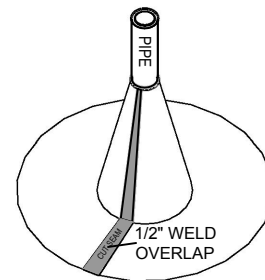
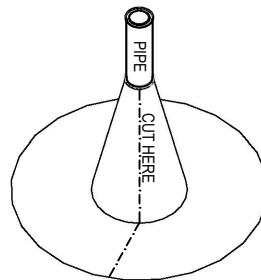
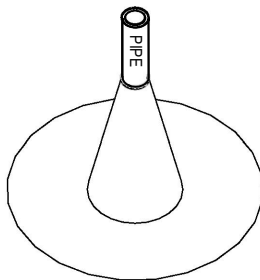
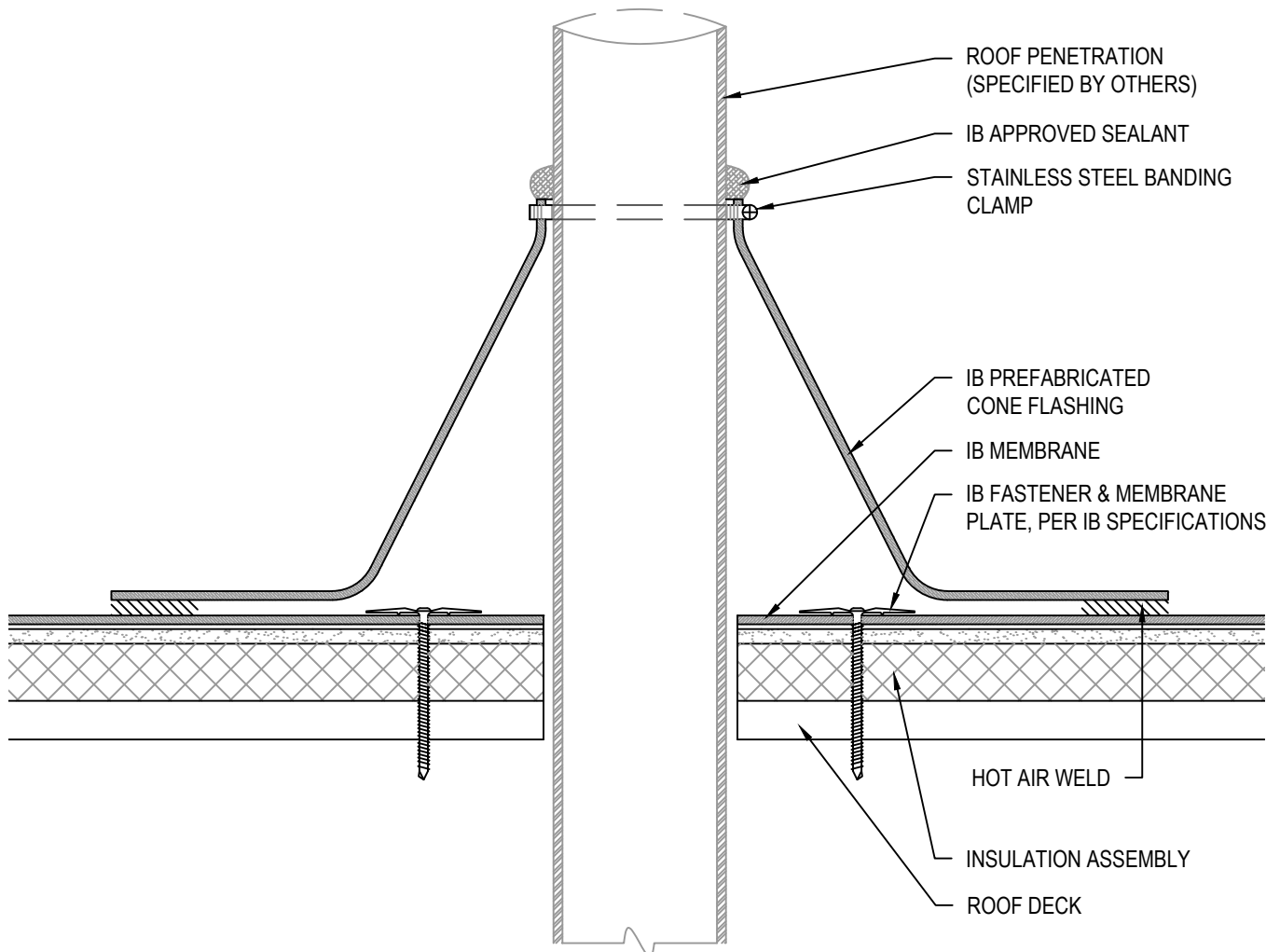


IB Pipe Flashing Schedule Information						
Flashing Type	Target Base Size	Bottom Diameter	Top Diameter	Height	Fits Pipe Size (diameter)	Box Quantity
Short A Cone	14"	3-1/4"	1/4"	5-1/2"	1/4" to 1"	25
Split Short A Cone	14"	3-1/4"	1/4"	5-1/2"	1/4" to 1"	25
A Cone	15"	4-1/2"	1"	8-1/2"	1" to 2-3/8"	25
B Cone	15-1/2"	5-1/4"	2-3/8"	10-1/2"	2-3/8" to 4"	25
C Cone	17"	8"	4"	10-1/2"	4 to 7-1/2"	10
D Cone	23"	12"	7-1/2"	9"	7-1/2" to 9-1/2"	20
E Cone	28"	18"	9-1/2"	12"	9-1/2" to 11-1/2"	10
> E Cone	Custom made to order					
4" Oval 0 to 5" Cone	22"	6" x 10"	3" x 6"	5"	-	25
4" Round 0 to 5" Cone	21"	-	-	5"	-	25
6" Round 0 to 5" Cone	25"	-	-	5"	-	25
8" Round 0 to 5" Cone	24"	-	-	6-1/2"	-	25
No Cone	Custom made to order					



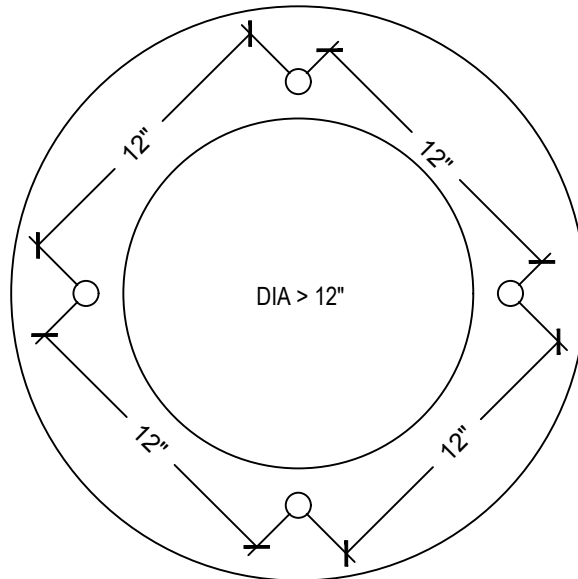
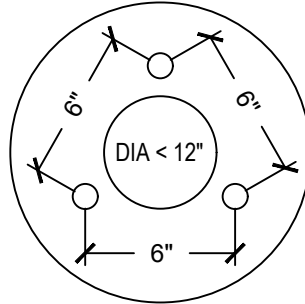
Scale: NTS	Detail Name: IB Pipe Flashing - Schedule	Detail Number: PS - 01
Submitted By: Address: Telephone:		Project: Address:



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. 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, OR COVER WITH ALUMINUM FOIL TAPE

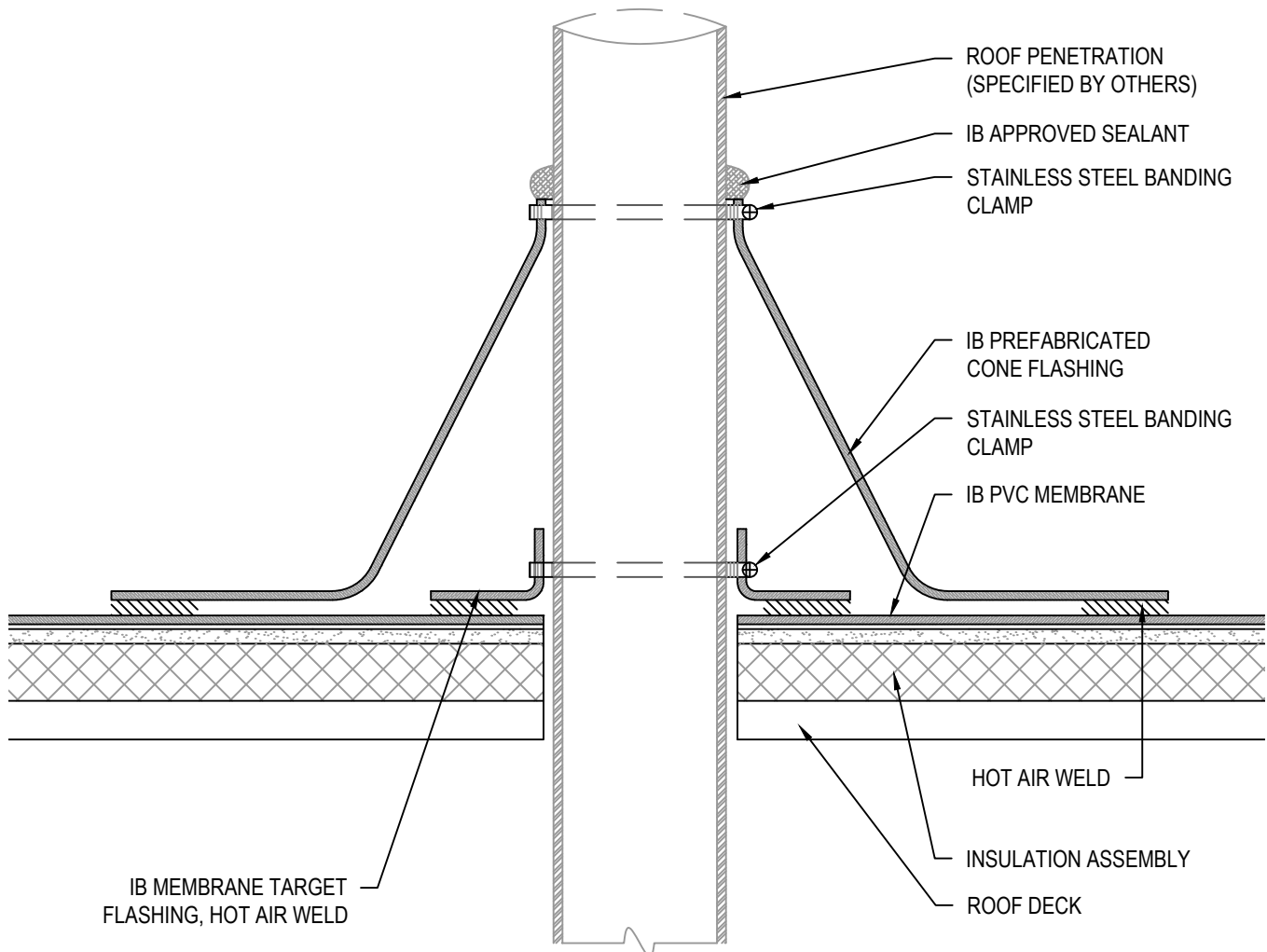
Scale: NTS	Detail Name: IB Pipe Flashing	Detail Number: PS - 02
Submitted By: Address: Telephone:		Project: Address:



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).

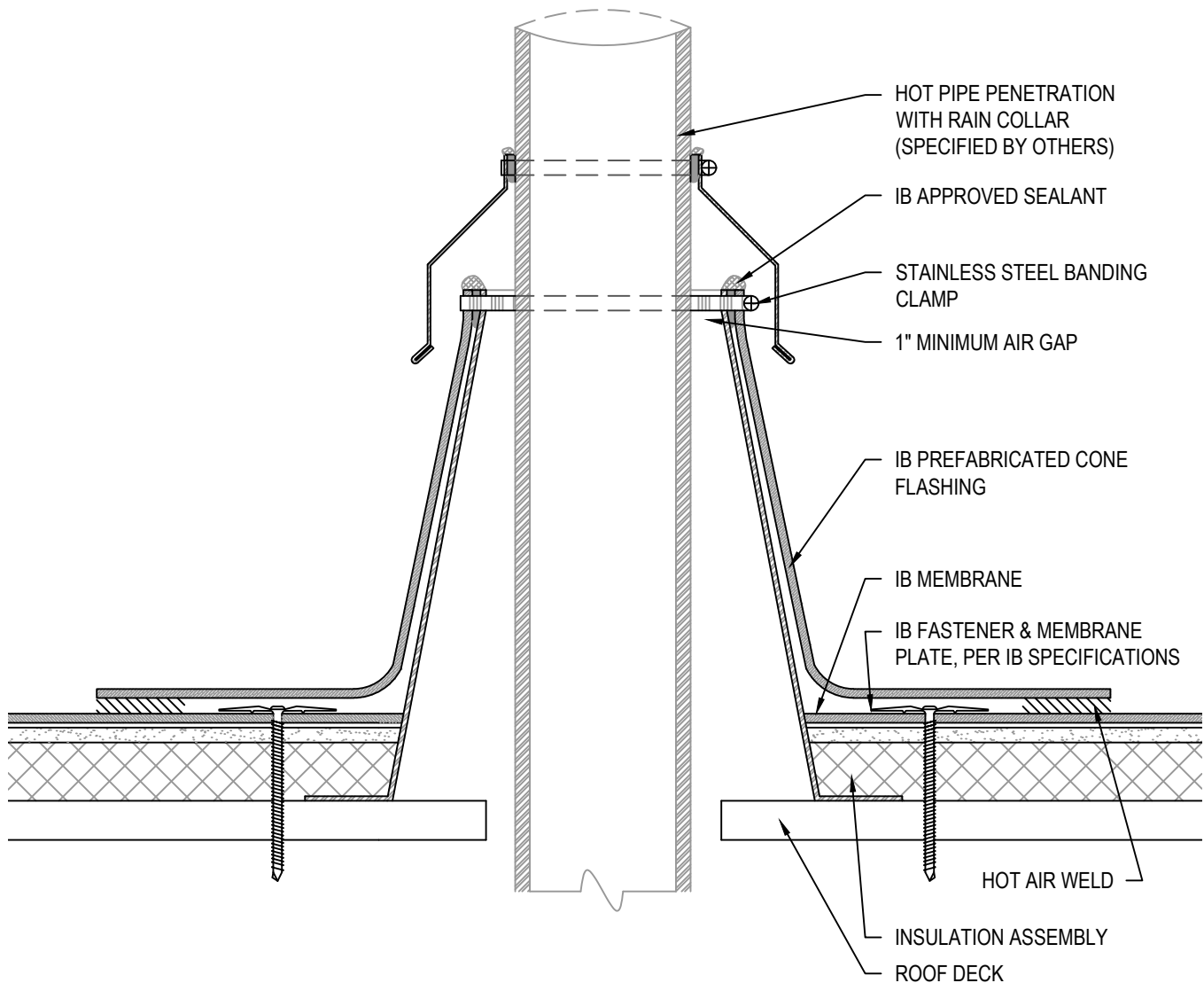
Scale: NTS	Detail Name: IB Pipe Penetration Attachment	Detail Number: PS - 03
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. SEALANTS AND CAULKING REQUIRE PERIODIC OWNER MAINTENANCE.
2. ROOF PENETRATIONS EXCEEDING 120°F, REFER TO THE HOT PIPE FLASHING DETAIL.
3. CLEAN PENETRATION PRIOR TO FLASHING TO REMOVE ALL BITUMINOUS RESIDUE OR CONTAINMENTS, OR COVER WITH ALUMINUM FOIL TAPE.

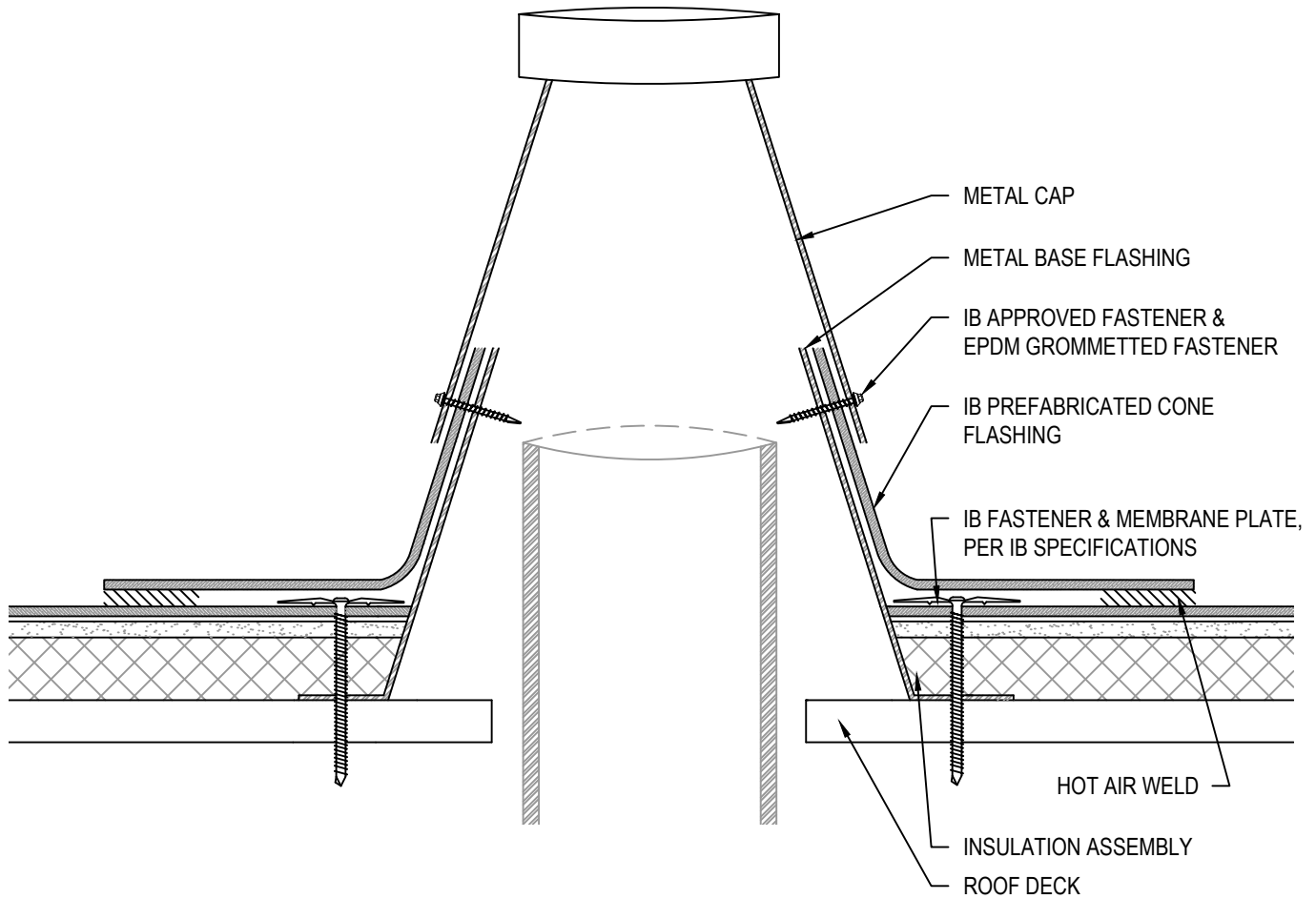
Scale: NTS	Detail Name: IB Alternate Pipe Flashing	Detail Number: PS-04
Submitted By: Address: Telephone:		Project: Address:



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.

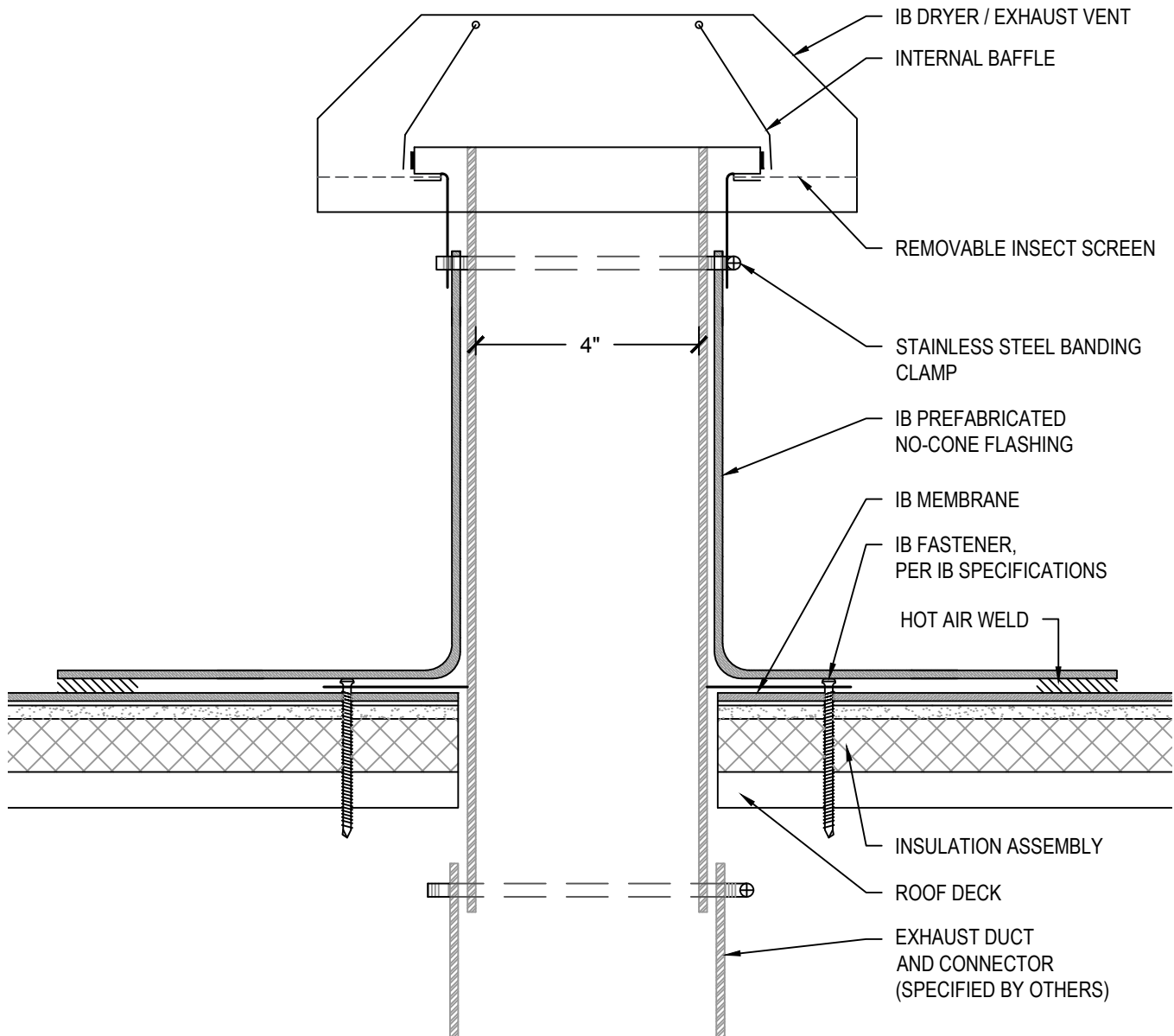
Scale: NTS	Detail Name: IB Hot Pipe Flashing	Detail Number: PS - 05
Submitted By: Address: Telephone:		Project: Address:



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).

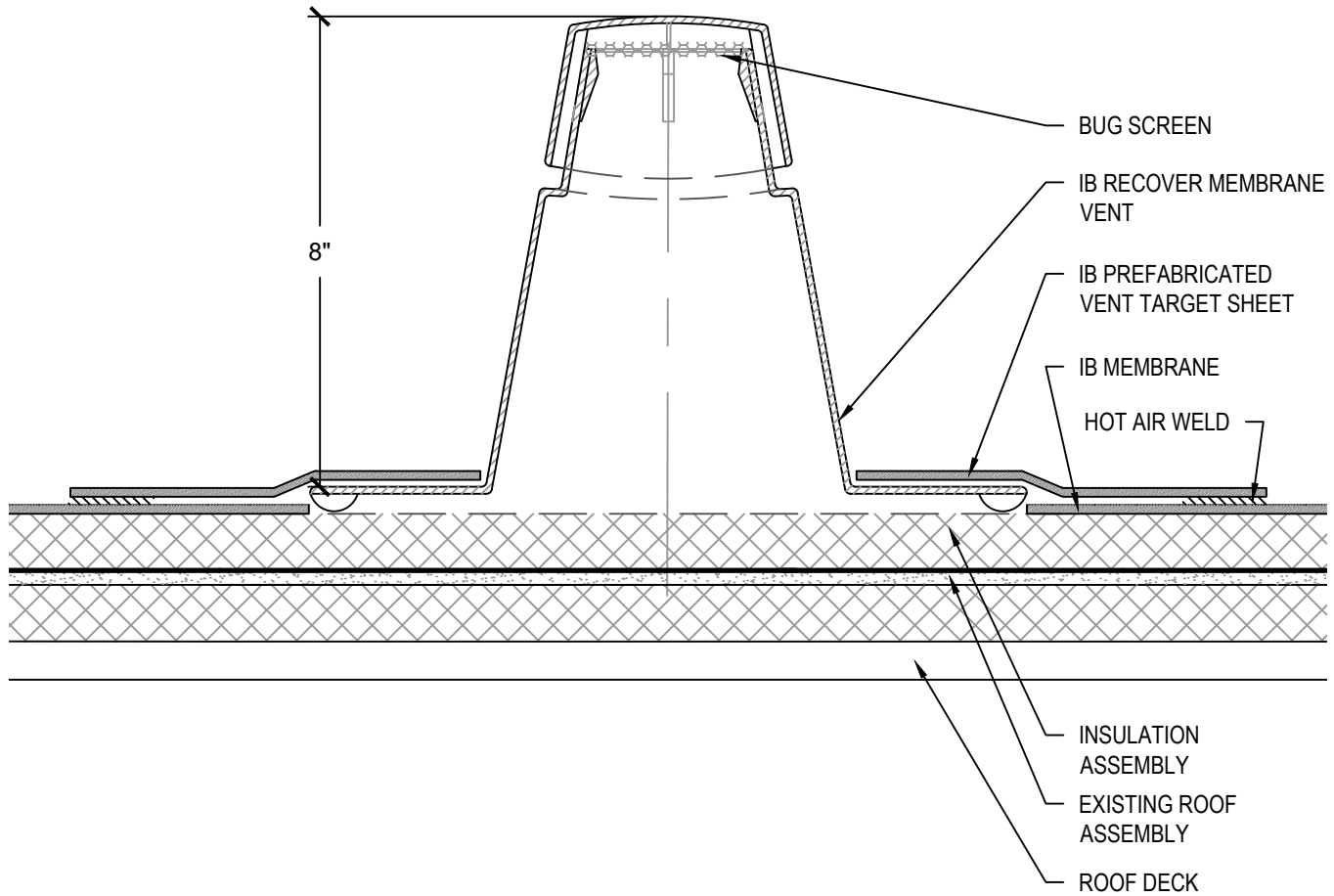
Scale: NTS	Detail Name: IB Oval Hot Stack Flashing	Detail Number: PS - 06
Submitted By: Address: Telephone:		Project: Address:



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.

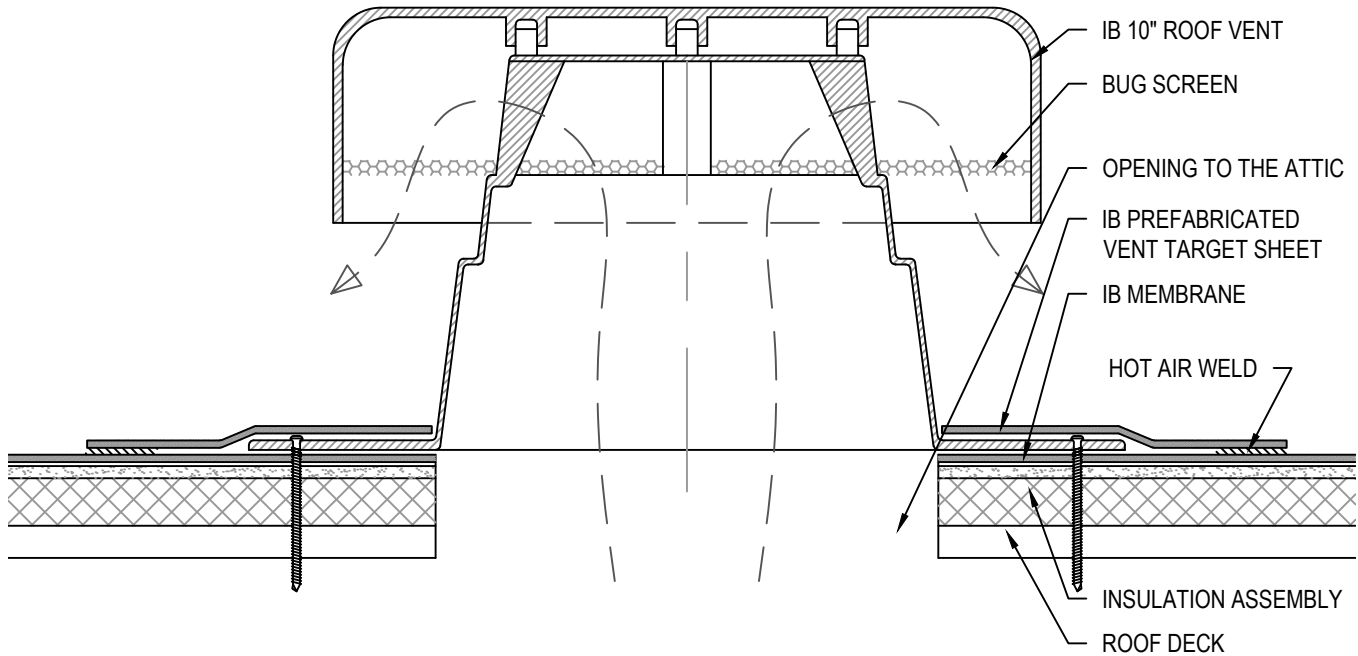
Scale: NTS	Detail Name: IB Dryer - Exhaust Vent	Detail Number: PS - 07
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. VENTS ARE REQUIRED ON ALL INSULATED RECOVER ROOFING SYSTEMS AND OVER EXISTING LIGHWEIGHT INSULATING CONCRETE DECKS 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 - 08
Submitted By: Address: Telephone:		Project: Address:



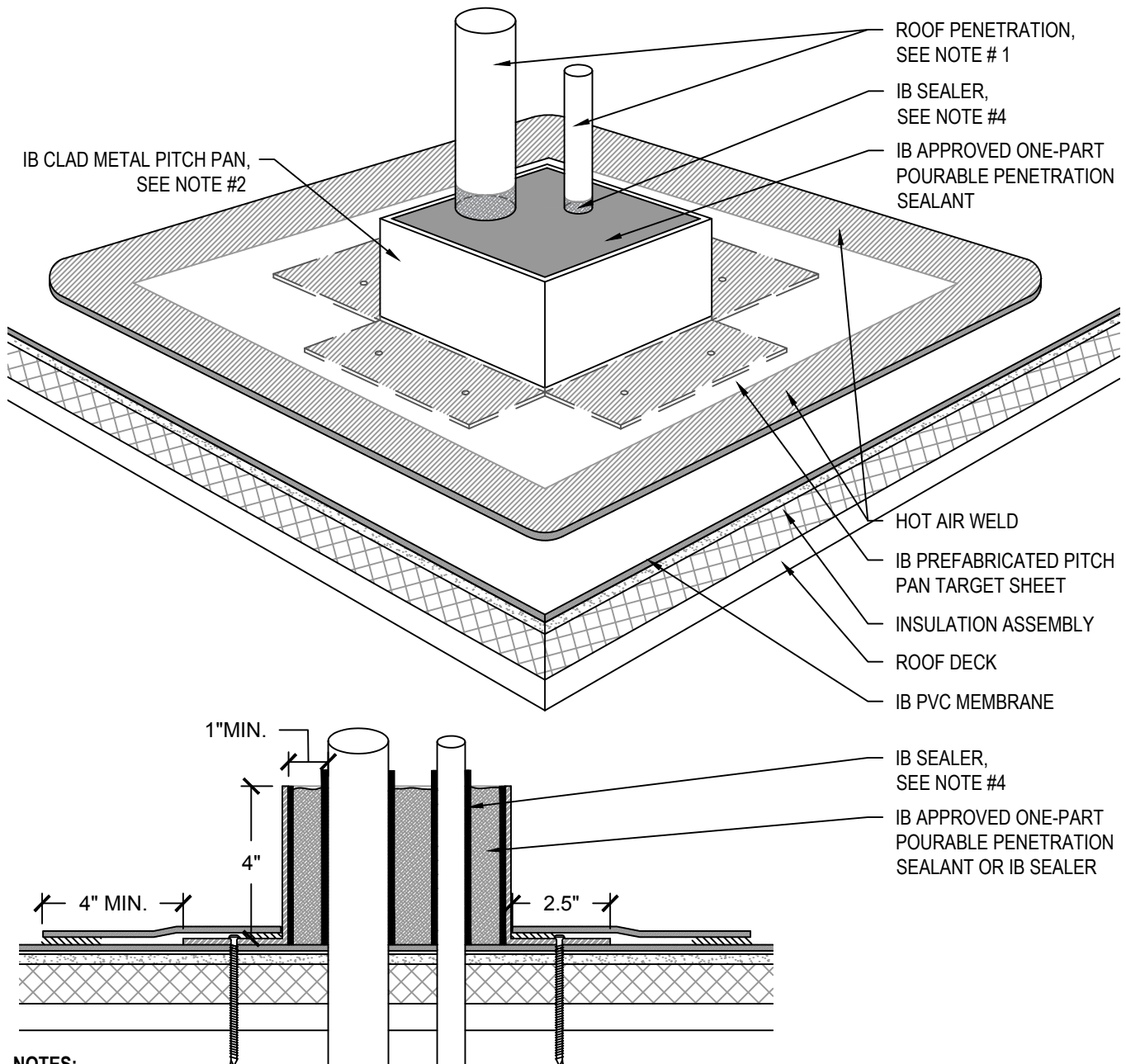
NOTES:

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 10" Roof Vent	Detail Number: PS - 09
Submitted By: Address: Telephone:		Project: Address:



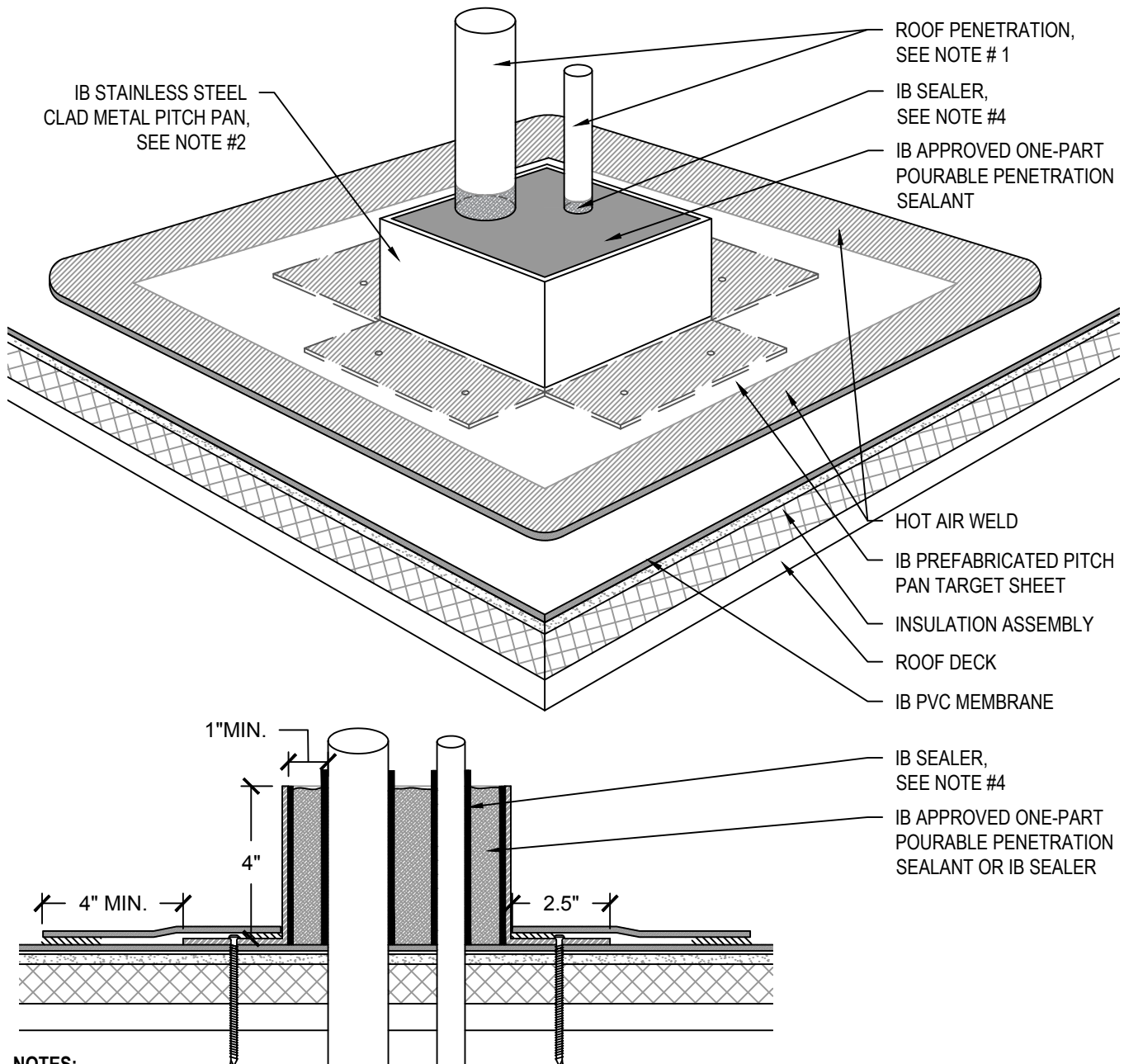
Penetrations



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.
5. MAXIMUM WARRANTY TERM LIMITED TO TWENTY (20) YEARS ON CLAD METAL.

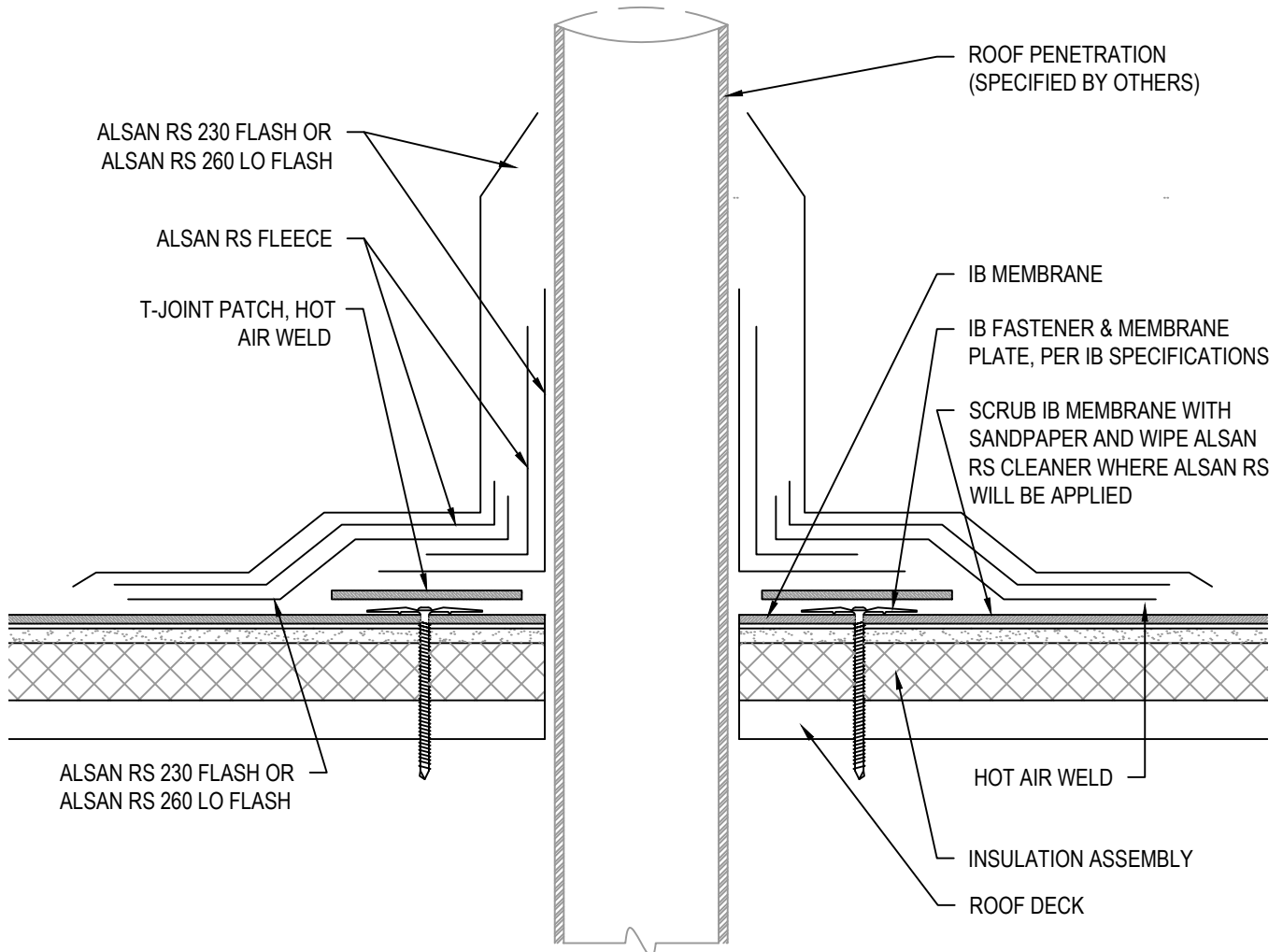
Scale: NTS	Detail Name: IB Clad Metal Pitch Pan	Detail Number: PS - 10
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. IB STAINLESS STEEL 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 STAINLESS STEEL 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 STAINLESS STEEL CLAD METAL PITCH PAN.
5. MAXIMUM WARRANTY TERM LIMITED TO THIRTY (30) YEARS ON STAINLESS STEEL CLAD METAL.

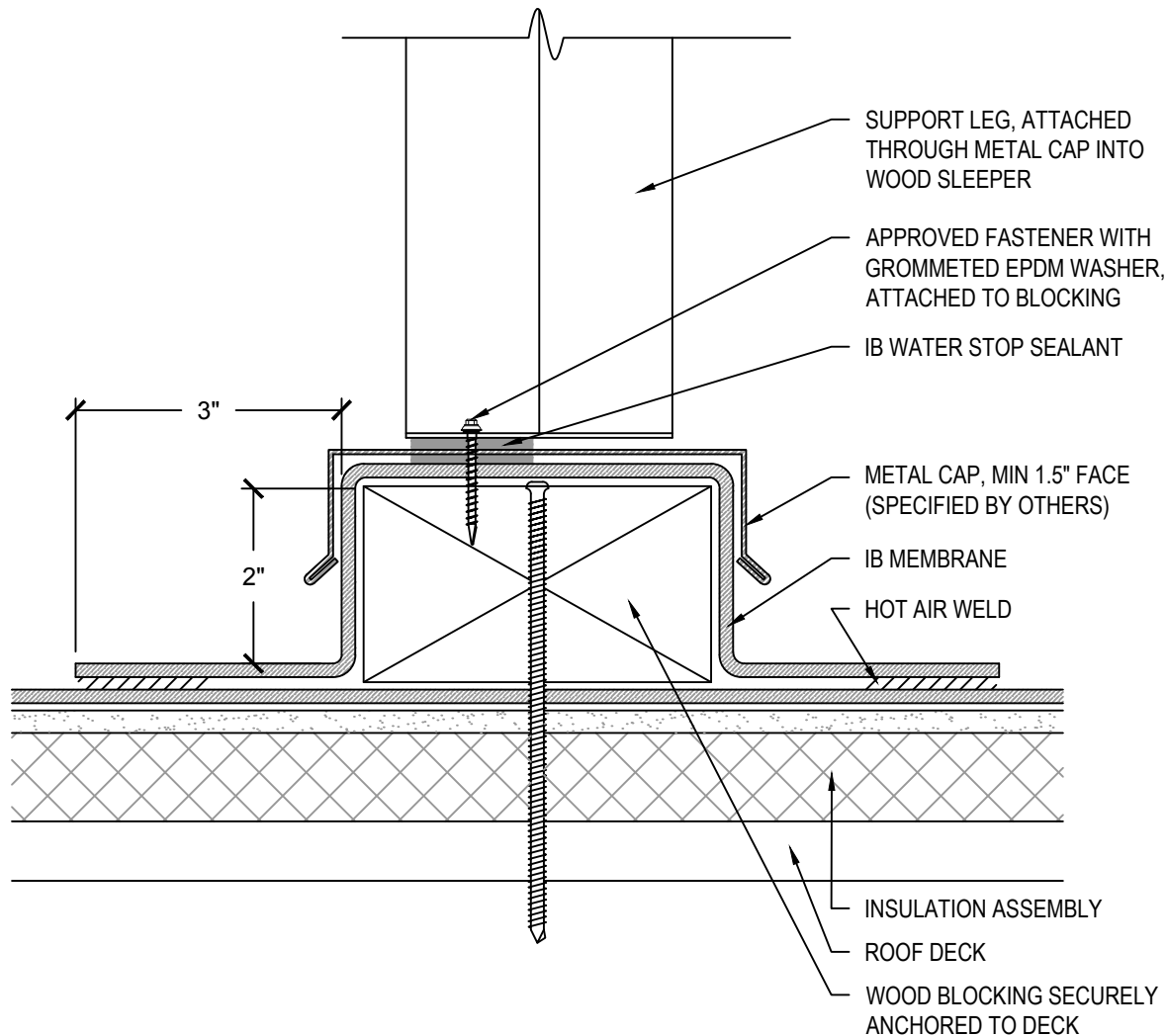
Scale: NTS	Detail Name: <i>IB Stainless Steel Clad Metal Pitch Pan</i>	Detail Number: <i>PS - 11</i>
Submitted By: Address: Telephone:	Project: Address:	



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).
2. EXTEND REINFORCING FABRIC A MINIMUM OF 4" VERTICALLY AND FINGERS A MINIMUM OF 2" BEYOND PENETRATION

Scale: NTS	Detail Name: Liquid Flashing At Pipe Penetration	Detail Number: PS - 12
Submitted By: Address: Telephone:		Project: Address:



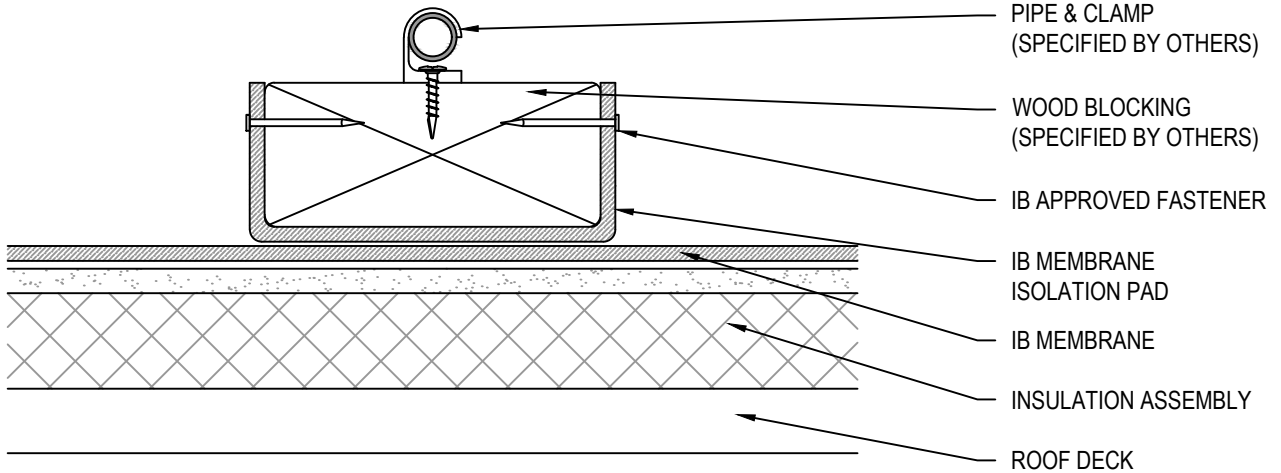
NOTES:

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

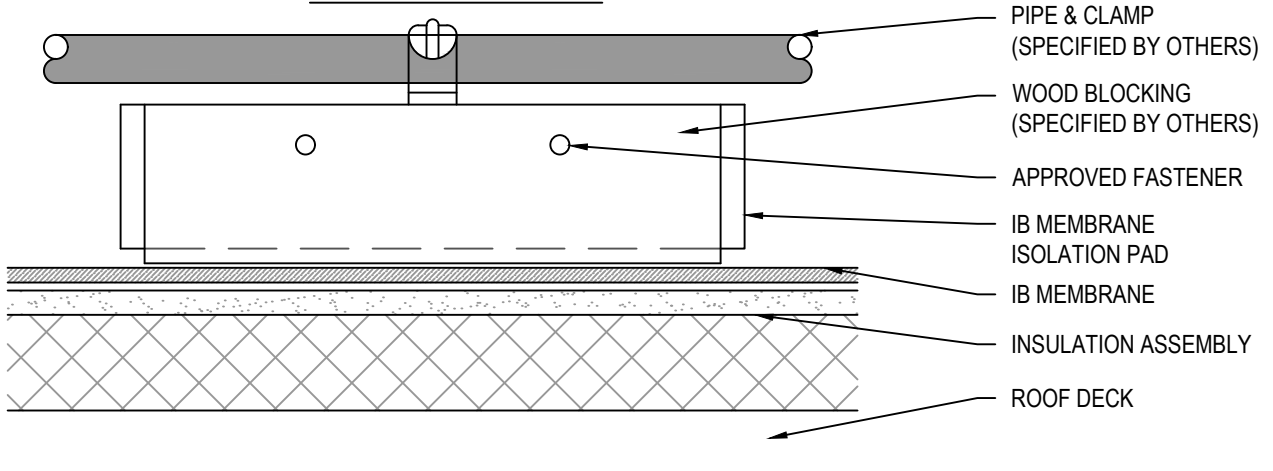
Scale: NTS	Detail Name: Encapsulated Support	Detail Number: PS - 13
Submitted By: Address: Telephone:		Project: Address:



PIPEGUARD



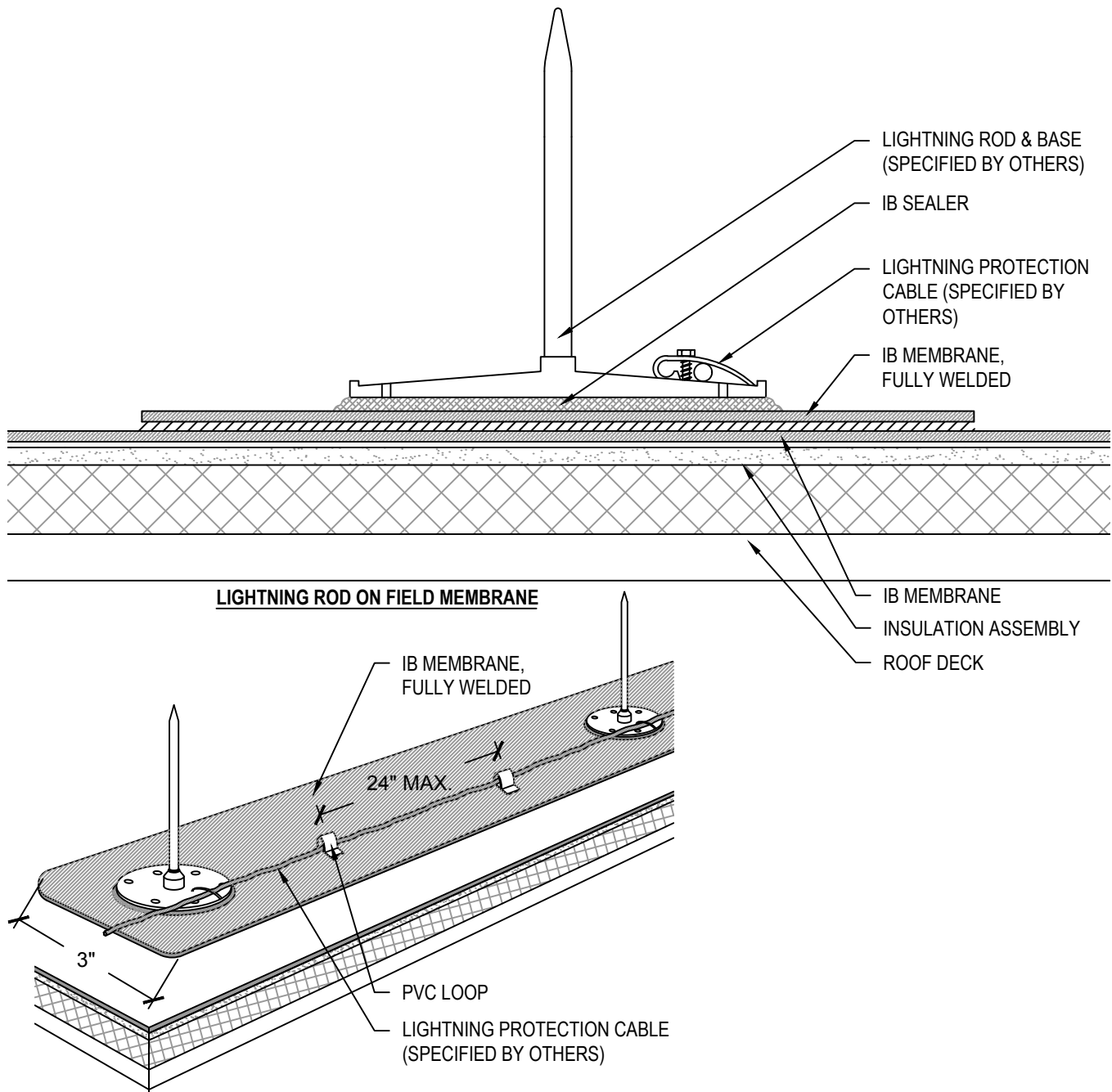
WOOD BLOCKING SIDE VIEW



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 - 14
Submitted By: Address: Telephone:		Project: Address:



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 - Field

Detail Number:

PS - 15

Submitted By:

Address:

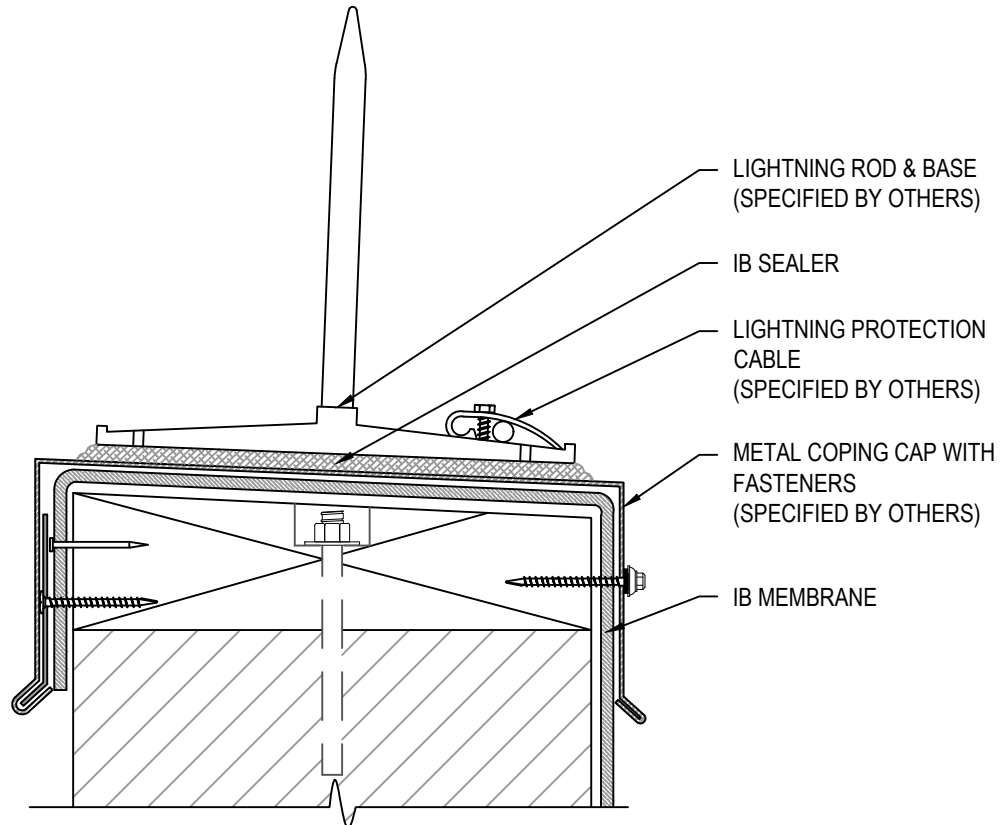
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Project:

Address:



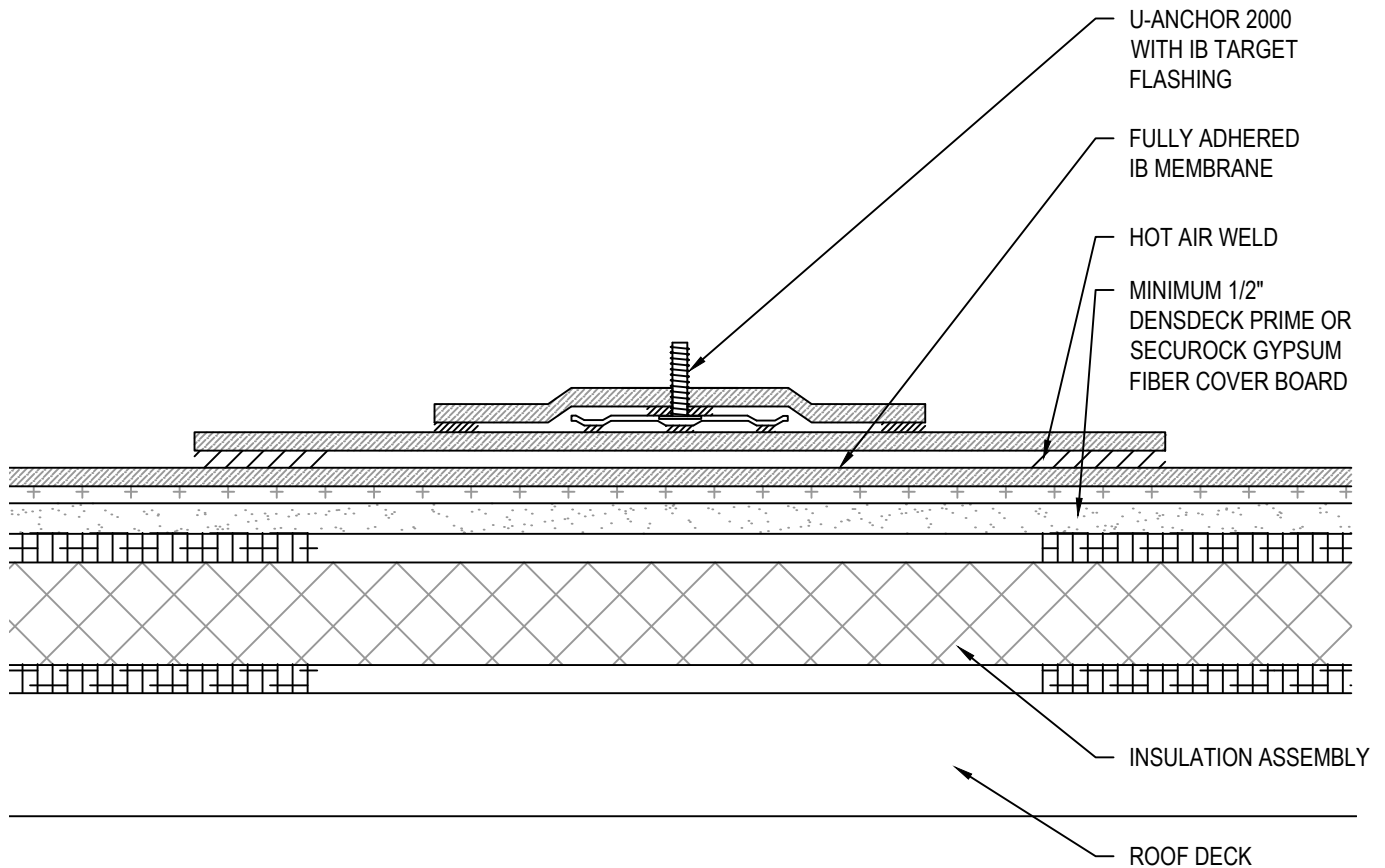
WALL MOUNTED LIGHTNING ROD



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: <i>Lightning Rod - Mounted</i>	Detail Number: <i>PS - 16</i>
Submitted By: Address: Telephone:		Project: Address:



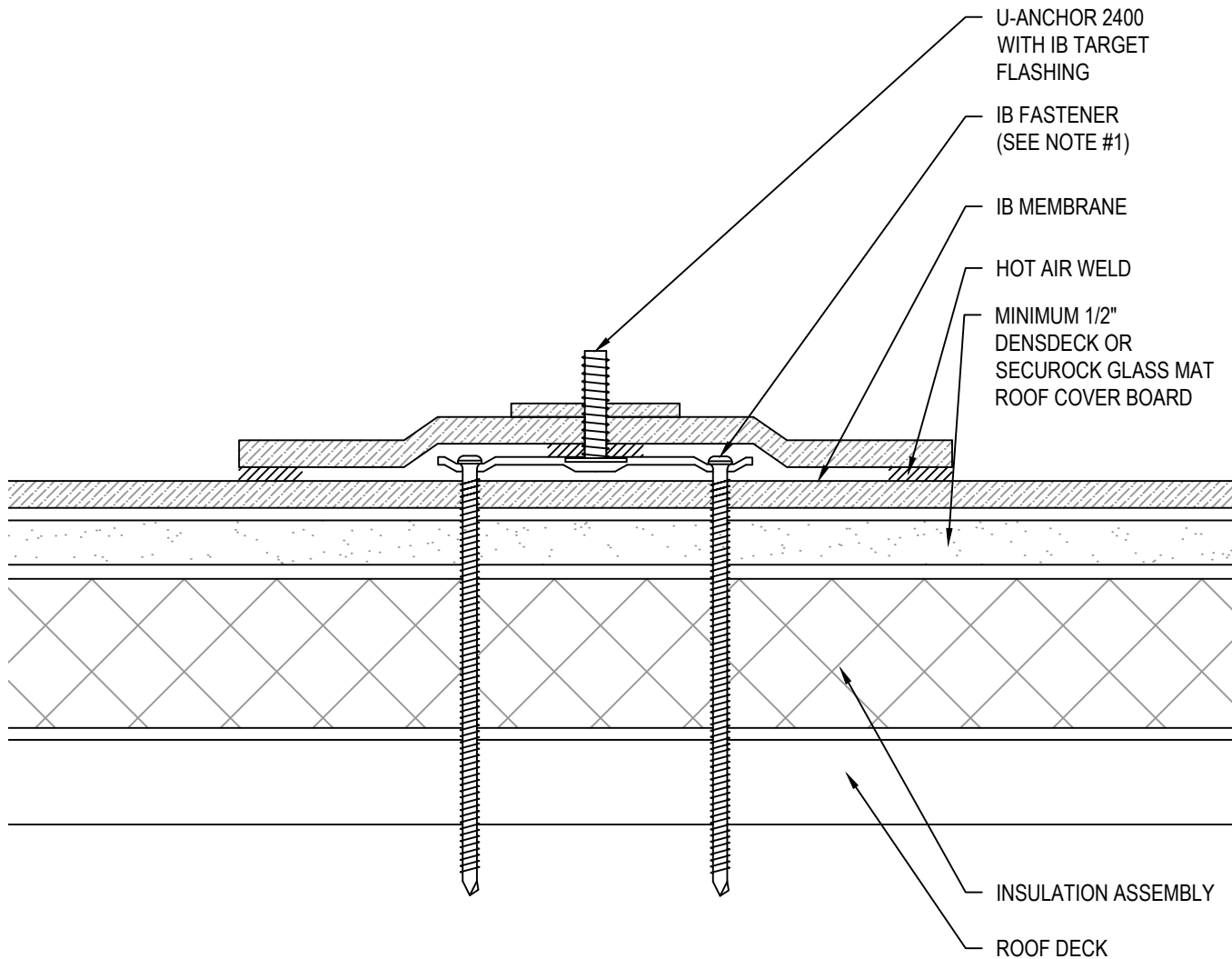
NOTES:

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-ANCHOR AND PV SOLAR ASSEMBLY DESIGN, LOAD CALCULATION, WIND RESISTANCE, ATTACHMENT AND PERFORMANCE REMAINS WITH OTHERS.

Scale: NTS	Detail Name: <i>U-Anchor 2000</i>	Detail Number: <i>PS - 17</i>
Submitted By: Address: Telephone:		Project: Address:



Penetrations



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 OF THE PV SOLAR ASSEMBLY AND ARE NOT A COVERED COMPONENT OF THE IB WARRANTY. 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: PS - 18
Submitted By: Address: Telephone:		Project: Address: