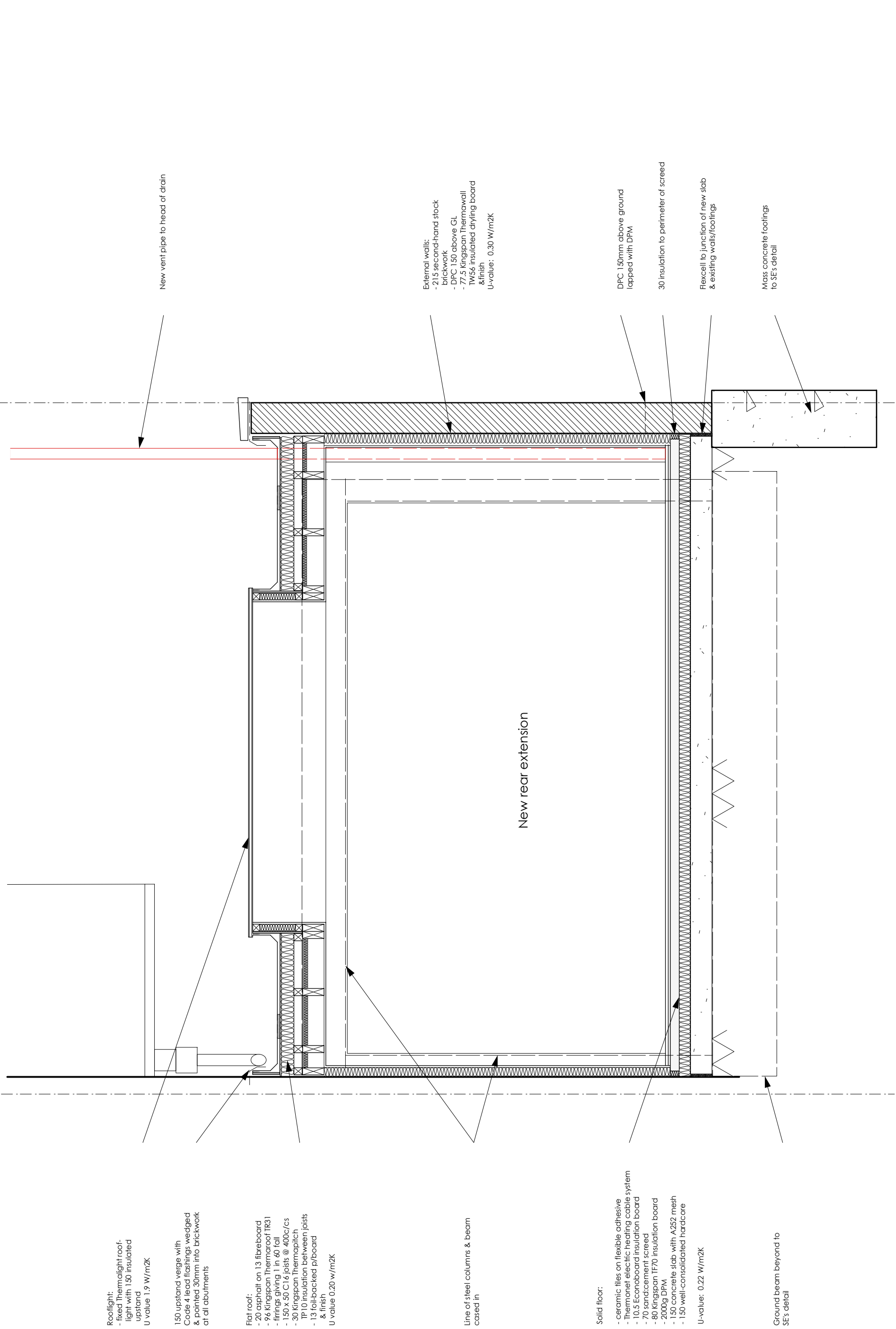




Rooflight:
- fixed Thermalight roof-light with 150 insulated upstand
U value 1.9 W/m2K

150 upstand verge with
Code 4 lead flashings wedged & pointed 30mm into brickwork at all abutments

Flat roof:
- 20 asphalt on 13 fibreboard
- 96 Kingspan Therma roof TR31
- firings giving 1 in 40 fall
- 150 x 50 C16 joists @ 400c/cs
- 30 Kingspan Therma pitch
TP 10 insulation between joists
- 13 foil-backed p/board & finish
U value 0.20 w/m2K

Line of steel columns & beam
cased in

Solid floor:
- ceramic tiles on flexible adhesive
- Thermonet electric heating cable system
- 10.5 Econoboard insulation board
- 70 sand/cement screed
- 80 Kingspan TF70 insulation board
- 2000g DPM
- 150 concrete slab with A252 mesh
- 150 well-consolidated hardcore
U-value: 0.22 W/m2K

Ground beam beyond to
SE's detail

External walls:
- 215 second-hand stock brickwork
- DPC 150 above GI
- 77.5 Kingspan Therma wall
TW56 insulated drying board & finish
U-value: 0.30 W/m2K

DPC 150mm above ground
lapped with DPM

30 insulation to perimeter of screed

Flexcell to junction of new slab
& existing walls/footings

Mass concrete footings
to SE's detail

SCHAMROTH + HARRISS ARCHITECTS Ruth Schamroth RIBA 87 Muswell Hill Road, London N10 3HT Tel 07957 313404 James Harris RIBA 257 Kennington Road, London SE11 6BY Tel 07961 125 042 www.schamrothandharriss.co.uk	Notes			REVISIONS		DATE	
	1. No dimensions to be scaled						
	2. All dimensions to be verified by the contractor before work commences.						
	3. The Architects are to be notified immediately if any discrepancies are found						
4. All shop drawings are to be approved by the architects before work commences.							
job: 16 Burrard Road NW6			title: Proposed rear extension Detail section		scale: 1:25		date: Mar 09
			drawing no: 2148		201		