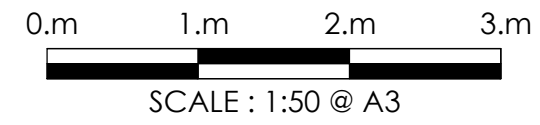


CHAWTON (CW) - SUBSTRUCTURE PLAN
Scale 1:50



SUBSTRUCTURE LEGEND

- TV Telescopic Vents should be provided to whichever gives the greater opening area: 1500mm² per meter run of external wall; or, 500mm² per m² of floor area.
- AB Air Bricks to be within 450mm of an internal corner at max 2m ctrs'
- Concrete block wall to the strength specified by Structural Engineer.
- Sleeper wall to underside of floor beams
- Threshold floor finish to continue into doorway

SERVICES/ PIPEWORK

- Incoming Electric Service Duct
- Incoming Water Supply
- Incoming Telecom Service Duct
- FS - Floor Socket
- SVP - Soil Vent Pipe
- SS - Stub Stack Pipe
- RWP - Rain Water Pipe
- G - Floor Gully
- Incoming Water Supply

SUBSTRUCTURE NOTES

- Voids should be ventilated by openings providing not less than 1500mm²/m run or of external wall or 500mm² per m² of floor area, which ever gives the greater opening area. A minimum 225mm away from door openings. Ventilation openings should be provided on at least two opposite sides. Where this is not possible, effective cross ventilation from opposite sides should be provided by a combination of opening and air ducts.
- In accordance with Approved Document C, Building Regulations the ventilation openings provided should be not less than either 1,500mm²/m run of external wall or 500mm²/m² of floor area, whichever give the greater opening area.
- Please refer to engineers drawings for structural slab levels, lintels, foundation layouts and details.
- Incoming Water, Electric and BT locations are shown indicative only and to be confirmed by utilities supplier. Services to run beneath ground floor slab were required.
- Ground below suspended floor to be free of plant/tree roots and treated with weed killer.
- All below DPC brickwork to be the same as facing brickwork with a 3:1 mortar mix ratio. Soil investigation should be referred to on each site to consider ground conditions.
- Floor finish to continue into doorway.

Notes

- Copyright in this drawing remains the property of BM3 Architecture Limited.
- Do not scale this drawing. Work to figured dimensions only.
- Contractors and consultants are to advise BM3 Architecture Limited of any discrepancies.

Revision	Date	By	Chkd
C3 - Garage single door width updated	14/01/26	BG	JJ
C2 - Meter Box location updated	28/11/25	BG	JJ
C1 - Construction Issue, Water supply updated	14/11/25	BG	JJ
T1 - Tender Issue	05/09/25	BG	JJ

Status
CONSTRUCTION

Client

Project
BULL FIELD,
TAKELEY,
BISHOP'S STORTFORD, ESSEX

Drawing
CHAWTON (CW)
SUBSTRUCTURE PLAN
PLOT 16

Drawn by BG	Checked JJ
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Scale 1:50@A3	Dated 2025.09.05
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Job No. BT-2602	Revision C3
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Drawing No.
BT-2602-BM3-CW-3401



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