

# TASK 1 - EARTHWORKS

Technology of constructions I

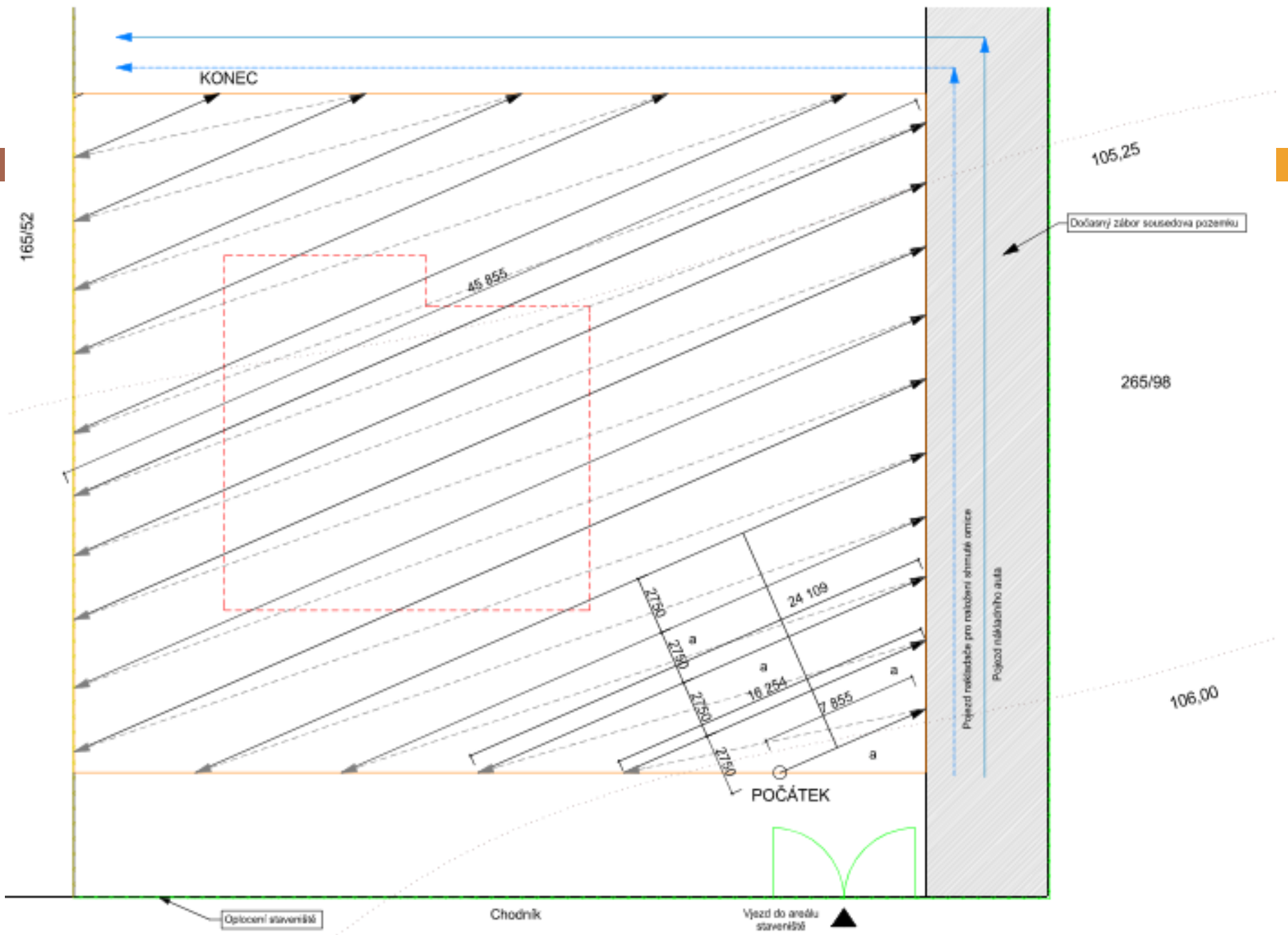
# Lecture

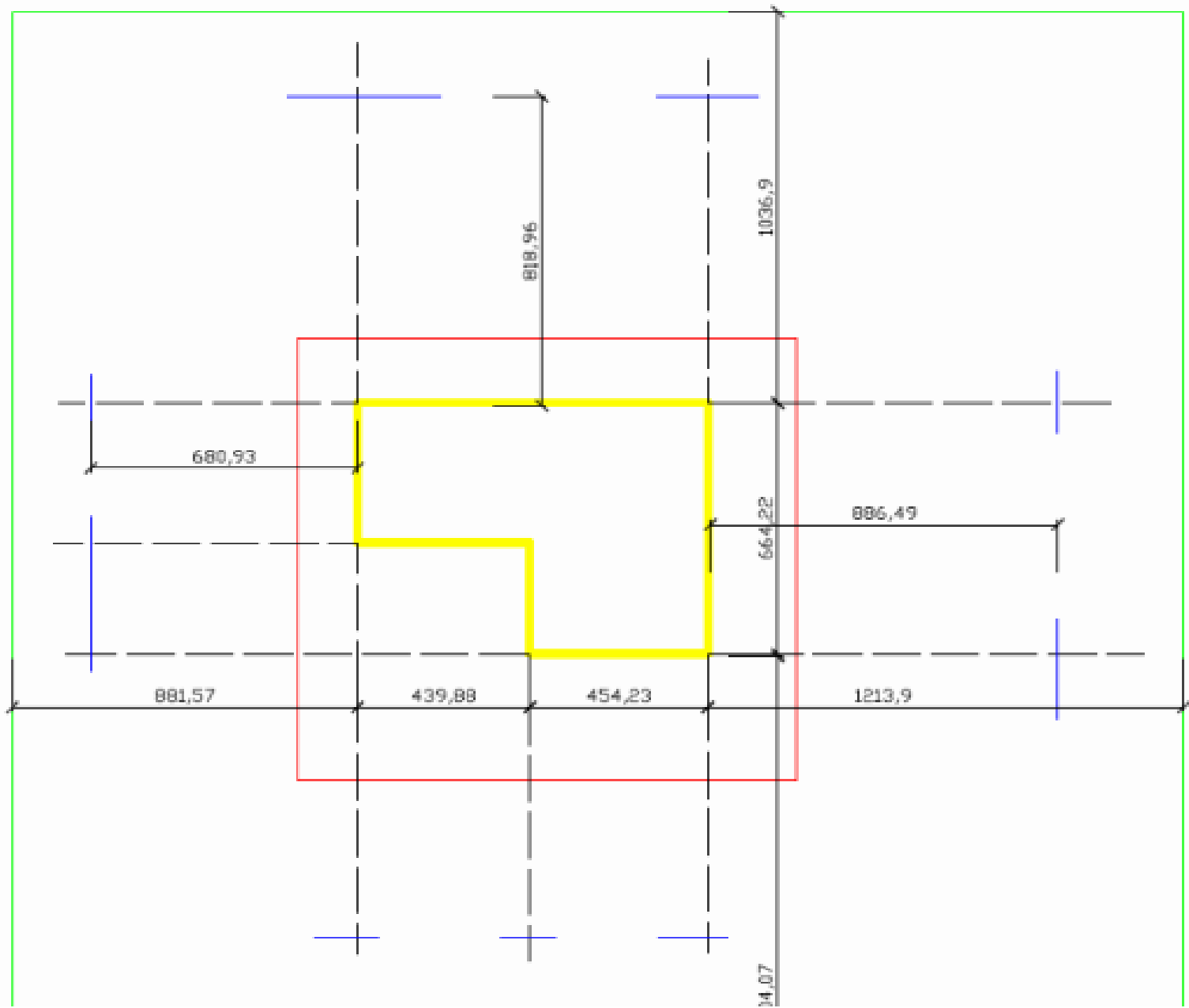
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- Earth work processes;
- Laying-out of the building;
- Definition of the foundation pit, trenches, wells;
- Manners and procedures of their execution;
- Applicable mechanization.

# Exercise

- Construction localization and demarcation;
- Procedure of earthworks execution, excavation;
- Graphical representation of the earthwork processes;
- Machinery selection for the earthworks for the selected construction, some machinery work techniques, the scheme of machinery movement on the construction site.



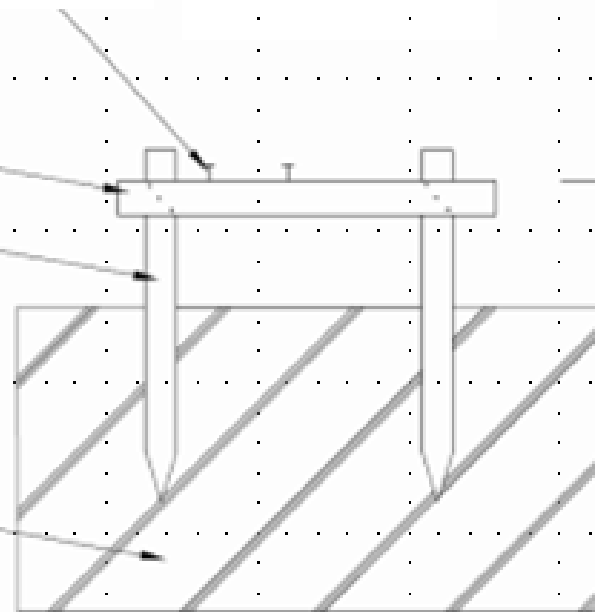


# Task 1

- **NAIL FOR STABILIZATION OF THE LOCATION OF THE PIT EDGE**

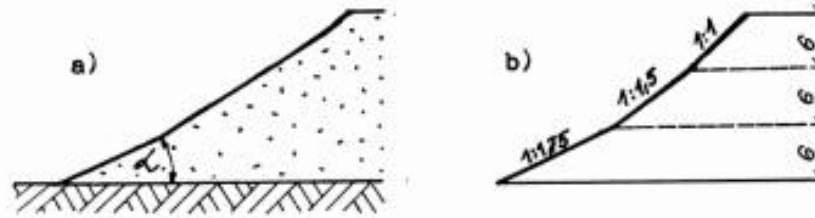
- **TIMBER BOARD**  
**WOODEN STAKE**

**THE ORIGINAL SOIL**

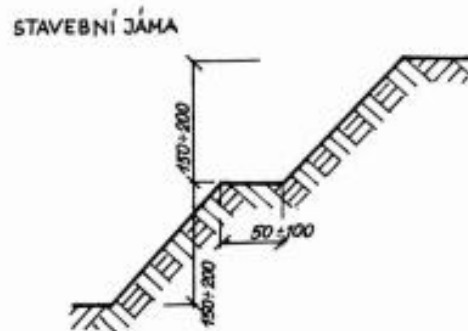


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LEVEL OF 1.NP

# SCHEMA POJEZDU RYPADLA-NAKLADAČE WB93S-5

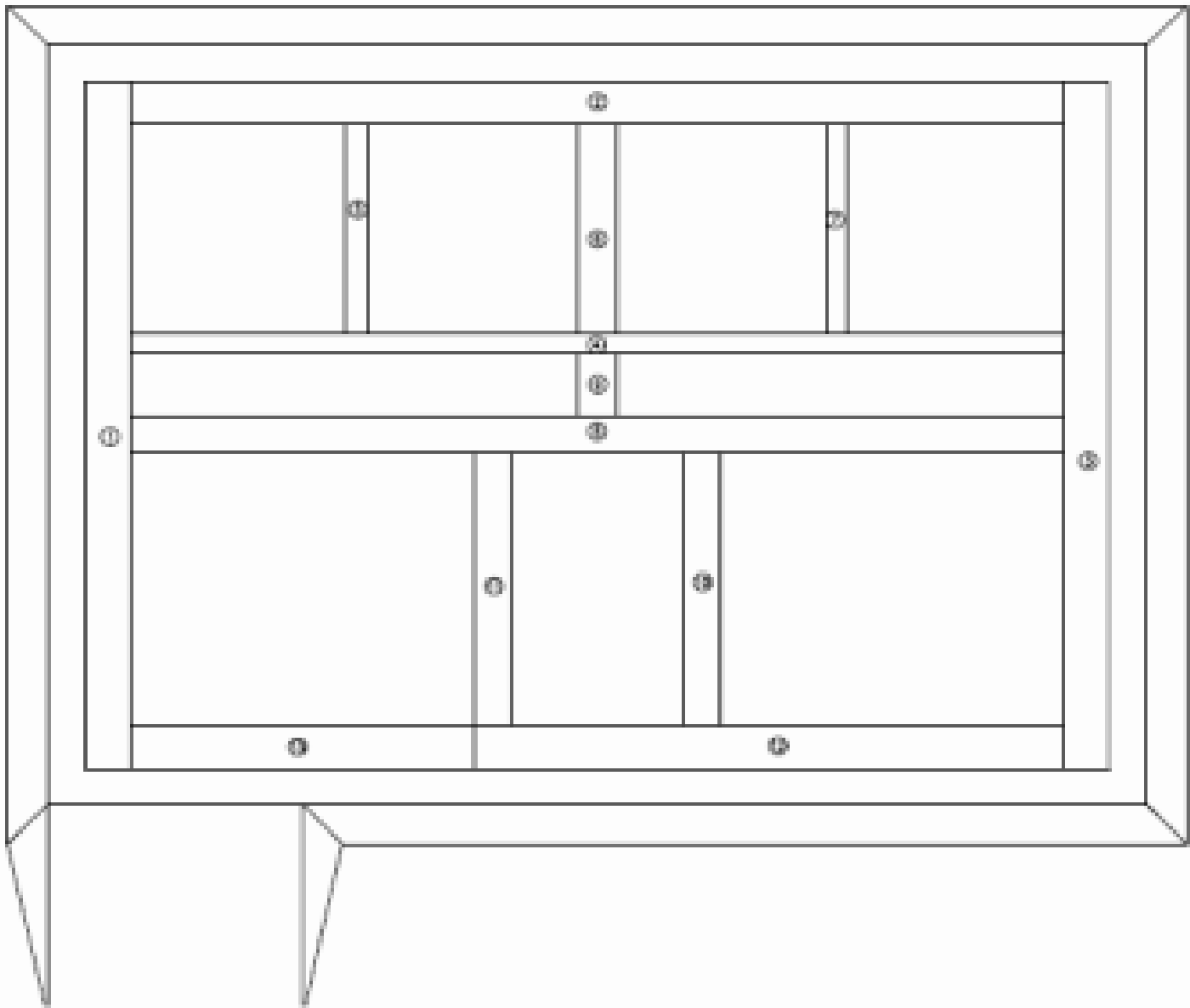


*Provedení jednotného svahování a svahování pro různé vrstvy zeminy v průběhu výšky jámy*



Obr.4.3 Úprava svahu hlubší stavební jámy

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