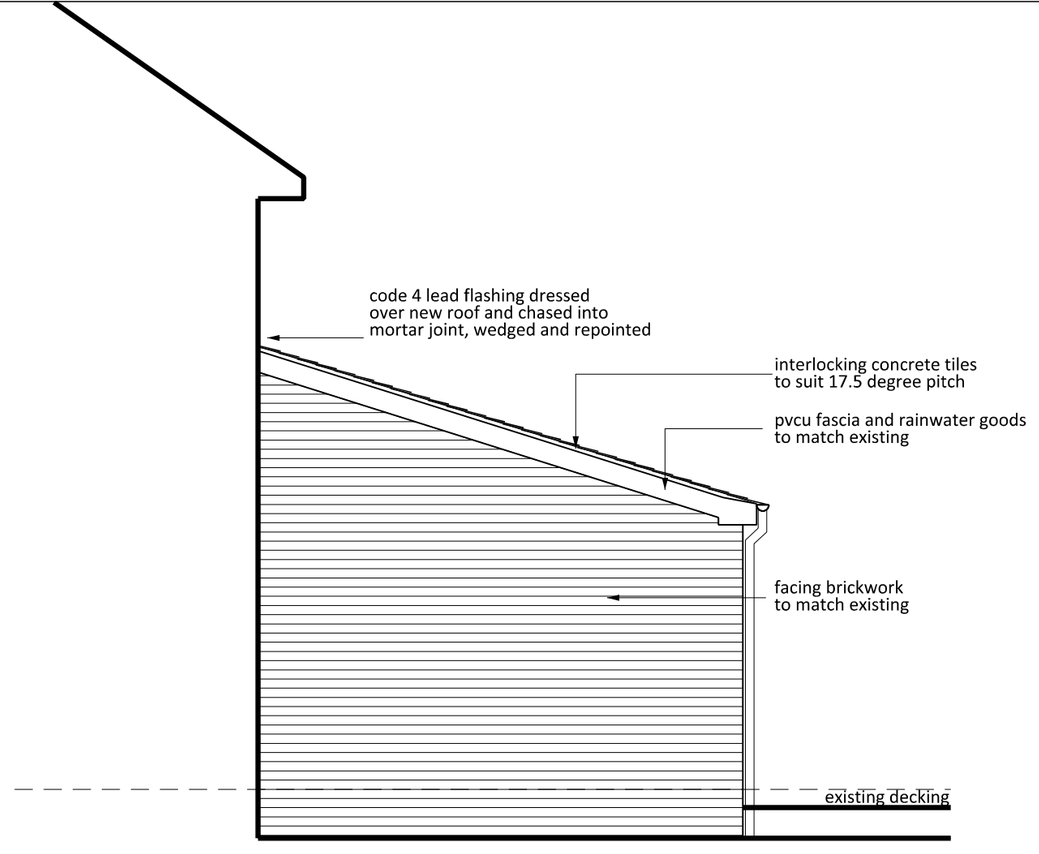
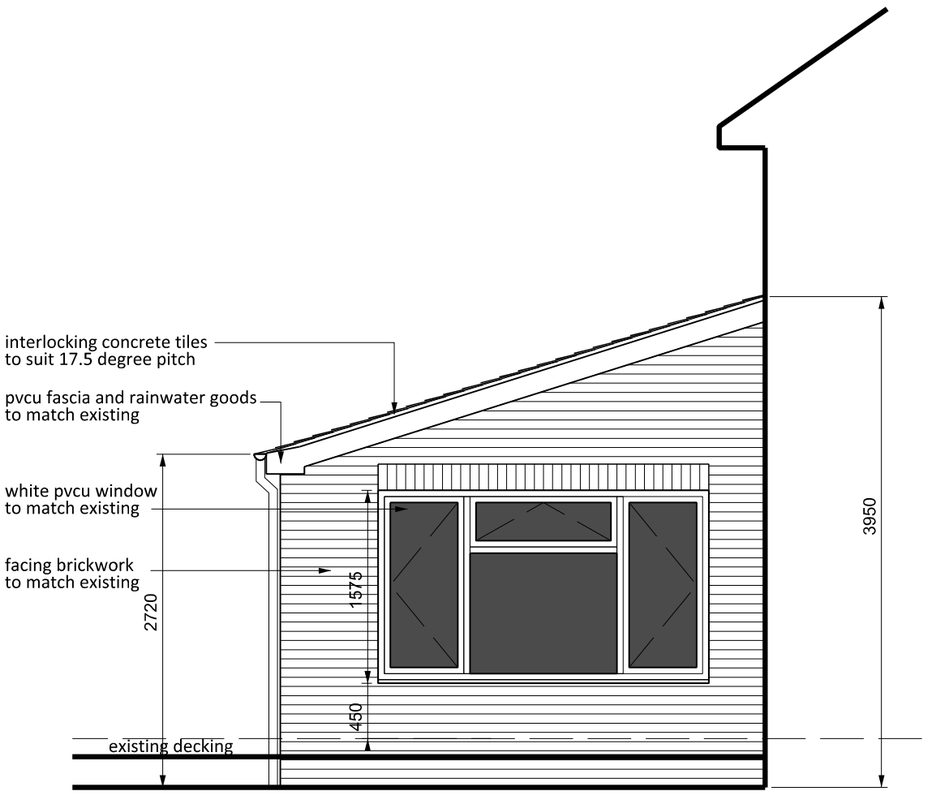


SIDE ELEVATION TO No 11



SIDE ELEVATION TO No 15

0 1 2 3 4 5

scale 1:50

ELECTRICS

All electrical installations to comply with guidelines set out in Approved Document P 2013 of the current Building Regulations, and upon completion be certified with certificates as set out in BS 7671 part 7 and IEE wiring regualtions, appended with sufficient information to allow any future works and or maintenance
All work to be carried out by competent Electrical contractor
All new hot and cold pipework to be in copper piping of various diameter in strict accordance with BS 6700 1987. Provision to be made for fixed lighting that will only take lamps with a luminous efficacy greater than 40 lumens per circuit-watt, ie energy efficient, in strict accordance with Approved document L1

MECHANICAL VENTILATION

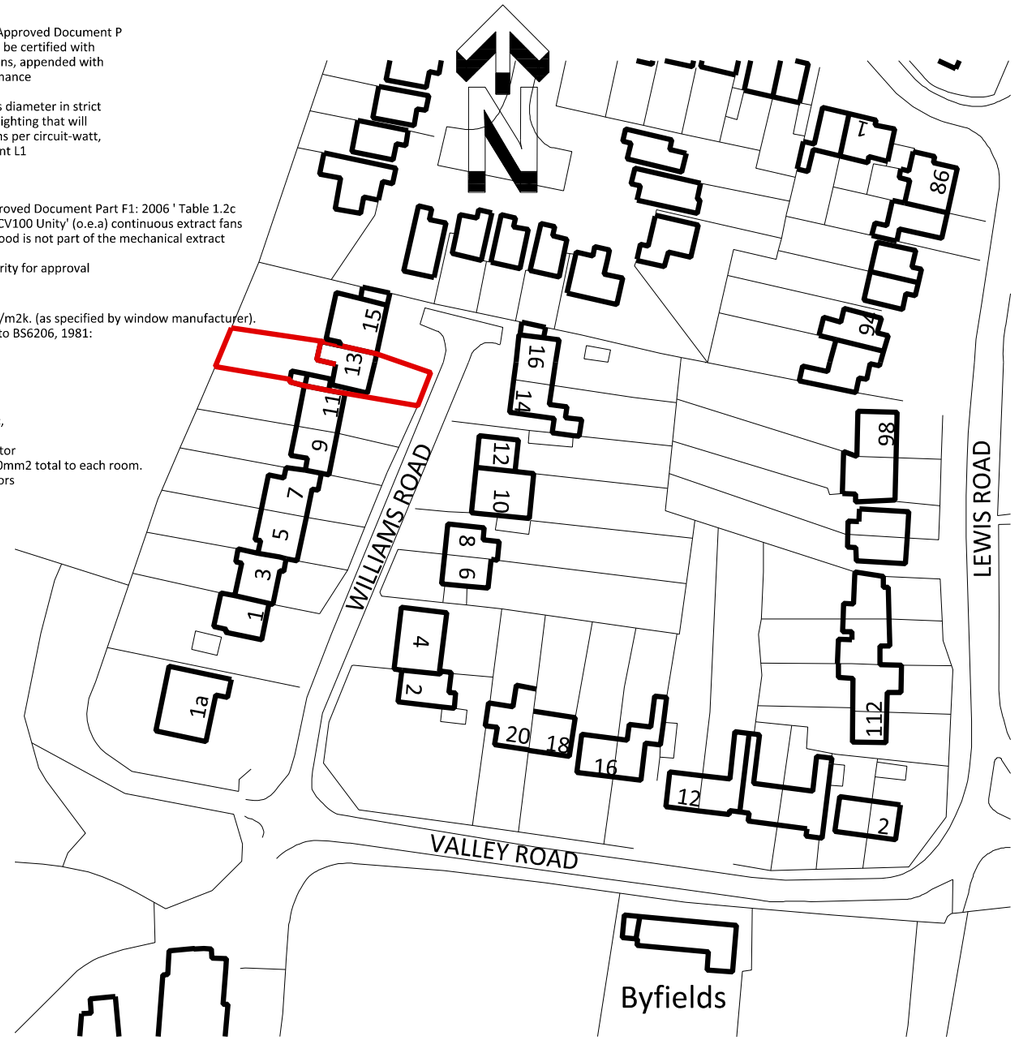
Continuous mechanical extract system in accordance with Approved Document Part F1: 2006 ' Table 1.2c System 3 shall be met by the inclusion of 'Greenwood Airvac - CV100 Unity' (o.e.a) continuous extract fans to all wet rooms including kitchen. NOTE: the kitchen cooker hood is not part of the mechanical extract system and should be set to 'recirculate'.
manufacturers design & details to be submitted to Local Authority for approval

GLAZING

Factory made double glazed units, to give max u-value of 1.6W/m2k. (as specified by window manufacturer).
glazing in the following locations to be toughened safety glass to BS6206, 1981:
between f.f.l. & 800mm high.
between f.f.l. & 1500mm high in doors or side panels.

BACKGROUND VENTILATION

System 3 background ventilators in accordance with Table 1.2c,
Approved Document F1. 2006 Edition.
All windows to habitable rooms to be fitted with trickle ventilator providing background ventilation opening of not less than 2500mm2 total to each room.
All windows to non habitable rooms to have no trickle ventilators



LOCATION PLAN 1:1250

EXTERNAL WALL CONSTRUCTION

300mm overall thickness, comprising 103mm facing brickwork to match existing dwelling nominal 100mm cavity incorporating100mm fibre glass / mineral wool type insulation, installed in strict accordance with manufacturers instructions,
max thermal conductivity of 0.022. Provide 100mm thick aerated concrete internal skin, min compressive strength of 7.0N/mm sq, finished internally
with 12.5mm plasterboard and skim. Wall construction to achieve max U value of 0.28 w / Msq Deg C in accordance with approved document L1, inner leaf of wall to achieve min mass of 120kg/m/sq in accordance with approved document E section 2.
Wall ties to comprise of stainless steel, for use which
suits full fill cavity as noted above and to BS 1243 1978 to be installed generally at 450mm centres vertically and 600mm centres horizontally, staggered and at 225mm centres at reveals.
Top of cavuty wall to be closed with either mineral wool or calcium silicate board in accordance with Robust detail 3.01. Cavity wall at door / window reveals to be closed using a proprietary insulated dpc/ thermal cavity closer in accordance with Robust detail 3.12. Window/ door head to have polystyrene backed plasterboard finish in accordance with Robust detail 3.10

ROOF CONSTRUCTION - VAULTED

New concrete roof tiles fixed with minimum 100mm headlap, suitable for pitch as noted, in strict accordance with manufacturers instructions. Installation to be in strict accordance with BS5534 and BS 8000 on treated sw 38 x 50mm battens or as specified by tile manufacturer on 38 x 50mm sw tanalised cross battens with breathable sarking 'kingspan' nilvent or similar approved laid to falls to gutters on 195 x 47mm sw C24 grade rafters at 400mm centres, with 135mm Celotex Double R insulation-100mm laid in between rafters and 35mm fixed to soffit of rafters in strict accordance with manufacturers instructions and current agrement certification.
Fix 12,5mm plasterboard to soffit. Rafters to be supported at eavesl level on 100 x 75mm thick treated sw wall plate anchored by 30 x 5mm galvanised mild steel straps at max 1200mm centres screwed to wall minimum depth 450mm.Lateral resrtaint also provided at rafter and ceiling tie level at roof abutment with 30 x 5mm galvanised mild steel anchor straps fixed to 3No rafters and joists spaced at 1200mm centres and be 1000mm long.
All to provide a max U value of 0.20W/m sa Deg C

Client

JOHN CRAIG

Project

13 WILLIAMS ROAD
RADFORD SEMELE
LEAMINGTON SPA, CV31 1UR

Drawing Title

PROPOSED SIDE ELEVATIONS
AND LOCATION PLAN

Drawn	Checked	Paper Size	Scale	Date
VC	W	A3	1:50	04-05-2022

Project No.	Drawing No.	Revision
22126	004	

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