

skeleton structure system Basment: -1pp, -2pp

Material solution:

Vertical structure:

Monolithic RC Walls tl.400mm, C30/35 ,
 RC Monolithic Columns 400mm, C³⁰/₃₅
 RC beam h=500mm

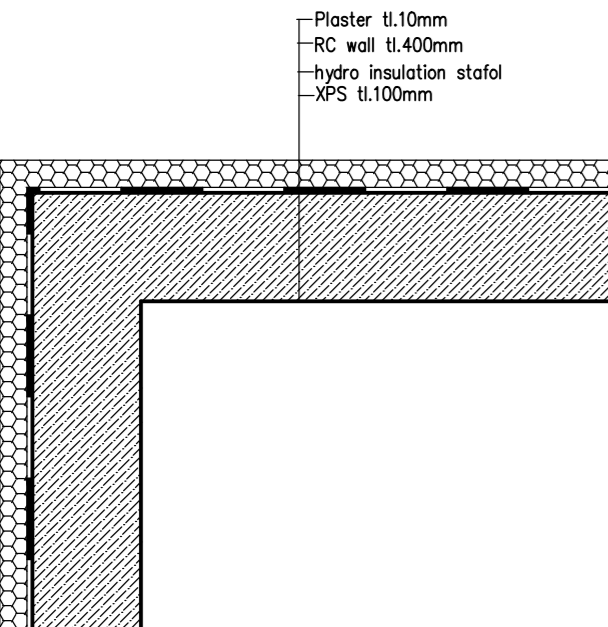
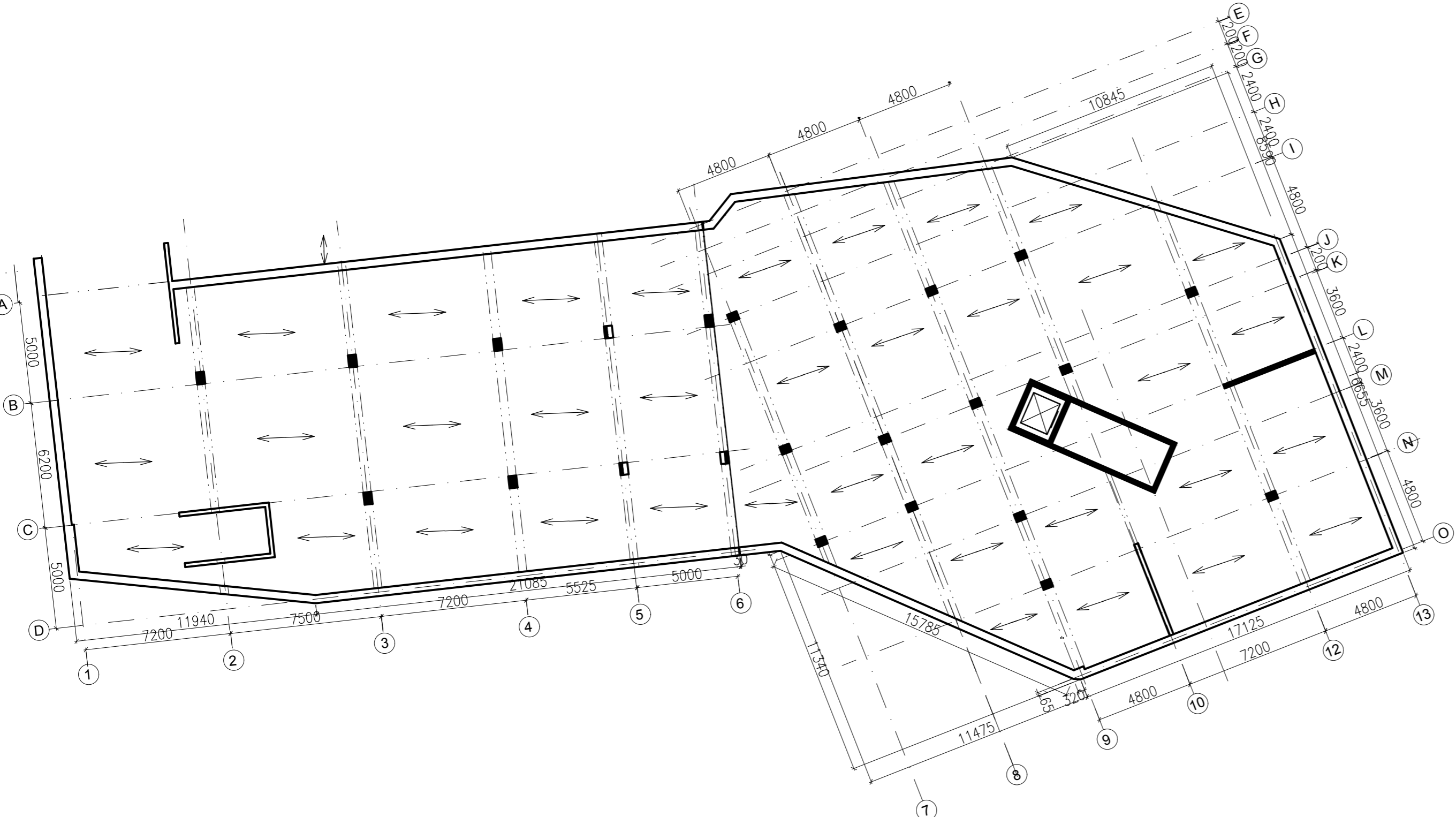
Horizontal Structure:

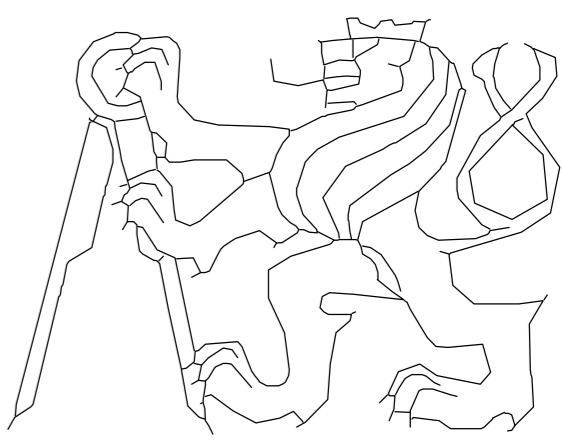
One way monolithic RC slab, C30/35

Envelope composition:

internal Plaster tl.10mm ($\lambda=0.80$ w/mk)
 Porotherm 40 P+D (**R=3.23**)
 expended polystyrene ($\lambda=0.38$)

$U=1/R_i+R+R_e = 1/0.13+3.7+0.04=0.26$ w/m²K



Subject:	Department:	student name:							
Thesis	Building structures	Hikmatullah Salarziy							
Year	Supervisor								
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<p>structural system variant B</p> <p>basment</p>			<table border="1"> <tr> <td>FORMÁT</td> <td>A2</td> </tr> <tr> <td>MĚŘÍTKO</td> <td>1:50</td> </tr> <tr> <td>Č. VÝKR.</td> <td>1</td> </tr> </table>	FORMÁT	A2	MĚŘÍTKO	1:50	Č. VÝKR.	1
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