

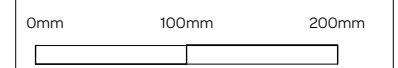
notes:

- General notes:**
1. Do not scale drawings. Dimensions govern.
  2. All dimensions are in millimeters unless noted otherwise.
  3. All dimensions shall be verified on site before proceeding with the work.
  4. Square Feet Architects shall be notified in writing of any discrepancies.

**Party Wall Act 1996:**  
 Note: If the project progresses onto site without the involvement of Square Feet Architects the Client must seek advice prior to commencement of the planned works as detailed on the drawings to establish whether the works fall within the scope of the Act, which requires adjoining property owners to be served with a statutory notice.

**C.D.M. Regulations 2007:**  
 These drawings have been produced for the purpose of applying for Planning and Building Regulations only. If the project progresses on to site without the involvement of Square Feet Architects, the client and contractor must ensure that they fulfil the duties in respect of the Construction (Design and Management) Regulations 1994. If advice is required please do not hesitate to contact Square Feet Architects.

KEY:



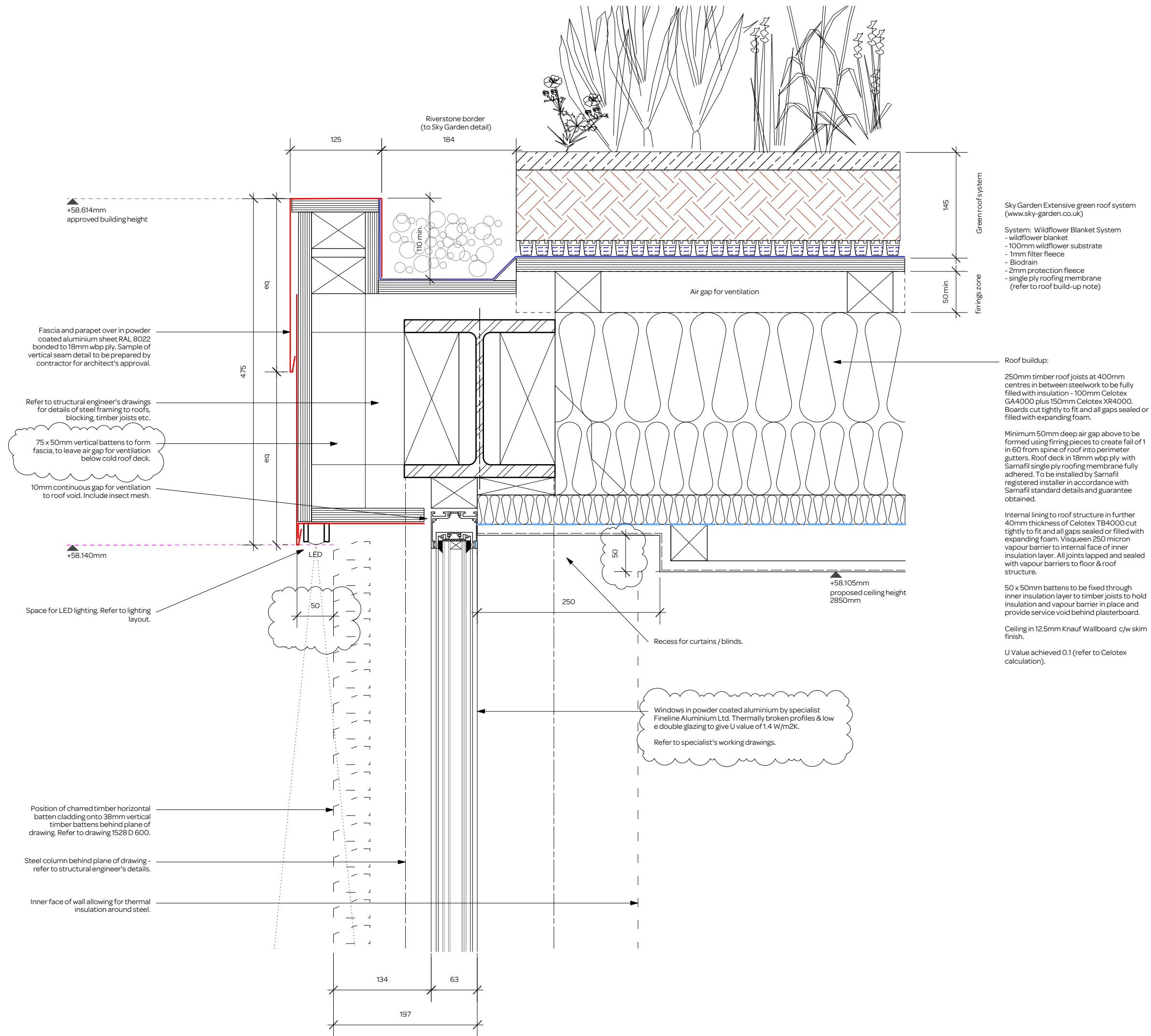
revision:
D 08.06.16 Green roof system changed
C 16.05.16 Dimension added for roof overhang
B 20.04.16 Redrawn. Issued for construction
A 16.02.16 App.Inspector: For Comment
* 10.02.16 Planning: discharge of conditions



**SQUARE FEET ARCHITECTS**

A : 8a Baynes Mews, London NW3 5BH  
 T : 0207 431 4500  
 E : studio@squarefeetarchitects.co.uk  
 W : www.squarefeetarchitects.co.uk

drawing title: <b>Detail 01: Parapet to front elevation - Glazing</b>	
client: John & Jonathan Joyce	
project: Kings College Road, NW3	
date: Feb 2016	scale: 1:5@A3
drawing number: <b>1534 D 600</b>	revision: <b>D</b>



Sky Garden Extensive green roof system (www.sky-garden.co.uk)

- System: Wildflower Blanket System
- wildflower blanket
  - 100mm wildflower substrate
  - 1mm filter fleece
  - Biodrain
  - 2mm protection fleece
  - single ply roofing membrane (refer to roof build-up note)

Roof build-up:  
 250mm timber roof joists at 400mm centres in between steelwork to be fully filled with insulation - 100mm Celotex GA4000 plus 150mm Celotex XR4000. Boards cut tightly to fit and all gaps sealed or filled with expanding foam.

Minimum 50mm deep air gap above to be formed using furring pieces to create fall of 1 in 60 from spine of roof into perimeter gutters. Roof deck in 18mm wbp ply with Samafil single ply roofing membrane fully adhered. To be installed by Samafil registered installer in accordance with Samafil standard details and guarantee obtained.

Internal lining to roof structure in further 40mm thickness of Celotex TB4000 cut tightly to fit and all gaps sealed or filled with expanding foam. Visqueen 250 micron vapour barrier to internal face of inner insulation layer. All joints lapped and sealed with vapour barriers to floor & roof structure.

50 x 50mm battens to be fixed through inner insulation layer to timber joists to hold insulation and vapour barrier in place and provide service void behind plasterboard.

Ceiling in 12.5mm Knauf Wallboard c/w skim finish.

U Value achieved 0.1 (refer to Celotex calculation).

Windows in powder coated aluminium by specialist Fineline Aluminium Ltd. Thermally broken profiles & low e double glazing to give U value of 1.4 W/m<sup>2</sup>K. Refer to specialist's working drawings.

Fascia and parapet over in powder coated aluminium sheet RAL 8022 bonded to 18mm wbp ply. Sample of vertical seam detail to be prepared by contractor for architect's approval.

Refer to structural engineer's drawings for details of steel framing to roofs, blocking, timber joists etc.

75 x 50mm vertical battens to form fascia, to leave air gap for ventilation below cold roof deck.

10mm continuous gap for ventilation to roof void. Include insect mesh.

Space for LED lighting. Refer to lighting layout.

Position of charred timber horizontal batten cladding onto 38mm vertical timber battens behind plane of drawing. Refer to drawing 1528 D 600.

Steel column behind plane of drawing - refer to structural engineer's details.

Inner face of wall allowing for thermal insulation around steel.