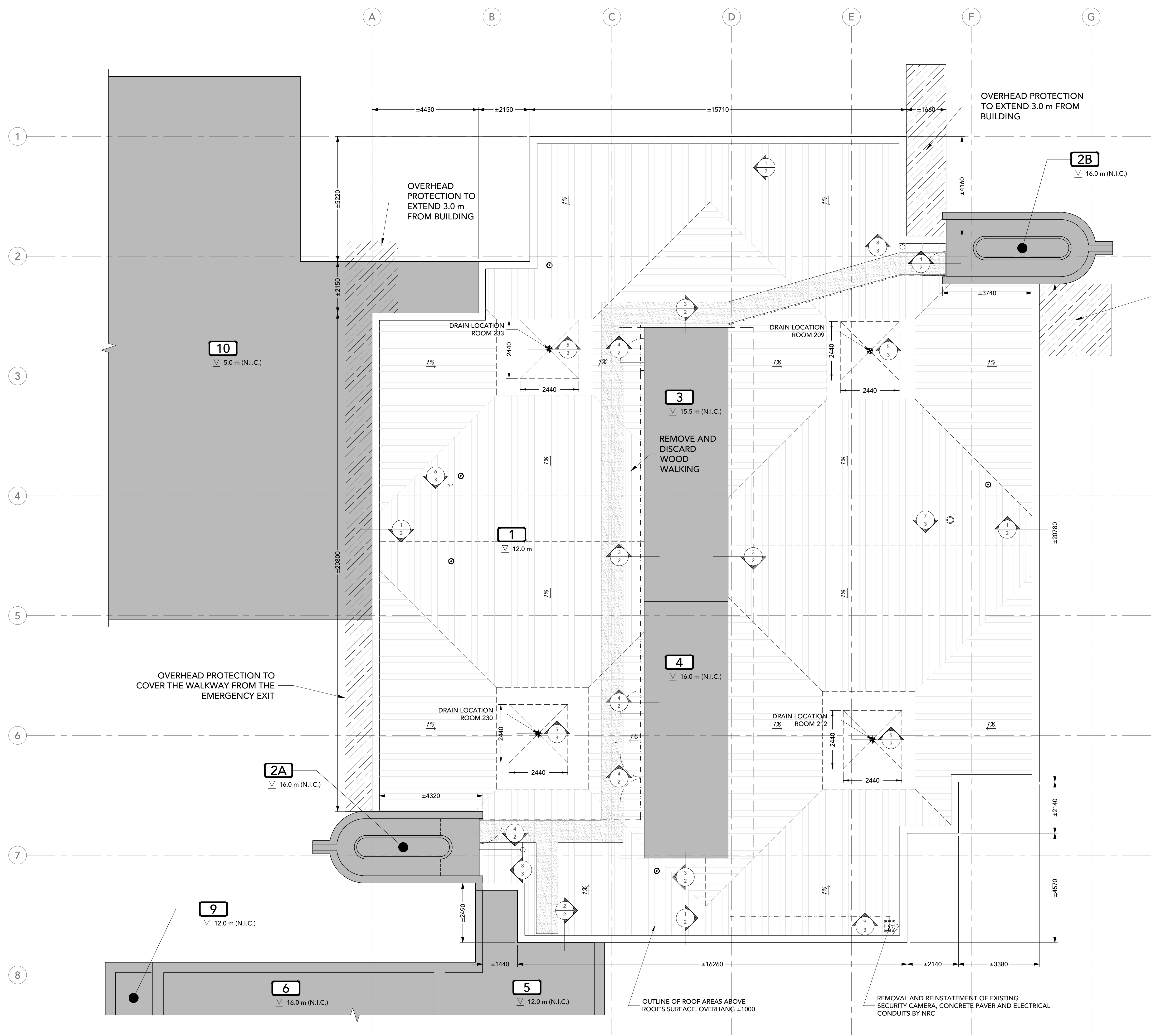


- Notes:
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 - NOTIFY CONSULTANT IMMEDIATELY OF ANY DEVIATIONS FROM ASSUMED EXISTING CONDITIONS AS THEY ARE ENCOUNTERED ON SITE.
 - TEMPORARILY REMOVE AND SUPPORT ELECTRICAL BOXES AND CONDUIT RUNNING ALONG PARAPETS AND ON ROOF SURFACES. REINSTATE UPON COMPLETION AND RE-SECURE AS REQUIRED.
 - DRAWINGS ARE NOT TO BE SCALED.

LEGEND	
SYMBOL	DESCRIPTION
	ACCESS DOOR
	B-VENT
	CAMERA
	CONCRETE PAVER
	CONDUIT AND SUPPORT
	EXTENT AND DIRECTION OF SLOPED INSULATION
	GUARDRAIL
	PLUMBING VENT
	ROOF DRAIN WITH SUMP
	ROOF LADDER
	ROOF NUMBER AND ELEVATION
	WALKWAY MEMBRANE

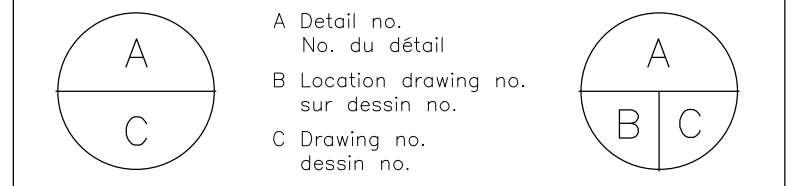


ROOF PLAN
1:75



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project: ROOF REPLACEMENT BUILDING M54, ROOF AREA 1 1200 MONTREAL ROAD, OTTAWA

NATIONAL RESEARCH COUNCIL

drawing: ROOF PLAN

BUILDING M54

ROOF AREA 1

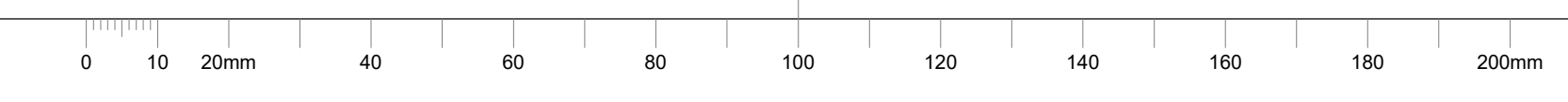
designed	conçu	date	date
John Callender		2017-07-04	

drawn	dessiné	scale	échelle
Eric Reid		1:75	

checked	vérifié	sheet	of/de	feuille
John Callender		1	of/de	3

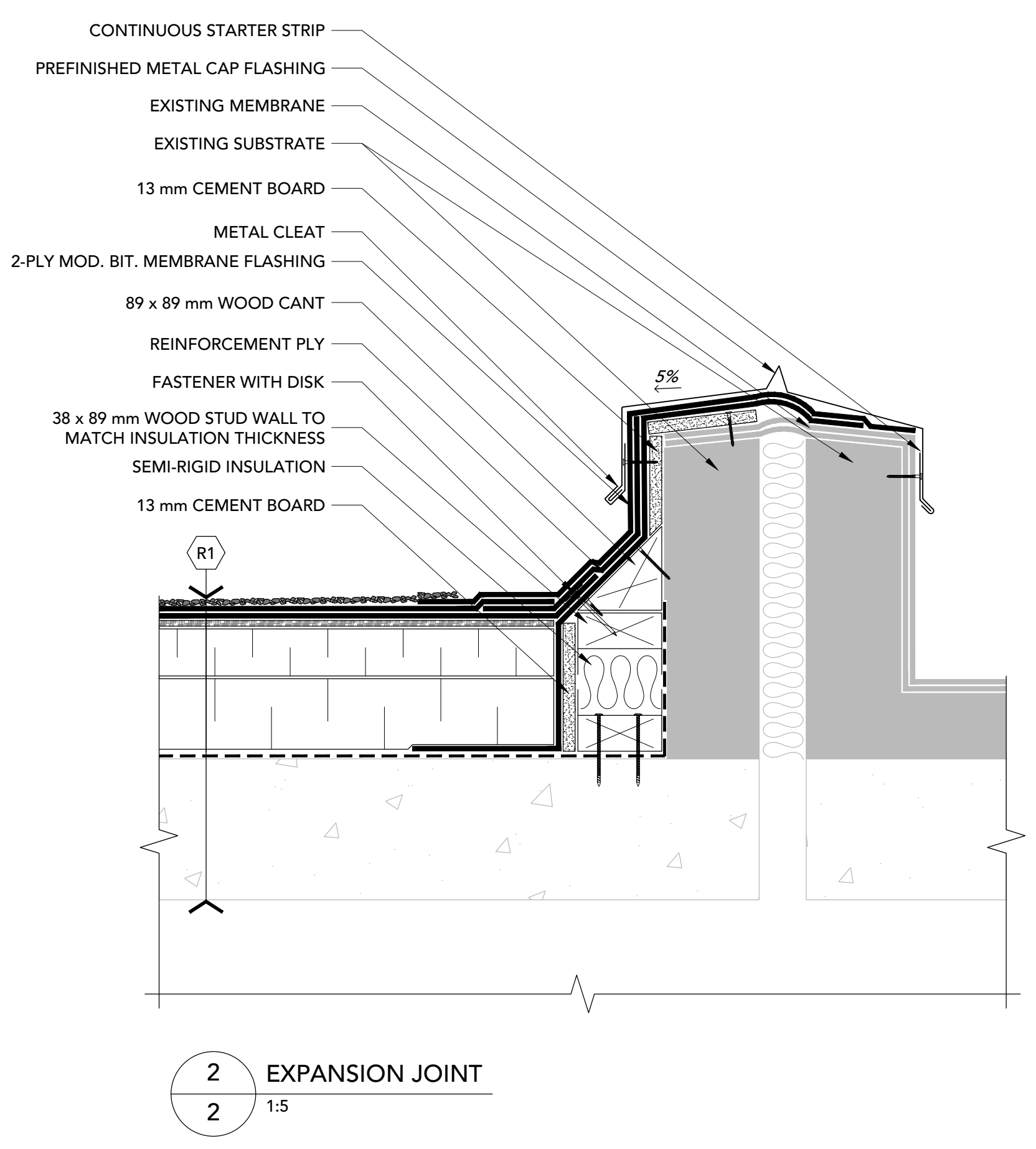
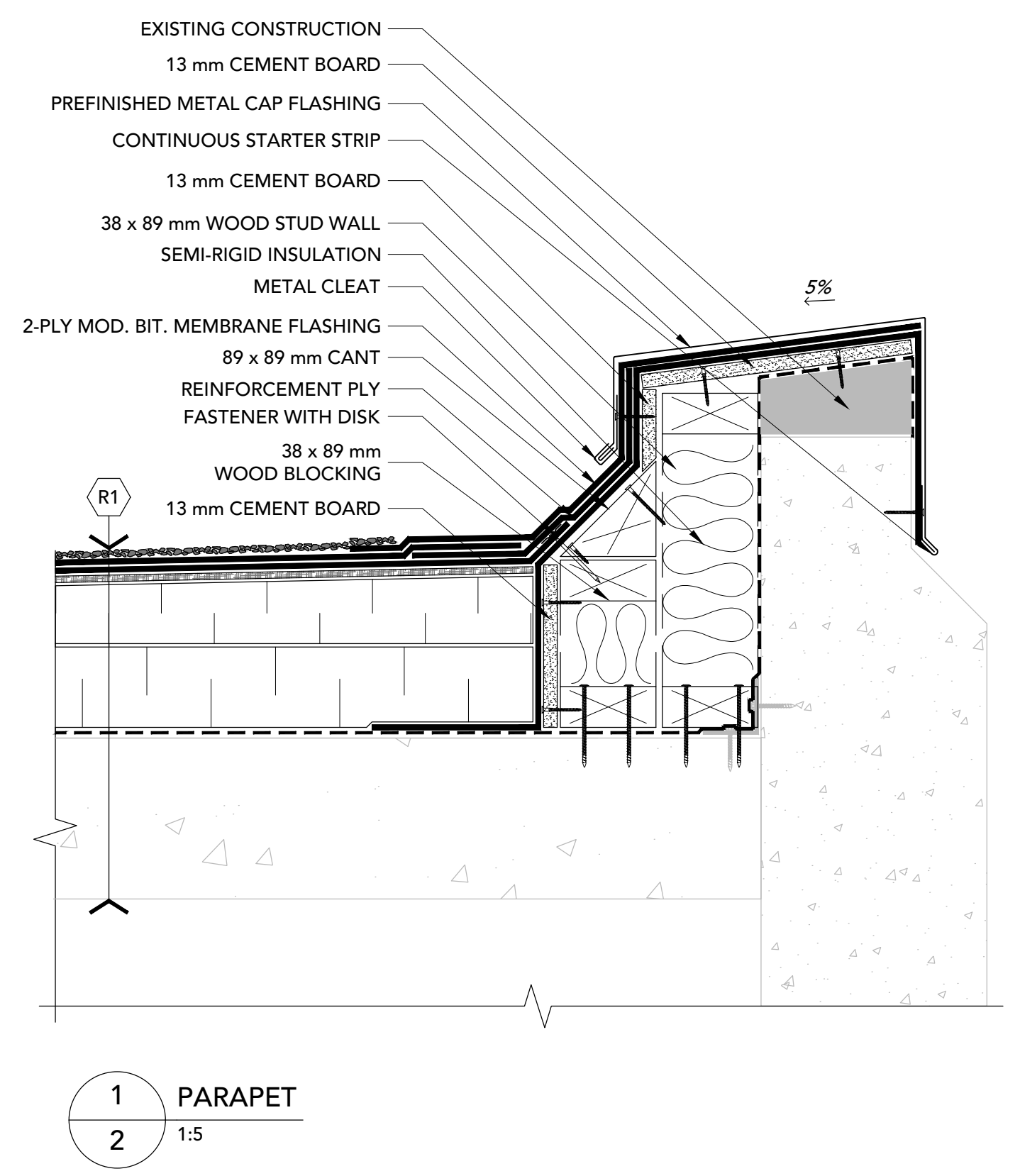
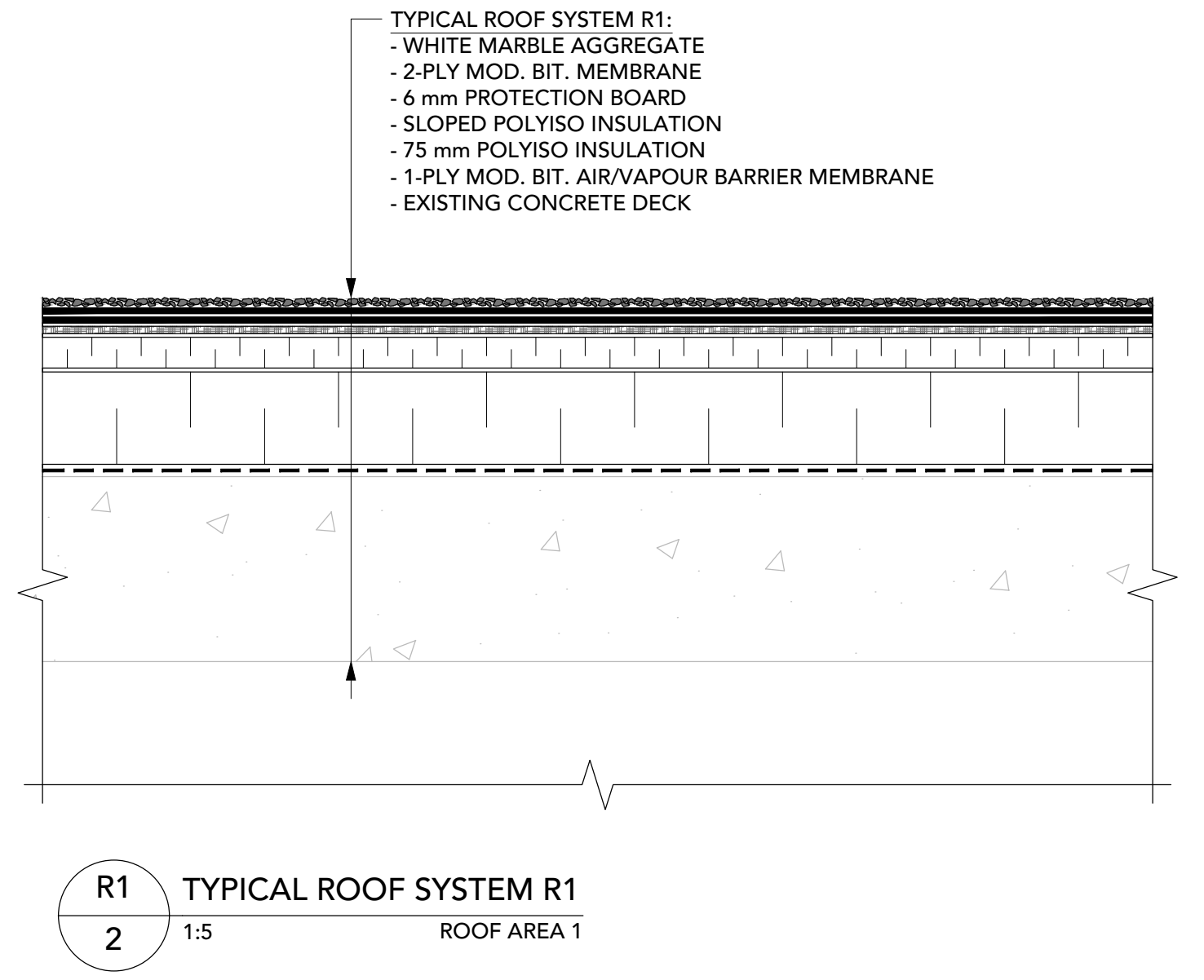
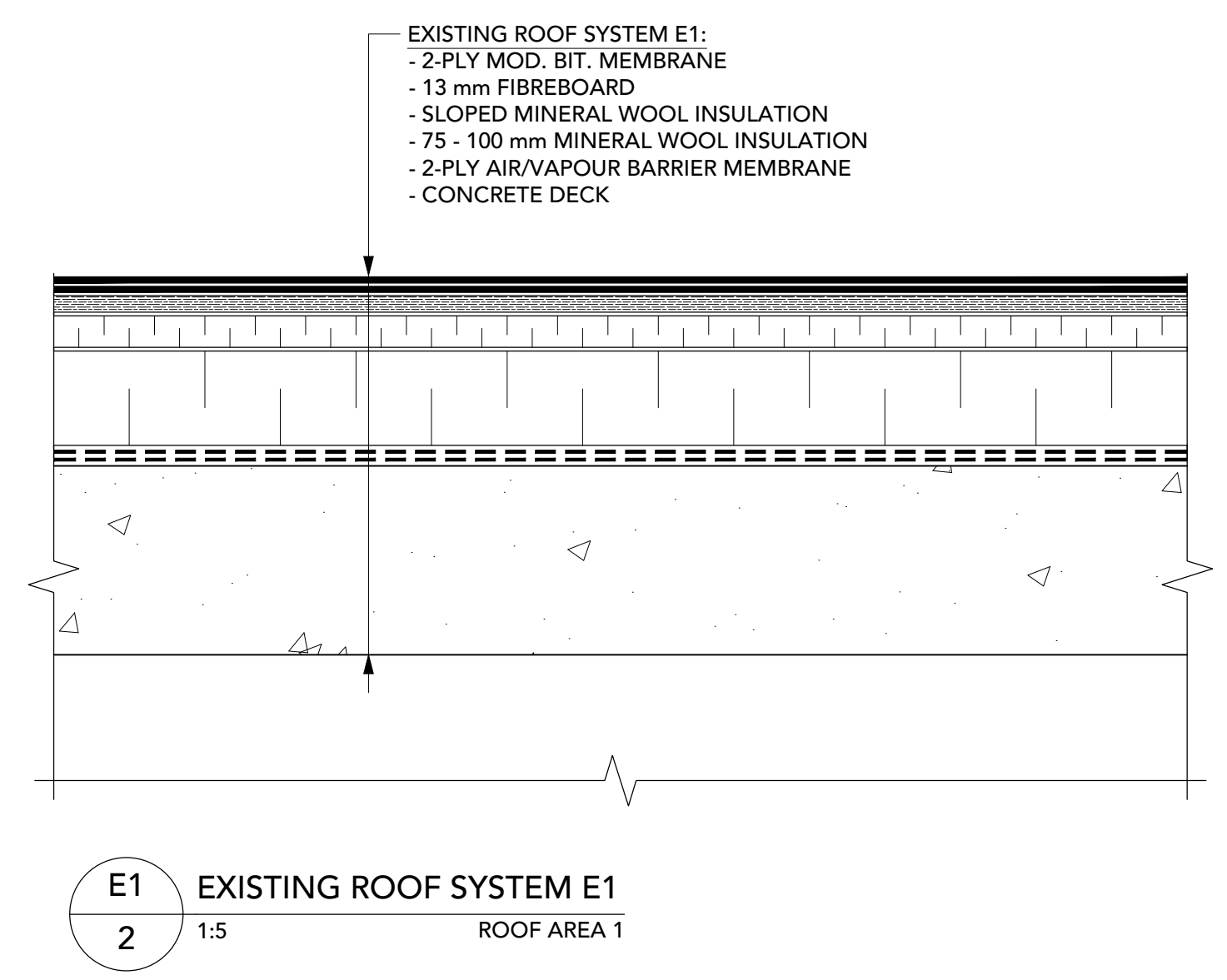
approved	approuvé	W.O.no.	D.T.no.

dwg.no. M-54 - 5371-1 dessin no.

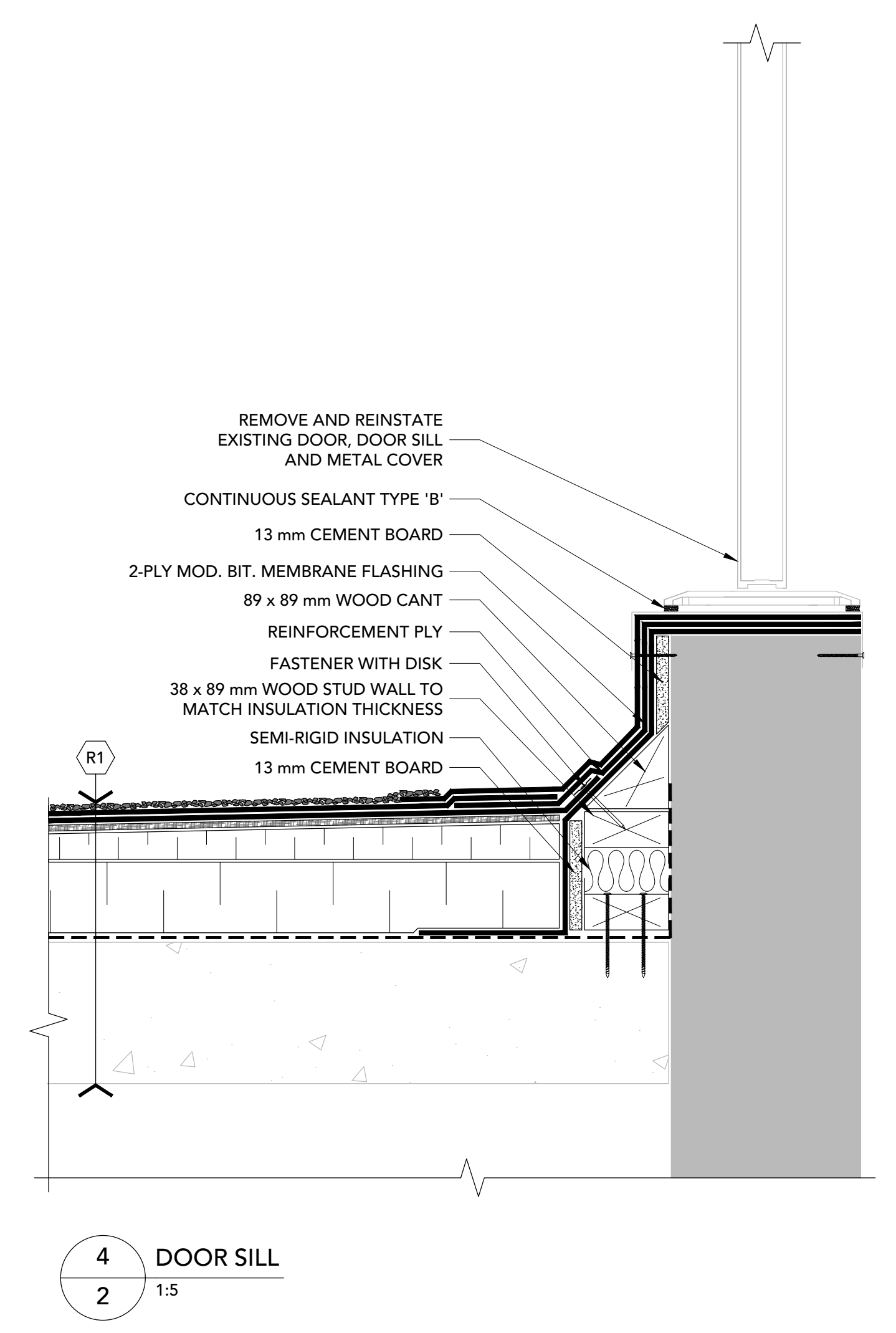
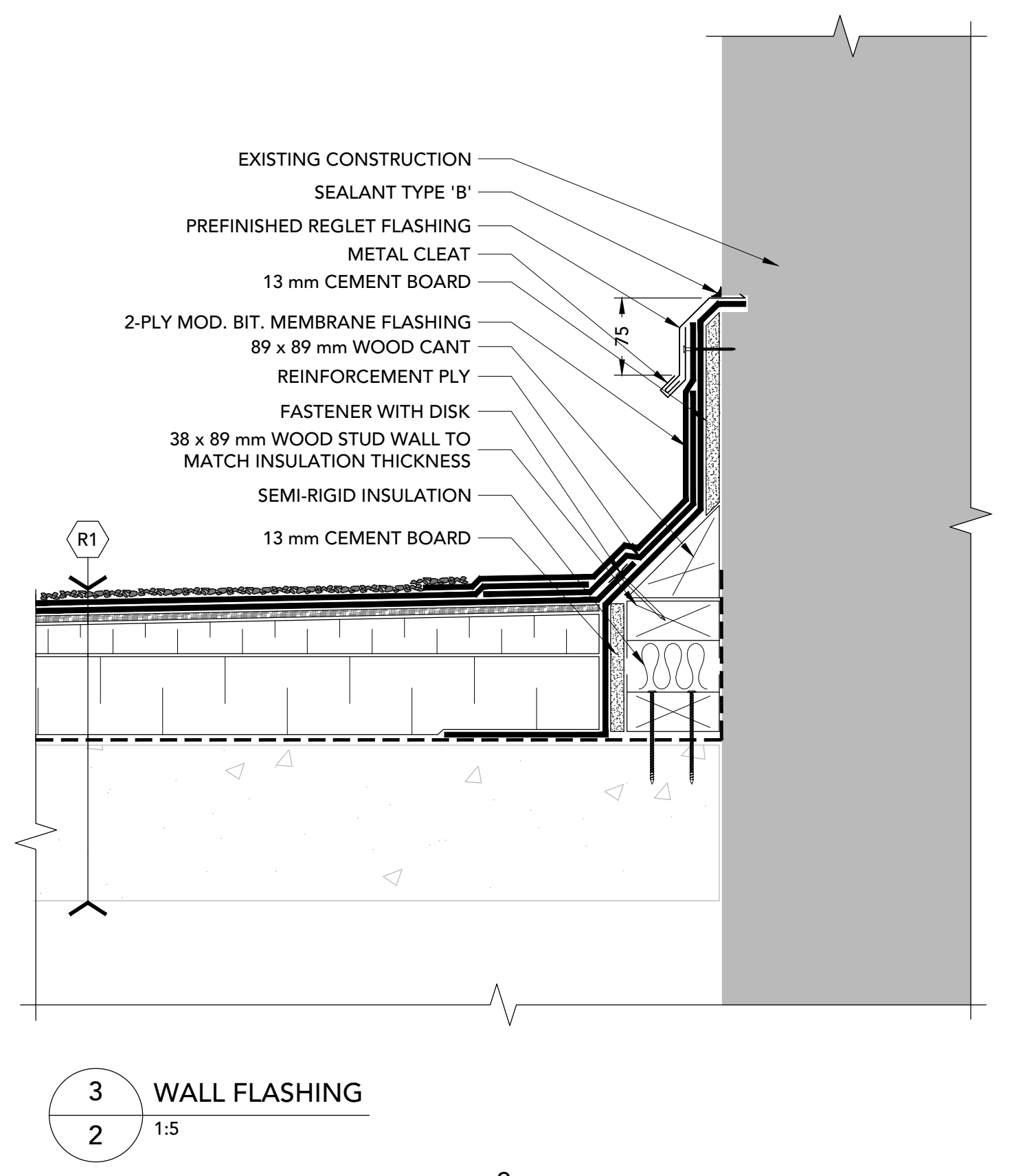


Key Plan:

- Notes:
1. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND CONFIRM EXISTING CONDITIONS.
 2. NOTIFY CONSULTANT IMMEDIATELY OF ANY DEVIATIONS FROM ASSUMED EXISTING CONDITIONS AS THEY ARE ENCOUNTERED ON SITE.
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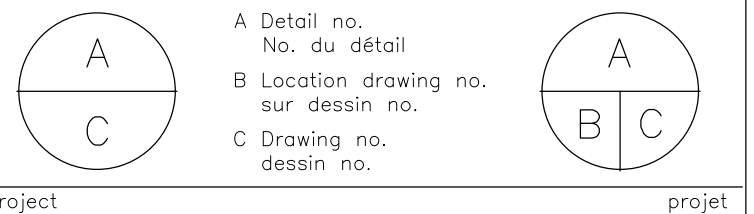


NOTE:
 THE REGLET FLASHING IS TO FOLLOW THE EXISTING REGLET CUT JOINT. THE CONTRACTOR IS TO FOLLOW THE JOINT AND FABRICATE PREFINISHED REGLET FLASHING TO SUIT.



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project: **ROOF REPLACEMENT BUILDING M54, ROOF AREA 1 1200 MONTREAL ROAD, OTTAWA** projet

drawing: **NATIONAL RESEARCH COUNCIL** dessin

DETAILS

BUILDING M54

ROOF AREA 1

designed / conçu	date	date
John Callender	2017-07-04	

drawn / dessiné	scale / échelle	échelle
Eric Reid	1:5	

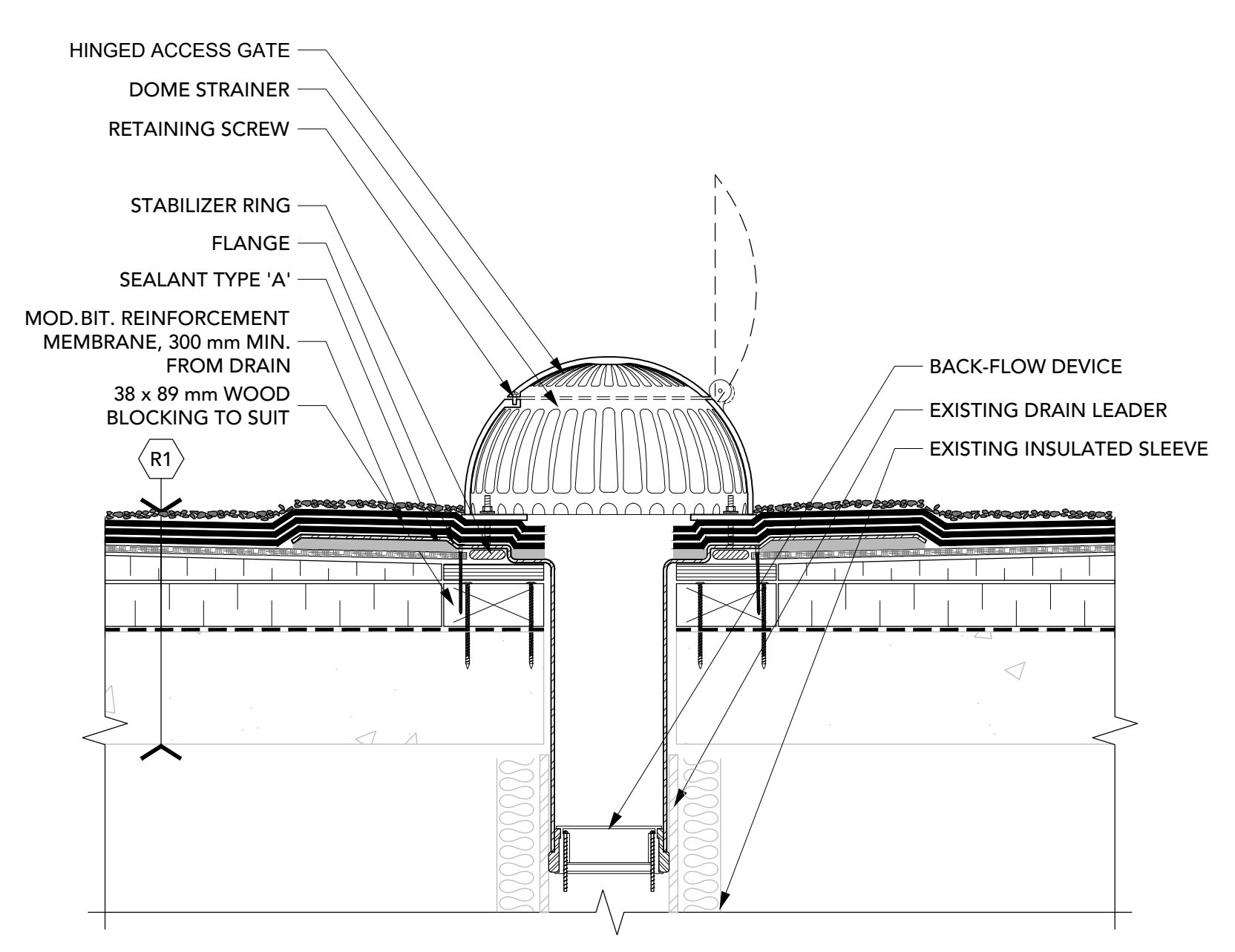
checked / vérifié	sheet / feuille	feuille
John Callender	2 of/ de	3

approved / approuvé	W.O. no.	D.T. no.

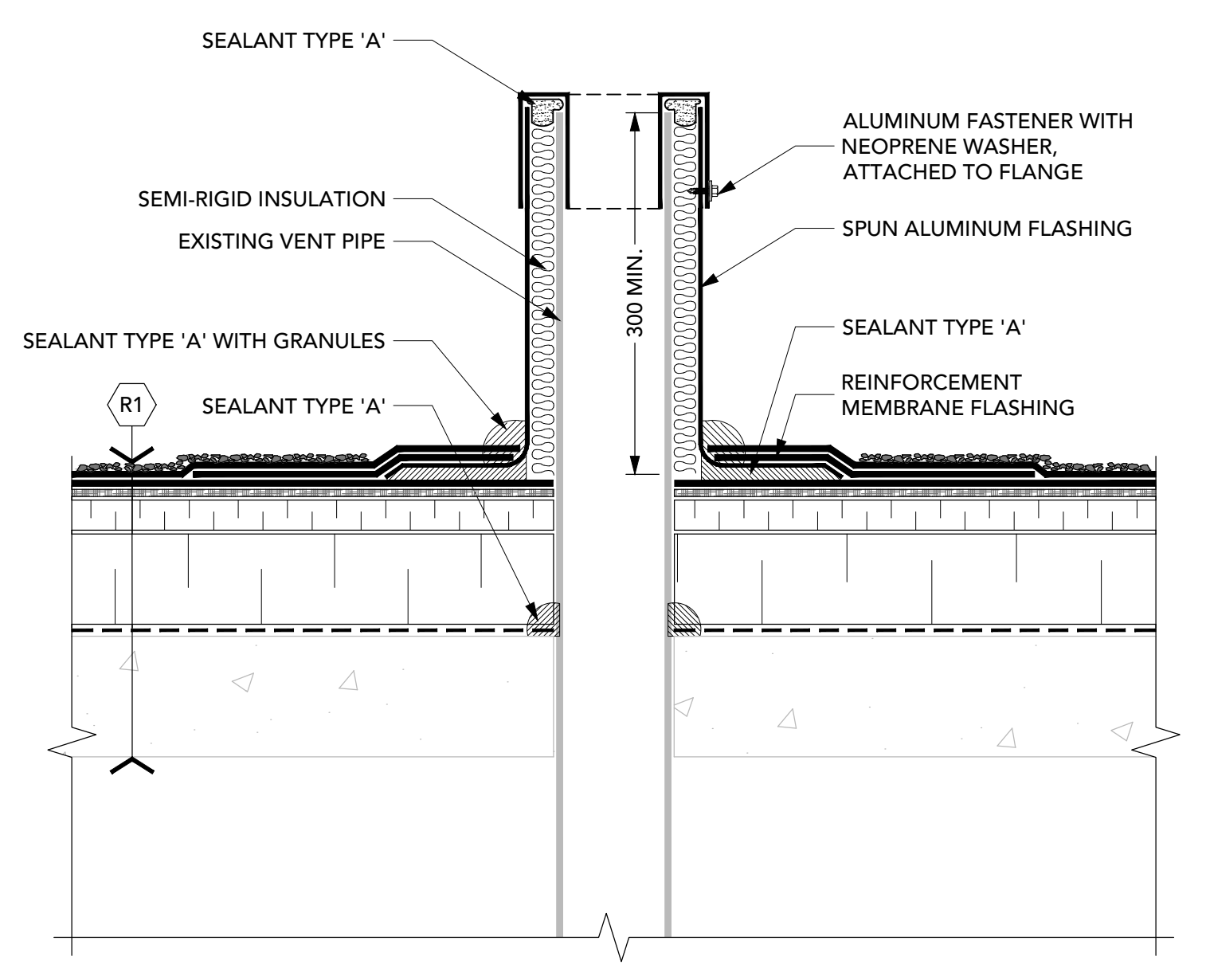
dwg. no. / dessin no. **M-54 - 5371-2**

Key Plan:

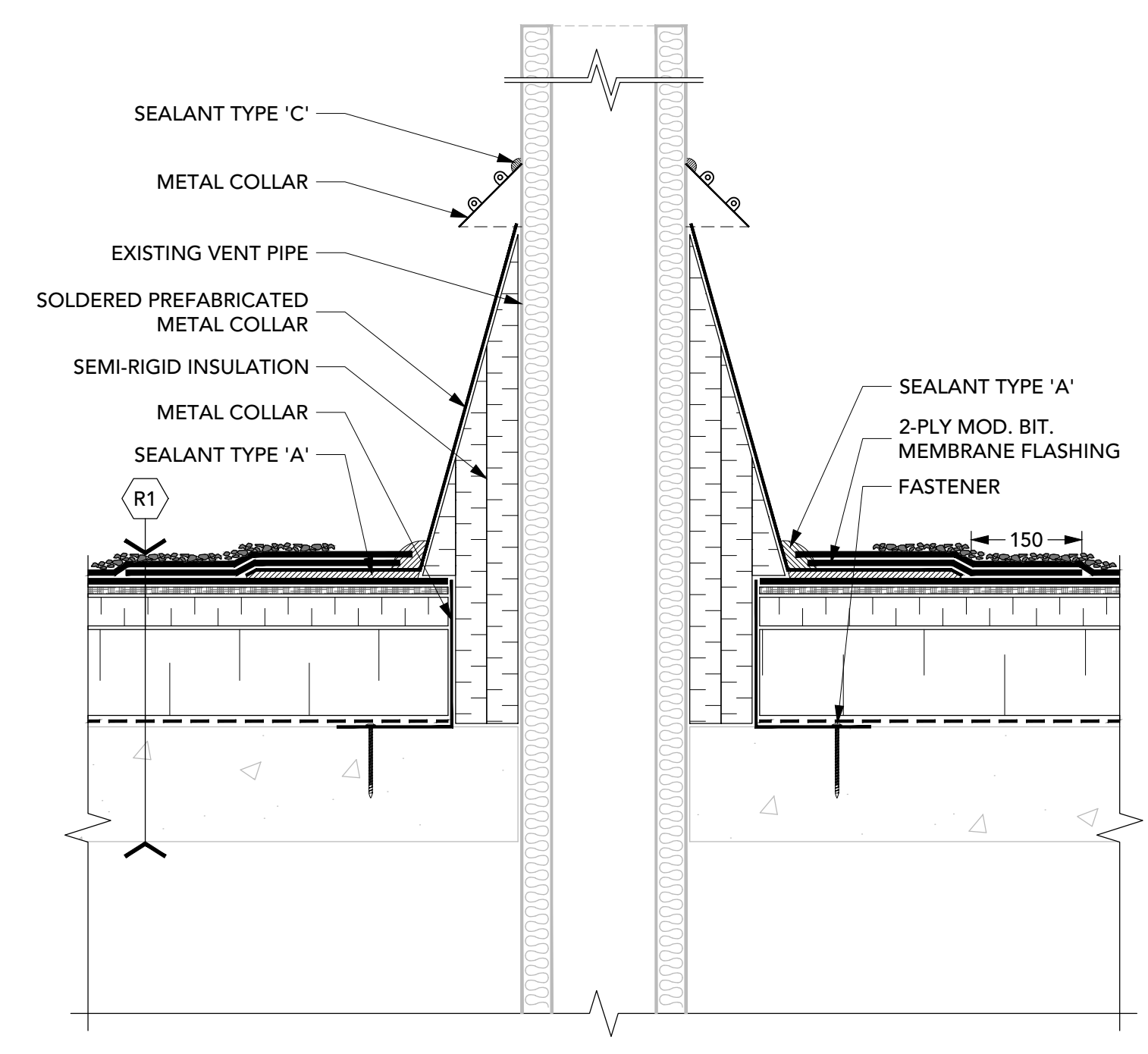
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5 ROOF DRAIN
3 1:5

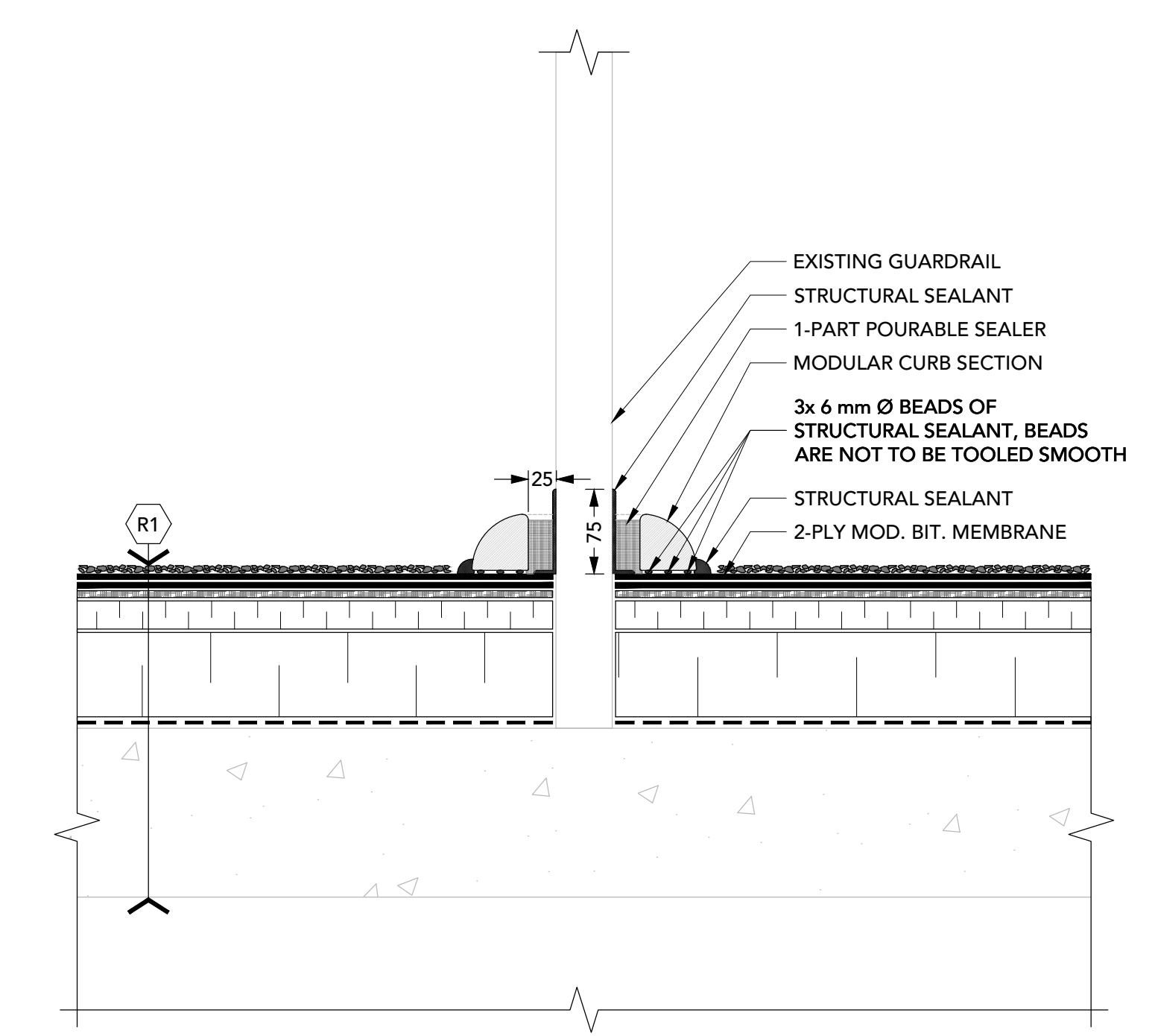


6 PLUMBING VENT
3 1:5

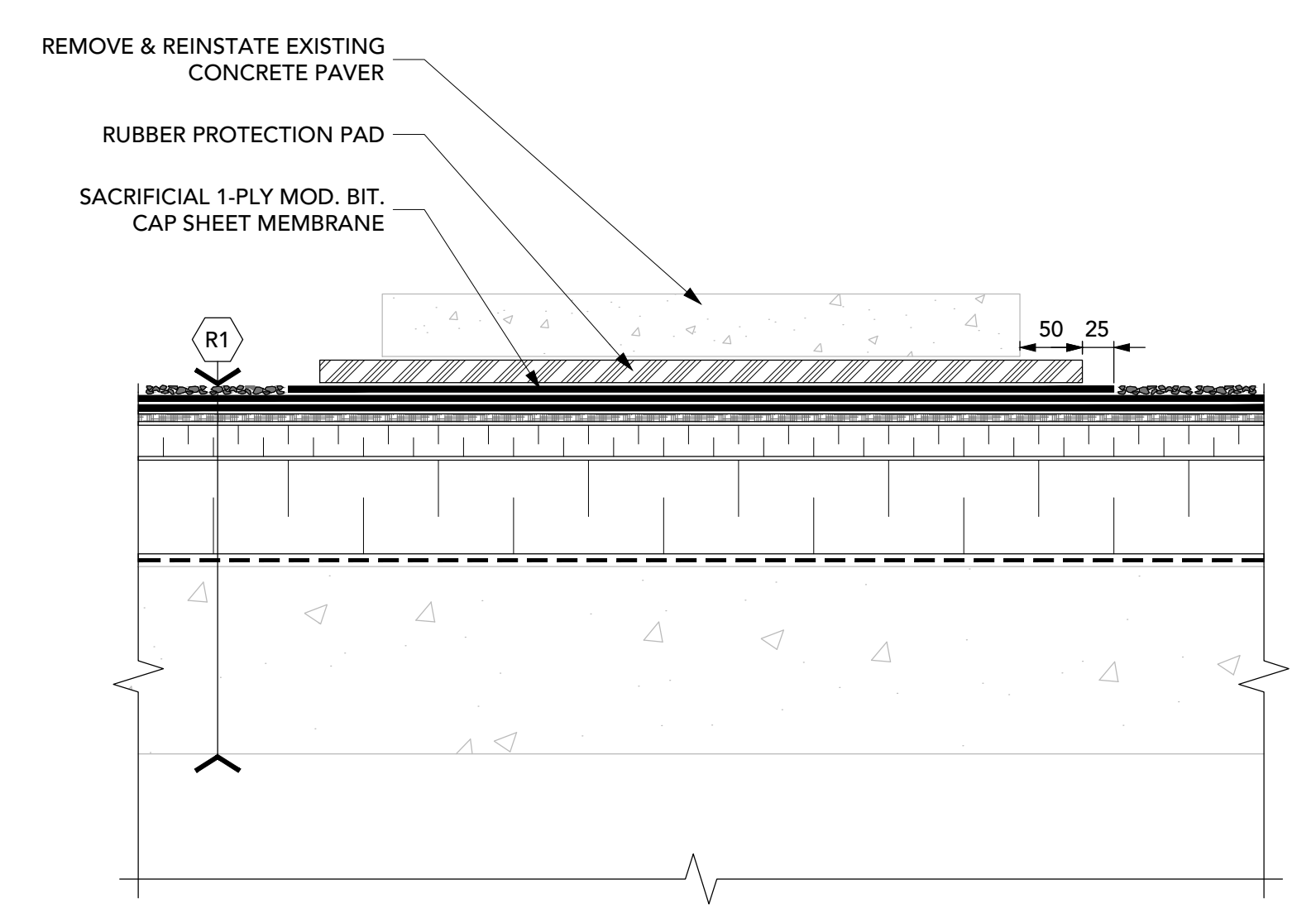


7 B-VENT
3 1:5

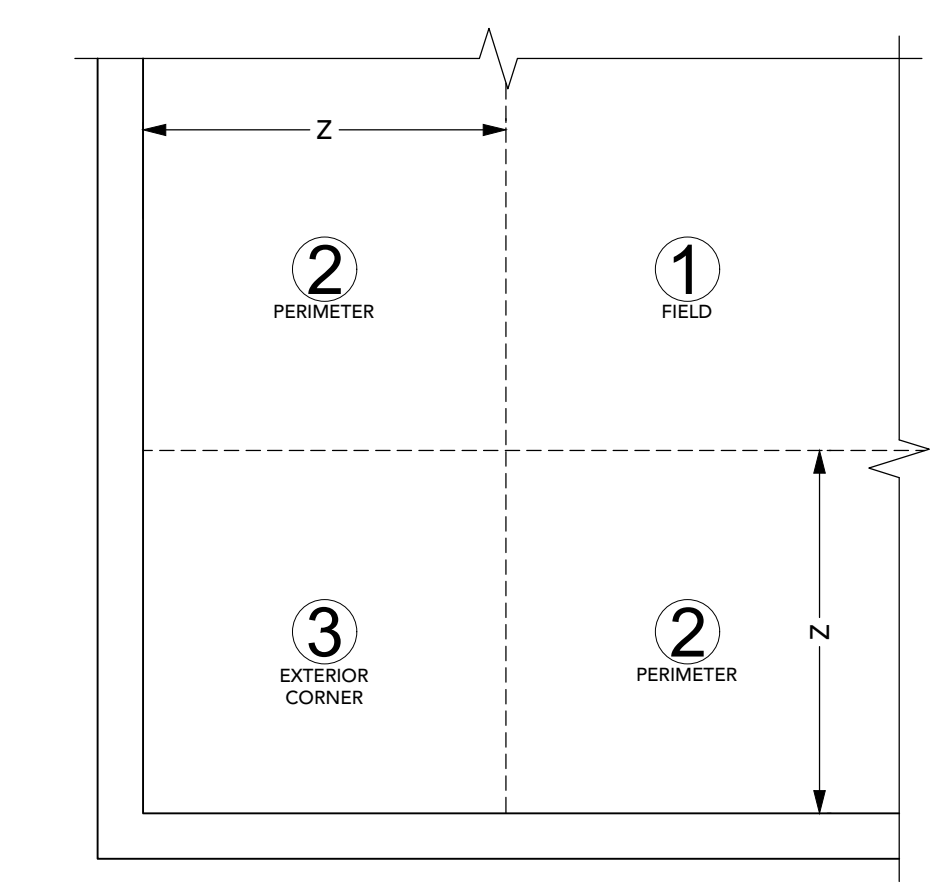
NOTE:
PRIME ALL SURFACES PRIOR TO INSTALLING STRUCTURAL SEALANT. DO NOT USE ROOF CEMENT.



8 GUARDRAIL
3 1:5

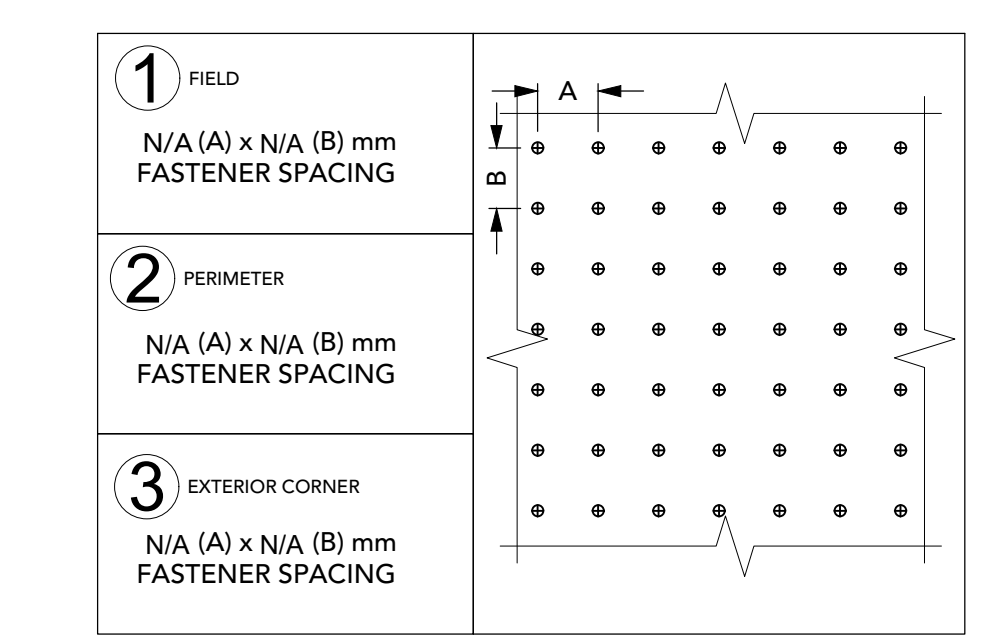


9 CONCRETE PAVER
3 1:5



PARTIAL PLAN

ROOF AREA 1	
L	33.5 m
W	27.2 m
h	12.0 m
z	2.72 m
C _s	1.04
C _s C _g (P1)	-1.8
C _s C _g (P2)	-2.5
C _s C _g (P3)	-5.4
C _e C _g	-0.3
I _w	1.00
q	0.41 kPa
P ₁	-1.2 kPa
P ₂	-1.7 kPa
P ₃	-3.4 kPa

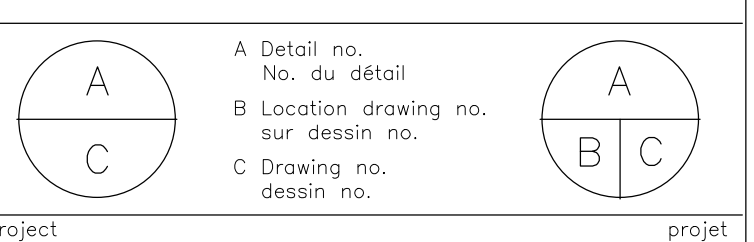


10 OBC WIND UPLIFT ATTACHMENT
3 1:50



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NATIONAL RESEARCH COUNCIL dessin

DETAILS

BUILDING M54

ROOF AREA 1

designed: **John Callender** conçu: **2017-07-04** date

drawn: **Eric Reid** dessiné: **1:5** échelle

checked: **John Callender** vérifié: **3** of/ de **3** feuille

approved: **John Callender** approuvé: W.O.no. D.T.no.

dwg.no. **M-54 - 5371-3** dessin no.