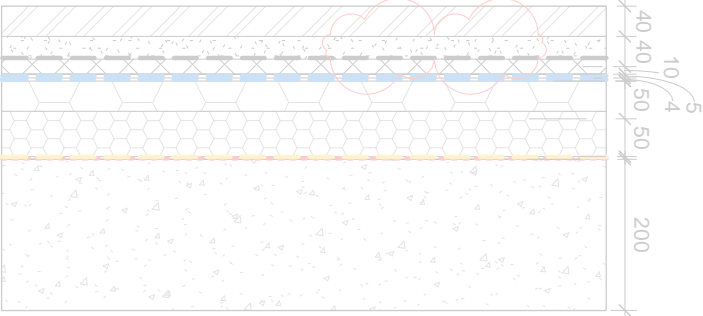
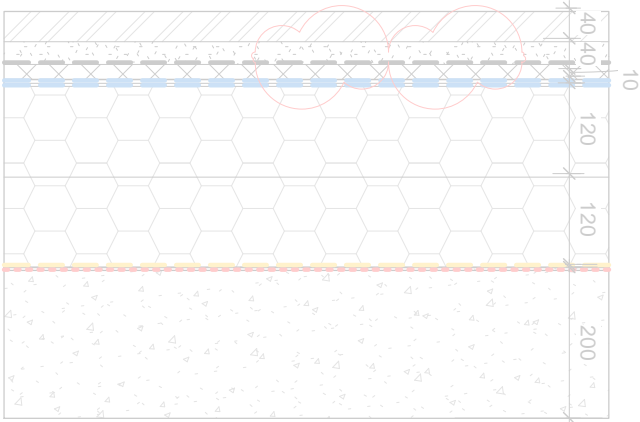


cf-e-ag-01			Construction Type - Internal/External	Instance Type - Number
e01	i02		CW - Wall CR - Roof CF - Floor	e - external i - internal ag - above ground bg - below ground pe - party existing pn - party newbuild
			Internal finish number	
			External finish number	

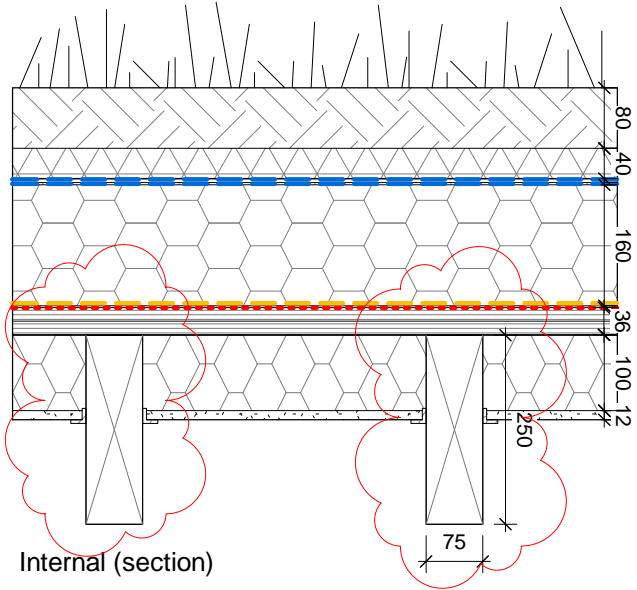
External (section)



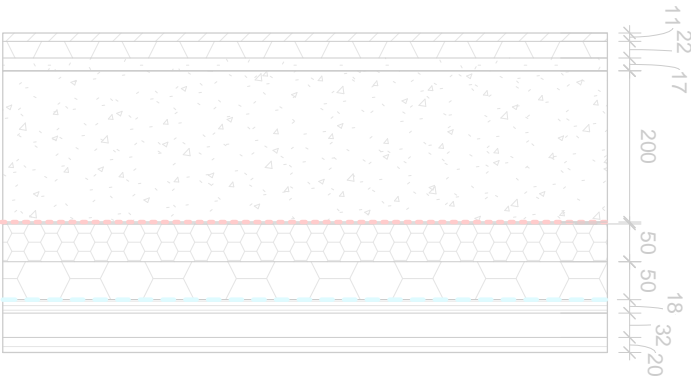
External (section)



External (section)



Internal (section)



Internal (section)

cr-e-f-01	Roof build up with paviors
	FF and SF terraces

Total thickness: 402.5 mm

U-value:

Buildup: (From external section to internal section)

- 40mm Brick pavers - Wienerberger Siena brick paver
- 30mm 2-6mm dia clean gravel, compacted
- Terram 1000 geotextile membrane
- 20mm Bauder Versicell 20 crate drainage board
- 5mm Bauder bitumen underlayer capping sheet K5K CG torch applied
- 4mm Bauder bitumen underlayer G4E torch applied
- 40mm Bauder PIR FA-TE insulation
- 60mm Bauder BauderVIP vacuum insulated panels
- 3.5mm Bauder bitumen vapour barrier VB4Expal torch applied
- 200mm Fair faced GGBS, insitu, reinforced concrete slab

Internal (section)

cr-e-f-02	Roof build up with planter
	FF raised area of terrace

Total thickness: 542.5 mm

U-value:

Buildup: (From external section to internal section)

- 40mm Brick pavers - Wienerberger Siena brick paver
- 30mm 2-6mm dia clean gravel, compacted
- Terram 1000 geotextile membrane
- 20mm Bauder Versicell 20 crate drainage board
- 5mm Bauder bitumen capping sheet K5K CG torch applied
- 4mm Bauder bitumen underlayer G4E torch applied
- 240mm (2x120mm) Bauder PIR FA-TE insulation
- 3.5mm Bauder bitumen vapour barrier VB4Expal torch applied
- 200mm Fair faced GGBS, insitu, reinforced concrete slab

Internal (section)

cr-e-f-03	Green roof build up
	SF roof

Total thickness: 432.5 mm

U-value:

Buildup: (From external section to internal section)

- 80mm - 150mm soil / green roof growing medium
- 40mm Green Bauder reservous board
- 5mm Bauder bitumen capping sheet K5K-CG torch applied
- 3mm Bauder bitumen underlayer K5ADuo self adhered
- 160mm Bauder PIR FA-TE insulation
- 2.5mm Bauder bitumen vapour barrier KSDMica self adhered
- 18mm Structural plywood deck
- 12mm Medite SmartPly ProPassiv airtight OSB, all joints taped
- 100mm Woodfibre insulation between 250x75mm douglas fir joists @ 450 OC planed on all sides
- 12.5mm High density plasterboard between joists supported, shuffle-fit, on wood mouldings - Fermacell or TBC . Gypsum panels painted white before being installed.

External (section)

cf-e-ag-01	Entrance passageway soffit build up
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Total thickness: 420 mm

U-value:

Buildup: (From external section to internal section)

- 11mm Click-lock floating cork flooring
- 22mm Acoustic floor underlayment
- 17mm Self levelling screed
- 200mm GGBS, insitu, reinforced floor slab
- 50mm Vacupor vacuum insulation, polystyrene face upper side between XPS battens, glued with EWI glue
- 50mm PIR insulation fixed through XPS battens (do not puncture vacuum insulation)
- Breather membrane
- 18mm Plywood fixed through XPS battens (do not puncture vacuum insulation)
- 32mm Air gap
- 20mm Finish grade timber 3-layer (3S) board (bottom)

- Waterproof membrane
- Vapour control layer
- Breather membrane / sheathing
- Air tightness membrane
- Line of air tightness created by construction elements other than membrane

1. Use figured dimensions only
2. Do not scale from this drawing
3. All dimensions to be checked on site and the Architect to be informed of any discrepancies before construction commences
4. All references to drawings refer to current revision of that drawing.
5. Structural and services information shown is indicative only. Refer to consultants' drawings for details and setting out.
6. All work and materials to be in accordance with current applicable statutory legislation and to comply with all relevant codes of practice and British and European standards

Rev	Description	Date	Author	Checker
A	Stage 4 interim issue - General arrangements	14.09.2016	HP	
B	Stage 4 design team coordination, building control, and party wall information	08.12.2016	LF	AW
C	Stage 4 general design update	09.01.2017	LF	AW
D	Production information for bill of quantities	20.02.2017	LF	AW
E	Tender revisions	17.05.2017	AW	LD

Project: 442cm 6 Camden Mews

Subject: Build ups - Roofs and soffits

Scale: 1 : 10

Creation Date: Project Issue Date

bere:architects

54a Newington Green, London, N169PX  
T +44 (0)20 7241 1064 bere@bere.co.uk www.bere.co.uk

Project	Disc. Package. Drawing	Stage	REV
0442	A.G20.N09	4	E

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