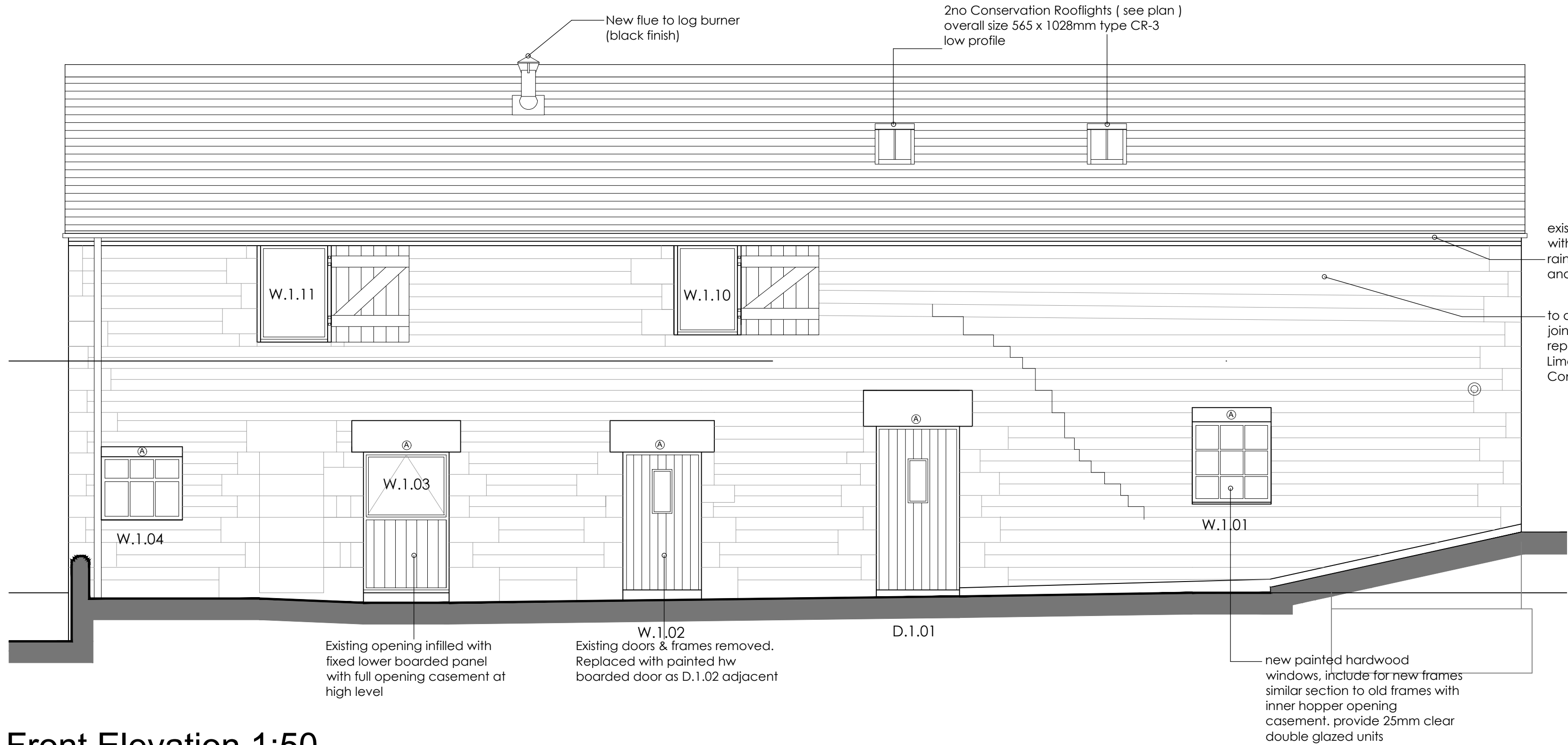
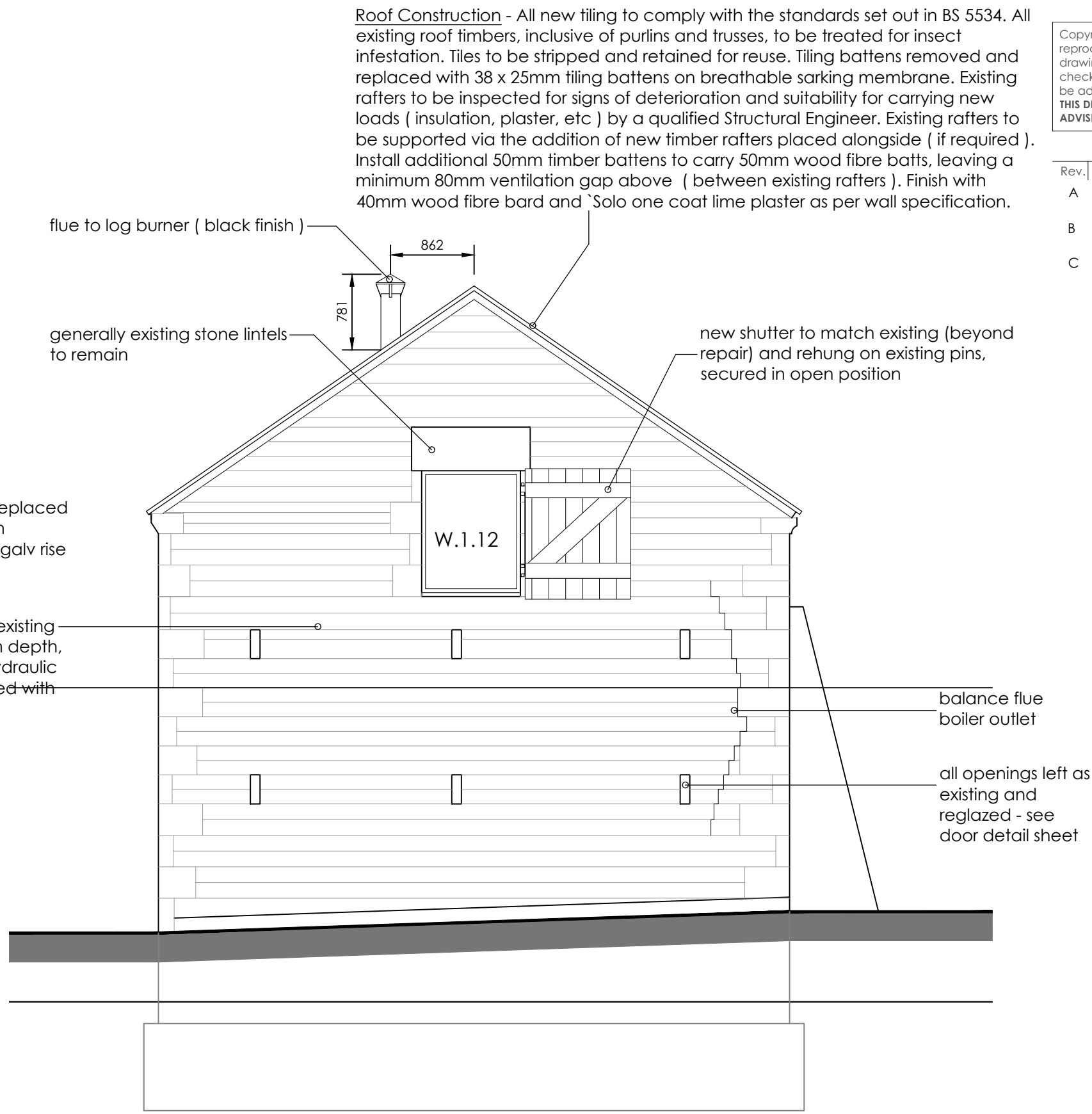
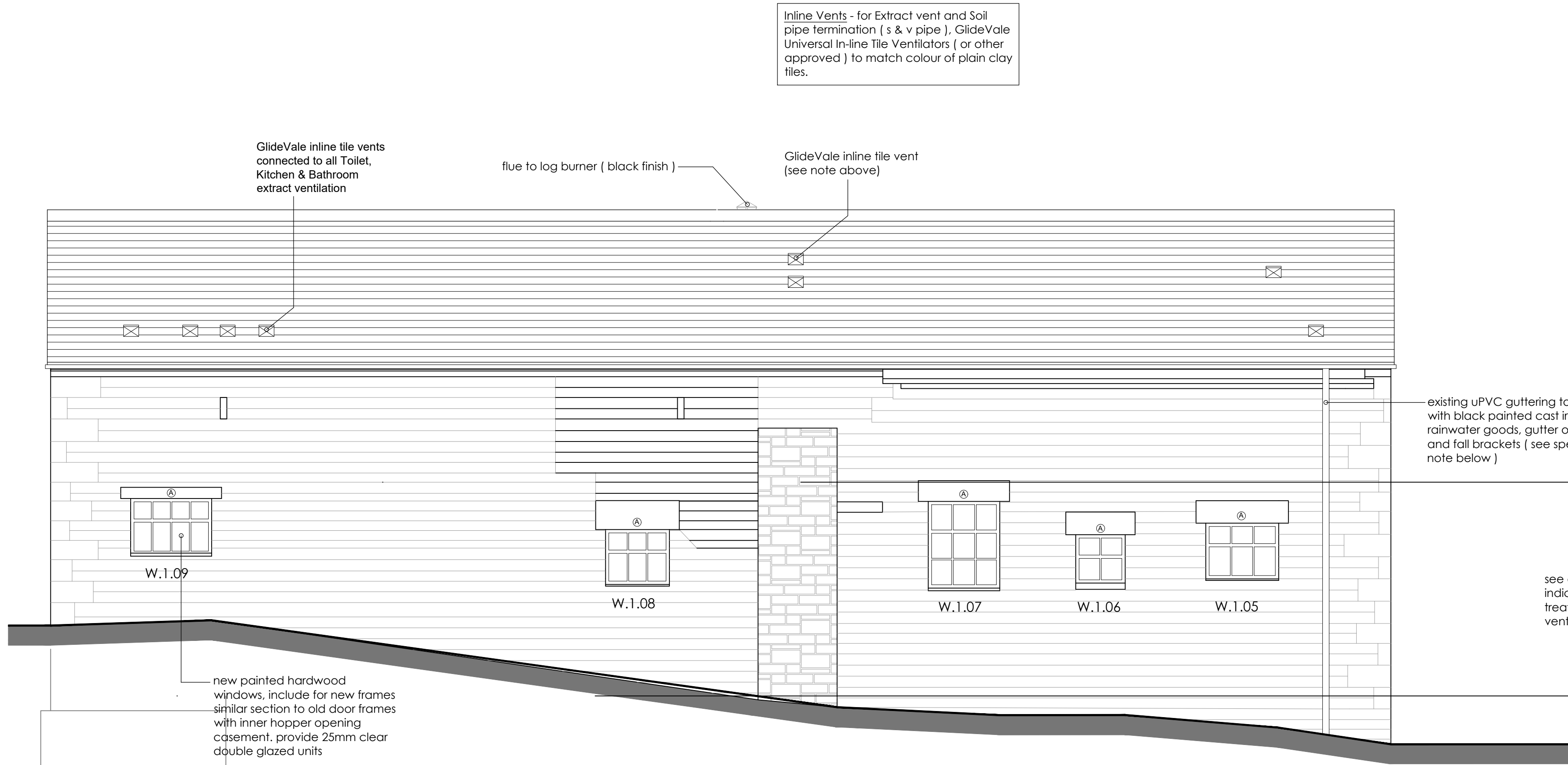




Front Elevation 1:50



Side Elevation 1:50



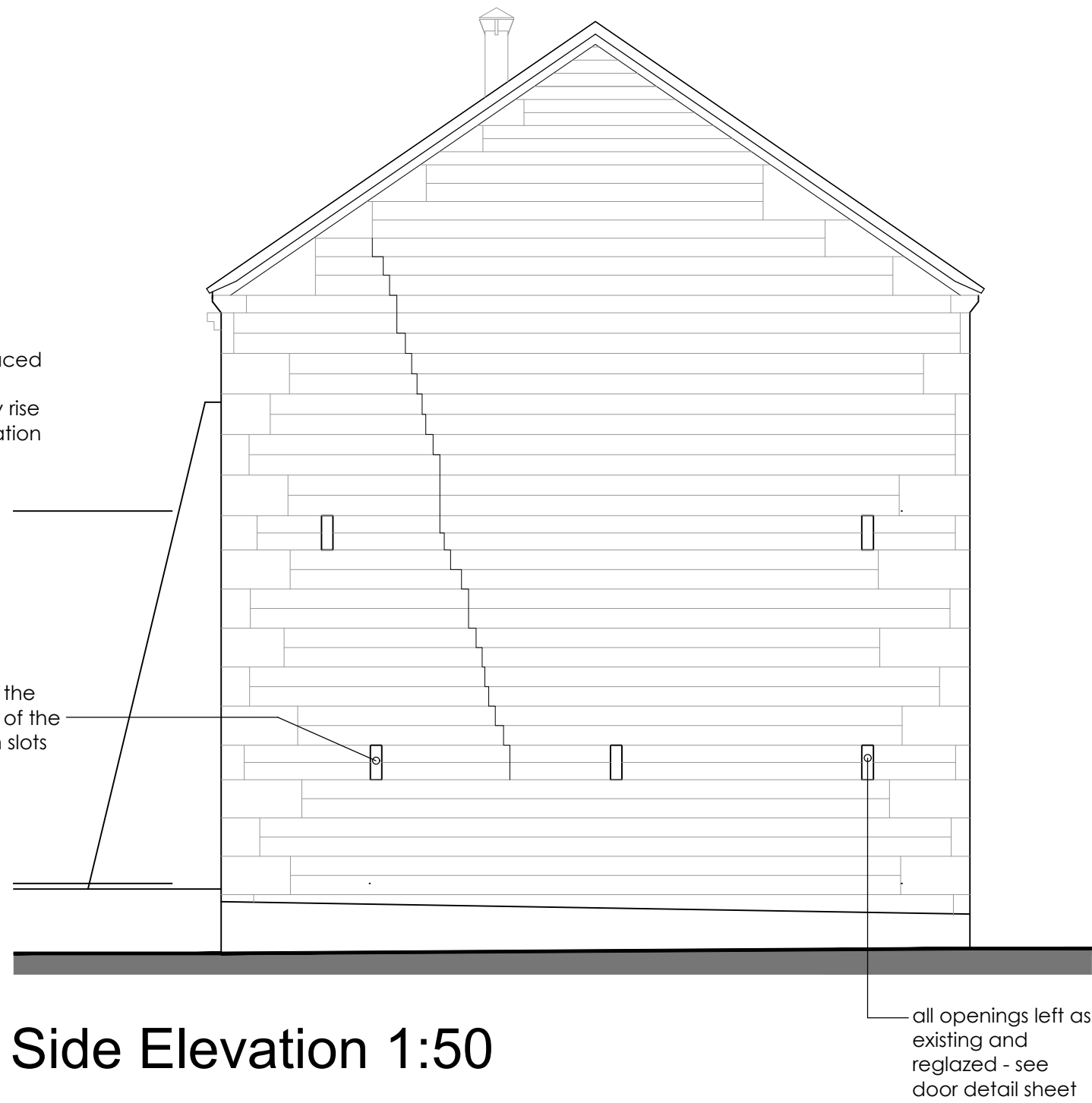
Rear Elevation 1:50

Existing Stone Perimeter Walls - inspect external walls for signs of loose or missing mortar. Rake out loose mortar (or any evidence of cement mortar that may be detrimental to the stone), by hand, and replace with NHL 3.5 hydraulic lime mortar, finished close to flush with surrounding masonry. New mortar colour and grit texture to be in agreement with Conservation Officer.

Internal face of stone wall. Remove all loose finishes, rake out all loose mortar (as before) and re-point flush with Hydraulic Lime mortar as before. Apply a thin "parge coat" of lime plaster to uneven surfaces, filling any gaps/holes to provide a more level base for application of lime plaster.

To Toilet/Kitchen areas a new independant 75mm metal stud frame, such as Gyproframe to be constructed min 10mm away from from face of stone wall and insulated between the studs using 80mm "slump resistant" wood fibre batts (such as Pavaflex), finished with 25mm wood wool boards fixed with washers fixings to manufacturer's recommendations. Apply "Solo one coat lime plaster" 10mm thick in two coats, with 4mm reinforcement alkali mesh pushed into the first coat. Walls to be finished in two coats of breathable paint.

All new Rainwater Pipes and Gutters to be Alumasc Apex Heritage range (or other approved) consisting of 100mm dia h/r cast iron gutter with 63mm dia rwp, gutter fixed with rise and fall brackets

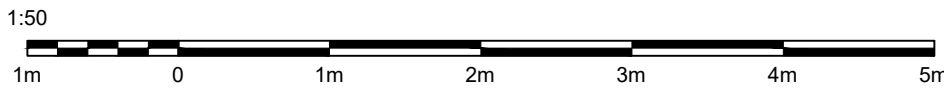


Side Elevation 1:50

Roof Construction - All new tiling to comply with the standards set out in BS 5534. All existing roof timbers, inclusive of purlins and trusses, to be treated for insect infestation. Tiles to be stripped and retained for reuse. Tiling battens removed and replaced with 38 x 25mm tiling battens on breathable sarking membrane. Existing rafters to be inspected for signs of deterioration and suitability for carrying new loads (insulation, plaster, etc.) by a qualified Structural Engineer. Existing rafters to be supported via the addition of new timber rafters placed alongside (if required). Install additional 50mm timber battens to carry 50mm wood fibre batts, leaving a minimum 80mm ventilation gap above (between existing rafters). Finish with 40mm wood fibre bard and "Solo one coat lime plaster as per wall specification.

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Rev.	Drawn	Comments	Date
A	DD	Drawings amended in accordance with Planners comments	05.02.24
B	DD	Drawings amended in accordance with Planners comments	03.04.24
C	DD	Tanking omitted and concrete floor amended to Limecrete	02.05.24



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Client
Mr T Boote

Project
Conversion of Listed Barn into Dwelling to Catswall Farm, Huntley Lane, Denford, ST13 7JX

Title
Barn A Elevations as Proposed

Status
Planning

Date
Nov 2023

Scale @A1
As Stated

Project No
00101

Drawing No.
PL(0)16

Drawn
DD

Checked

Rev
C

PLANNING