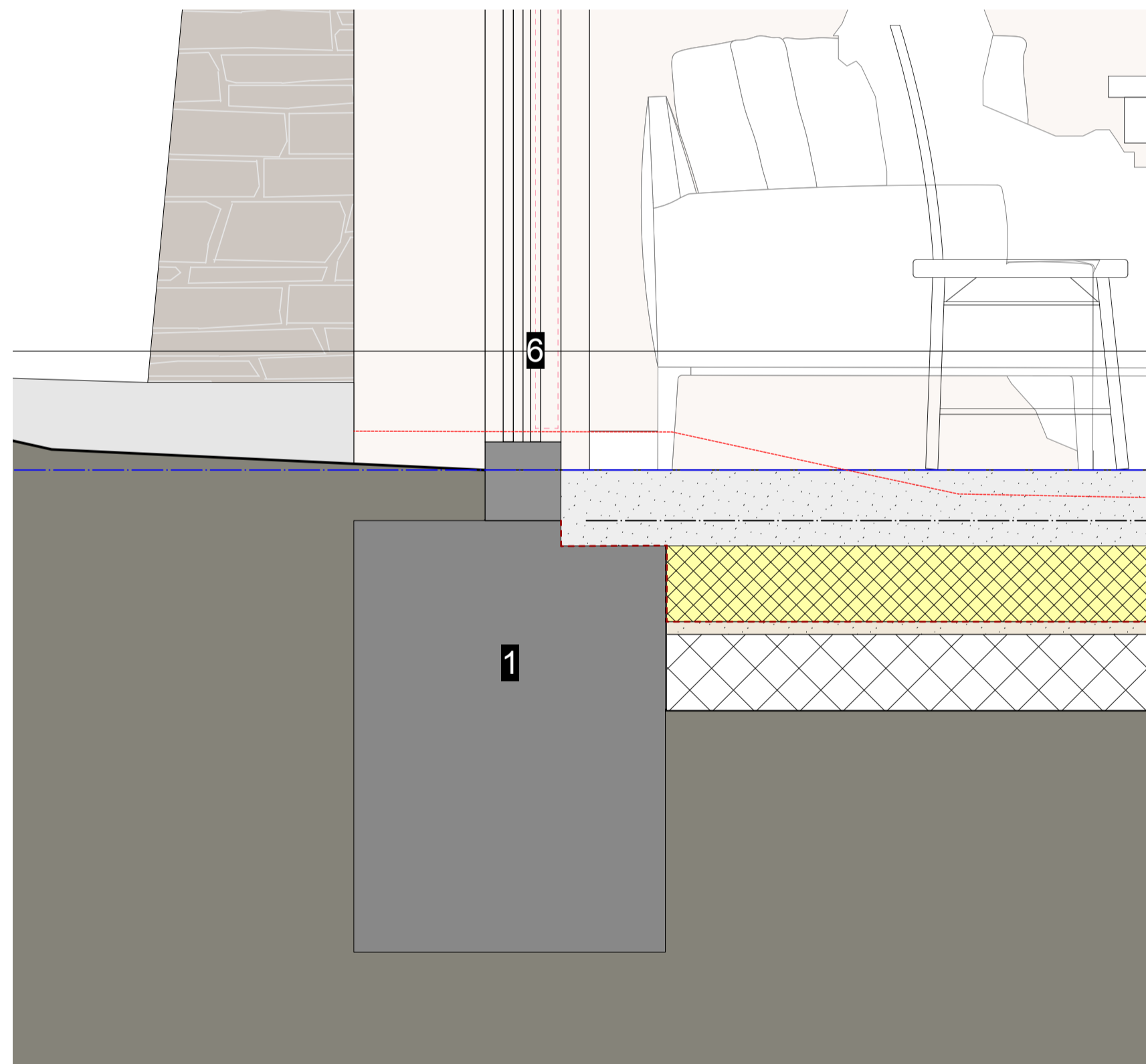


Existing steep concrete steps from Cottage to Threshing Barn



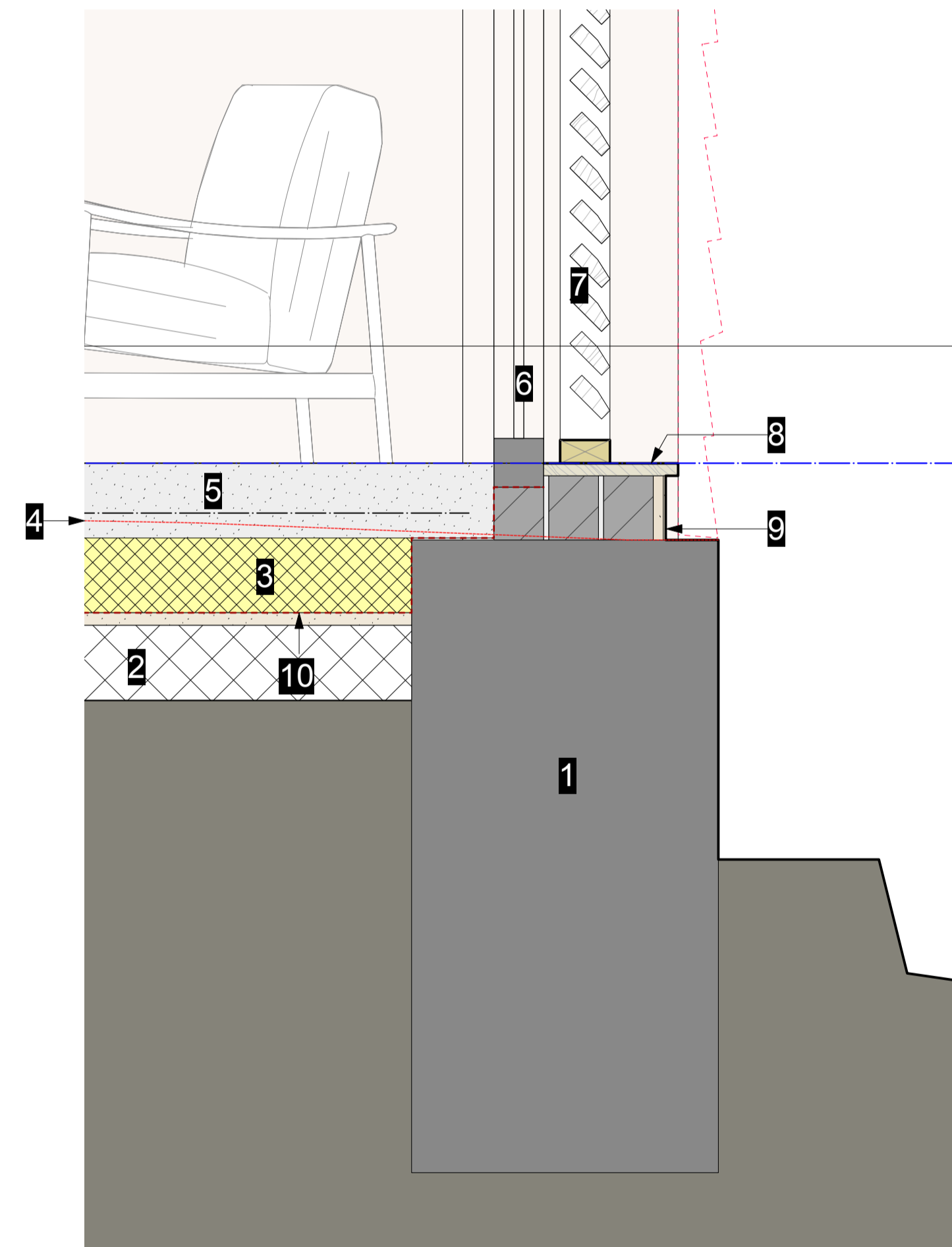
Existing exposed underside of thatched roof and existing plastered walls in need of repair

- 1 - Existing stone/cob wall structure
- 2 - Compacted hardcore with sand blinding over
- 3 - PIR Floor insulation
- 4 - Profile of existing concrete / earthen floor
- 5 - Polished 150mm reinforced ground-bearing concrete slab
- 6 - New glazed units
- 7 - New timber louvres
- 8 - New timber cill to opening
- 9 - Lime rendered upstand to match existing with limewash finish
- 10 - Radon-resisting (impermeable) membrane (required under building regulations due to 5-10% radon potential)
- 11 - Reed mats fixed to underside of existing timber rafters (purlins left exposed), and rendered with a breathable plaster 12-15mm thickness
- 12 - Breathable lime, cork and clay based insulating plaster with breathable paint finish, to inside of Threshing Barn walls
- 13 - Existing timber purlin
- 14 - Existing timber rafter
- 15 - Existing thatch
- 16 - Natural limestone tiles
- 17 - 150mm Reinforced concrete substructure to steps/ramp
- 18 - Existing manhole retained and integrated with new finishes - cover level reduced to suit new step height
- 19 - Profile of optional 1:5 ramp if acceptable to Building Control which would be constructed and finished in identical method.

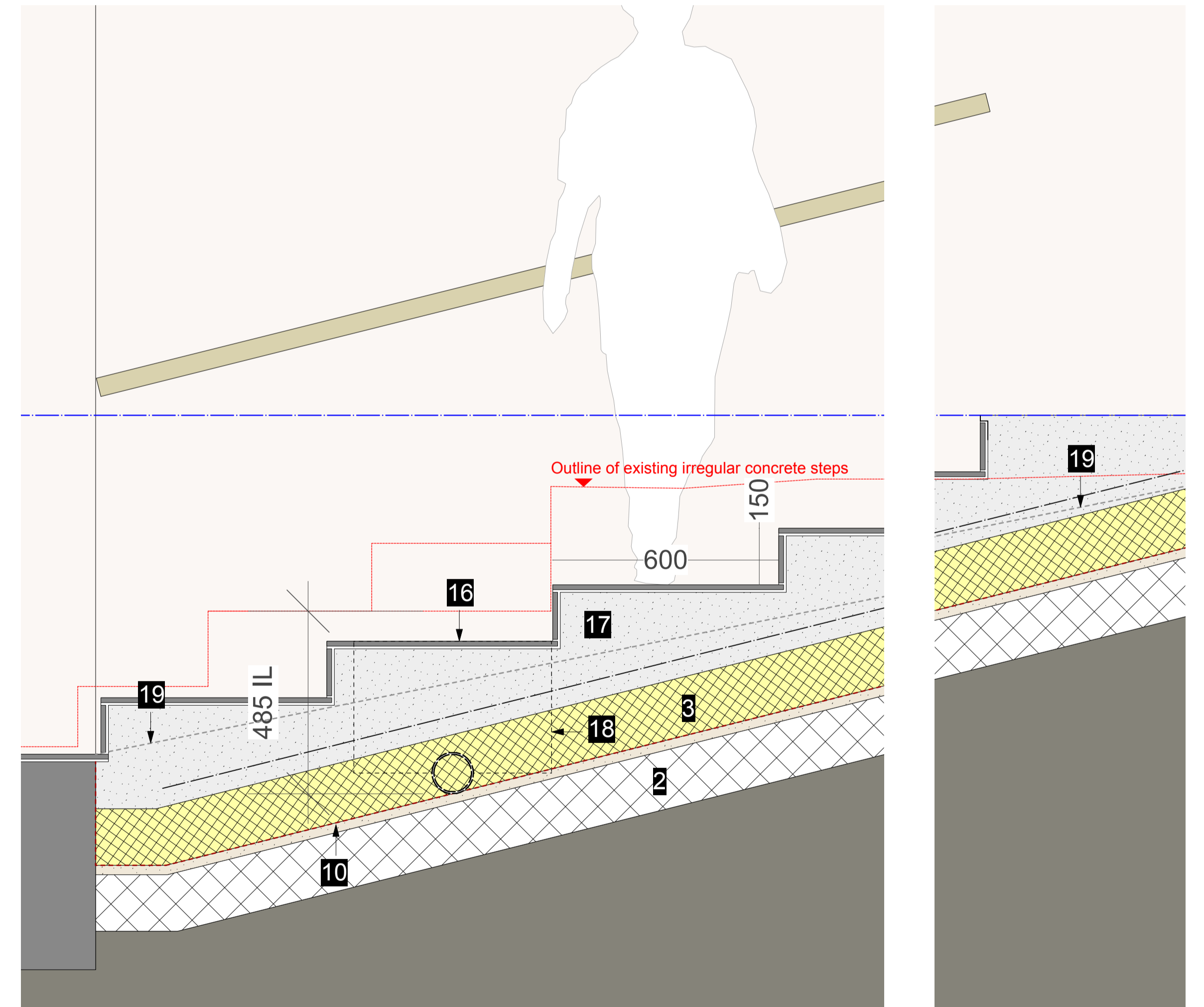


0 0.5 1.0 M

01. Proposed West Facing Threshing Barn Opening - Threshold Section Detail (extract from proposed section AA)



02. Proposed East Facing Threshing Barn Opening - Threshold Section Detail (extract from proposed section AA)



03. Proposed Section Detail - Steps/Ramp Between Existing Floor Levels (extract from proposed section DD)