ROOF EAVES DETAIL 1:5

1. 300mm Thatched roof
2. Thatch binding nail
3. 10mm x 50mm Timber battens
4. 3mm Fireproof panels
5. 15mm Triplex panels
6. Waterproof membrane
7. 150mm hemp insulation (between rafters)
8. 100mm x 150mm Timber rafters
9. 10mm Lime plaster

ROOF RIDGE DETAIL 1:5

1. Ceramic ridge protective tile
2. Reed
3. 300mm Thatched roof
4. Oak ridge purlin
5. Oak structural post

FACADE - INTERIOR FLOOR DETAIL 1:5

1. 30mm Oak exterior cladding with vented cavity
2. 15mm x 15mm Treated fixing oak battens and counter battens
3. Waterproof membrane
4. 150mm x 150mm Oak post-and-beam structure
5. 10mm Lime plaster
6. 100mm x 150mm Timber rafters
7. 80mm Compressed hemp insulation
8. Double glazed timber framed window
9. 10mm Oak flooring
10. 3mm Fireproof panels between triplex panels
11. 10mm Lime plaster

FACADE - GROUND FLOOR DETAIL 1:5

1. 10mm Natural stone tiles
2. Underfloor heating pipes
3. 50mm Lime mortar
4. 250mm Hempcrete floor slab
5. Bio membrane textile
6. 350mm Coated expanded clay aggregate
7. Well compacted sub-soil
8. 100mm x 150mm Timber rafters
9. 80mm Compressed hemp insulation
10. Double glazed timber framed windows
11. 10mm Lime plaster