EXTERIOR GYPSUM SHEATHING

GYPSUM BOARD

CONCRETE FLOOR

CONCRETE FOUNDATION WALL

3M (TM) AIR AND VAPOR BARRIER 3015

WALL DESIGN BY OTHERS

AIR SPACE

FACE BRICK

SEAL FLASHING WITH 3M™ POLYURETHANE SEALANT 540 OR 525

AIR/WEEN VENTS

THROUGH WALL FLASHING

STAINLESS STEEL DRIP EDGE SET IN FULL BED OF SEALANT

AIR AND WATER STOP BY OTHERS

NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M (TM) Air and Vapor Barrier 3015

SYSTEM: BRICK VENEER / STEEL STUD WALL

TITLE: FOUNDATION WALL DETAIL

DATE: 05/24/13

SCALE: N.T.S.

DRAWN BY: R.S.J.

DETAIL No: 3015-1.0A

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.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015

SYSTEM: BRICK VENEER / STEEL STUD WALL
DATE: 05/24/13
TITLE: FOUNDATION WALL DETAIL
SCALE: N.T.S.
DRAWN BY: R.S.J.
DETAIL No: 3015-1.1A

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\(^{(TM)}\) Air and Vapor Barrier 3015

- **SYSTEM:** BRICK VENEER / STEEL STUD WALL
- **DATE:** 05/16/13
- **DETAIL No:** 3015-2.0A
- **TITLE:** PARAPET DETAIL
- **SCALE:** N.T.S.
- **DRAWN BY:** M.D.H.

NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M\(^{TM}\) POLYURETHANE SEALANT 540 OR 3M\(^{TM}\) POLYURETHANE CONSTRUCTION SEALANT 525.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF
   MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE
   SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

**3M™ Air and Vapor Barrier 3015**

**SYSTEM:**
BRICK VENEER / STEEL STUD WALL

**TITLE:**
BRICK SHELF ANGLE

**DATE:**
05/16/13

**SCALE:**
N.T.S.

**DRAWN BY:**
R.S.J.

**DETAIL No:**
3015-3.0A

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.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.
4. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER

3M(TM) Air and Vapor Barrier 3015

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.
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. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015

SYSTEM: BRICK VENEER / STEEL STUD WALL
TITLE: WINDOW SILL DETAIL
DATE: 05/16/13
SCALE: N.T.S.
DRAWN BY: R.S.J.
DETAIL No: 3015-5.0A

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.
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. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015

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.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. DOUBLE LAYER OF MEMBRANE MAY BE APPLIED TO THROUGH WALL FLASHINGS
3. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.
4. CONNECTION OF AIR AND VAPOR BARRIER TO WINDOW OR DOOR SYSTEM TO BE CONFIRMED WITH WINDOW OR DOOR MANUFACTURER
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.
EXTERIOR GYPSUM SHEATHING
STEEL STUDS
GYPSUM BOARD
BACKER ROD
WALL DESIGN BY OTHERS
AIR SPACE
FACE BRICK
SEALANT AND CLOSED CELL BACKER ROD EXPANSION JOINT
6" WIDE 3M™ AIR AND VAPOR BARRIER 3015
3M™ AIR AND VAPOR BARRIER 3015

NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3М™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015

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.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M® POLYURETHANE SEALANT 540 OR 3M® POLYURETHANE CONSTRUCTION SEALANT 525.

**3M(TM) Air and Vapor Barrier 3015**

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NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

**3M™ Air and Vapor Barrier 3015**

**SYSTEM:**
BRICK VENEER / STUD WALL

**TITLE:**
EXTERIOR CORNER DETAIL

**DATE:** 05/16/13

**SCALE:** N.T.S.

**DRAWN BY:** M.D.H.

**DETAIL No:** 3015-11.0A

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.
NOTE:

1. Lap joints and seams in membrane system a minimum of 2".
2. Post installation damage to the membrane should be repaired with a patch piece of membrane, extending at least 2" in each direction of the damage, with the leading edge sealed with 3M® Polyurethane Sealant 540 or 3M® Polyurethane Construction Sealant 525.

3M® Air and Vapor Barrier 3015

System:
BRICK VENEER / STUD WALL

Title:
INTERIOR CORNER DETAIL

Date: 05/16/13

Scale: N.T.S.

Drawn by: M.D.H.

Detail No: 3015-12.0A

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.
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015
NOTES:
1. LAP JOINTS AND SEAMS IN MEMBRANE SYSTEM A MINIMUM OF 2"
2. POST INSTALLATION DAMAGE TO THE MEMBRANE SHOULD BE REPAIRED WITH A PATCH PIECE OF MEMBRANE, EXTENDING AT LEAST 2" IN EACH DIRECTION OF THE DAMAGE, WITH THE LEADING EDGE SEALED WITH 3M™ POLYURETHANE SEALANT 540 OR 3M™ POLYURETHANE CONSTRUCTION SEALANT 525.

3M™ Air and Vapor Barrier 3015
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.