

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 Risk:**
- 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 & girts 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. Untreated/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



NOTABLE CRITICAL RATED HAZARD/RISK



NOTABLE HIGH RATED HAZARD/RISK



NOTABLE MODERATE RATED HAZARD/RISK

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

Roof Notes

- Refer to specialist truss manufacturer drawings for detailed layout and tracing requirements.
- Party wall note: Walls to be taken up to underside of roof covering and a non combustible material laid between top of wall and underside of felt, and between felt and underside of felt.
- Where GPR chimney/roof features span party walls, provide a fire resistant base so as to achieve adequate fire protection between units. Any gaps between the base of the chimney and the top of the separating wall should be filled with a non combustible material.
- Where spandrel panels are used, refer to manufacturers details for design & installation.
- Breathable membrane to roof along with 5mm continuous ventilation to ridge.
- Cliff engineer to allow min 400mm vertical setting out where steep where required on site.

Structural Engineering Legend

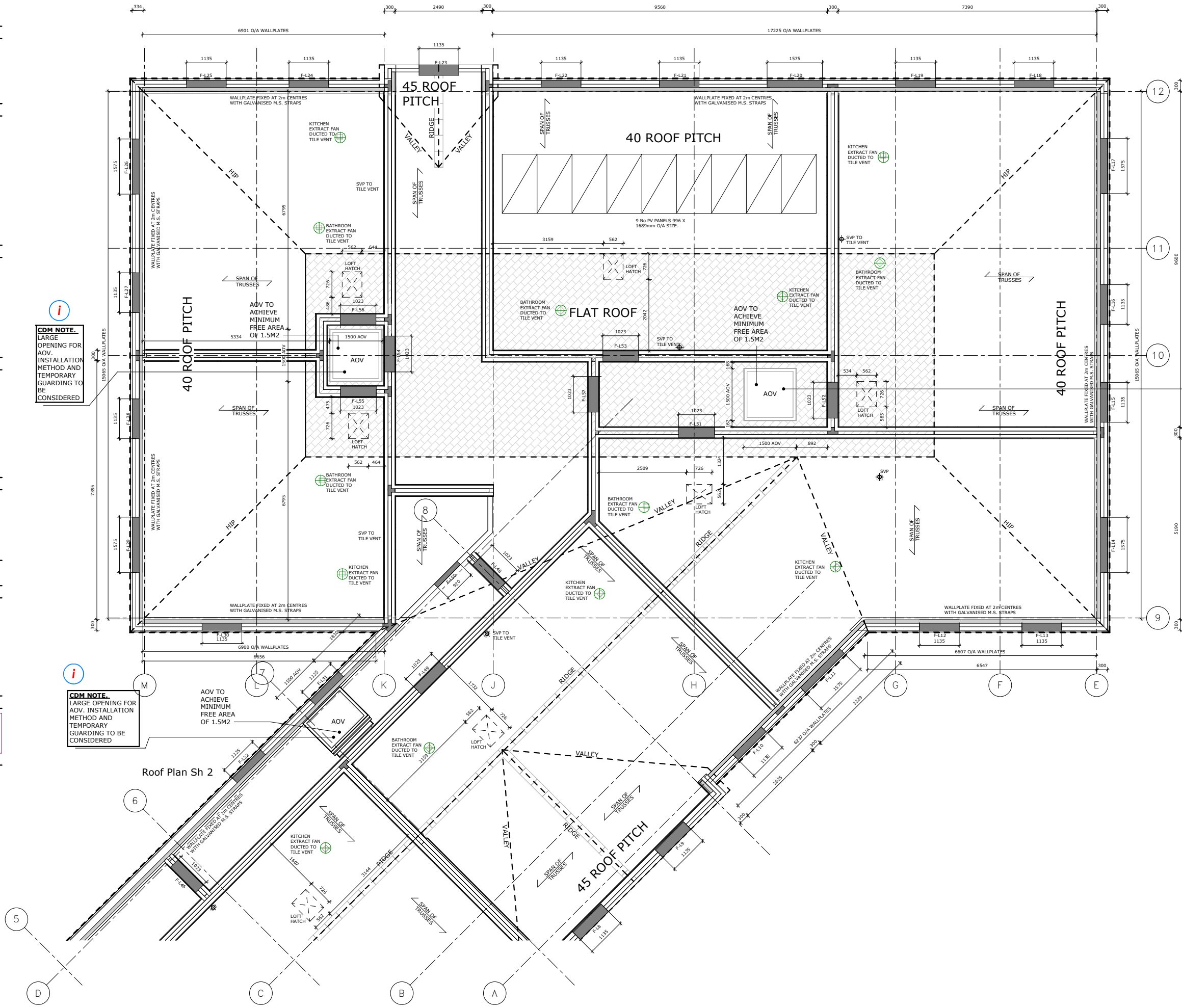
- Denotes external movement joint
- Denotes location of Wind Post Ancor WP2 170x70x4 or equivalent
- Denotes span of PCC plank/limber joist/roof by specialist design.

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 lined/revealed/plumbed, tied to adjacent blockwork and baseplate 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 block/brickwork 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

- When PV inverter is located within the roof space, provide timber upstand plinth with min 1m² permanent platform for maintenance, with access walkway if applicable. Ensuring insulation is not compressed. Location and requirements, refer to specialist designs.
- Inner roof: External roof requires on - REFER TO HWS PV INDUCTIVE SITE LAYOUT PV-BOV-800-503 FOR FURTHER INFORMATION.



CDM NOTE.
LARGE OPENING FOR AOV. INSTALLATION METHOD AND TEMPORARY GUARDING TO BE CONSIDERED

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CDM NOTE.
LARGE OPENING FOR AOV. INSTALLATION METHOD AND TEMPORARY GUARDING TO BE CONSIDERED

- CDM NOTE.** PARAPET & FLAT ROOF ELEMENTS TO BE ROBUST. SAFE METHOD OF INSTALLATION TO BE DEVISED. FALL ARREST SYSTEM TO BE USED FOR MAINTENANCE.
- CDM NOTE.** ENSURE ROBUST MATERIALS & MAINTENANCE - FREE DESIGN TO VENTERS & PARAPETS. SPECIFICATION & INSTALLATION TO BE ADVISED BY SPECIALIST.
- CDM NOTE.** SUFFICIENT WORK SPACE ON GROUND LEVEL FOR HIGH LEVEL MAINTENANCE ACCESS UNRESOLVED.
- CDM NOTE.** FALL ARREST SYSTEM TO BE DESIGNED AND INSTALLED BY SPECIALIST
- CDM NOTE.** TRUSS DESIGN AND INSTALLATION TO BE ADVISED BY SPECIALIST MANUFACTURER.

AWAITING NHBC APPROVAL CONSTRUCTION ISSUE

Project:
Boorley Green-Gateway Centre
Botley

Drawing Title:
Retail Flat Block
Plots 1-9
Roof Plan Sheet 2 of 2

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