

## LEGEND

- CONCRETE CLASS min. C20/25, B500 REINFORCEMENT
- MASONRY A: BS KLATOVY CV-B P15 (290/140/65) BRICKS + CEMENT MORTAR M5
- MASONRY B: BS KLATOVY TN30 AKU P10 (400/300/190) BRICKS + CEMENT MORTAR M5
- MASONRY C: BS KLATOVY TP 12-B R3 (500/120/190) BRICKS + CEMENT MORTAR M5
- P1 PR-60/190/1600, L=1600 mm LINTEL, BEDDING LENGTH 250 mm (25 pcs)
- P2 CONCRETE LINTEL 300/400, L = 8700 mm
- N1 ST-S22=640/1400 JOIST, L=6400 mm, BEDDING LENGTH 200 mm (24 pcs)
- V1 SV-M26 BRICK INSERT (264 pcs)

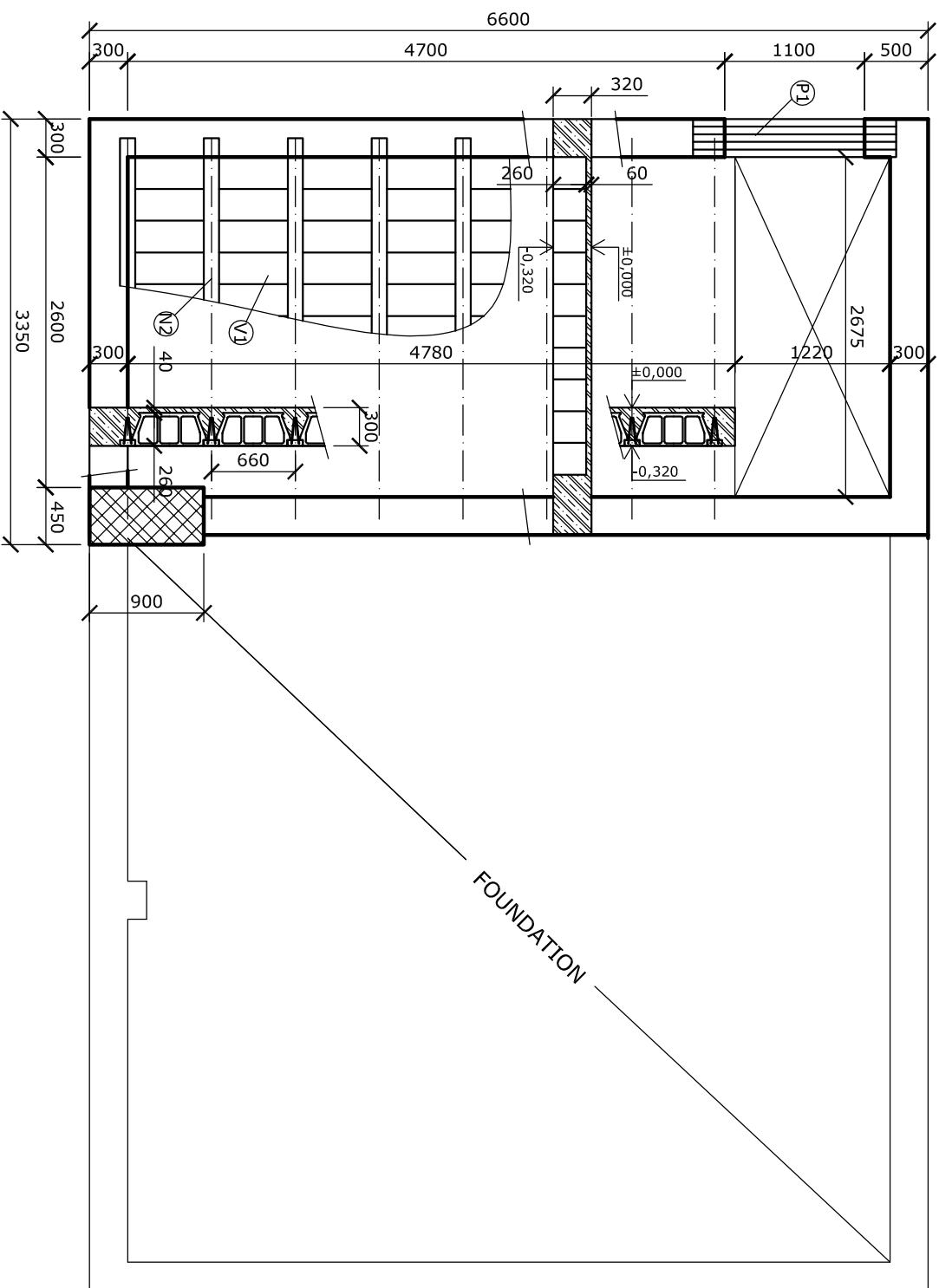
## NOTES

- BECAUSE OF REDUCTION OF SLAB DEFLECTION, REINFORCING NETS min.  $\phi 4$  à 150 mm /  $\phi 4$  à 150 mm WILL BE EMBEDDED IN CONCRETE LAYER AT UPPER SURFACE OF THE SLAB
- CONCRETE COVER MUST HAVE A MINIMUM THICKNESS DEFINED ACCORDING TO ČSN EN 1992-1-1
- MINIMUM PROP-UP OF JOISTS ACCORDING TO INSTRUCTION FROM THE MANUFACTURER MUST BE SECURED DURING CONSTRUCTION
- STRUCTURAL ANALYSIS AND DRAWINGS OF DETAILS MUST BE ATTACHED TO THIS DRAWING






**THIS DRAWING SERVES ONLY AS A FORMAL EXAMPLE OF ASSEMBLY DRAWING FOR STUDENTS OF MASONRY STRUCTURES (133MASO)**

**STUDENT'S DRAWING SHOULD CONTAIN ALL THE INFORMATION SHOWN IN THIS EXAMPLE INCLUDING THE NOTES. OTHERWISE IT WILL NOT BE ACCEPTED.**

Prepared by	Checked by	Academic year	Fakulta stavební
Jára Cimman	prof. Klokner	1910-1911	
Course:	MASONRY STRUCTURES		
Task:	STORAGE HOUSE MASONRY BUILDING		
Drawing:	ASSEMBLY DRAWING OF 1st FLOOR		
Date	02/19/11	Scale	1:50
Drawing no.	01		



## LEGEND

-  CONCRETE CLASS min. C20/25
-  MASONRY A: BS KLATOVY CV-B P15 (290/140/65) BRICKS + CEMENT MORTAR M5
-  MASONRY B: BS KLATOVY TN30 AKU P10 (400/300/190) BRICKS + CEMENT MORTAR M5
-  ST-P18=300/0800 JOIST, L=3000 mm, BEDDING LENGTH 150 mm (10 pcs)
-  SV-M26 BRICK INSERT (90 pcs)

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- CONCRETE COVER MUST HAVE A MINIMUM THICKNESS DEFINED ACCORDING TO ČSN EN 1992-1-1
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Prepared by	Jára Cimman	Checked by	prof. Klokner	Academic year	1910-1911
Course:	MASONRY STRUCTURES				
Task:	STORAGE HOUSE MASONRY BUILDING				
Drawing:	ASSEMBLY DRAWING OF BASEMENT FLOOR				
					Fakulta stavební
					ČVUT
					Date
					02/1911
					Scale
					1:50
					Drawing no.
					02