



1. Proposed foundations min depth 1.0m & 500mm wide or 600mm wide for eccentrically loaded foundations
2. RW to connect to ex surface water system if available or soakaway @ 5m away if no sw drain available (6m in clay soil) (100mm upvc u/ground drain @1:40 fall to soakaway min. 1m x 1mx 1m deep with hardcore backfill for adequate rainage of rainwater, & top soil over)
3. Wall cavity to be 150mm with stainless steel wall ties
4. D/glazed windows to achieve min U value of 1.4 W/m2K
5. Energy efficient lighting to be provided in acc. with AD 'L'
6. All new drainage in 100mm upvc bedded in 150mm pea shingle all around, 1:40 fall
7. Cavities to be closed with an insulated cavity closer (i.e. Thermabate)
8. Use 150mm Celotex floor insulation to achieve max. U value of 0.15W/m2K
9. Lintels over all new openings to be Catnic or similar
11. Ventilation to existing timber floor of house to be maintained with 150x225mm pvc air bricks in new extension ducted through new concrete floor to ex airbricks with min 100 sq. mm cross sectional area of ducting @ max 1.8 mtr ctrs
12. SR cement to be used for all work below ground level & below DPC with semi engineering brick below dpc
13. DPC to be lapped into existing DPC of house & kept at 150mm above adjacent ground level
14. Foundation depths in accordance with current NHBC guide with 50mm claymaster on inner face of foundation where depth in excess of 1.5m
15. Foundation concrete to be min 1:2:4 mix with S.R. cement
16. DPM to be lapped into DPC's
17. New cavity wall to be connected to existing with Furfix wall connector
18. New roof to connect to cavity wall with 30x5mm m.s. restraint straps @ max. 1.8 mtr ctrs fixed to wall plate

**NO MEASUREMENTS TO BE SCALED FROM THE DRAWINGS AND ALL ACTUAL MEASUREMENTS TO BE CHECKED & AGREED WITH CONTRACTOR ON SITE AT THE TIME OF CONSTRUCTION**

0m 5m 10m

N.B. FW drain run to be checked & agreed with L.A. building inspector  
Rainwater to drain into existing surface water system or into soak away if this is not possible.  
Soakaway to be min 1 cu.mtr at min 5m away from building or 6m in clay soils  
new soakaway 1m3 for every 20m<sup>2</sup> of roof area to be drained, therefore soakaway min 1m<sup>3</sup>

All electrical installations required to meet requirements of Part P (Electrical Safety) must be designed, installed, inspected & tested by a person competent to do so.

Prior to completion the council should be satisfied that Part P has been complied with.

This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so

new foundation stopped at min 150mm from outer edges of drain & bridged over with 2No. 65x100mm pc conc lintels to support the two 100mm walls

Provide background ventilation of min. 8,000 sq.mm by trickle vents in window

Drg. No. AMY/0104/HH

ct Name and Address

|                          |       |
|--------------------------|-------|
| ct                       | Sheet |
| le storey rear extension |       |
| 02-04-23                 | 02    |
| 1:50                     |       |