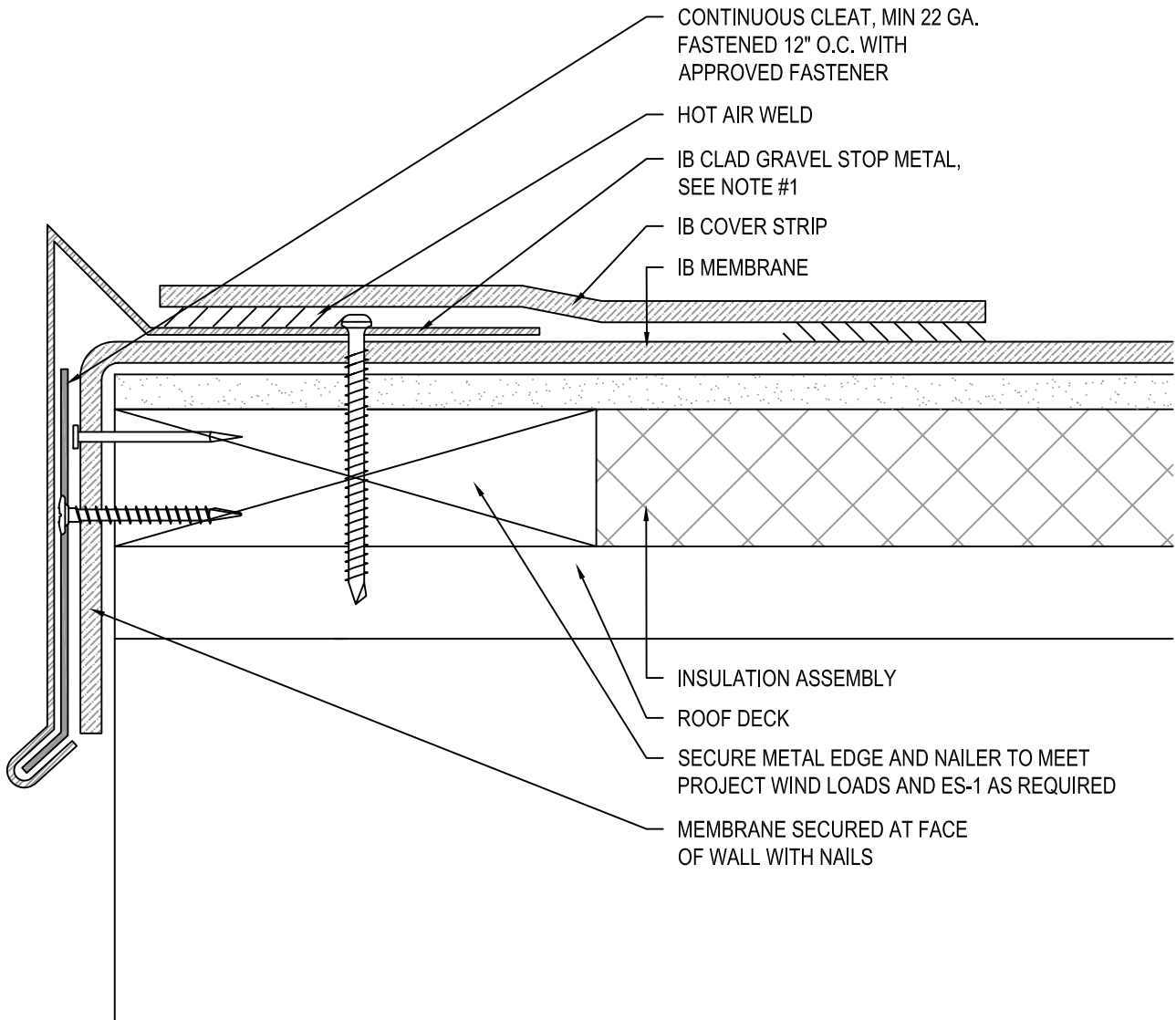


NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. CONFORMS WITH ES-1 WHEN USED IN ACCORDANCE WITH TESTED IB METAL EDGE ASSEMBLY.
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

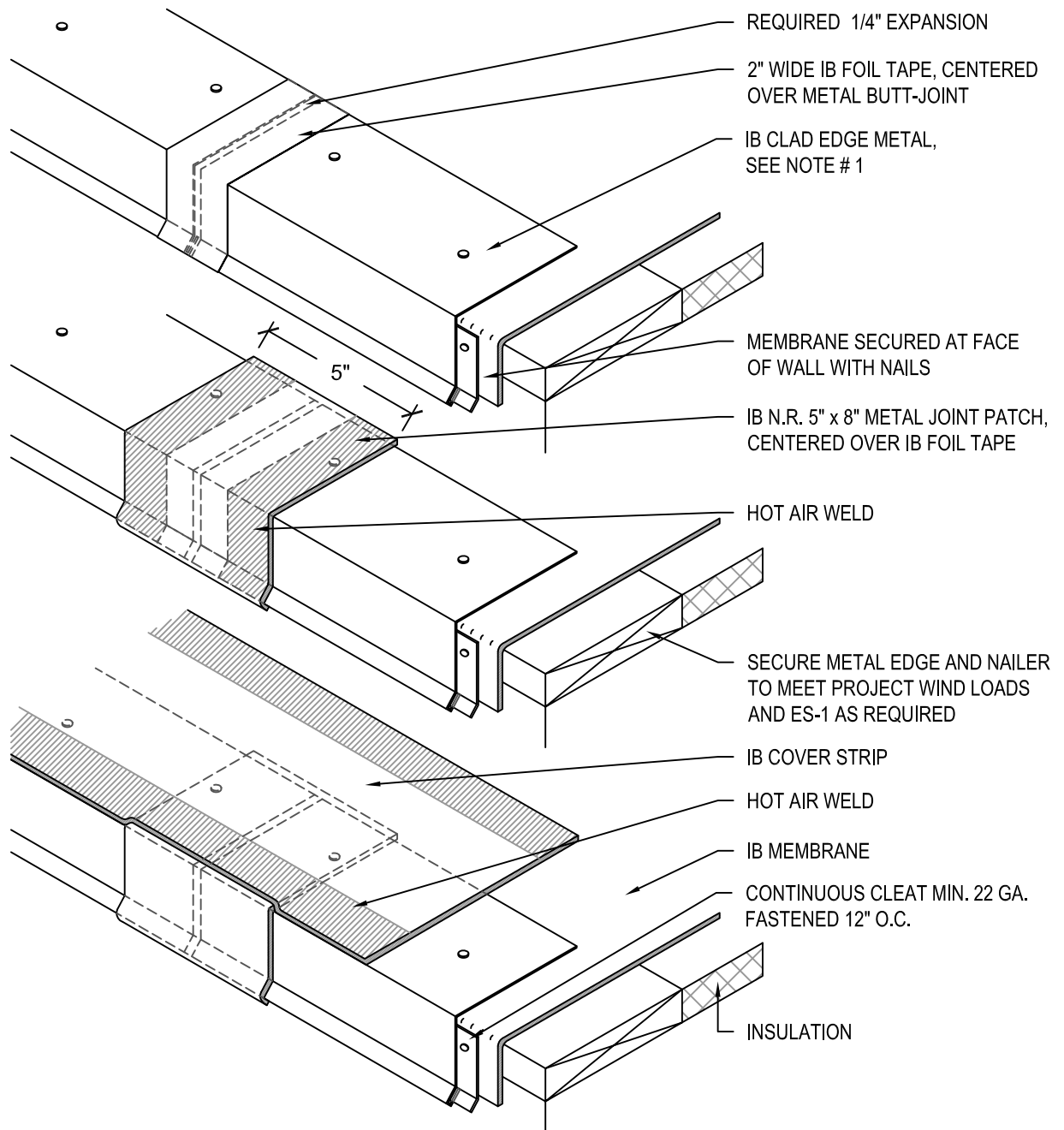
Scale: NTS	Detail Name: IB Clad Drip Edge - Cleated	Detail Number: PE - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. CONFORMS WITH ES-1 WHEN USED IN ACCORDANCE WITH TESTED IB METAL EDGE ASSEMBLY
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

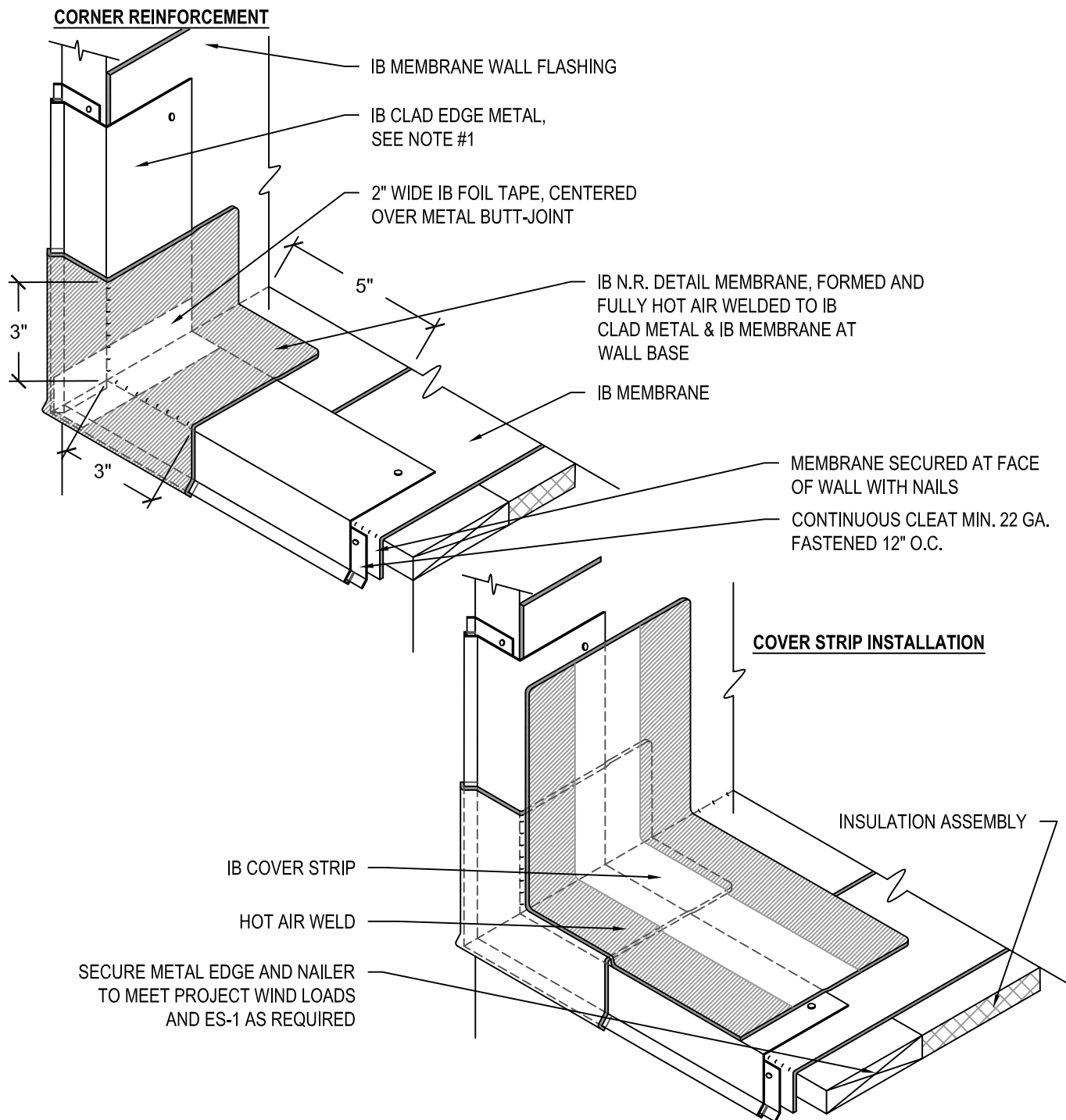
Scale: NTS	Detail Name: IB Clad Gravel Stop Edge - Cleated	Detail Number: PE - 02
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.

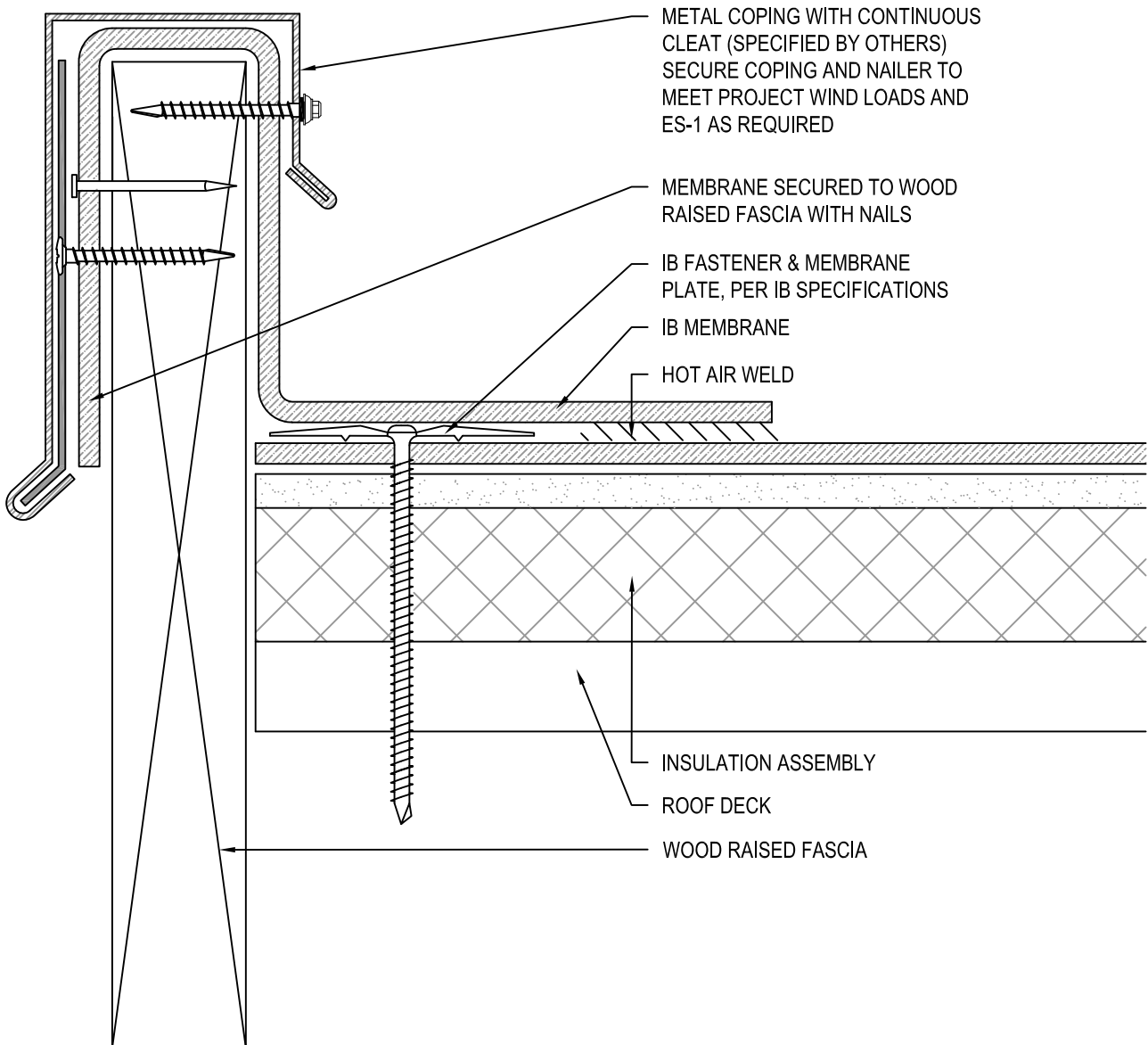
Scale: NTS	Detail Name: IB Clad Metal Butt-Joint - Cleated	Detail Number: PE - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

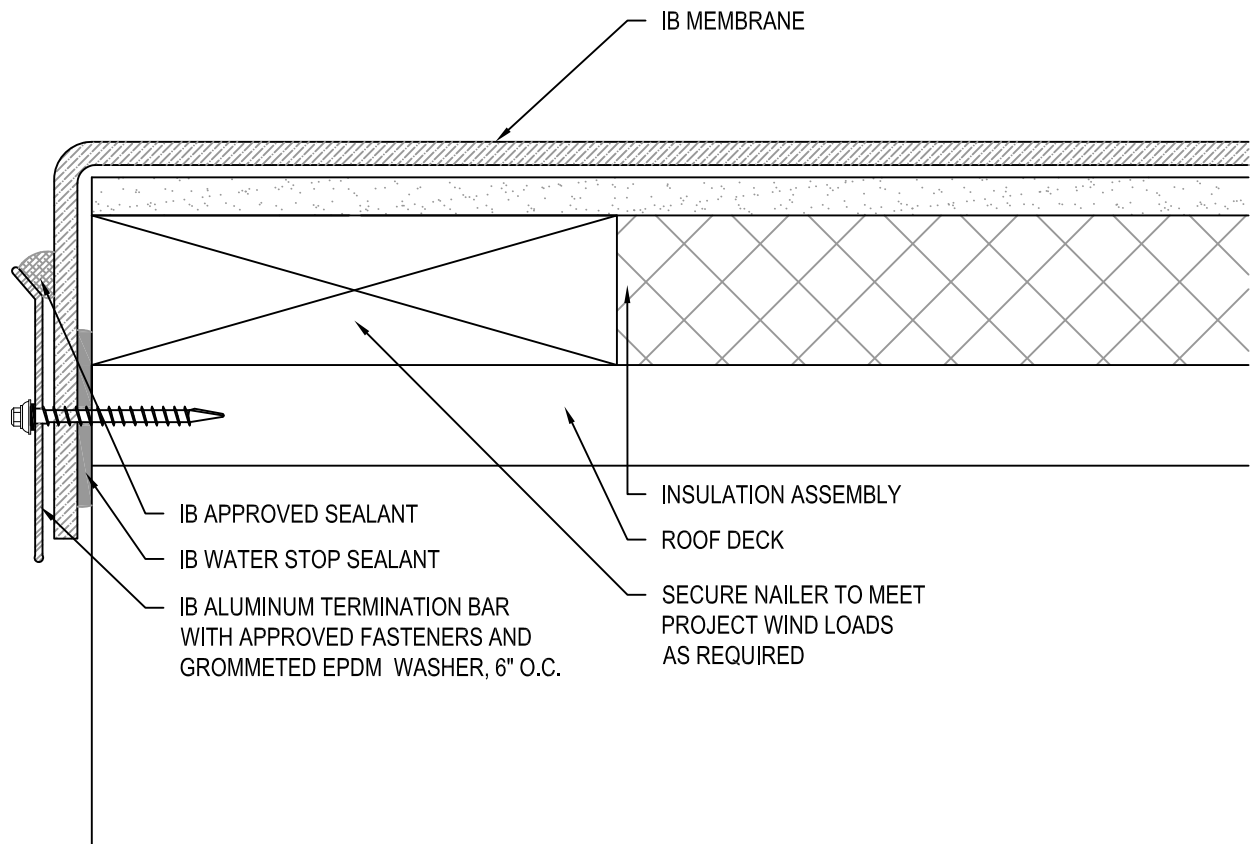
Scale: NTS	Detail Name: IB Clad Edge Metal Corner Termination - Cleated	Detail Number: PE - 04
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SEALANT AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
3. INTERNAL DRAINS REQUIRED FOR THIS DETAIL.

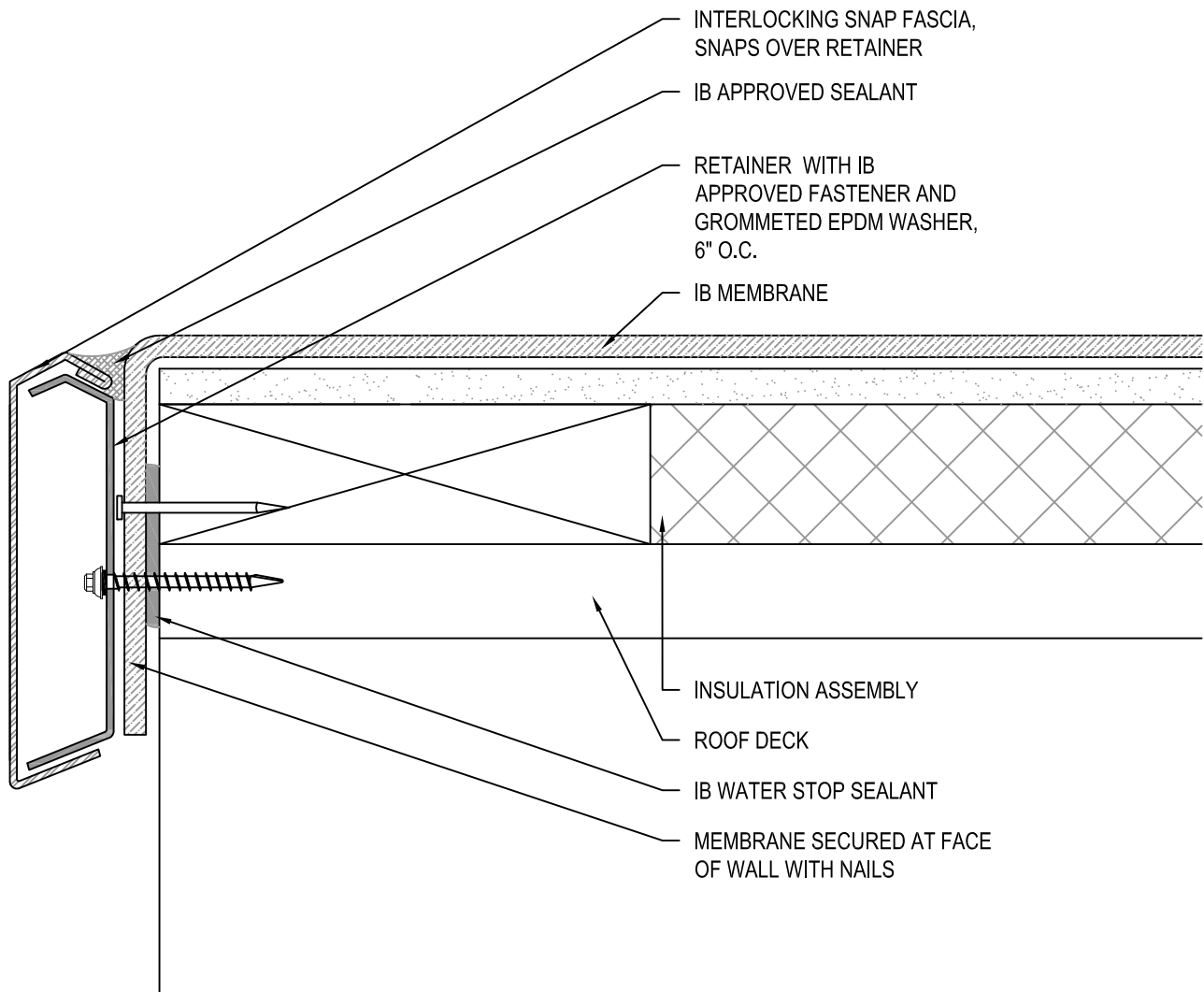
Scale: NTS	Detail Name: <i>Raised Fascia Edge - Cleated</i>	Detail Number: <i>PE - 05</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. MECHANICALLY ATTACHED APPLICATIONS: INSTALL MAXIMUM 18" WIDE PERIMETER MEMBRANE COURSE ALONG THE BUILDING EDGE.
2. FULLY ADHERED APPLICATIONS: REFER TO PEEL STOP DETAIL FA - AT - 17.
3. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
4. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
5. SECURE NAILER TO MEET PROJECT WIND LOADS AS REQUIRED.

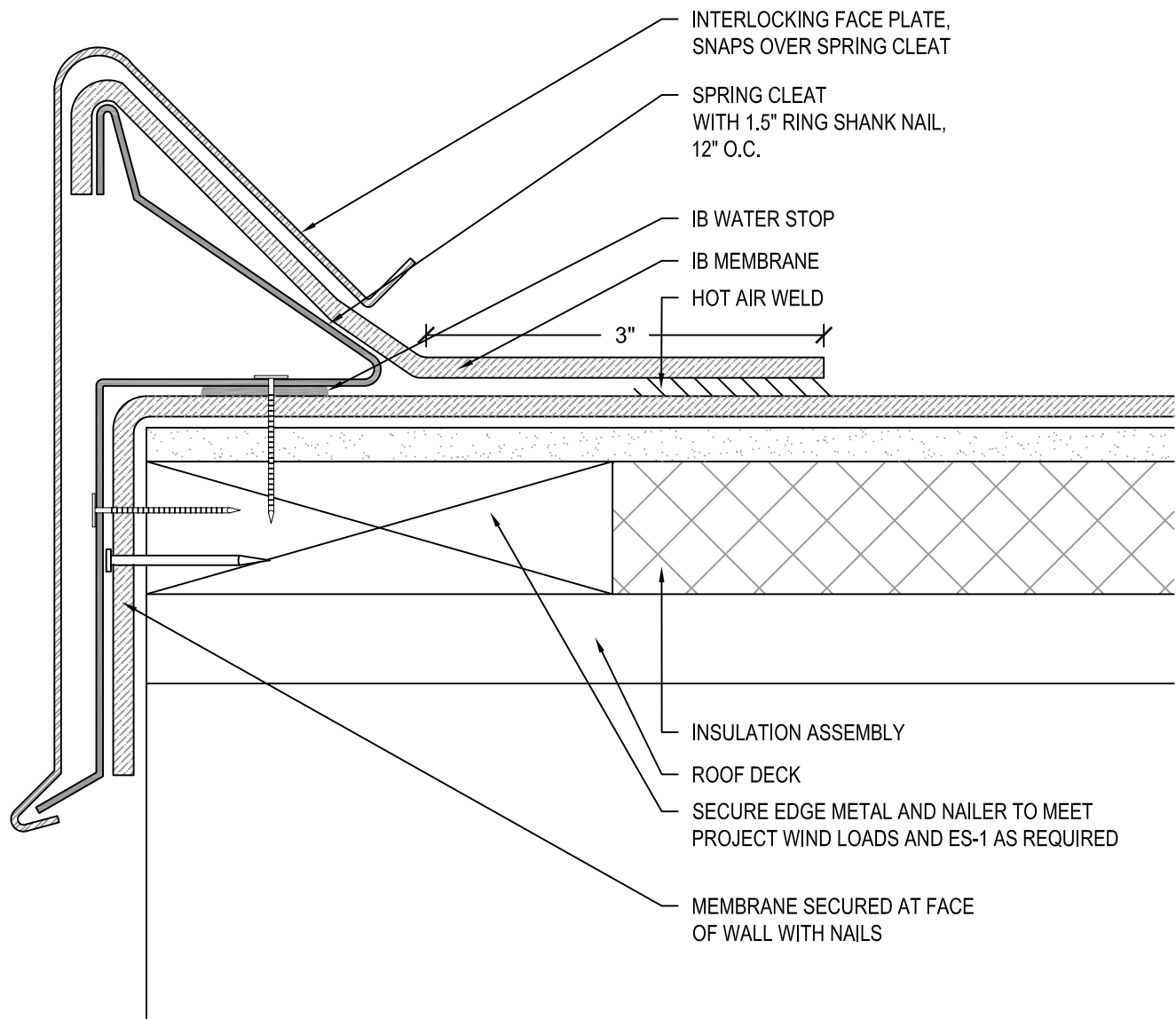
Scale: NTS	Detail Name: IB Aluminum Termination Bar Edge	Detail Number: PE - 06
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. MECHANICALLY ATTACHED APPLICATIONS: INSTALL MAXIMUM 18" WIDE PERIMETER MEMBRANE COURSE ALONG THE BUILDING EDGE.
2. FULLY ADHERED APPLICATIONS: REFER TO PEEL STOP DETAIL **FA - XX**.
3. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
4. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
5. SECURE NAILER TO MEET PROJECT WIND LOADS AS REQUIRED.

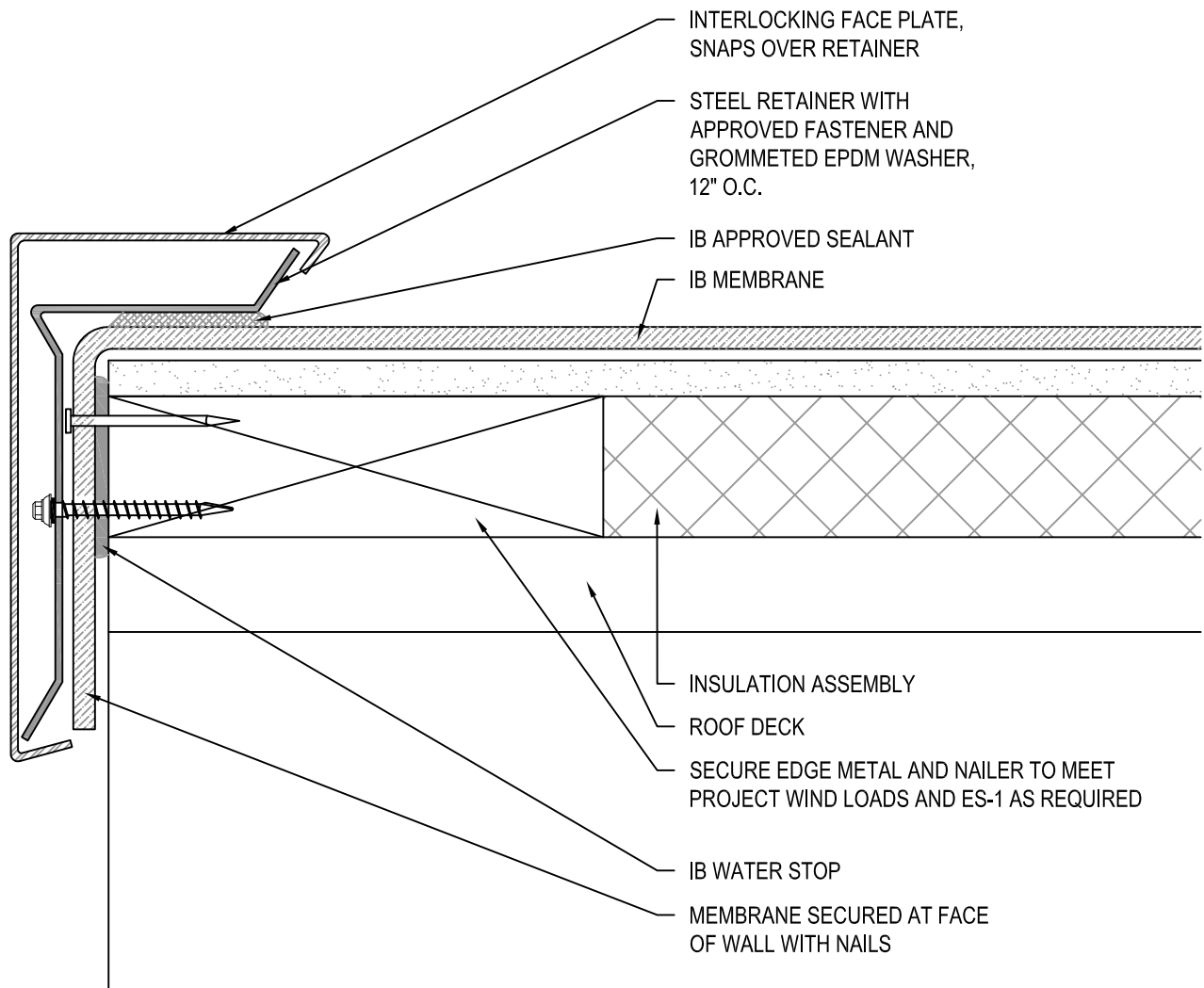
Scale: NTS	Detail Name: IB Snap Fascia Edge	Detail Number: PE - 07
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SEALANT AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
3. INTERNAL DRAINS REQUIRED WITH THIS DETAIL.

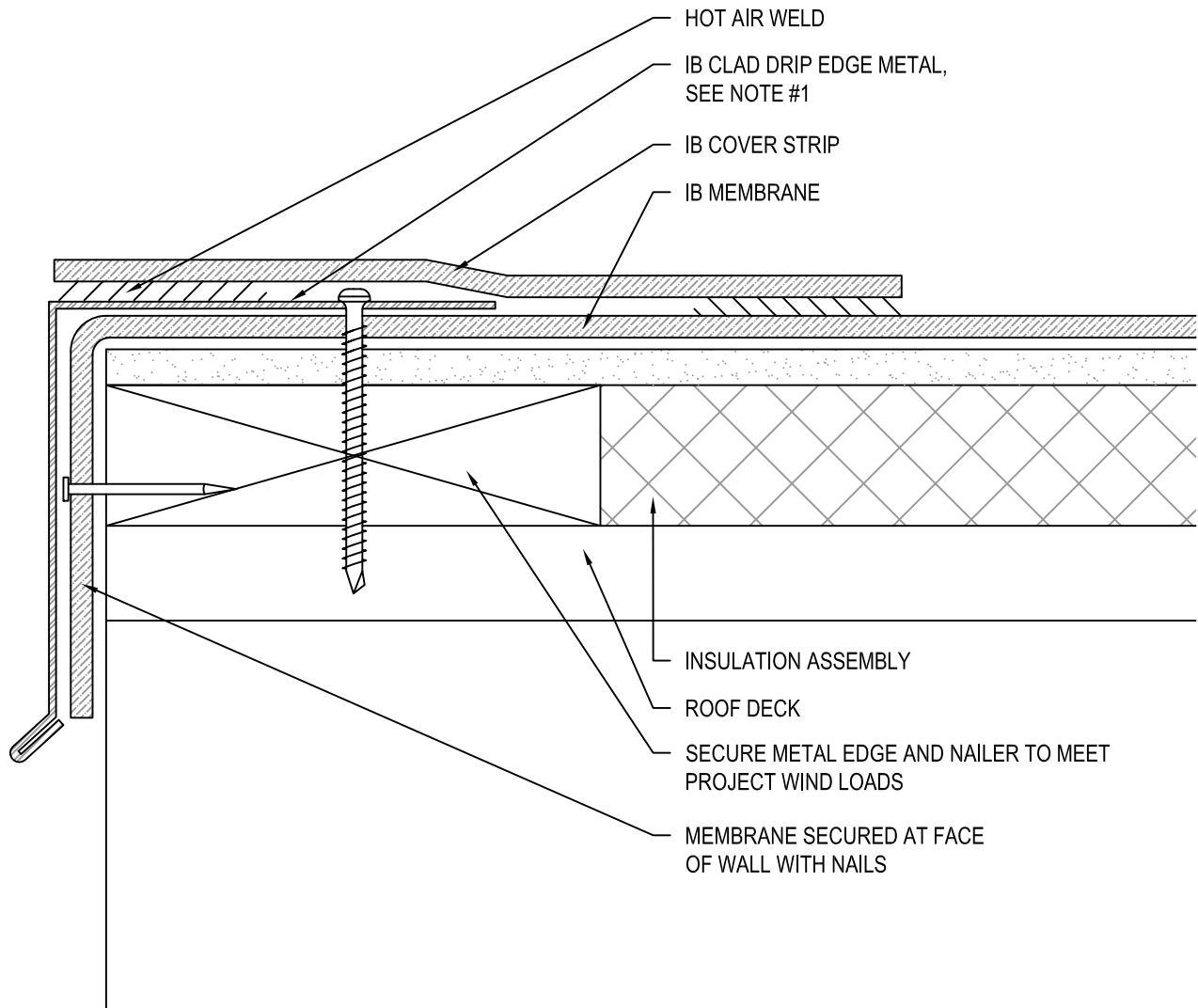
Scale: NTS	Detail Name: IB 110 Fascia Edge	Detail Number: PE - 08
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SEALANT AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
3. INTERNAL DRAINS REQUIRED WITH THIS DETAIL.

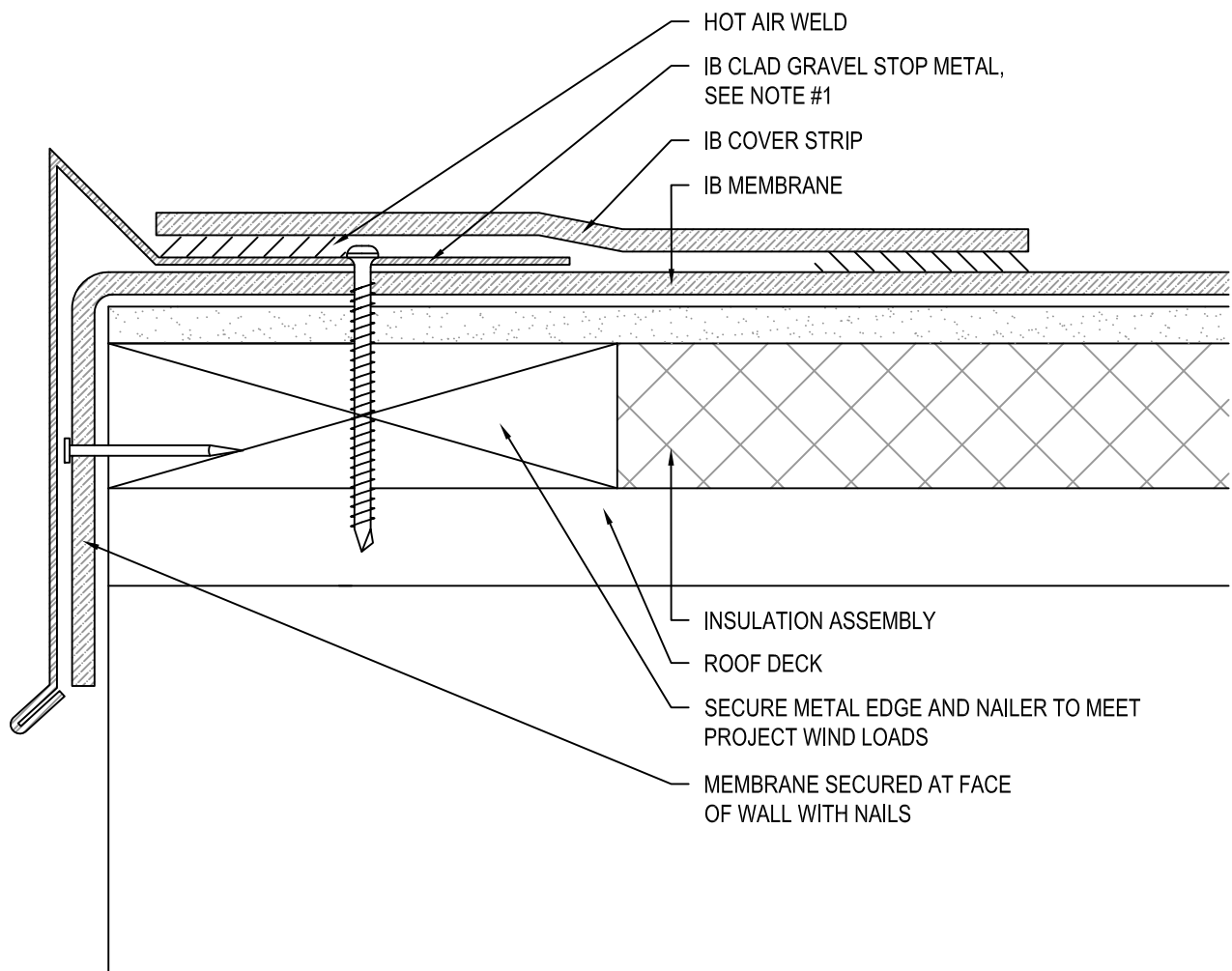
Scale: NTS	Detail Name: IB 155 Fascia Edge	Detail Number: PE - 09
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

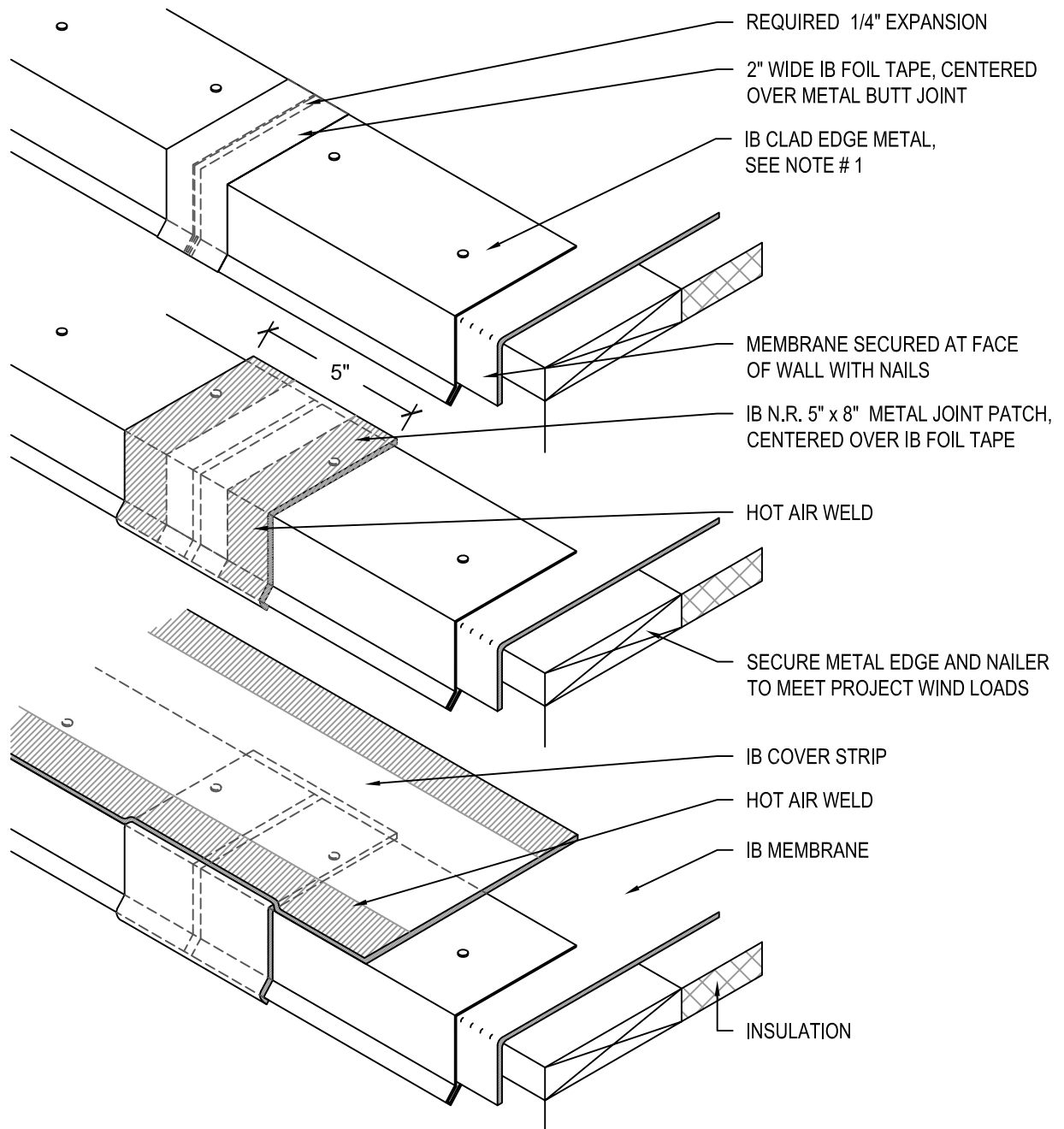
Scale: NTS	Detail Name: IB Clad Drip Edge	Detail Number: PE - 10
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

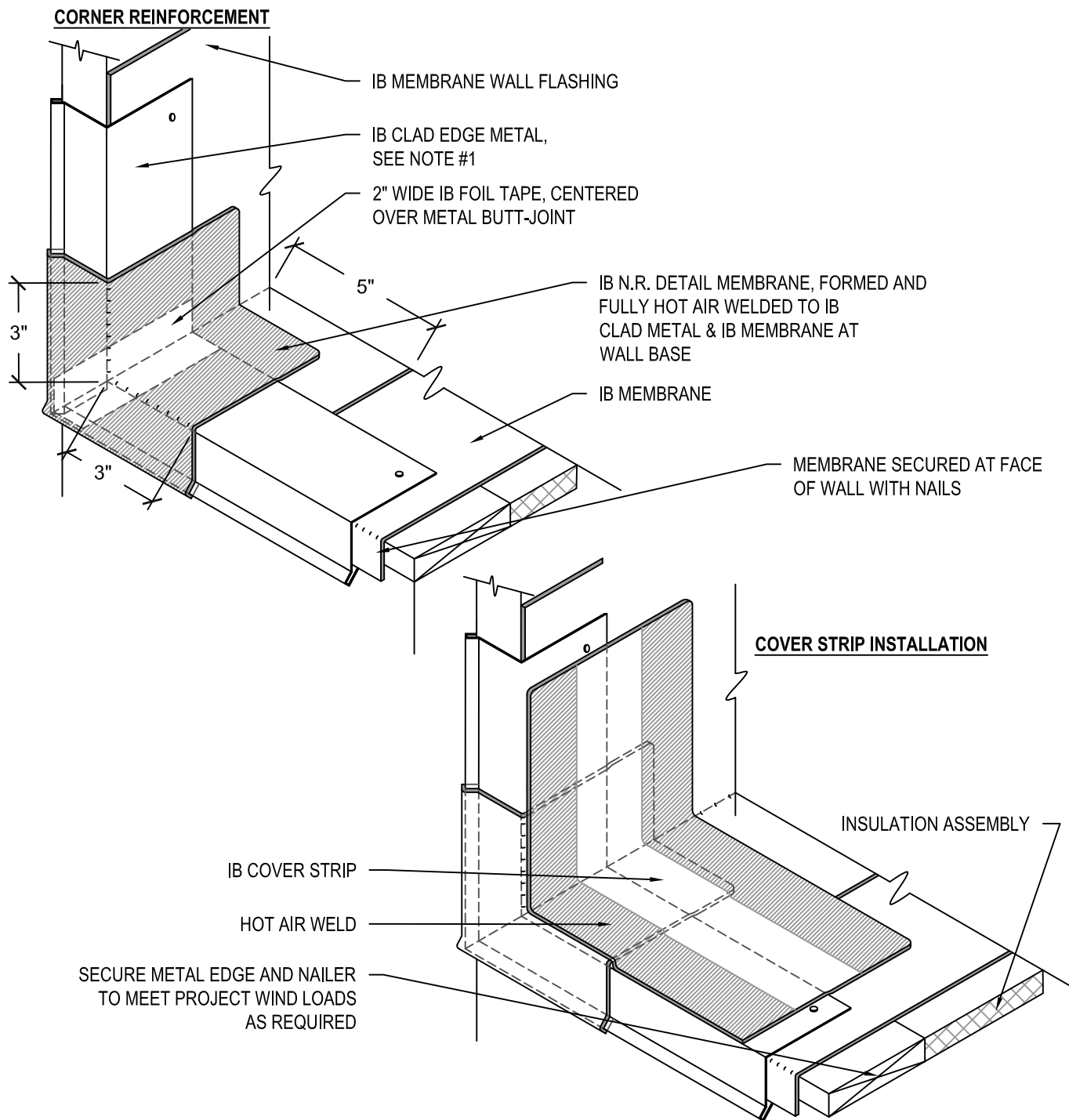
Scale: NTS	Detail Name: IB Clad Gravel Stop Edge	Detail Number: PE - 11
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.

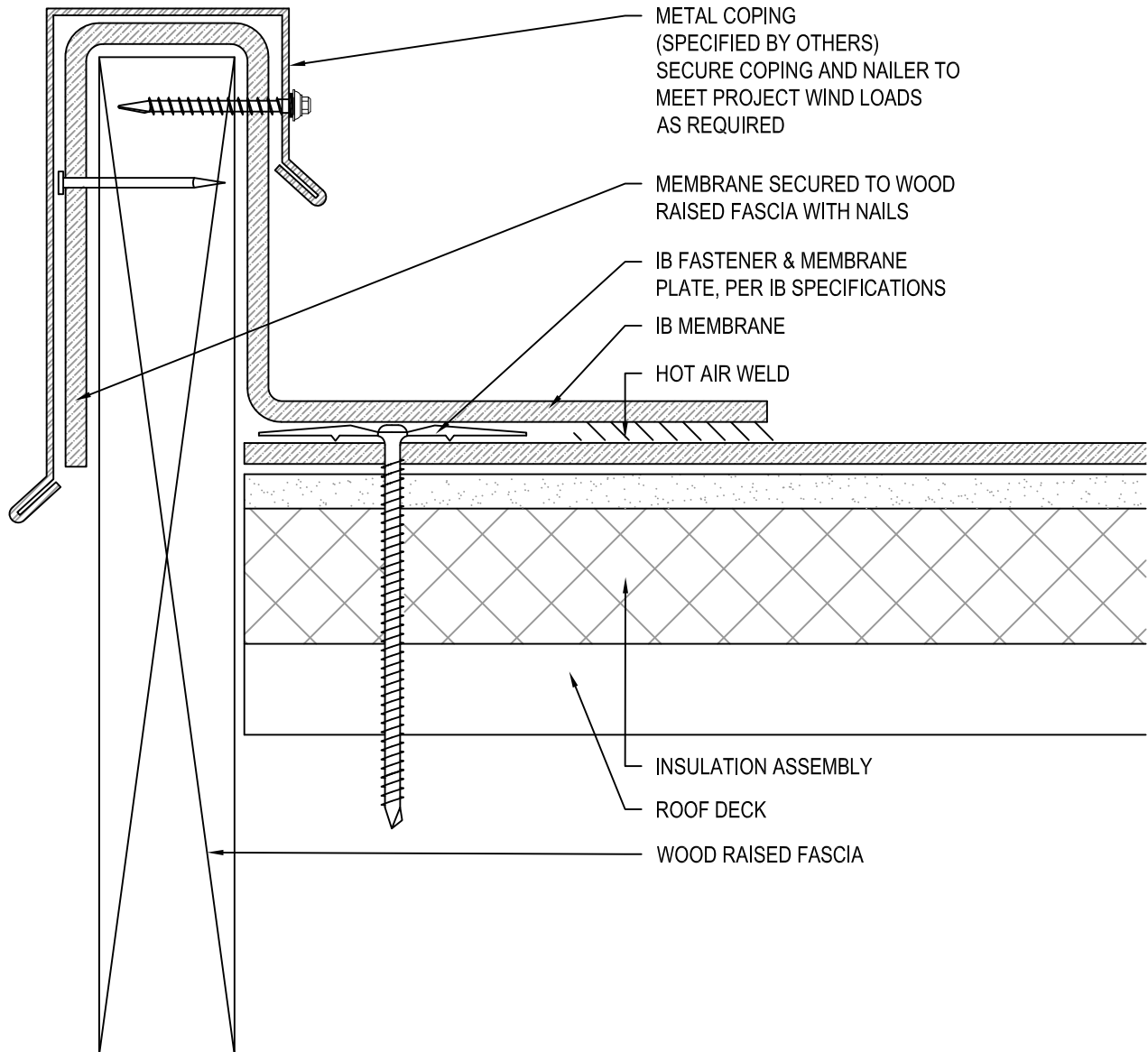
Scale: NTS	Detail Name: IB Clad Metal Butt-Joint	Detail Number: PE - 12
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB EDGE METAL TO BE FASTENED WITH RING SHANK NAILS AT 4" O.C. STAGGERED, OR WITH IB FASTENERS AT 12" O.C.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

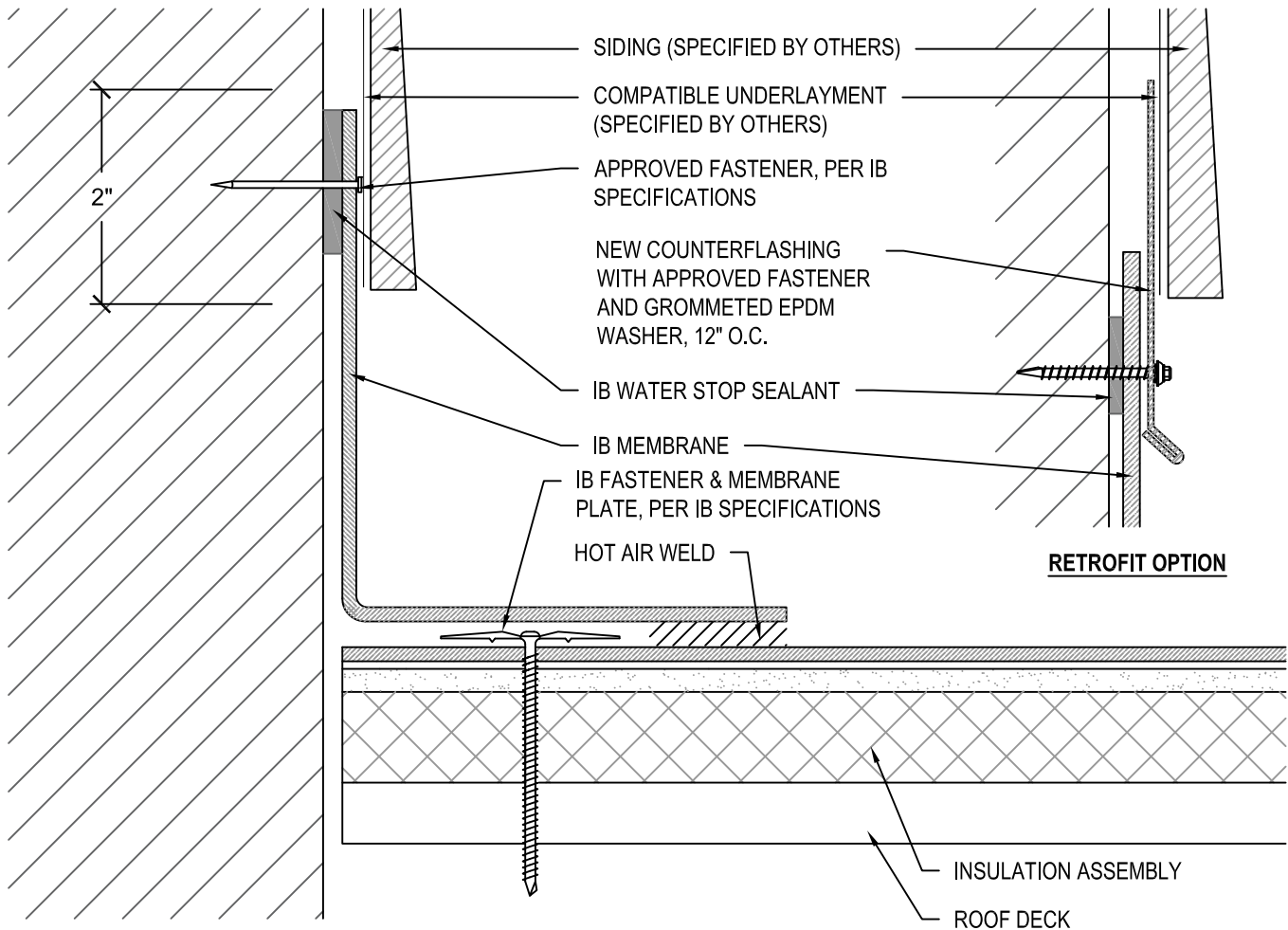
Scale: NTS	Detail Name: IB Clad Edge Metal Corner Termination	Detail Number: PE - 13
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SEALANT AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
3. INTERNAL DRAINS REQUIRED FOR THIS DETAIL.

Scale: NTS	Detail Name: <i>Raised Fascia Edge</i>	Detail Number: <i>PE - 14</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

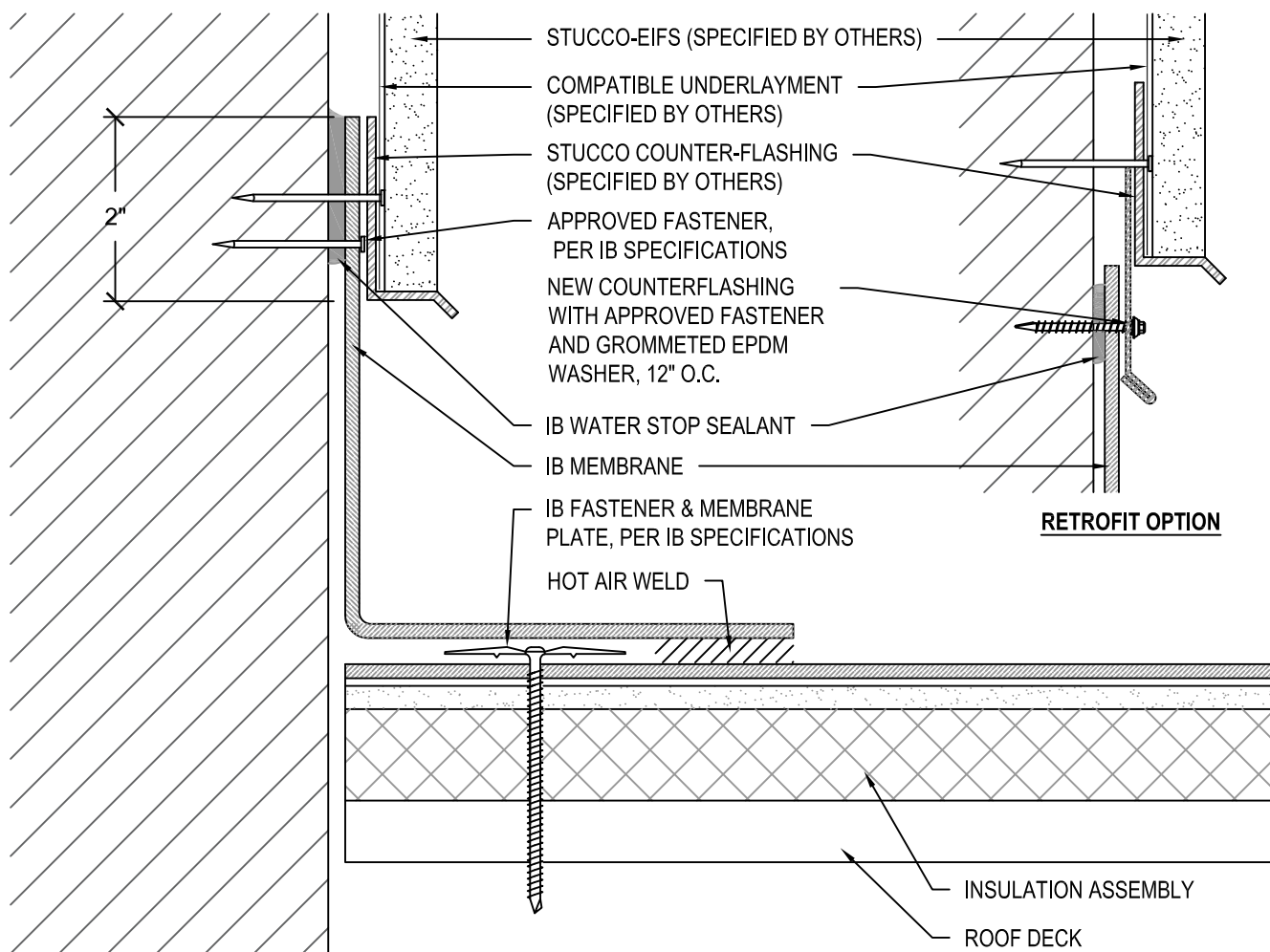
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Base Flashing At Siding Wall	Detail Number: BF - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

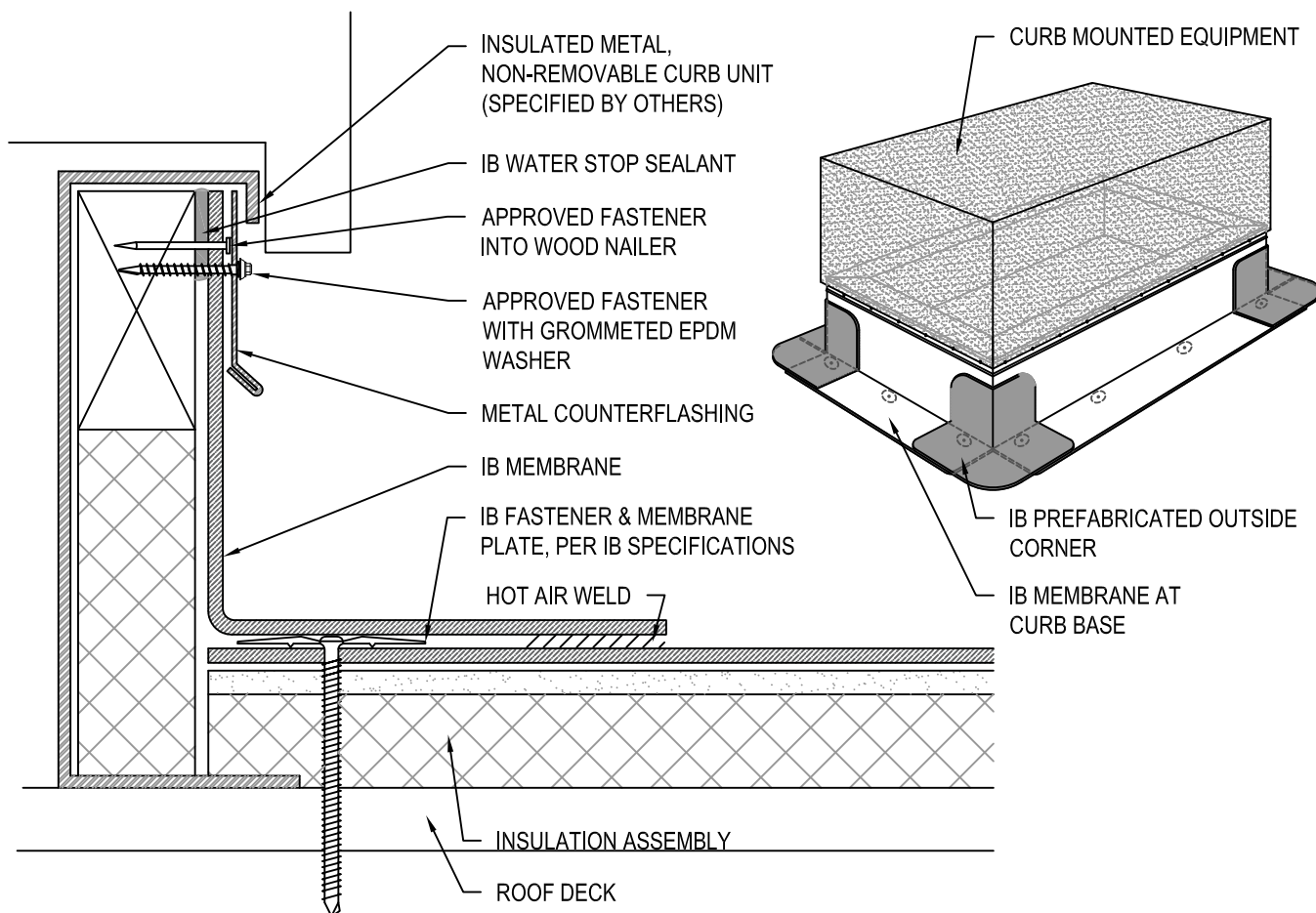
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Base Flashing At Stucco - Eifs Wall	Detail Number: BF - 02
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale:

NTS

Detail Name:

Curb Mounted Equipment Flashing

Detail Number:

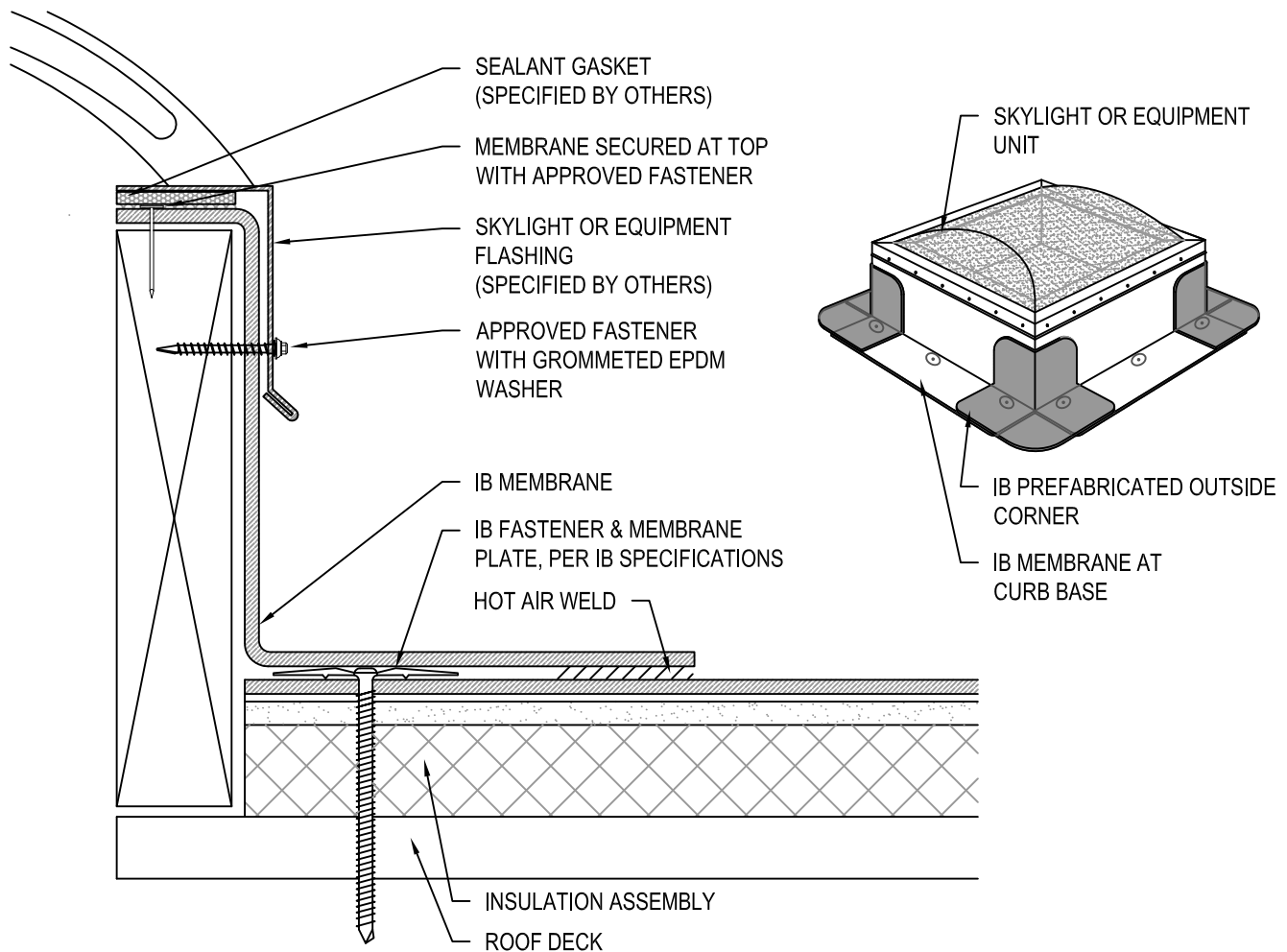
BF - 03

Submitted By:

Address:
Telephone:

Project:

Address:



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

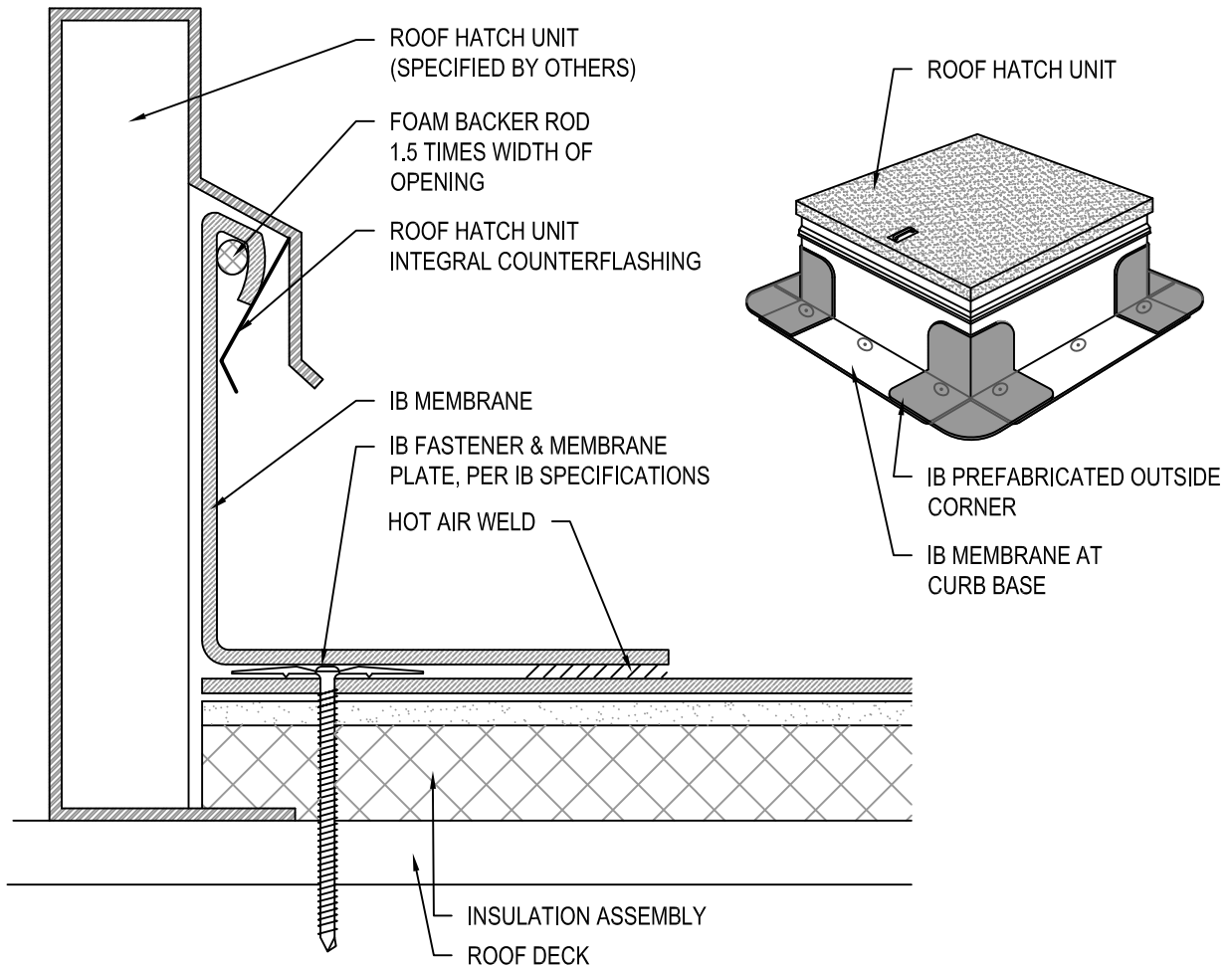
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: <i>Curb Mounted Removable Skylight - Equipment Flashing</i>	Detail Number: <i>BF - 04</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

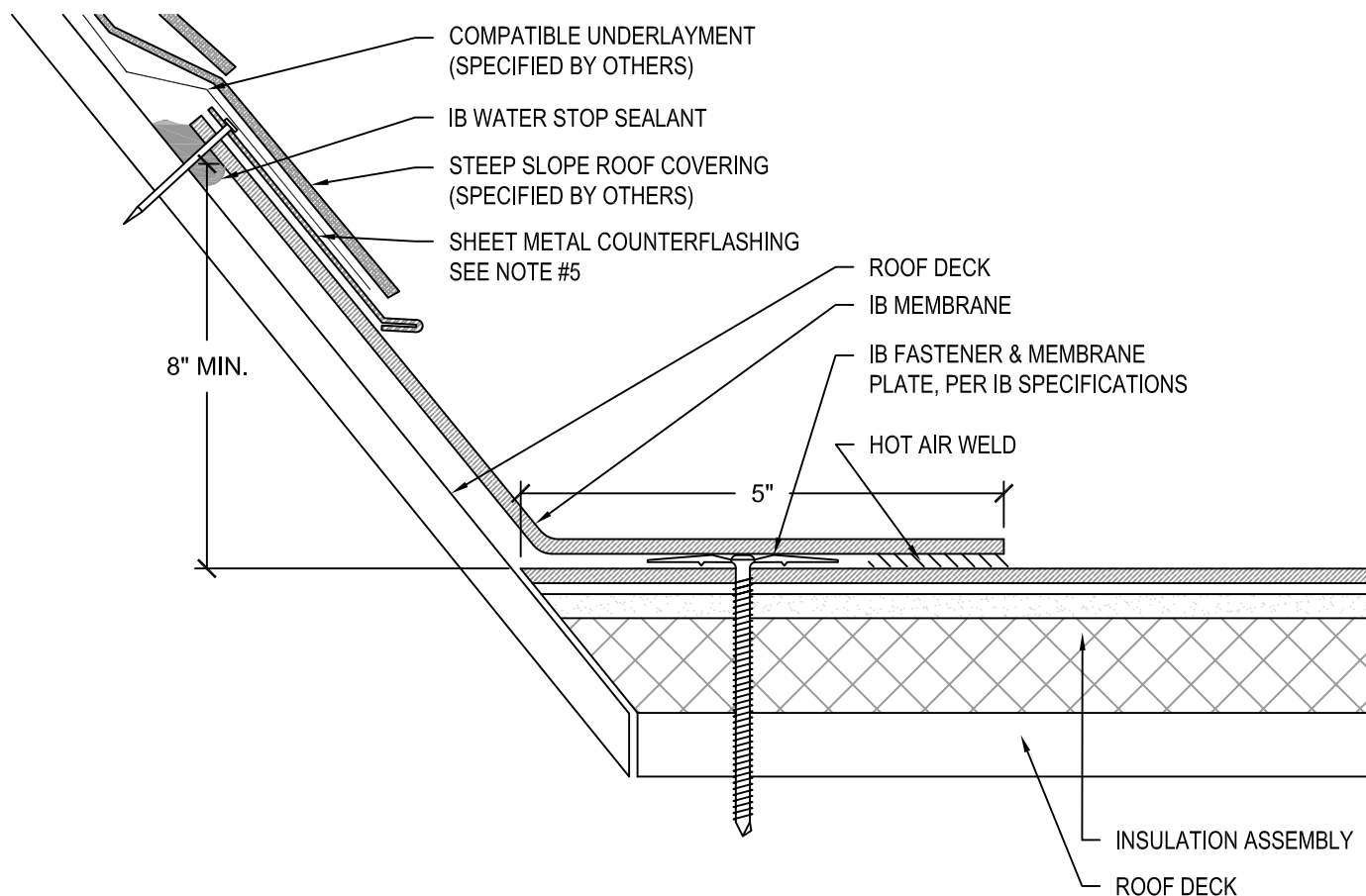
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Roof Hatch Flashing	Detail Number: BF - 05
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE
5. A SHEET METAL SEPARATION FLASHING IS RECOMMENDED WHEN USING ASPHALTIC, BUTYL BASED OR OTHER NON-COMPATIBLE UNDERLAYMENTS OR ROOF COVERING MATERIALS. ITS USE IS REQUIRED ON IB TOTAL ROOF SYSTEM WARRANTY.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

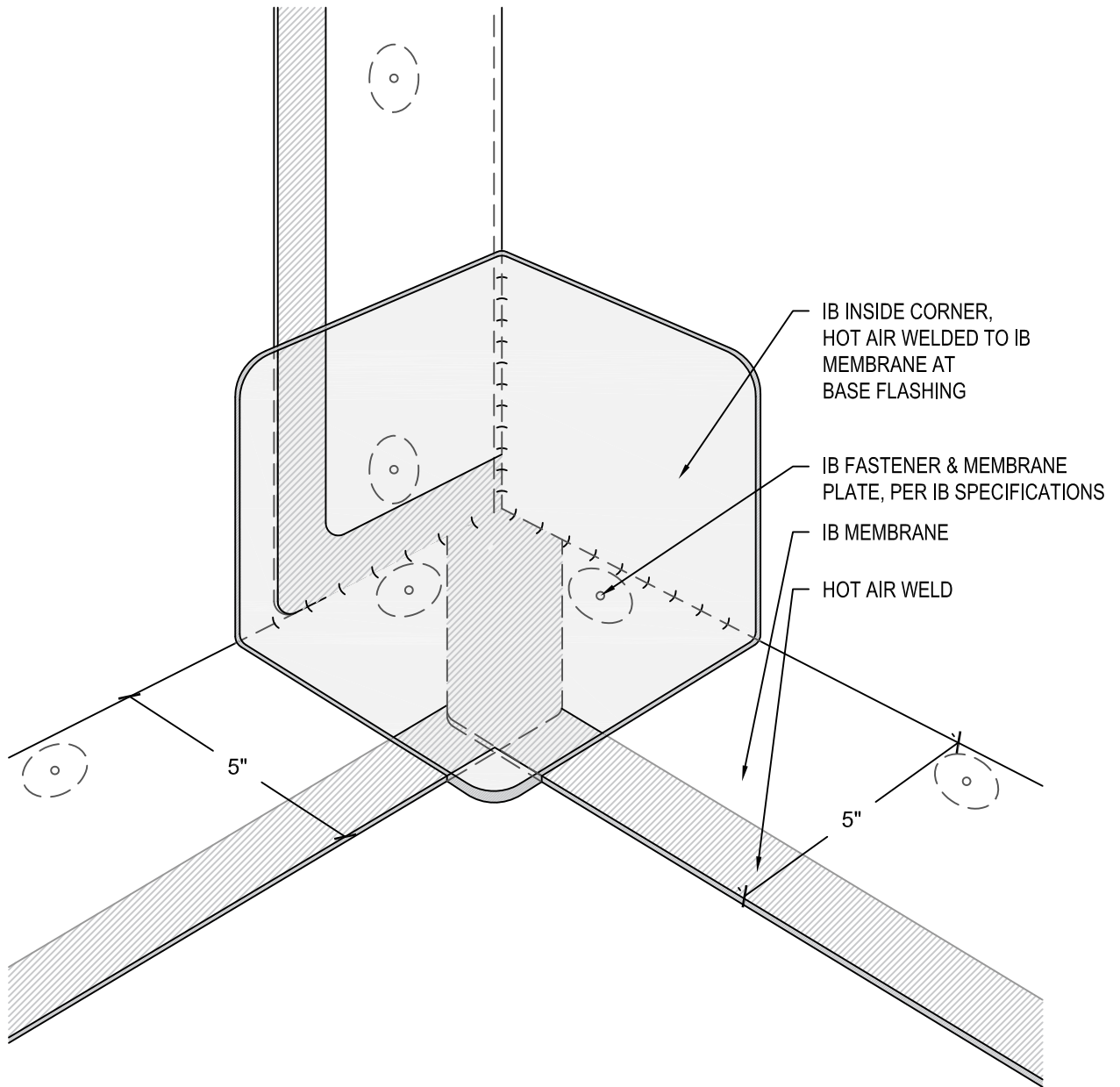
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

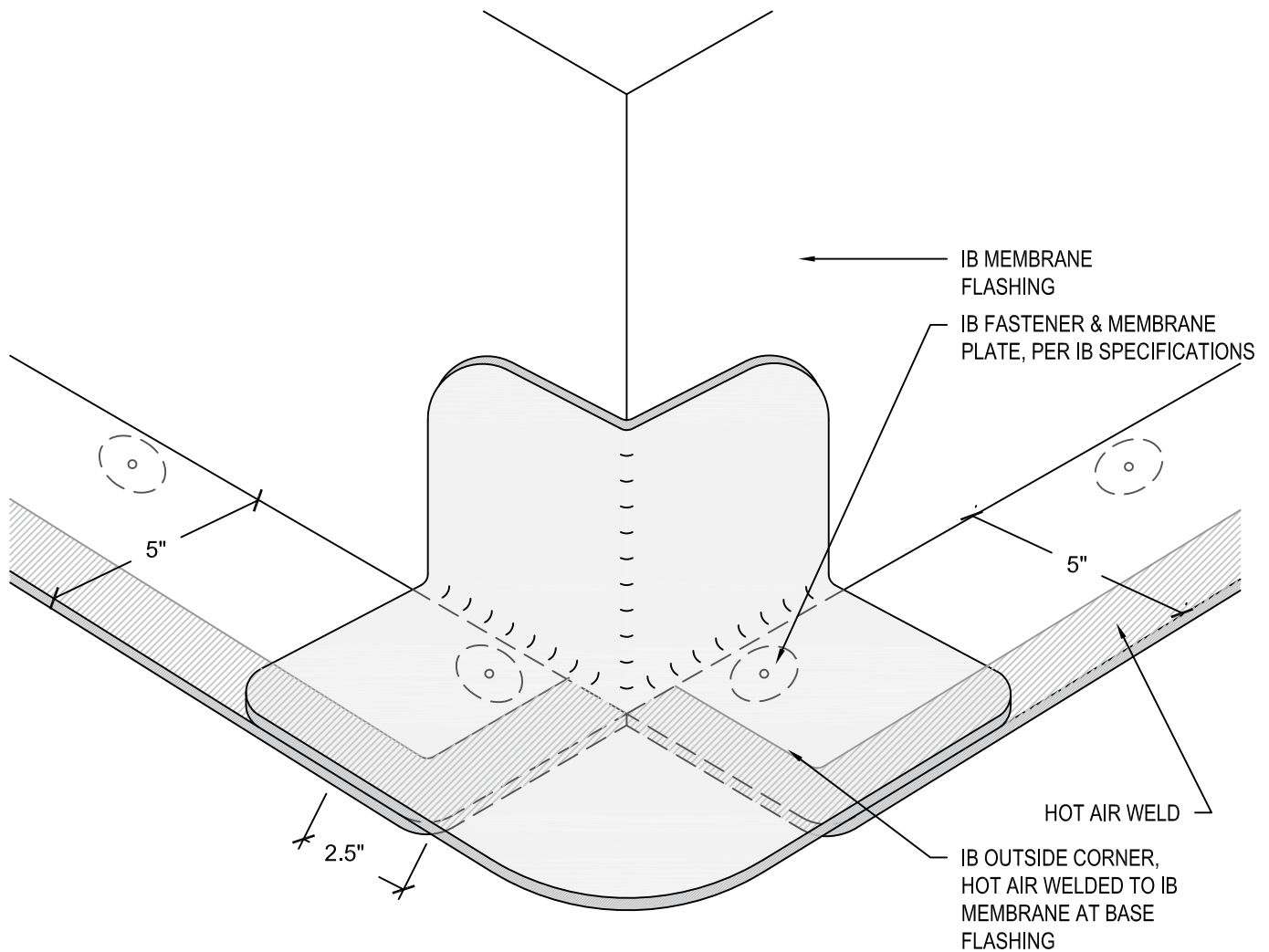
FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Steep Slope Tie-In	Detail Number: BF - 06
Submitted By: Address: Telephone:		Project: Address:



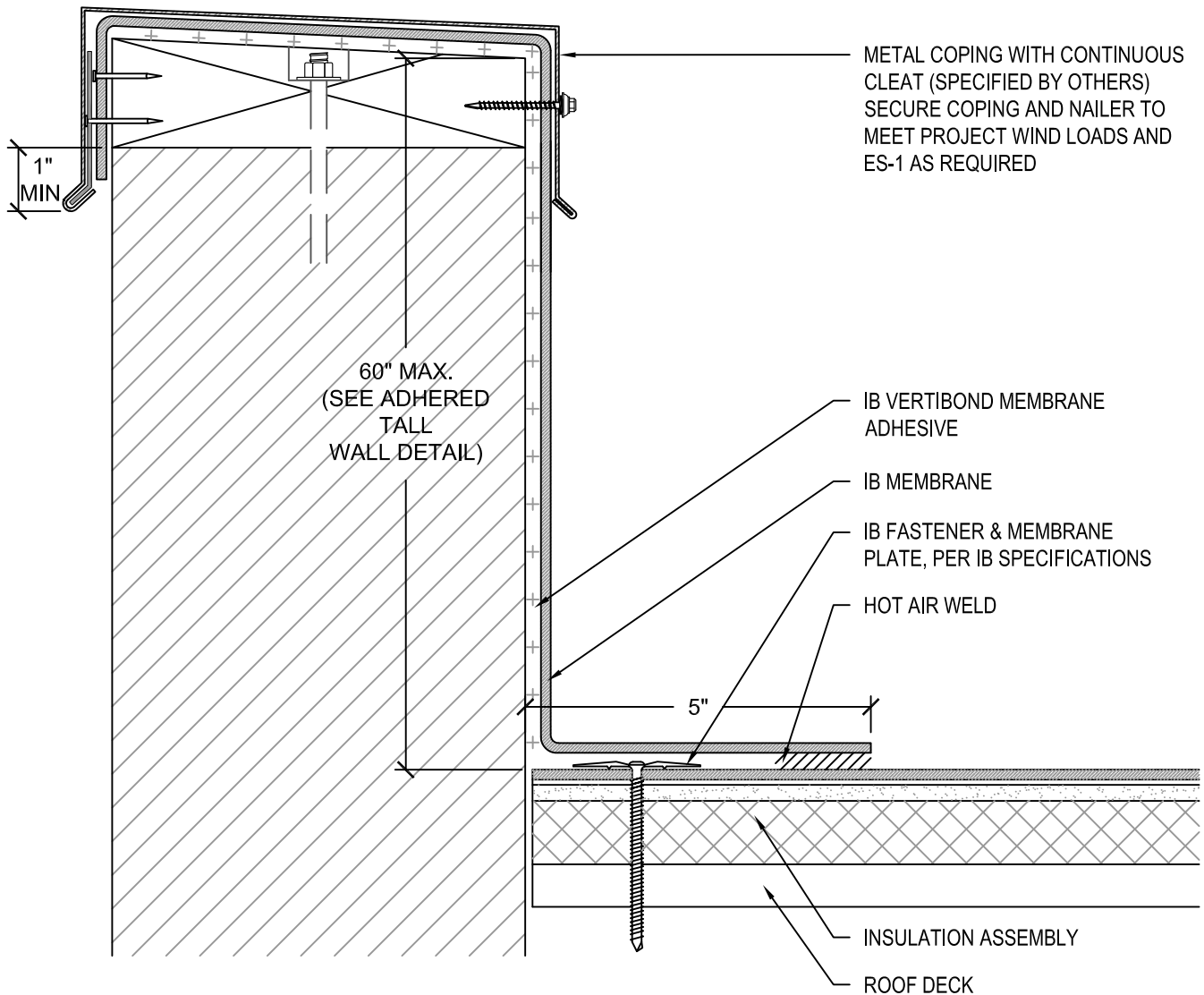
Scale: NTS	Detail Name: Inside Corner	Detail Number: BF - 07
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. START MEMBRANE TERMINATION FASTENERS APPROXIMATELY 2.5" BACK FROM CORNERS TO ALLOW FOR WELDING OF CURB FLASHING.

Scale: NTS	Detail Name: Outside Corner	Detail Number: BF - 08
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - 60" ABOVE ROOF DECK.
 - FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO ADHERED TALL WALL DETAIL.
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

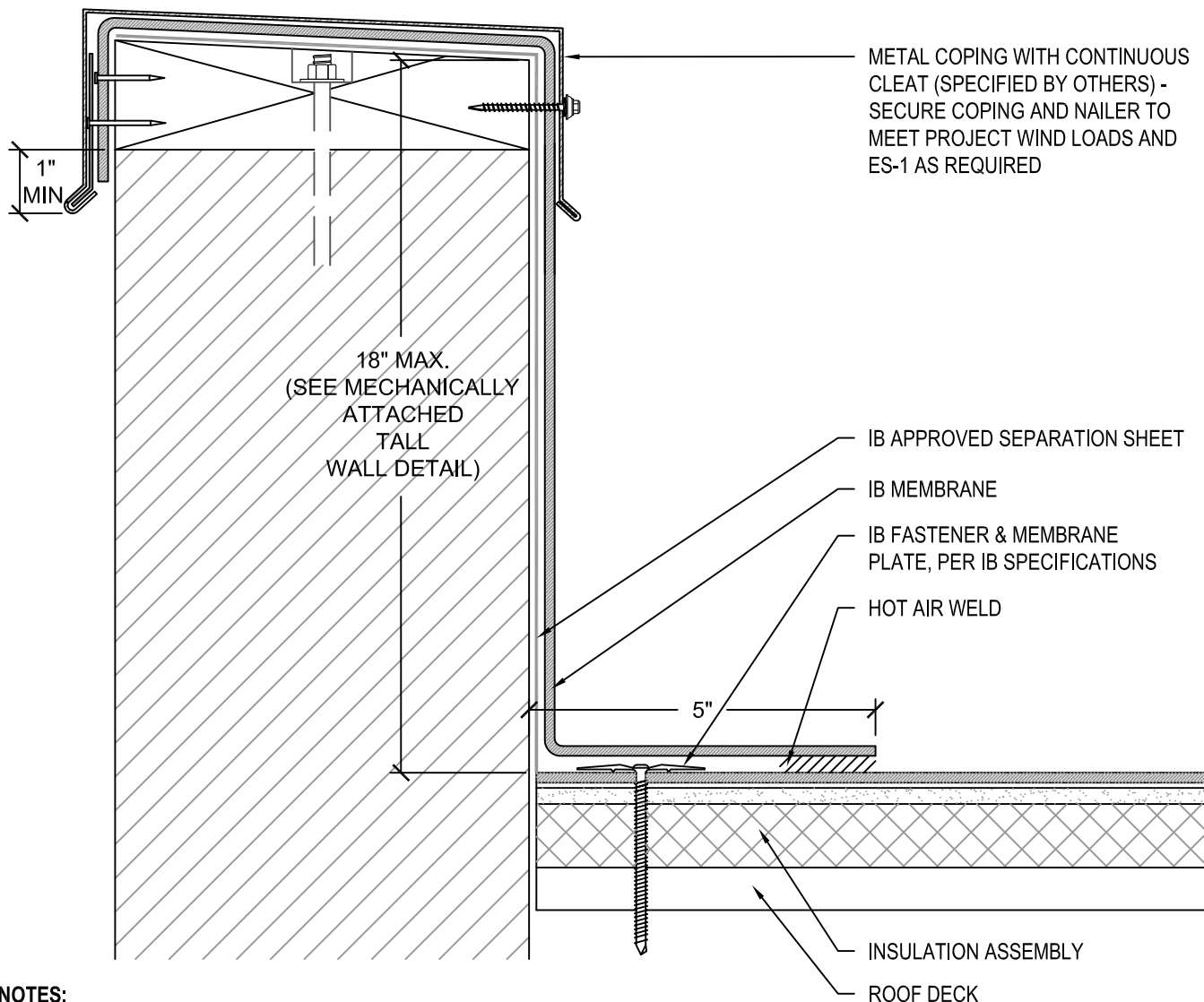
NEW CONSTRUCTION - FULLY ADHERED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB.

Scale: NTS	Detail Name: Adhered Wall - Cleated Coping	Detail Number: WC - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE BASE / WALL FLASHING MAXIMUM HEIGHTS:
 - 18" FOR MECHANICALLY ATTACHED FLASHINGS
 - FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED TALL WALL DETAILS.
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

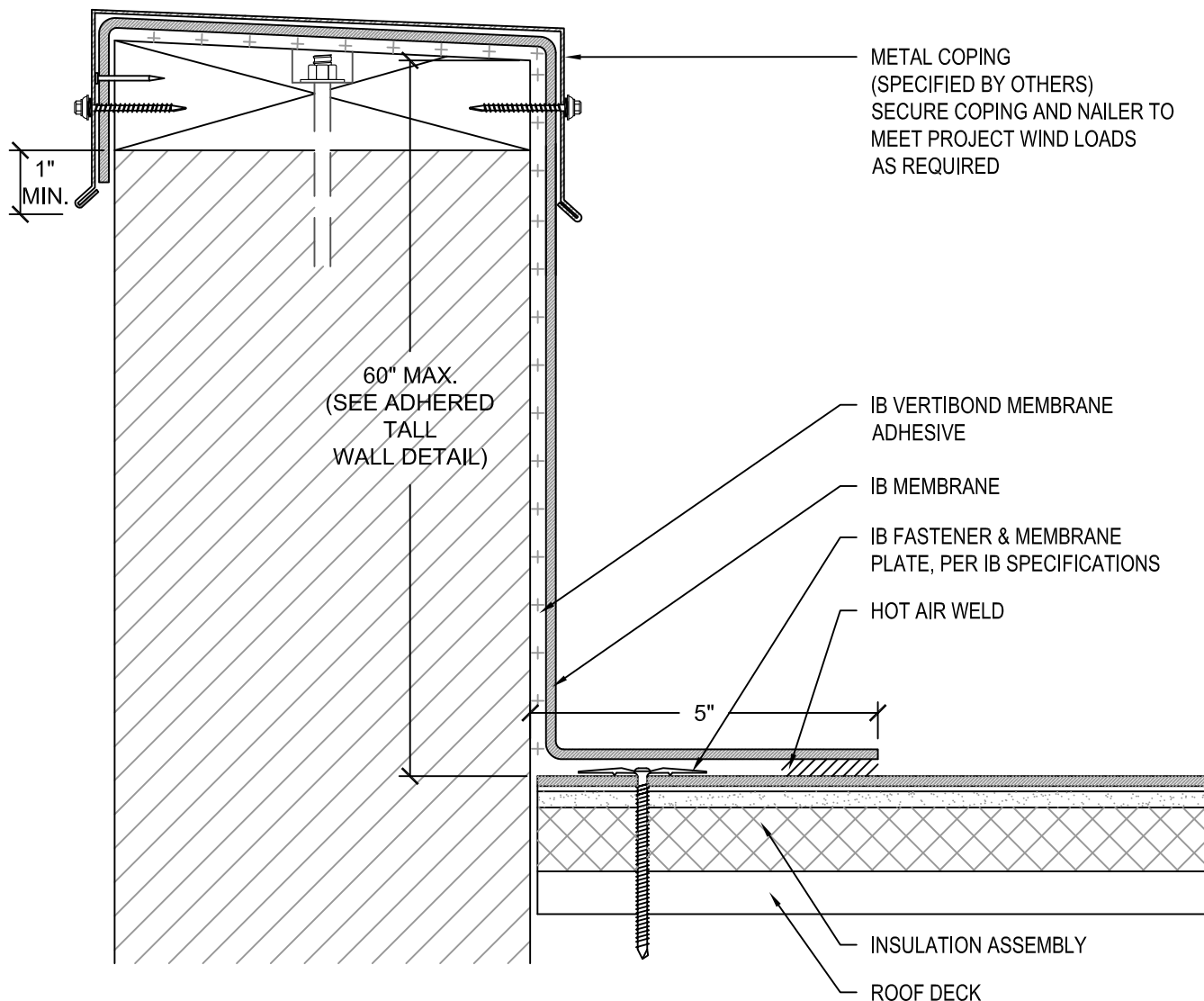
NEW CONSTRUCTION - MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET.

Scale: NTS	Detail Name: Mechanically Attached Wall - Cleated Coping	Detail Number: WC - 02
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - 60" ABOVE ROOF DECK.
 - FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO ADHERED TALL WALL DETAIL.
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

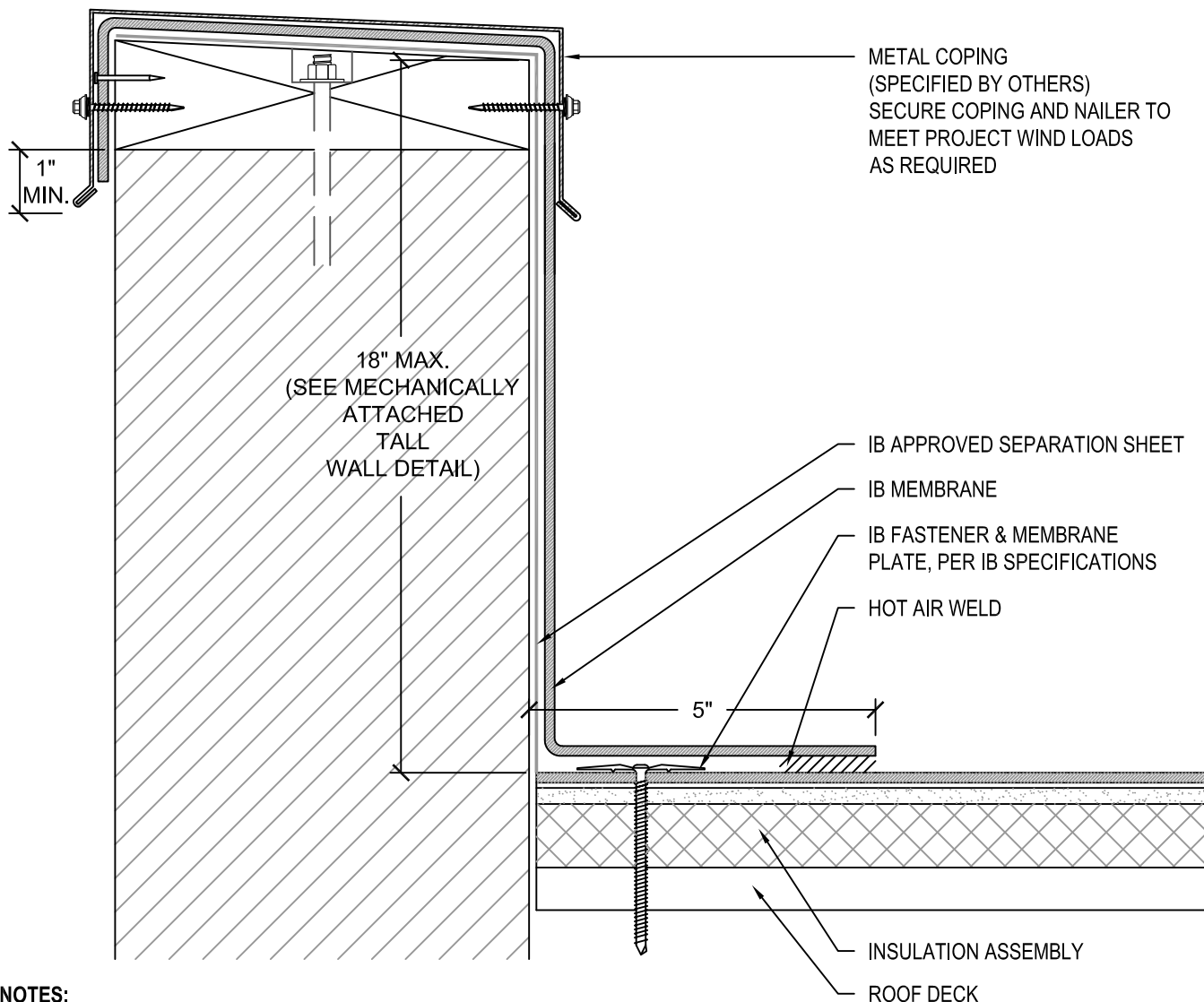
NEW CONSTRUCTION - FULLY ADHERED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB.

Scale: NTS	Detail Name: Adhered Wall - Coping	Detail Number: WC - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - 18" FOR MECHANICALLY ATTACHED FLASHINGS.
 - FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED TALL WALL DETAILS.
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

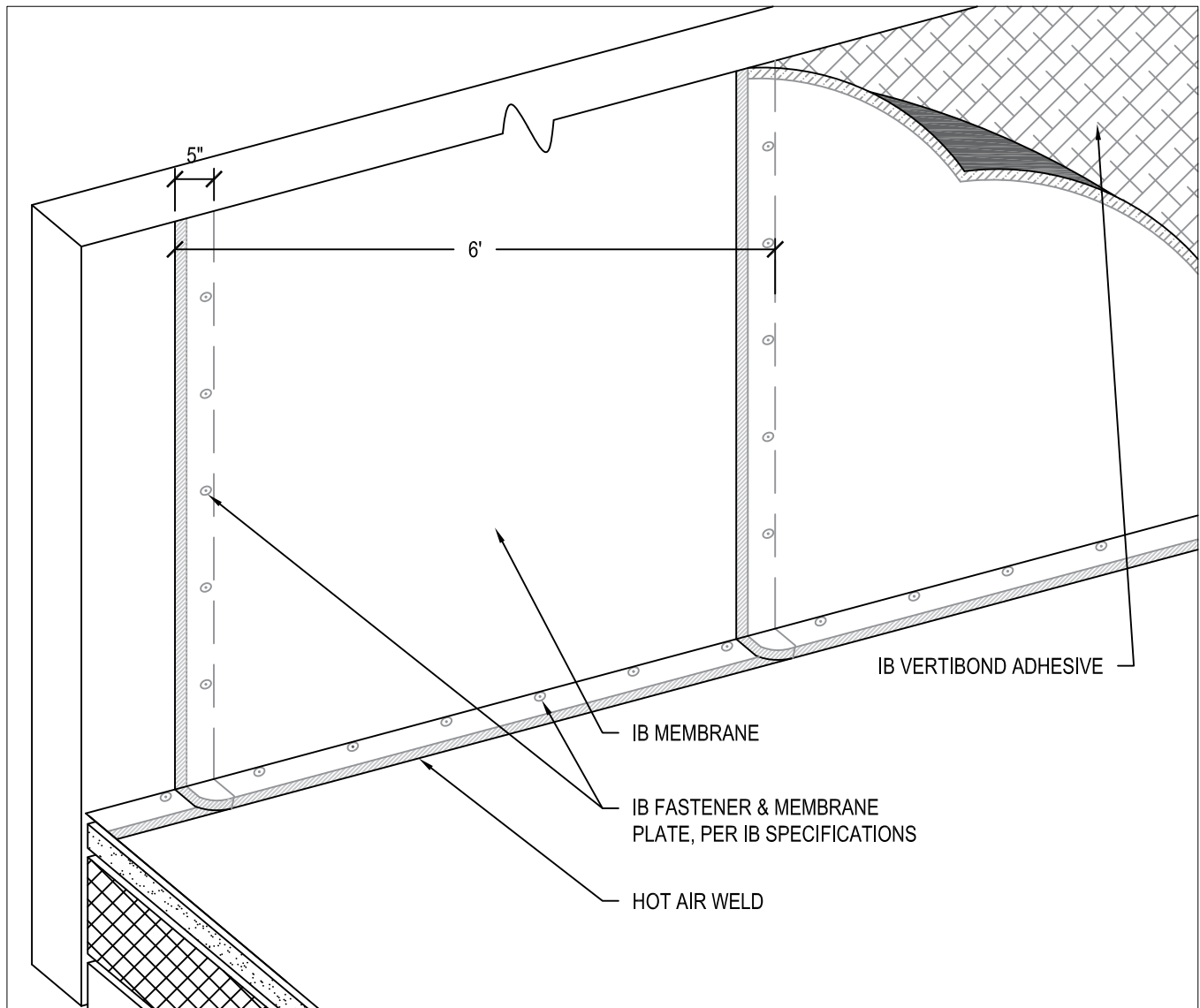
NEW CONSTRUCTION - MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET.

Scale: NTS	Detail Name: Mechanically Attached Wall - Coping	Detail Number: WC - 04
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

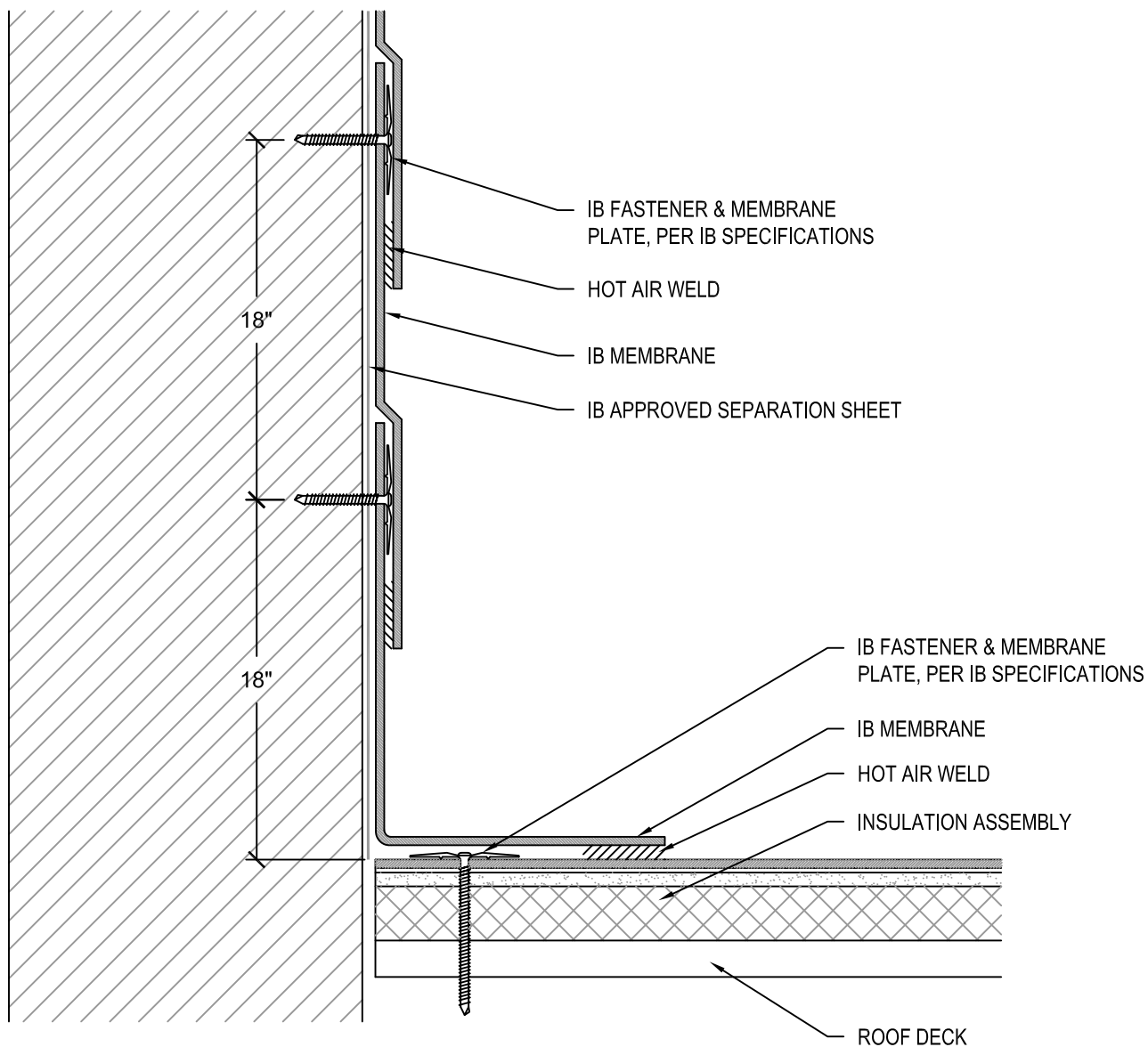
NEW CONSTRUCTION - FULLY ADHERED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, OR 7/16" OSB.

Scale: NTS	Detail Name: Adhered Tall Wall	Detail Number: WC - 05
Submitted By: Address: Telephone:		Project: Address:



NOTES:

APPROVED SUBSTRATE / SEPARATION:

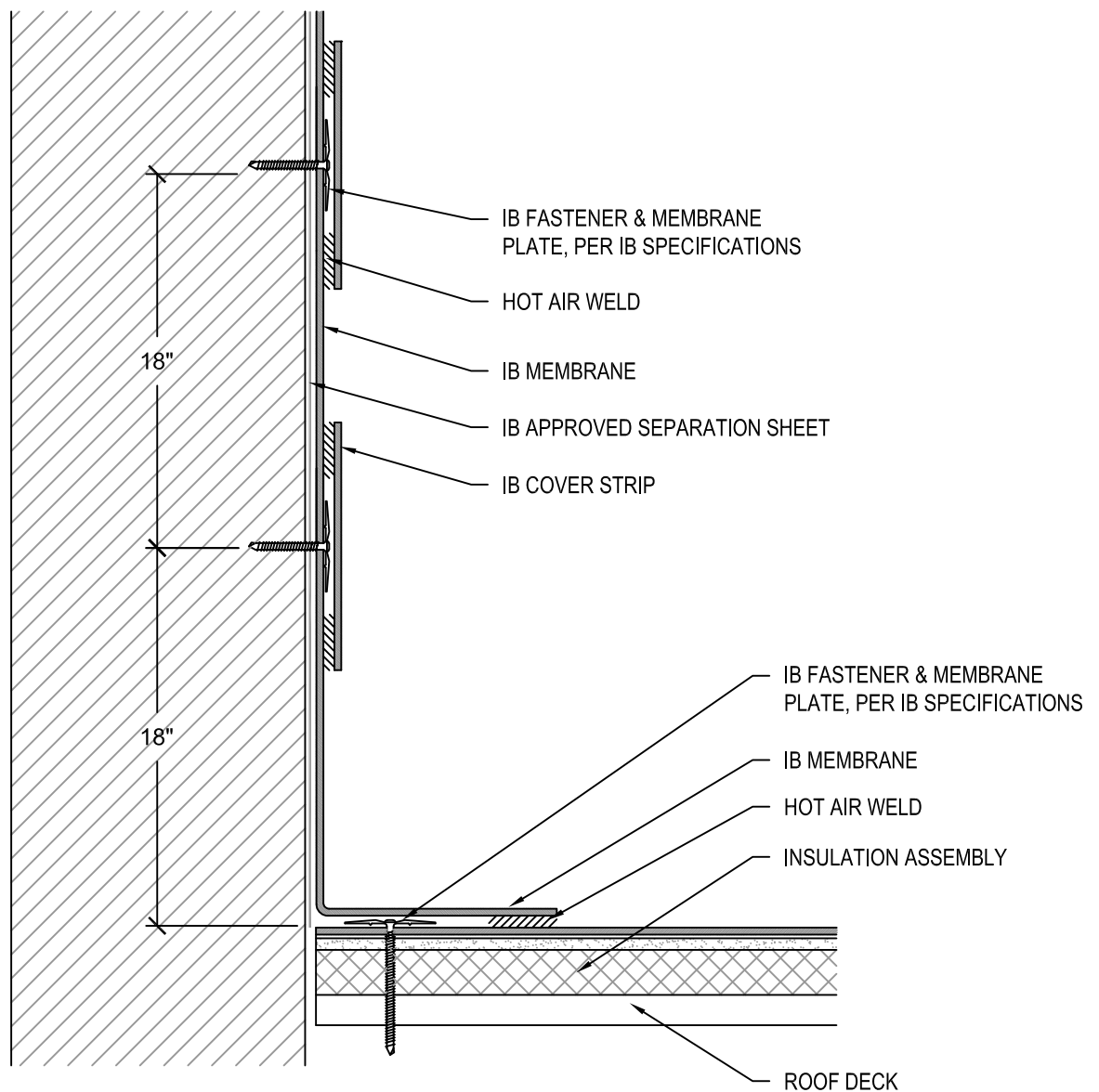
NEW CONSTRUCTION - MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET.

Scale: NTS	Detail Name: Mechanically Attached Tall Wall - Standard Lap	Detail Number: WC - 06
Submitted By: Address: Telephone:		Project: Address:



NOTES:

APPROVED SUBSTRATE / SEPARATION:

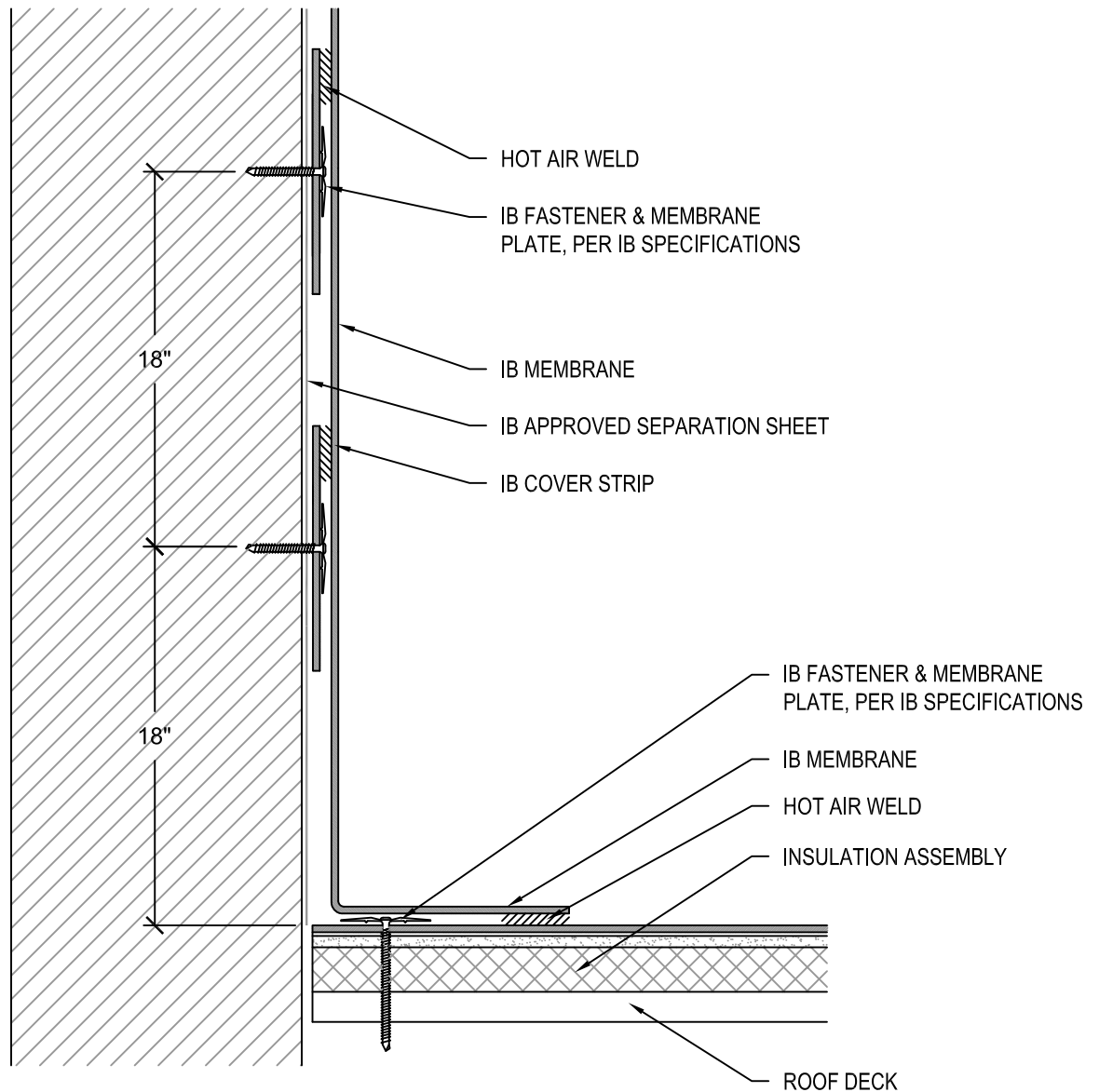
NEW CONSTRUCTION - MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET.

Scale: NTS	Detail Name: Mechanically Attached Tall Wall - Cover Strip	Detail Number: WC - 07
Submitted By: Address: Telephone:		Project: Address:



NOTES:

APPROVED SUBSTRATE / SEPARATION:

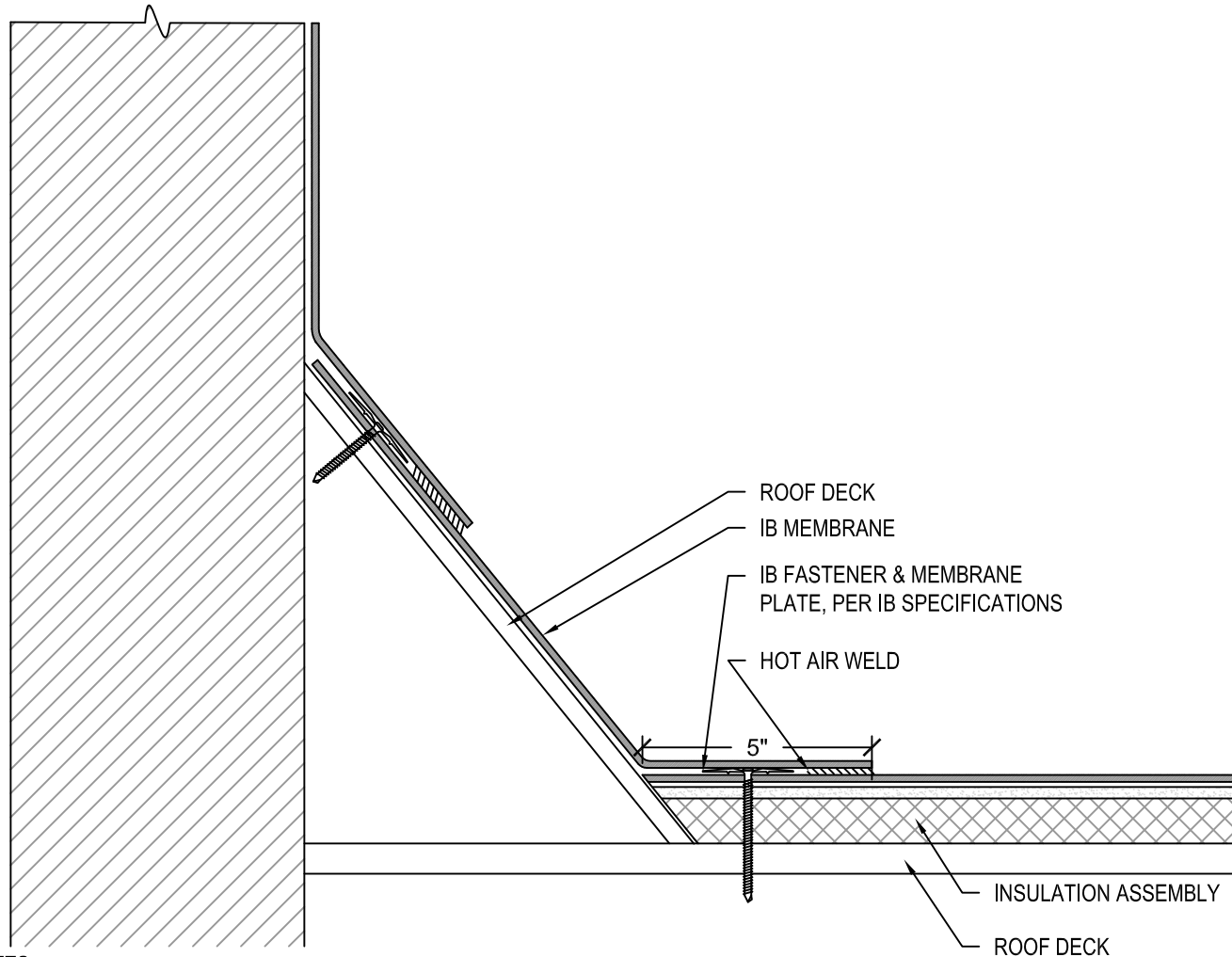
NEW CONSTRUCTION - MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET.

Scale: NTS	Detail Name: <i>Mechanically Attached Tall Wall - Reverse Cover Strip</i>	Detail Number: <i>WC - 08</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

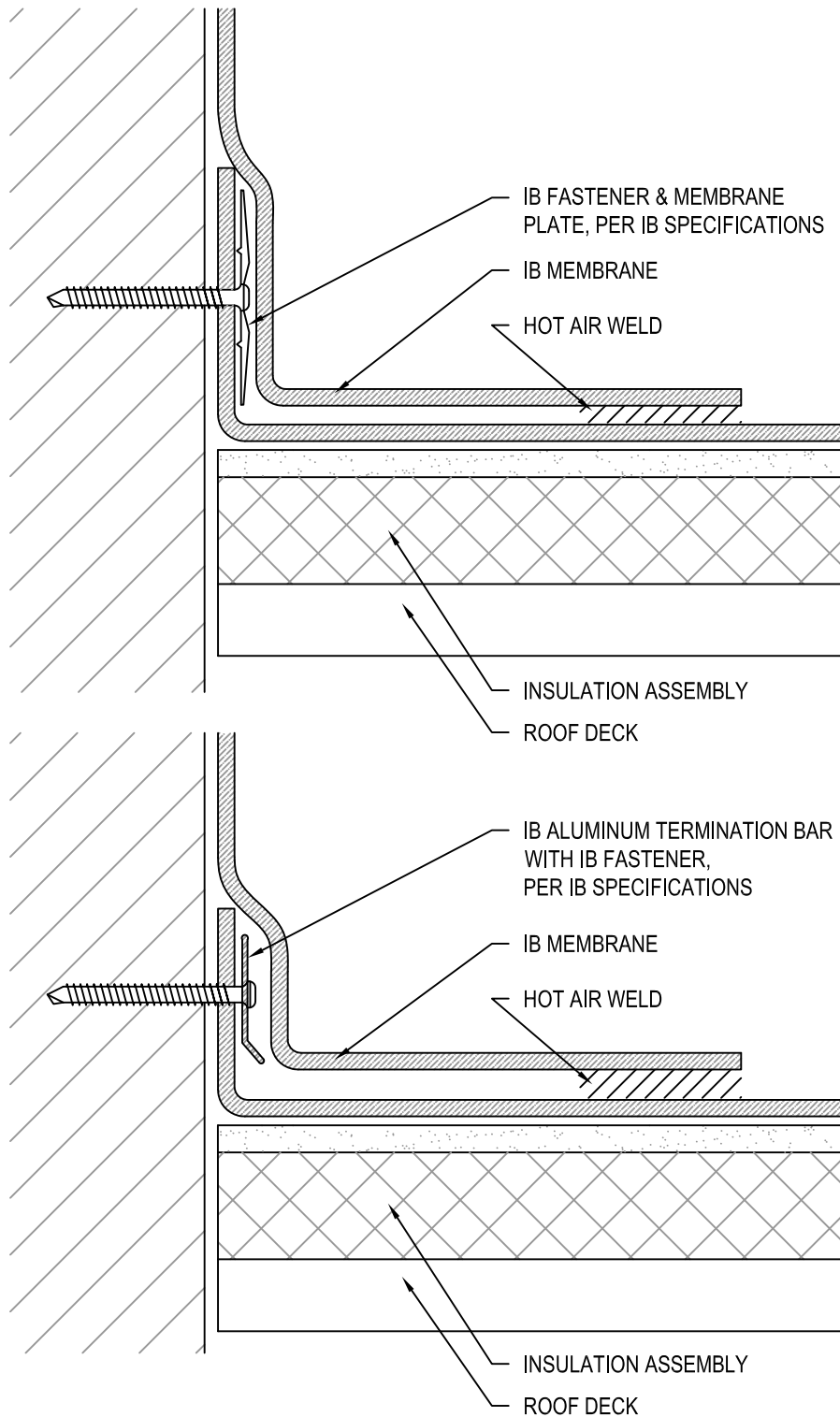
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

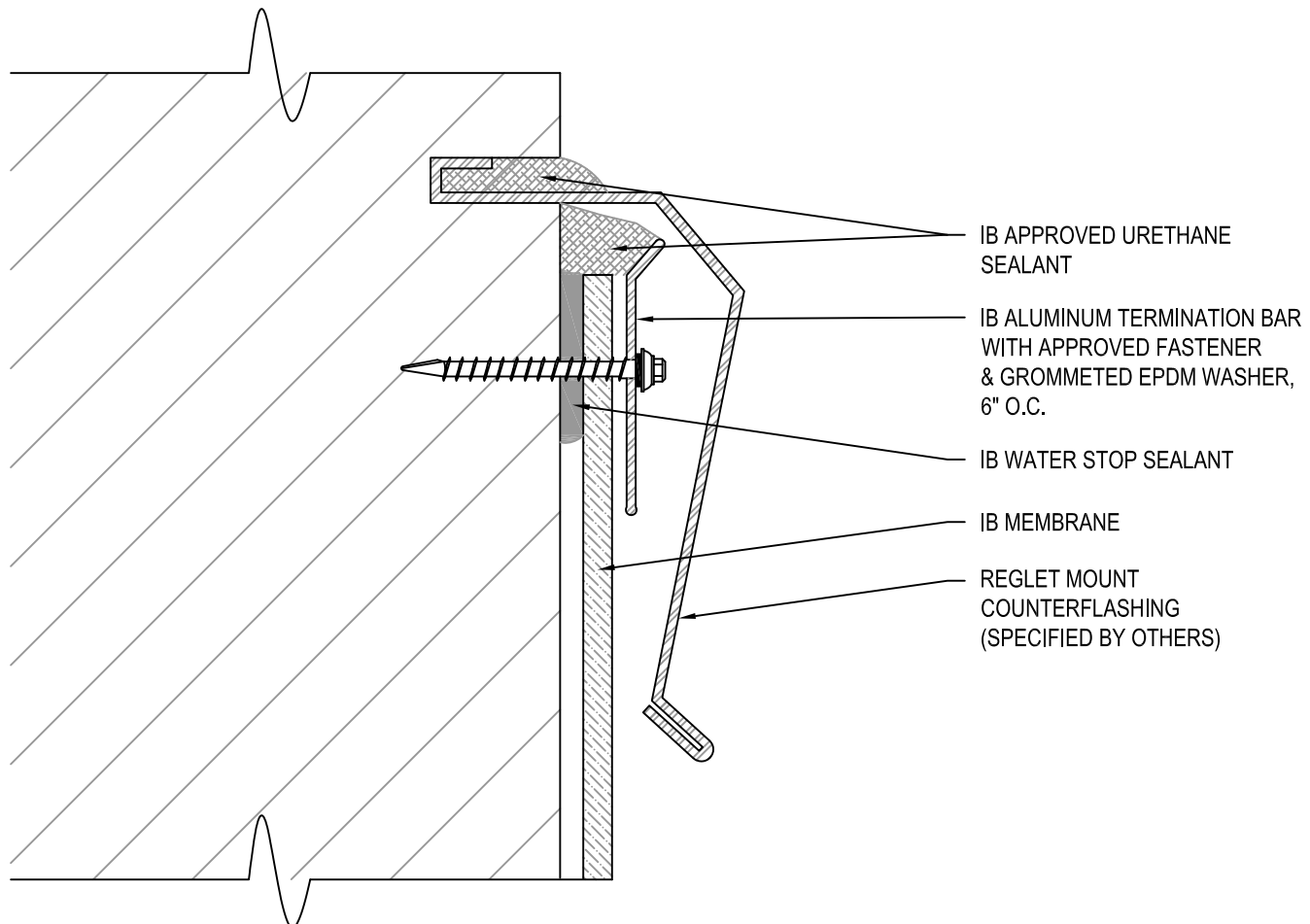
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Canted Wall	Detail Number: WC - 09
Submitted By: Address: Telephone:		Project: Address:



Scale: NTS	Detail Name: <i>Alternate Membrane Termination at Walls & Curbs</i>	Detail Number: <i>WC - 10</i>
Submitted By: Address: Telephone:		Project: Address:

Walls & Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

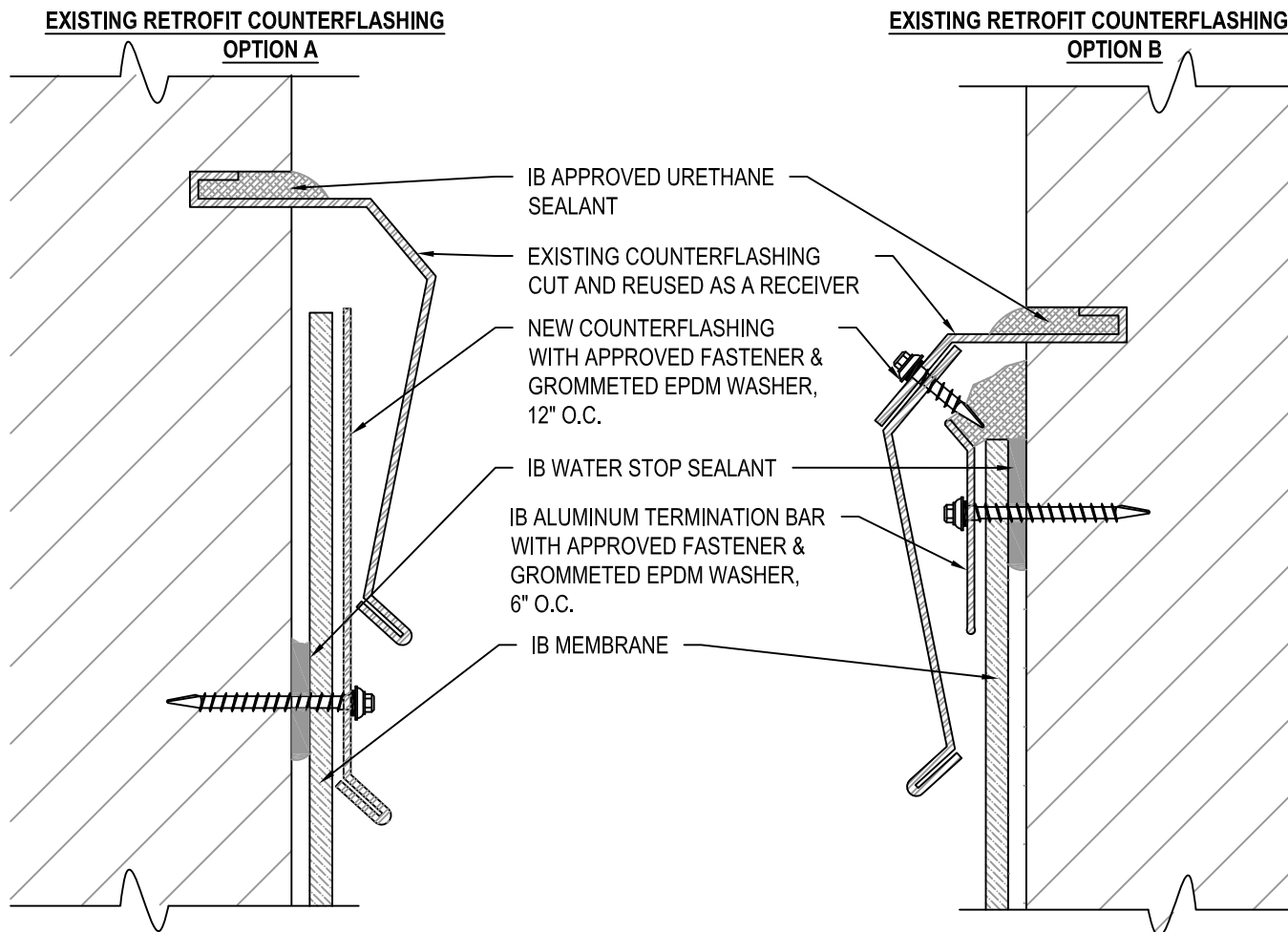
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Reglet Mount - Two Piece Counterflashing	Detail Number: FT - 01
Submitted By: Address: Telephone:		Project: Address:

Walls & Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

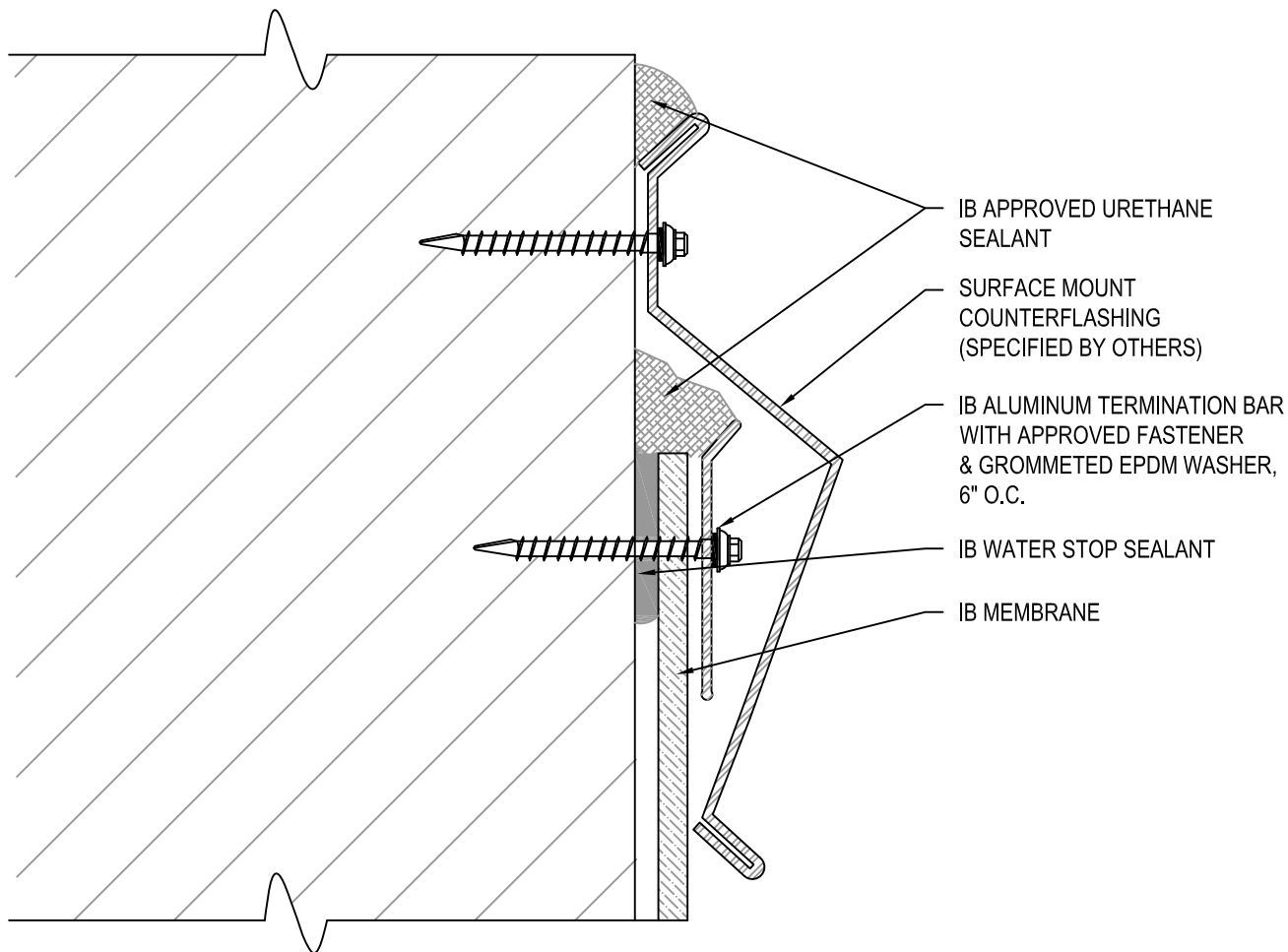
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: <i>Retrofit Reglet Mount Counterflashing</i>	Detail Number: <i>FT - 02</i>
Submitted By: Address: Telephone:		Project: Address:

Walls & Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

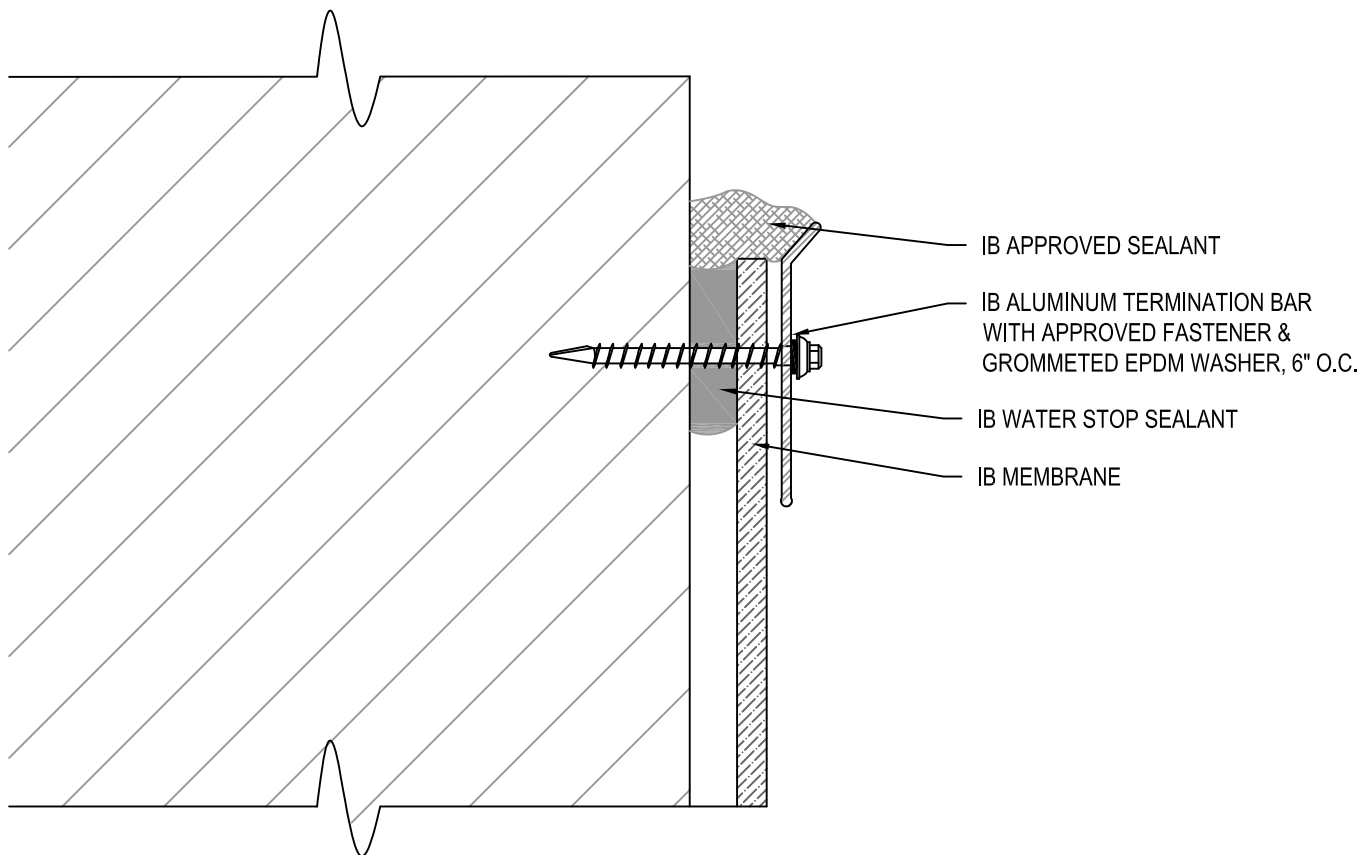
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Surface Mount Counterflashing	Detail Number: FT - 03
Submitted By: Address: Telephone:		Project: Address:

Walls & Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. SINGLE COURSE BASE / WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
3. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
4. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
5. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

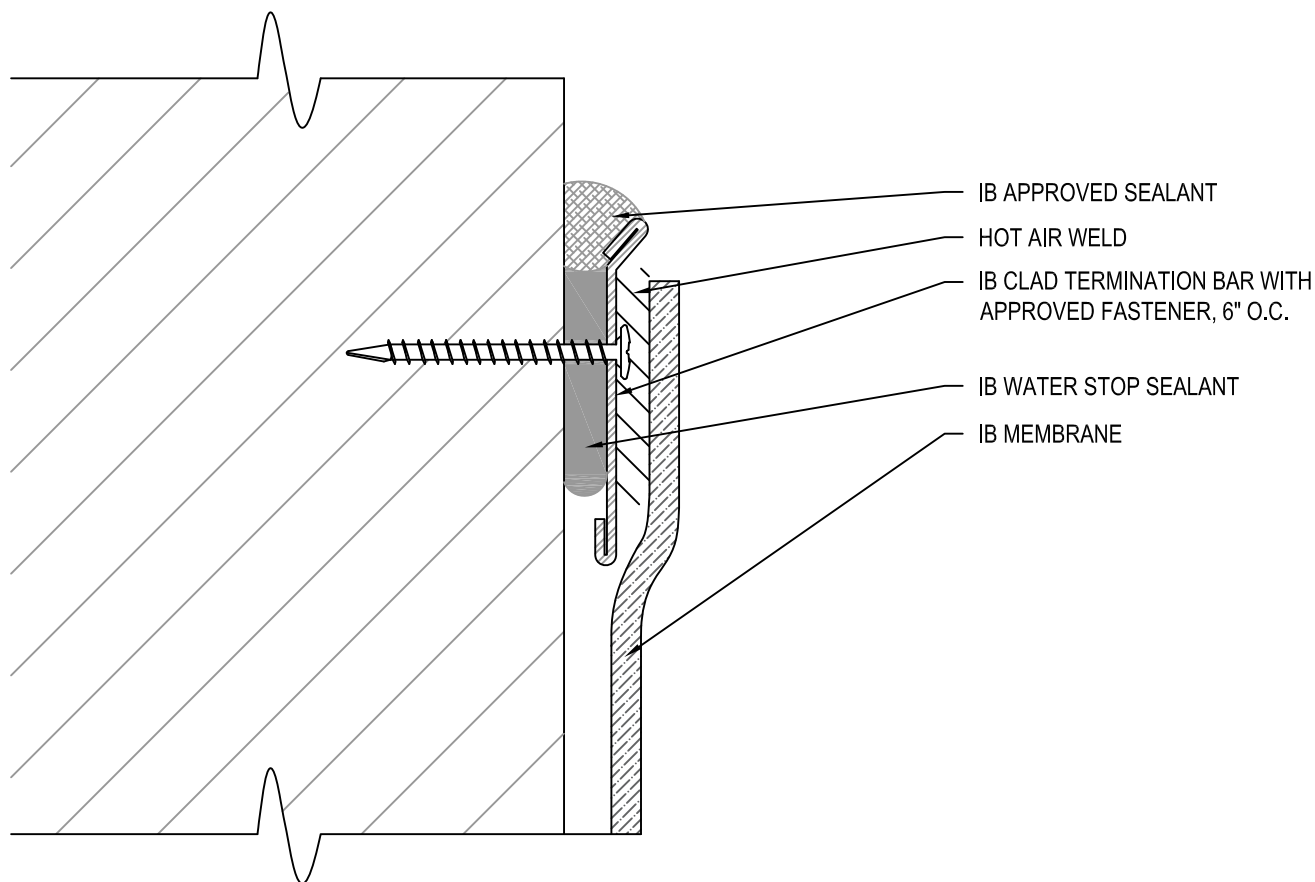
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: IB Aluminum Termination Bar	Detail Number: FT - 04
Submitted By: Address: Telephone:		Project: Address:

Walls & Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. SINGLE COURSE BASE / WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
3. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
4. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
5. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

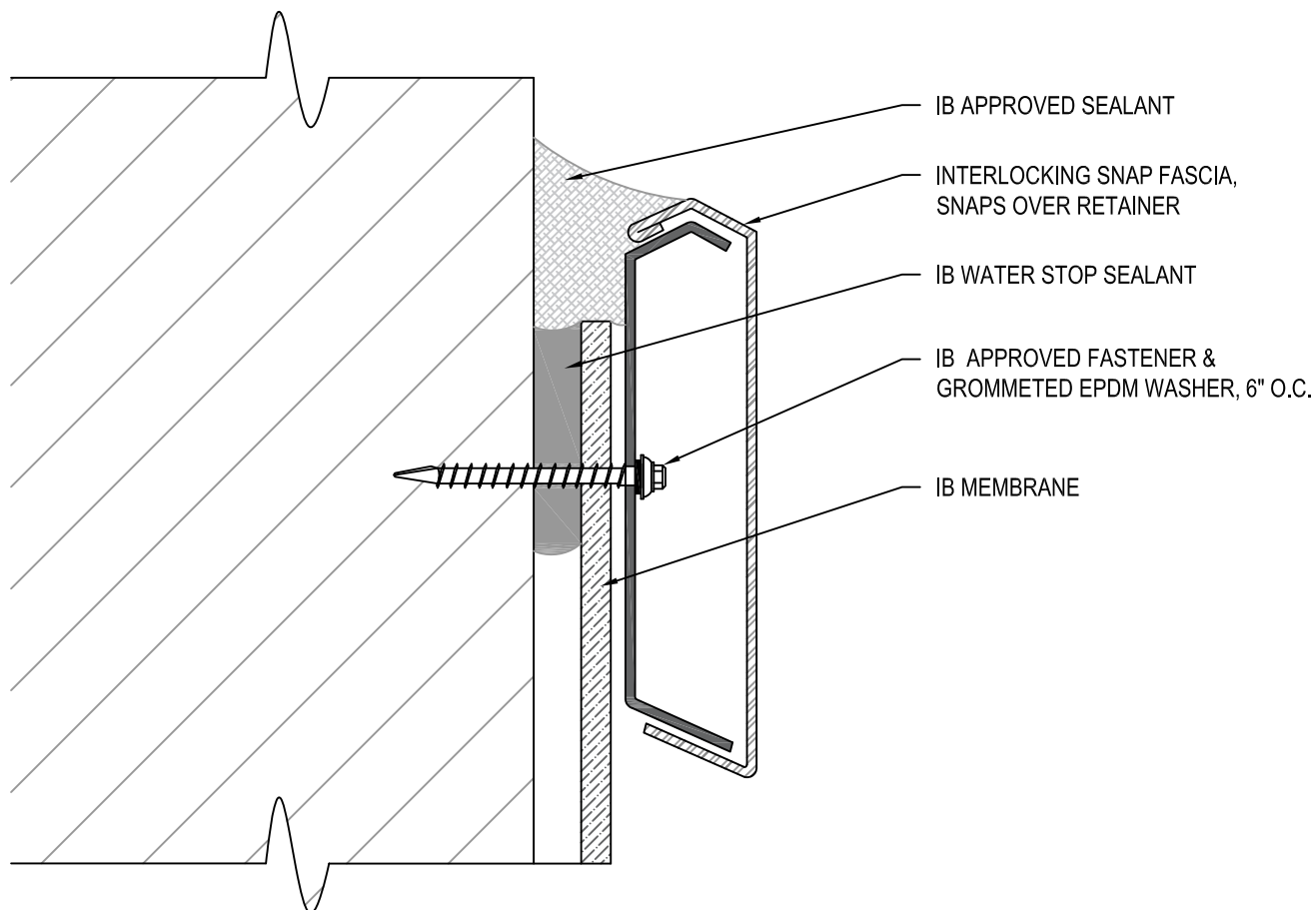
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: IB Clad Termination Bar	Detail Number: FT - 05
Submitted By: Address: Telephone:		Project: Address:

Walls and Base Flashing Terminations



NOTES:

1. STANDARD BASE FLASHINGS 8" ABOVE THE ROOF.
2. SINGLE COURSE BASE / WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
3. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
4. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
5. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

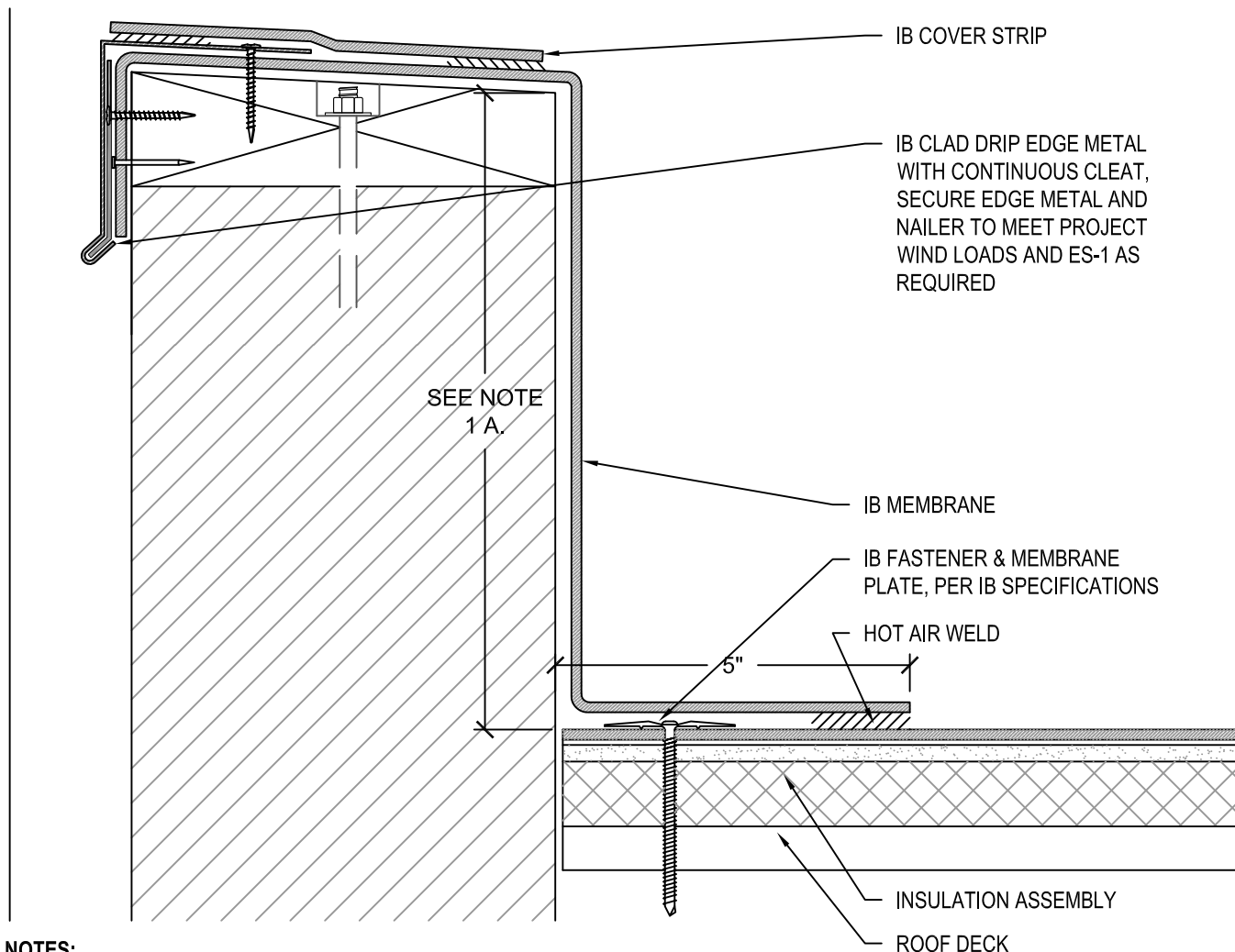
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: IB Snap Fascia Termination Bar	Detail Number: FT - 06
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

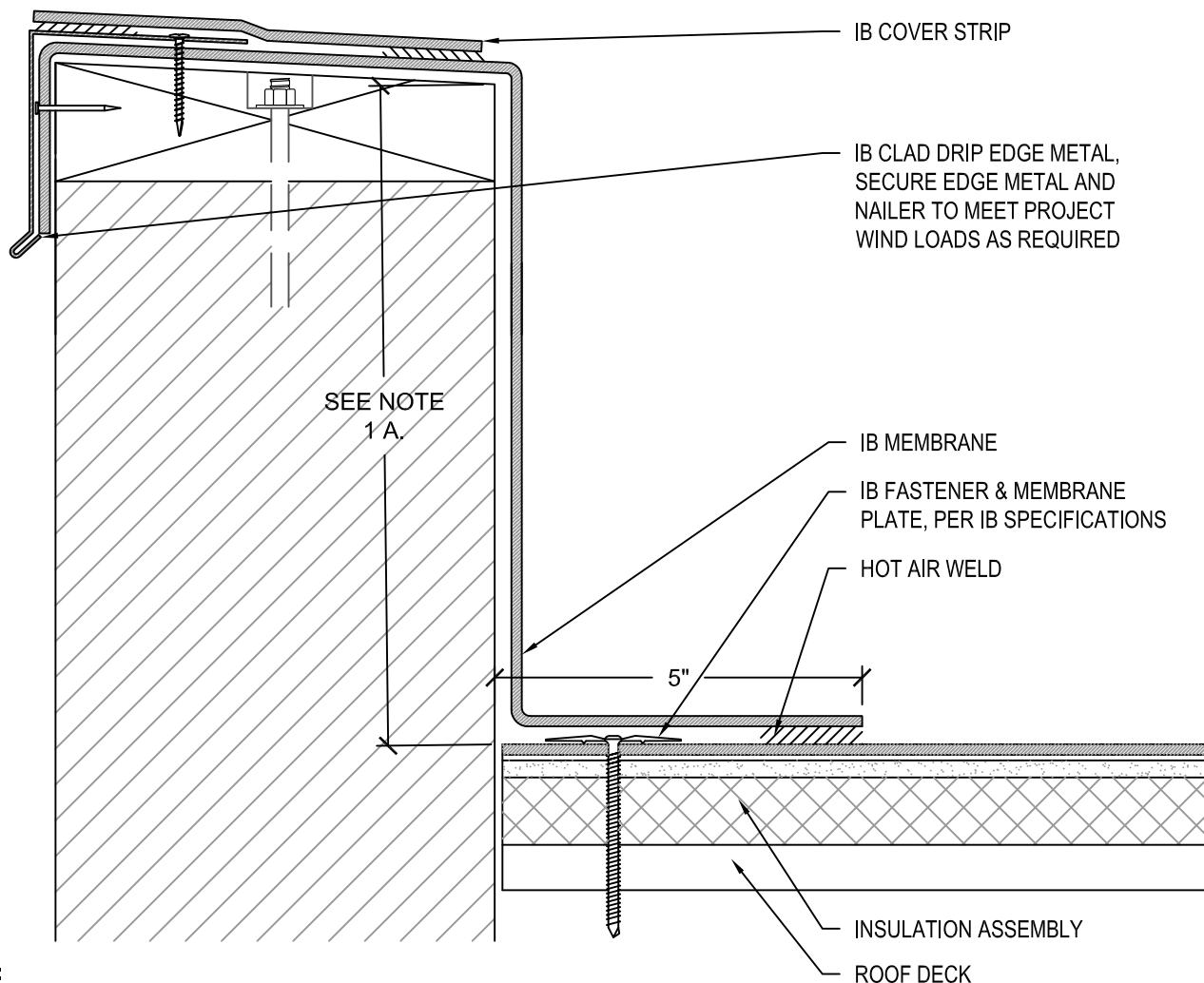
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Wall Cap - IB Clad Drip Edge - Cleated	Detail Number: PT - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

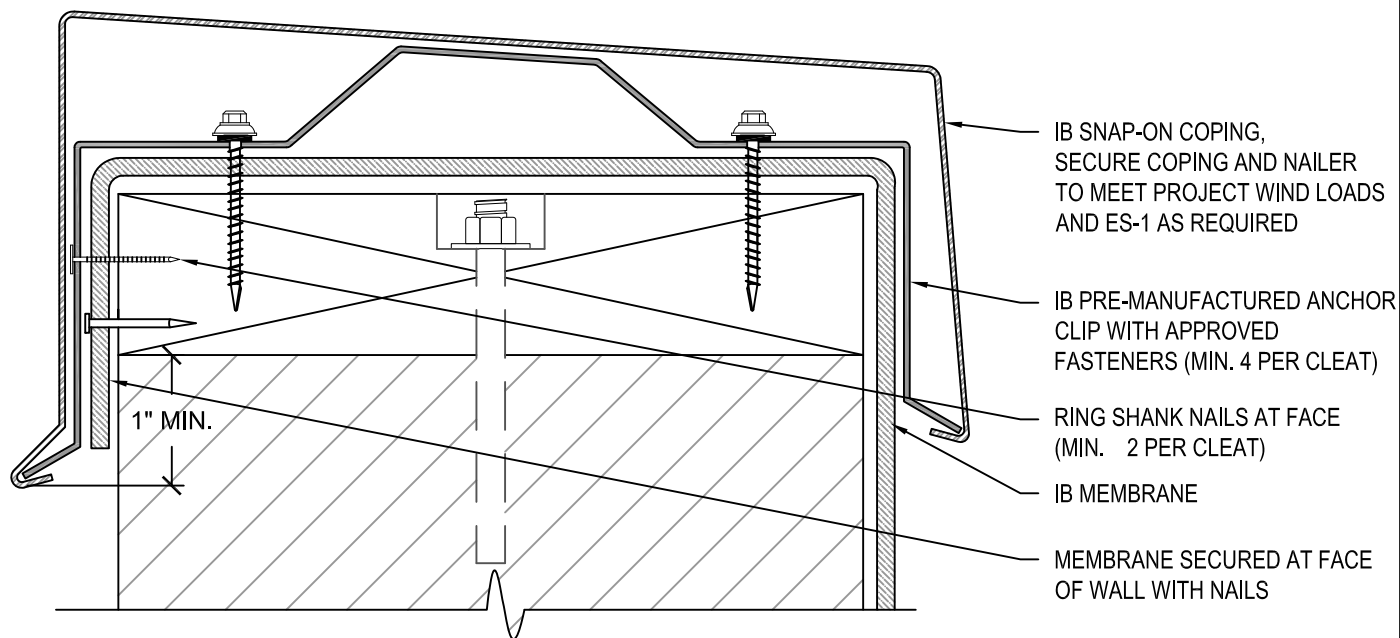
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Wall Cap - IB Clad Drip Edge	Detail Number: PT - 02
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
4. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

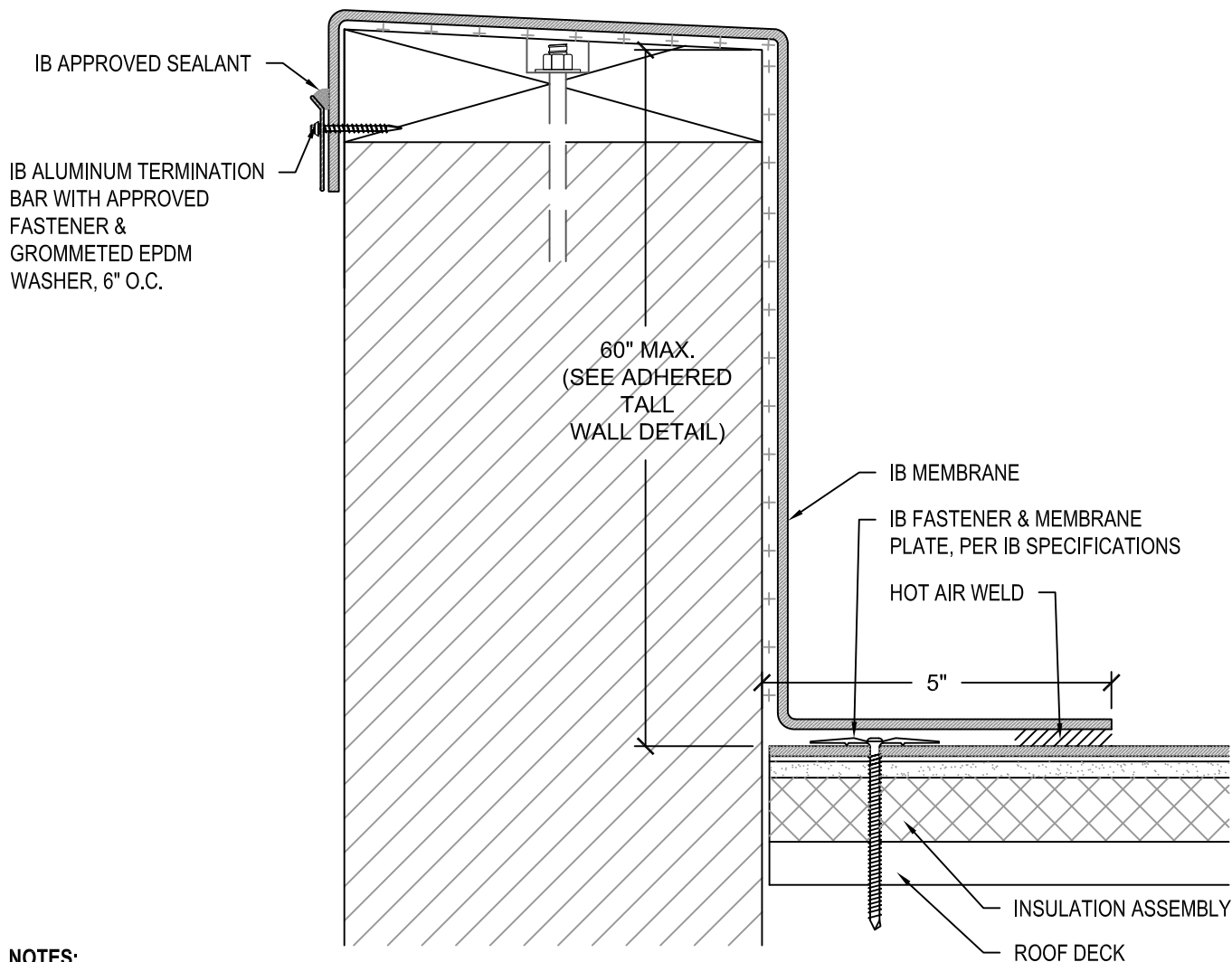
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Coping - IB Snap-On	Detail Number: PT - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - 60" ABOVE ROOF FOR FULLY ADHERED FLASHINGS.
 - FOR WALLS GREATER THAN 60" REFER TO ADHERED TALL WALL DETAIL.
- ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

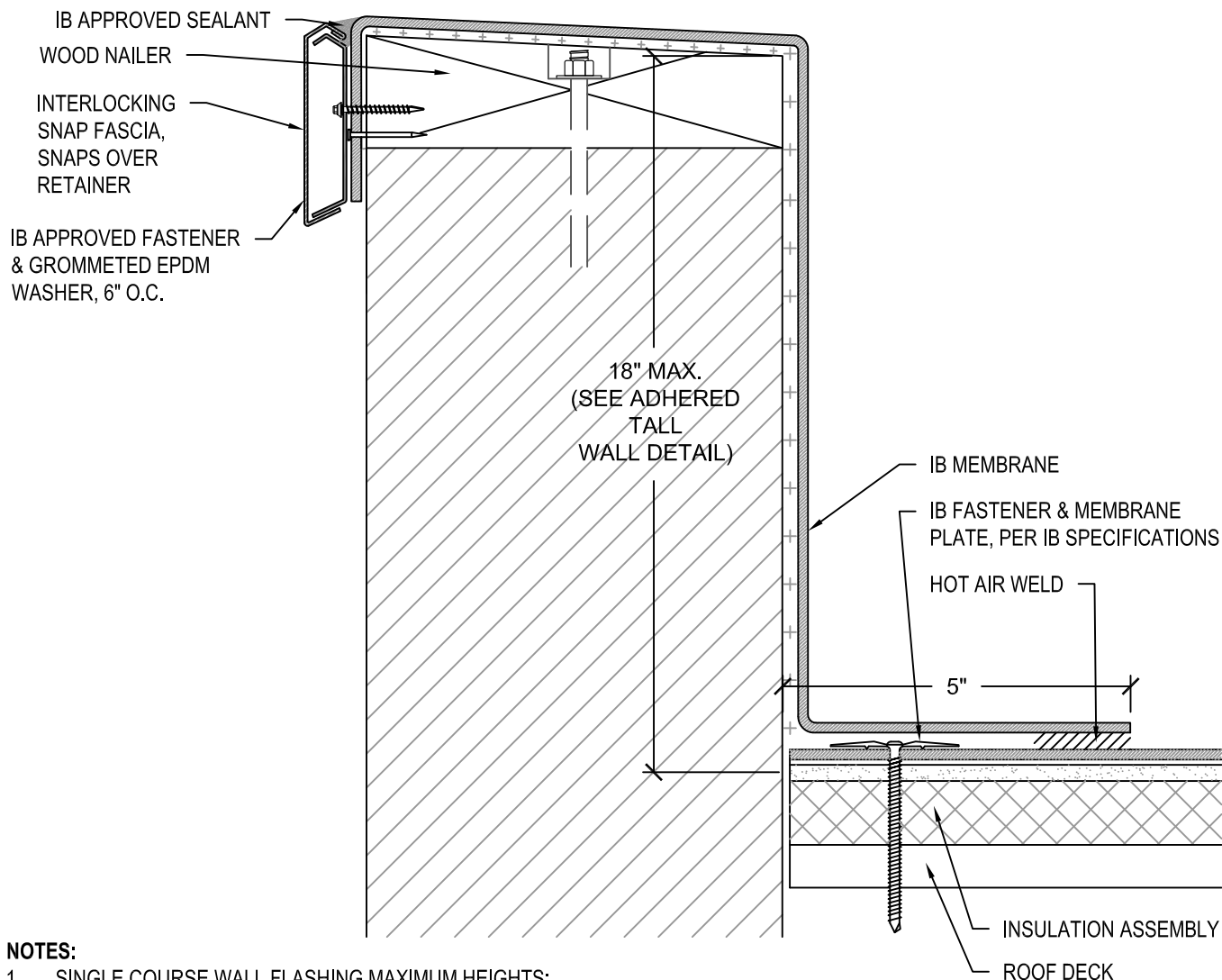
NEW CONSTRUCTION - FULLY ADHERED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB.

Scale: NTS	Detail Name: <i>Wall Cap - IB Aluminum Termination Bar</i>	Detail Number: <i>PT - 04</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

- SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - 60" ABOVE ROOF FOR FULLY ADHERED FLASHINGS.
 - FOR WALLS GREATER THAN 60" REFER TO ADHERED TALL WALL DETAIL.
- ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
- SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
- SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

APPROVED SUBSTRATE / SEPARATION:

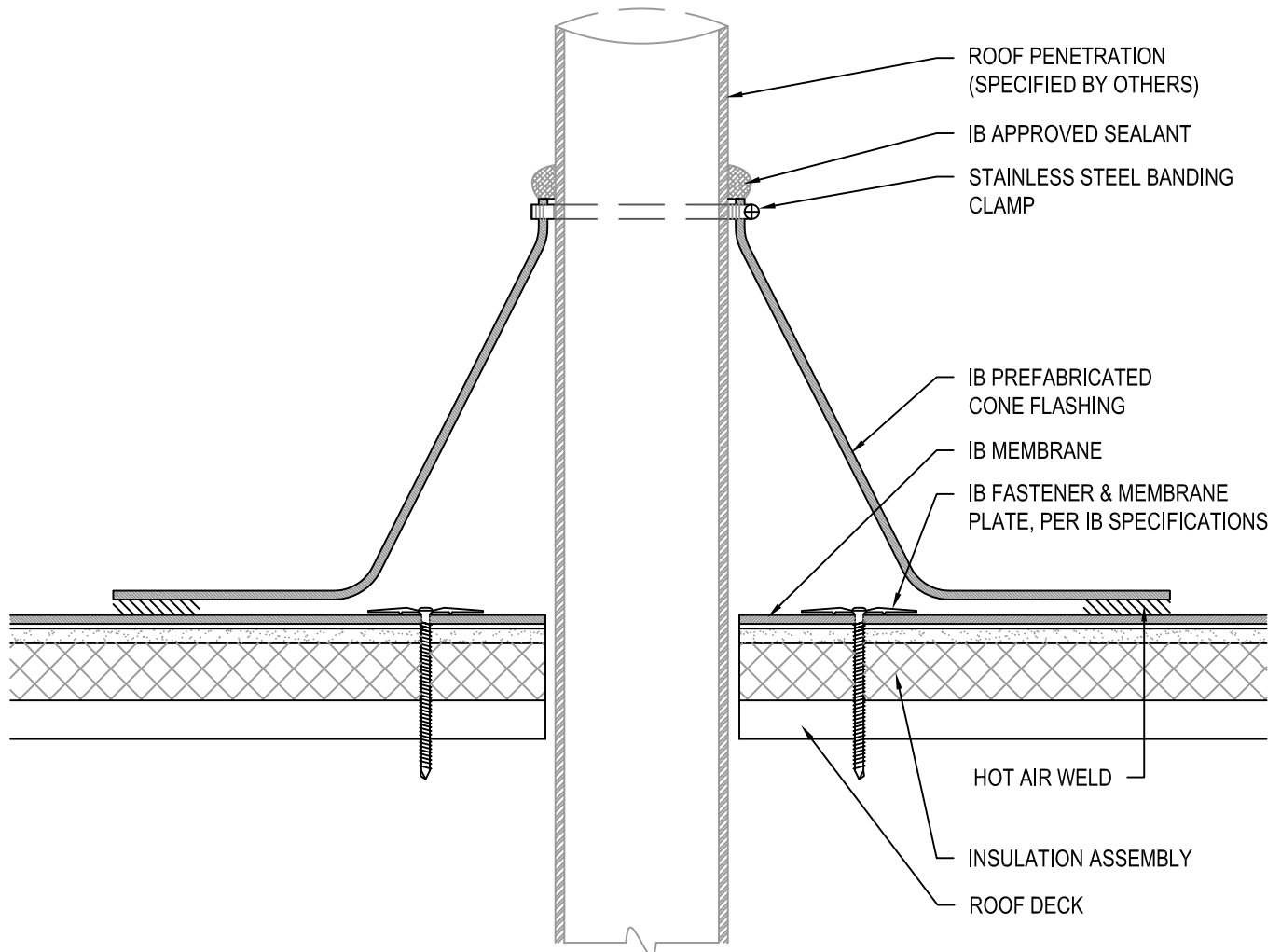
NEW CONSTRUCTION - FULLY ADHERED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS.

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB.

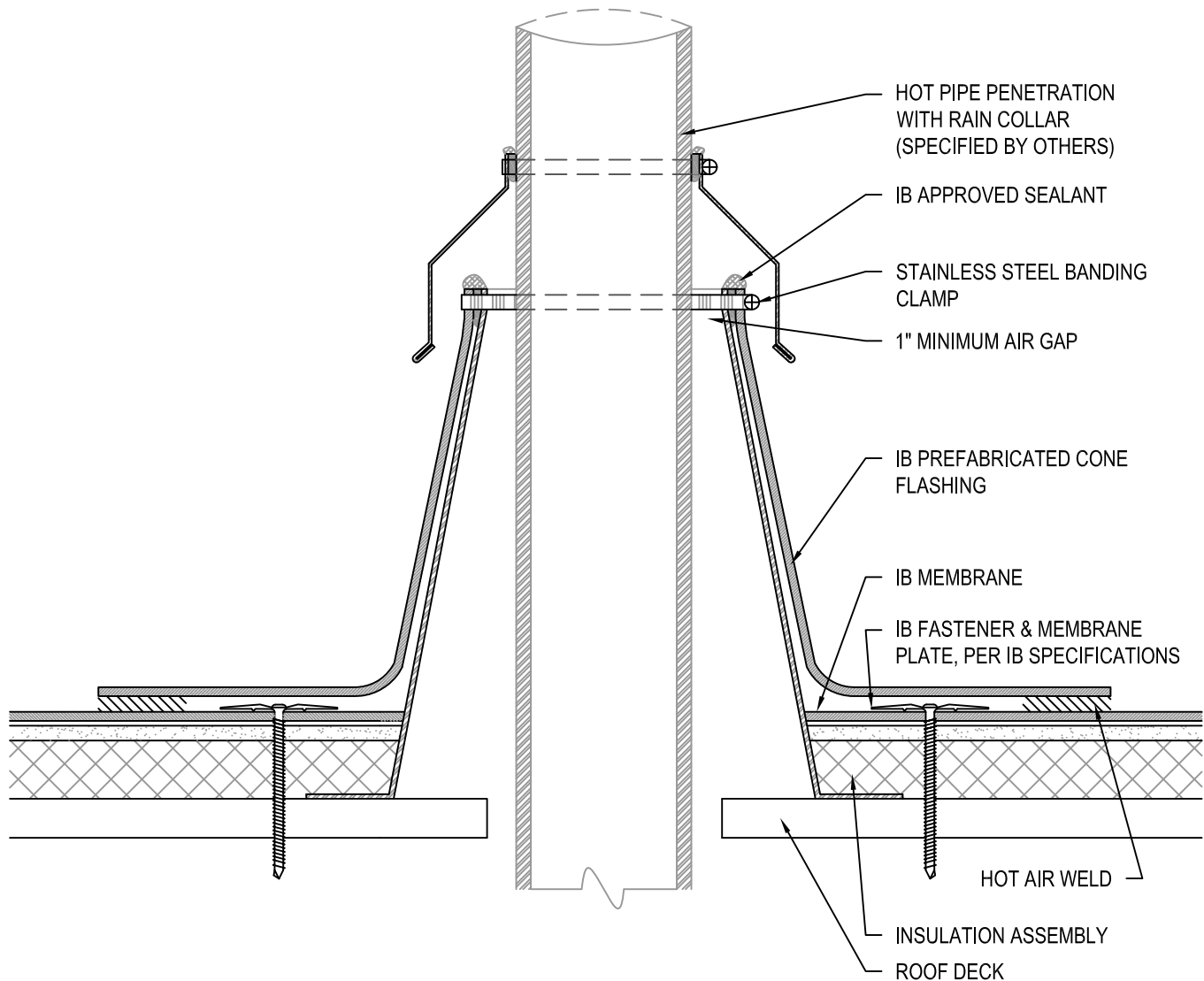
Scale: NTS	Detail Name: Wall Cap - IB Snap Fascia Termination Bar	Detail Number: PT - 05
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB FASTENERS & MEMBRANE PLATES INSTALLED 6" O.C. WITH A MINIMUM OF 3 FASTENERS FOR PIPES LESS THAN 12" IN DIAMETER (12" O.C. WITH MINIMUM OF 4 FASTENERS FOR PIPES GREATER THAN 12" DIAMETER).
2. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
3. ROOF PENETRATIONS EXCEEDING 120°F, REFER TO THE IB HOT PIPE FLASHING DETAIL.
4. CLEAN PENETRATION PRIOR TO FLASHING TO REMOVE ALL BITUMINOUS RESIDUE OR CONTAINMENTS.

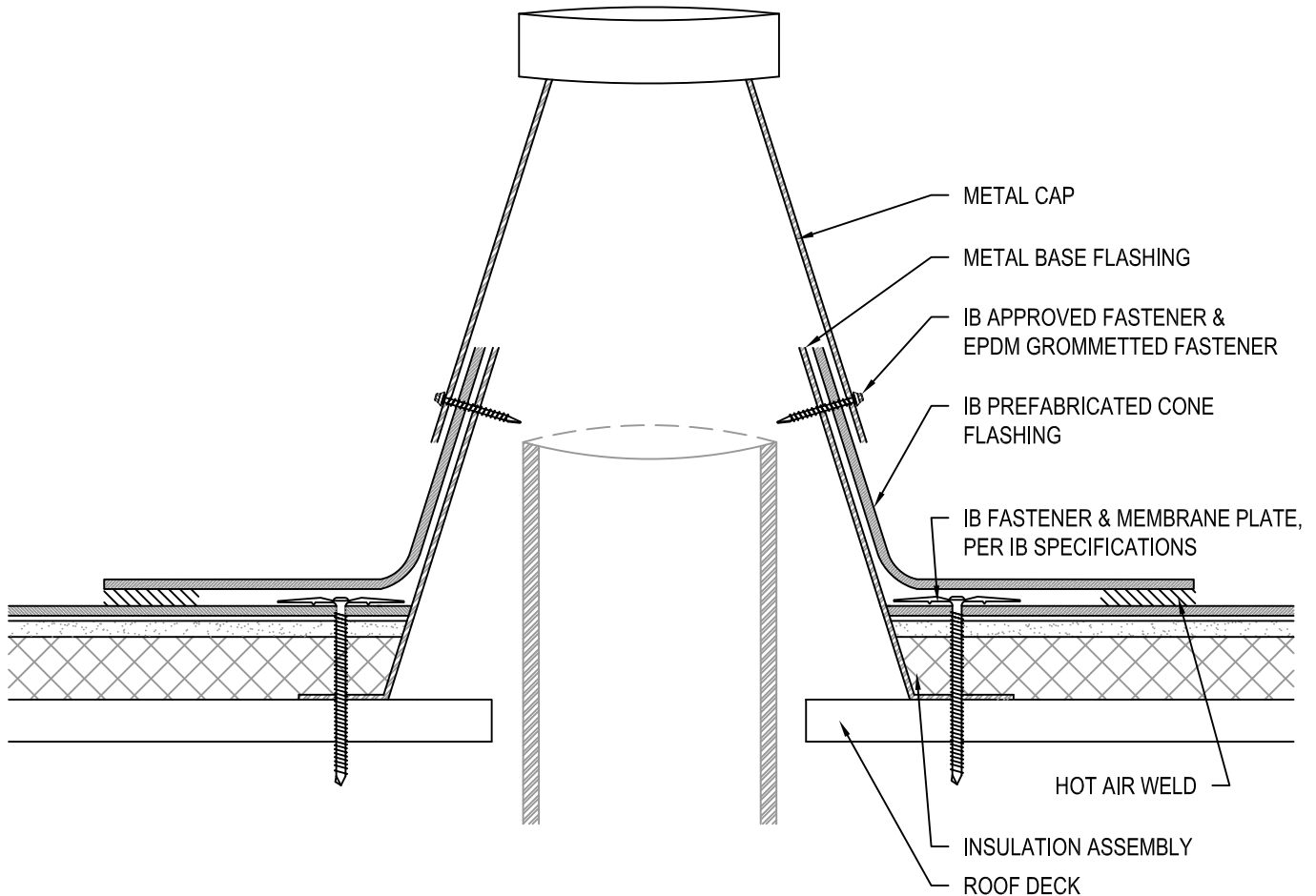
Scale: NTS	Detail Name: IB Pipe Flashing	Detail Number: PS - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB FASTENERS & MEMBRANE PLATES INSTALLED 6" O.C. WITH A MINIMUM OF 3 FASTENERS FOR PIPES LESS THAN 12" IN DIAMETER (12" O.C. WITH MINIMUM OF 4 FASTENERS FOR PIPES GREATER THAN 12" DIAMETER).
2. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
3. THIS DETAIL TO BE USED FOR ROOF PENETRATIONS EXCEEDING 120°F (HEATED STOVE PIPES, DRYER EXHAUSTS, FLUMES, ETC.)
4. CLEAN PENETRATION PRIOR TO FLASHING TO REMOVE ALL BITUMINOUS RESIDUE OR CONTAMINANTS.

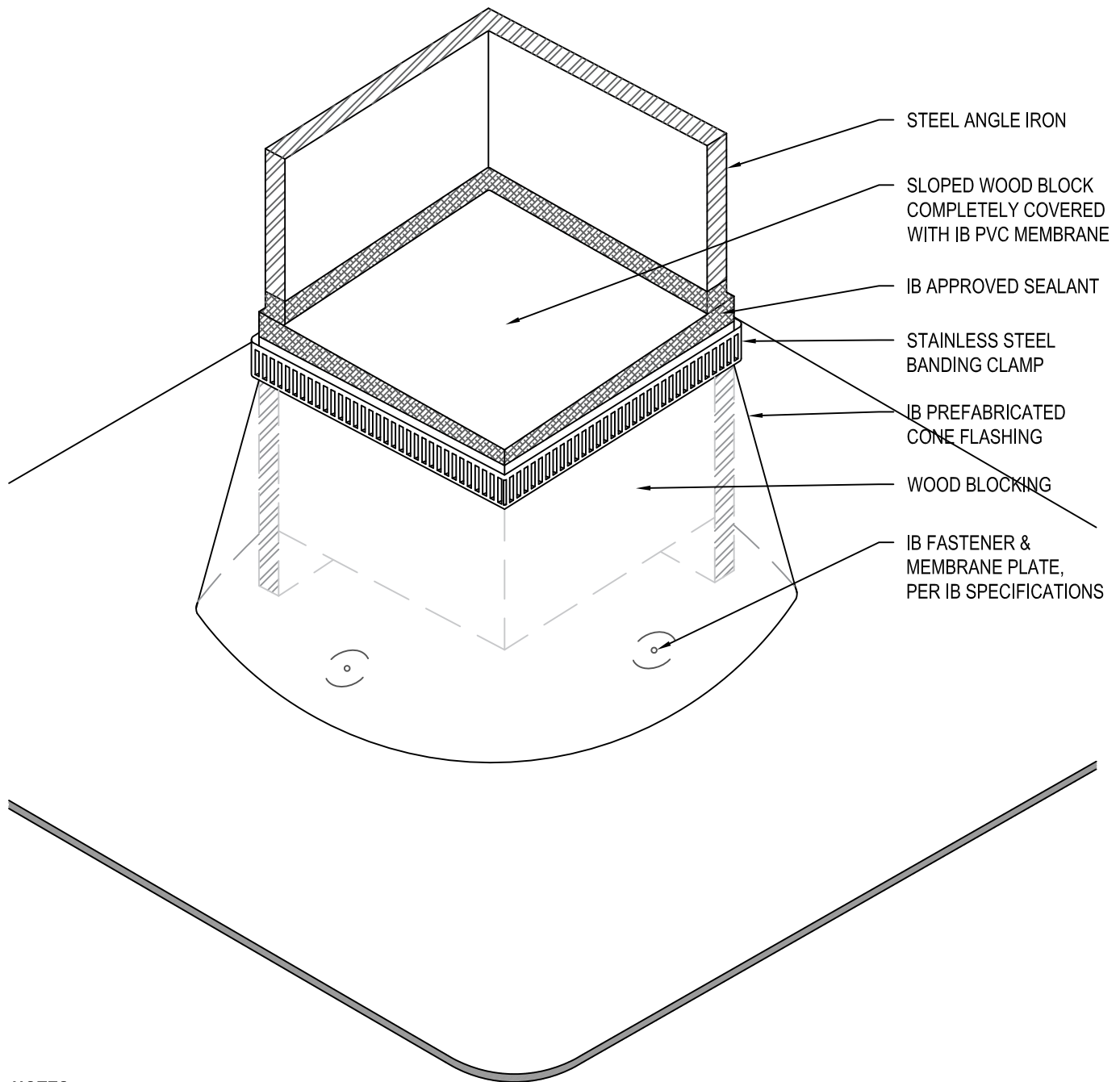
Scale: NTS	Detail Name: <i>IB Hot Pipe Flashing</i>	Detail Number: <i>PS - 02</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB FASTENERS & MEMBRANE PLATES INSTALLED 6" O.C. WITH A MINIMUM OF 3 FASTENERS FOR PIPES LESS THAN 12" IN DIAMETER (12" O.C. WITH MINIMUM OF 4 FASTENERS FOR PIPES GREATER THAN 12" DIAMETER).

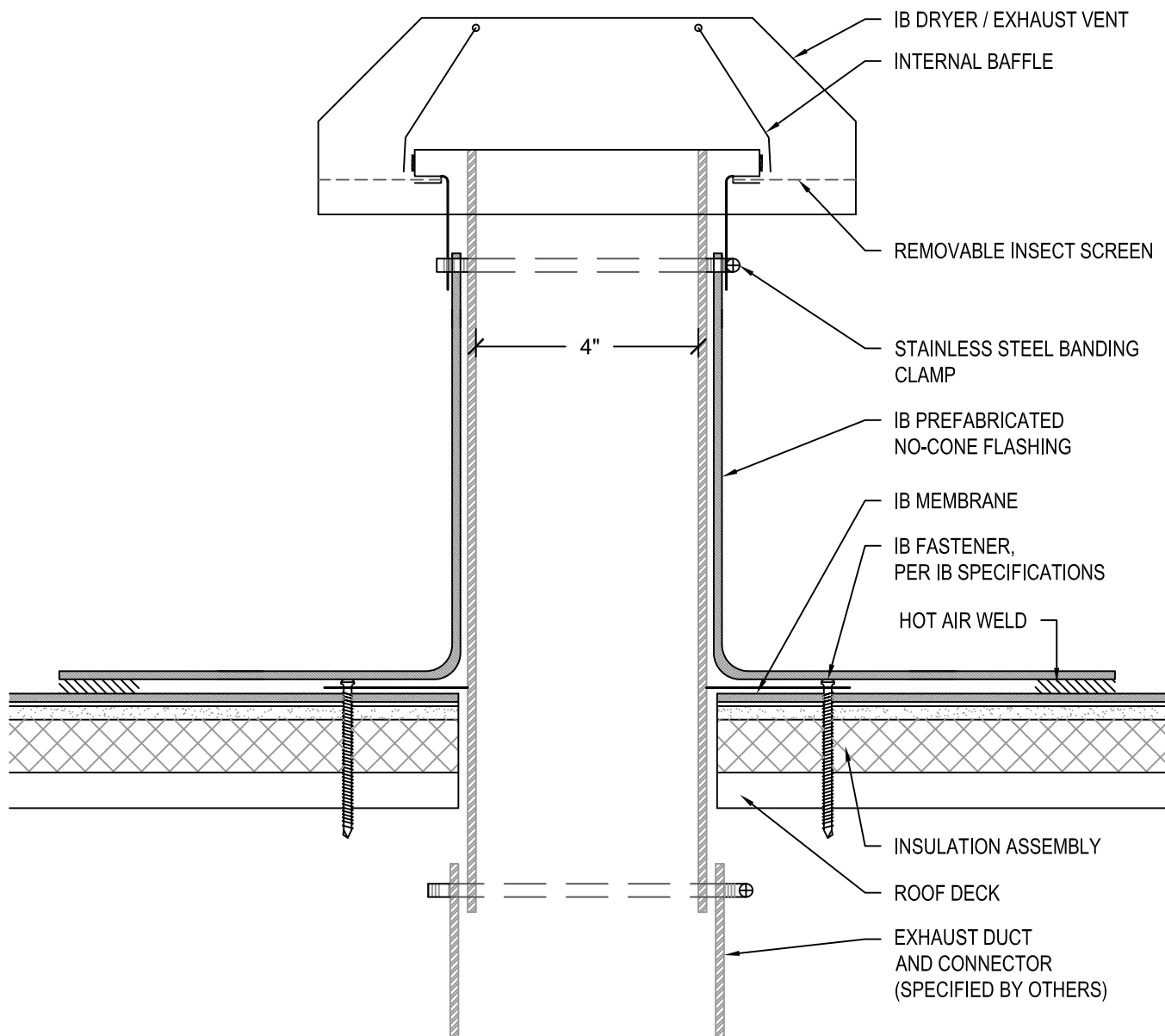
Scale: NTS	Detail Name: IB Oval Hot Stack Flashing	Detail Number: PS - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB FASTENERS & MEMBRANE PLATES INSTALLED 6" O.C. WITH A MINIMUM OF 3 FASTENERS FOR PIPES LESS THAN 12" IN DIAMETER (12" O.C. WITH MINIMUM OF 4 FASTENERS FOR PIPES GREATER THAN 12" DIAMETER).
2. SEALANTS REQUIRE PERIODIC OWNER MAINTENANCE.
3. CLEAN PENETRATION PRIOR TO FLASHING TO REMOVE ALL BITUMINOUS RESIDUE OR CONTAINMENTS.

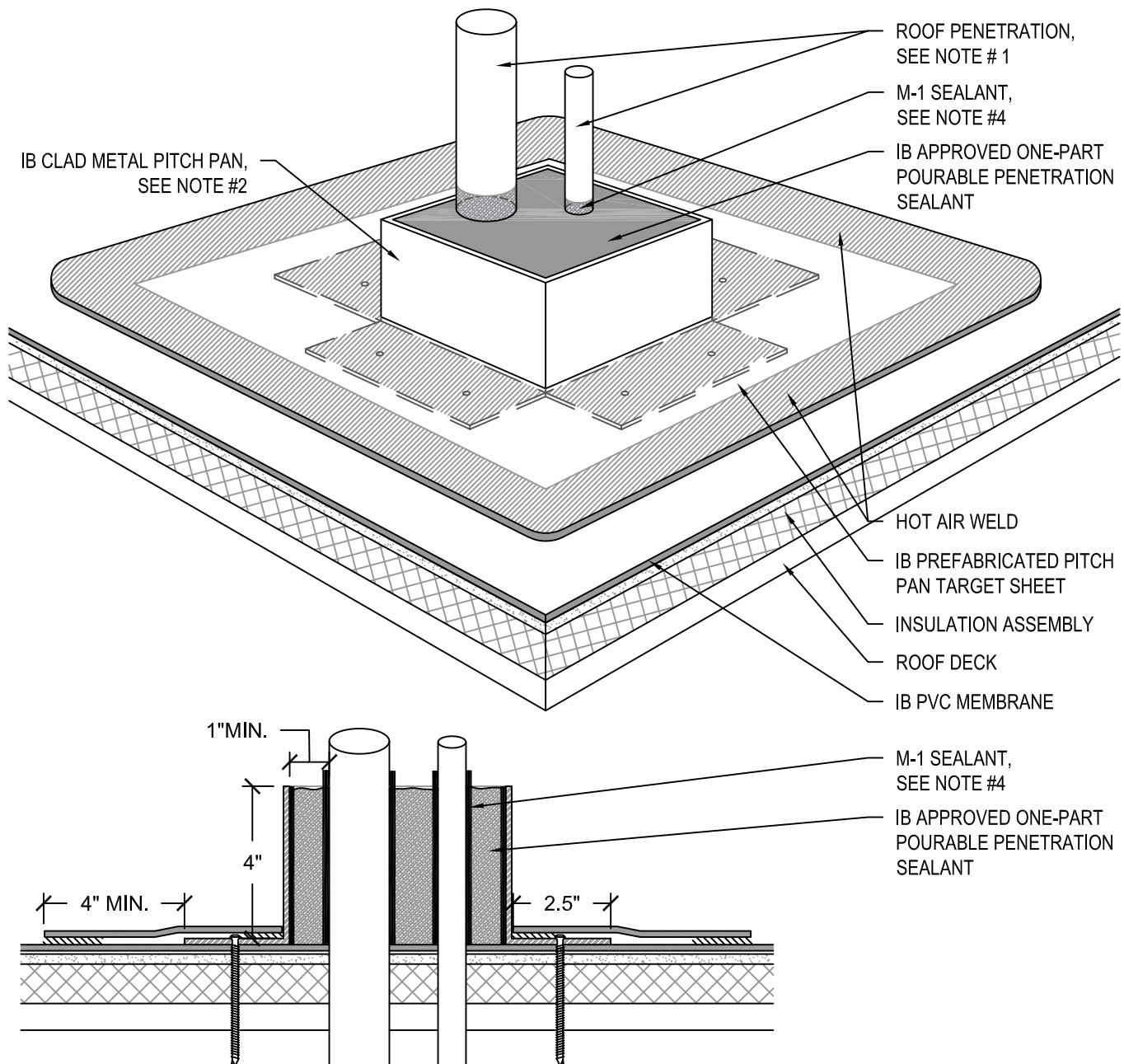
Scale: NTS	Detail Name: Angle Iron Flashing	Detail Number: PS - 04
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. MINIMUM OF 4 IB FASTENERS PER PIPE FLANGE.
2. FOR BATHROOM / MECHANICAL VENT APPLICATION: INSTALL BOTH INSECT SCREENS PRIOR TO INSTALLING VENT.
3. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.

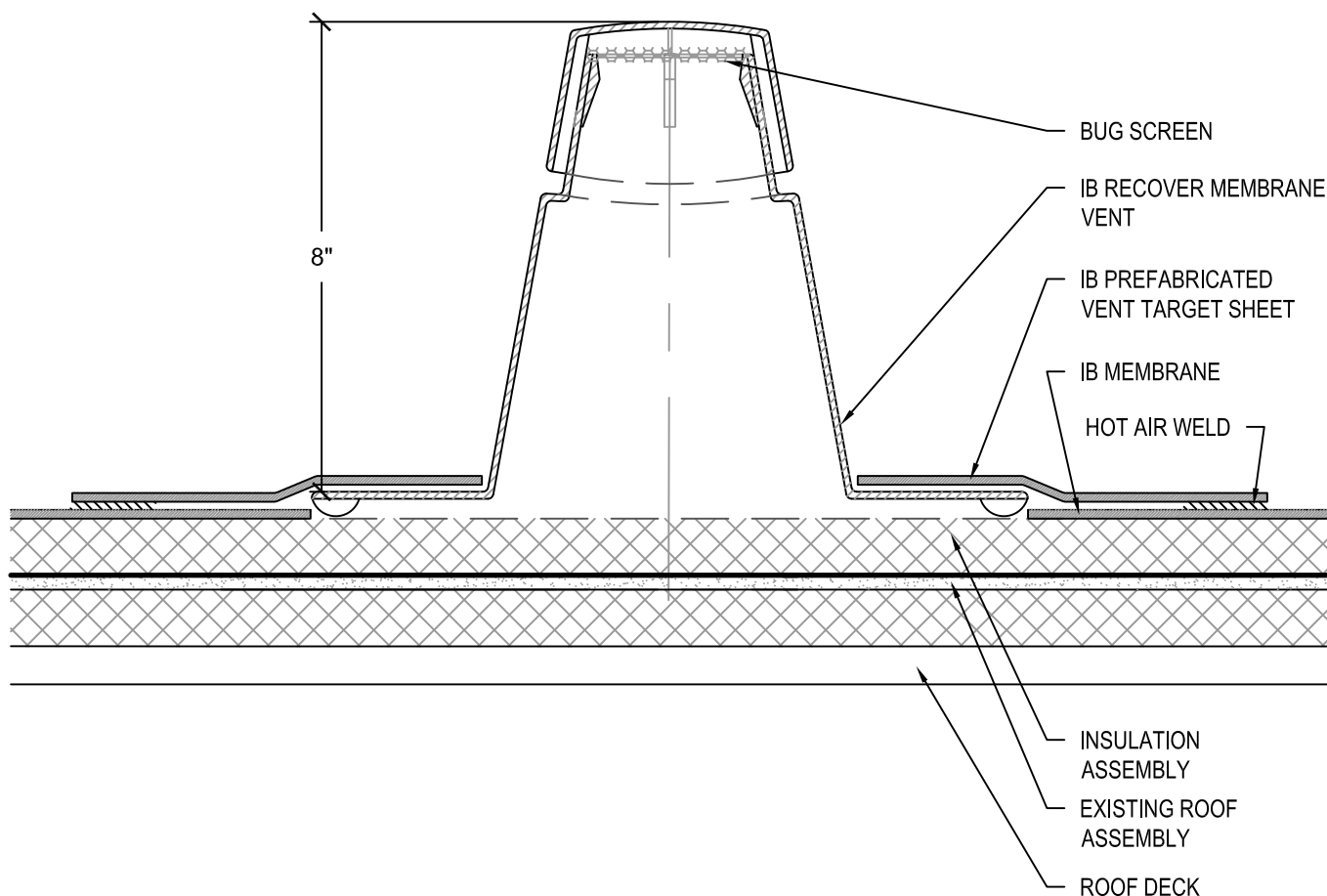
Scale: NTS	Detail Name: <i>IB Dryer - Exhaust Vent</i>	Detail Number: <i>PS - 05</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB CLAD METAL PITCH PAN TO BE USED FOR ROOF PENETRATIONS WHERE A STANDARD IB PIPE FLASHING IS NOT POSSIBLE (IE. CLOSE GROUPINGS OF PENETRATIONS, ANGLE IRON, OR UNUSUAL SHAPED PENETRATIONS.)
2. IB CLAD METAL PITCH PAN TO BE FASTENED AT DECK FLANGE WITH IB FASTENERS, 4" O.C. FLANGE TO BE HOT AIR WELDED TO TARGET SHEET.
3. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
4. COAT PENETRATIONS 1" ABOVE THE TOP OF THE IB CLAD METAL PITCH PAN.

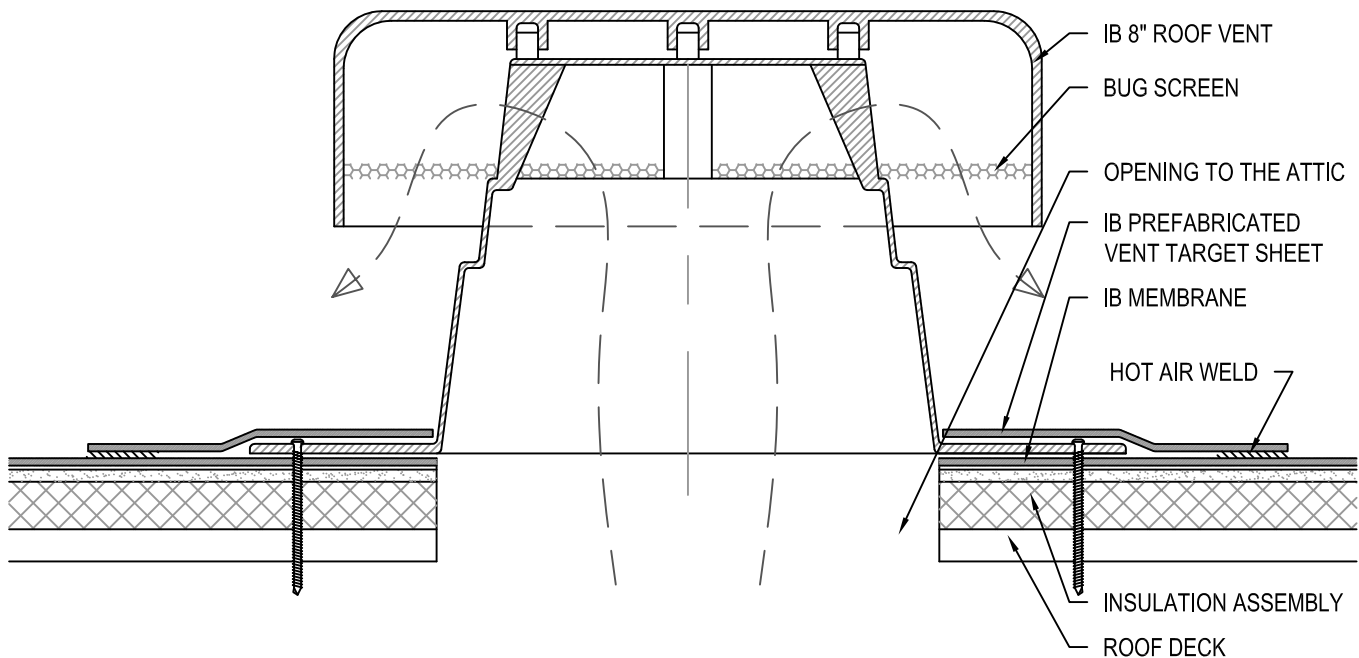
Scale: NTS	Detail Name: IB Clad Metal Pitch Pan	Detail Number: PS - 06
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. VENTS ARE REQUIRED ON ALL RECOVER ROOFING SYSTEMS AT A NOMINAL RATE OF 1 VENT PER 1000 SQ FT.
2. VENTS ARE NOT TO BE USED AS A REMEDY FOR A POORLY DESIGNED ROOF SYSTEM THAT CONDENSATES.
3. IB RECOVER MEMBRANE VENTS ARE NOT TO BE USED FOR BATHROOM, KITCHEN, DRYER OR ATTIC VENTS.

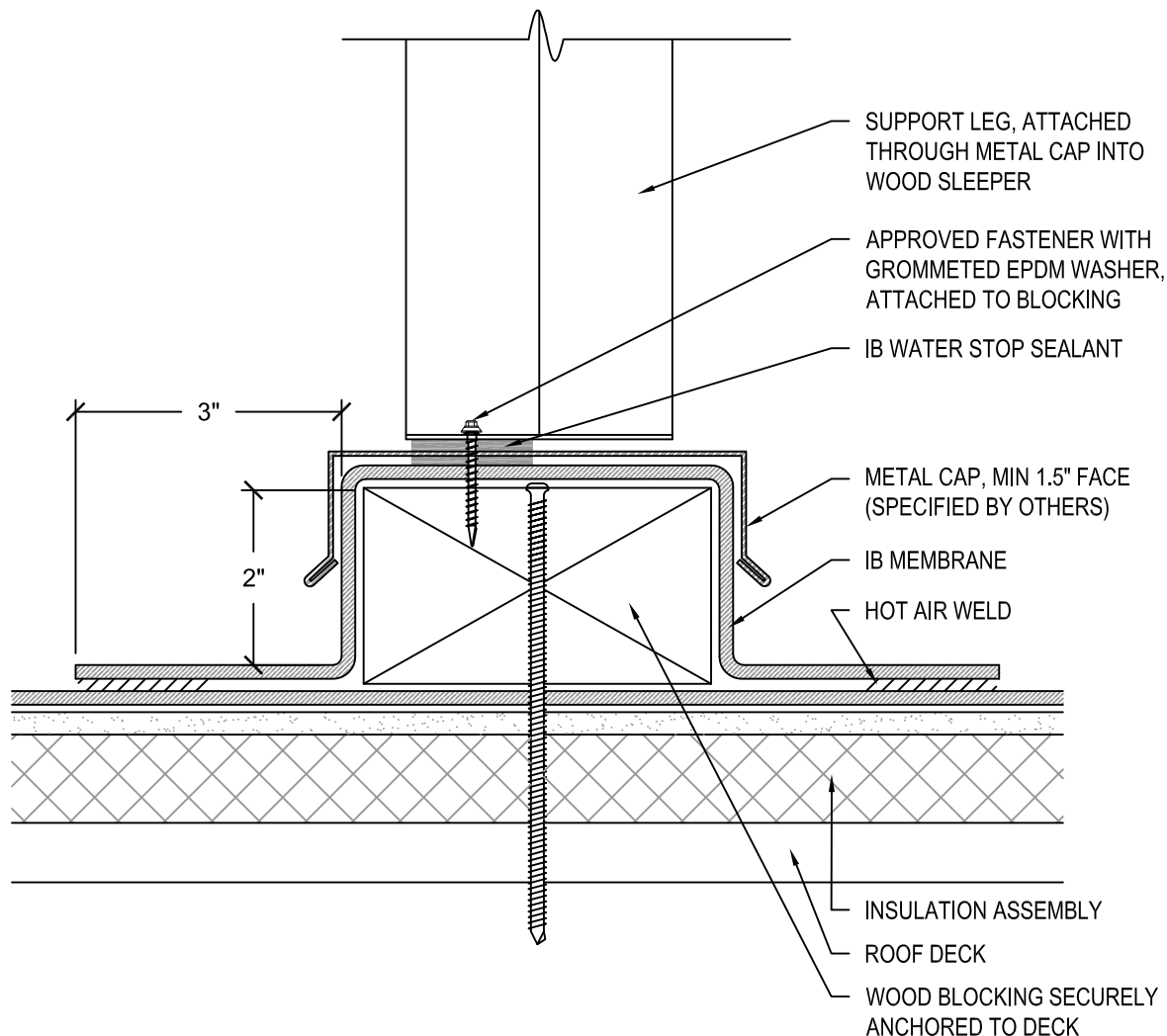
Scale: NTS	Detail Name: IB Recover Membrane Vent	Detail Number: PS - 07
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB APPROVED FASTENERS AND PLATES INSTALLED 6" O.C.
2. ROOF VENT MAY BE INSTALLED AS GENERAL VENTILATION FOR ENCLOSED ATTIC OR BUILDING AREAS WHERE APPROPRIATE WHERE USED FOR ATTIC SPACE VENTILATION, FOLLOW FHA GUIDELINES FOR BALANCED VENTILATION DESIGN.
3. NOT APPROVED FOR USE AS A DRYER VENT.
4. IB APPROVED SEALANT CAN BE USED TO SEAL THE FLANGE TO THE MEMBRANE.
5. NET FREE AREA = 52 SQ. IN. PER VENT
6. SQUARE FOOTAGE VENTED = UP TO 217 SQUARE FEET WHEN COMBINED WITH EQUAL AMOUNTS OF INTAKE VENTING (1/300 RATIO PER IBC SECTION 1203.2)

Scale: NTS	Detail Name: IB 8" Roof Vent	Detail Number: PS - 08
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. THE ABOVE DETAIL CAN BE USED FOR LIGHTWEIGHT EQUIPMENT OR DUCT SUPPORTS. INSTALL ADDITIONAL BLOCKING BELOW MEMBRANE WHERE NEEDED TO SUPPORT EXPECTED LOADS.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
3. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

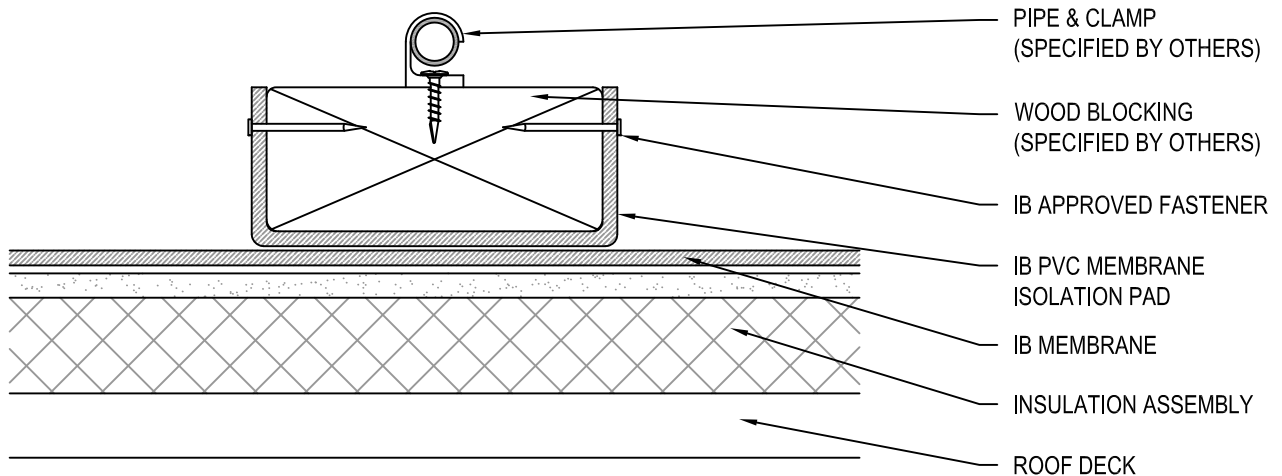
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

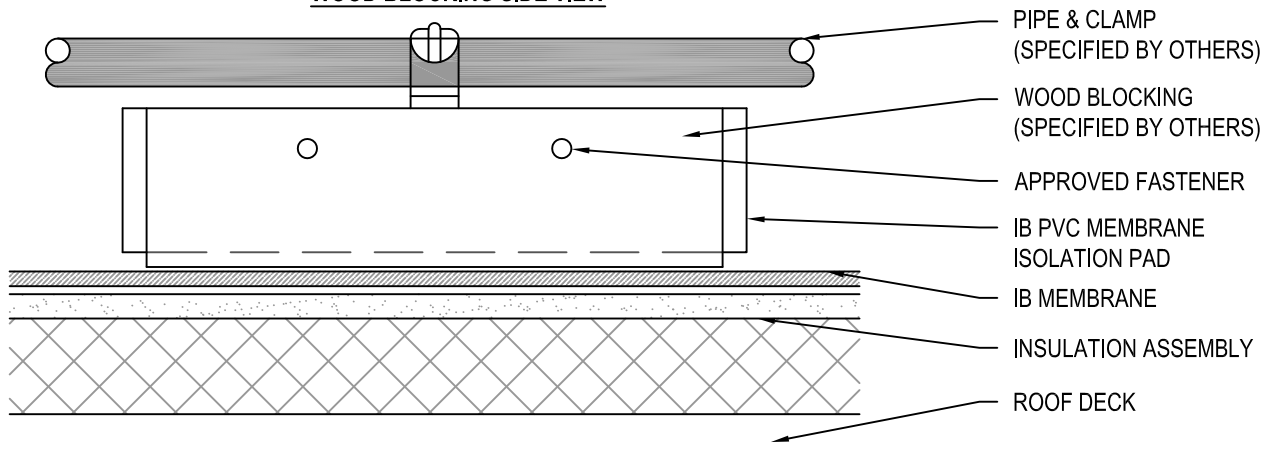
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Encapsulated Support	Detail Number: PS - 09
Submitted By: Address: Telephone:		Project: Address:

PIPEGUARD



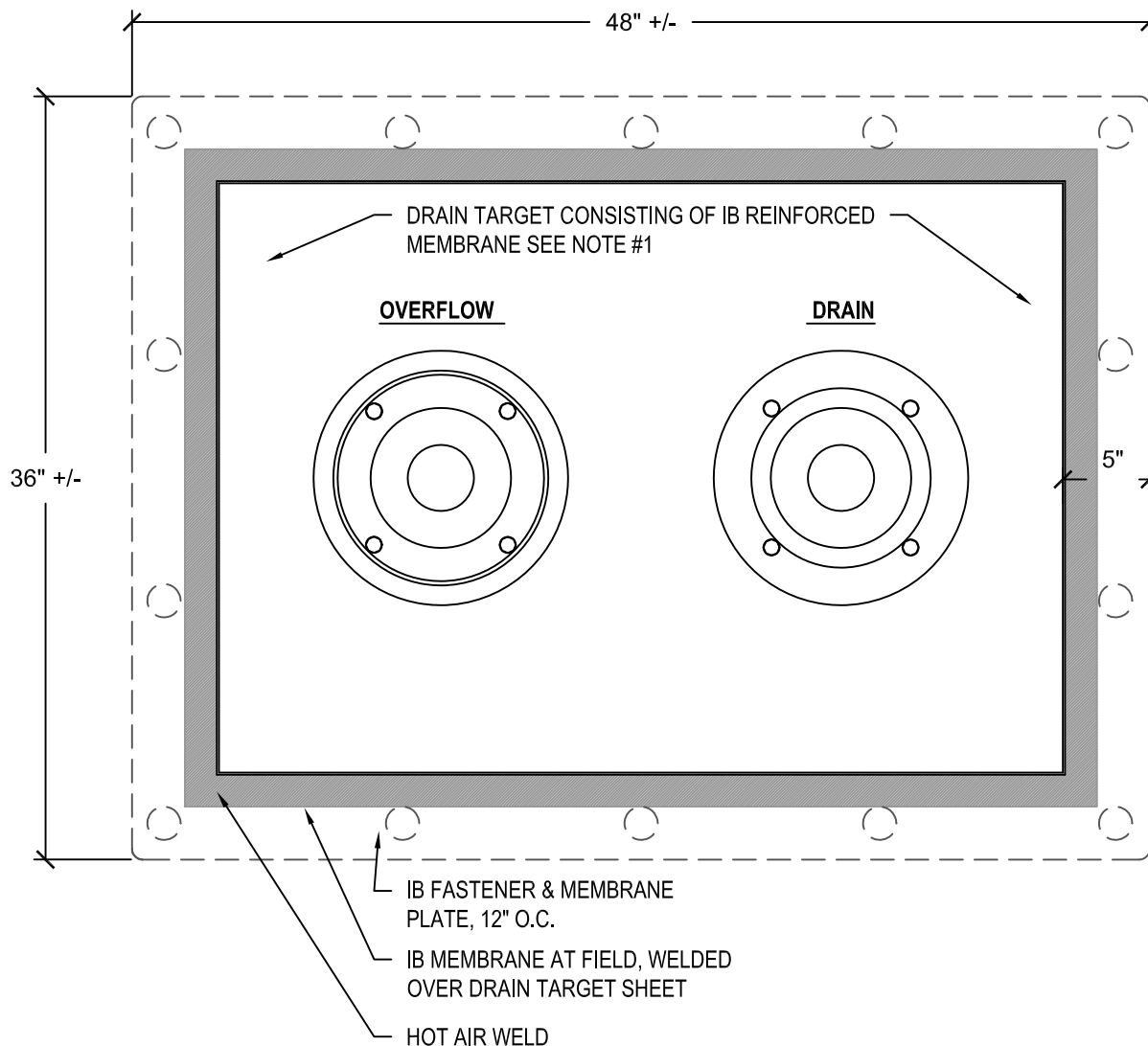
WOOD BLOCKING SIDE VIEW



NOTES:

1. ANY OBJECTS BEING PLACED ON TOP OF THE IB MEMBRANE NEED AN ISOLATION PAD.
2. INSTALL PIPE SUPPORTS / CLAMPS TO ALLOW FOR PIPE EXPANSION AND MOVEMENT.

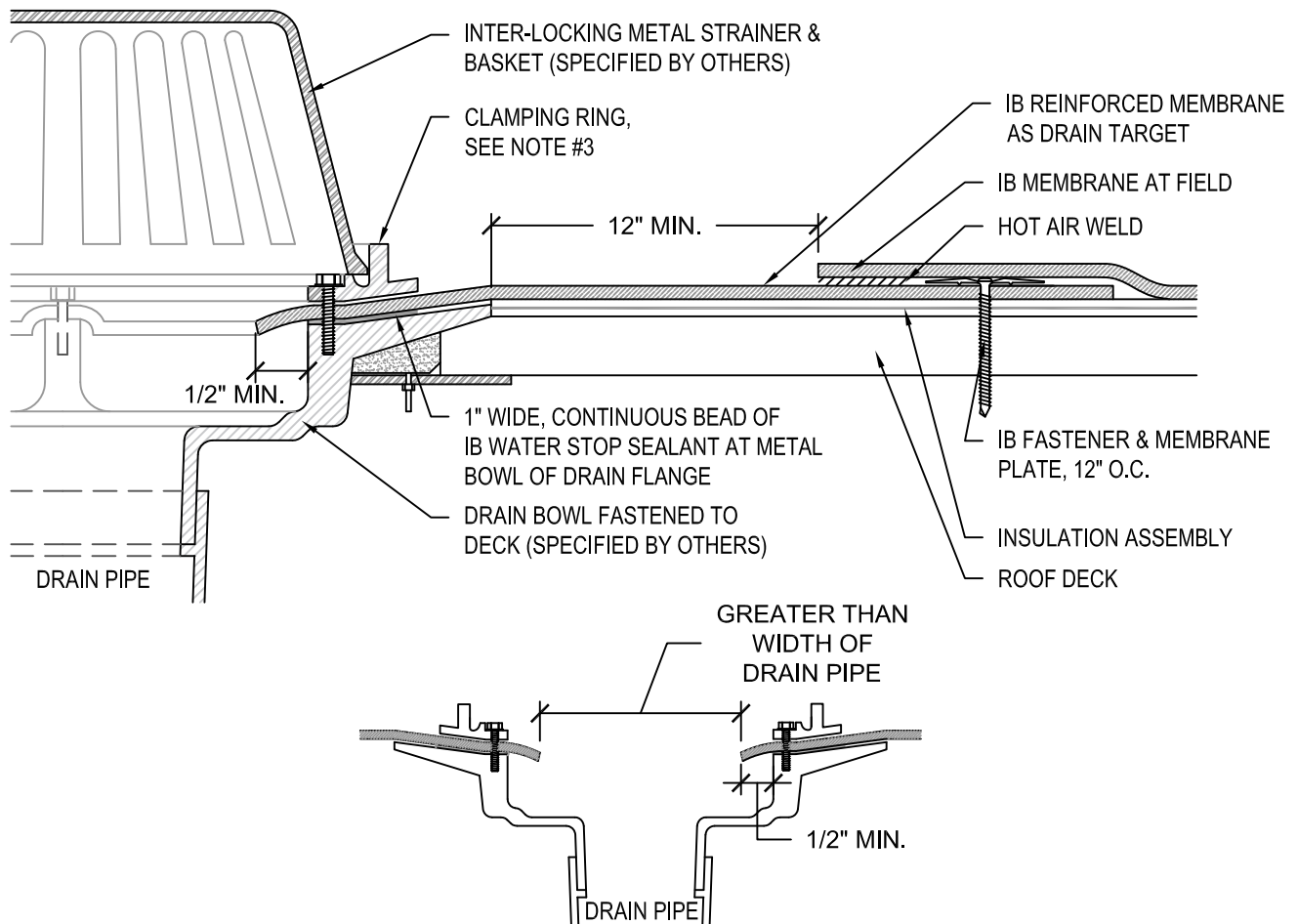
Scale: NTS	Detail Name: Isolation Pad	Detail Number: PS - 10
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SUMP AREAS AT DRAINS SHOULD BE FORMED INTO THE DECK OR INSTALLED WITH TAPERED INSULATION.
2. APPROVED DRAIN TYPES INCLUDE: CAST IRON, SPUN ALUMINUM, OR COPPER WITH CLAMPING RINGS.
3. MEMBRANE DRAIN LINERS ARE NOT ELIGIBLE FOR IB TOTAL ROOF SYSTEM WARRANTIES AND REQUIRE PRE-APPROVAL FOR USE ON IB WARRANTED PROJECTS.
4. RE-ROOF APPLICATIONS: AN APPROVED SEPARATION LAYER IS REQUIRED TO FULLY DIVORCE THE IB MEMBRANE FROM ANY EXISTING INCOMPATIBLE MATERIALS.
5. TARGET SHEETS CAN BE INSTALLED BEFORE OR AFTER FIELD MEMBRANE.

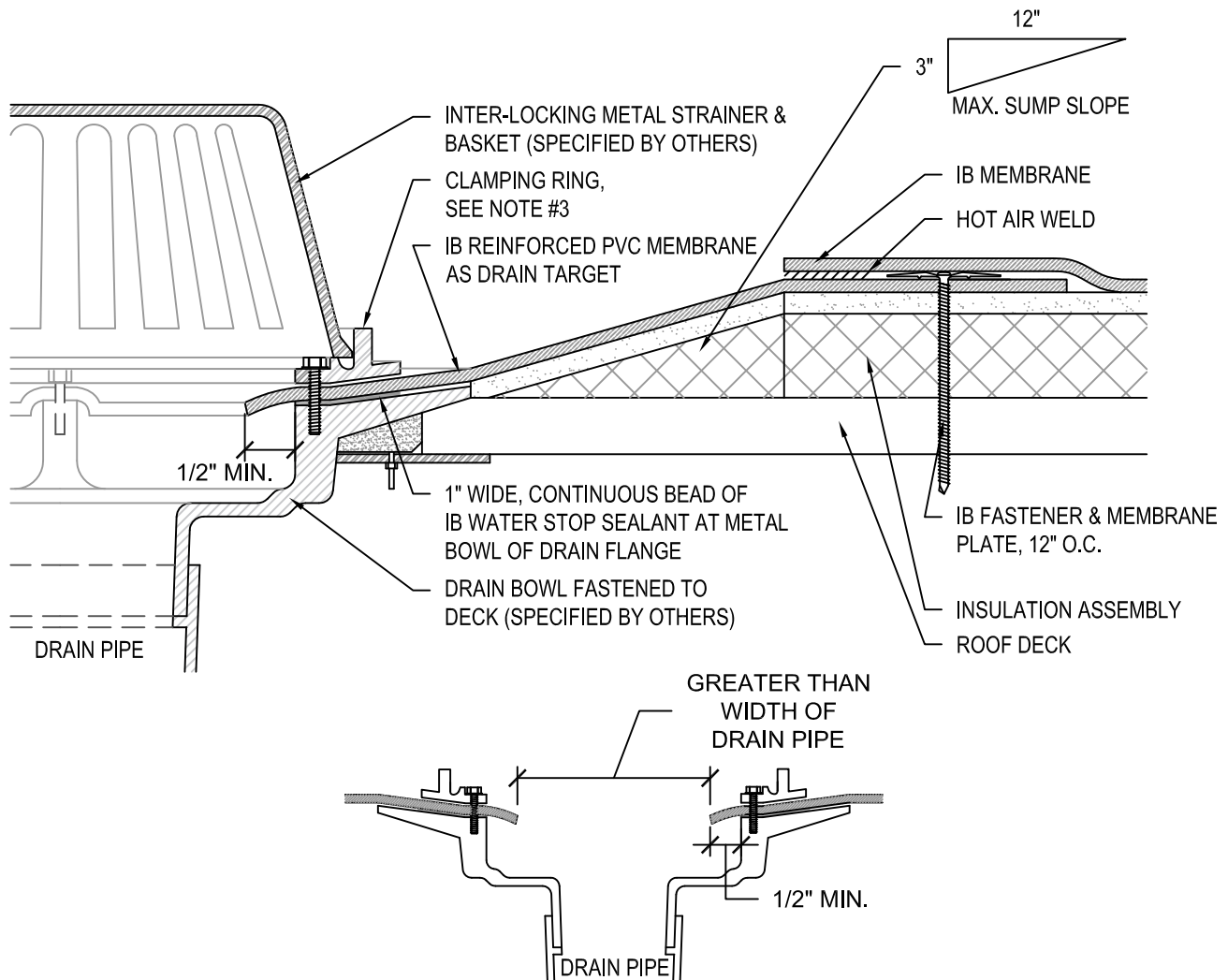
Scale: NTS	Detail Name: Drain - Overflow Membrane Layout	Detail Number: RD - 01
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. ROOF SLOPE, DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON IB WATER STOP SEALANT
4. MEMBRANE DRAIN LINERS ARE NOT ELIGIBLE FOR AN IB TOTAL ROOF SYSTEM WARRANTY.
5. RE-ROOF APPLICATIONS: REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
6. OVERFLOW DRAINS ARE THE SAME, EXCEPT FOR THE RESTRICTOR COLLAR.
7. DRAIN TARGET SHEET CAN BE INSTALLED BEFORE OR AFTER FIELD MEMBRANE.

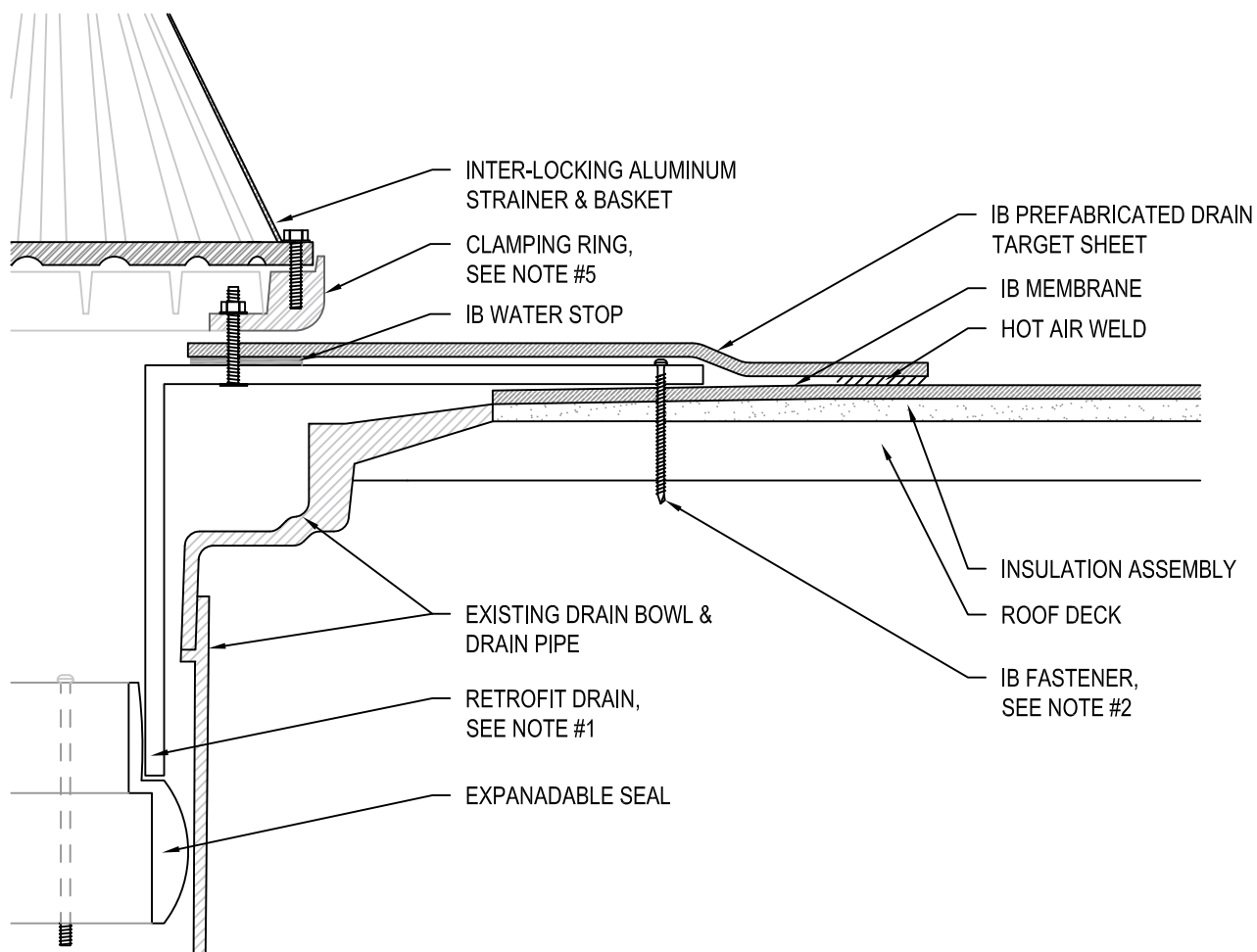
Scale: NTS	Detail Name: Clamping Ring Drain	Detail Number: RD - 02
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. ROOF SLOPE, DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON IB WATER STOP SEALANT.
4. MEMBRANE DRAIN LINERS ARE NOT ELIGIBLE FOR AN IB TOTAL SYSTEMS WARRANTY.
5. RE-ROOF APPLICATIONS: REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
6. OVERFLOW DRAINS ARE THE SAME, EXCEPT FOR THE RESTRICTOR COLLAR.
7. TARGET SHEETS CAN BE INSTALLED BEFORE OR AFTER FIELD MEMBRANE.

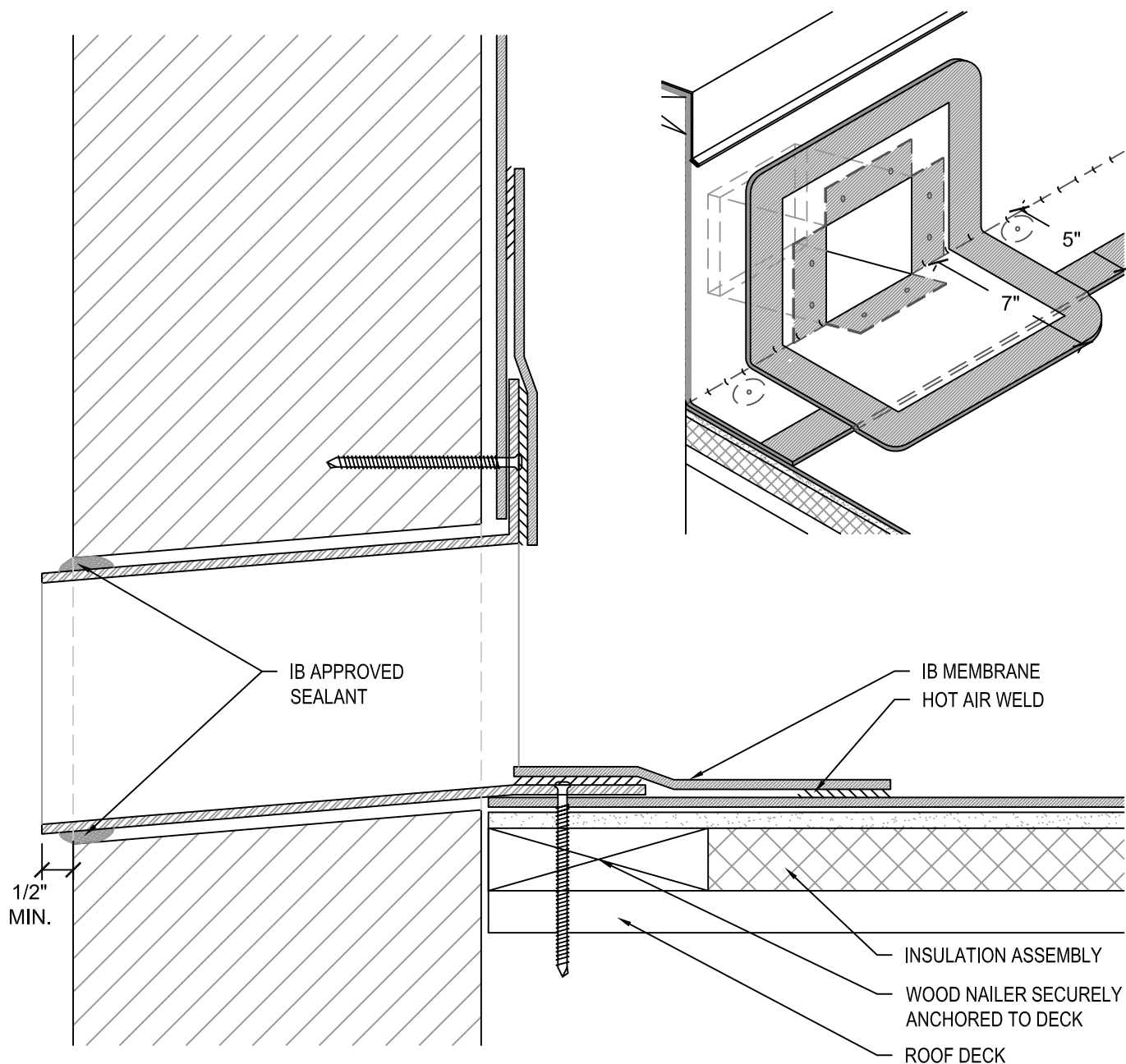
Scale: NTS	Detail Name: <i>Tapered Sump Clamping Ring Drain</i>	Detail Number: <i>RD - 03</i>
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. INSTALLATION OF EXPANDABLE SEAL REQUIRES USE OF A PRO-SEAL SCREWDRIVER TO CREATE A WATER-TIGHT CONNECTION TO EXISTING PREPARED DRAIN PIPE. 2" MODEL DRAINS ARE SUPPLIED WITH ALTERNATE EXPANDABLE FOAM COMPRESSION SEAL. REMOVE SEAL RETENTION TAPE PRIOR TO INSTALLATION.
2. FASTEN DRAIN FLANGE 12" O.C. WITH MINIMUM OF 4 FASTENERS PER DRAIN USING IB FASTENERS.
3. MEMBRANE DRAIN LINERS ARE NOT ELIGIBLE FOR AN IB TOTAL ROOF SYSTEMS WARRANTY.
4. RE-ROOF APPLICATIONS: REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN PIPE IS COMPLETELY CLEAN AND FREE OF ASPHALT OR OTHER CONTAMINANTS.
5. INSPECT CLAMPING RING AND BOLTS UPON INSTALLATION TO ENSURE UNIFORM COMPRESSION AND A WATERTIGHT SEAL IS PRESENT BETWEEN THE DRAIN FLANGE AND TARGET SHEET.
6. OVERFLOW DRAIN INSTALLATION REQUIERS USE OF ALTERNATE 2-INCH, NO-CUT OUT OVERFLOW CLAMPING RING.

Scale: NTS	Detail Name: IB Retrofit Drain	Detail Number: RD - 04
Submitted By: Address: Telephone:		Project: Address:

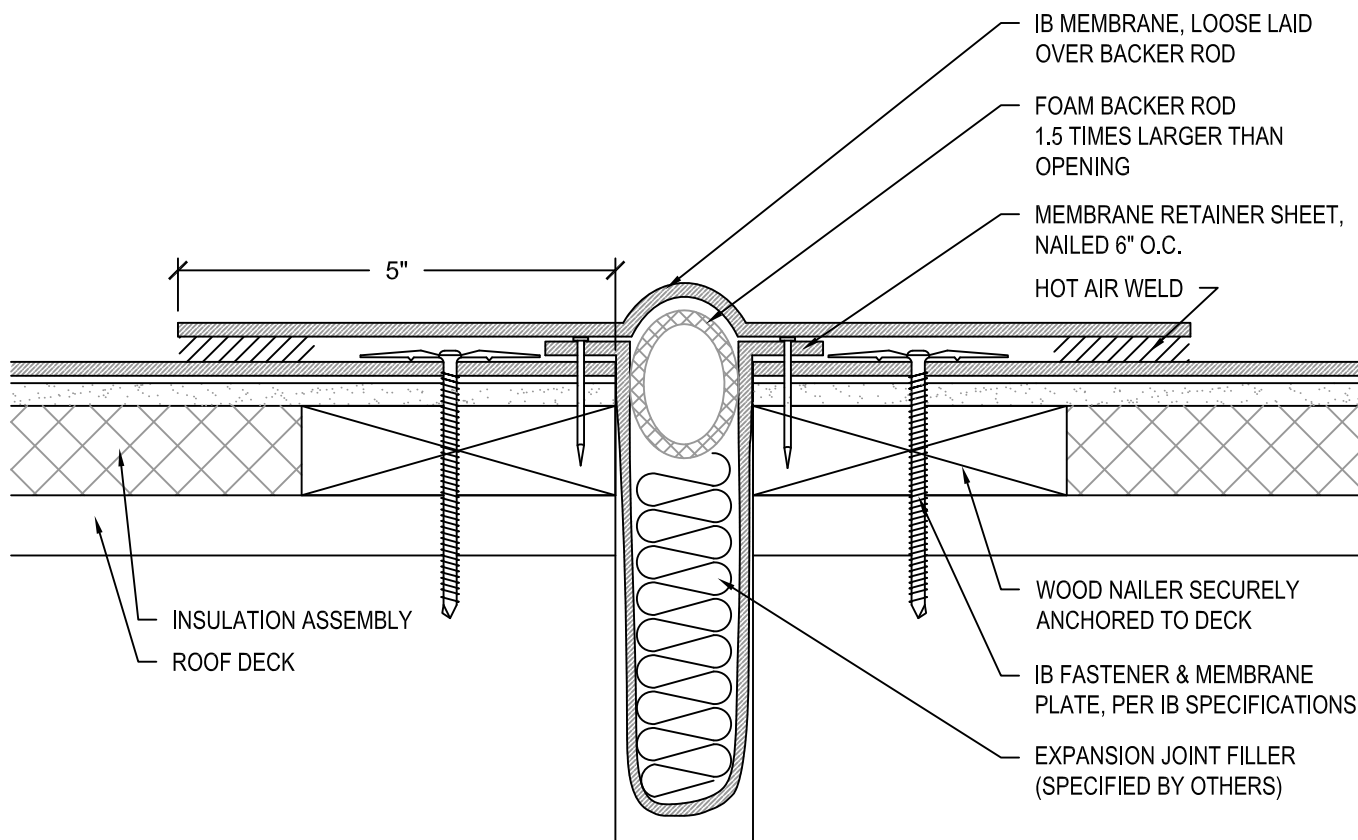


NOTES:

1. IB CLAD METAL SCUPPERS TO BE FASTENED AT DECK & WALL FLANGE WITH IB FASTENERS, MINIMUM 2 FASTENERS PER FLANGE.
2. IB CLAD METAL SCUPPERS TO BE ANGLED DOWN TO DIRECT WATER.
3. SEALANT REQUIRES PERIODIC OWNER MAINTENANCE.

Scale: NTS	Detail Name: IB Clad Metal Scuppers	Detail Number: RD - 05
Submitted By: Address: Telephone:		Project: Address:

Expansion Joints & Dividers



NOTES:

1. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

Scale:
NTS

Detail Name:

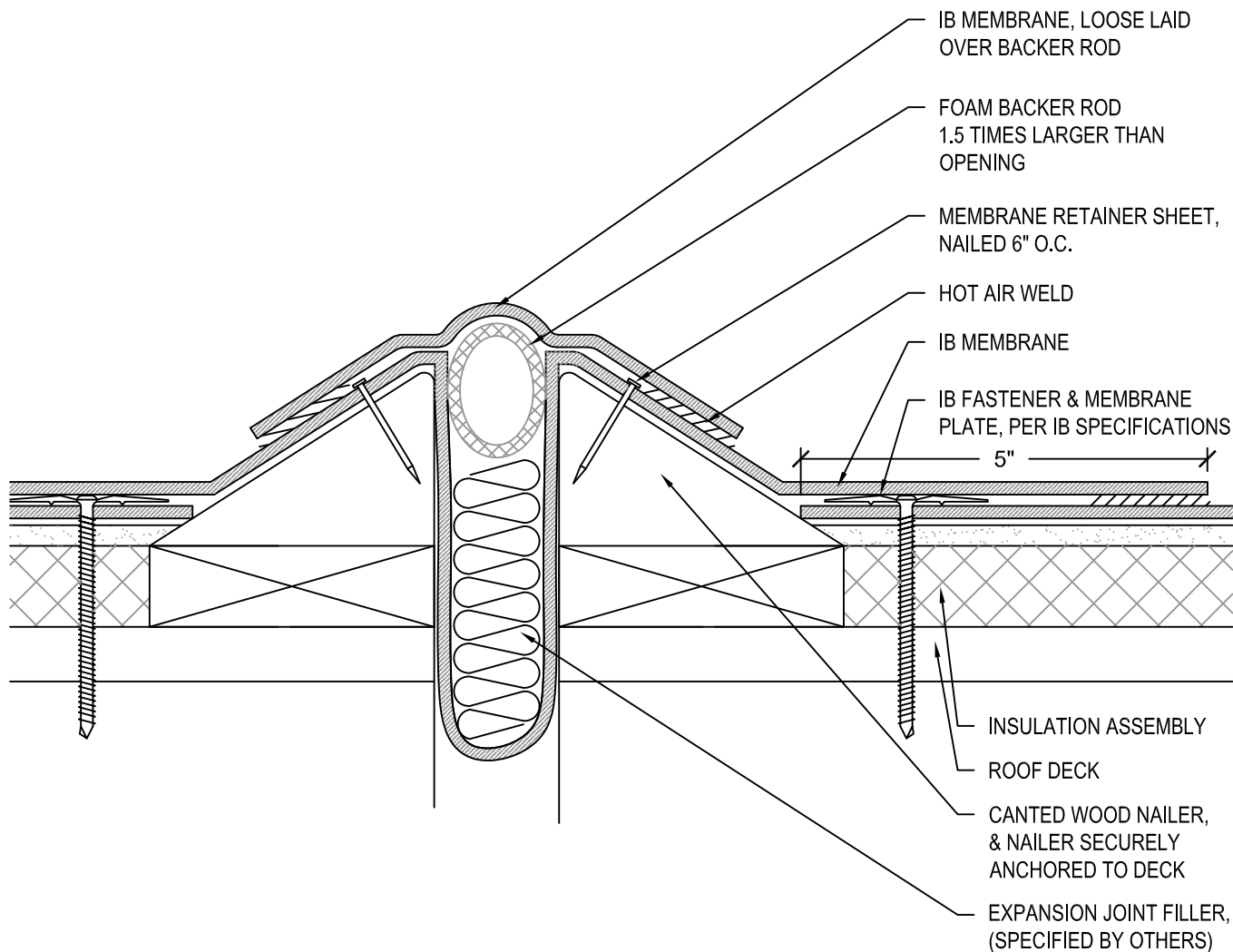
Low Profile Expansion Joint

Detail Number:

XD - 01

Submitted By:
Address:
Telephone:

Project:
Address:



NOTES:

1. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

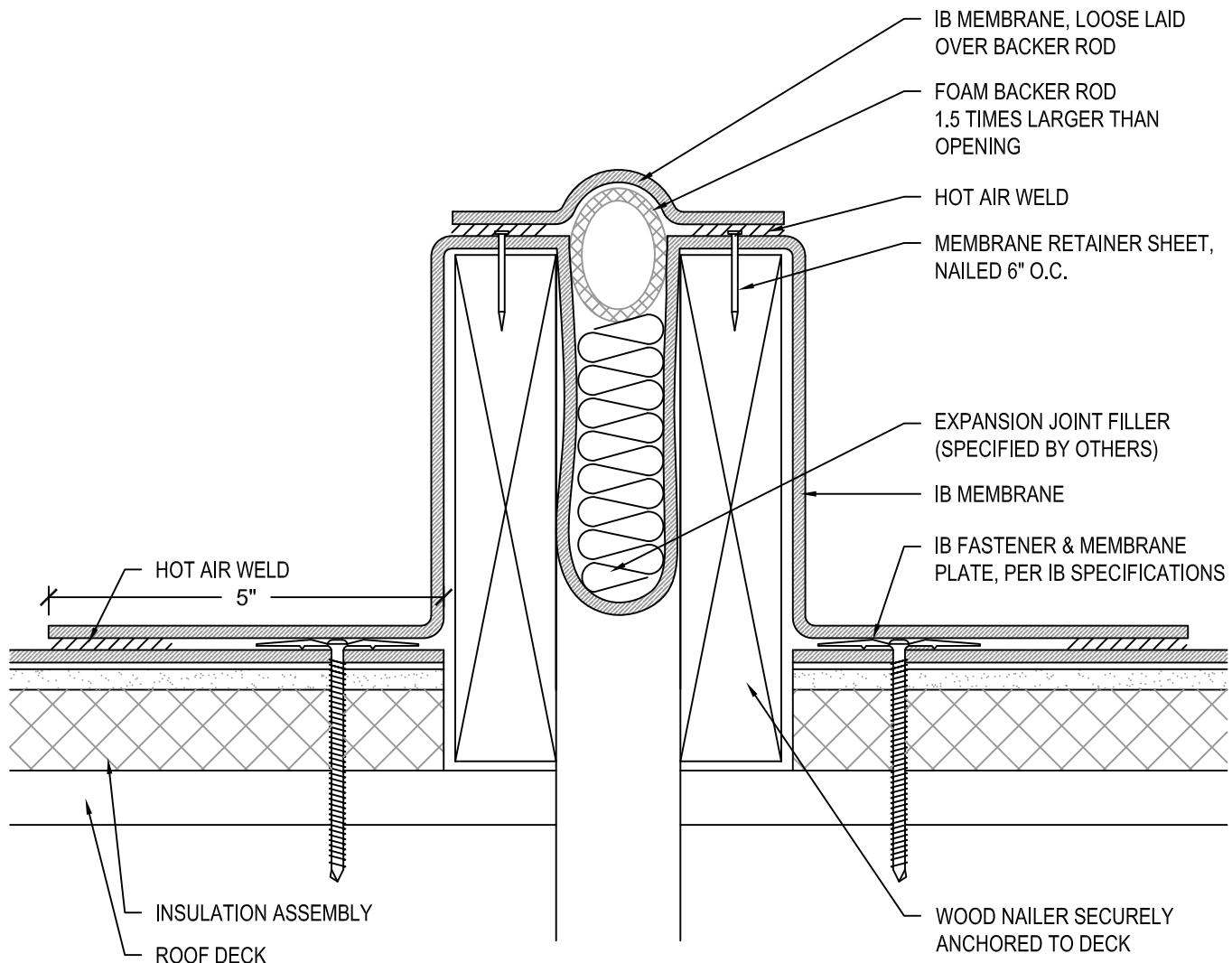
- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Canted Curb Expansion Joint	Detail Number: XD - 02
Submitted By: Address: Telephone:		Project: Address:

Expansion Joints & Dividers



NOTES:

1. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

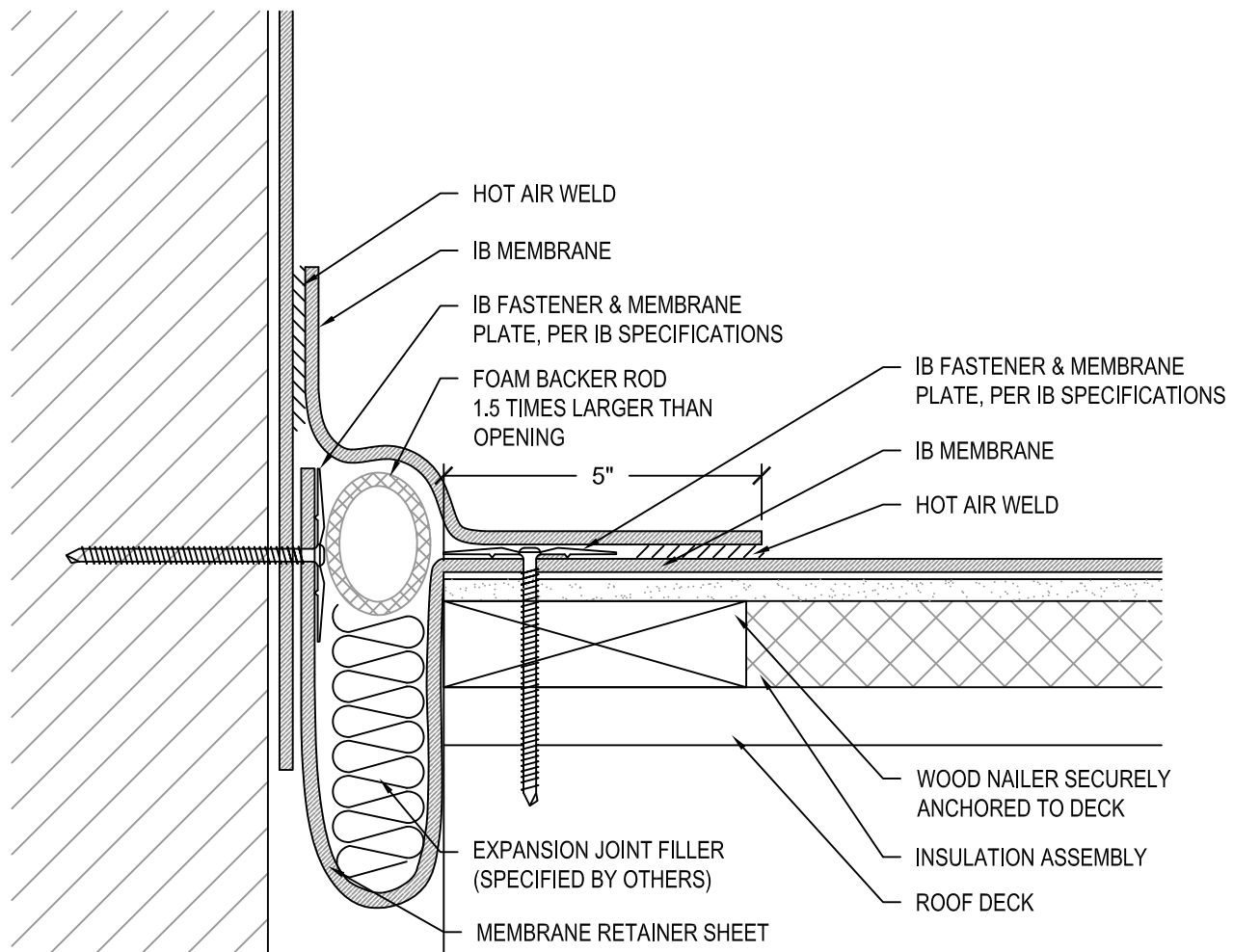
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Curb to Curb Expansion Joint	Detail Number: XD - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

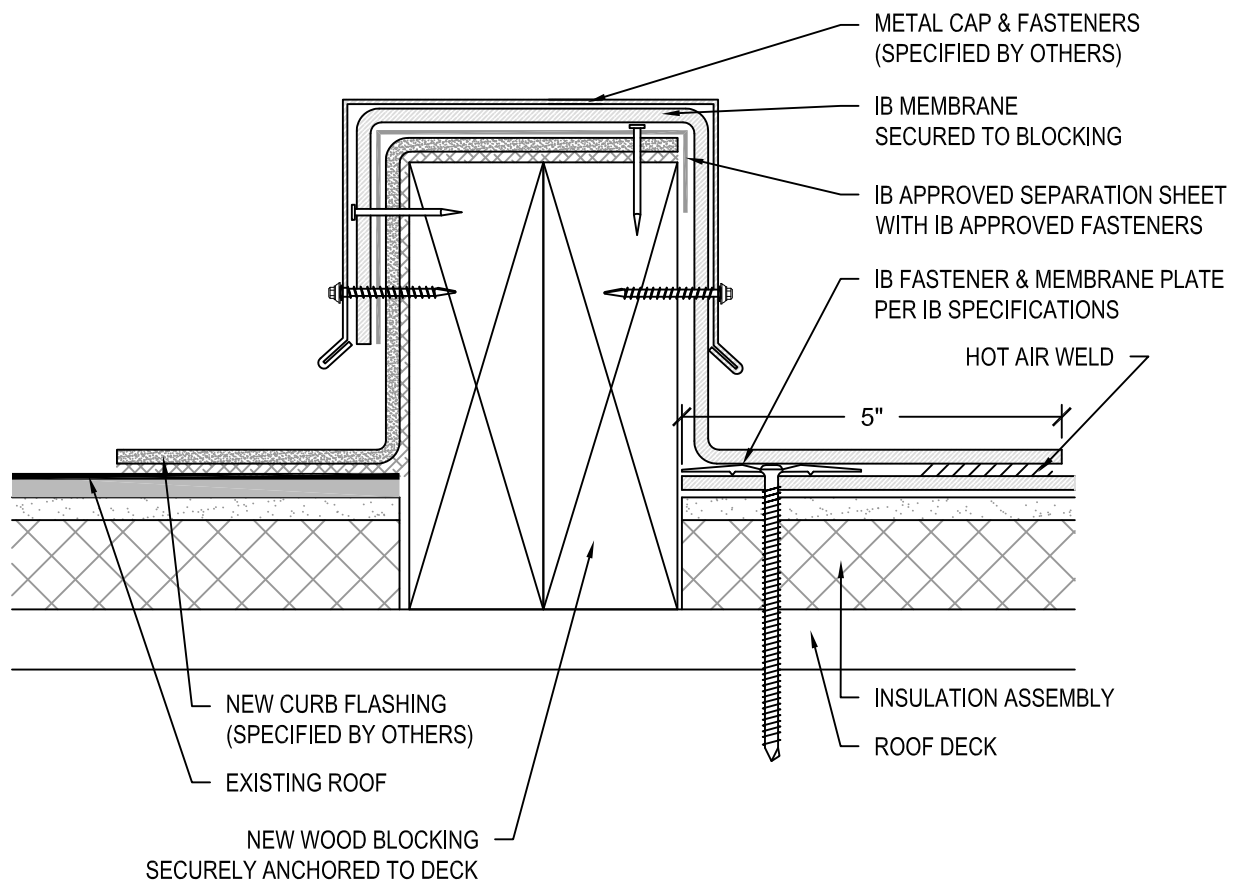
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, OR 7/16" OSB

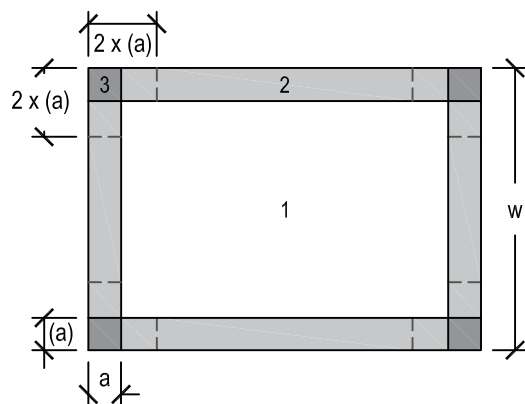
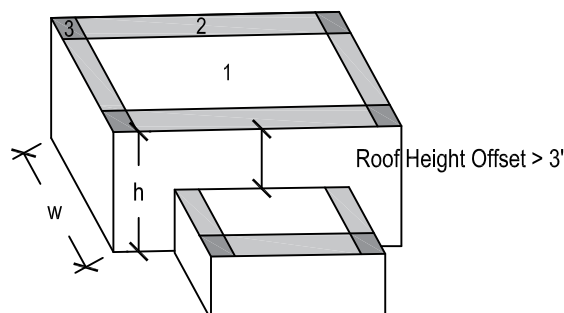
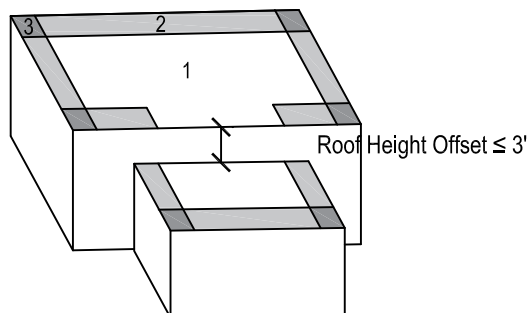
Scale: NTS	Detail Name: Roof to Wall Expansion Joint	Detail Number: XD - 04
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. TIE-IN BETWEEN IB ROOF MEMBRANES AND EXISTING NON-IB MATERIALS REQUIRE THE USE OF A CURBED AREA DIVIDER.
2. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

Scale: NTS	Detail Name: Area Divider	Detail Number: XD - 05
Submitted By: Address: Telephone:		Project: Address:



LEGEND:

□ Zone 1 = Field of Roof

■ Zone 2 = Perimeter

■ Zone 3 = Corner

θ = Degrees / angle of plane of roof from horizontal

h = Eave or Mean Roof Height

w = Building Lesser Plan Dimension

a = Perimeter/Corner Zone Width

$2 \times (a)$ = Corner Zone Length for Roof Heights above 60 feet

Notes:

Perimeter Zone width (a) is the smaller of the following:

Roofs Less Than or Equal to 60 feet in Height

- Building Lesser Plan Dimension (w) x .10
- or
- Building Eave Height (h) x .40
- Subject to a minimum of 4% of lesser plan dimension or 3 feet

Roofs Greater Than 60 feet in Height

- Building Lesser Plan Dimension (w) x .10
- Subject to minimum of 3 feet
- Corner Areas (Zone 3) are L-shaped with width = (a) and length = 2 times (a)

Roofs with continuous parapet walls along the perimeter, Zone 3 areas may be treated as zone 2 where:

- Perimeter parapets are continuous and are greater than or equal to 3 feet in height
- Roof height is greater than 60 feet with roof slope less than or equal to 10° ($2'' : 12''$)
- Roof height is less than or equal to 60 feet with roof slope less than or equal to 7° ($1\frac{1}{2}'' : 12''$)

Supplemental securement is required within all Perimeter and Corner Zone areas in accordance with IB Roof Systems General Requirements Sections 4.8, 4.9, 4.10 and 4.11, Roof Assembly Specifications and Construction Details.

- Mechanically Attached Systems:** Refer to Perimeter Half-Sheet Table A.7 and Construction Details MA-AT-06, MA-AT-07, MA-AT-08, MA-AT-09, and MA-AT-10 for additional information
- Fully Adhered Systems:** Refer to Construction Details FA-AT-14, FA-AT-15, and FA-AT-16 for additional information
- Ballasted / Overburden Systems:** Refer to Construction Details BA-AT-01. Contact IB Technical Services for additional assembly requirements.

The above is intended for general information purposes and is not all-inclusive. Additional requirements and guidelines may apply and should be reviewed by the Project Designer and Roofing Contractor to address specific building conditions and applicable code requirements. Refer to ASCE-7 and FM LPDS 1-28 and 1-29 as required by the Authority Having Jurisdiction for additional information.

Scale:
NTS

Detail Name:

Perimeter & Corner Zone - Low Slope

Detail Number:

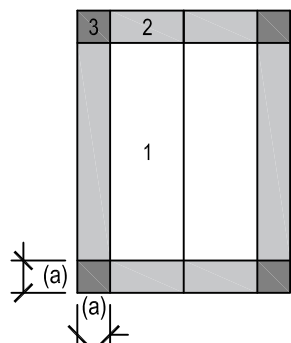
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Submitted By:

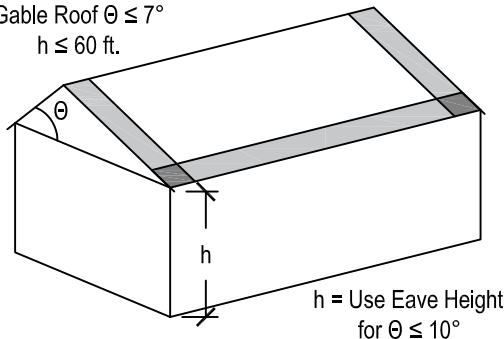
Address:
Telephone:

Project:

Address:



Gable Roof $\theta \leq 7^\circ$
 $h \leq 60$ ft.



LEGEND:

□ Zone 1 = Field of Roof

■ Zone 2 = Perimeter

■ Zone 3 = Corner

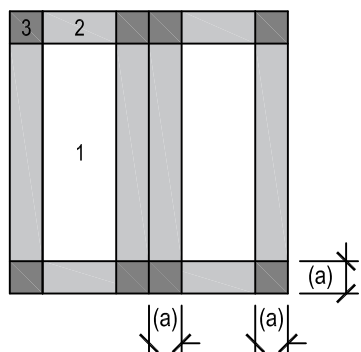
θ = Degrees / angle of plane of roof from horizontal

h = Eave or Mean Roof Height

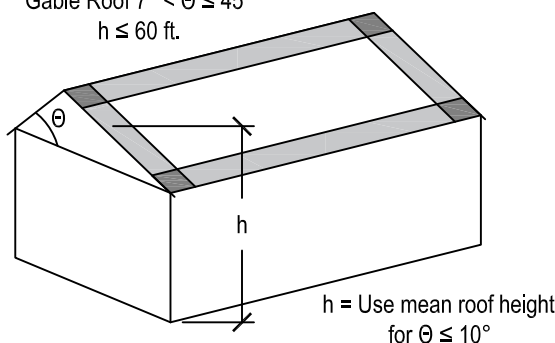
w = Building Lesser Plan Dimension

a = Perimeter/Corner Zone Width

$2 \times (a)$ = Corner Zone Length for Roof Heights above 60 feet



Gable Roof $7^\circ < \theta \leq 45^\circ$
 $h \leq 60$ ft.



Notes:

Perimeter Zone width (a) is the smaller of the following:

Roofs Less Than or Equal to 60 feet in Height

- Building Lesser Plan Dimension (w) x .10
- or
- Building Eave Height (h) x .40
- Subject to a minimum of 4% of lesser plan dimension or 3 feet

Roofs Greater Than 60 feet in Height

- Building Lesser Plan Dimension (w) x .10
- Subject to minimum of 3 feet
- Corner Areas (Zone 3) are L-shaped with width = (a) and length = 2 times (a)

Roofs with continuous parapet walls along the perimeter, Zone 3 areas may be treated as zone 2 where:

- Perimeter parapets are continuous and are greater than or equal to 3 feet in height
- Roof height is greater than 60 feet with roof slope less than or equal to 10° ($2'' : 12''$)
- Roof height is less than or equal to 60 feet with roof slope less than or equal to 7° ($1\text{-}1/2'' : 12''$)

Supplemental securement is required within all Perimeter and Corner Zone areas in accordance with IB Roof Systems General Requirements Sections 4.8, 4.9, 4.10 and 4.11, Roof Assembly Specifications and Construction Details.

- Mechanically Attached Systems: Refer to Perimeter Half-Sheet Table A.7 and Construction Details MA-AT-06, MA-AT-07, MA-AT-08, MA-AT-09, and MA-AT-10 for additional information
- Fully Adhered Systems: Refer to Construction Details FA-AT-14, FA-AT-15, and FA-AT-16 for additional information
- Ballasted / Overburden Systems: Refer to Construction Details BA-AT-01. Contact IB Technical Services for additional assembly requirements.

The above is intended for general information purposes and is not all-inclusive. Additional requirements and guidelines may apply and should be reviewed by the Project Designer and Roofing Contractor to address specific building conditions and applicable code requirements. Refer to ASCE-7 and FM LPDS 1-28 and 1-29 as required by the Authority Having Jurisdiction for additional information.

Scale:

NTS

Detail Name:

Perimeter & Corner Zone - Steep Slope

Detail Number:

MS - 02

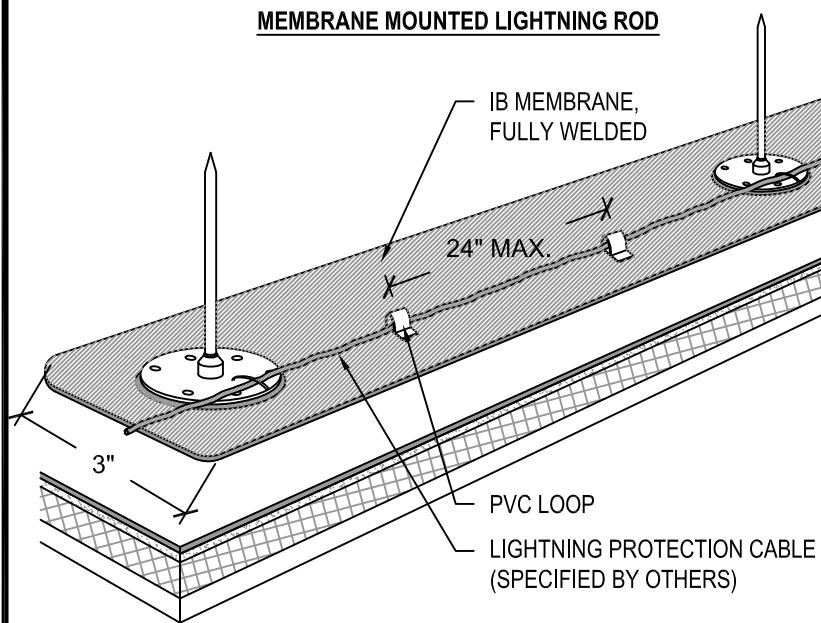
Submitted By:

Address:
Telephone:

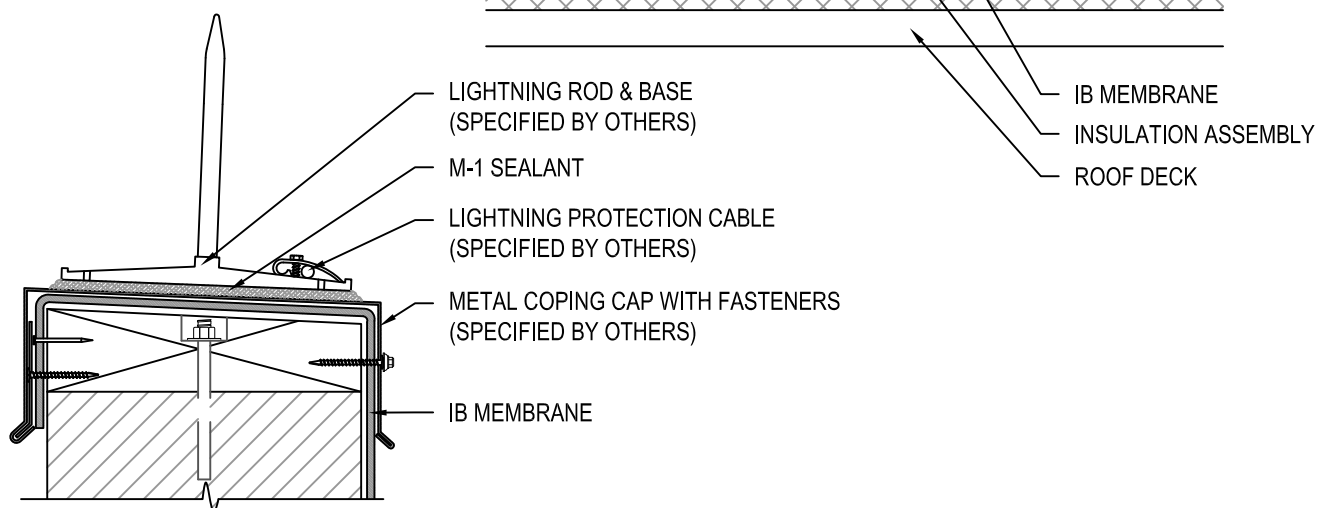
Project:

Address:

MEMBRANE MOUNTED LIGHTNING ROD



WALL MOUNTED LIGHTNING ROD



NOTES:

1. IB ROOF SYSTEMS ASSUMES NO RESPONSIBILITY FOR THE INSTALLATION, PERFORMANCE OR CERTIFICATION OF THE LIGHTNING ROD PROTECTION SYSTEM.
2. IB ROOF SYSTEMS ASSUMES NO RESPONSIBILITY FOR ATTACHMENT OF LIGHTNING ROD OR DAMAGES TO THE ROOF SYSTEM BECAUSE OF FAILURE OR DETACHMENT.

Scale:
NTS

Detail Name:

Lightning Rod

Detail Number:

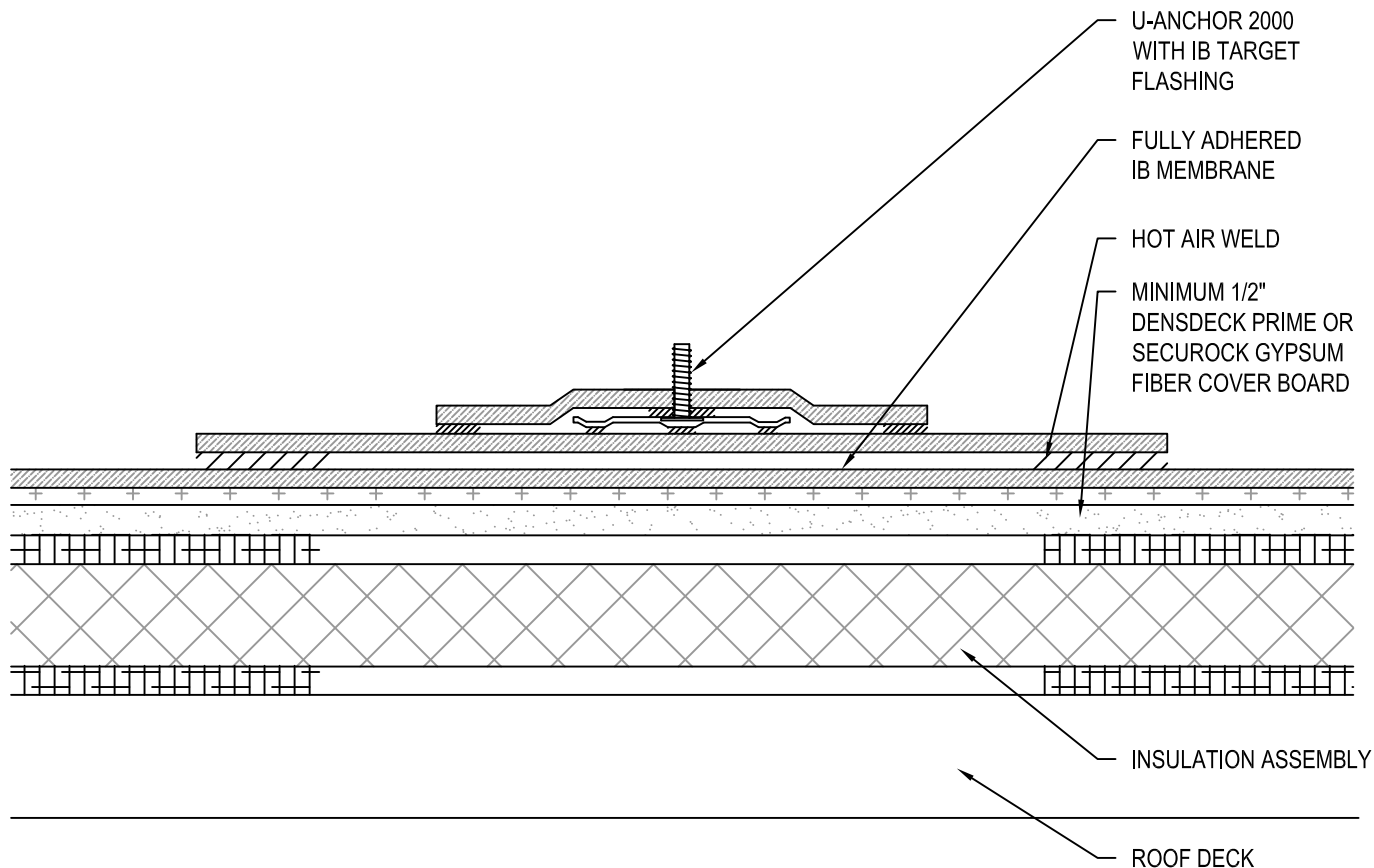
MS - 03

Submitted By:

Address:
Telephone:

Project:

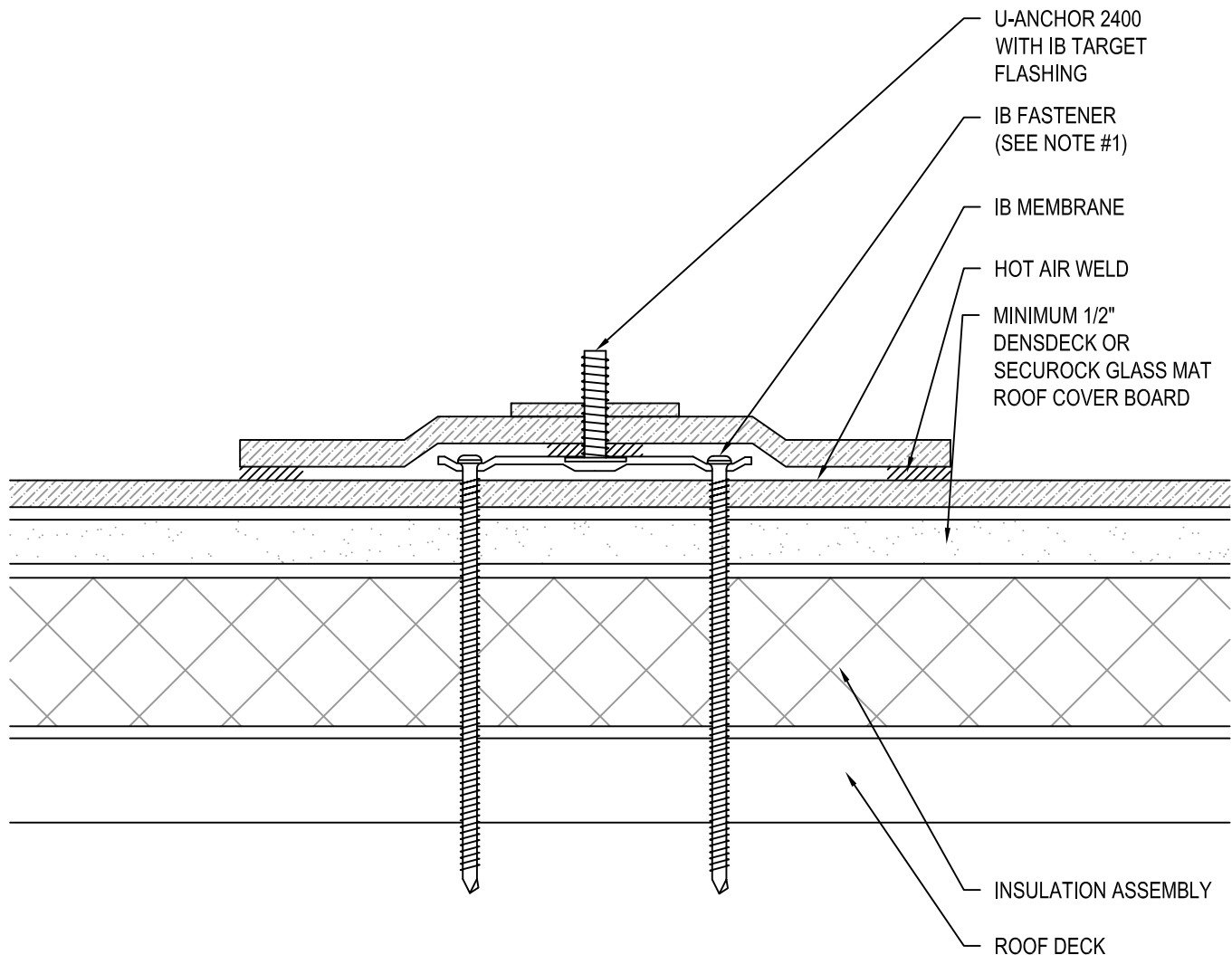
Address:



NOTES:

1. LIMITED TO FULLY ADHERED ROOF ASSEMBLIES. CONTACT IB TECHNICAL SERVICES FOR REQUIREMENTS ON APPLICATIONS OVER WARRANTED IB ROOF MEMBRANES.
2. HOT AIR WELD TARGET FLASHING TO INSTALLED IB FULLY ADHERED MEMBRANE USING U-ANCHOR 2000 WITH IB PVC SINGLE PLY FLASHINGS.
3. U-ANCHOR PLATES INSTALLED ON IB ROOF SYSTEMS WARRANTY PROJECTS ARE CONSIDERED PART OF THE PV SOLAR ASSEMBLY AND ARE NOT A COVERED COMPONENT OF THE IB WARRANTY. RESPONSIBILITY FOR U-ANCHORED AND PV SOLAR ASSEMBLY DESIGN, LOAD CALCULATION, WIND RESISTANCE, ATTACHMENT AND PERFORMANCE REMAINS WITH OTHERS.

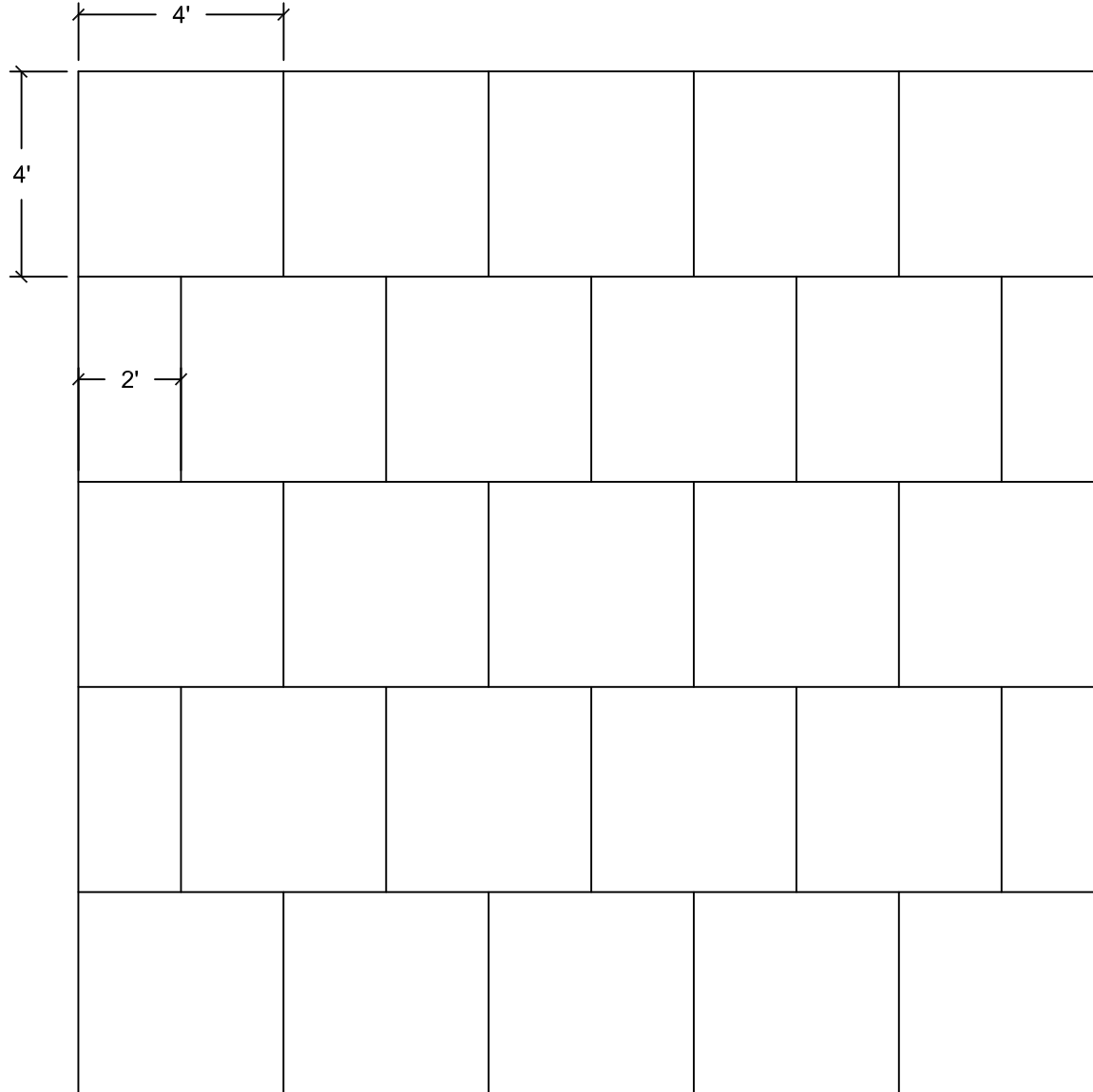
Scale: NTS	Detail Name: U-Anchor 2000	Detail Number: MS - 04
Submitted By: Address: Telephone:		Project: Address:



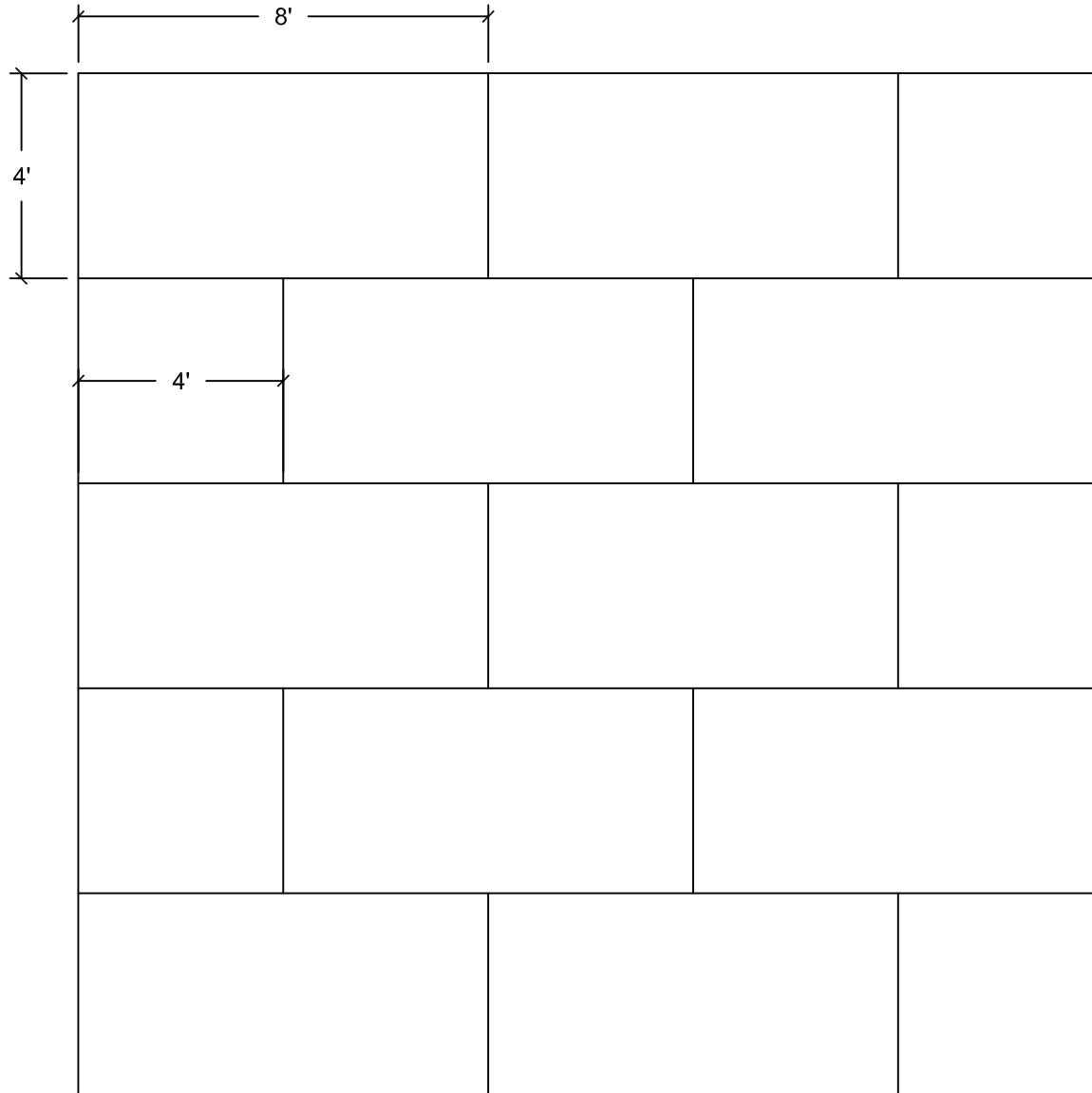
NOTES:

1. APPROVED IB FASTENER APPROPRIATE FOR PROJECT DECK TYPE.
2. FASTENER PULL TESTS RECOMMENDED TO CONFIRM ACCEPTABLE WITHDRAWAL RESISTANCE FASTENERS MUST ENGAGE THE STRUCTURAL DECK OR FRAMING SUPPORTS.
3. INSTALL U-ANCHOR 2400 WITH A MINIMUM OF FOUR (4) IB APPROVED FASTENERS PER PLATE. FASTENERS MUST ENGAGE THE STRUCTURAL DECK OR FRAMING SUPPORTS.
4. U-ANCHOR PLATES INSTALLED ON IB ROOF SYSTEMS WARRANTY PROJECTS ARE CONSIDERED PART RESPONSIBILITY FOR U-ANCHOR AND PV SOLAR ASSEMBLY DESIGN, LOAD CALCULATION, WIND RESISTANCE, ATTACHMENT AND PERFORMANCE REMAINS WITH OTHERS.

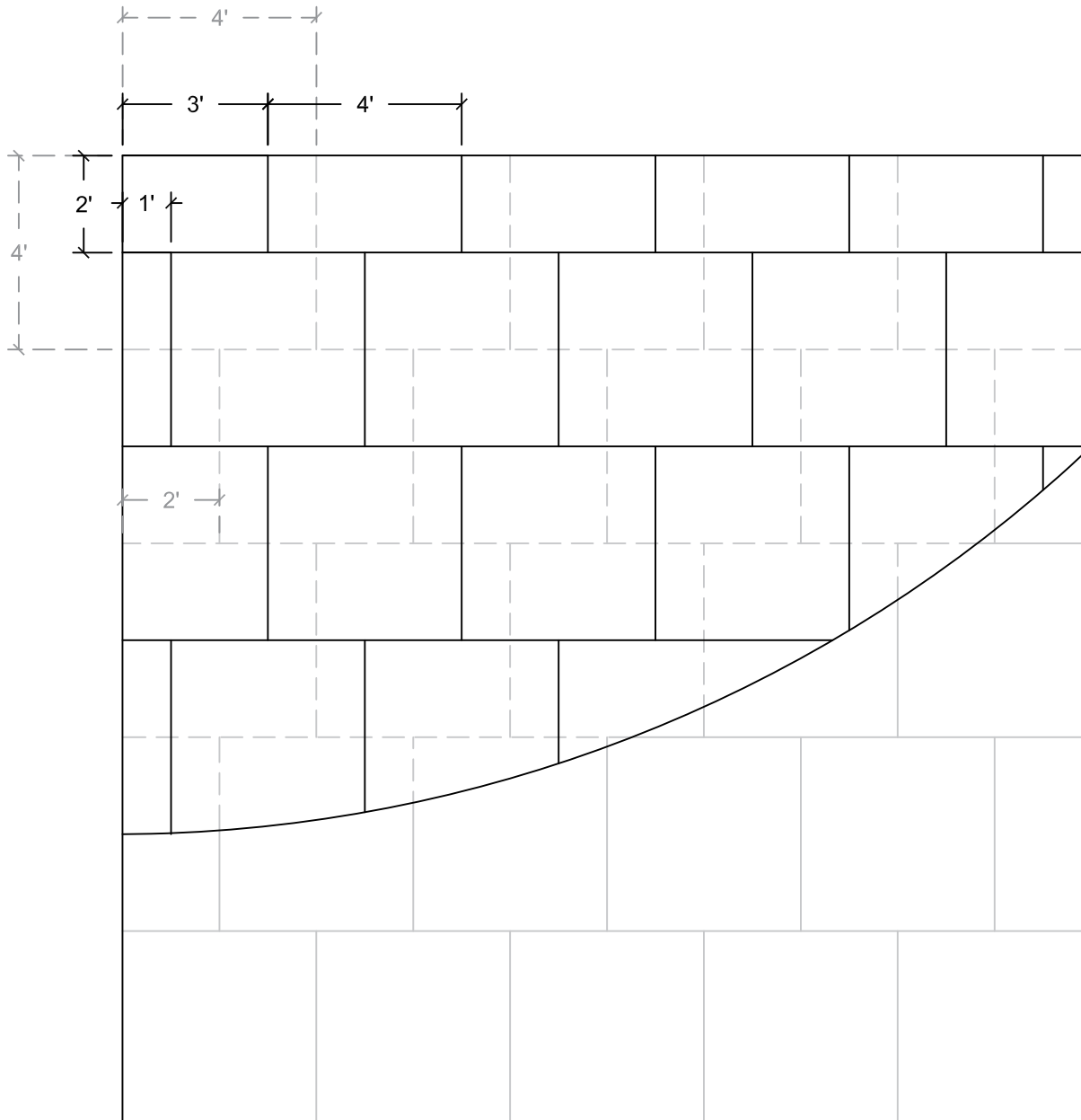
Scale: NTS	Detail Name: U-Anchor 2400	Detail Number: MS - 05
Submitted By: Address: Telephone:		Project: Address:



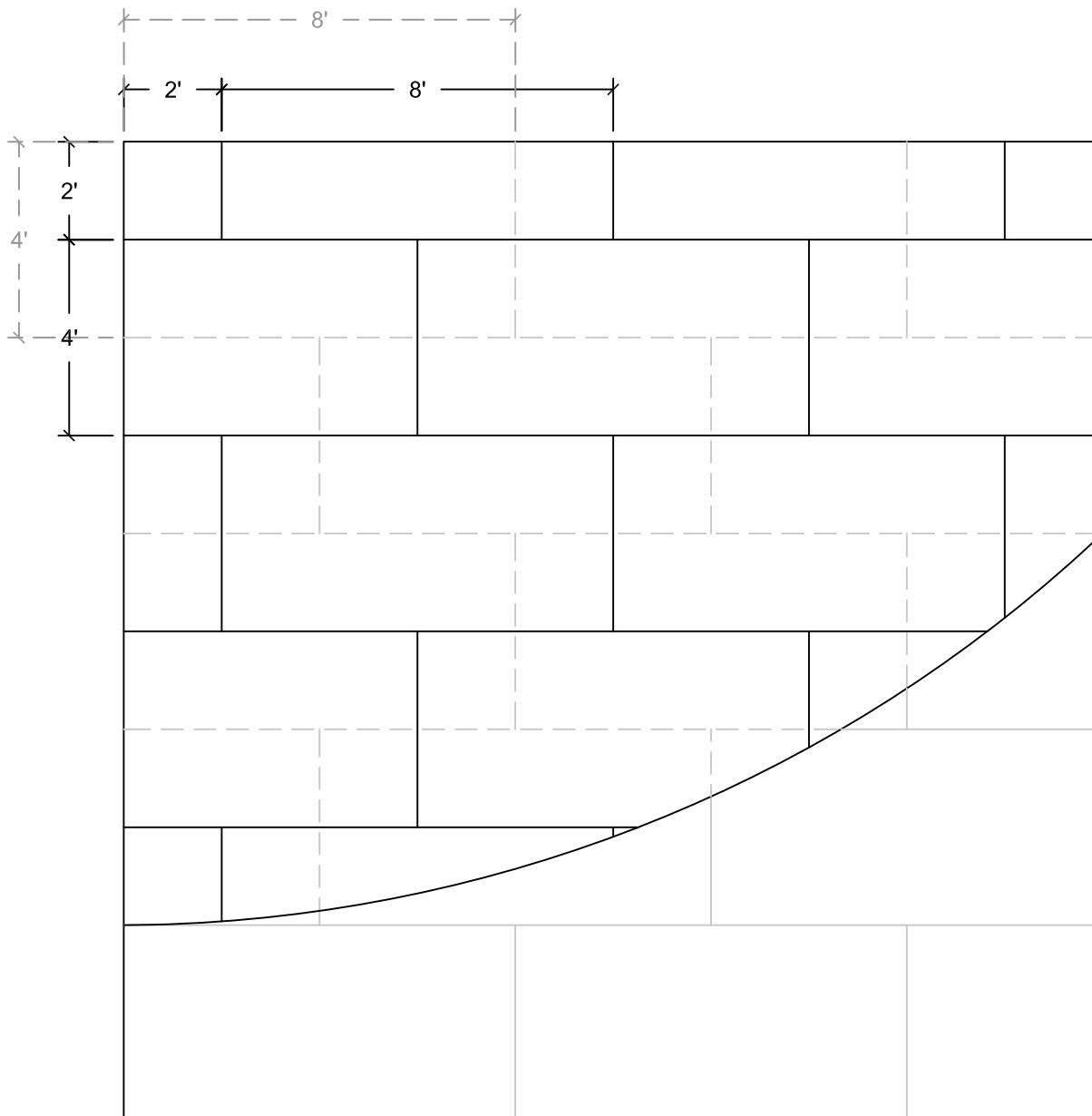
Scale: NTS	Detail Name: <i>Insulation Layout - Single Layer 4' x 4'</i>	Detail Number: <i>FD - 01</i>
Submitted By: Address: Telephone:		Project: Address:



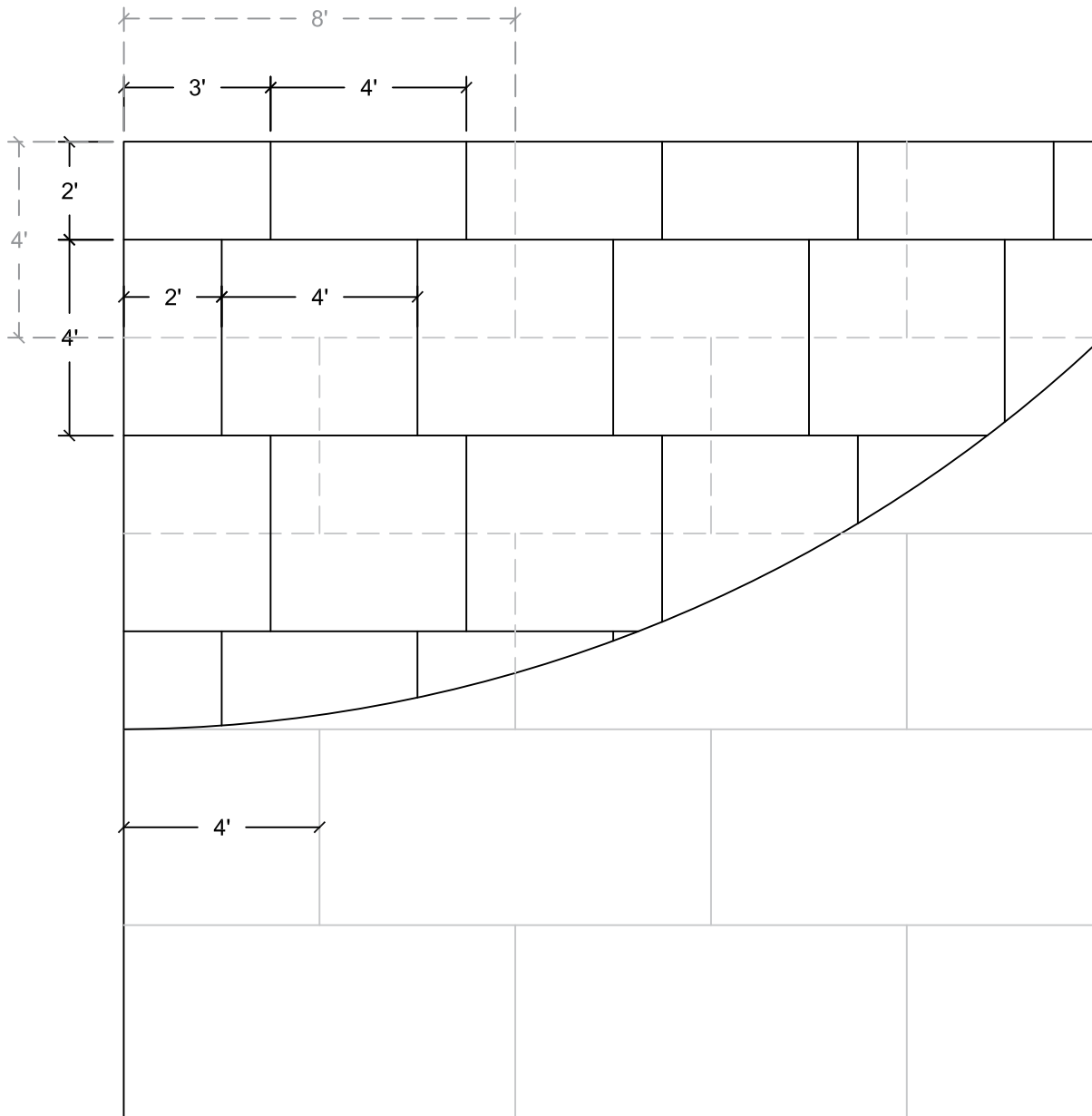
Scale: NTS	Detail Name: <i>Insulation Layout - Single Layer 4' x 8'</i>	Detail Number: <i>FD - 02</i>
Submitted By: Address: Telephone:		Project: Address:



Scale: NTS	Detail Name: <i>Insulation Layout - Double Layer 4' x 4'</i>	Detail Number: <i>FD - 03</i>
Submitted By: Address: Telephone:		Project: Address:



Scale: NTS	Detail Name: <i>Insulation Layout - Double Layer 4' x 8'</i>	Detail Number: <i>FD - 04</i>
Submitted By: Address: Telephone:		Project: Address:



Scale:
NTS

Detail Name:

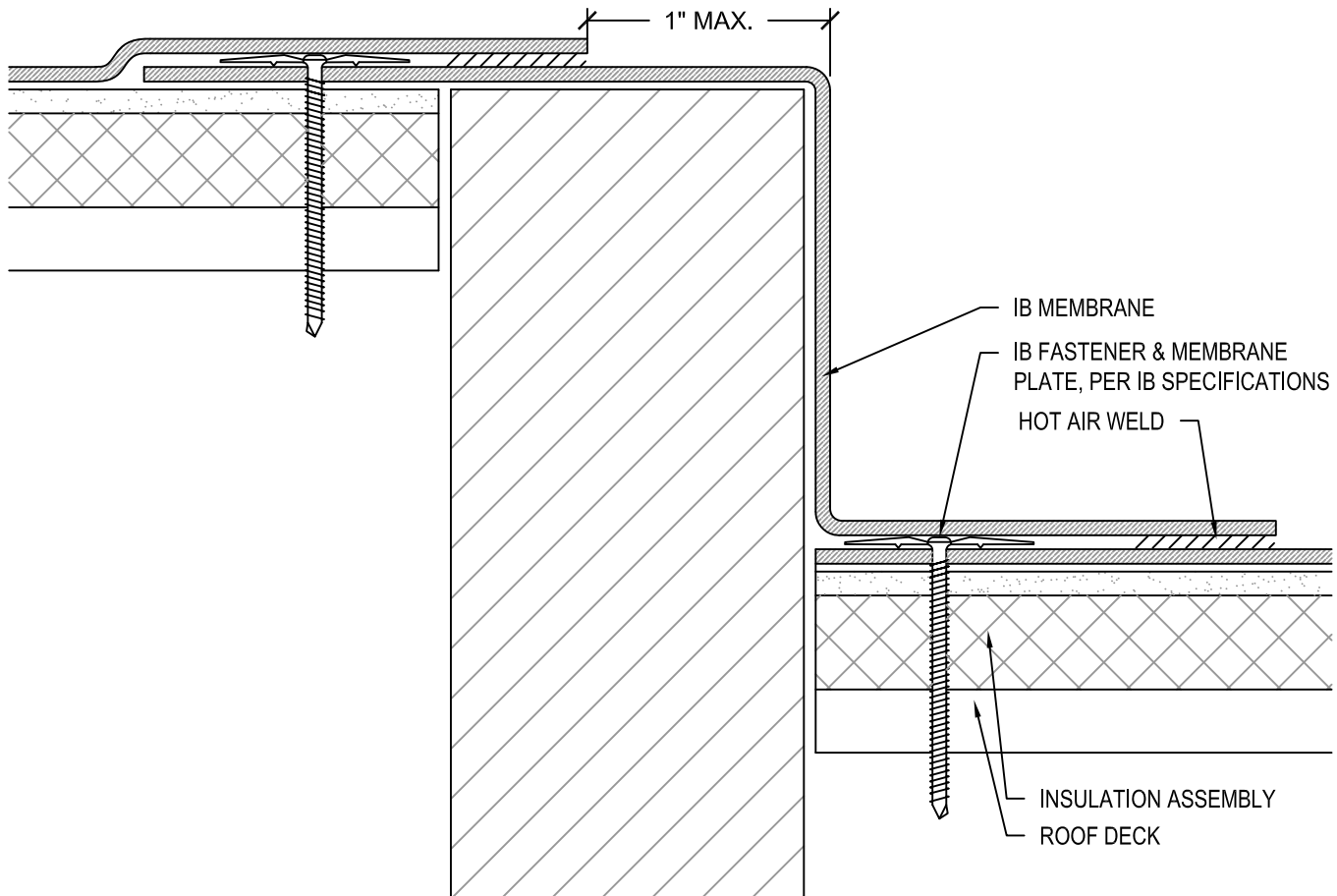
Insulation Layout - Double Layer 4' x 4' over 4' x 8'

Detail Number:

FD - 05

Submitted By:
Address:
Telephone:

Project:
Address:



NOTES:

1. SINGLE COURSE WALL FLASHING MAXIMUM HEIGHTS:
 - A. 18" FOR MECHANICALLY ATTACHED FLASHINGS OR 60" FOR FULLY ADHERED FLASHINGS
 - B. FOR WALLS EXCEEDING MAXIMUM HEIGHTS, REFER TO MECHANICALLY ATTACHED OR ADHERED TALL WALL DETAILS.
2. ADHERED WALLS: INSTALL MEMBRANE IN IB VERTIBOND ADHESIVE ADDING NOMINAL RATE OF 1 GAL. PER 60 SQ. FT. NET INSTALLED COVERAGE (50% TO SUBSTRATE ALLOW TO DRY WITH REMAINING 50% TO BACK OF SHEET, INSTALL WHILE TACKY)
3. SECURE FLASHINGS AND METAL WORK IN ACCORDANCE WITH IB SPECIFICATIONS AND FLASHING SECUREMENT TABLE.

APPROVED SUBSTRATE / SEPARATION:

NEW CONSTRUCTION - FULLY ADHERED AND MECHANICALLY ATTACHED

- 1/2" PLYWOOD, 7/16" OSB, 1/2" APPROVED GYPSUM COVER BOARD, POURED / PRECAST CONCRETE, OR CEMENT BLOCK / MASONRY WALLS

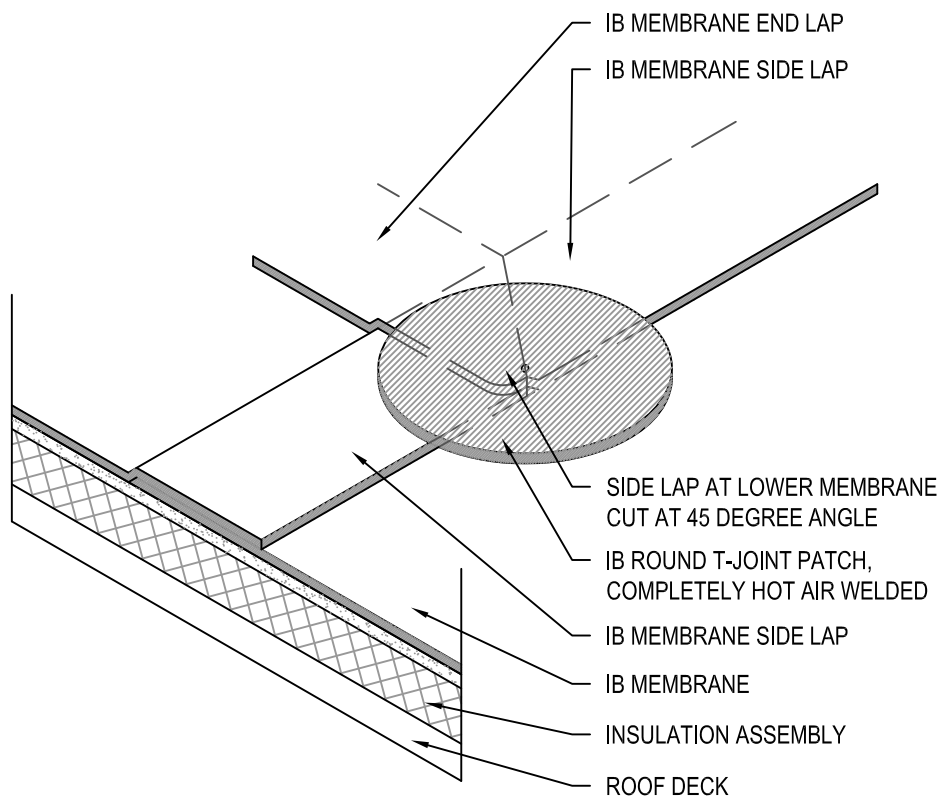
MECHANICALLY ATTACHED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSUM COVER BOARD, 7/16" OSB, OR APPROVED IB SEPARATION SHEET

FULLY ADHERED RECOVER OVER APPROVED EXISTING WALL AND BASE FLASHINGS

- FULL SEPARATION REQUIRED WITH MINIMUM 1/2" PLYWOOD, 1/4" APPROVED GYPSYM COVER BOARD, OR 7/16" OSB

Scale: NTS	Detail Name: Field Elevation Change	Detail Number: FD - 06
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB ROUND T- JOINT PATCHES ARE FOR USE WITH THE IB 80 MIL MEMBRANE ONLY.
2. REFER TO FULLY ADHERED END LAPS DETAIL FOR VARIATIONS BETWEEN IB PVC SINGLE-PLY AND FLEECEBACK MEMBRANES.

Scale:
NTS

Detail Name:

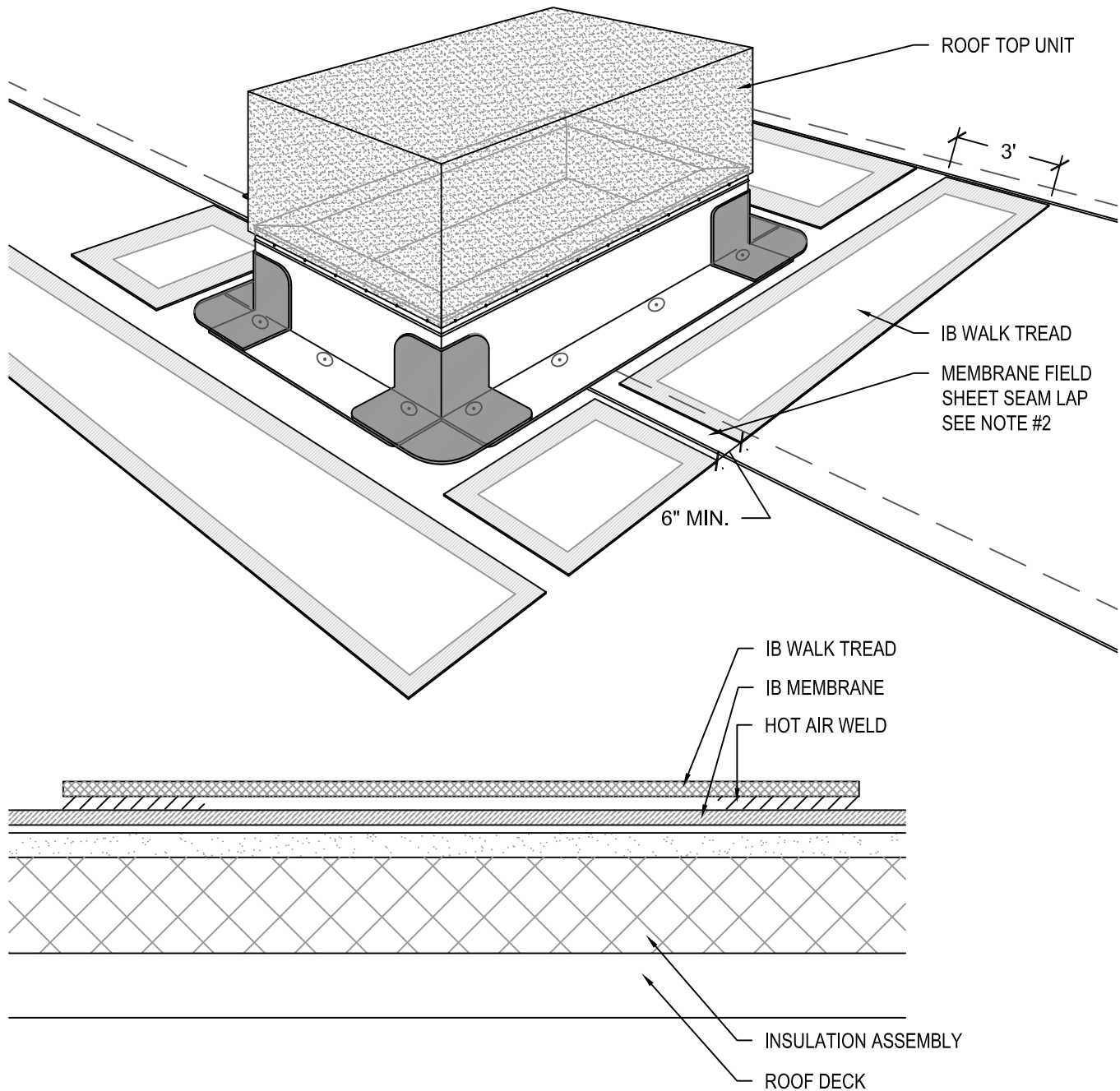
IB Round T-Joint Patch

Detail Number:

FD - 07

Submitted By:
Address:
Telephone:

Project:
Address:



NOTES:

1. IB WALK TREAD IS RECOMMENDED FOR USE AT ALL ROOF ACCESS AND HIGH TRAFFIC AREAS OF THE ROOF.
2. WALK TREAD SHALL NOT BE INSTALLED OVER MEMBRANE SEAMS. STOP AND START WALK TREAD ON EITHER SIDE OF THE SEAM.

Scale: NTS	Detail Name: IB Walk Tread	Detail Number: FD - 08
Submitted By: Address: Telephone:		Project: Address: