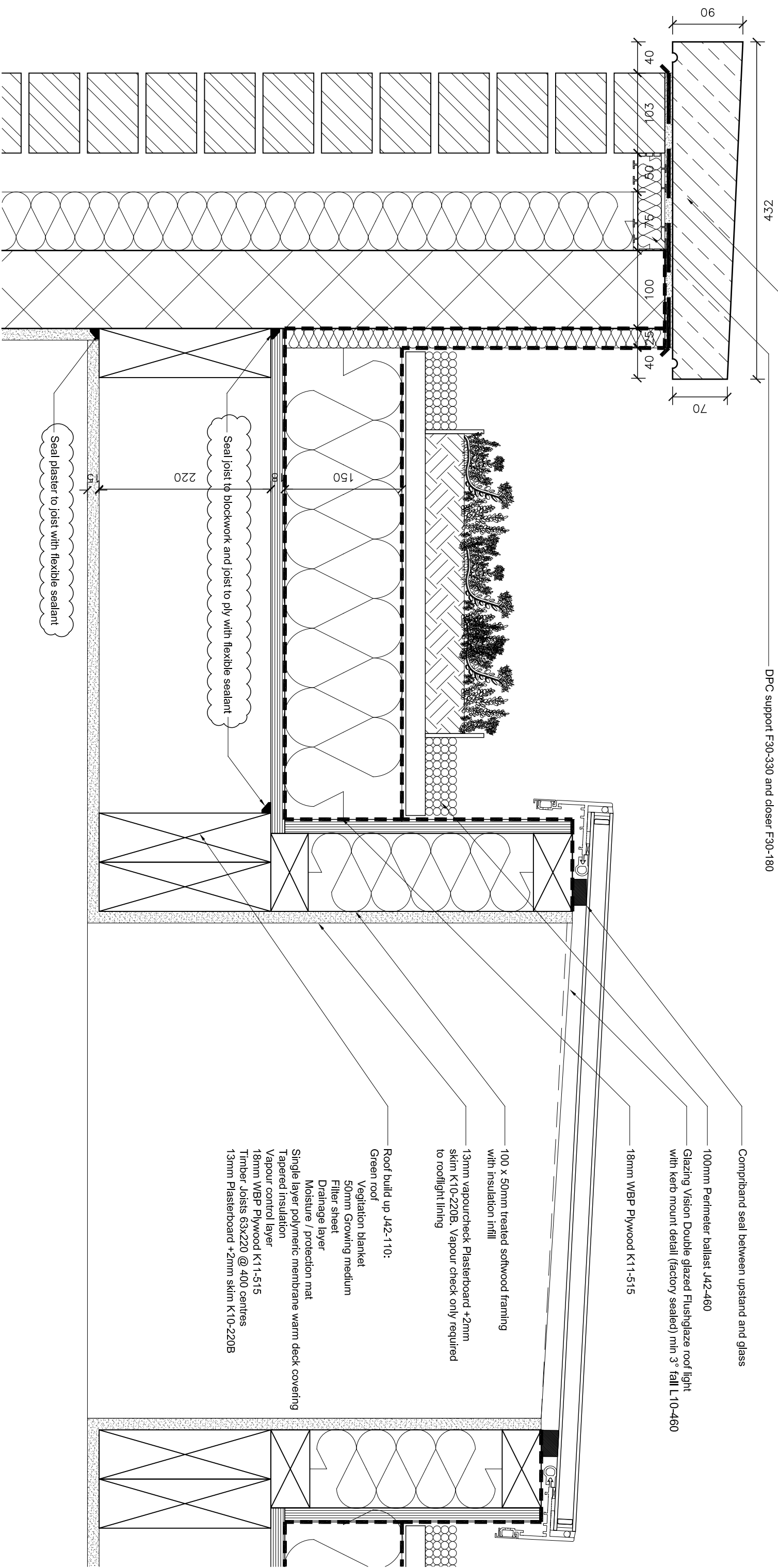


revision	date	author	revision notes
T1	17.05.13	GLJ	First draft tender
C1	20.11.13	ame	Construction Issue
C2	16.04.14	ame	thermal performance/ airtightness checklist added



Precast stone coping F30-765

DPC support F30-330 and closer F30-180

Compriband seal between upstand and glass

100mm Perimeter ballast J42-460

Glazing Vision Double glazed Flushglaze roof light with kerb mount detail (factory sealed) min 3° fall L10-460

18mm WBP Plywood K11-515

100 x 50mm treated softwood framing with insulation infill
13mm vapourcheck Plasterboard +2mm skim K10-220B. Vapour check only required to rooflight lining

Roof build up J42-110:
Green roof
Vegetation blanket
50mm Growing medium
Filter sheet
Drainage layer
Moisture / protection mat
Single layer polymeric membrane warm deck covering
Tapered insulation
Vapour control layer
18mm WBP Plywood K11-515
Timber Joists 63x220 @ 400 centres
13mm Plasterboard +2mm skim K10-220B

Seal plaster to joist with flexible sealant

Seal joist to blockwork and joist to ply with flexible sealant

CHECKLIST THERMAL PERFORMANCE OF JUNCTION (TICK)

- Install a proprietary cavity closer min. thermal resistance not less than 0.45m²K/W
- Ensure block parapet upstands to roof are insulated
- Ensure that partial fill insulation is secured against the inner face of the cavity wall.

AIR BARRIER CONTINUITY

- Apply flexible sealant to all interfaces between the internal air barrier (plaster/ plasterboard) and the rooflight
- Seal all penetrations through the air barrier (plaster/ plasterboard) using a flexible sealant.

CHECKLIST AIR BARRIER OPTIONS (TICK)

- Plaster coat
- Ply deck forms air barrier in roof as ceiling has downlight penetrations

Site Manager/ Supervisor:

Date:

CONSTRUCTION

PKS architects

43 Belsize Lane, NW3
Section BB Detail - Extension Parapet

13.03.15 813 522-03 C2

DO NOT SCALE FROM THIS DRAWING. Verify all dimensions on site.