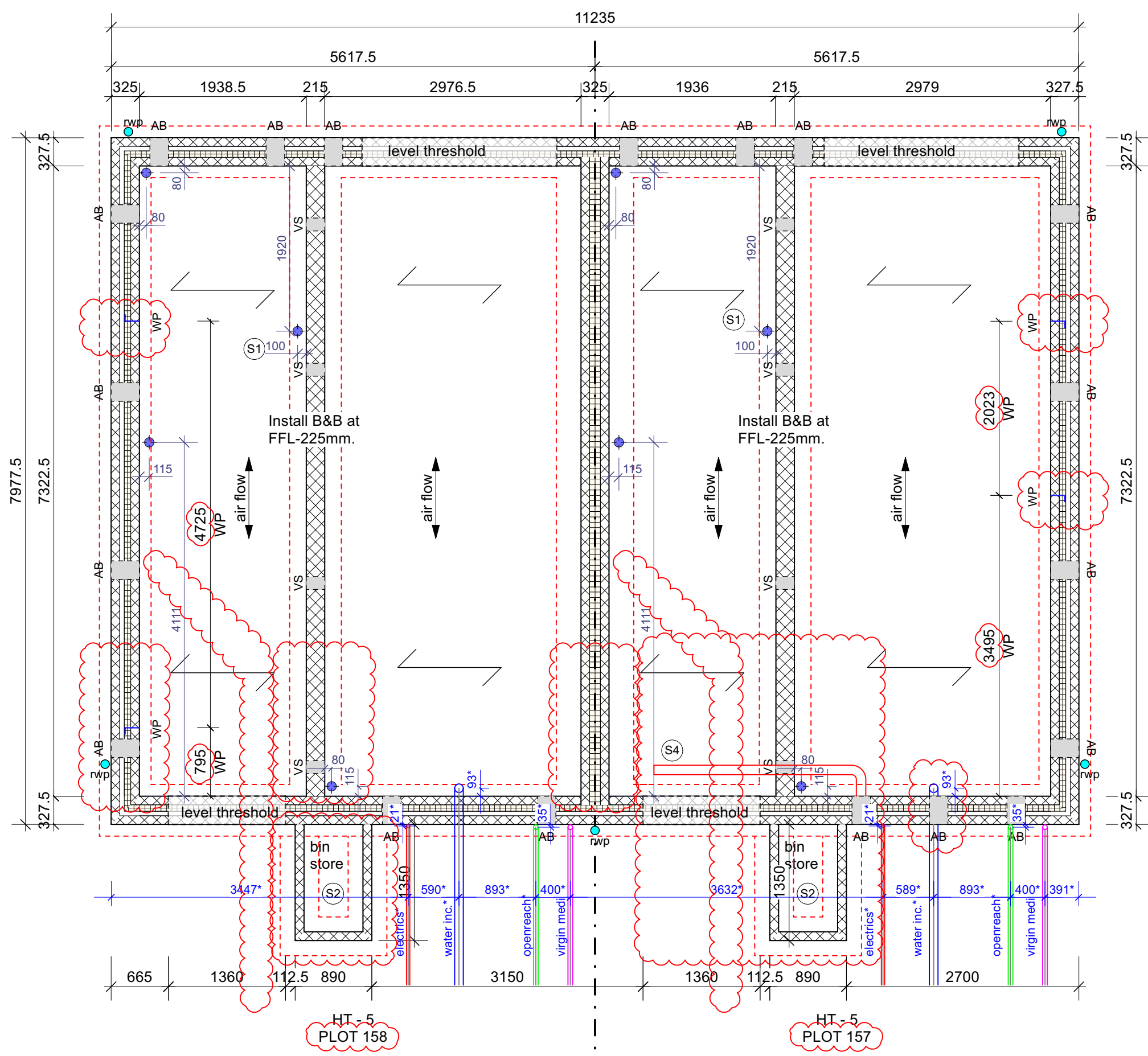
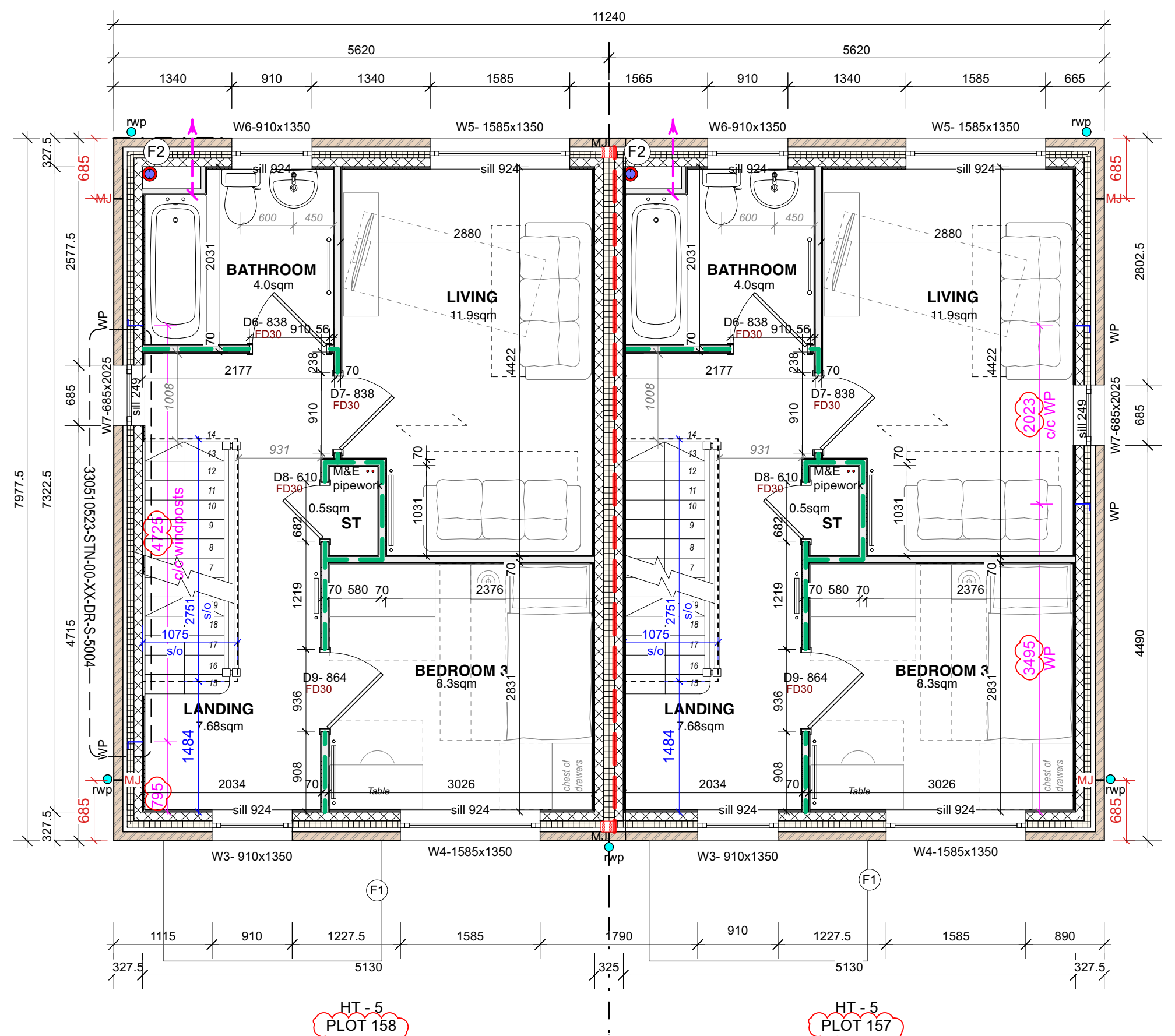
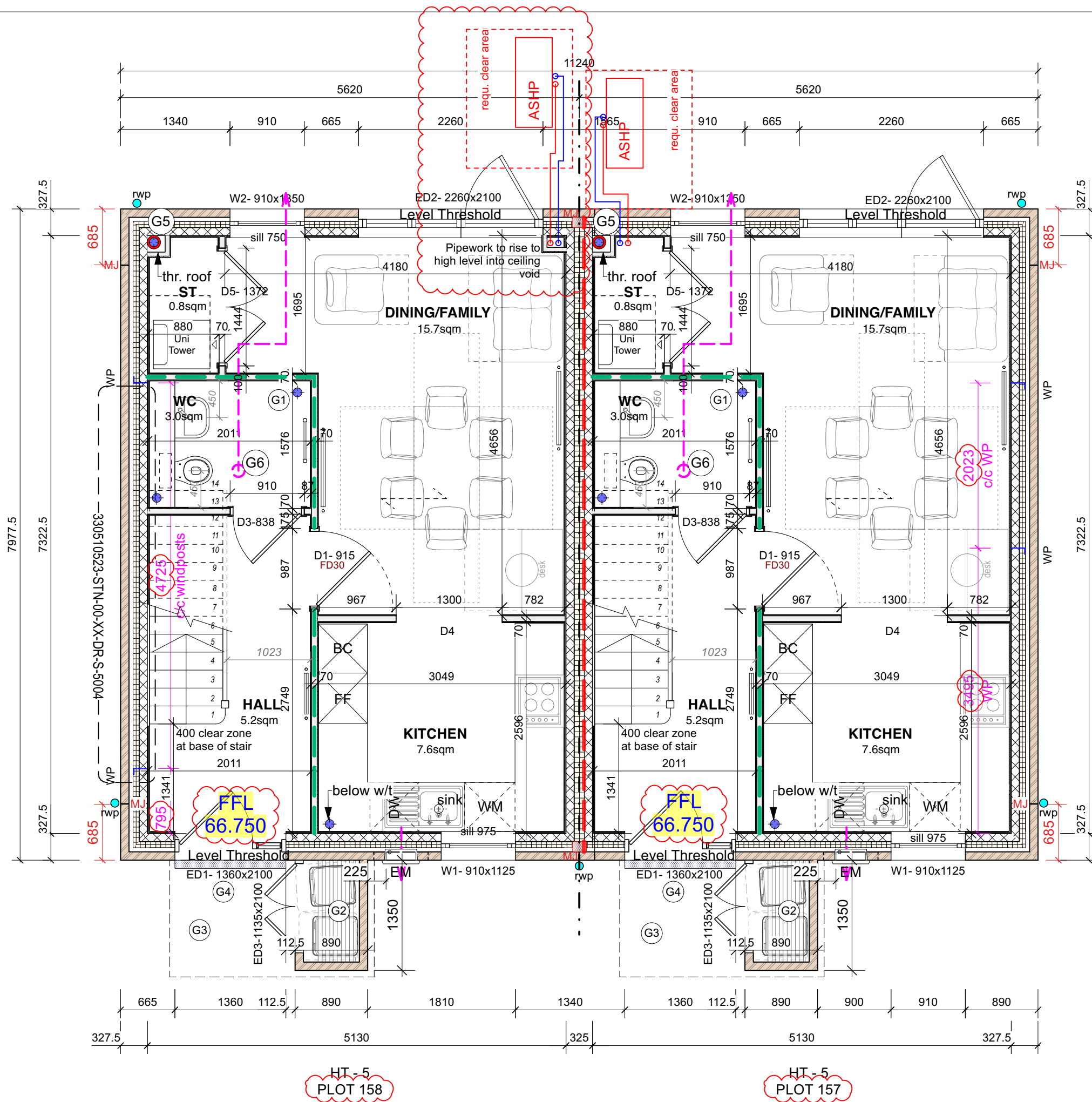




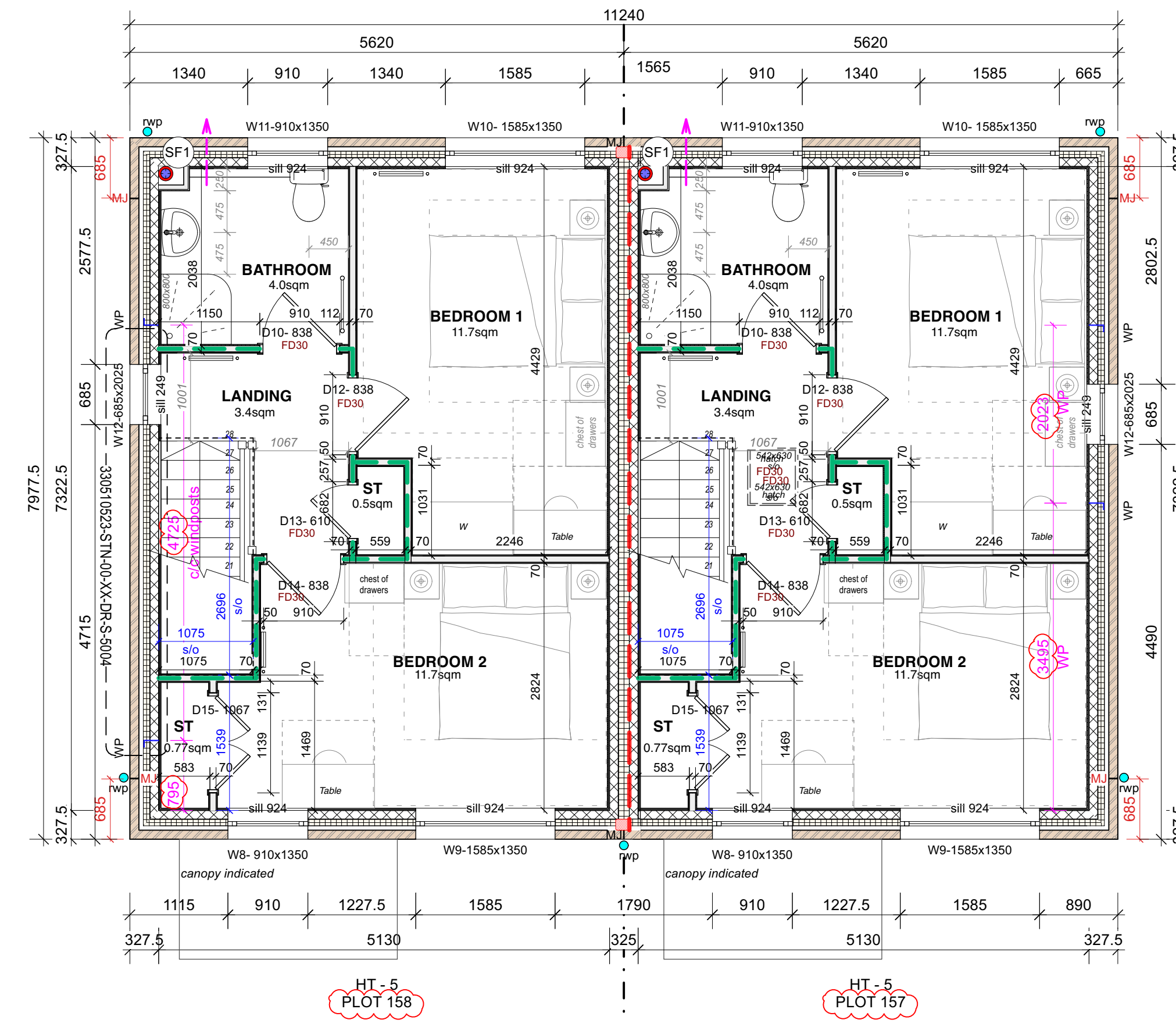
SUBSTRUCTURE PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN



SECOND FLOOR PLAN

PLOT SCHEDULE

PLOT NO.	HOUSE TYPE	HANDING	TENURE
157	HT 5	AS	Social Rent
158	HT 5	AS	Social Rent

KEY TO plan drawings

- SUBSTRUCTURE
 - 100mm concrete blockwork (compressive strength to SE design) F10
 - 50mm cavity
 - 75mm insulation F30
 - 100mm concrete blockwork (compressive strength to SE design) F10
- EXTERNAL WALL
 - 102.5mm brick (multi stock / blue; refer to elevations) F10
 - 50mm cavity
 - 75mm insulation F30
 - 100mm Aerated Concrete blockwork (compressive strength to SE design) F10
 - 12.5mm Plasterboard by Sinat on 12.5mm dabs K10
- BIN STORE ENCLOSURE
 - 102.5mm single skin brick (multi stock / blue; refer to elevations) F10 with corbel detail etc.
- GARDEN WALL
 - 215mm Flemish bond brick leaf (multi-stock brick) with solid header brick laid face down (blue brick) F10
- Refer to elevations for locations of corduroy detail
- PARTY WALL CONSTRUCTION
 - 100mm medium dense blockwork F10
 - 125mm insulation (full fill) F30
 - 100mm medium dense blockwork F10
 - 12.5mm Plasterboard and skim by Sinat on dabs to both sides K10 / Sinat pack
- INTERNAL PARTITION
 - 140mm medium dense blockwork (145kg/m³) F10, to SE specification
 - 12.5mm Plasterboard and skim by Sinat on dabs to both sides K10 / Sinat pack
- INTERNAL PARTITION
 - 100mm medium dense blockwork (145kg/m³) F10, to SE specification
 - 12.5mm Plasterboard and skim by Sinat on dabs to both sides K10 / Sinat pack
- INTERNAL PARTITION
 - Non-loadbearing 70mm or 100mm metal partition system with 12.5mm Plasterboard and skim by Sinat on both sides. Tied areas board thickness to be increased to 15mm. Between bedrooms or rooms containing a WC to incorporate 25mm isover acoustic partition roll (spr 1200). Refer to Sinat pack
- 30 REI fire rated floor/partition/ceiling (3-storey houses)
- 30 R / 15 EI fire rated floor/ceiling (2-storey houses and bungalows)
- 60 REI minutes fire rated compartment
- WIND POSTS
 - refer to drawing 330510623-STN-00-XX-DR-S-5004
- AB / SV
 - Substructure AB: Airbrick as specified / Ventilation to sleeper walls 150mm openings
 - Superstructure: to provide a minimum of 4000mm² equivalent free area / to brick in line with window head
- MJ—
 - MOVEMENT JOINTS
 - note: Locations are subject to approval from the Structural Engineer
- Soil + vent pipe / stub stack; details to M&E drawings and specification
- Extract Ductwork in Floor Joist/Ceiling void - Circle indicates grille in ceiling
- NB: Locations are subject to approval from the M&E Engineers
- for external wall penetration details refer to drawings 700399-KKL-ZZ-00-DR-A-2102 and 2103
- steelwork / heavy duty intel - refer to SE drawings and details in conjunction with specialist's design
- Indicates trimmer in floor OR timber girder truss to roof within ceiling void; no downward within the room - to specialist design and detail
- padstones - refer to SE details; top = u/s of steels = u/s of truss = 2570 above FFL
- Heating pipework in floor below
- Heating pipework in ceiling above
- ASHP pipework in floor below
- ASHP pipework in ceiling above
- span direction of s&b floor
- span direction of joists / trusses above
- Below ground surface drainage
- Below ground foul drainage

Annotation Substructure

Annotation Ground Floor

Annotation First Floor

Annotation Second Floor

Services for details of services and dimensions please refer to DesignBrook Ltd drawings

C07 16/01/2026 JY RW Alterations to levels to become Plot 157 & 158. Spare duct removed. Plot 158 ASHP location moved, piping taking down to foundation and adjusted to block coupling-Bin store foundations revised. Telescopic vents with pipe extension to underfloor area. Internal wall note amended for tiled areas.



Project	Gorse Ride - Phase 2B	Rev	Date	By	Ap	Note
Chartered Architects	Chartered Building Surveyors	Drawing Title	HT5 - Plans Substr. + GF + FF + SF			
Interior Designers	CDM Services	Drawing Number	Plot 157-158			
Client	Wates / Wokingham Borough Council	Revision	700399-KKL-HT5-ZZ-DR-A-0301			
Glentworth Court, Lime Kiln Close	Stoke Gifford, Bristol BS34 8SP	Scale	1:50	ISO A1	250237-HT5,7,8-Stage 4.vwx	Check all dimensions and levels on site
+44 (0)117 631 2302	www.kendallkingscott.co.uk	Copyright	C07			

Sanitary Information: refer to drawing series 700399-KKL-ZZ-ZZ-DR-A-7400
Kitchen Information: refer to supplier's drawing (Symphony Kitchens)

