

WALLS: Cavity construction comprising matching face bricks externally & 100mm Celcon solar blocks internally with 75mm Dritherm 32 cavity bats between, dry line external walls with plaster board on dabs for .28 u value. DPC to be 150mm min above ground level lapped with existing. Catnic cougar foam filled lintels over new openings with 150mm end bearings. Cavity closure to be thermabate with walls ties at 225mm vertical centres. 225mm s.stell wall ties to be placed at 150mm horiz. and 450mm vert. centres and staggered. Place precast concrete lintels over drains where wall pass overcut. Tooth and bond new brickwork to existing and blockwork using 'FURFIX' s.stell connectors.

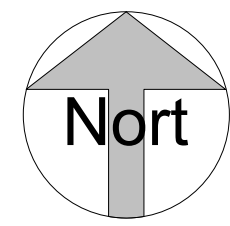
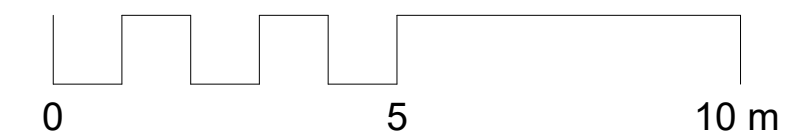
ELECTRICAL SAFETY: All electrical work to meet the requirement of Part P. To be designed, intalled & tested by a person competent to do so. This will require a BS 7671 installation certificate on completion.

ROOF: Warm roof construction as shown.

Section 1

FOOTINGS: 600 wide trench fill foundation os C20 concrete mix Gen 3 to BS 5268 Pt1 taken down to a suitable bearing strata below invert of drainage and influence of the roots.

SURFACE WATER: 110 gutters into 63 downpipes into 110 mm OSMA underground pipes to a new soakway. 5 meters from any building and constructed in accordance with BRC digest 365

[illegible]

CODE	SUITABILITY DESCRIPTION
STATUS	PURPOSE OF ISSUE



PROJECT	
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Proposed Garage

57A Foxhays Road, Reading, RG28NA

TITLE

Section and Technical
notes

CLIENT	
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Mrs Harprett Kaur

DRAWN BY HS	CHECKED BY MS	DATE 07/03/19
SCALE (@ A1) 1:20		PROJECT NUMBER A015 - 1 - HS - V1
DRAWING NUMBER Proposed Section		REV 1