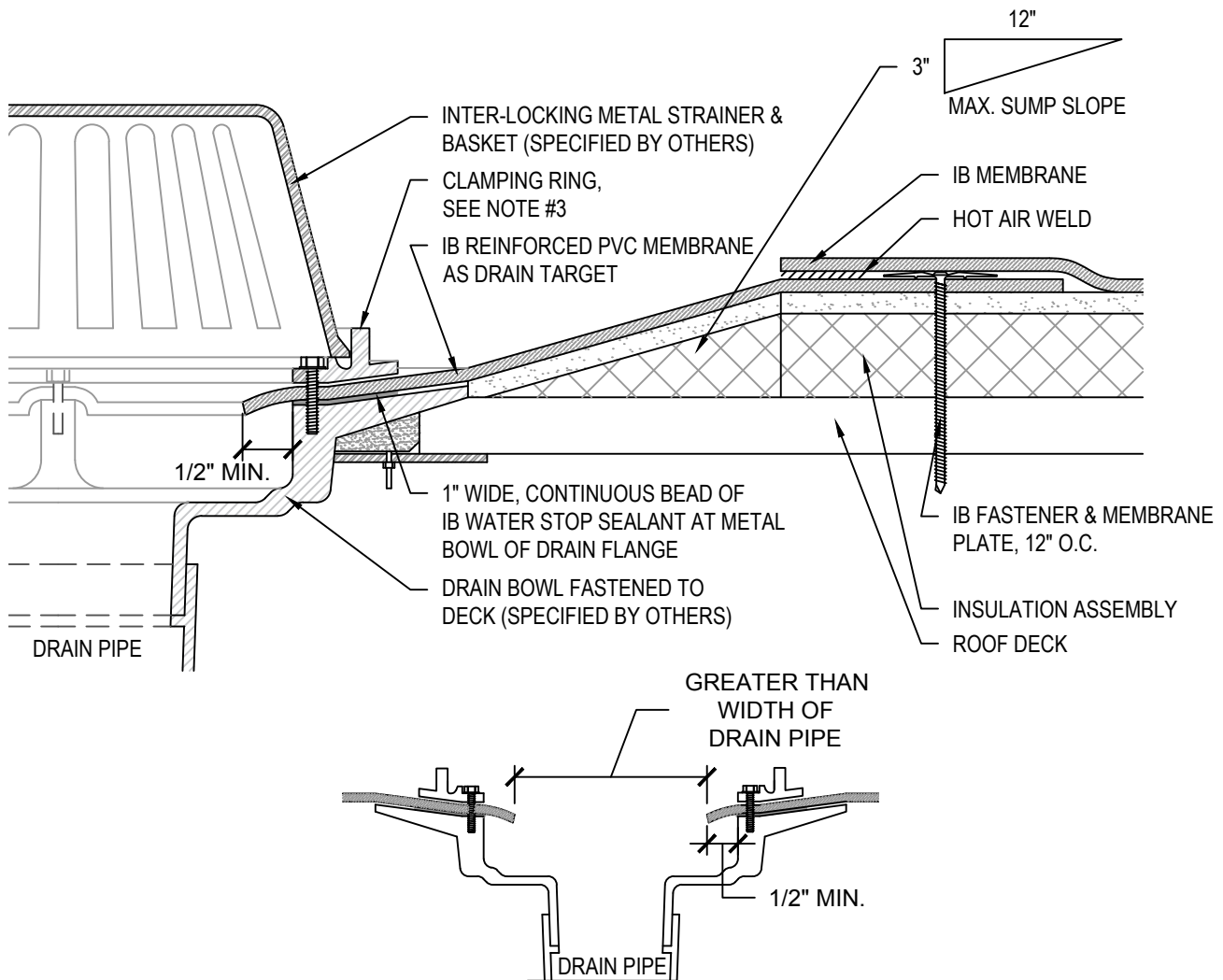


NOTES:

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 - 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 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.
- REFER TO RD-03 FOR TAPERED SUMP LAYOUT PARAMETERS

Scale:

NTS

Detail Name:

Tapered Sump Clamping Ring Drain

Detail Number:

RD - 02

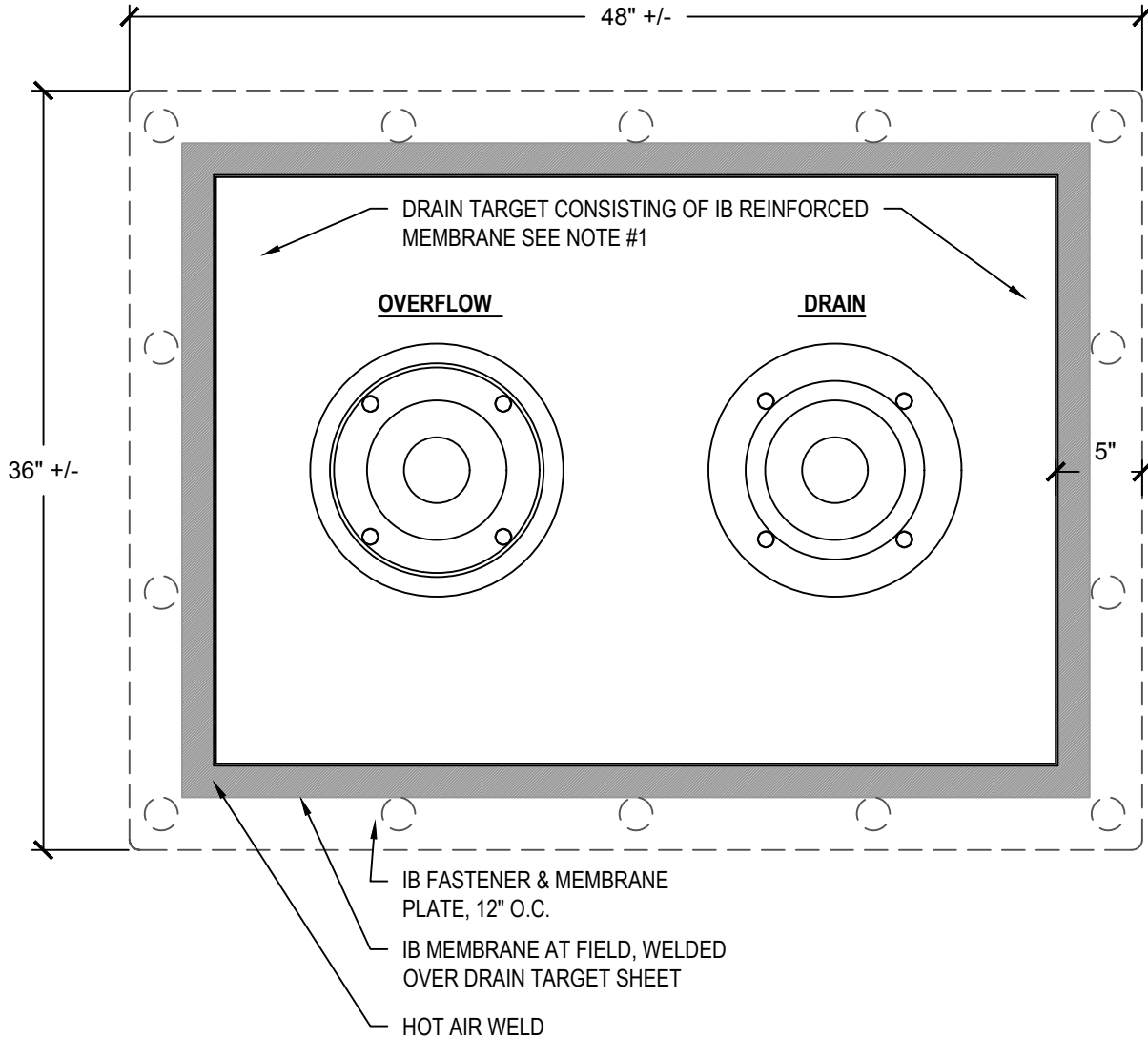
Submitted By:

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:

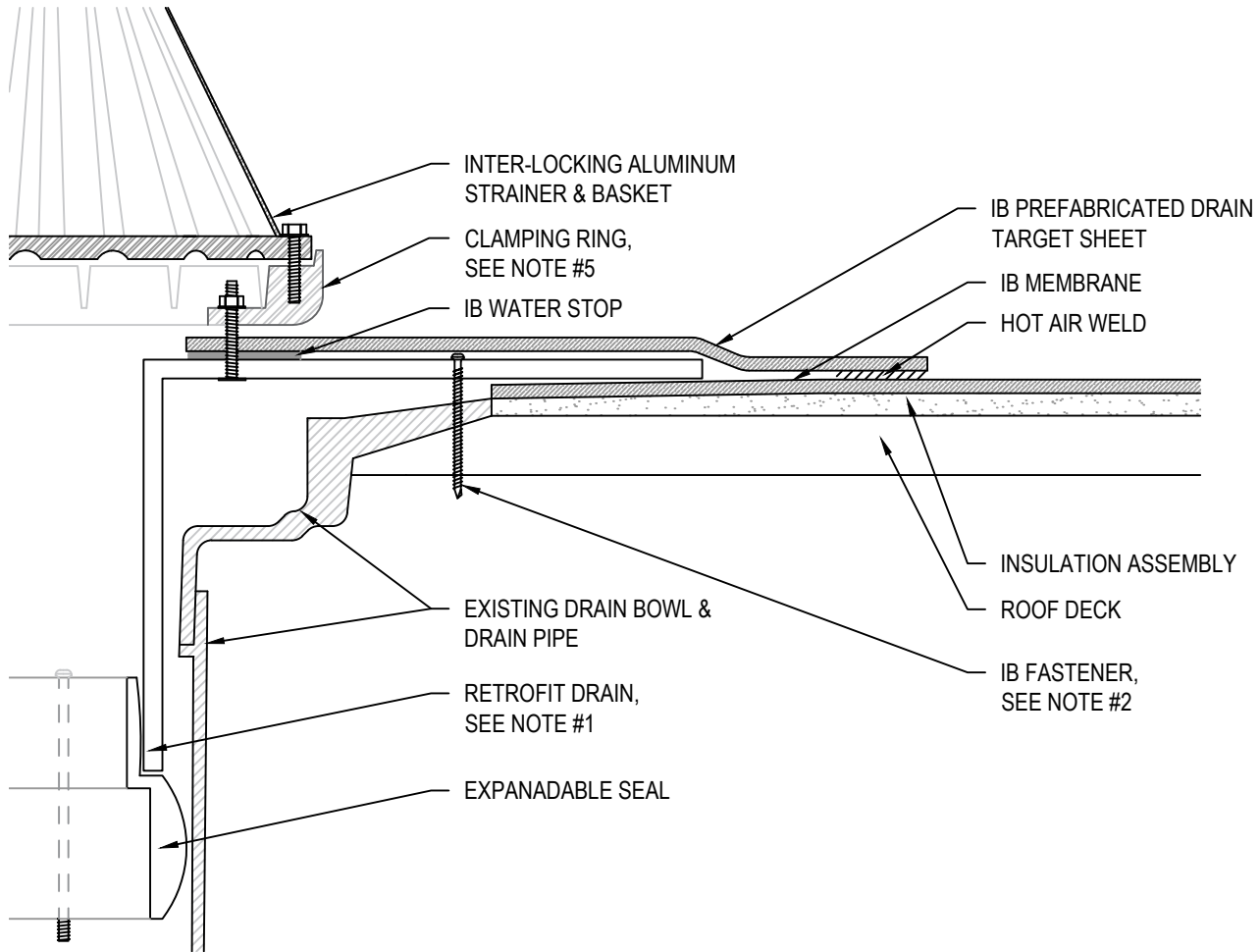
Drain - Overflow Membrane Layout

Detail Number:

RD - 03

Submitted By:
Address:
Telephone:

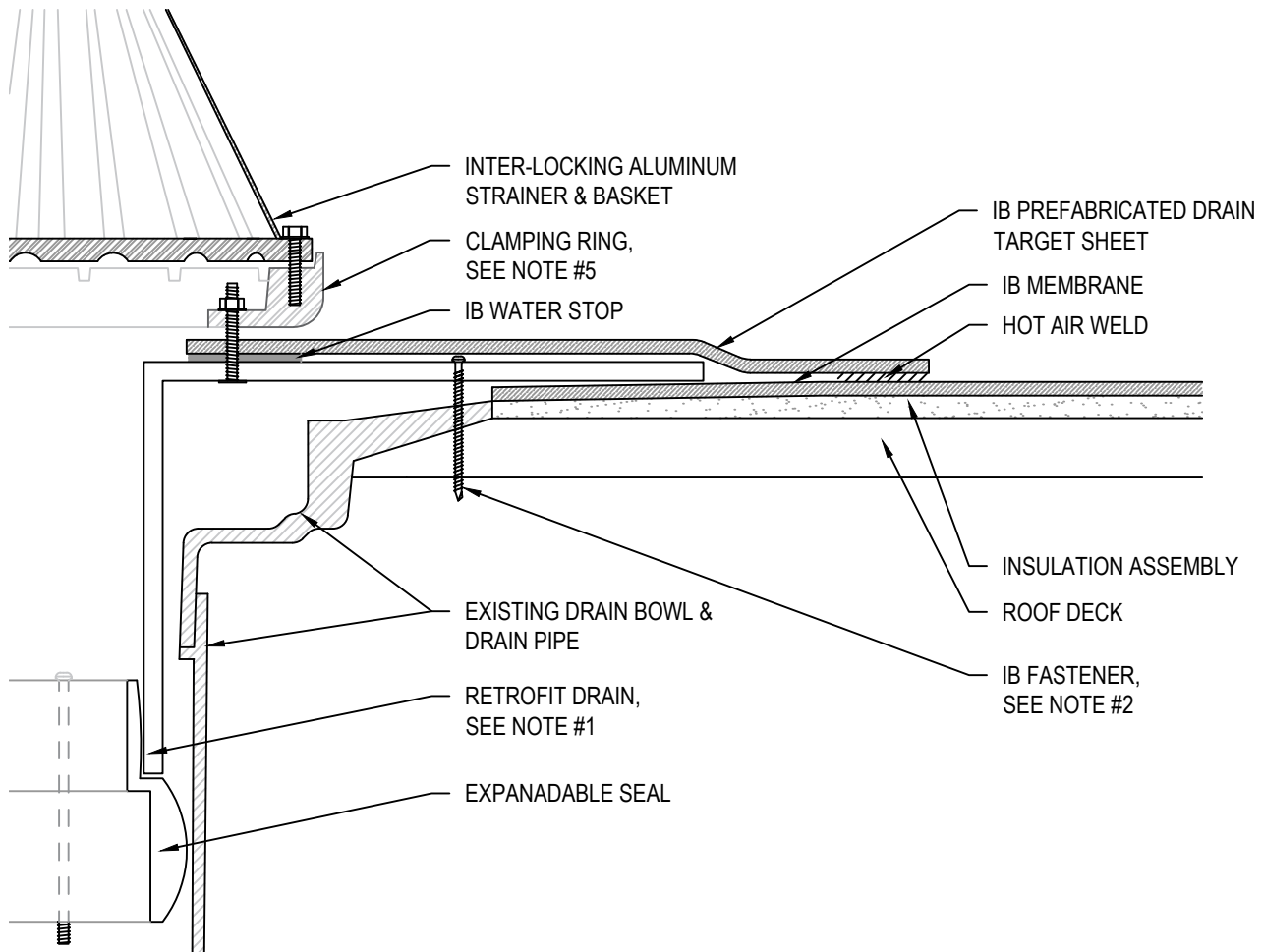
Project:
Address:



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 REQUIRES USE OF ALTERNATE 2-INCH, NO-CUT OUT OVERFLOW CLAMPING RING.

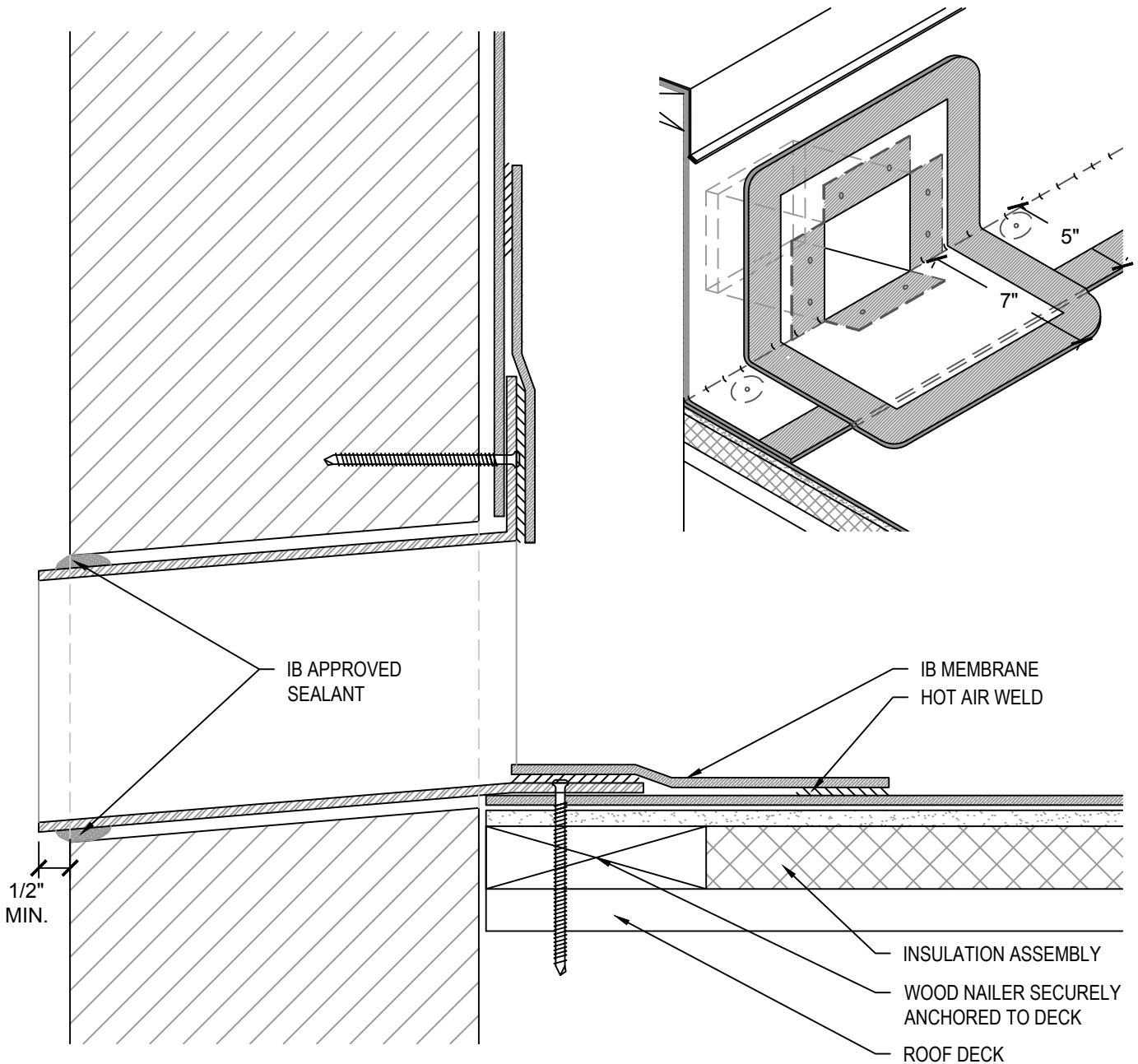
Scale: NTS	Detail Name: IB Retrofit Drain	Detail Number: RD - 04
Submitted By: Address: Telephone:		Project: Address:



NOTES:

1. 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 REQUIRES USE OF ALTERNATE 2-INCH, NO-CUT OUT OVERFLOW CLAMPING RING.

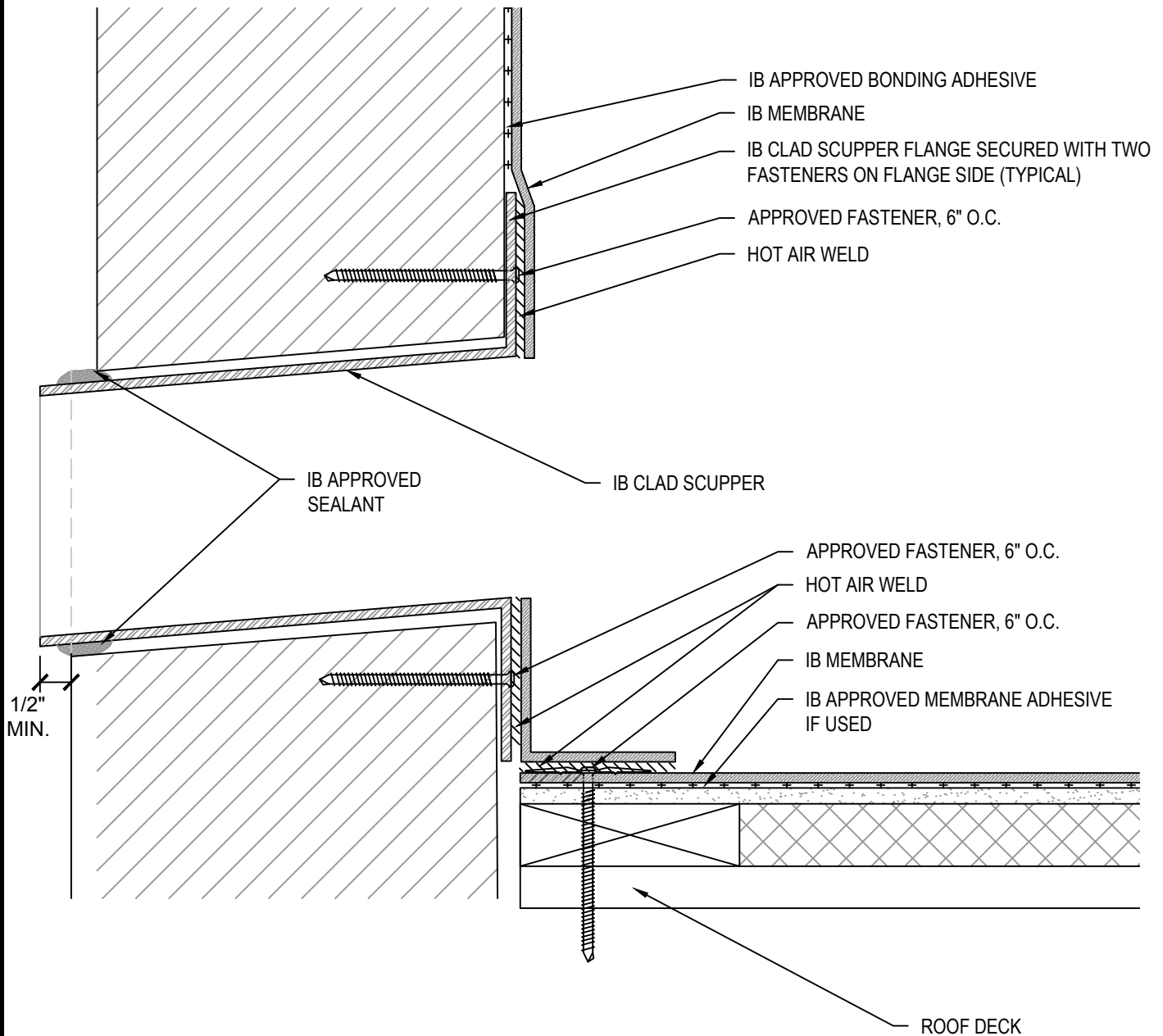
Scale: NTS	Detail Name: IB Retrofit Drain - Overflow	Detail Number: RD - 05
Submitted By: Address: Telephone:		Project: Address:



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: <div style="text-align: center;">IB Clad Metal Scuppers</div>	Detail Number: <div style="text-align: center;">RD - 06</div>
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 Scupper - Overflow	Detail Number: RD - 07
Submitted By: Address: Telephone:		Project: Address: