

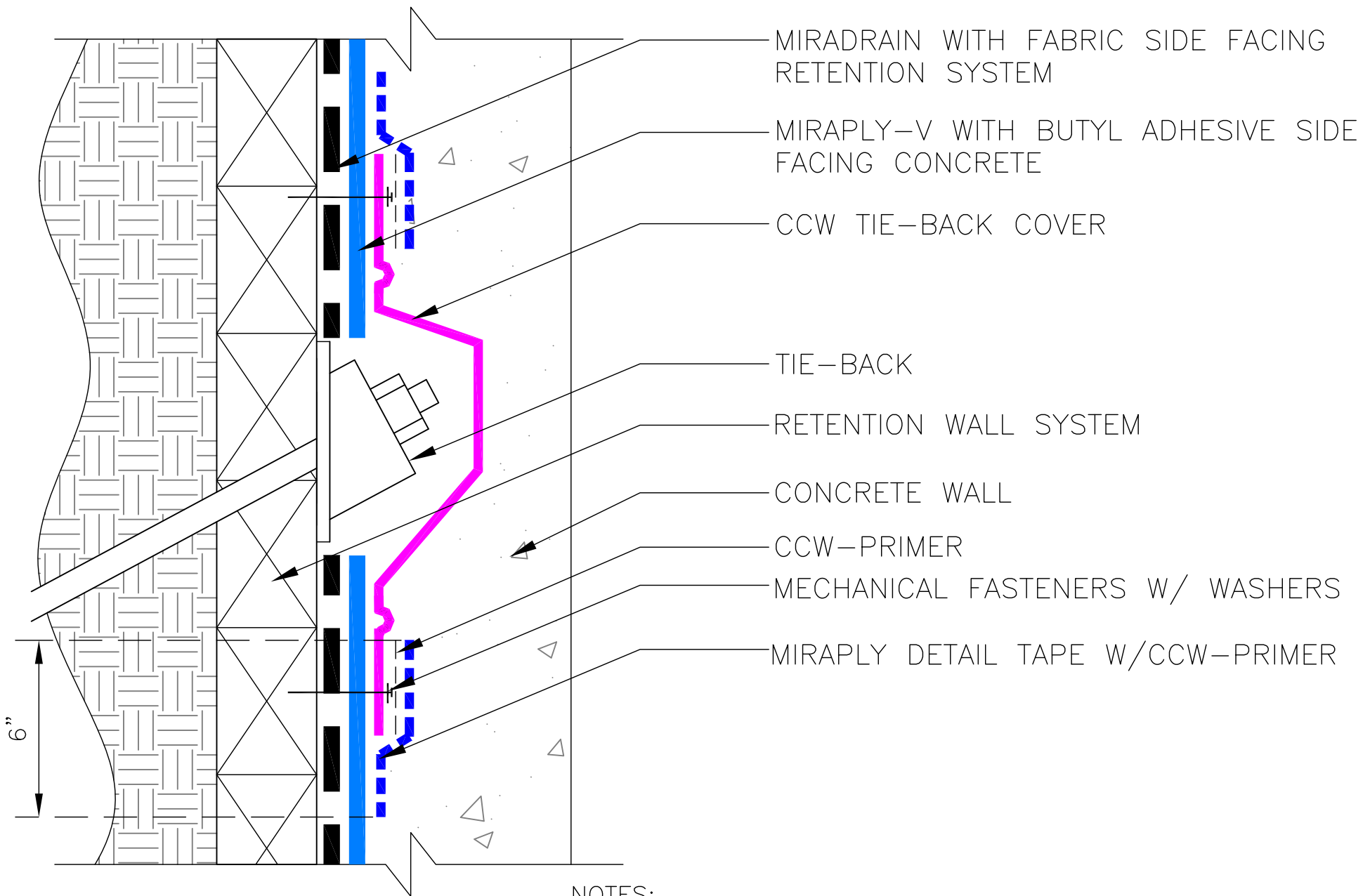
MiraPLY™

PRE-APPLIED/BLINDSIDE WATERPROOFING SYSTEM



February 24, 2020

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NOTES:

1. Refer to Technical Data Sheets for additional information.

DETAIL IS INTENDED TO BE A GUIDE FOR WATERPROOFING INSTALLATION ONLY.

MiraPLY™ BLINDSIDE WATERPROOFING

02/24/2020

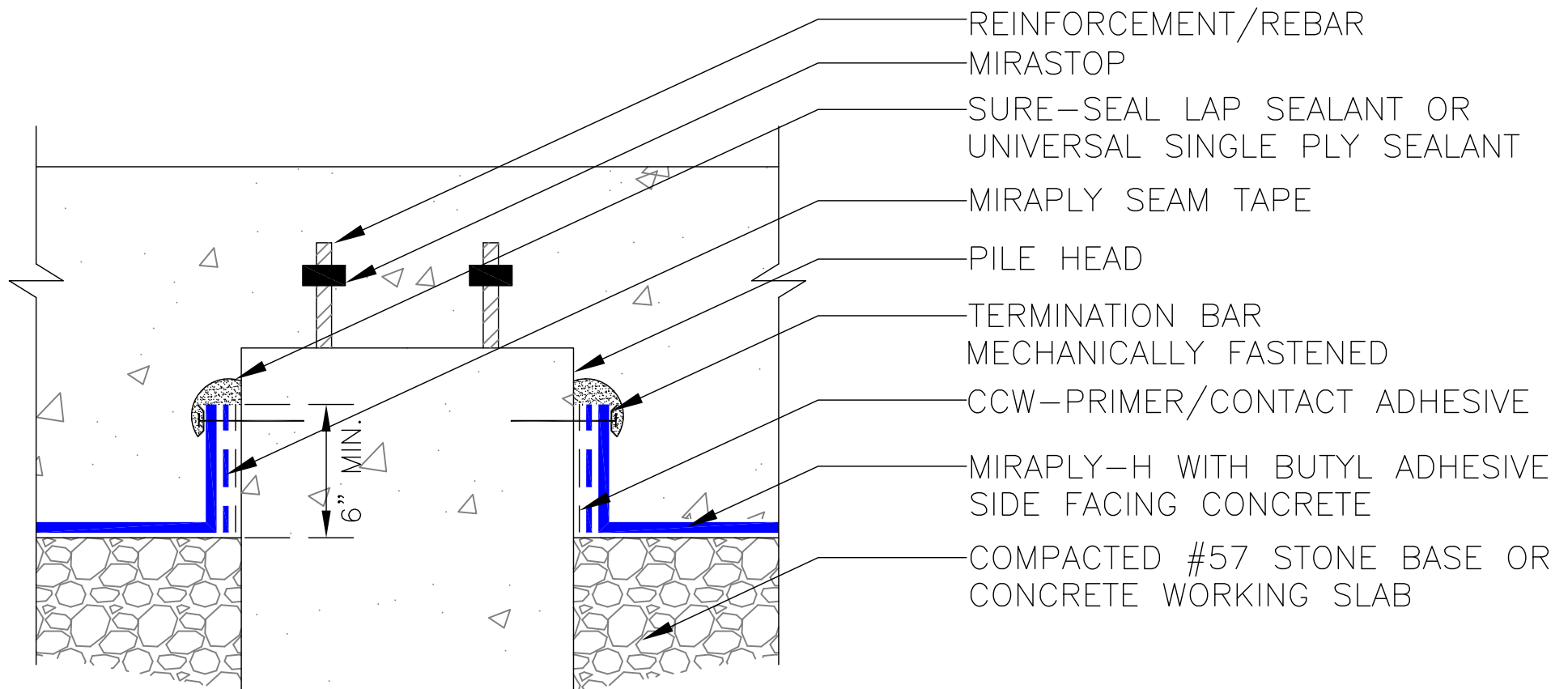
N.T.S.

MP-10

MIRAPLY-V TIE-BACK COVER

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NOTES:

1. Concrete shall be smooth, sound and clean.
2. Refer to Technical Data Sheets for additional information.

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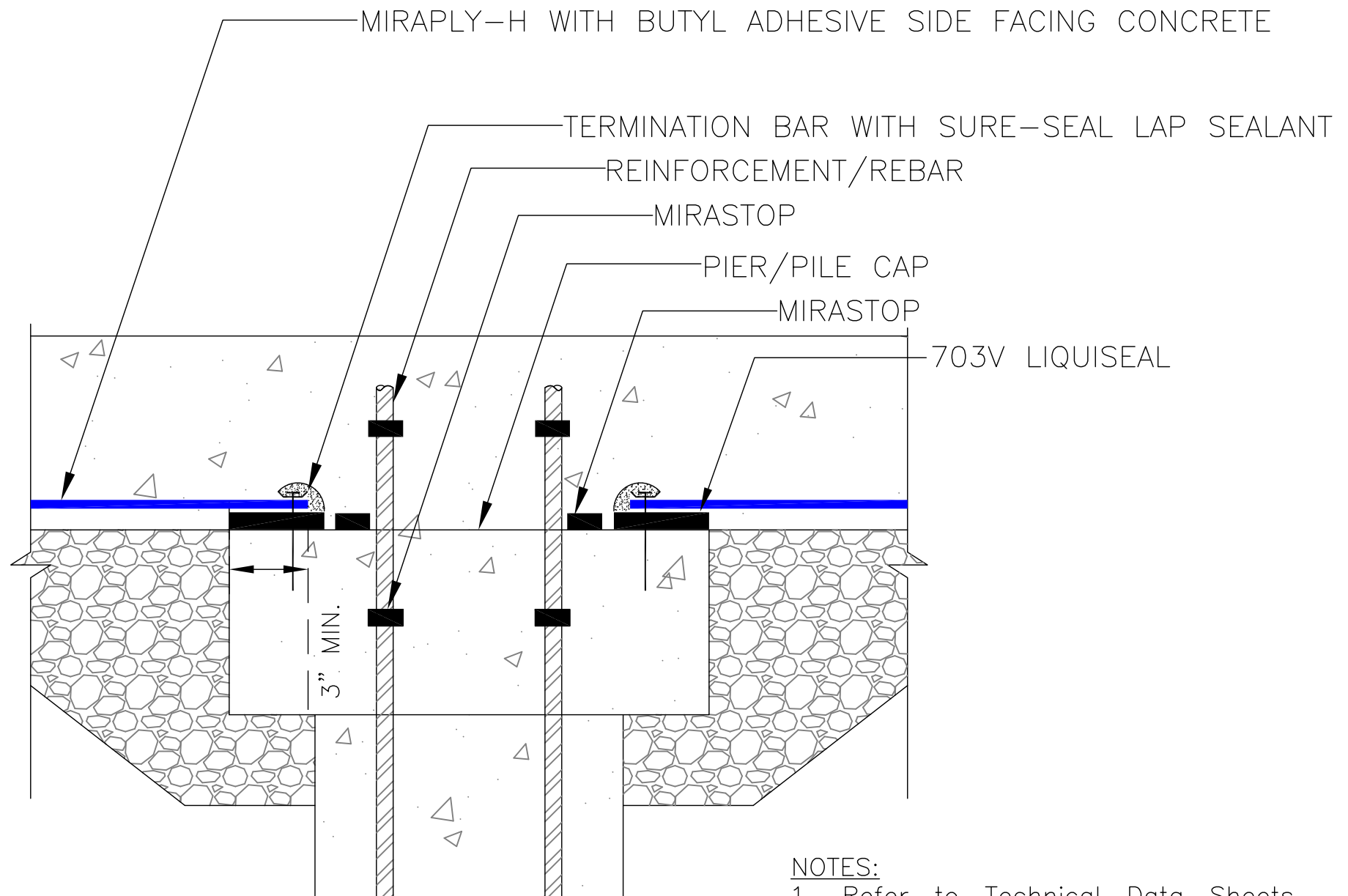
N.T.S.

MP-20

PILE HEAD

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NOTES:

1. Refer to Technical Data Sheets for additional information.

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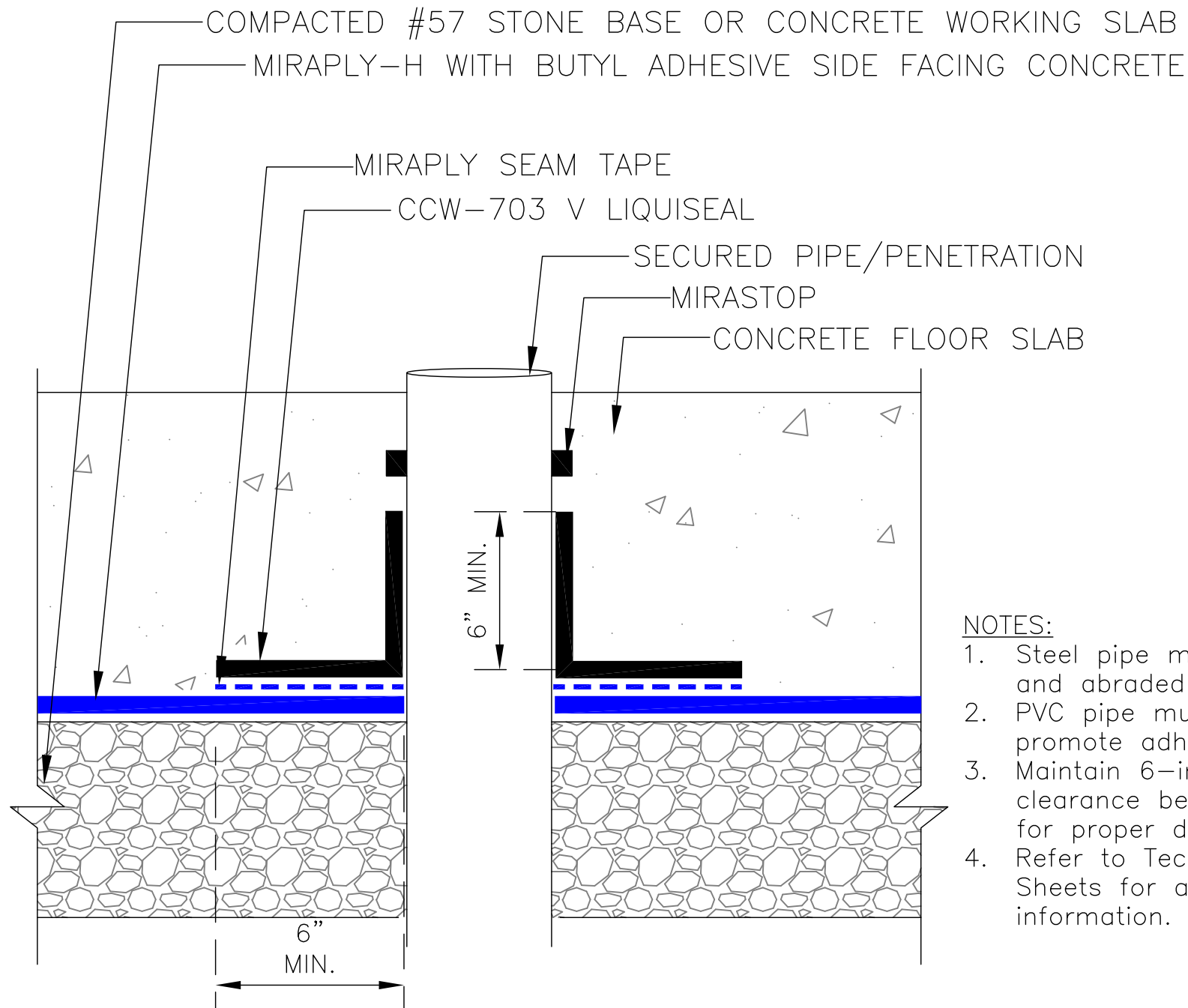
N.T.S.

MP-21

MIRAPLY-H FLUSH PILE CAP

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NOTES:

1. Steel pipe must be cleaned and abraded to bright finish.
2. PVC pipe must be abraded to promote adhesion.
3. Maintain 6-inches of clearance between penetrations for proper detailing.
4. Refer to Technical Data Sheets for additional information.

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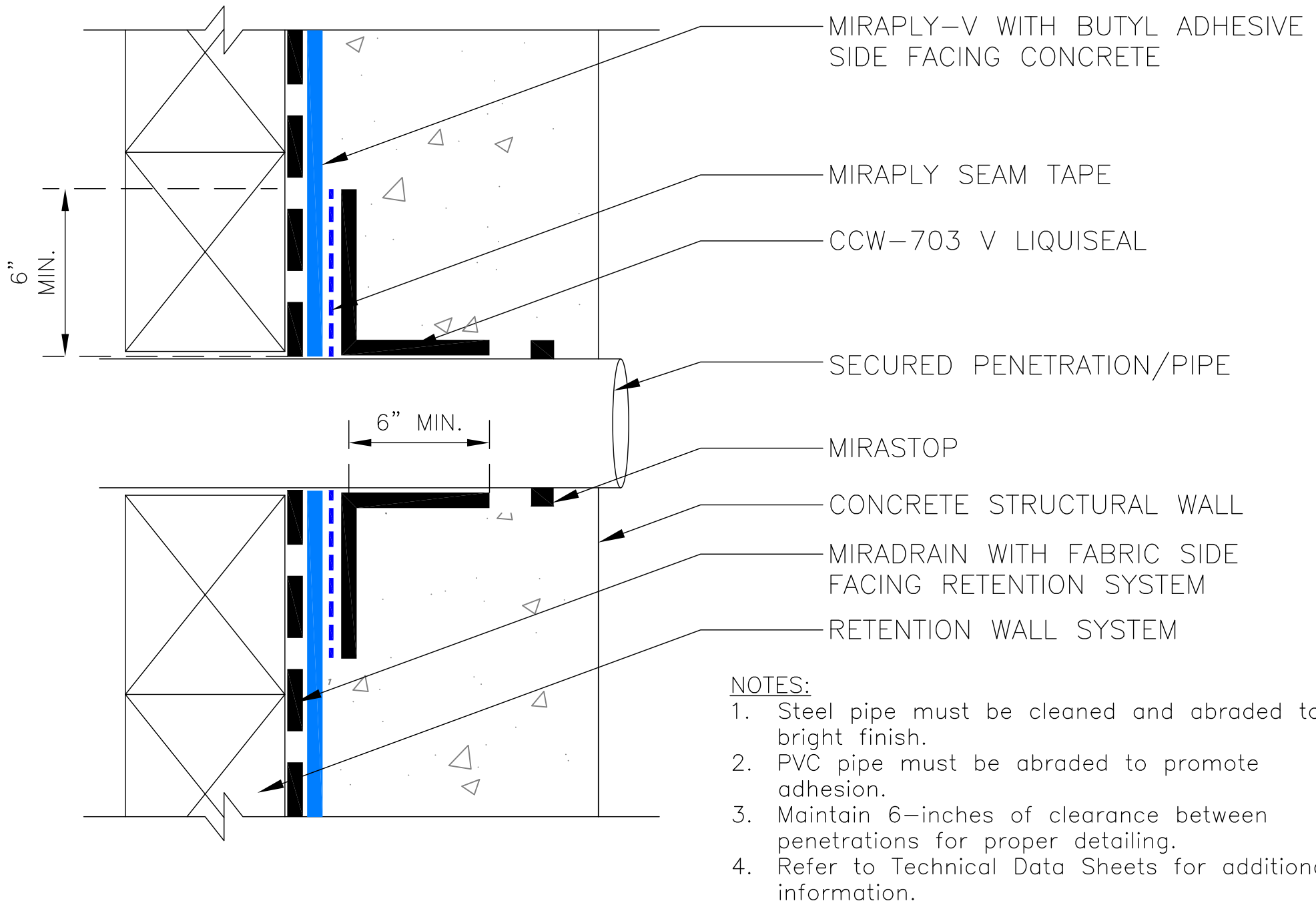
N.T.S.

MP-40

MIRAPLY-H PENETRATION

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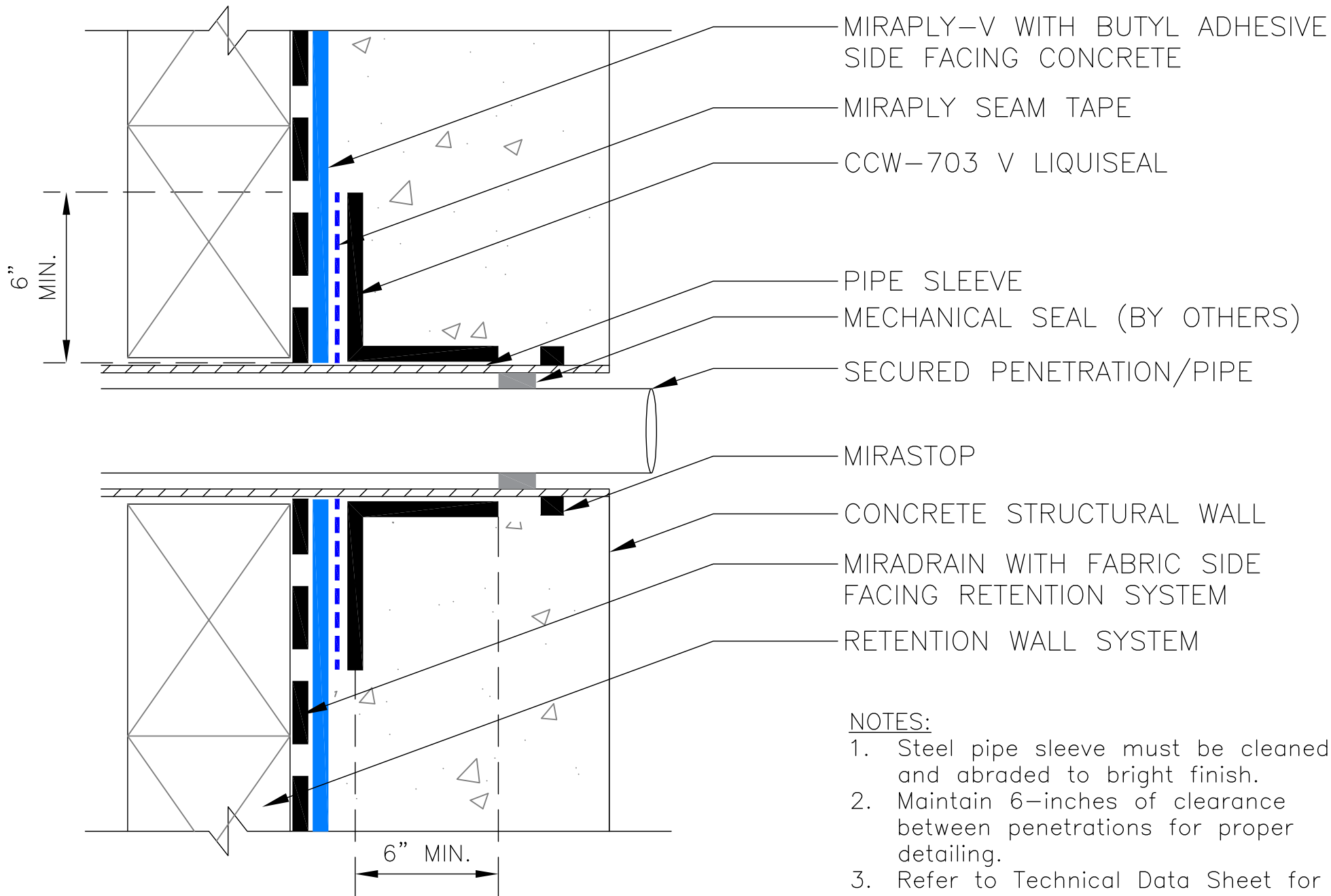
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N.T.S.

MP-41

MIRAPLY-V PENETRATION



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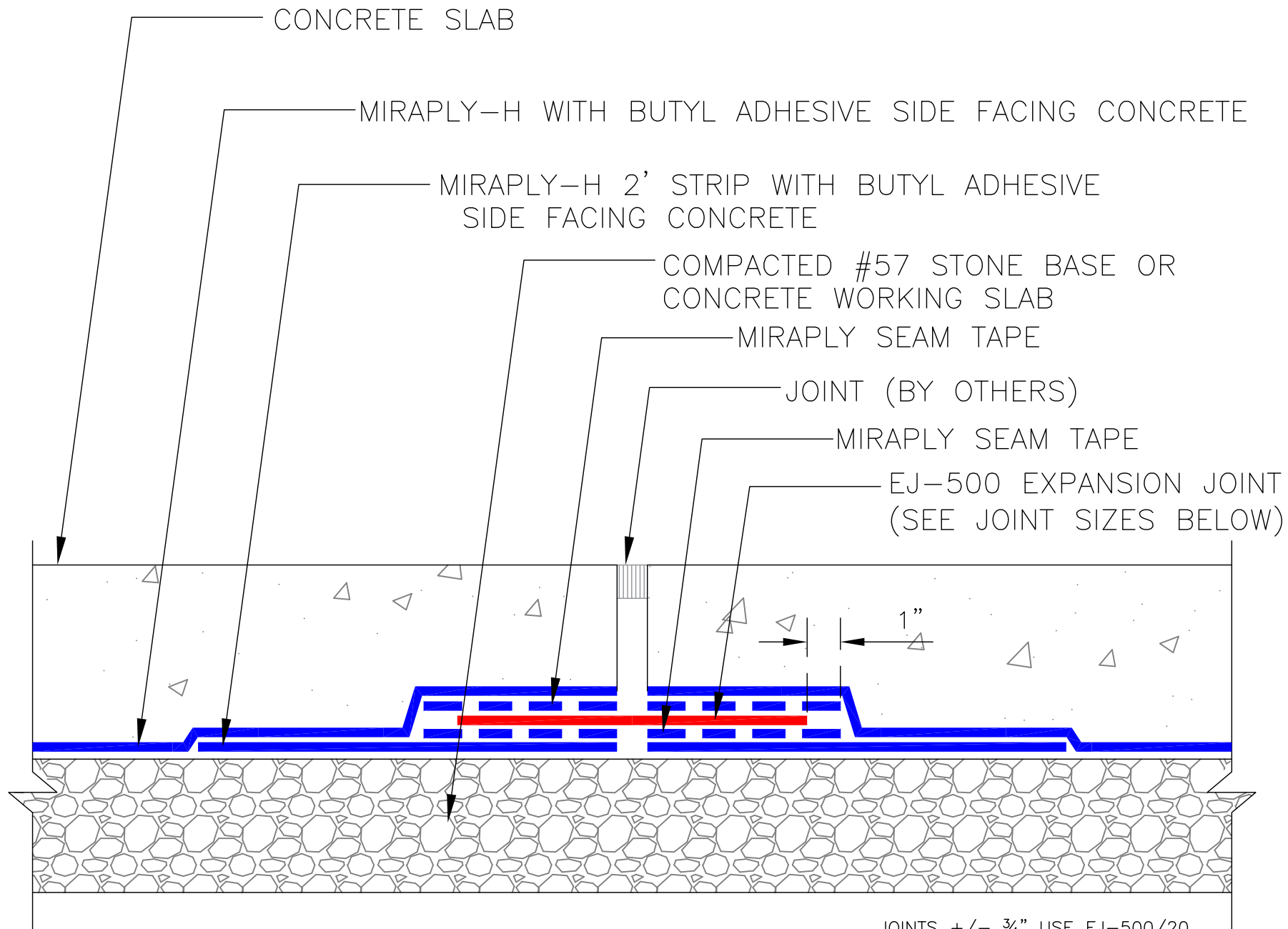
N.T.S.

MP-42

MIRAPLY-V PIPE SLEEVE PENETRATION

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NOTES:

1. Refer to Technical Data Sheets for additional information.

JOINTS $\pm \frac{3}{4}$ " USE EJ-500/20
 JOINTS $\pm 1\frac{3}{4}$ " USE EJ-500/40
 JOINTS ± 2 " USE EJ-500/100

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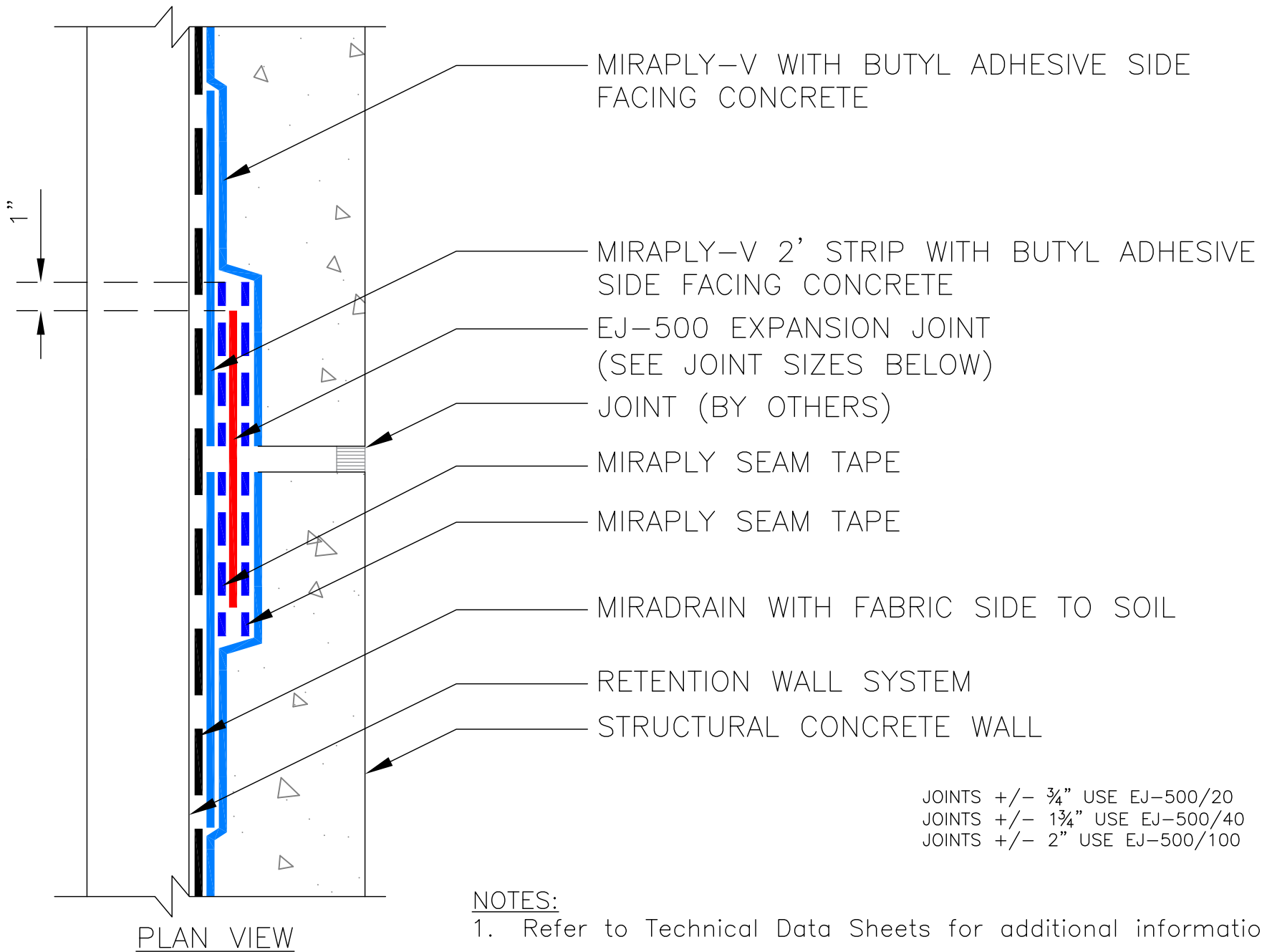
N.T.S.

MP-60

MIRAPLY-H SLAB EXPANSION JOINT

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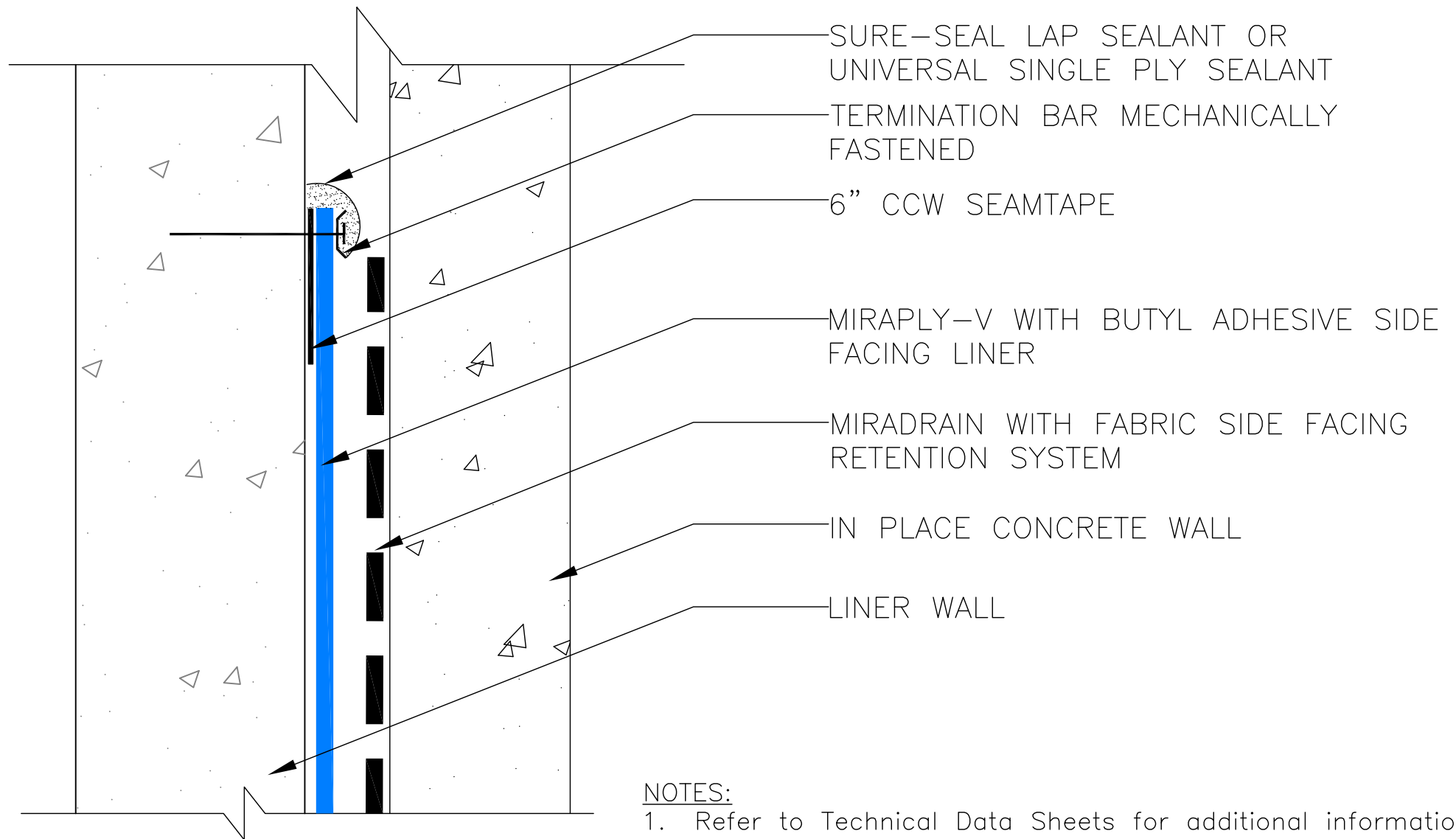
N.T.S.

MP-61

MIRAPLY-V WALL EXPANSION JOINT

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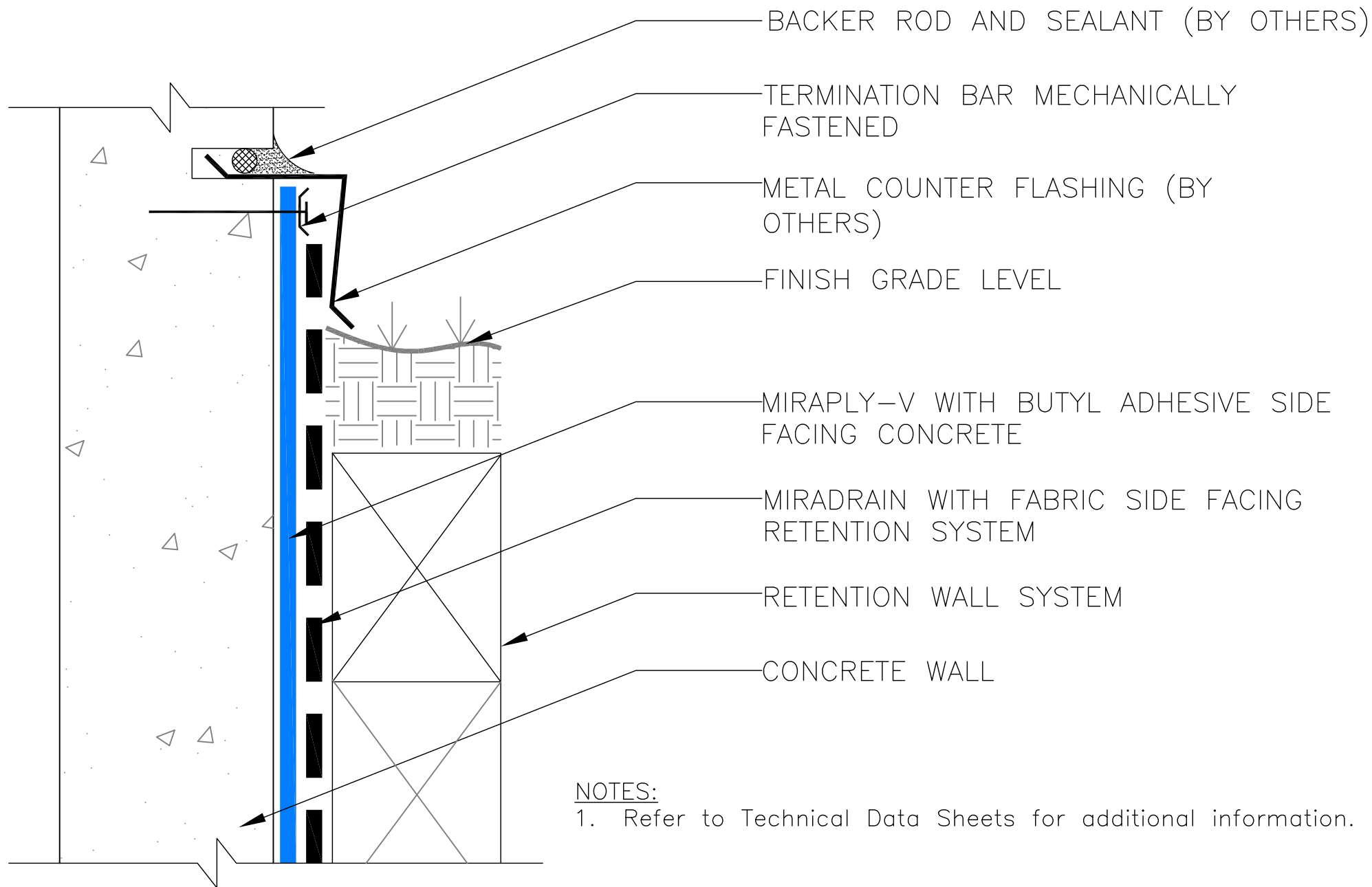
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N.T.S.

MP-70

BELOW GRADE TERMINATION

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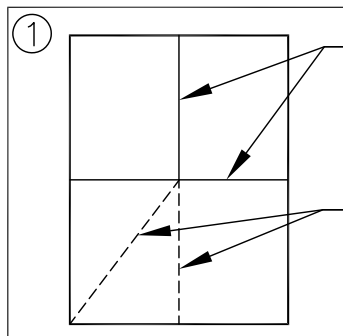
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02/24/2020

N.T.S.

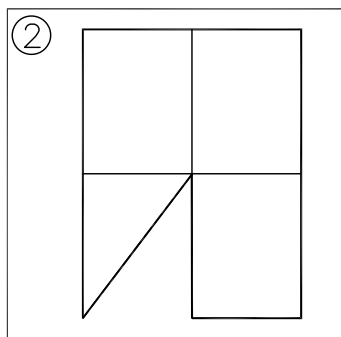
MP-71

EXPOSED TERMINATION

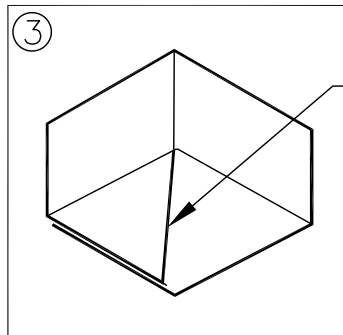


① FOLD CCW—MIRAPLY
6" MIN IN ALL DIRECTIONS
AND CREASE W/ ROLLER

CUT OUT MIRAPLY
AT 45 DEG ANGLE



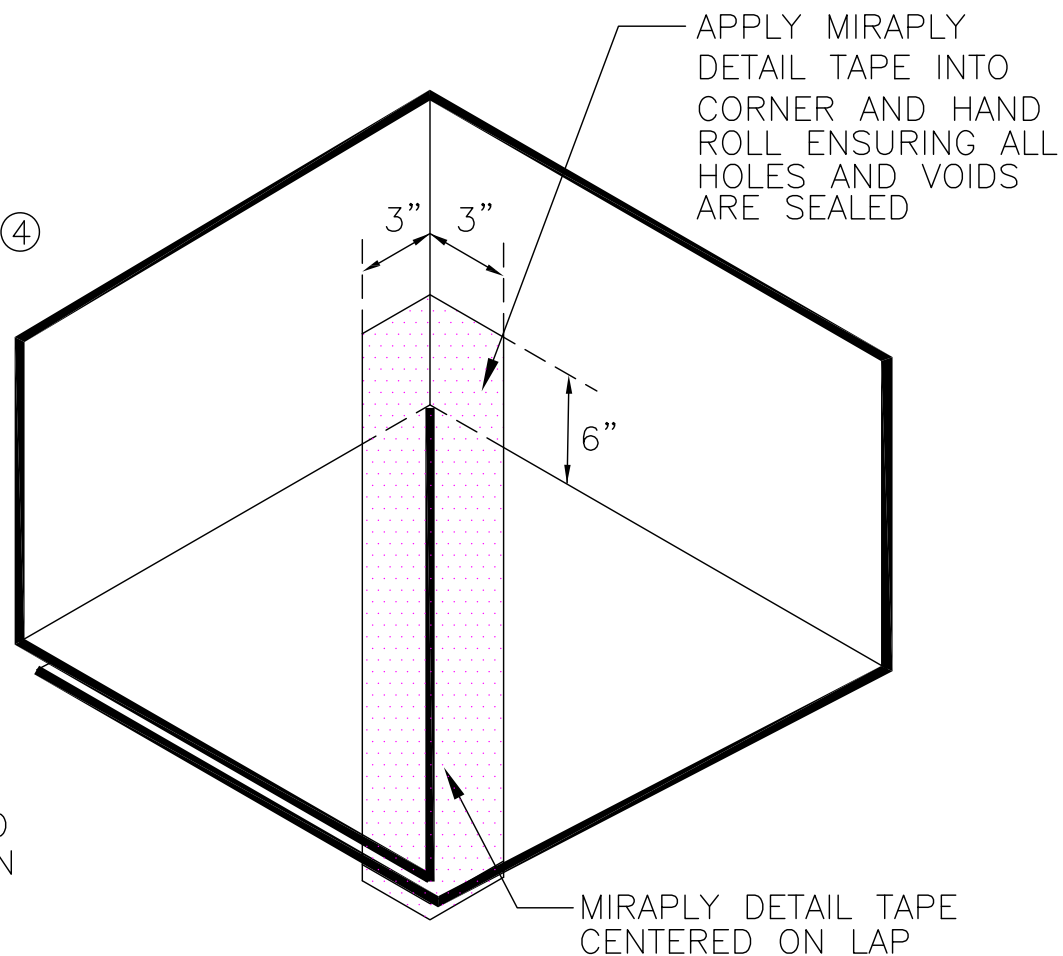
②



③

REMOVE RELEASE LINER
FROM MIRAPLY AND HAND
ROLL 45 DEG FLAP DOWN
ONTO BOTTOM PIECE

④



NOTES:

1. Refer to Technical Data Sheets for additional information.

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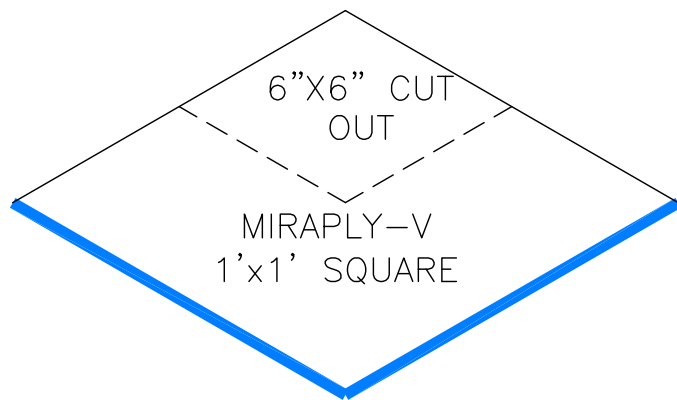
N.T.S.

MP-80

MIRAPLY INSIDE CORNER

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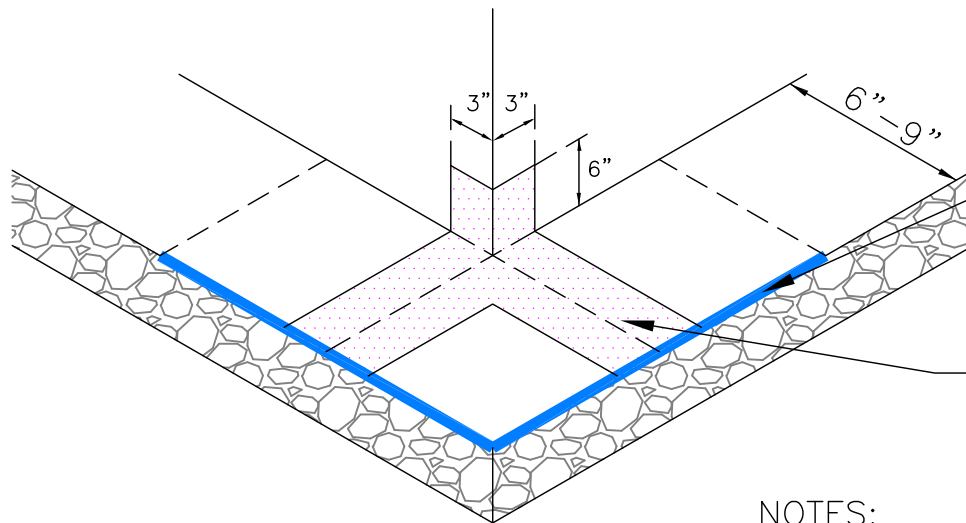
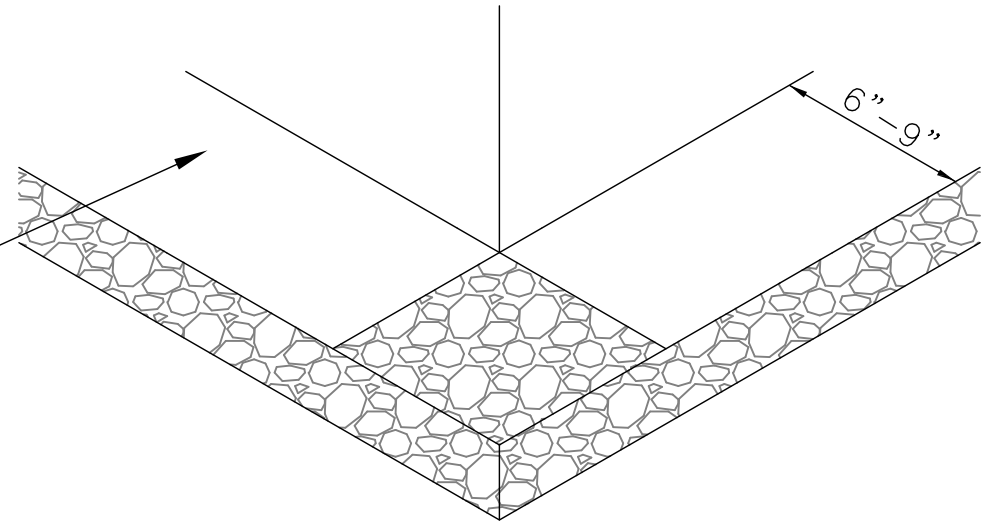
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- ① CUT OUT 1'X1' SQUARE OF MIRAPLY-V AND THEN A 6"X6" SQUARE NOTCH TO CREATE A 90 DEGREE FLAT ANGLE SHEET

②

MAKE A STRAIGHT LINE RELIEF CUT AT THE OUTSIDE CORNER OF A MIRAPLY-V SHEET WITH THE MIRAPLY-V EXTENDING ONTO THE HORIZONTAL 6"-9"



③

REMOVE RELEASE LINER FROM 90 DEGREE FLAT ANGLE SHEET AND INSTALL UNDER OUTSIDE CORNER RELIEF CUT AT HORIZONTAL

④

INSTALL MIRAPLY DETAIL TAPE TO CUT EDGES AND HAND ROLL ENSURING ALL HOLES AND VOIDS ARE SEALED

NOTES:

1. Refer to Technical Data Sheets for additional information.

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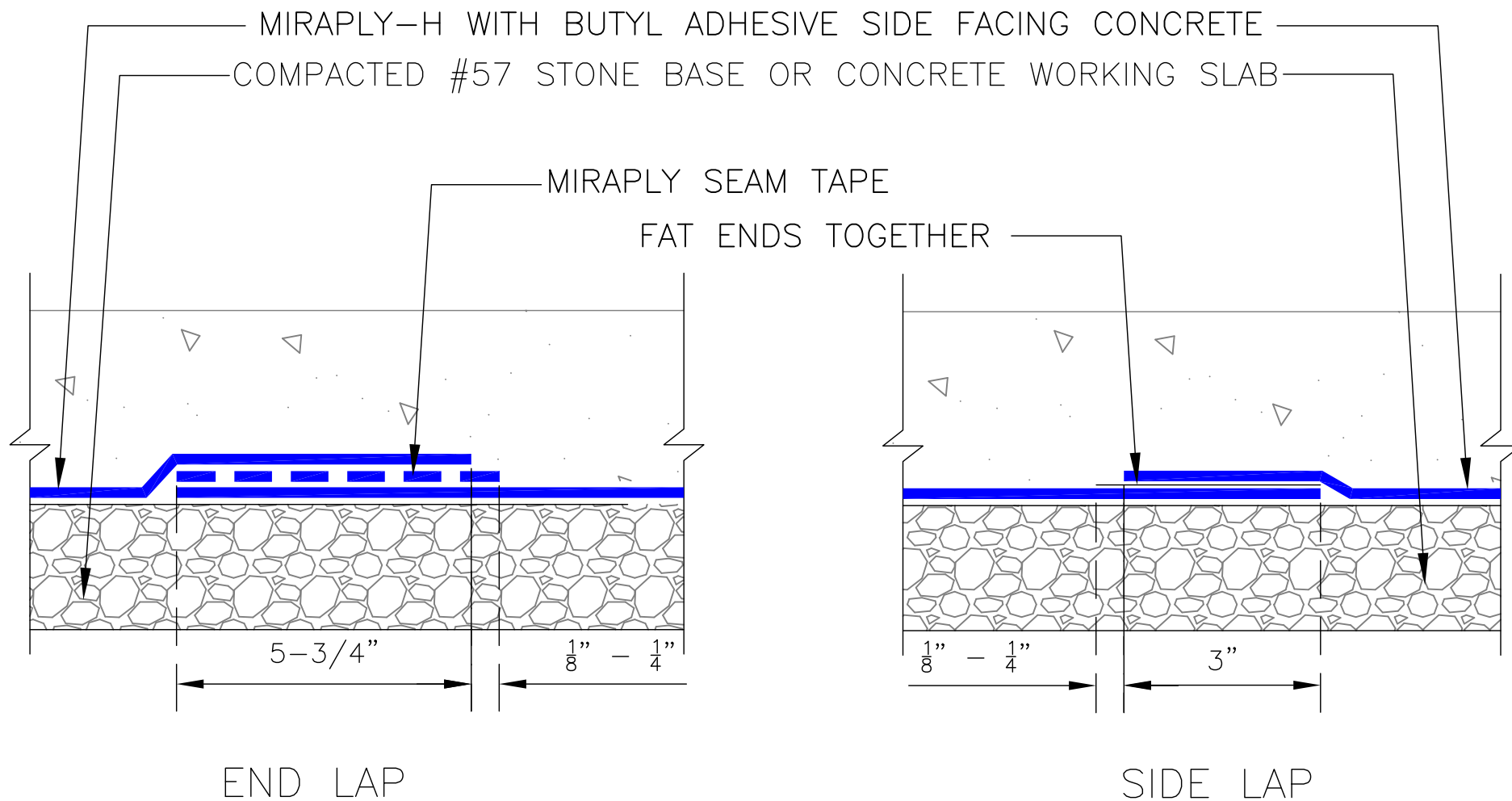
N.T.S.

MP-81

MIRAPLY OUTSIDE CORNER

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NOTES:

1. For Side Laps, install sheets of MiraPLY-H with a minimum 3" side overlap with 1" - 1/4" of exposed adhesive. Ensure the membrane lays flat and no openings are visible. Stagger end laps. Remove the release liners on the Miraply Seam Tape, for end lap, and Factory Applied Tape (FAT) mating the two sheets together. After the seam is fully constructed, roll the seam with a hard rubber roller.
2. Refer to Detail Drawing MP-91 to seal "T" Joints.
3. Refer to Technical Data Sheets for additional information.

DETAIL IS INTENDED TO BE A GUIDE FOR
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MiraPLY™ BLINDSIDE WATERPROOFING

MIRAPLY-H END AND SIDE LAP

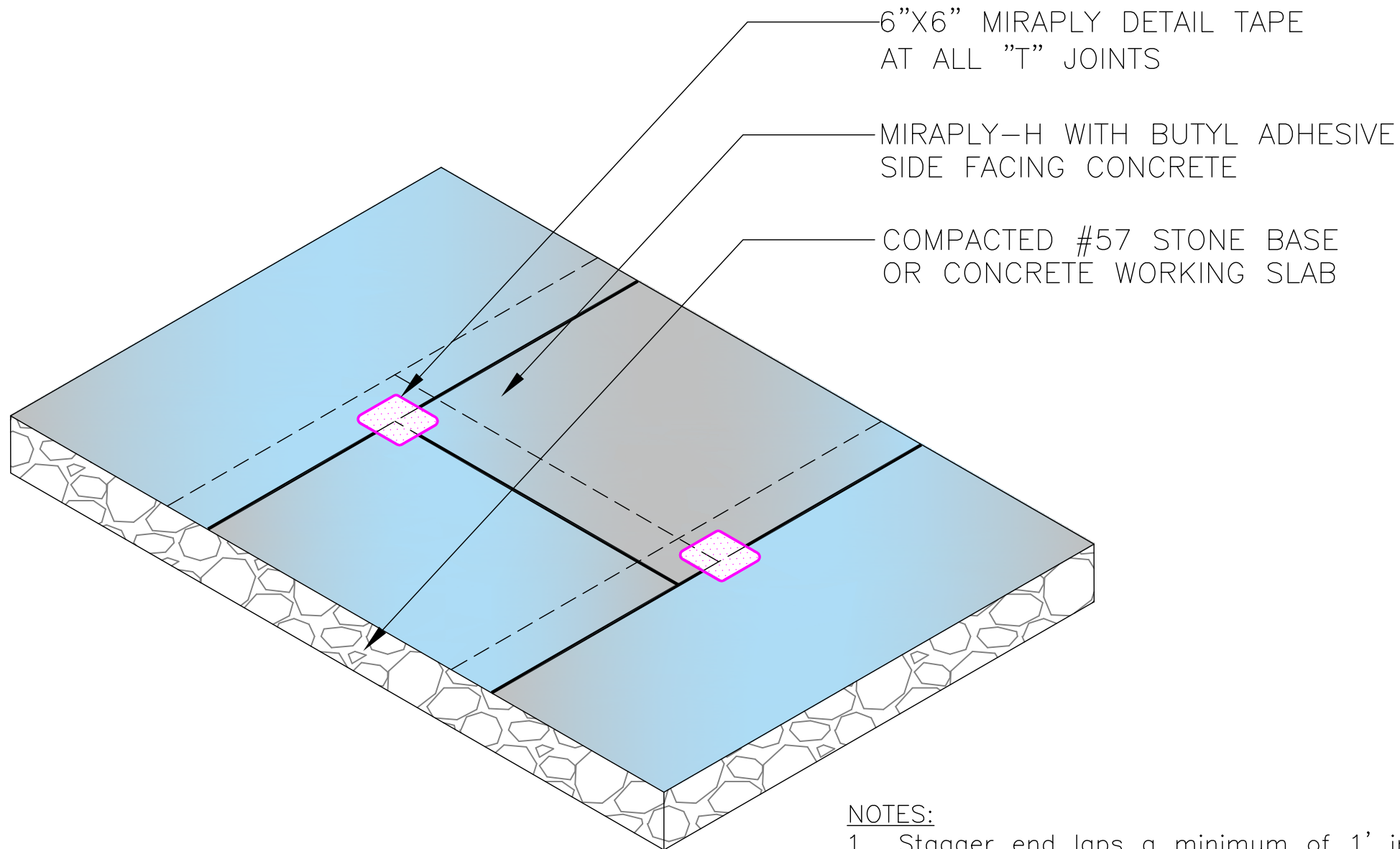
02/24/2020

N.T.S.

MP-90

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NOTES:

1. Stagger end laps a minimum of 1' in open field areas.
2. Refer to Technical Data Sheets for additional information.

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02/24/2020

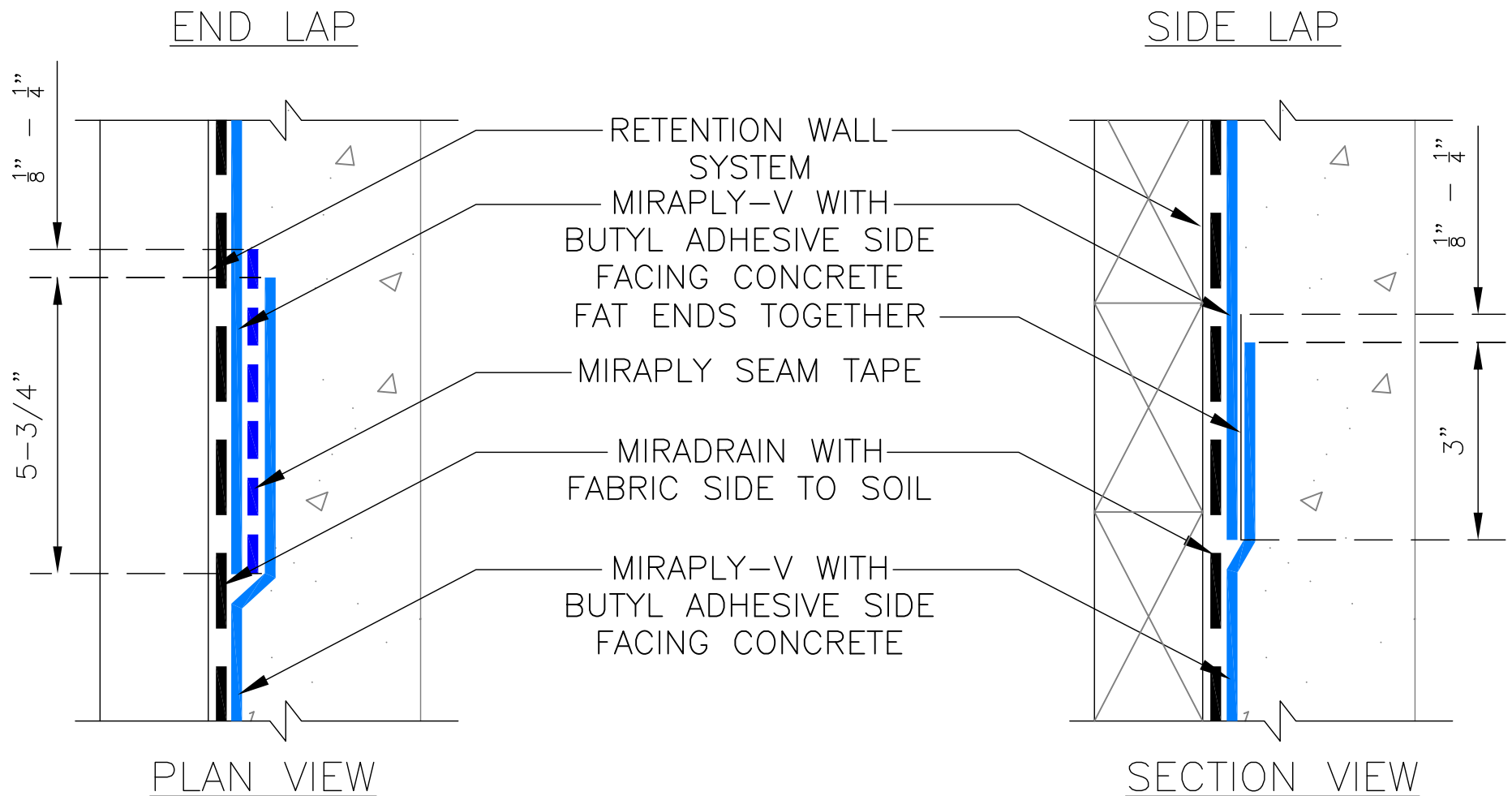
N.T.S.

MP-91

MIRAPLY-H "T" JOINTS

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NOTES:

1. For Side Laps, install sheets of MiraPLY-V with a minimum 3" side overlap with 1" - 1/4" of exposed adhesive. Ensure the membrane lays flat and no openings are visible. Stagger end laps. Remove the release liners on the Miraply Seam Tape, for end lap, and Factory Applied Tape (FAT) mating the two sheets together. After the seam is fully constructed, roll the seam with a hard rubber roller.
2. Refer to Detail Drawing MP-93 to seal "T" Joints.
3. Refer to Technical Data Sheets for additional information.

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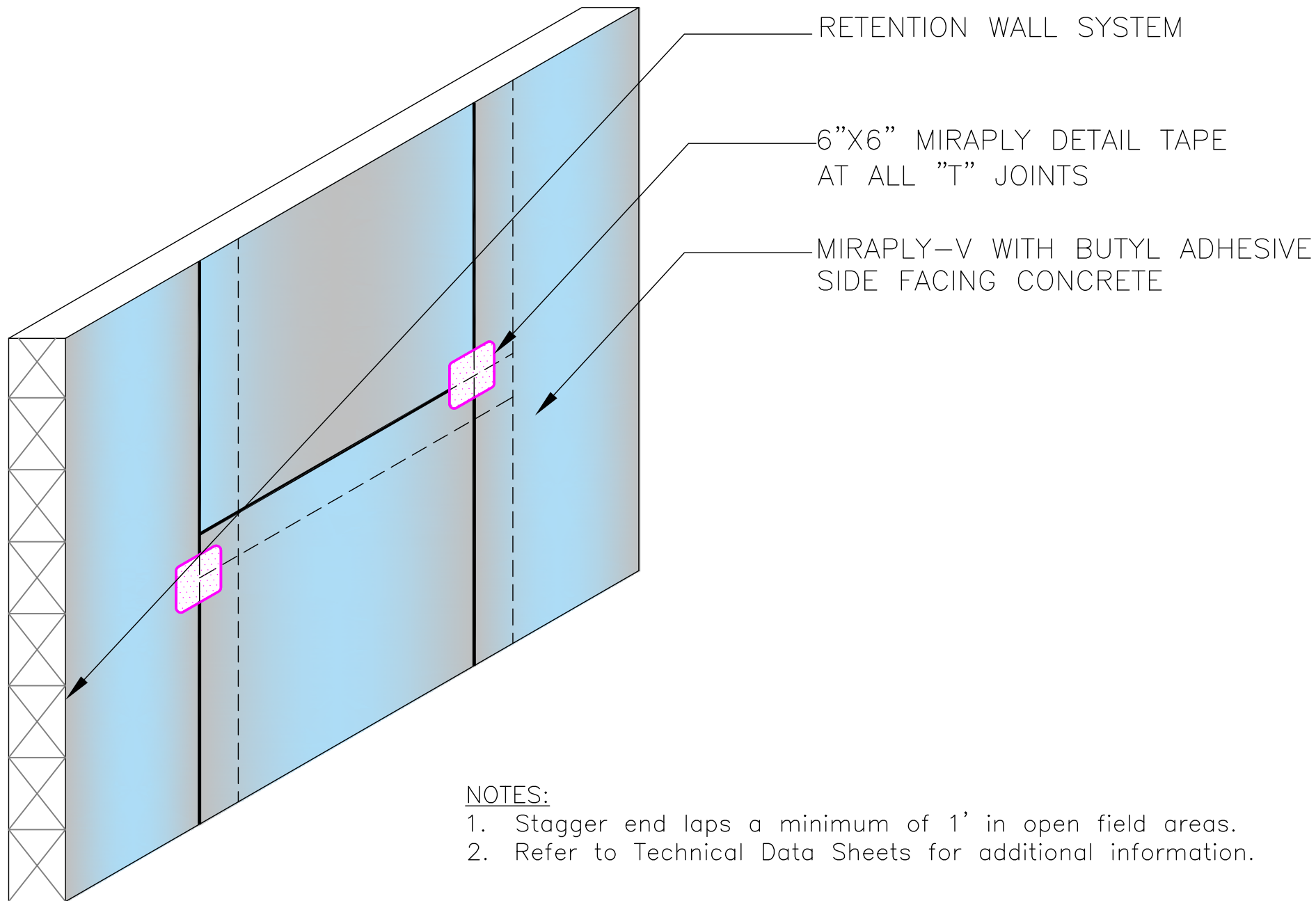
N.T.S.

MP-92

MIRAPLY-V END AND SIDE LAP

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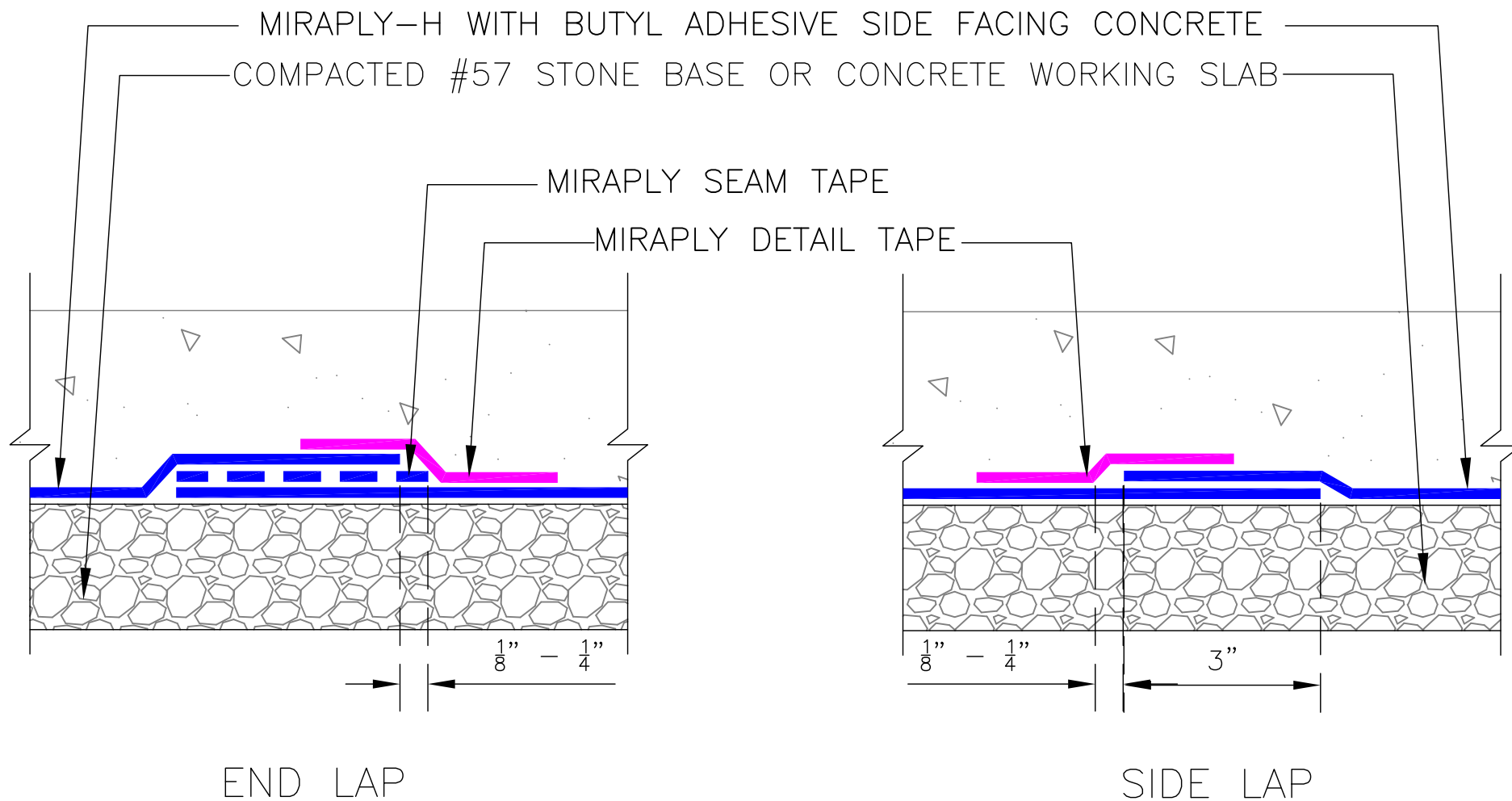
MiraPLY™ BLINDSIDE WATERPROOFING

02/24/2020

N.T.S.

MP-93

MIRAPLY-V "T" JOINTS



NOTES:

1. For Side Laps, install sheets of MiraPLY-H with a minimum 3" side overlap with 1" - 1/4" of exposed adhesive. Ensure the membrane lays flat and no openings are visible. Stagger end laps. Remove the release liners on the Miraply Seam Tape, for end lap, and Factory Applied Tape (FAT) mating the two sheets together. After the seam is fully constructed, roll the seam with a hard rubber roller.
2. Refer to Technical Data Sheets for additional information.

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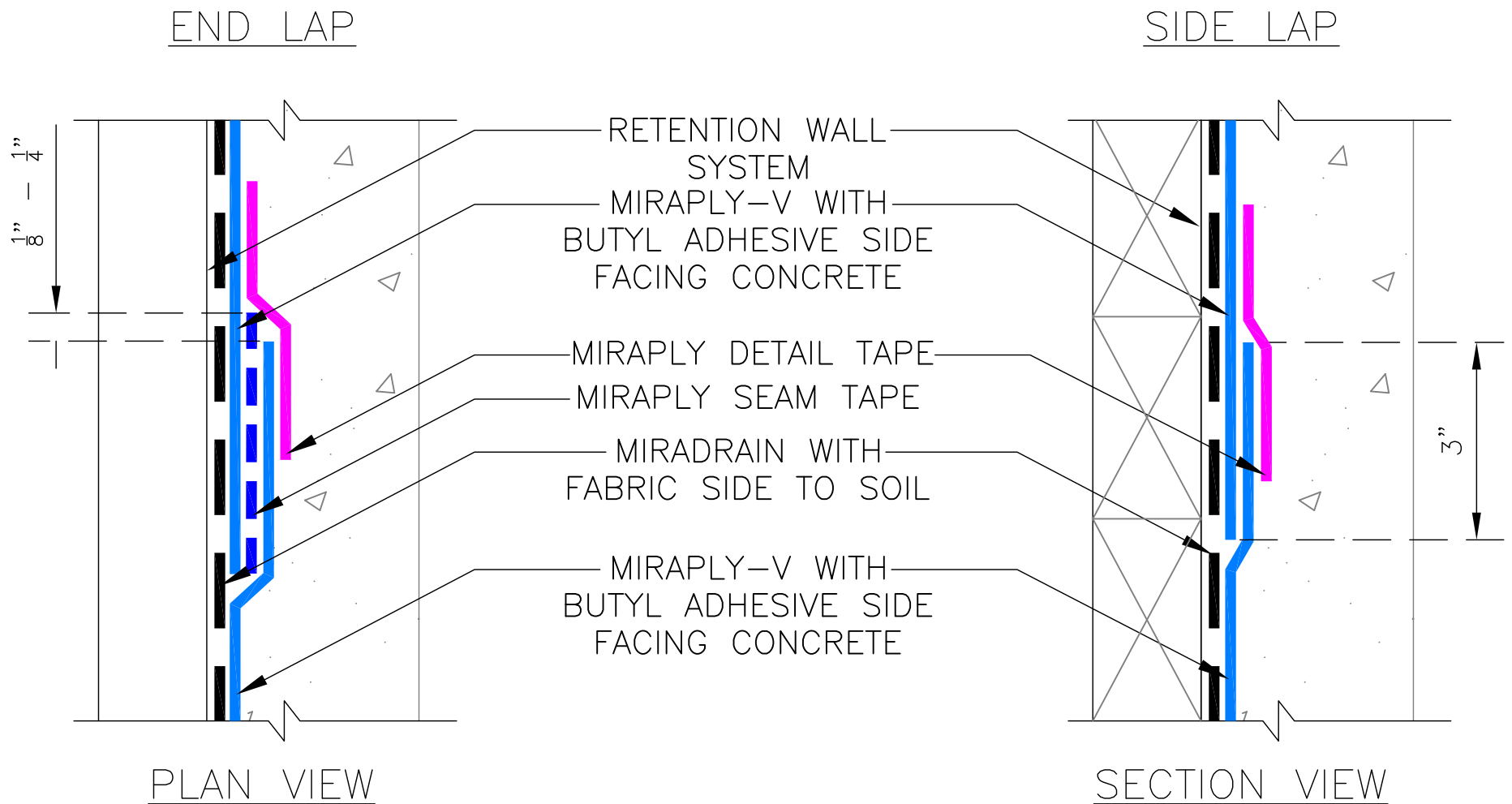
N.T.S.

MP-94

ENHANCED MIRAPLY-H
END AND SIDE LAP

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NOTES:

1. For Side Laps, install sheets of MiraPLY-V with a minimum 3" side overlap with $\frac{1}{8}$ " - $\frac{1}{4}$ " of exposed adhesive. Ensure the membrane lays flat and no openings are visible. Stagger end laps. Remove the release liners on the Miraply Seam Tape, for end lap, and Factory Applied Tape (FAT) mating the two sheets together. After the seam is fully constructed, roll the seam with a hard rubber roller.
2. For shotcrete application, the shotcrete company must be a licensed company and the nozzleman must be ACI Certified.
3. Refer to Technical Data Sheets for additional information.

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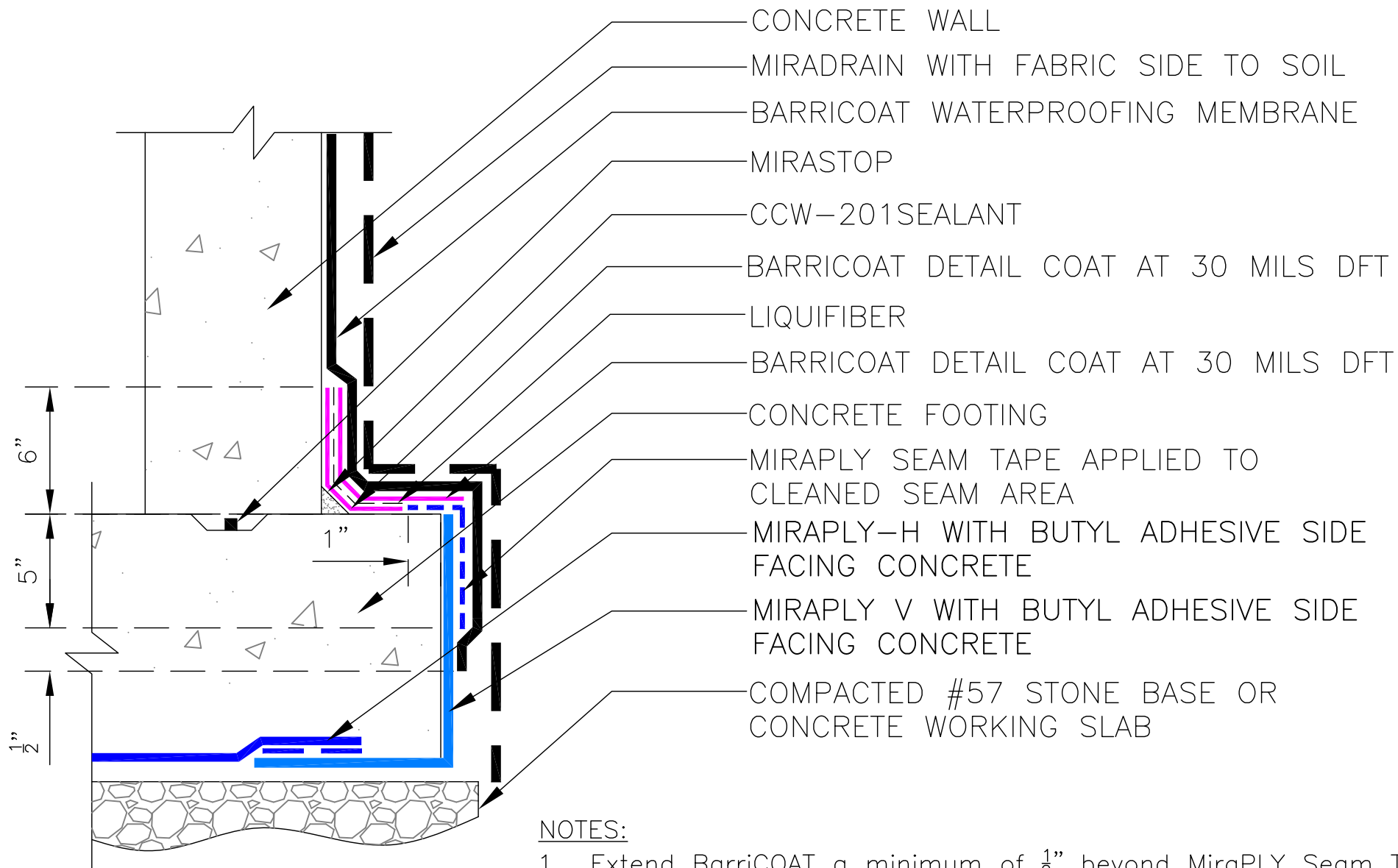
N.T.S.

MP-95

ENHANCED MIRAPLY-V END
AND SIDE LAP

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NOTES:

1. Extend BarriCOAT a minimum of $\frac{1}{2}$ " beyond MiraPLY Seam Tape.
2. CCW-MiraDRAIN HC or CCW approved perimeter drain not shown for clarity.
3. Refer to Technical Data Sheets for additional information.

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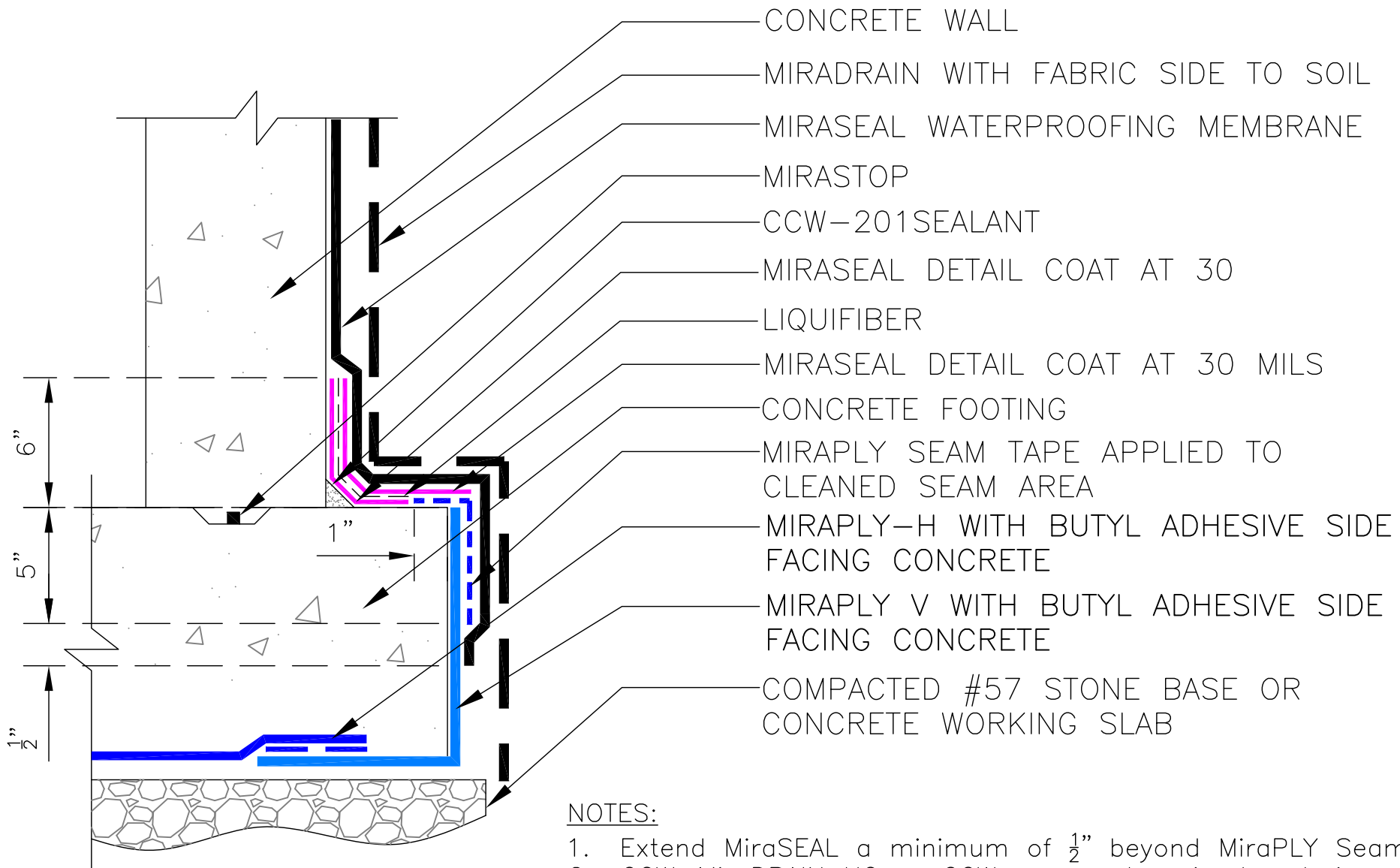
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N.T.S.

MP-100

MIRAPLY-H TO BARRICOAT
AT FOOTING TIE-IN

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NOTES:

1. Extend MiraSEAL a minimum of $\frac{1}{2}$ " beyond MiraPLY Seam Tape.
2. CCW-MiraDRAIN HC or CCW approved perimeter drain not shown for clarity.
3. Refer to Technical Data Sheets for additional information.

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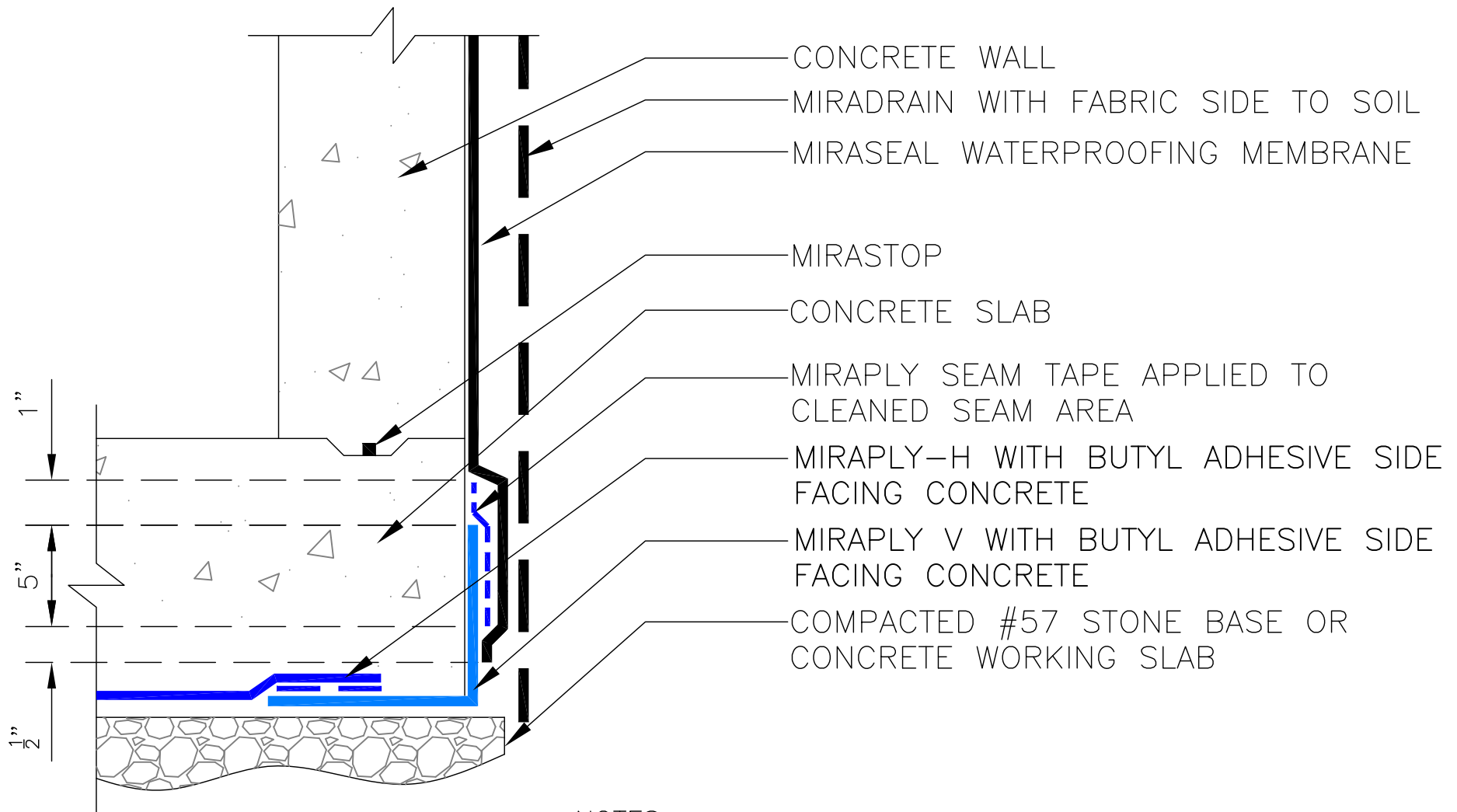
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N.T.S.

MP-104

MIRAPLY-H TO MIRASEAL
AT FOOTING TIE-IN

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NOTES:

1. Extend MiraSEAL a minimum of $\frac{1}{2}$ " beyond MiraPLY Seam Tape.
2. Refer to Technical Data Sheets for additional information.

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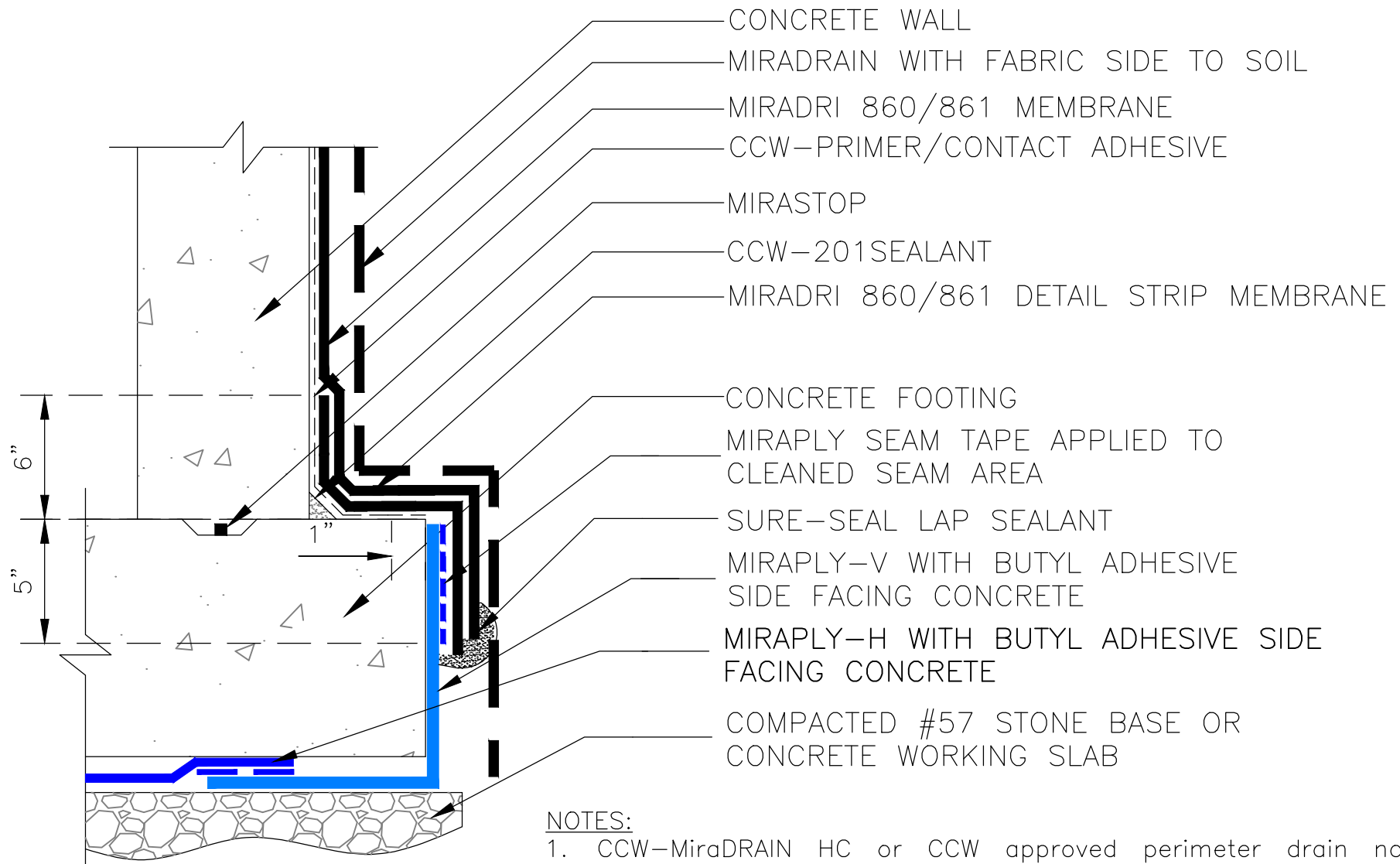
N.T.S.

MP-105

MIRAPLY-H TO MIRASEAL
AT SLAB TIE-IN

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NOTES:

1. CCW-MiraDRAIN HC or CCW approved perimeter drain not shown for clarity.
2. Refer to Technical Data Sheets for additional information.

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09/24/2021

N.T.S.

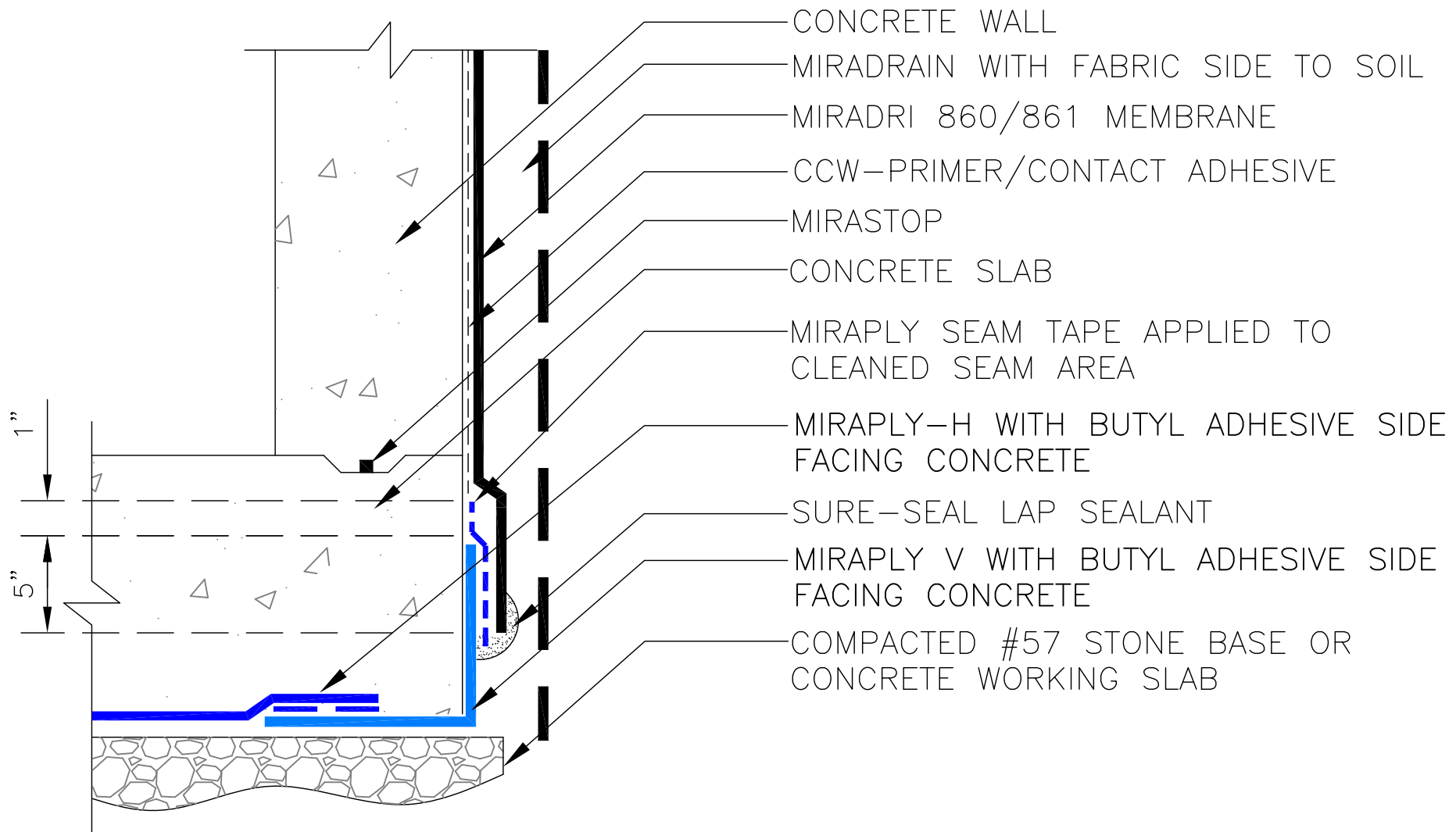
MP-106

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MIRAPLY-H TO MIRADRI 860
AT FOOTING TIE-IN



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NOTES:

1. Refer to Technical Data Sheets for additional information.

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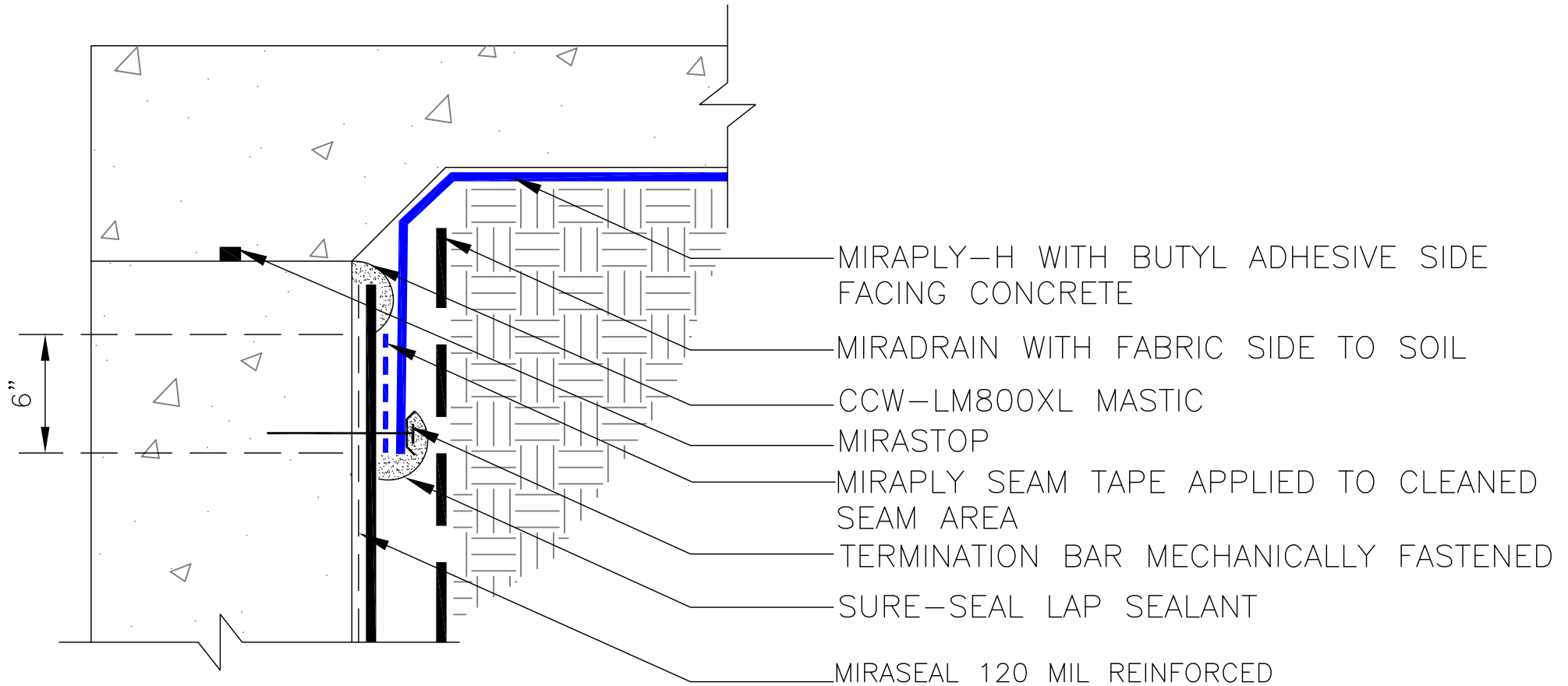
N.T.S.

MP-107

MIRAPLY-H TO
MIRADRI AT SLAB TIE-IN

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NOTES:

1. Refer to Technical Data Sheets for additional information.

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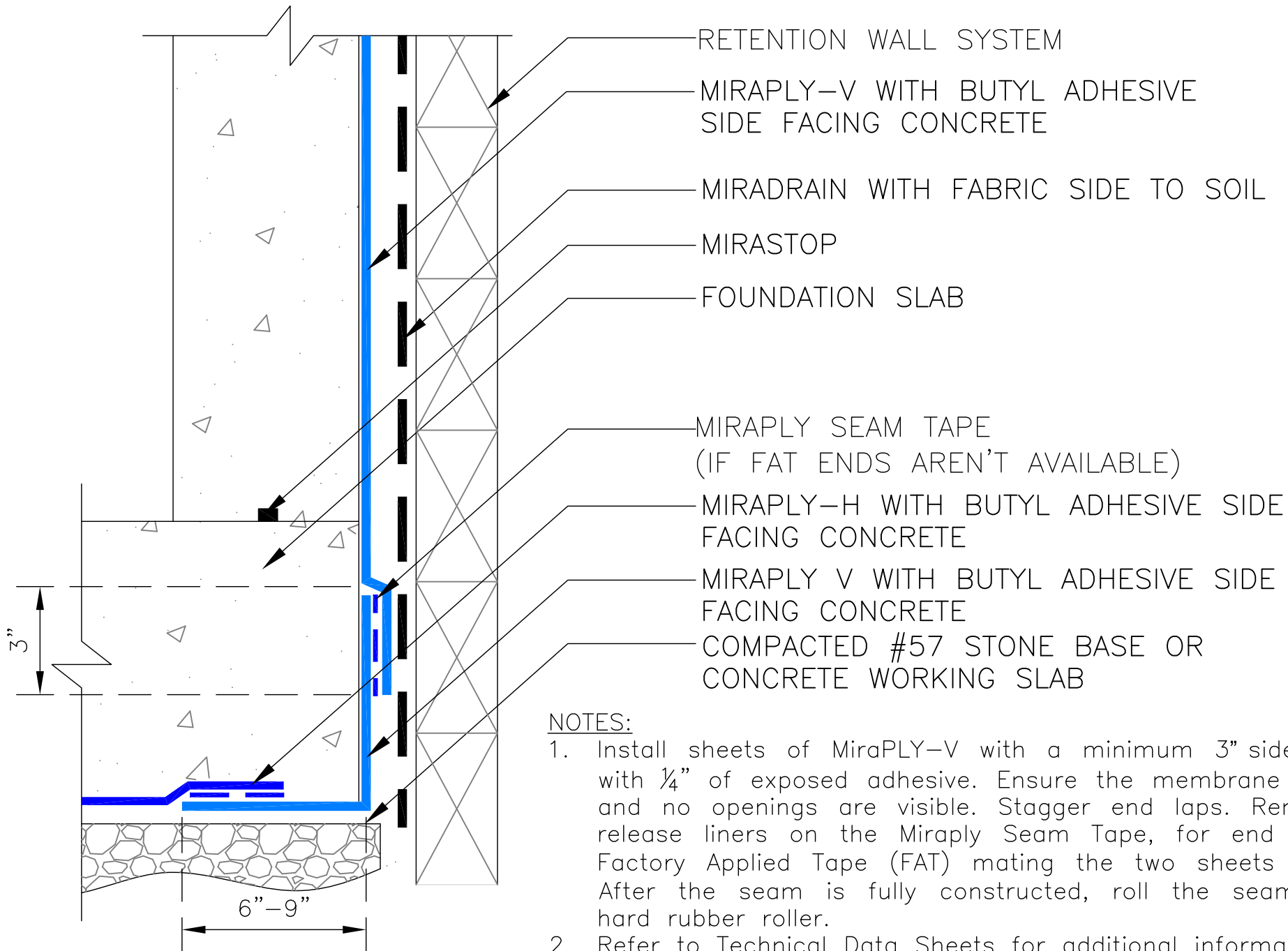
02/24/2020 | N.T.S.

MIRAPLY-H TO MIRASEAL
AT VERTICAL WALL

MP-108

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NOTES:

1. Install sheets of MiraPLY-V with a minimum 3" side overlap with $\frac{1}{4}$ " of exposed adhesive. Ensure the membrane lays flat and no openings are visible. Stagger end laps. Remove the release liners on the Miraply Seam Tape, for end lap, and Factory Applied Tape (FAT) mating the two sheets together. After the seam is fully constructed, roll the seam with a hard rubber roller.
2. Refer to Technical Data Sheets for additional information.

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02/24/2020

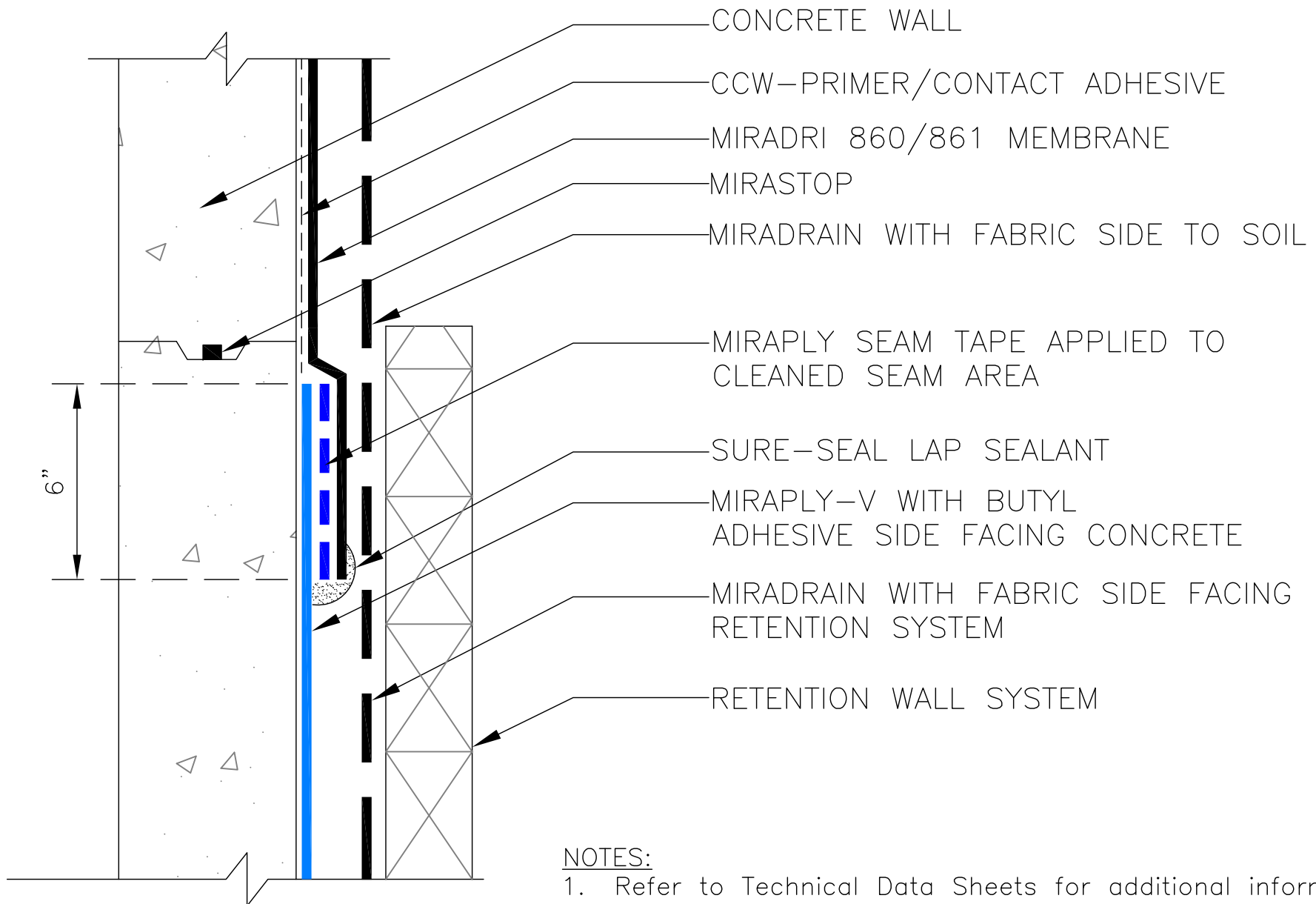
N.T.S.

MP-109

MIRAPLY-H TO MIRAPLY-V
FOUNDATION TIE-IN

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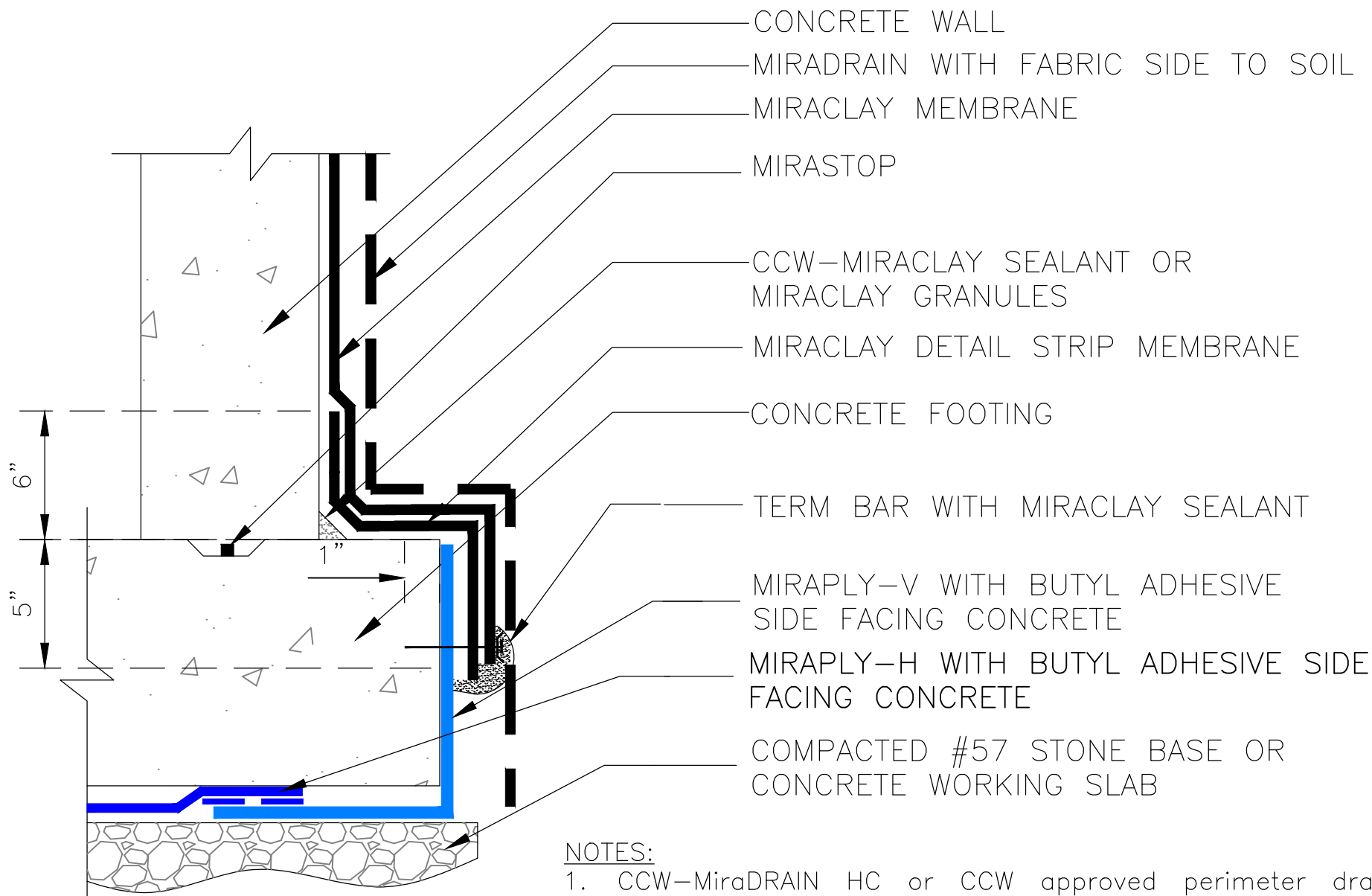
N.T.S.

MIRAPLY-V TO MIRADRI 860
AT VERTICAL WALL

MP-110

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NOTES:

1. CCW—MiraDRAIN HC or CCW approved perimeter drain not shown for clarity.
2. Refer to Technical Data Sheets for additional information.

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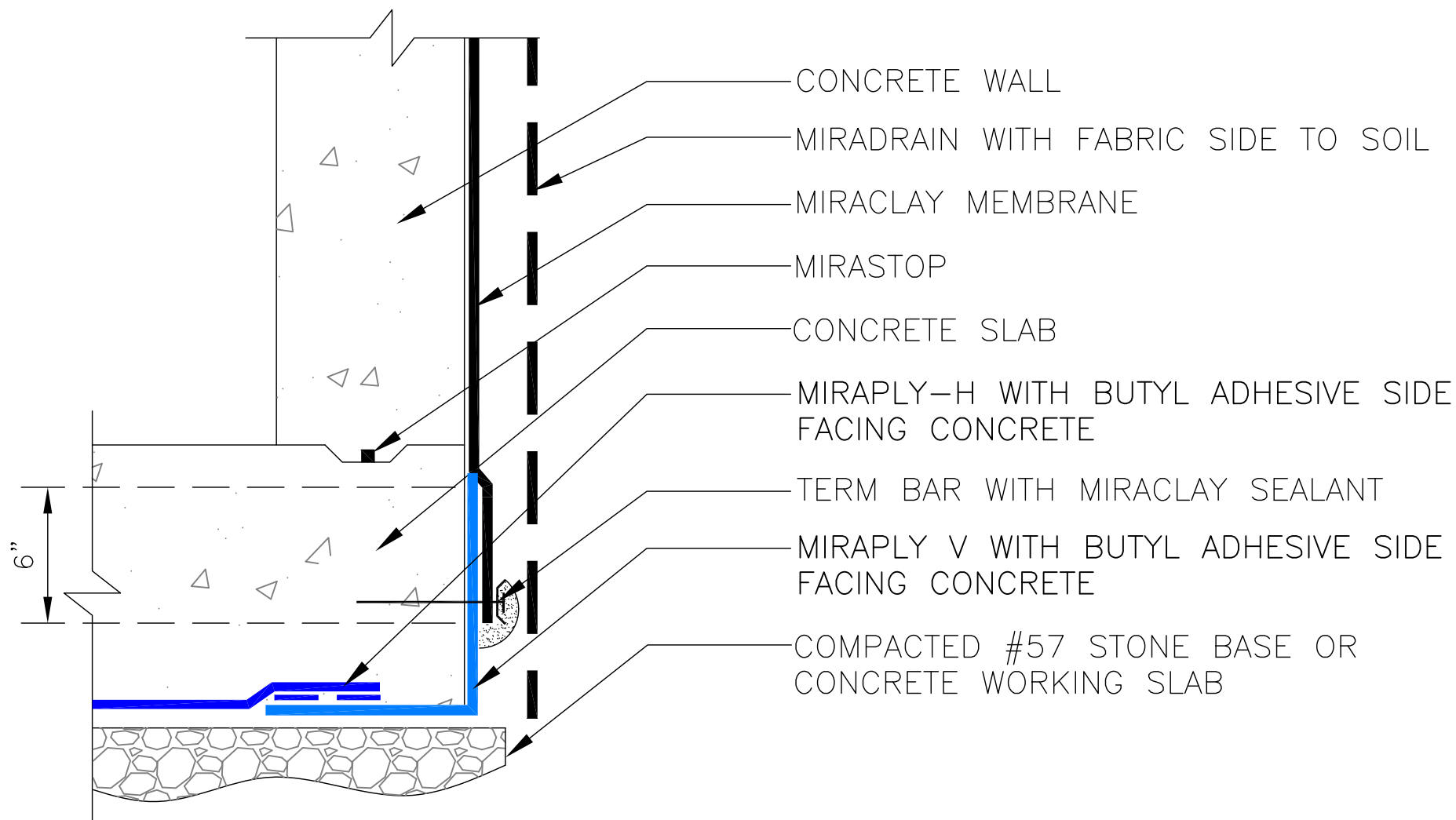
09/24/2021

N.T.S.

MP—111

MIRAPLY—H TO MIRACLAY
AT FOOTING TIE—IN

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NOTES:

1. Refer to Technical Data Sheets for additional information.

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8/21/2019

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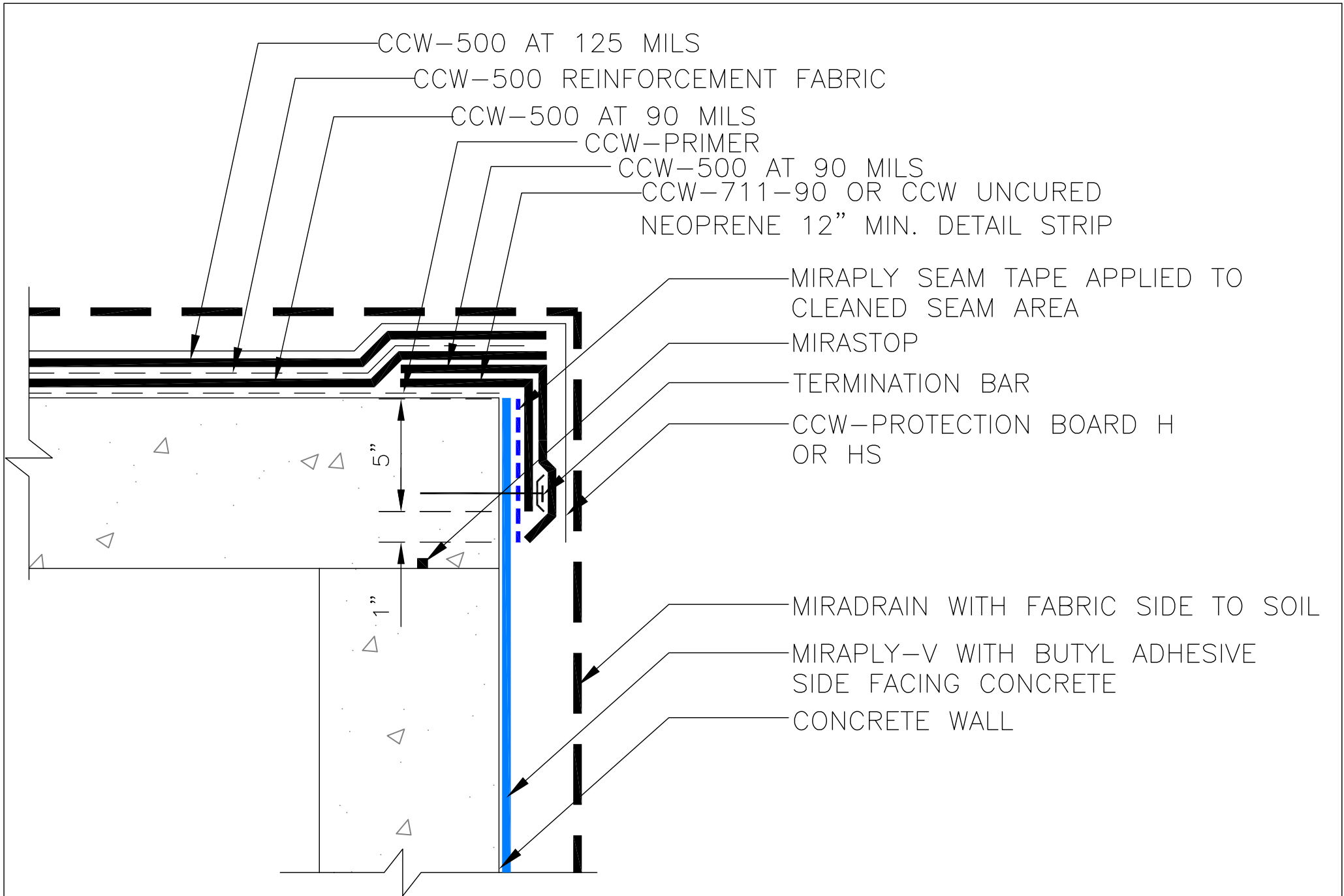
MP-112

MiraPLY™ BLINDSIDE WATERPROOFING

MIRAPLY-H TO MIRACLAY
AT SLAB TIE-IN

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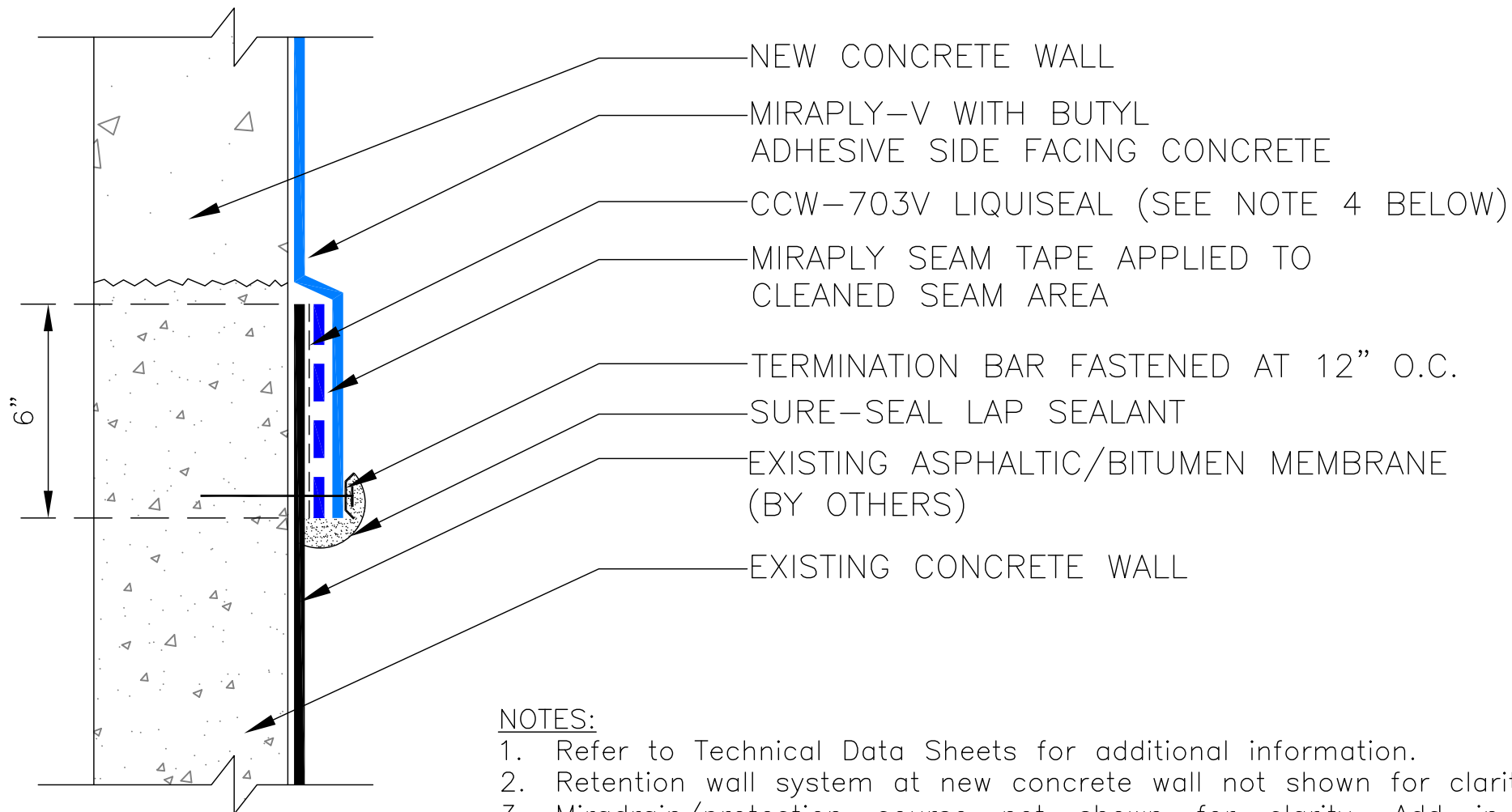
N.T.S.

MP-113

MIRAPLY-V TO CCW-500R
SYSTEM TIE-IN

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PLAN VIEW

NOTES:

1. Refer to Technical Data Sheets for additional information.
2. Retention wall system at new concrete wall not shown for clarity.
3. Miradrain/protection course not shown for clarity. Add in as required to complete the system.
4. Add CCW-703V Liquiseal 6" strip over existing membrane and under the shown Miraply Seam Tape when the existing membrane type is unknown. Allow the CCW-703V Liquiseal to cure a minimum of 12 hrs prior to applying the Miraply Seam Tape.

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N.T.S.

MP-114

MIRAPLY-V TO OTHERS MEMBRANE

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