3M Science. Applied to Life.™

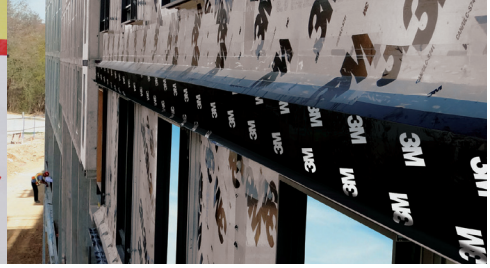


3M™ Air Barrier Membranes and Flashing Solutions

Architectural Detail Guide

May 2026





Non-Permeable Membrane — *Engineered to help control indoor climate by reducing air leakage and uncontrolled airflow through the building envelope and preventing moisture ingress.*



3M™ Air and Vapor Barrier 3015 / 3015NP

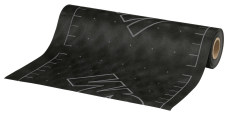
- High-tack acrylic adhesive enables installation in most weather conditions
- Translucent membrane makes it easy to identify stud locations

Permeable Membrane — *Designed to prevent water penetration while allowing your building to breathe.*



3M™ Air Barrier with Permeable Backing 3015VP

- Engineered to provide exacting control over moisture, air and vapor
- Reverse-wound rolls allow for faster installation



3M™ Air Barrier with Non-Woven Permeable Backing 3015VP-NW

- Black, non-woven
- A self-adhered, vapor permeable membrane designed to prevent water penetration while allowing your building to breathe
- Ease of installation and product performance

Flashing Accessories — *Designed for multidirectional applications in commercial buildings, enabling fast and easy detailing of windows, doors and penetrations.*



3M™ Ultra Conformable Flashing Tape 3015UC

- Extremely flexible tape stretches horizontally and vertically and conforms around corners
- Enables up to 40% faster window and door detailing



3M™ Air & Vapor Through Wall Flashing Tape 3015TWF

- Exceptional puncture and abrasion resistance
- Specially designed for use as a through wall flashing and damp proof course



3M™ Air and Vapor Barrier 3015 / 3015NP

- Narrower rolls available for detailing doors and windows
- Thin film design prevents tape buildup in the corners



3M™ 740UV

- Ideal for complex penetrations or where a vapor permeable flashing system is needed
- Fast-drying, STPE-based liquid flashing





3015NP Architectural Details

CMU Wall

Wall Base	5
Parapet	8
Shelf Angle	9
Window	13
Aluminum Door	20
Control Joint	26
Exterior Corner	27
Interior Corner	28
Concrete Column Connection	29
Through Wall Penetration	30
Cavity Wall Tie	31
Hollow Metal Door	32

Steel/Wood Stud Wall

Wall Base	38
Parapet With Deflection Joint	41
Shelf Angle	42
Window	44
Aluminum Door	50
Expansion Joint	57
Control Joint	58
Exterior Corner	59
Interior Corner	60
Steel Column Connection	61
Concrete Column Connection	62
Through Wall Penetration	63
Cavity Wall Tie	64
Hollow Metal Door	65

3015VP Architectural Details

Brick Veneer

Wall Base	72
Parapet With Deflection Joint	76
Shelf Angle	77
Window	80
Aluminum Door	87
Joint / Penetrations	93
Exterior Corner	96
Interior Corner	98
Hollow Metal Door	106

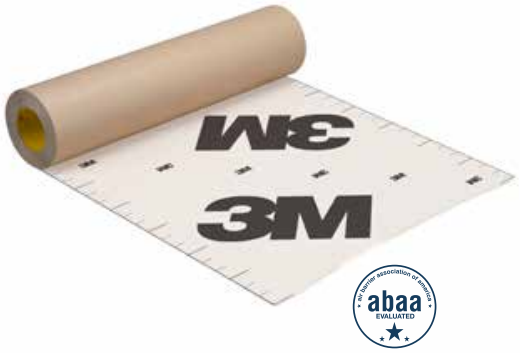
Stucco

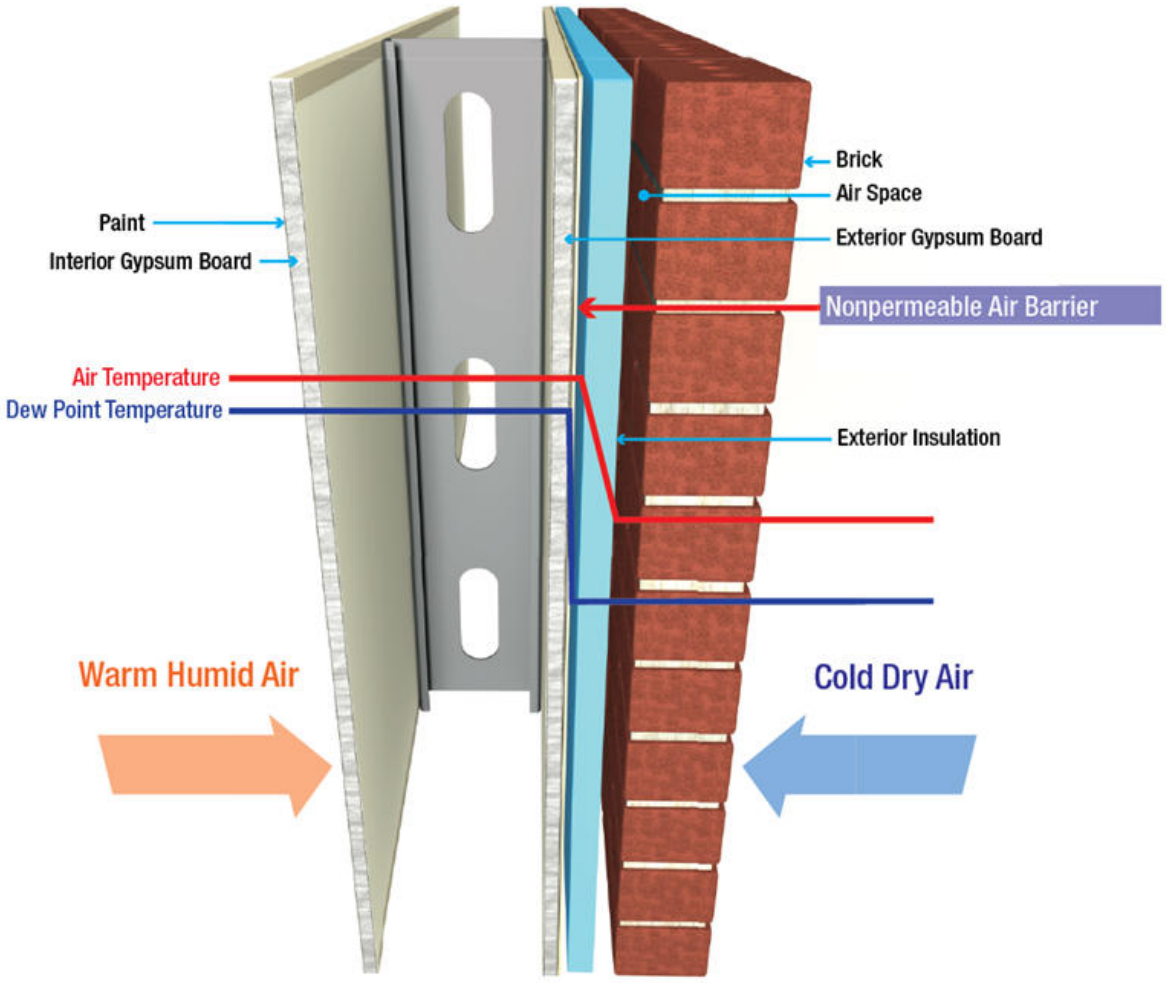
Wall Base	73
Parapet	77
Exterior Corner	97
Interior Corner	99
Through Wall Penetration	103

3M™ Air and Vapor Barrier 3015NP

Non-permeable Self-adhered Membrane

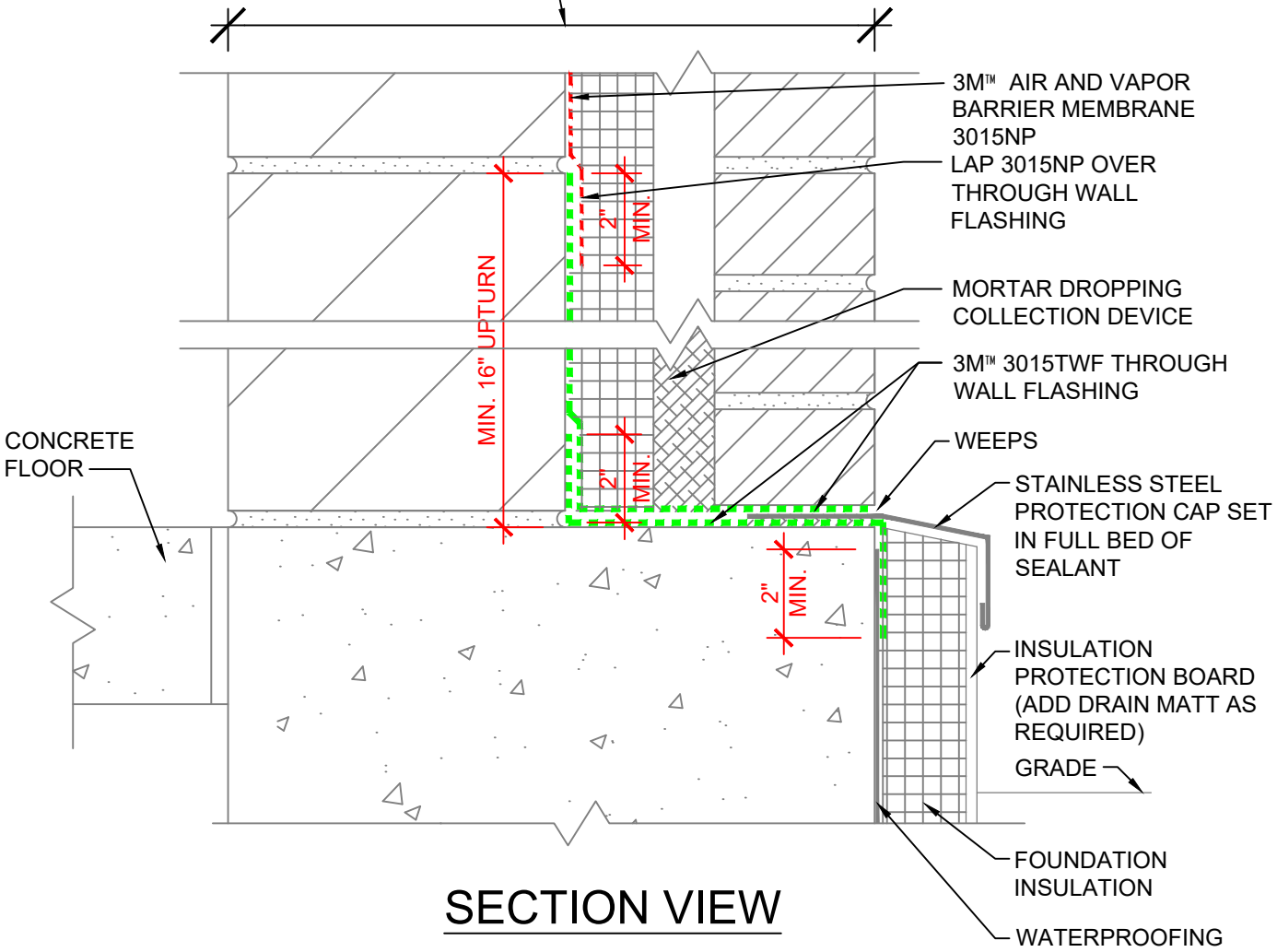
3M Air and Vapor Barrier 3015NP is a non-permeable membrane with an aggressive, high-tack acrylic adhesive that does not require the use of a primer on most construction materials. It even adheres to dampsurfaces. This product uses a specially formulated acrylic adhesive that sticks and stays stuck at a wider range of temperatures than traditional air barrier products. The proprietary film backing seals around handdriven nails and staples to prevent moisture intrusion. This film is also tough, resists punctures and tears, yet can be tucked tightly into corners. Both the film and adhesive are widely compatible with most construction materials.





WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.
4. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air and Vapor Barrier Membrane 3015NP

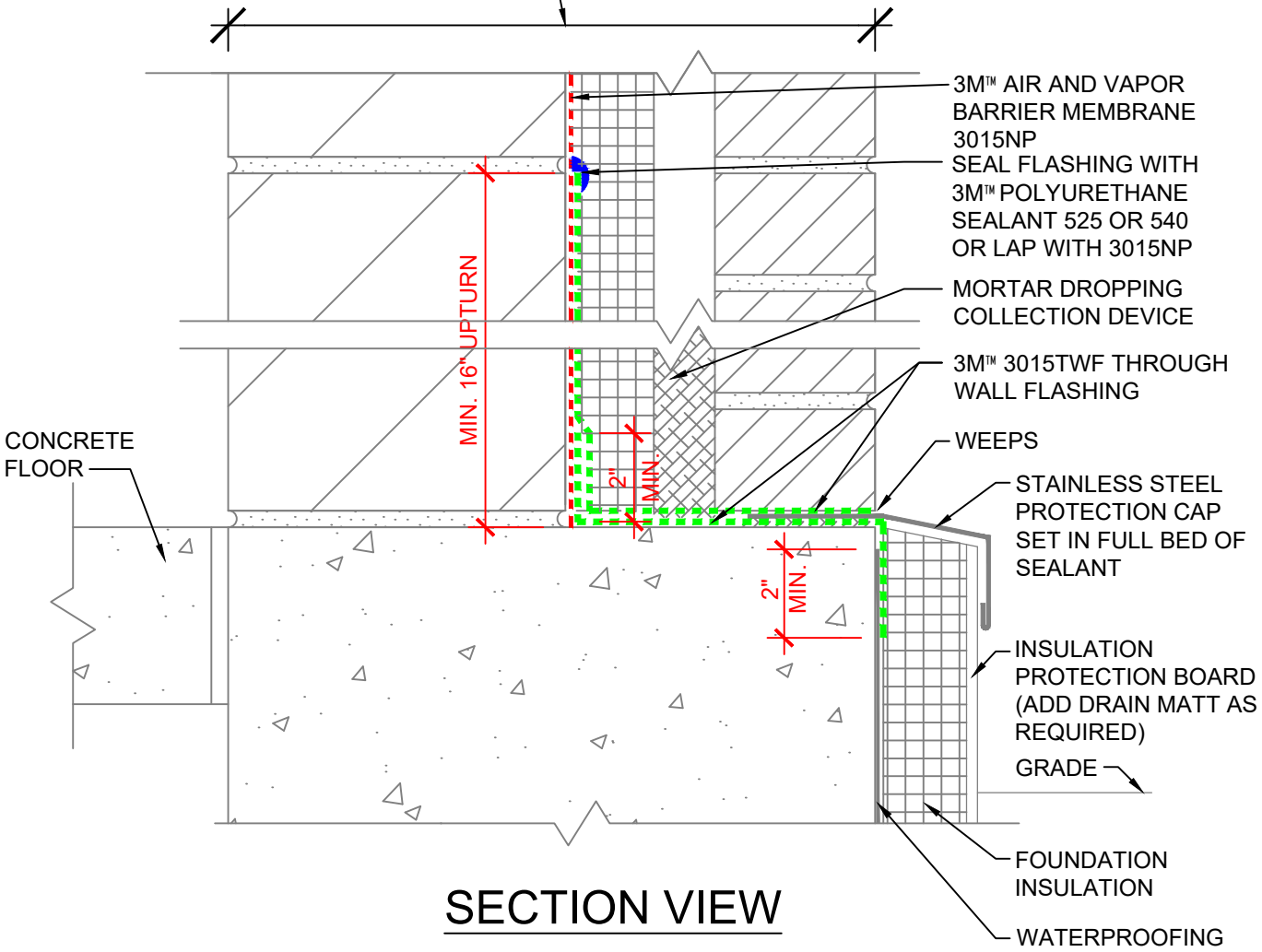
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-1.0C
SYSTEM MATERIAL: 3015NP AND 3015TWF	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL BASE (IN SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- 3M™ AIR AND VAPOR BARRIER 3015NP
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3M™ Air and Vapor Barrier Membrane 3015NP

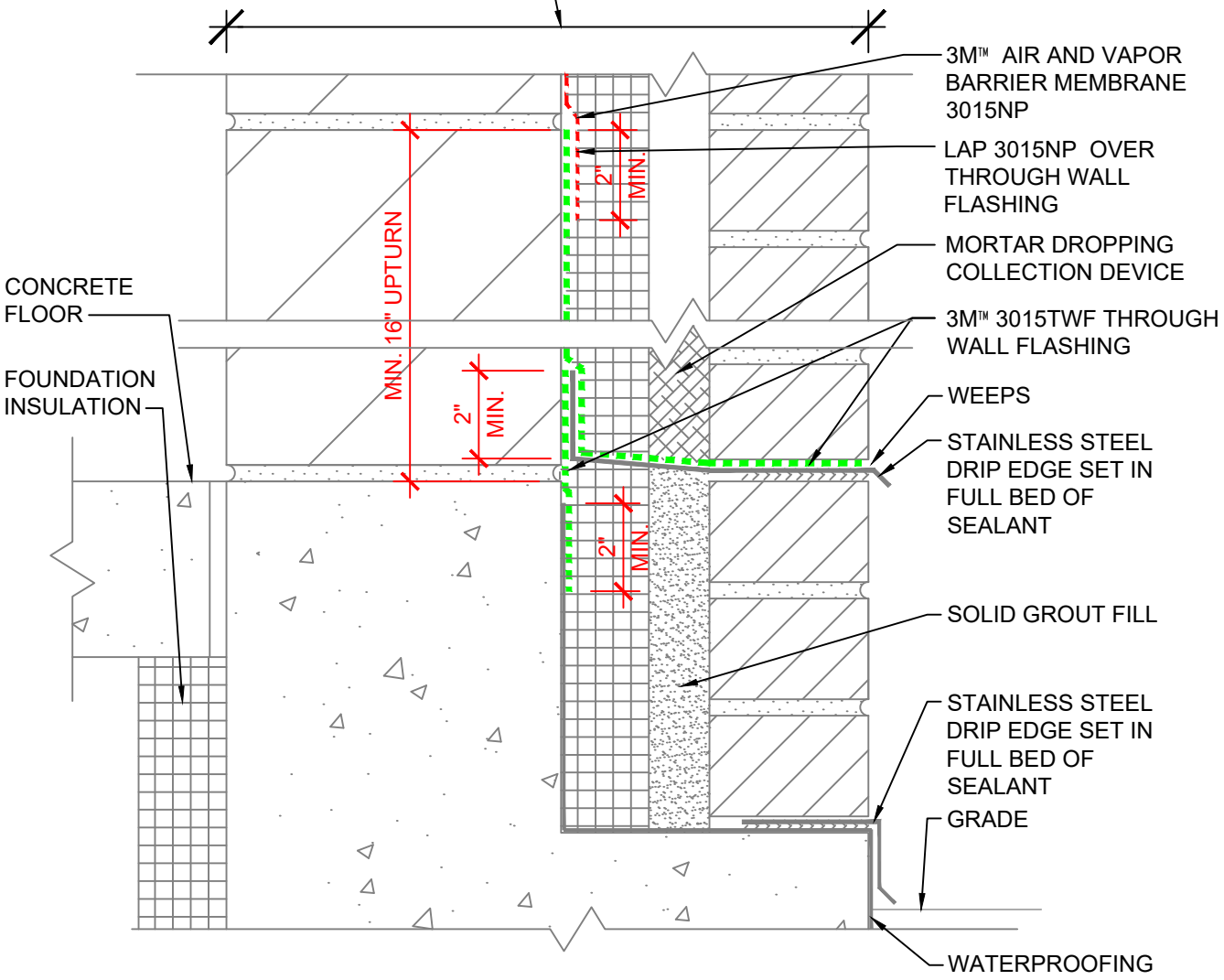
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-1.1C
SYSTEM MATERIAL: 3015NP, 3015TWF, AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL BASE (OUT OF SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F	

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- AIR SPACE
- FINISH FACADE



SECTION VIEW

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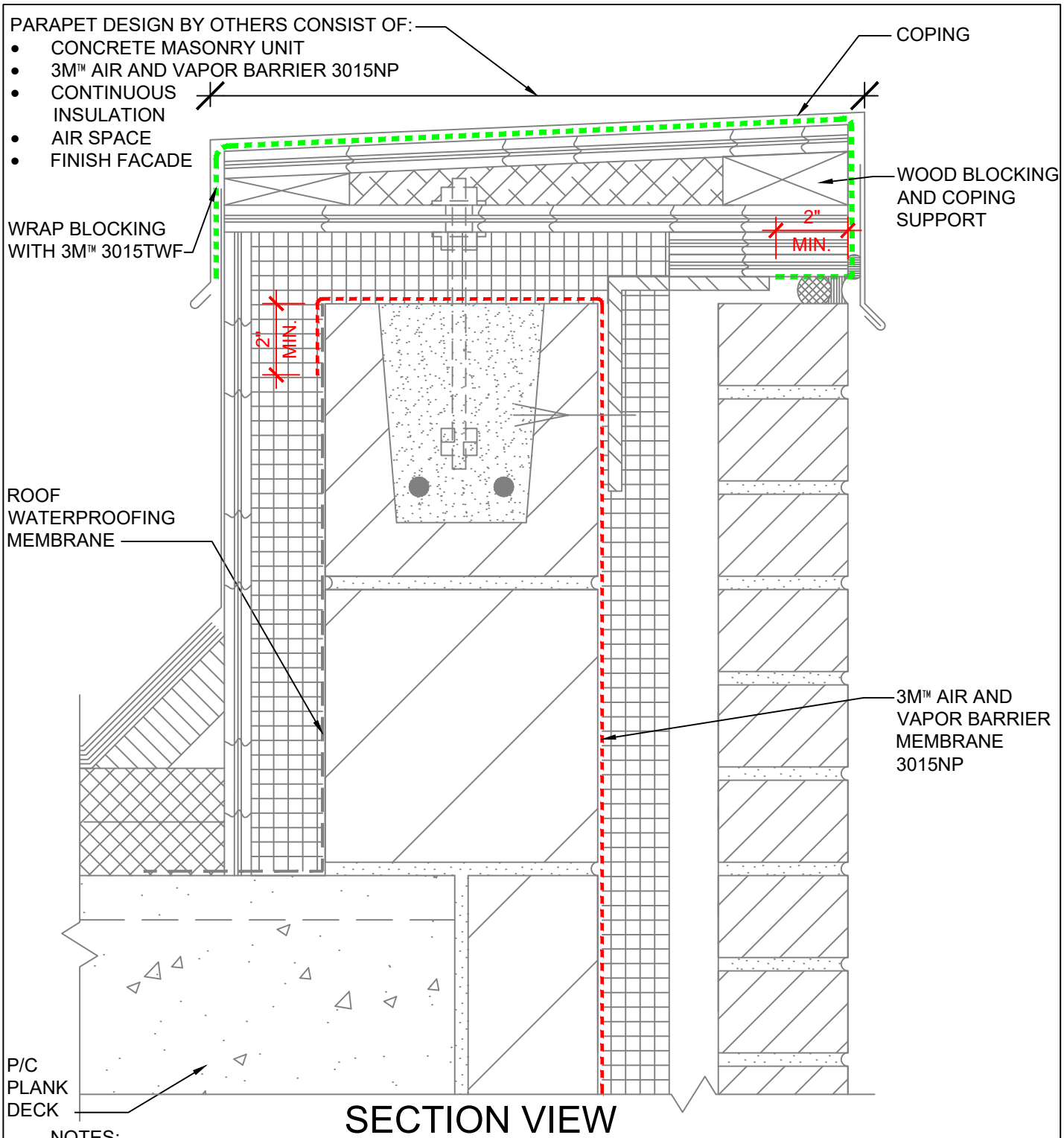
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3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-1.2C
SYSTEM MATERIAL: 3015NP AND 3015TWF	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL BASE / BRICK LEDGE (IN SEQUENCE)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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SECTION VIEW

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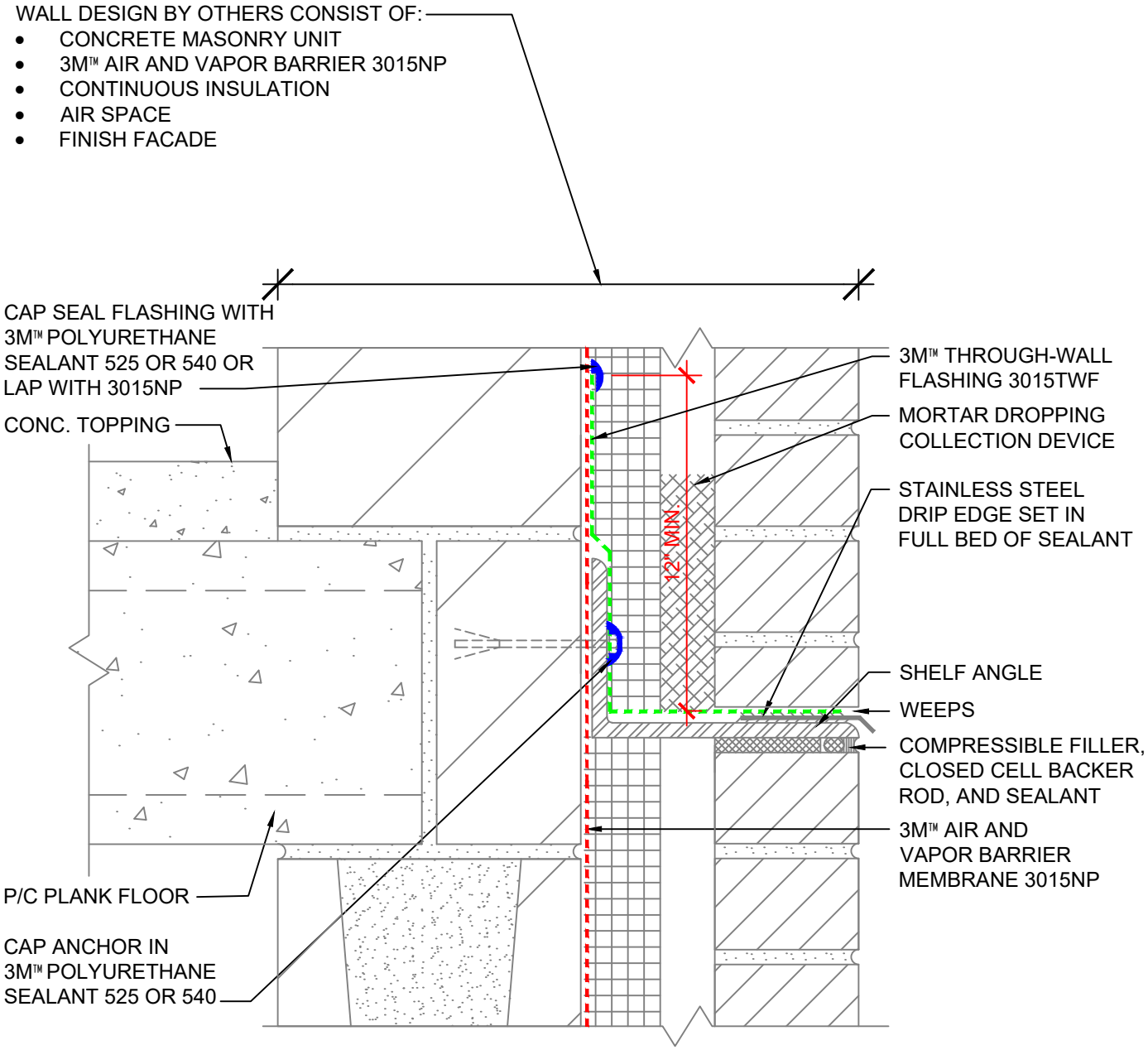
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3. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-2.0C
SYSTEM MATERIAL: 3015NP AND 3015TWF	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL PARAPET	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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SECTION VIEW

NOTES:

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2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

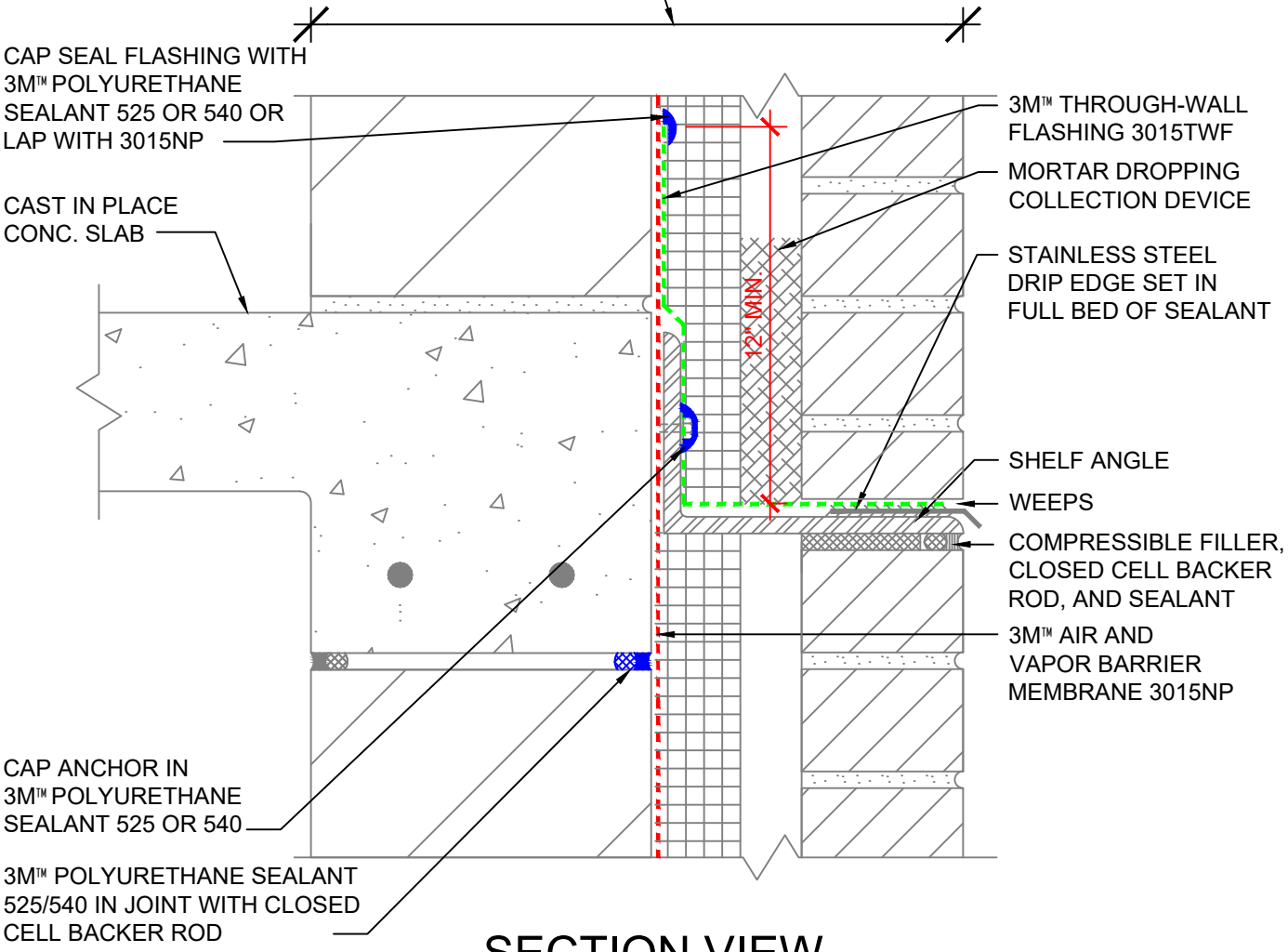
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-3.0C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL SHELF ANGLE (IN SEQUENCE - FIELD FIRST, FLASHING SECOND) (LOAD BEARING P/C PLANK)	DRAWN BY: B.L.F.	

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- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

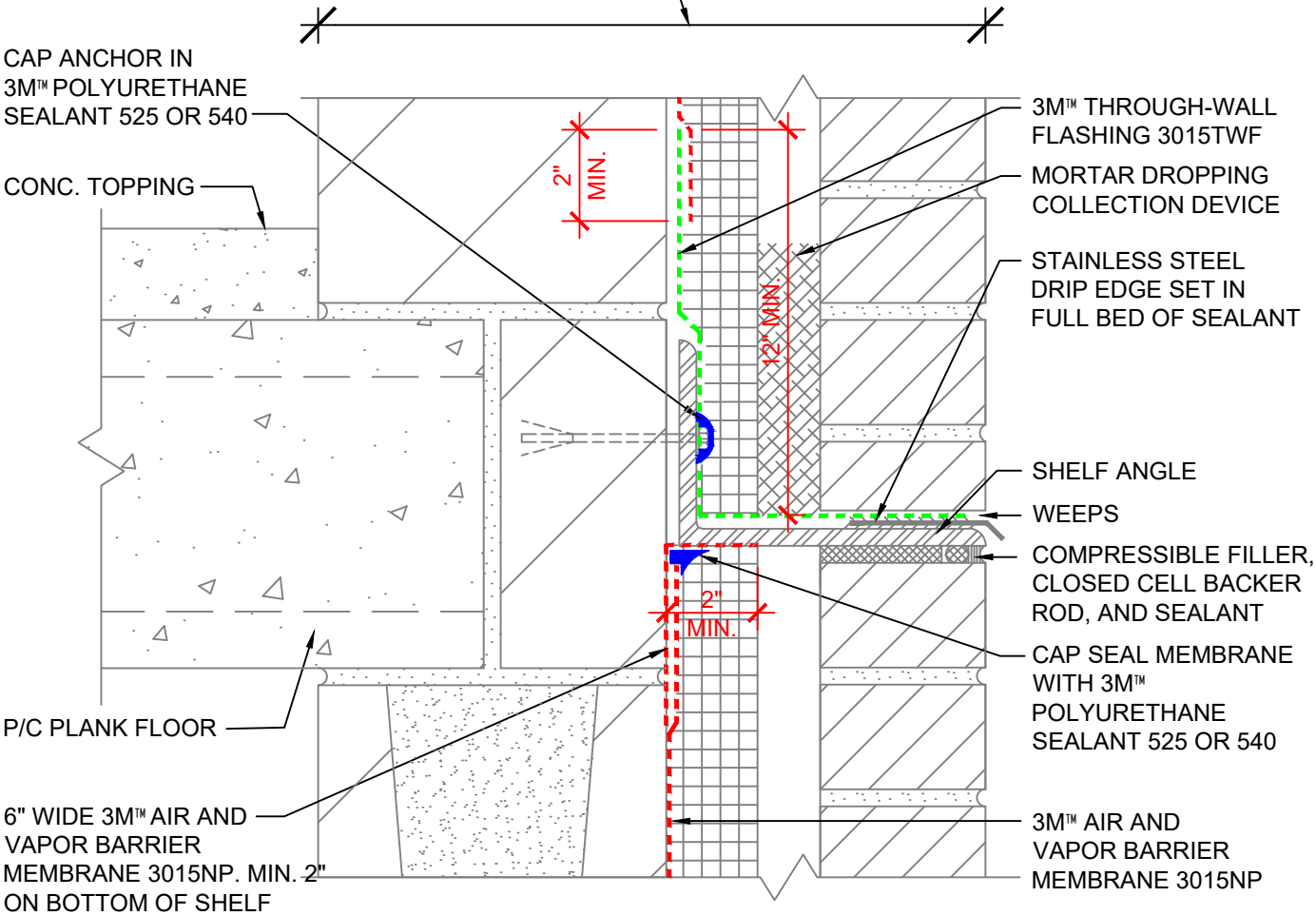
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-3.0D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL SHELF ANGLE (IN SEQUENCE - FIELD FIRST, FLASHING SECOND) (NON-LOAD BEARING CONC. SLAB)	DRAWN BY: B.L.F.	

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SECTION VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

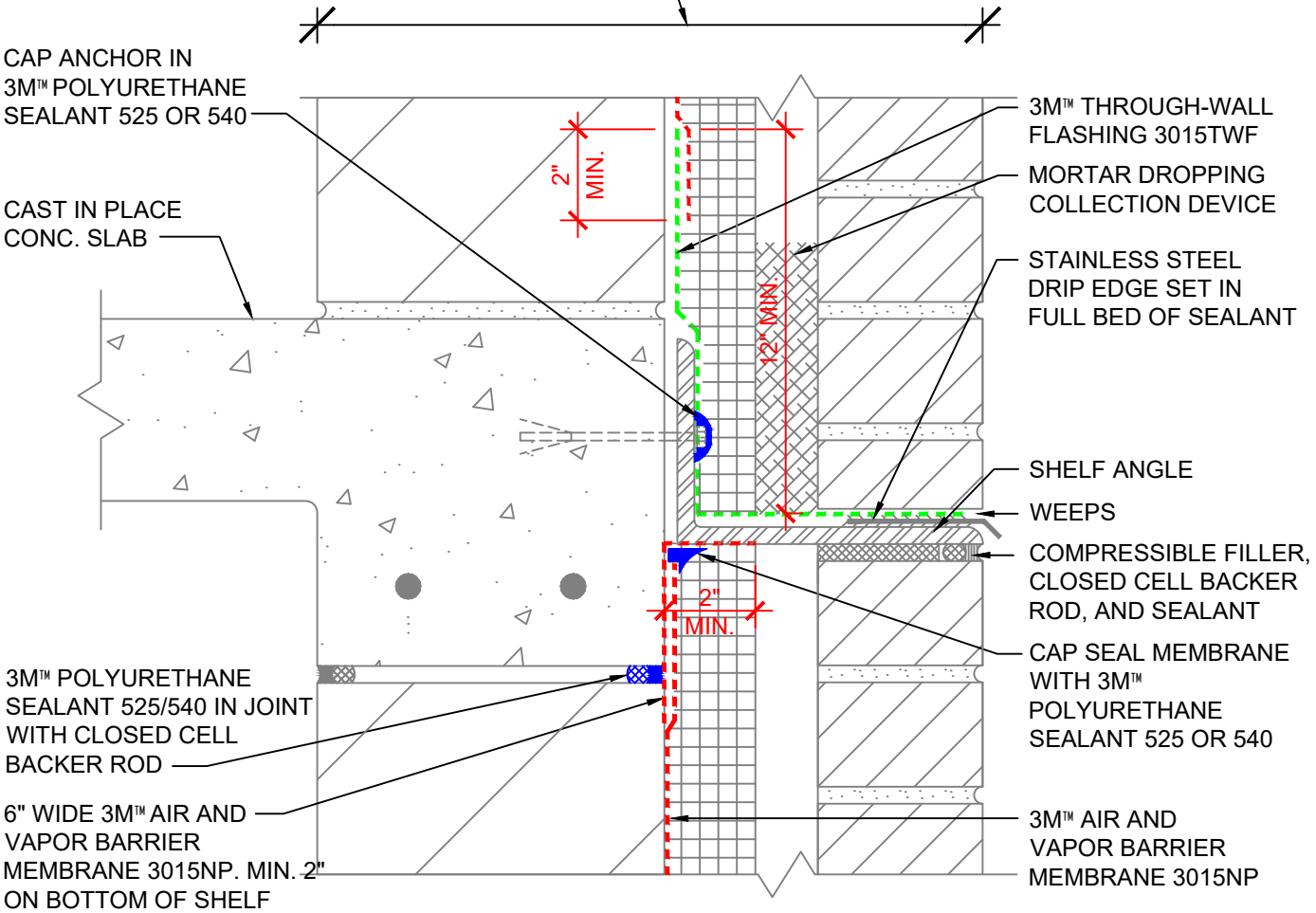
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-3.1C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL AT SHELF ANGLE (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND) (LOAD BEARING P/C PLANK)	DRAWN BY: B.L.F.	

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NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

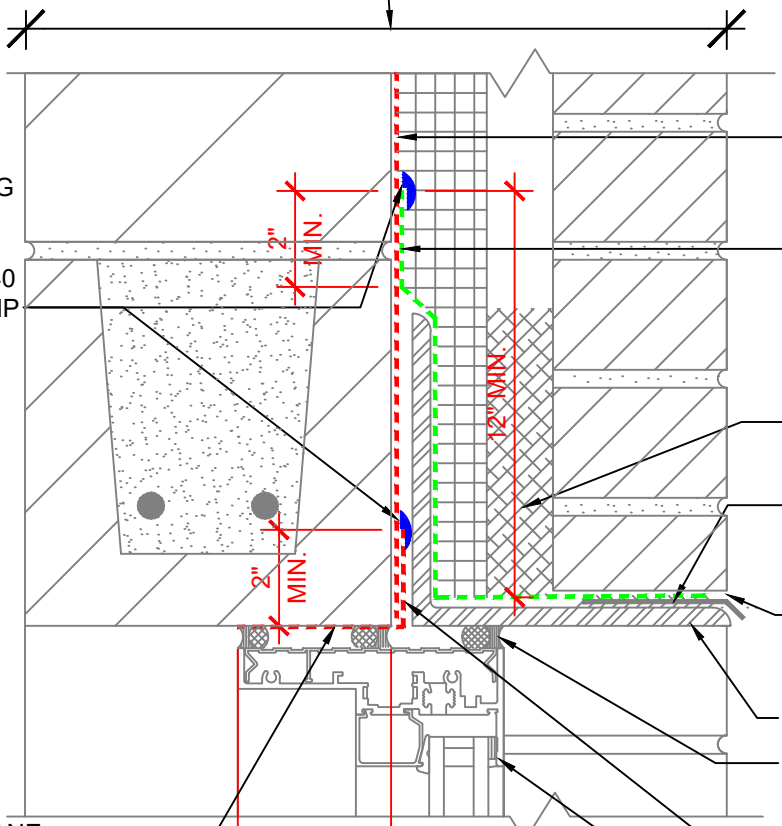
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SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL AT SHELF ANGLE (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND) (NON-LOAD BEARING CONC. SLAB)	DRAWN BY: B.L.F.	

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CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525 OR 540 OR LAP WITH 3015NP

3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

BACKER ROD AND SEALANT TYPICAL (*SEE NOTE 5)

LAP FLASHING MEMBRANE OVER FIELD 3015NP MEMBRANE

WINDOW FRAME

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015NP, 3015TWF, 3015UC OR 740 SEALANT

SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR AND VAPOR BARRIER 3015NP MEMBRANE.
5. * THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
6. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
7. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

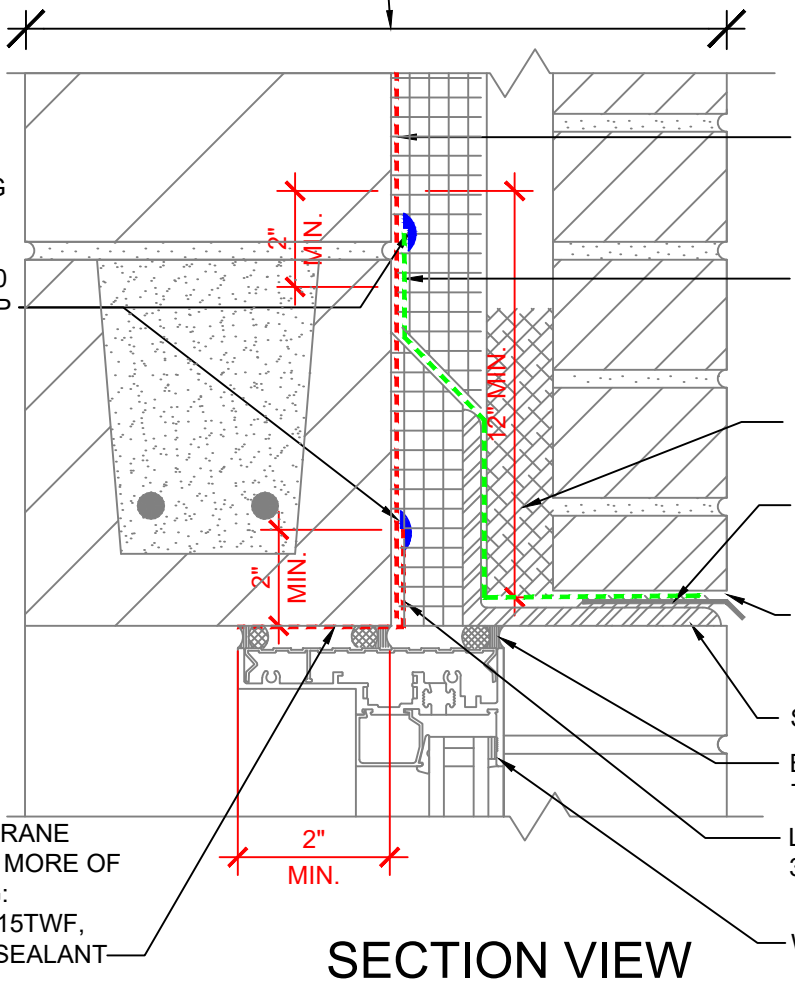
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.0C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015TWF,3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

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CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525 OR 540 OR LAP WITH 3015NP

3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

BACKER ROD AND SEALANT TYPICAL (*SEE NOTE 5)

LAP FIELD MEMBRANE 3015NP WITH FLASHING

WINDOW FRAME

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015, 3015NP, 3015TWF, 3015UC, OR 740 SEALANT

SECTION VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

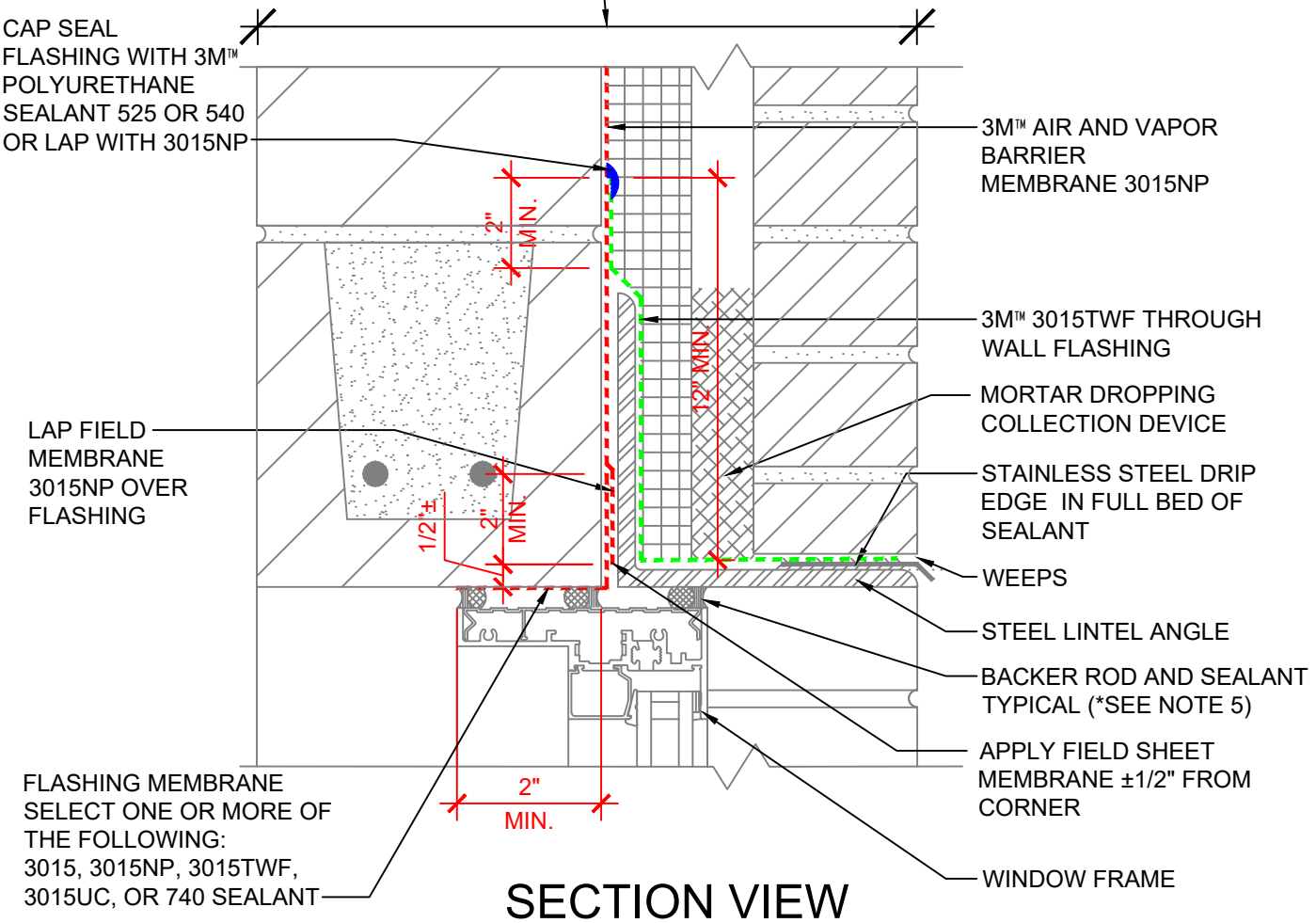
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.0D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015,3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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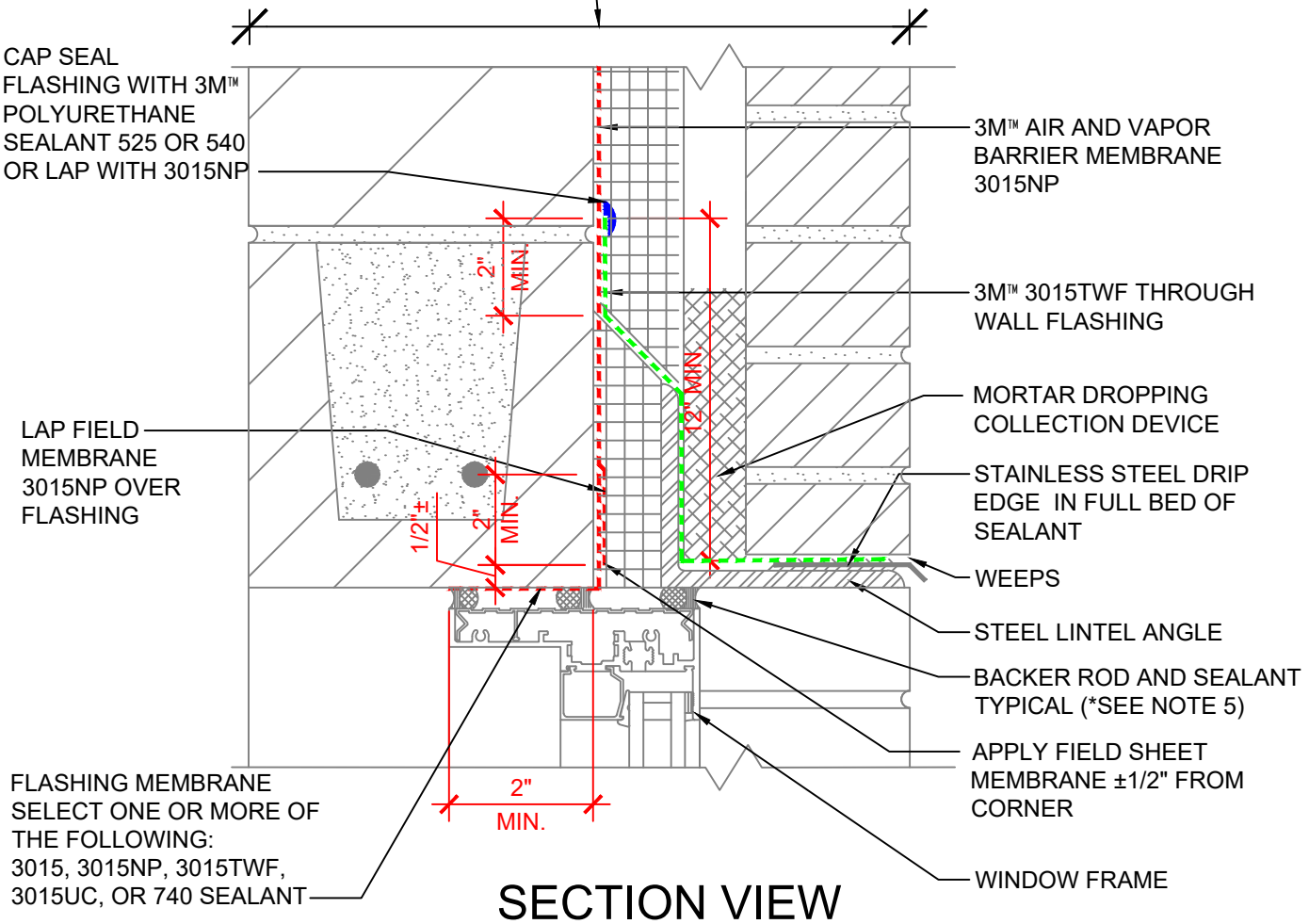
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.1C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015,3015UC OR 740 SEALANT	SCALE: N.T.S.	
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6. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
7. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

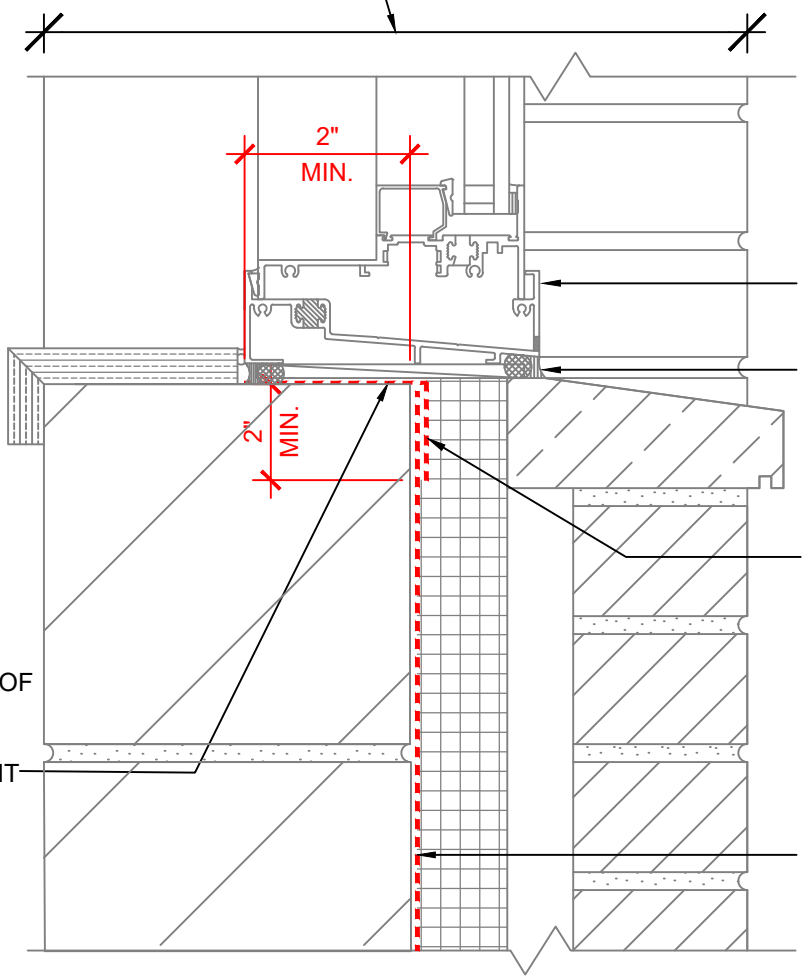
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.1D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR AND VAPOR BARRIER 3015NP MEMBRANE.
5. * THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
6. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
7. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

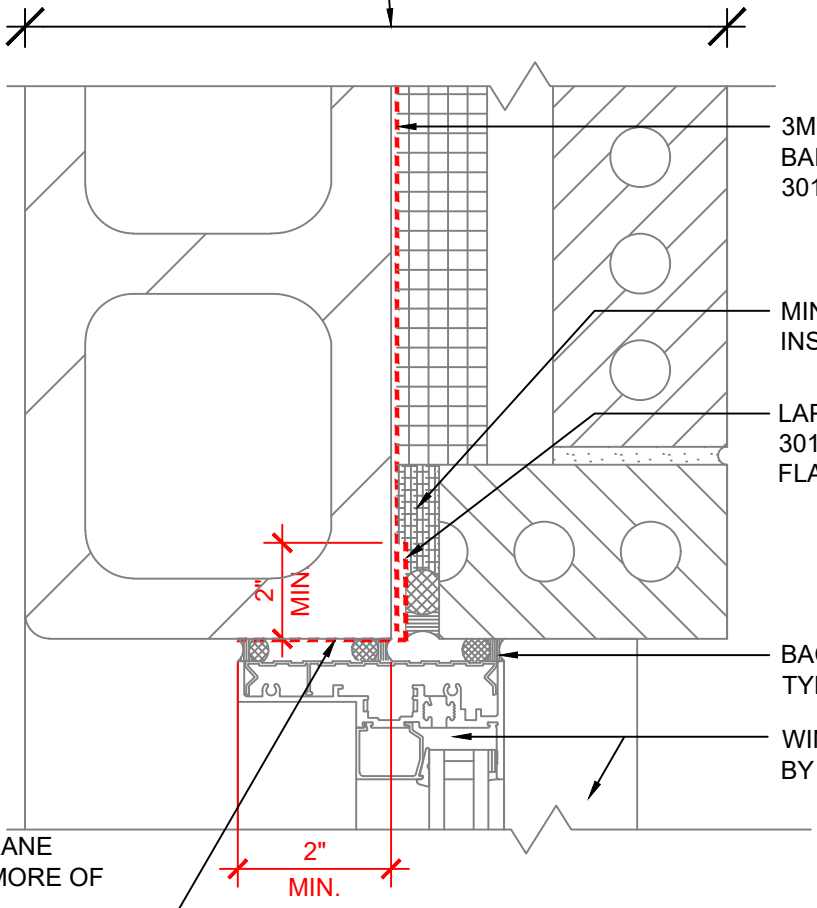
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-5.0C
SYSTEM MATERIAL: 3015NP WITH 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW SILL	DRAWN BY: B.L.F	

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WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
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3M™ Air and Vapor Barrier Membrane 3015NP

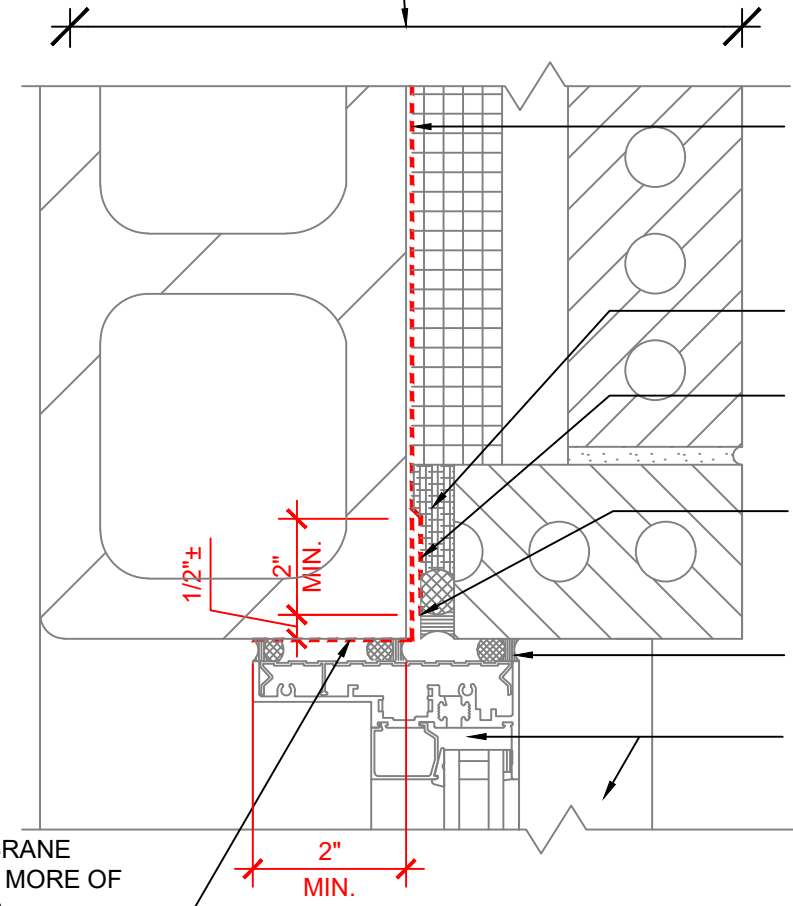
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-6.0C
SYSTEM MATERIAL: 3015NP WITH 3015. 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

MINERAL WOOL INSULATION

LAP FIELD MEMBRANE 3015NP WITH FLASHING

APPLY FIELD SHEET MEMBRANE ±1/2" FROM CORNER & LAP OVER FLASHING MEMBRANE

BACKER ROD AND SEALANT TYPICAL (*SEE NOTE 5)

WINDOW FRAME AND SILL BY OTHERS

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015, 3015NP, 3015TWF, 3015UC, OR 740 SEALANT

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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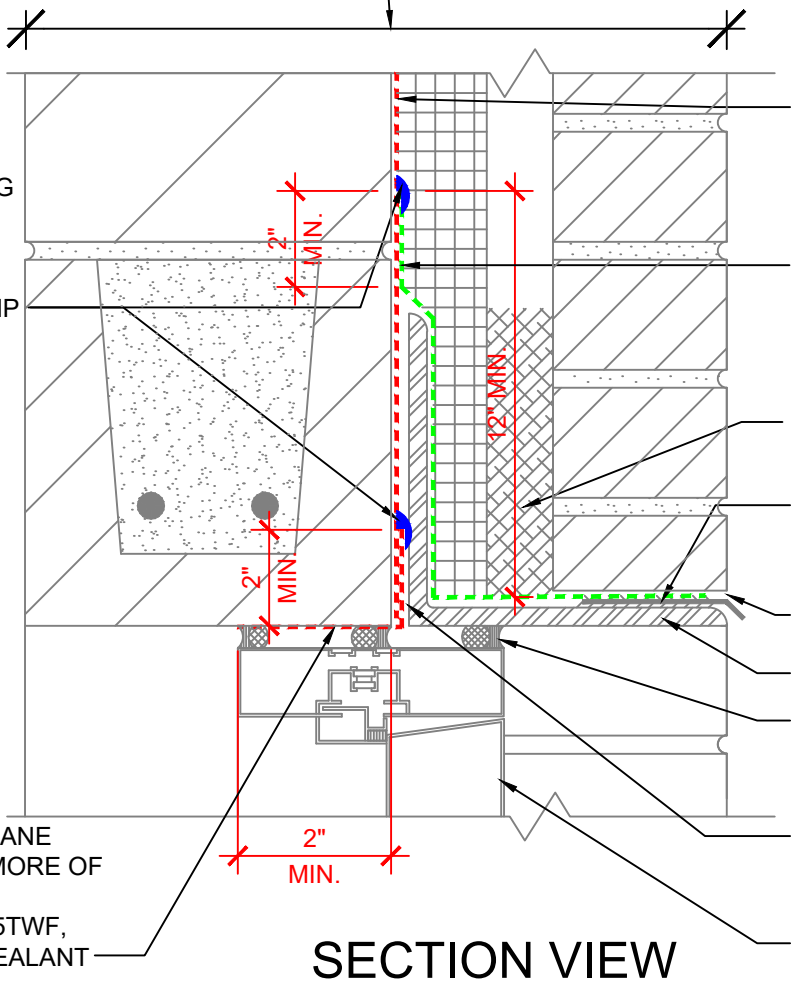
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-6.1C
SYSTEM MATERIAL: 3015NP WITH 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL WINDOW JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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3M™ Air and Vapor Barrier Membrane 3015NP

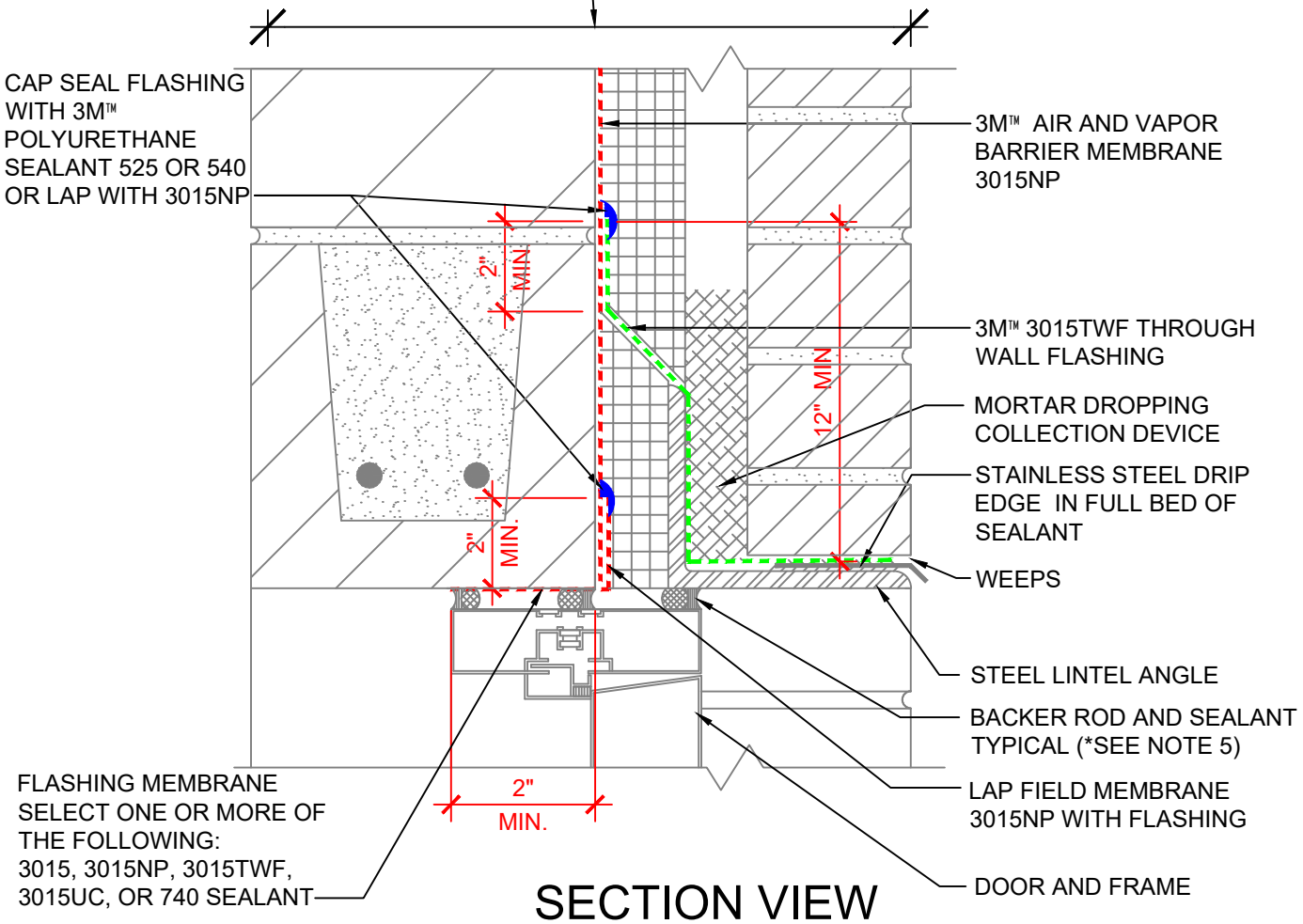
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.0C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL ALUM. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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SECTION VIEW

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3M™ Air and Vapor Barrier Membrane 3015NP

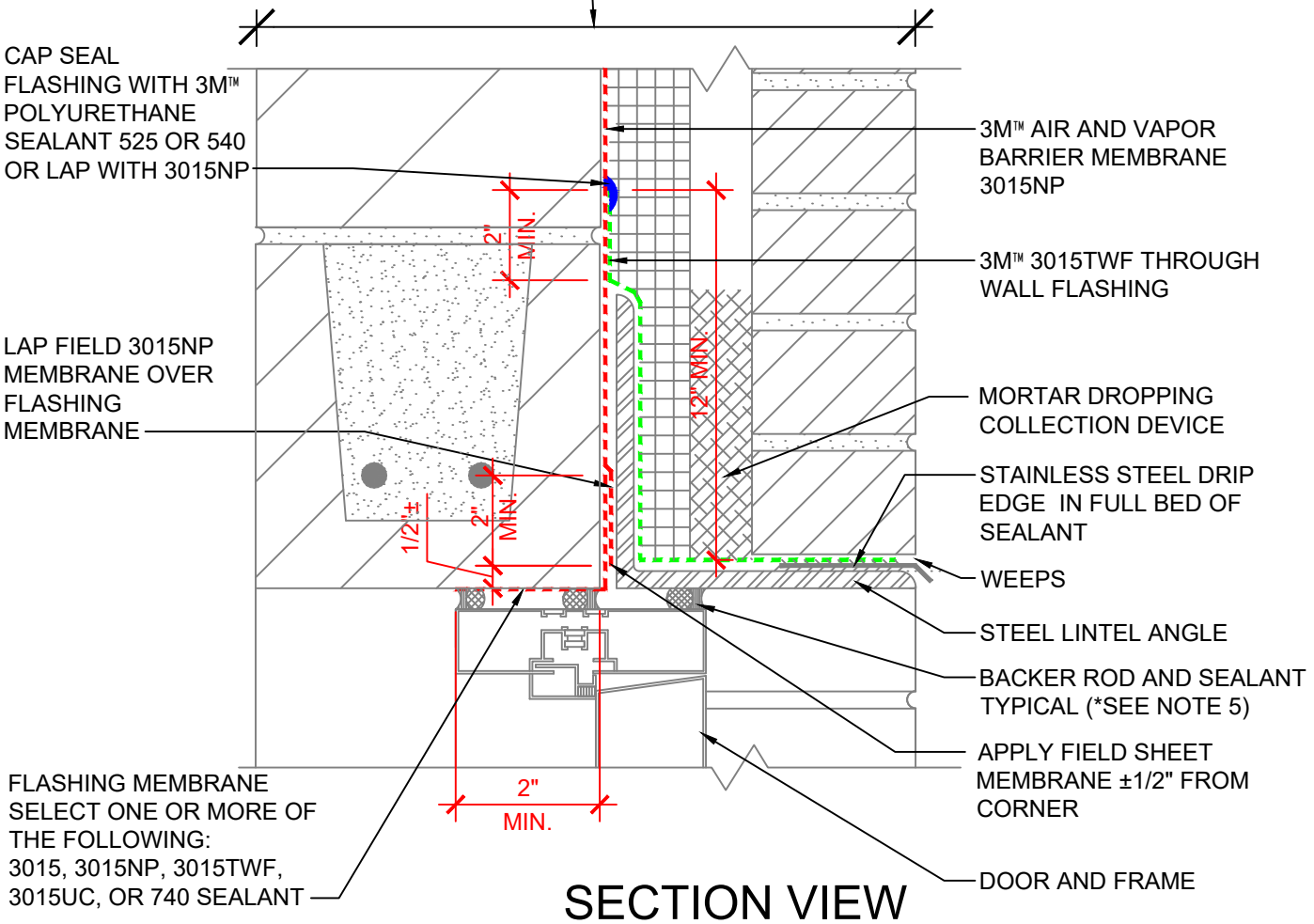
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.0D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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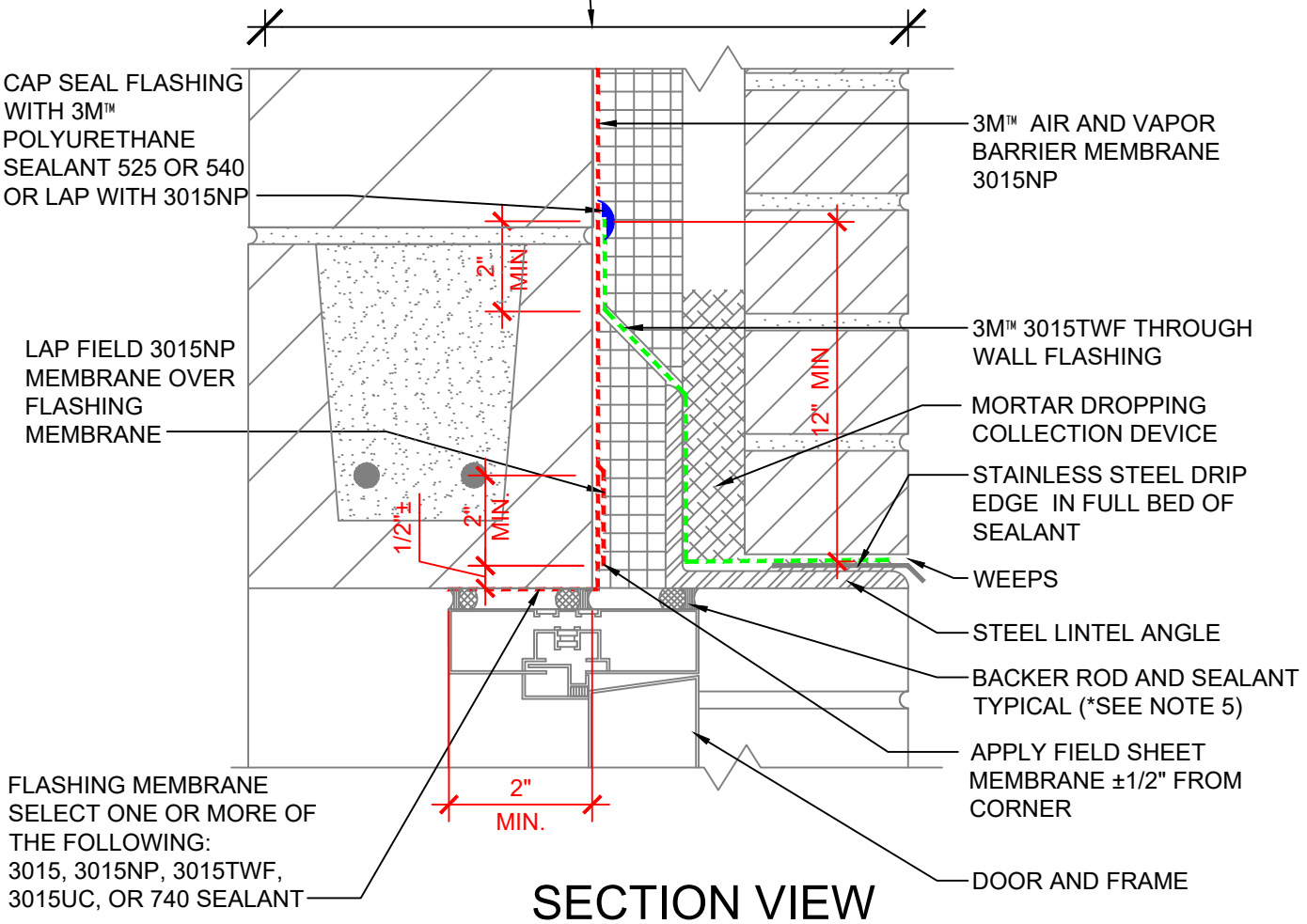
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.1C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL ALUM. DOOR HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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3M™ Air and Vapor Barrier Membrane 3015NP

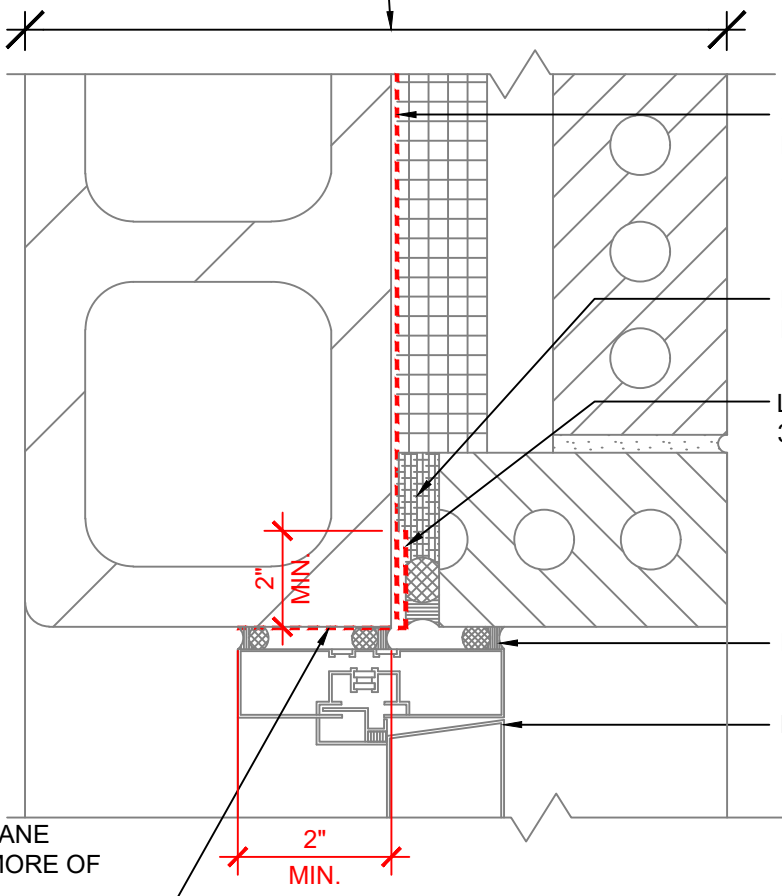
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.1D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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PLAN VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

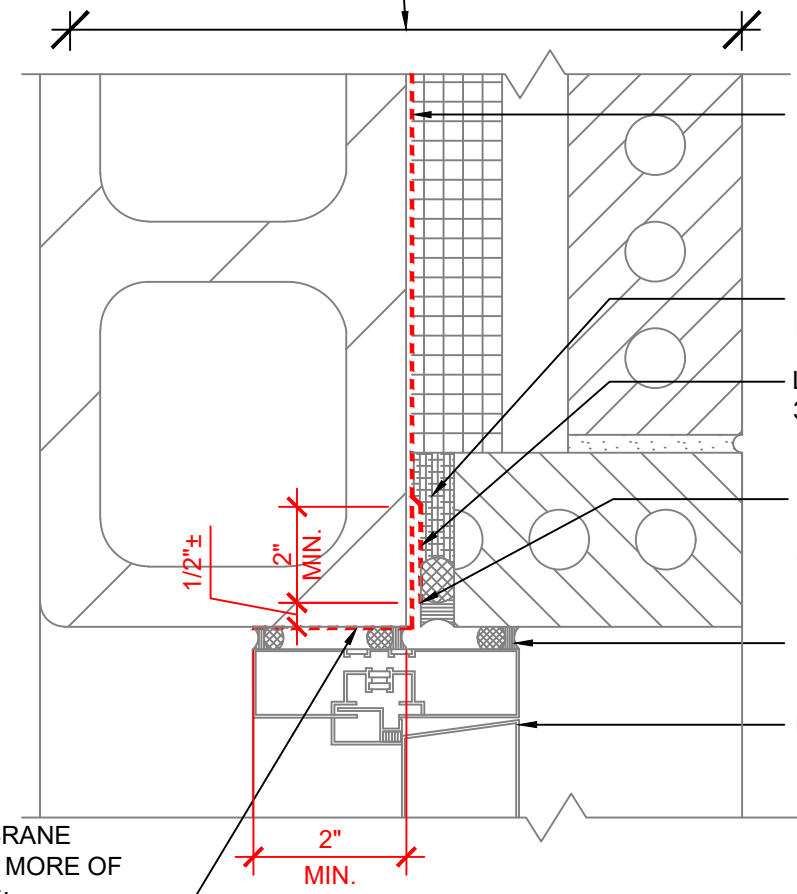
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-8.0C
SYSTEM MATERIAL: 3015NP WITH 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU ALUM. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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PLAN VIEW

NOTES:

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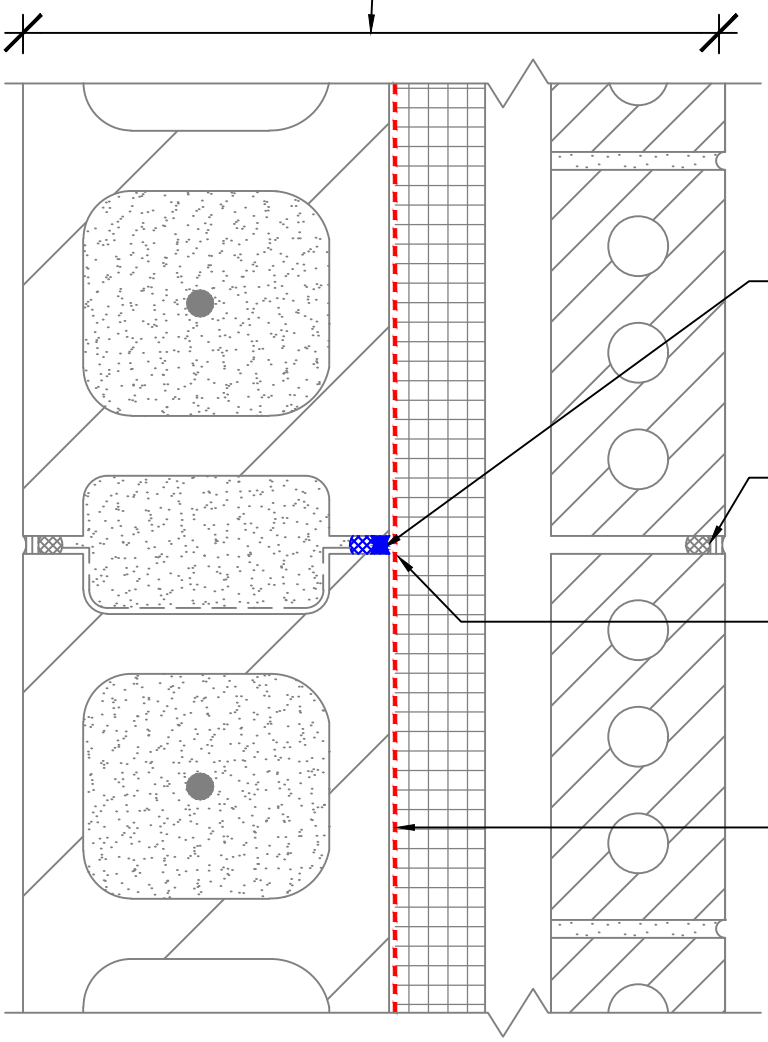
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-8.1C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL ALUM. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F	

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WALL DESIGN BY OTHERS CONSIST OF:

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PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-10.0C
SYSTEM MATERIAL: 3015NP AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL CONTROL (SHRINKAGE) JOINT	DRAWN BY: B.L.F.	

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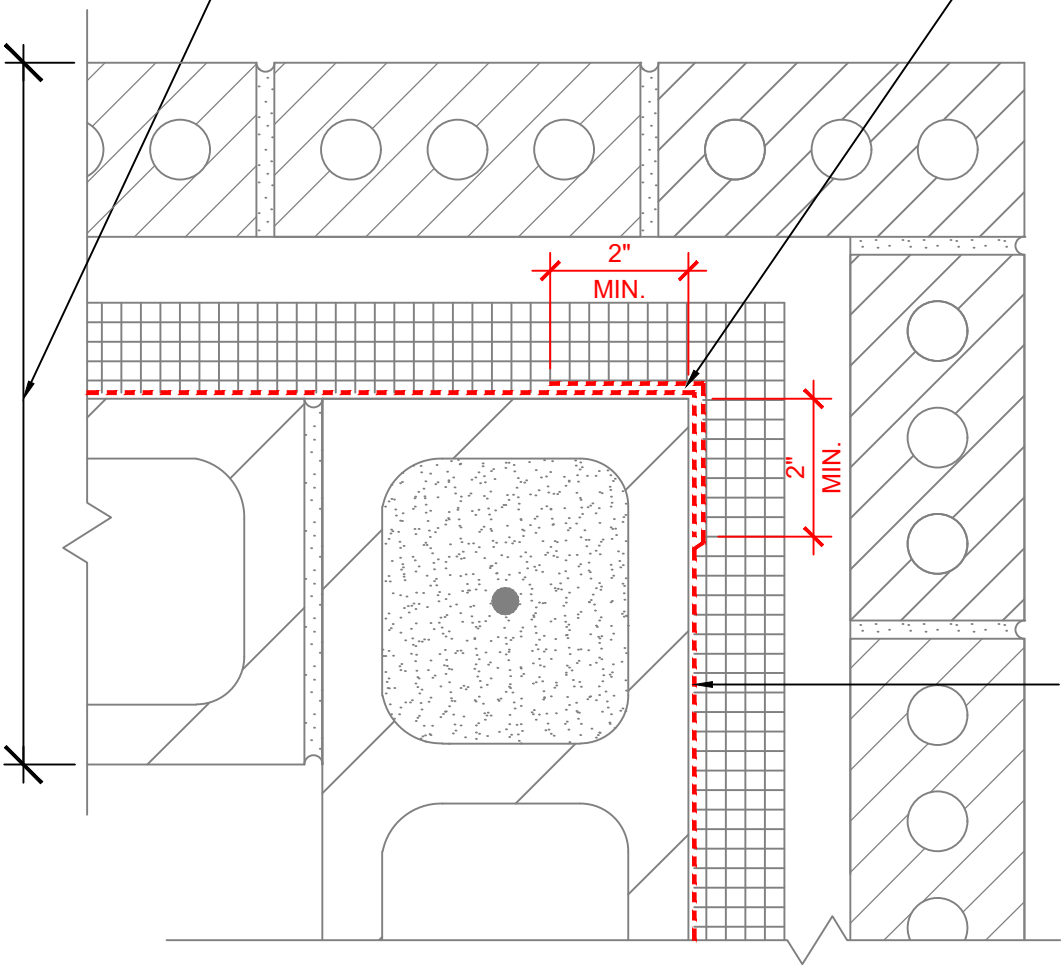
WALL DESIGN BY OTHERS CONSIST OF:

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- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE

2-LAYERS OF AIR BARRIER REQUIRED:

OPTION 1). OVERLAP FIELD AREA OF 3015NP TO CREATE 2-LAYERS AT OUTSIDE CORNER (DEPICTED)

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015NP OR 3015TWF OVER OR BEHIND FIELD APPLIED 3015NP MEMBRANE



3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

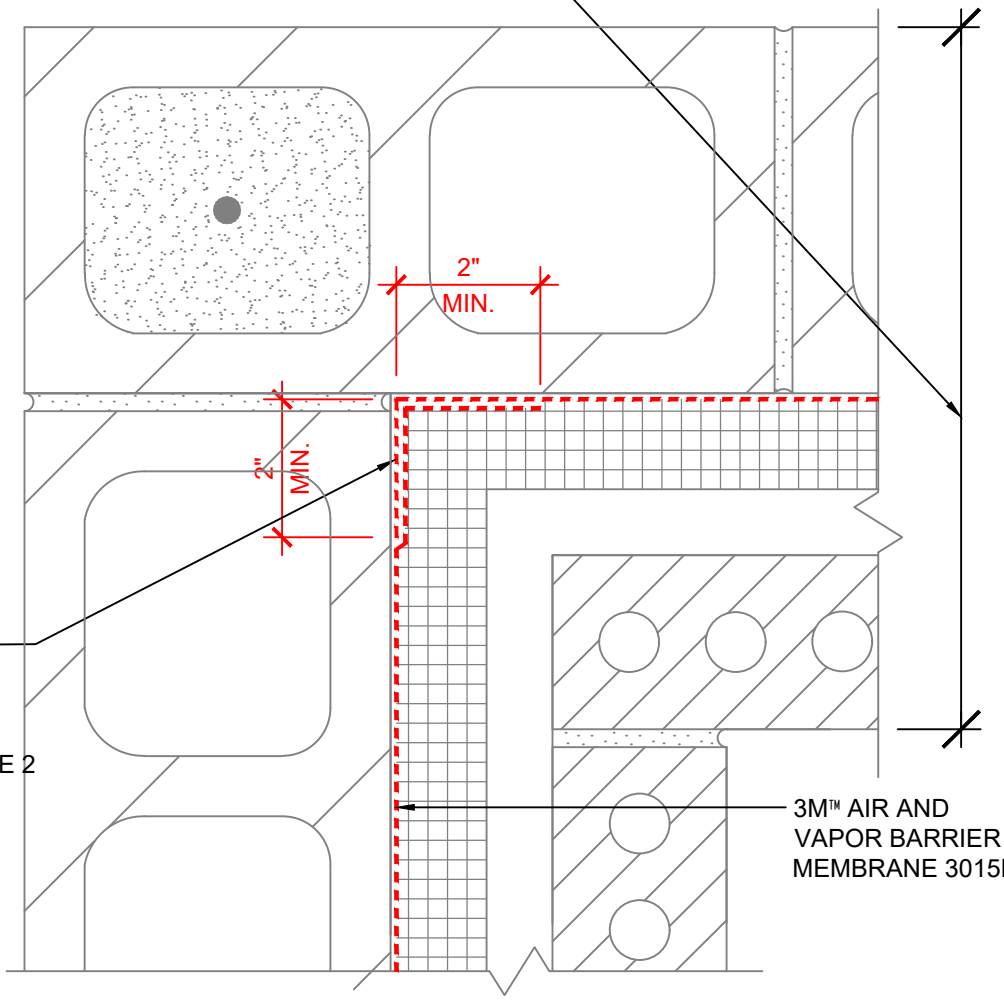
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-11.0C
SYSTEM MATERIAL: 3015NP WITH OPTIONAL 3015TWF	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL EXTERIOR CORNER	DRAWN BY: B.L.F.	

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WALL DESIGN BY OTHERS CONSIST OF:

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- 3M™ AIR AND VAPOR BARRIER 3015NP
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- AIR SPACE
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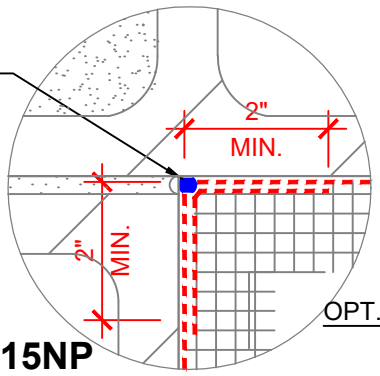
2 LAYERS OF AIR BARRIER REQUIRED:

OPTION 1). OVERLAP FIELD AREA OF 3015NP TO CREATE 2 LAYERS AT INSIDE CORNER (DEPICTED).

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015NP OR 3015TWF OVER OR BEHIND FIELD APPLIED 3015NP MEMBRANE.

OPTION 3). 1ST LAYER 525 OR 540 SEALANT AT SEAM, 2ND LAYER 6" WIDE 3015NP OR 3015 TWF. (DEPICTED IN PARTIAL DETAIL)

3M™ POLYURETHANE SEALANT 525/540 IN CORNER AT SEAM



OPT. 3

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air and Vapor Barrier Membrane 3015NP

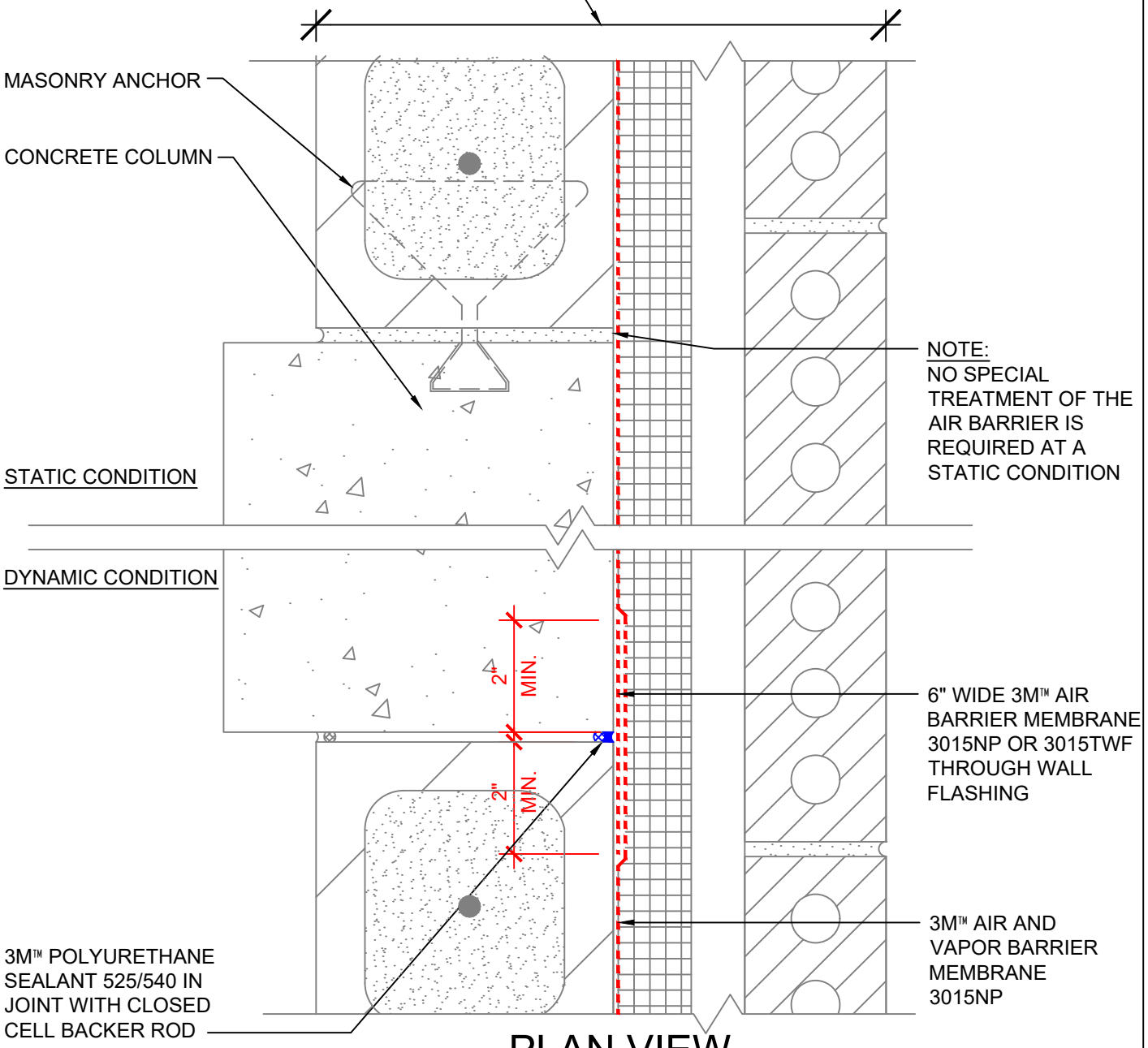
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SYSTEM MATERIAL: 3015NP WITH OPTIONAL 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL INTERIOR CORNER	DRAWN BY: B.L.F.	

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PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT CONCRETE COLUMN EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

3M™ Air and Vapor Barrier Membrane 3015NP

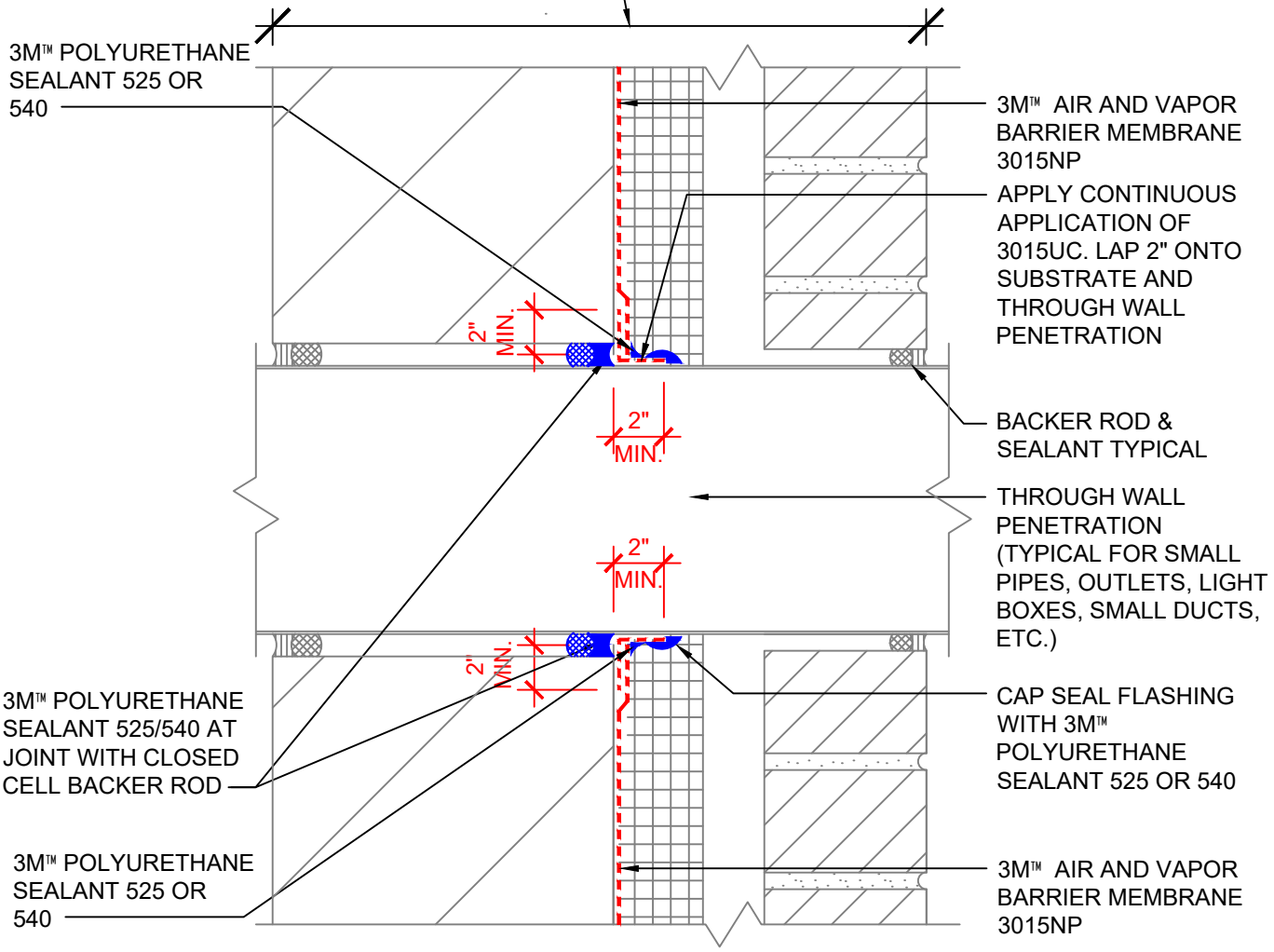
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-14.0C
SYSTEM MATERIAL: 3015NP AND 525/540 WITH OPTIONAL 3015TWF	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL CONCRETE COLUMN CONNECTION	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT PENETRATION EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

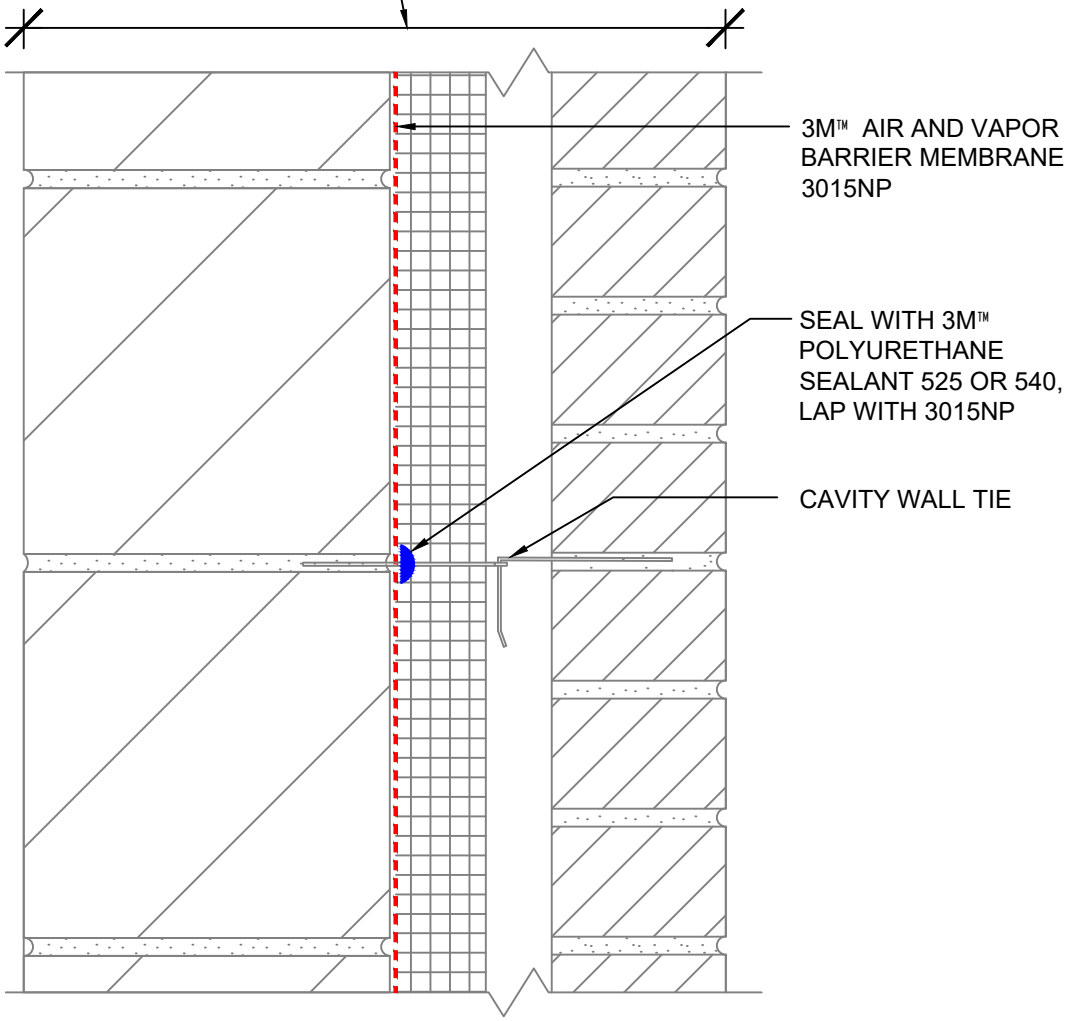
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-15.0C
SYSTEM MATERIAL: 3015NP, 3015UC, 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL THROUGH WALL PIPE OR DUCT PENETRATION	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- CONTINUOUS INSULATION
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SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

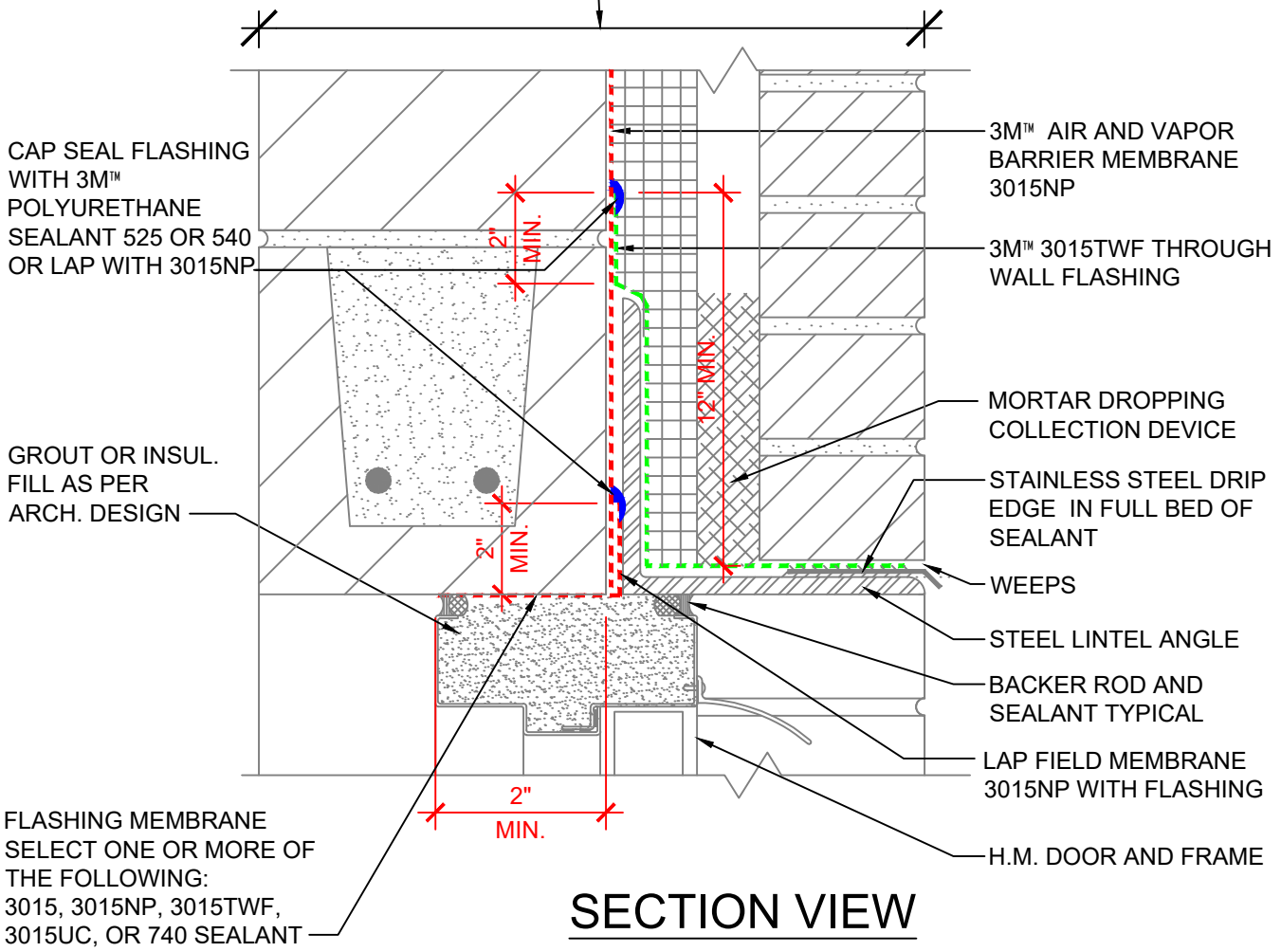
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-16.0C
SYSTEM MATERIAL: 3015NP AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL CAVITY WALL TIE	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- CONCRETE MASONRY UNIT
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

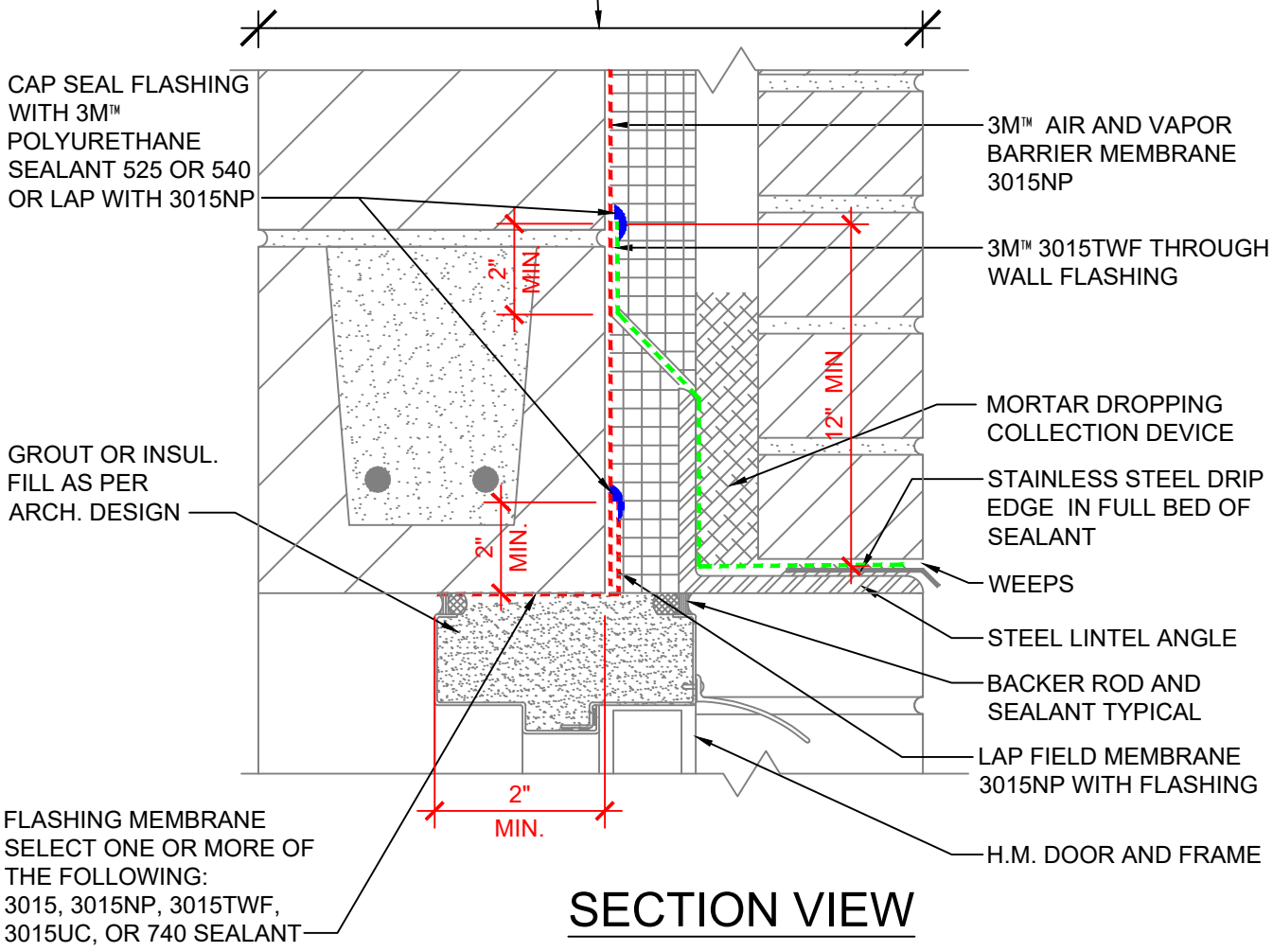
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.0C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

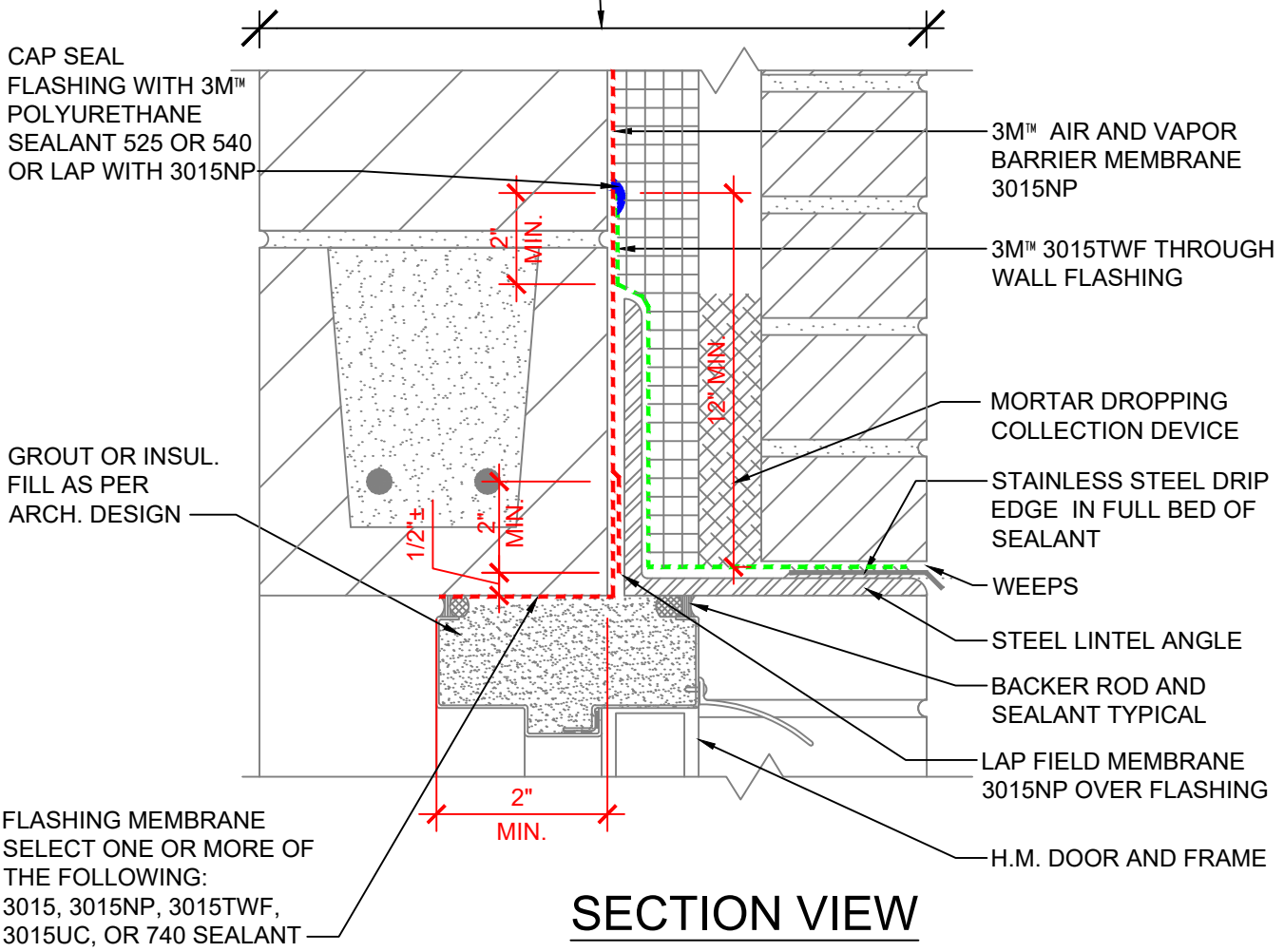
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.0D
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0C FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

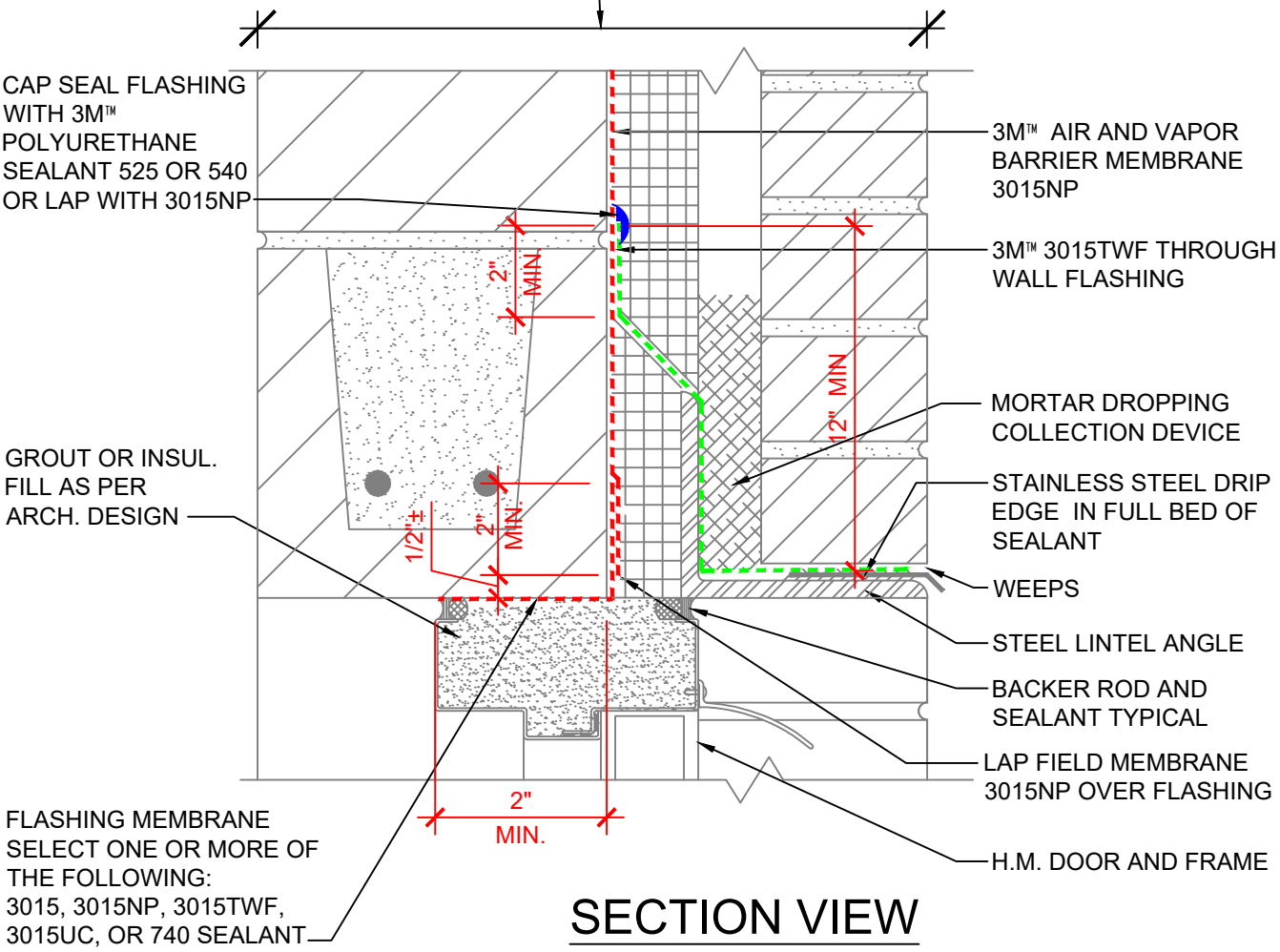
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.1C
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015, 3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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SECTION VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

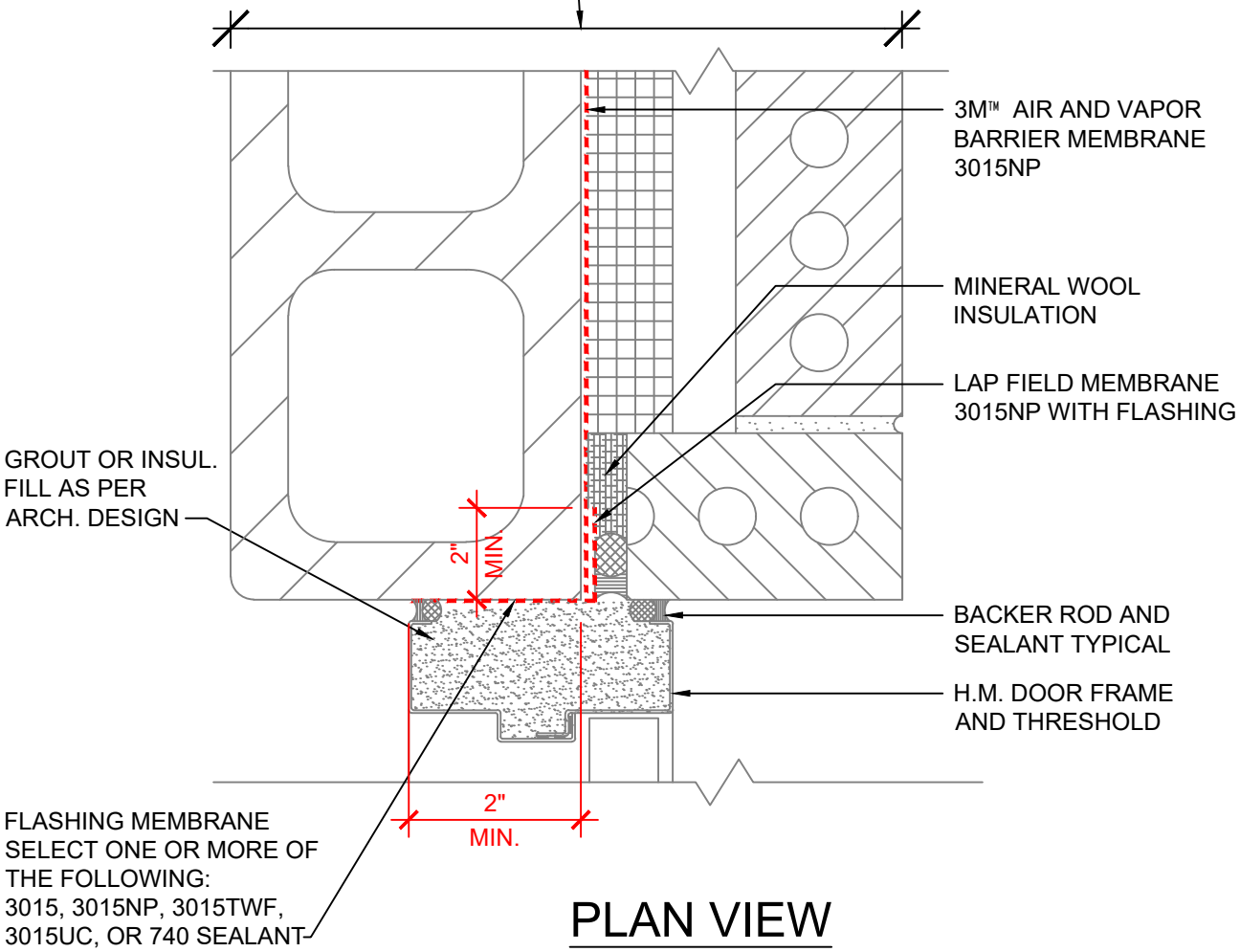
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SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540 WITH 3015,3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

3M™ Air and Vapor Barrier Membrane 3015NP

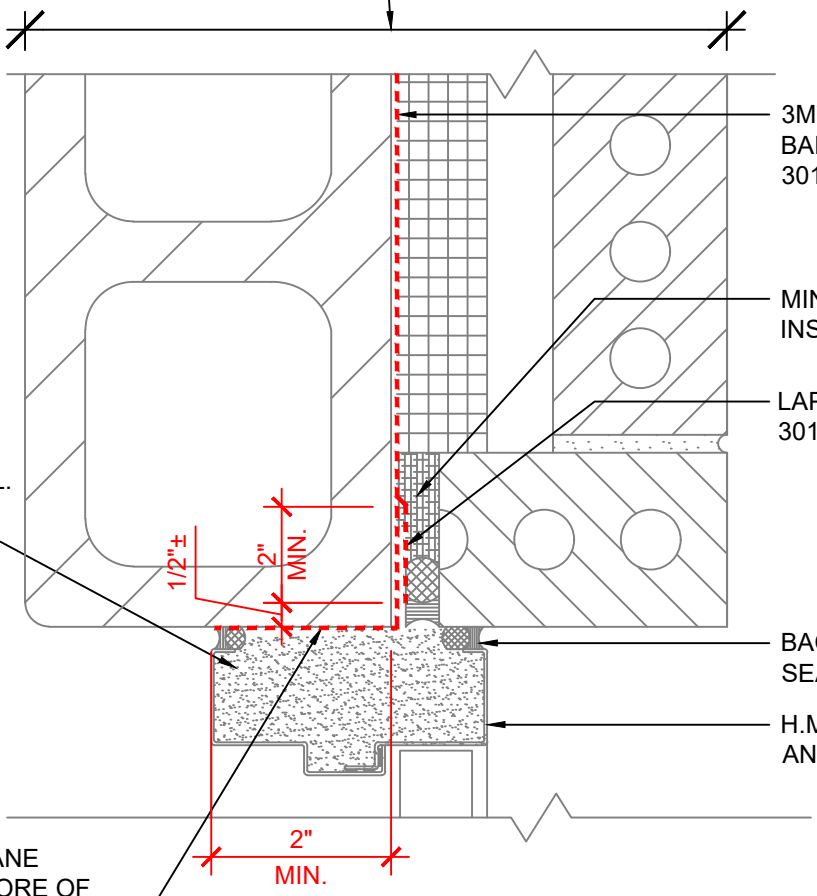
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-18.0C
SYSTEM MATERIAL: 3015NP WITH 3015, 3015TWF, 3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- AIR SPACE
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PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

3M™ Air and Vapor Barrier Membrane 3015NP

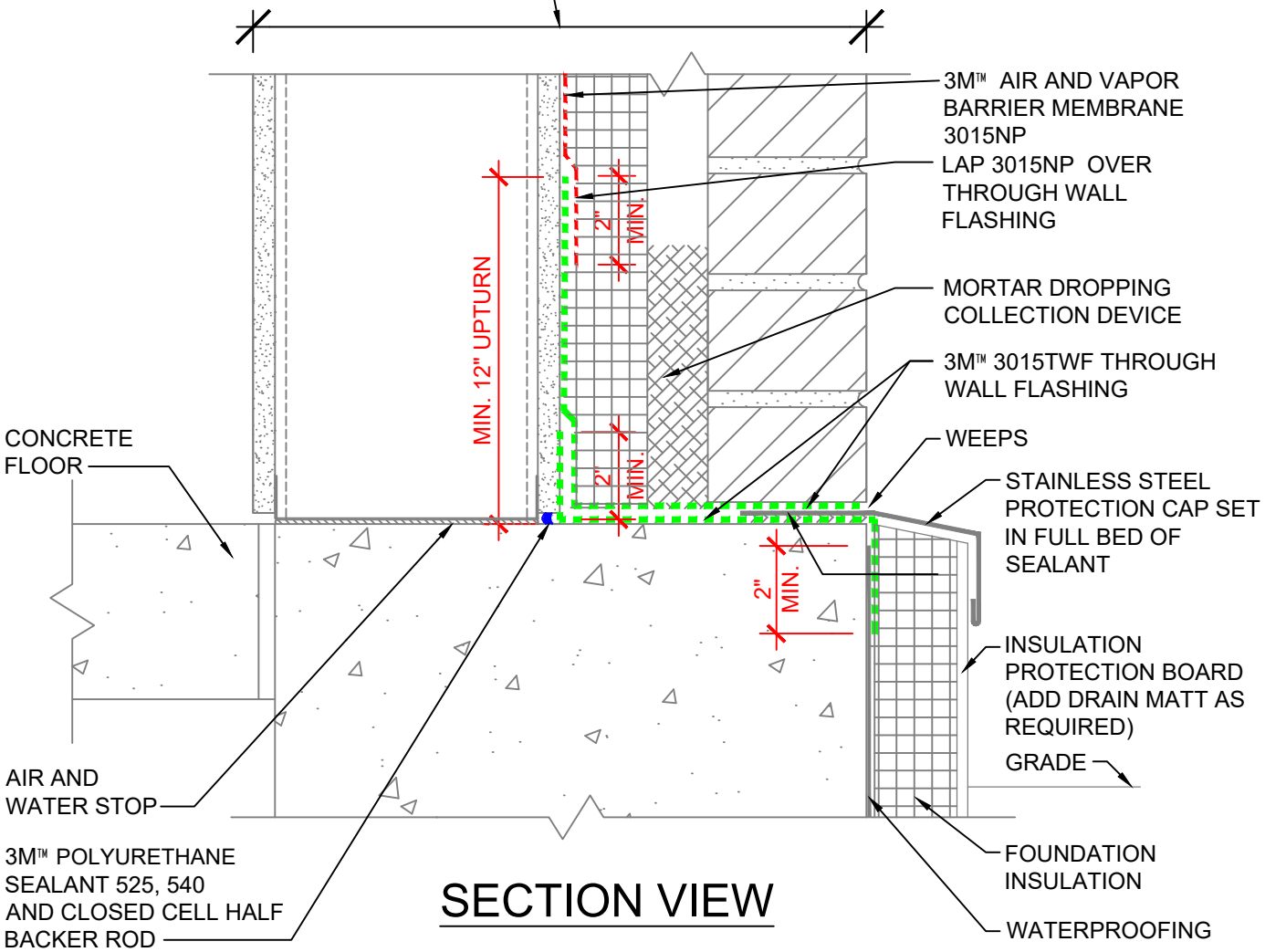
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SYSTEM MATERIAL: 3015NP WITH 3015, 3015TWF, 3015UC, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / CMU WALL H.M. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air and Vapor Barrier Membrane 3015NP

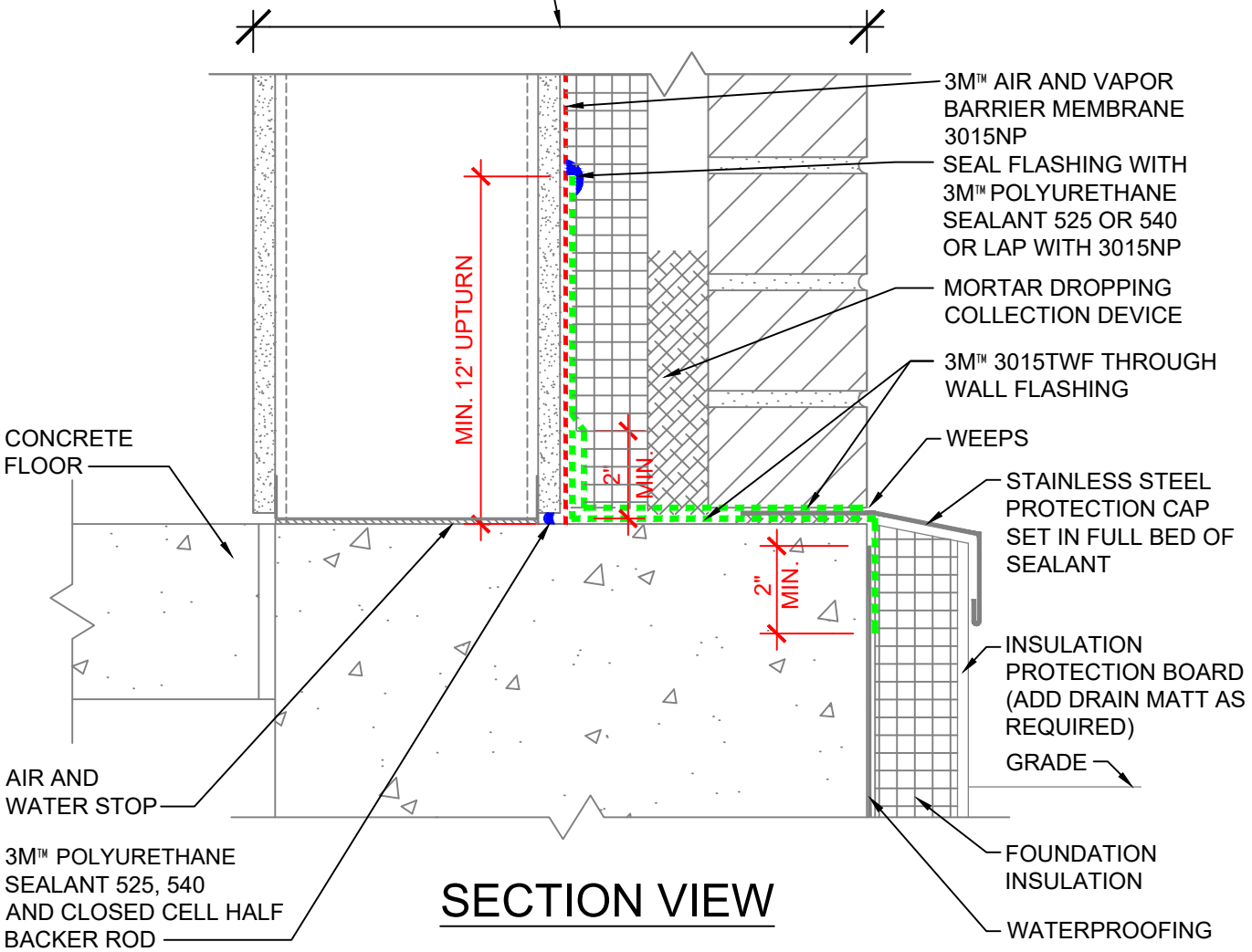
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-1.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER STEEL / WOOD STUD WALL BASE (IN SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air and Vapor Barrier Membrane 3015NP

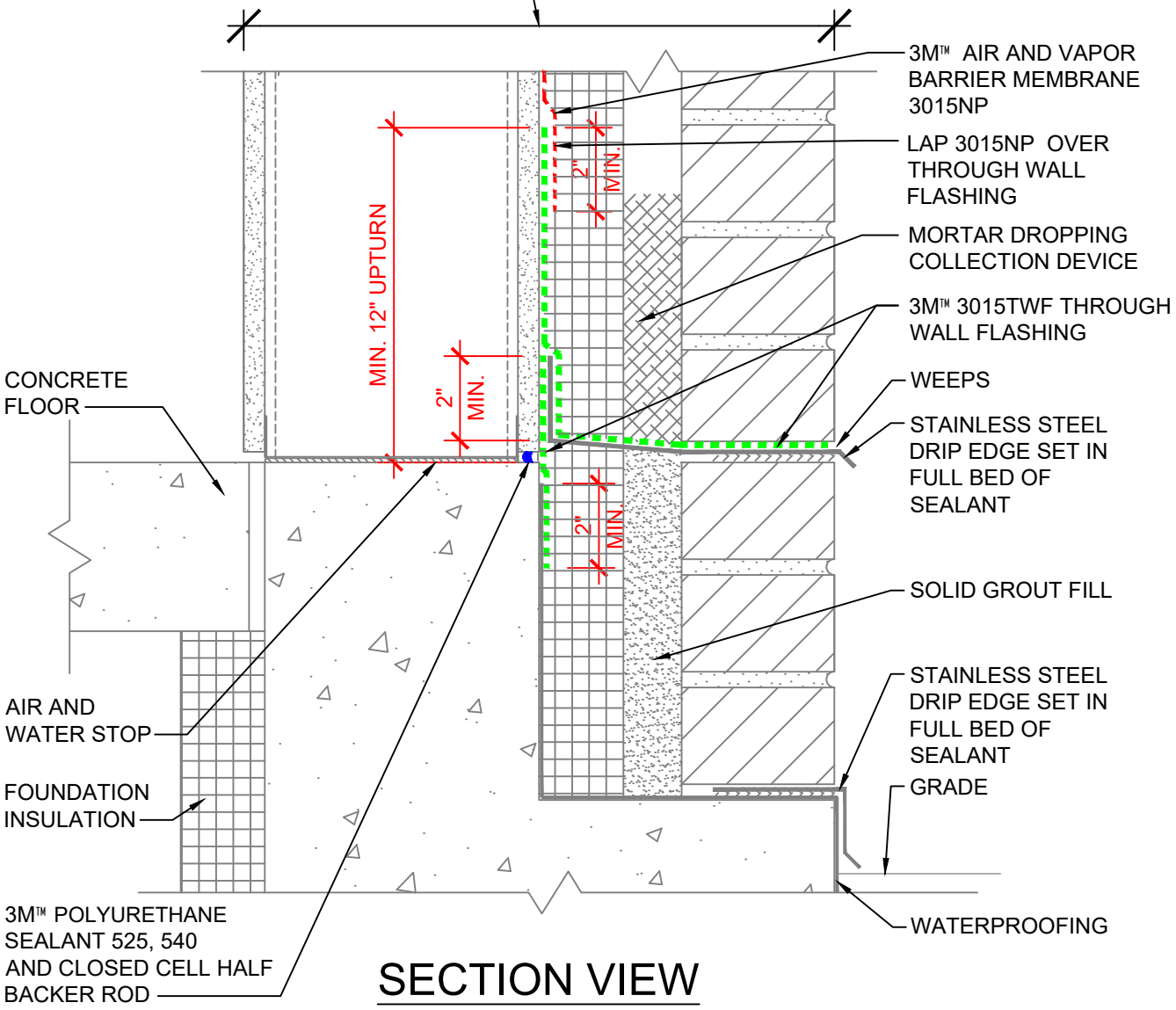
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SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL/WOOD STUD WALL BASE (OUT OF SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- 3M™ AIR AND VAPOR BARRIER 3015NP
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- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

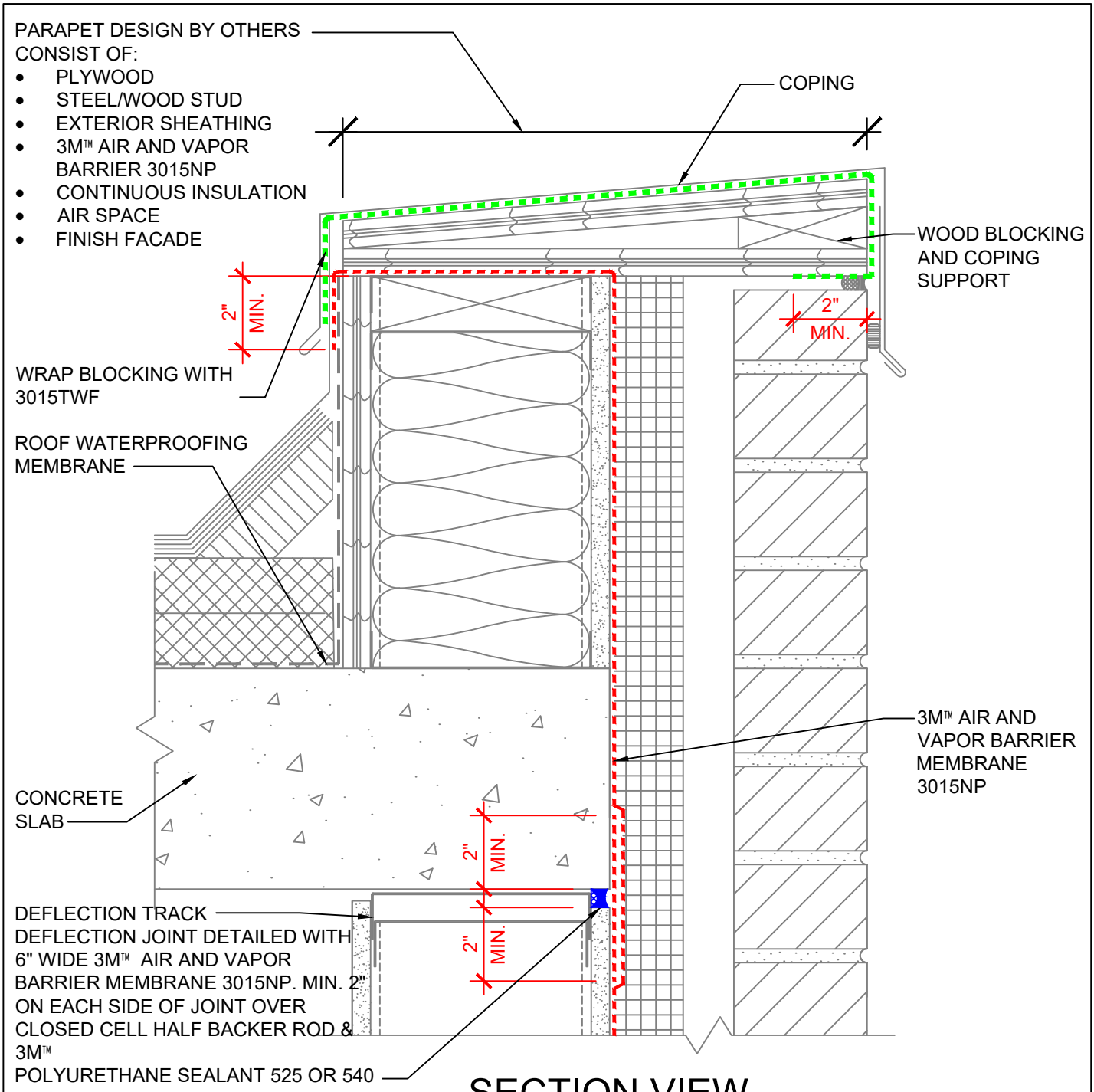
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-1.2A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL BASE / BRICK LEDGE (IN SEQUENCE)	DRAWN BY: B.L.F	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF UNDER FIELD AREA MEMBRANE.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

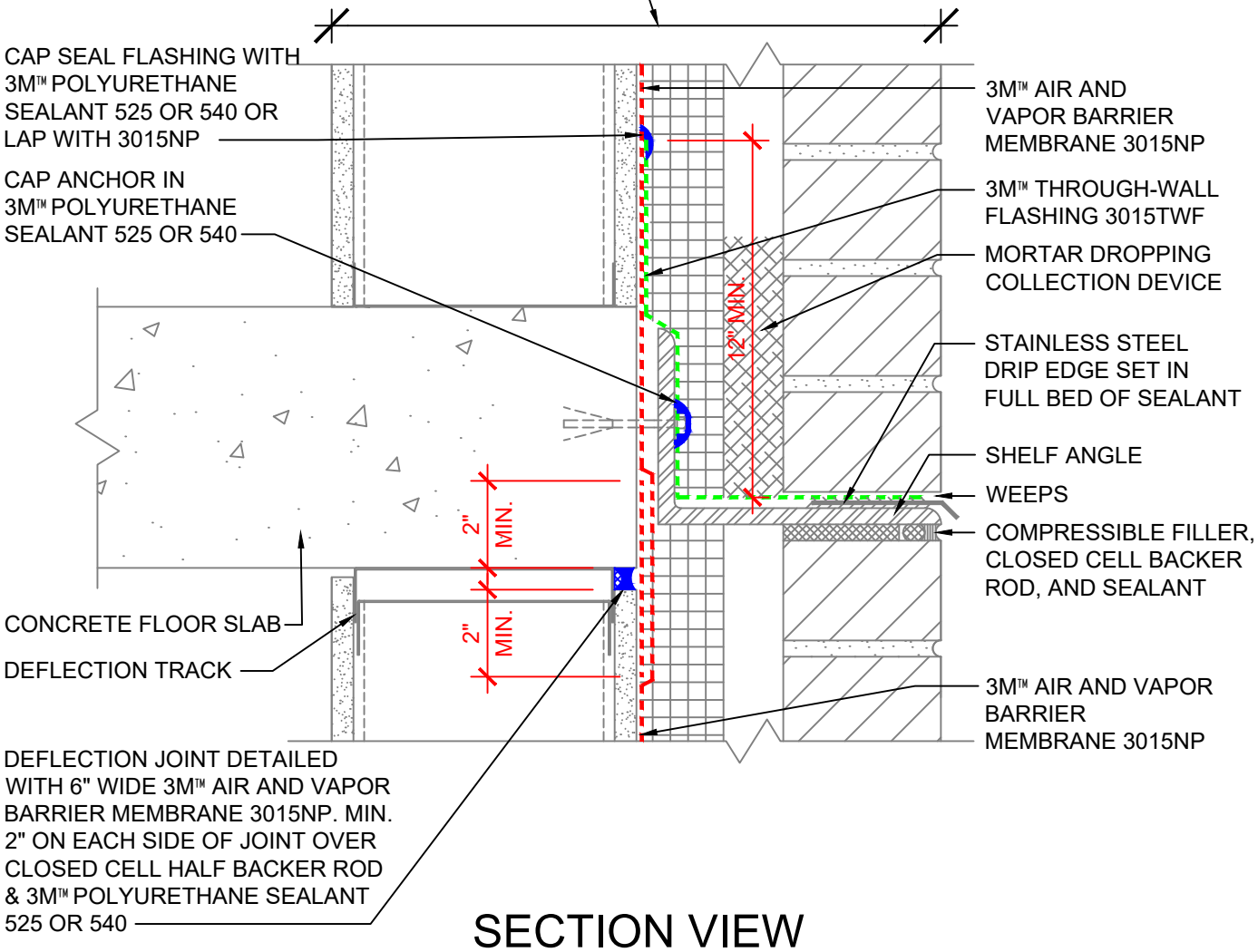
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SYSTEM MATERIAL: 3015NP AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL STUD WALL PARAPET WITH DEFLECTION JOINT DETAIL	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

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- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF UNDER FIELD AREA MEMBRANE.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

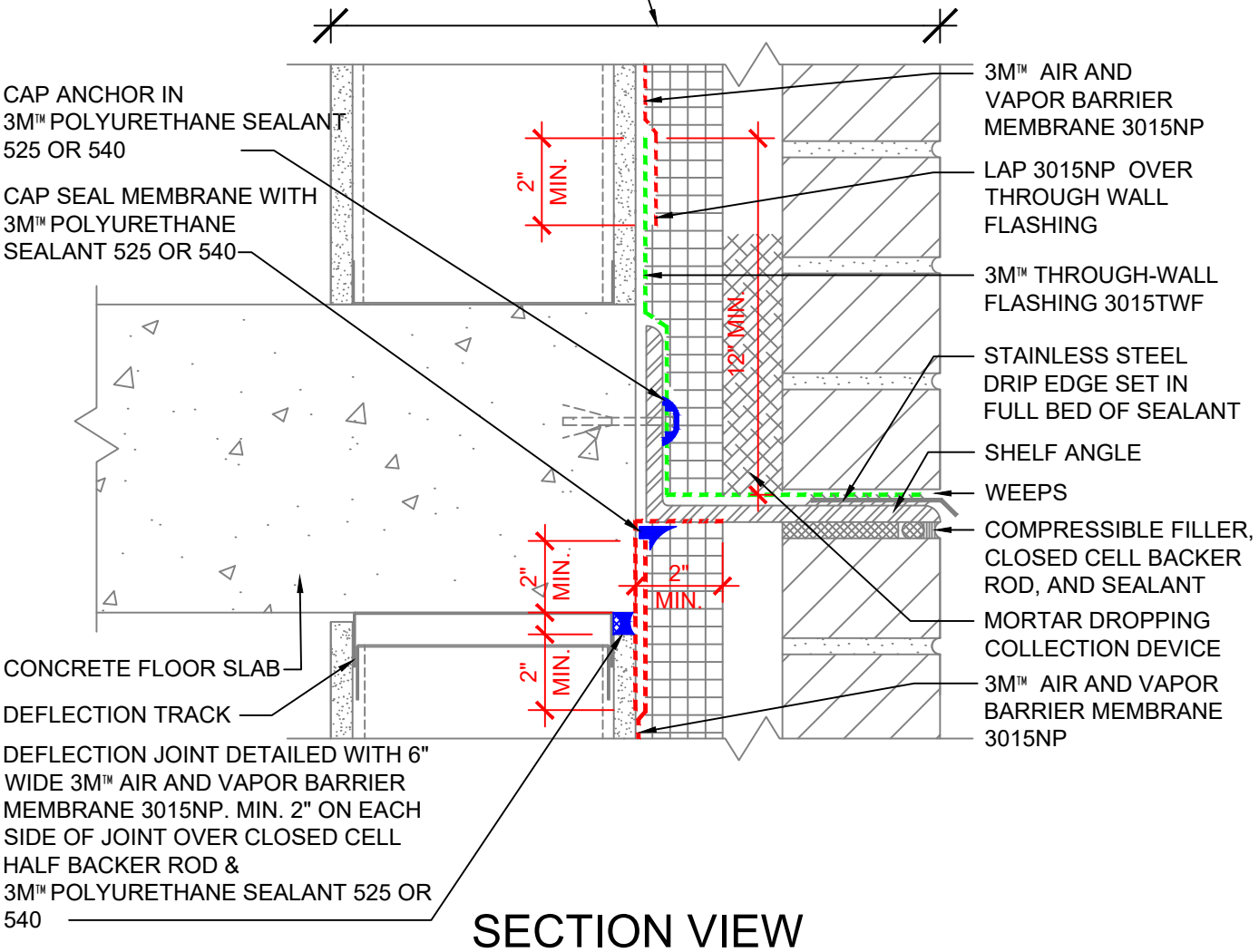
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-3.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / STUD WALL SHELF ANGLE (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF.
4. SEAL BUTT JOINT IN SHELF ANGLE AT FLOOR SLAB WITH 3M™ 525/540 SEALANT.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

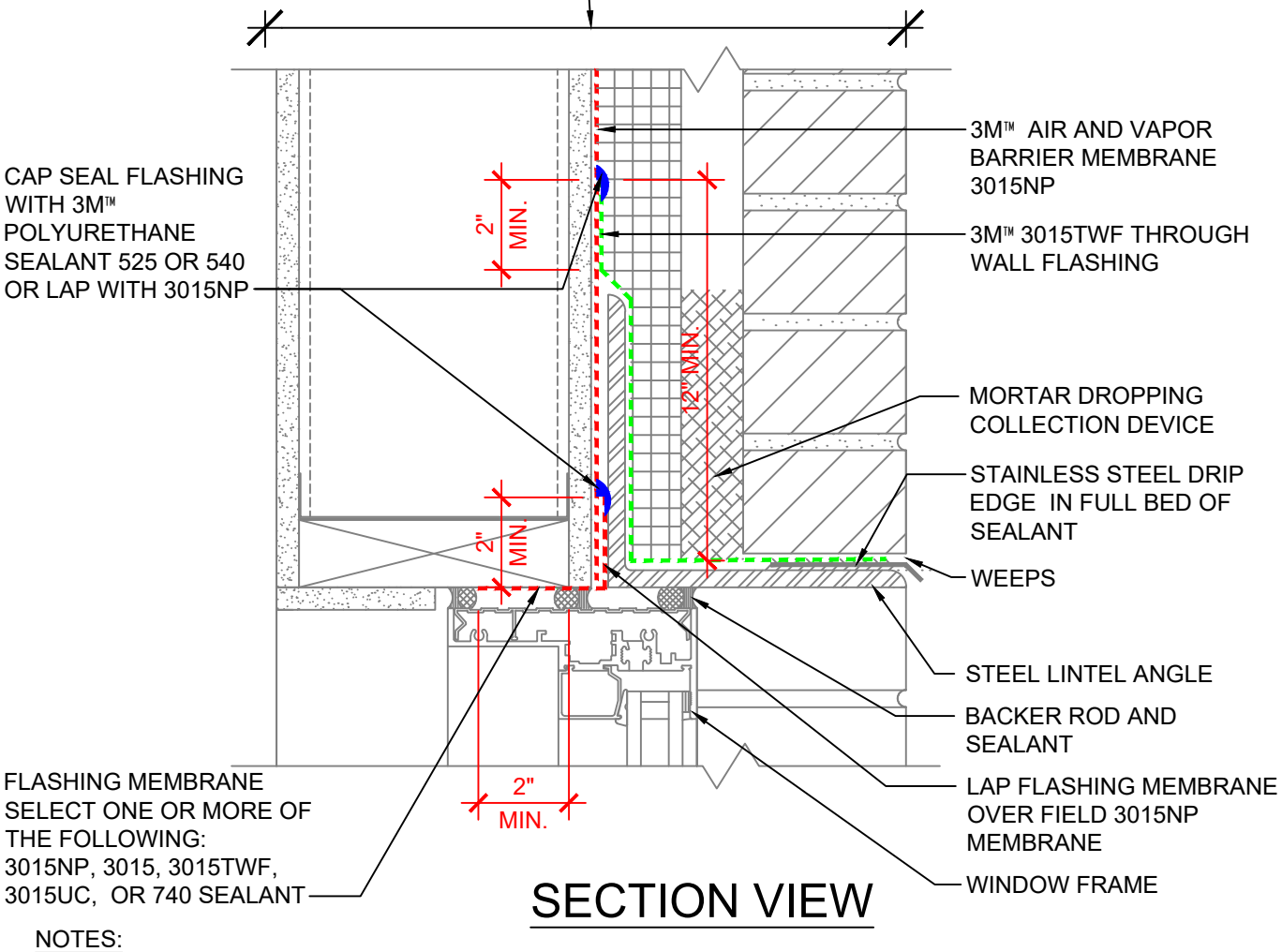
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SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL AT SHELF ANGLE (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F	

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SECTION VIEW

NOTES:

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2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR AND VAPOR BARRIER 3015NP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

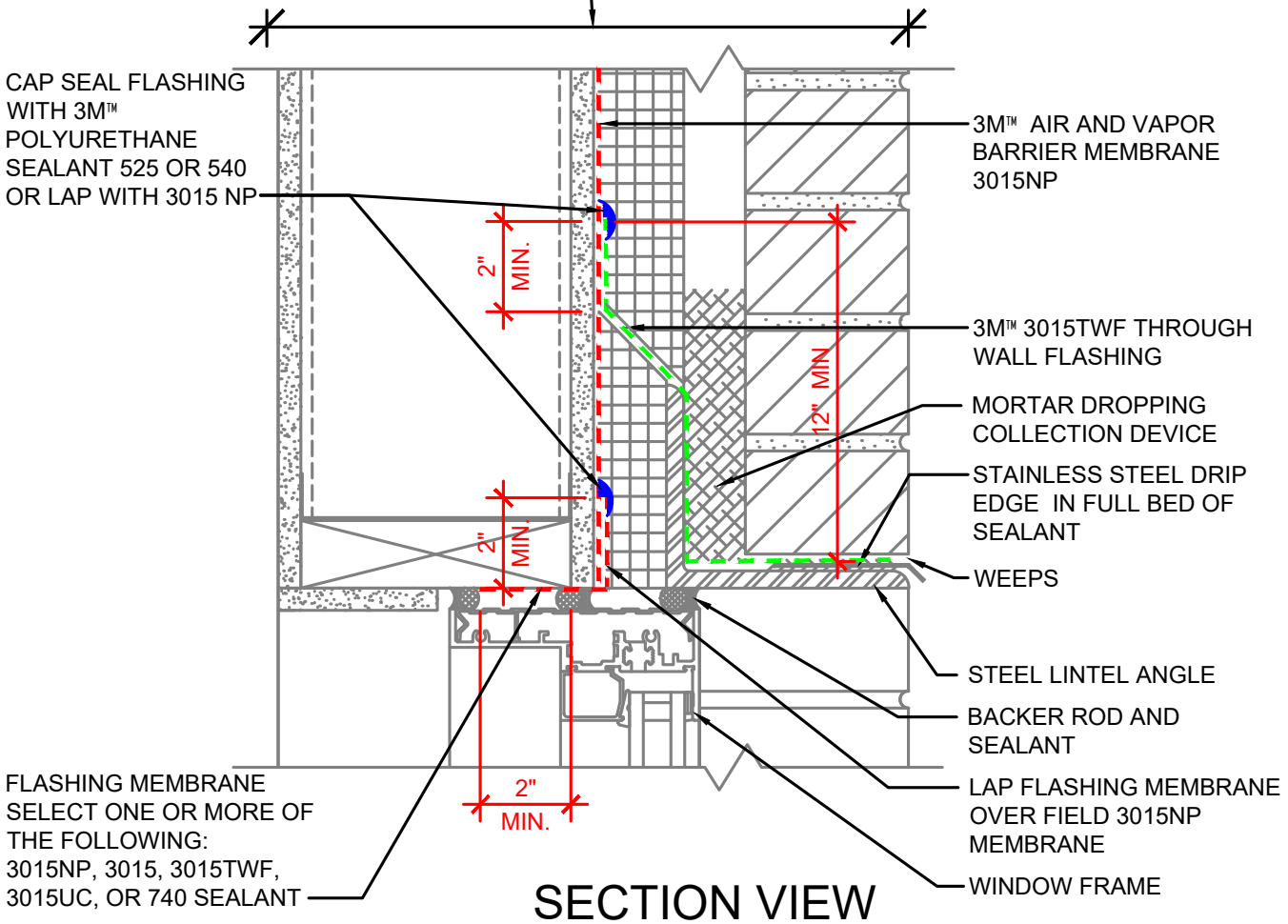
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.0A
SYSTEM MATERIAL:3015NP, 3015TWF, 3015UC, AND 3015, 525/540 OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
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3M™ Air and Vapor Barrier Membrane 3015NP

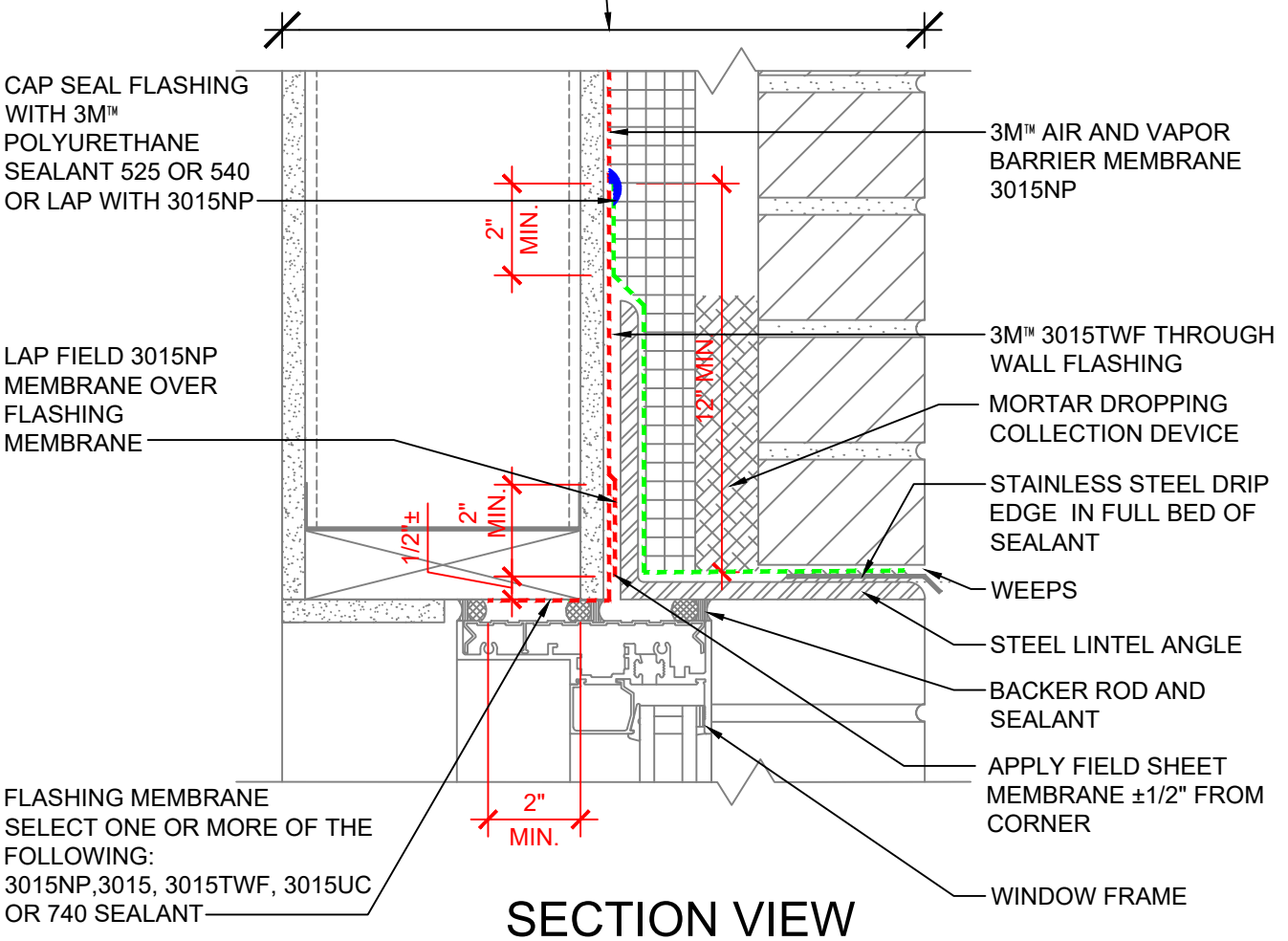
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.0B
SYSTEM MATERIAL:3015NP, 3015TWF, 3015UC, 525/540 3015, OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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SECTION VIEW

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3M™ Air and Vapor Barrier Membrane 3015NP

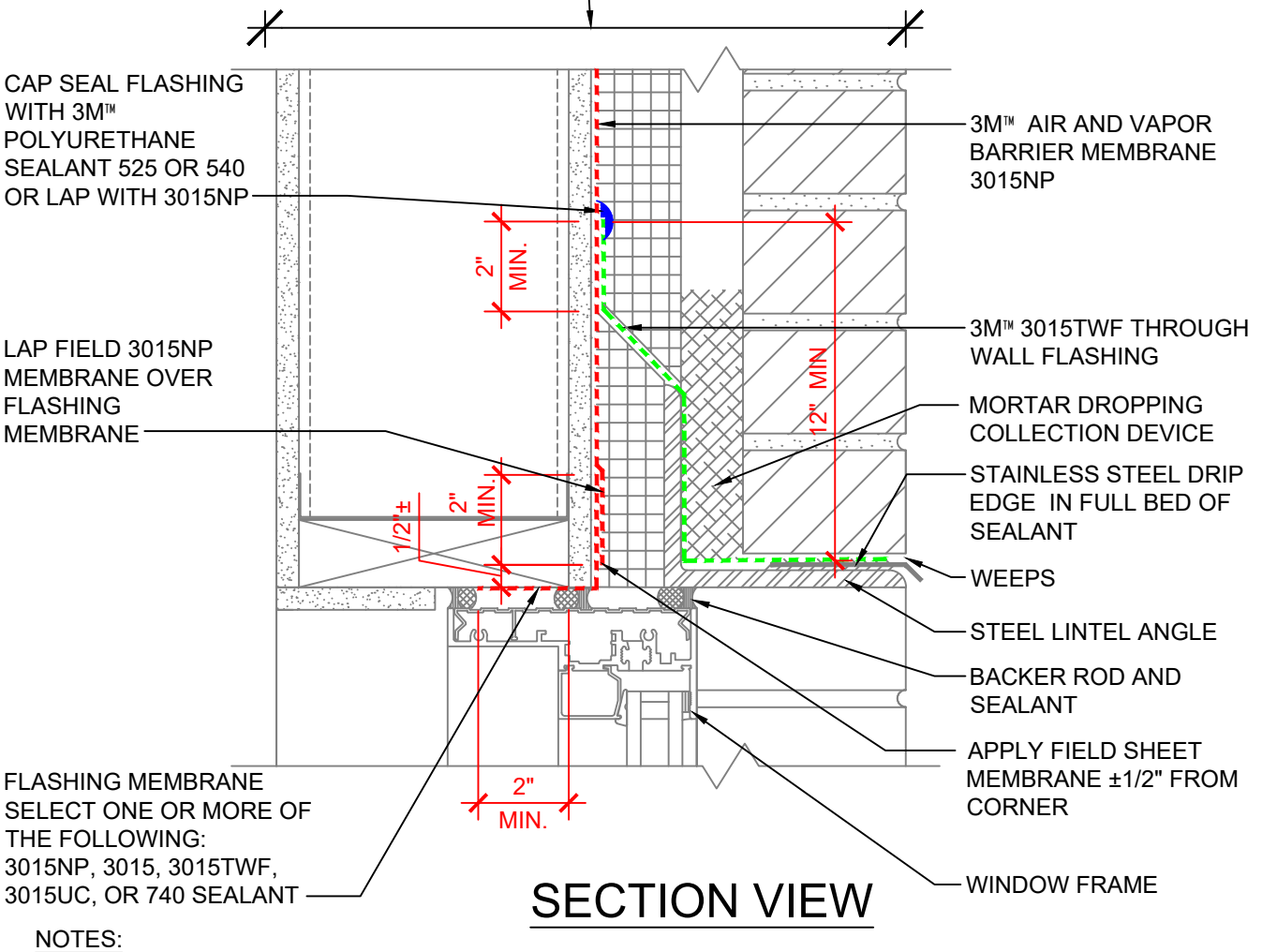
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.1A
SYSTEM MATERIAL: 3015NP, 3015TWF, 3015UC, 525/540, 3015 OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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- EXTERIOR SHEATHING
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SECTION VIEW

NOTES:

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3M™ Air and Vapor Barrier Membrane 3015NP

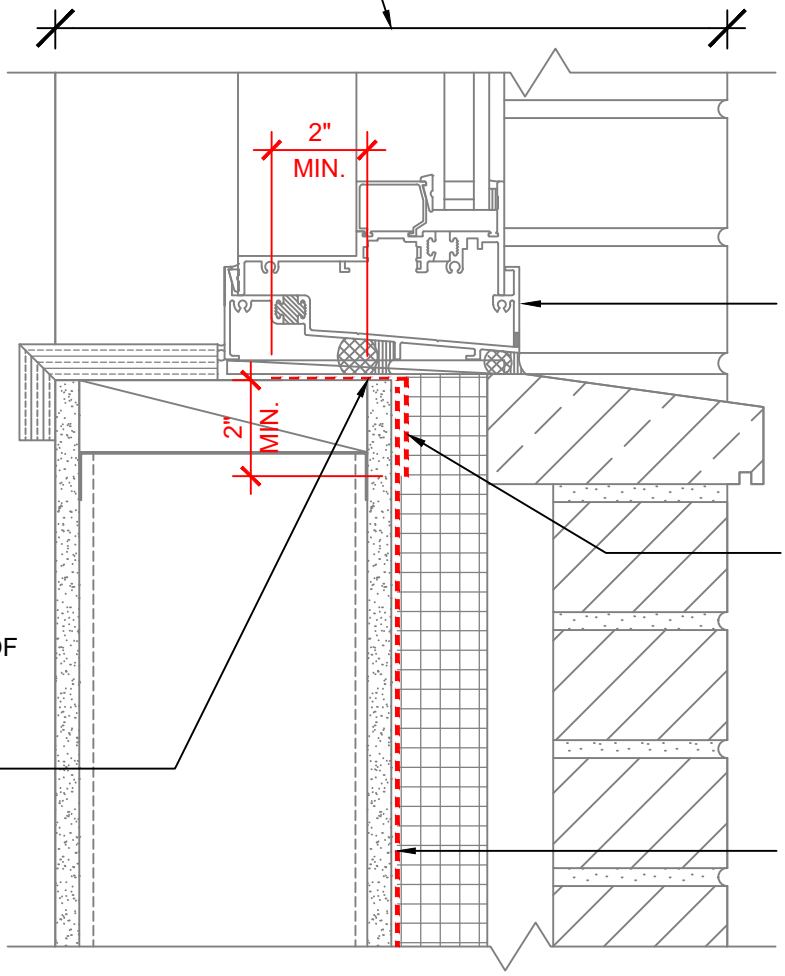
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-4.1B
SYSTEM MATERIAL:3015NP, 3015TWF, 3015UC, 525/540, 3015 OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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3M™ Air and Vapor Barrier Membrane 3015NP

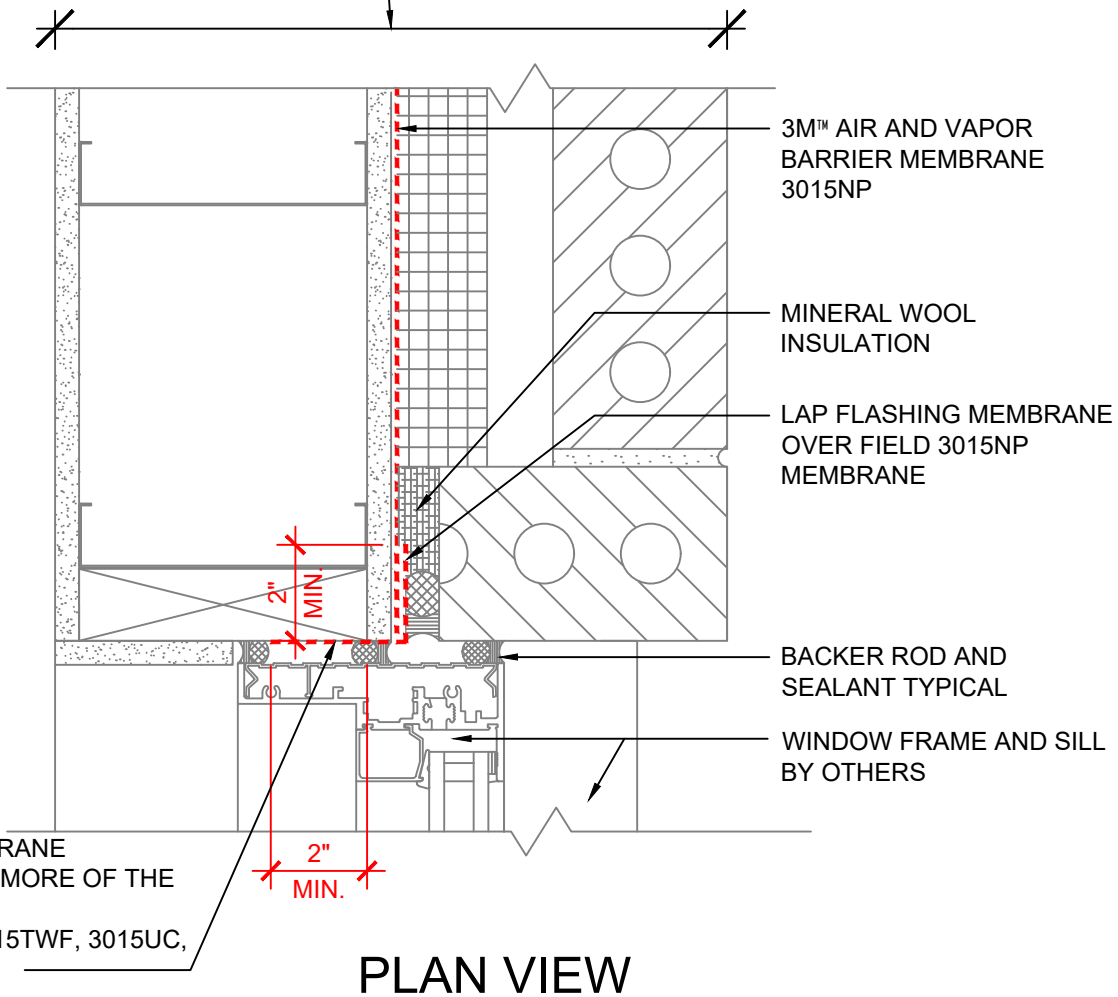
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-5.0A
SYSTEM MATERIAL: 3015NP, WITH 3015TWF, 3015UC, 3015 OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW SILL	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
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PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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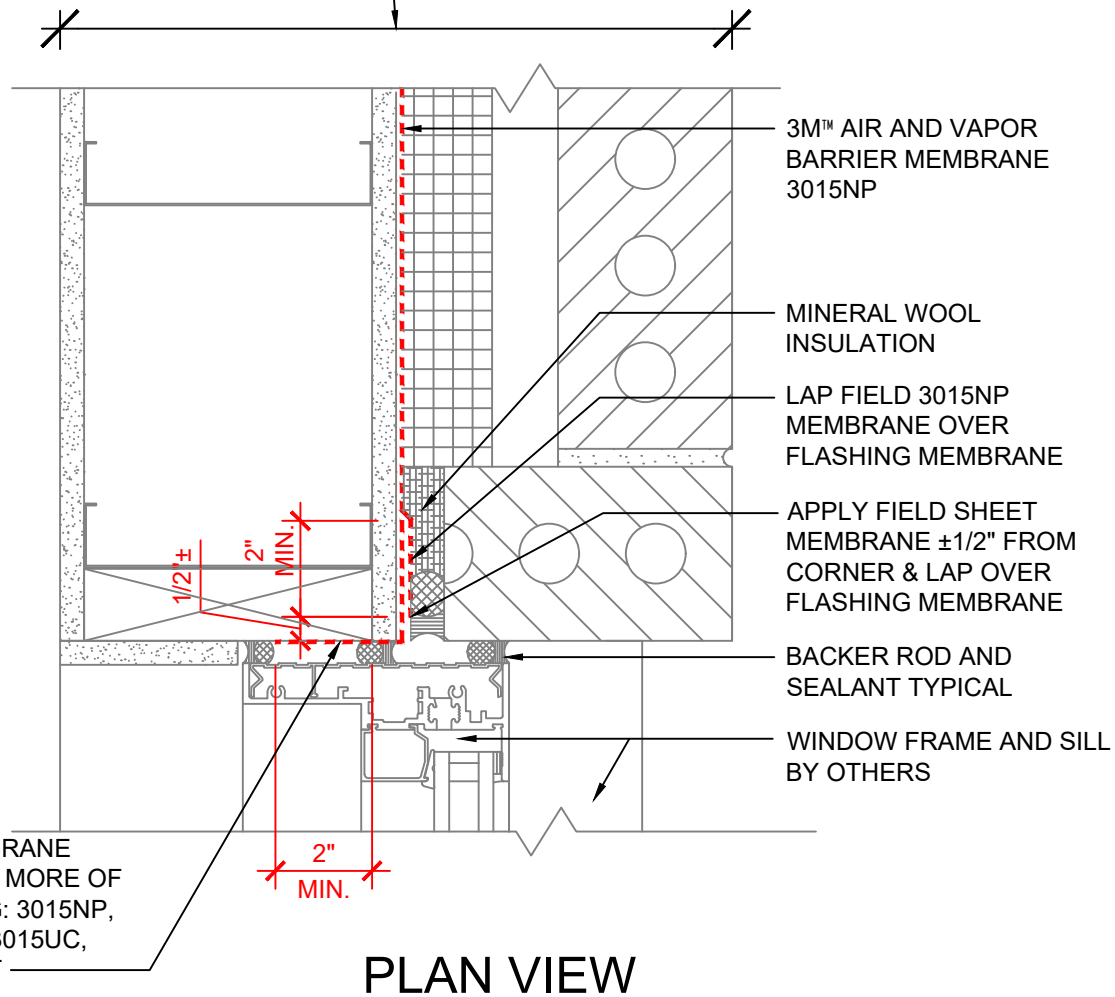
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-6.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F	

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WALL DESIGN BY OTHERS CONSIST OF:

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- EXTERIOR SHEATHING
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PLAN VIEW

NOTES:

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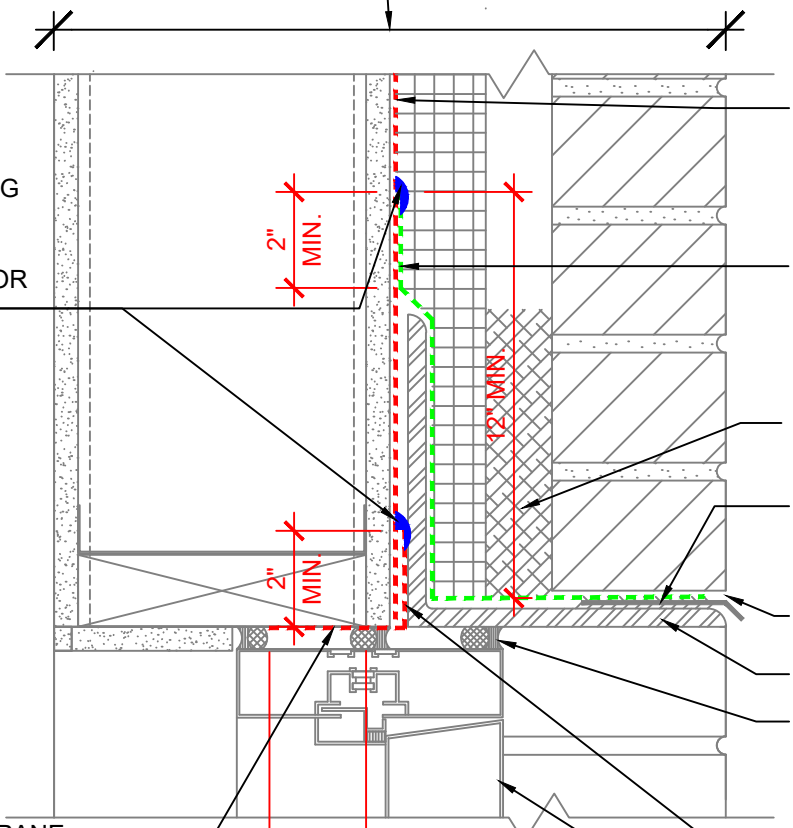
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-6.1A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525, 540 OR LAP WITH 3015

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

BACKER ROD AND SEALANT TYPICAL

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015NP, 3015, 3015TWF, 3015UC OR 740 SEALANT

LAP FLASHING MEMBRANE OVER FIELD 3015NP MEMBRANE

DOOR AND FRAME

SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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3M™ Air and Vapor Barrier Membrane 3015NP

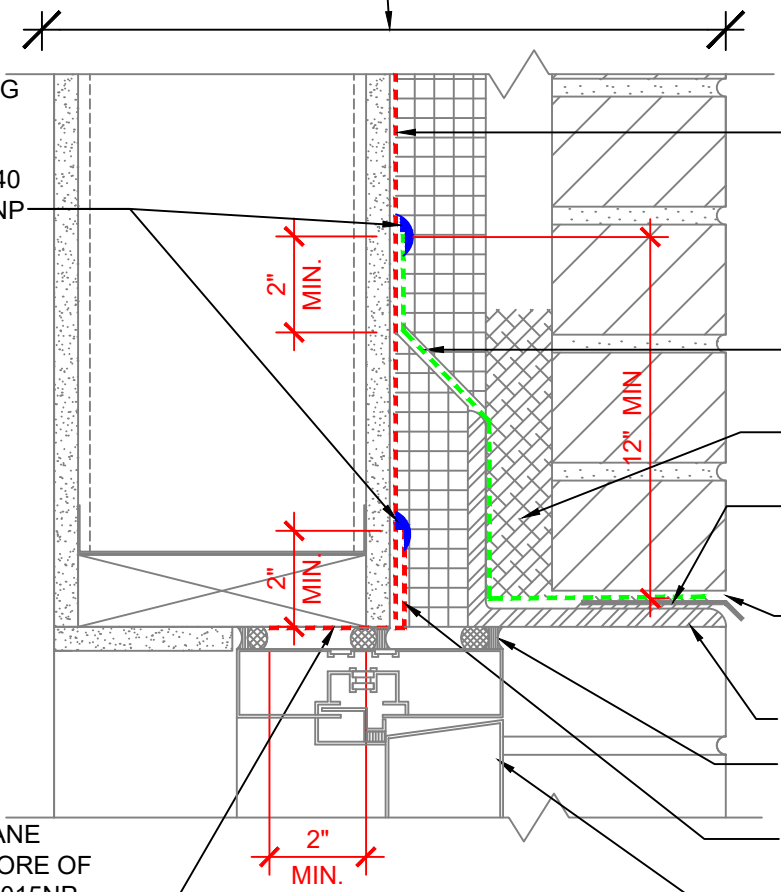
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.0A
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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- AIR SPACE
- FINISH FACADE



CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525 OR 540 OR LAP WITH 3015NP

3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

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LAP FLASHING MEMBRANE OVER FIELD 3015NP MEMBRANE

DOOR AND FRAME

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015NP 3015, 3015TWF, 3015UC, OR 740 SEALANT

SECTION VIEW

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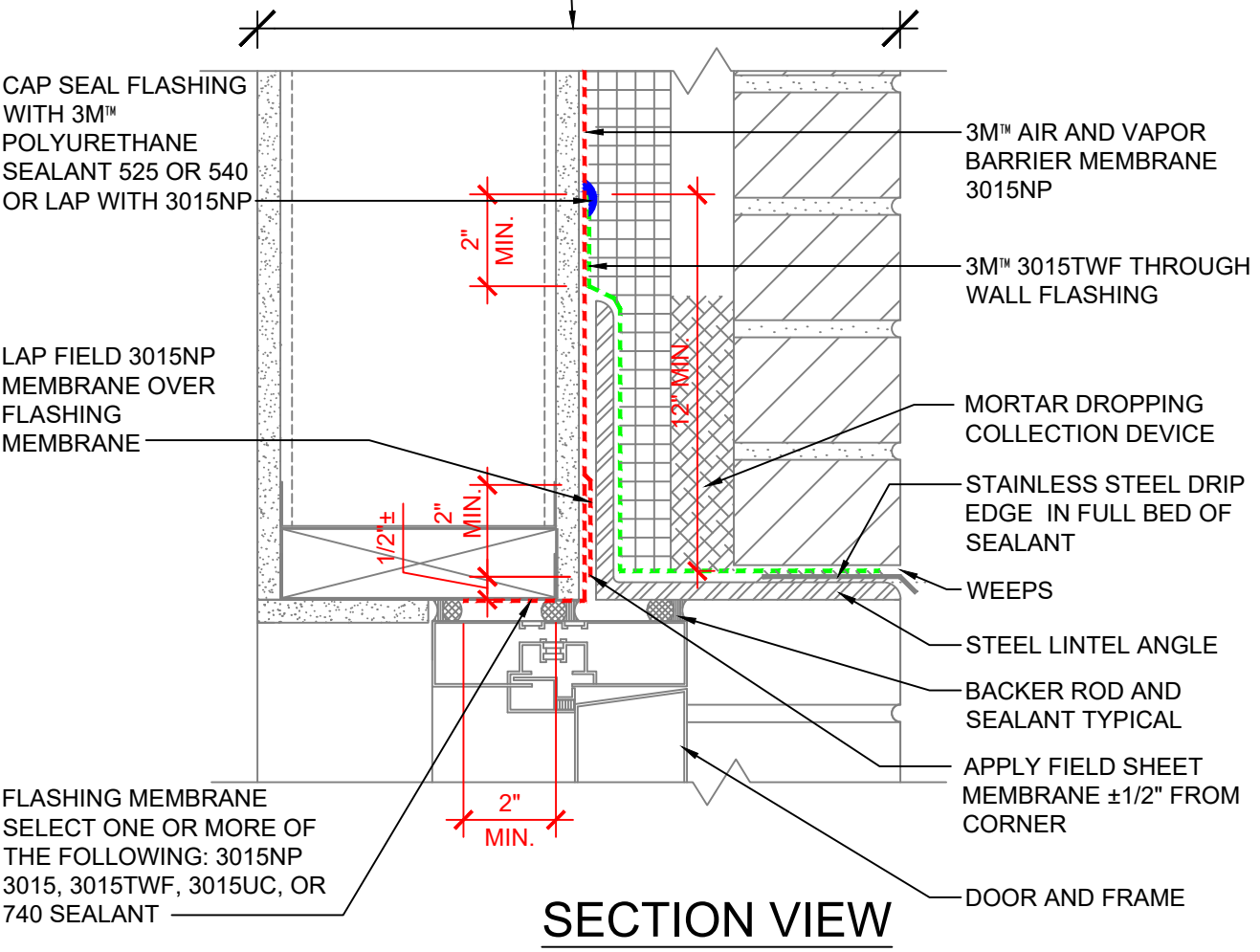
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.0B
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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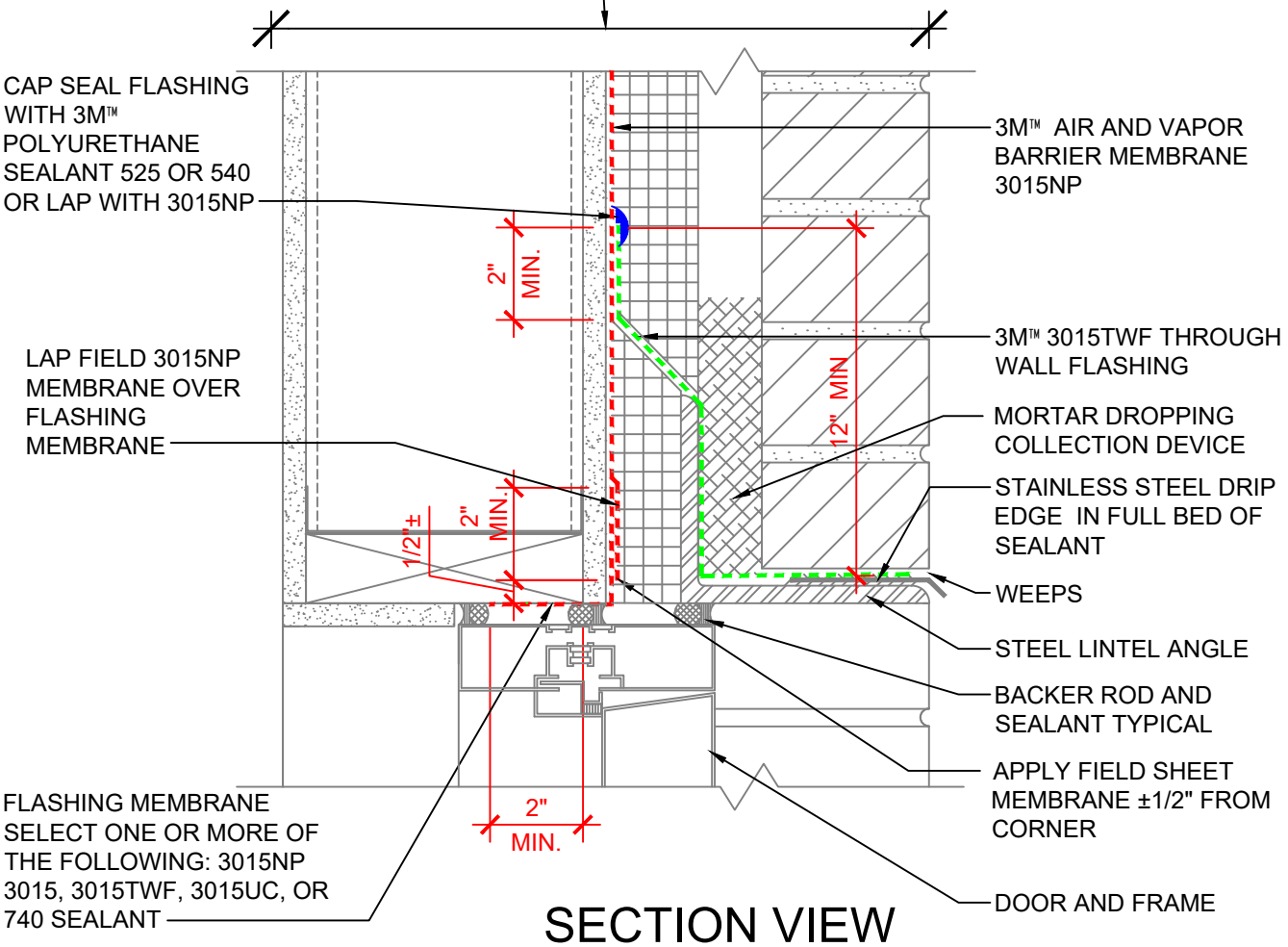
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.1A
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F	

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SECTION VIEW

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3M™ Air and Vapor Barrier Membrane 3015NP

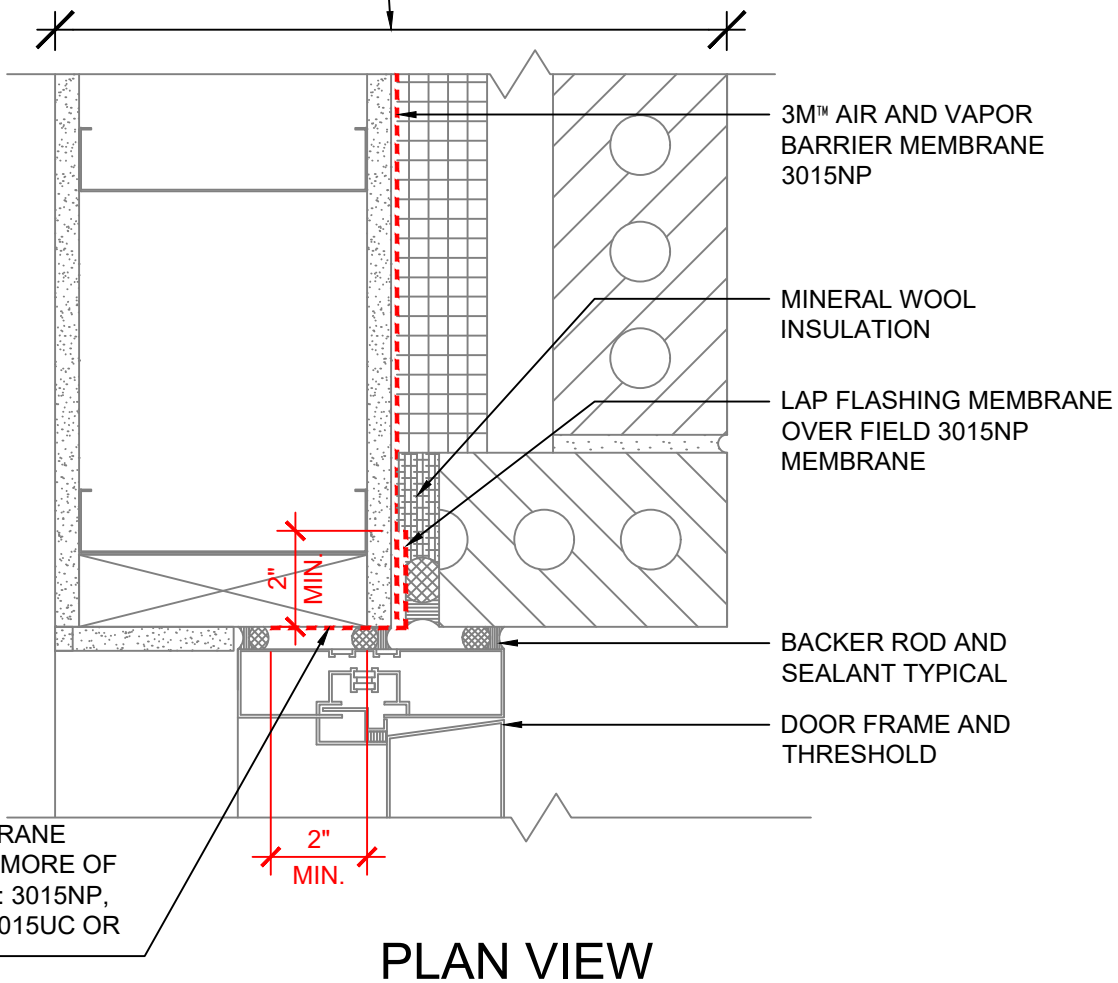
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-7.1B
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

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PLAN VIEW

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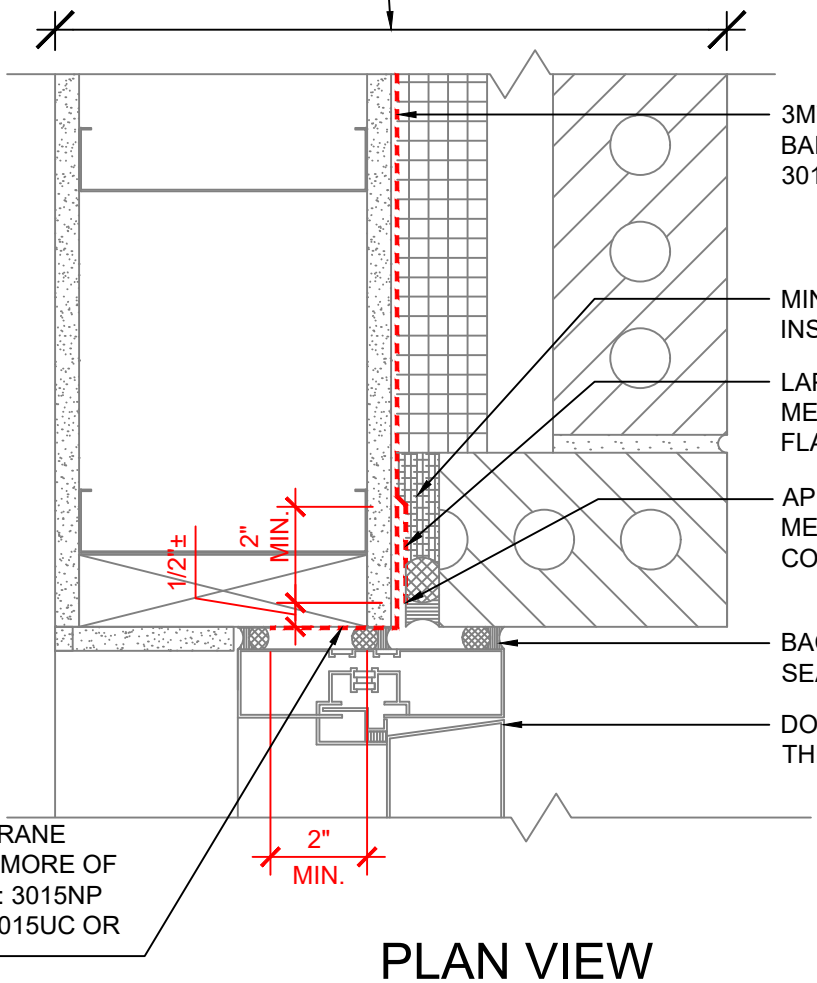
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-8.0A
SYSTEM MATERIAL: 3015NP, 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL STUD WALL ALUM. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

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WALL DESIGN BY OTHERS CONSIST OF:

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- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR AND VAPOR BARRIER 3015NP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

3M™ Air and Vapor Barrier Membrane 3015NP

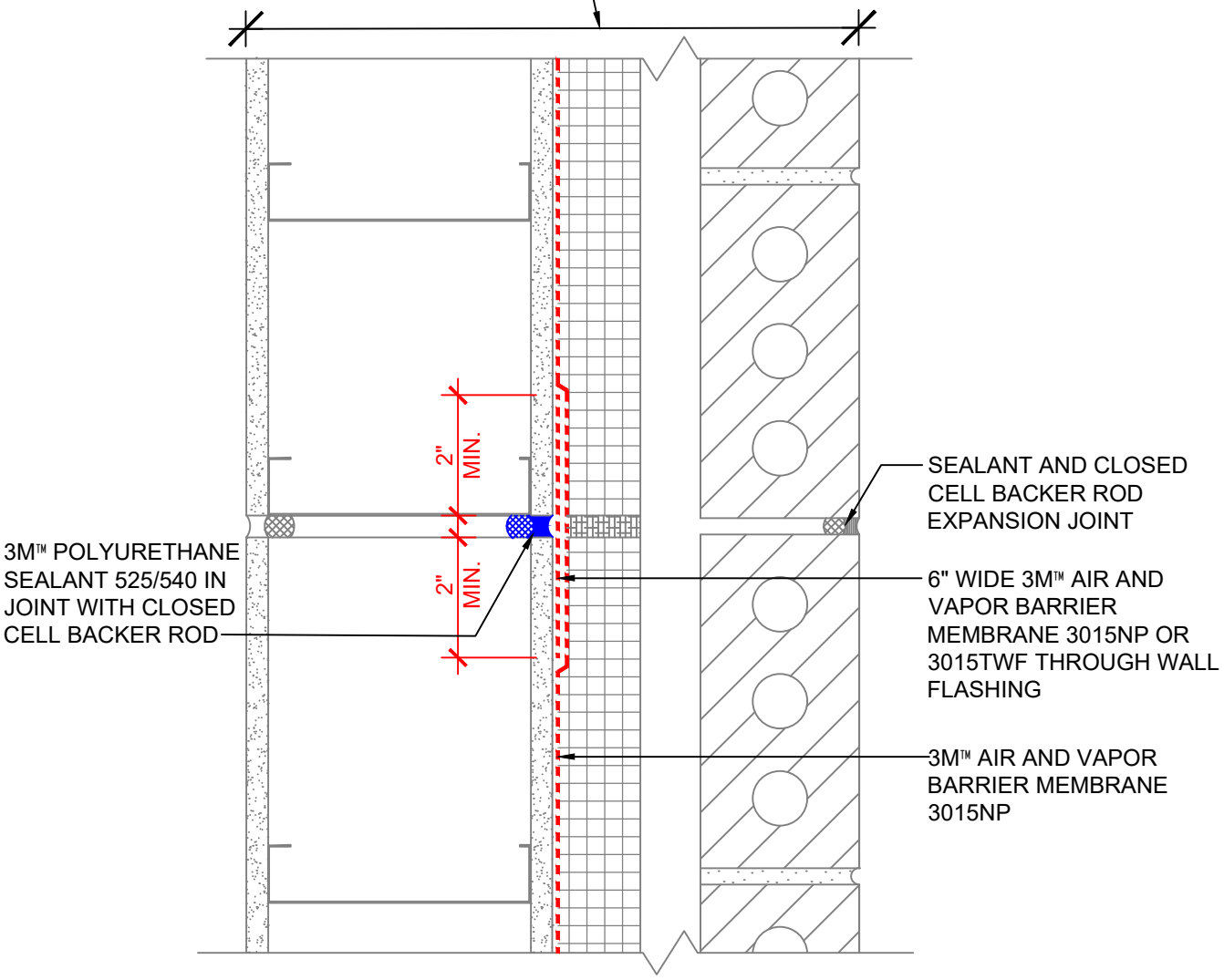
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-8.1A
SYSTEM MATERIAL: 3015NP, 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL STUD WALL ALUM. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air and Vapor Barrier Membrane 3015NP

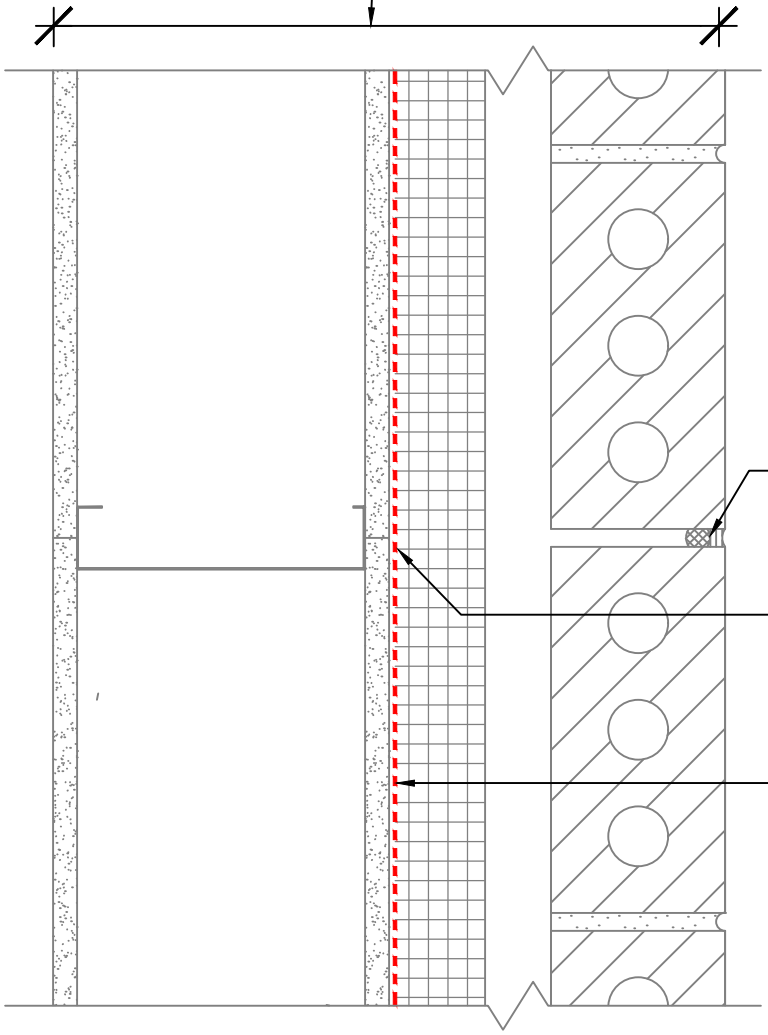
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-9.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL EXPANSION JOINT	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 003/12/21	DETAIL No: 3015NP-10.0A
SYSTEM MATERIAL: 3015NP	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CONTROL JOINT	DRAWN BY: B.L.F..	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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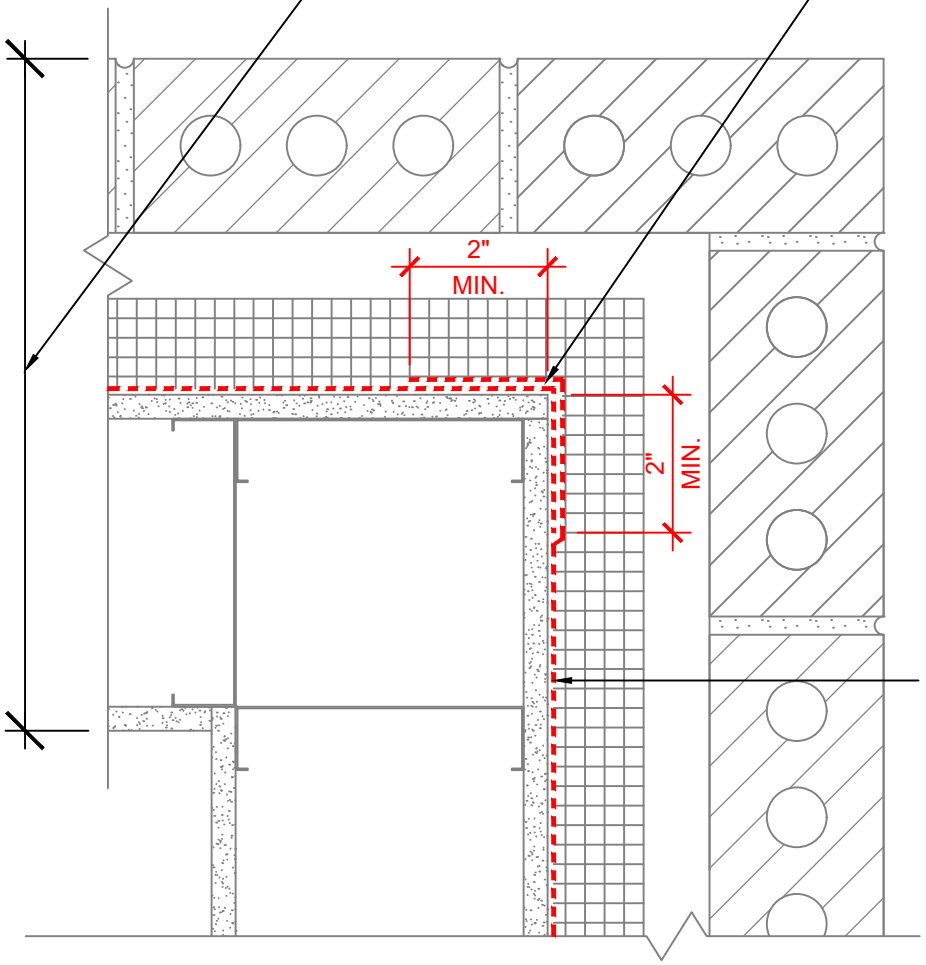
WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE

2-LAYERS OF AIR BARRIER REQUIRED:

OPTION 1). OVERLAP FIELD AREA OF 3015NP TO CREATE 2-LAYERS AT OUTSIDE CORNER (DEPICTED)

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015NP OR 3015TWF OVER OR BEHIND FIELD APPLIED 3015NP MEMBRANE



3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

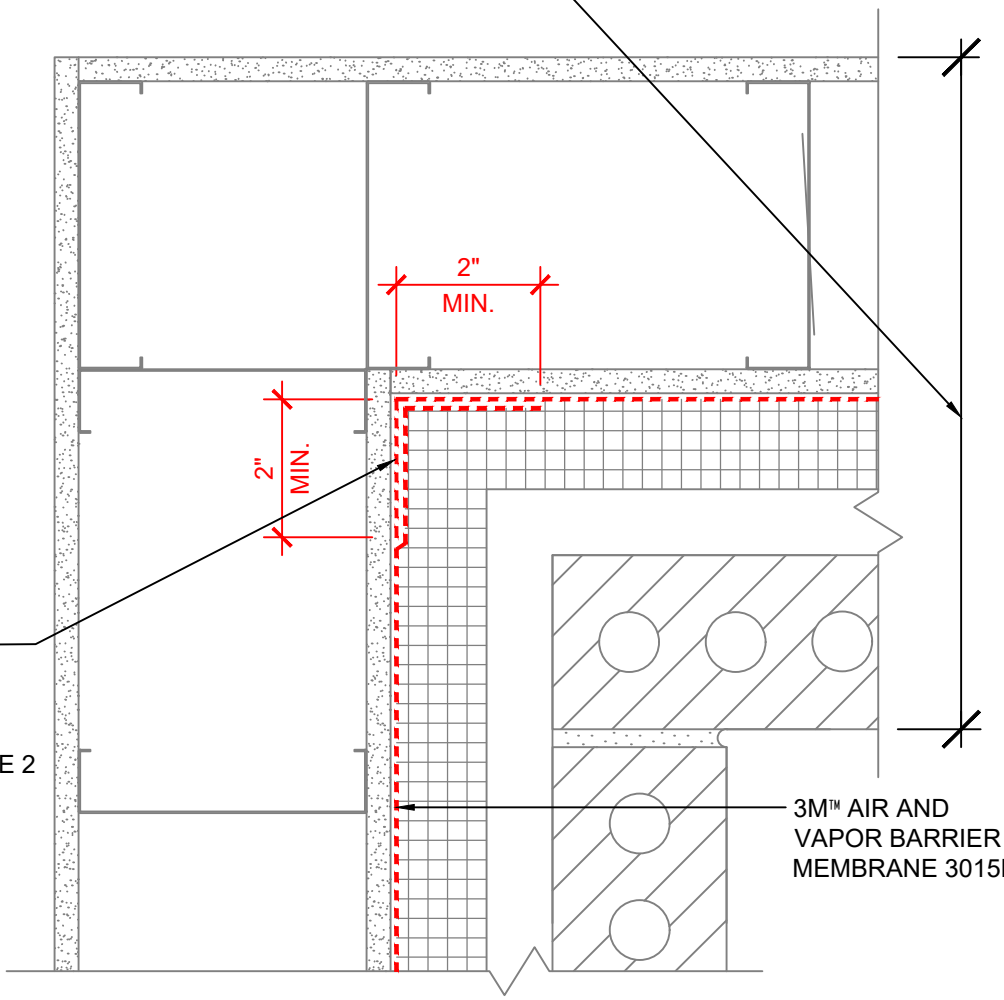
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-11.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STUD / WOOD WALL EXTERIOR CORNER	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



2 LAYERS OF AIR BARRIER REQUIRED:

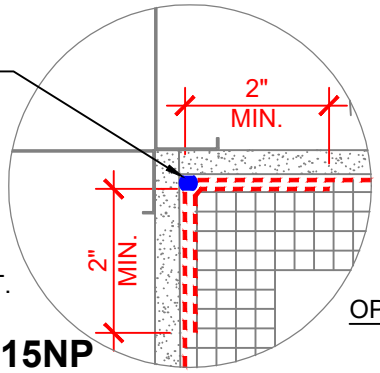
OPTION 1). OVERLAP FIELD AREA OF 3015NP TO CREATE 2 LAYERS AT INSIDE CORNER (DEPICTED).

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015NP OR 3015TWF PRIOR TO FIELD APPLICATION OF 3015NP.

OPTION 3). 1ST LAYER 525 OR 540 SEALANT AT SEAM, 2ND LAYER 6" WIDE 3015NP OR 3015 TWF. (DEPICTED IN PARTIAL DETAIL)

3M™ AIR AND VAPOR BARRIER MEMBRANE 3015NP

3M™ POLYURETHANE SEALANT 525/540 IN CORNER AT SEAM



OPT. 3

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

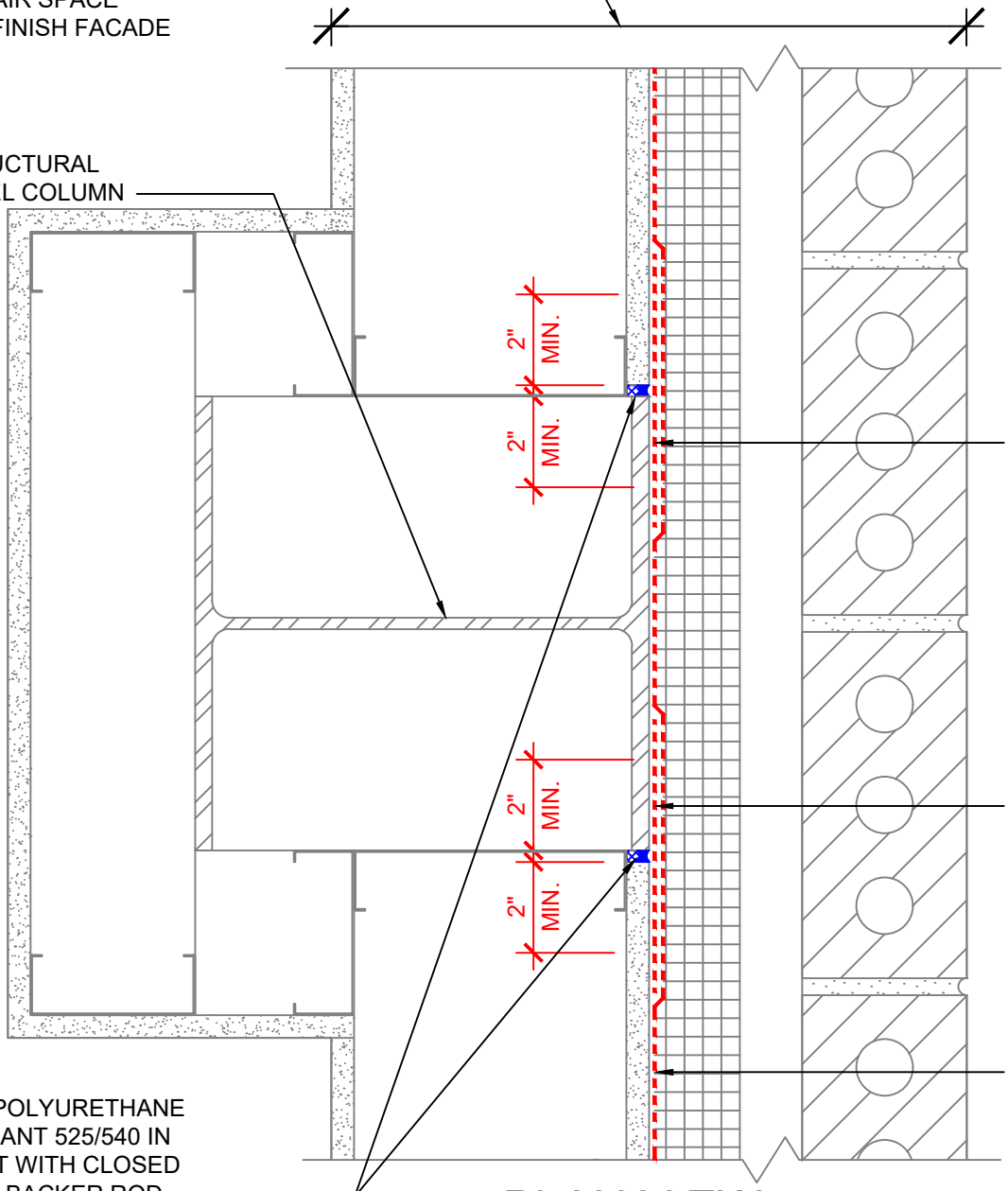
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-12.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL INTERIOR CORNER	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT STEEL COLUMN EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

3M™ Air and Vapor Barrier Membrane 3015NP

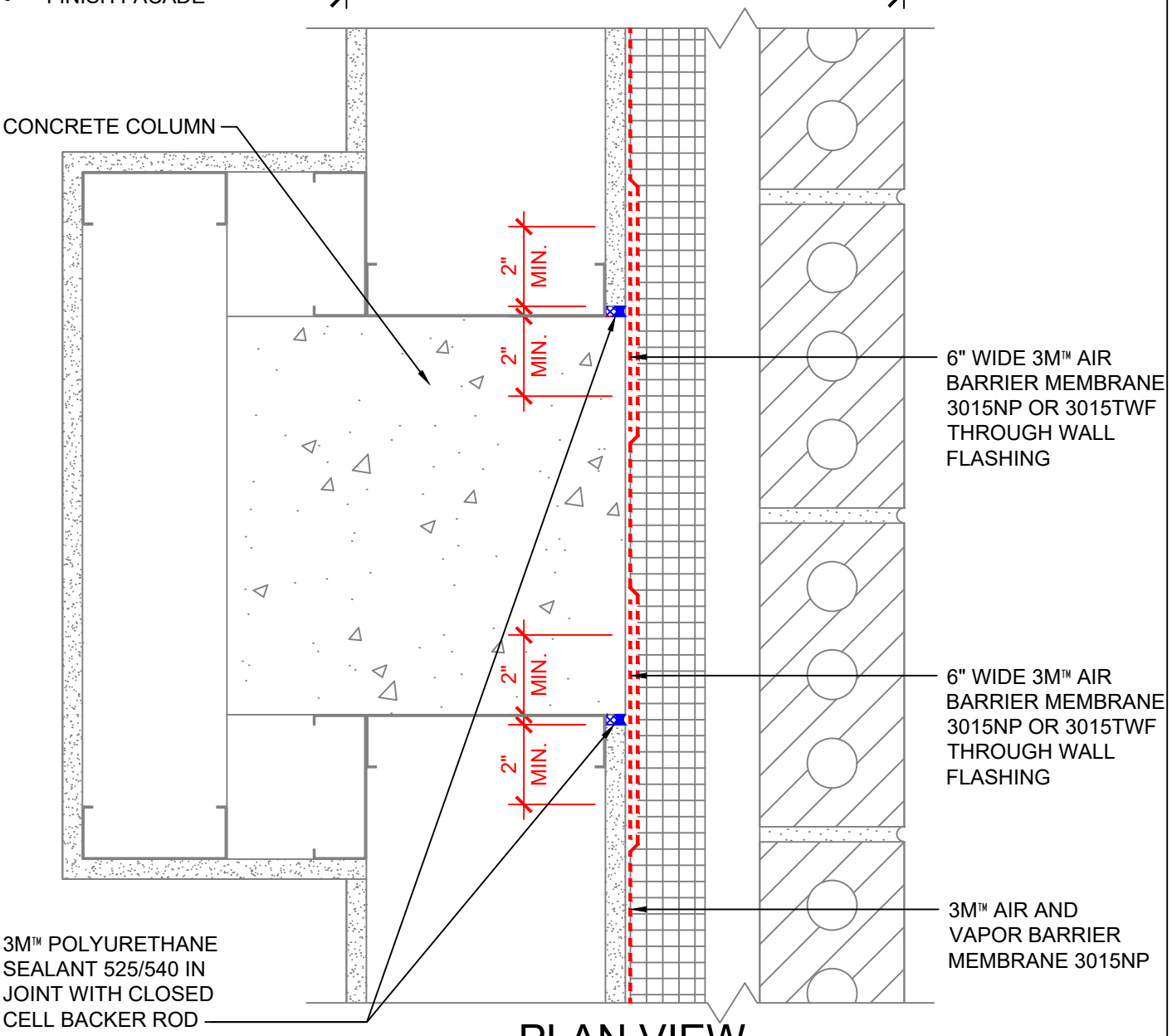
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SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL STEEL COLUMN CONNECTION	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT CONCRETE COLUMN EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

3M™ Air and Vapor Barrier Membrane 3015NP

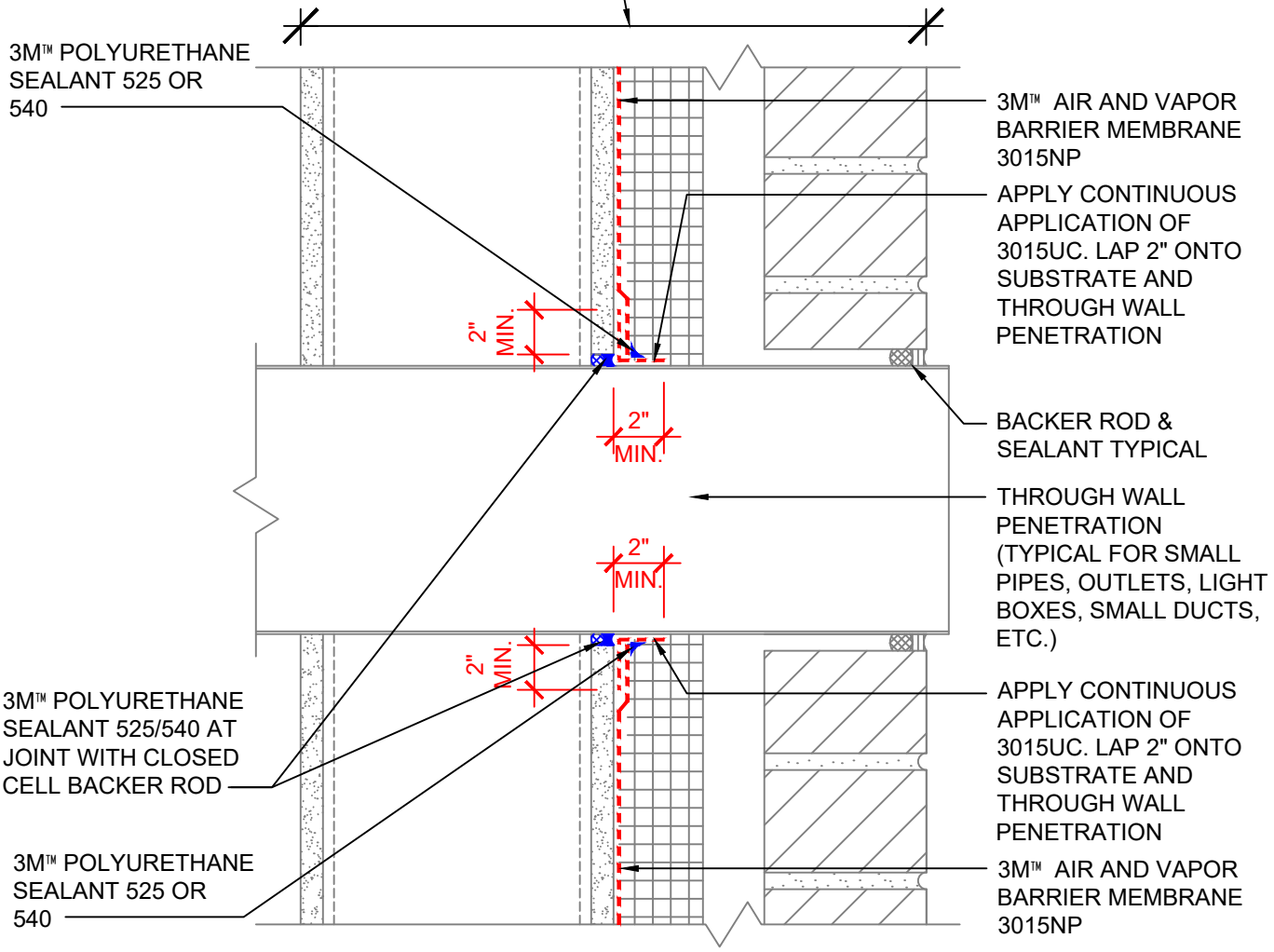
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-14.0A
SYSTEM MATERIAL: 3015NP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CONCRETE COLUMN CONNECTION	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT PENETRATION EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

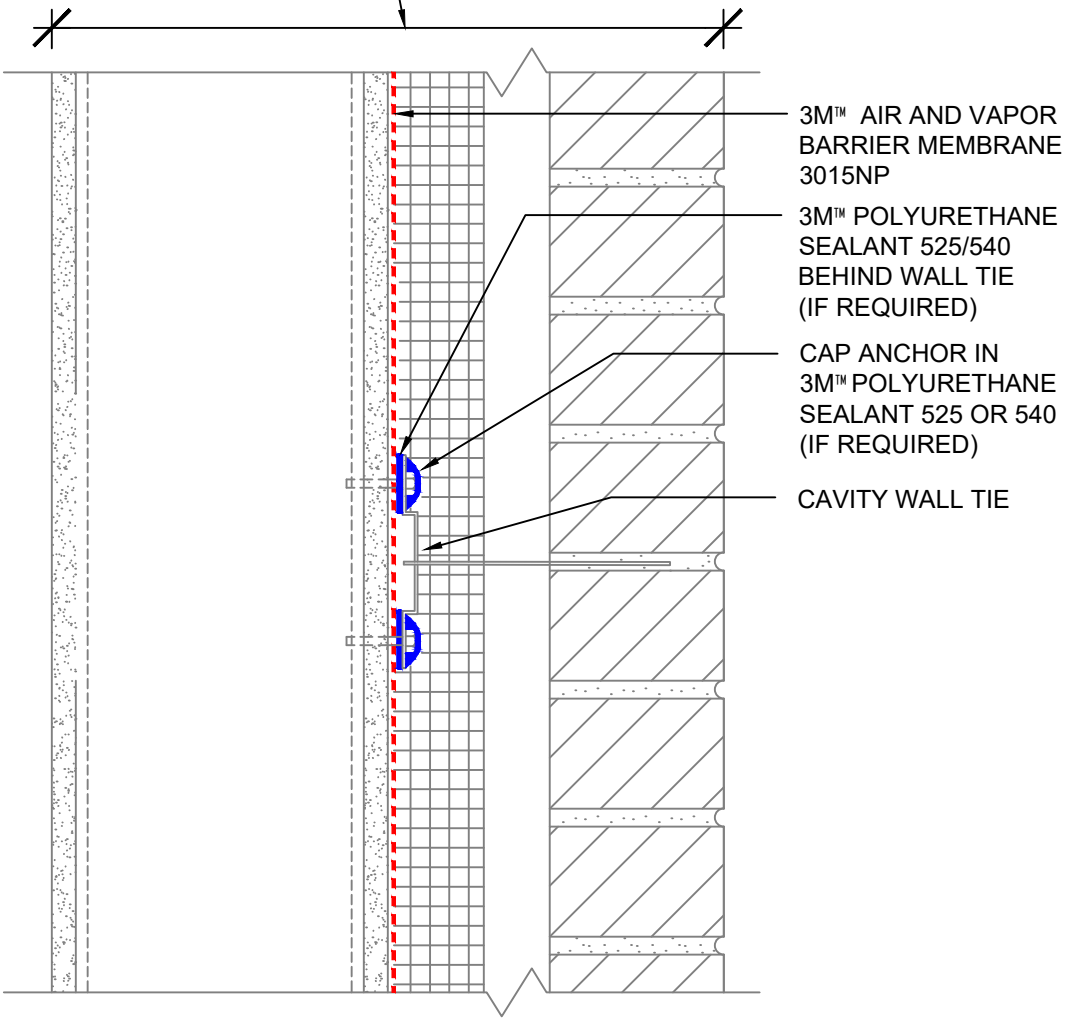
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015-15.0A
SYSTEM MATERIAL: 3015NP, 3015UC AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL THROUGH WALL PIPE OR DUCT PENETRATION	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. VALIDATE PERFORMANCE OF FASTENERS FOR SEALING REQUIREMENTS.

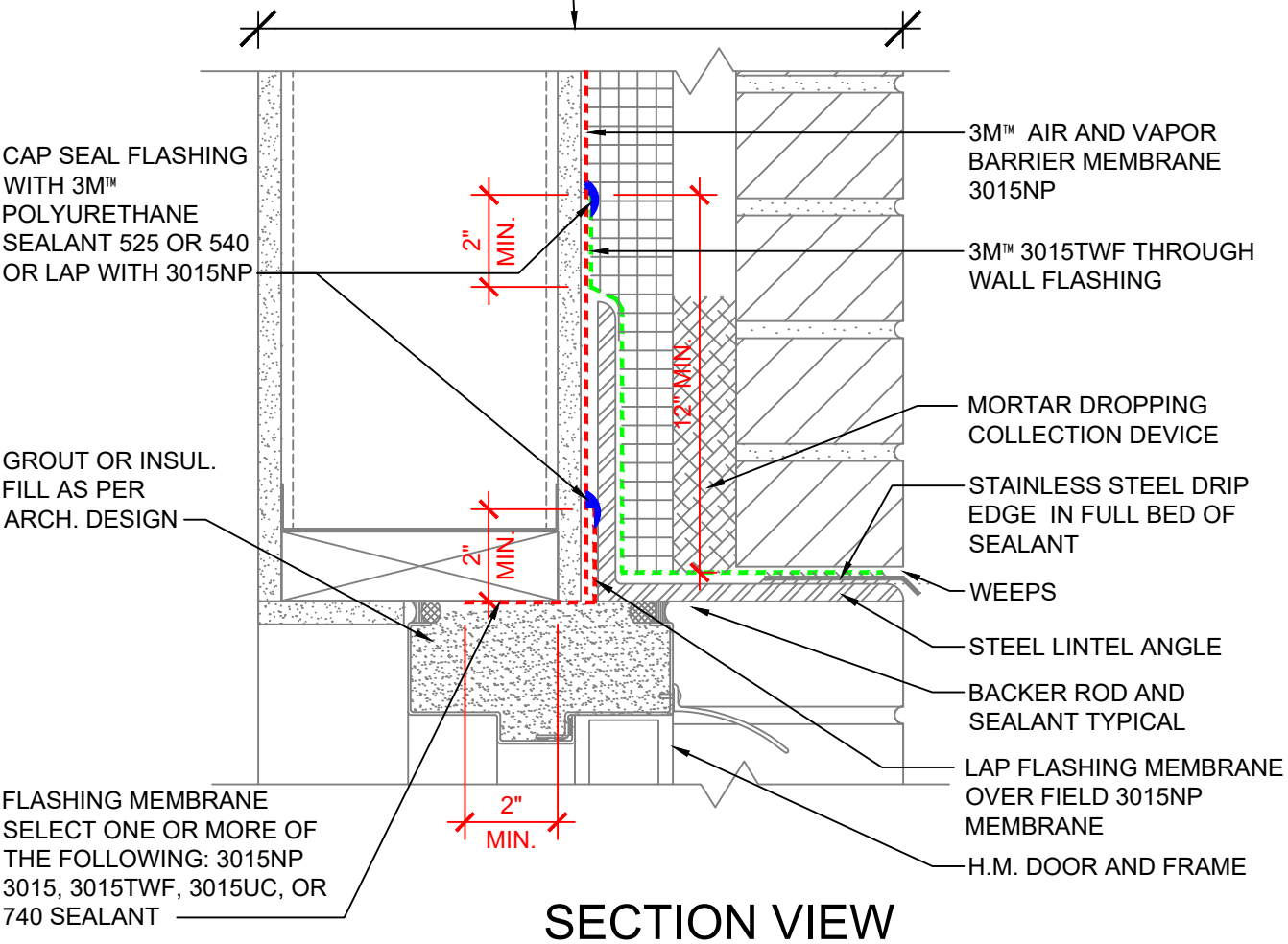
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-16.0A
SYSTEM MATERIAL: 3015NP AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CAVITY WALL TIE	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015

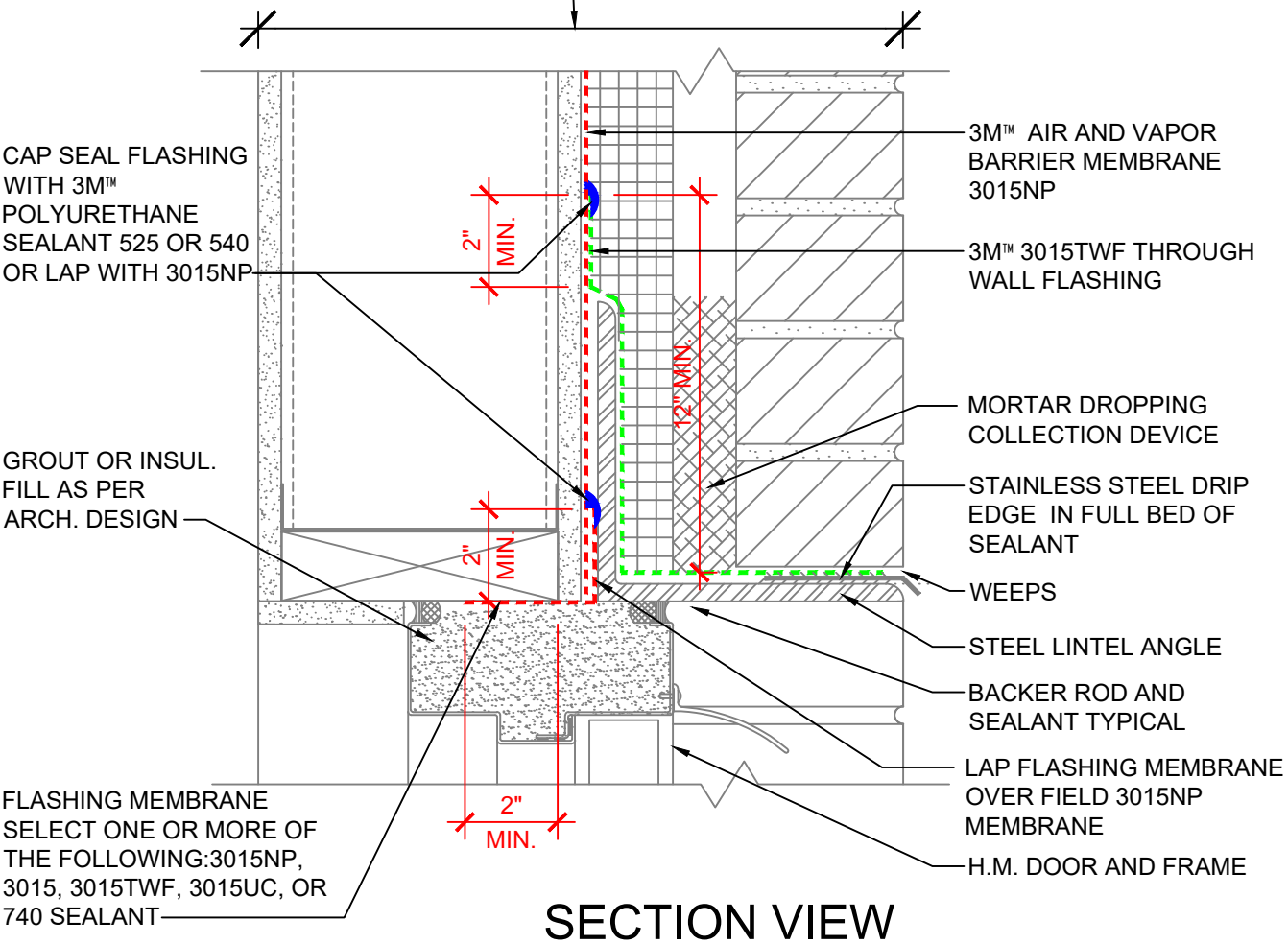
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SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

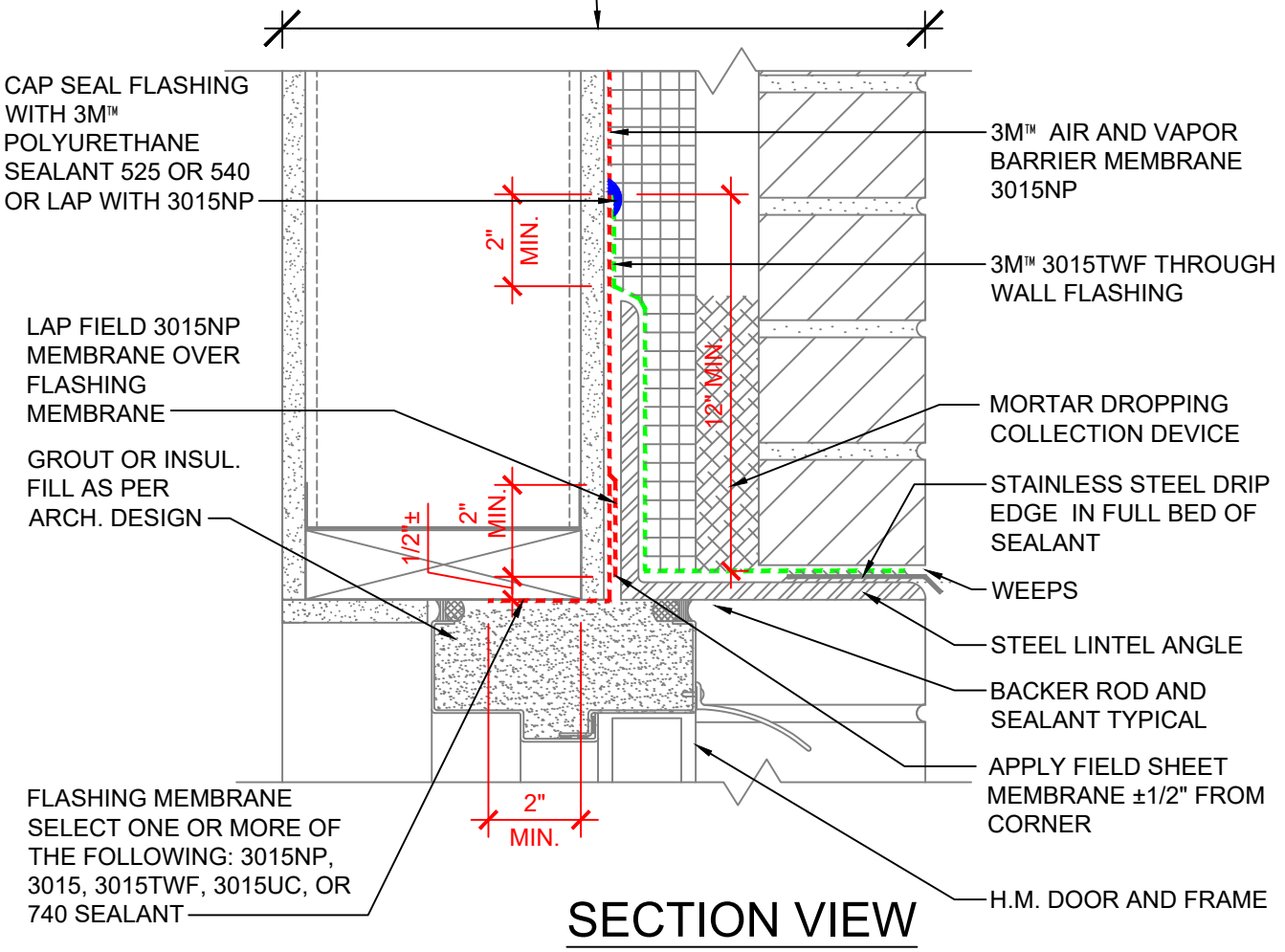
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.0A
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

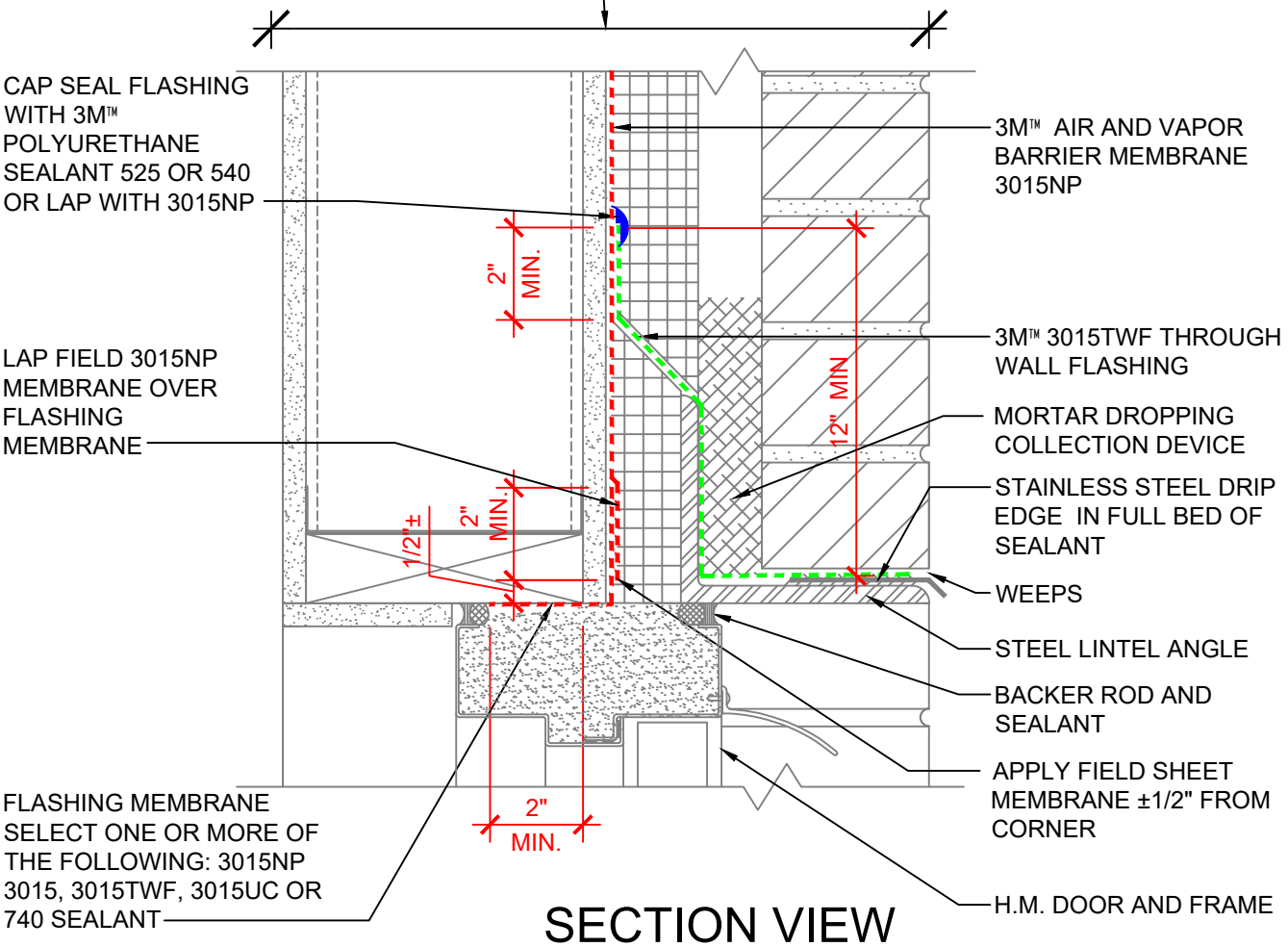
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.1A
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- STEEL/WOOD STUD
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air and Vapor Barrier Membrane 3015NP

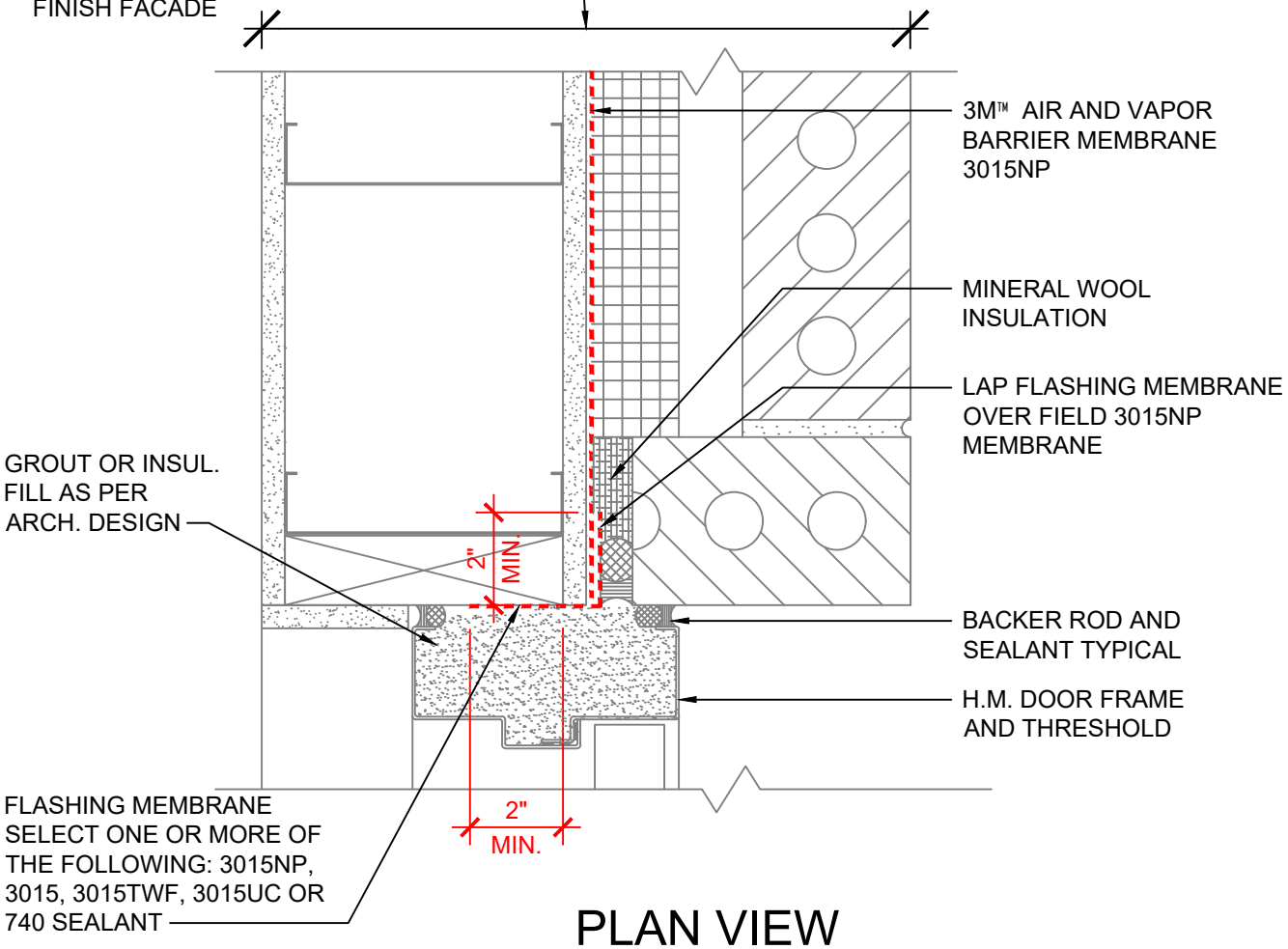
PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-17.1B
SYSTEM MATERIAL: 3015NP, 3015TWF,525/540 AND 3015, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

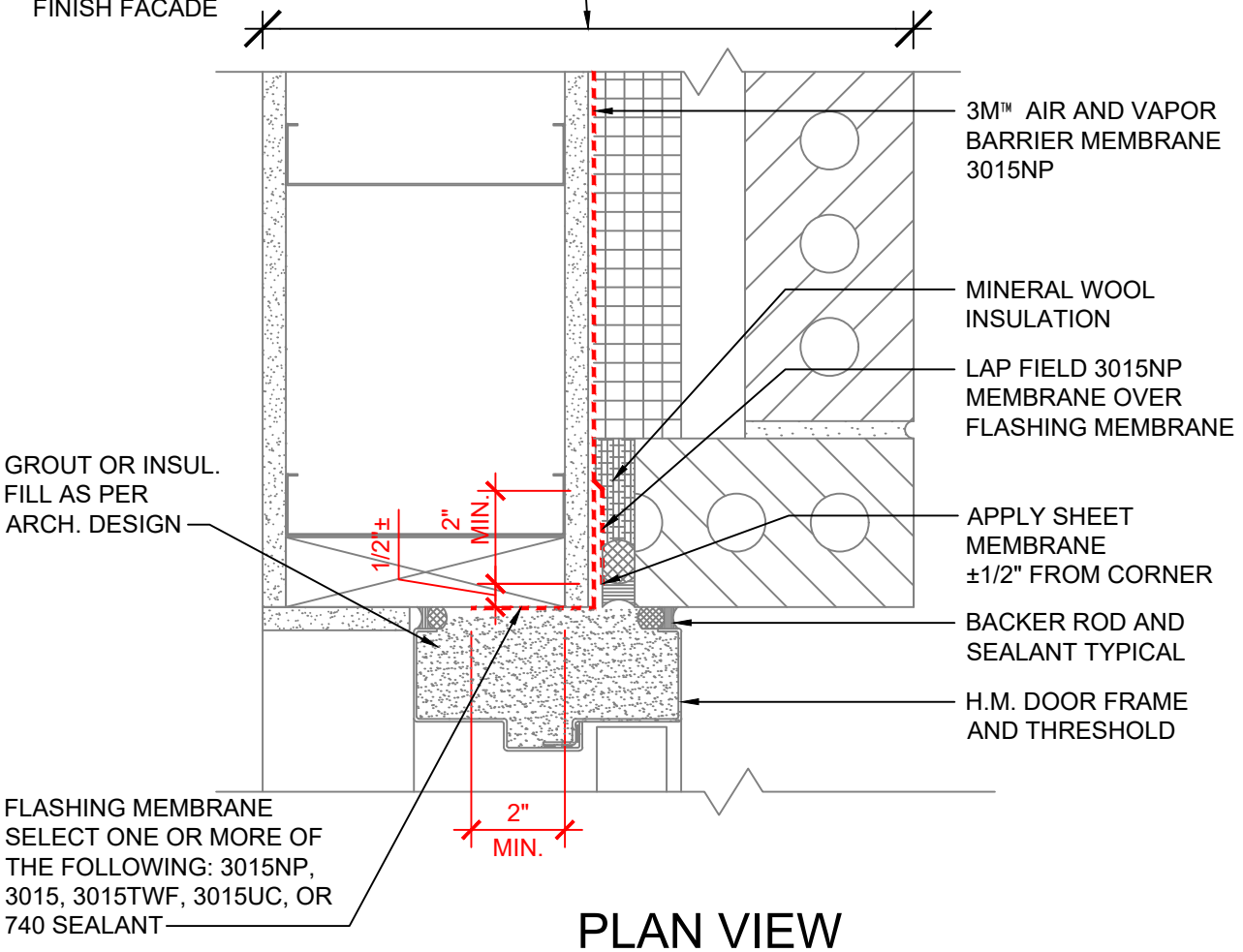
3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-18.0A
SYSTEM MATERIAL: 3015NP, 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: B.L.F.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR AND VAPOR BARRIER 3015NP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

3M™ Air and Vapor Barrier Membrane 3015NP

PROJECT NAME:	DATE: 03/12/21	DETAIL No: 3015NP-18.1A
SYSTEM MATERIAL: 3015NP, 3015, 3015TWF, 3015UC OR 740 SEALANT	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: B.L.F..	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

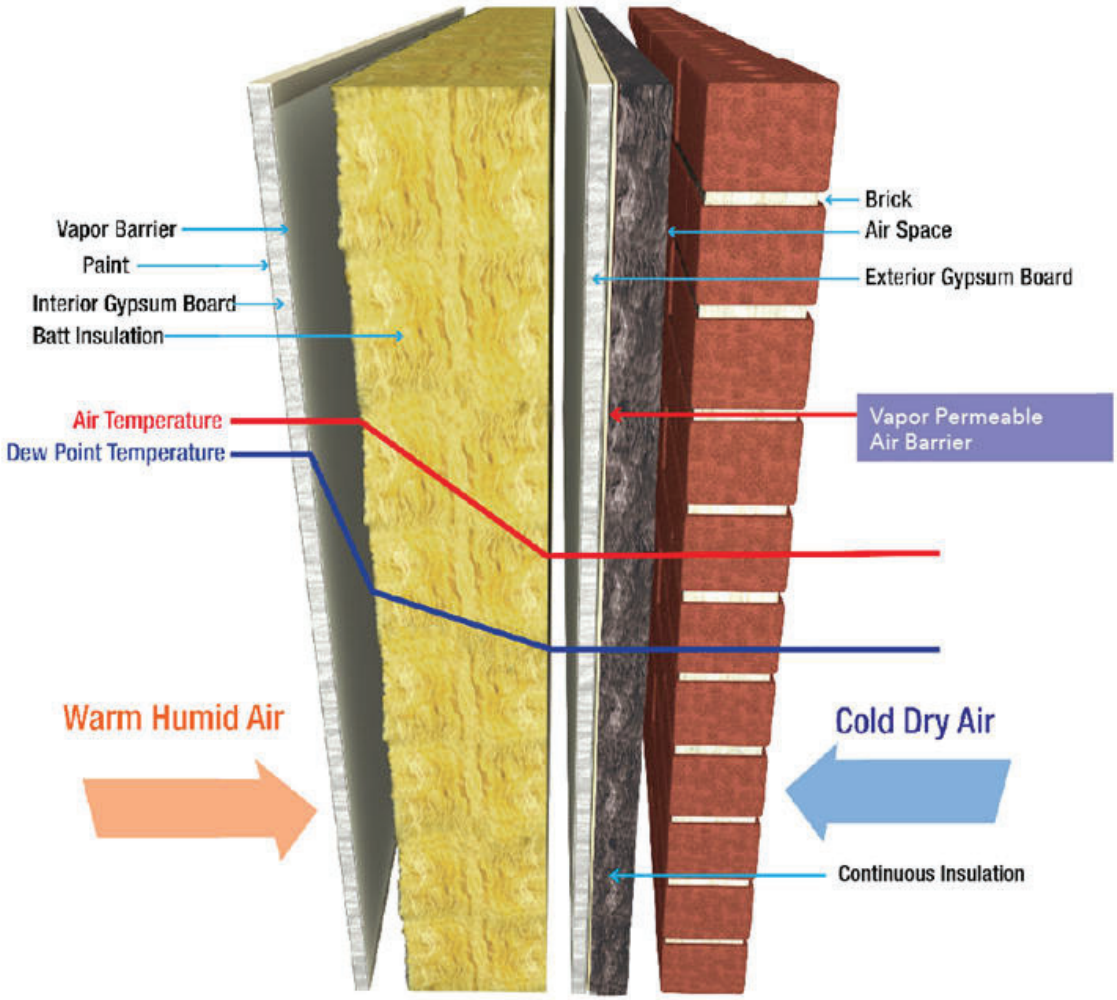
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3M™ Air Barrier with Permeable Backing 3015VP

Vapor permeable Self-adhered Membrane

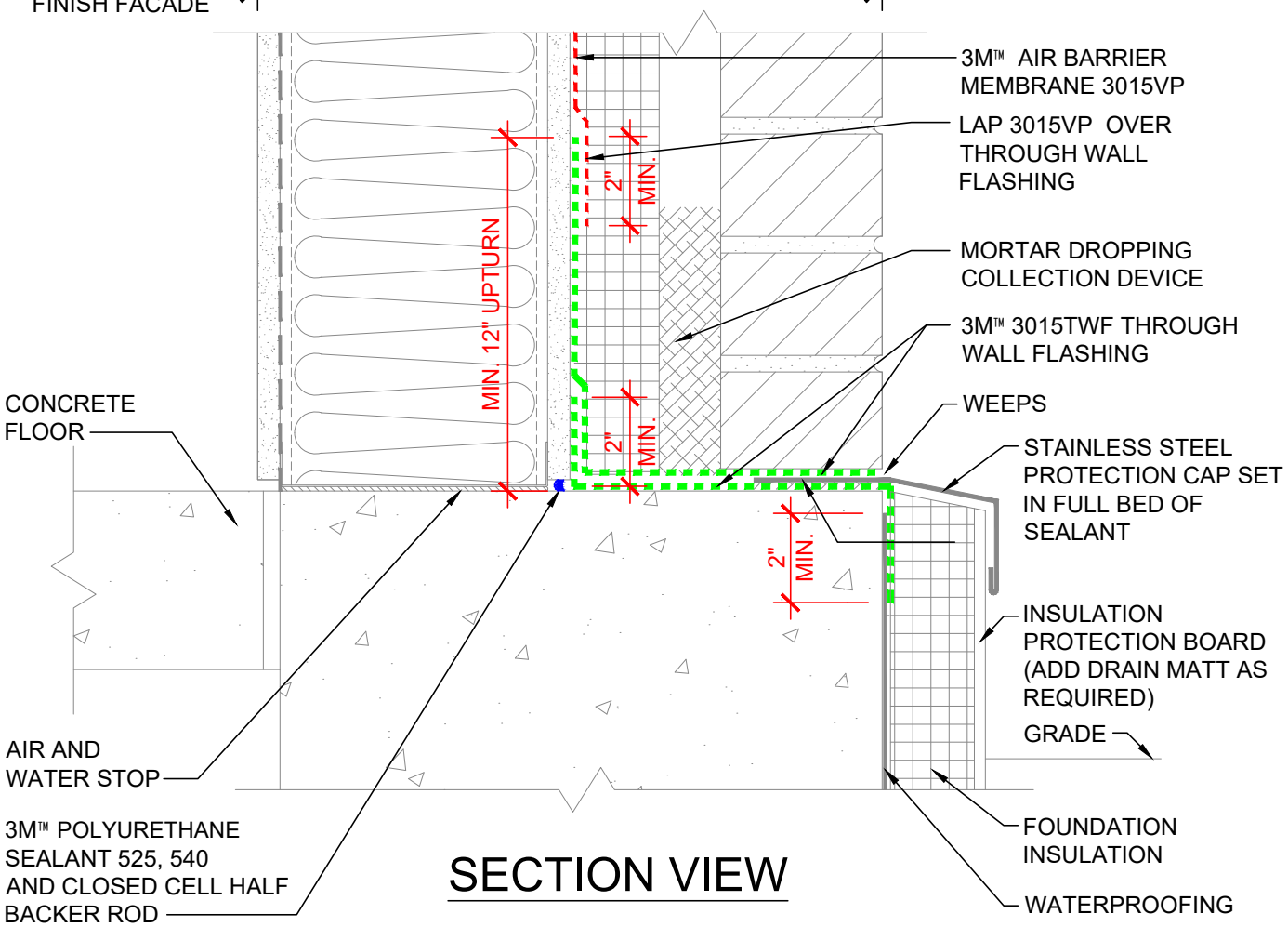
3M™ Vapour Permeable Air Barrier 3015VP is a water vapour permeable, air and water impermeable membrane with an aggressive, high-tack, acrylic adhesive that does not require the use of a primer on most construction surfaces. Reverse wound rolls make installation faster and easier.





WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air Barrier Membrane 3015VP

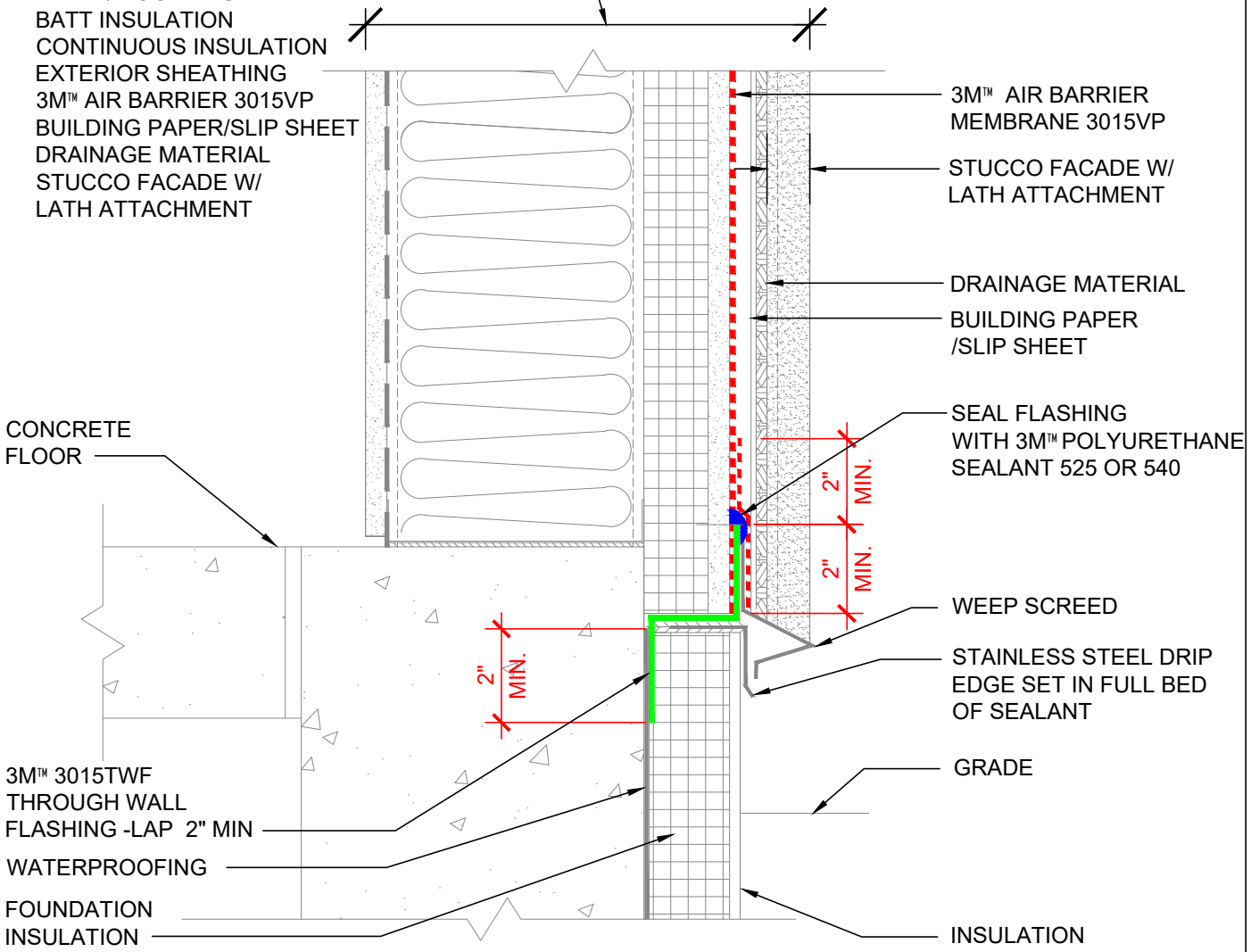
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -1.0A
SYSTEM MATERIAL: 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL BASE (IN SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- CONTINUOUS INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- BUILDING PAPER/SLIP SHEET
- DRAINAGE MATERIAL
- STUCCO FACADE W/ LATH ATTACHMENT



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

3M™ Air Barrier Membrane 3015VP

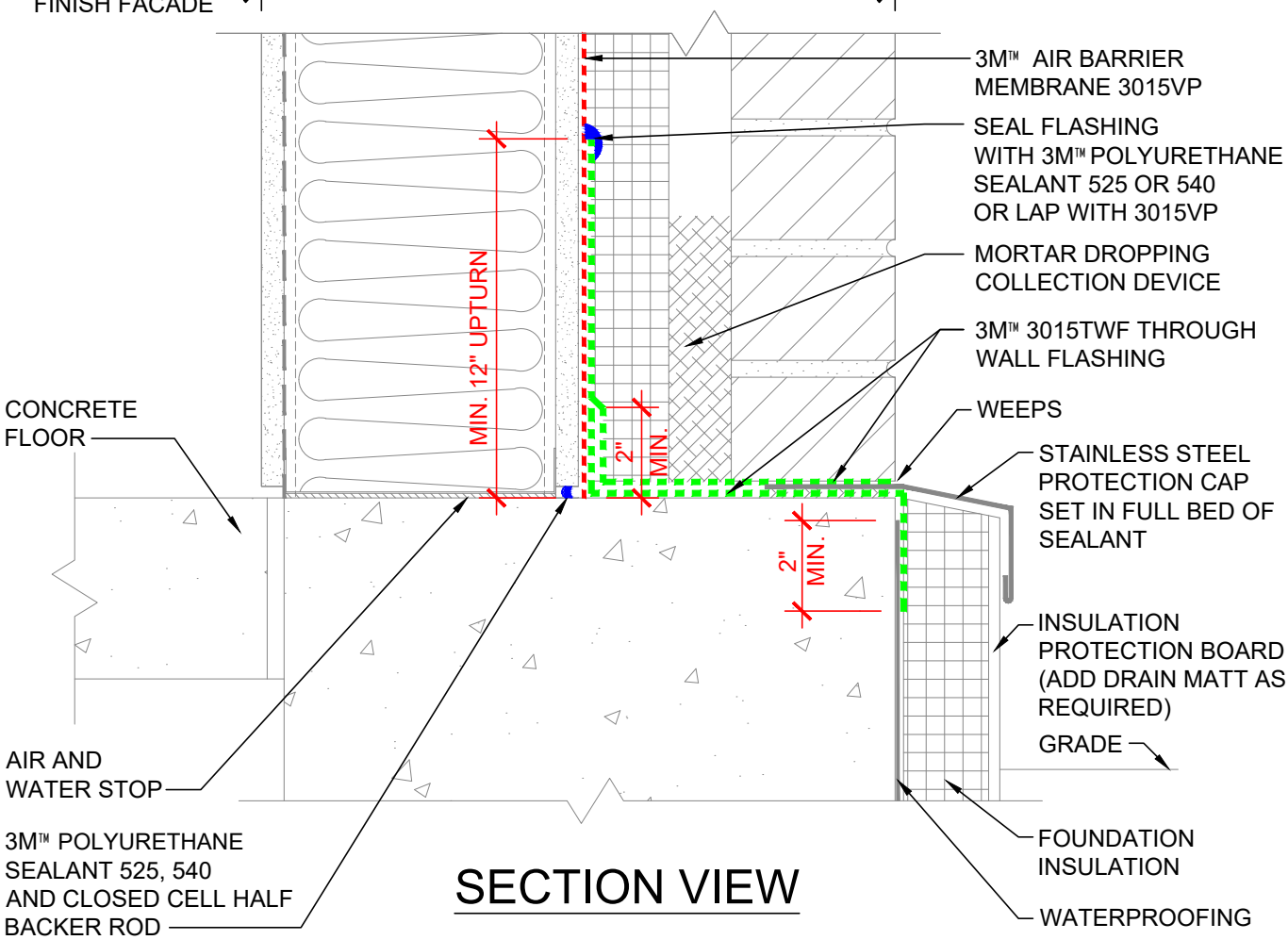
PROJECT NAME:	DATE: 08/28/19	DETAIL No: 3015VP -1.0S
SYSTEM MATERIAL: 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD AT WALL BASE	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air Barrier Membrane 3015VP

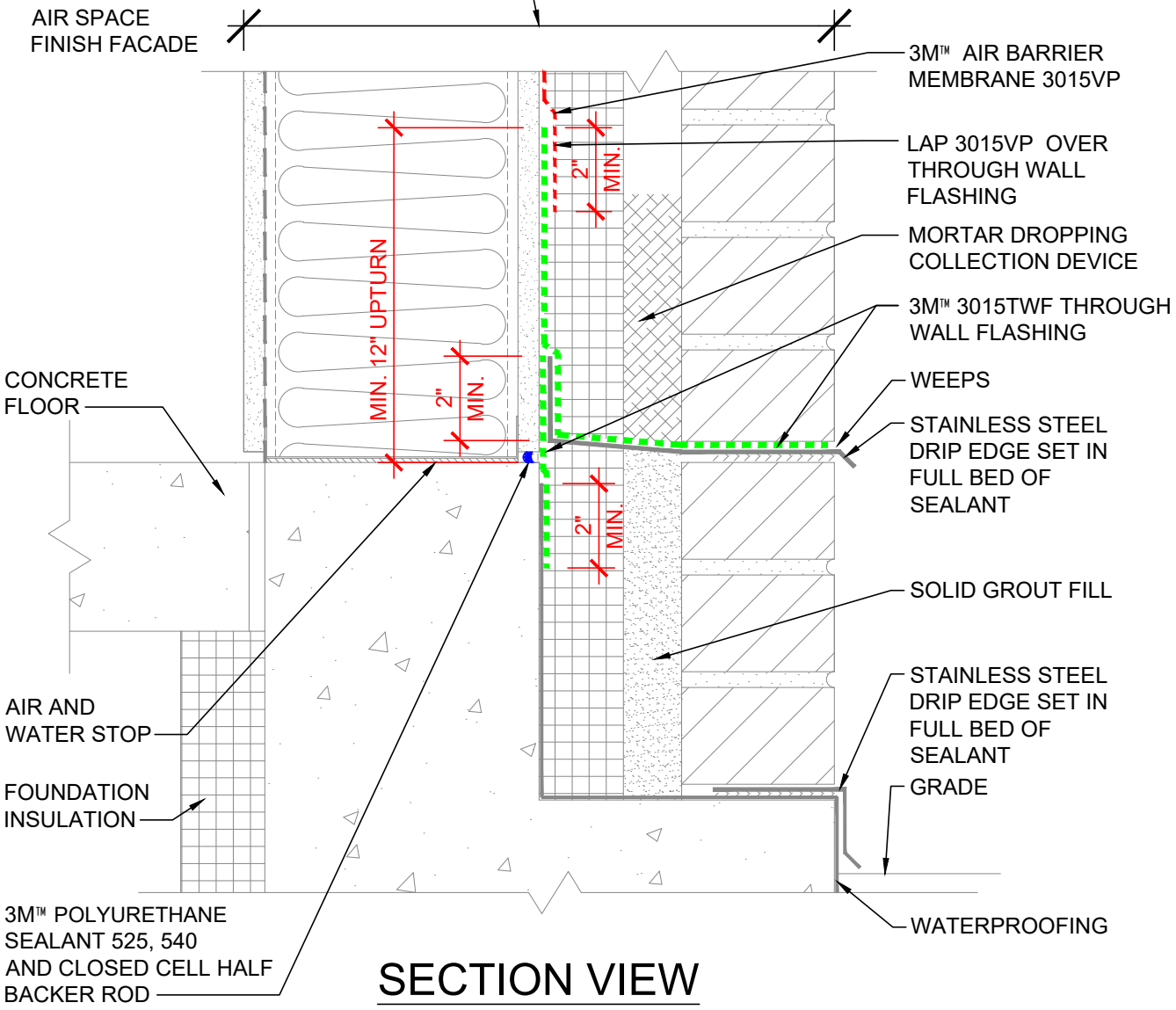
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -1.1A
SYSTEM MATERIAL: 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL/WOOD STUD WALL BASE (OUT OF SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT FLOOR SLAB EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.
5. PROVIDE END DAMS AS REQUIRED BY WALL DESIGN.

3M™ Air Barrier Membrane 3015VP

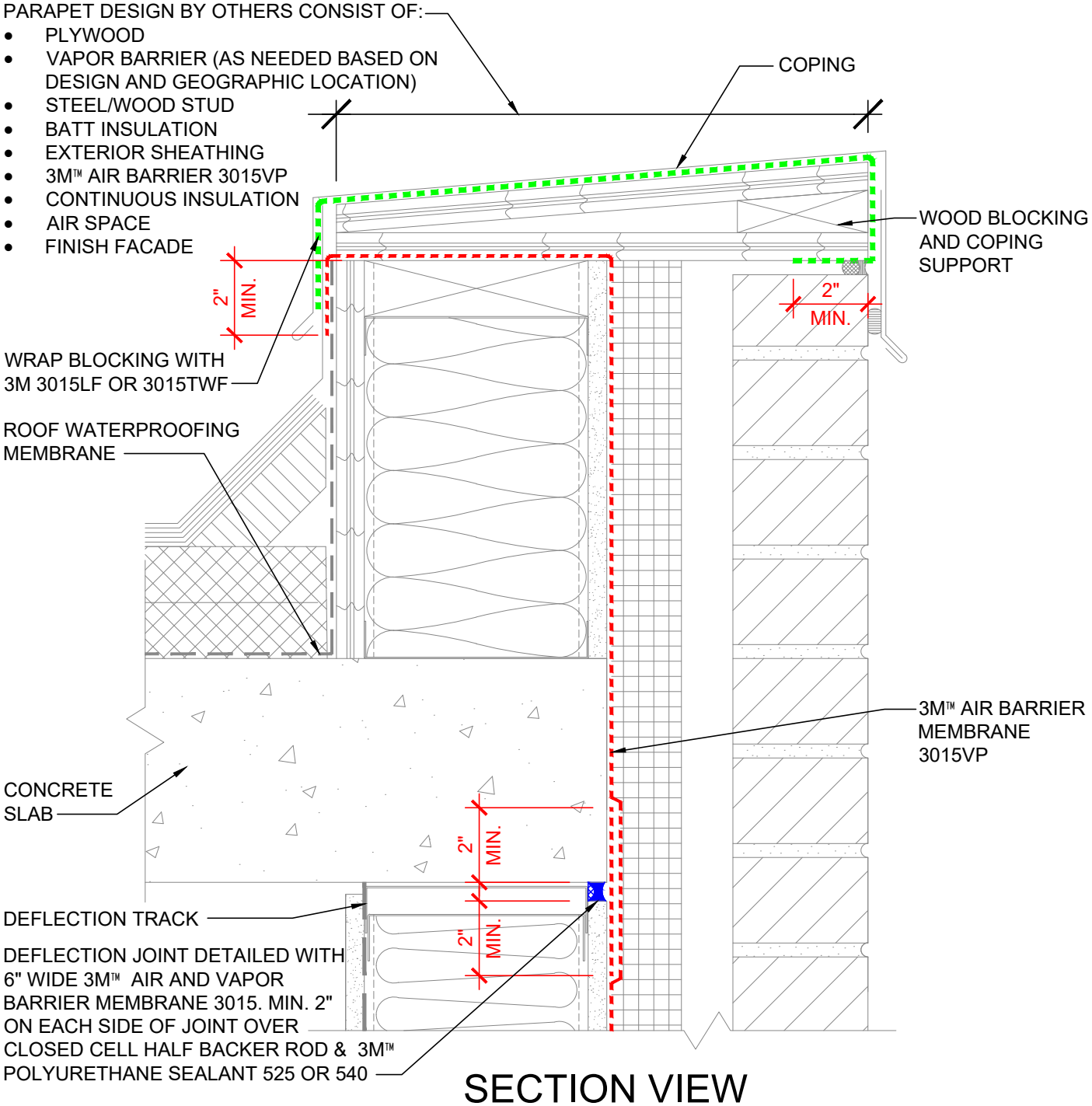
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SYSTEM MATERIAL: 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL BASE / BRICK LEDGE (IN SEQUENCE)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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PARAPET DESIGN BY OTHERS CONSIST OF:

- PLYWOOD
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF UNDER FIELD AREA MEMBRANE.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

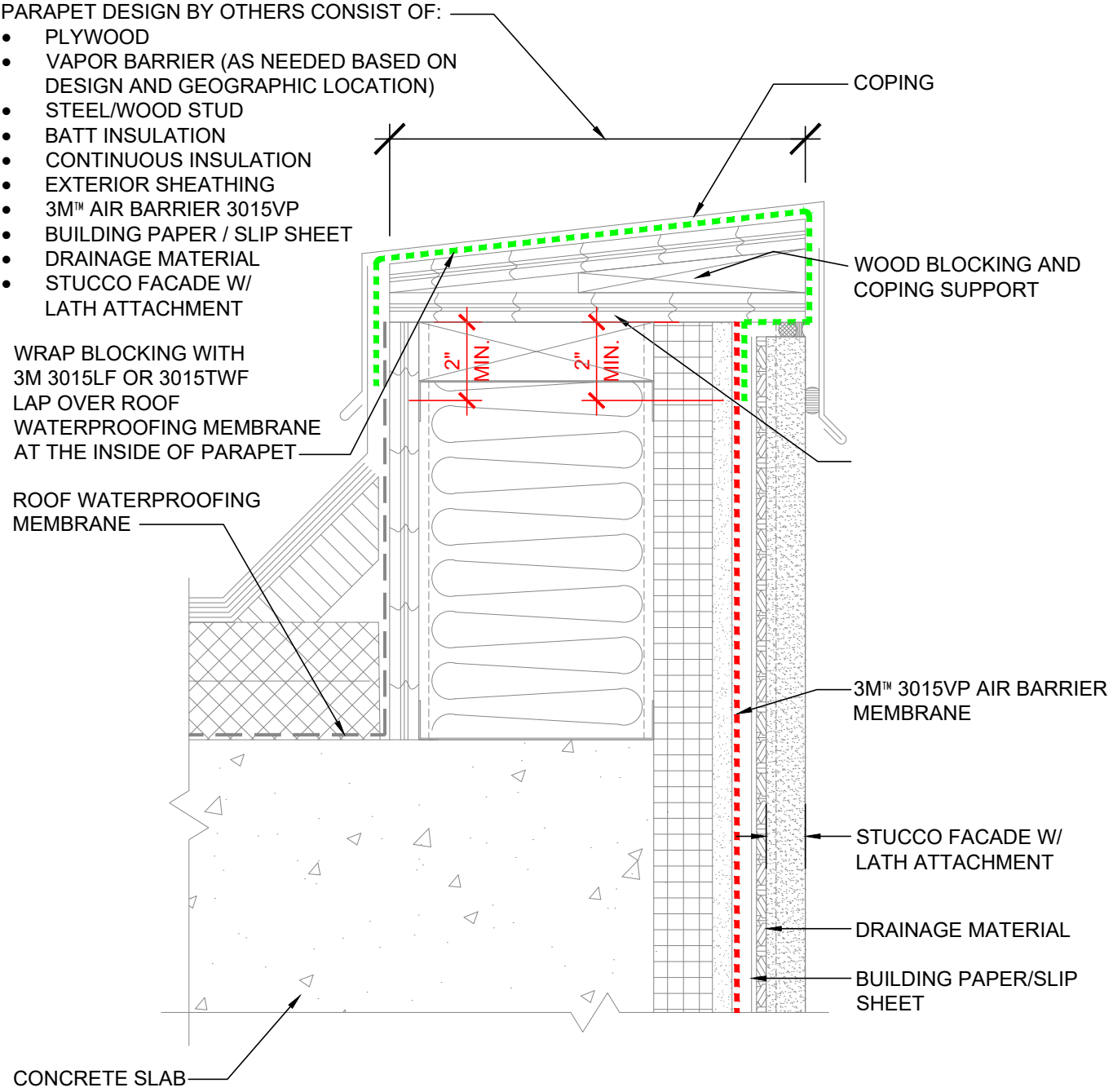
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -2.0A
SYSTEM MATERIAL: 3015, 3015VP, AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL PARAPET WITH DEFLECTION JOINT DETAIL	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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PARAPET DESIGN BY OTHERS CONSIST OF:

- PLYWOOD
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- CONTINUOUS INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- BUILDING PAPER / SLIP SHEET
- DRAINAGE MATERIAL
- STUCCO FACADE W/ LATH ATTACHMENT



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525 0R 540 SEALANT.

3M™ Air Barrier Membrane 3015VP

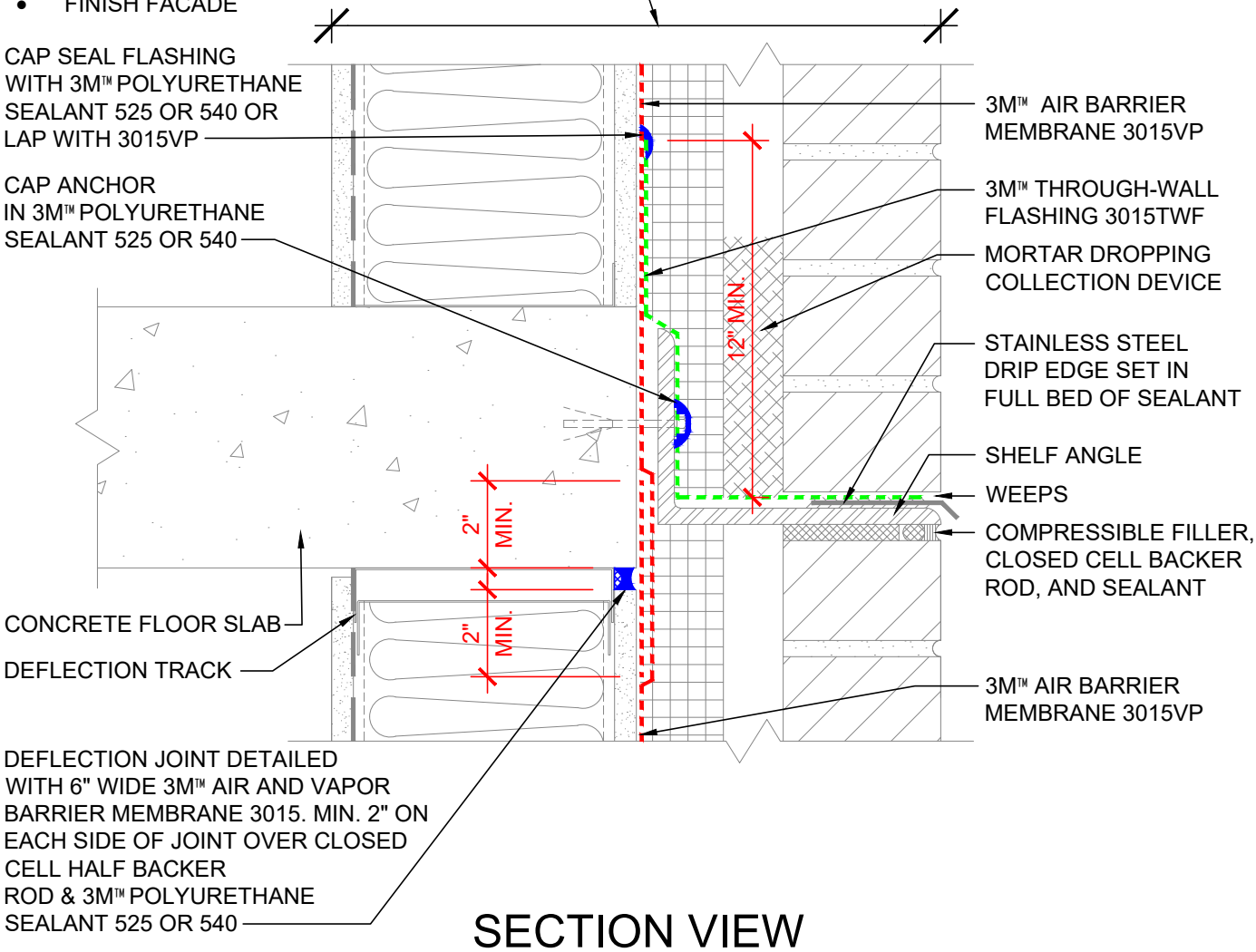
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SYSTEM MATERIAL: 3015VP, 3015LF AND 3015TWF	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR STEEL/WOOD STUD WALL PARAPET	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

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- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF UNDER FIELD AREA MEMBRANE.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

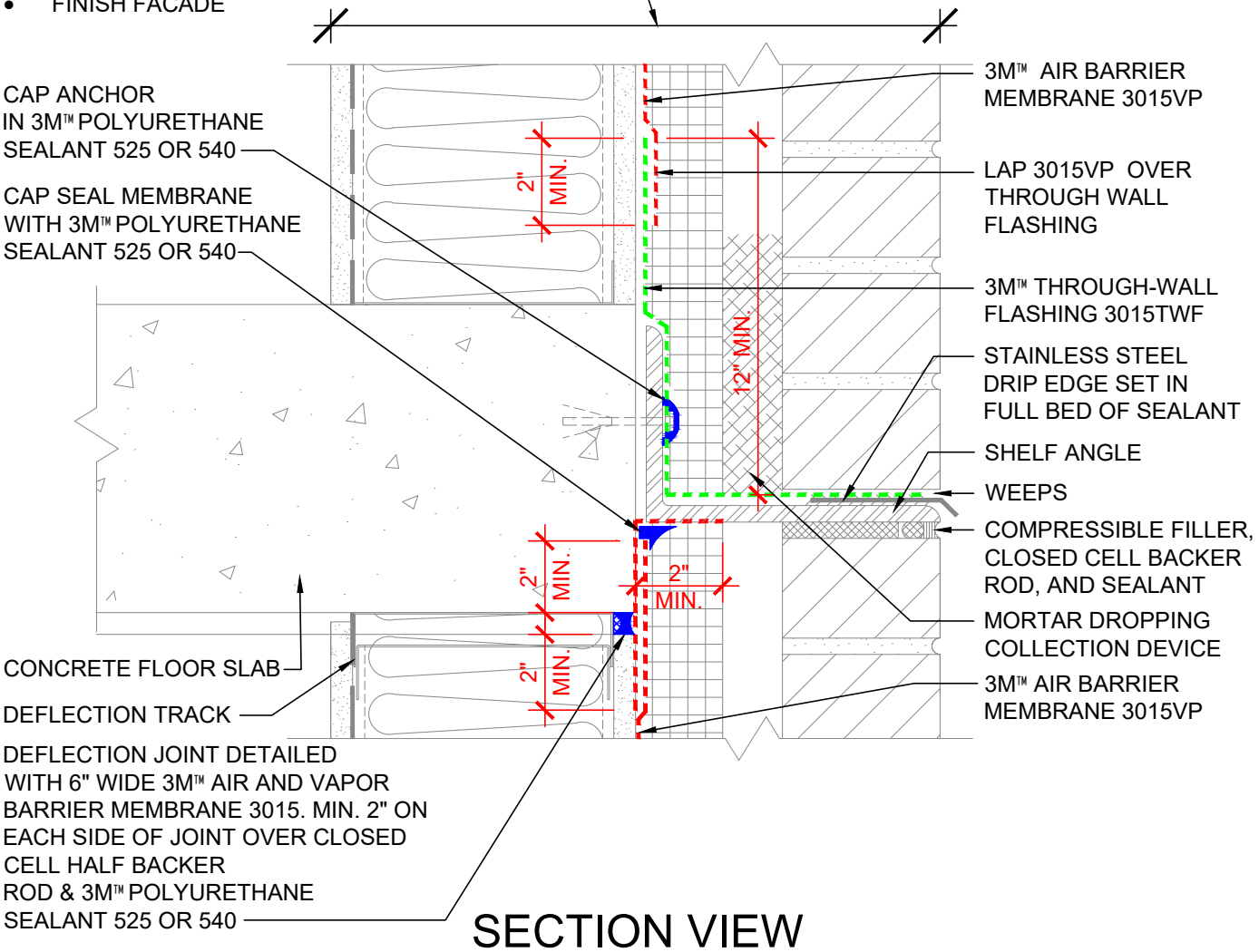
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -3.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / STUD WALL SHELF ANGLE (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. FOR ALTERNATIVE DETAILING OF DEFLECTION JOINT USE 3M 525/540 SEALANT OVER CLOSED CELL BACKER ROD AND COVER WITH 1-LAYER OF 3M™ 3015TWF.
4. SEAL BUTT JOINT IN SHELF ANGLE AT FLOOR SLAB WITH 3M™ 525/540 SEALANT.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

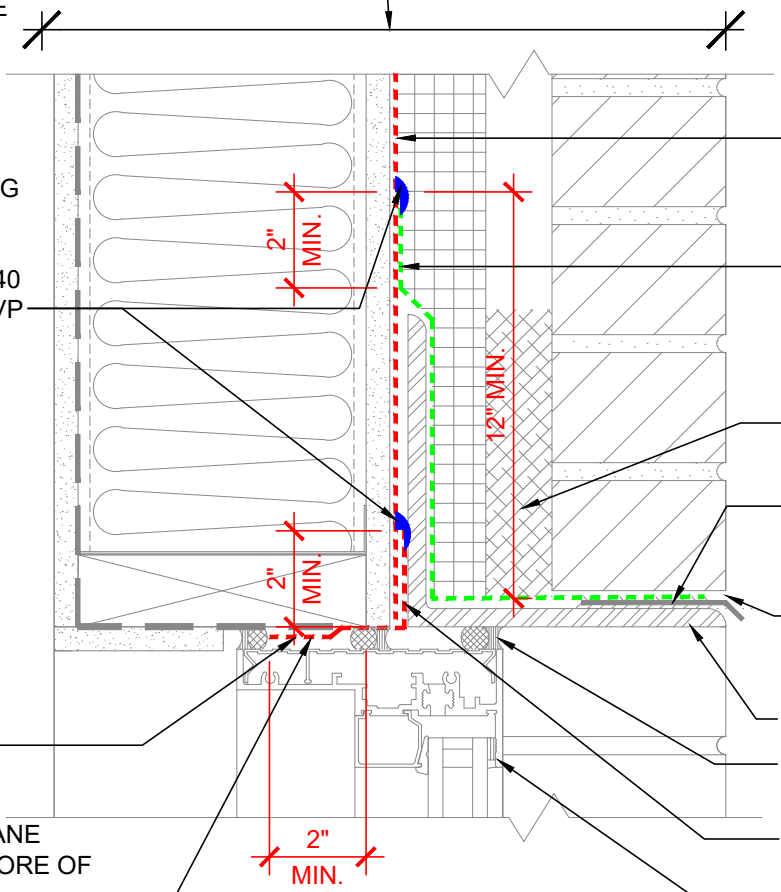
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SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL AT SHELF ANGLE (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525 OR 540 OR LAP WITH 3015VP

LAP FLASHING MEMBRANE OVER INTERIOR VAPOR BARRIER

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015, 3015VP, 3015TWF, 3015UC, 3015LF

3M™ AIR BARRIER MEMBRANE 3015VP

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

BACKER ROD AND SEALANT

LAP FLASHING MEMBRANE OVER FIELD 3015VP MEMBRANE

WINDOW FRAME

SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR BARRIER 3015VP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

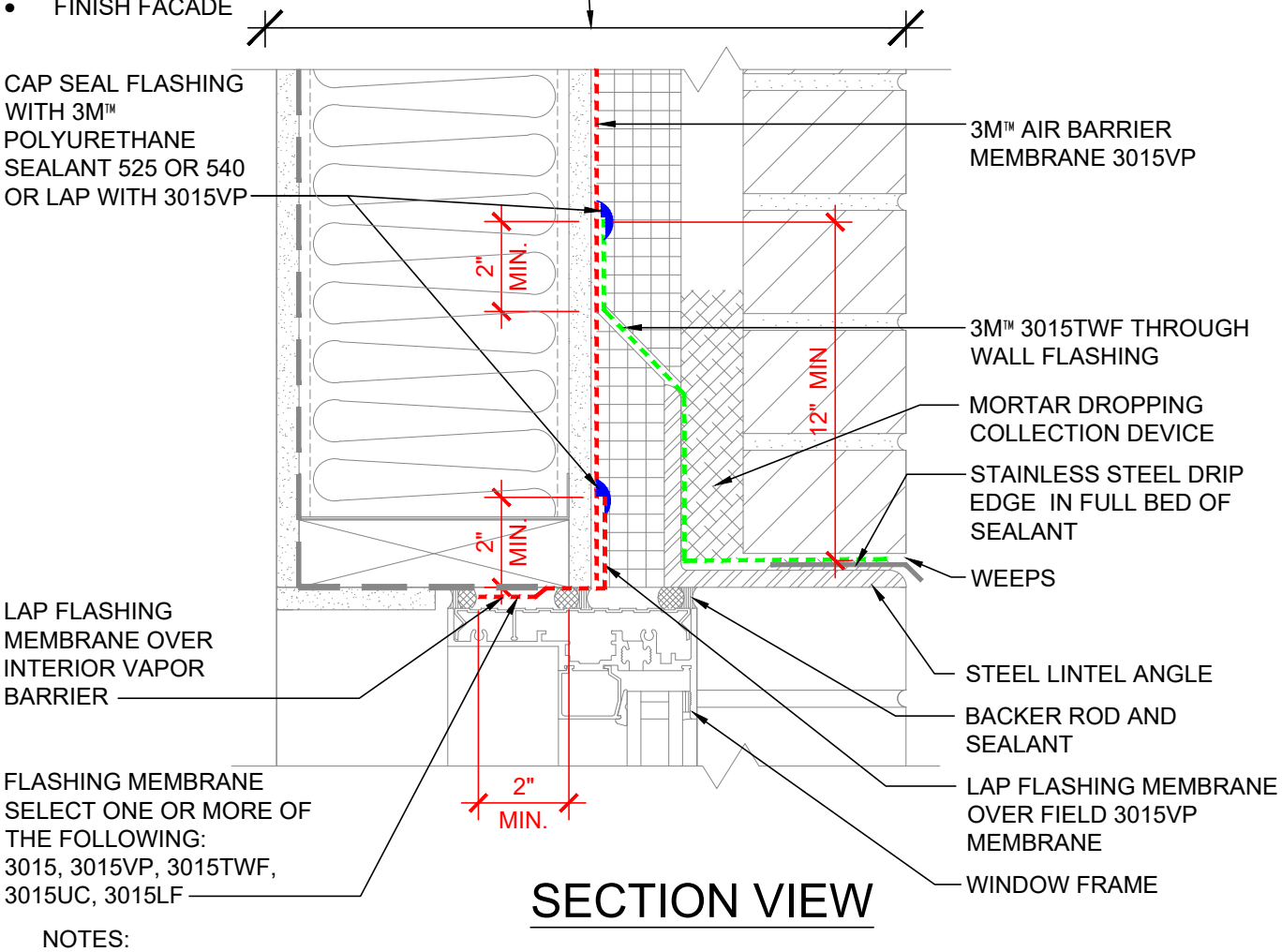
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -4.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR BARRIER 3015VP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

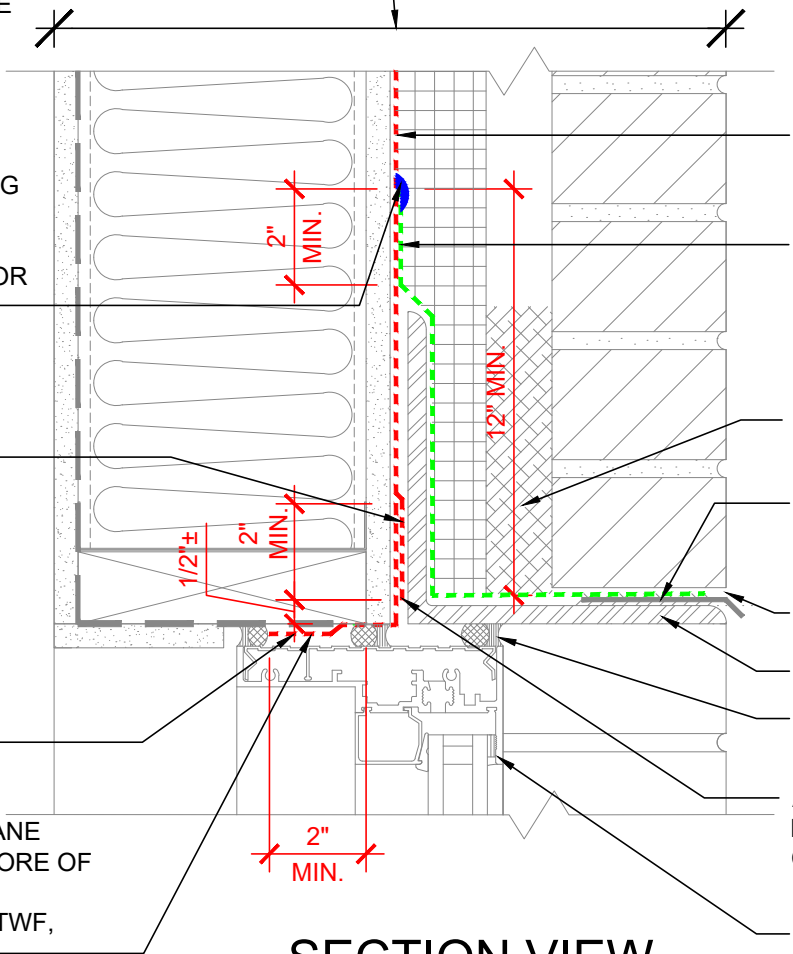
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SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



CAP SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 525, 540 OR LAP WITH 3015VP

LAP FIELD 3015VP MEMBRANE OVER FLASHING MEMBRANE

LAP FLASHING MEMBRANE OVER INTERIOR VAPOR BARRIER

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015, 3015VP, 3015TWF, 3015UC, 3015LF

3M™ AIR BARRIER MEMBRANE 3015VP

3M™ 3015TWF THROUGH WALL FLASHING

MORTAR DROPPING COLLECTION DEVICE

STAINLESS STEEL DRIP EDGE IN FULL BED OF SEALANT

WEEPS

STEEL LINTEL ANGLE

BACKER ROD AND SEALANT

APPLY FIELD SHEET MEMBRANE ±1/2" FROM CORNER

WINDOW FRAME

SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR BARRIER 3015VP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

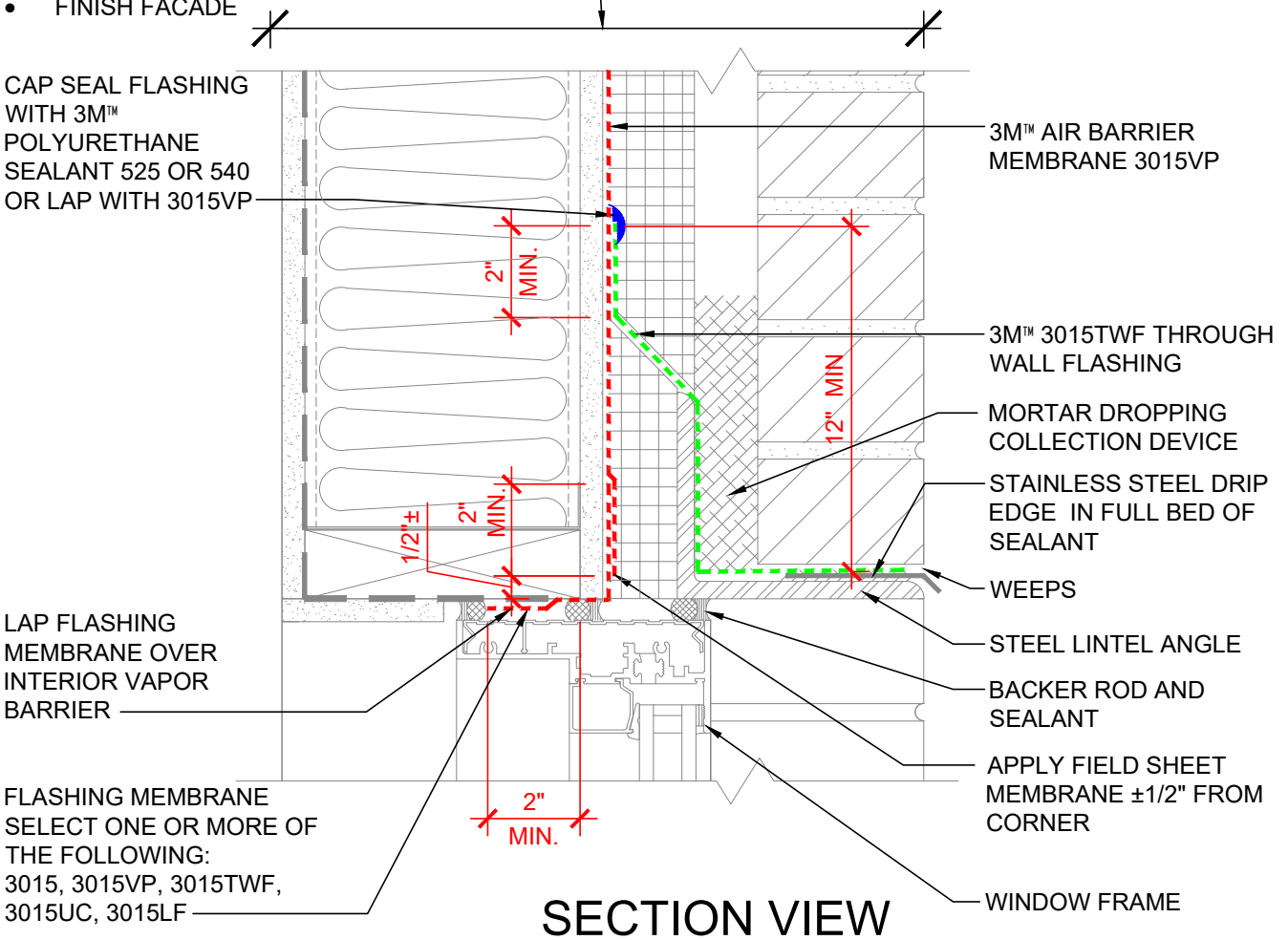
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -4.1A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR BARRIER 3015VP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

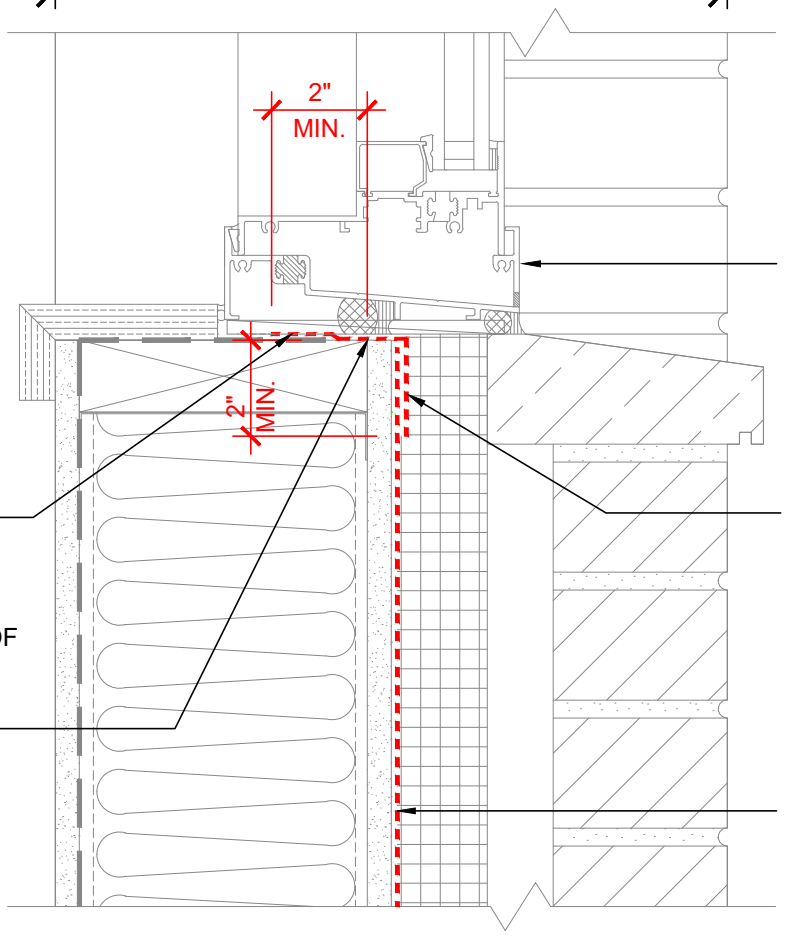
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -4.1B
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. THE PRIMARY SEALANT JOINT SHOULD BE ADHERED TO THE 3M™ AIR BARRIER 3015VP MEMBRANE AND THE LOCATION OF THE PRIMARY SEALANT JOINT SHOULD BE DISCUSSED WITH THE DOOR/WINDOW MANUFACTURER AND DESIGN PROFESSIONAL.
5. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

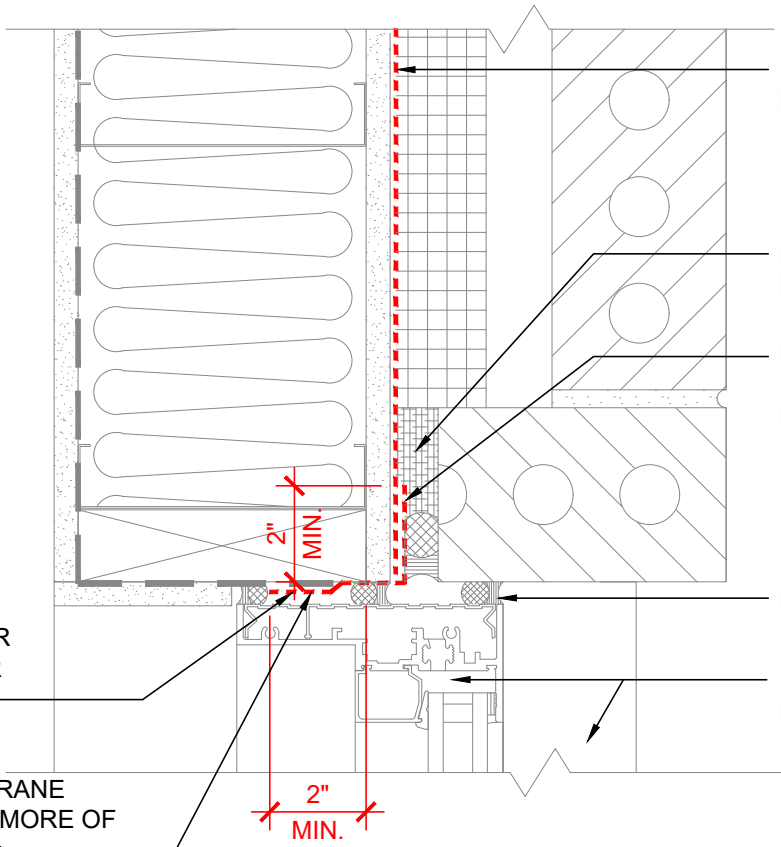
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -5.0A
SYSTEM MATERIAL: 3015, 3015VP, WITH 3015TWF, 3015UC AND/OR 3015LF	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW SILL	DRAWN BY: J.M.B. / D.N.C.	

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WALL DESIGN BY OTHERS CONSIST OF:

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- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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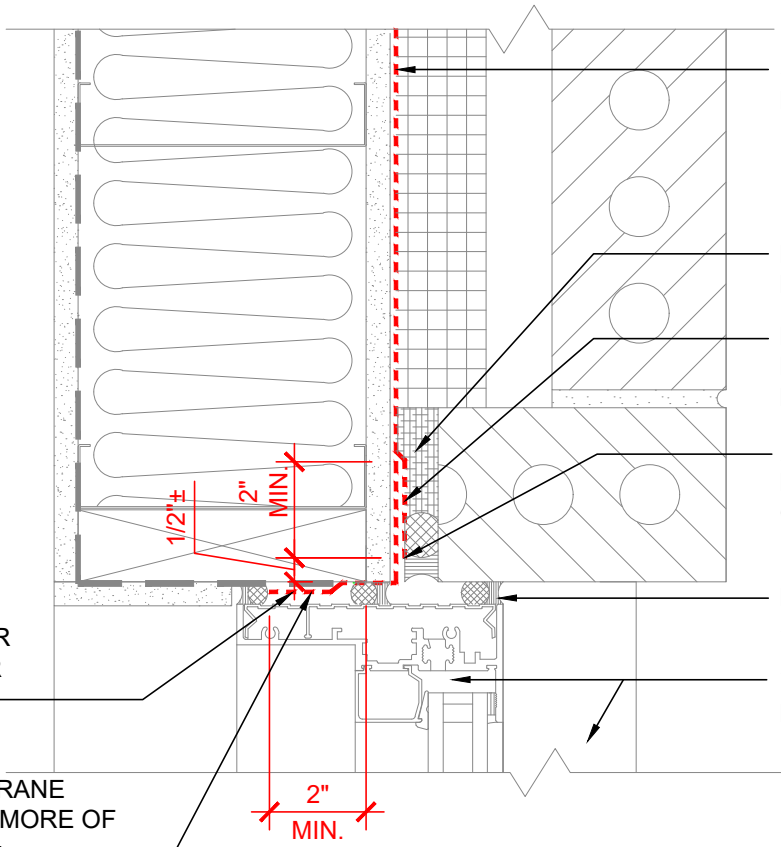
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -6.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC AND/OR 3015LF	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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3M™ AIR BARRIER MEMBRANE 3015VP

MINERAL WOOL INSULATION

LAP FIELD 3015VP MEMBRANE OVER FLASHING MEMBRANE

APPLY FIELD SHEET MEMBRANE ±1/2" FROM CORNER

BACKER ROD AND SEALANT TYPICAL

WINDOW FRAME AND SILL BY OTHERS

LAP FLASHING MEMBRANE OVER INTERIOR VAPOR BARRIER

FLASHING MEMBRANE SELECT ONE OR MORE OF THE FOLLOWING: 3015, 3015VP, 3015TWF, 3015UC, 3015LF

PLAN VIEW

NOTES:

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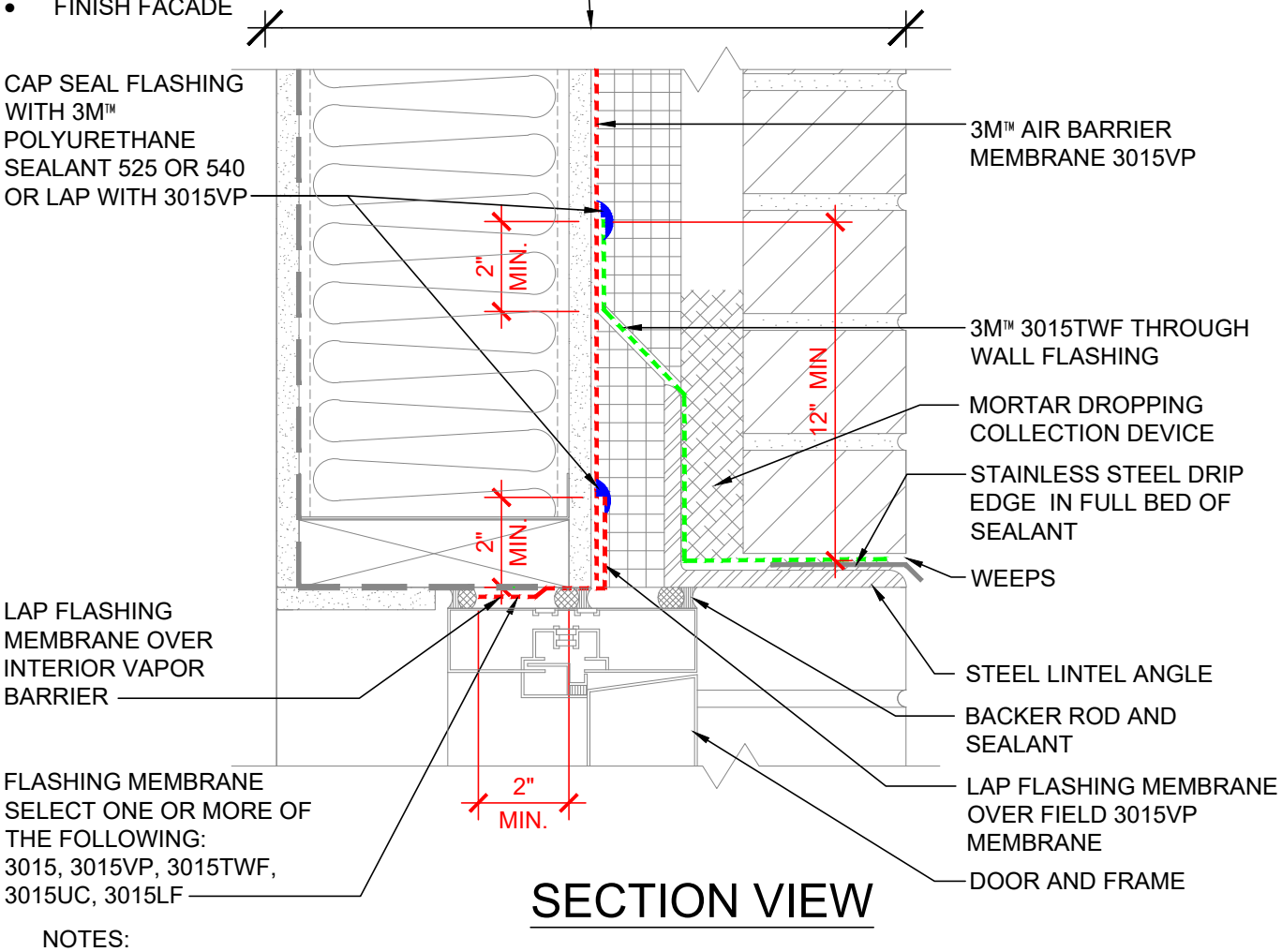
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -6.1A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC AND/OR 3015LF	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL WINDOW JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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SECTION VIEW

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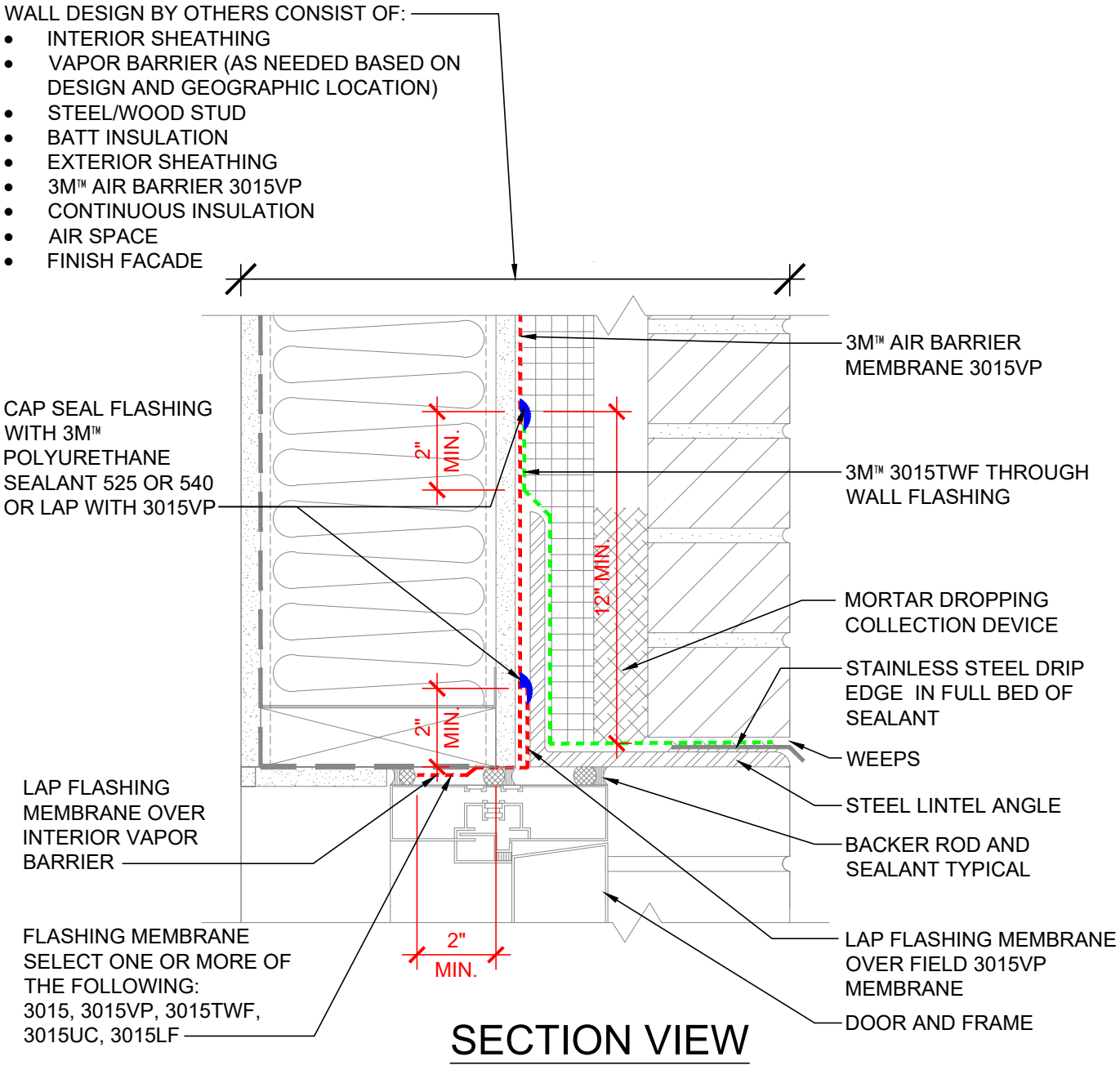
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6. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No:
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	3015VP -7.0B
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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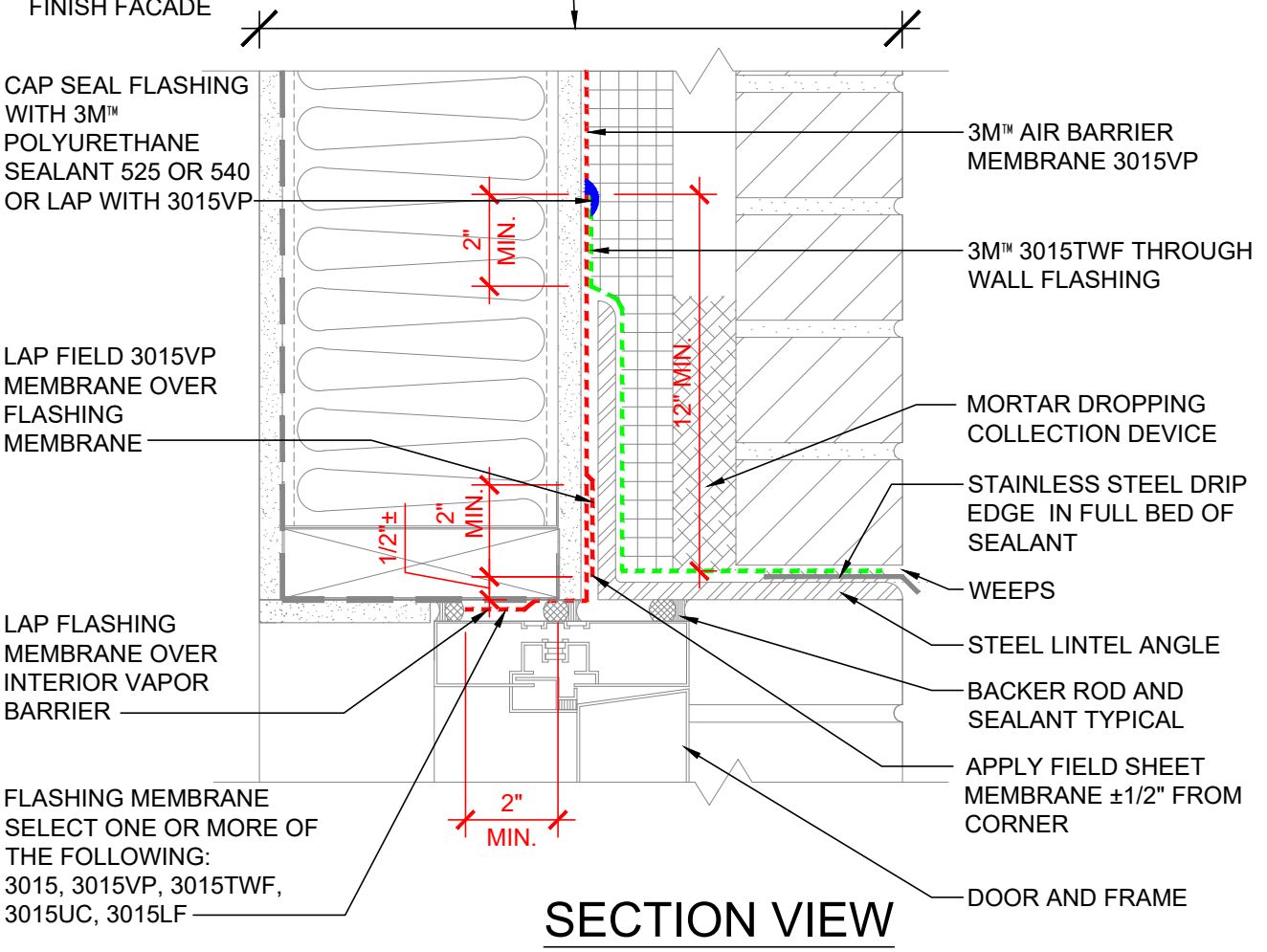
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -7.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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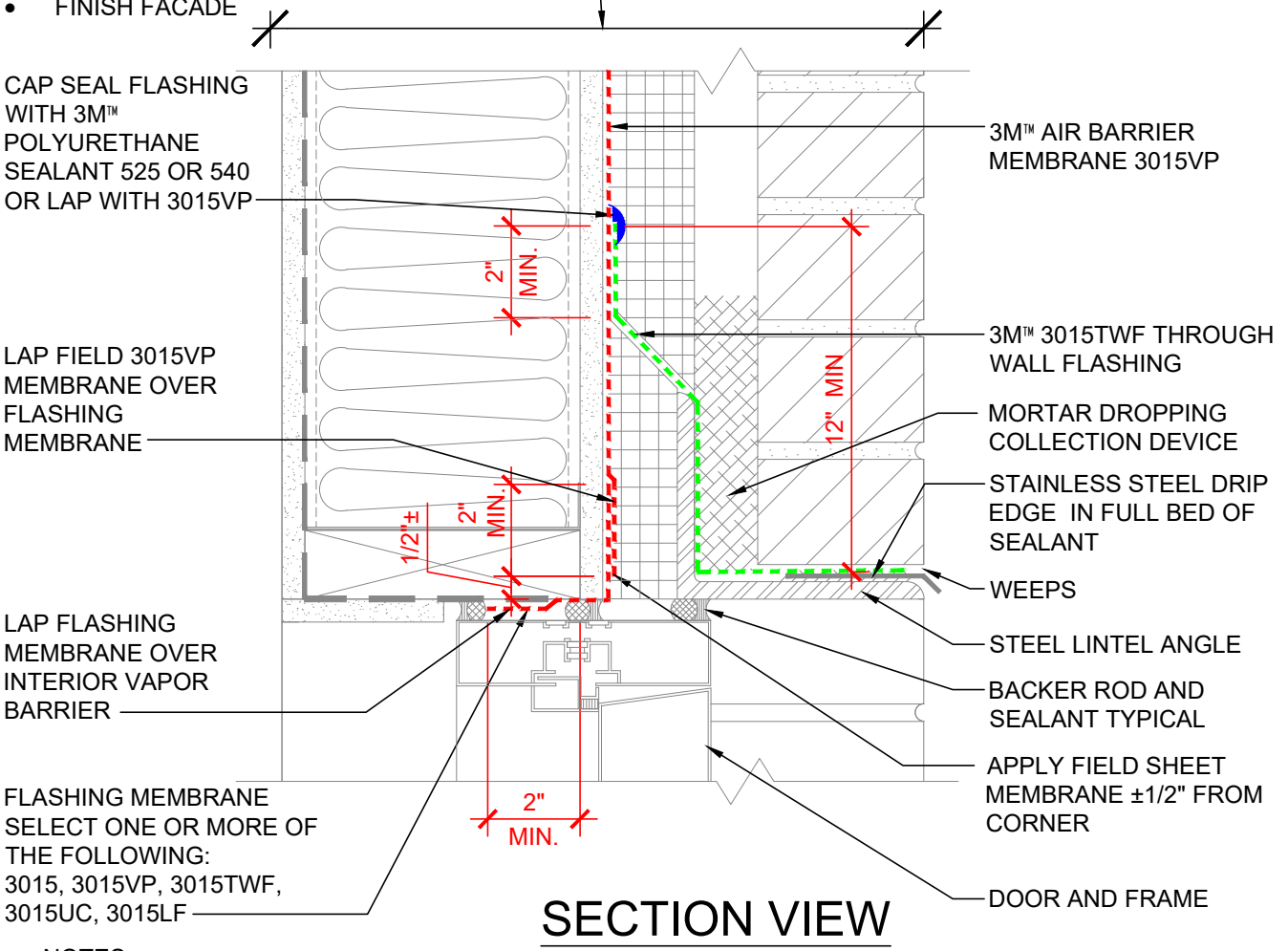
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SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
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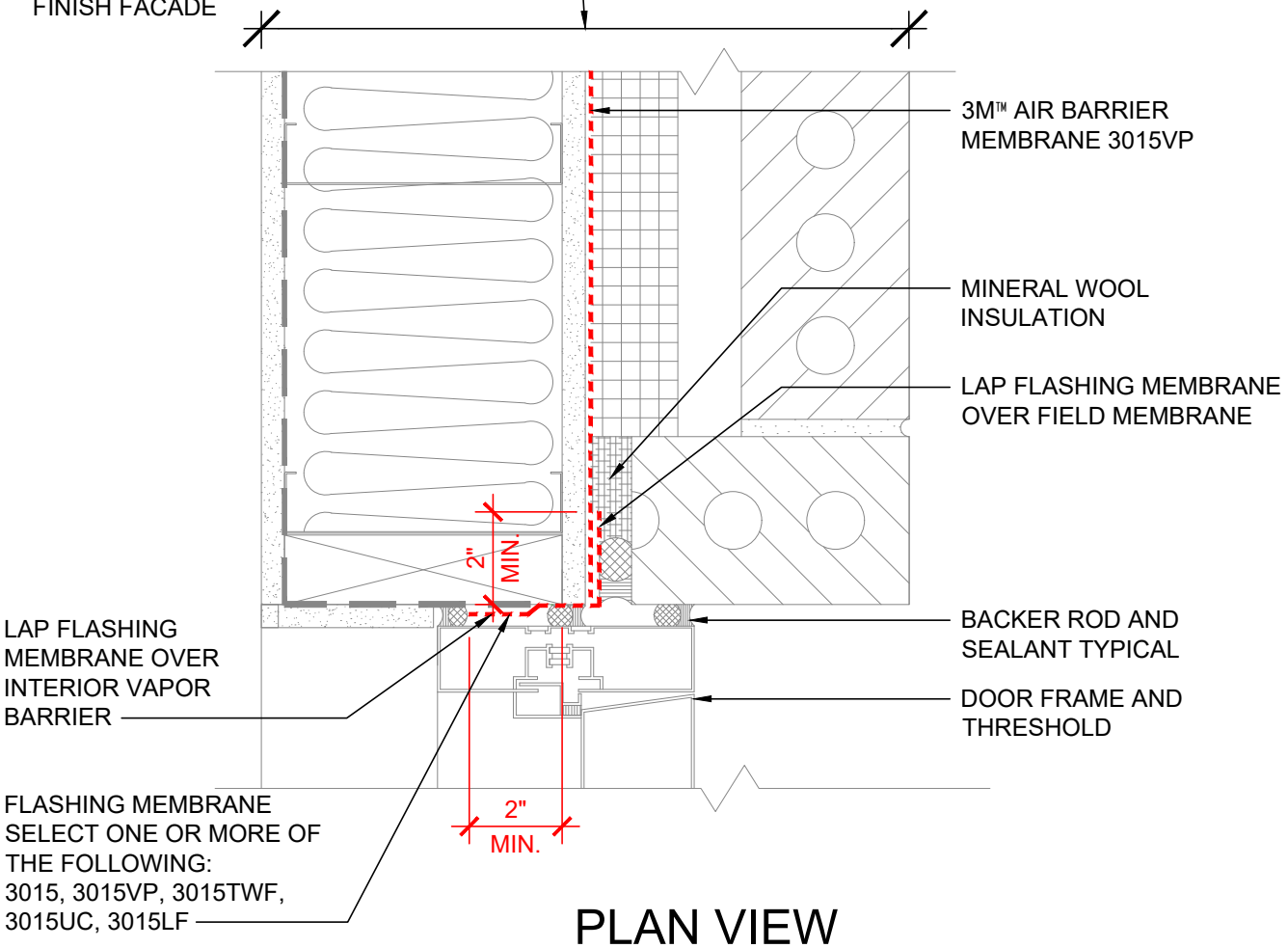
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -7.1B
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL ALUM. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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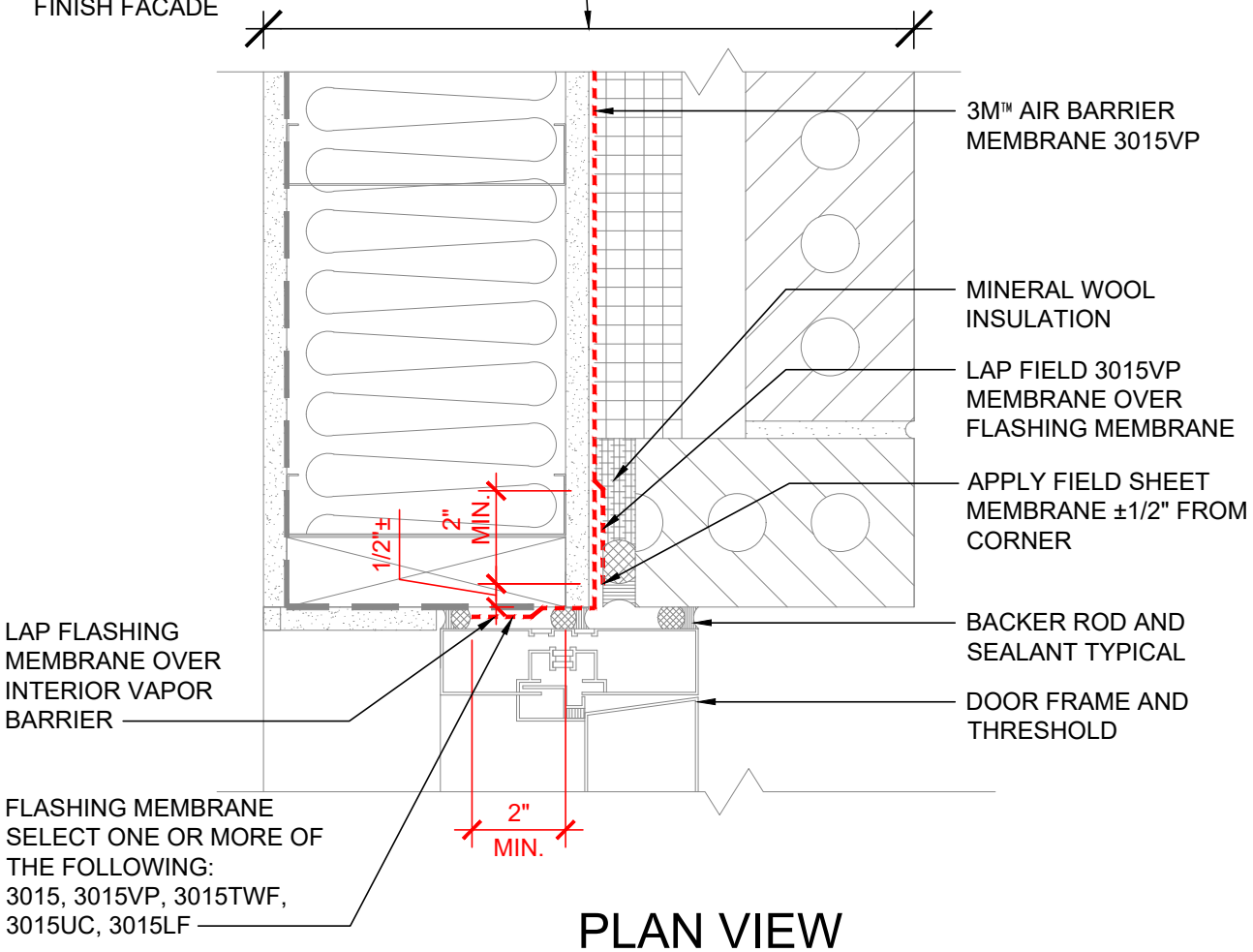
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -8.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL STUD WALL ALUM. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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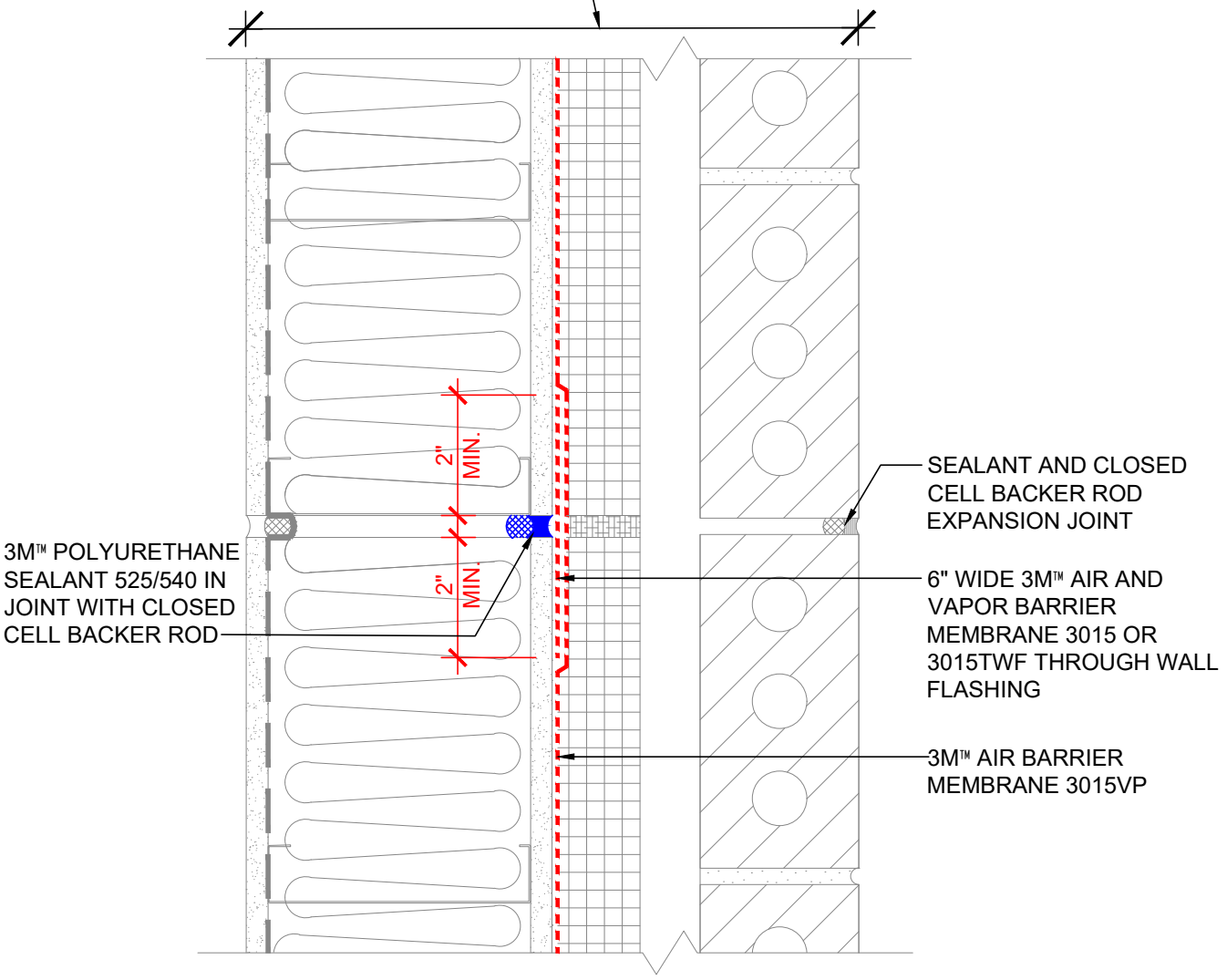
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TITLE: BRICK VENEER / STEEL STUD WALL ALUM. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

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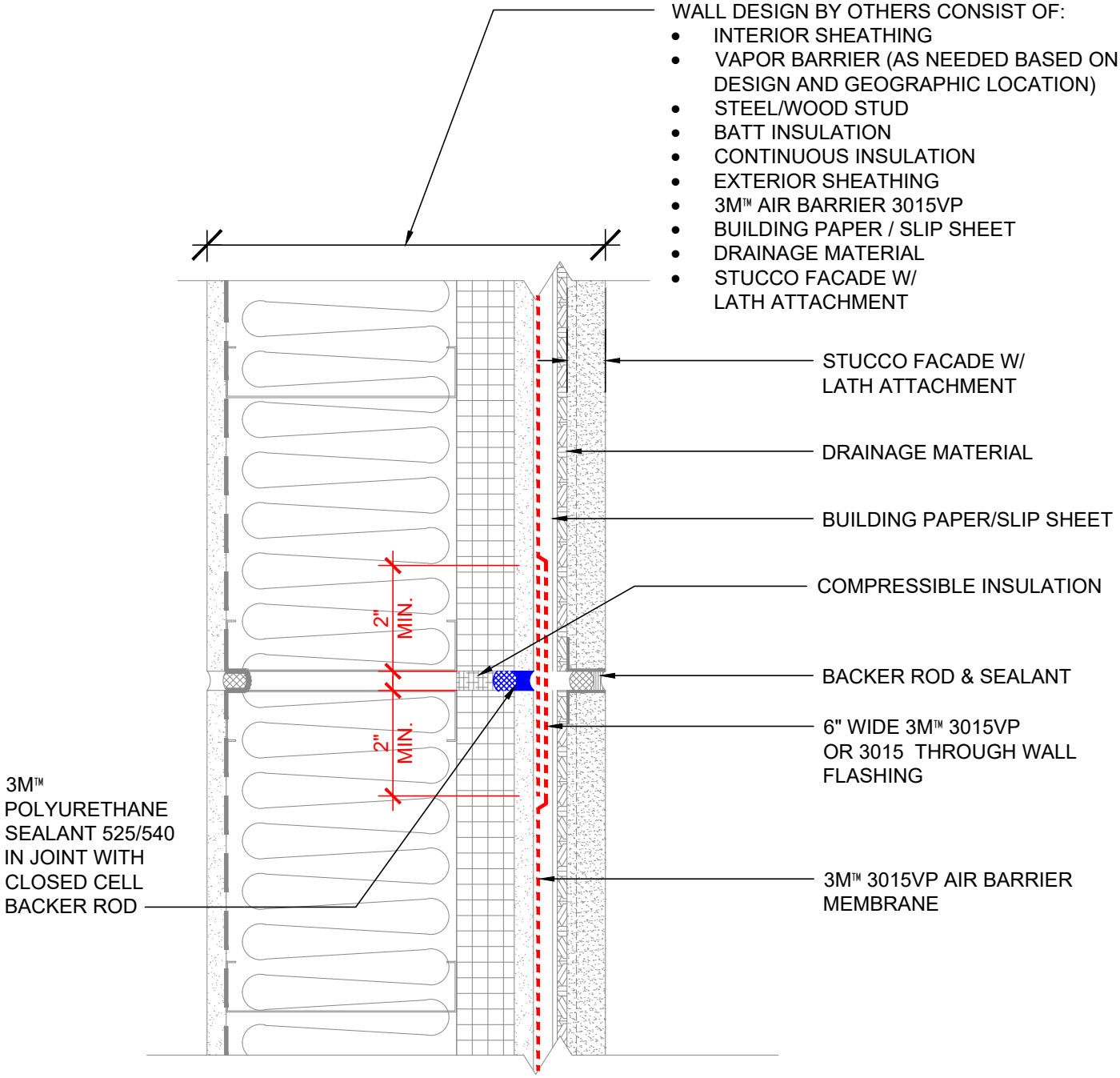
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
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3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -9.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL EXPANSION JOINT	DRAWN BY: J.M.B. / D.N.C.	

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PLAN VIEW

NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525 0R 540 SEALANT.
3. ADD CONSTRUCTION JOINT IN STUCCO AS REQUIRED.

3M™ Air Barrier Membrane 3015VP

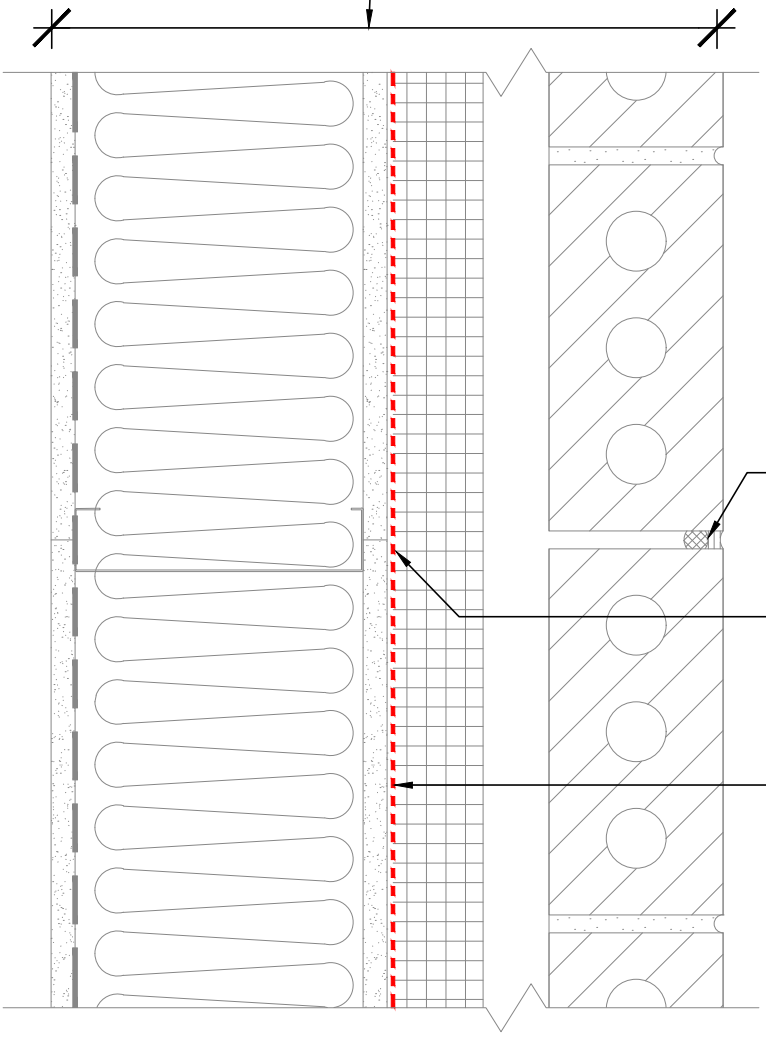
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SYSTEM MATERIAL: 3015VP, 3015 TWF AND 525/545	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD WALL EXPANSION/ CONSTRUCTION JOINT	DRAWN BY: D.N.C.	

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PLAN VIEW

NOTES:

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3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -10.0A
SYSTEM MATERIAL: 3015VP	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CONTROL JOINT	DRAWN BY: J.M.B. / D.N.C.	

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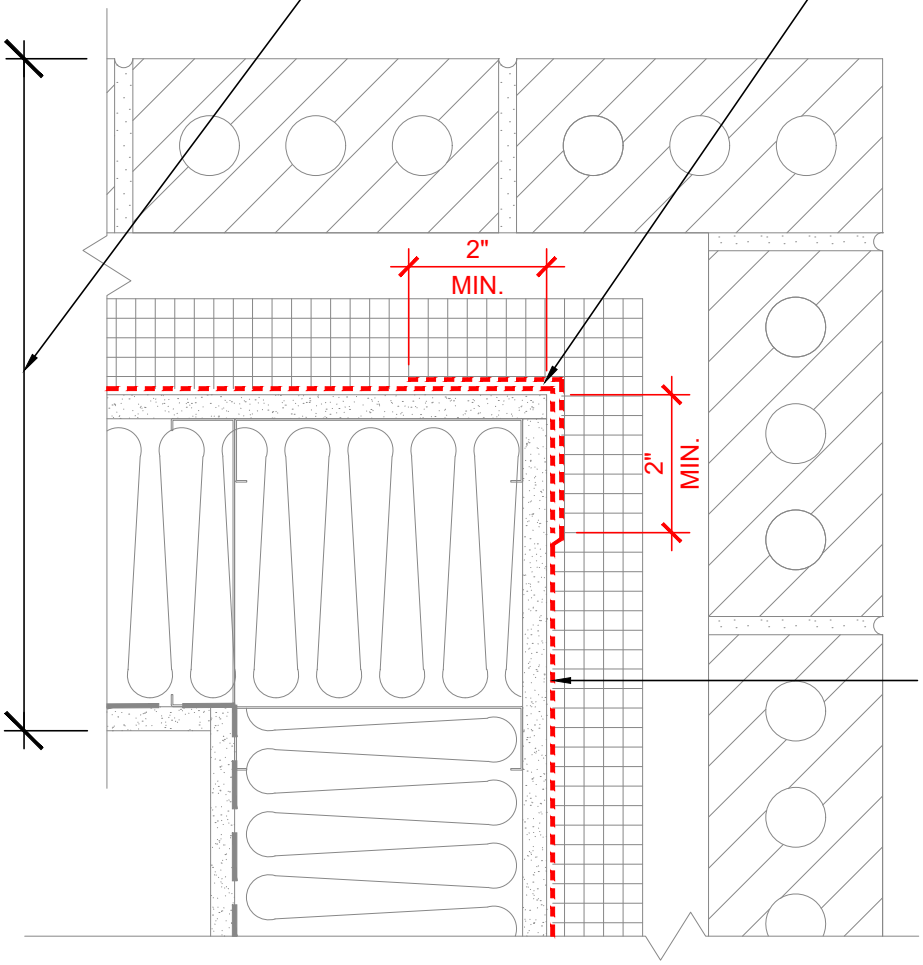
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2-LAYERS OF AIR BARRIER REQUIRED:

OPTION 1). OVERLAP FIELD AREA OF 3015VP TO CREATE 2-LAYERS AT OUTSIDE CORNER (DEPICTED)

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015 OR 3015TWF OVER OR BEHIND FIELD APPLIED 3015VP MEMBRANE



3M™ AIR BARRIER MEMBRANE 3015VP

PLAN VIEW

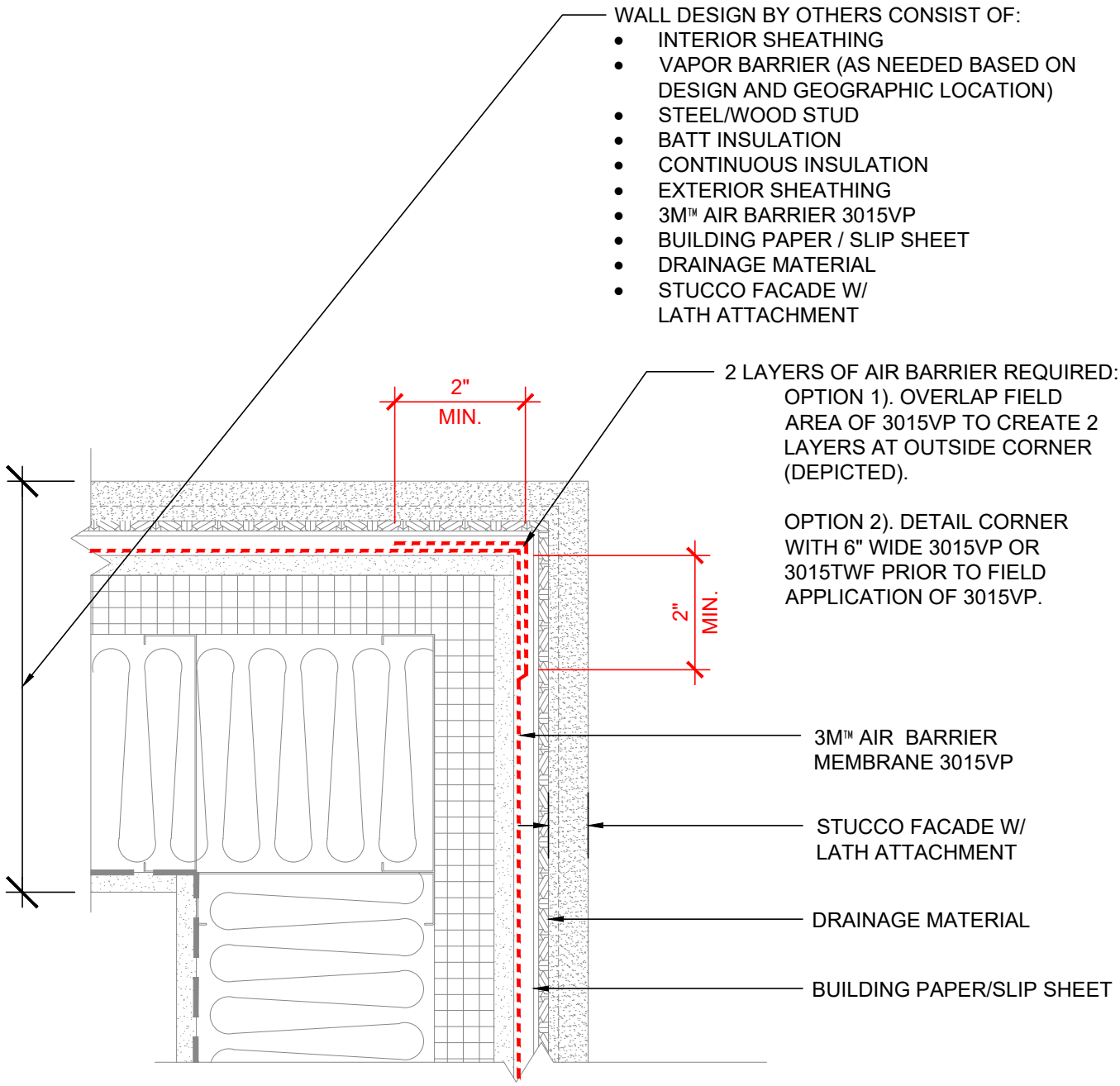
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1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -11.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STUD / WOOD WALL EXTERIOR CORNER	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.



PLAN VIEW

NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525 0R 540 SEALANT.

3M™ Air Barrier Membrane 3015VP

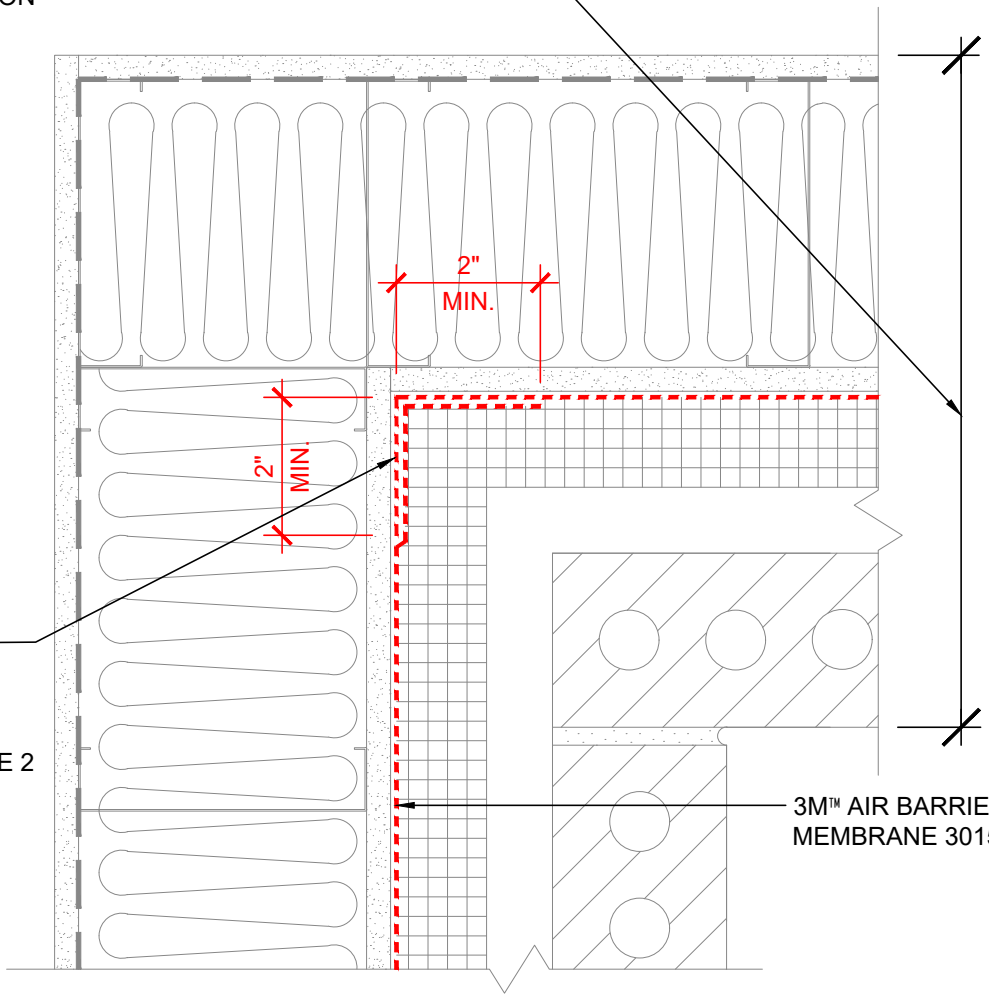
PROJECT NAME:	DATE: 08/28/19	DETAIL No: 3015VP -11.0S
SYSTEM MATERIAL: 3015VP, 3015 TWF AND 525/540	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD WALL EXTERIOR CORNER	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



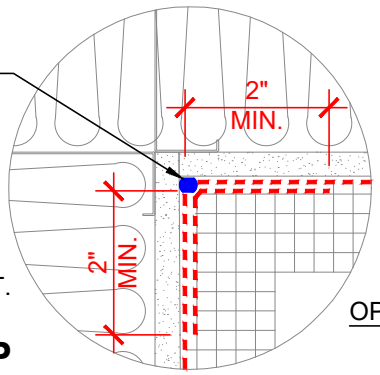
2 LAYERS OF AIR BARRIER REQUIRED:

OPTION 1). OVERLAP FIELD AREA OF 3015VP TO CREATE 2 LAYERS AT INSIDE CORNER (DEPICTED).

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015VP OR 3015TWF PRIOR TO FIELD APPLICATION OF 3015VP.

OPTION 3). 1ST LAYER 525 OR 540 SEALANT AT SEAM, 2ND LAYER 6" WIDE 3015VP OR 3015 TWF. (DEPICTED IN PARTIAL DETAIL)

3M™ POLYURETHANE SEALANT 525/540 IN CORNER AT SEAM



OPT. 3

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -12.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL INTERIOR CORNER	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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2 LAYERS OF AIR BARRIER REQUIRED:

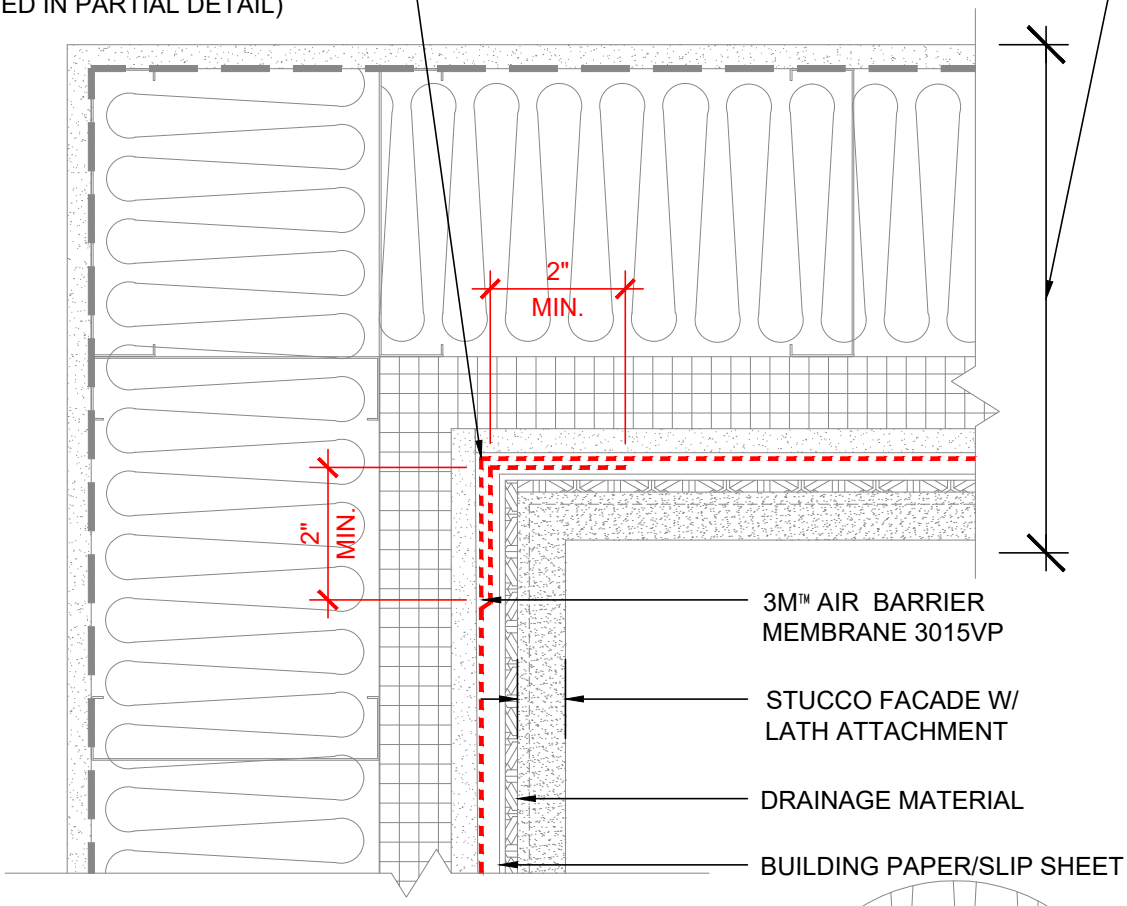
OPTION 1). OVERLAP FIELD AREA OF 3015VP TO CREATE 2 LAYERS AT INSIDE CORNER (DEPICTED).

OPTION 2). DETAIL CORNER WITH 6" WIDE 3015VP OR 3015TWF PRIOR TO FIELD APPLICATION OF 3015VP.

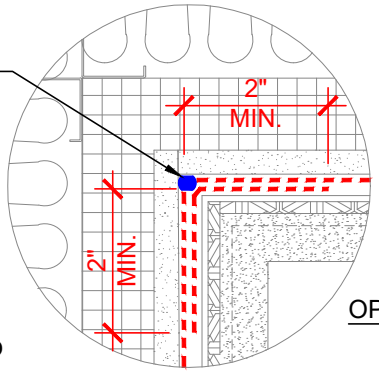
OPTION 3). 1ST LAYER 525 OR 540 SEALANT AT SEAM, 2ND LAYER 6" WIDE AVB 3015VP OR 3015 TWF. (DEPICTED IN PARTIAL DETAIL)

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- CONTINUOUS INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- BUILDING PAPER / SLIP SHEET
- DRAINAGE MATERIAL
- STUCCO FACADE W/ LATH ATTACHMENT



3M™ POLYURETHANE SEALANT 525/540 IN CORNER AT SEAM



OPT. 3

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525 0R 540 SEALANT.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 08/28/19	DETAIL No: 3015VP -12.0S
SYSTEM MATERIAL: 3015VP, 3015 TWF AND 525/540	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD WALL INTERIOR CORNER	DRAWN BY: D.N.C.	

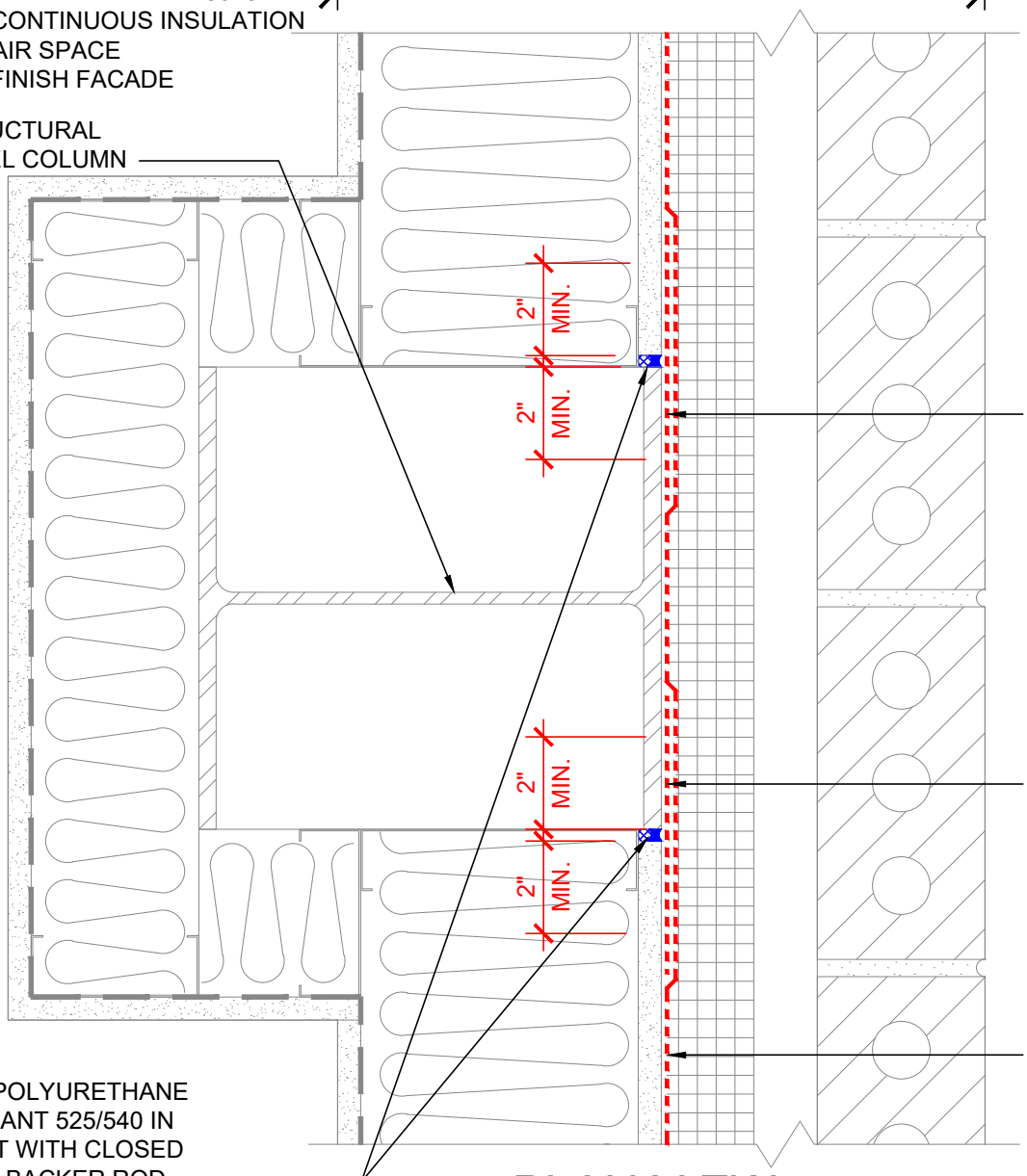
THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE

STRUCTURAL STEEL COLUMN



6" WIDE 3M™ AIR BARRIER MEMBRANE 3015 OR 3015TWF THROUGH WALL FLASHING

6" WIDE 3M™ AIR BARRIER MEMBRANE 3015 OR 3015TWF THROUGH WALL FLASHING

3M™ AIR BARRIER MEMBRANE 3015VP

3M™ POLYURETHANE SEALANT 525/540 IN JOINT WITH CLOSED CELL BACKER ROD

PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT STEEL COLUMN EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

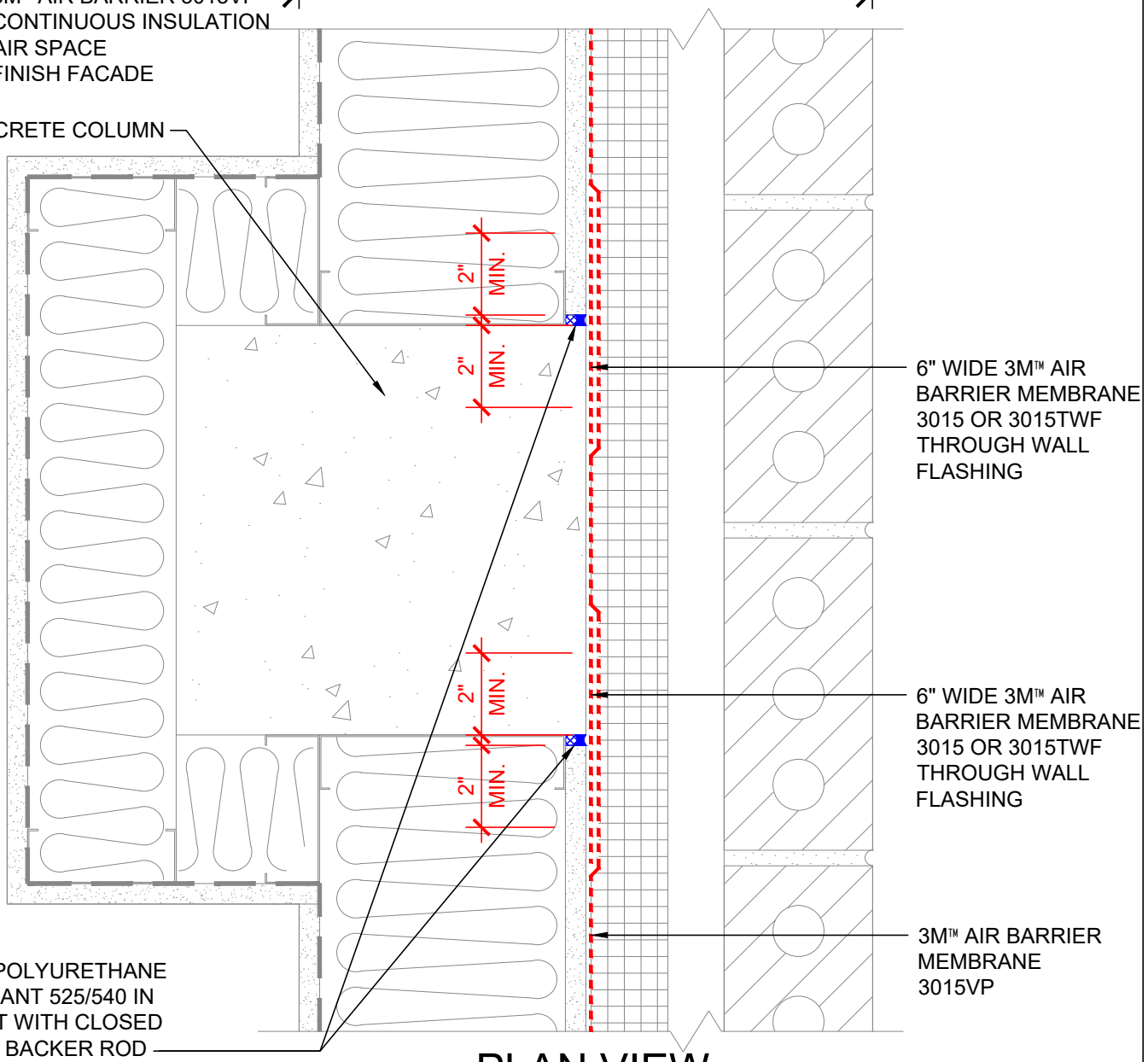
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -13.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL STEEL COLUMN CONNECTION	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT CONCRETE COLUMN EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.

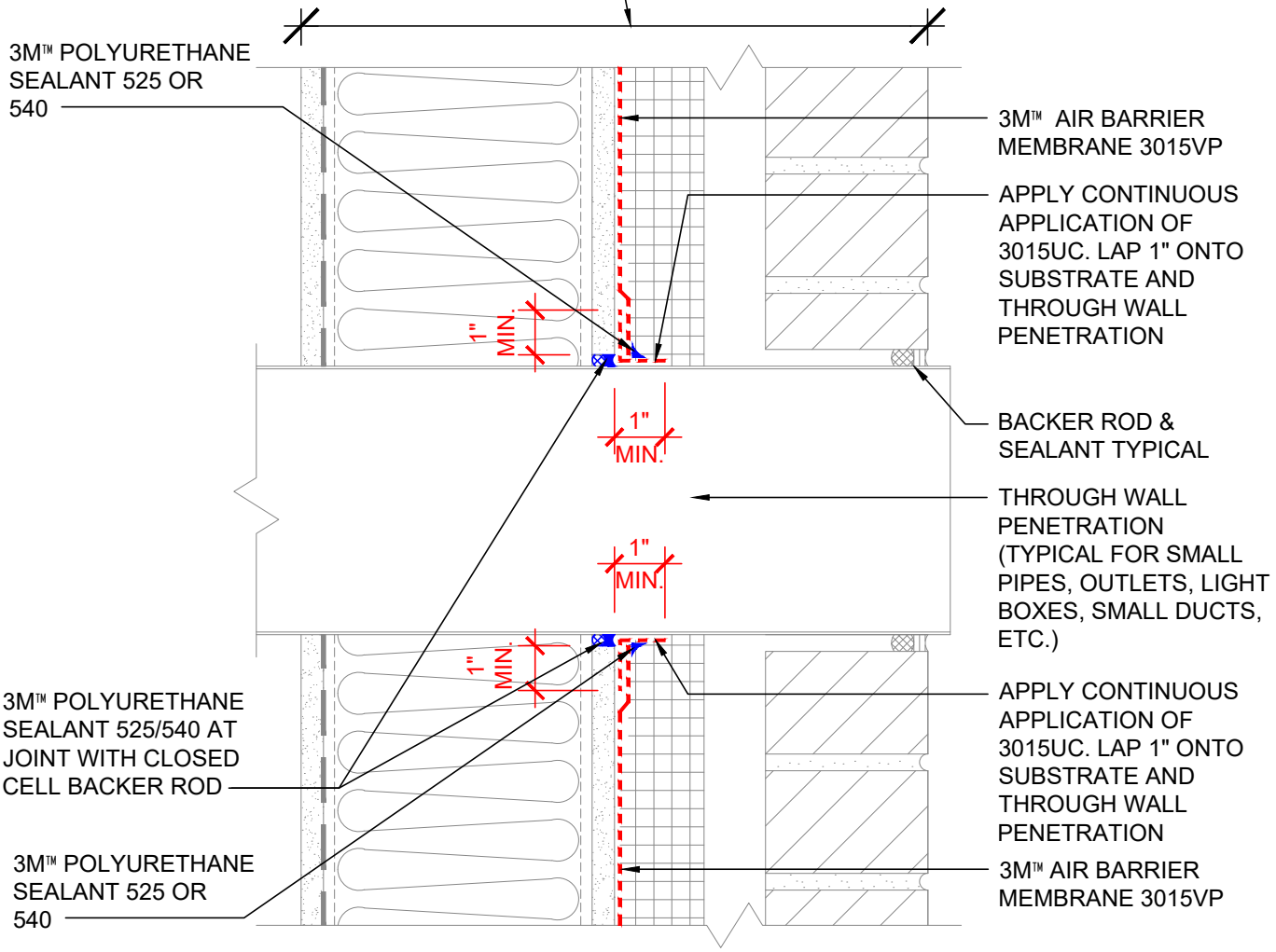
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -14.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CONCRETE COLUMN CONNECTION	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

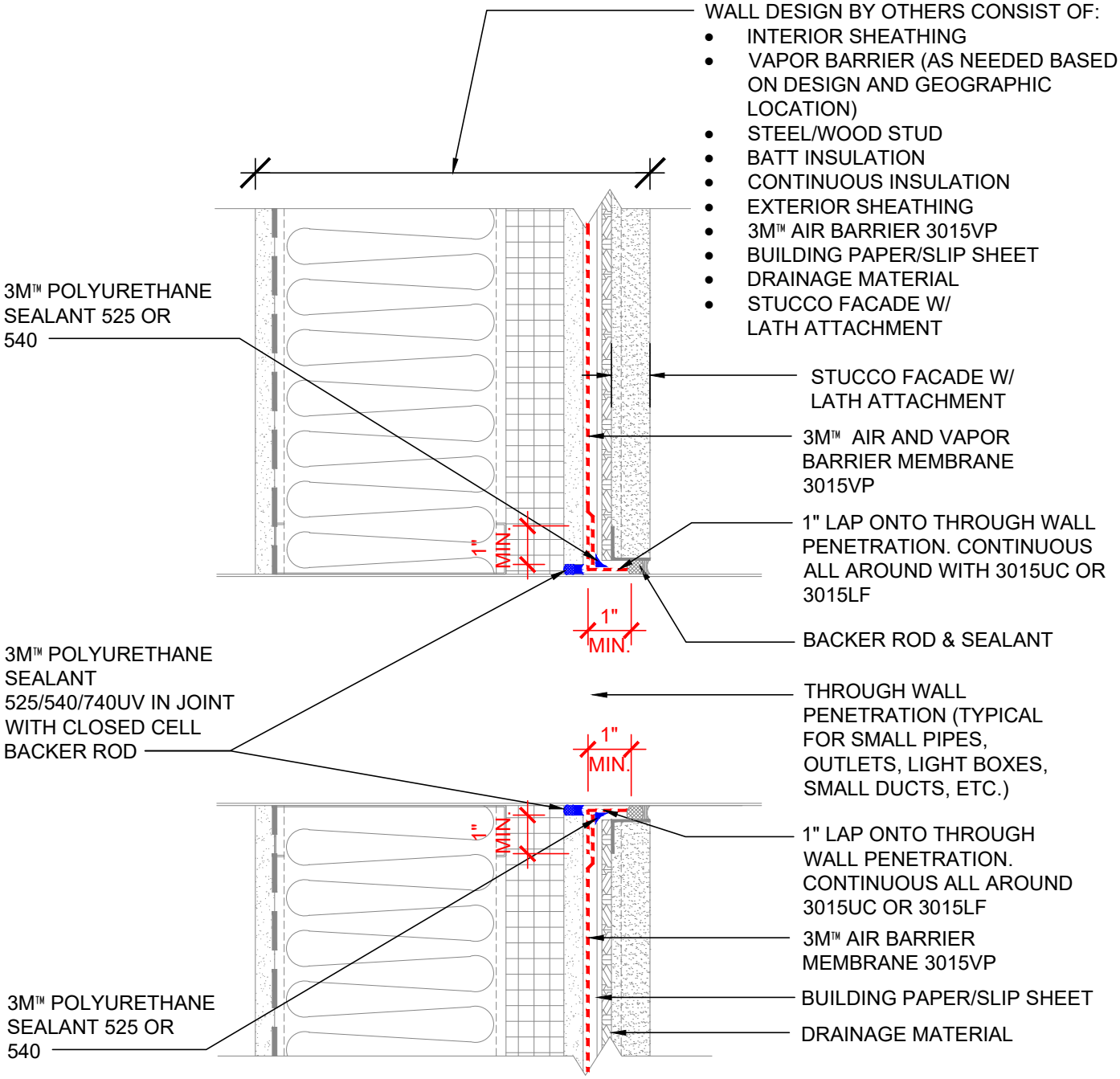
NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. IF GAP AT PENETRATION EXCEEDS 1/4" BUT IS LESS THAN 1/2" ONLY SEALANT IS REQUIRED.
4. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -15.0A
SYSTEM MATERIAL: 3015VP, 3015UC AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL THROUGH WALL PIPE OR DUCT PENETRATION	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M 525/540/740UV SEALANT.

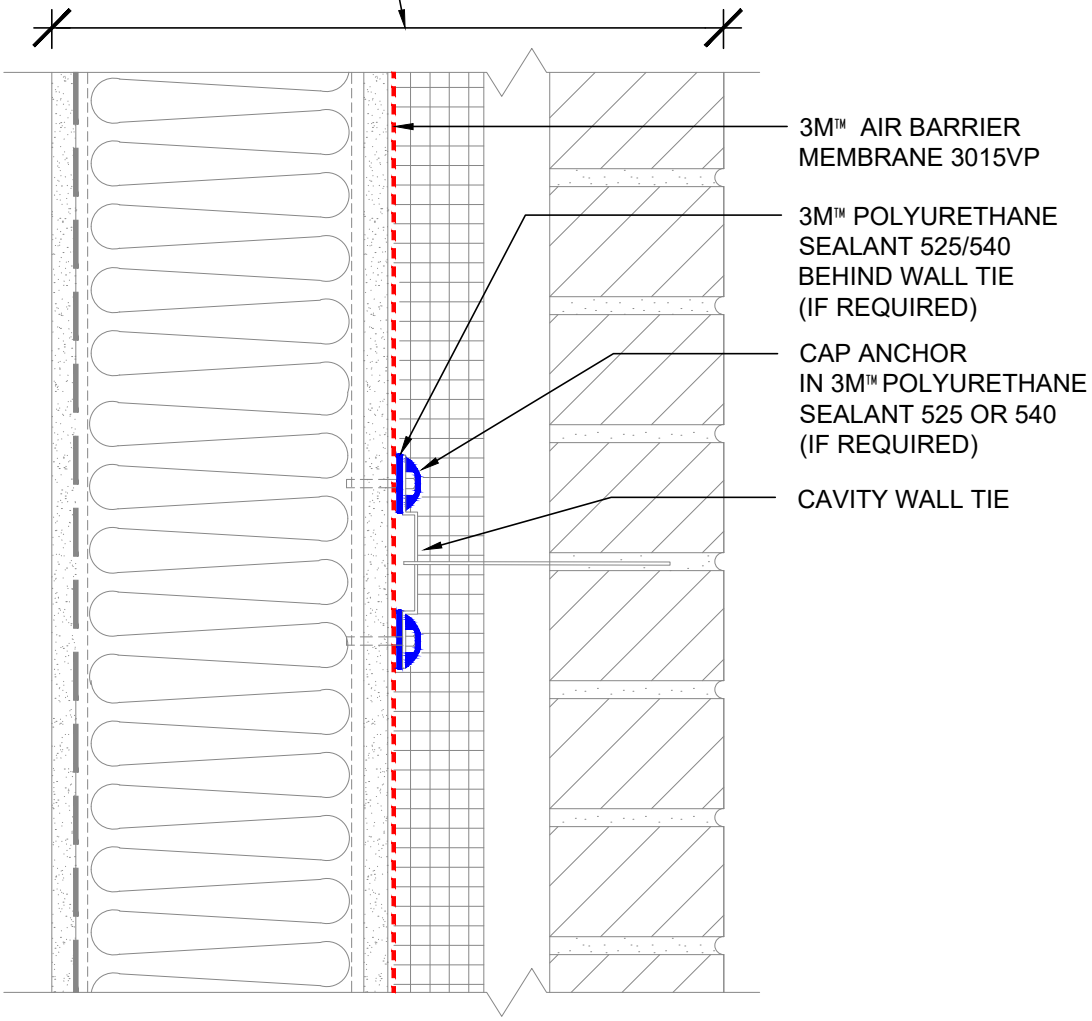
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 08/28/19	DETAIL No: 3015VP -15.0S
SYSTEM MATERIAL: 3015VP, 3015UC, 3015LF AND 525/540/740UV	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD WALL TYPICAL THROUGH WALL PENETRATION	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

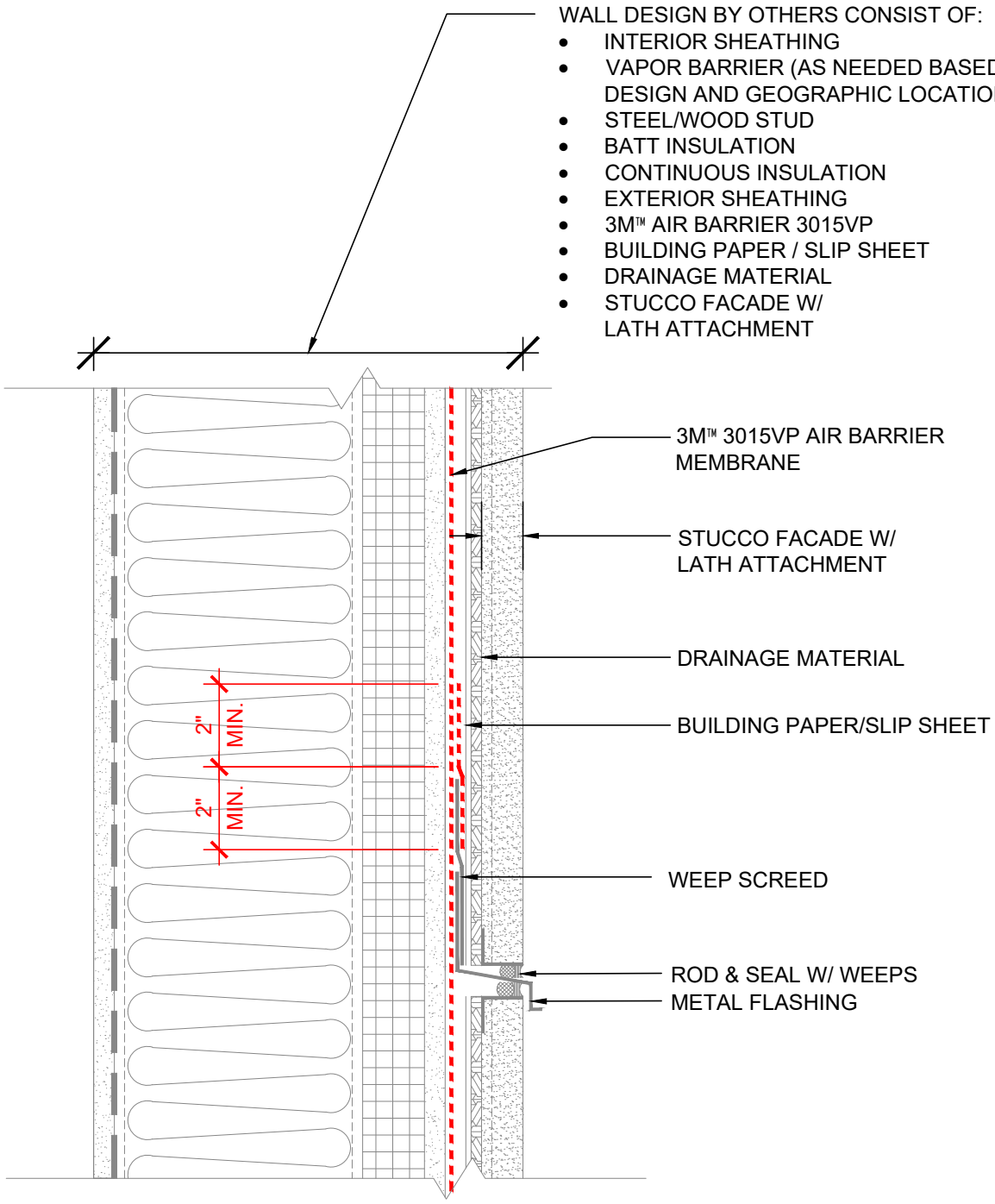
NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
3. VALIDATE PERFORMANCE OF FASTENERS FOR SEALING REQUIREMENTS.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -16.0A
SYSTEM MATERIAL: 3015VP AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL CAVITY WALL TIE	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.



SECTION VIEW

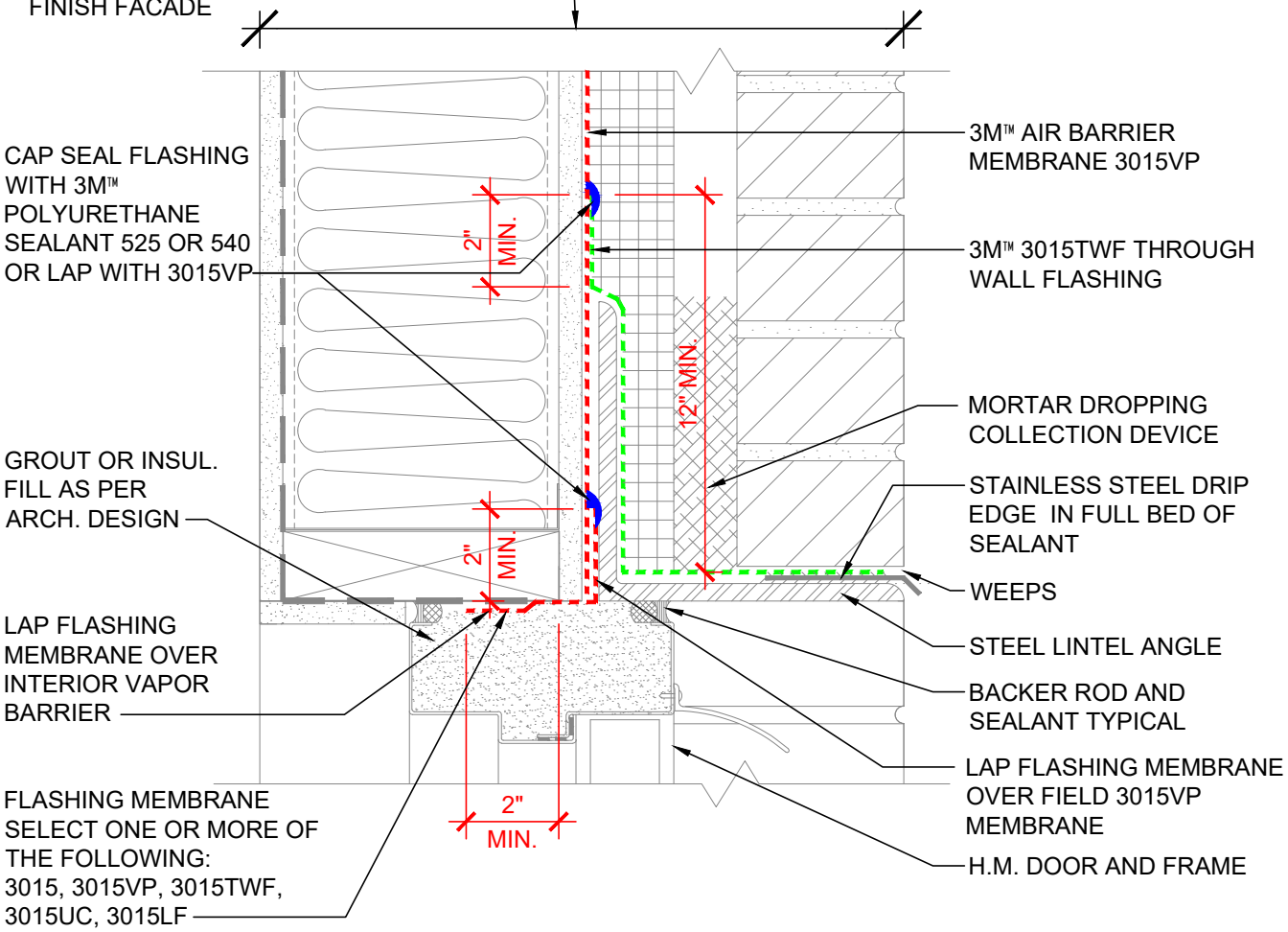
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 08/28/19	DETAIL No: 3015VP-16.0S
SYSTEM MATERIAL: 3015VP, 3015UC	SCALE: N.T.S.	
TITLE: STUCCO EXTERIOR / STEEL / WOOD STUD WALL HORIZONTAL STUCCO JOINT	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

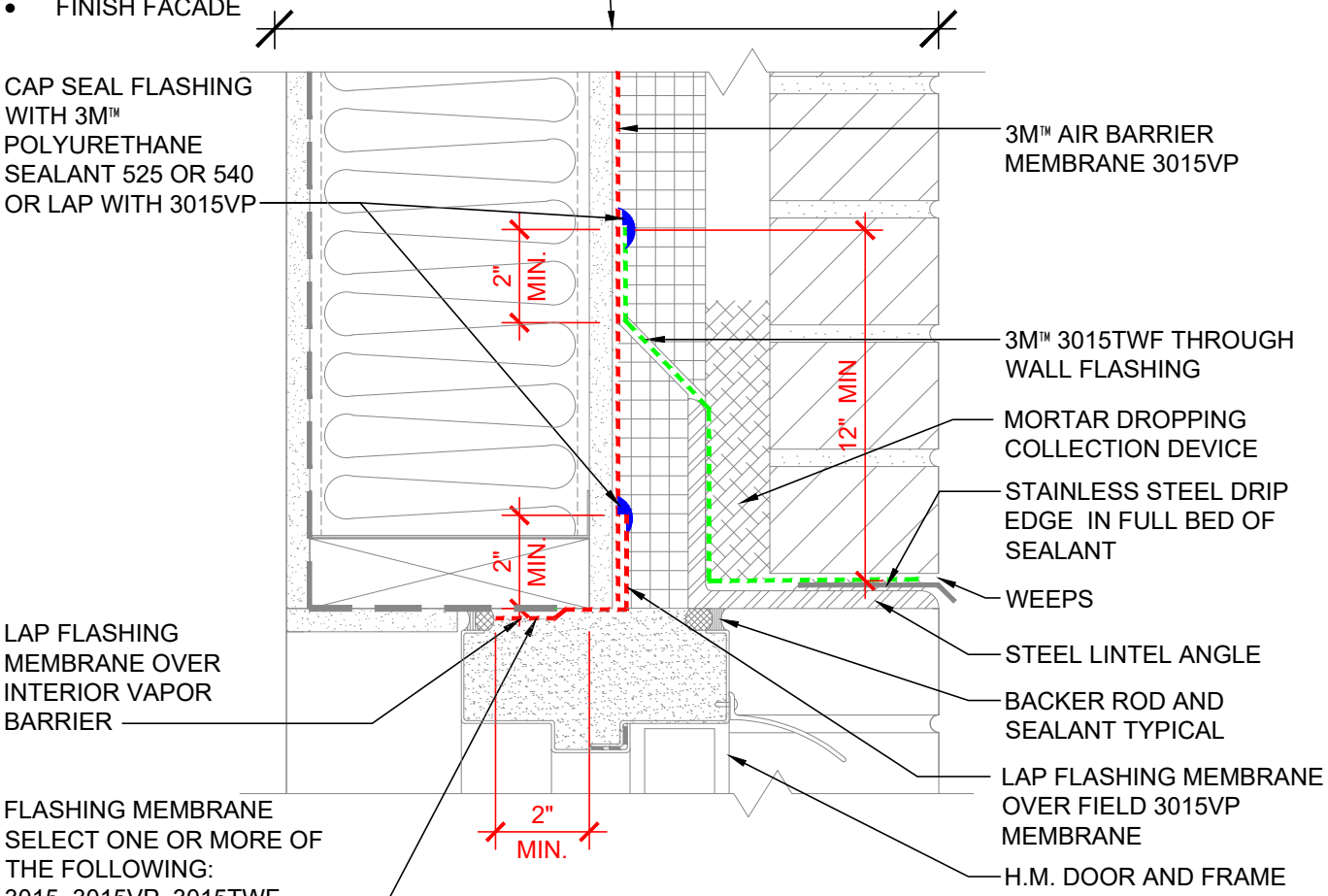
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SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

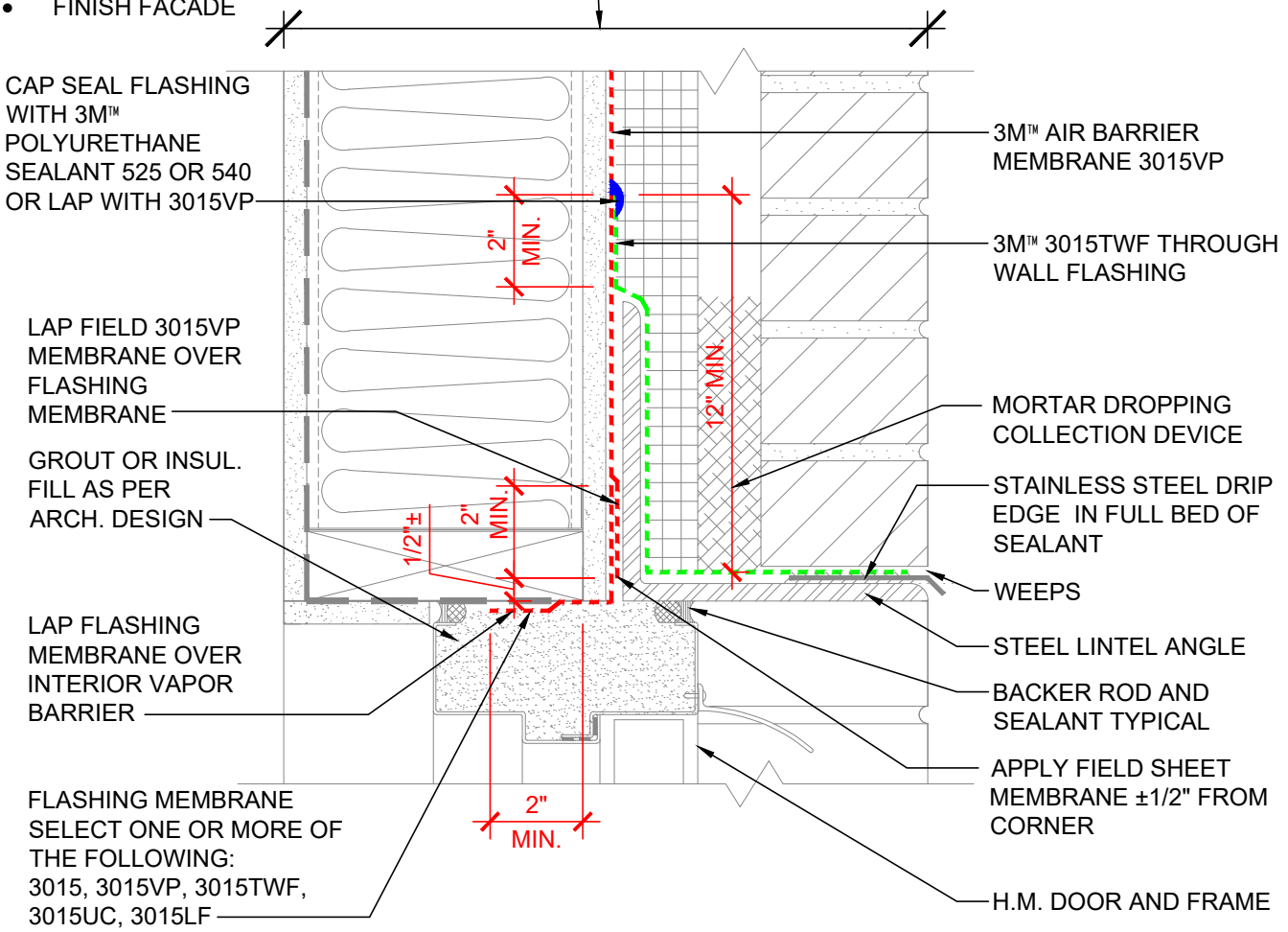
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -17.0B
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

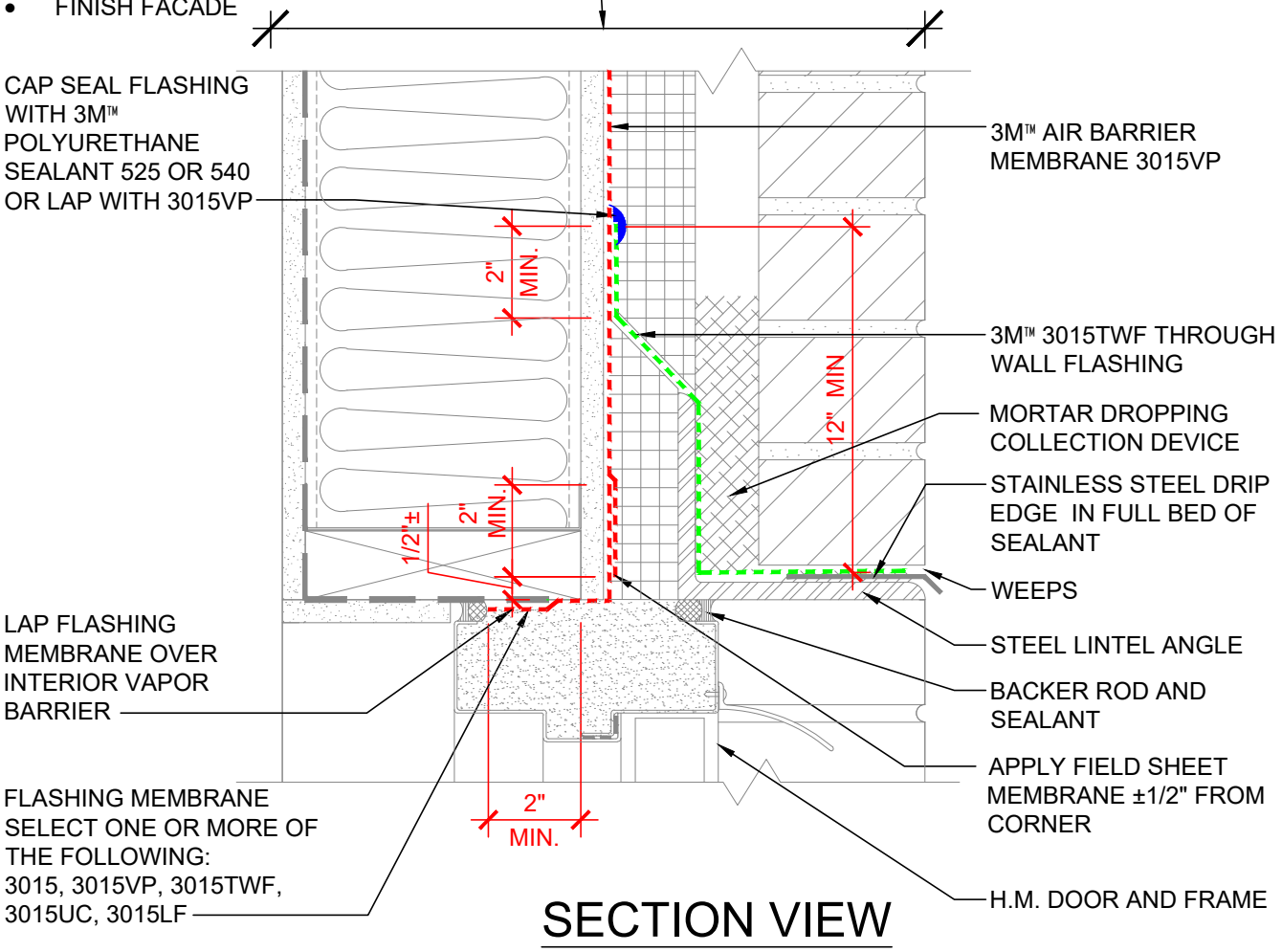
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SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE BEHIND INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



SECTION VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.
5. CAVITY WALL TIES NOT SHOWN. REFER TO 3M DETAIL 16.0A FOR CONDITION AT CAVITY WALL TIES.

3M™ Air Barrier Membrane 3015VP

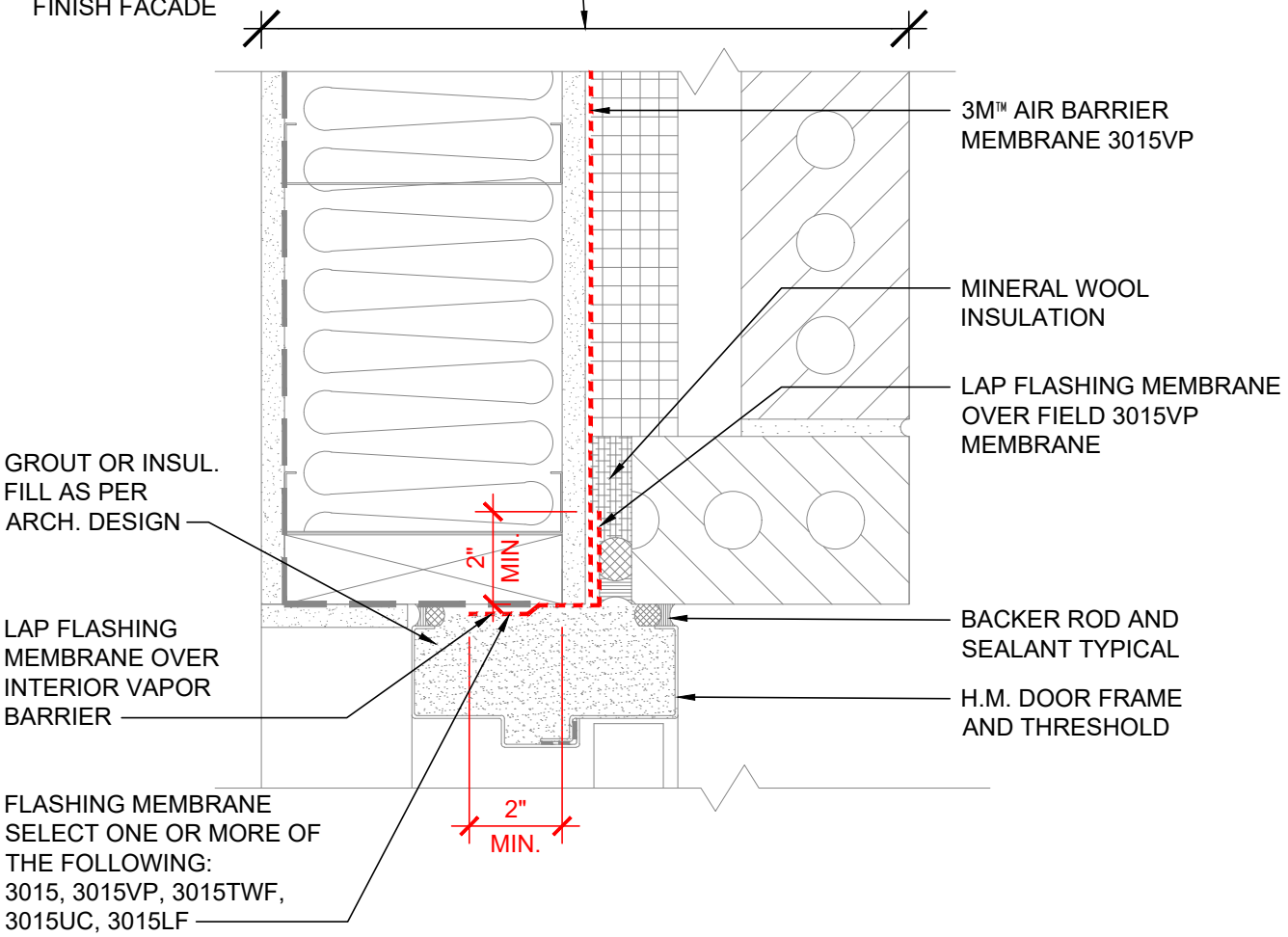
PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -17.1B
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR HEAD W/ ANGLE IN FRONT OF INSUL. (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: J.M.B. / D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

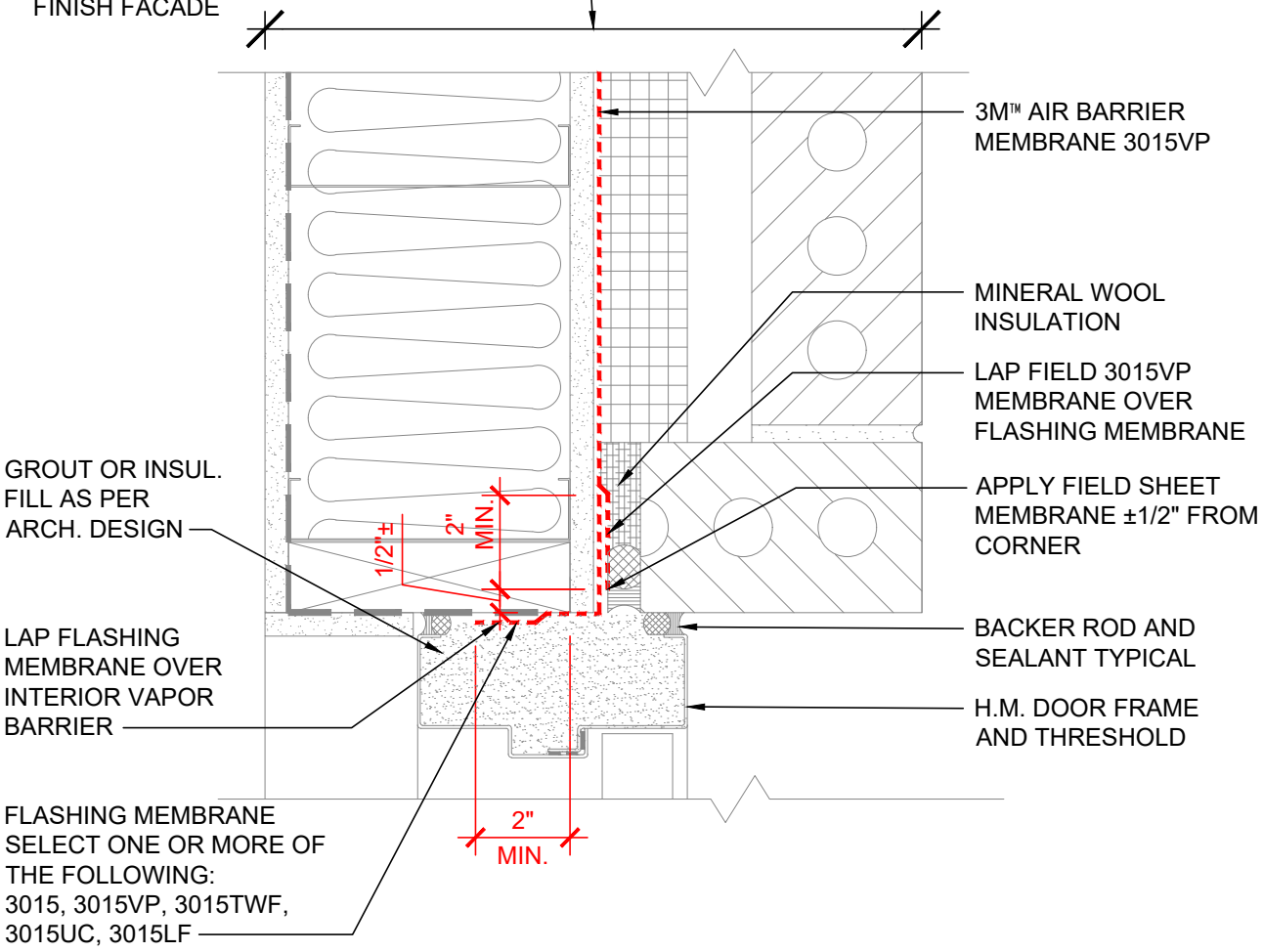
3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -18.0A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR JAMB (IN SEQUENCE - FIELD FIRST, FLASHING SECOND)	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

WALL DESIGN BY OTHERS CONSIST OF:

- INTERIOR SHEATHING
- VAPOR BARRIER (AS NEEDED BASED ON DESIGN AND GEOGRAPHIC LOCATION)
- STEEL/WOOD STUD
- BATT INSULATION
- EXTERIOR SHEATHING
- 3M™ AIR BARRIER 3015VP
- CONTINUOUS INSULATION
- AIR SPACE
- FINISH FACADE



PLAN VIEW

NOTES:

1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2".
2. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER.
3. FOR NEGATIVE LAPS, SEAL TOP EDGE WITH 3M™ 525 OR 540 SEALANT.
4. REFER TO 3M WEBSITE FOR COMPATIBLE SEALANTS.

3M™ Air Barrier Membrane 3015VP

PROJECT NAME:	DATE: 09/03/19	DETAIL No: 3015VP -18.1A
SYSTEM MATERIAL: 3015, 3015VP, 3015TWF, 3015UC, 3015LF AND 525/540	SCALE: N.T.S.	
TITLE: BRICK VENEER / STEEL / WOOD STUD WALL H.M. DOOR JAMB (OUT OF SEQUENCE - FLASHING FIRST, FIELD SECOND)	DRAWN BY: D.N.C.	

THE DETAILS DEPICTED ABOVE ARE REPRESENTATIVE OF STANDARD CONDITIONS. MODIFICATIONS ARE REQUIRED FOR THE SPECIFIC INSTALLATIONS OF YOUR PROJECT, PLEASE CONTACT A TECHNICAL REPRESENTATIVE FOR ASSISTANCE.

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