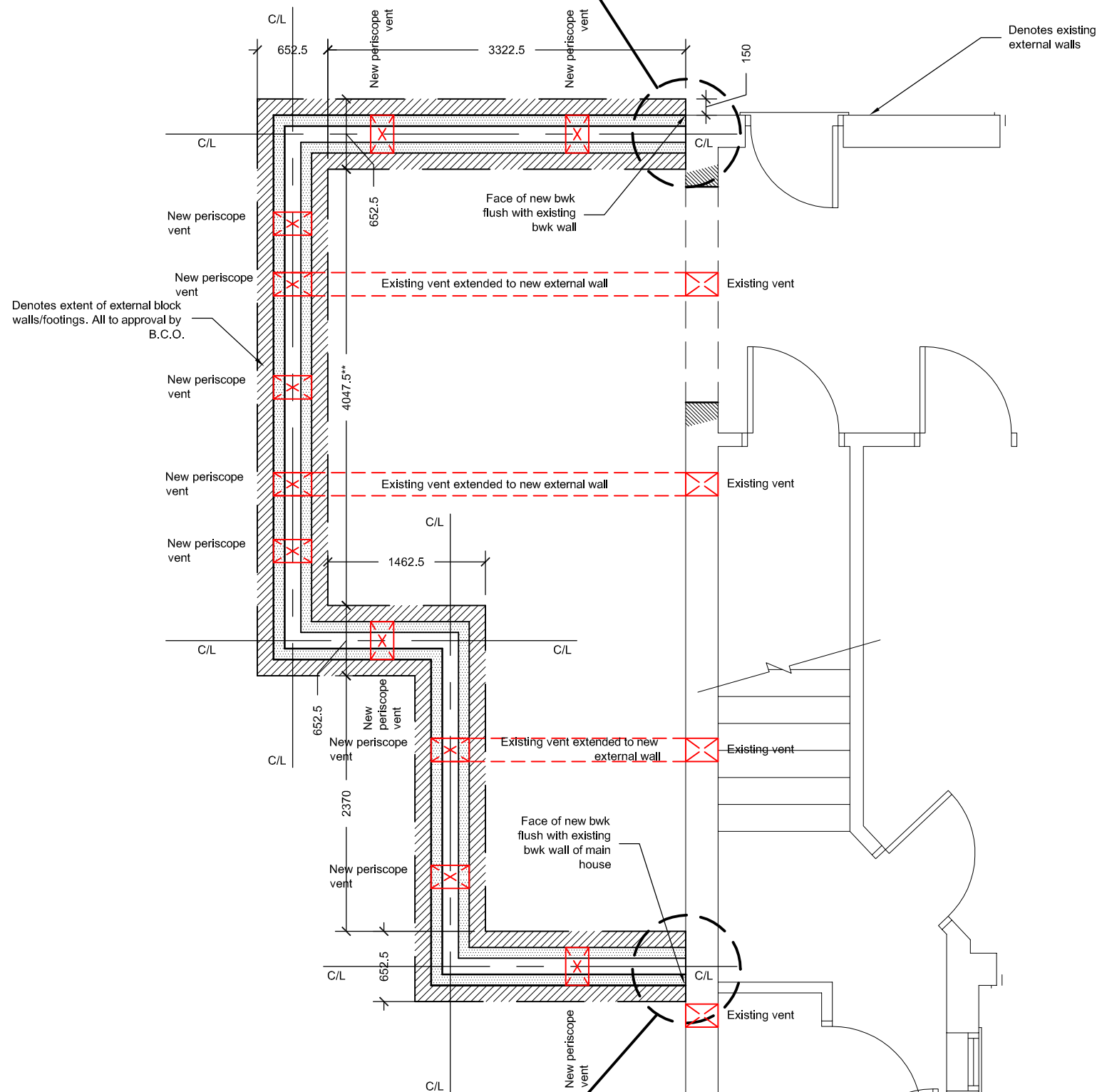


If depth of footings differ from that of existing footings (subject to Building Control Officers inspection) they should be married together via stepping up or down as necessary - all to Building Control Officers Approval.



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FOUNDATION NOTES:

Dimensions indicated thus '***' are site dimensions and are to be adjusted on site as necessary.

Hatched area denotes conventional concrete strip foundations **positioned centrally under load bearing walls.**

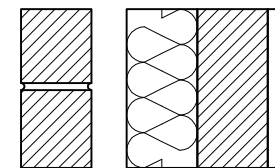
Minimum depth of foundations to be 750mm below finished external ground level in gravel & 1000mm deep in clay, depths generally to suit ground conditions.

Any drainage trench within 1m of the foundation shall be filled with concrete at least to the level of the underside of the foundation.

All to the satisfaction of the local district Building Control Officer.

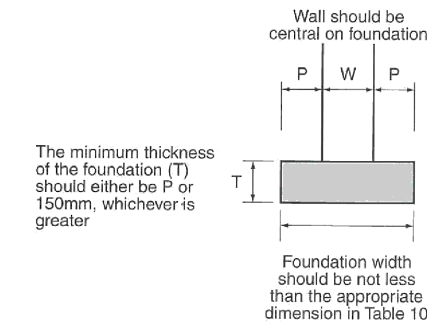
Concrete generally to be GEN 1 designated mix, with recommended 75mm slump. All in accordance with BS 5328:Part 1 and BCA publications 97.359 and 97.363. ALL SUBJECT TO GROUND CONDITIONS.

Prior to putting any works in hand foundations to be pegged out for inspection and comment from Client.
REFER ALSO TO SPECIFICATION NOTES.



Wall construction : U-value - 0.16W/m²K

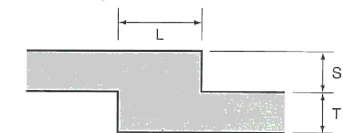
Construction	Thickness
Brickwork	102.5mm
Unvent cavity Low Emissivity	50mm
P.U.R. Insulation	100mm
Concrete Blocks	100mm
Plaster dab cavity & Plasterboard & Skim	15 + 12.5mm + 3mm skim



Trench fill foundations may be used as an alternative to strip foundations.

See para 2E2d and e

foundations should unite at each change in level



minimum overlap L = twice height of step, or thickness of foundation or 300mm, whichever is greater

S should not be greater than T

(For trench fill foundations, minimum overlap L = twice height of step, or 1 metre, whichever is greater)

Preliminary - subject to approval

Architectural Design

Rev.	Date	Description	Initial	Chkd.
Client	MR & MRS THOMAS	Drawn Title	Foundations as Proposed	
Project	Single Storey Extension at 14 Heulfan Way, Gwersyllt LL11 4HX	Scale	1:50	Drawn CB Chkd. CB Date 16/07/15
		Drawn No.	720/L(2)04	Revision