MAPEPROOF FBH DRAWING LIST

VERTICAL APPLICATIONS

MAPEPROOF FBH / MAPETHENE TIE-IN

FBH-1A FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 1)

FBH-1B FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 2)

FBH-1C FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL WITH INSULATION.

FBH-1D FOUNDATION WALL / MAT SLAB.

FBH-1E FOUNDATION WALL - ELEVATED FLOOR SLAB (OPTION 1) FBH-1F FOUNDATION WALL - ELEVATED FLOOR SLAB (OPTION 2)

MAPEPROOF FBH / MAPESEAL TIE-IN

FBH-1G FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 1)

FBH-1H FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 2)

FBH-1I FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL WITH INSULATION.

FBH-1J FOUNDATION WALL / MAT SLAB.

FBH-1K FOUNDATION WALL - ELEVATED FLOOR SLAB (OPTION 1)

FBH-1L FOUNDATION WALL - ELEVATED FLOOR SLAB (OPTION 2)

SUPPORTIVE EXCAVATION FBH

FBH-1M BLINDSIDE WALL / SLAB TRANSITION.

FBH-1N LAGGING WITH SOLDIER BEAM.

FBH-10 SEACANT PILES AUGERED OR CAISSON SHEET PILES.

FBH-1P SHEET PILES

HORIZONTAL APPLICATIONS

FBH-2A UNDERSLAB APPLICATION ON COMPACTED STONE.

FBH-2B UNDERSLAB APPLICATION ON COMPACTED EARTH.

FBH-2C UNDERSLAB APPLICATION ON MUD SLAB.

FBH-2D UNDERSLAB APPLICATION ON DRAINAGE COMPOSITE.

JOINTS

FBH-3A CONCRETE WALL CONSTRUCTION JOINT. FBH-3B CONCRETE SLAB CONSTRUCTION JOINT.

CORNERS

FBH-4A WALL OUTSIDE CORNER.

FBH-4B ALTERNATE WALL OUTSIDE CORNER.

END LAPS

FBH-5A END LAP - VERTICAL OR HORIZONTAL.

PENETRATIONS

FBH-6A SLAB PENETRATION.

FBH-6B WALL PENETRATION.

FBH-6C REBAR, THREADED-ROD, NELSON STUD.

FBH-6D STRAIGHT EDGE PENETRATION / TERMINATION

(RAKER, WALTER, BEAM, COLUMN)

TIE-BACK COVERS

FBH-7A PRE-FABRICATED METAL TIE-BACK COVER SPECS.

FBH-7B PRE-FABRICATED METAL TIE-BACK COVER INSTALLATION.

PILE CAPS / PILE HEADS

FBH-8A PILE CAP - NON-HYDROSTATIC.

FBH-8B PILE CAP - HYDROSTATIC.

FBH-8C PILE HEAD - NON-HYDROSTATIC.

FBH-8D PILE HEAD - HYDROSTATIC.

MISC.TIE-IN DETAILS

FBH-9A DECK / FOUNDATION WALL MAPETHENE TO

MAPEPROOF FBH TIE-IN.

FBH-9B FOUNDATION WALL MAPETHENE TO MAPEPROOF

FBH TIE-IN.

FBH-9C MAPEPROOF FBH TIE-IN TO EXISTING MAPETHENE

OR MAPEPROOF FBH.

POLYGLASS[®]

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

MAPEPROOF FBH DRAWING LIST

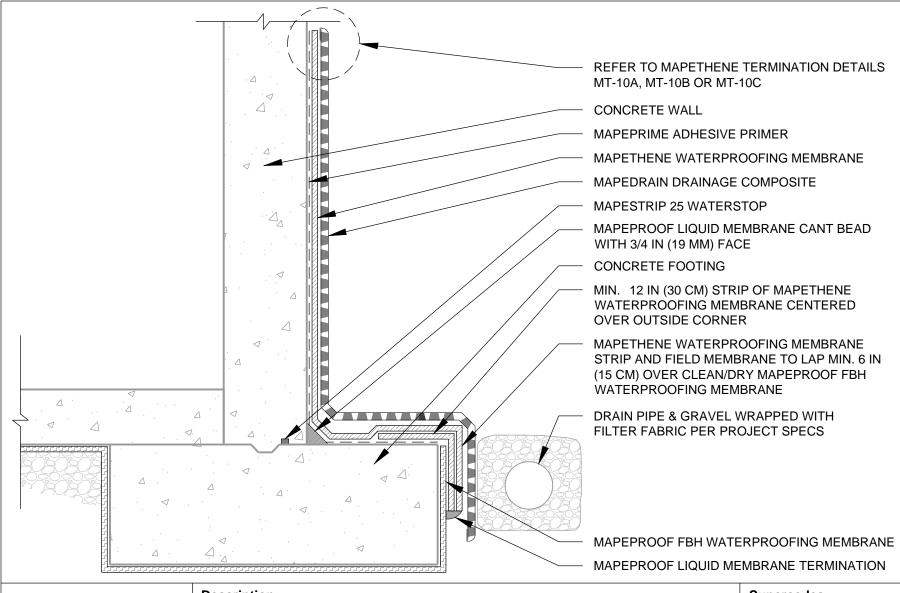
Supercedes: ---

Date: 11/26/24

Drawing Number:

FBH-00

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY



GROUP

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 1)

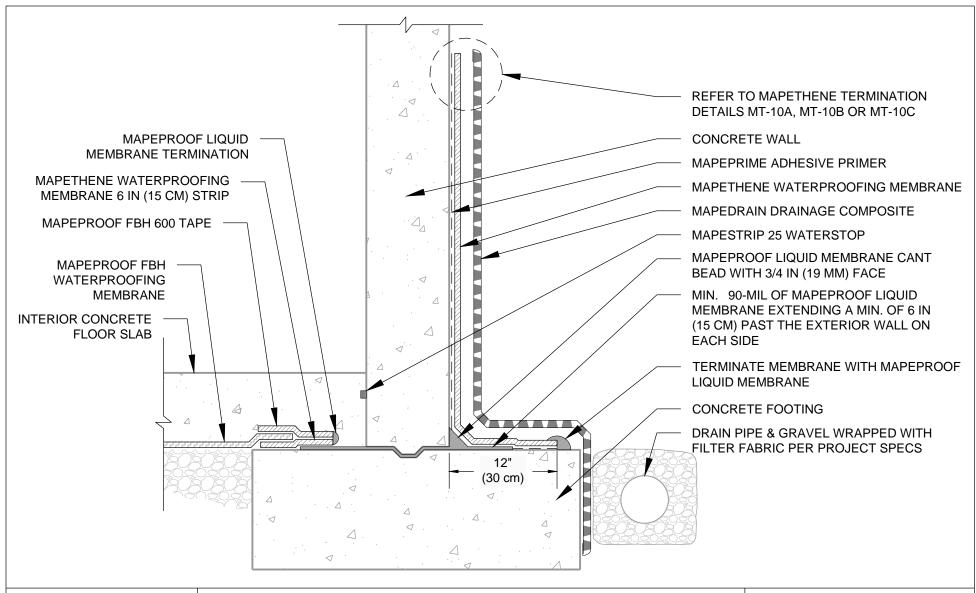
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: --

Date: 11/26/24

Drawing Number:

FBH-1A







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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL (OPTION 2)

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

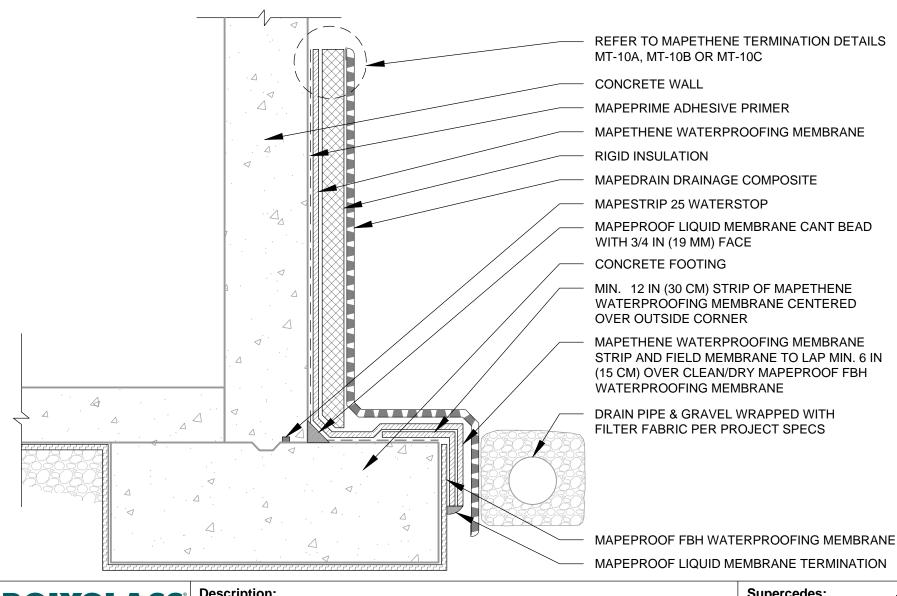
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-1B



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL WITH INSULATION

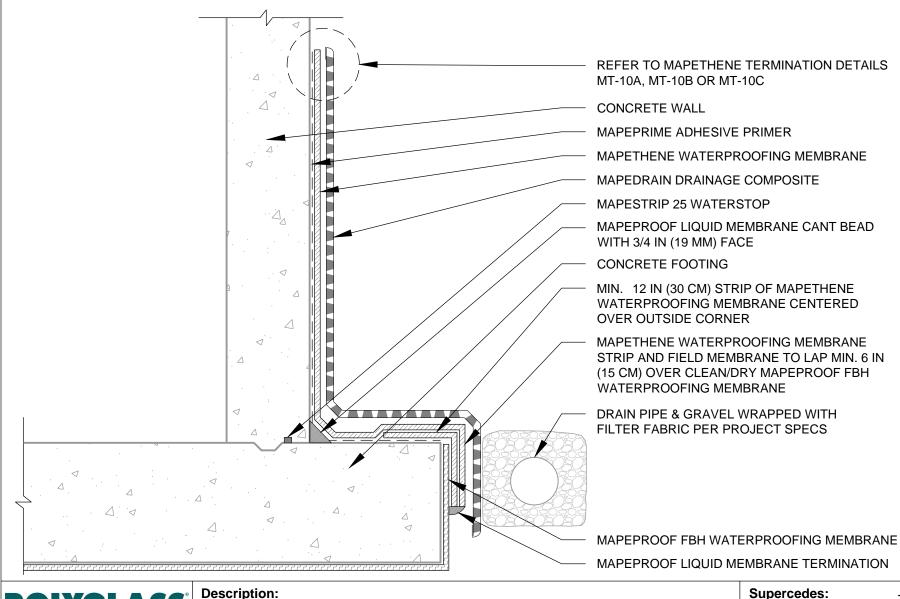
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-1C



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

FOUNDATION WALL - MAT SLAB

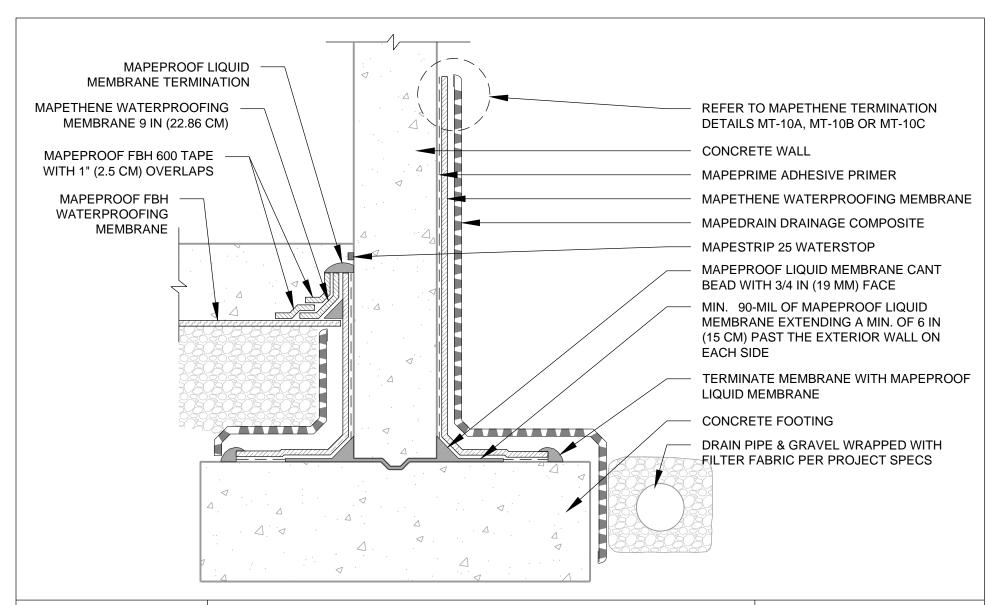
Date:

11/26/24

Drawing Number:

FBH-1D

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY





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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL ELEVATED FLOOR SLAB (OPTION 1)

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

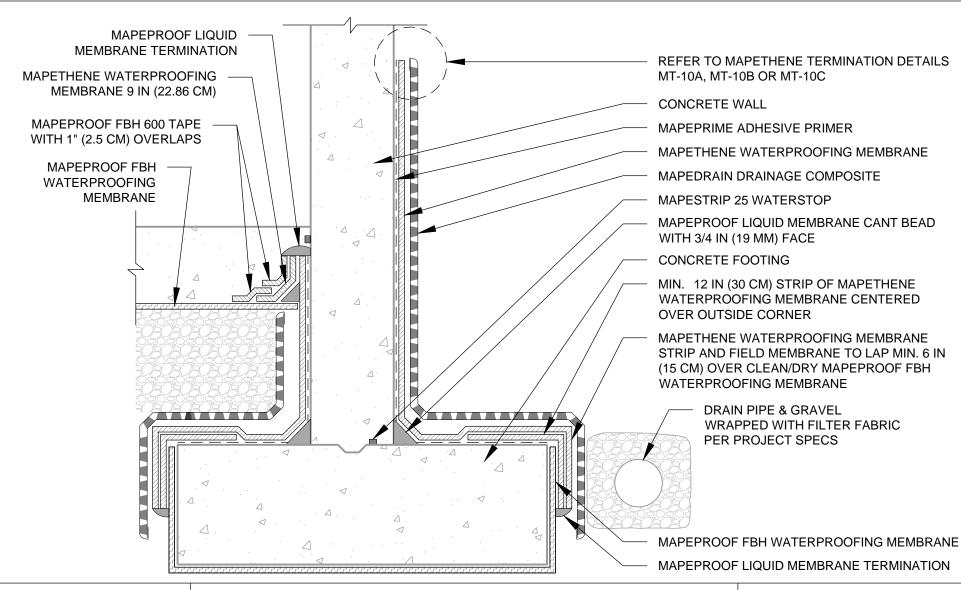
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-1E



G R O U P

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL ELEVATED FLOOR SLAB (OPTION 2)

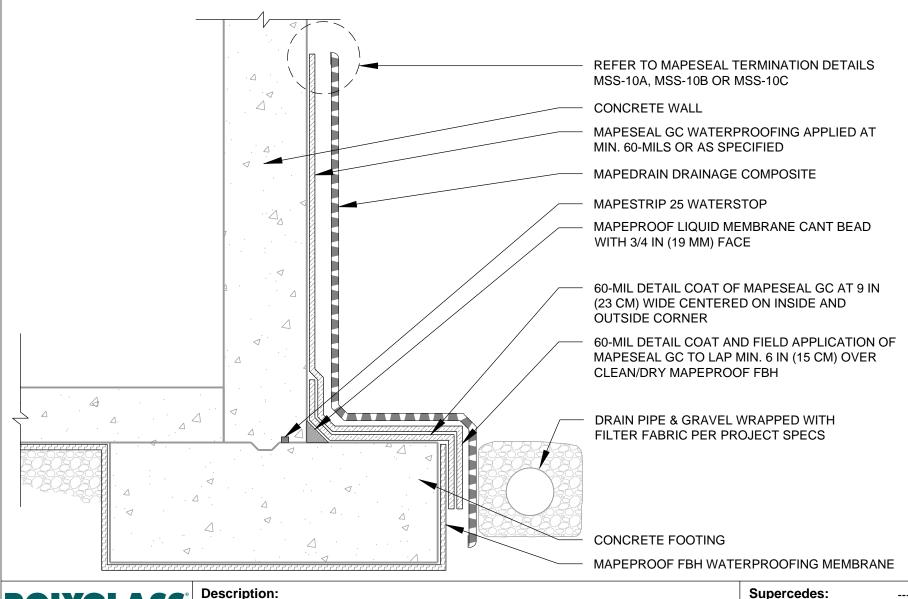
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-1F



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL HYDROSTATIC (OPTION 1)

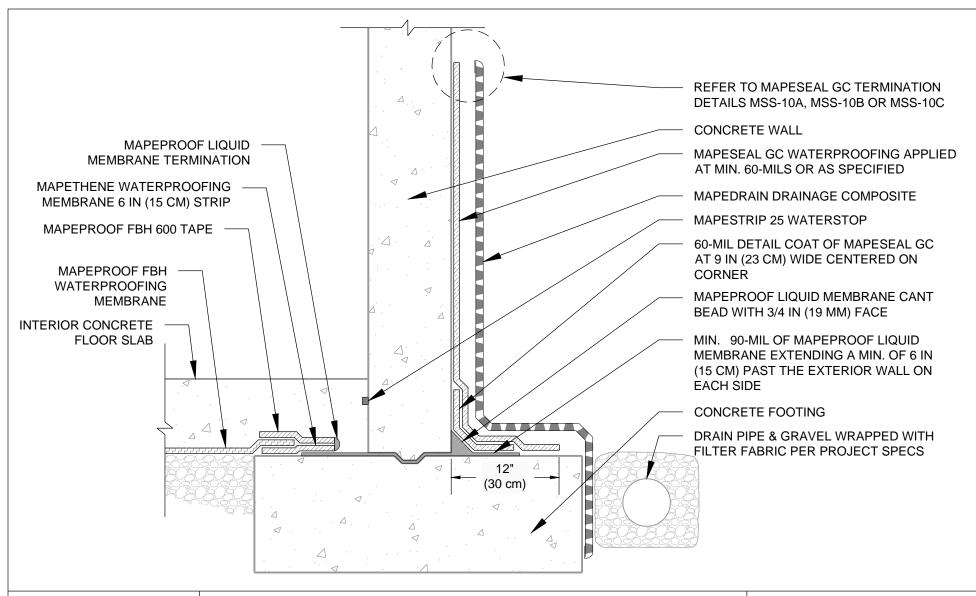
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Date:

11/26/24

Drawing Number:

FBH-1G



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL HYDROSTATIC (OPTION 2)

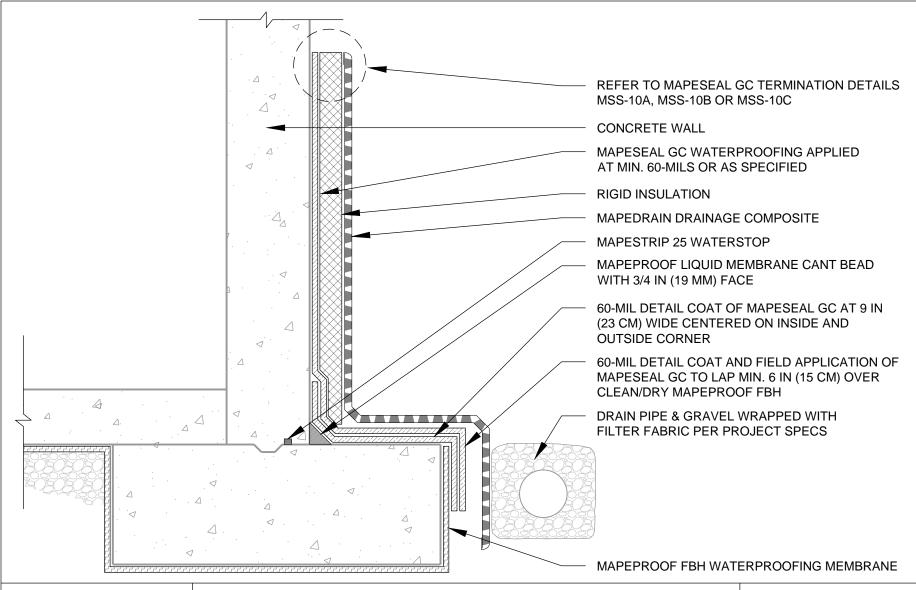
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-1H



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL - FLOOR SLAB AT FOOTING LEVEL WITH INSULATION HYDROSTATIC

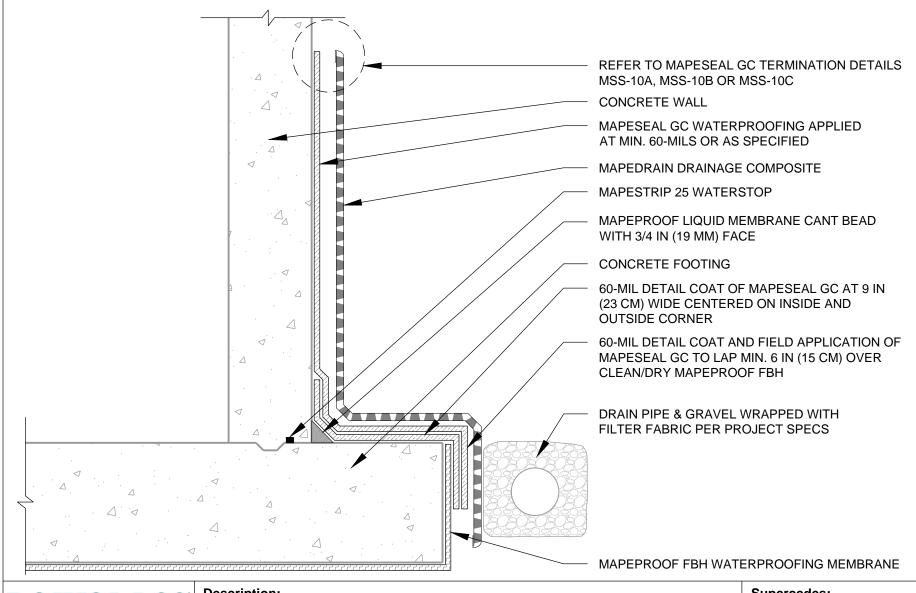
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-1I



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

FOUNDATION WALL - MAT SLAB **HYDROSTATIC**

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

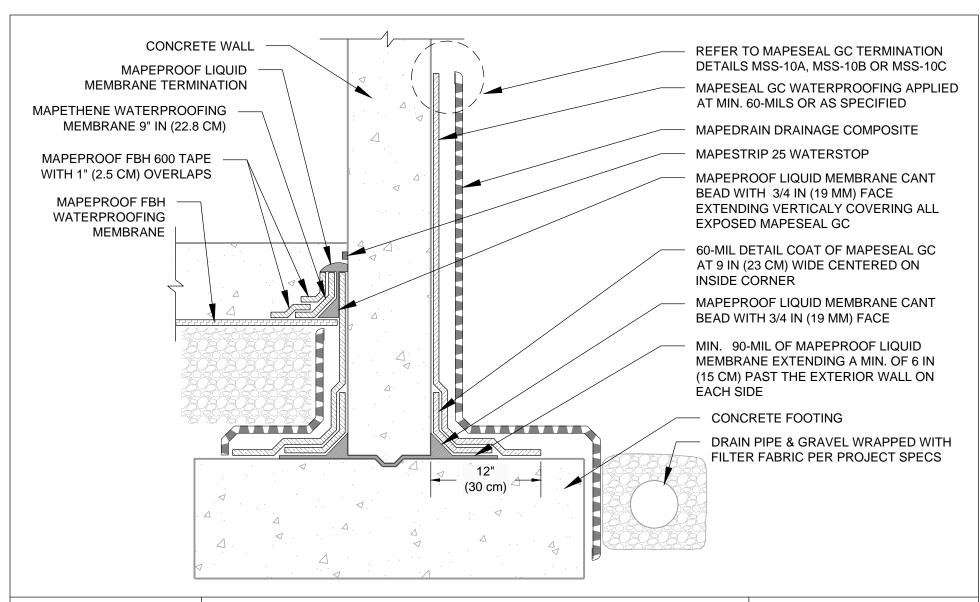
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-1J



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL ELEVATED FLOOR SLAB - HYDROSTATIC (OPTION 1)

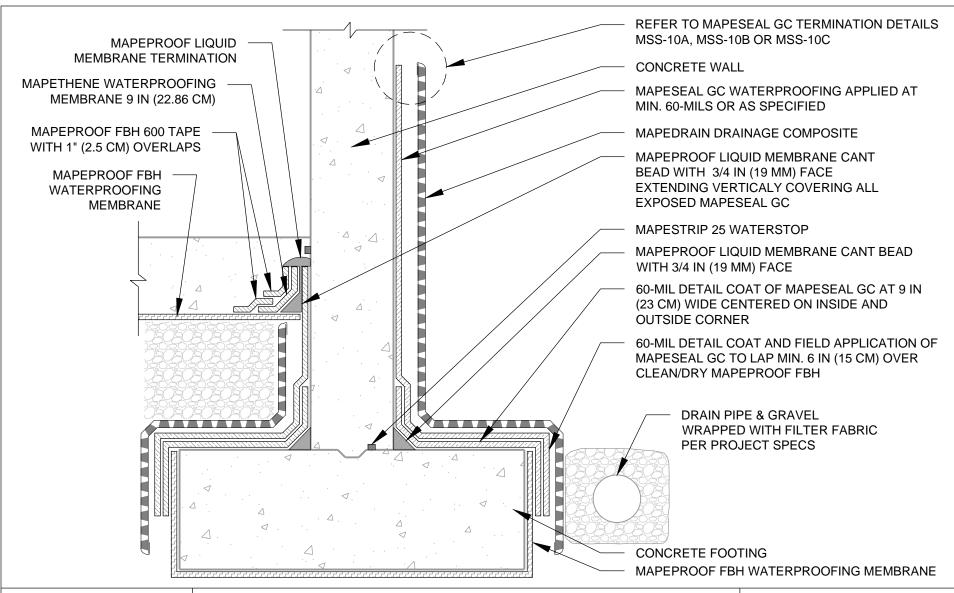
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: --

Date: 11/26/24

Drawing Number:

FBH-1K



- B MAPEI

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

FOUNDATION WALL ELEVATED FLOOR SLAB - HYDROSTATIC (OPTION 2)

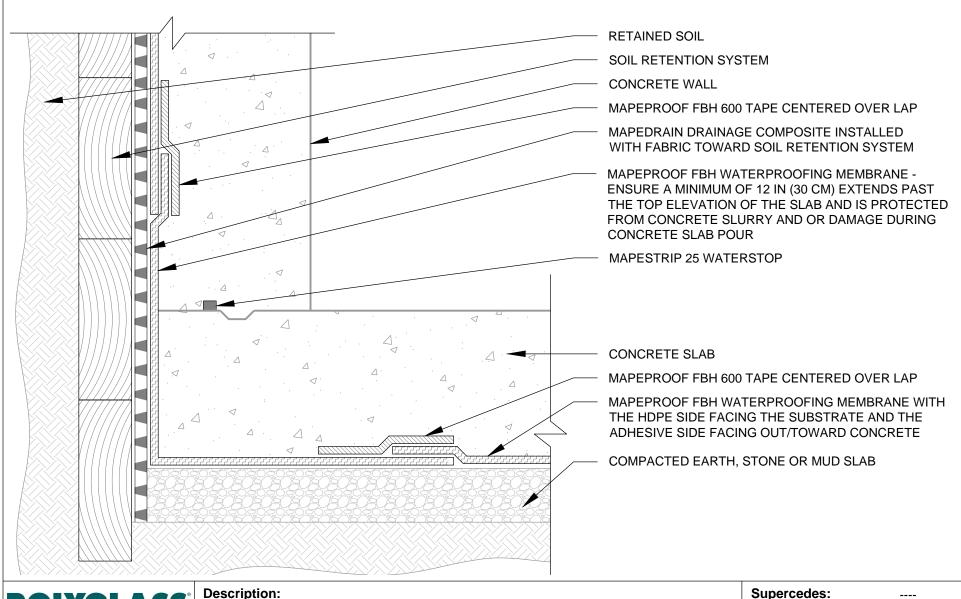
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-1L



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

BLINDSIDE WALL TO SLAB TRANSITION

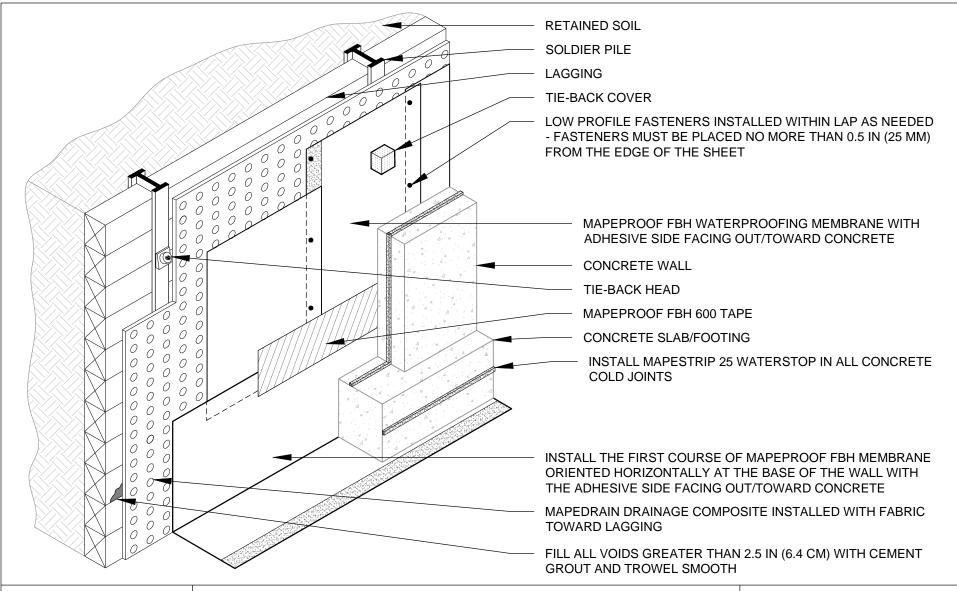
Date:

11/26/24

Drawing Number:

FBH-1M

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY



MAPEI GROUP

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

LAGGING WITH SOLDIER PILES

Supercedes: ----

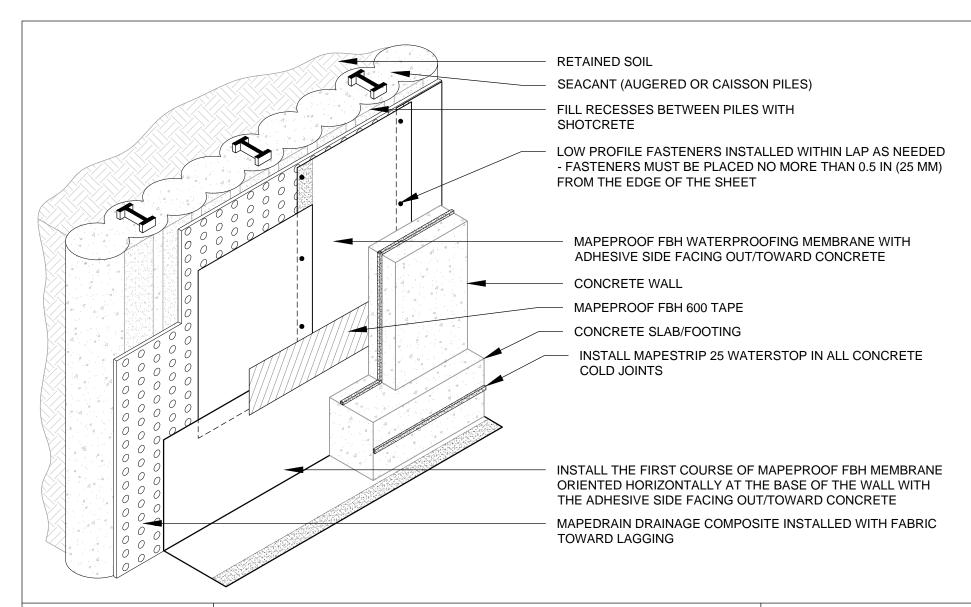
Date: 11/26/24

Drawing Number:

FBH-1N

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

DRAWING NOT TO SCALE



G R O U P

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

SECANT PILES (AUGERED OR CAISSON)

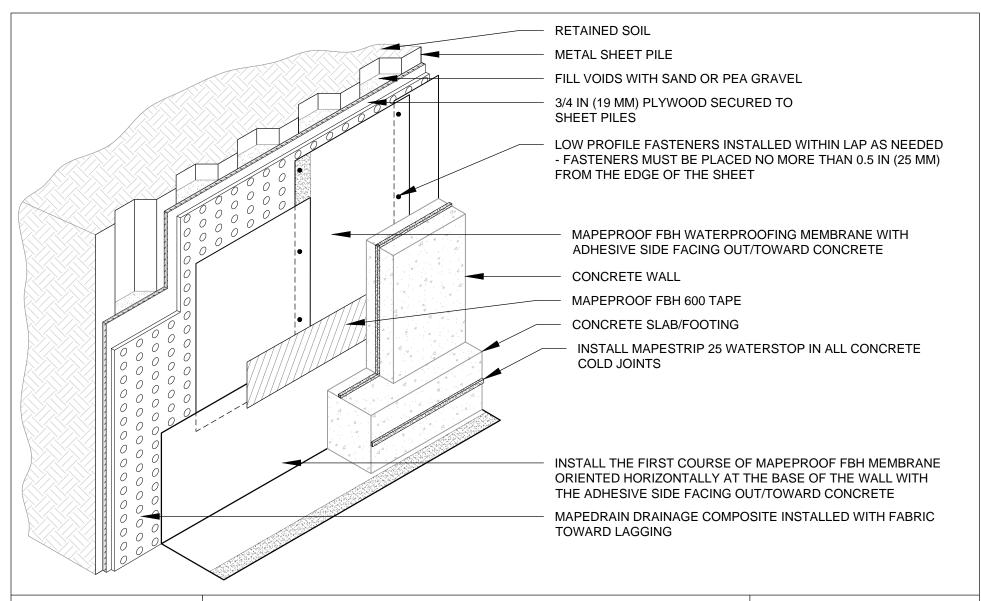
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-10



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

STEEL SHEET PILES

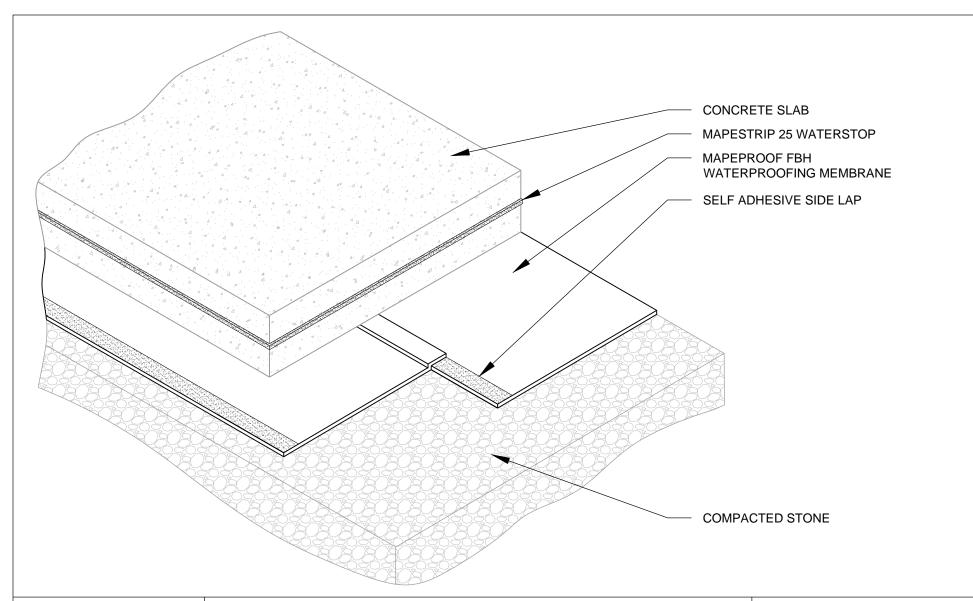
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-1P



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

UNDERSLAB APPLICATION ON COMPACTED STONE

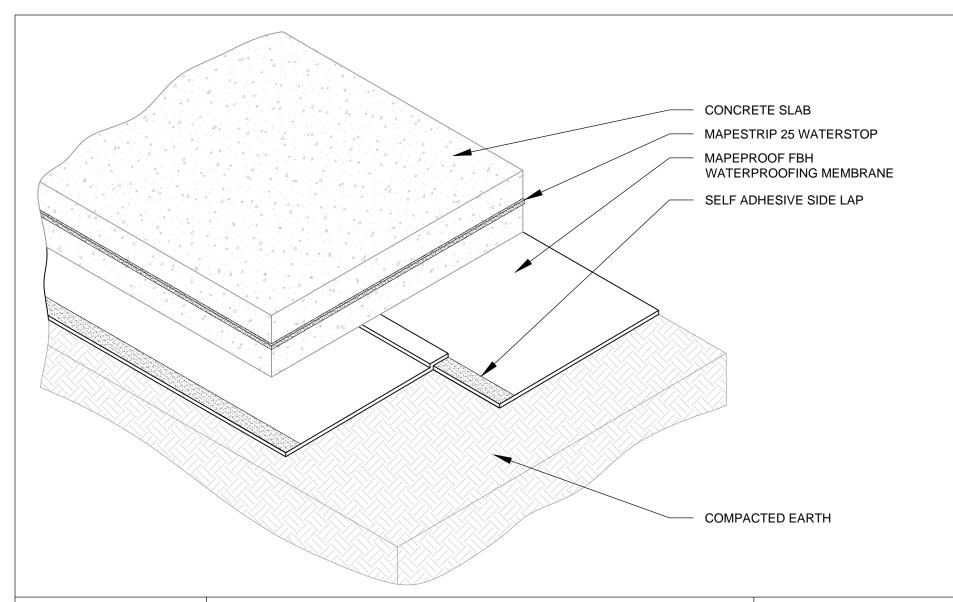
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

Date: 11/26/24

Drawing Number:

FBH-2A



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

UNDERSLAB APPLICATION ON COMPACTED EARTH

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

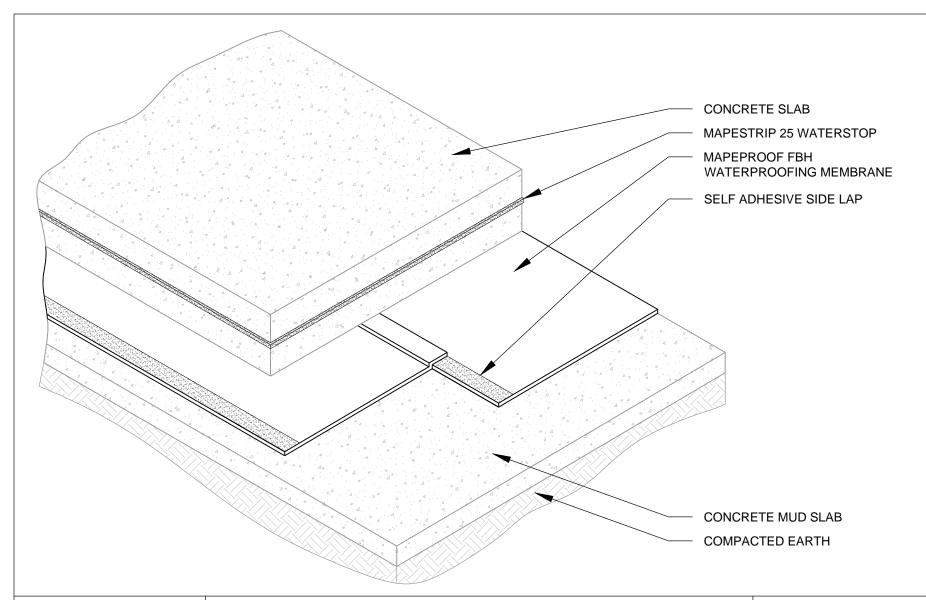
Supercedes:

Date:

11/27/24

Drawing Number:

FBH-2B





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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

UNDERSLAB APPLICATION ON MUD SLAB

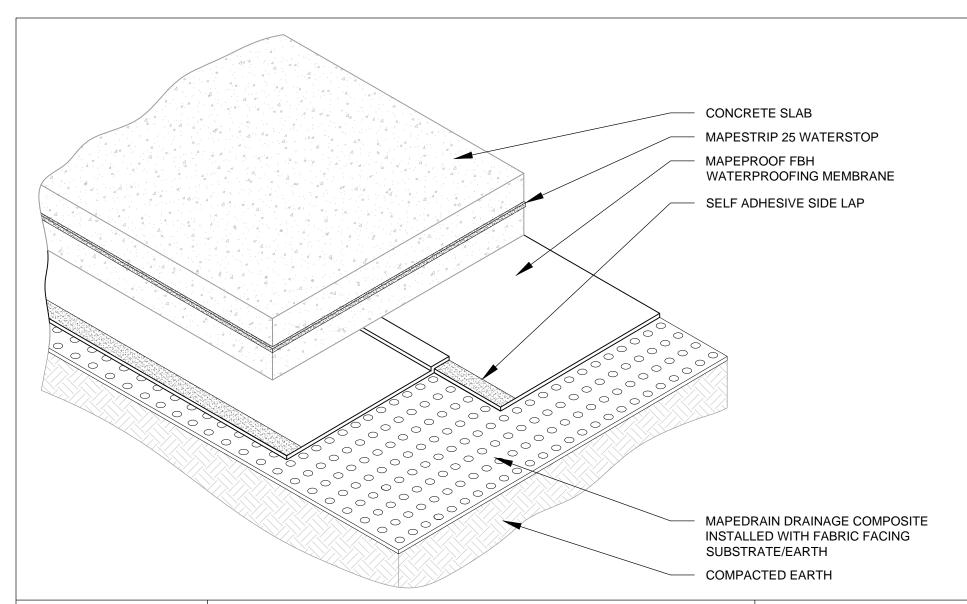
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: -

Date: 11/26/24

Drawing Number:

FBH-2C



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

UNDERSLAB APPLICATION ON DRAINAGE COMPOSITE

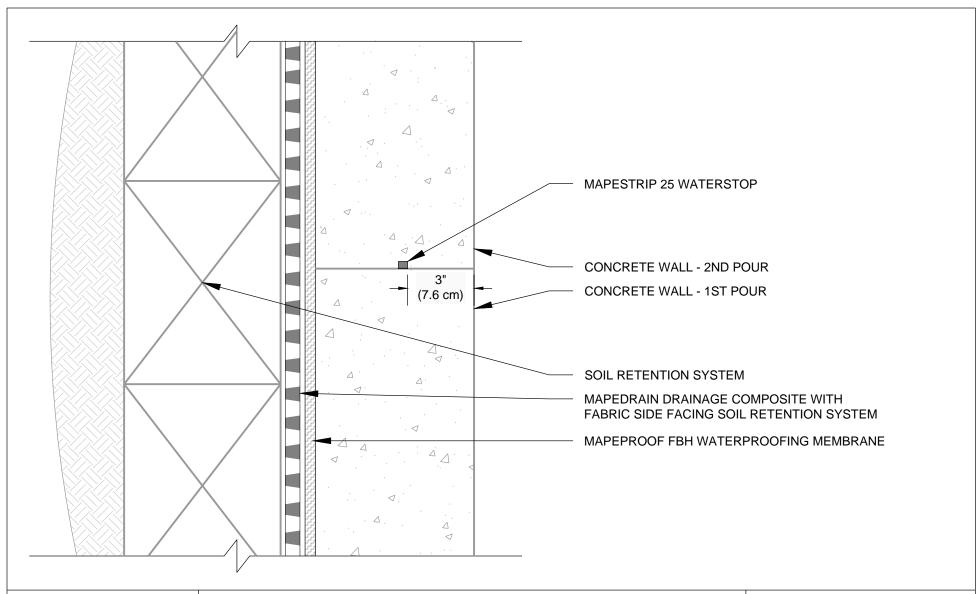
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-2D



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

CONCRETE WALL CONSTRUCTION JOINT

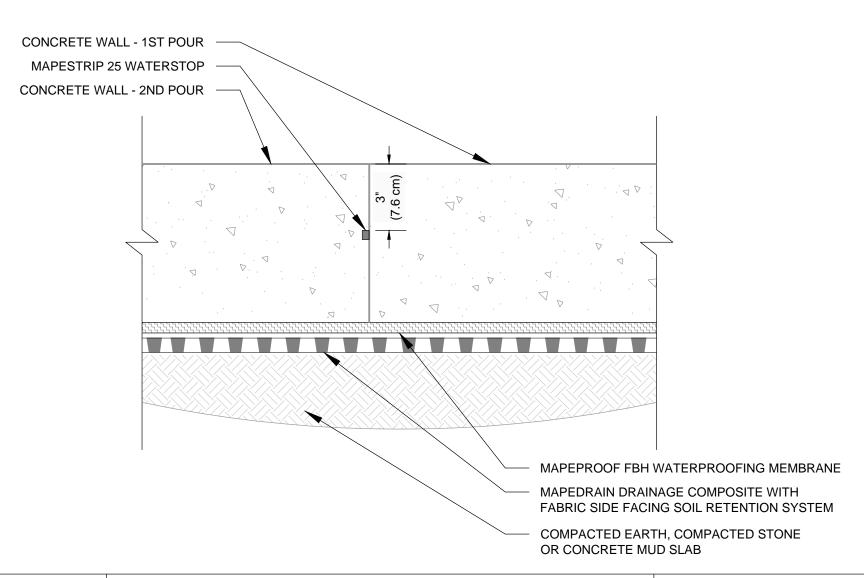
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-3A





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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

CONCRETE SLAB CONSTRUCTION JOINT

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes:

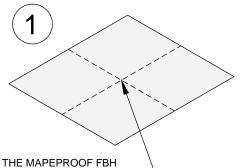
Date: 11/26/24

Drawing Number:

FBH-3B

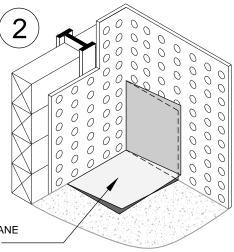
INSIDE CORNER

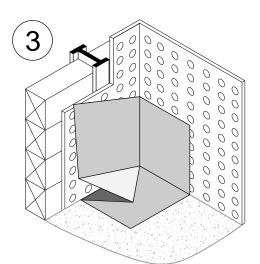
MAPEPROOF FBH WATERPROOFING **MEMBRANE**



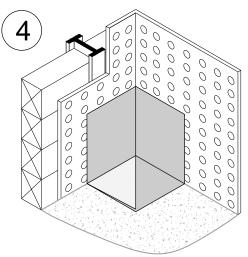
WITH THE ADHESIVE SIDE OF THE MAPEPROOF FBH MEMBRANE FACING UP, CREASE THE MEMBRANE BOTH HORIZONTALLY AND VERTICALLY (USE A STEEL ROLLER TO OBTAIN A TIGHT CREASE)

> PLACE THE FOLDED MEMBRANE IN THE CORNER AS SHOWN

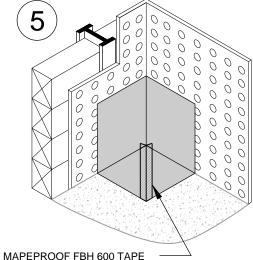




UNFOLD AND FIT TIGHT TO THE PROFILE OF THE SUBSTRATE CREATING A "PIGS EAR" ON THE HORIZONTAL PLANE



ROLL CREASED "PIGS EAR" FIRMLY WITH A STEEL ROLLER



CENTERED OVER THE "PIGS EAR" CREASE

POLYGLASS

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Description:

INSIDE CORNER

Supercedes:

Date:

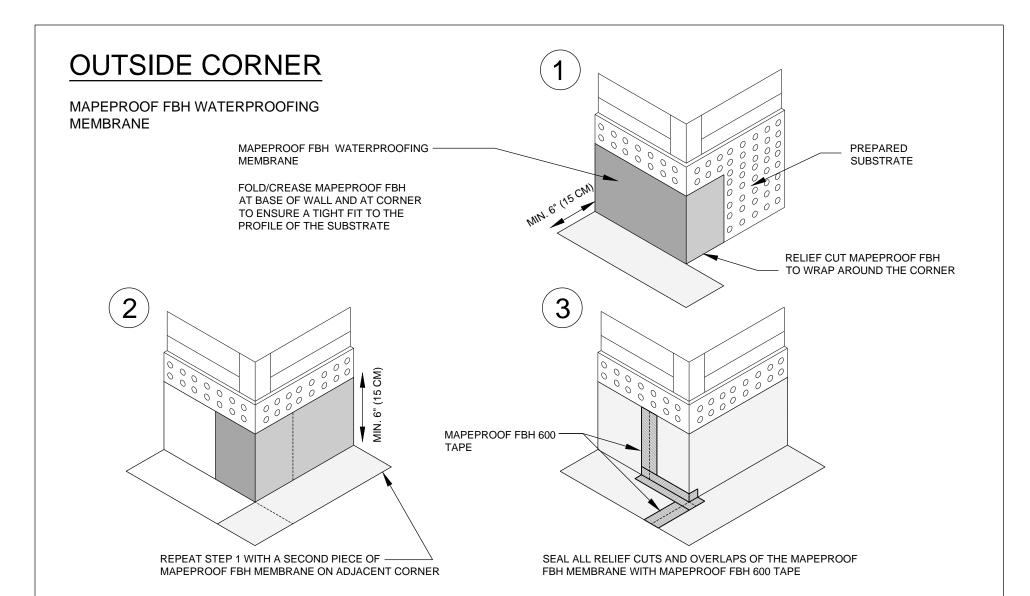
11/26/24

Drawing Number:

FBH-4A

DRAWING NOT TO SCALE

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY





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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

OUTSIDE CORNER

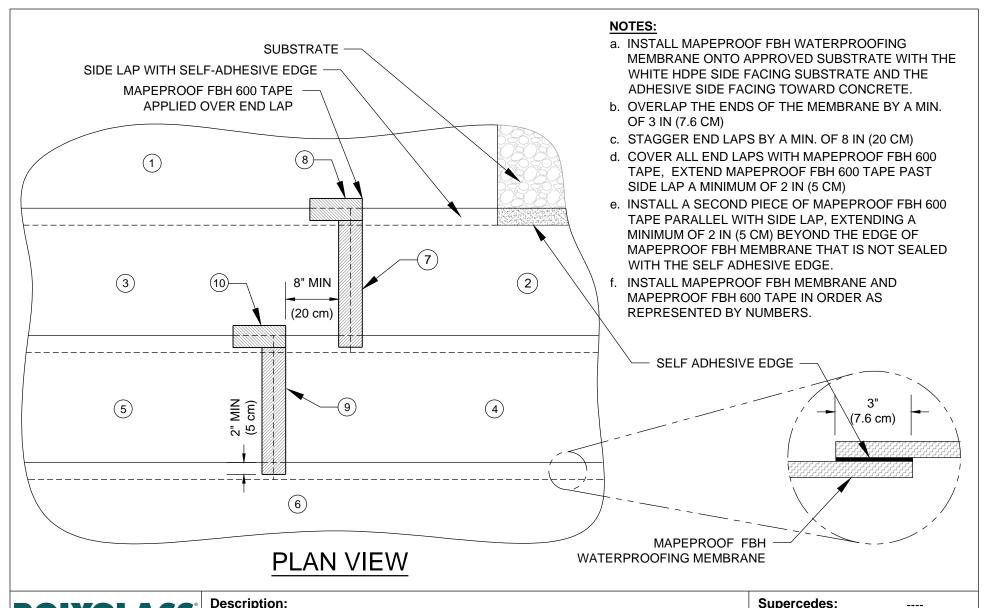
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-4B



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Description:

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

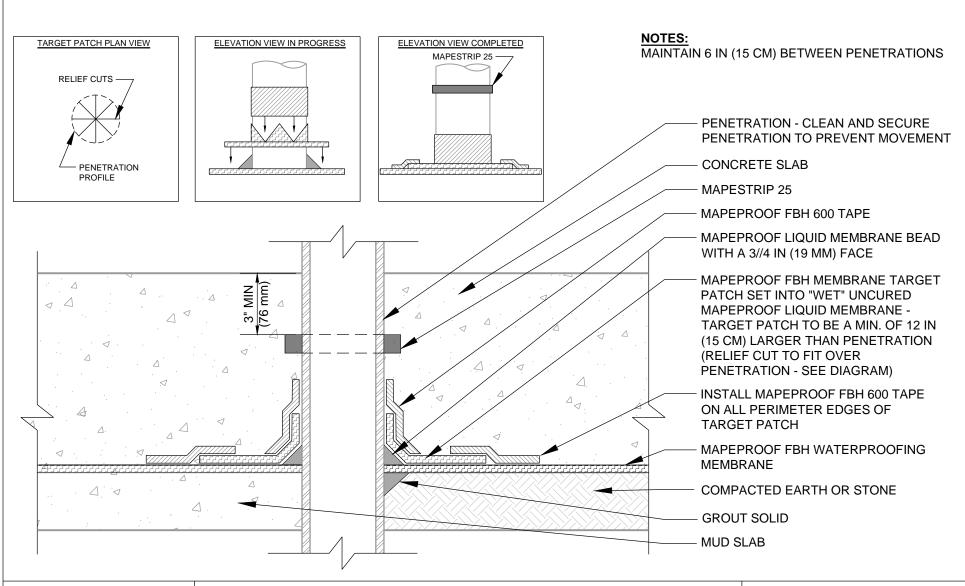
END LAPS - VERTICAL OR HORIZONTAL

Date:

11/26/24

Drawing Number:

FBH-5A



MAPEI GROUP

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com

Description:

SLAB PENETRATION

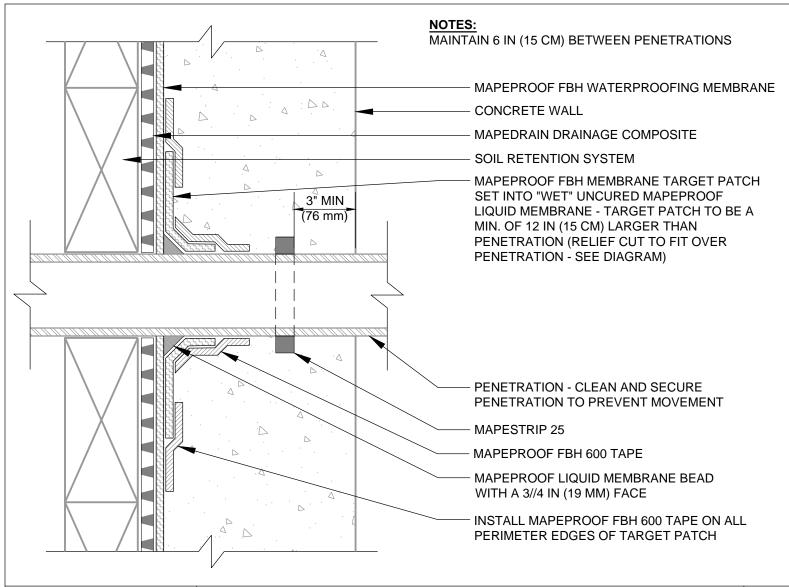
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

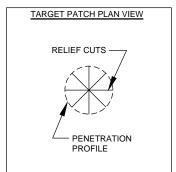
Supercedes: ----

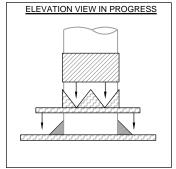
Date: 11/26/24

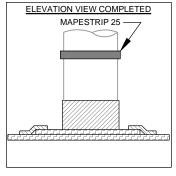
Drawing Number:

FBH-6A









GROUP

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

WALL PENETRATION

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

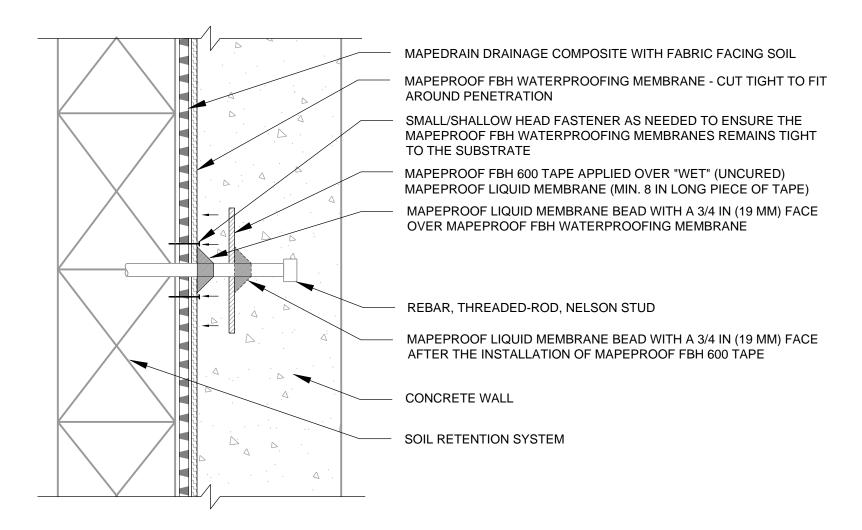
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-6B



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

REBAR - THREADED-ROD - NELSON STUD

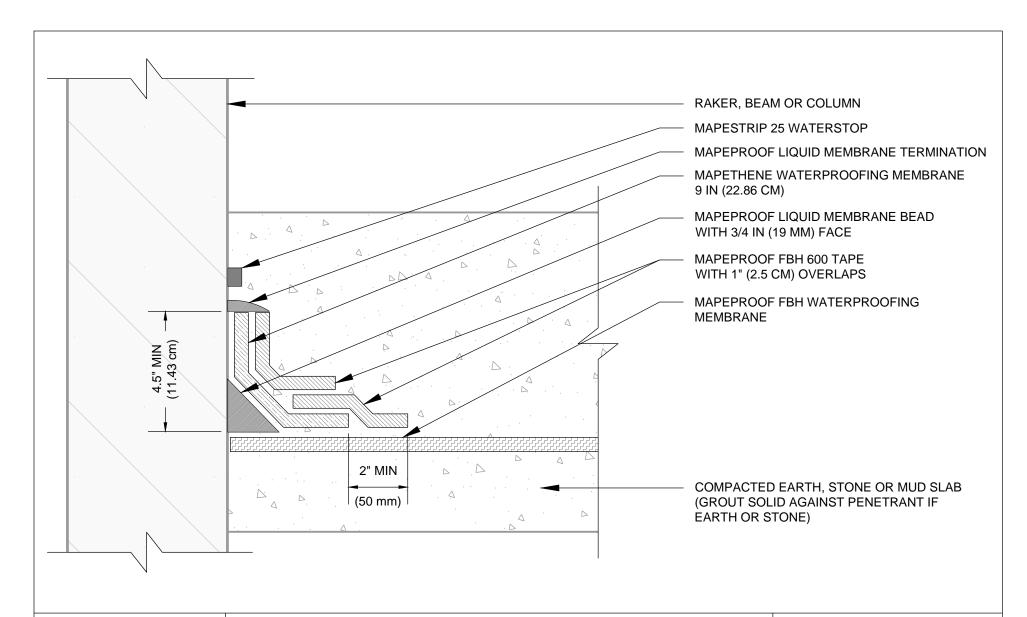
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-6C



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

STRAIGHT EDGE PENETRATION -TERMINATION (RAKER - WALTER -BEAM - COLUMN)

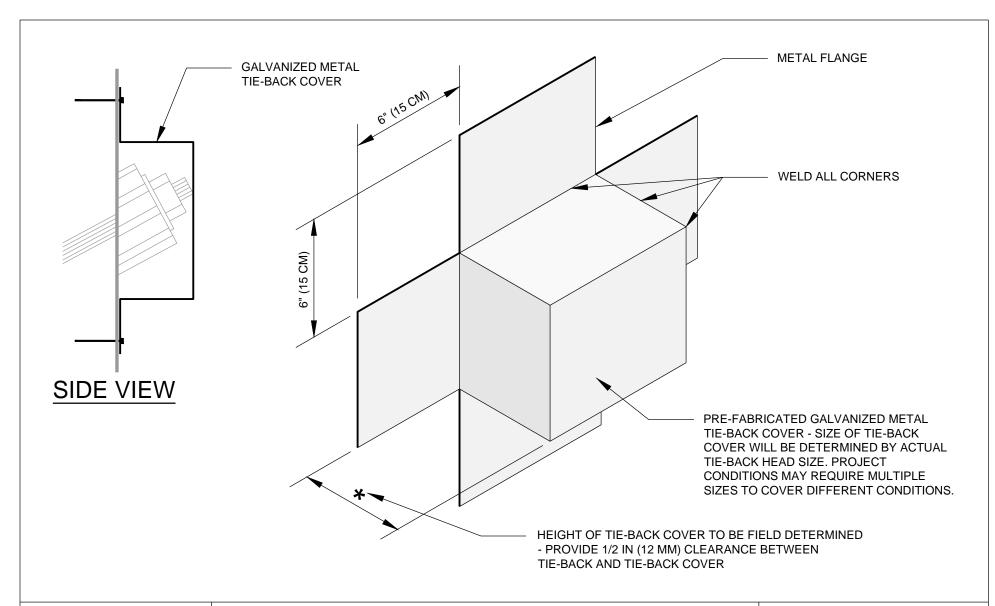
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ---

Date: 11/26/24

Drawing Number:

FBH-6D





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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PRE-FABRICATED METAL TIE-BACK COVER SPECS

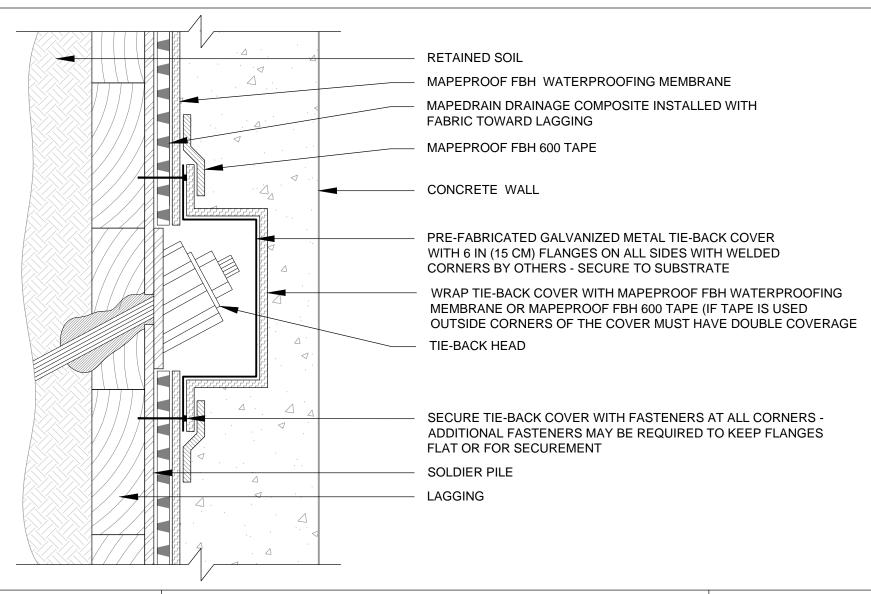
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/27/24

Drawing Number:

FBH-7A



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PRE-FABRICATED METAL TIE-BACK COVER INSTALLATION

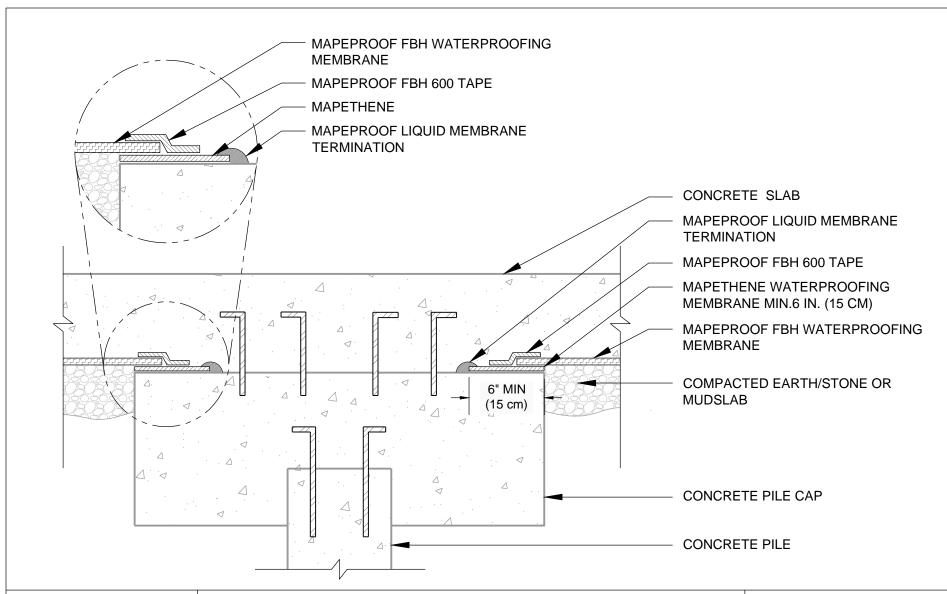
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ---

Date: 11/26/24

Drawing Number:

FBH-7B



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PILE CAP NON-HYDROSTATIC

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

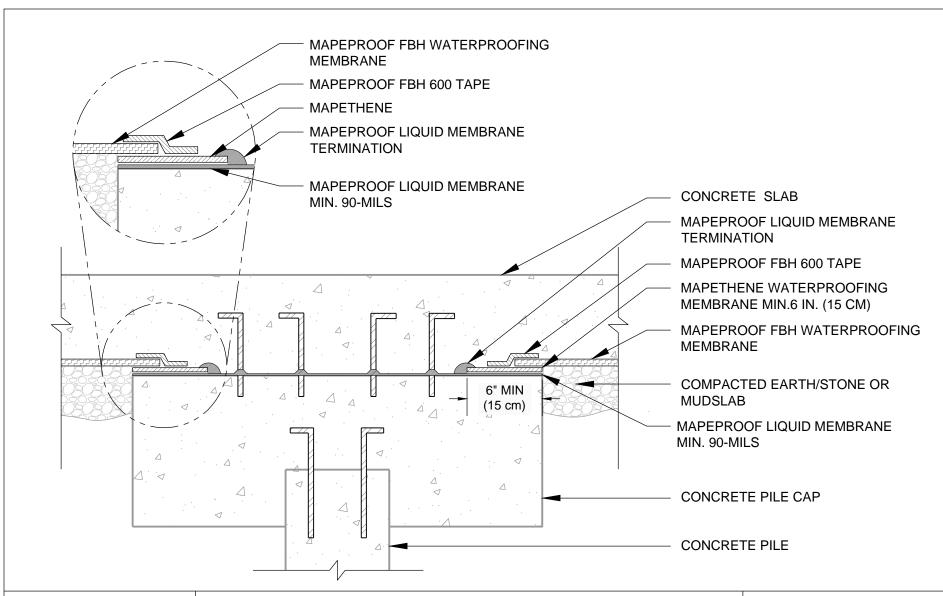
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-8A



MAPEI GROUP

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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PILE CAP HYDROSTATIC

DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

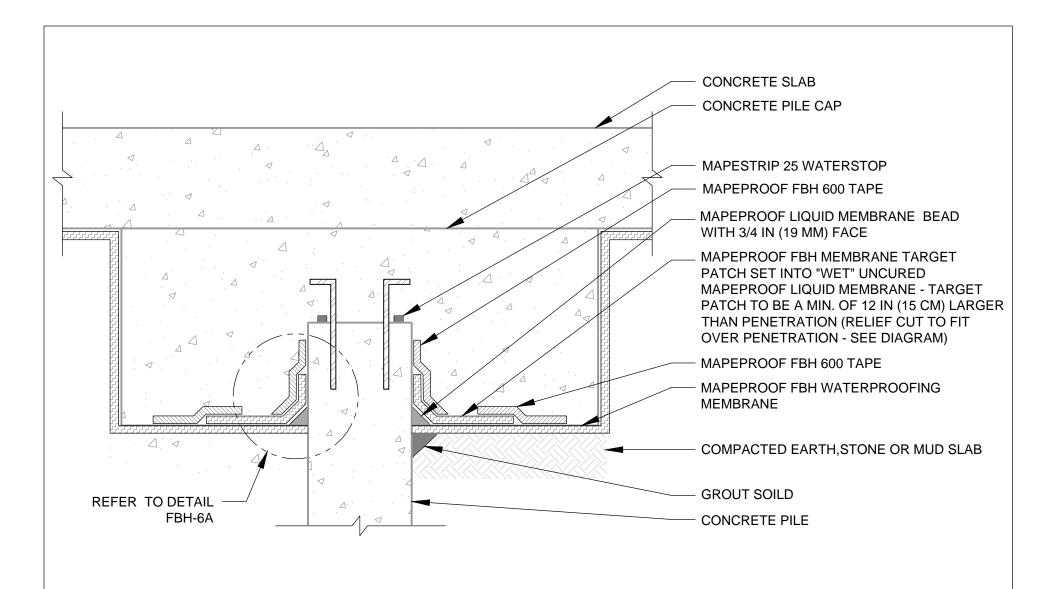
Supercedes:

Date:

11/26/24

Drawing Number:

FBH-8B



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PILE HEAD NON-HYDROSTATIC

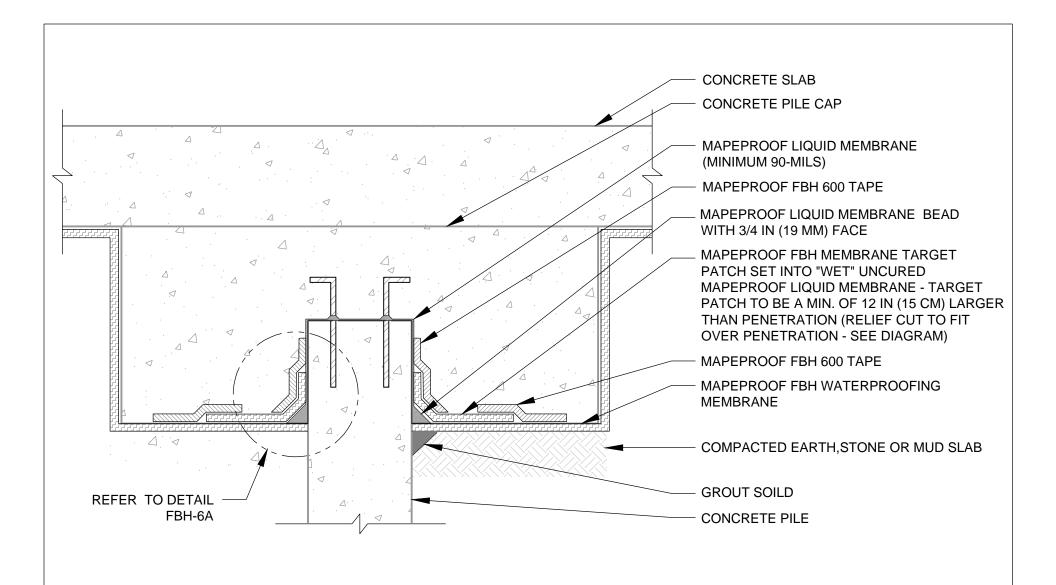
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-8C



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1111 West Newport Center Drive Deerfield Beach, FL 33442 Technical Service: (866) 794-9659 technical@polyglass.com **Description:**

PILE HEAD HYDROSTATIC

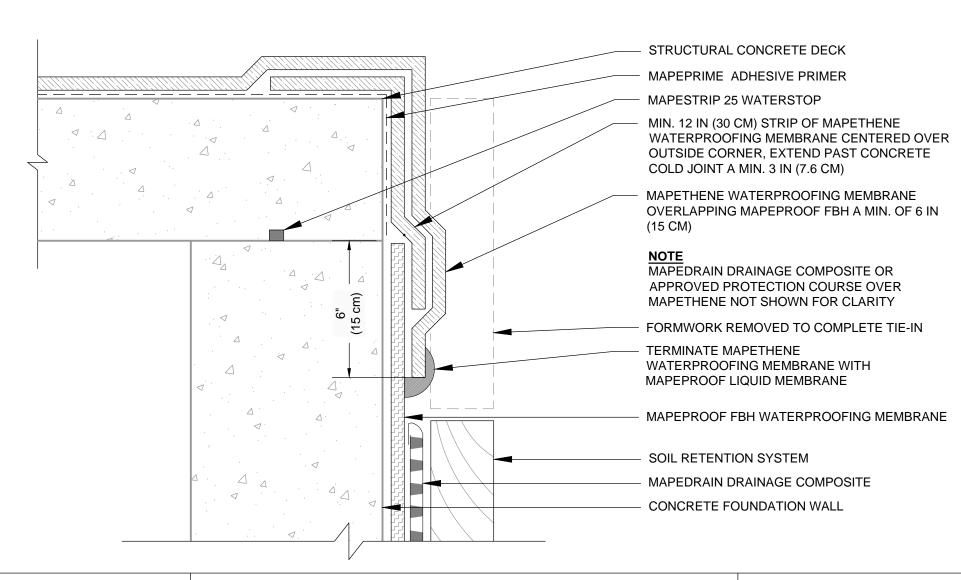
DETAILS ARE INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY

Supercedes: ----

Date: 11/26/24

Drawing Number:

FBH-8D



GROUP

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DECK-FOUNDATION WALL MAPETHENE TO MAPEPROOF FBH TIE-IN

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Supercedes: ----

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PLAN VIEW NOTES 1. AS FORMWORK IS INSTALLED, EXTEND THE MAPEPROOF FBH PRO WATERPROOFING MEMBRANE A MIN OF 12 IN (300 MM) INSIDE THE FORMWORK WITH A SHARP CREASE IN THE CORNER CONFORMING TO THE SUBSTRATE AND SECURE TO THE INSIDE OF THE FORM. 2. MAPEDRAIN DRAINAGE COMPOSITE OR APPROVED PROTECTION COURSE OVER MAPETHENE AND MAPEPROOF FBH TIE-IN REQUIRED, NOT SHOWN FOR CLARITY. TERMINATE MAPETHENE WATERPROOFING MEMBRANE WITH MAPEPROOF LIQUID MEMBRANE EXTEND MAPEPROOF FBH PRO WATERPROOFING MEMBRANE A MIN. OF 12 IN. (300 MM) INSIDE THE **VERTICAL FORMWORK (SEE NOTE 1)** MAPETHENE WATERPROOFING MEMBRANE MAPEPRIME ADHESIVE PRIMER MAPEPROOF FBH WATERPROOFING MEMBRANE MAPEDRAIN DRAINAGE COMPOSITE STRUCTURAL CONCRETE WALL SOIL RETENTION SYSTEM



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FOUNDATION WALL MAPETHENE TO MAPEPROOF FBH TIE-IN

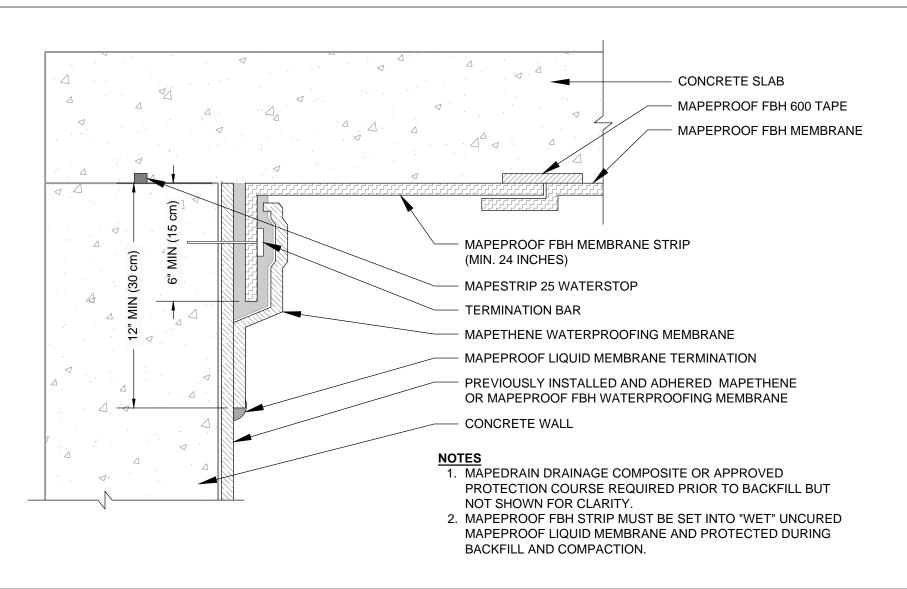
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G R O U P

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MAPEPROOF FBH TIE-IN TO EXISTING MAPETHENE OR MAPEPROOF FBH

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Supercedes: ----

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