

**Proposed Foundation Plan**  
scale 1:50

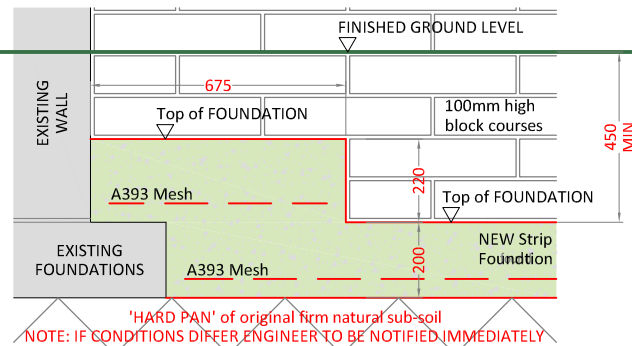


**PREPARATION**  
All surface soil and vegetable matter will be removed from the ground covered by any new works and any ground immediately adjoining to protect the building structure.

**FOUNDATIONS**  
Concrete foundations to be cast in RC 28/35 grade concrete to a minimum depth of 200mm with 200mm minimum scarcements. Foundations to be taken down to firm natural bearing ground with a minimum cover of 450mm, from finished ground level to top of foundation, or to the invert level of any adjacent drainage whichever is the lower. All vegetable matter to be removed from the footprint of the proposals. Whilst the highlighted areas are indications of services below ground there may be others out with, therefore all excavations should incorporate extreme care and diligence.

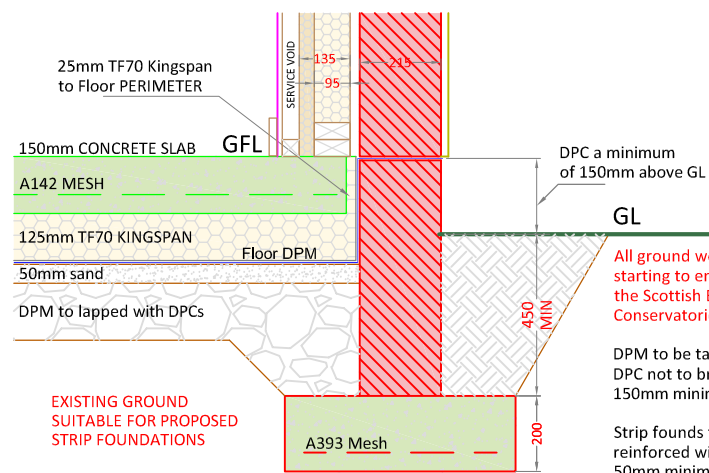
**CONCRETE FLOOR [CONSERVATORIES]**  
Floor to comprise of 150mm concrete slab, cast in grade RC 28/35 concrete and reinforced with 1no. Layer of A142 mesh mid depth of slab, on 125mm Kingspan TF70 floor insulation on 1600g polythene DPM (Suitable for Class 5 Radon Gas protection) on blinded and consolidated upfill. Floor DPM to be turned up walls and lapped with wall DPC. Wall DPC to be 150mm minimum above finished ground level. All joints in the DPM & DPC to be suitably sealed to prevent excessive radon gas from entering the extension - all in accordance with part 3.2.1 & 3.2.2 of the Building Standards. 25mm thick Kingspan TF70 insulation to be fitted around perimeter of concrete floor.

**DRAINAGE**  
PVC drainage to be surrounded with 5-10mm pea gravel and laid as per manufacturers printed instructions. Pipes to be lintelled over when passing through walls. Any existing drains to be suitably protected, re-routed, or re-constructed.



**Typical Existing/New Strip Foundation**

'Piggy-back' Detail  
scale 1:20



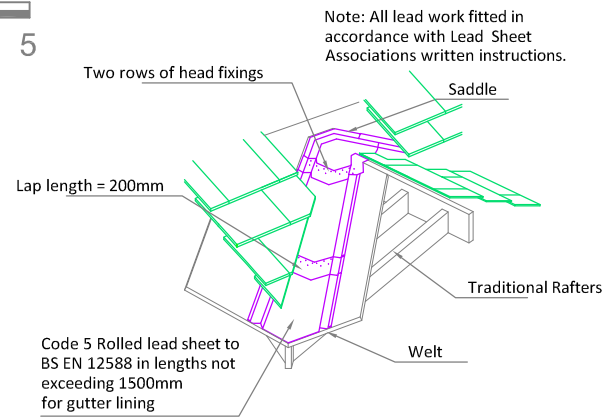
**Typical Concrete Floor Perimeter Detail (215mm Block)**

scale 1:20

All ground work to be checked prior to works starting to ensure ground complies with Section 4 of the Scottish Building Standards Technical Handbook; Conservatories 2nd Edition.

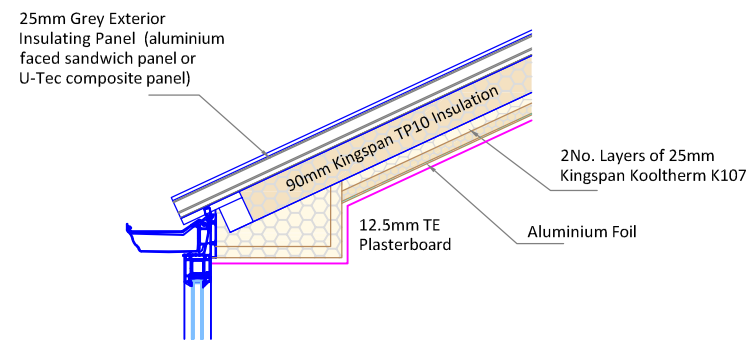
DPM to be taken up wall and lapped with wall DPC. DPC not to bridge cavity (if applicable) and to be 150mm minimum above ground level.

Strip founds to be cast in grade C35 concrete and reinforced with 1No. layer of A393 mesh, bottom, 50mm minimum cover.



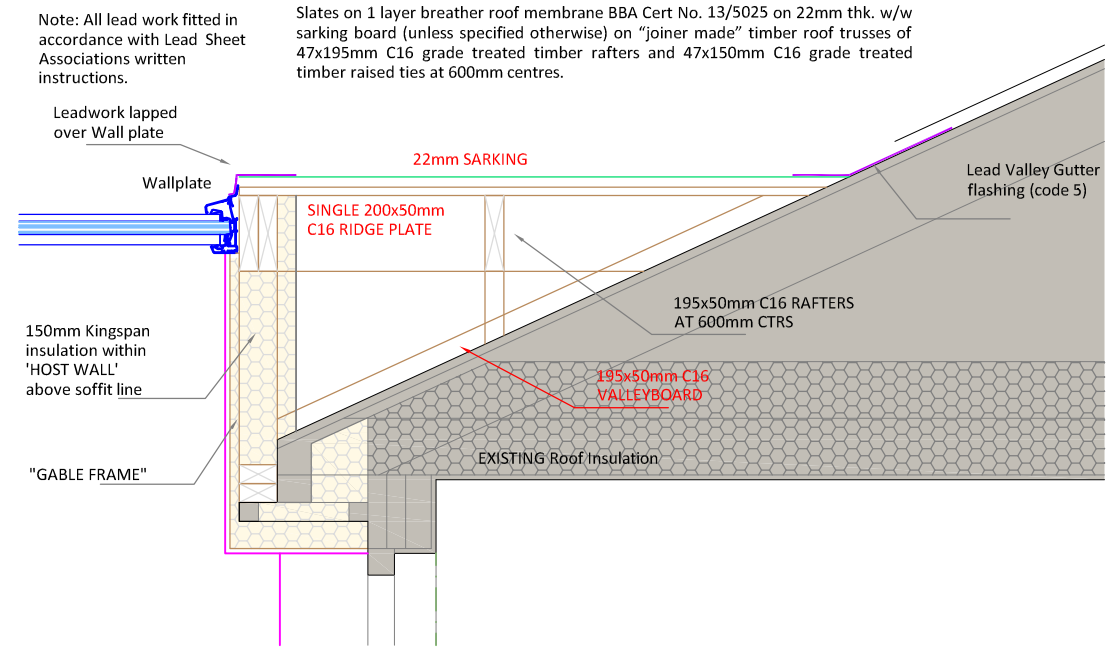
**Typical Lead Valley Detail**

(Slated Roof)  
scale 1:20



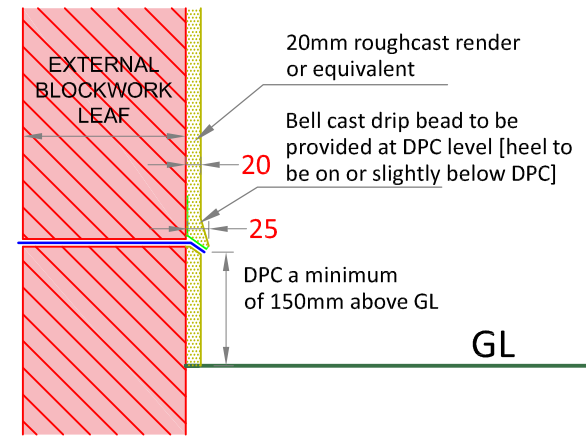
**Typical UTLTRAFRAME LivinRoom Edge Detail**

scale 1:20



**'Typical' Conservatory Back-On Detail (Slated Roof)**

scale 1:20



**Typical Bell Cast Detail**

scale 1:10

**GENERAL NOTES**

ALL ELECTRICAL WORK TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE LATEST I.E.E REGULATIONS AND TO COMPLY WITH THE 18TH EDITION OF THE BS 7671: 2018 'THE REQUIREMENTS FOR ELECTRICAL INSTALLATIONS'.

ANY DISCREPANCIES OR QUERIES REGARDING ANY PART OF THE WORKS TO BE DISCUSSED PRIOR TO ANY AFFECTED WORK BEING CARRIED OUT.

WHILST THE HIGHLIGHTED AREAS ARE INDICATIONS OF SERVICES BELOW GROUND THERE MAY BE OTHERS OUT WITH, THEREFORE ALL EXCAVATIONS SHOULD INCORPORATE EXTREME CARE AND DILIGENCE.

DRAWINGS TO BE READ AND UNDERSTOOD PRIOR TO WORK COMMENCING. FIGURED DIMENSIONS TO TAKE PREFERENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE. EXISTING DRAINAGE AND SERVICES POSITIONS TO BE CONFIRMED ON SITE. ANY DISCREPANCIES TO BE REPORTED BACK TO ARCHITECT.

| CUSTOMER APPROVAL |      |           |
|-------------------|------|-----------|
| SALES ADVISER     |      |           |
| SALES MANAGER     |      |           |
| APPROVAL          | DATE | SIGNATURE |

| No. | REVISION                               | DRAWN BY   | CHECKED BY | DATE       |
|-----|--|------------|------------|------------|
| 2   | ISSUED FOR PLANNING & WARRANT APPROVAL | Z.URQUHART |            | 10/11/2023 |
| 1   | ISSUED TO CUSTOMER FOR APPROVAL        | Z.URQUHART |            | 08/11/2023 |
| 0   | ISSUED TO SALES FOR APPROVAL           | Z.URQUHART |            | 01/11/2023 |

CUSTOMER:  
**MRS E. MARTIN**  
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DUNECHT  
WESTHILL  
ABERDEENSHIRE, AB32 7AE

PROJECT:  
**PROPOSED EXTENSION**

THISTLE CONTRACT NO: **40986**



**THISTLE HOUSE, WOODSIDE ROAD**  
**BRIDGE OF DON, ABERDEEN, AB23 8EF**

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|       |                     |             |            |
|-------|---------------------|-------------|------------|
| DATE  | <b>NOVEMBER '23</b> | DRAWING NO: | <b>202</b> |
| SCALE | 1:10; 1:20; 1:50    |             |            |