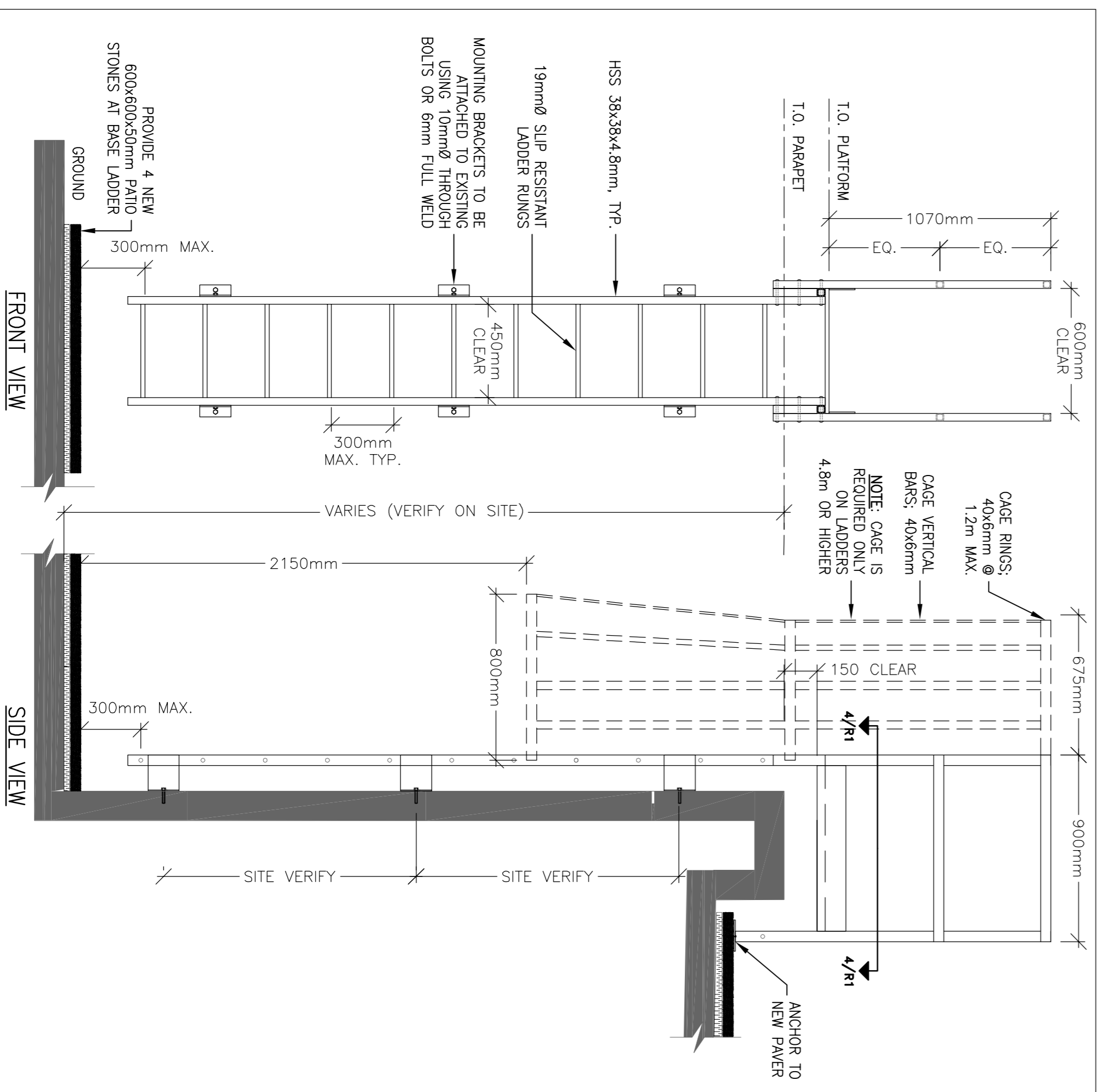
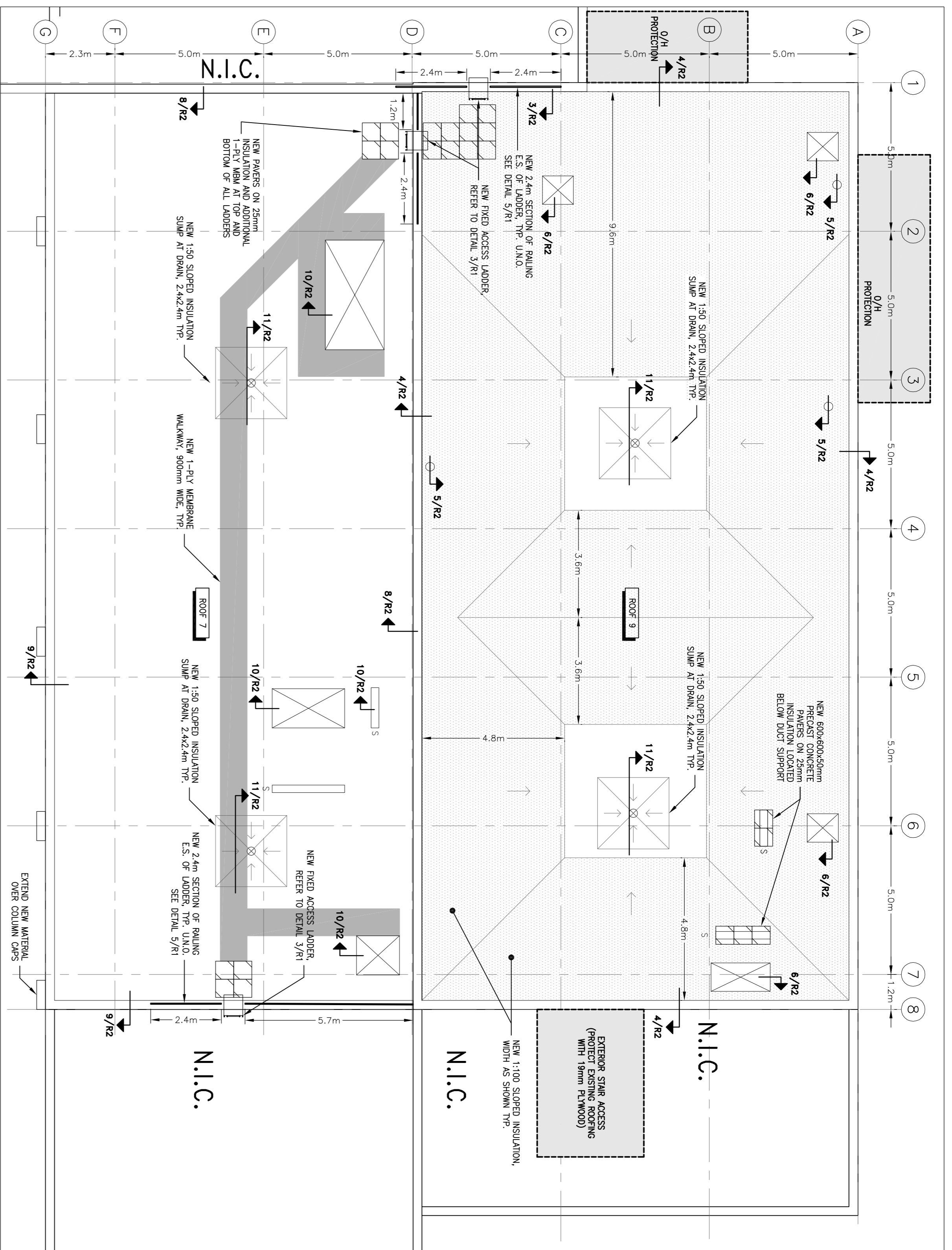


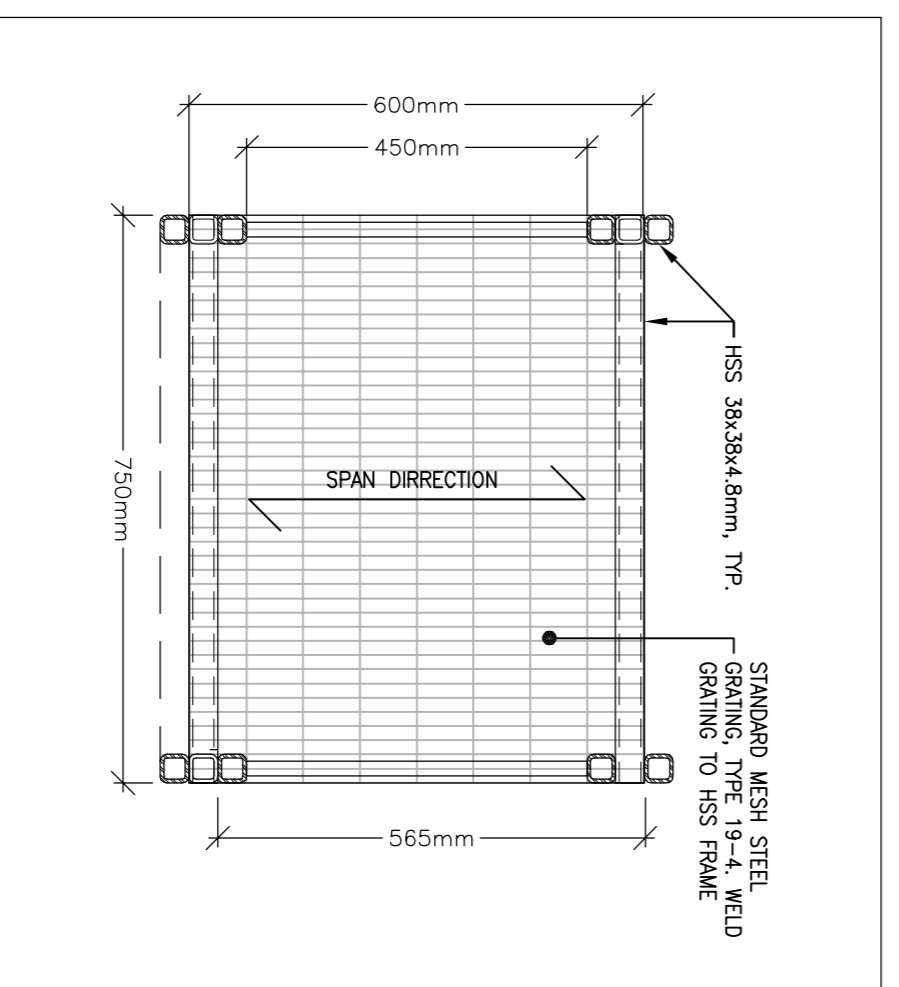
**1 ROOF 18 - ROOF PLAN**  
SCALE 1 : 100



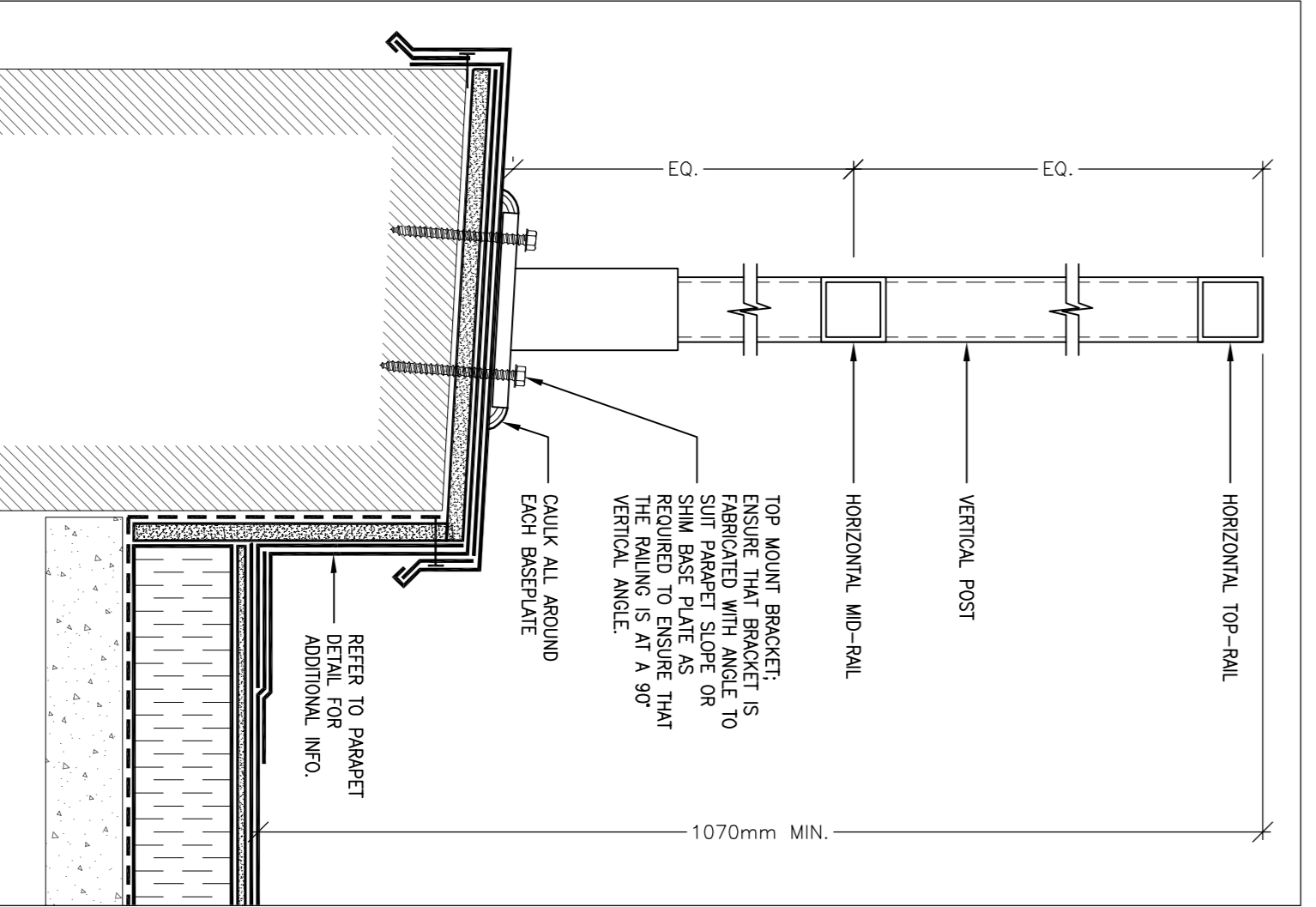
**3 LADDER FRONT AND SIDE VIEWS**  
SCALE 1 : 25



**2 ROOF 7 & 9 - ROOF PLAN**  
SCALE 1 : 100



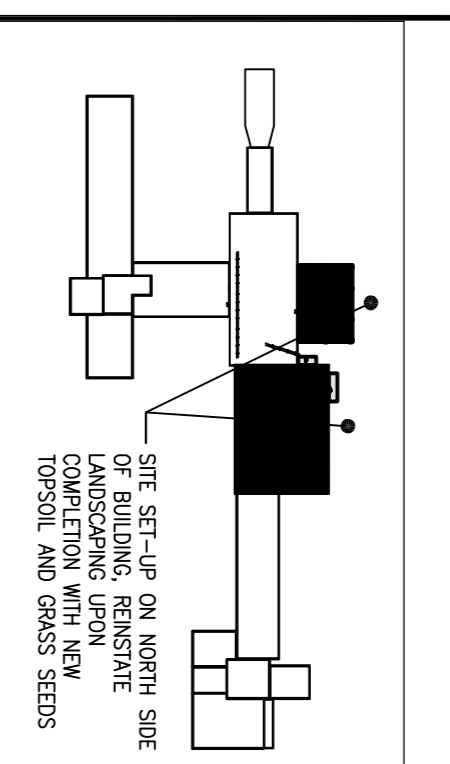
**4 LADDER AND PLATFORM TOP VIEW**  
SCALE 1 : 10



**5 TYPICAL RAILING DETAIL**  
N.T.S.

SCHEDULE	
<p><b>EXISTING ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-EXISTING CONCRETE DECK</li> <li>-3" ROXUL INSULATION</li> <li>-CORRUMBER</li> <li>-EXISTING WALKWAY</li> </ul>	<p><b>NEW ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-NEW 2.4m PROTECTION BOARD</li> <li>-EXISTING ASSEMBLY TO REMAIN (REMOVE SURFING)</li> </ul>
<p><b>EXISTING ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-EXISTING CONCRETE DECK</li> <li>-EXISTING WALKWAY</li> </ul>	<p><b>NEW ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-NEW 75mm ROAD INSULATION</li> <li>-NEW 75mm ROAD INSULATION PER 15m</li> <li>-NEW WALKWAY BARBER</li> <li>-EXISTING CONCRETE DECK</li> </ul>
<p><b>EXISTING ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-EXISTING CONCRETE DECK</li> </ul>	<p><b>NEW ROOF ASSEMBLY</b></p> <ul style="list-style-type: none"> <li>-NEW 2 RY NEW TYPICAL BOARD</li> <li>-NEW 75mm ROAD INSULATION</li> <li>-NEW 75mm ROAD INSULATION PER 15m</li> <li>-NEW 75mm ROAD INSULATION PER 15m</li> <li>-EXISTING CONCRETE DECK</li> </ul>

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No.	Date	Revision	By:	For:	Date Imprinted
0	2015/05/28	ISSUED FOR TENDER	J.C.		
A	2015/05/13	ISSUED FOR REVIEW	J.C.		

Verify all dimensions and site conditions and be responsible for same.  
 Verify/ vérifiez les dimensions et le/let des lieux et en assurez/ assurez-vous la responsabilité.

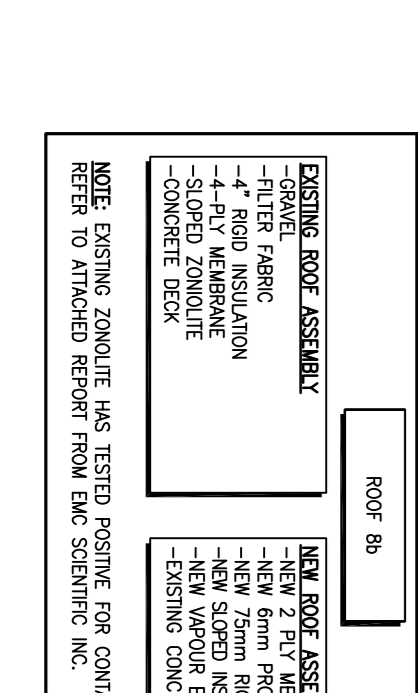
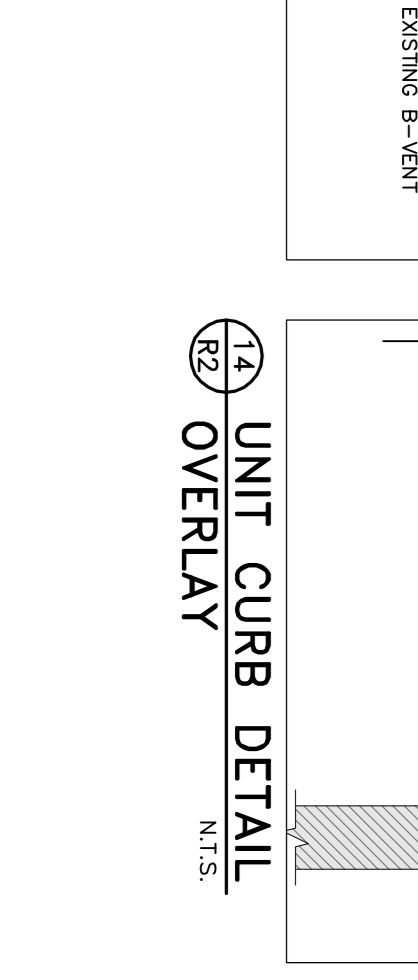
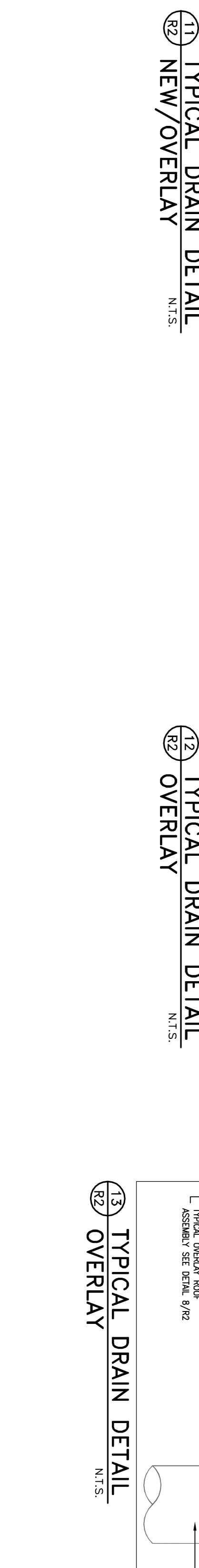
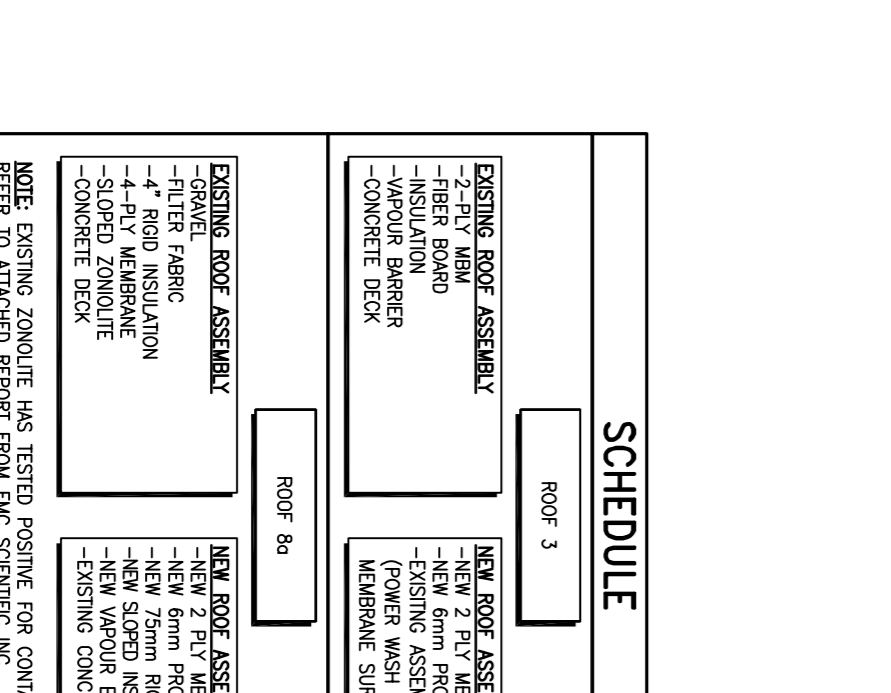
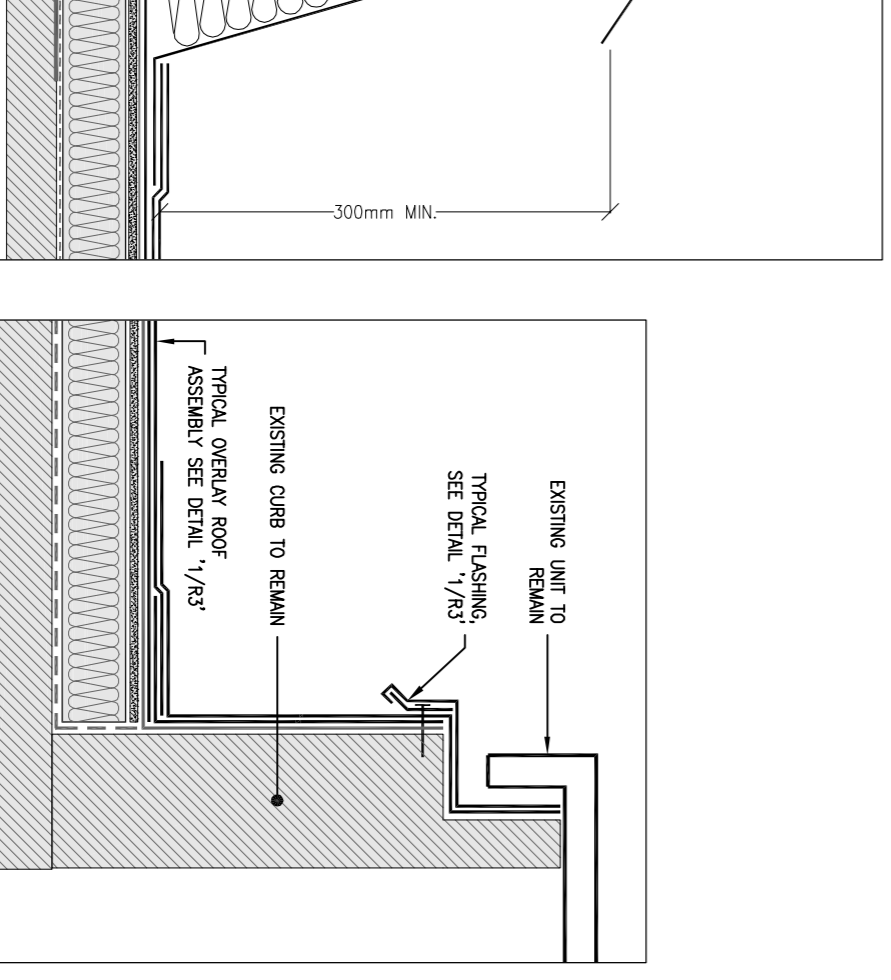
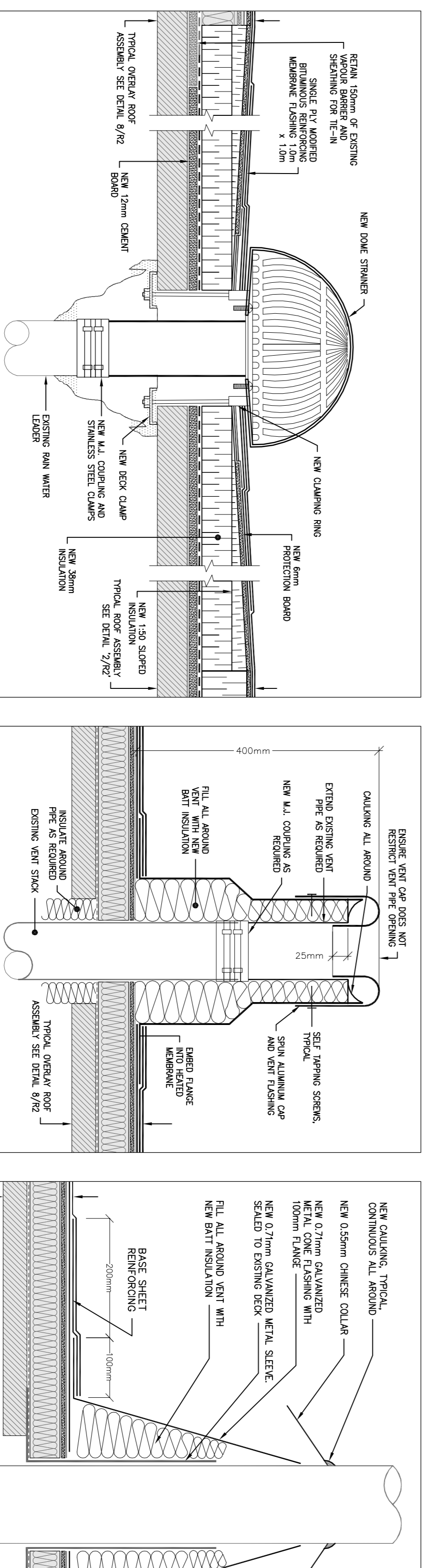
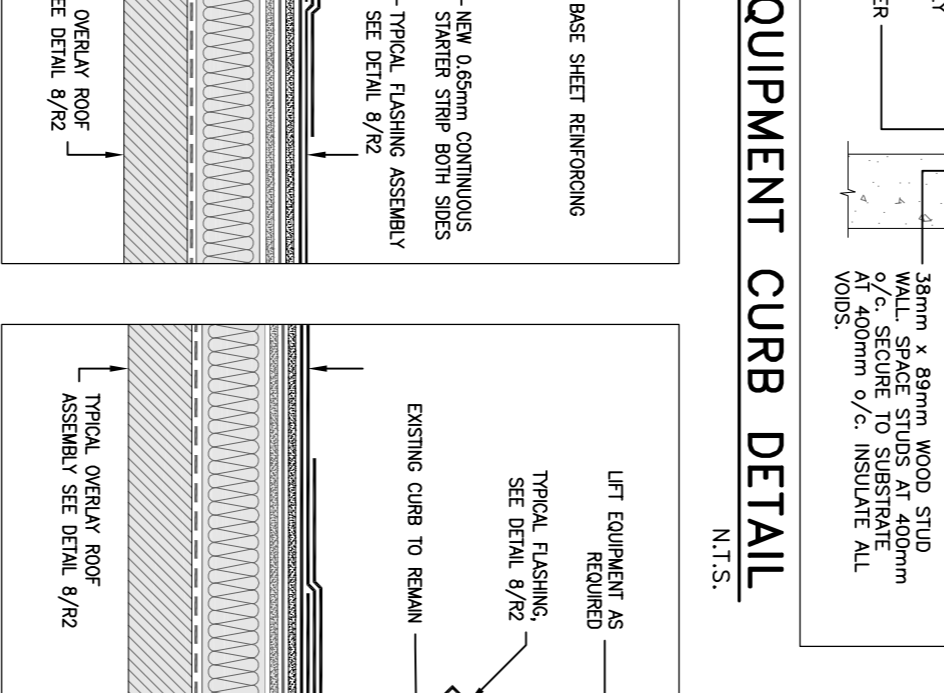
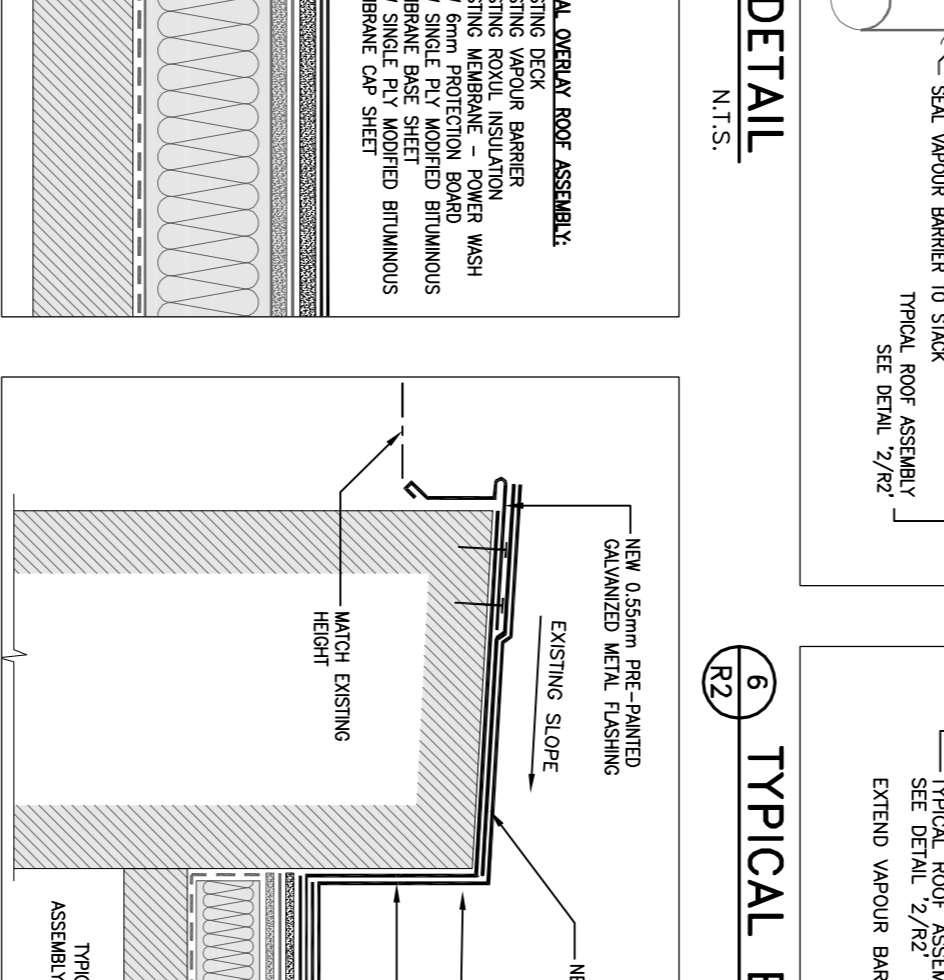
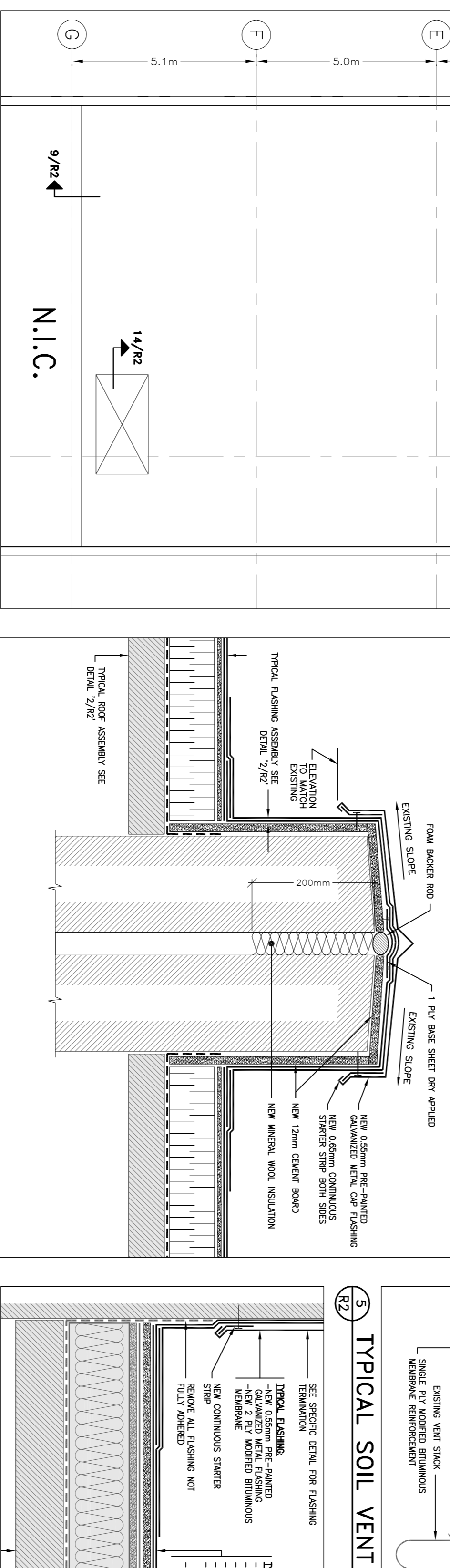
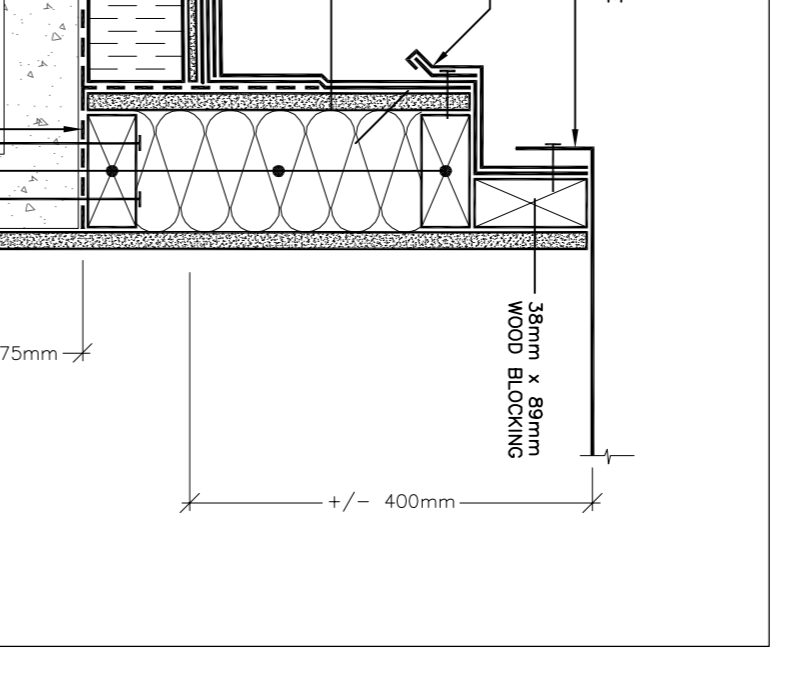
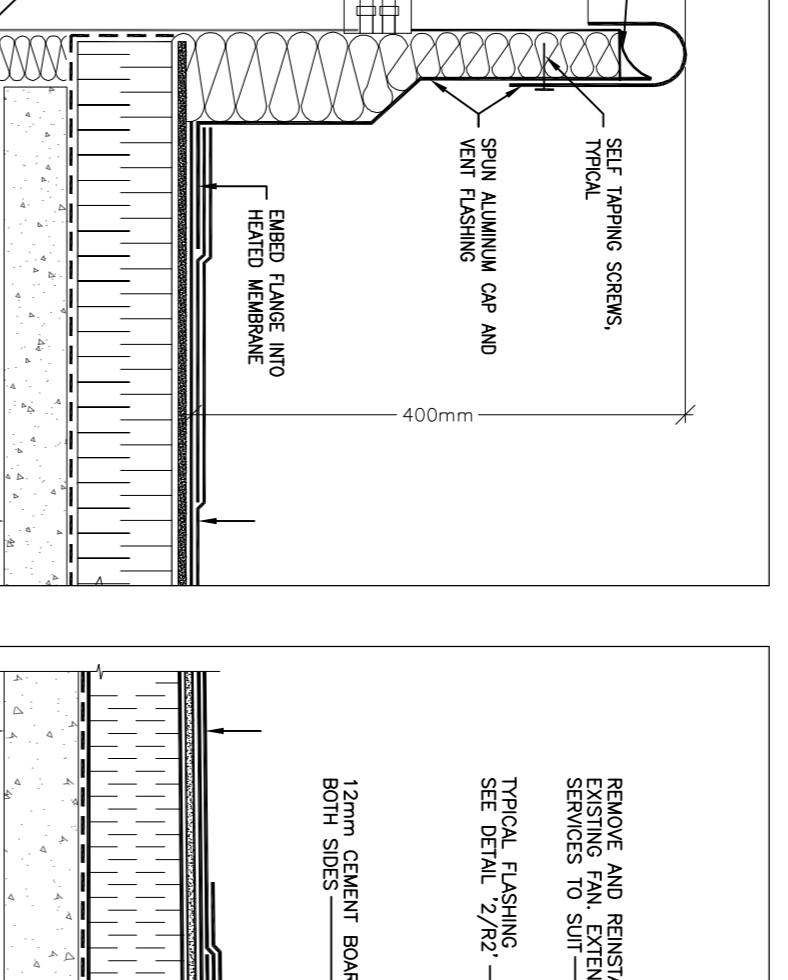
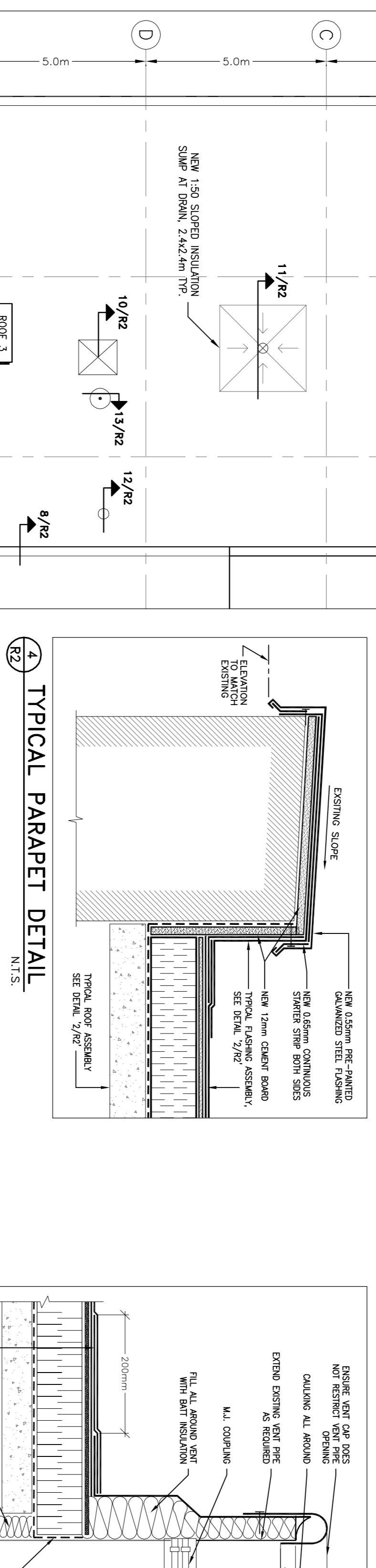
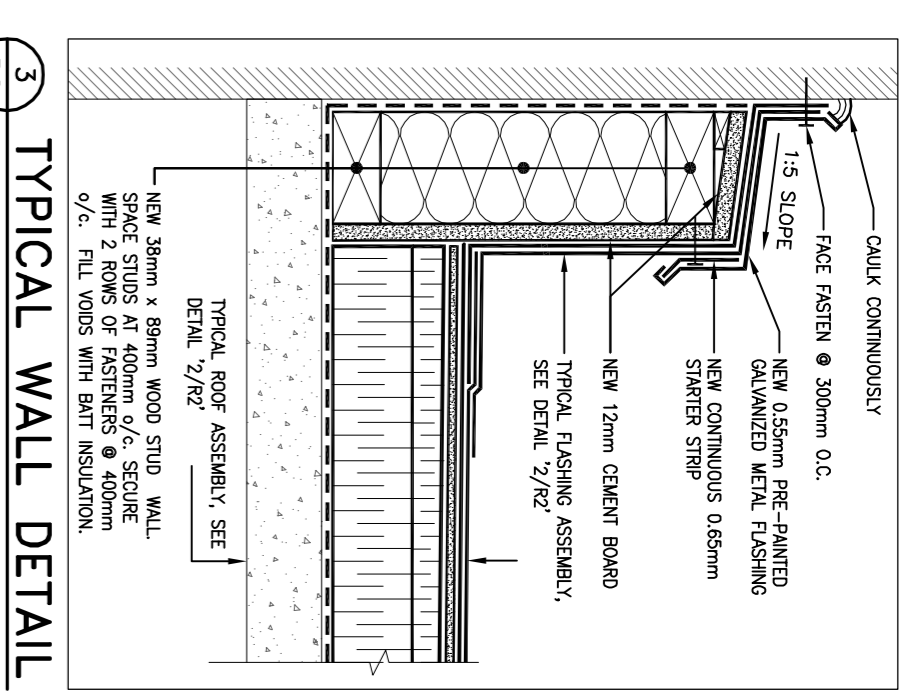
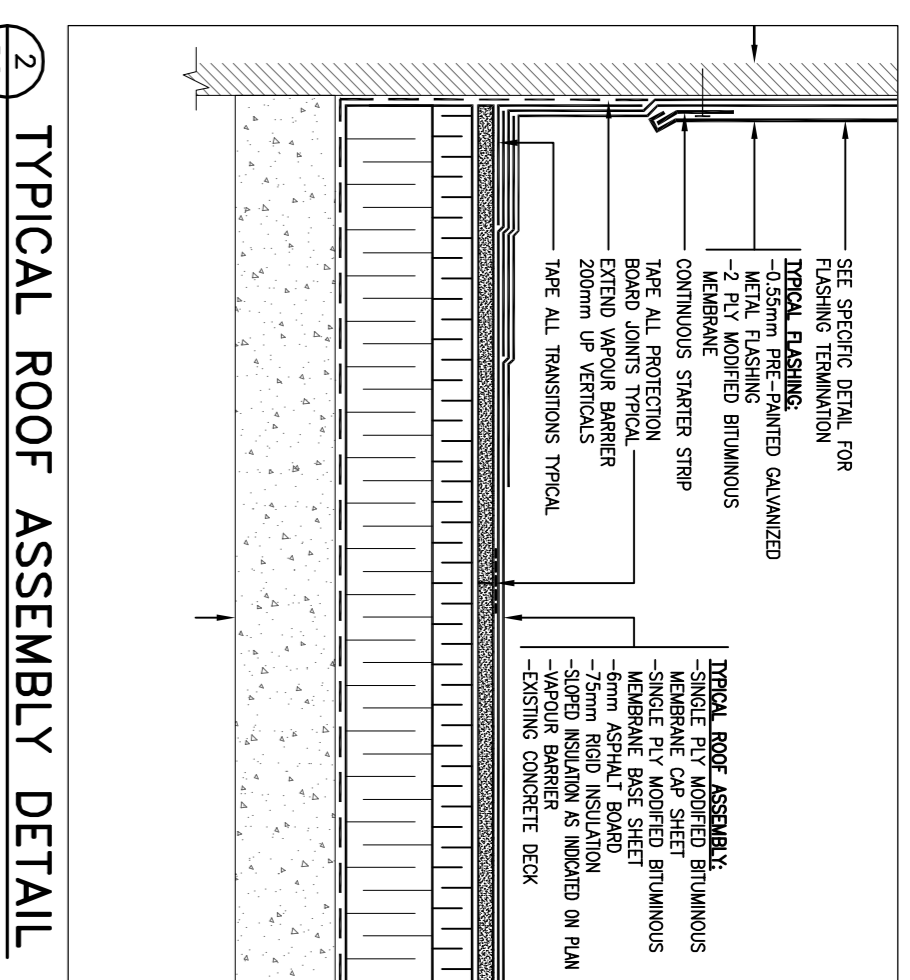
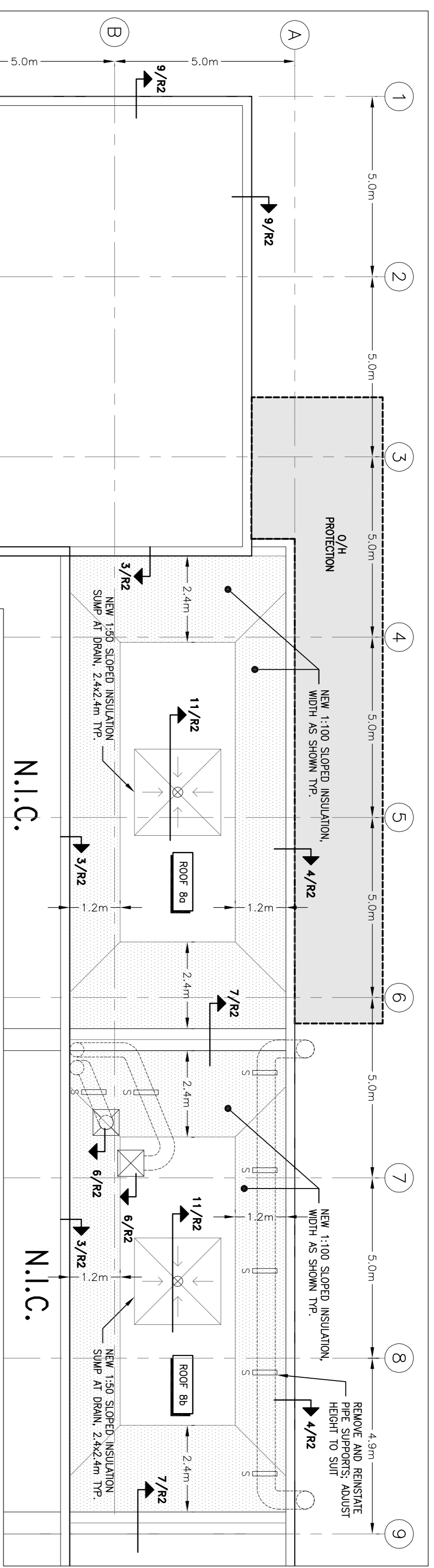
Project	
A	Detail no.
B	Location drawing no.
C	Drawing no.
	Dessin no.

**NATIONAL RESEARCH COUNCIL OF CANADA**  
**BUILDING U-61/U-66 ROOF REPLACEMENT**  
 UPPLANS CAMPUS, OTTAWA, ONTARIO

**U-66 PARTIAL ROOF PLANS, RAILING AND LADDER DETAILS**

designed	drawn	checked	approved
M. PAULIN	J.C. / M.P.	J. CALLENDER	J. CALLENDER
2015/03/15	AS SHOWN	1 of/46	2

drawing: D-5024-R1  
 drawing no.: D-5024-R1  
 dessin no.: D-5024-R1



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**NATIONAL RESEARCH COUNCIL OF CANADA**  
**BUILDING U-61/06 ROOF REPLACEMENT UPLANDS CAMPUS, OTTAWA, ONTARIO**

Project: U-61 PARTIAL ROOF PLAN AND ROOFING DETAILS

Scale: 1:100

**SCHEDULE**

Roof No.	Roof Assembly
Roof 3	NEW ROOF ASSEMBLY: 4-FLY ADDED BRANDED MEMBRANE, 75mm CEILING BOARD, 75mm RIGID INSULATION, TYPICAL FLASHING ASSEMBLY, 12mm Gypsum board both sides, EXISTING CONCRETE DECK.
Roof 8a	NEW ROOF ASSEMBLY: 1-FIBER FABRIC, 2-FIBER BOARD, 4-FLY ADDED BRANDED MEMBRANE, 75mm CEILING BOARD, 75mm RIGID INSULATION, SLOPED ZONOLITE CONCRETE DECK.
Roof 8b	NEW ROOF ASSEMBLY: 1-FIBER FABRIC, 2-FIBER BOARD, 4-FLY ADDED BRANDED MEMBRANE, 75mm CEILING BOARD, 75mm RIGID INSULATION, SLOPED ZONOLITE CONCRETE DECK.

NOTE: EXISTING ZONOLITE HAS TESTED POSITIVE FOR CONTINUING ASBESTOS. REFER TO ATTACHED REPORT FROM DMC SCIENTIFIC INC.

**CHECKING:** J. CALLENDER (2 sheets)  
**DATE:** 2015/09/15  
**SCALE:** AS SHOWN

**D-5024-R2**