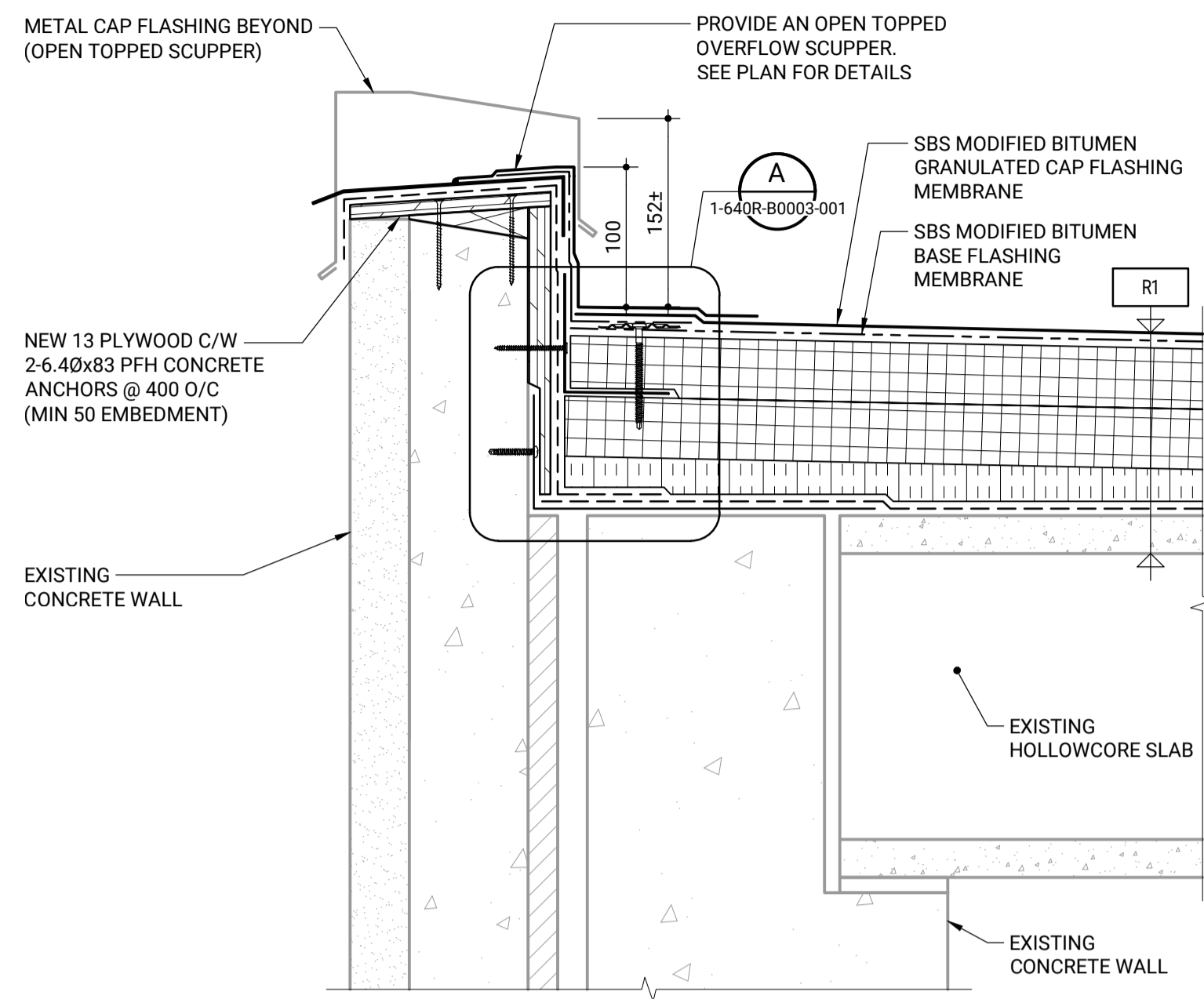


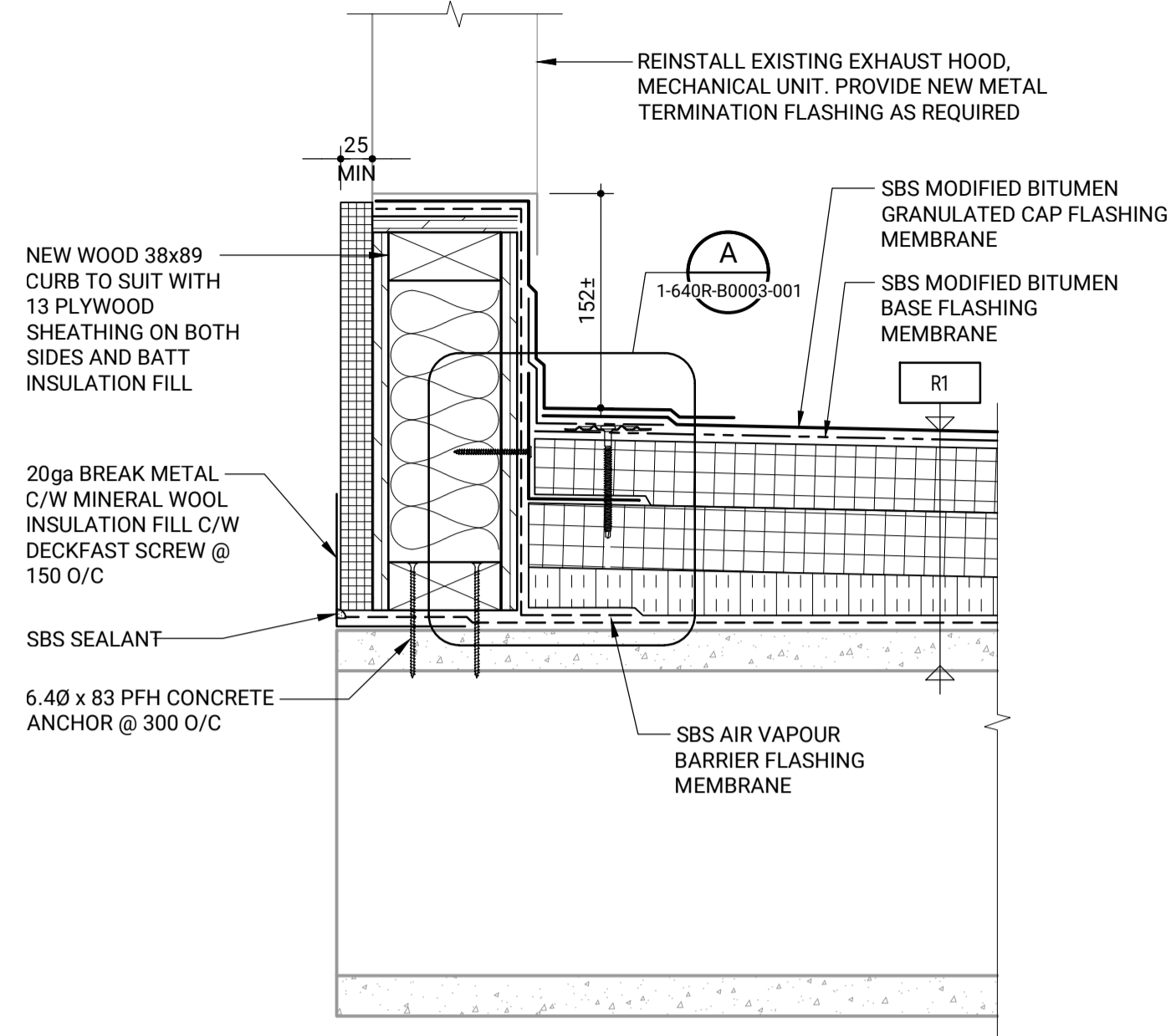
**1 TYPICAL ROOF PARAPET DETAIL**

1:5



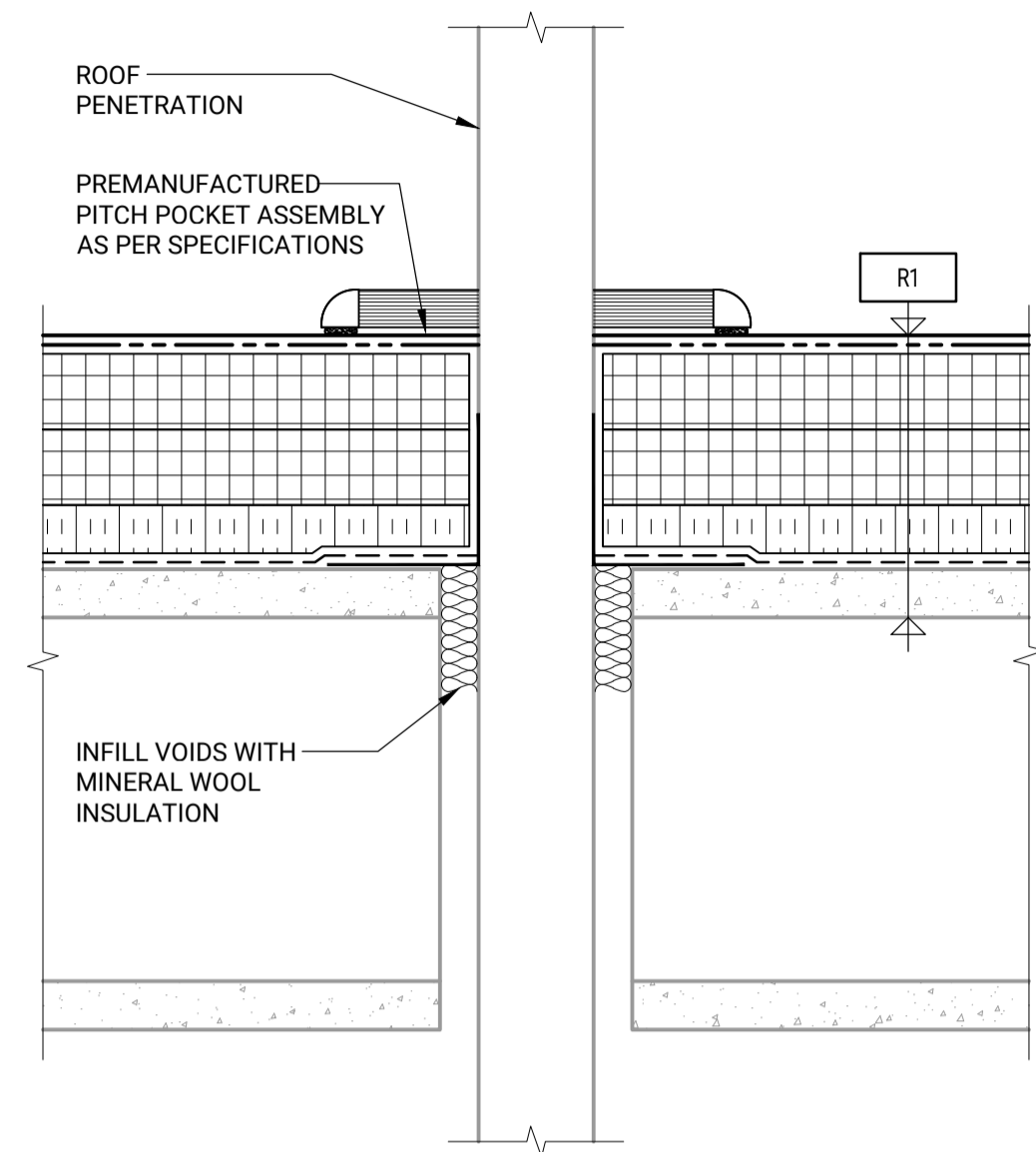
**2 TYPICAL OVERFLOW SCUPPER DETAIL**

1:5



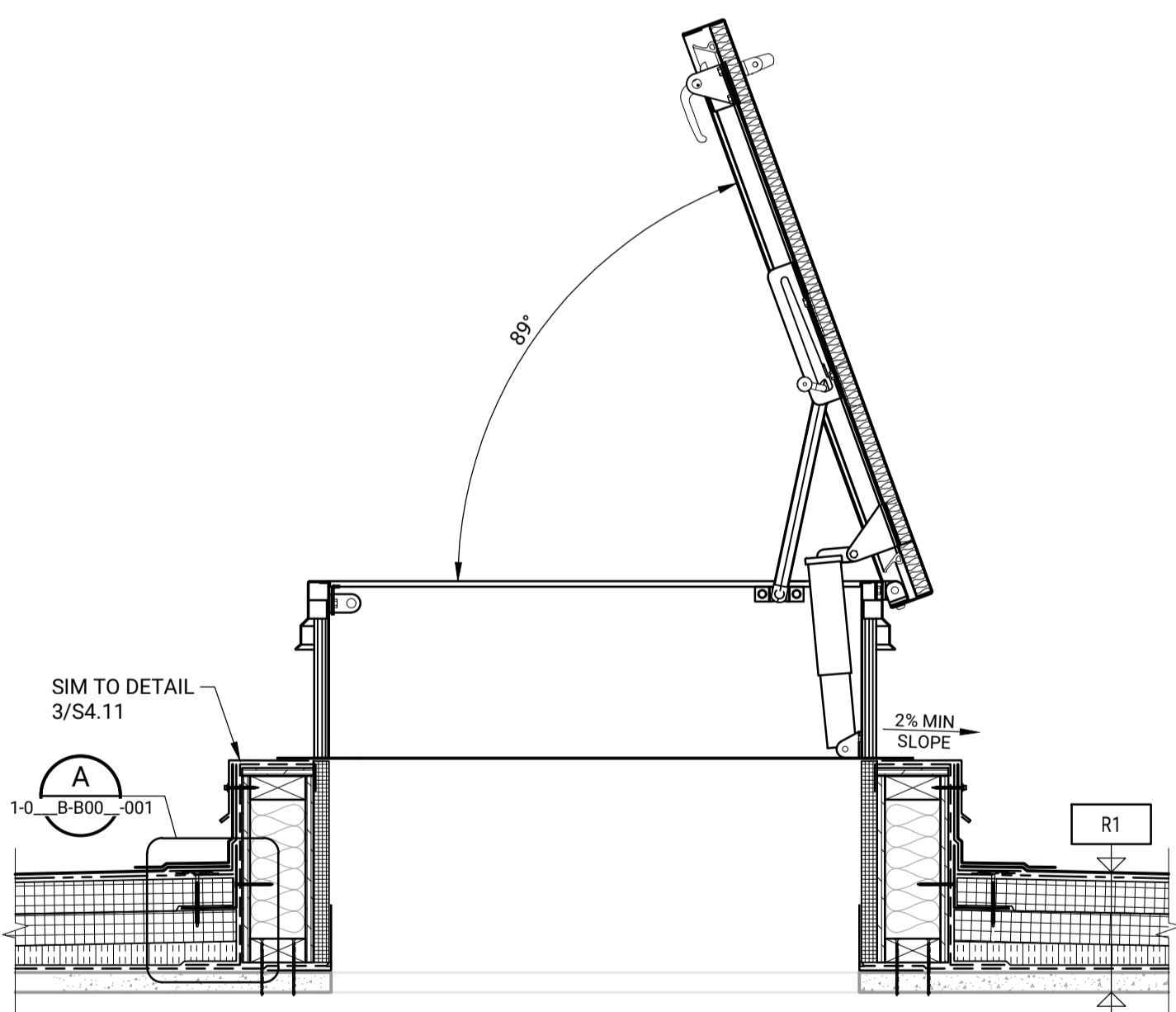
**3 TYPICAL CURB DETAIL**

1:5



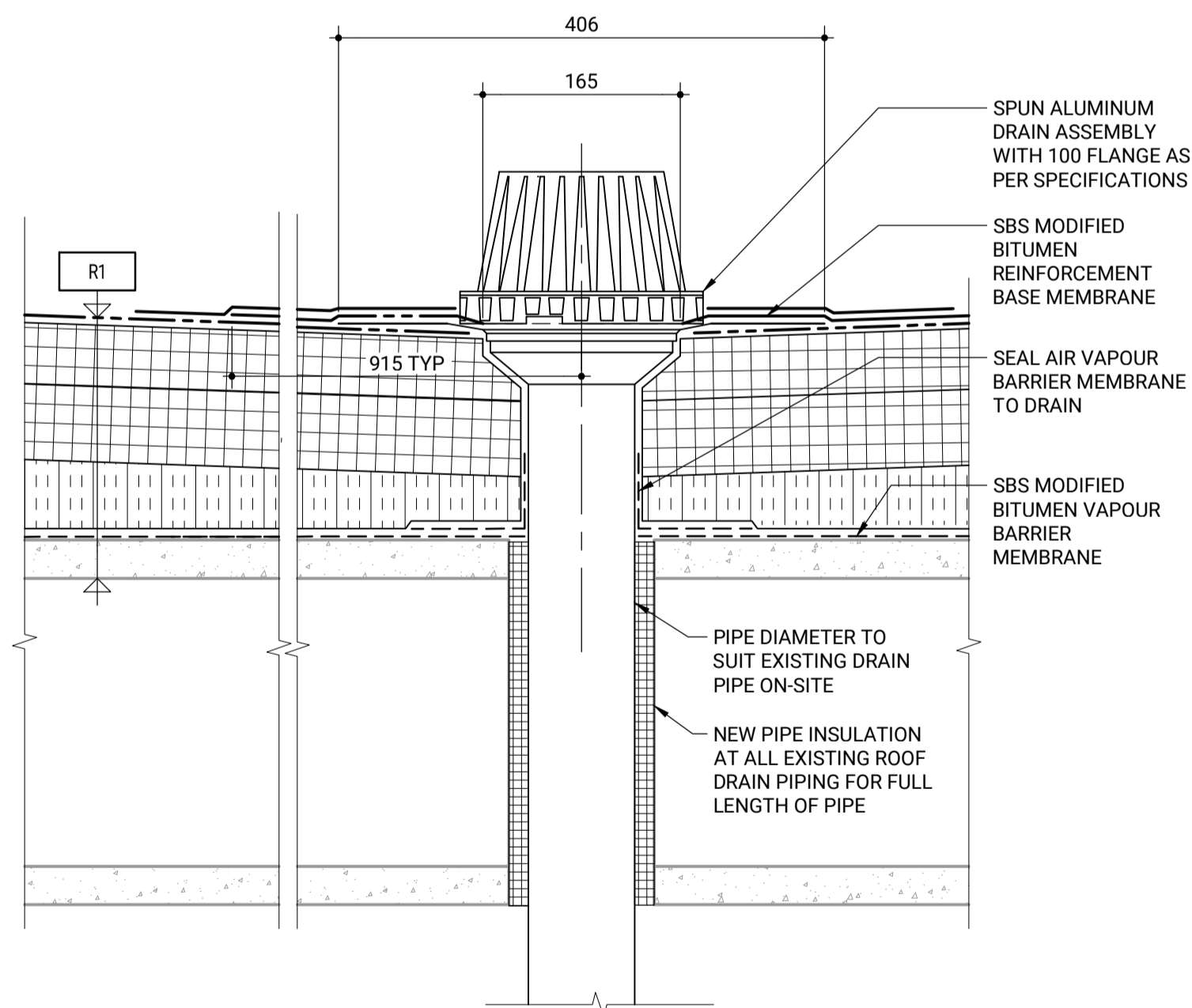
**4 TYPICAL PITCH POCKET DETAIL**

1:5



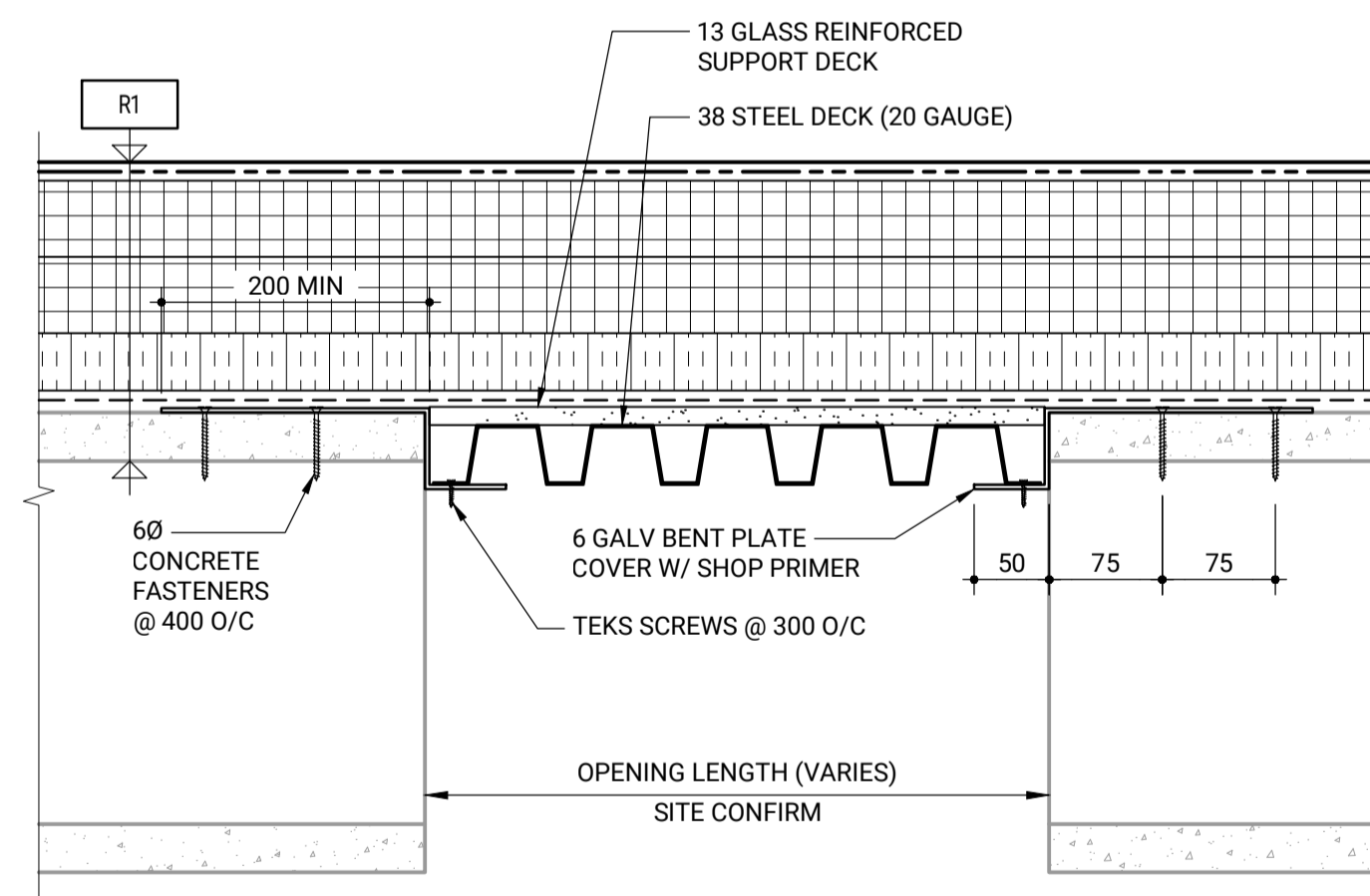
**5 ROOF HATCH DETAIL**

1:10



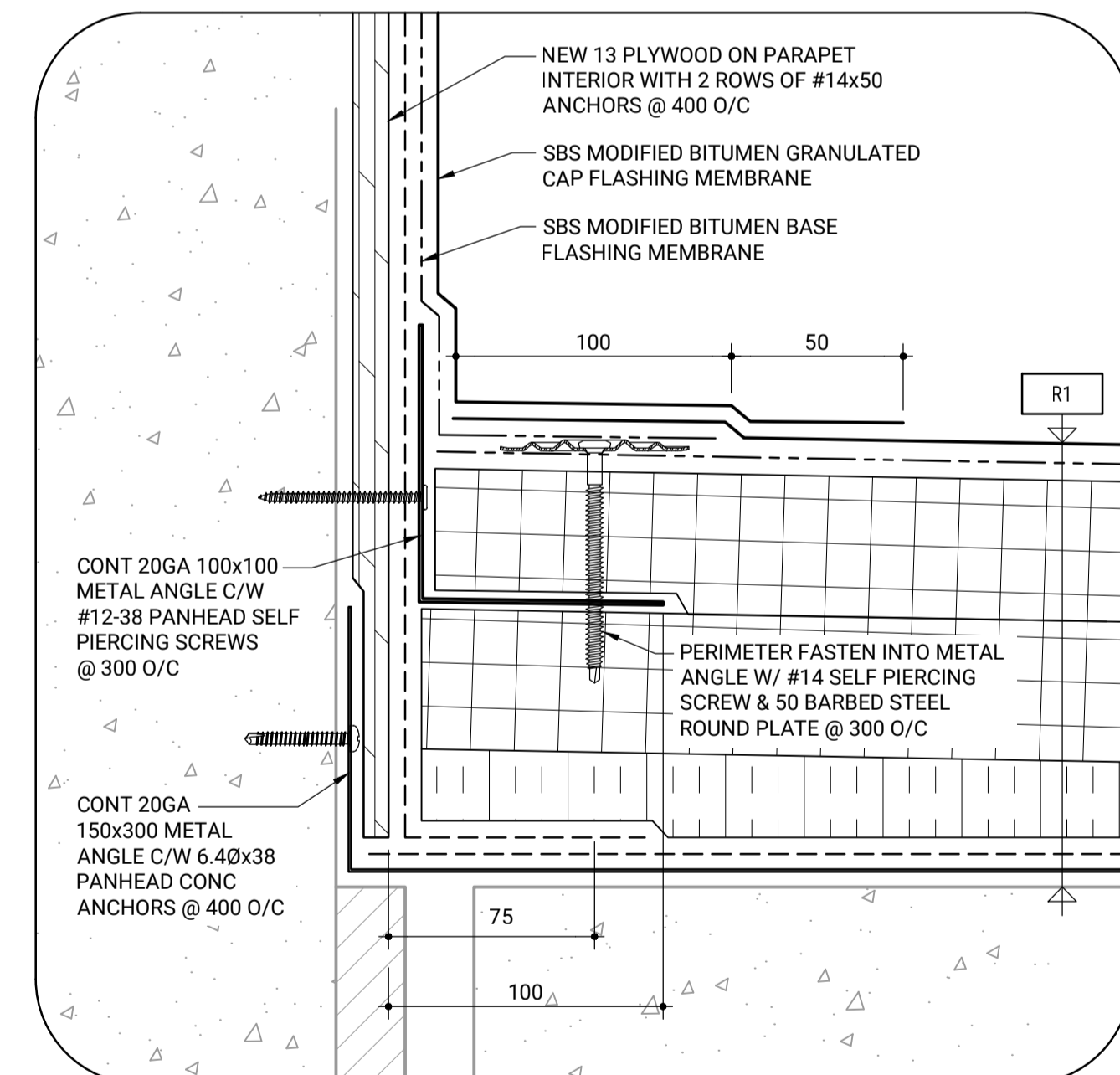
**6 TYPICAL DRAIN DETAIL**

1:5



**7 TYPICAL CONCRETE DECK INFILL DETAIL**

1:5



**A TYPICAL PERIMETER FASTENING DETAIL**

NTS

10		
9		
8		
7		
6		
5		
4		
3	1-640R-B0003-001	BUILDING ROOFING DETAILS
2	1-640R-B0002-001	BUILDING ROOF PLAN
1	1-640R-D0001-001	DRAWING INDEX, NOTES, SCHEDULE & LEGENDS
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

**ENGINEERS GEOSCIENTISTS MANITOBA**  
**Certificate of Authorization**  
**Crosier Kilgour & Partners Ltd.**  
**No. 235**

B.M. ELEV.					
0	ISSUED FOR TENDER	23/12/11	JAW		
NO.	REVISIONS	DATE	BY	DATE	

**Crosier Kilgour**  
 Structural Engineering & Building Performance

DESIGNED BY	G.J.H.	CHECKED BY	JAW
DRAWN BY	LOL	APPROVED BY	SEZ
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	
		DATE	2023/12/11

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
**J.A. WELLS**  
 2023-12-11  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT DRAWING NO. S4.11

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

RESERVOIR ACCESS BUILDING ROOF REPLACEMENTS  
 MCPHILLIPS RESERVOIR VALVE HOUSE

CITY FILE NUMBER W-1014  
 SHEET 1 OF 1  
 CITY DRAWING NUMBER 1-640R-B0003-001

BUILDING ROOFING DETAILS