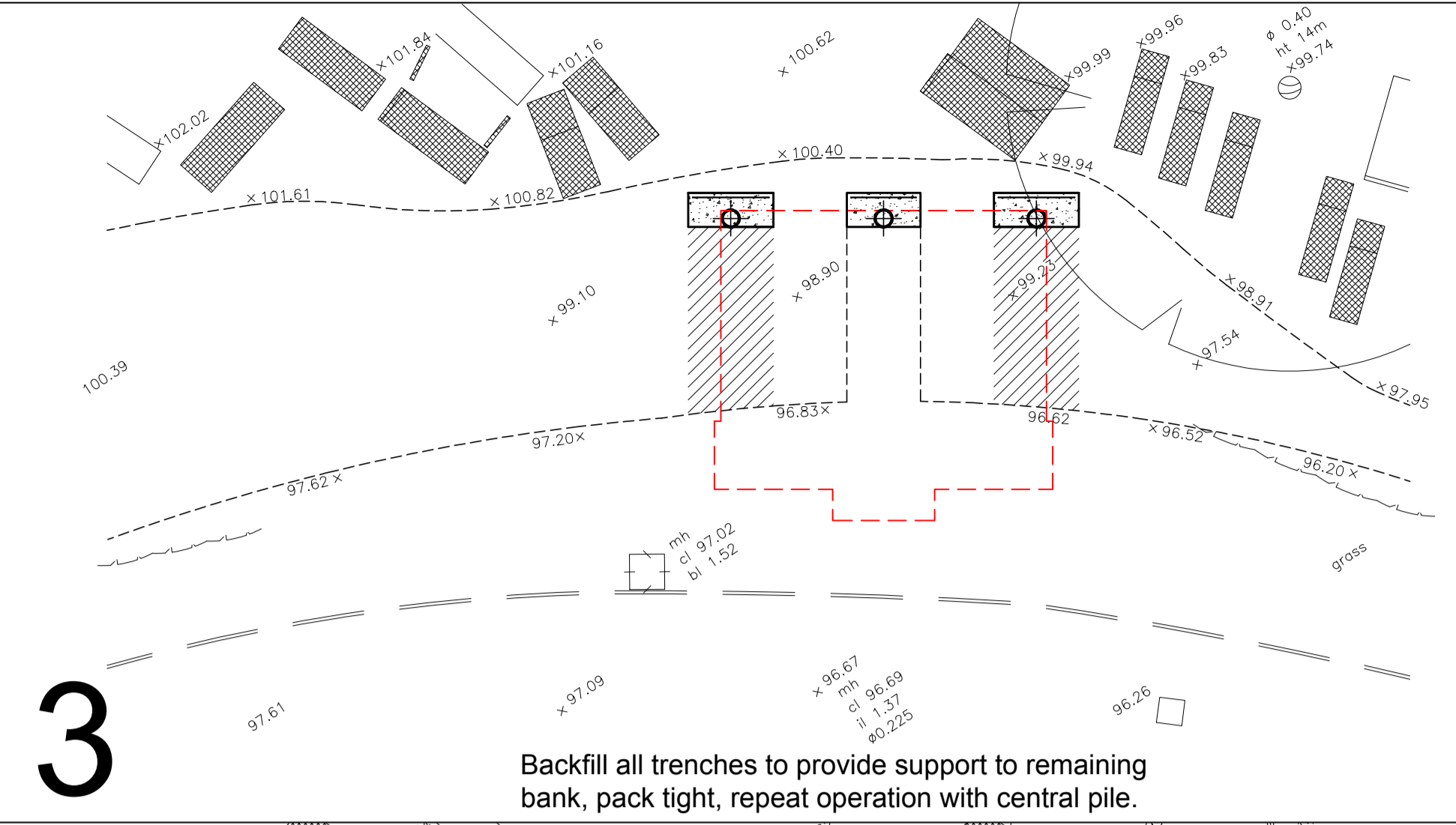
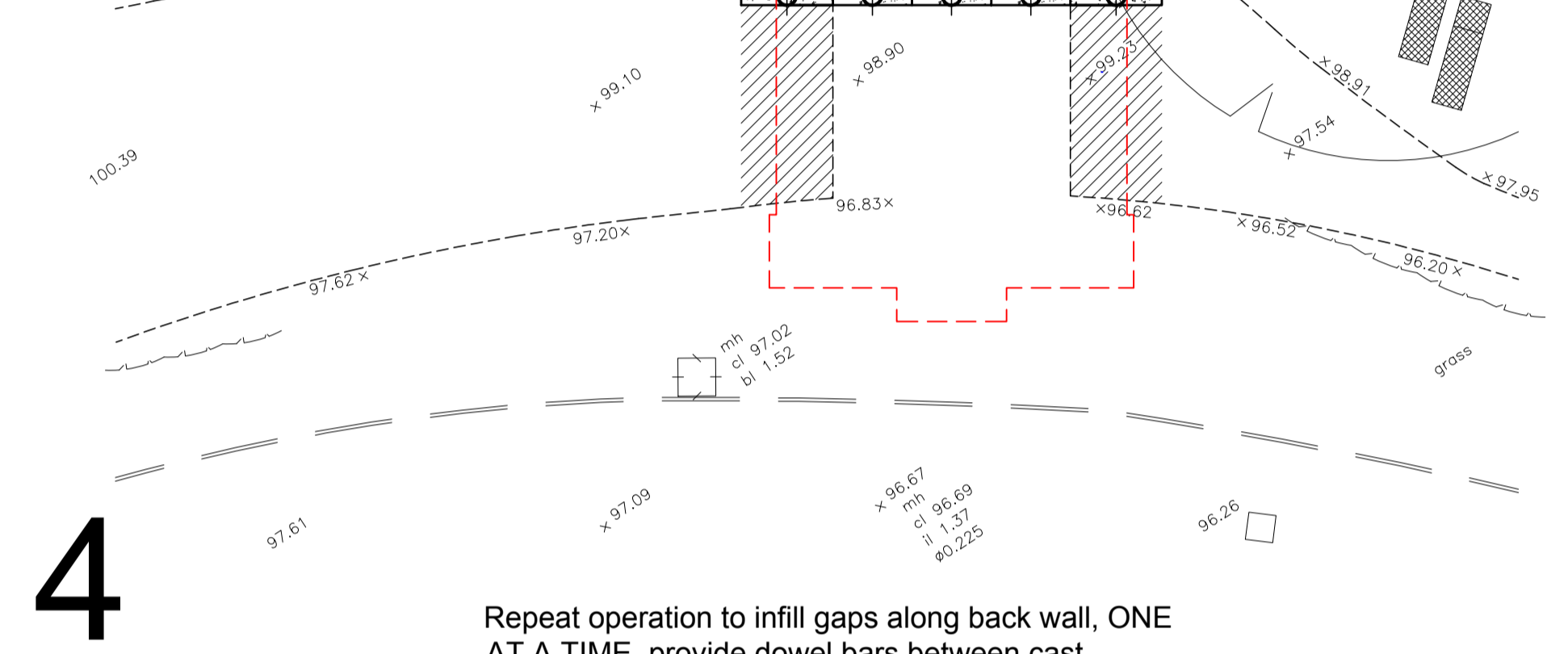


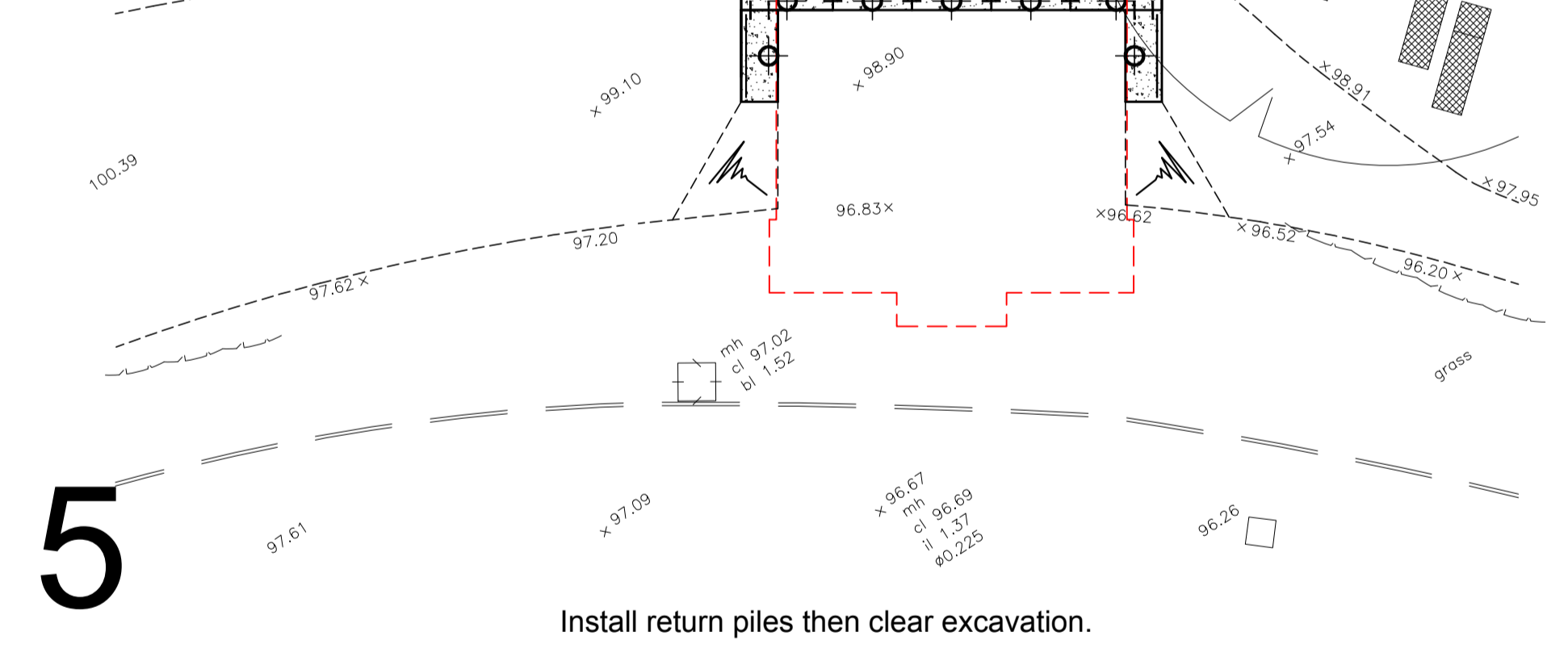
1 Cut TWO 1.5m wide trenches to allow pile rig access. Sides may need slight batter at top. Would recommend constructing one pile at a time and backfilling trench before moving onto next one.



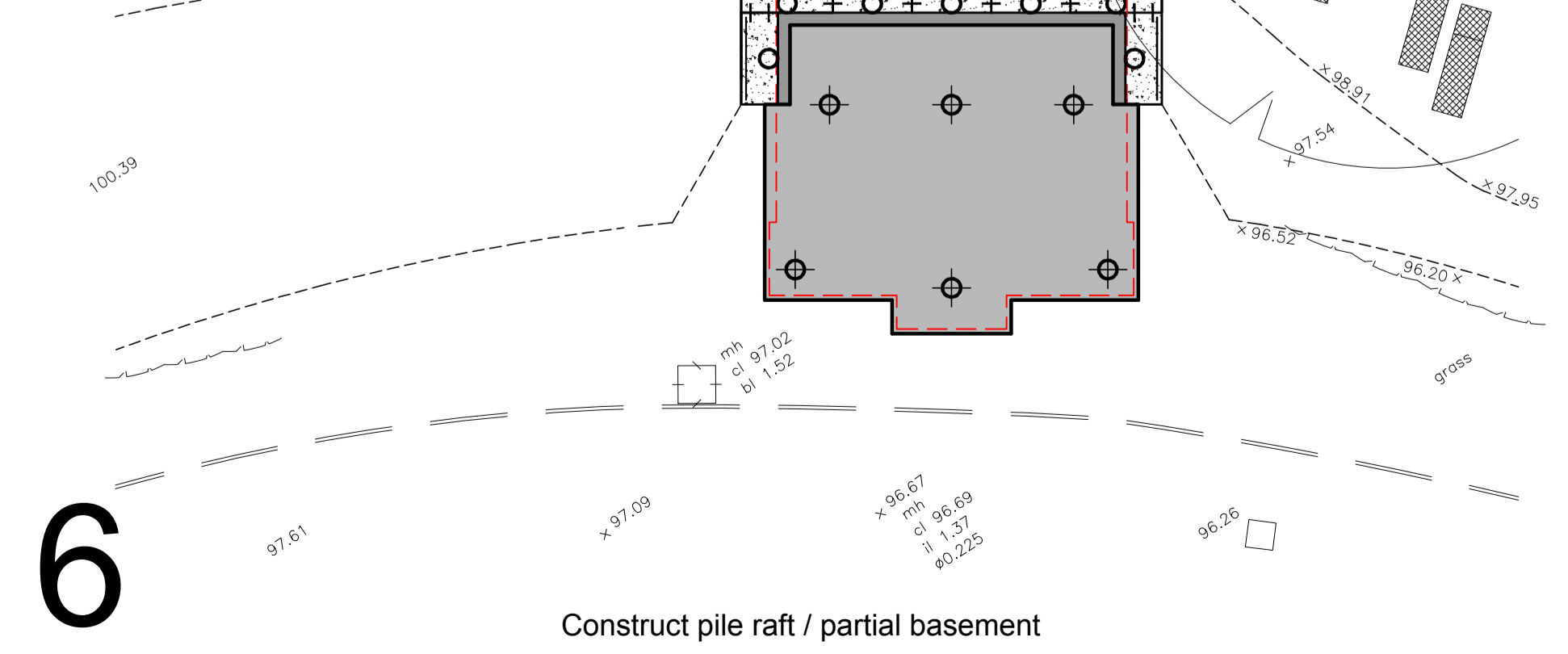
3 Backfill all trenches to provide support to remaining bank, pack tight, repeat operation with central pile.



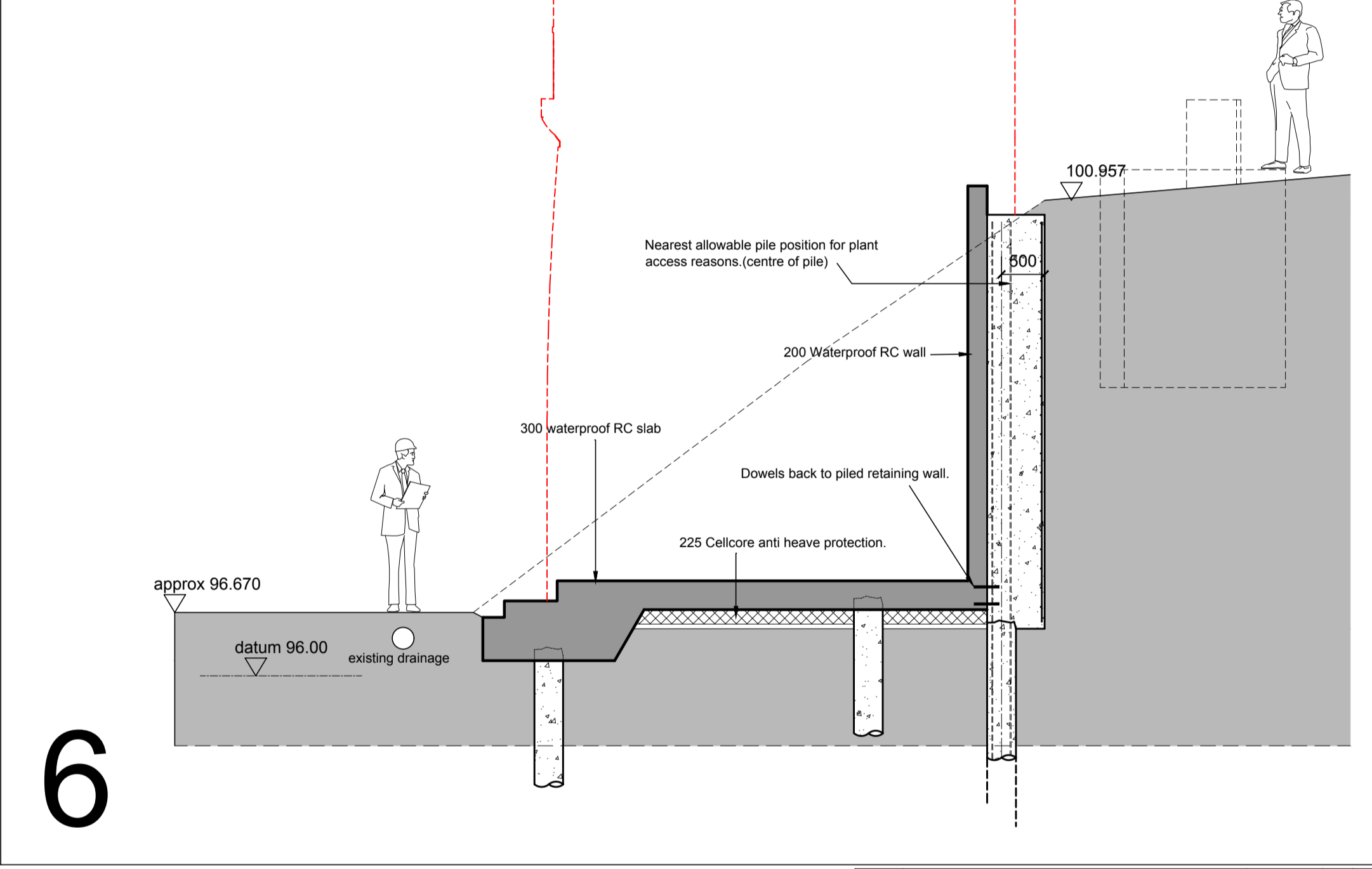
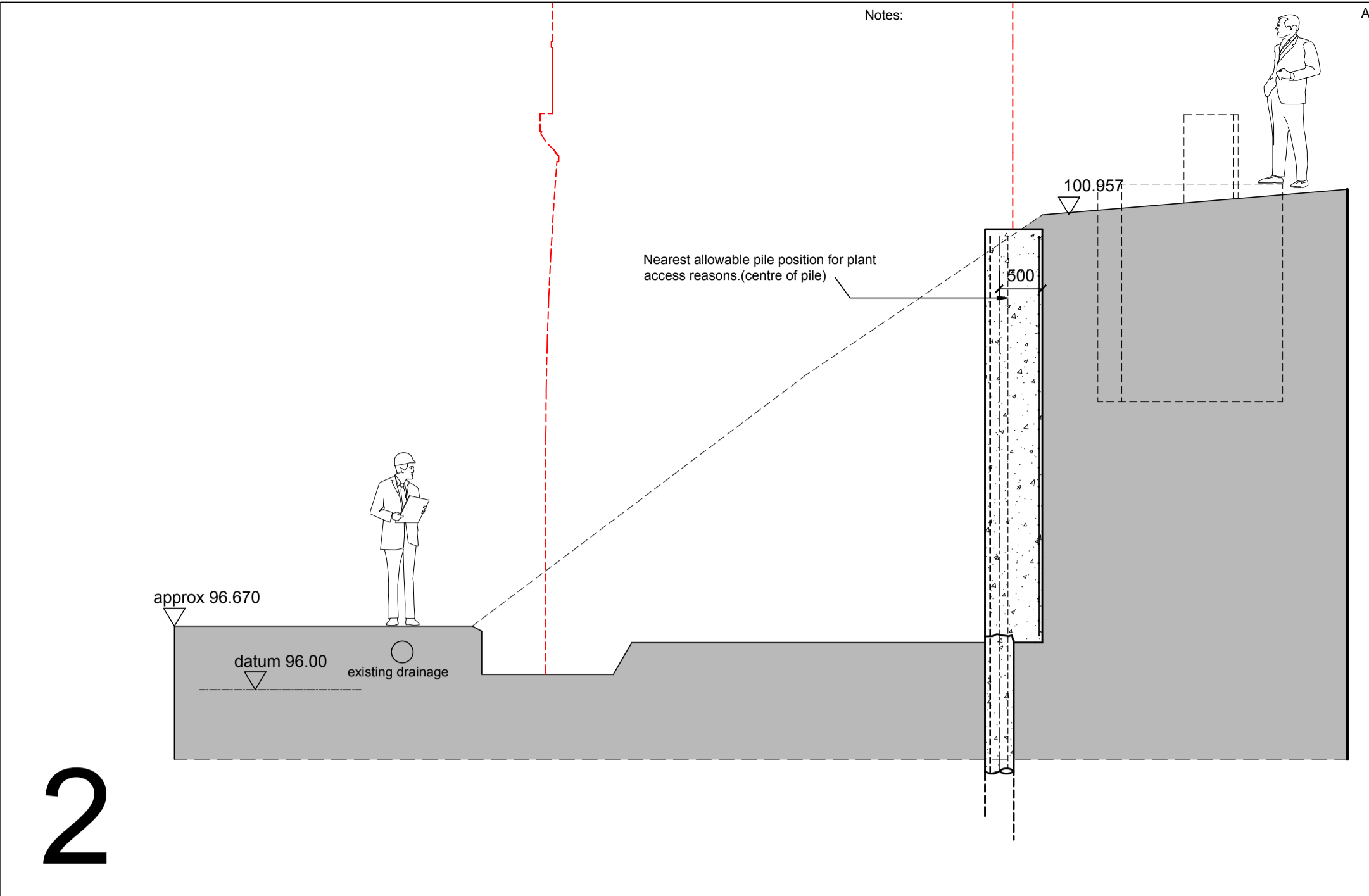
4 Repeat operation to infill gaps along back wall, ONE AT A TIME, provide dowel bars between cast



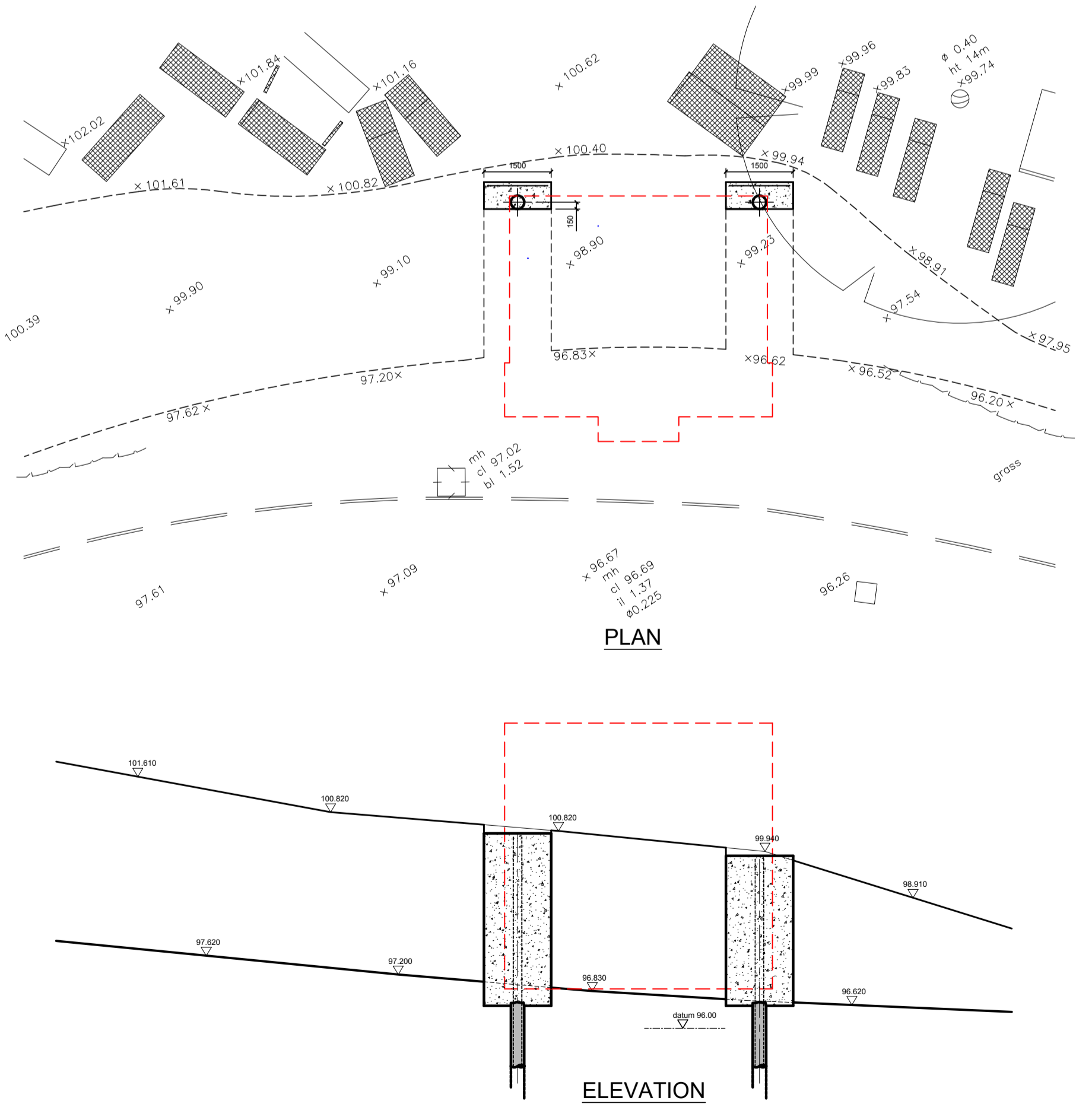
5 Install return piles then clear excavation.



6 Construct pile raft / partial basement



- Other Points to be considered:
- Site Investigation boreholes required prior to design of any groundworks. Soil Information required at top and bottom of bank.
 - Existing drainage location and depths to be confirmed.
 - Return piled wall around corners slightly.
 - Number of piles and concrete sections may need increasing to suit soil conditions.



2 Install bored pile, concrete section below ground leaving cage exposed at top. Cast top section of pile square, tight to exposed soil with additional reinforcement.

Rev	Description	Date	By	Ckd
Drawing Status: PRELIMINARY				
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Client:				
Architect:				
Job Title: Mausoleum Highgate Cemetery				
Drawing Title: Initial Foundation / Groundworks Proposals - 2019				
Scale: 1:100 1:50	Size: A1	Drawn by: PSH	Checked by: PH	Date: July 2019
Job No: 11700		Drawing No: sk1		