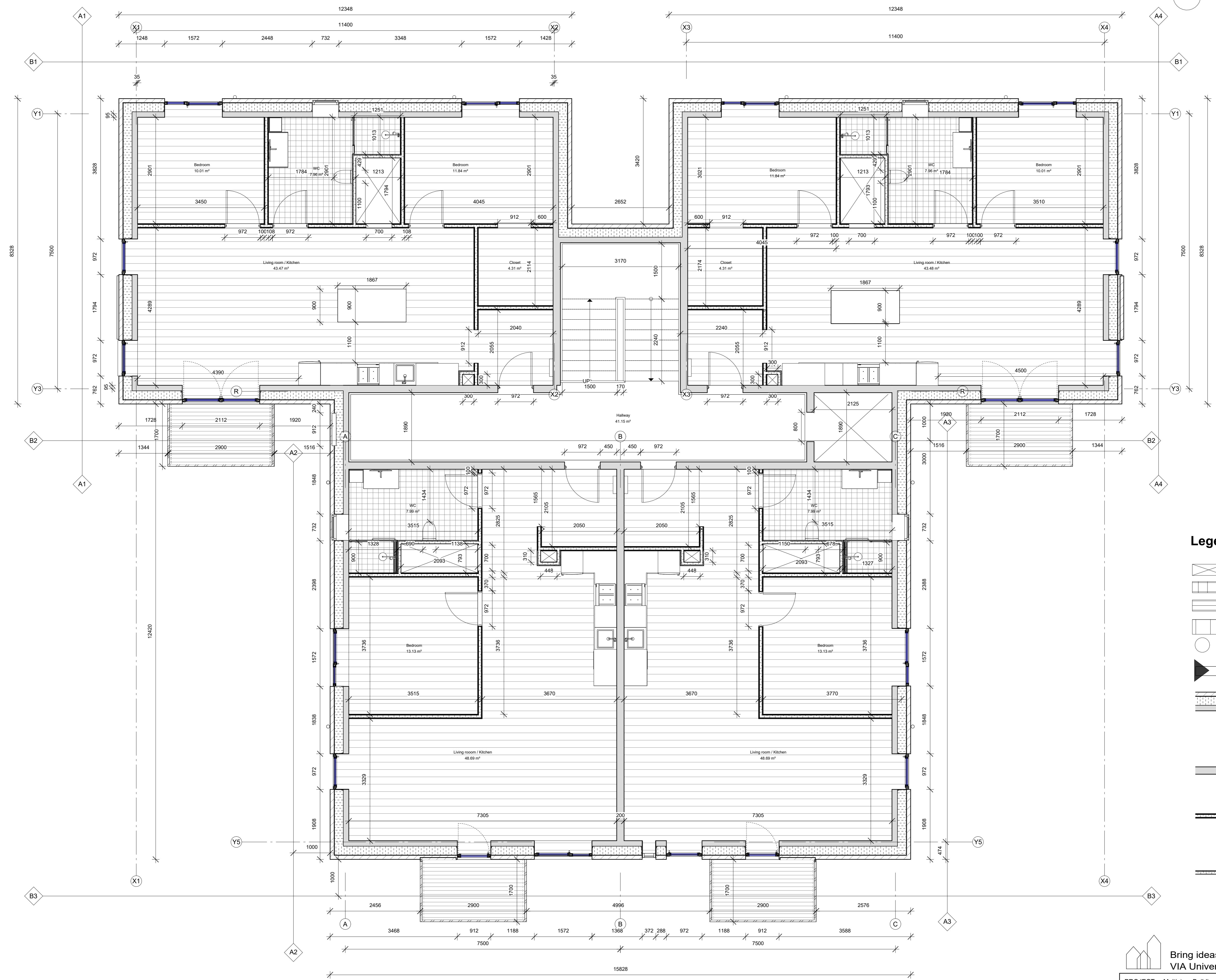
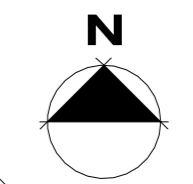
U-value: 0,14 W/m²K
Fire class: REI60
-  **Concrete wall**
200 mm pre-fabricated concrete

Fire class: REI60
-  **Gypsum wall**
120 mm
2 x 12.5 gypsum on each side
70 mm steel frame with insulation

Fire class: EI60
-  **Gypsum wall - Shaft**
95 mm
2 x 12.5 gypsum on one side
70 mm steel frame with insulation

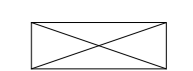
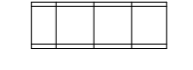
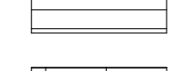



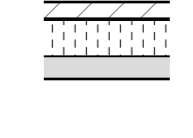
Fire class: EI30


		VIA Built Environment & Engineering Campus Horsens
PROJECT: Multistory Building	DATE: 11/15/23	I17_F06_H1_N24
SUBJECT: First floor - Floor plan	SCALE: 1 : 50	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	





I17_F06_H1_N25

Legend

-  Shaft
-  Tiles
-  Laminate
-  Terrasse stone tiles
-  Down pipe
ø90 mm
-  E_{Fusebox} to the building
-  **External wall**
108 mm brick
11 mm air gap
240 mm insulation
150 mm concrete

U-value: 0,14 W/m²K
Fire class: R60
-  **Concrete wall**
200 mm pre-fabricated concrete

Fire class: REI60
-  **Gypsum wall**
120 mm
2 x 12,5 gypsum on each side
70 mm steel frame with insulation

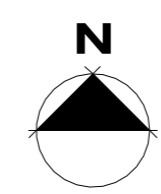
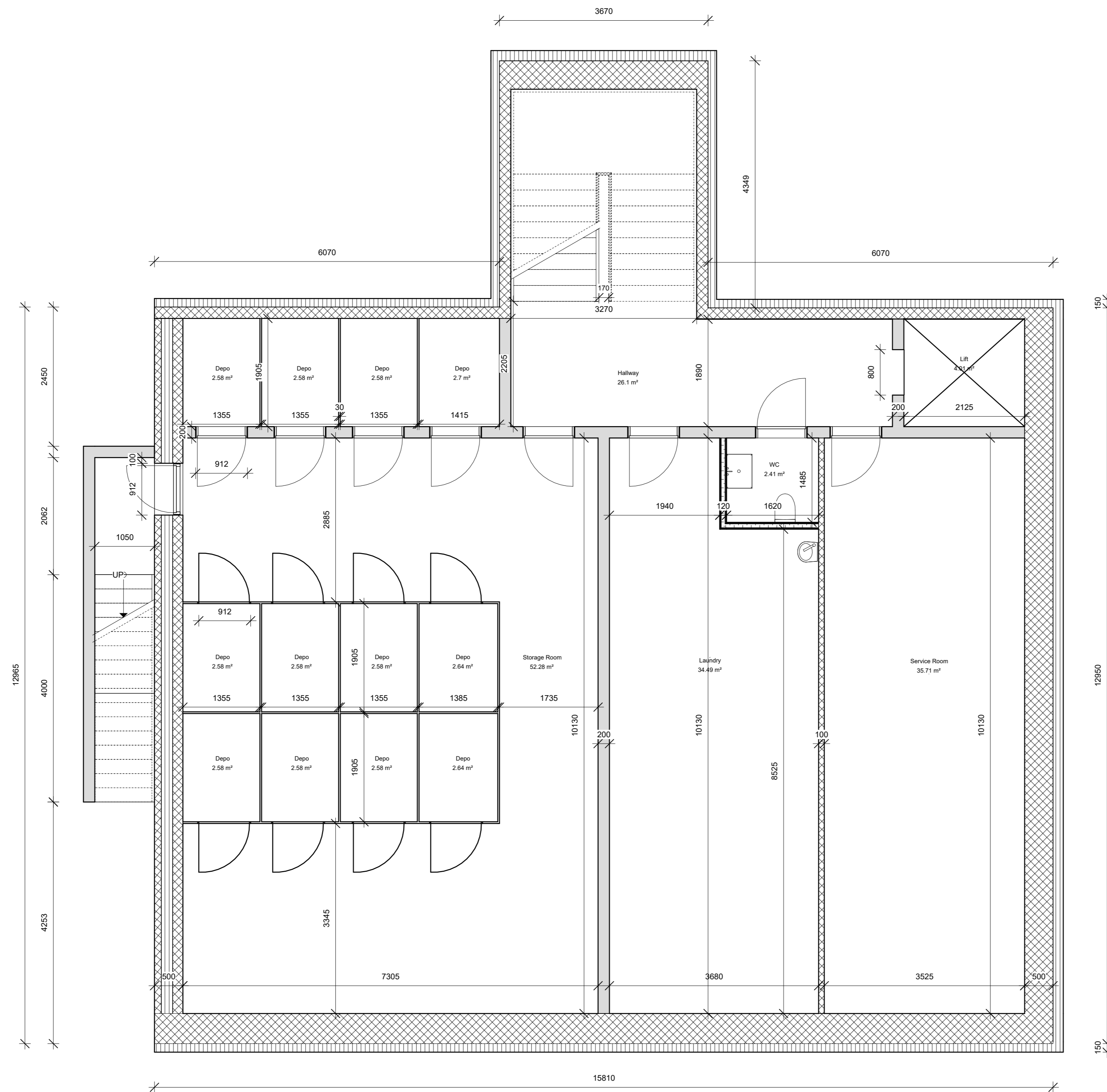
Fire class: EI60
-  **Gypsum wall - Shaft**
95 mm
2 x 12,5 gypsum on one side
70 mm steel frame with insulation

Fire class: EI30

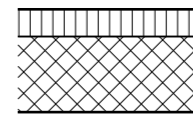
Bring ideas to life
VIA University College

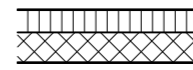
VIA Built Environment & Engineering
Campus Horsens

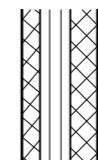
PROJECT: Multistory Building	DATE: 11/15/23	I17_F06_H1_N25
SUBJECT: Second floor - Floor plan	SCALE: 1 : 50	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	




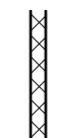
Legend

- 

External wall (Type 1)
500 mm in-situ casted concrete
150 mm EPS insulation
U-value: 0,20 W/m²K
Fire class: R60
- 

External wall (Type 2)
200 mm in-situ casted concrete
150 mm EPS insulation
U-value: 0,22 W/m²K
Fire class: R60
- 

External wall (Type 3)
180 mm in-situ casted concrete
200 mm EPS insulation
120 mm light-clinker blocks
U-value: 0,17 W/m²K
Fire class: R60
- 

Concrete wall
200 mm pre-fabricated concrete
Fire class: REI60
- 

Internal non-load bearing wall
100 mm aerated concrete elements
Fire class: EI60

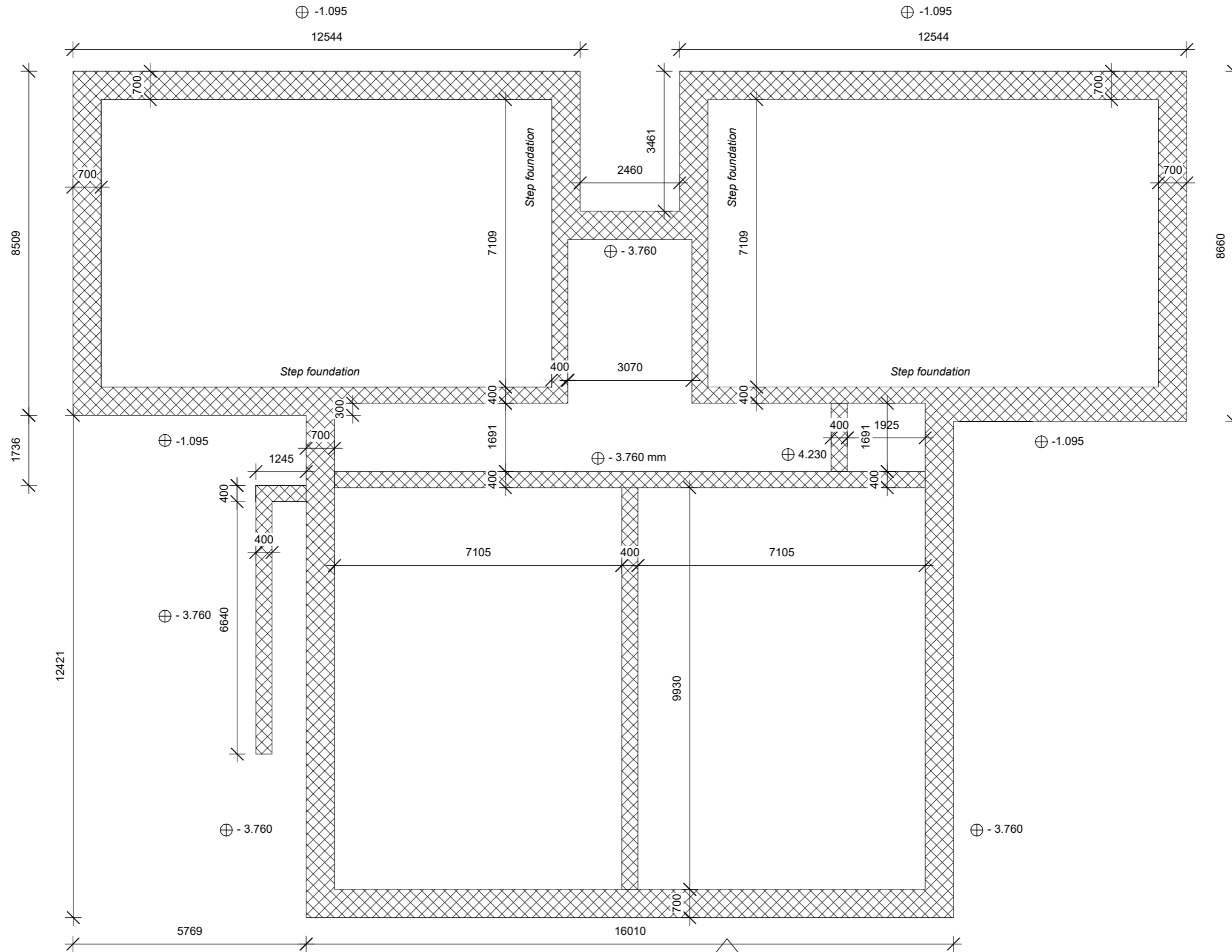
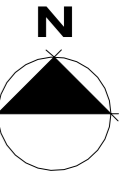
I17_F06_H1_N23



Bring ideas to life
VIA University College

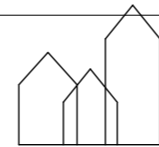
VIA Built Environment & Engineering
Campus Horsens

PROJECT: Multistory Building	DATE: 11/09/23	I17_F06_H1_N23
SUBJECT: Basement - Floor plan	SCALE: 1: 50	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	



- Legend**
- ⊕ Spot level
 - ▨ Concrete
- Width varies*
Depth 500 mm

Foundation
1 : 100



Bring ideas to life
VIA University College

VIA Built Environment & Engineering
Campus Horsens

PROJECT: Multistory Building	DATE: 11/06/23	I17_F06_H1_N20
SUBJECT: Foundation plan	SCALE: As indicated	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	