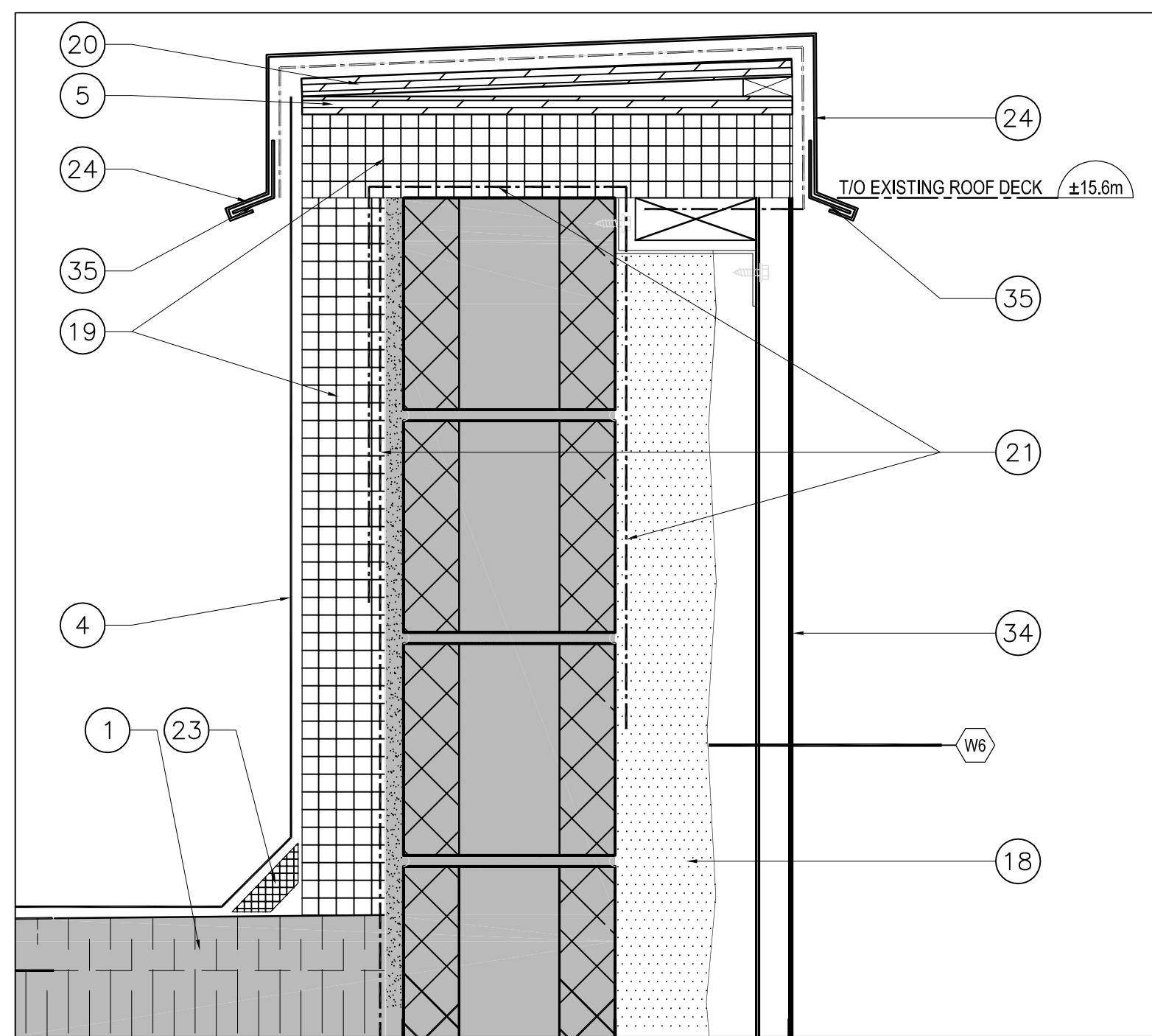
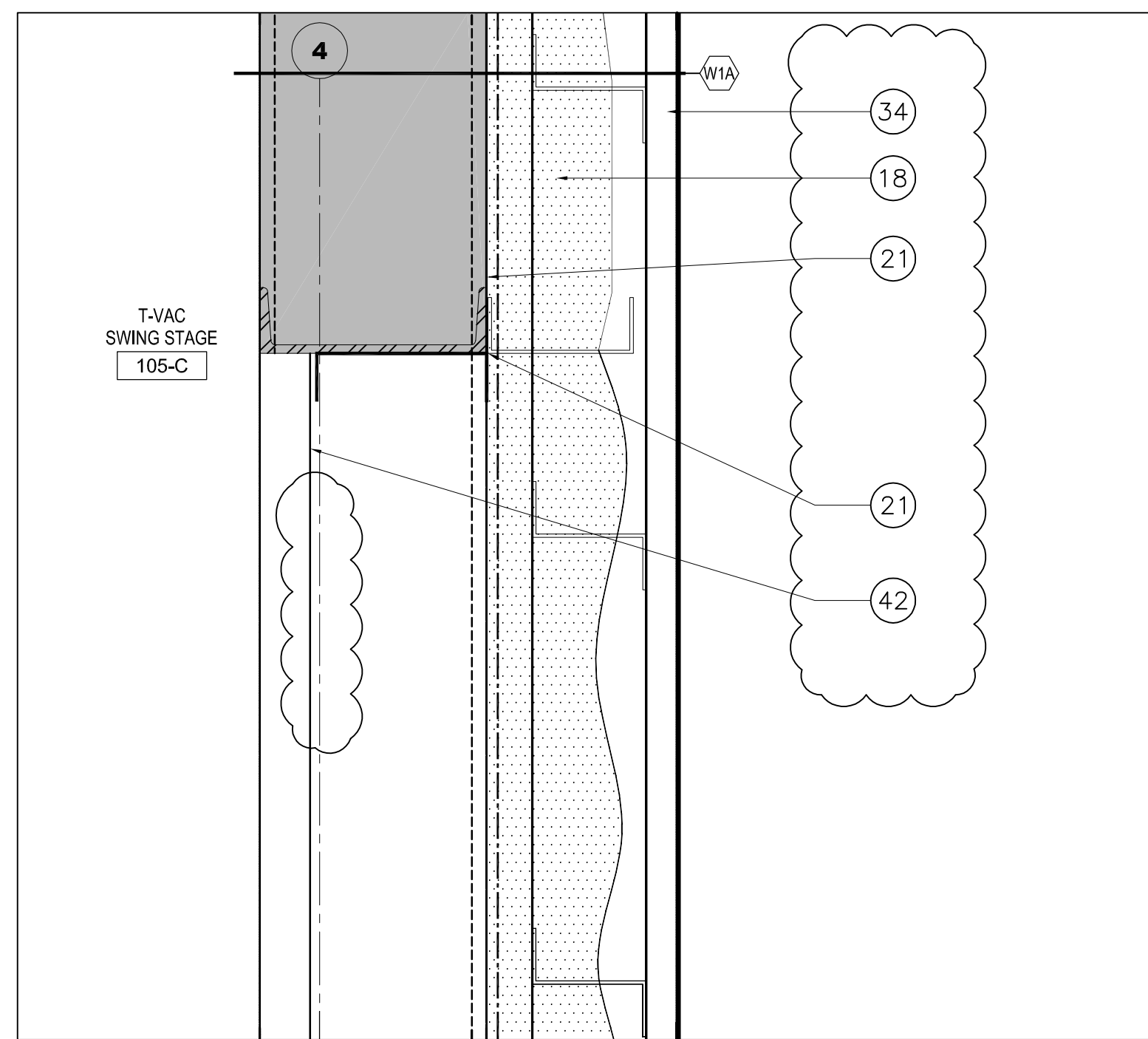


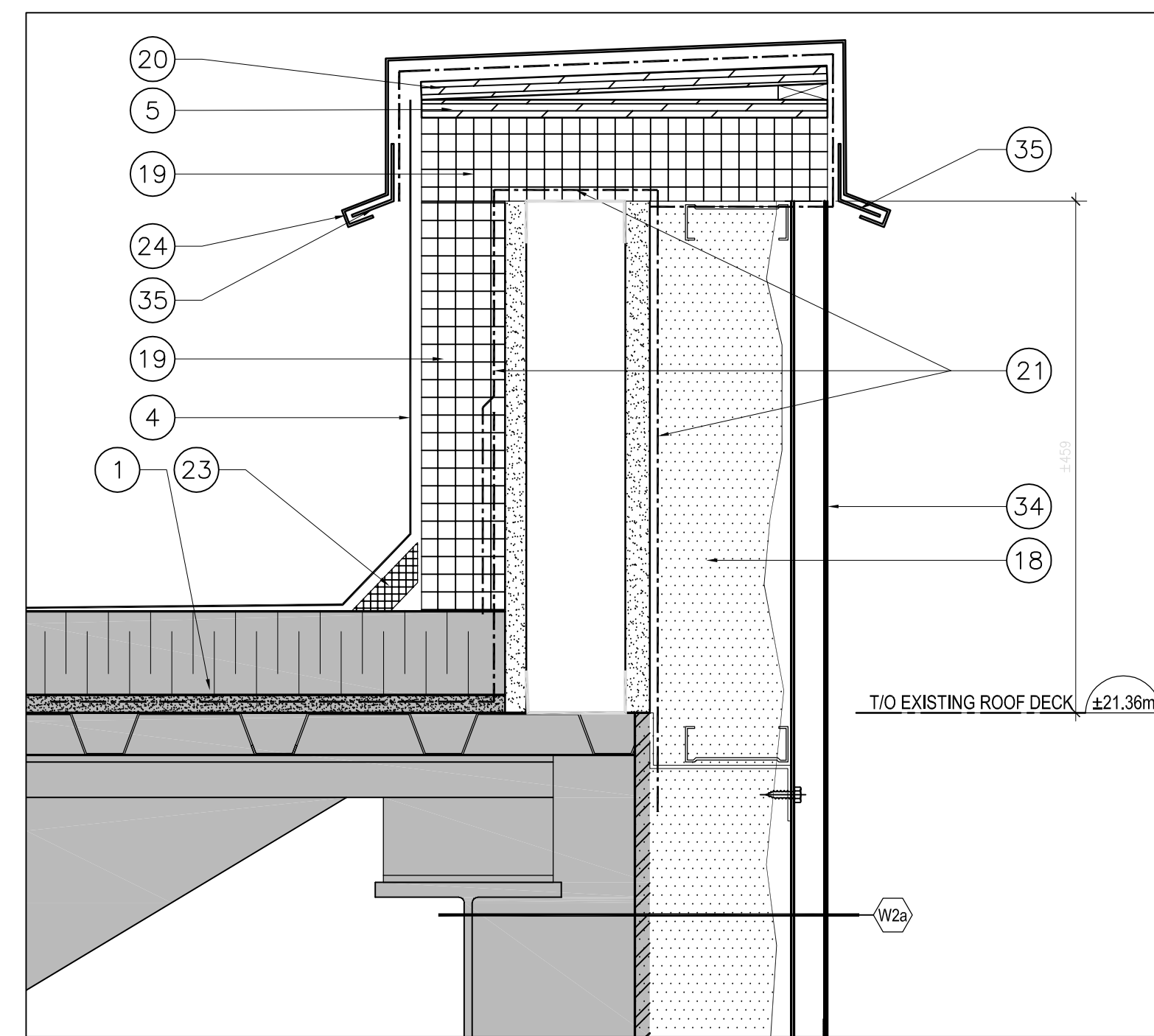
1 PARAPET AT METAL SIDING DETAIL AT ANECHOIC CHAMBER  
SCALE / ÉCHELLE: 1:5



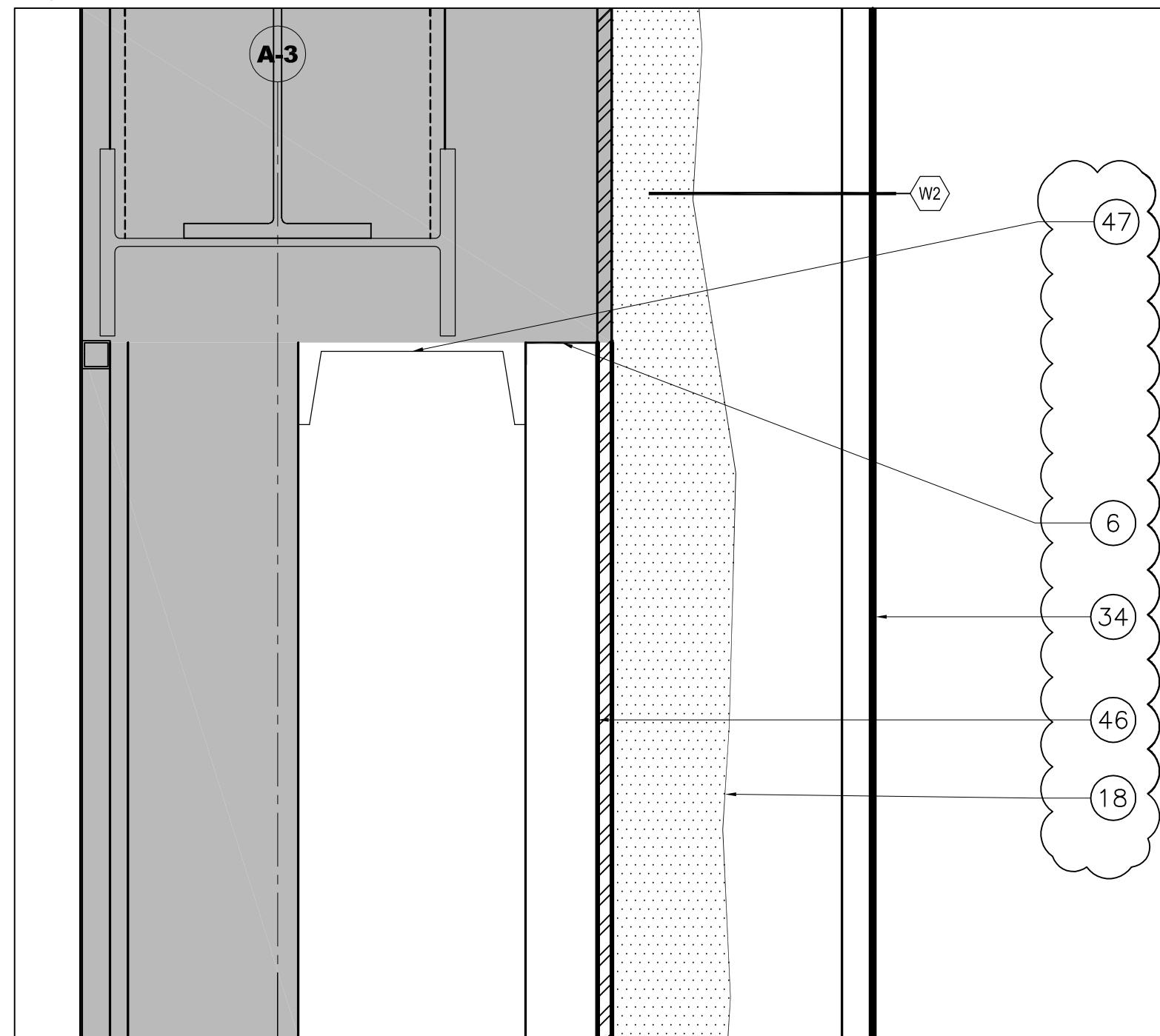
2 PARAPET AT METAL SIDING ON CMU DETAIL  
SCALE / ÉCHELLE: 1:5



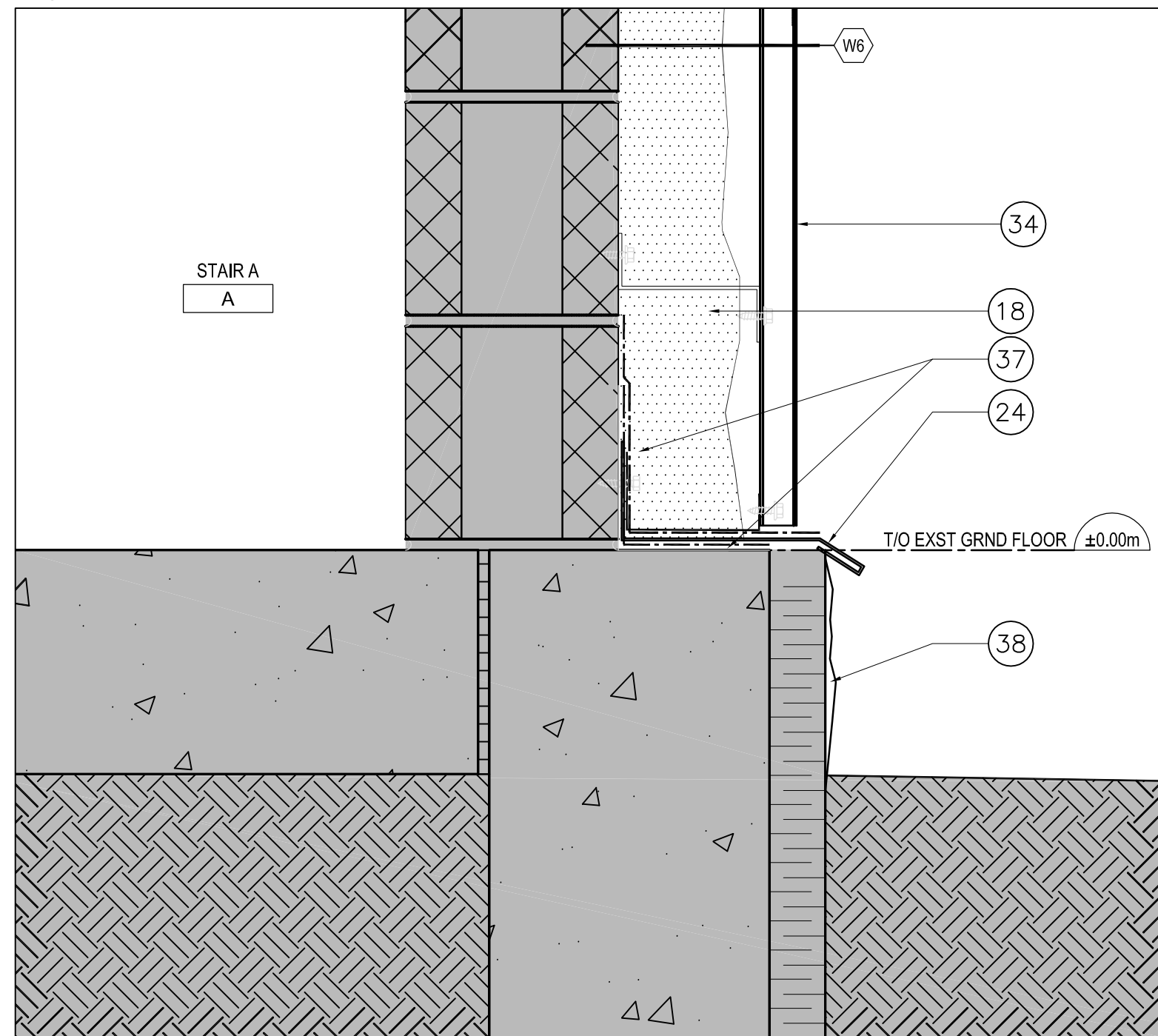
3 TYP. OPENING INFILL IN METAL SIDING  
SCALE / ÉCHELLE: 1:5



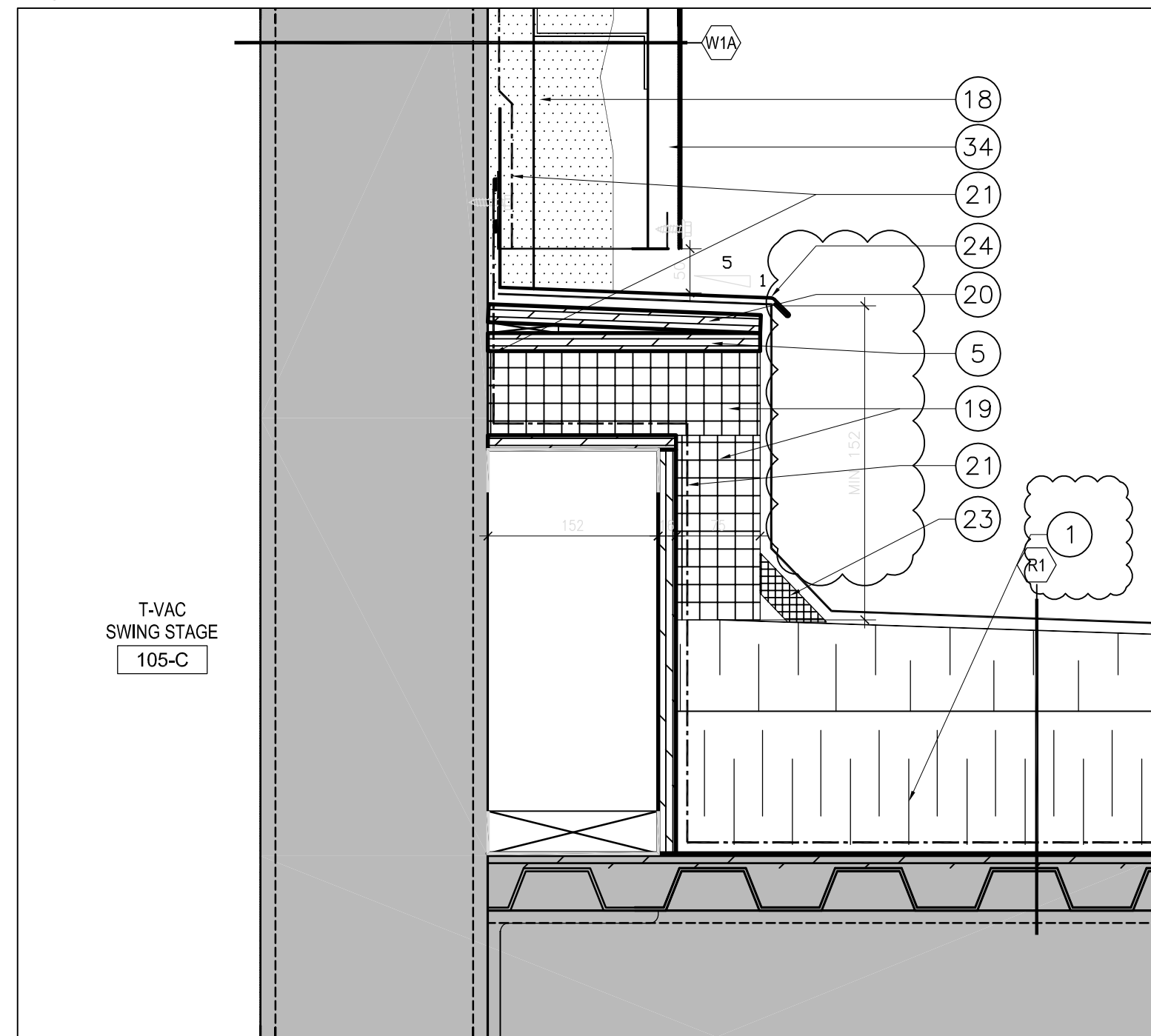
4 TYPICAL PARAPET DETAIL AT METAL SIDING (W2a)  
SCALE / ÉCHELLE: 1:5



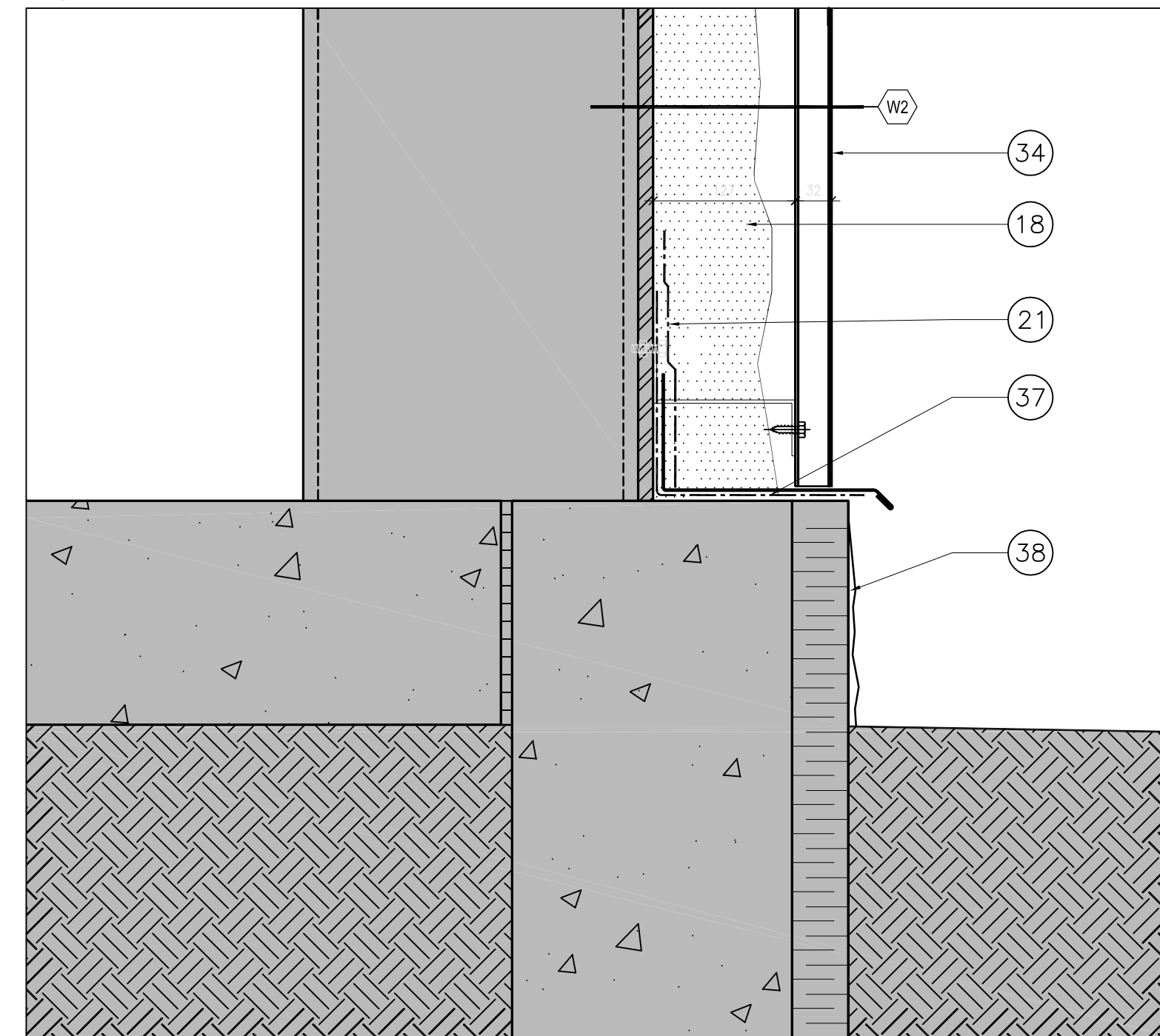
5 METAL SIDING INFILL AT ANECHOIC CHAMBER  
SCALE / ÉCHELLE: 1:5



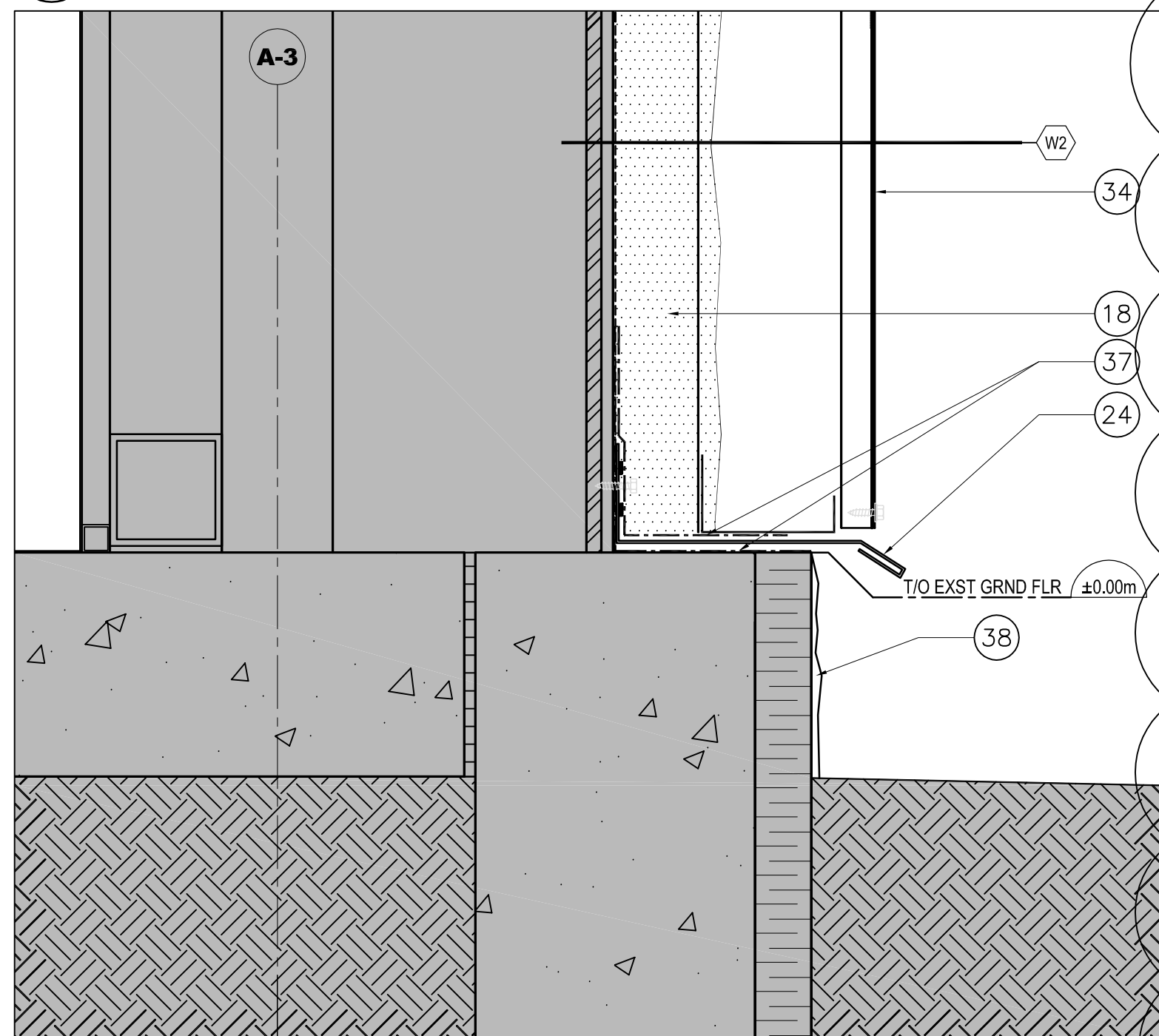
6 SILL DETAIL AT METAL SIDING ON CONCRET WALL  
SCALE / ÉCHELLE: 1:5



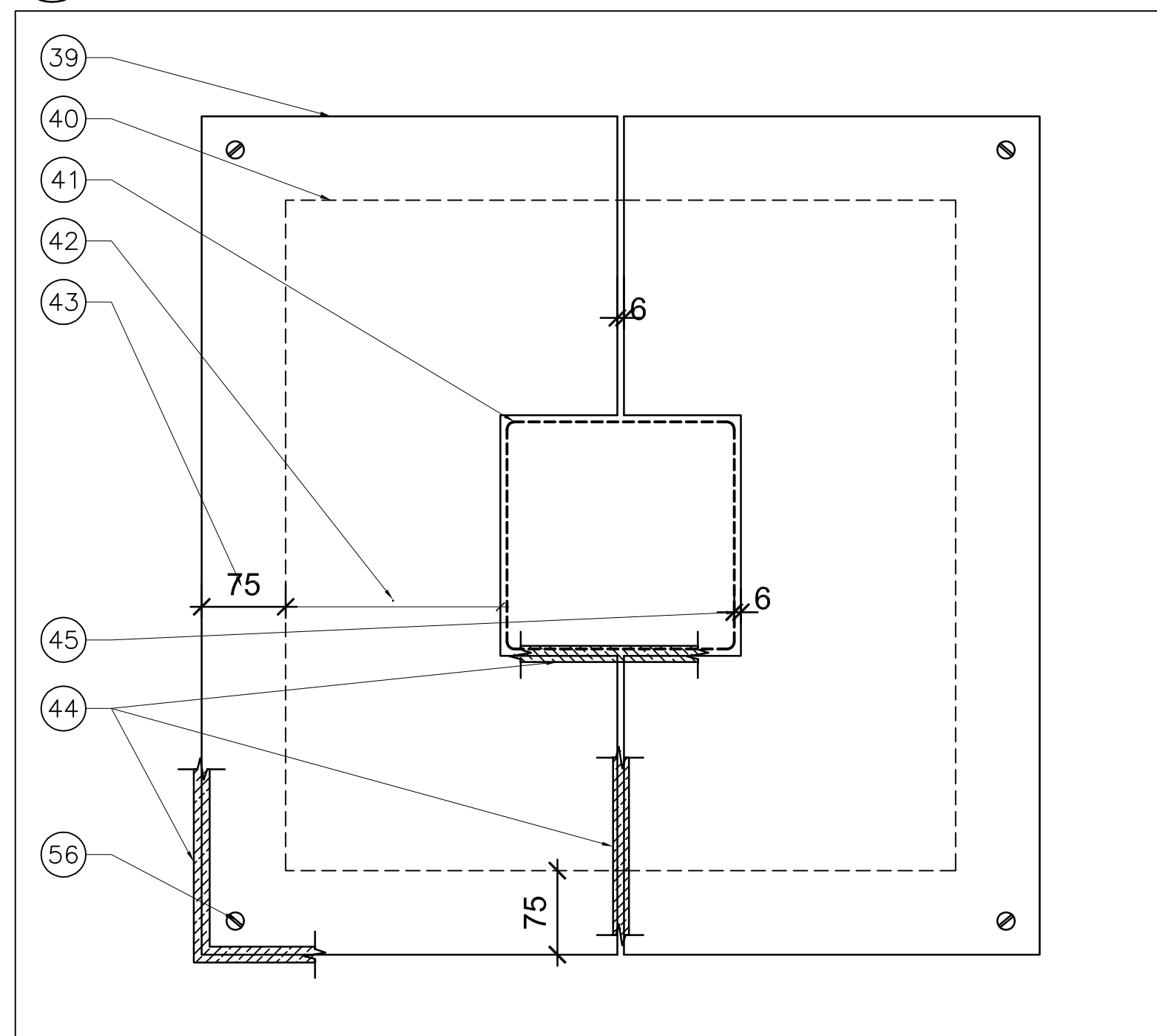
7 HI-LOW UPSTAND AT ROOF  
SCALE / ÉCHELLE: 1:5



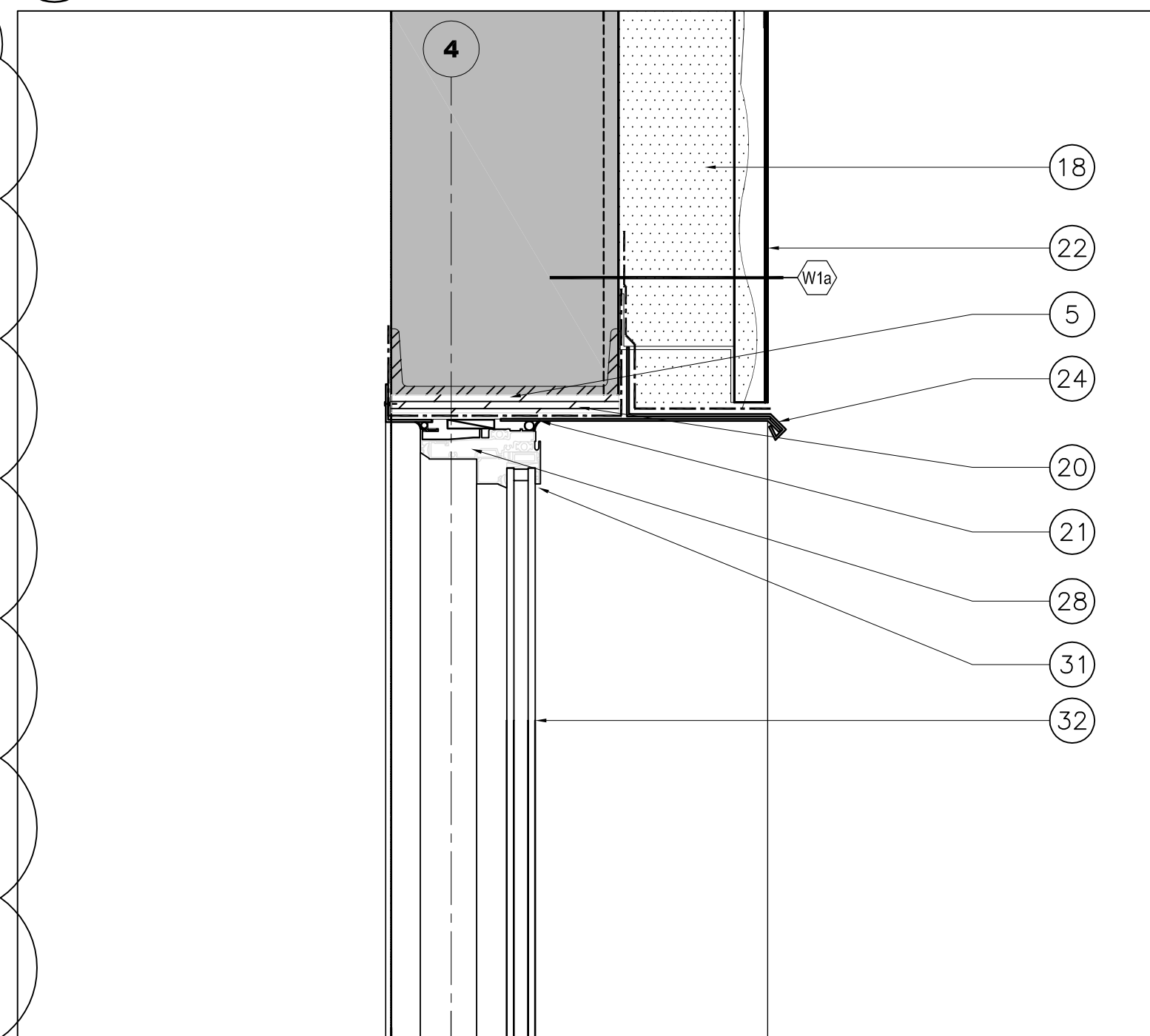
8 TYPICAL SILL DETAIL AT METAL SIDING (W2a)  
SCALE / ÉCHELLE: 1:5



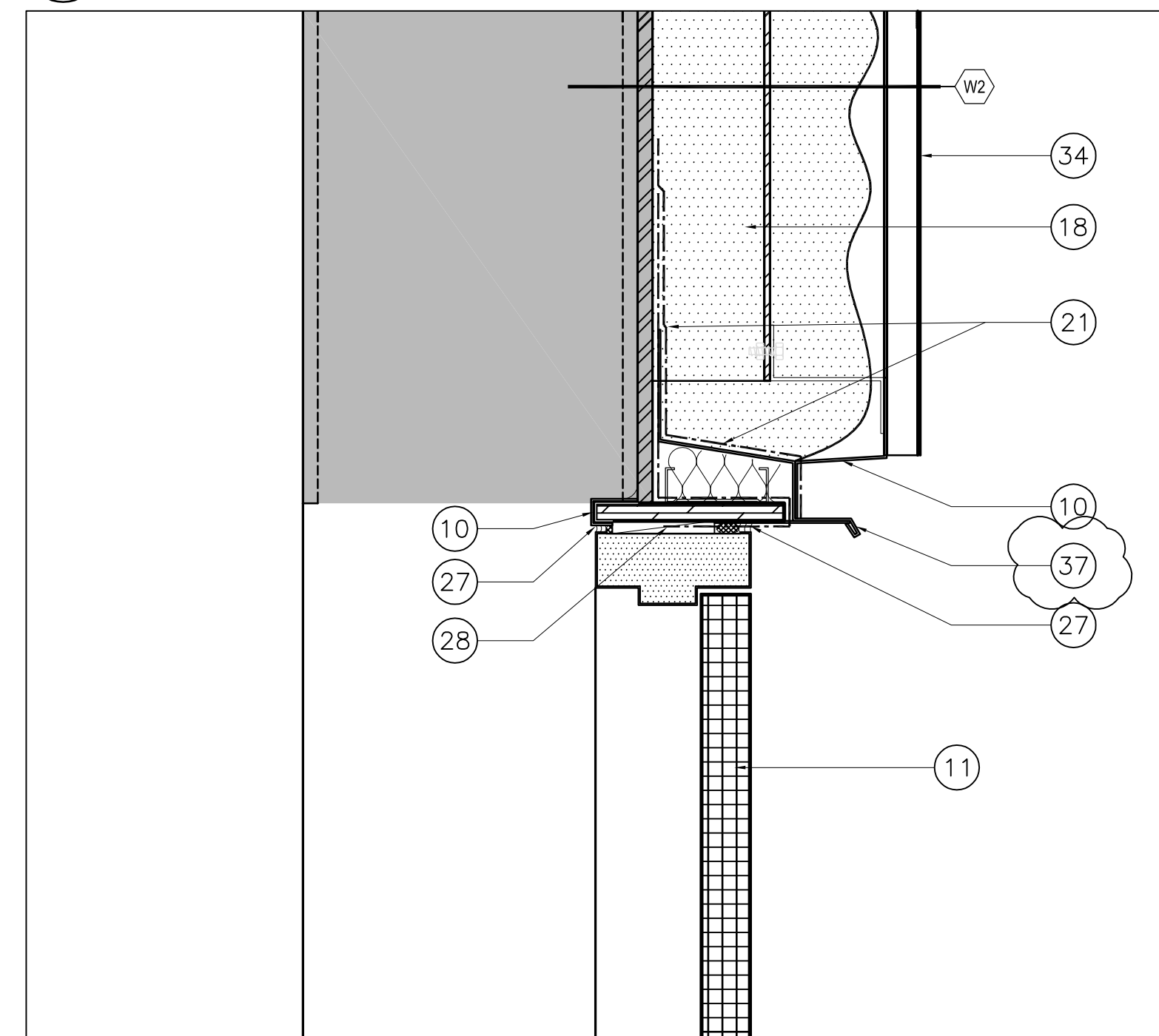
9 SILL DETAIL AT ANECHOIC CHAMBER  
SCALE / ÉCHELLE: 1:5



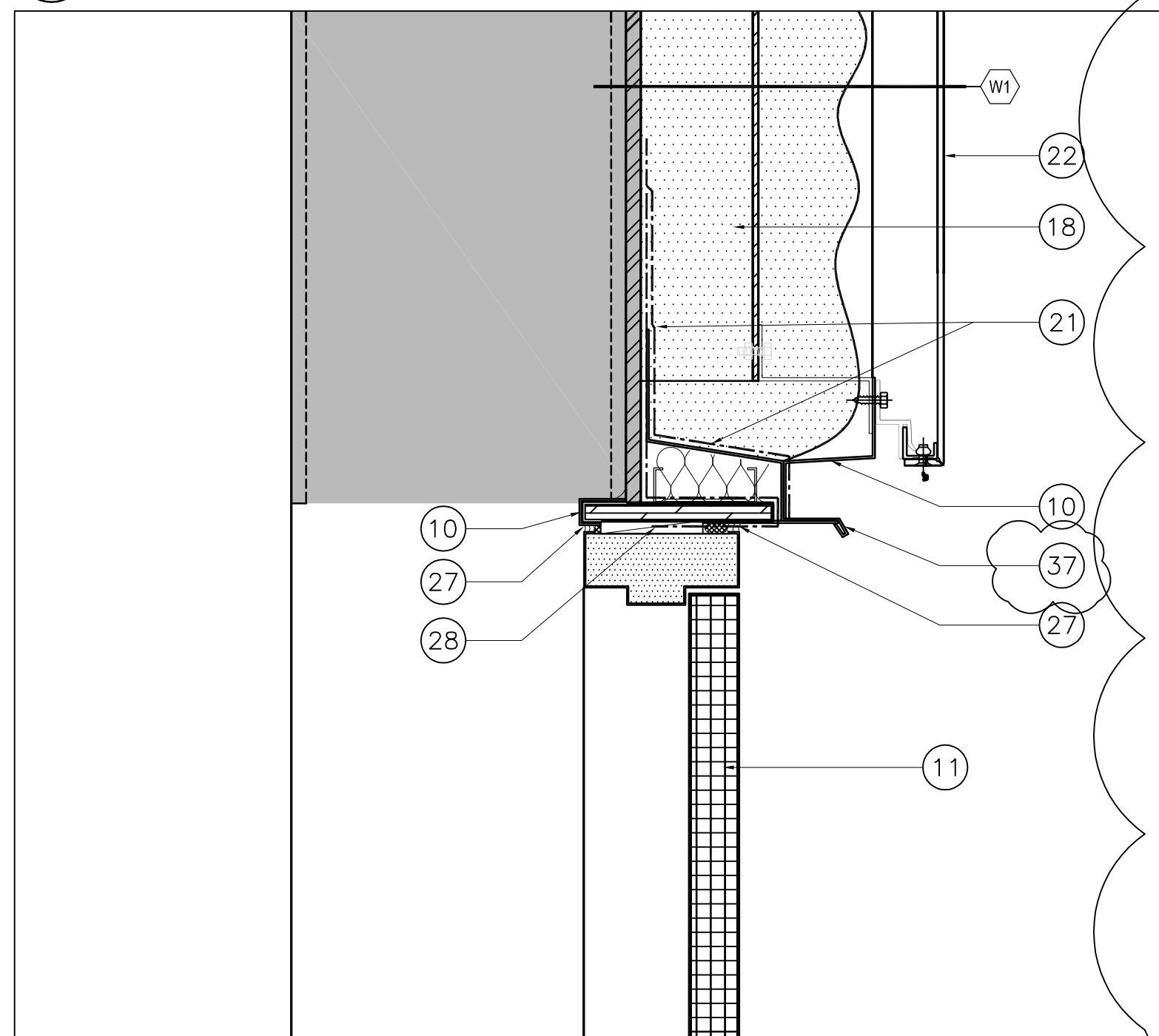
10 DETAIL FOR ALL PROTRUDING STRUCTURAL MEMBER THROUGH LINEAR PANEL  
SCALE / ÉCHELLE: 1:5



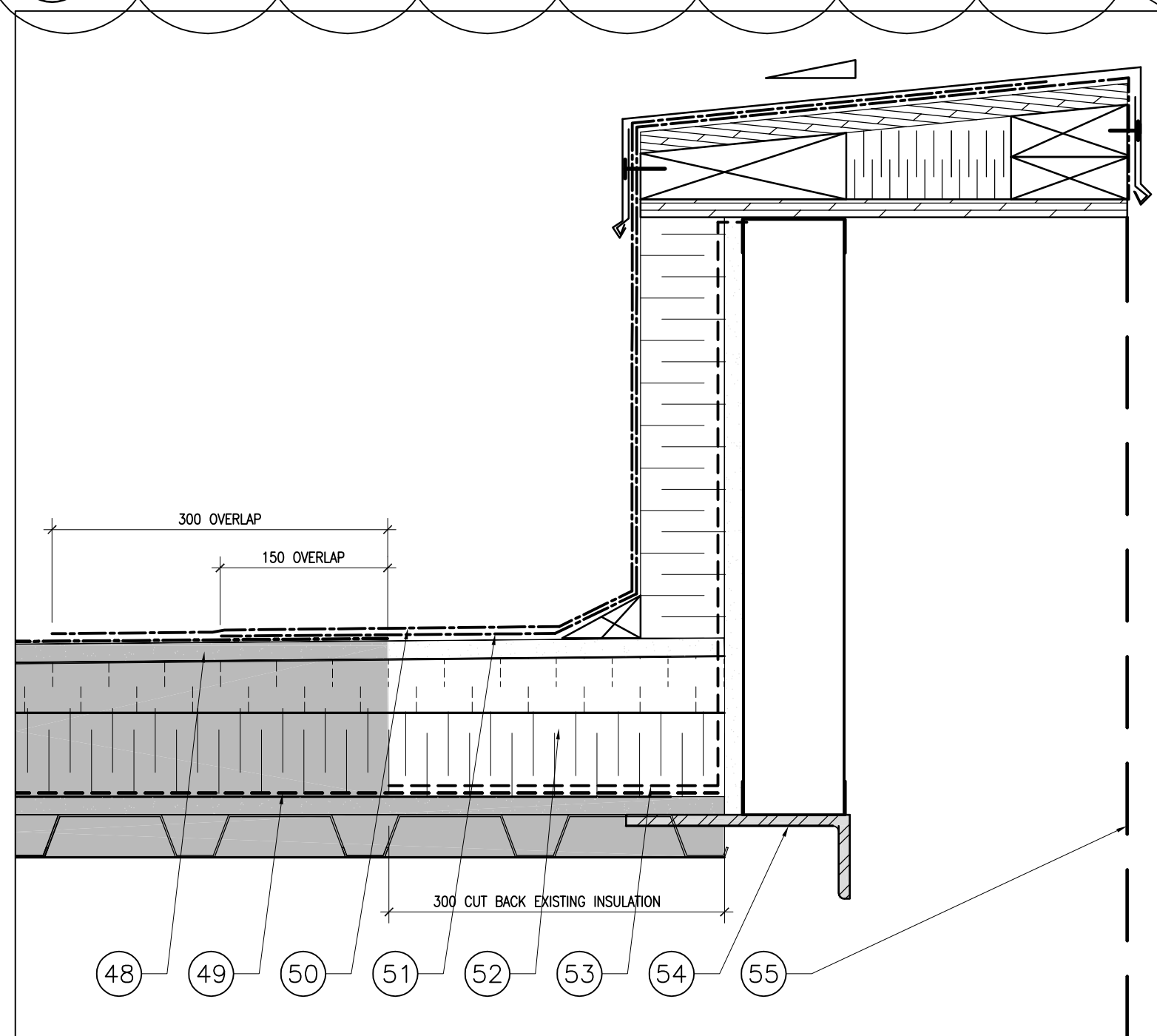
11 WINDOW HEAD DETAIL AT METAL SIDING  
SCALE / ÉCHELLE: 1:5



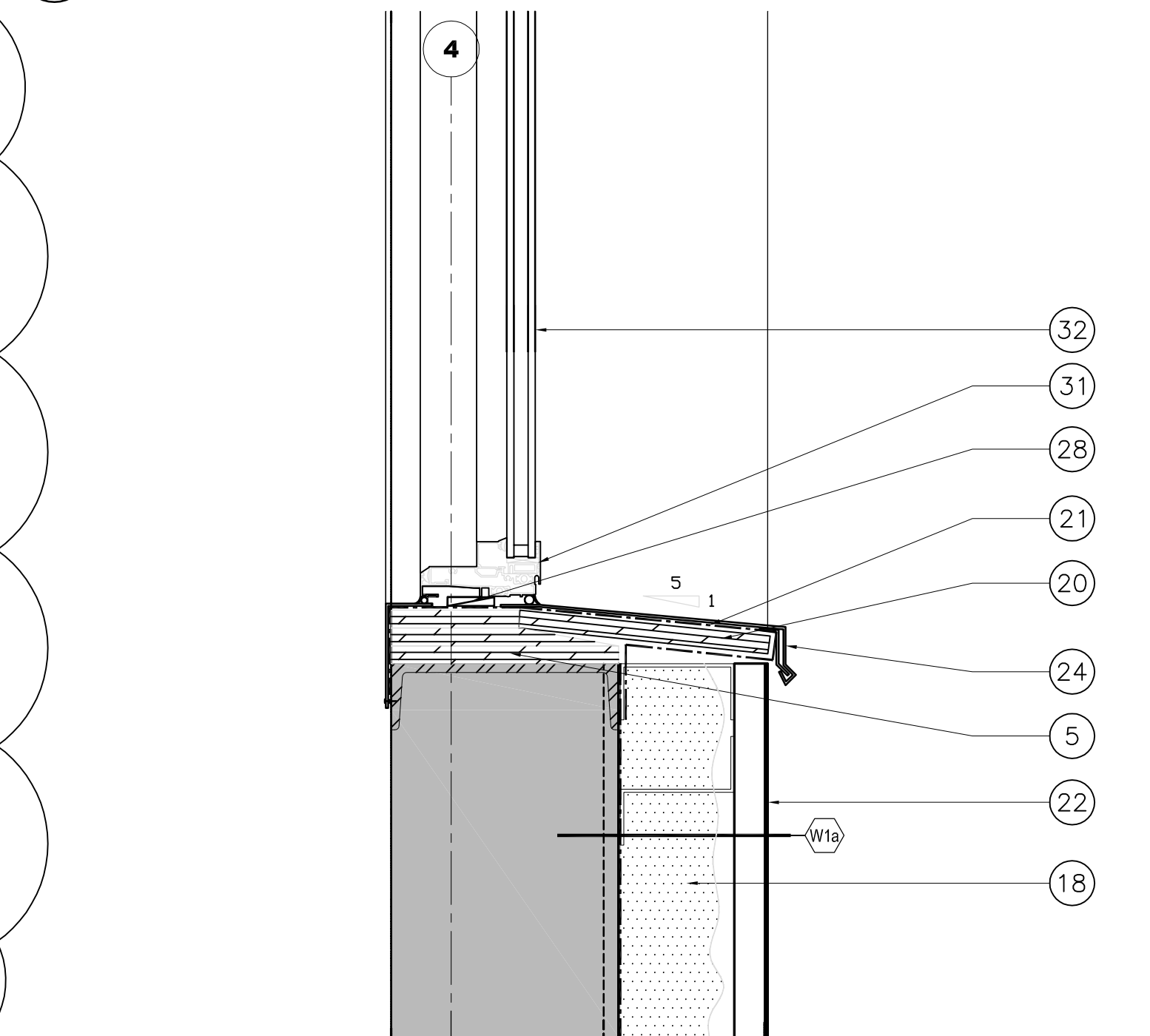
12 TYPICAL DOOR HEADER AT METAL SIDING  
SCALE / ÉCHELLE: 1:5



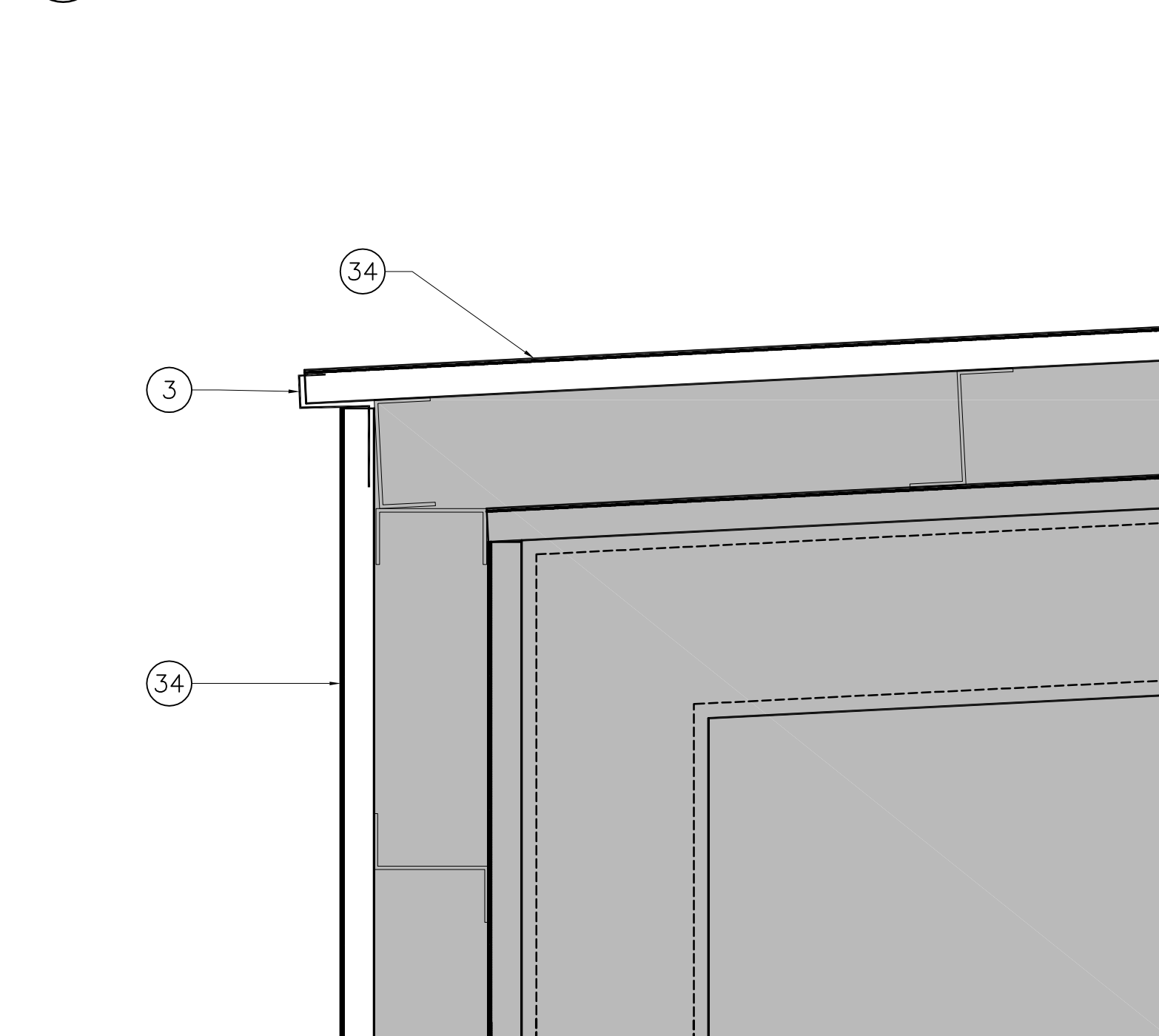
13 TYPICAL DOOR HEADER IN COMPOSITE PANEL WALL  
SCALE / ÉCHELLE: 1:5



14 TYPICAL PARAPET DETAIL CONNECTING TO EXISTING ROOF  
SCALE / ÉCHELLE: 1:5



15 TYPICAL WINDOW SILL DETAIL AT METAL SIDING  
SCALE / ÉCHELLE: 1:5

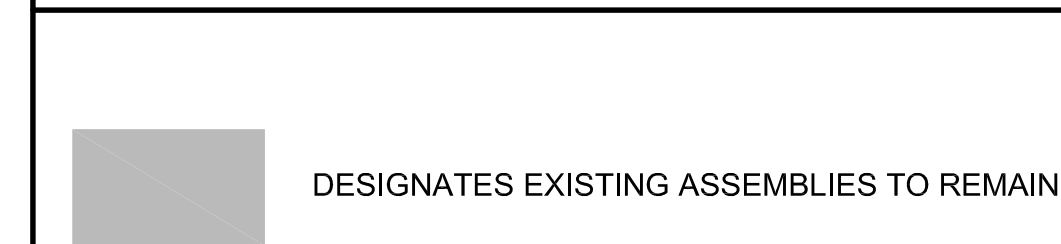


16 RESERVED  
SCALE / ÉCHELLE: 1:5

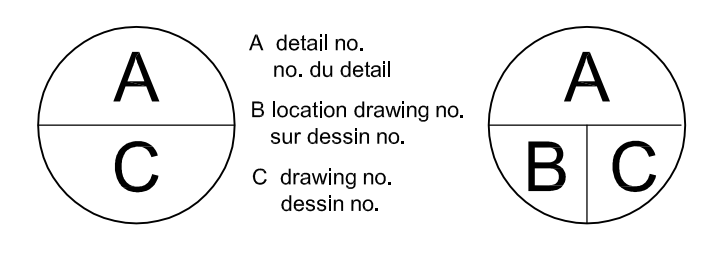
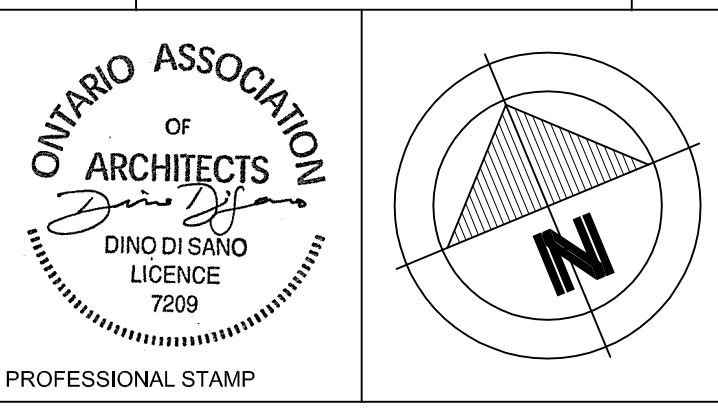
#### DRAWING NOTES: ⑩

1. REFER TO DETAIL 14-A903 FOR ALL PARAPETS CONNECTING TO EXISTING ROOF
2. TIE IN NEW BASE AND CAP SHEET TO EXISTING ROOF MEMBRANE
3. PRE-FINISHED METAL CAP FLASHING TO MATCH SIDING COLOUR
4. CARRY ROOF MEMBRANE UP AND OVER PARAPET
5. 19mm EXTERIOR GRADE PLYWOOD
6. METAL STUD FRAMING
7. EXISTING STRUCTURE
8. METAL ENCLOSURE STRIP C/W WEEP HOLES
9. INSULATED UPSTAND. REFER TO DETAIL
10. PRE-FINISHED METAL DRIP EDGE FLASHING TO MATCH SIDING
11. INSULATED METAL DOOR FRAME
12. METAL THRESHOLD
13. PATCH AND REPAIR DAMAGED CONCRETE SLAB AS REQUIRED
14. INFILL WALL
15. 3mm STEEL PLATE SHIELDING WALL ON HSS SUPPORTS ALL SEAMS WELDED. REFER TO STRUCTURAL
16. 3mm STEEL PLATE SHIELDING ON EXISTING FLOOR. CUT OUTS FOR LEVELING POINTS.
17. CONCRETE PIER TO REMAIN
18. CLOSED CELL FOAM INSULATION
19. 75mm RIGID INSULATION UP AND OVER PARAPET
20. 19mm EXTERIOR GRADE PLYWOOD SLOPED TO ROOF
21. CONTINUOUS AV BARRIER
22. COMPOSITE METAL PANEL SYSTEM. REFER TO ELEVATIONS FOR PANEL JOINT LOCATIONS
23. CONTINUOUS CANT STRIP
24. PRE-FINISHED METAL FLASHING C/W CONTINUOUS DRIP EDGE
25. HSS SUPPORT. REFER TO STRUCTURAL DRAWINGS
26. WEEP HOLES. LOCATE MIN 100mm FROM FACE OF OVERHANG
27. ROPE & SEAL BOTH SIDES OF DOOR FRAME
28. FILL FRAME VOID & SHIM GAPS WITH SPRAY FOAM INSULATION
29. METAL VENTILATION LOUVRE
30. PRE-FINISHED METAL SOFFIT
31. CURTAINWALL MULLION
32. CLEAR INSULATED GLAZING UNIT
33. CURTAINWALL SPANDREL PANE
34. METAL SIDING AND ROOFING
35. METAL CLEAT AT 305mm O.C.
36. NEW METAL LINER PANEL TO MATCH EXISTING. FIRE SEAL ALL SEAMS AND JOINTS
37. THROUGH WALL FLASHING
38. NEW PARGING ON EXISTING FOUNDATION
39. TWO 18 GAUGE PRE-FINISHED SHEET METAL TO MATCH EXISTING LINEAR PANEL COLOUR FOR EXISTING AND NEW PENETRATIONS
40. CUT LINE OF LINEAR PANEL
41. NEW OR EXISTING PENETRATION THROUGH LINEAR PANEL
42. SIZE OF LINEAR PANEL REMOVED (WILL VARY)
43. 75mm MIN REQUIRED FROM CUT LINE
44. CONTINUOUS FIRE RATED SEALANT
45. 6MM MAXIMUM GAP
46. NEW LINEAR PANEL MATCH EXISTING
47. C-CHANNEL REFER TO STRUCTURAL
48. EXISTING ROOF SHEATHING BOARD
49. EXISTING VAPOUR BARRIER
50. SBS CAP PLY ROOFING
51. SBS BASE PLY ROOFING
52. NEW INSULATION
53. TIE IN NEW VAPOUR BARRIER
54. EXISTING STEEL ANGLE
55. FINISHED EXTERIOR FACE
56. SELF-TAPING SCREW

#### LEGEND:



5.			
4.	ISSUED FOR ADDENDUM #1	2016.07.26	
3.	ISSUED FOR TENDER	2016.05.09	
2.	ISSUED FOR 99% REVIEW	2016.02.08	
1.	ISSUED FOR 66% REVIEW	2015.11.17	
No.	Revision	Date	



project  
**DAVID FLORIDA LABORATORY**  
BUILDING No. 65, SHIRLEY'S BAY, ONTARIO  
**BUILDING ENVELOPE REFIT PROJECT**

drawing  
**SECTION DETAILS**

designed	D.S./S.J.	concu
date	04-08-2016	
drawn	B.H./M.B.	dessine
date	04-08-2016	
reviewed	B.H.	examine
date	04-08-2016	
approved	D.S.	approuve
date	04-08-2016	
scale	as noted	
project no.	no. du projet	
CSA15-G1		
drawing no.	no. du dessin	
A-903		