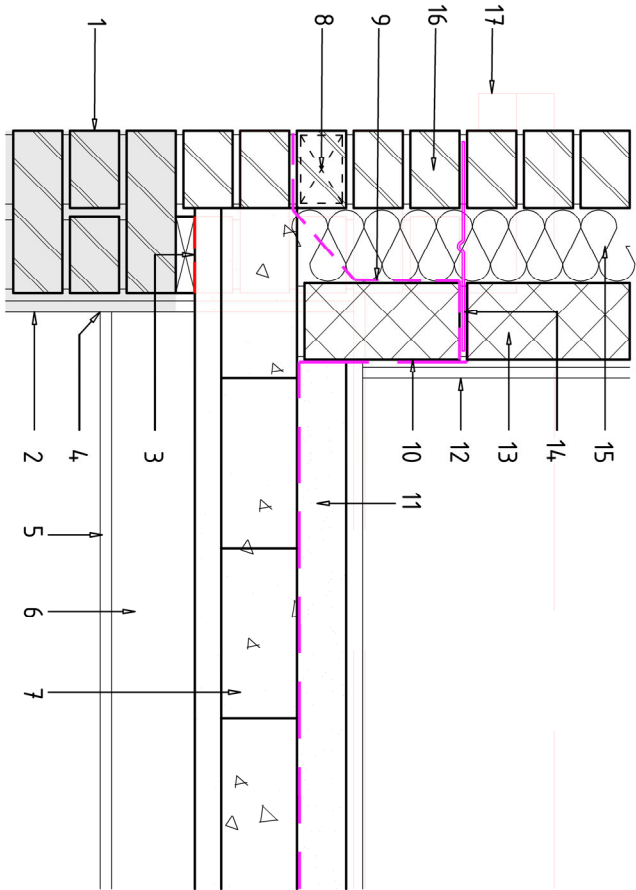


Notes :-

- 1. All Edward Parsley Associates drawings to be read in conjunction with all relevant calculation sheets.
- 2. Figured dimensions to be taken in preference to scaled dimensions. No scaled dimensions are to be used for setting out or ordering of materials
- 3. Contractor is responsible for checking all dimensions and site setting out. Any discrepancies to be reported to Edward Parsley Associates before work commences and or materials are ordered.
- 4. Any works carried out before Building Regulations approval is obtained are carried out at your own risk. Client / contractor is to ensure all necessary statutory approvals (planning permission / planning conditions) are in place before commencing work on site.
- 5. Drawings to be read in conjunction with approved planning drawings and no work is to commence on site until all planning conditions are approved.
- 6. Client is responsible for ensuring all steps are taken to comply with the Party Wall Etc Act 1996 when working near / on boundary lines and separating walls.
- 7. If in doubt please ask.

Preliminary

| rev                                                                                                                                                                                                                                                              | Amendments | by              | date |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|------|
| Address<br>Foakes Memorial Hall, Stortford Road, Dunmow, Essex, CM6 1DG                                                                                                                                                                                          |            |                 |      |
| Description<br>Proposed 3 Storey Side Extension Inc. Basement – Construction Detail                                                                                                                                                                              |            |                 |      |
| <div><div>EPA</div><div>Edward Parsley Associates<br/>consulting structural engineers<br/>WEST END BARN, THE STREET, RAYNE, BRAINTREE, ESSEX, CM77 6RY<br/>T 01376 349929<br/>e edward.parsley@btconnect.com<br/>w www.edwardparsleyassociates.co.uk</div></div> |            |                 |      |
| Drawn CD                                                                                                                                                                                                                                                         |            | Date APRIL 2020 |      |
| Checked                                                                                                                                                                                                                                                          |            | Scale 1:10      |      |
| Approved                                                                                                                                                                                                                                                         |            | Paper A3-L      |      |
| Project 11066                                                                                                                                                                                                                                                    |            | Drawing R-05    |      |
| <div><div><div><div></div><div>C</div></div><div>This drawing is :copyright and should not be reproduced in whole or in part without the written permission of Edward Parsley Associates</div></div></div>                                                       |            |                 |      |



- Existing External Wall Construction, assumed 215mm wide brickwork in Flemish bond – to be taken down to beam and block level as shown.
- Existing internal plasterboard finish – to be taken down to beam and block level as shown
- 2000 gauge DPC under beams, provide packer over existing masonry where appropriate
- Seal all perimeters with clear silicone sealant to minimise air leakage
- 12.5mm plasterboard with skim finish ready for painting to create suspended ceiling. Fixed to metal frame suspended ceiling system by specialist manufacturer.
- Service void
- Concrete beam and block flooring to specialist design and manufacture
- Weep hole vents to bottom edge of all cavity trays. Weep holes should be provided at 450mm (max) centres with at least two weep holes per opening.
- Continuous cavity tray over lintel
- 1200 gauge polythene membrane laid over beam and block, lapped and sealed to manufacturers instructions, DPM carried up and over cavity tray
- 50mm Anhydrite liquid screed
- 12.5mm plasterboard on dabs applied directly to blockwork
- 100mm blockwork to internal leaf, min. 0.015W/mK
- Stainless steel wall ties at 450mm centres vertically and 900mm centres horizontally. Spacing increased to 225mm centres vertically at all openings.
- 100mm full fill cavity wall batts, min. 0.032W/mK
- Facing brickwork – painted to match existing
- Existing flat roof to be removed,

Existing Wall, Internal Floor & Cavity Wall Continuation Construction Detail 1:10