

### Carlton Design General Notes

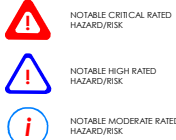
- This drawing must not be scaled
- This drawing is to be read in conjunction with all other project drawings
- Current building regulations, N.H.B.C. & Housing Association specifications
- All details and drawings must be read in conjunction with **INSET NAME HERE** specification
- For SAP, Code FSH and Energy requirements - Please refer to SAP ASSESSOR documentation
- CDP drawings to be read in conjunction with Structural Engineer engineering drawings

### Carlton Design Health & Safety Information

#### Specific Site Risks:

- All brick/blockwork to be constructed from a stable platform utilising a suitable scaffold or supported mid floor
  - Triangular restraint frames should be utilised in areas where free standing brick/blockwork is liable to collapse under high winds
  - Increased risk of 2 storey fall when temporary boarding & joists are removed from both stairwell openings when fitting staircases
  - First floor wideopen to be installed by specialist contractor, blocks to be checked for defects on a weekly basis and replaced where necessary
  - All steel work/trusses to be installed using appropriate handling equipment, using lifting cranes where necessary and in accordance with the safe system of working. Unloaded/unsupported steels to be propped and secured in accordance with engineers guidance
- Note: The risks outlined above are in addition to the normal hazards and risks faced by a competent contractor, and are to be read in conjunction with the job specific risk assessment.

#### CDM/DRA

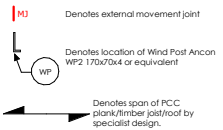


Refer to CDP site specific Architectural Designers Risk Assessment (ADRA) for further information.

#### Section Notes

- Refer to CDP detail for detail of ramp/level standing to front door
- Refer to CDP detail section for window head and sill details
- Window, external doors & GFR canopy styles may vary. Refer to plot schedules
- 10mm over fascia eaves ventilator in conjunction with eaves ventilator tray equivalent to 25mm gap
- High level ventilation (dry vented ridge system mechanically fixed) equivalent to 5mm gap. see CDP detail
- Trussed rafters fixed to wall plates with galv M15 truss clips using 3.75x20mm long square twisted threaded nails in holes provided
- Roof trusses to manufacturers details and calculations
- Insulation quilt to loft. Insulation to be taken down into soffits (refer to SAP specification for thickness)
- Cavity tray to be installed at joist level to run around perimeter of building and over all abutments and openings
- All foundations detailed are for indicative purposes only. Please refer to structural engineers designs for further details
- Breathable membrane to roof along with 5mm continuous ventilation to ridge

#### Structural Engineering Legend

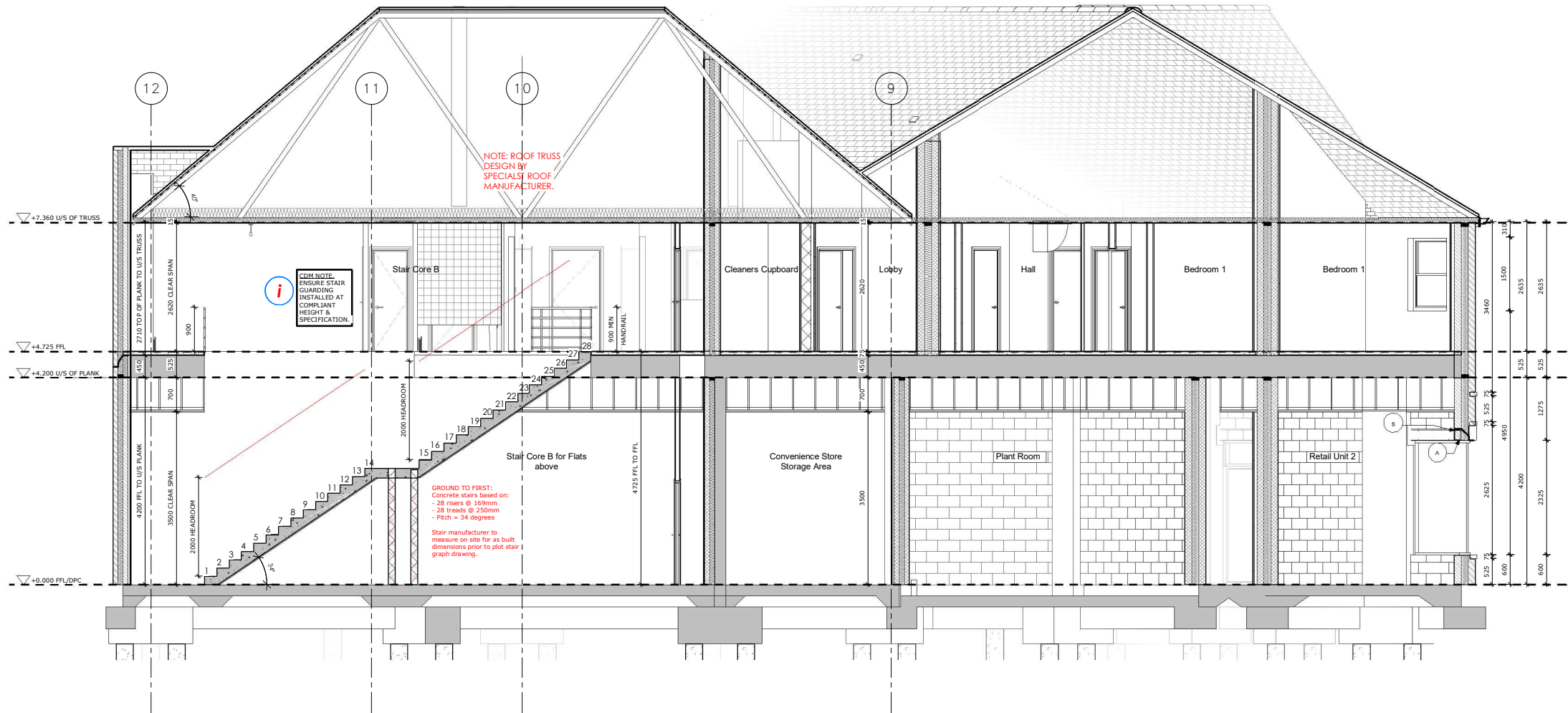


#### Steelwork

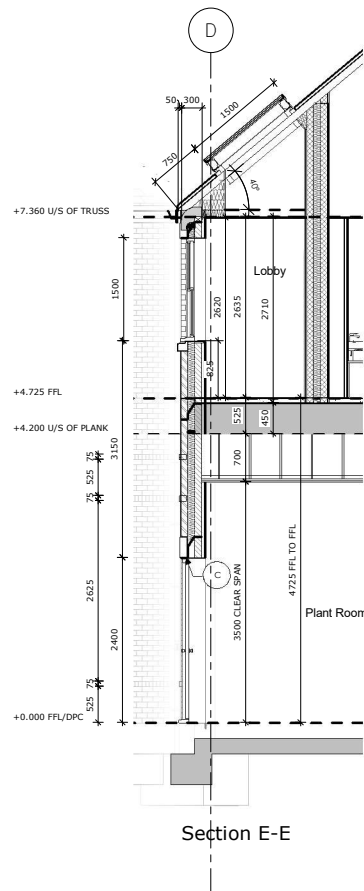
- Refer to working drawing layouts for steel specifications and locations
- All steelwork to be finished with intumescent paint achieving 30min fire rating
- All steel frames to be fireprotected/plumbed, tied to adjacent blockwork and baseplates fully grouted prior to the installation of the precast floor planks over
- To comply with the precast floor suppliers installation method statement site are to ensure that all steelwork is temporarily secured to supporting blockwork prior to installation of floor planks over. All steelwork to be fabricated to execution class EXC2
- When steelwork is built into a Compartment/Party Wall, ensure all voids/ends of steelwork are fire stopped to ensure minimum 60 minute fire integrity is not compromised

#### Steelwork schedule

- A 200x100x10 RHS with 8mm bottom plate & 6mm stiffeners at 600mm centres
- B 400x250 Plate with 3No. M16 resin bolts
- C Angle bolted to column/wall to support inner leaf. External leaf requires an independent fix.

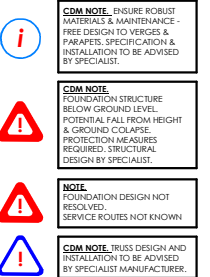


Section D-D



Section E-E

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**AWAITING NHBC APPROVAL  
CONSTRUCTION ISSUE**

Project:  
Boorley Green-Gateway Centre  
Botley

Drawing Title:  
Retail Flat Block  
Plots 1-9  
Section D-D & E-E

**Bovis Homes** **Linden Homes**  
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REV: 02