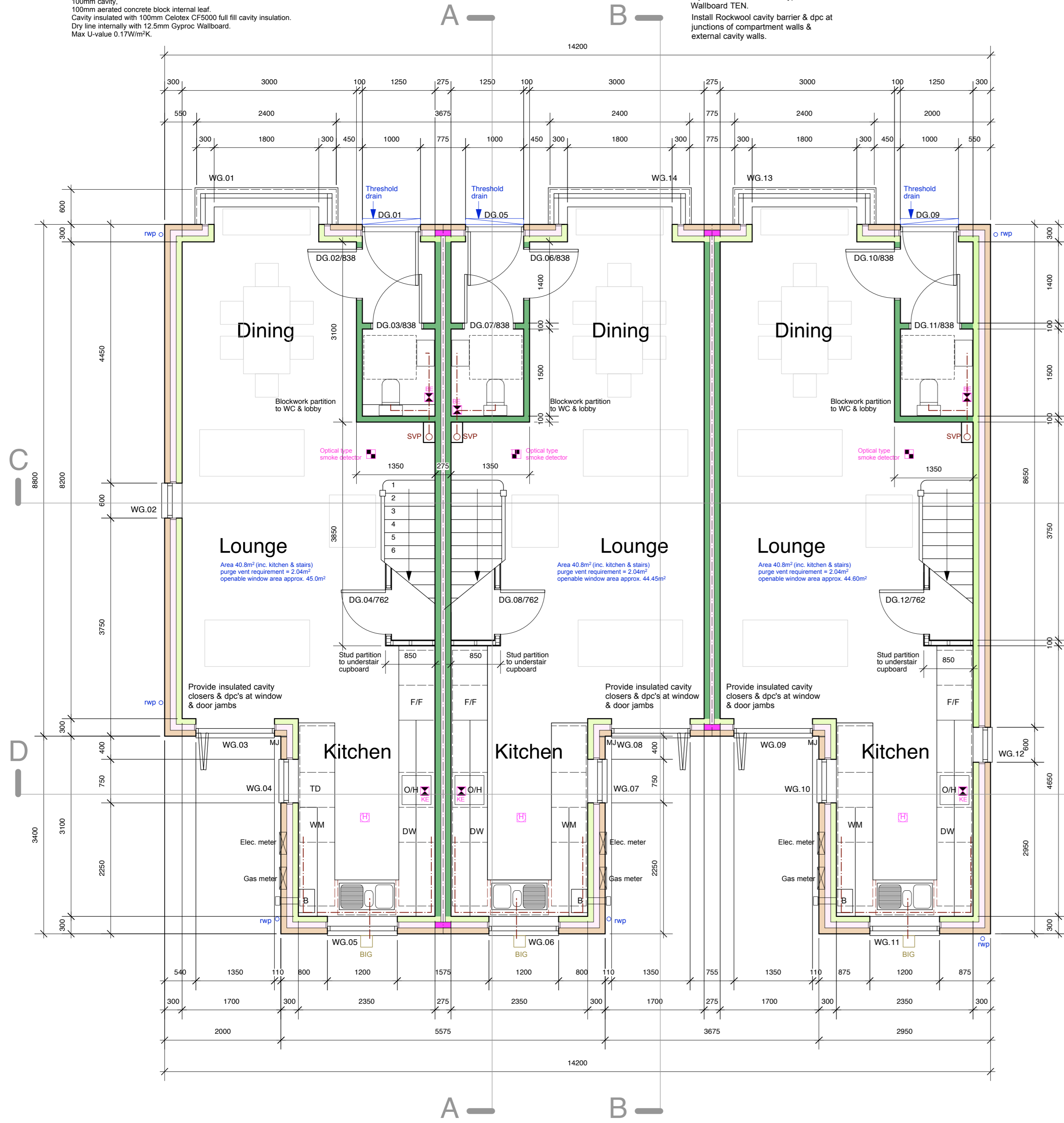
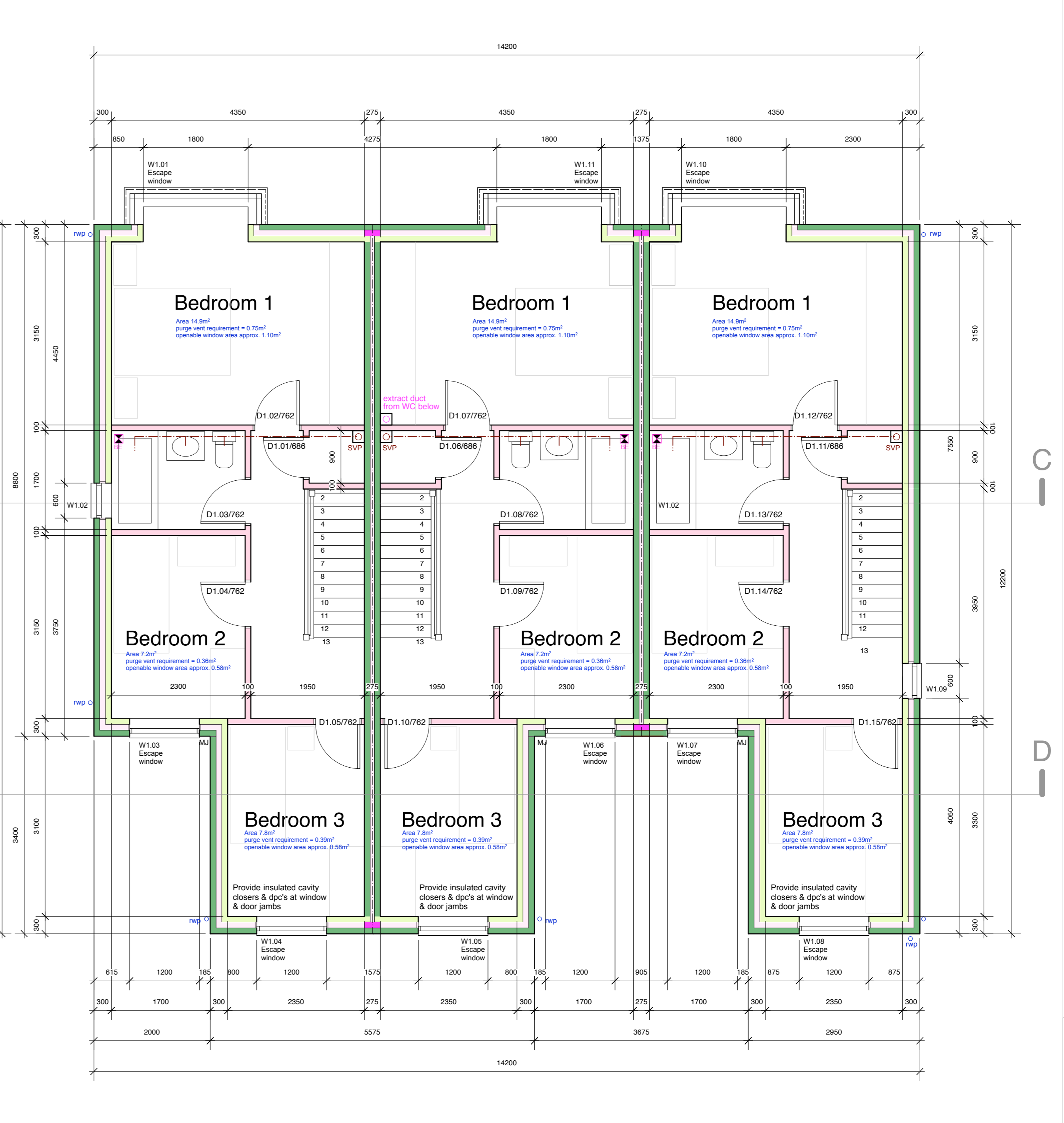


External Wall Construction :
 300mm Cavity wall comprising:
 Brick or dense concrete block outerleaf
 with sand/cement render finish
 (as shown on elevations).
 100mm cavity.
 100mm aerated concrete block internal leaf.
 Cavity insulated with 100mm Celotex CF5000 full fill cavity insulation.
 Dry line internally with 12.5mm Gyproc Wallboard.
 Max U-value 0.17W/m²K.

Compartment walls between houses :
 275mm cavity wall comprising two
 leaves of 100mm dense block with
 75mm mineral wool insulation in cavity,
 dry lined both sides with Gyproc
 Wallboard TEN.
 Install Rockwool cavity barrier & dpc at
 junctions of compartment walls &
 external cavity walls.



Ground Floor Plan



First Floor Plan

- Revisions :
- 1. Electrical Distribution board
 - 2. Kitchen extract fan 30 litres/sec to extract to outside atmosphere via vent tile or proprietary air brick.
 - 3. Bathroom extract fan operated intermittently 15litres/sec terminating at wall or roof tile vent via 100mm upvc flexible duct
 - 4. Self contained smoke detector to be mains operated and independent with battery back up
 - 5. Heat detector
 - 6. Double switched socket outlet
 - 7. Double switched socket outlet at high level
 - 8. TVFM Ariel outlet
 - 9. Switch plate
 - 10. Two-way switch
 - 11. Telephone point
 - 12. Light pendant
 - 13. Wall light fitting
 - 14. LED Downlighter
 - 15. Batten fitting
 - 16. Shaver socket
 - 17. Room thermostat
 - 18. Illuminated bathroom cabinet with shaver socket
 - 19. LED strip under kitchen cabinet
 - 20. Heated towel rail

Approved Document A : Structure

Loading :
 For dead and imposed loads refer to BS 6399-1:1996
 For wind loads refer to BS 6399-2:1997
 For imposed roof loads refer to BS 6399-3:1998

Structural work of timber :
 Structural timber elements generally to be designed in accordance with BS 5268-2:2000.
 Trussed rafter roofs to be designed in accordance with BS 5268-3:1998.
 Timber floors and roofs to be designed in accordance with BS 8103-3:1996.

Structural work of masonry :
 Unreinforced masonry to be designed in accordance with BS 5628-1:1992.
 Reinforced or pre-stressed masonry to be designed in accordance with BS 5628-2:2000.
 Masonry components, design and workmanship generally to be in accordance with BS 5628-3:2001
 Masonry walls to be designed in accordance with BS 8103-2:1996

Structural work of concrete :
 Concrete structures generally to be designed in accordance with BS 8110-1:1997, BS 8110-2:1985, BS 8110-3:1985 and BS 8103-4:1995.

Structural work of steel :
 Structural steelwork to be designed in accordance with BS 5950-1:2000 and BS 5950-2:2001.

Foundations :
 To be designed in accordance with BS 8004:1986.

Hatched area adjacent to WC's denotes wheelchair manoeuvring area (750 x 900 zone) in accordance with Approved Doc. M 3, sect. 10, diag. 25.

Notes :
 Do not scale from this drawing. The contractor is to check all dimensions on site.

Residential Development
 land adjoining
 St Georges Hall
 Fitzmaurice Road
 Christchurch for
 Positive Group

2016-04-GA02
 Ground & First Floor Plans

10 October 2016 Scale 1:50

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