

GENERAL NOTES

DO NOT SCALE. Work to figured dimensions only. All dimensions, setting out and levels are to be verified on site with the architect prior to the commencement of any site work.

All dimensions are to be verified on site prior to the commencement of any site works. Any variations are to be recorded and reported to the engineer so that the adjustments may be made to the structural scheme if necessary.

The contractor shall be responsible for and must take all necessary precautions to ensure the stability of the existing structure and earthworks on adjoining sites during the course of the contract.

Materials and constructions are to be in accordance with the relevant British Standards and Codes of Practice.

Any services or drainage which pass through the foundation are to be encased in a flexible sleeve.



NOTE
BEAM LENGTHS builders to measure the exact lengths of the beams to be provided on site to allow for bearings each end, and not order beam lengths based on the calculation lengths as they are only to calculate the cross section size of the beam to be provided.

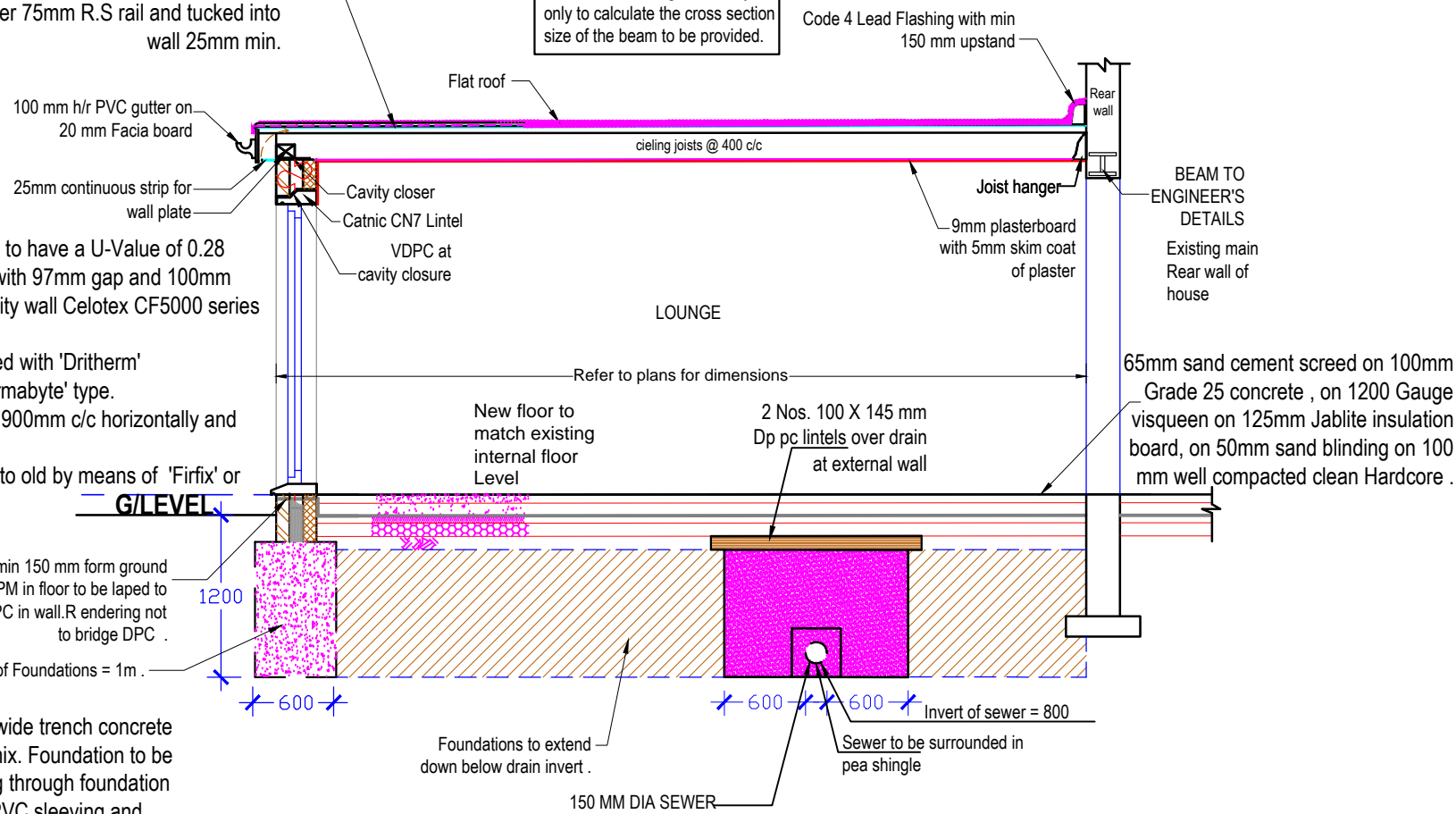
12.5mm mineral chippings bedded in hot bitumen on 3 layers of roofing felt on Kingspan Therma roof TR31 126mm Thick board on top U-Value of 0.16 (W/m².K). Double R TS1 boards on firing pieces (1:60 fall) on ceiling joists @400 c/c. Top layer to be dressed over 75mm R.S rail and tucked into wall 25mm min.

Cavity Wall Construction to have a U-Value of 0.28
100mm brick externally with 97mm gap and 100mm mediumweight block cavity wall Celotex CF5000 series 45mm thick . or
85mm gap to be fully filled with 'Dritherm'
Cavity closers to be 'thermabyte' type.
Cavity ties to be used at 900mm c/c horizontally and 450mm vertically.
New walls to be bonded to old by means of 'Firfix' or Crocodile Profiles.

DPC min 150 mm from ground level.DPM in floor to be laped to meet DPC in wall.R ending not to bridge DPC .
Depth of Foundations = 1m .

Foundation is to be 600mm wide trench concrete footing with 1:2:4 concrete mix. Foundation to be 1m deep. Any drains passing through foundation are to be protected using UPVC sleeving and 150x100mmRc block lintol

FOUNDATION :1.00m (Depth of foundation to be confirmed on site)



1 PROPOSED SECTION AA
Scale: 1:50

REFERENCE DRAWINGS	KEY PLAN	COPYRIGHT	NOTES	No	DATE	REVISION	BY	CHK	CONSULTANT	TOWN & COUNTY VALUERS & SURVEYORS LTD	DRAWN	CLIENT/PROJECT	DRAWING No.
		THE CONTENTS OF THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT EXPRESS WRITTEN CONSENT OF TOWN & COUNTY VALUERS & SURVEYORS LIMITED	PLEASE NOTE THAT BEFORE BUILDING WORKS COMMENCES IT THE RESPONSIBILITY OF THE BUILDER OR OWNER TO SERVE PARTY IS WALL NOTICES TO ALL NEIGHBOURS			A			ARCHITECTURAL CONSULTANT,CIVIL ENGINEERS,STRUCTURAL ENGINEERS 401 Ilford Lane, Ilford, Essex, IG1 2SN Tel:020 8553 2231/020 88514 3720 Fax: 020 8514 3720 Email-townandcounty@hotmail.co.uk		R RAWAL	24 HASKARD ROAD DAGENHAM RM9 5XS	A04
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											PROJECT NO.	SECTION AT AA (Ground Floor Rear Extension)	DATE
											2020		17-07-2020