

Structural Masonry

- M1 All lead bearing masonry and workmanship to be in accordance with BS 5628.
- M2 All bricks to have a minimum compressive strength to BS 3921 of 48.5 N/mm² below dpc (if any) or less than 500 above ground and 48.5 N/mm² above dpc (if any) or greater than 500 above ground unless noted otherwise. Below dpc (if any) or less than 500 above ground bricks to be class F2 to BS EN 771-1.
- M3 NOT USED
- M4 NOT USED
- M5 NOT USED
- M6 All mortar unless otherwise noted to be as follows. For normal building season operations lime putty mortars to be used for all external masonry, unless specified otherwise to give additional structural strength or rapid strength gain. For non-exposed work or work carried out in winter where drying out is inhibited 1 part English hydraulic lime (Singleton Birch) NHL 3.5 should be used with 3 parts of sharp sand with no more than 10-15% passing the 300 micron sieve. Where lime putty mortar is excluded on the drawings for new masonry, mortar above dpc to be class (iii) 1:3 to 6 (cement : sand with plasterer). Mortar below dpc to be class (ii) 1:3 (sulphate resisting cement : sand).
- M7 NOT USED
- M8 NOT USED
- M9 NOT USED
- M10 NOT USED
- M11 NOT USED
- M12 NOT USED
- M13 NOT USED
- M14 All loose material above padstones to be removed and voids filled as noted on the drawings. If dry packed mortar, this to be 1 : 3 (cement : sharp sand) with earth damp consistency.
- M15 All Rawl resin anchors to be installed in existing masonry to be load tested by a Rawl Ltd. technical advisor to confirm the load carrying capacity of anchors in shear and tension. (www.rawlplug.com)
- M16 NOT USED
- M17 NOT USED
- M18 Cold weather : Mortar must not be less than 5°C. Do not lay mortar against frozen surfaces. Protect mortar from frost.
- M19 NOT USED
- M20 NOT USED

Concrete

- RC1 All strengths for concrete are for cube strengths.
- RC2 Reinforced concrete to be designated mix RC40 from an approved ready mix supplier. Cover to reinforcement to be 40mm unless noted otherwise.
- RC3 Concrete to be designed to meet requirements of Design Sulphate Class DS-1 (to BRE Special Digest 1).
- RC4 The materials and workmanship for concrete works to be in accordance with BS 8110 : part 1 except as stated above.
- RC5 Quality assurance of reinforcement :
Reinforcement to BS 4449 BS 4482, BS 4483 or BS 6744.
Cutting & bending to BS 8866
Source of reinforcement : Companies holding valid certificates of approval for product conformity issued by the UK Certification Authority for Reinforcing Steels (CARES).
- RC6 All structural concrete to be cast against formwork or on 50mm blinding concrete.
- RC7 Cold weather : Concrete must not be less than 5°C. Do not lay concrete against frozen surfaces. Protect concrete from frost.
- RC8 NOT USED
- RC9 Unformed Surfaces : The concrete shall be levelled and screeded to produce a uniform surface. No further work shall be applied to the surface.
- RC10 Mesh to be lapped by 300 minimum. Laps to be staggered to give a maximum of 3 layers of mesh. Loose bar reinforcement to have 40 x bar diameter minimum lap unless noted otherwise.

General Notes

- G1 This drawing is copyright and should not be reproduced without approval.
- G2 This drawing is to be read in conjunction with all relevant architects, services engineers and structural engineers drawings and specifications. Any discrepancy between specifications to be referred to Design Team for clarification.
- G3 Dimensions denoted (*) are to be confirmed by the architect.
- G4 All dimensions are in millimetres unless noted otherwise.
- G5 All levels are in metres unless noted otherwise and relate to ground floor level (GFL).
- G6 Do not scale from drawings.
- G7 All dimensions are to be confirmed on site by contractor before commencement of works any deviations found are to be reported to the engineer / architect.
- G8 NOT USED
- G9 NOT USED
- G10 Materials specified must be used in accordance with manufacturers' recommendations and the COSHH regulations if any hazardous materials are uncovered during demolition, appropriate safety precautions shall be taken and the architect shall be notified immediately.
- G11 Refer alternative materials to engineer for approval prior to construction.
- G12 NOT USED
- G13 NOT USED
- G14 Temporary support is to be the responsibility of the contractor at all times.
- G16 Measures to control noise and dust and to ensure safe working conditions shall be the responsibility of the contractor and shall be agreed with the contract administrator.

Foundations

- F1 The foundations have been designed using a safe bearing pressure of 100kN/m². Footings to be central under walls unless noted otherwise and to be founded a minimum depth of 1000mm below ground level unless noted otherwise on the drawings. Depth in any case to be as approved by the Building Control Officer.
- F2 NOT USED
- F3 All reinforced concrete to be cast against formwork or on 50mm blinding concrete.
- F4 The materials and workmanship for concrete works to be in accordance with BS 8110 part 1 except as stated above.
- F5 Cold Weather : Concrete must be not less than 5°C. Protect concrete from frost.
- F6 NOT USED
- F7 Concrete footings to be cast to 150 below ground level unless noted otherwise.
- F8 NOT USED

Construction, Design and Management

- DM1 Adrian Cox Associates' role on this project is that of a designer as defined by the construction design and management regulations. The role of Principal Designer is fulfilled by the Client or their appointed Consultant.
- DM2 Adrian Cox Associates have as reasonably practicable considered their design for foreseeable hazards and associated risks unique to this project as identified in the pre-construction information.
- DM3 The hazards and associated risks identified in the health and safety plan should not be considered as the only potential hazards and the contractors shall assess these and any other hazards they foresee relating to the project and carry out their own risk assessments.
- DM4 The contractor's normal health and safety obligations apply.

PRELIMINARY

Rev	Date	Drawn	Amendment
P1	30.11.21	JB	Preliminary



Job
Chartwell Wall Terrace
Mapleton Road
Westham
TN16 1PS

Description

Notes for Drawings

Scale	Drawn	Checked	Date	Dwg No	P1
NTS	JB		Nov 2021	1688 / 1	P1