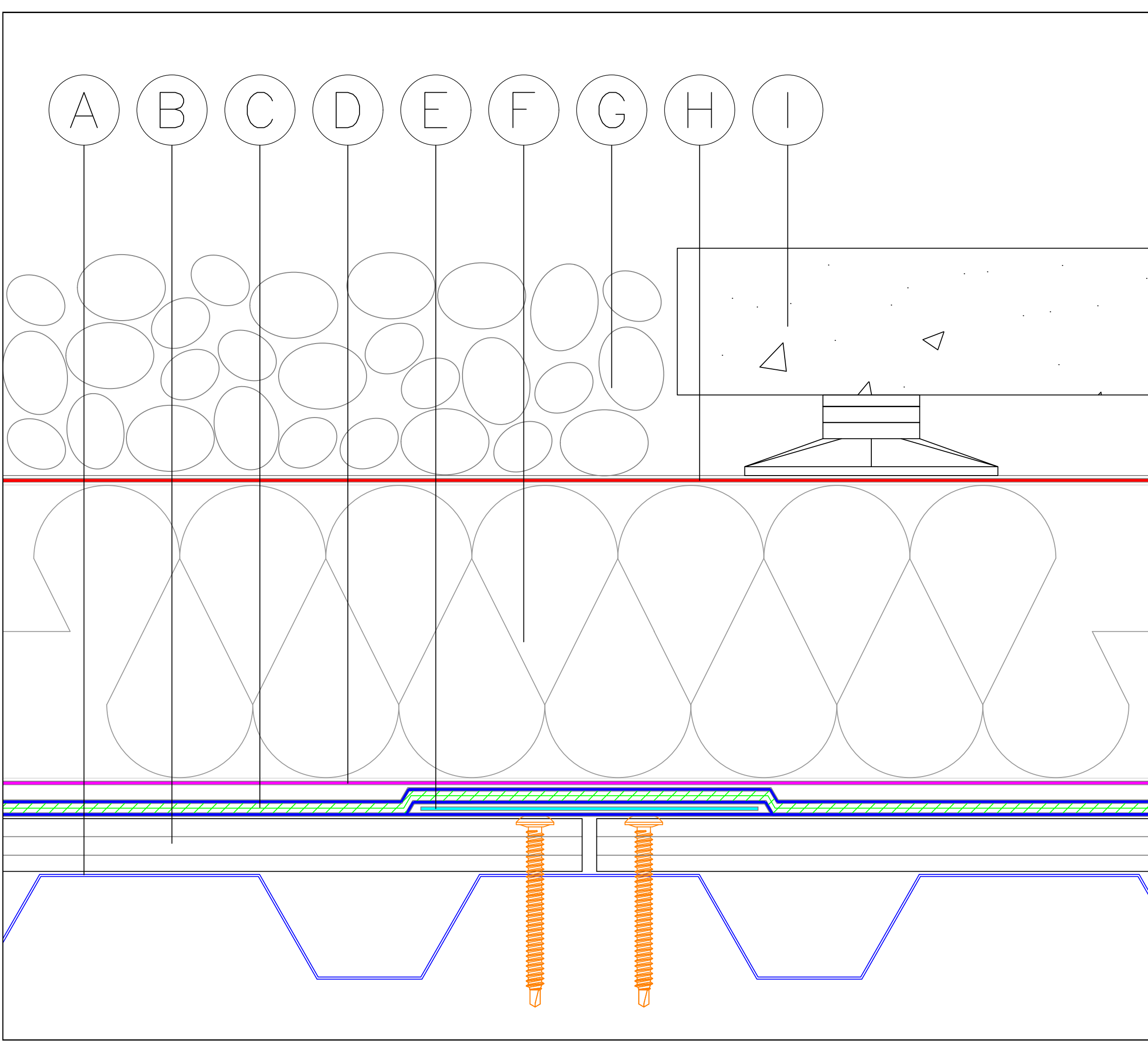




- A) Steel deck
- B) 18mm plywood primed with Fatra FHM901 bitumen primer
- C) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- D) Fatra FHM904 protection sheet
- E) Fatra FHM907 detailing strip 150mm wide
- F) Fatra FHM910 Fatratherm EPS insulation board
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM911 rainwater management layer
- I) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

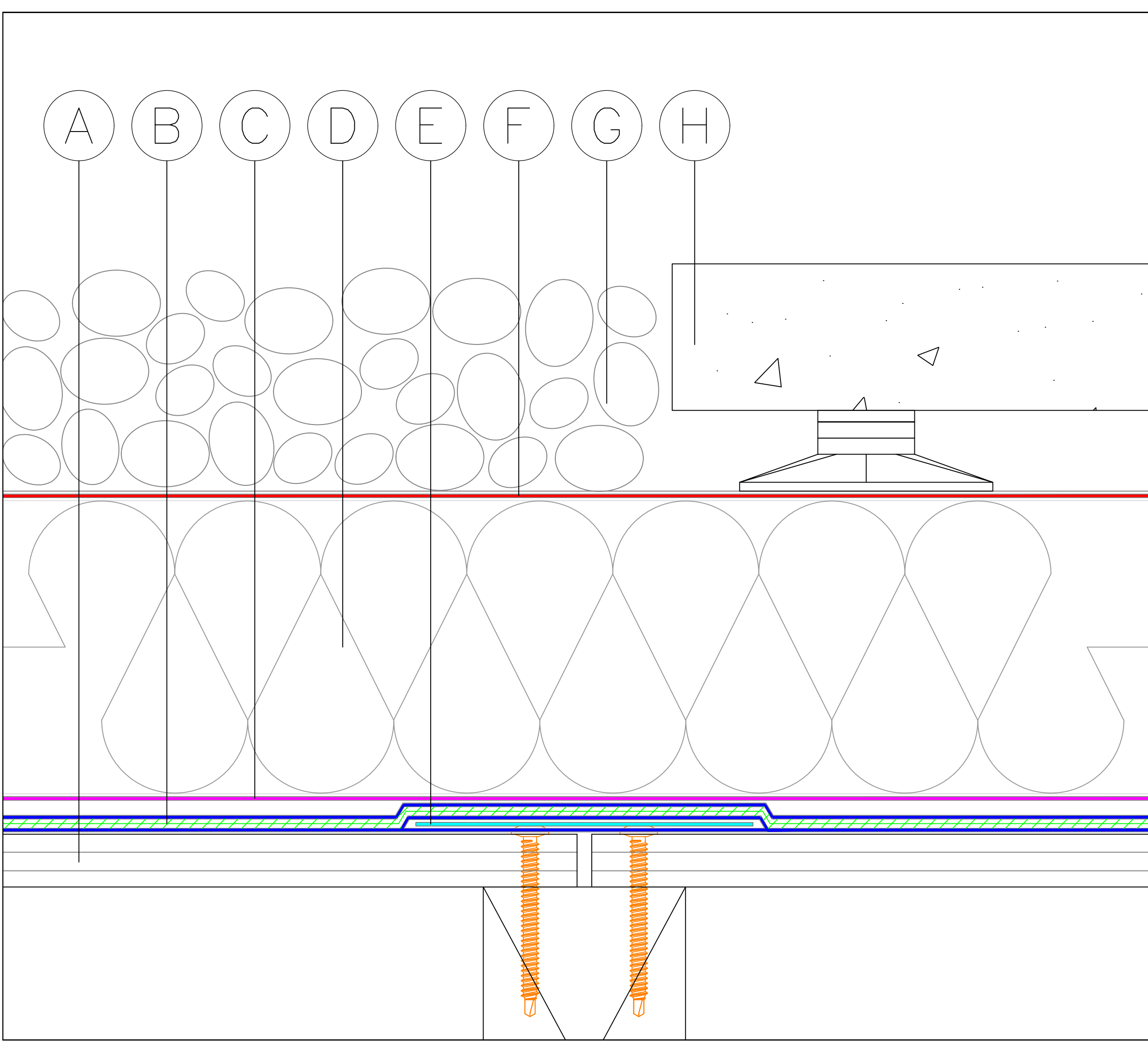
FATRA UK LTD.
UNIT 12
THE TIMBER YARD
EAST MOORS ROAD
OCEAN PARK
CARDIFF, CF24 5EE



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Inverted Metal Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-01		REVISION: -



- A) 18mm plywood deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM907 detailing strip 150mm wide
- F) Fatra FHM911 rainwater management layer
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

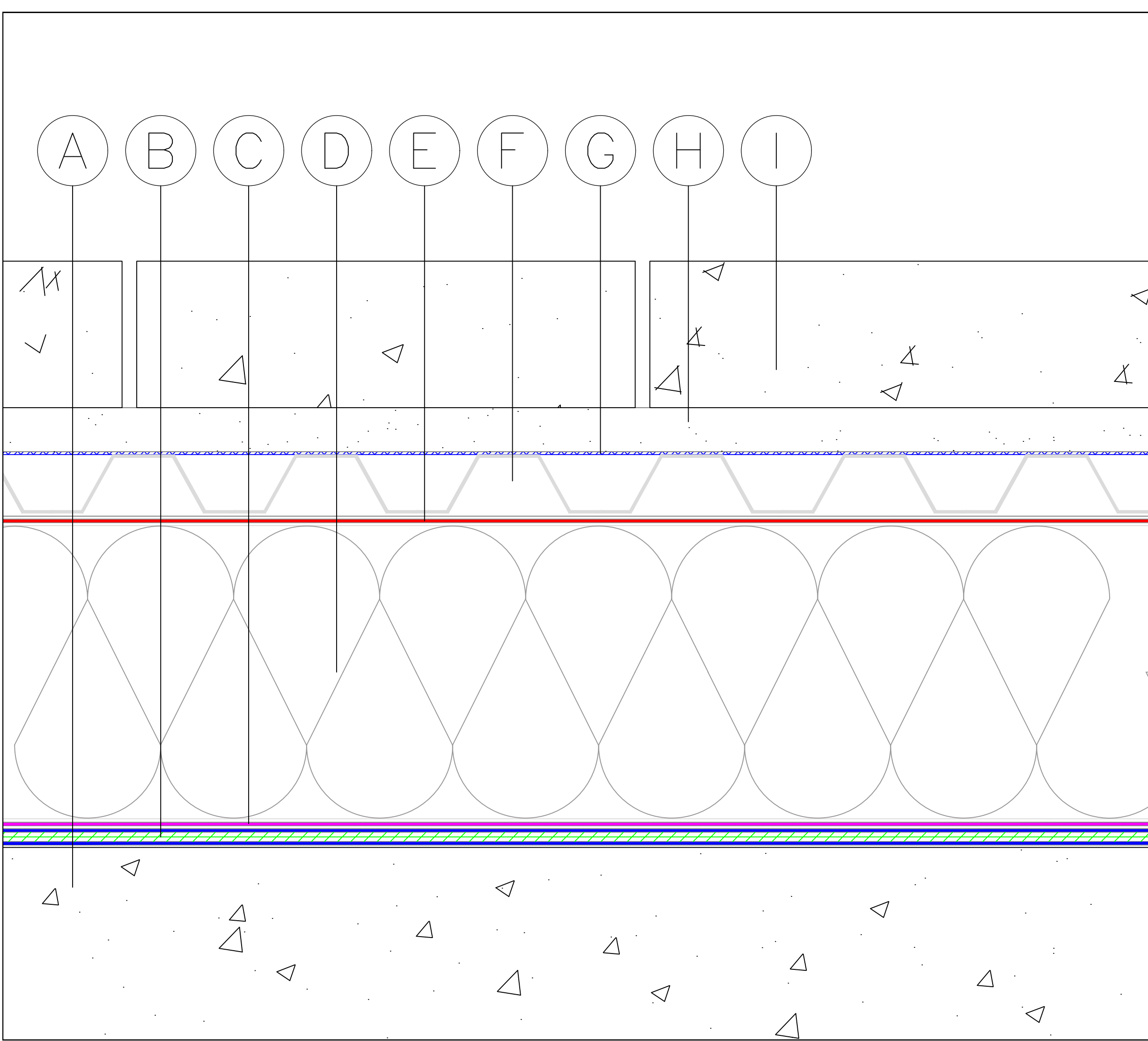
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Inverted Timber Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-02		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Drainage layer
- G) Filtration layer
- H) Sand / cement sub base
- I) Paving slabs

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

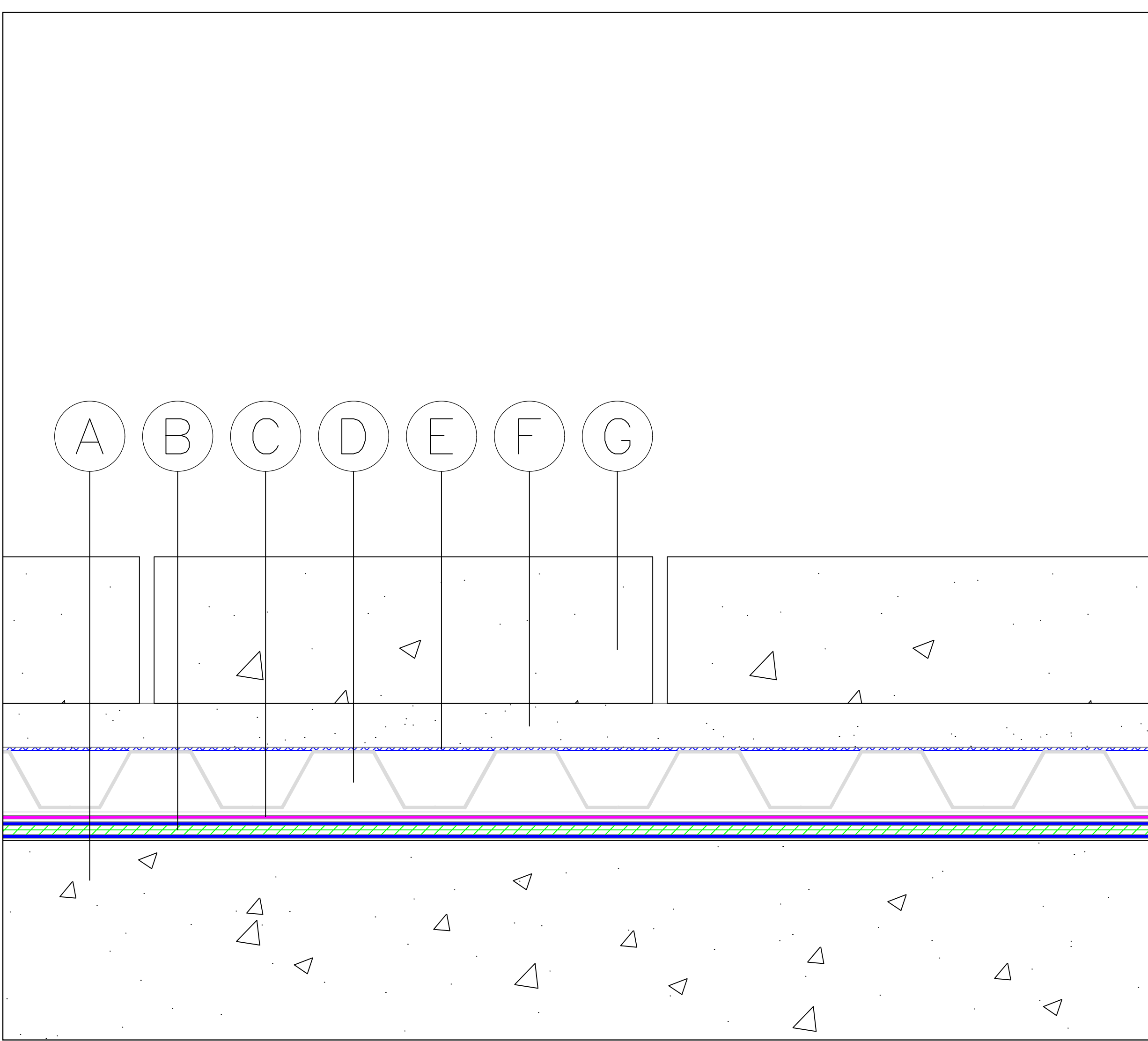
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Insulated Podium Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-03		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Drainage layer
- E) Filtration layer
- F) Sand / cement sub base
- G) Paving slabs

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

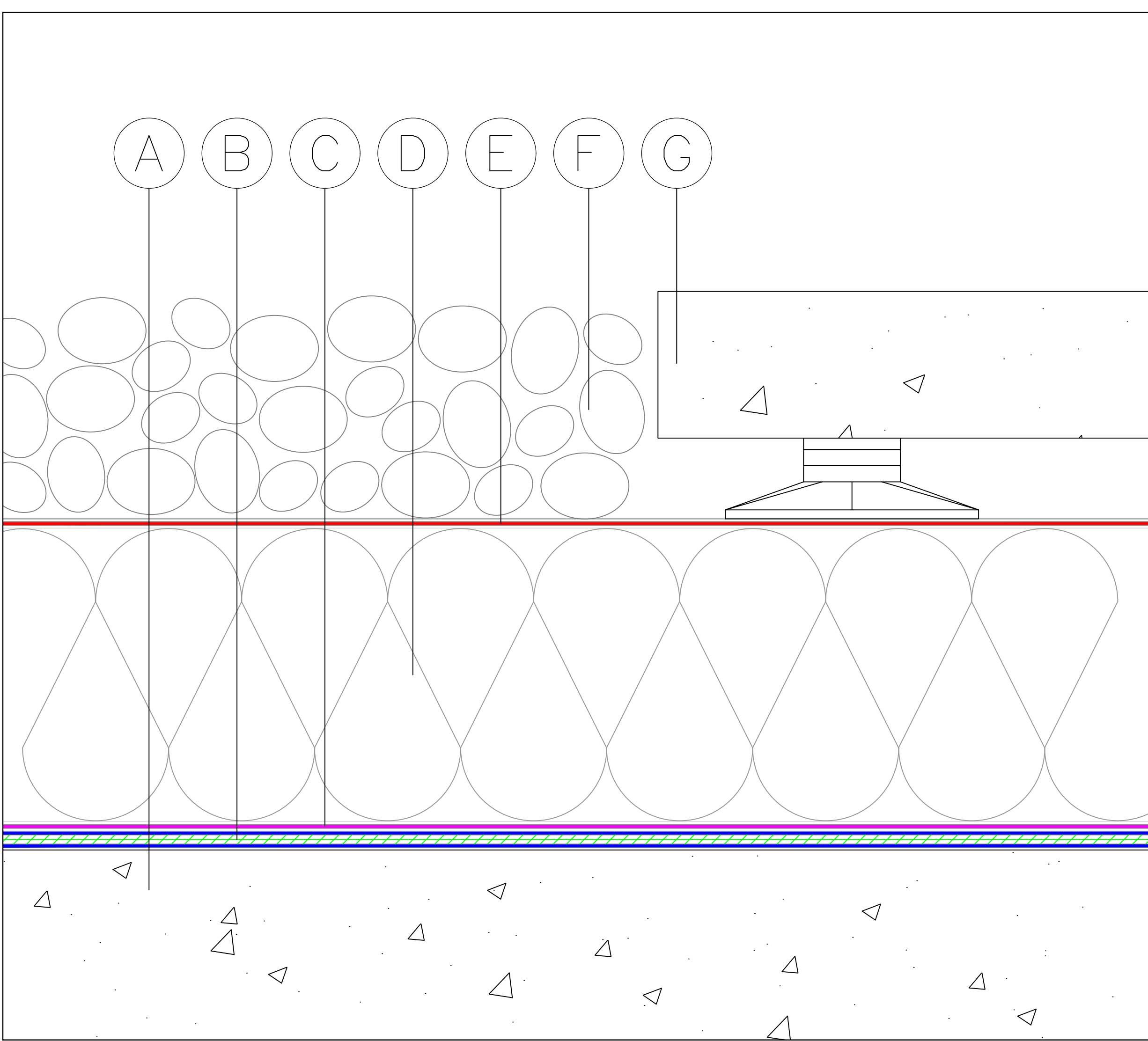
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Uninsulated Podium Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-04		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm layer of 20-40mm washed rounded ballast
- G) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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UNIT 12
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EAST MOORS ROAD
OCEAN PARK
CARDIFF, CF24 5EE

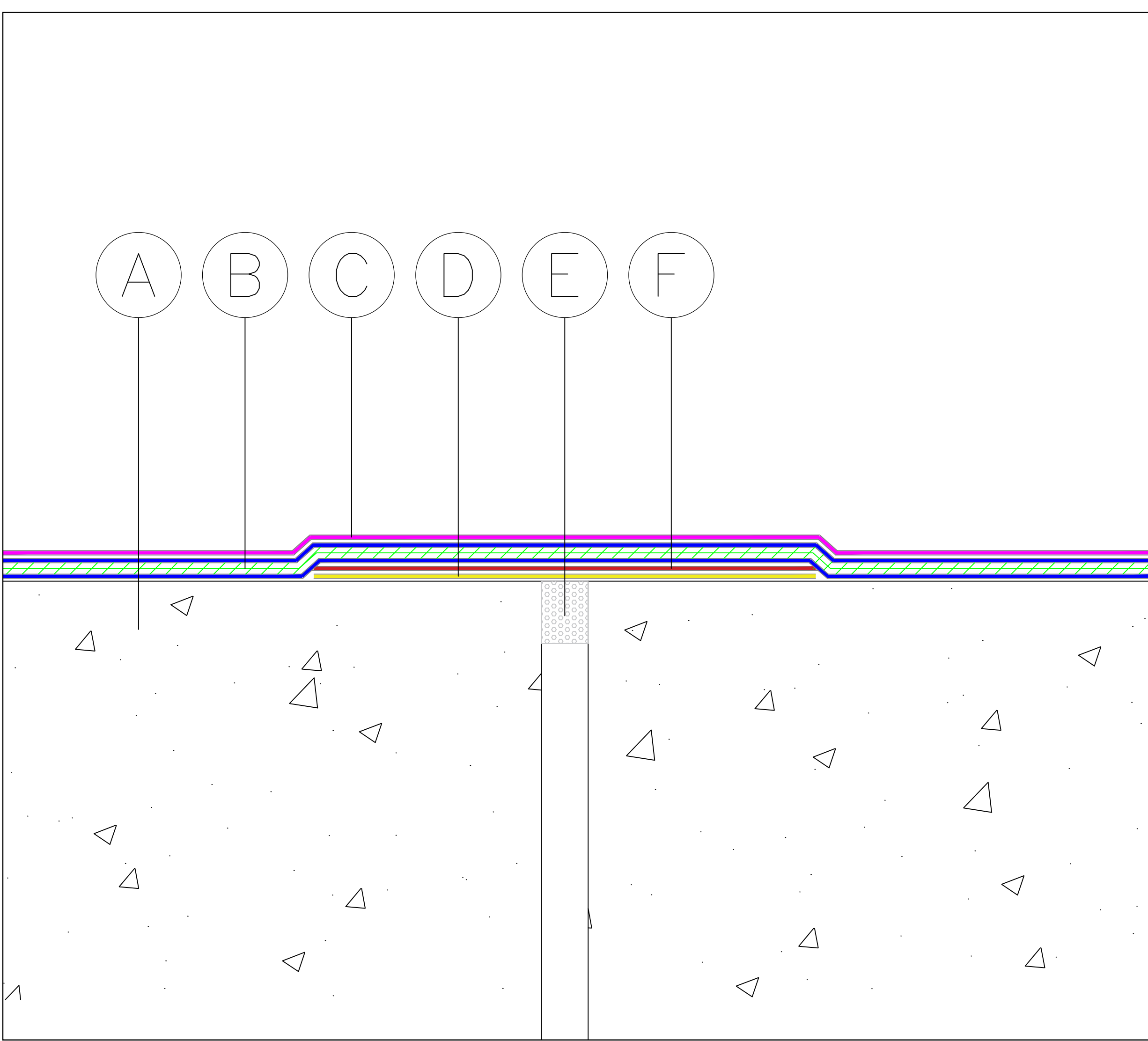


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Inverted Concrete Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-05	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Epoxy adhesive by others
- E) Joint filler board by others
- F) Proprietary movement joint by others (note: gap must not exceed 50% of total movement)

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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CARDIFF, CF24 5EE

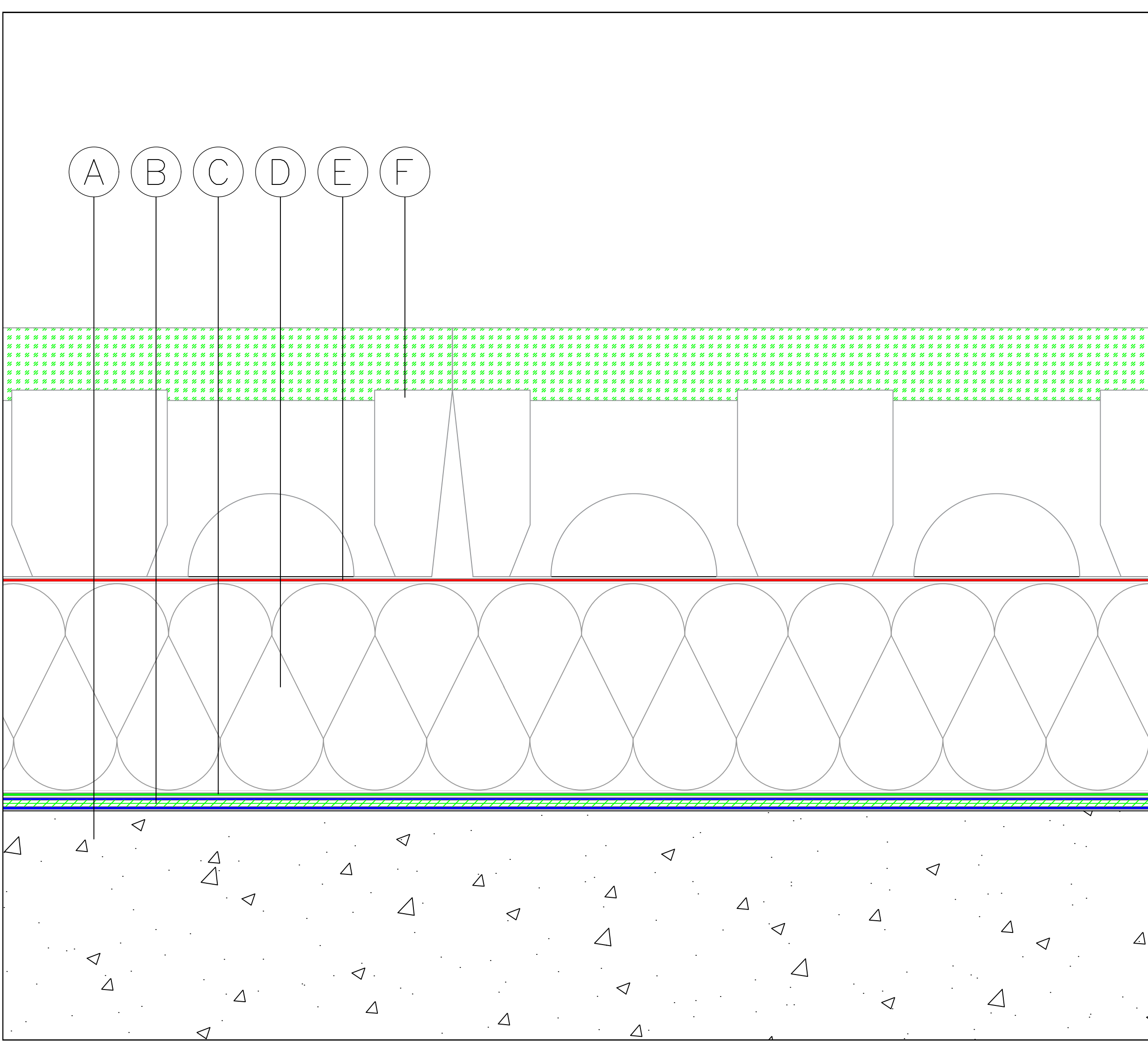


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12-50mm Expansion Joint Gap Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-06	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM906 anti-root protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra Modular Tray Green Roof System

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

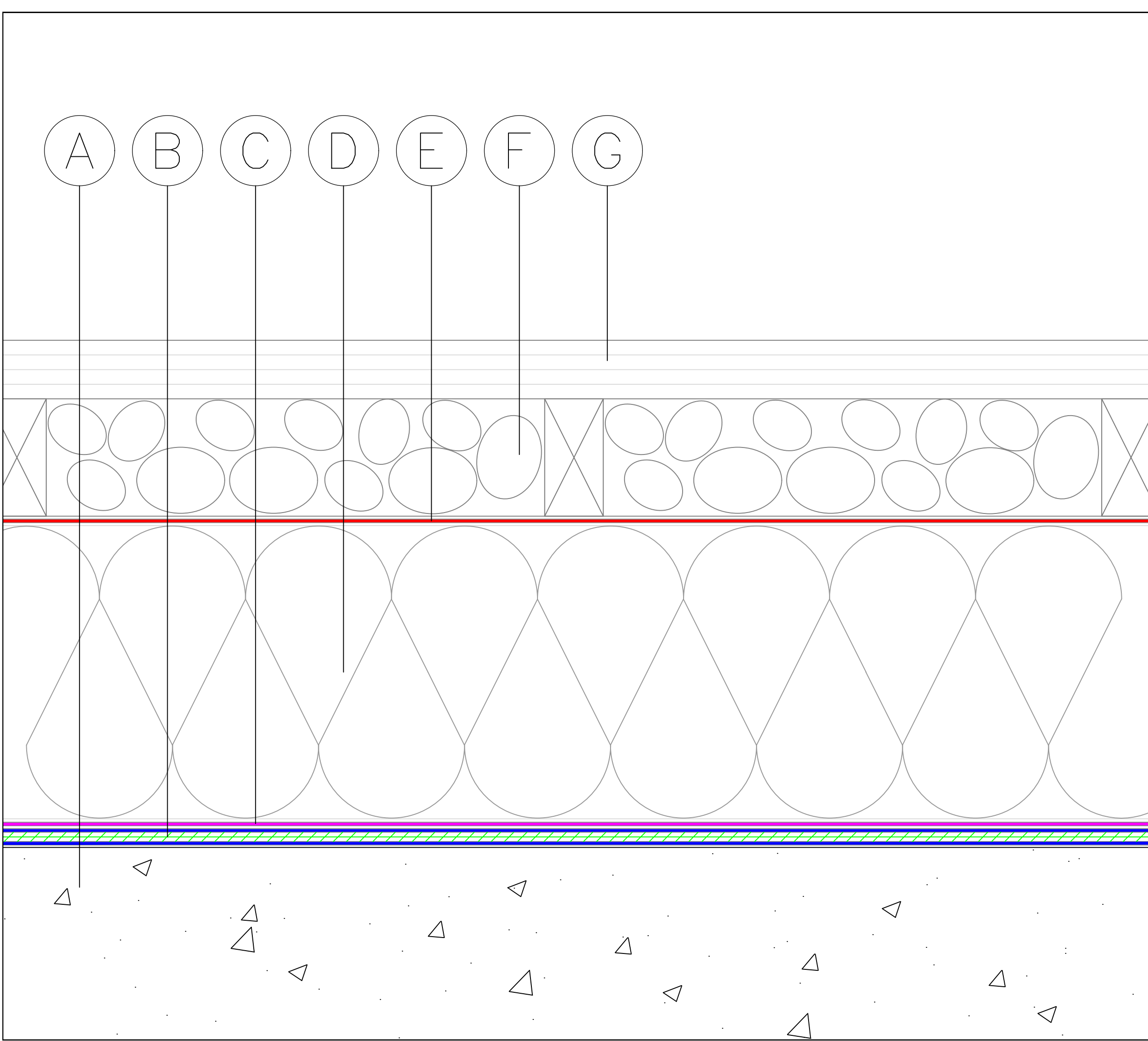
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Modular Tray Green Roof System Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-07		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm layer of 20-40mm washed rounded ballast
- G) Timber decking on timber joists

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

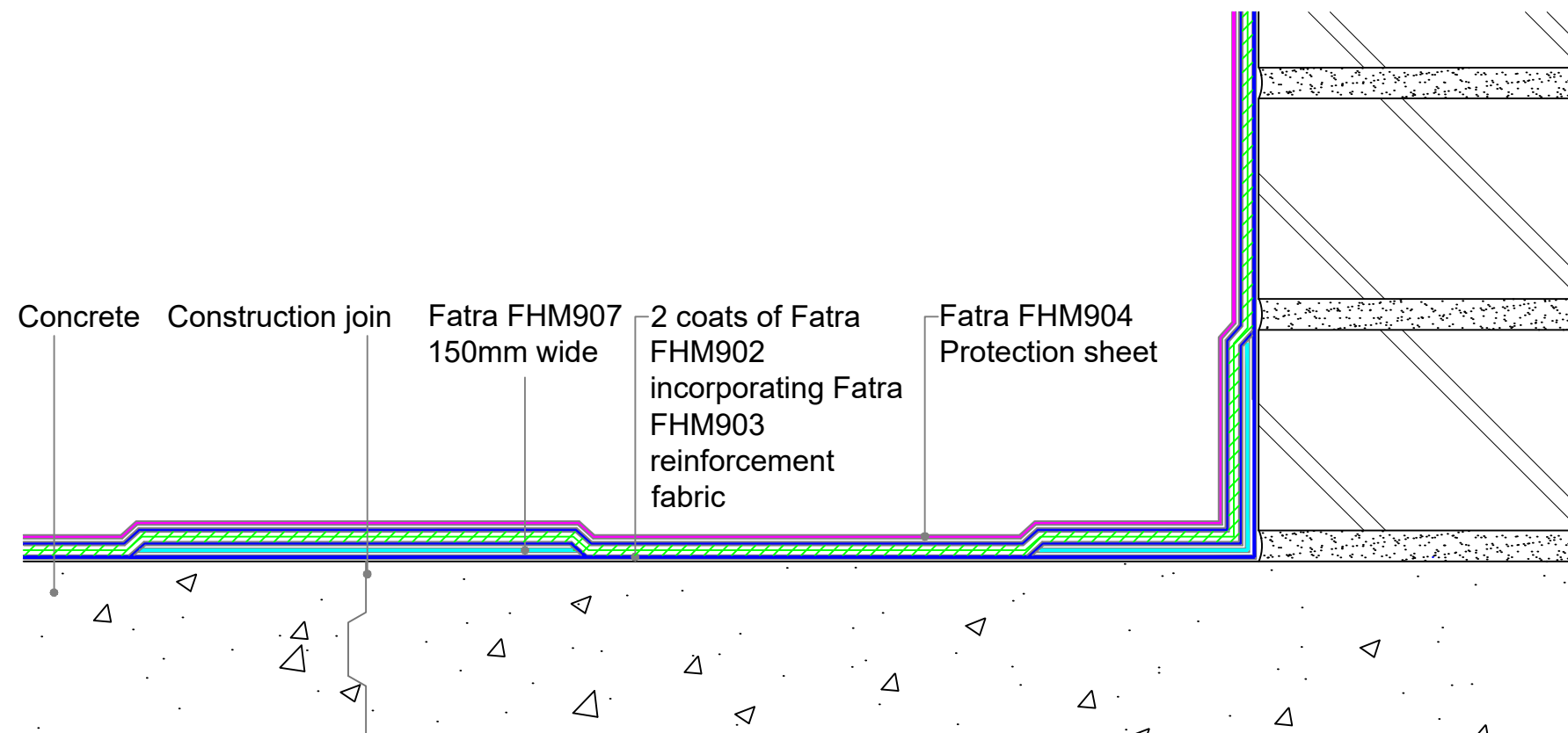
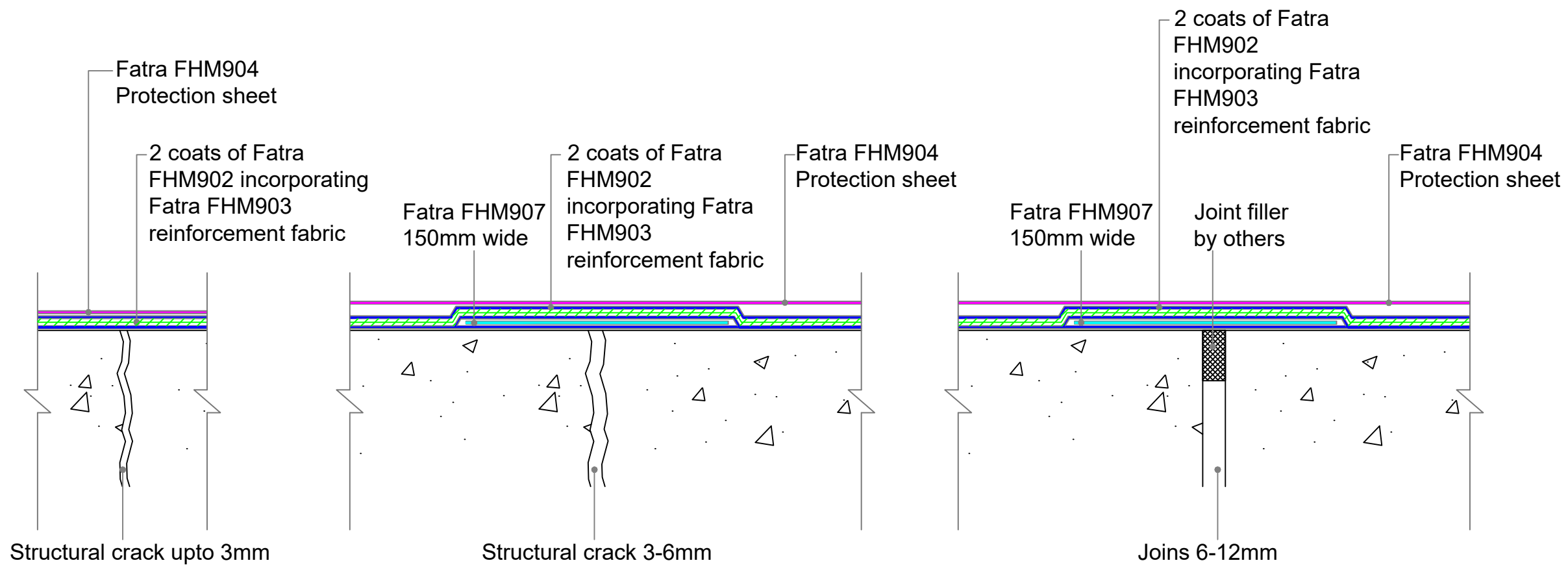
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Inverted Roof Timber Decking Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-08		REVISION: -



STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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Crack and Joint Reinforcement
Fatra Hot Melt Standard Detail
Fatra UK Ltd

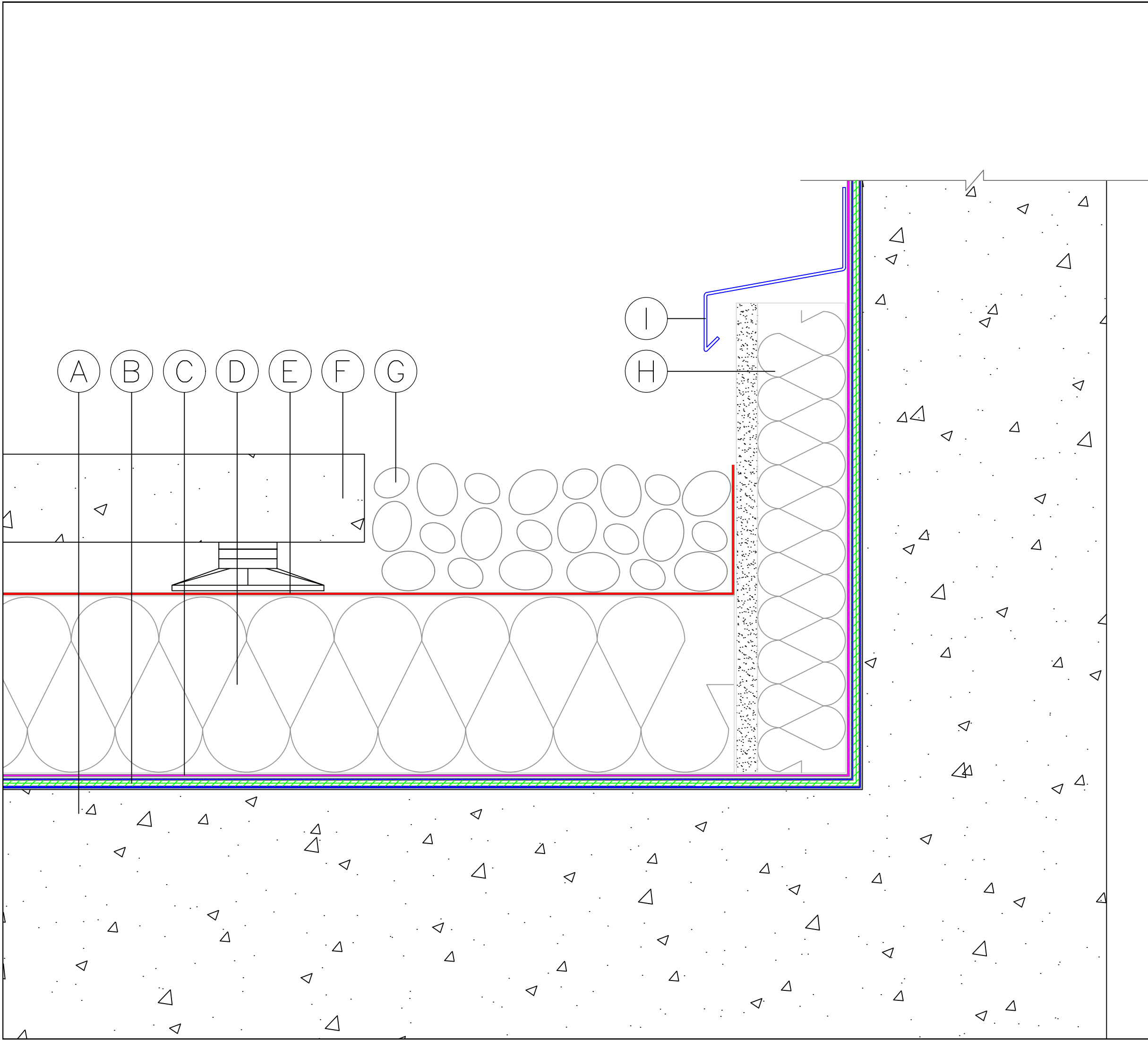
DATE:
2019

SCALE:
NTS

DRAWN:
MDJ

DRAWING NO:
FHM-09

REVISION:
-



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Upstand insulation board with cementitious surface
- I) Flashing by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

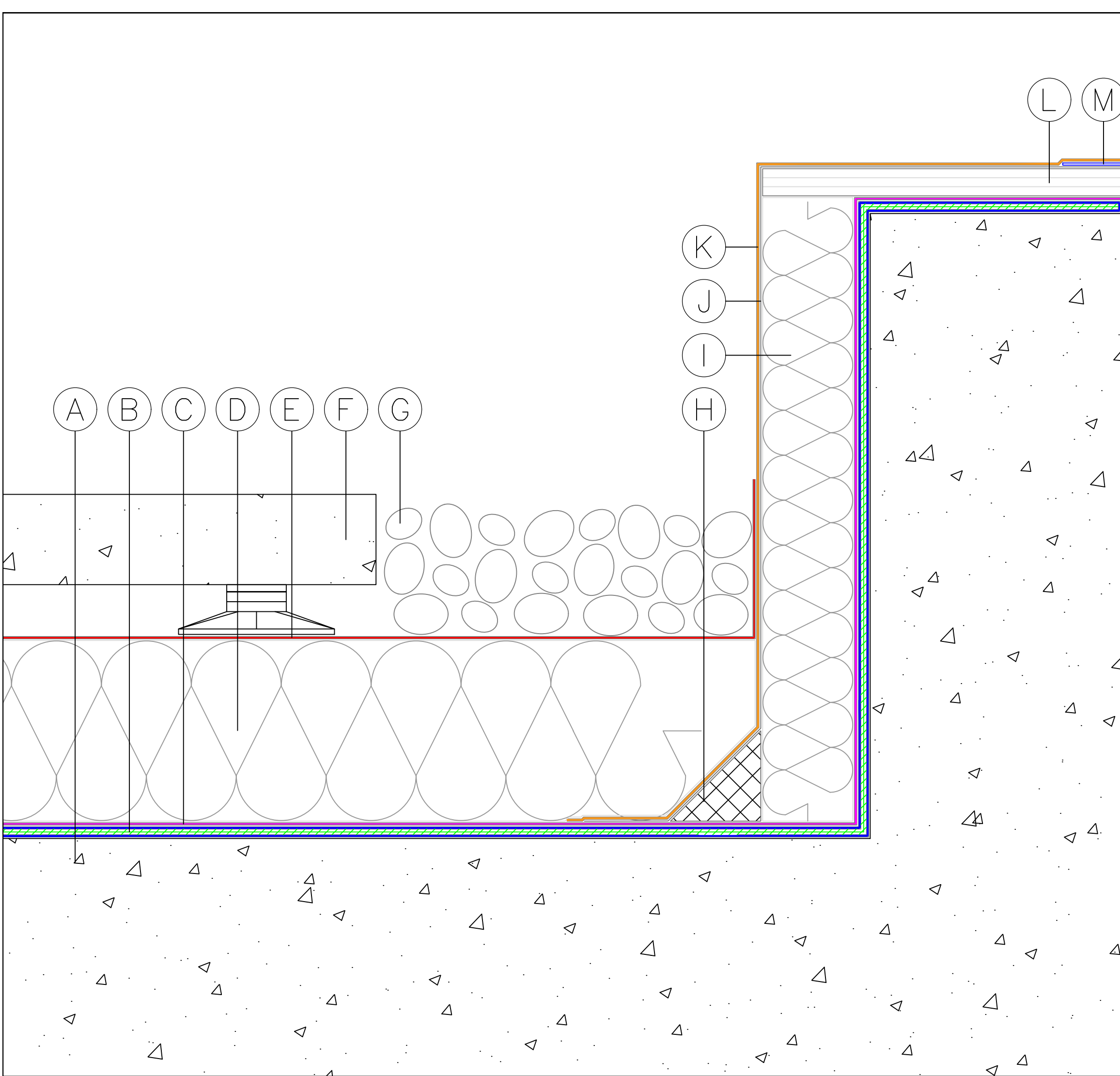
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Concrete Abutment Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-10		REVISION: -



STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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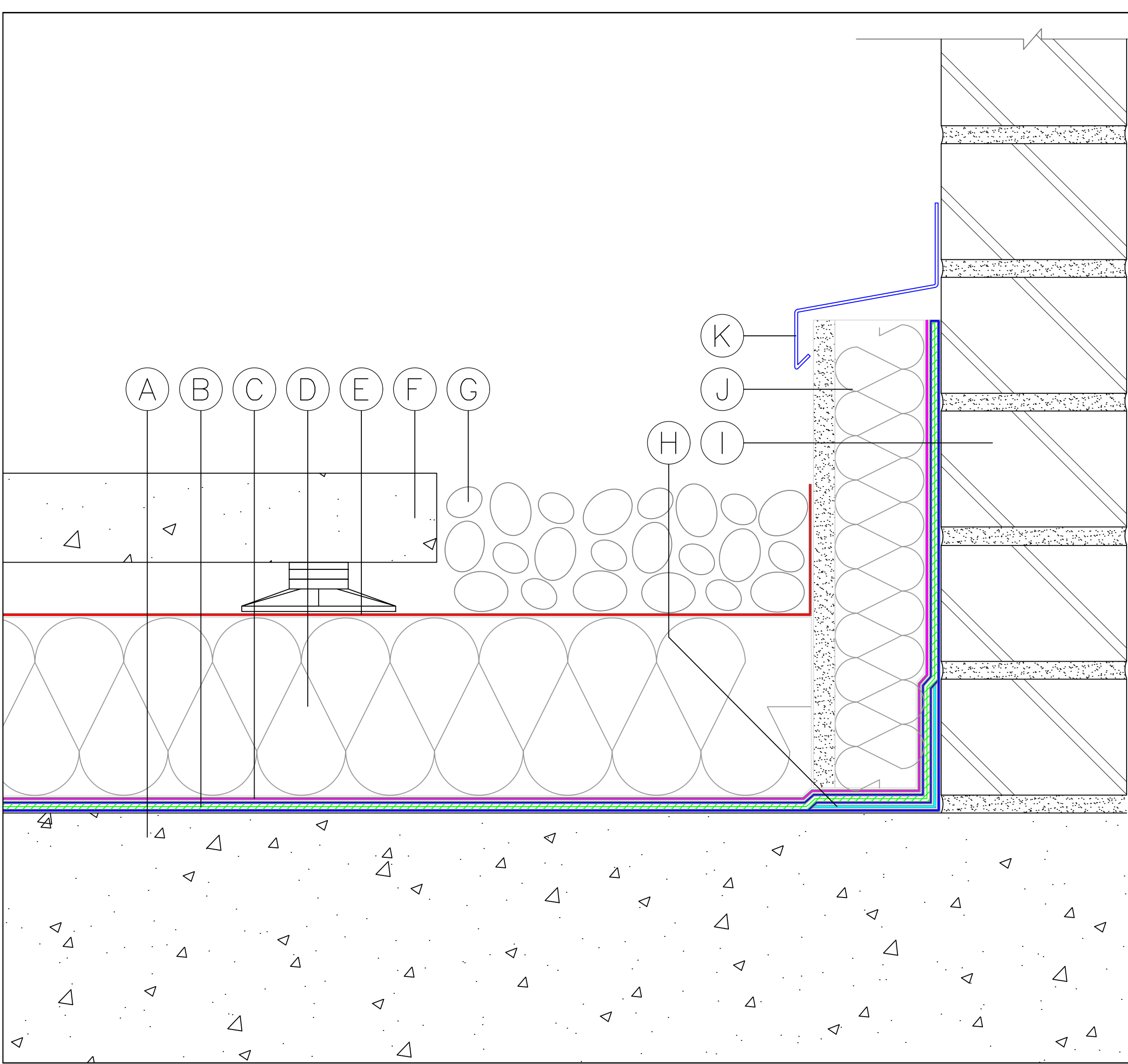
fatra

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Insulated Felt Parapet with Drip Edge
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-11	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM907 detailing strip 150mm wide
- I) Brick wall primed with Fatra FHM901 bitumen primer
- J) Upstand insulation board with cementitious surface
- K) Flashing by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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Brick Abutment Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

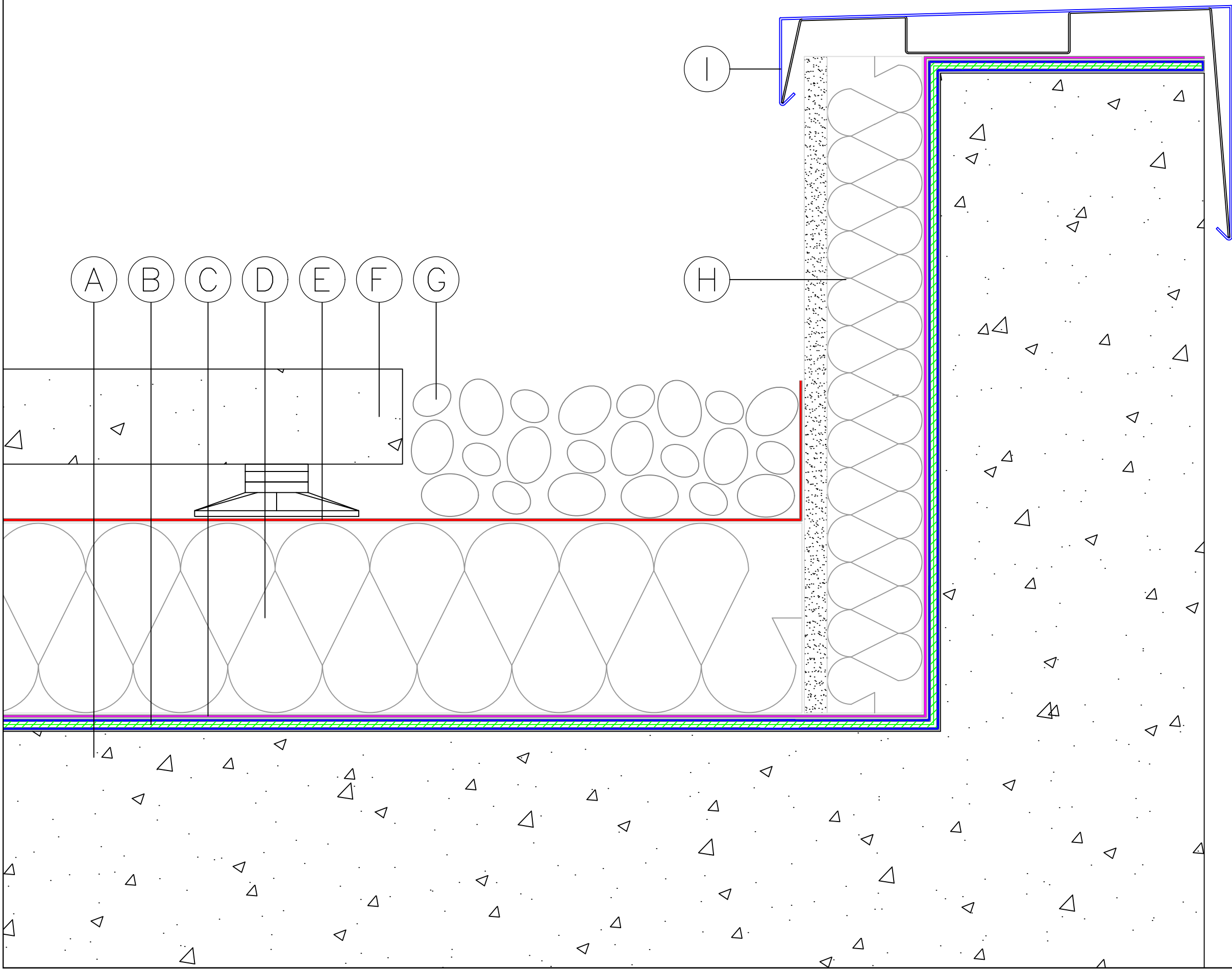
DATE:
2019

SCALE:
NTS

DRAWN:
MDJ

DRAWING NO:
FHM-12

REVISION:
-



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Upstand insulation board with cementitious surface
- I) PPC aluminium capping system by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

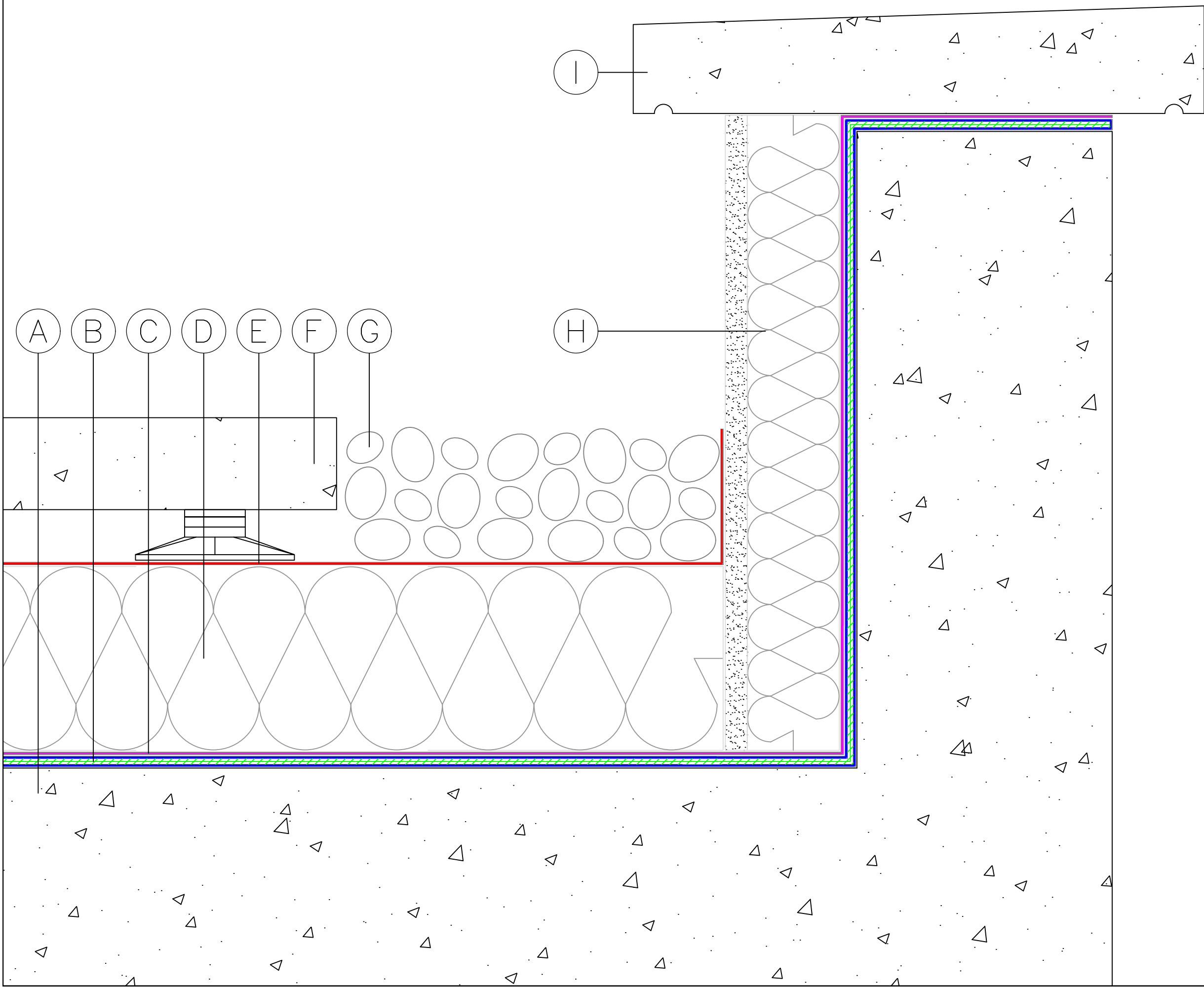
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Parapet with Capping System Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-13		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Upstand insulation board with cementitious surface
- I) Coping stone by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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OCEAN PARK
CARDIFF, CF24 5EE

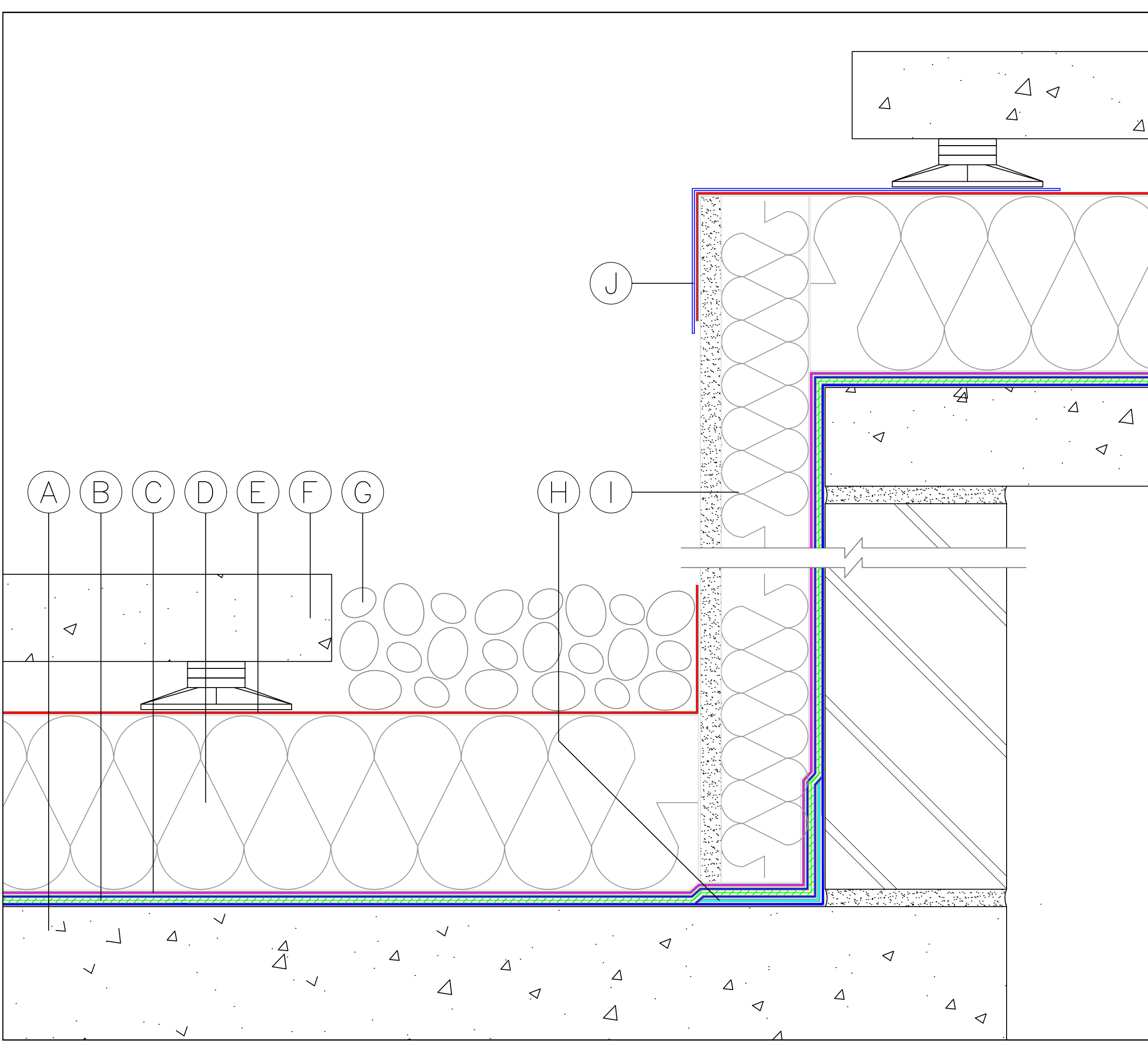


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Parapet with Coping Stone Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-14		REVISION: -



STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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Insulated Change in Level Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE:

2019

SCALE:

NTS

DRAWN:

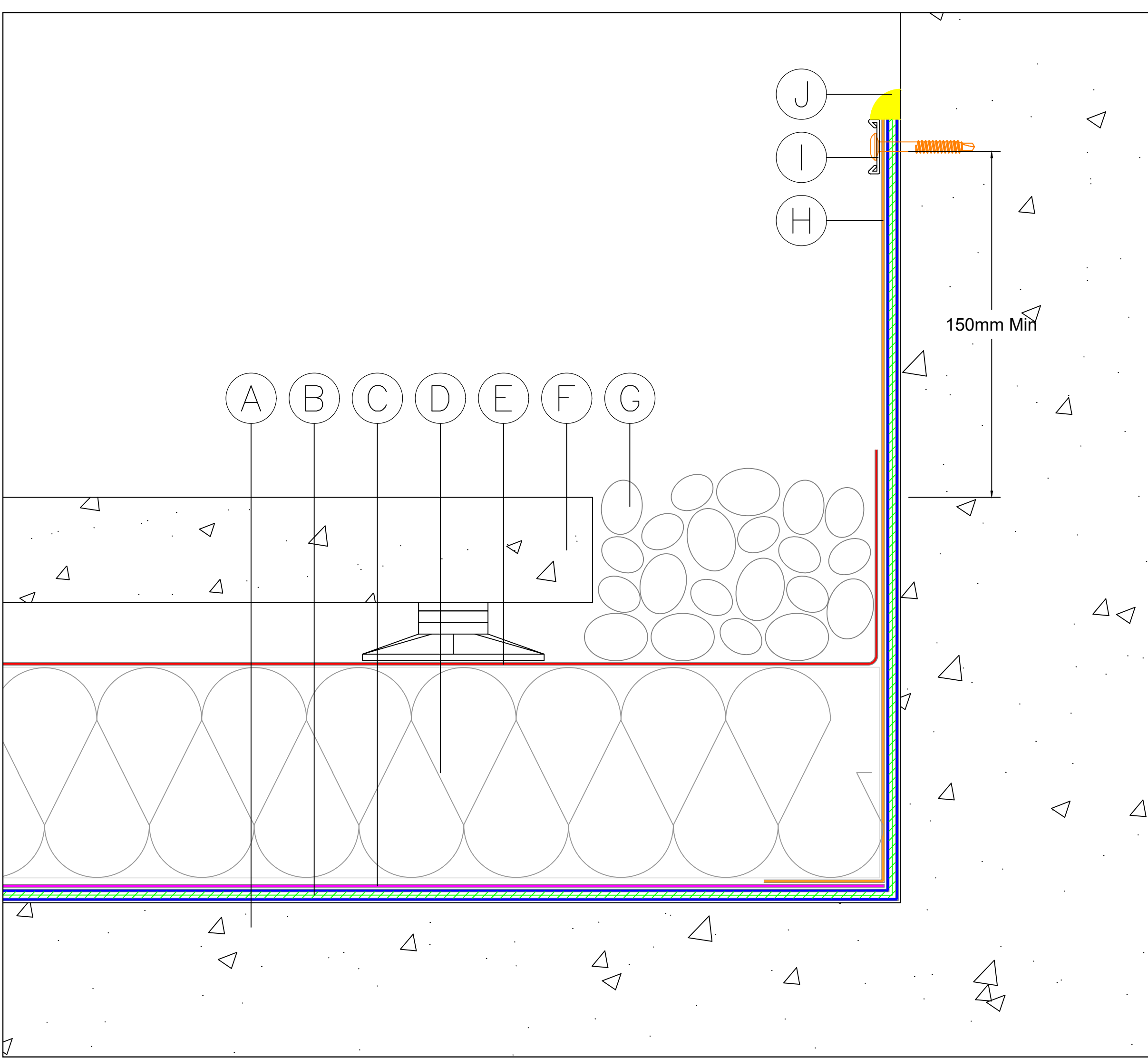
MDJ

DRAWING NO:

FHM-15

REVISION:

-



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM905 mineral protection sheet
- I) Fatra FHM909 termination bar mech fixed
- J) Fatra bitumen compatible sealant

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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UNIT 12
THE TIMBER YARD
EAST MOORS ROAD
OCEAN PARK
CARDIFF, CF24 5EE

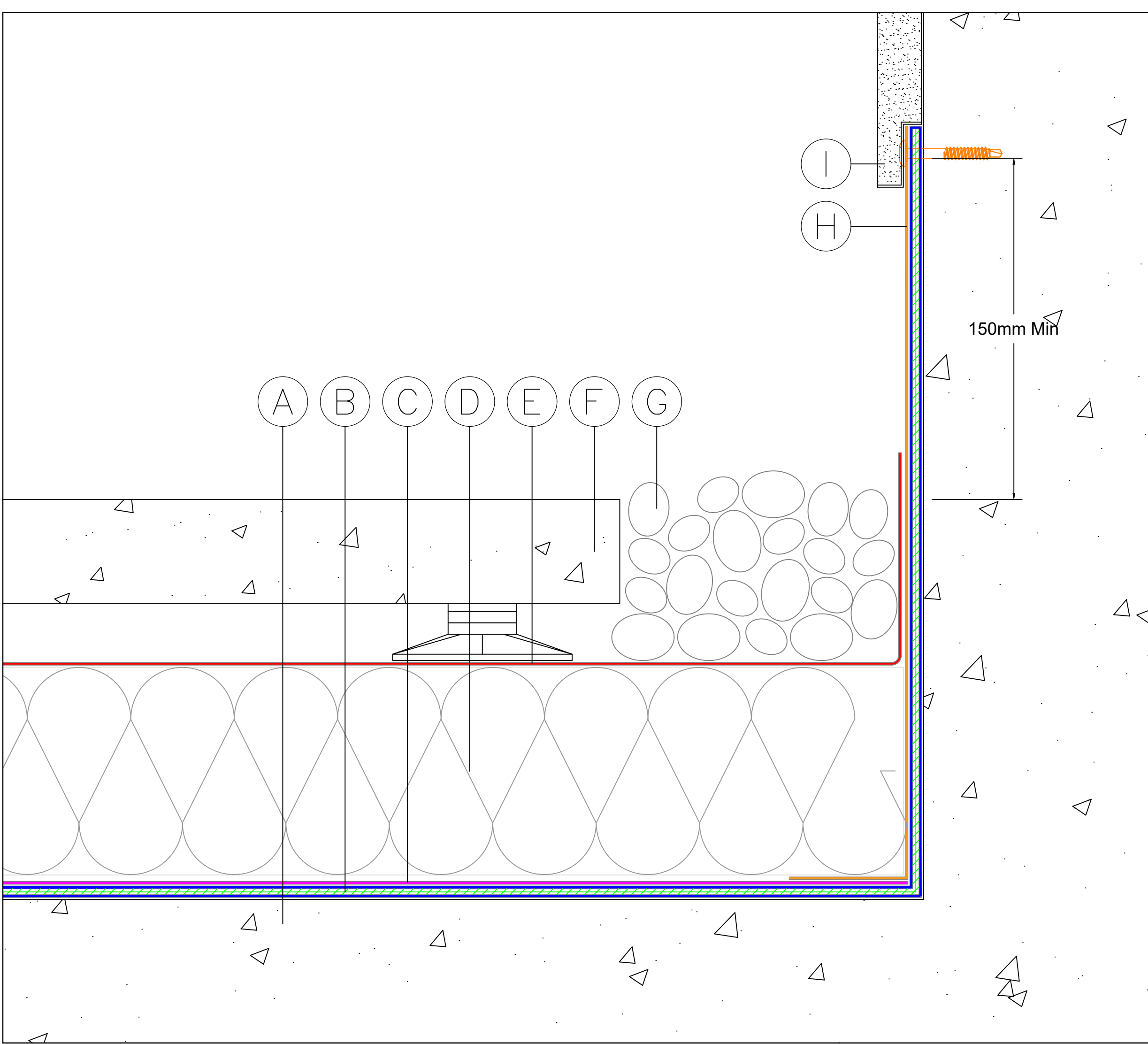


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Upstand with Termination Bar
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-16	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM905 mineral protection sheet
- I) Surface render with render stop bead

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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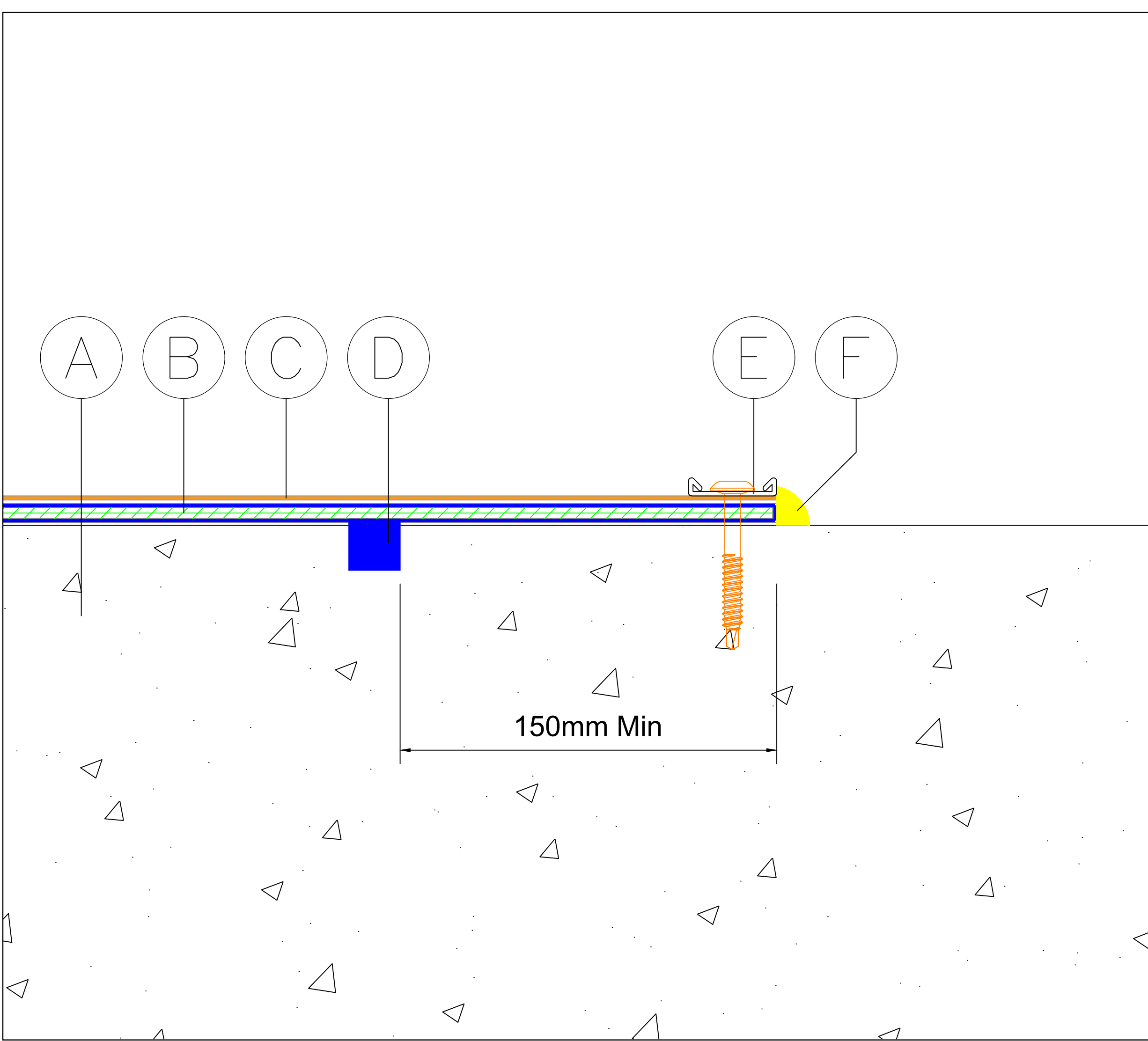


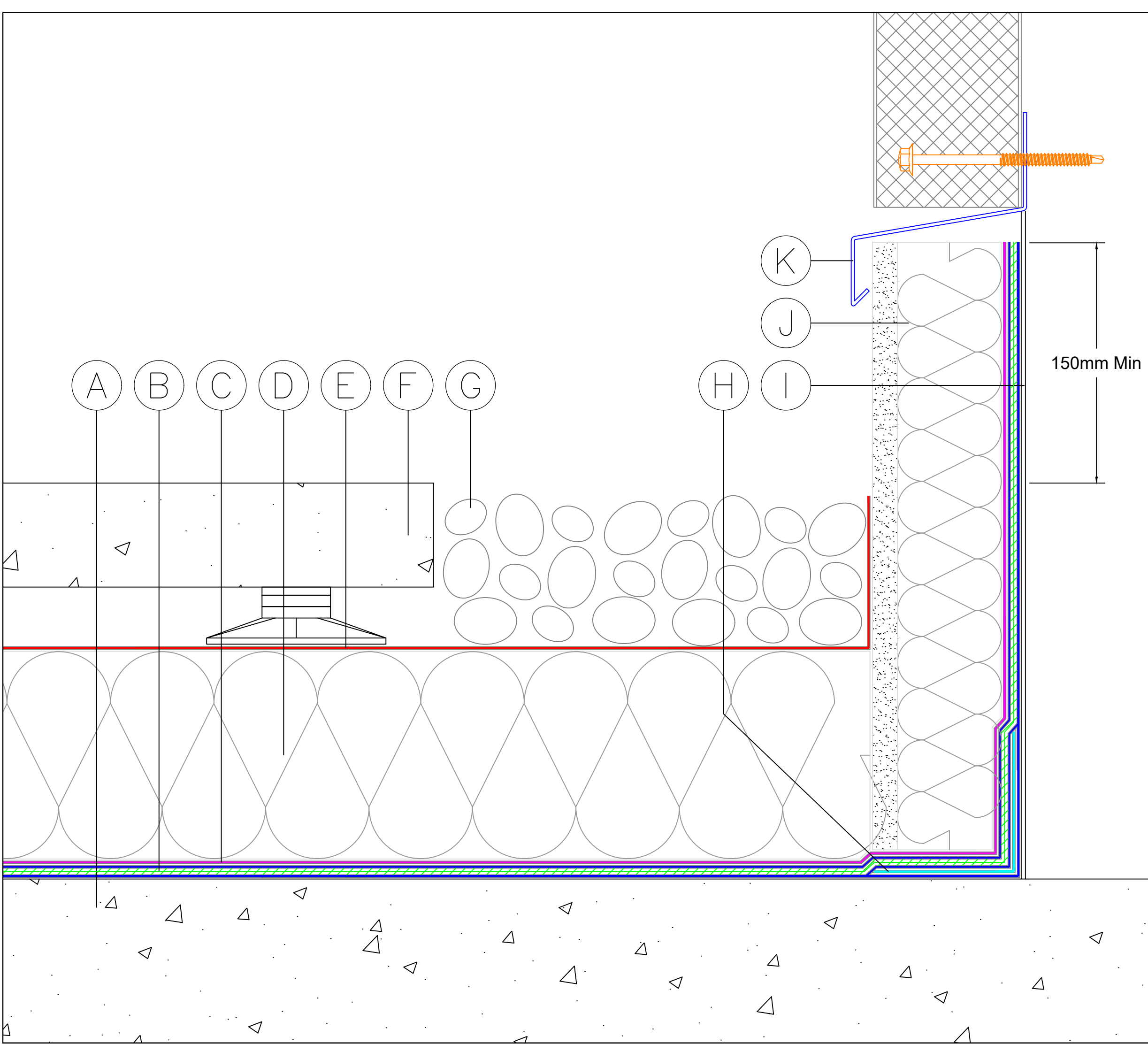
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Rendered Upstand
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-17		REVISION: -





- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM907 detailing strip 150mm wide
- I) Galv metal closure primed with Fatra FHM901 bitumen primer
- J) Upstand insulation board with cementitious surface
- K) Flashing by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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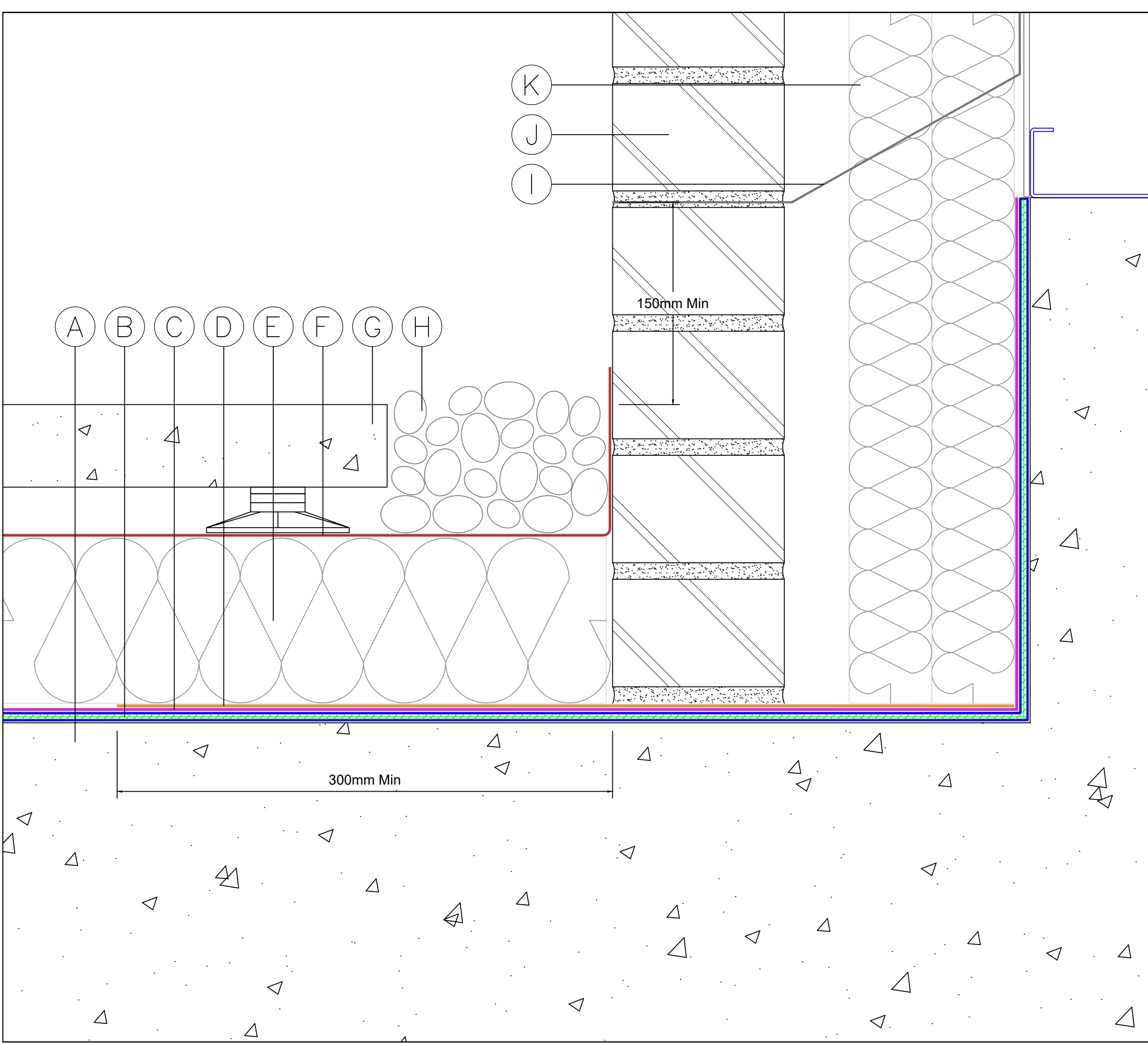


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Upstand Abutment to Composite Panel
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019 SCALE: NTS DRAWN: MDJ

DRAWING NO: FHM-19 REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM905 mineral protection sheet
- E) Fatra FHM910 Fatratherm EPS insulation board
- F) Fatra FHM911 rainwater management layer
- G) Min 50mm thick paving slabs on support pedestal
- H) Min 50mm layer of 20-40mm washed rounded ballast
- I) DPC by others
- J) Brickwork by others
- K) Thermal insulation by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

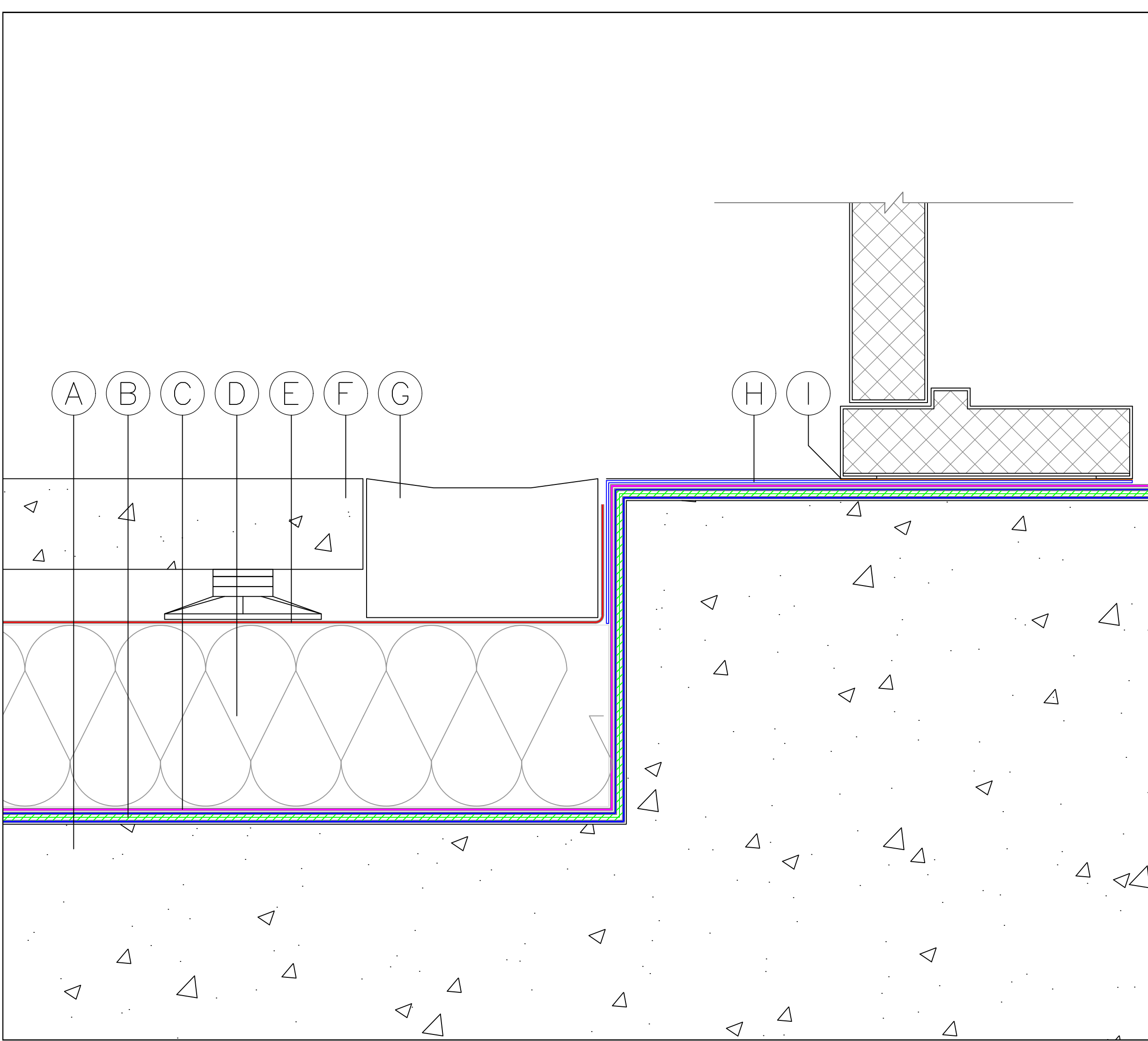
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Upstand Behind Brickwork
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-20		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Level access drainage channel
- H) EPDM by others
- I) Sealant by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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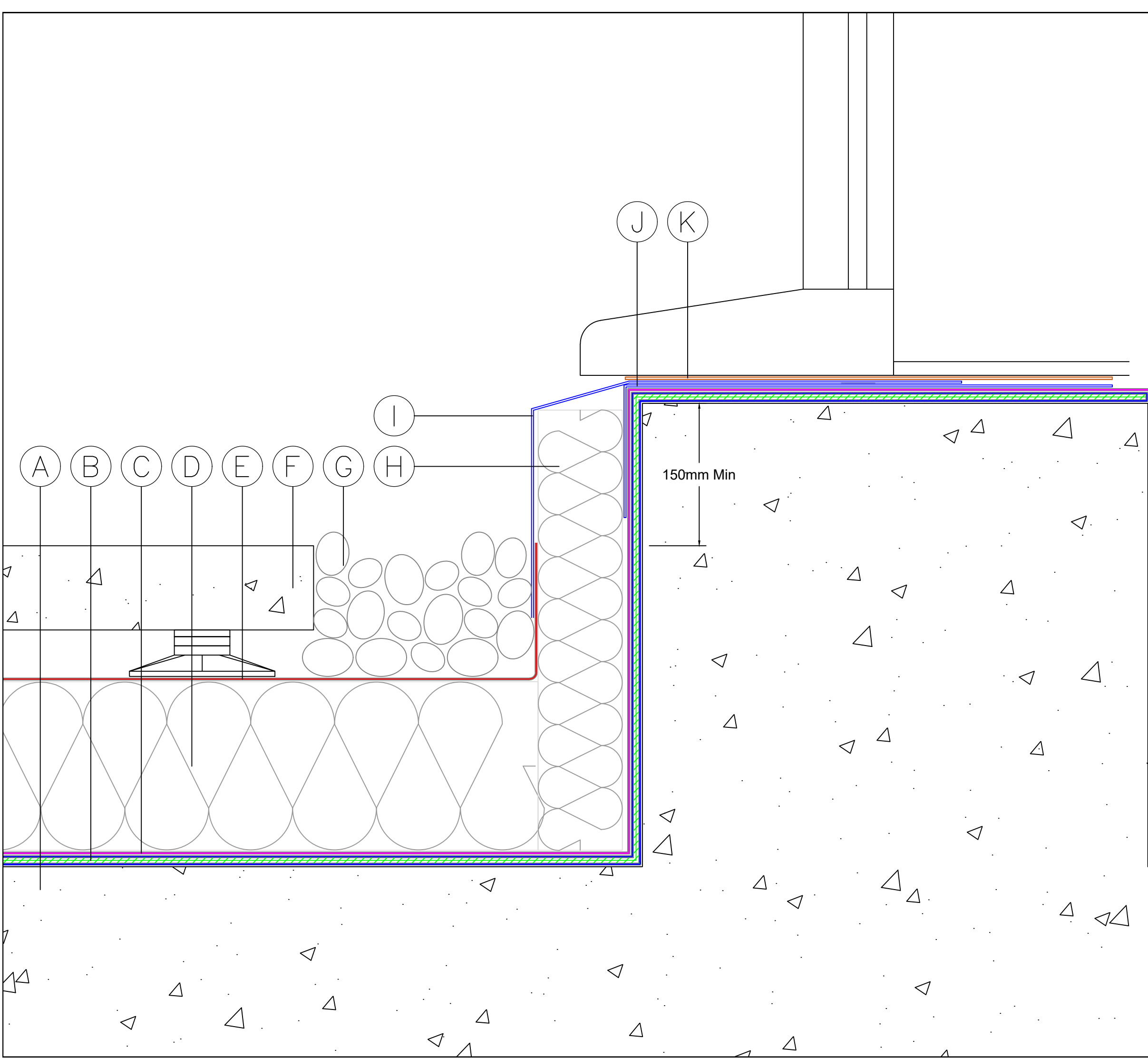
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Level Access Threshold
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-21	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Thermal insulation
- I) Metal cover flashing by others
- J) EPDM by others
- K) Sealant by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

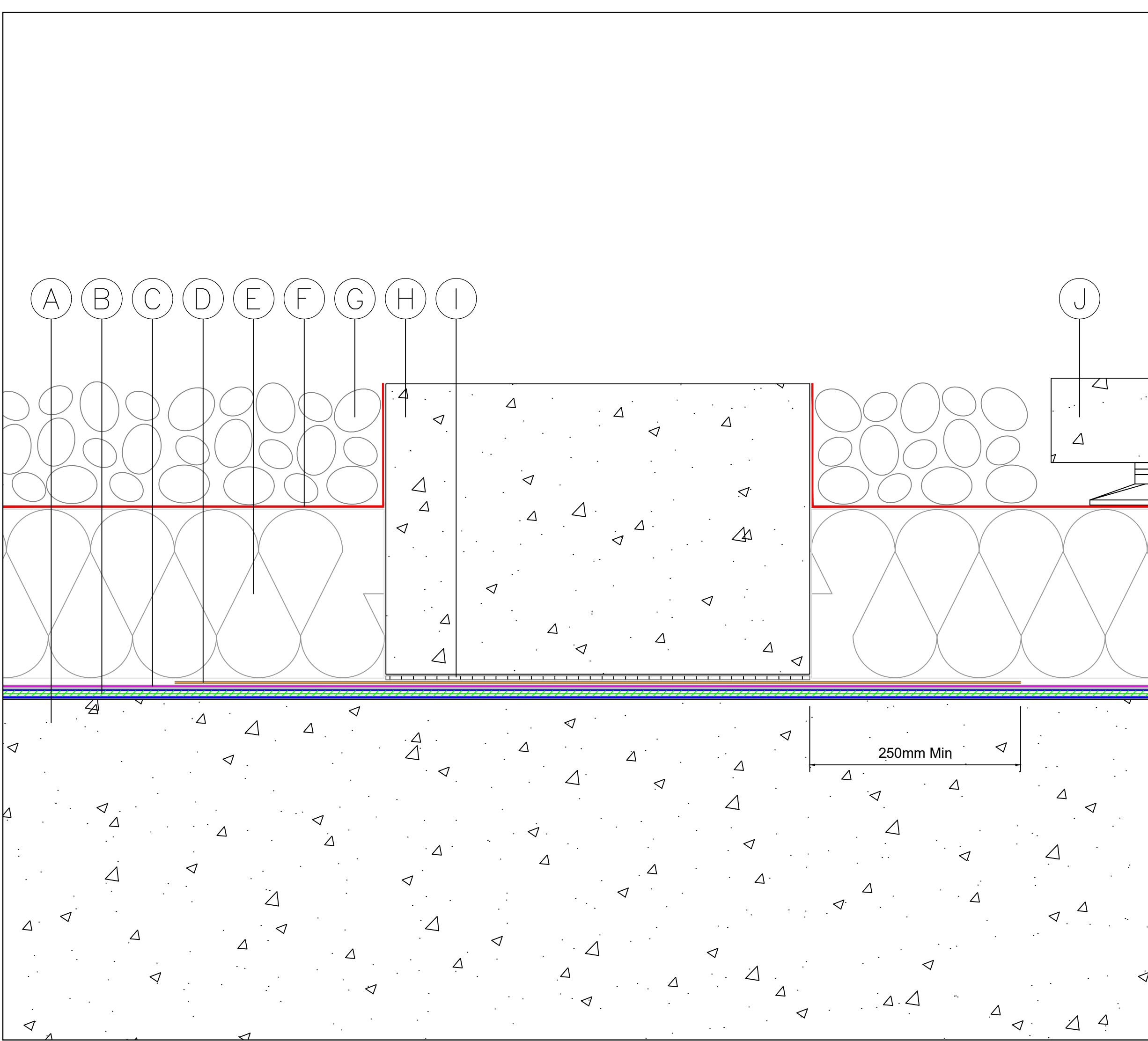
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Window Threshold Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-22		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM905 mineral protection sheet
- E) Fatra FHM910 Fatratherm EPS insulation board
- F) Fatra FHM911 rainwater management layer
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Concrete plinth designed by others to support roof plant equipment
- I) Optional drainage layer for cross drainage purposes
- J) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

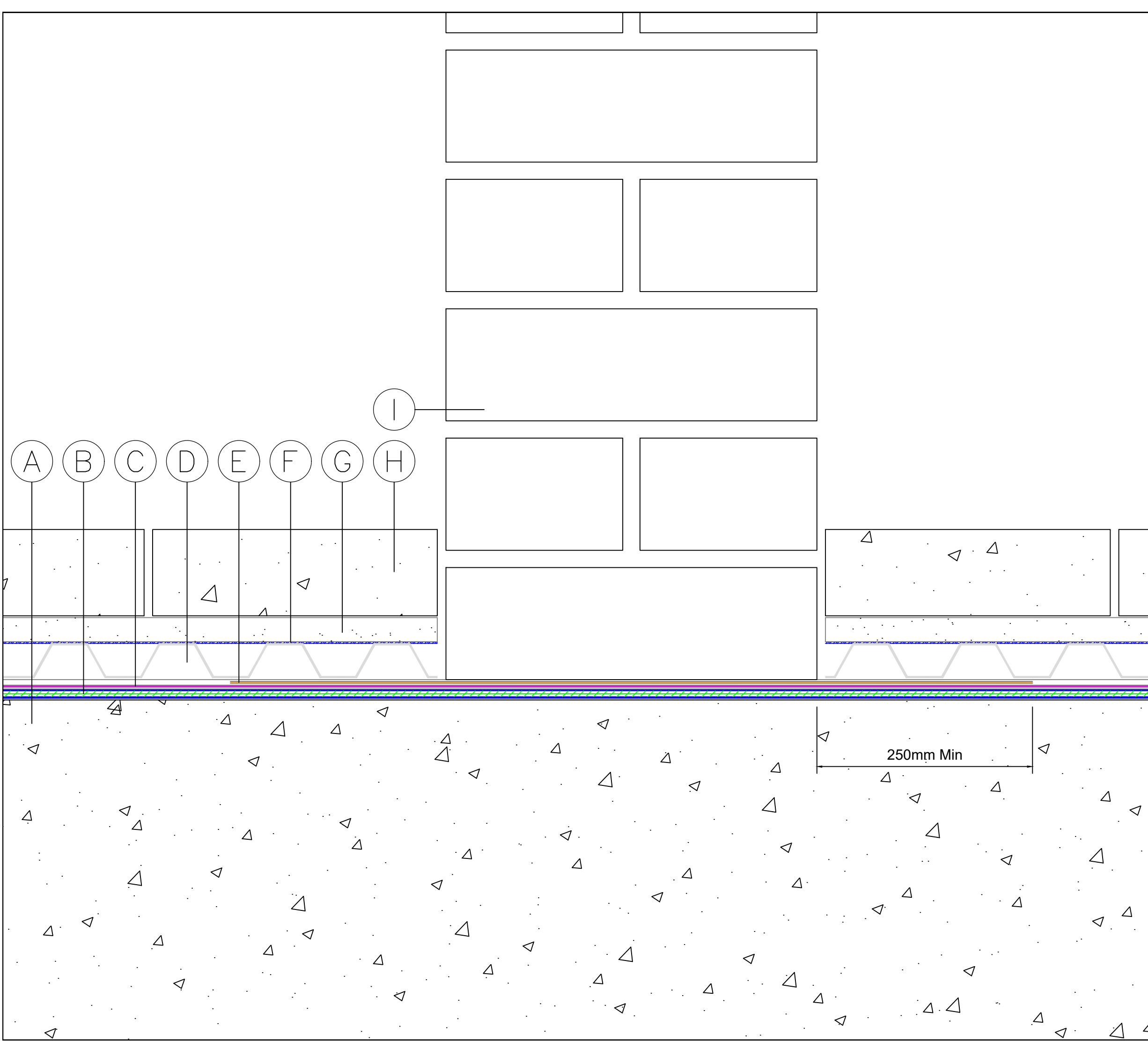
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Plinth Built Off Hot Melt Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-23		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Drainage layer
- E) Fatra FHM905 mineral protection sheet
- F) Filtration layer
- G) Sand / cement sub base
- H) Paving slabs
- I) Brickwork by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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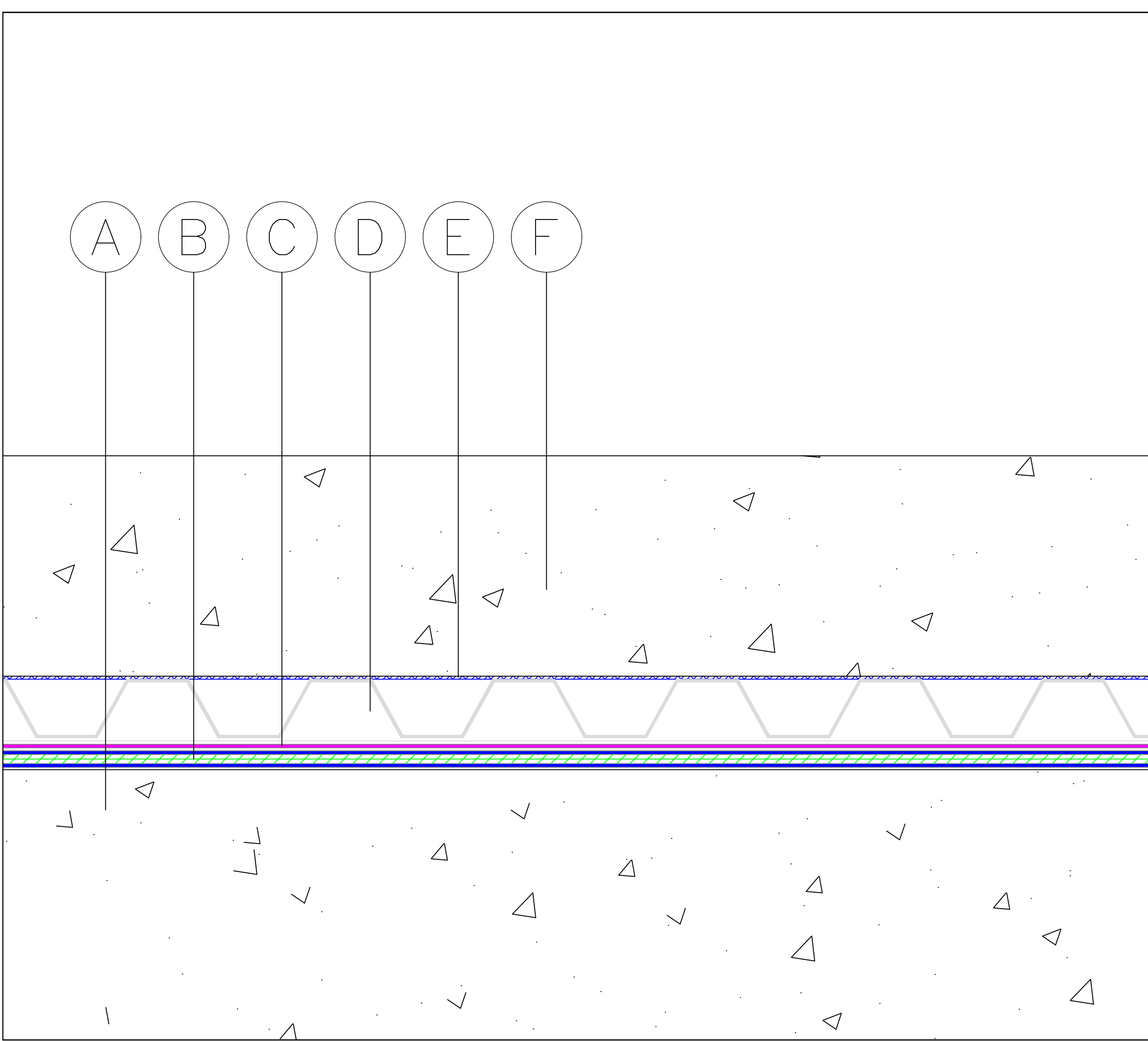


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Brick Wall Built Off Hot Melt Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-24		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Drainage layer
- E) Filtration layer
- F) Cast concrete slab

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

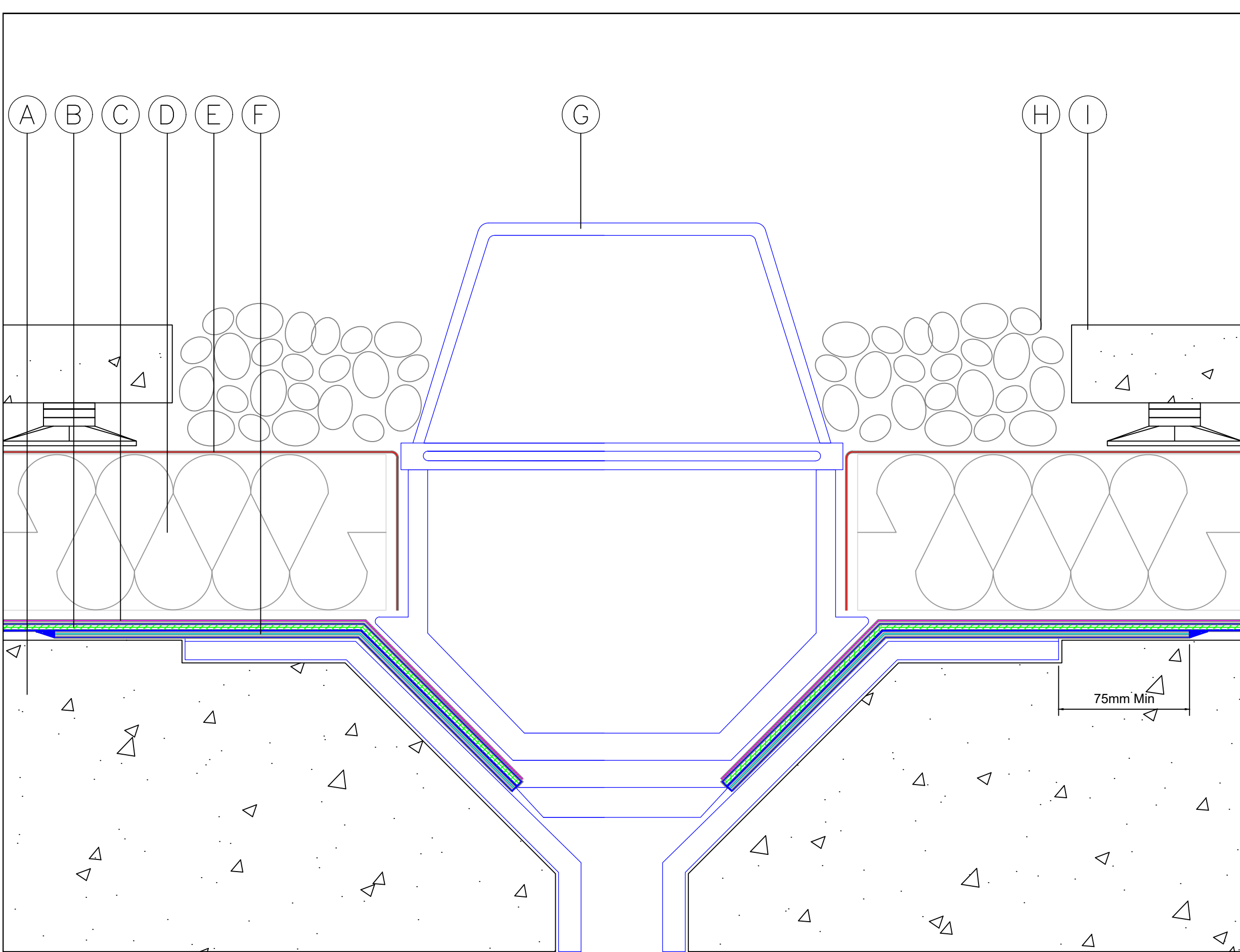
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Floating Concrete Base Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-25		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM908 detailing strip 500mm wide
- G) Fatra metal clamp outlet
- H) Min 50mm layer of 20-40mm washed rounded ballast
- I) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

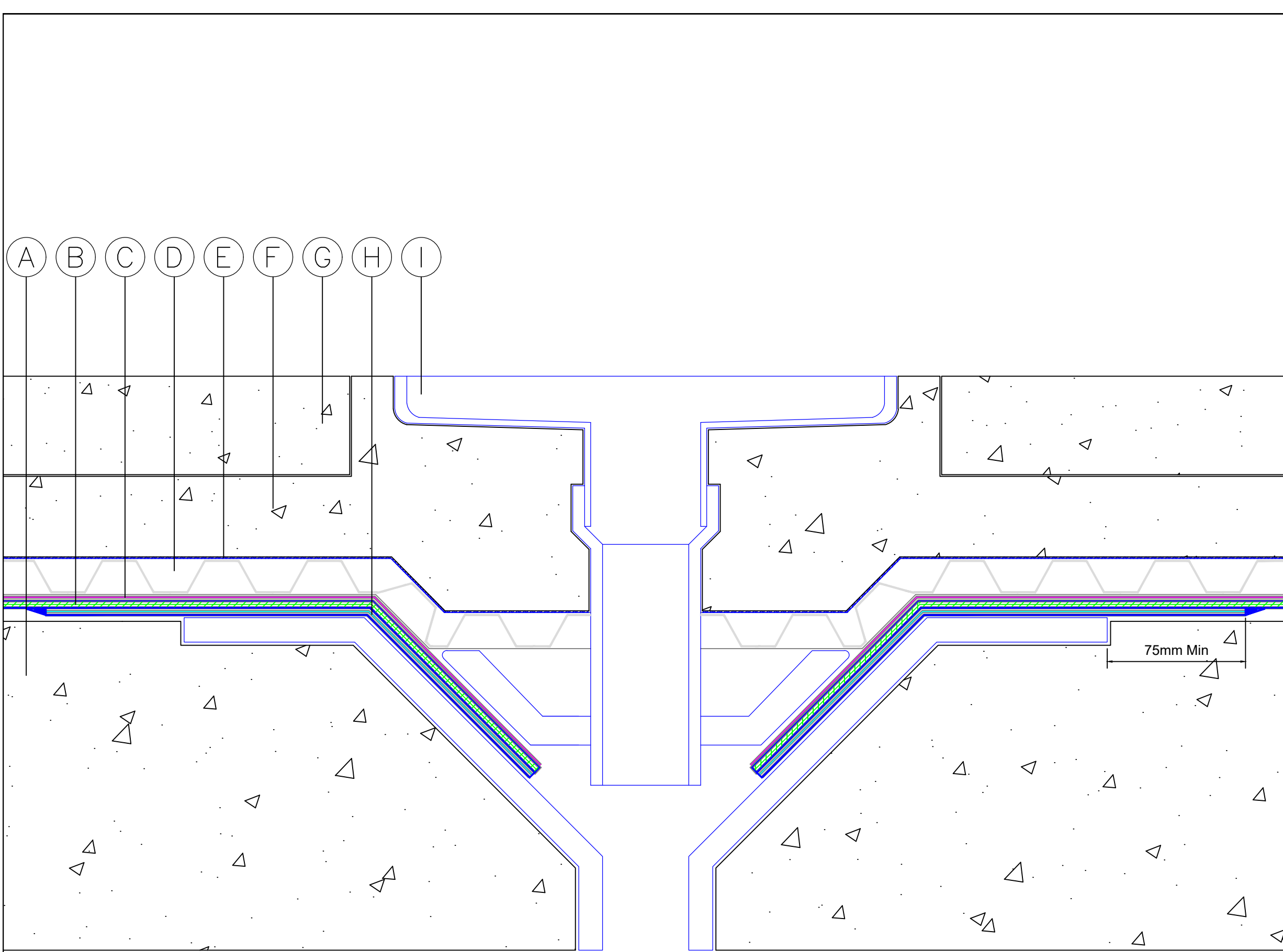
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Vertical Outlet Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-27		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Drainage layer
- E) Filtration layer
- F) Bedding material
- G) Paving material
- H) Fatra FHM908 detailing strip 500mm wide
- I) Fatra metal clamp outlet

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

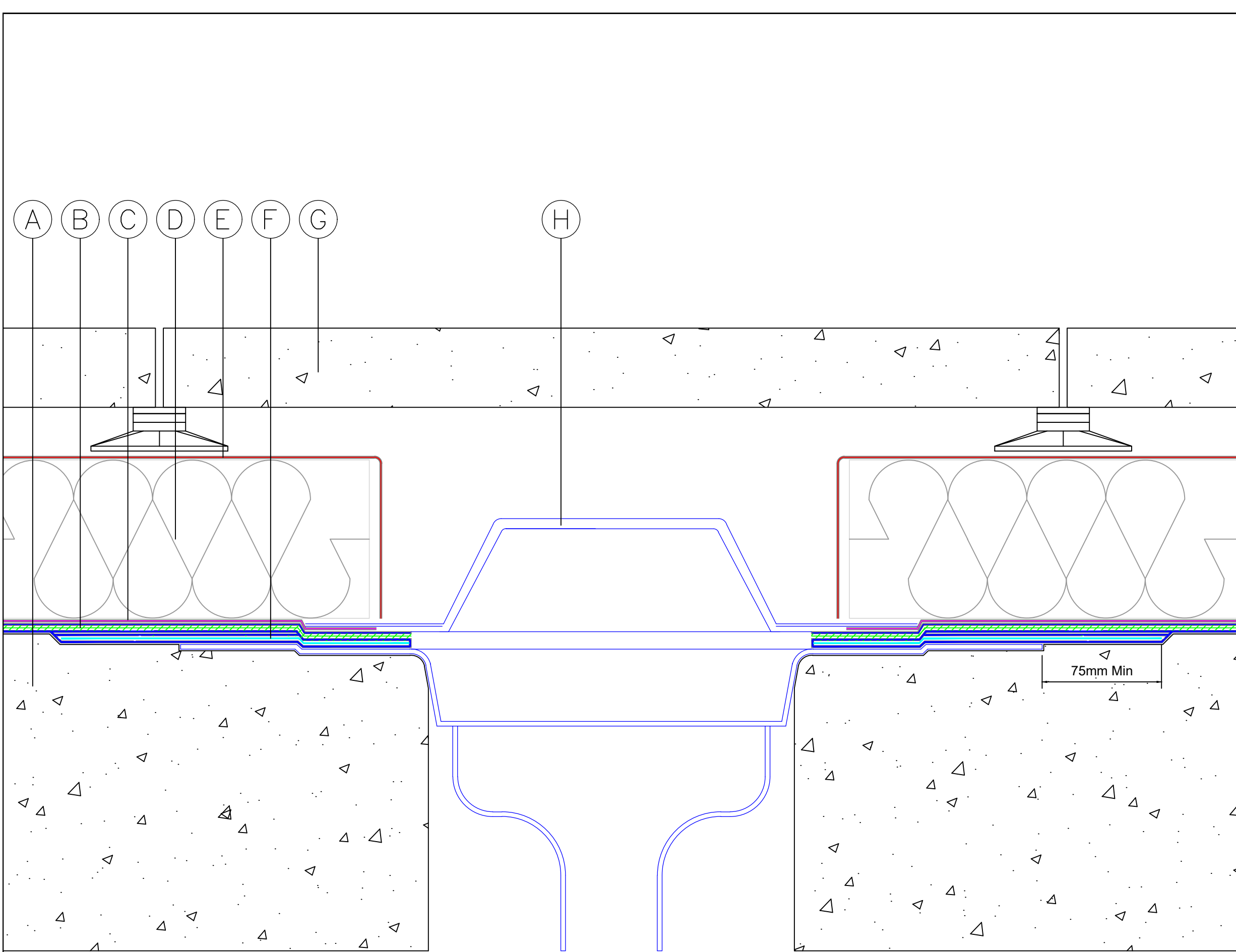
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Vertical Outlet Podium Deck Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-28		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM908 detailing strip 500mm wide
- G) Min 50mm thick paving slabs on support pedestal
- H) Fatra syphonic metal clamp outlet

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

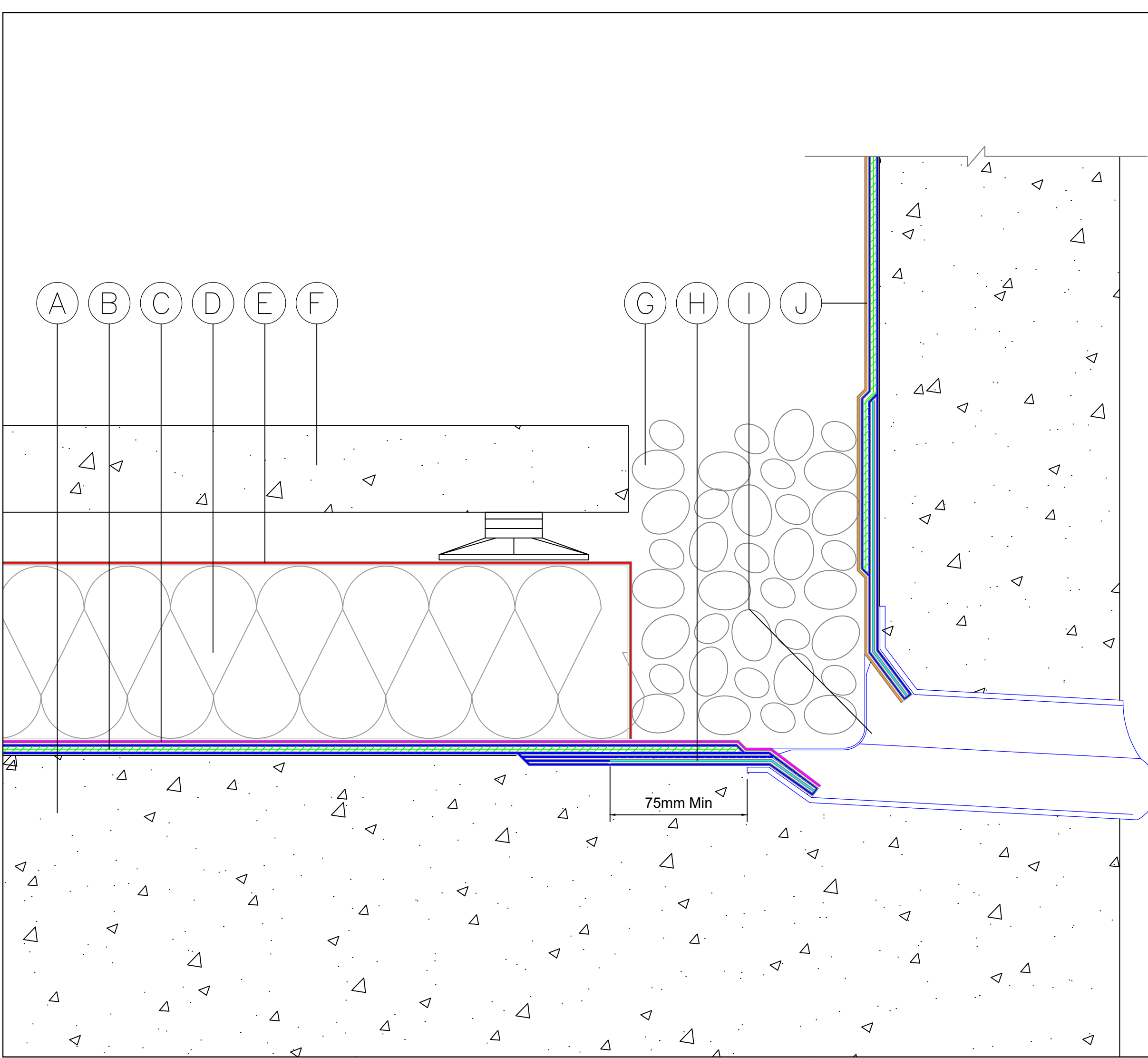
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Syphonic Outlet Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-29		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM907 detailing strip 150mm wide
- I) Fatra metal clamp outlet
- J) Fatra FHM905 mineral protection sheet

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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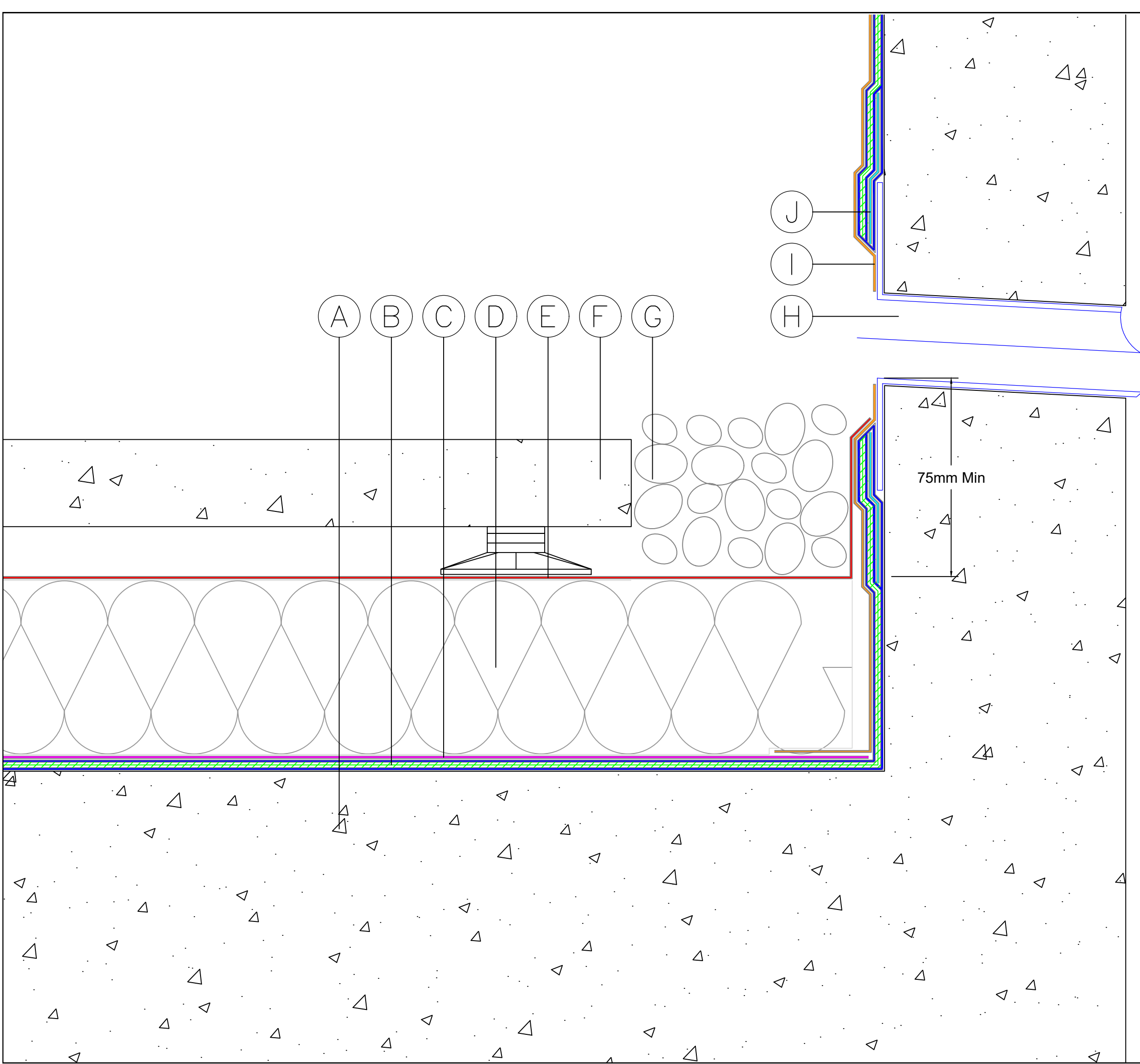


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Horizontal Outlet Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019 SCALE: NTS DRAWN: MDJ

DRAWING NO: FHM-30 REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra metal chute outlet
- I) Fatra FHM905 mineral protection sheet
- J) Fatra FHM907 detailing strip 150mm wide

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

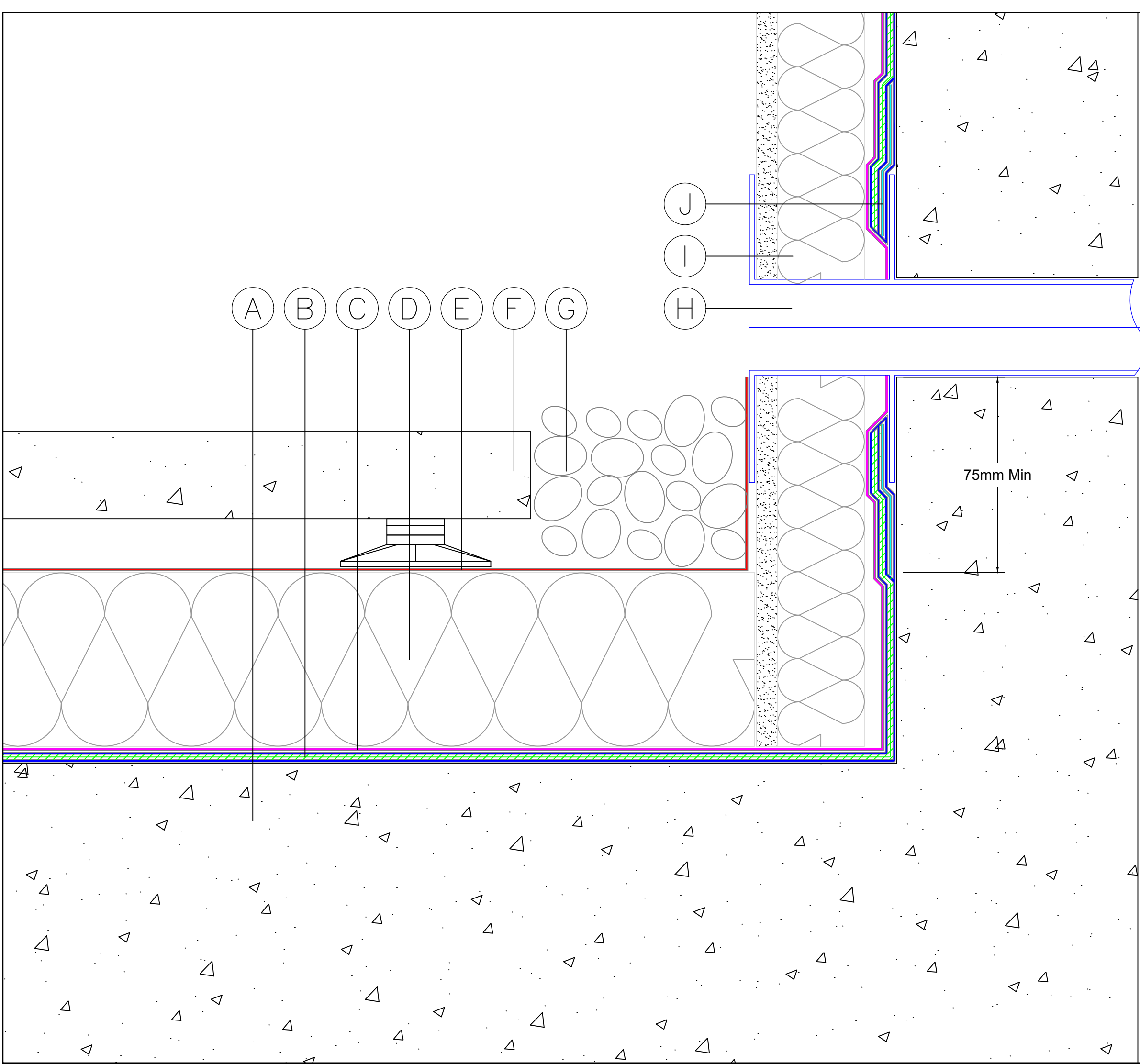
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Horizontal Overflow Chute Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-31		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Metal chute outlet
- I) Upstand insulation board with cementitious surface
- J) Fatra FHM907 detailing strip 150mm wide

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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Insulated Horizontal Overflow Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE:

2019

SCALE:

NTS

DRAWN:

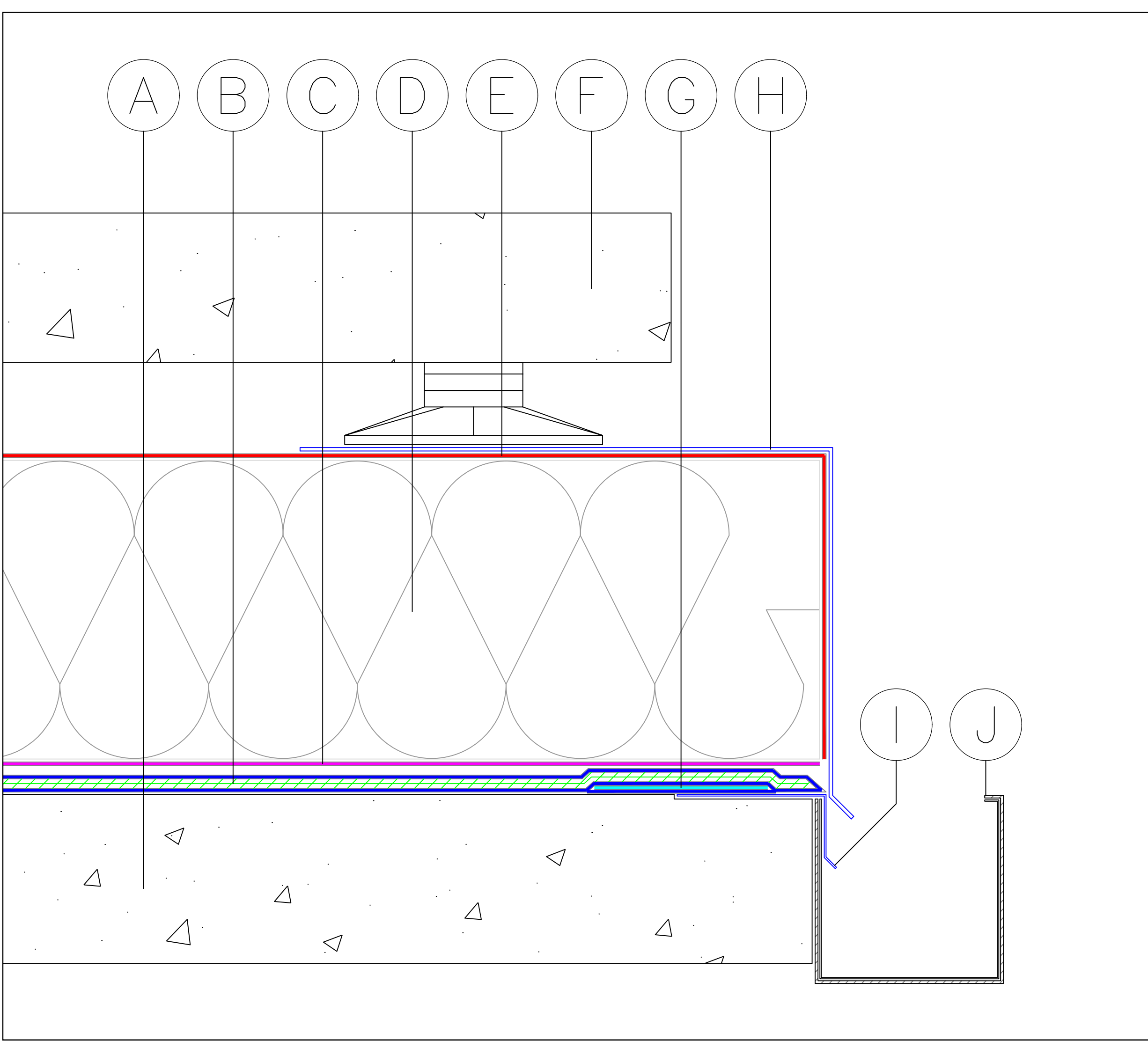
MDJ

DRAWING NO:

FHM-32

REVISION:

-



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Fatra FHM907 detailing strip 150mm wide
- H) Metal cover flashing by others
- I) Drip edge flashing by others
- J) Gutter by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

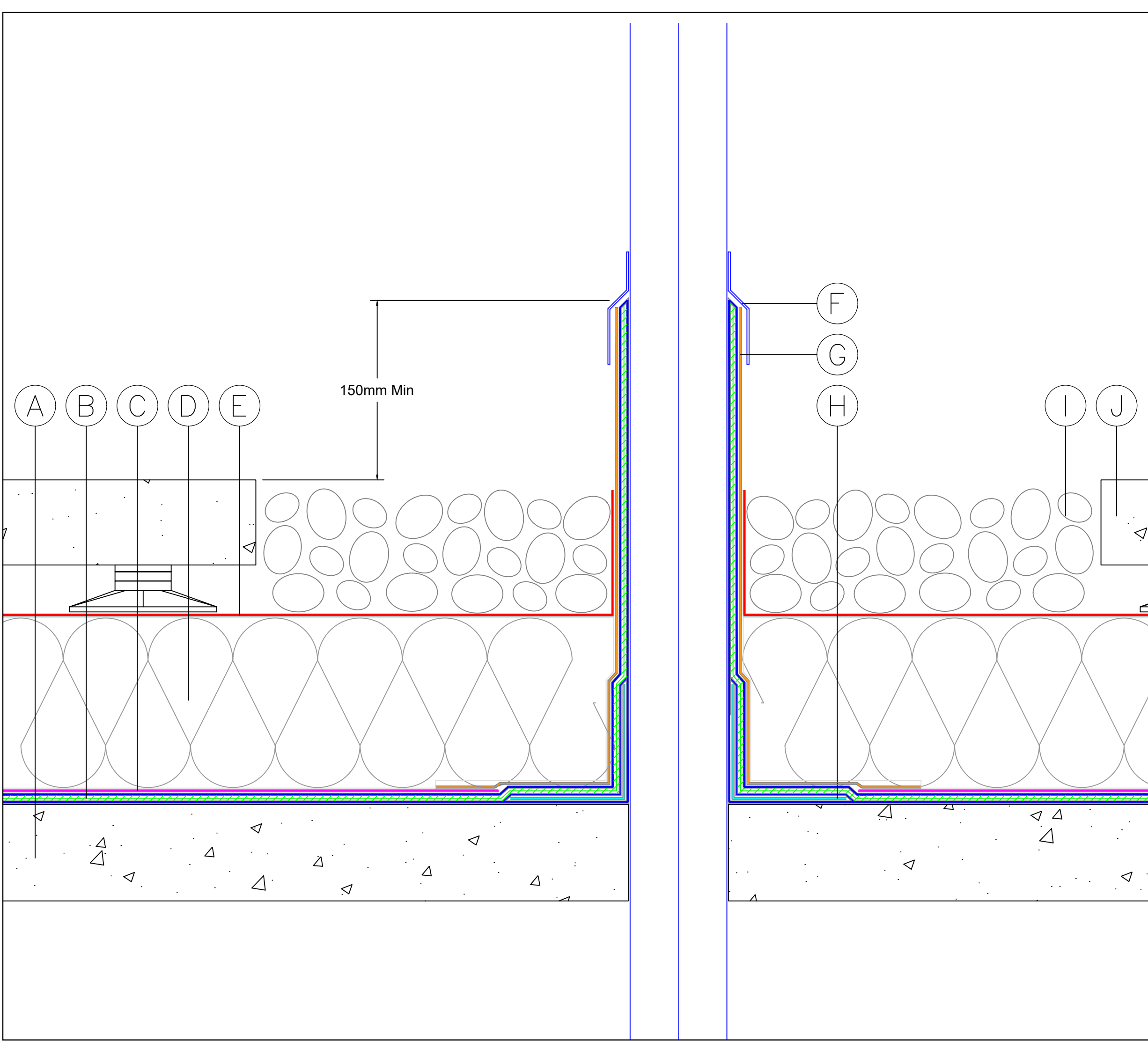
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Drip Edge to Gutter Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-33		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Collar flashing by others
- G) Fatra FHM905 mineral protection sheet
- H) Fatra FHM907 detailing strip 150mm wide
- I) Min 50mm layer of 20-40mm washed rounded ballast
- J) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

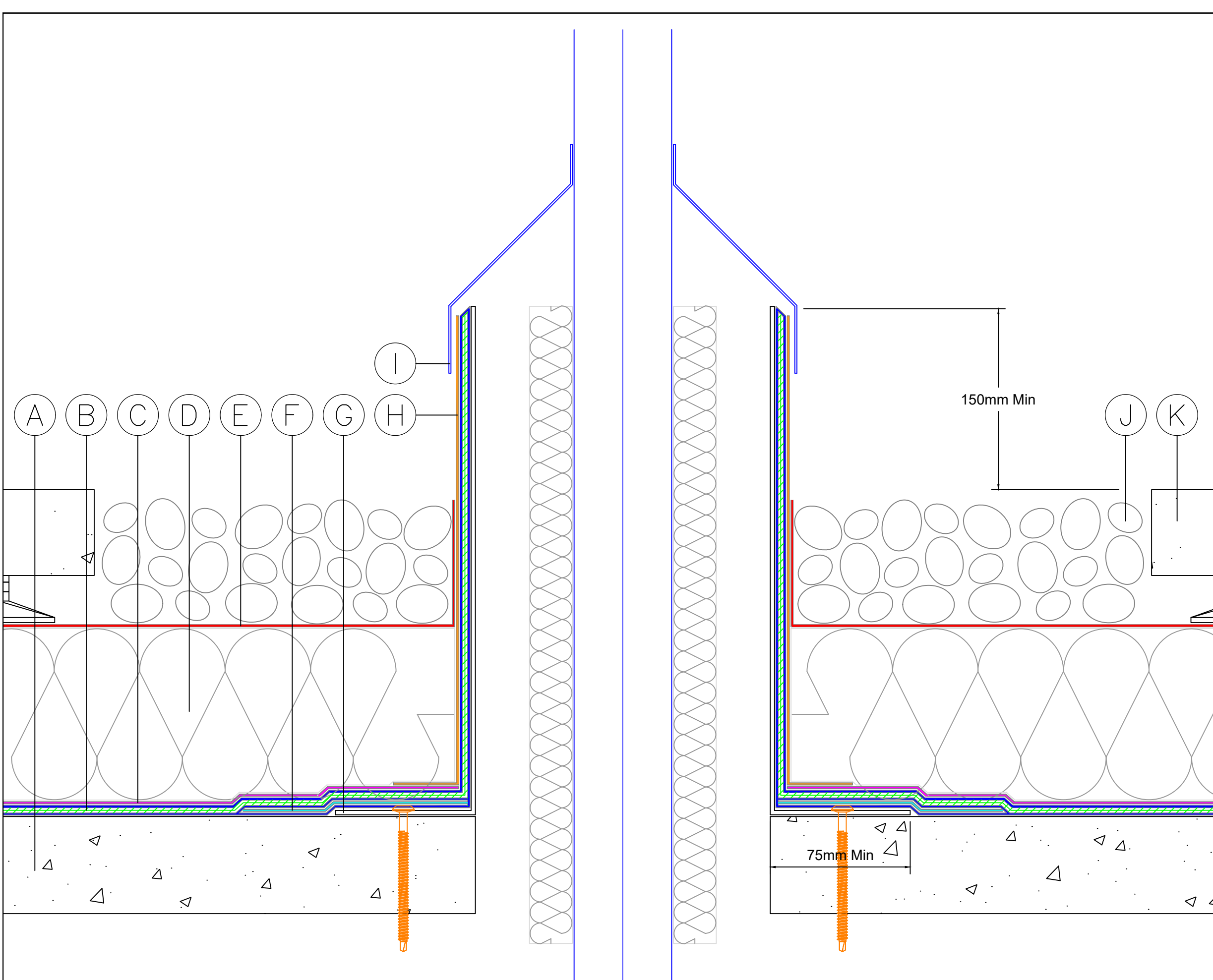
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Cold Metal Penetration Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-34		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM907 detailing strip 150mm wide
- G) Metal pipe sleeve by others
- H) Fatra FHM905 mineral protection sheet
- I) Collar flashing by others
- J) Min 50mm layer of 20-40mm washed rounded ballast
- K) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

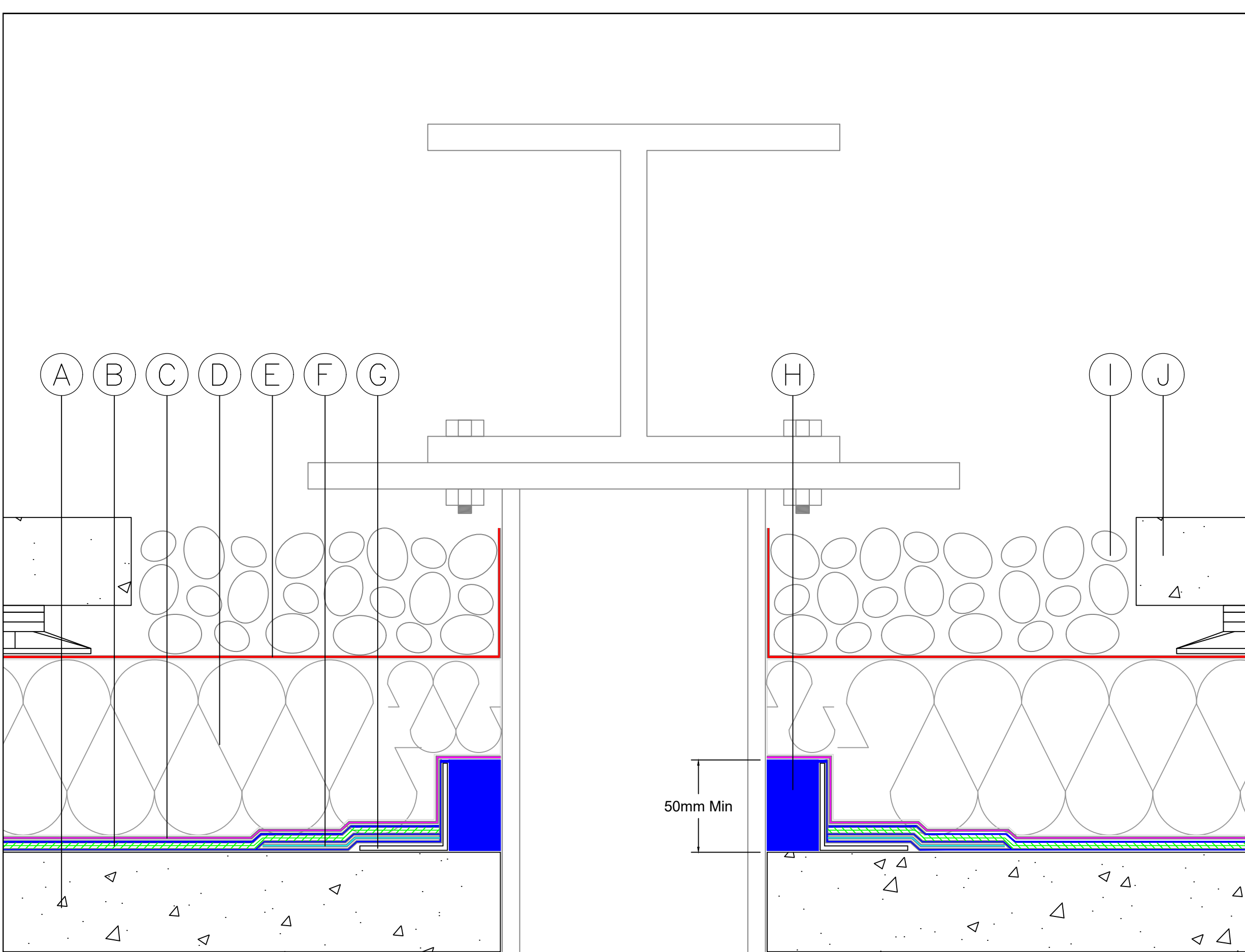
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Hot Pipe Penetration Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-35		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM907 detailing strip 150mm wide
- G) Galv metal pitch pocket former
- H) Fatra FHM902 membrane poured into former
- I) Min 50mm layer of 20-40mm washed rounded ballast
- J) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

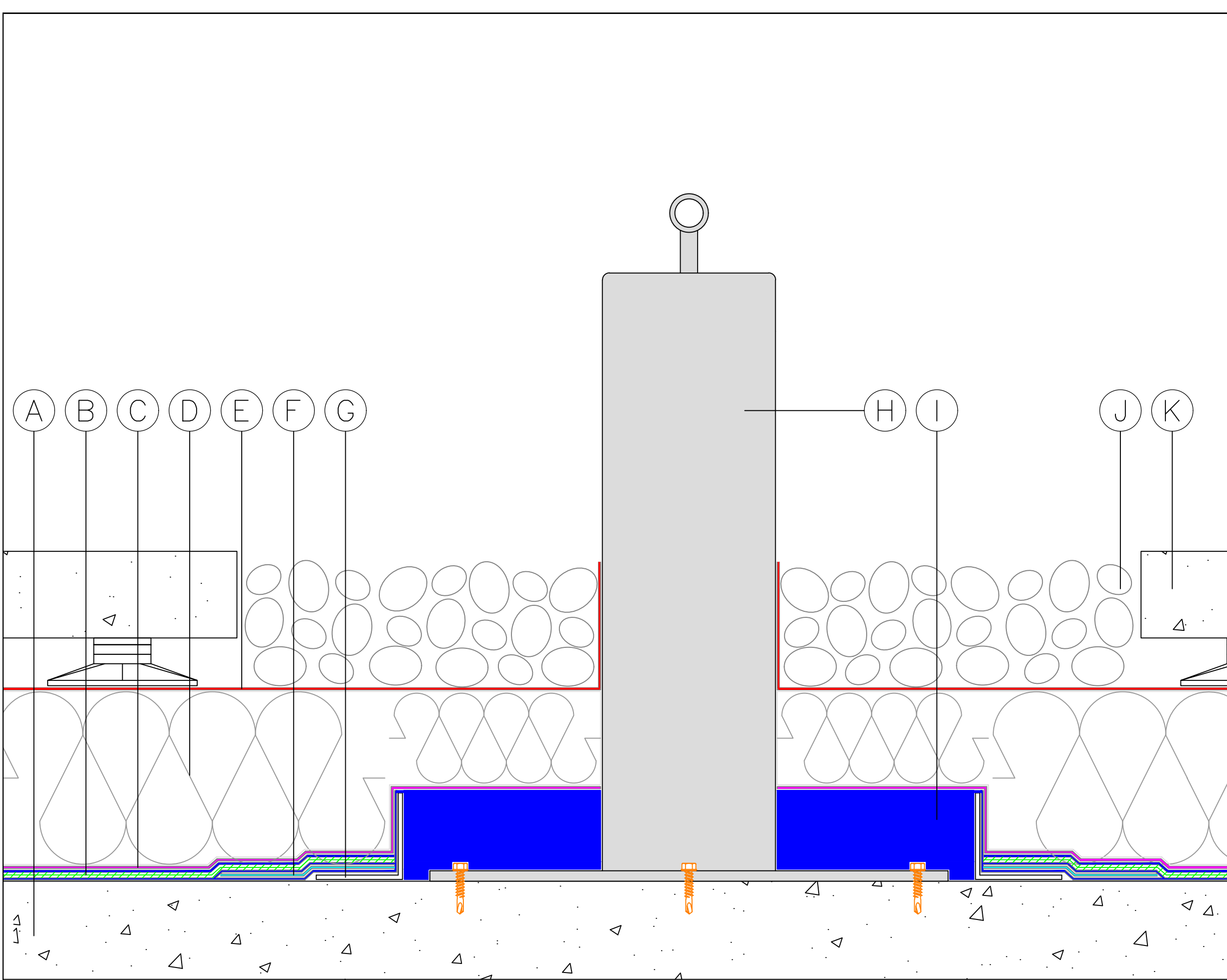
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Pitch Pocket Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-36		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM907 detailing strip 150mm wide
- G) Galv metal pitch pocket former
- H) Fall arrest system
- I) Fatra FHM902 membrane poured into former, 50mm min height or 15mm min above bolts
- J) Min 50mm layer of 20-40mm washed rounded ballast
- K) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

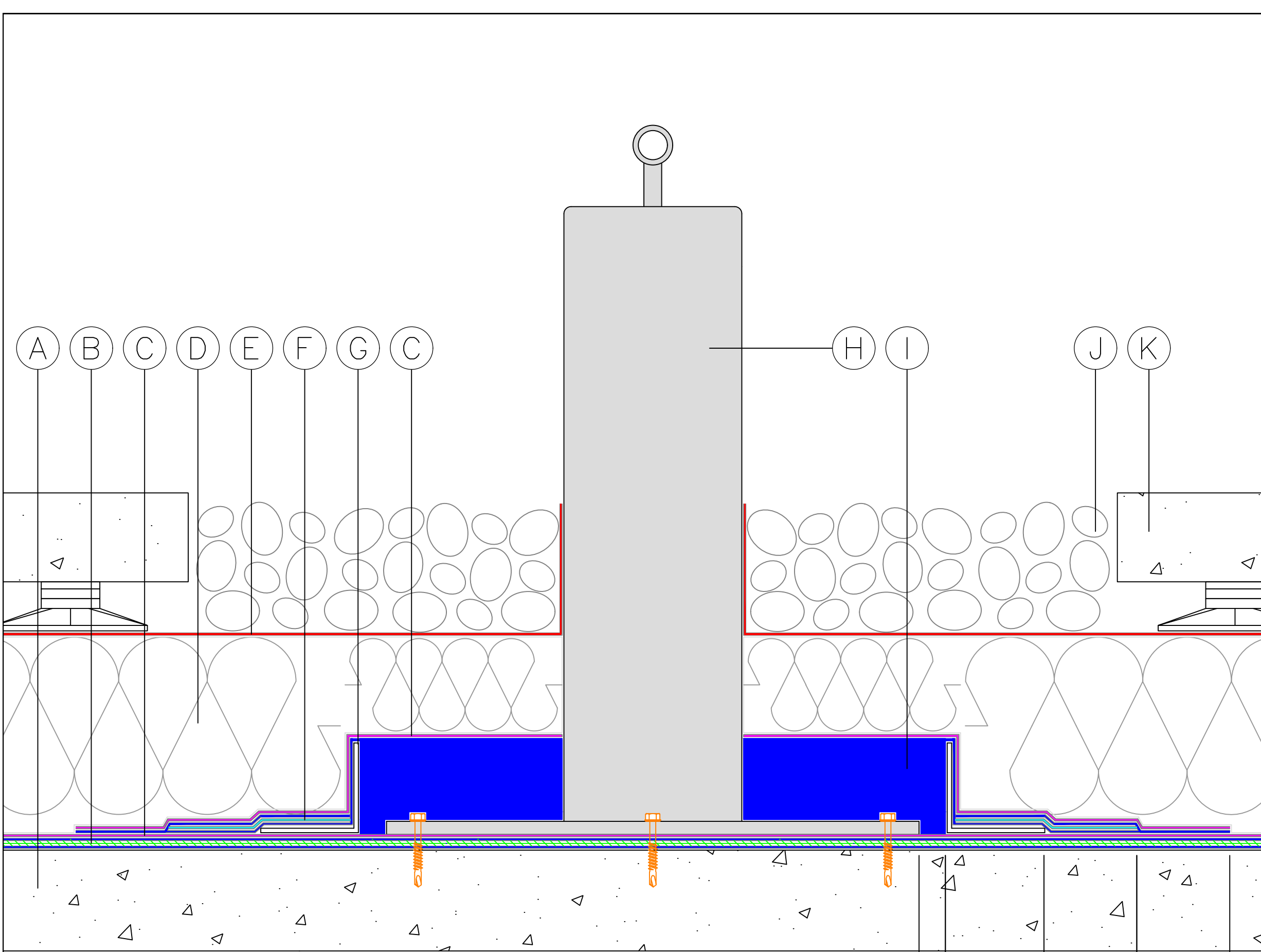
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Fall Arrest System Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-37		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Fatra FHM907 detailing strip 150mm wide
- G) Galv metal pitch pocket former
- H) Fall arrest system
- I) Fatra FHM902 membrane poured into former, 50mm min height or 15mm min above bolts
- J) Min 50mm layer of 20-40mm washed rounded ballast
- K) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

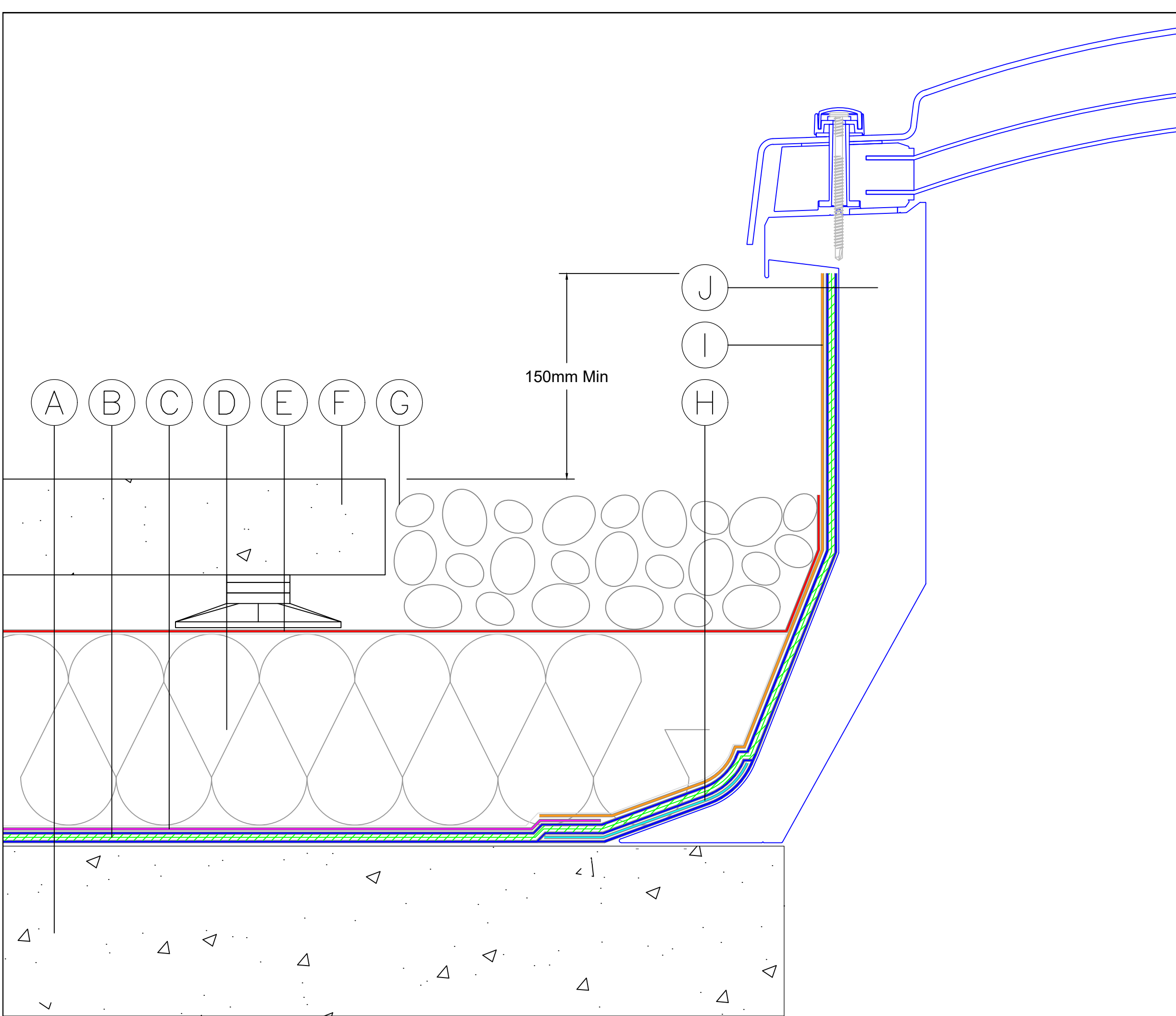
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Retrofit Fall Arrest System Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-38		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM907 detailing strip 150mm wide
- I) Fatra FHM905 mineral protection sheet
- J) Galv metal rooflight kerb by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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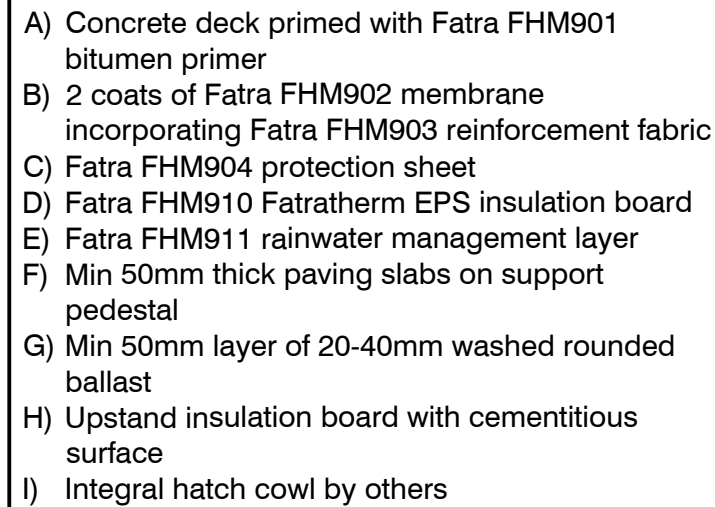


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Upstand to Rooflight Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019 SCALE: NTS DRAWN: MDJ

DRAWING NO: FHM-39 REVISION: -



All details must be installed in accordance with
Fatra recommendations

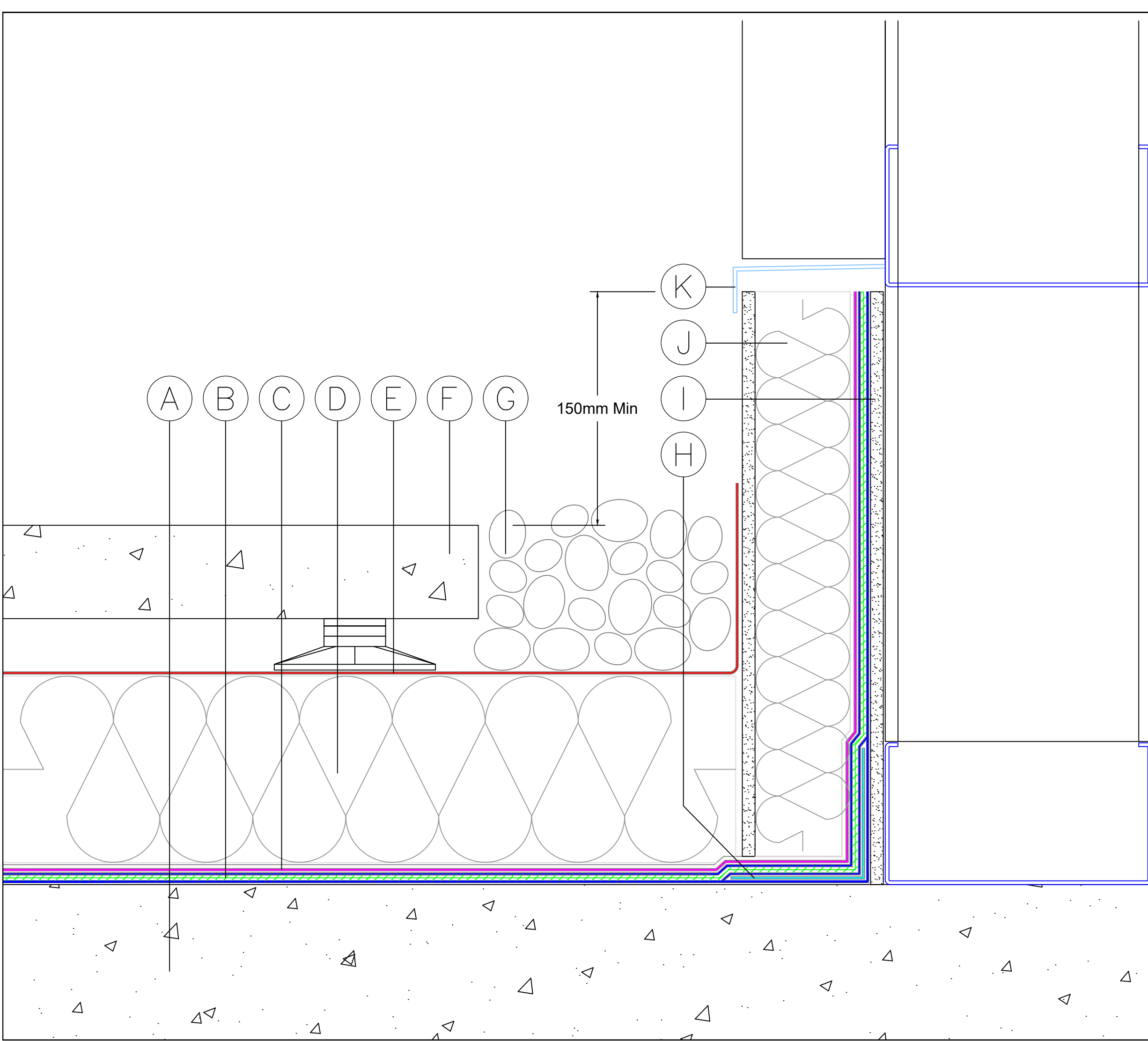
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Upstand to Access Hatch Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
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DRAWING NO: FHM-40	REVISION: -
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- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Fatra FHM907 detailing strip 150mm wide
- I) Cement board to upstand primed with Fatra FHM901 bitumen primer
- J) Upstand insulation board with cementitious surface
- K) Flashing by others

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

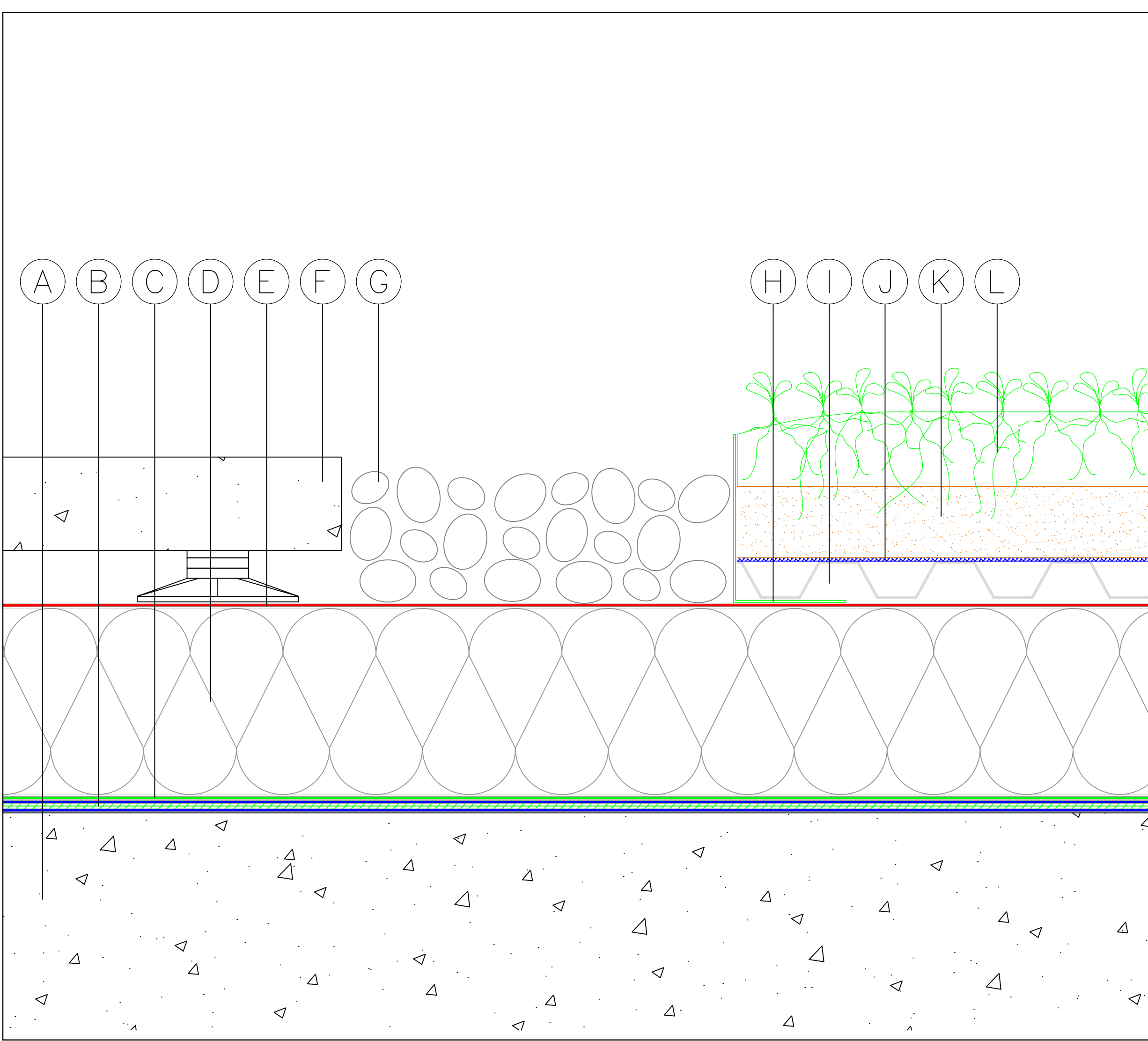
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Upstand to Metsec Wall Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-41		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM906 anti-root protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Min 50mm thick paving slabs on support pedestal
- G) Min 50mm layer of 20-40mm washed rounded ballast
- H) Galv metal retention strip
- I) Drainage layer
- J) Filtration layer
- K) Growing medium
- L) Biodiverse green roof vegetation

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

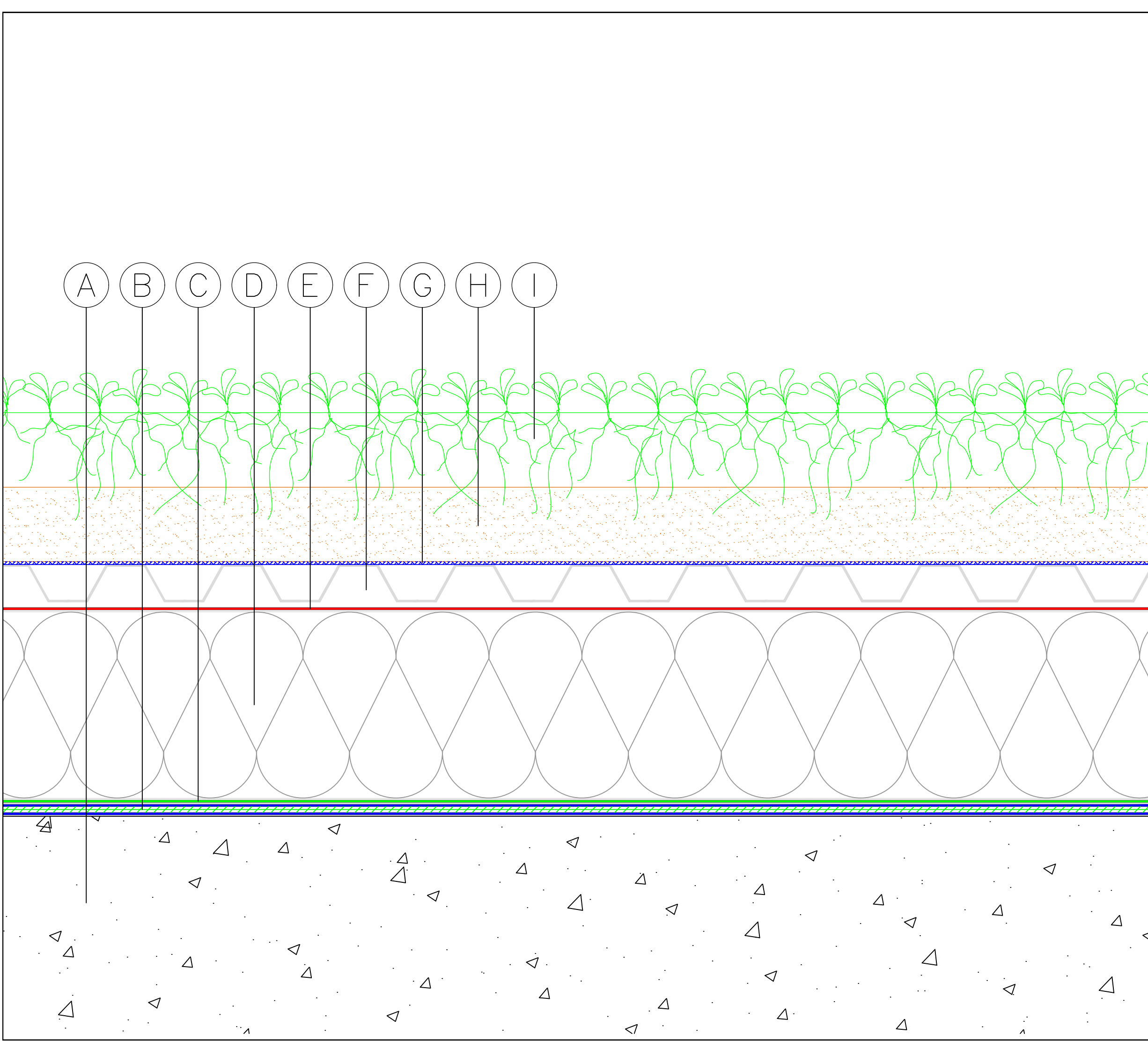
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Biodiverse Roof Paving Interface Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-42		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM906 anti-root protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Drainage layer
- G) Filtration layer
- H) Growing medium
- I) Extensive green roof vegetation

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

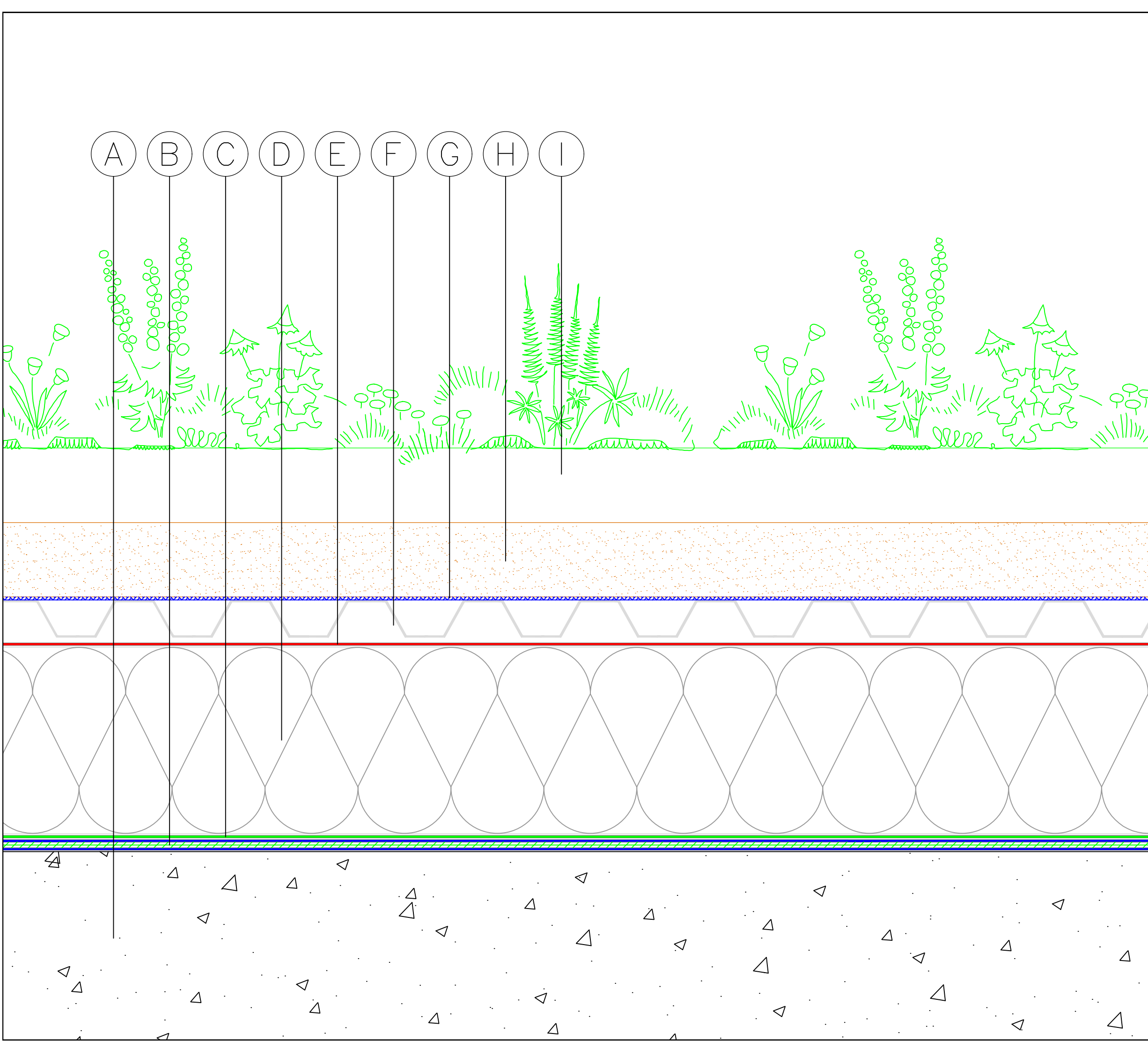
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Extensive Roof Garden Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-43		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM906 anti-root protection sheet
- D) Fatra FHM910 Fatratherm EPS insulation board
- E) Fatra FHM911 rainwater management layer
- F) Drainage layer
- G) Filtration layer
- H) Growing medium
- I) Intensive green roof vegetation

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

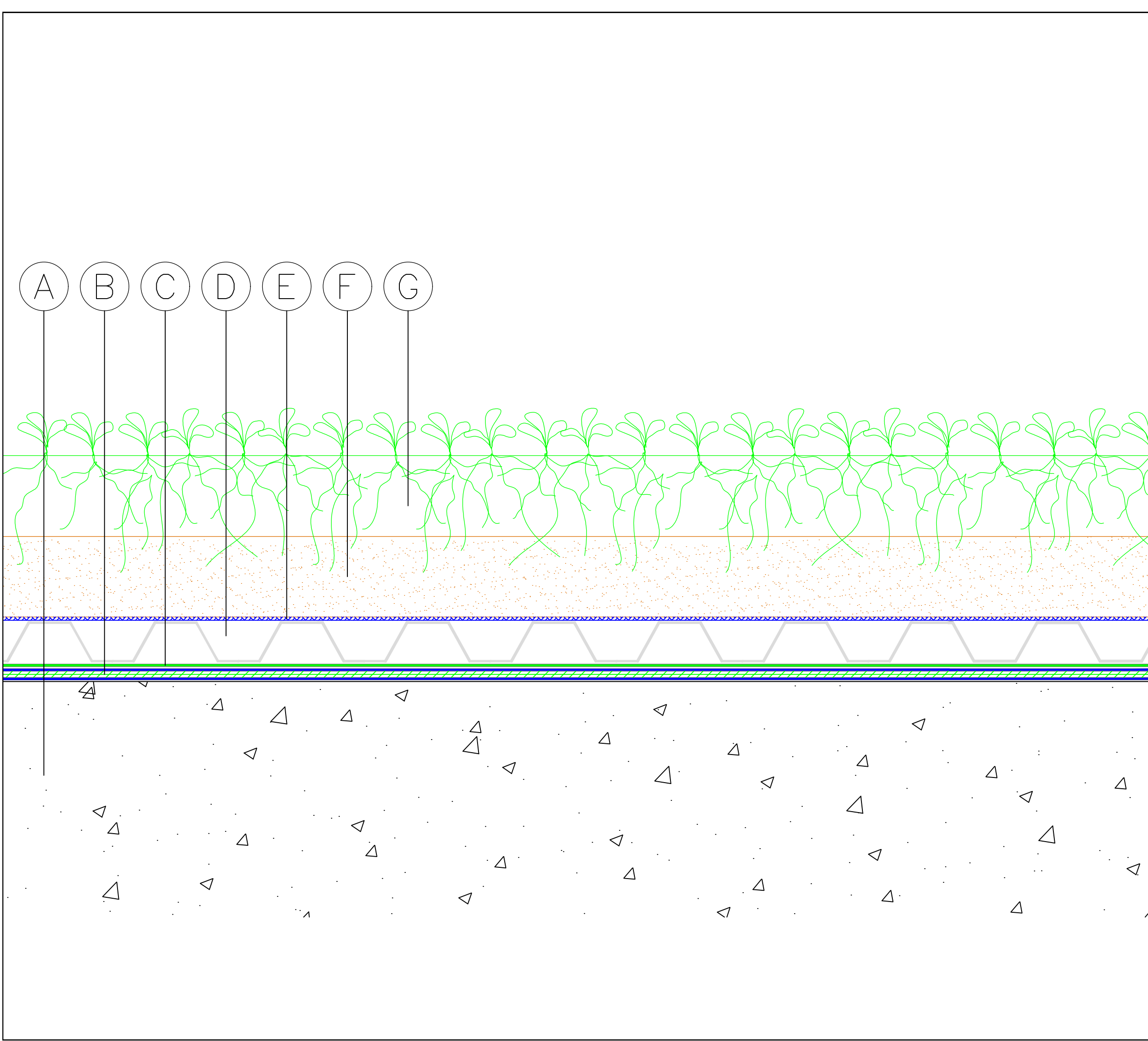
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Intensive Roof Garden Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-44		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM906 anti-root protection sheet
- D) Drainage layer
- E) Filtration layer
- F) Growing medium
- G) Green roof vegetation

STANDARD DETAIL

All details must be installed in accordance with Fatra recommendations

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Uninsulated Roof Garden Detail
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE: 2019	SCALE: NTS	DRAWN: MDJ
DRAWING NO: FHM-45		REVISION: -



- A) Concrete deck primed with Fatra FHM901 bitumen primer
- B) 2 coats of Fatra FHM902 membrane incorporating Fatra FHM903 reinforcement fabric
- C) Fatra FHM904 protection sheet
- D) Min 50mm layer of 20-40mm washed rounded ballast
- E) Min 50mm thick paving slabs on support pedestal

STANDARD DETAIL

All details must be installed in accordance with
Fatra recommendations

**FATRA UK LTD.
UNIT 12
THE TIMBER YARD
EAST MOORS ROAD
OCEAN PARK
CARDIFF, CF24 5EE**

fatra

T 029 2048 7954
F 029 2048 9226

E technical@fatra.co.uk
W www.fatra.co.uk

Concrete Cold Deck Section
Fatra Hot Melt Standard Detail
Fatra UK Ltd

DATE:
2019

SCALE:
NTS

DRAWN:
MDJ

DRAWING NO:
FHM-46

REVISION:	
-	