

POLYGLASS HRA DRAWING LIST

GENERAL ASSEMBLIES

- HRA-1A SPLIT SLAB PLAZA DECK.
- HRA-1B INSULATED SPLIT SLAB PLAZA DECK
- HRA-1C PAVER & PEDESTAL PLAZA DECK.
- HRA-1D PAVER & MORTAR BED PLAZA DECK.
- HRA-1E PAVER & SAND SLAB PLAZA DECK.
- HRA-1F BALLAST & INSULATION PLAZA DECK.
- HRA-1G TILE & MORTAR BED - DECK OR BALCONY.
- HRA-1H VEGETATIVE OVERBURDEN.

JOINTS & CRACKS

- HRA-2A TREATMENT OF CRACK GREATER THAN 1/16" BUT LESS THAN 1/8"
- HRA-2B TREATMENT OF CRACK OVER 1/8".
- HRA-2C WALL OR DECK CONCRETE CONTROL JOINT.
- HRA-2D WALL CONTROL V JOINT.

CORNERS

- HRA-3A WALL OUTSIDE CORNER.

EXPANSION JOINTS

- HRA-4A DECK TO DECK EXPANSION JOINT 1-IN OR LESS.
- HRA-4B WALL TO DECK EXPANSION JOINT 1-IN OR LESS.

PENETRATIONS

- HRA-5A WALL PENETRATION.
- HRA-5B DECK PENETRATION.
- HRA-5C DOWEL OR REBAR PENETRATION.

FLASHING

- HRA-6A FLASHING AT UPTURN.
- HRA-6B FLASHING AT DOWNTURN.

DRAINS

- HRA-7A PLAZA DECK DRAIN.

TERMINATIONS

- HRA-8A VERTICAL TERMINATION.
- HRA-8B VERTICAL TERMINATION WITH COUNTER FLASHING.

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Description:

POLYGLASS HRA DRAWING LIST

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

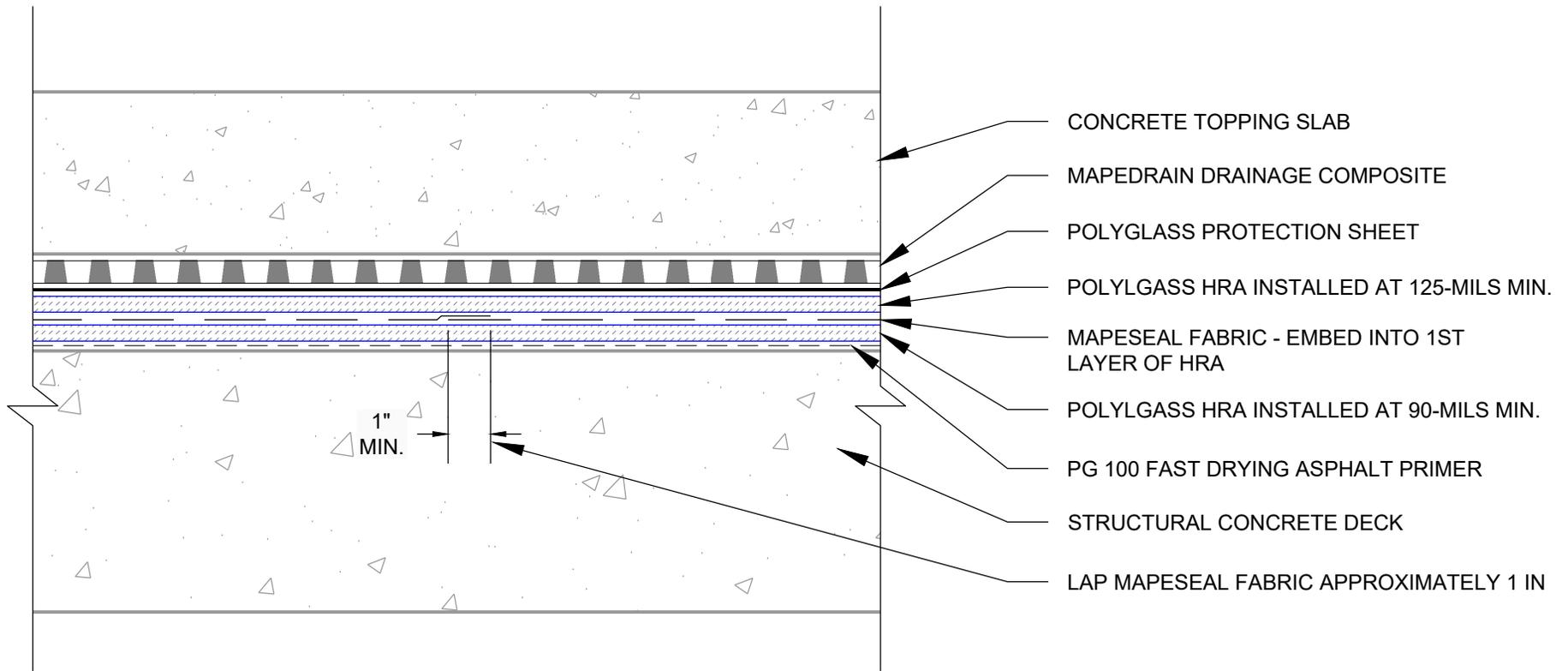
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HRA-00

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SPLIT SLAB PLAZA DECK

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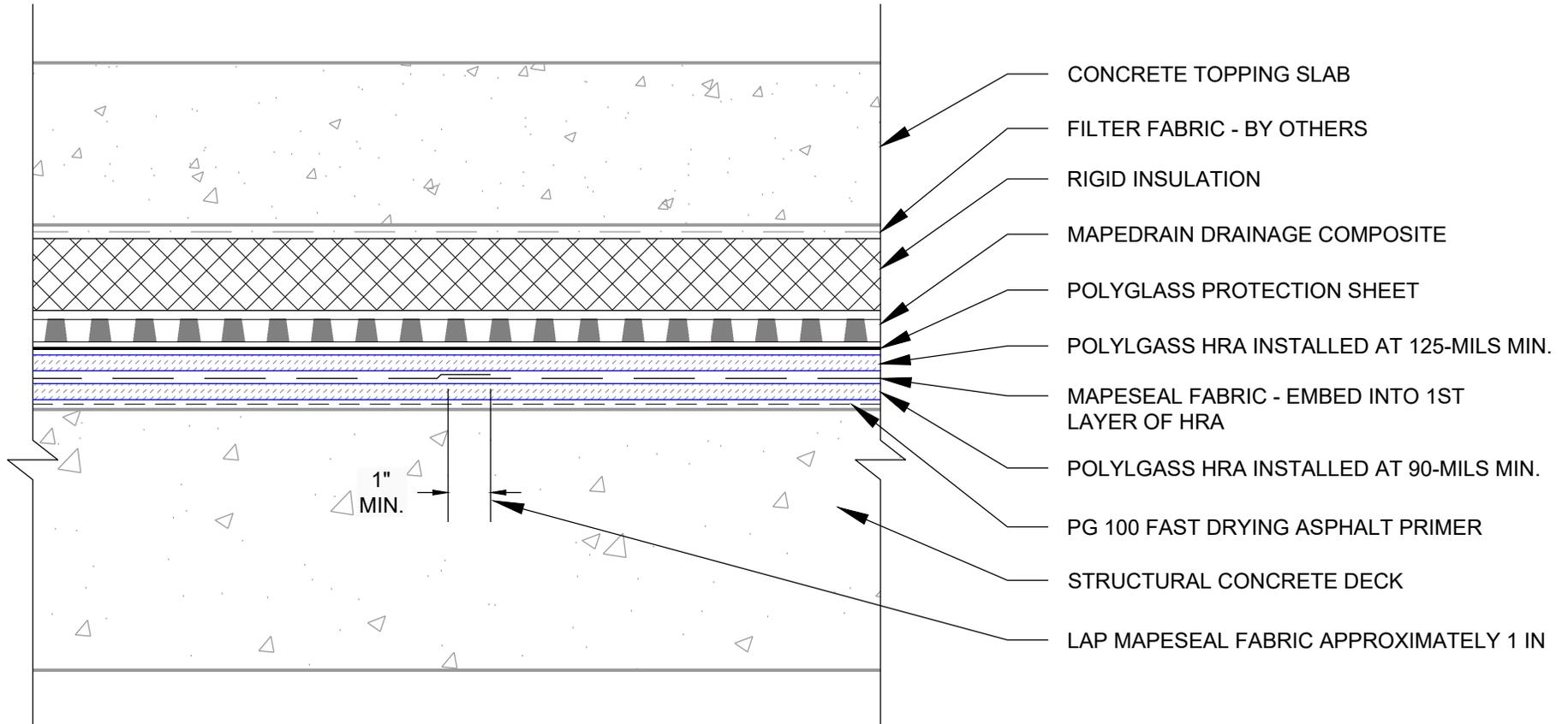
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INSULATED SPLIT SLAB PLAZA DECK

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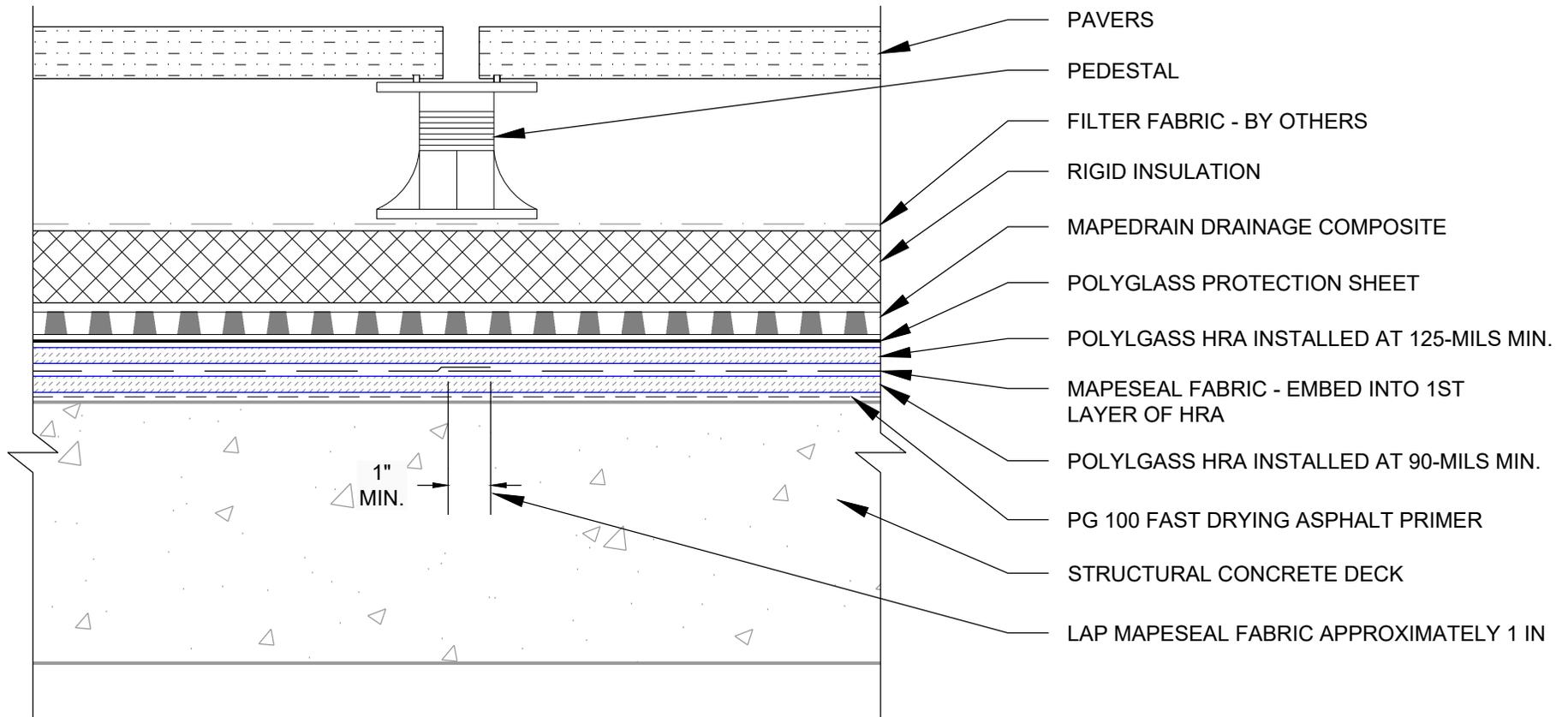
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PAVER & PEDESTAL PLAZA DECK

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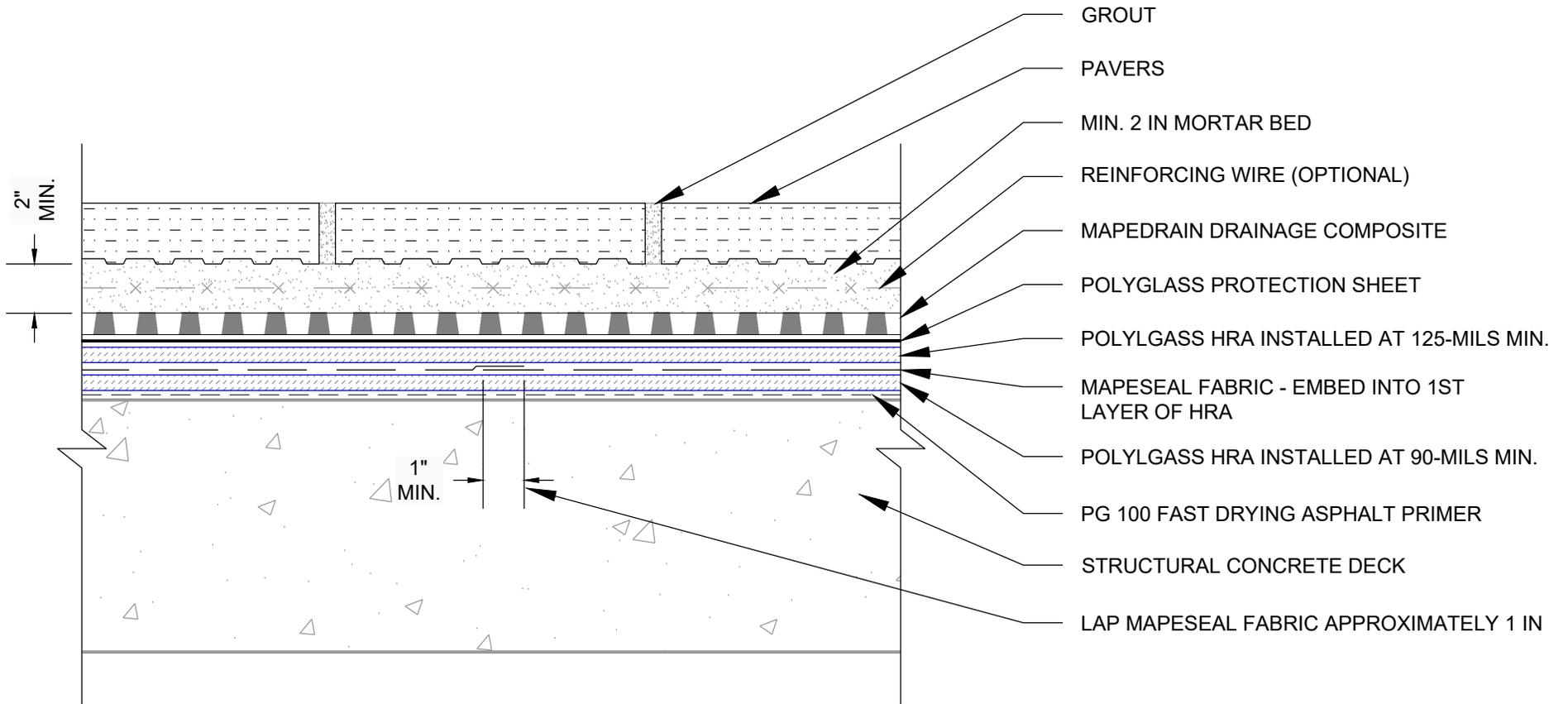
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PAVER & MORTAR BED PLAZA DECK

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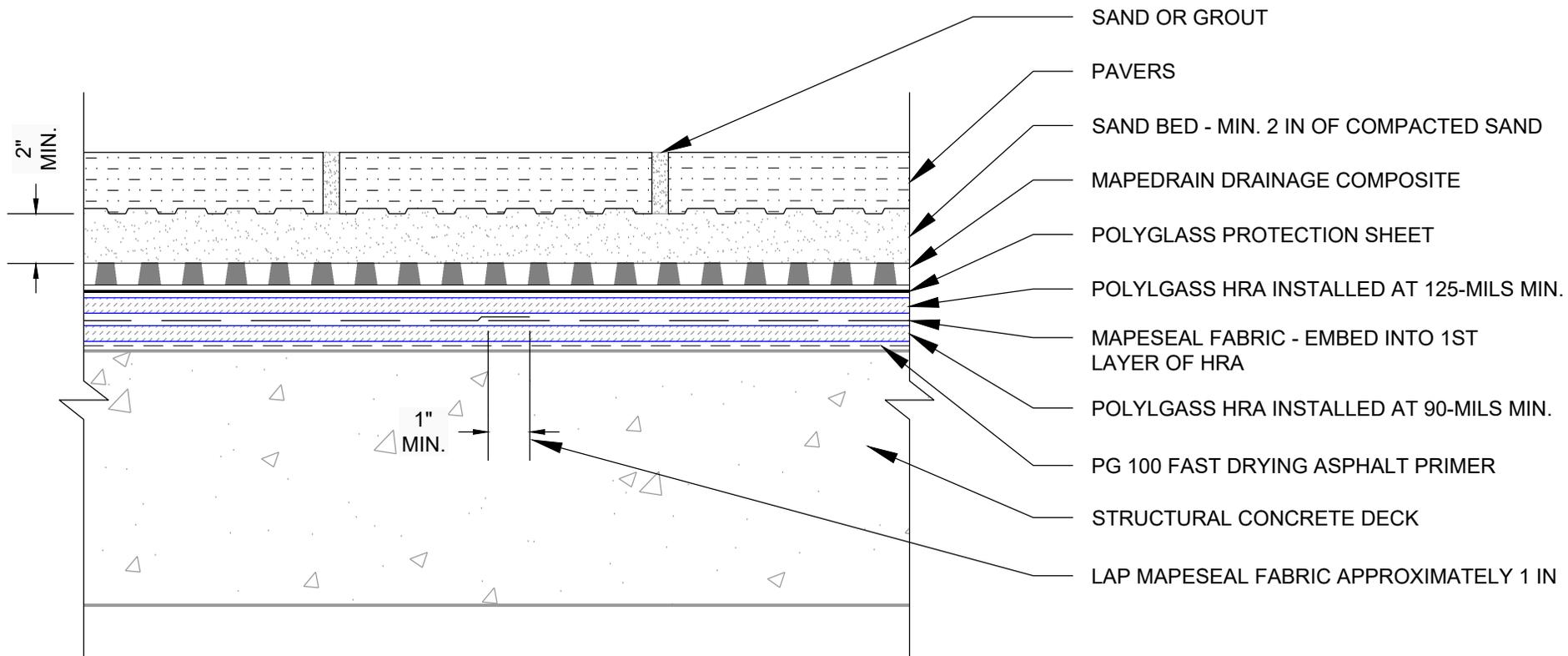
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PAVER & SAND SLAB PLAZA DECK

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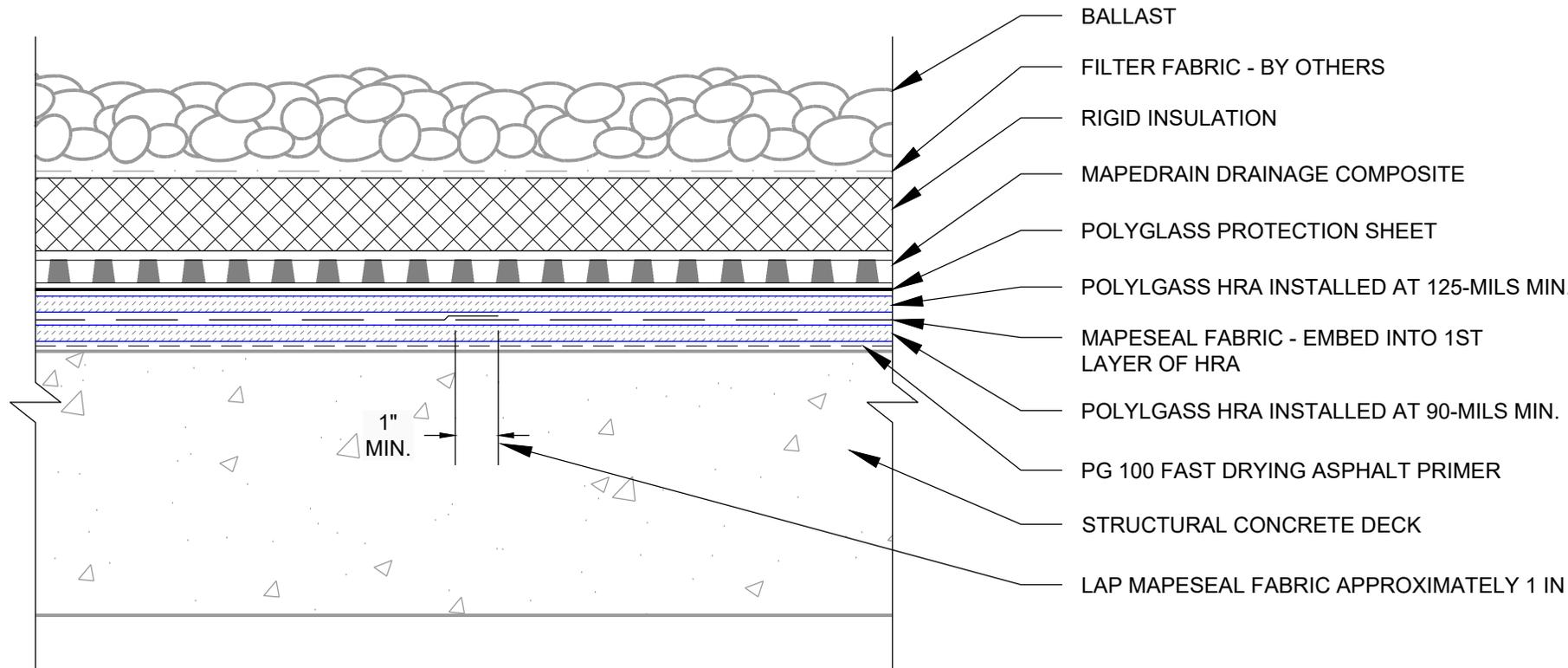
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Description:

BALLAST & INSULATION PLAZA DECK

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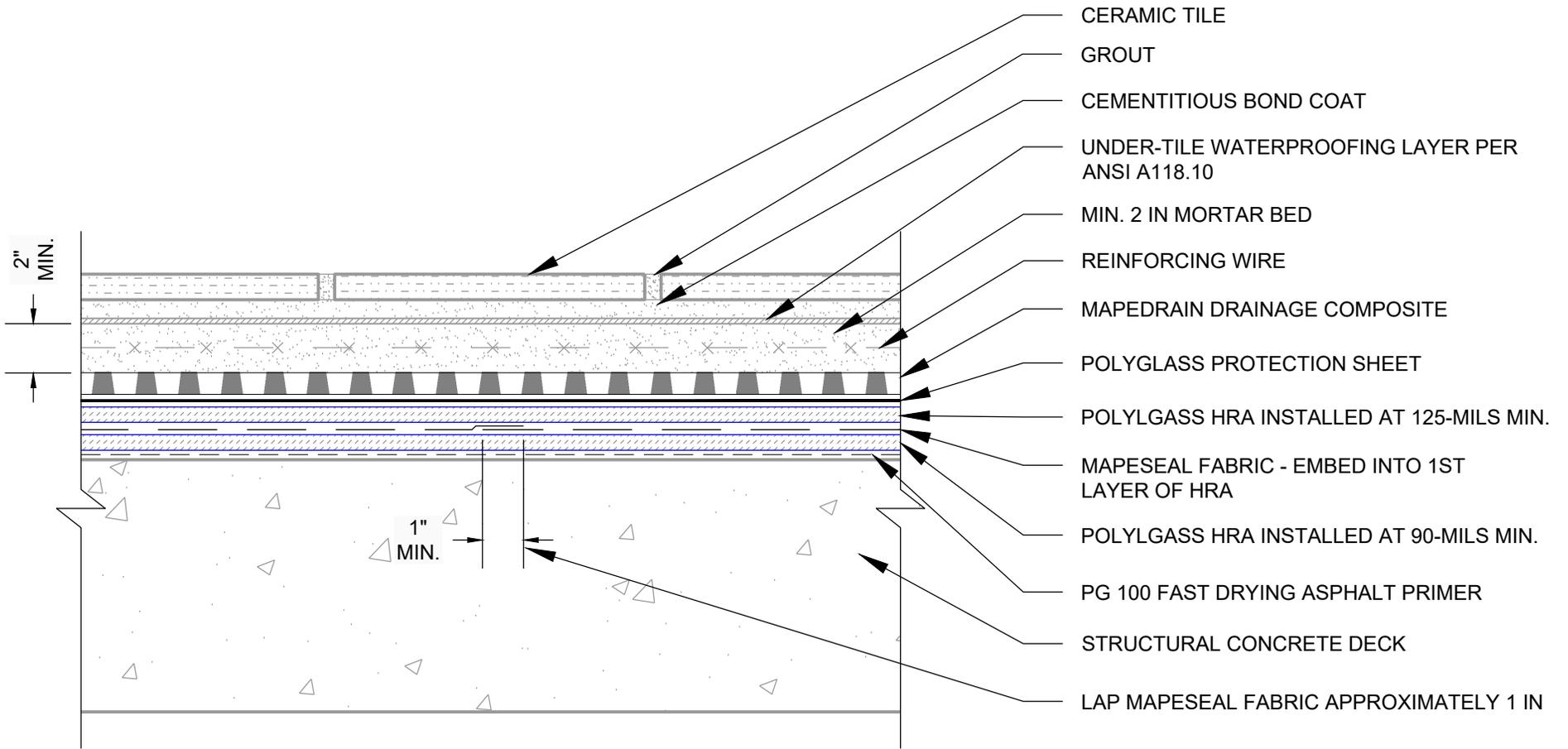
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Description:

TILE & MORTAR BED - DECK OR BALCONY

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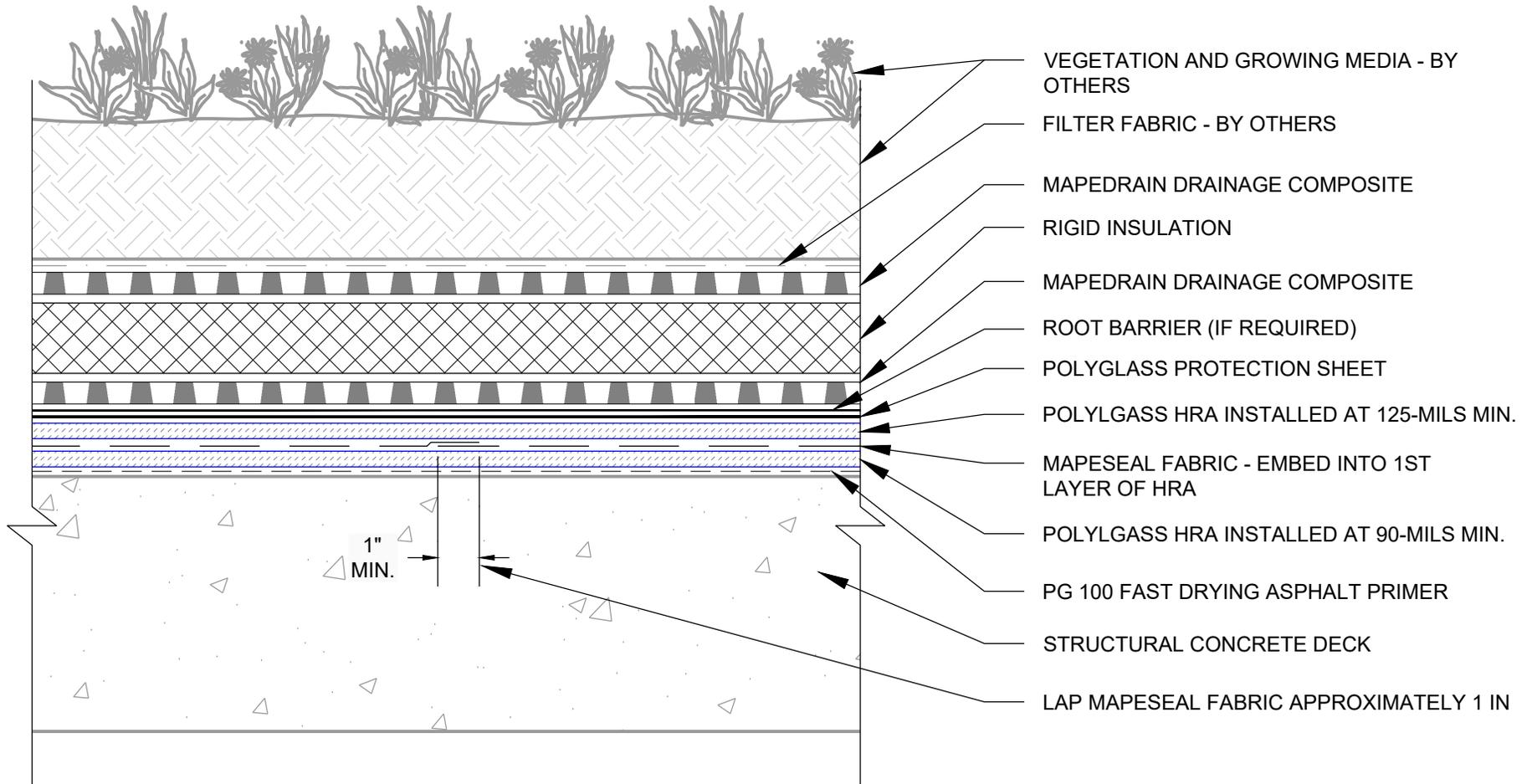
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Description:

VEGETATIVE OVERBURDEN

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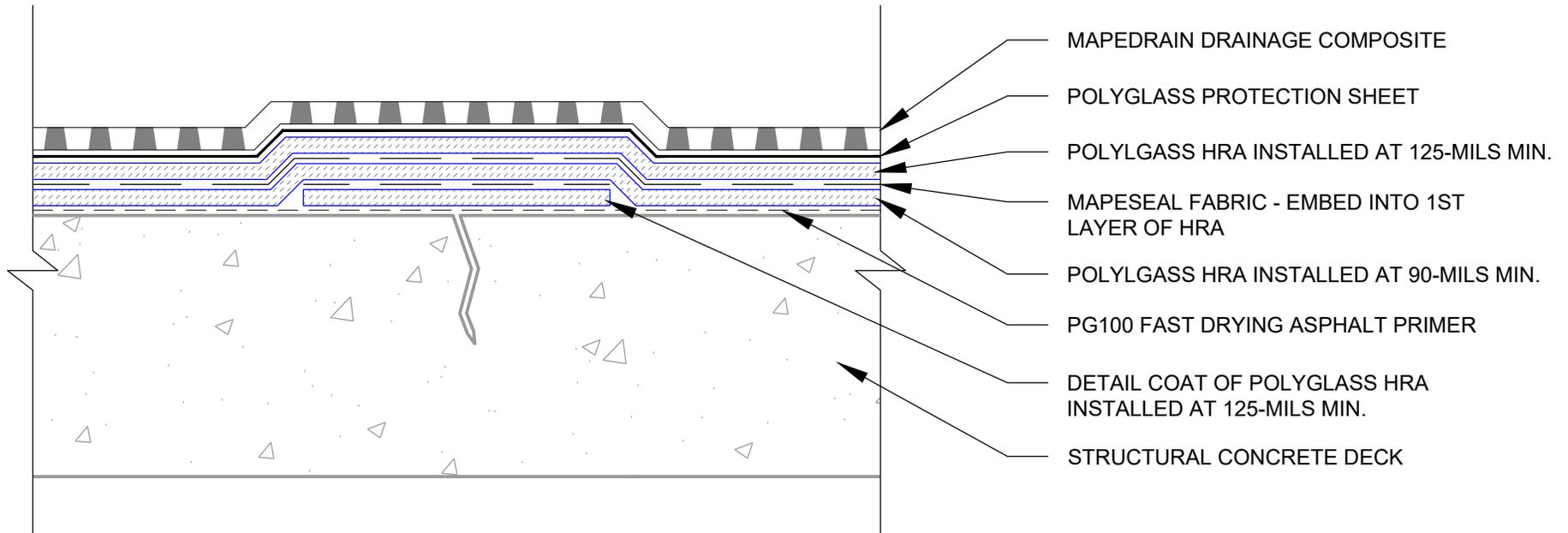
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HRA-1H

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Description:

**TREATMENT OF CRACK GREATER THAN
1/16" BUT LESS THAN 1/8"**

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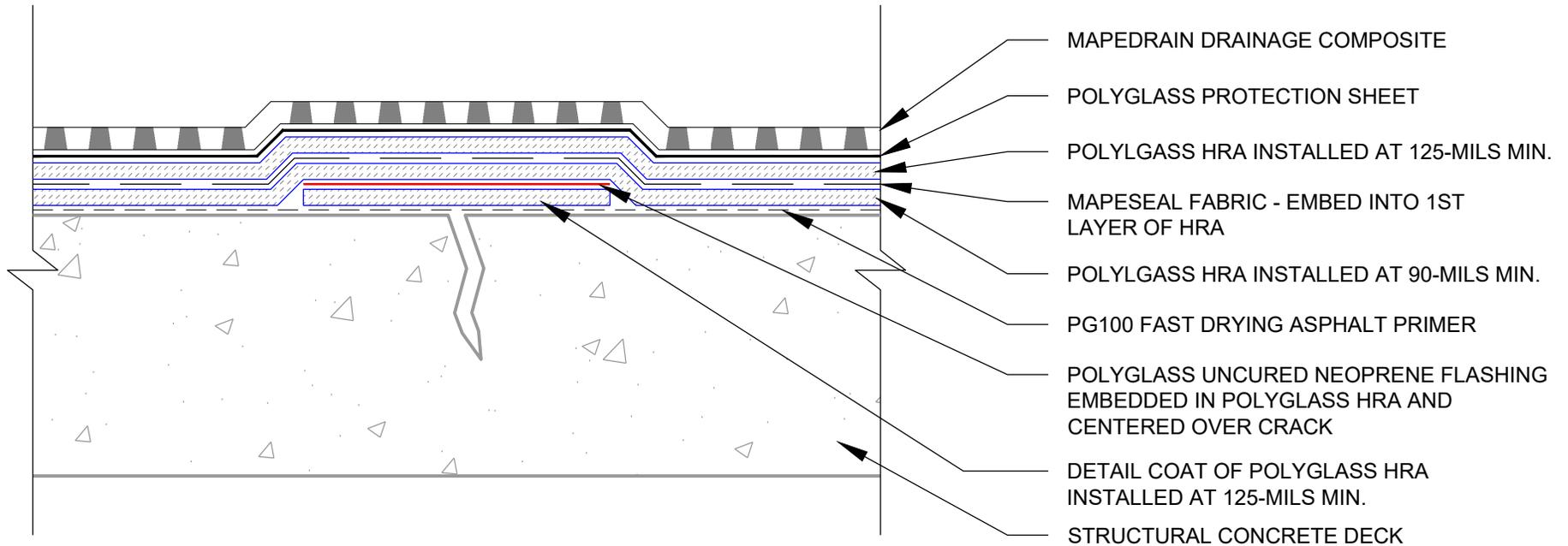
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Description:

TREATMENT OF CRACK OVER 1/8"

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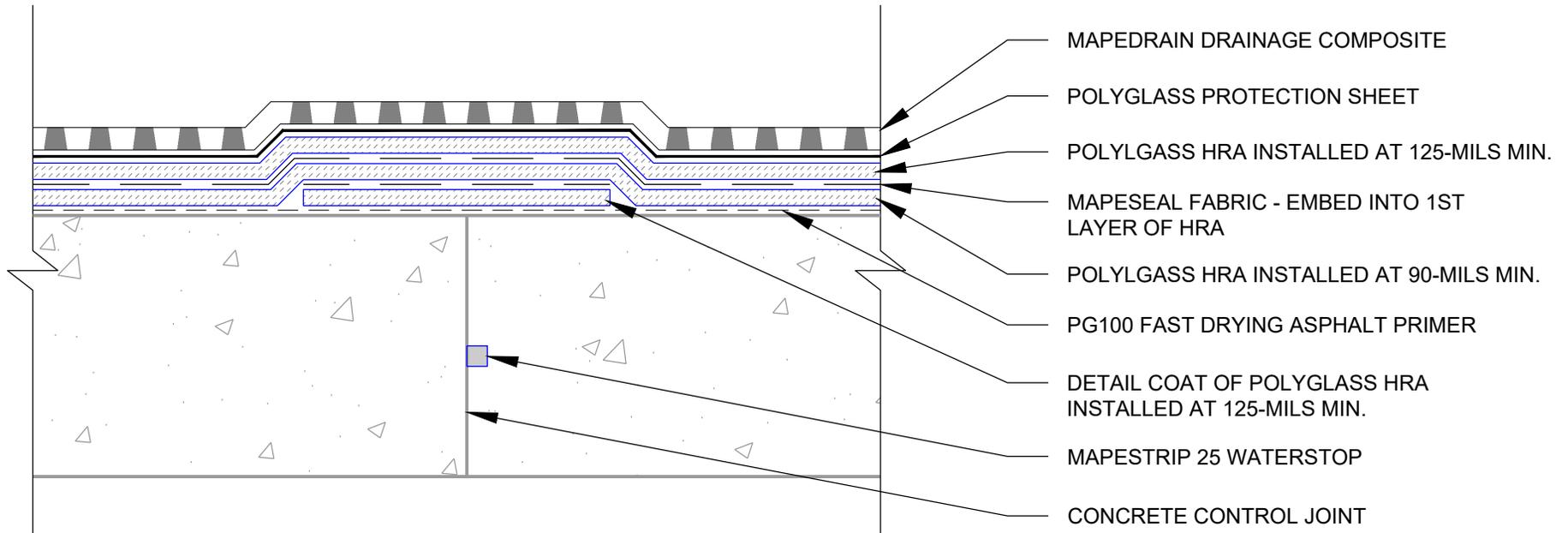
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HRA-2B

DRAWING NOT TO SCALE



- MAPEDRAIN DRAINAGE COMPOSITE
- POLYGLASS PROTECTION SHEET
- POLYGLASS HRA INSTALLED AT 125-MILS MIN.
- MAPESEAL FABRIC - EMBED INTO 1ST LAYER OF HRA
- POLYGLASS HRA INSTALLED AT 90-MILS MIN.
- PG100 FAST DRYING ASPHALT PRIMER
- DETAIL COAT OF POLYGLASS HRA INSTALLED AT 125-MILS MIN.
- MAPESTRIP 25 WATERSTOP
- CONCRETE CONTROL JOINT

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Description:

WALL OR DECK CONCRETE CONTROL JOINT

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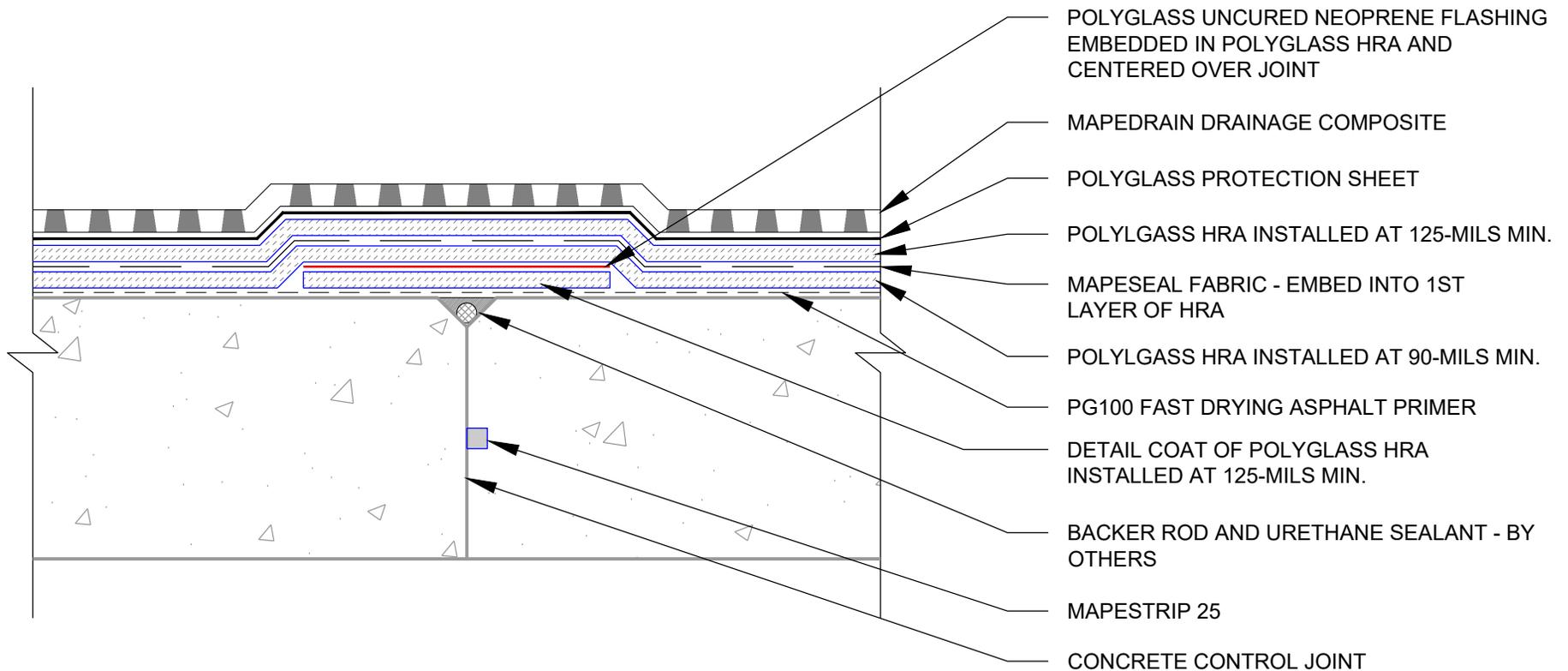
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Description:

WALL CONTROL V JOINT

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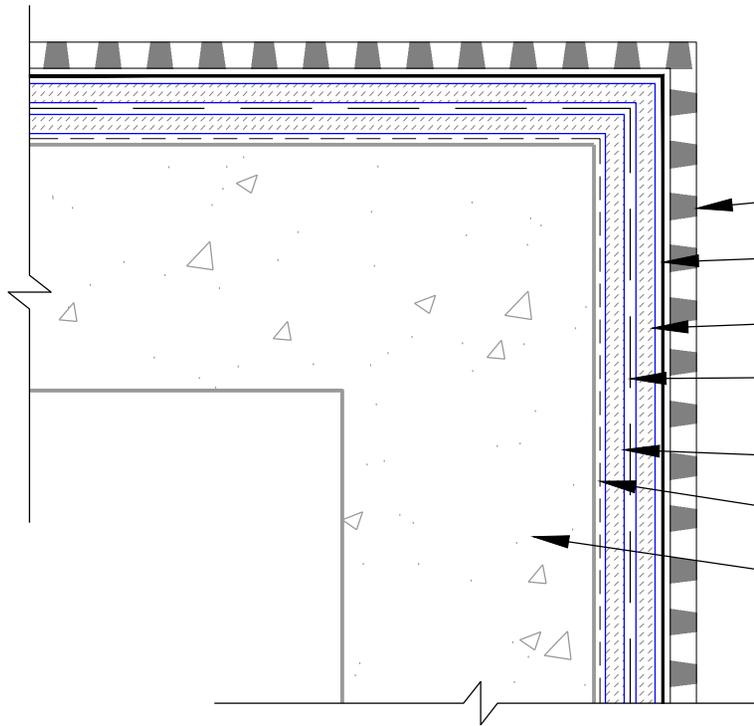
Supersedes: NEW

Date: 10/09/25

Drawing Number:

HRA-2D

DRAWING NOT TO SCALE



- MAPEDRAIN DRAINAGE COMPOSITE
- POLYGLASS PROTECTION SHEET
- POLYGLASS HRA INSTALLED AT 125-MILS MIN.
- MAPESEAL FABRIC - EMBED INTO 1ST LAYER OF HRA
- POLYGLASS HRA INSTALLED AT 90-MILS MIN.
- PG 100 FAST DRYING ASPHALT PRIMER
- CONCRETE SUBSTRATE

PLAN VIEW

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WALL OUTSIDE CORNER

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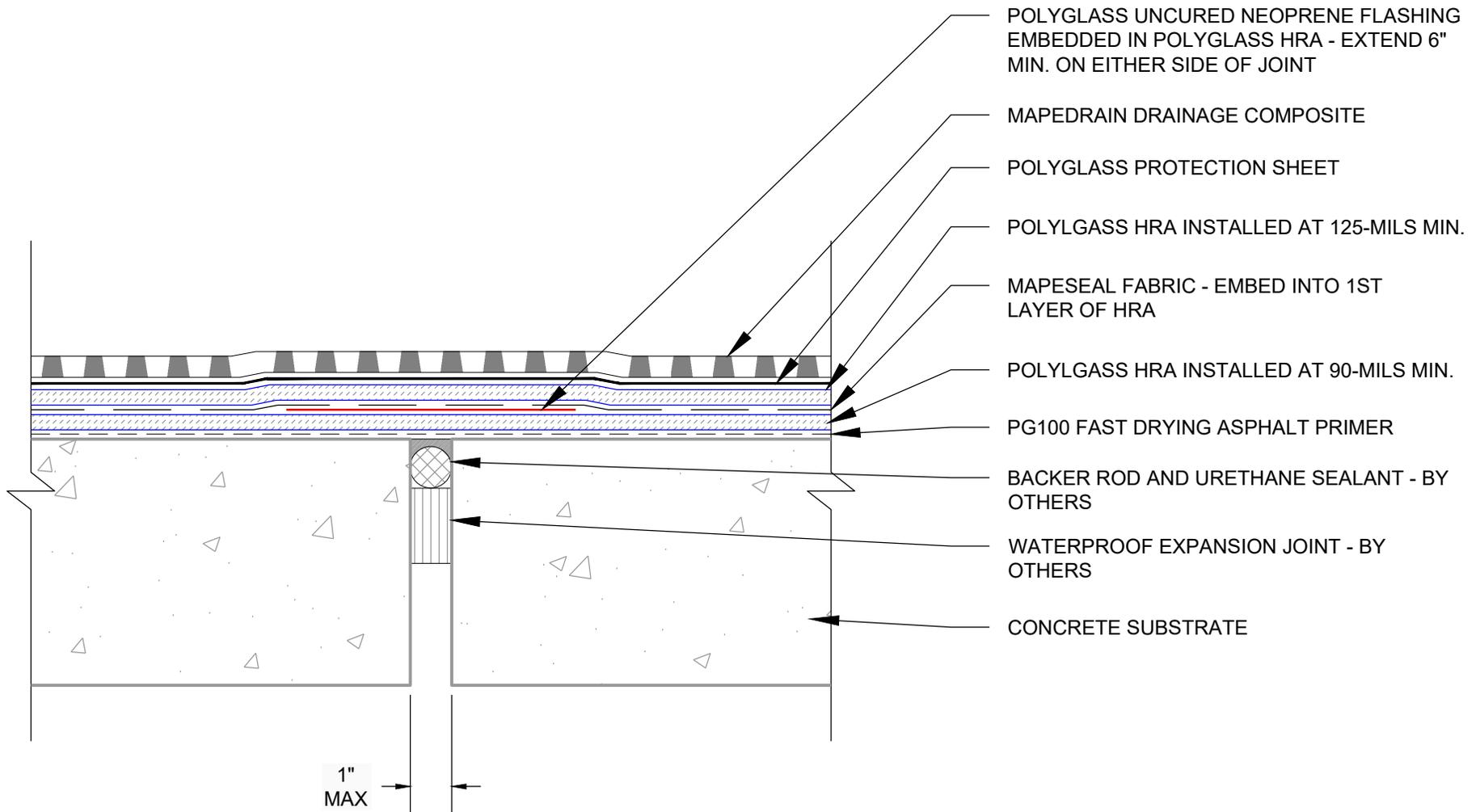
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Drawing Number:

HRA-3A

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Description:

DECK TO DECK EXPANSION JOINT 1-IN OR LESS

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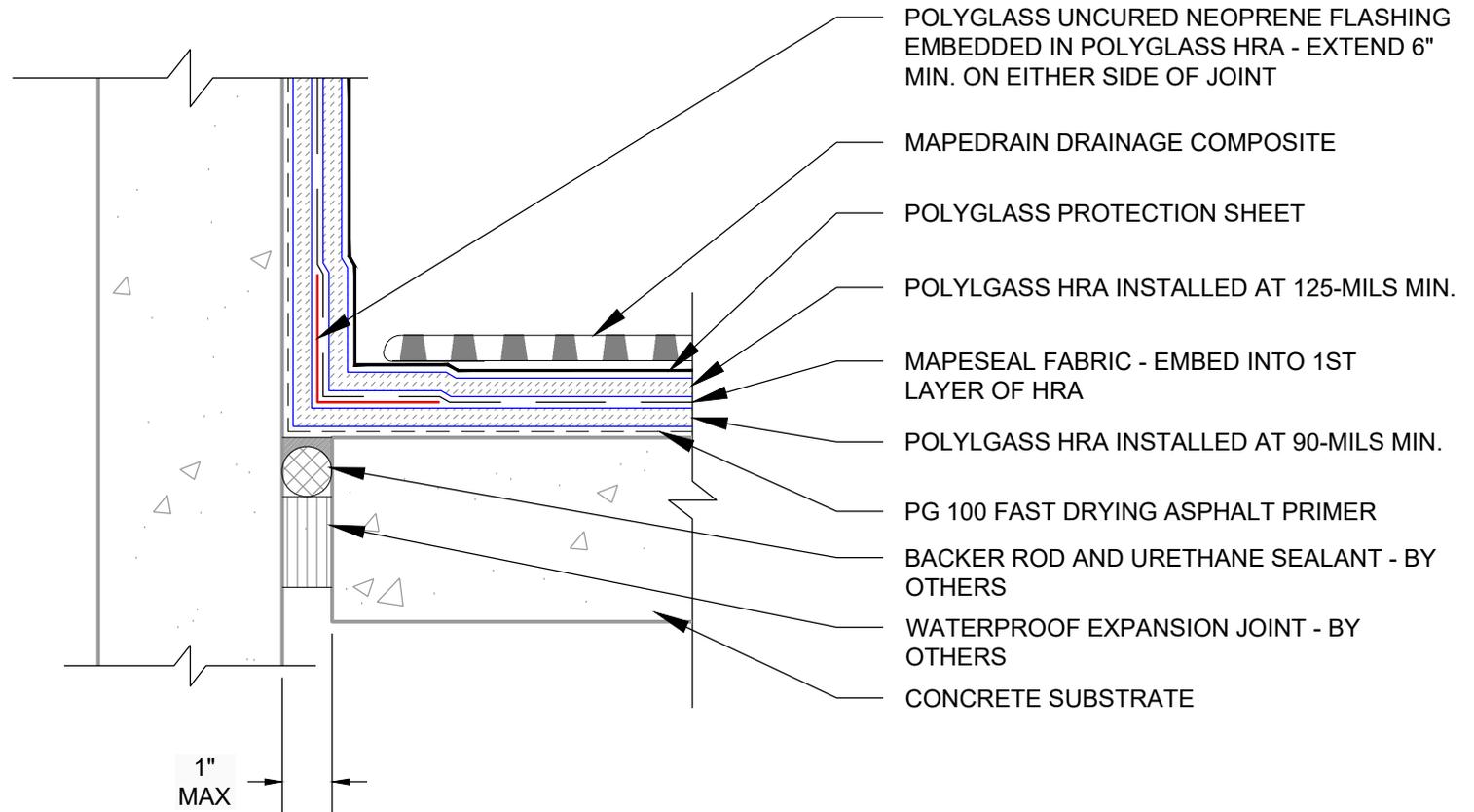
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Description:

WALL TO DECK EXPANSION JOINT 1-IN OR LESS

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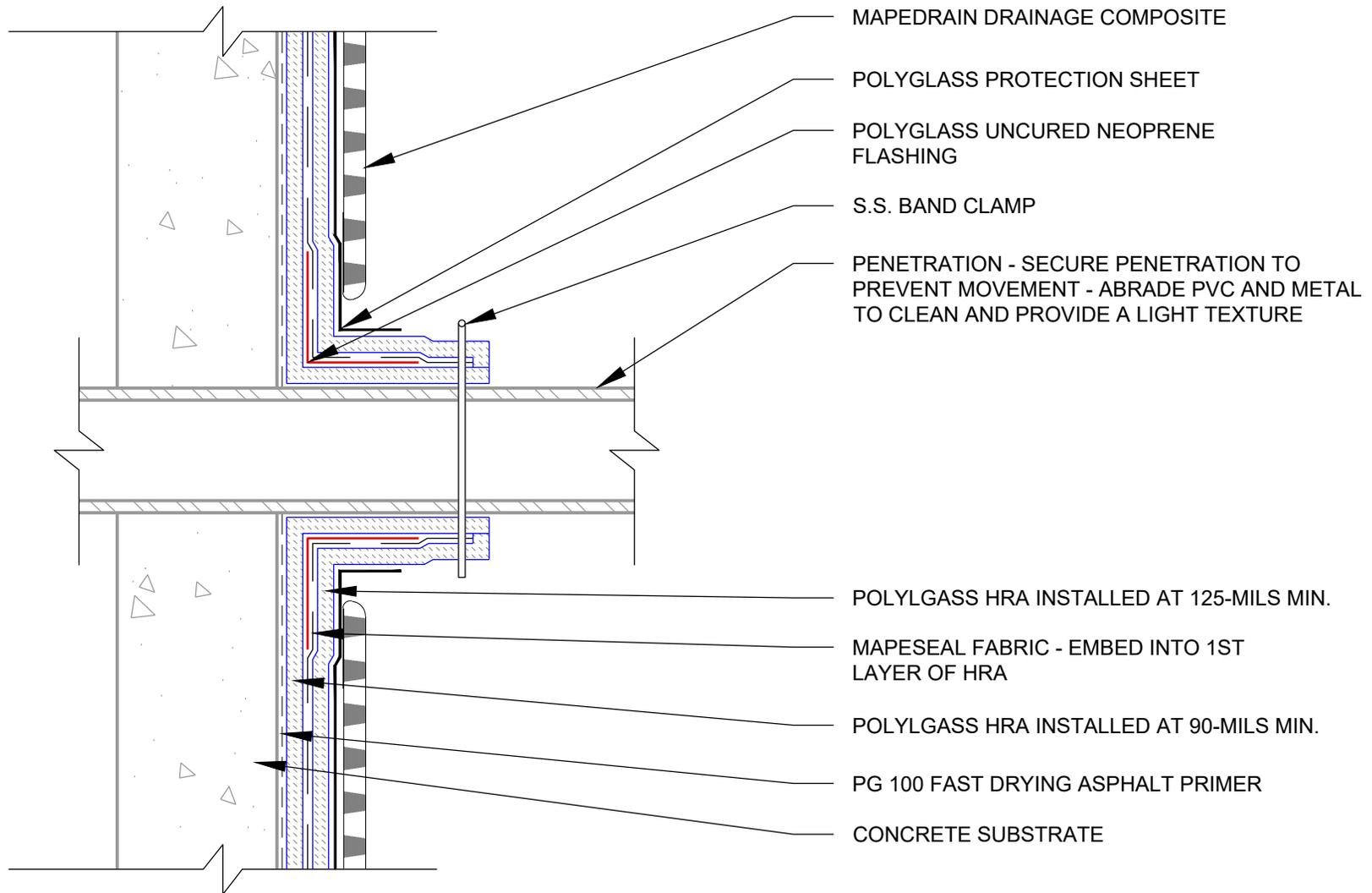
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MAPEDRAIN DRAINAGE COMPOSITE

POLYGLASS PROTECTION SHEET

POLYGLASS UNCURED NEOPRENE FLASHING

S.S. BAND CLAMP

PENETRATION - SECURE PENETRATION TO PREVENT MOVEMENT - ABRADE PVC AND METAL TO CLEAN AND PROVIDE A LIGHT TEXTURE

POLYGLASS HRA INSTALLED AT 125-MILS MIN.

MAPESEAL FABRIC - EMBED INTO 1ST LAYER OF HRA

POLYGLASS HRA INSTALLED AT 90-MILS MIN.

PG 100 FAST DRYING ASPHALT PRIMER

CONCRETE SUBSTRATE

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Description:

WALL PENETRATION

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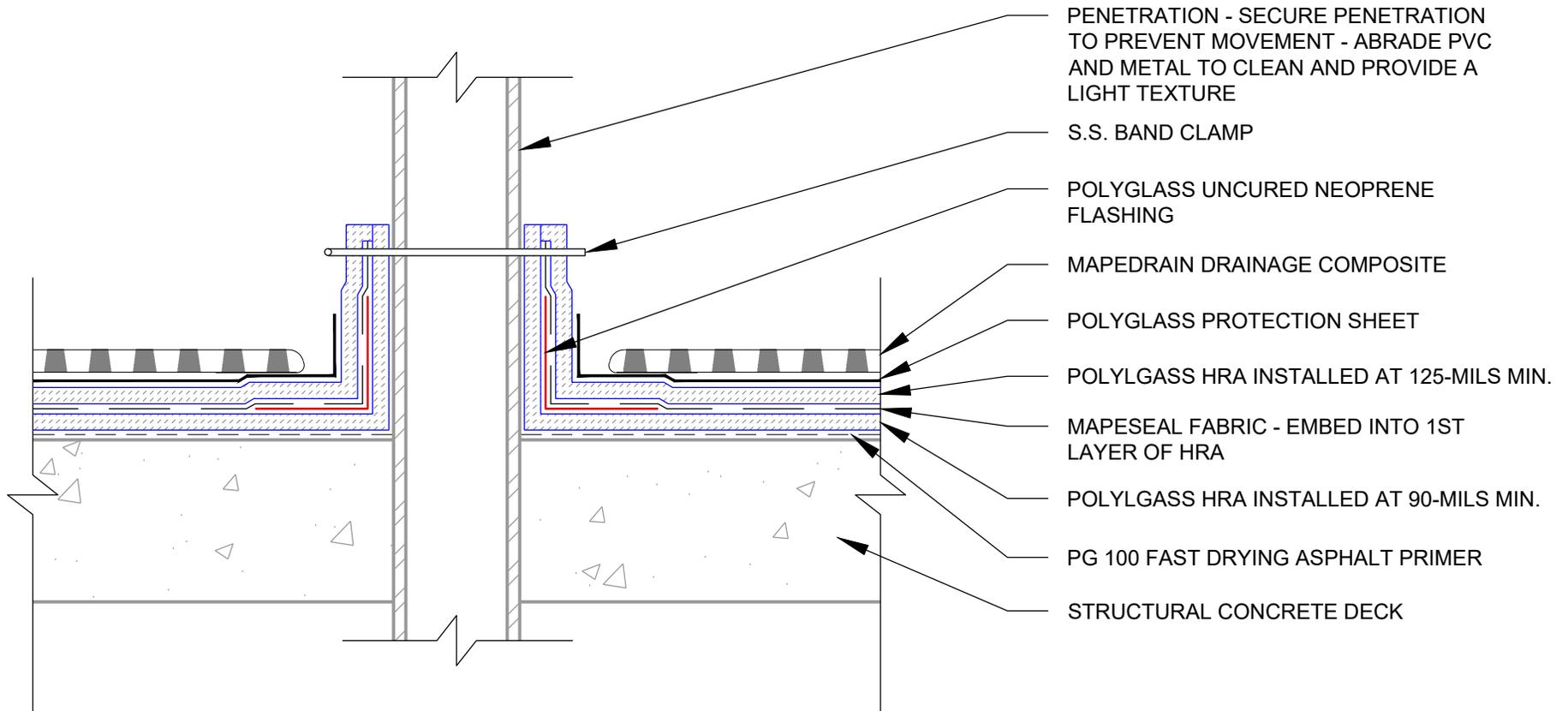
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Description:

DECK PENETRATION

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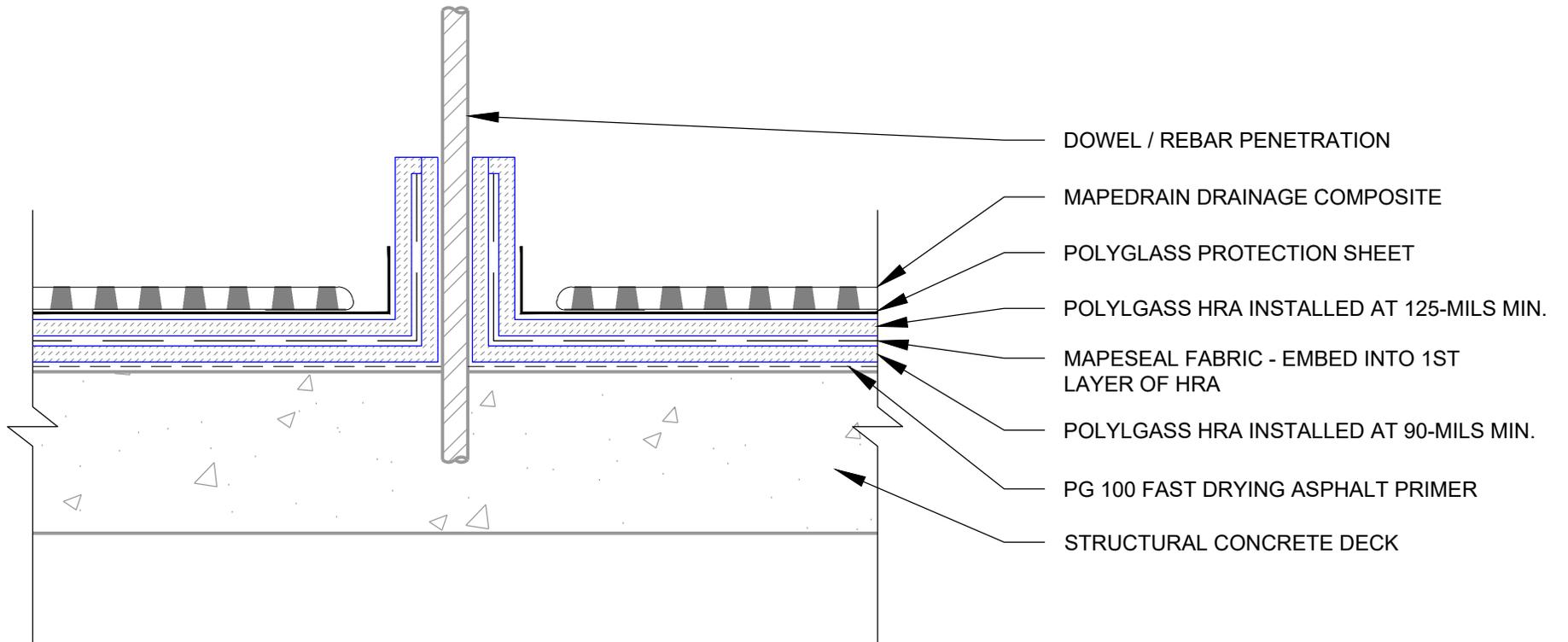
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Date: 10/09/25

Drawing Number:

HRA-5B

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- DOWEL / REBAR PENETRATION
- MAPEDRAIN DRAINAGE COMPOSITE
- POLYGLASS PROTECTION SHEET
- POLYGLASS HRA INSTALLED AT 125-MILS MIN.
- MAPESEAL FABRIC - EMBED INTO 1ST LAYER OF HRA
- POLYGLASS HRA INSTALLED AT 90-MILS MIN.
- PG 100 FAST DRYING ASPHALT PRIMER
- STRUCTURAL CONCRETE DECK

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Description:

DOWEL OR REBAR PENETRATION

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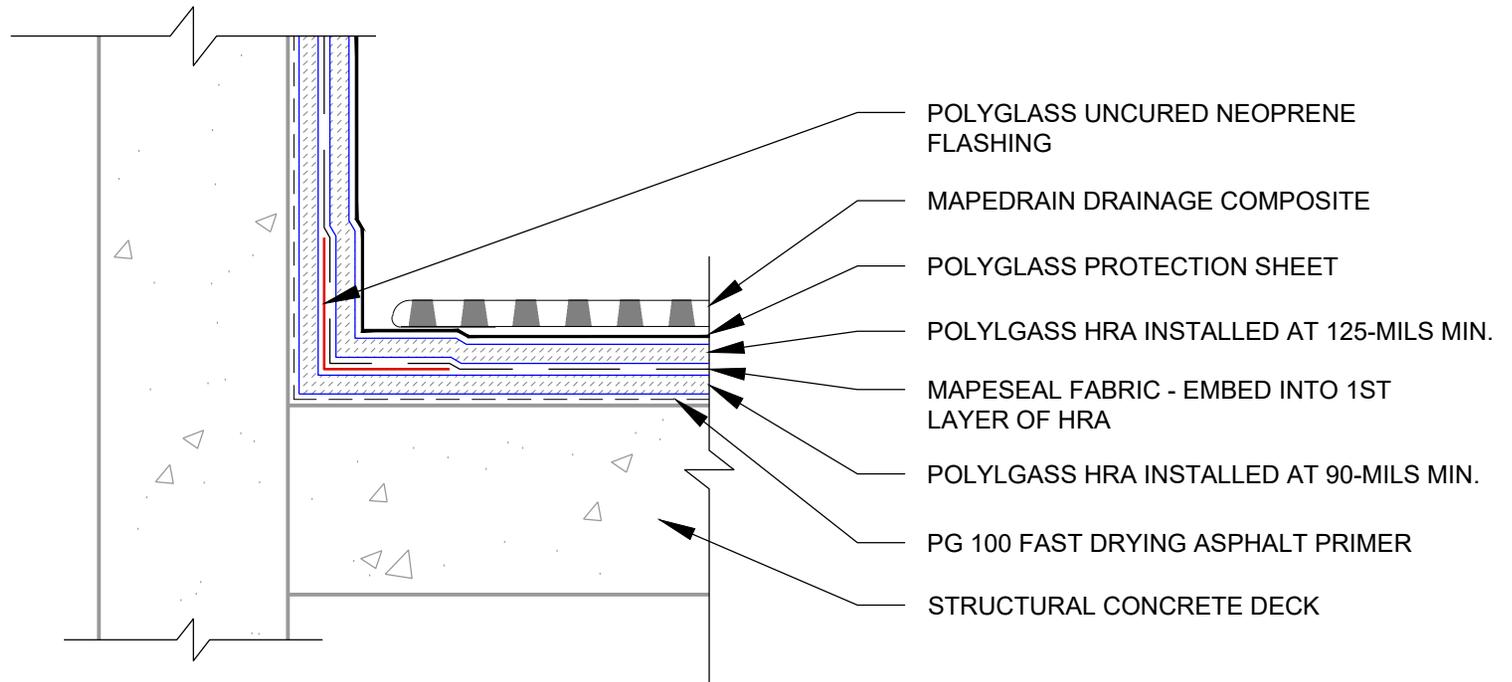
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Description:

FLASHING AT UPTURN

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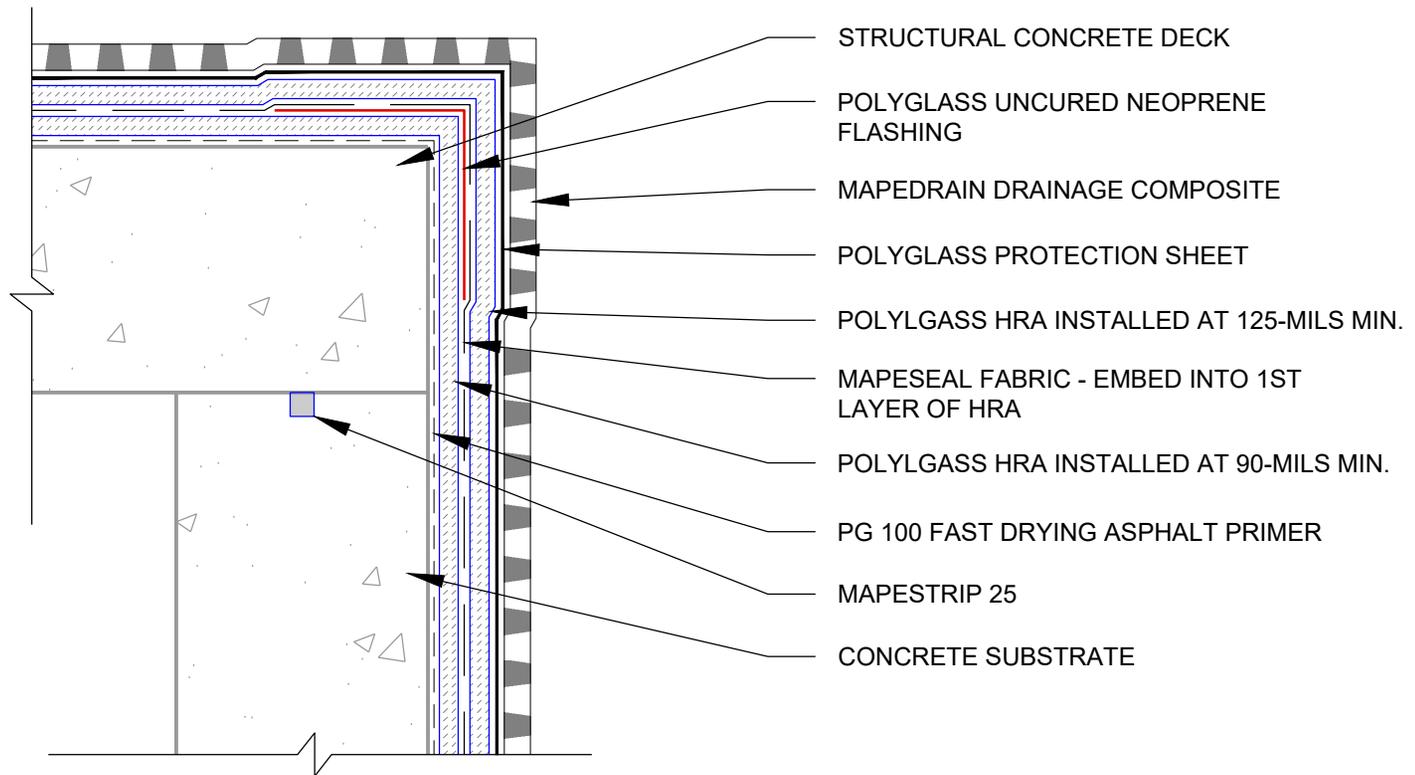
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Description:

FLASHING AT DOWNTURN

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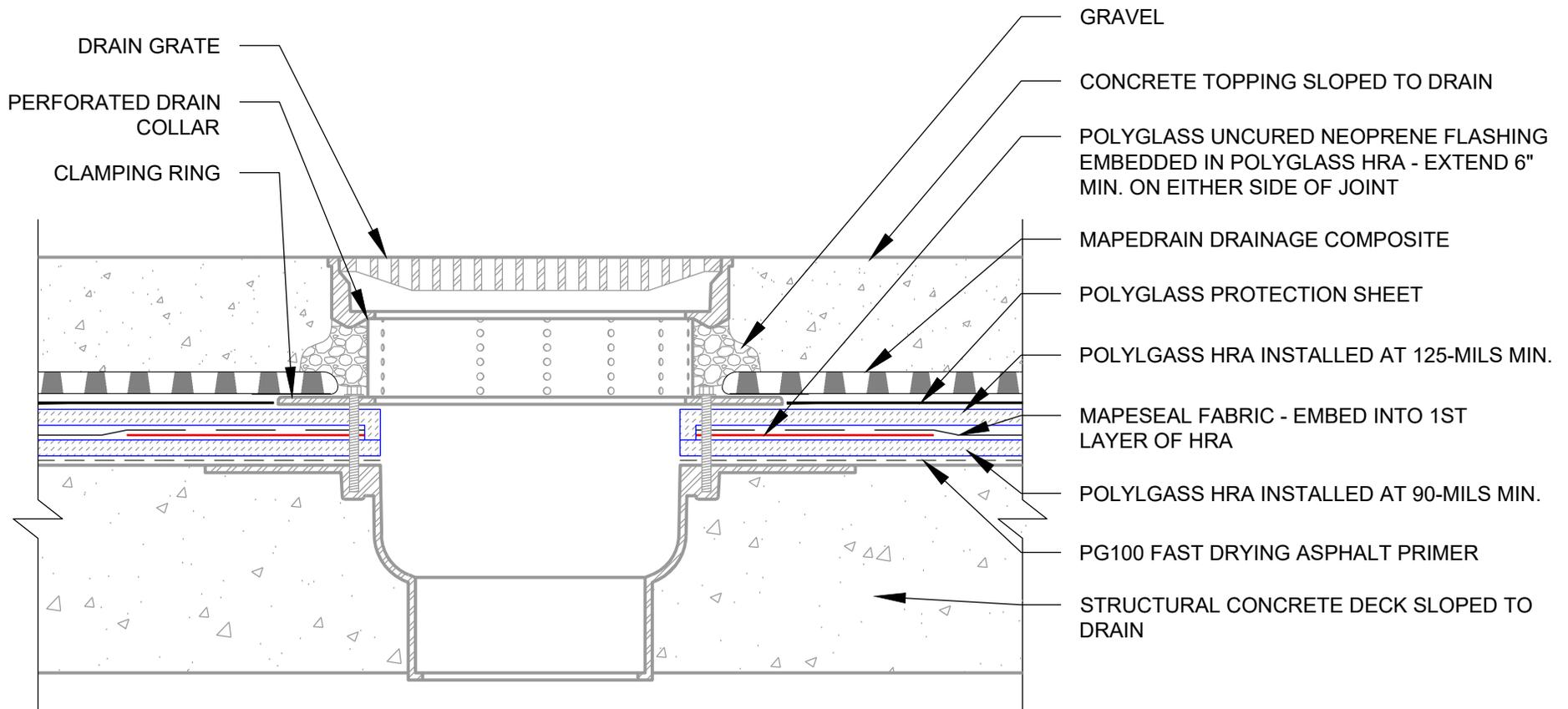
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PLAZA DECK DRAIN

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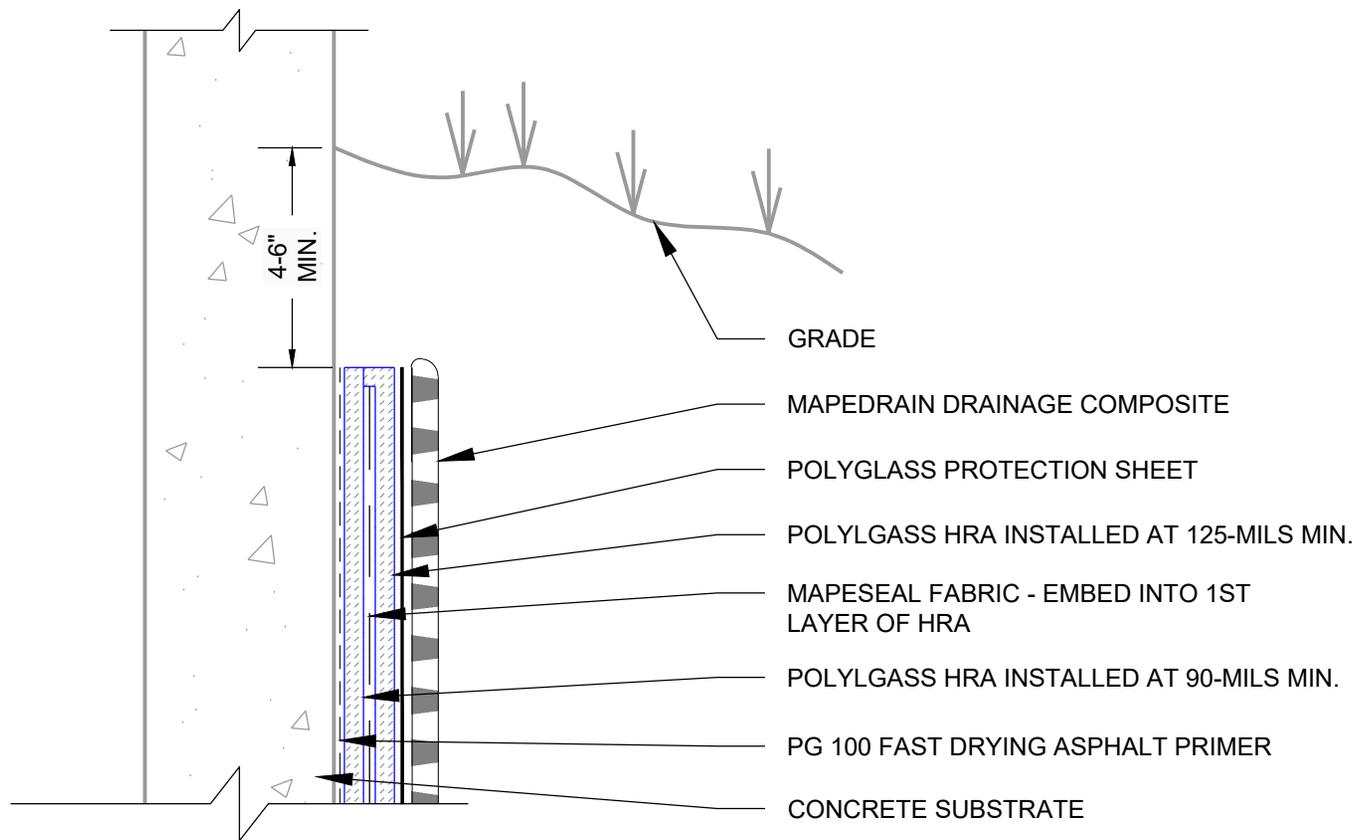
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VERTICAL TERMINATION

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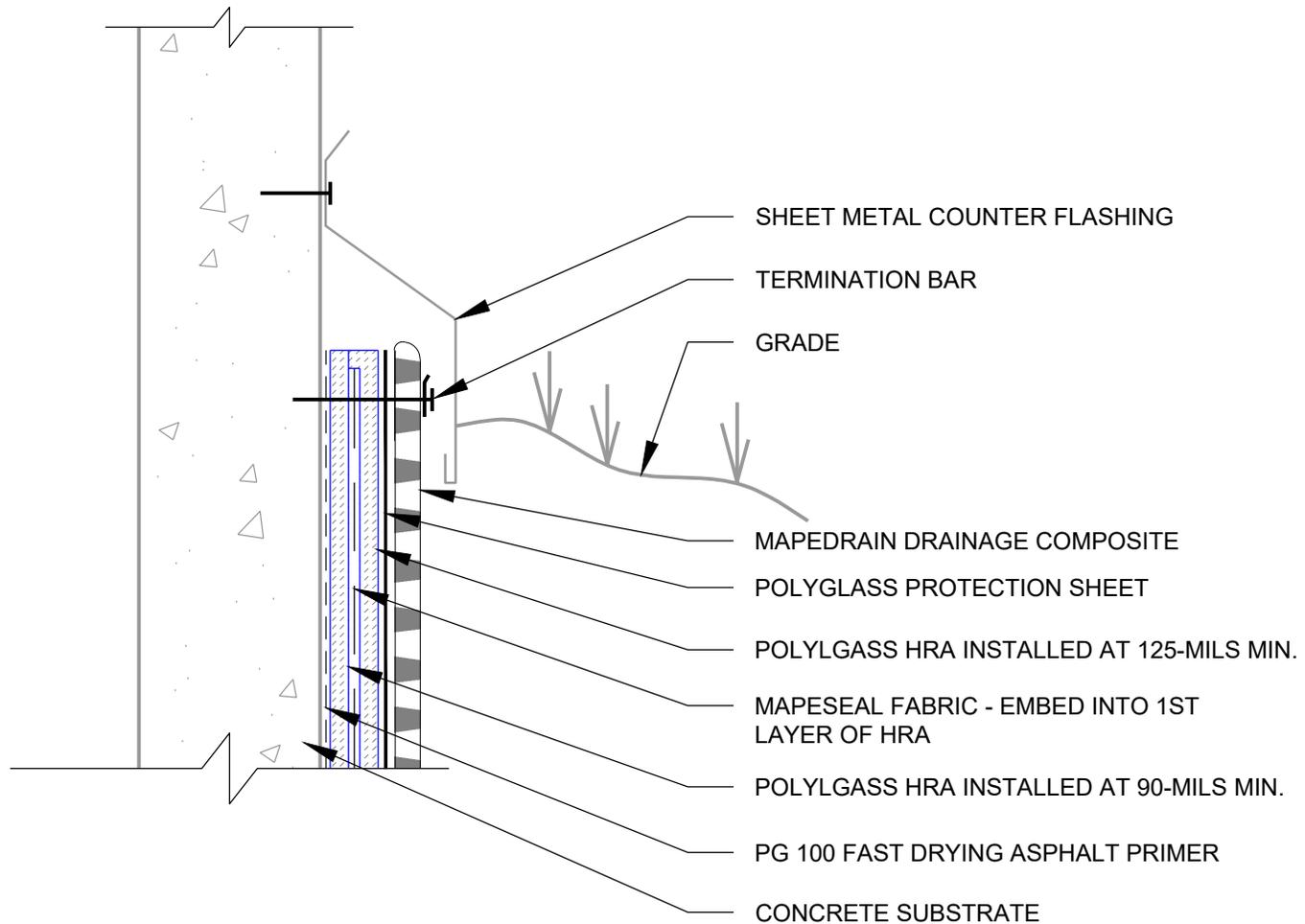
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Description:

VERTICAL TERMINATION WITH COUNTER FLASHING

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