

U-VALUE (W/M²K) = 0.12

AS BUILT

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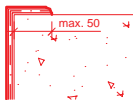
NOTES :-  
ALL INTERFACES BETWEEN DIS-SIMILAR METALS MUST BE ISOLATED.  
ALL MATERIALS ADHERING TO, OR IN CONTACT WITH, THE PERMATEC WATERPROOFING MUST BE COMPATIBLE WITH THE PERMATEC SYSTEM AND MUST BE NON-PENETRATIVE.

POTENTIAL CDM HAZARDS

THIS DRAWING IDENTIFIES POTENTIAL SIGNIFICANT HAZARD AND REQUIRED METHODS OF WORKING/SEQUENCE THAT A COMPETENT CONTRACTOR MAY NOT BE ABLE TO IDENTIFY

DEMOLITION		
CONSTRUCTION	✓ Manual handling Working at height Hot Works Trip Hazard	Hotmelt max 50mm on parapet
MAINTENANCE		
REFURBISH		

Waterproofing to be installed maximum 50mm on top of parapet (if required). Any deviation from this must have Director approval.



AB	AS BUILT	MMG	10/20
C3	CONSTRUCTION ISSUE	MMG	04/20
C2	CONSTRUCTION ISSUE	MMG	04/20
C1	CONSTRUCTION ISSUE	SC	11/19
P1	FIRST ISSUE	SC	07/19

Rev	Description	By	Date
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PURPOSE OF ISSUE  
AS BUILT.

BriggsAmasco®  
roofing your world  
Briggs Amasco Ltd.

Briggs Amasco Ltd,  
1st Floor Enterprise House,  
1 Lyon Way, 71 Chequers Lane, Essex,  
RM9 6QJ  
Telephone: (020) 8536 6630  
E-mail: mkane@briggsamasco.com



Client  
WILLMOTT DIXON  
80 WILBURY WAY  
HITCHIN  
HERTS  
SG4 0TP

Contract  
THE PEARS BUILDING

Scale NTS

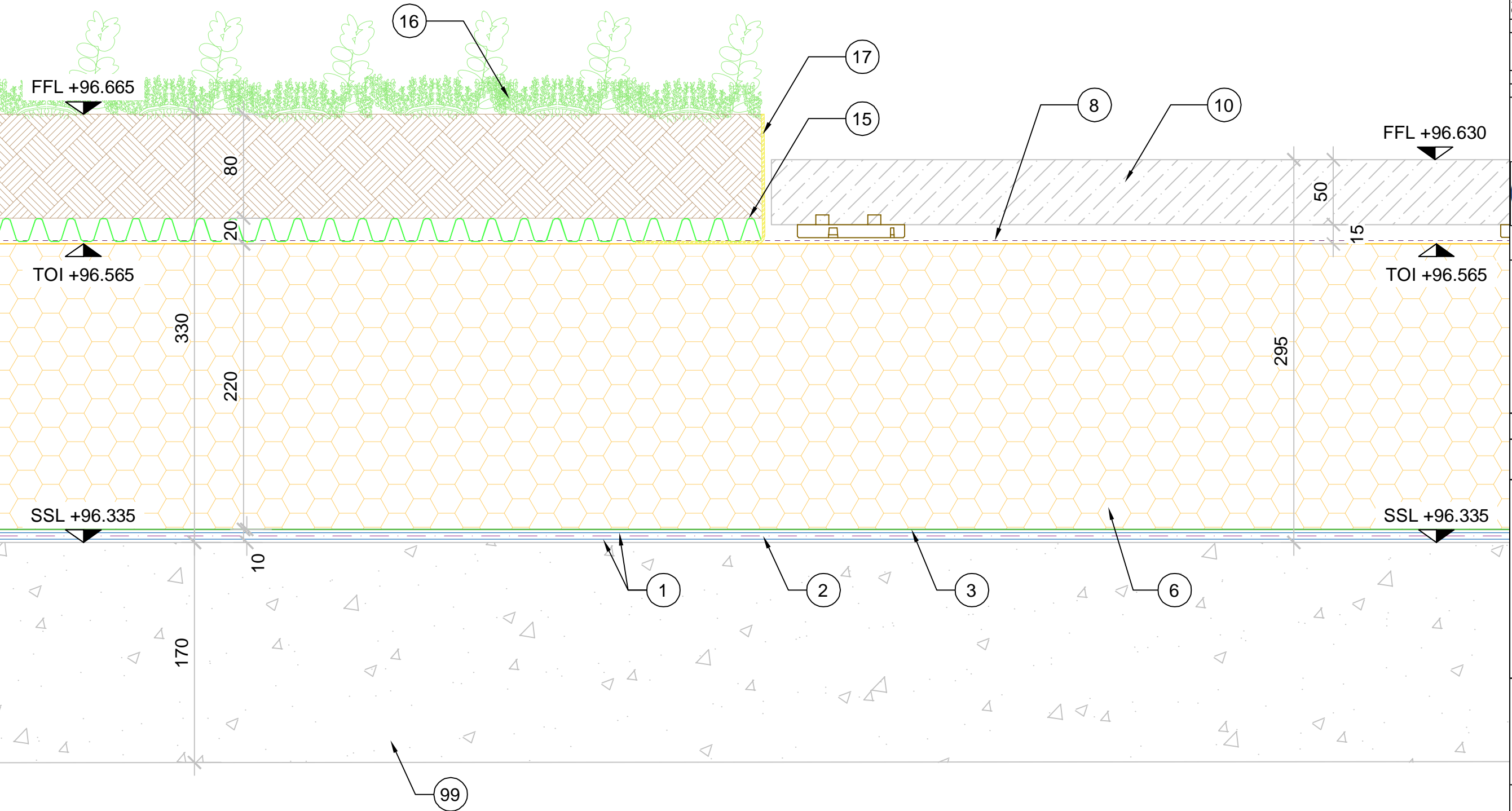
Drawn By SC  
Date 05/19  
Checked By MK  
Date 05/19

Title  
LEVEL 07  
TYPICAL BROWN ROOF &  
PAVING SLAB JUNCTION DETAIL

Drawing No. 3600-BAM-DT-07-DR-X-7003  
Rev AB

- ① IKO PermaTEC Anti Root waterproofing membrane
- ② IKO PermaFLASH R reinforcement between two coats of PermaTEC
- ③ IKO 3.2mm PermaGUARD PB protection board, 'bonded' to full system on horizontal areas in line of PermaGUARD F
- ⑥ IKO Enertherm PLUS XPS insulation
- ⑧ IKO WCL filter sheet
- ⑩ 600x600x50mm Standard Grey Paving Slabs on uniform HDVC supports

- ⑮ Filter layer (BHC-20-920-COMP)
- ⑯ Growing medium & Blackdown Wild Flower seed
- ⑰ 100x100x1.5mm Retaining Aluminum Profile
- ⓐ Indicative & by Others



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POTENTIAL CDM HAZARDS

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CONSTRUCTION	✓ Manual handling Working at height Hot Works Trip Hazard	Hotmelt max 50mm on parapet

MAINTENANCE	
REFURBISH	

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AB	AS BUILT	MMG	10/20
C3	CONSTRUCTION ISSUE	MMG	04/20
C2	CONSTRUCTION ISSUE	MMG	04/20
C1	CONSTRUCTION ISSUE	SC	11/19
P1	FIRST ISSUE	SC	07/19

Rev	Description	By	Date
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Client  
WILLMOTT DIXON  
80 WILBURY WAY  
HITCHIN  
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SG4 0TP

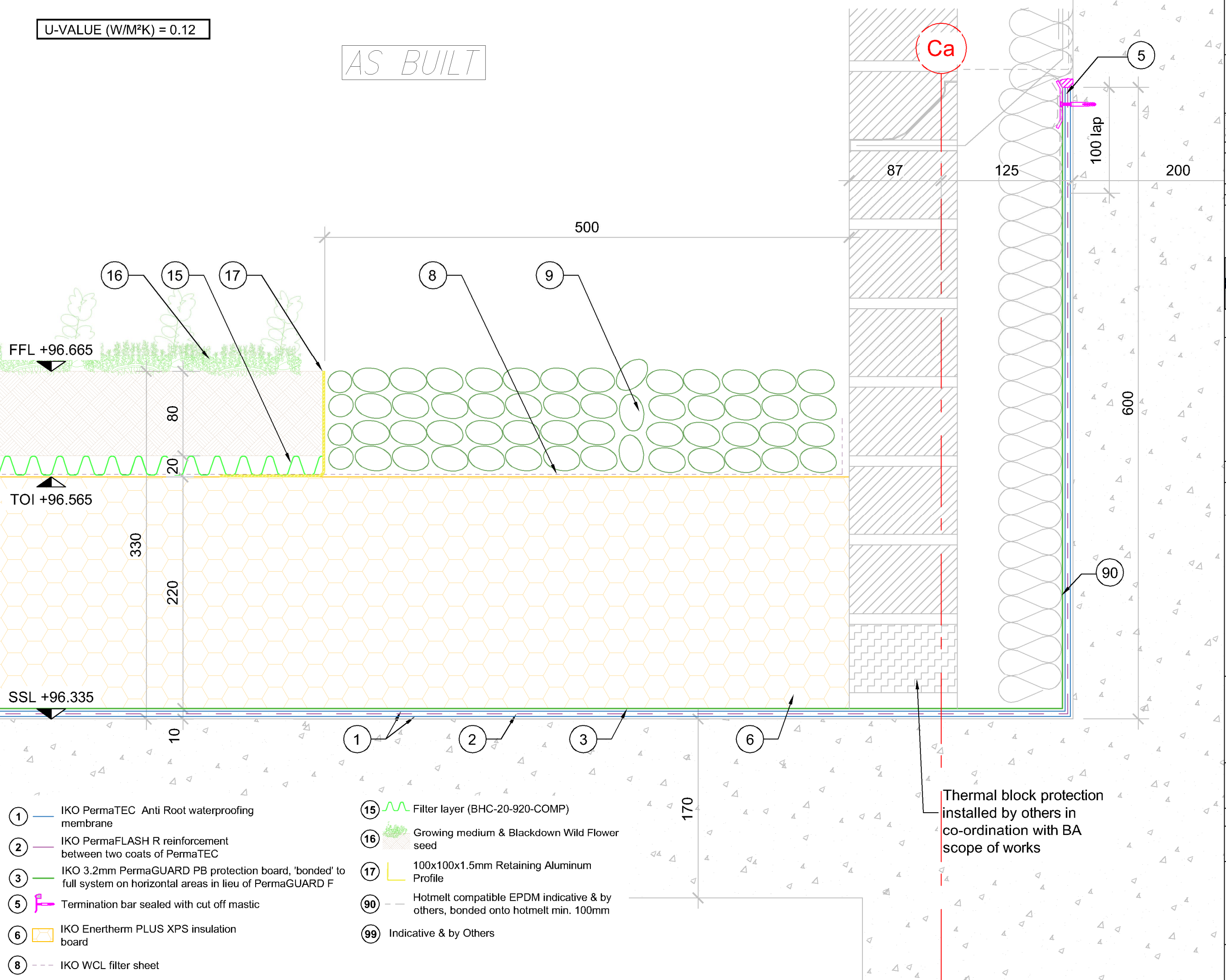
Contract  
THE PEARS BUILDING

Scale NTS

Drawn By SC  
Date 05/19  
Checked By MK  
Date 05/19

Title  
LEVEL 07  
BROWN ROOF & LIFT CORE  
WALL INTERFACE DETAIL

Drawing No.  
3600-BAM-DT-07-DR-X-7008  
Rev  
AB





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DEMOLITION		
CONSTRUCTION	✓ Manual handling Working at height Hot Works Trip Hazard	Hotmelt max 50mm on parapet
MAINTENANCE		
REFURBISH		

Waterproofing to be installed maximum 50mm on top of parapet (if required). Any deviation from this must have Director approval.



AB	AS BUILT	MMC	10/20
C3	CONSTRUCTION ISSUE	MMC	04/20
C2	CONSTRUCTION ISSUE	MMC	03/20
C1	CONSTRUCTION ISSUE	SC	11/19
P1	FIRST ISSUE	SC	07/19

Rev	Description	By	Date
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PURPOSE OF ISSUE  
AS BUILT.

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Client  
WILLMOTT DIXON  
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SG4 0TP

Contract  
THE PEARS BUILDING

Scale NTS

Drawn By SC

Checked By MK

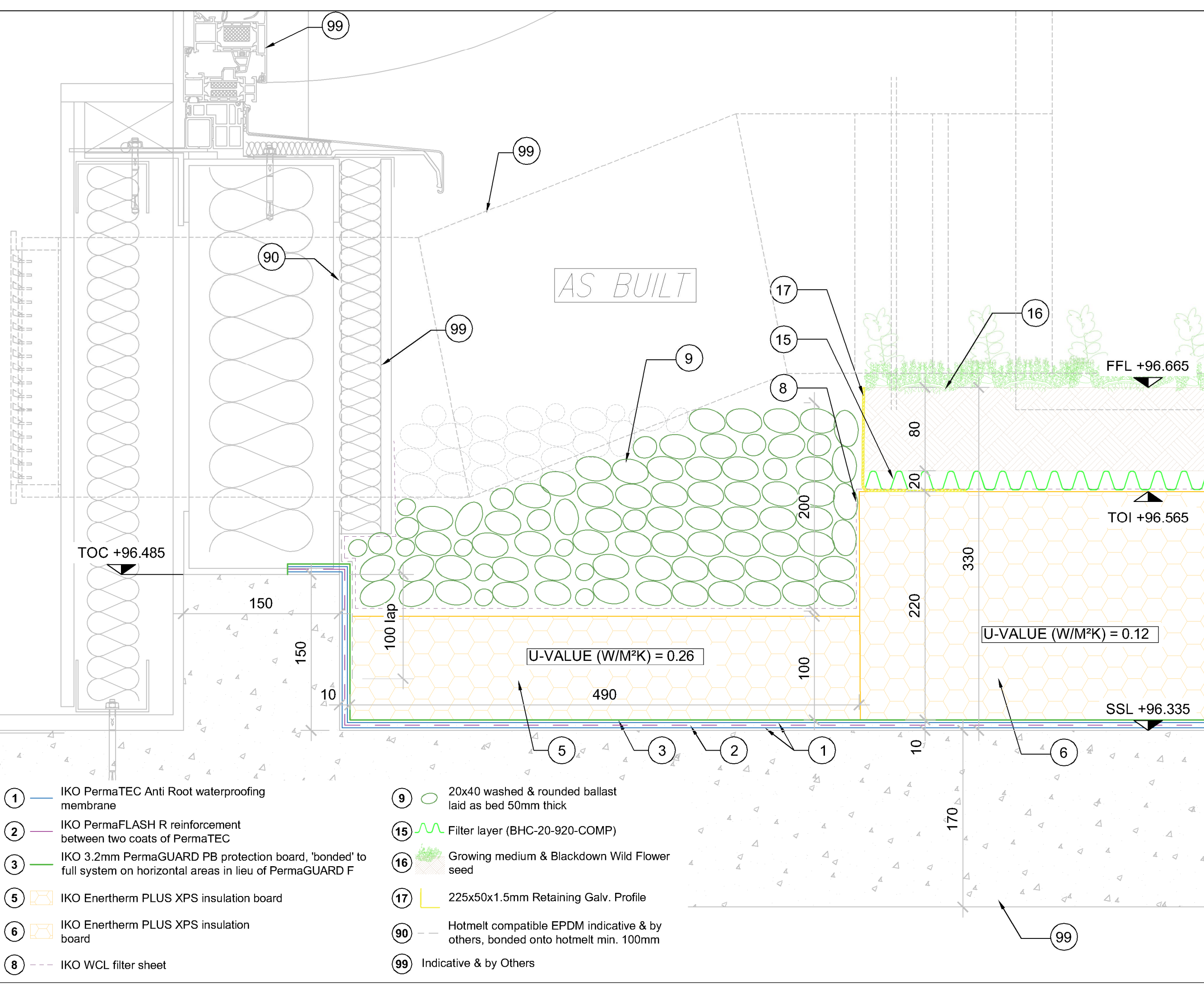
Date 05/19

Date 05/19

Title  
LEVEL 07  
TYPICAL DETAIL THROUGH  
ATRIUM UPSTAND & GREEN  
ROOF

Drawing No.  
3600-BAM-DT-07-DR-X-7015

Rev  
AB

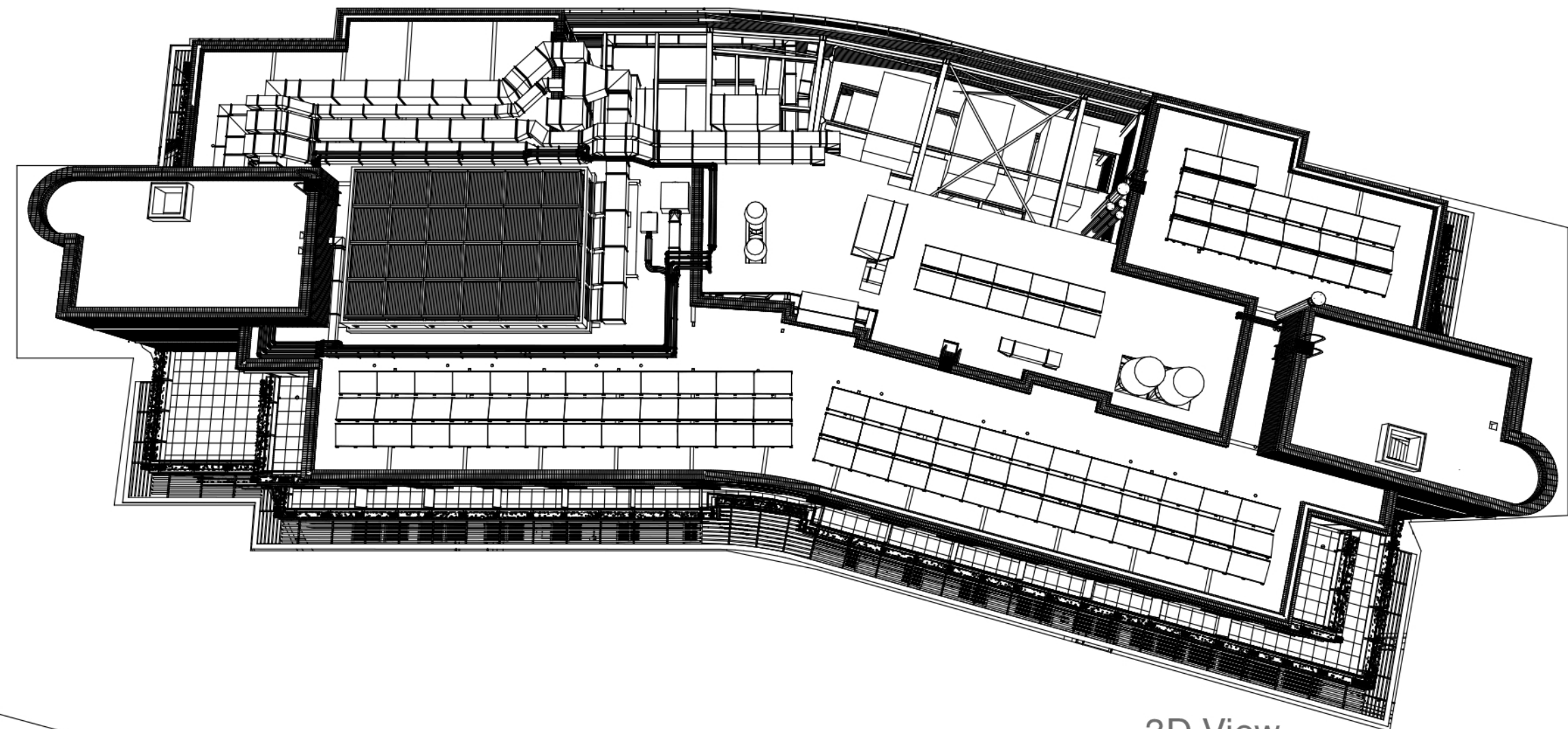


- 1 IKO PermaTEC Anti Root waterproofing membrane
- 2 IKO PermaFLASH R reinforcement between two coats of PermaTEC
- 3 IKO 3.2mm PermaGUARD PB protection board, 'bonded' to full system on horizontal areas in lieu of PermaGUARD F
- 5 IKO Enertherm PLUS XPS insulation board
- 6 IKO Enertherm PLUS XPS insulation board
- 8 --- IKO WCL filter sheet

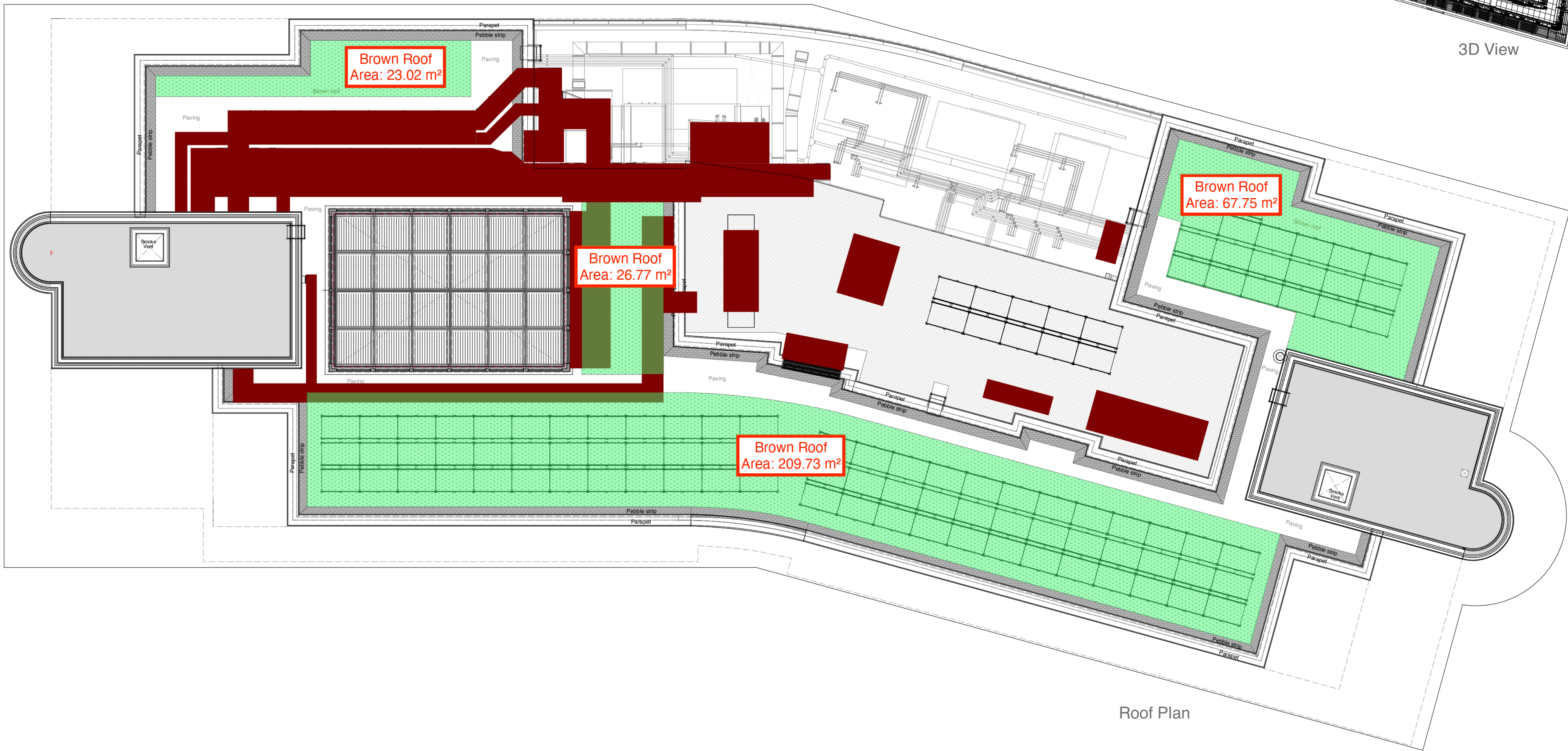
- 9 20x40 washed & rounded ballast laid as bed 50mm thick
- 15 Filter layer (BHC-20-920-COMP)
- 16 Growing medium & Blackdown Wild Flower seed
- 17 225x50x1.5mm Retaining Galv. Profile
- 90 Hotmelt compatible EPDM indicative & by others, bonded onto hotmelt min. 100mm
- 99 Indicative & by Others



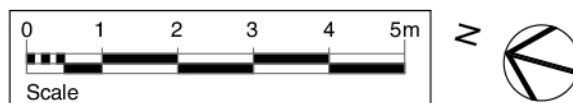
Brown Roof Total Area: 327.27 m<sup>2</sup>



3D View



Roof Plan



P3	Brown Roof area added	26.02.2021
P2	PV amended	11.07.2019
P1	Initial Issue	02.04.2019
Rev	Description	Date



Job Title  
**PEARS BUILDING  
ROYAL FREE HOSPITAL**

Drawing Title  
**Level 07 - Roof Plan  
Planning Conditions**

**bmj architects**

Boswell Mitchell & Johnston  
23-24 Easton Street  
London  
WC1X 0DS

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Glasgow/London/Aberdeen

Scale @ A1 1:100

Drawn by VG Approved by SG Date 02.04.2019

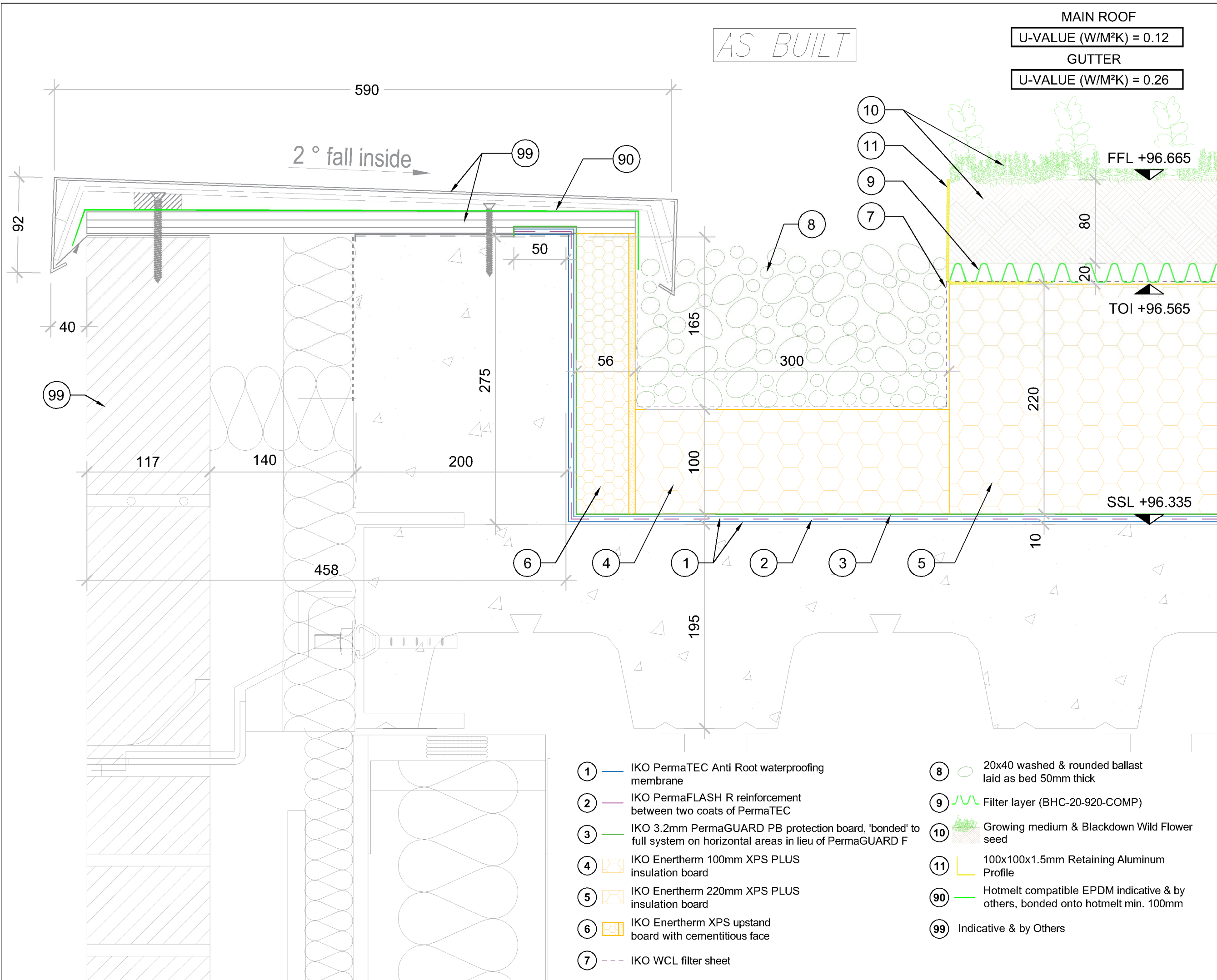
Job No. Drawing No. Revision

3340 PL(10)07

P3

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DEMOLITION	CONSTRUCTION	MAINTENANCE	REFURBISH
	✓		
	Manual handling Working at height Hot Works Trip Hazard		

Waterproofing to be installed maximum 50mm on top of parapet (if required). Any deviation from this must have Director approval.

max. 60

AB C2 C1 P1 AS BUILT CONSTRUCTION ISSUE CONSTRUCTION ISSUE FIRST ISSUE MMG SC SC 10/20 07/20 11/19 07/19

Rev	Description	By	Date
	PURPOSE OF ISSUE AS BUILT.		

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SG4 0TP

**Contract**  
THE PEARS BUILDING

Scale: NTS

Drawn By: SC

Date: 05/19

Checked By: MK

Date: 05/19

**Title**  
LEVEL 07  
TYPICAL PARAPET & 20/40  
BALLAST BROWN ROOF DETAIL

**Drawing No.**  
3600-BAM-DT-07-DR-X-7002

**Rev**  
AB