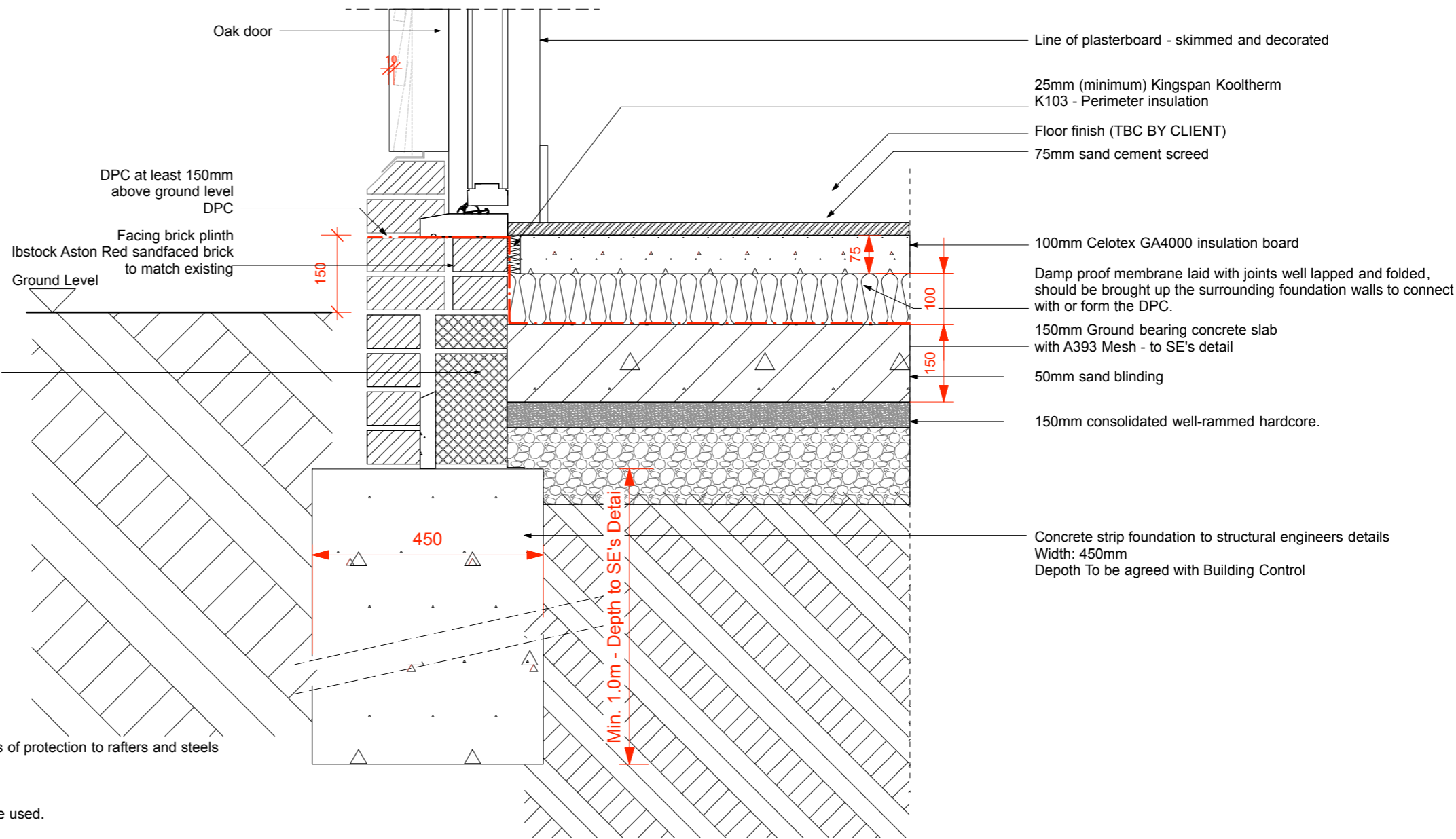
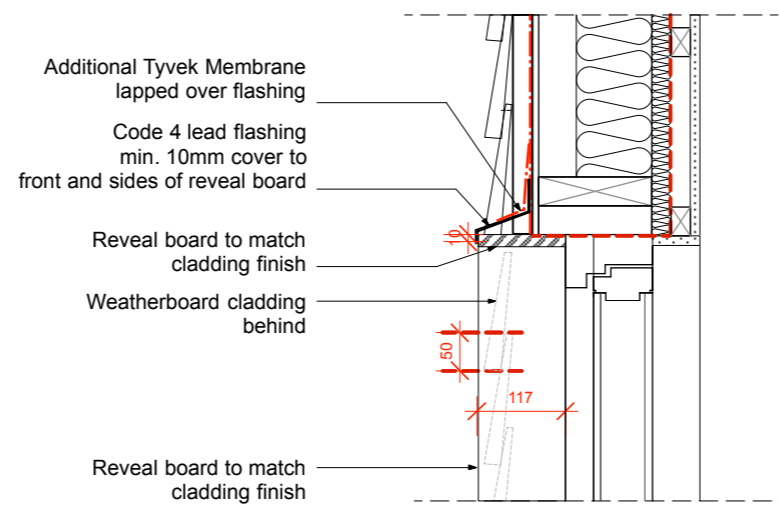


External Wall Build Up - Timber frame - To provide U-Value of 0.18/m2K.
(Min. standard for new thermal elements BR_Part L1B 0.18 W/m2K);

Weatherboard Cladding-
 25mm x 50mm vertical treated softwood timber battens
 Tyvek House Wrap
 9mm sheathing ply
 150 x 50 C24 timber studs @ 400 centres with
 100mm Celotex GA4000 Rigid Insulation between studs or similar and approved
 20mm Celotex TB4000 Rigid Insulation to the inside of studs or similar and approved
 1000 gauge Vapour control layer
 25 x 47mm treated softwood battens for service void.
 12.5mm plasterboard finish - skimmed and decorated



Ground Floor Build Up
 To provide U-Value of 0.18 W/m2K
 (Min. standard for new thermal elements BR_Part L1B 0.18W/m2K)
 25mm floor finish (TBC)
 75mm sand cement screed
 Polythene, 500 gauge separating layer
 100mm Celotex GA4000 insulation board or equal and approved
 Damp proof membrane (minimum 300 micron / 1200gauge polythene)
 150mm concrete slab with A393 Mesh to SE's detail
 Minimum 50mm blinding over compacted hardcore to SE specification

FIRE RATING:
 All load bearing structure requires 30 minute fire protection.
 2 x 12.5mm Gyproc Fireline plasterboard or equal and approved to ceiling provides 30 minutes of protection to rafters and steels

NOTES:
 Allow for moisture resistant Gyproc plasterboard to all wet areas.
 Ensure plasterboard joints are staggered by at least 600mm where 2 layers of plasterboard are used.

THRESHOLD DETAIL



3 Church Walk
 Sawbridgeworth
 Herts CM21 9BJ
 07884294779

Revisions:

Project: 8A Widford Road, Hunsdon, Ware SG12 8NW
 Drawing: Proposed Ground - Threshold Detail
 Date: May 2023

Status: Building Control
 Scale: 1:10@A3
 Drawing No: 0356-1501-BC