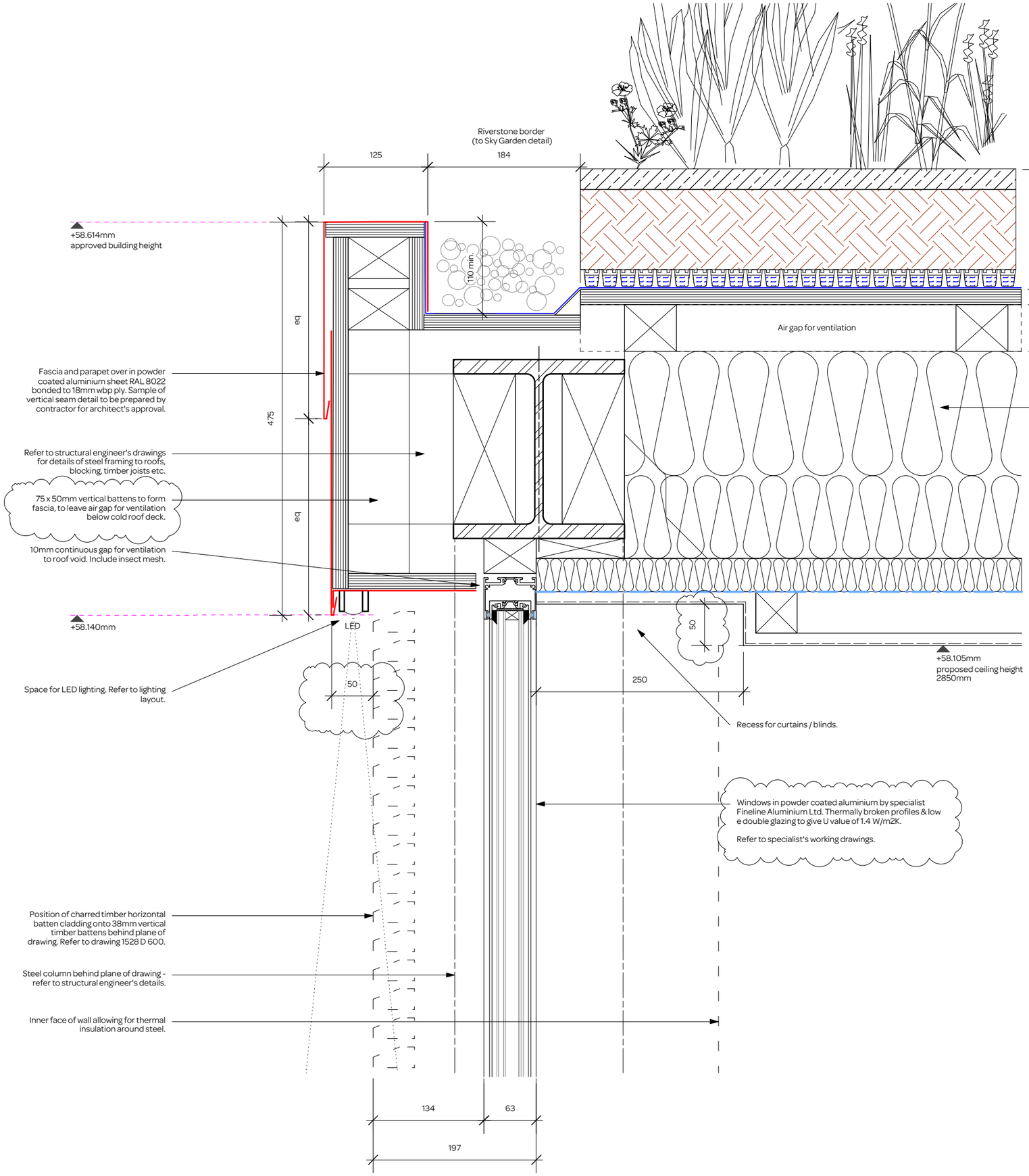

Sky Garden Extensive green roof system
(www.sky-garden.co.uk)

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 buildup:

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 firring pieces to create fall of 1 in 60 from spine of roof into perimeter gutters. Roof deck in 18mm wbp ply with Sarnafil single ply roofing membrane fully adhered. To be installed by Sarnafil registered installer in accordance with Sarnafil 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).

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:

0mm 100mm 200mm

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

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drawing title:
Detail 01: Parapet to front elevation - Glazing

client:
John & Jonathan Joyce

project:
Kings College Road, NW3

date:	scale:
Feb 2016	1:5@A3

drawing number:	revision:
1534 D 600	**D**