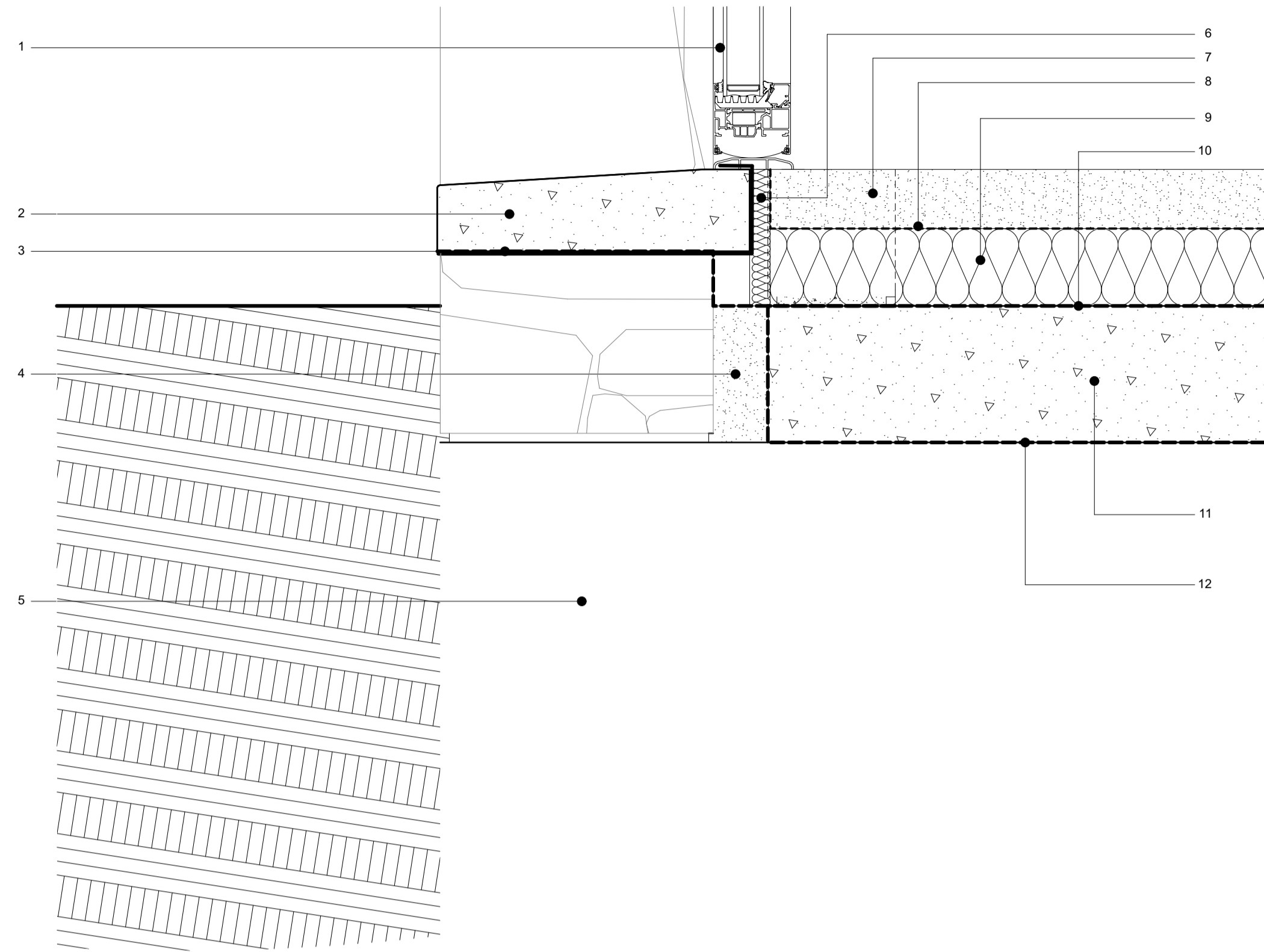
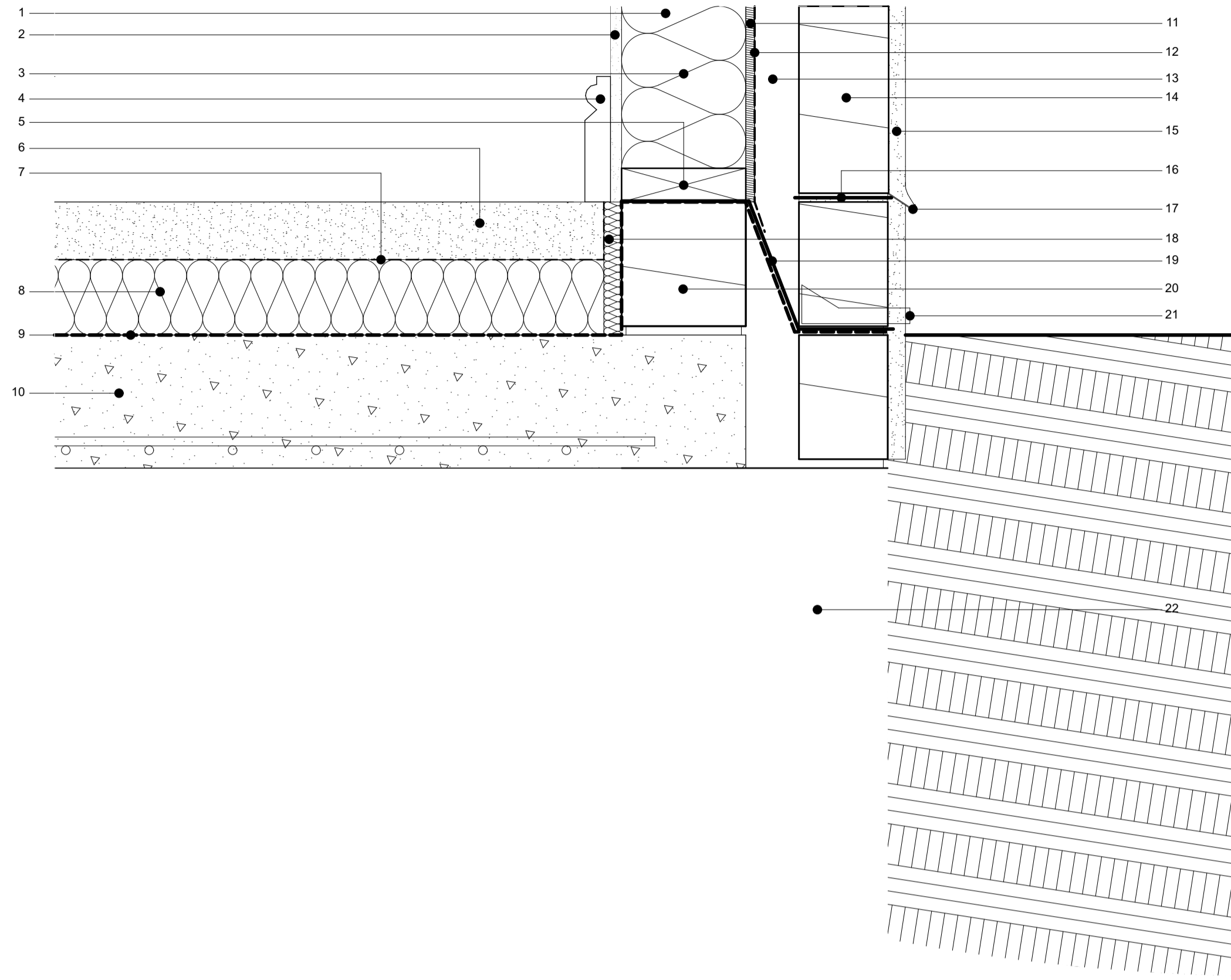


Notes:



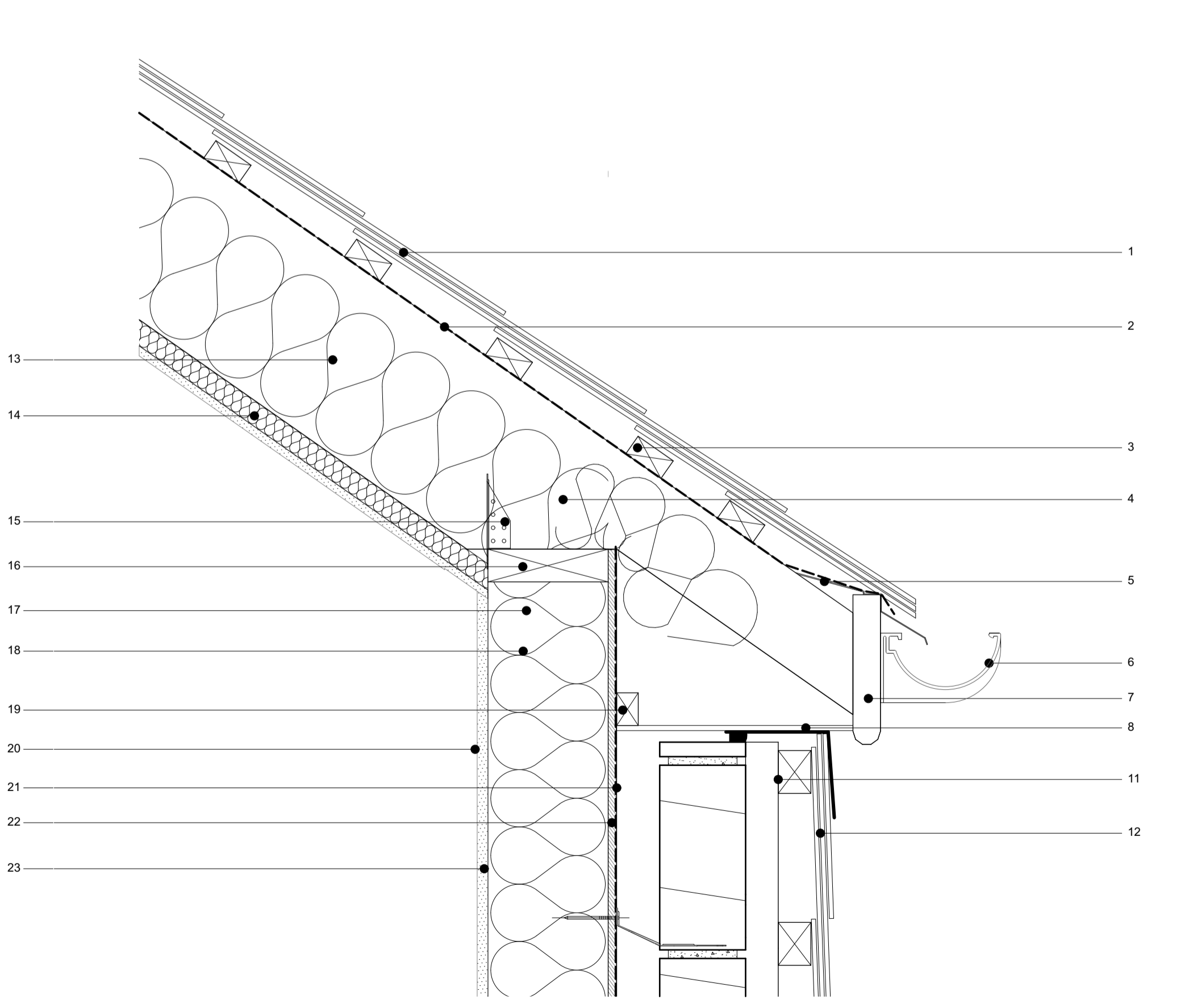
1. Timber door with wheel chair accessible threshold
2. Pre-formed threshold cill
3. DPC under preformed cill and wrapped around
4. Lean mix infill to area of door way only to support DPM
5. Substructure foundation design by structural engineer due to site conditions ref mining features
6. Celotex T-Break TB4000 boards as upstands to fit around the perimeters to eliminate thermal bridging at screed edges. The upstand should be equal to the sum of the slab insulation and the screed thickness. The upstand thickness should not exceed the combined thickness of the wall plaster and the skirting
7. 60mm flo-screed
8. Vapour control membrane above insulation to prevent condensation forming at the insulation/slab interface
9. 90mm Celotex GA4000 insulation laid above slab
10. 1200 gauge damp proof/Radon membrane taken up the inner face of the outer course and taken to outer skin
11. Concrete slab to structural Engineers details and specification
12. 1200 gauge damp proof/Radon membrane taken up the inner face of the outer course and taken to outer skin

TYPICAL THRESHOLD DETAIL 1
1:5



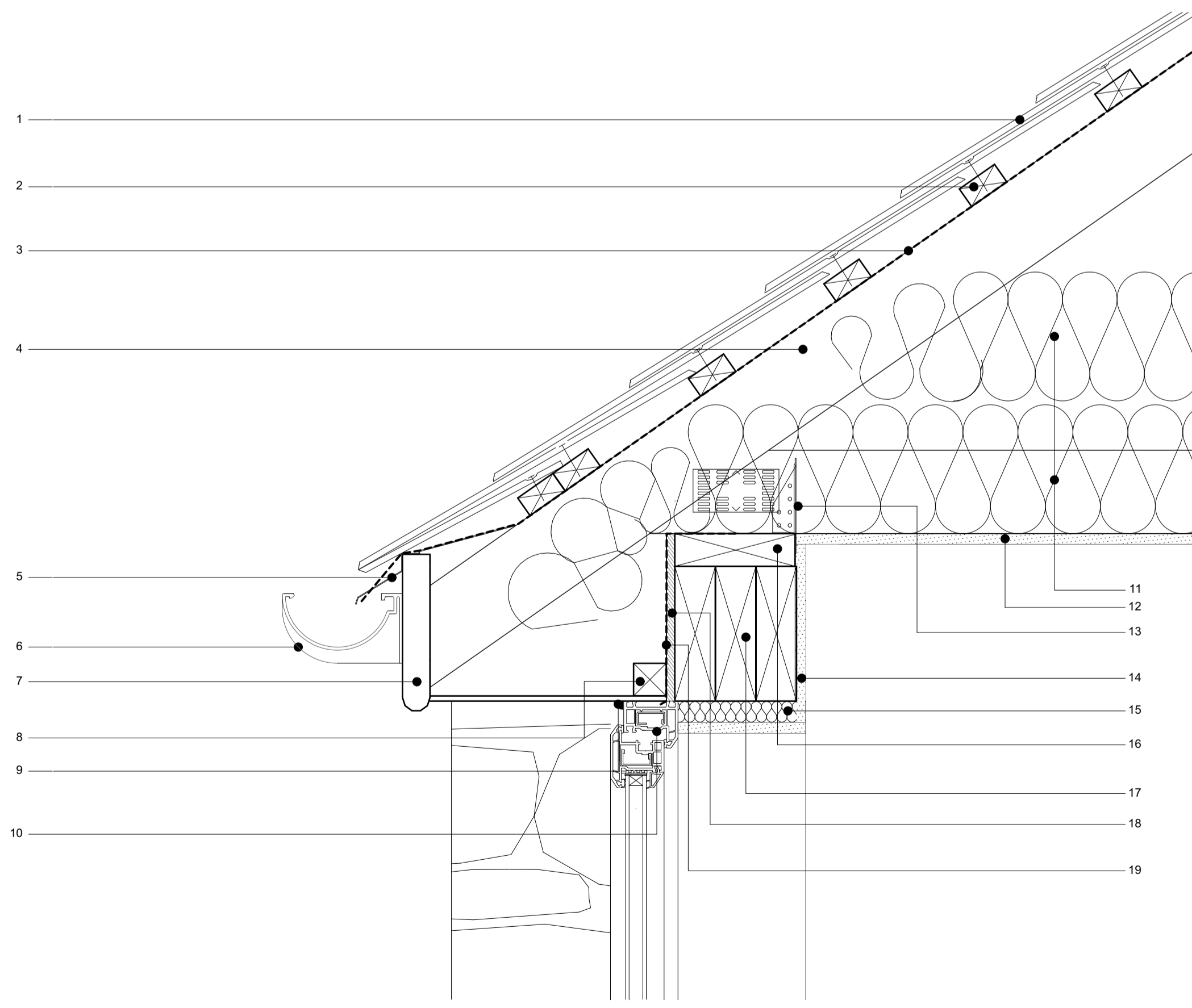
1. 38 x 140mm timber frame wall
2. Site fixed plasterboard: 1 layer of 12.5mm duplex plasterboard, taped and filled or 3-5mm hard skim finish.
3. 140mm ISOWOOL frame Batt 032 between studs
4. Skirtings to clients specification
5. 38 x 140mm Soleplate
6. 60mm flo screed
7. Vapour control membrane above insulation to prevent condensation forming at the insulation/slab interface
8. 90mm Celotex GA4000 insulation laid above slab
9. 1200 gauge damp proof/Radon membrane taken up the face of inner dolly course and dropped down cavity to outer skin/dolly course
10. Concrete slab to Structural Engineers details and specification
11. 9.5mm sheathing ply
12. Protec TF200 Thermo breather paper
13. 50mm clear cavity
14. External 100mm dense concrete blockwork
15. Sand cement render as per approved planning drawings
16. DPC minimum of 150mm above FGL
17. Stainless steel render bellcast bead fixed with stainless steel screws and washers
18. Celotex T-Break TB4000 boards as upstands to fit around the perimeters to eliminate thermal bridging at screed edges. The upstand should be equal to the sum of the slab insulation and the screed thickness. The upstand thickness should not exceed the combined thickness of the wall plaster and the skirting
19. Stepped Cavity Tray
20. 150mm high Dolly course
21. Weep Vents
22. Substructure and foundations to structural engineers details and specifications due to site conditions ref mining features

TYPICAL SLAB EDGE DETAIL 1
1:5



1. Roof finished with natural slates in accordance with the approved planning drawings
2. Tyvek breather membrane laid above rafters. Ensure a minimum 25mm drap between rafters for moisture run-off and lapped under last slate batten
3. 25 x 50mm treated timber softwood battens at centres specified by tile manufacturer
4. Timber roof rafter
5. Proprietary felt support tray
6. Gutters and downpipes
7. Painted timber fascias
8. Plywood soffits
9. Mastic joint
10. Code 4 Lead Flashing
11. 38x50mm battens and counterbattens.
12. Wall hung with natural slates in accordance with the approved planning drawings
13. 120mm of Celotex XR4000 between timber rafters (based on 400c/s), maintaining 25mm cavity above insulation
14. Fix 37.5mm Celotex GD5000 insulated plasterboard (25 + 12.5mm) to underside of rafters with 3-5mm hard skim finish
15. Truss clip
16. 38 x 140 treated timber wallplate
17. 140 x 38mm sw timber frame
18. 140mm Isowool Frame Batt 032 between studs
19. 38x50 treated timber batten
20. 38mm service void
21. Protec TF200 Thermo breather paper
22. 9.5mm sheathing ply
23. 12.5mm Duplex plasterboard, joints and abutments filled and finished with 3-5mm hard skim to clients requirements

TYPICAL EAVES DETAIL 1
1:5



1. Roof finished with natural slates in accordance with the approved planning drawings
2. 25 x 50mm treated timber softwood battens at centres specified by tile manufacturer
3. Tyvek breather membrane laid above rafters. Ensure a minimum 25mm drap between rafters for moisture run-off and lapped under last slate batten
4. Roof rafter roof suppliers details and specifications
5. Proprietary felt support tray
6. Gutters and down pipes
7. Timber fascias
8. Timber batten to fix soffits to
9. Mastic joint
10. Window frame inline with approved planning drawings
11. Roof insulation to areas of flat roof consisting of 100mm EARTHWOOL Loft Roll 44 between ceiling joists with a further 1 layers of 200mm EARTHWOOL Loft Roll 44 laid perpendicular above, U-Value 0.14 W/m2K
12. 12.5mm Duplex plasterboard
13. Truss clip
14. 12.5mm plaster board or Duplex plasterboard if vapour control membrane is not used. Joints and abutments filled and finished with a 3-5mm hard skim.
15. 24.5mm insulated plasterboard to reduce cold bridging around window reveals
16. 140mm timber wallplate
17. Timber frame lintels
18. 9.5mm Sheathing Ply
19. Protec TF200 Thermo breather paper

TYPICAL EAVES DETAIL 2
1:5

Rev.	Description	Drawn	Date
A	Various changes following BBS plan check report	JCV	13/7/15
B	Change of heating sytem, and adjustment to thermal elements to match revised SAP	JCV	20/7/15

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Project Title:
PROPOSED RESIDENTIAL DEVELOPMENT

Project Address:
LEAT ROAD
PENDEEN
CORNWALL

Client:
GOLOWJI LTD

Drawing Title:
DETAILS

Scale: 1:5@A1
Date: 8/7/15
Drawn: JCV
Checked: JP

Drawing No: 14097.107
Rev: B

Building Regulations