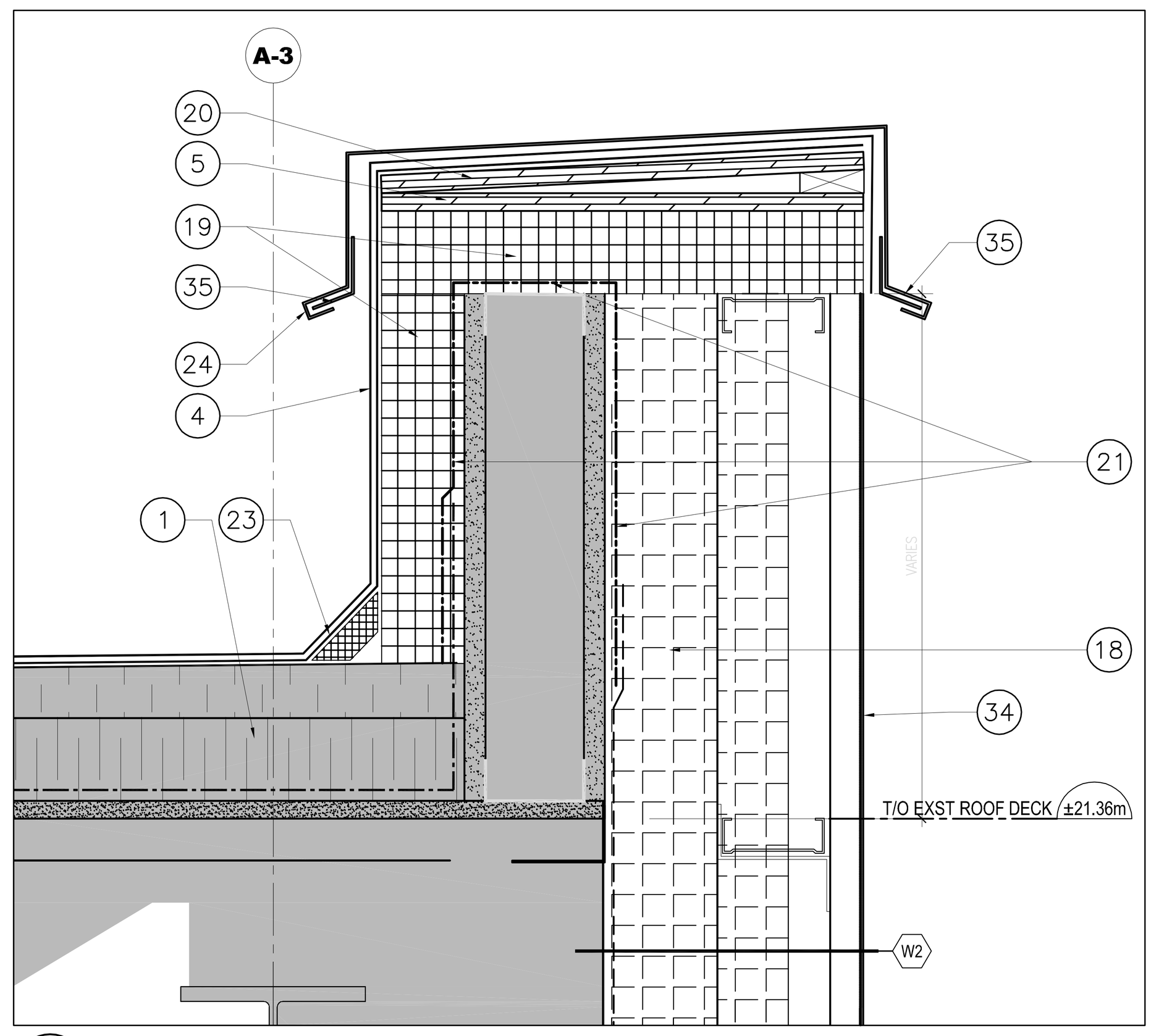
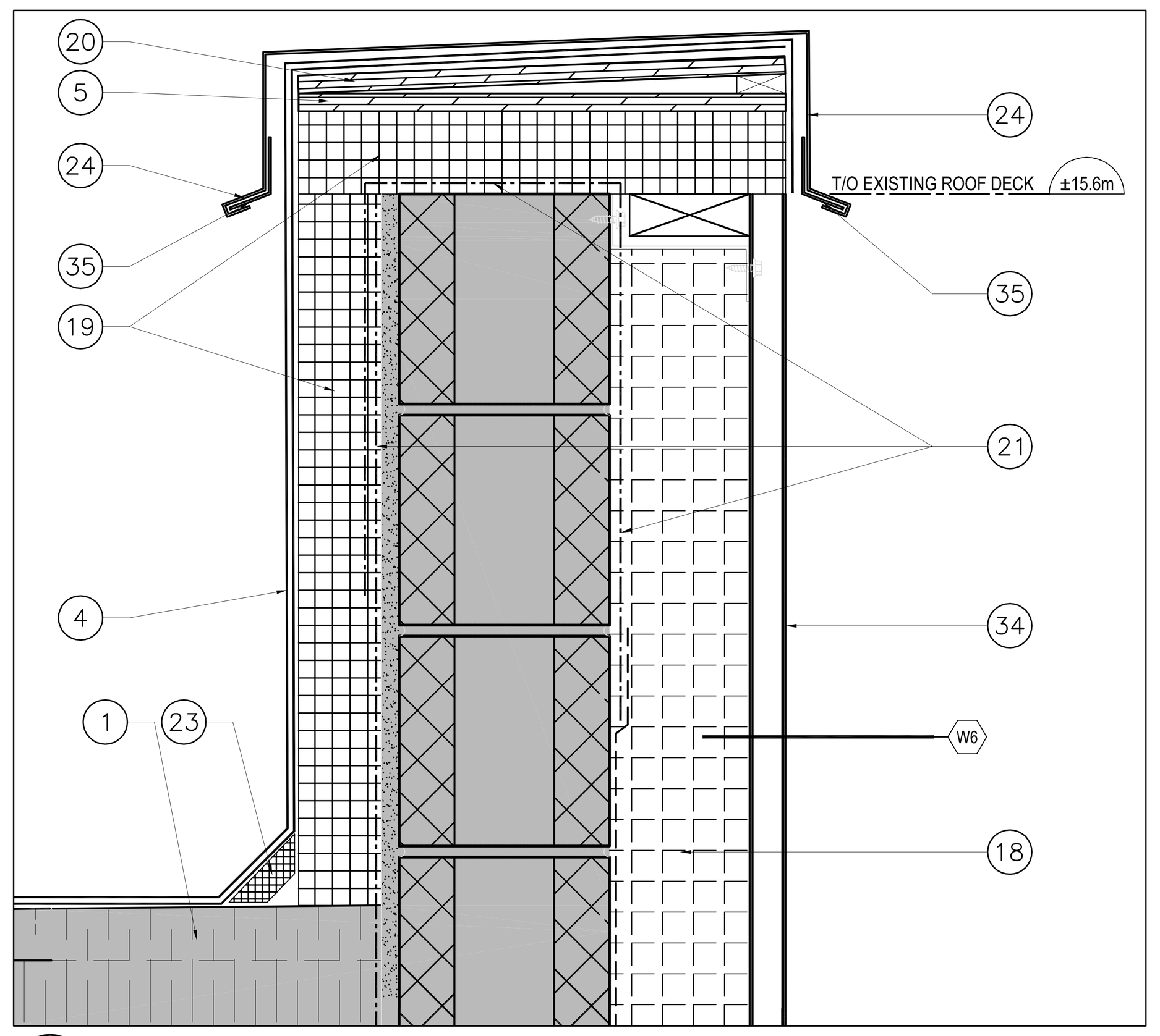
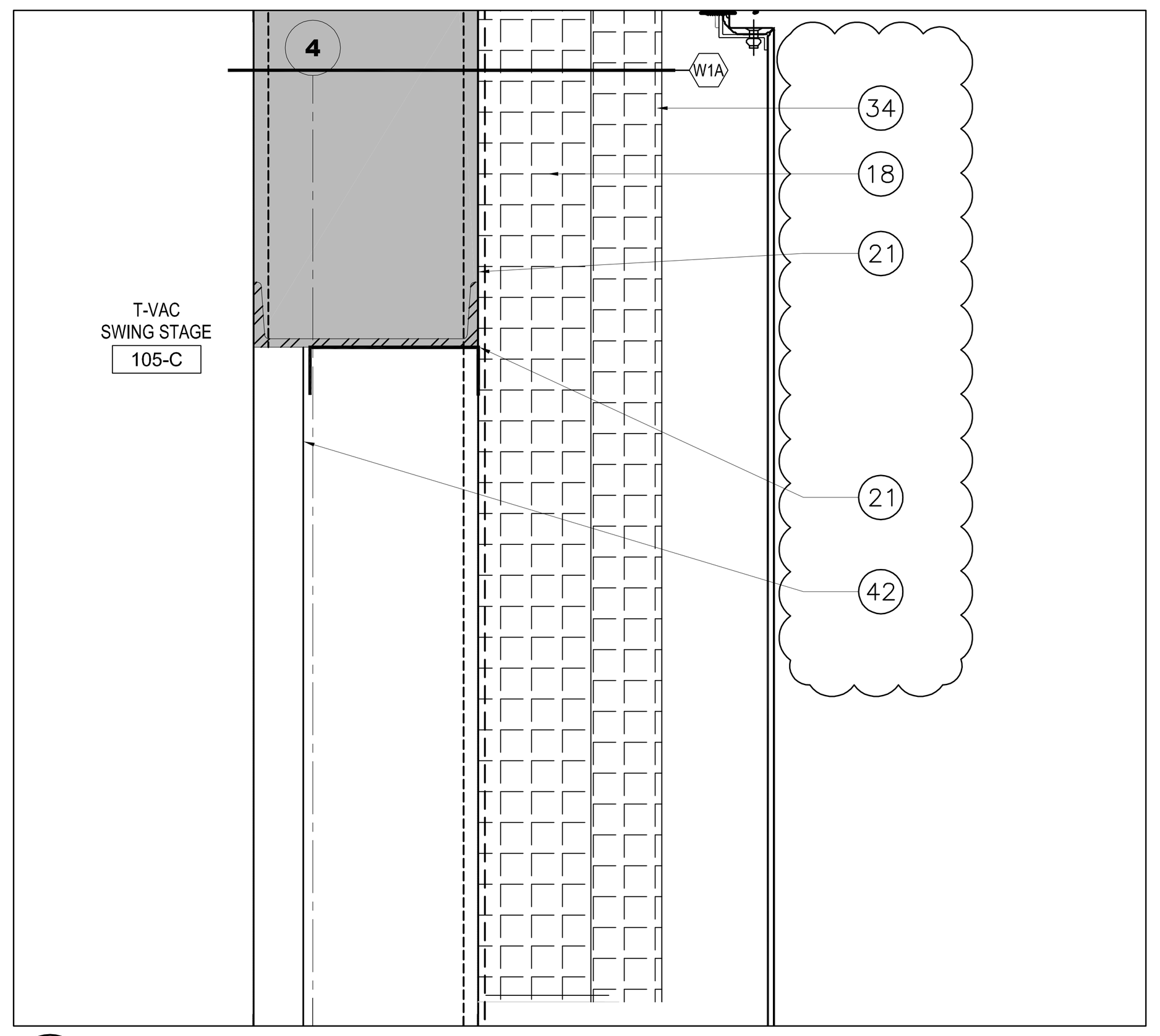


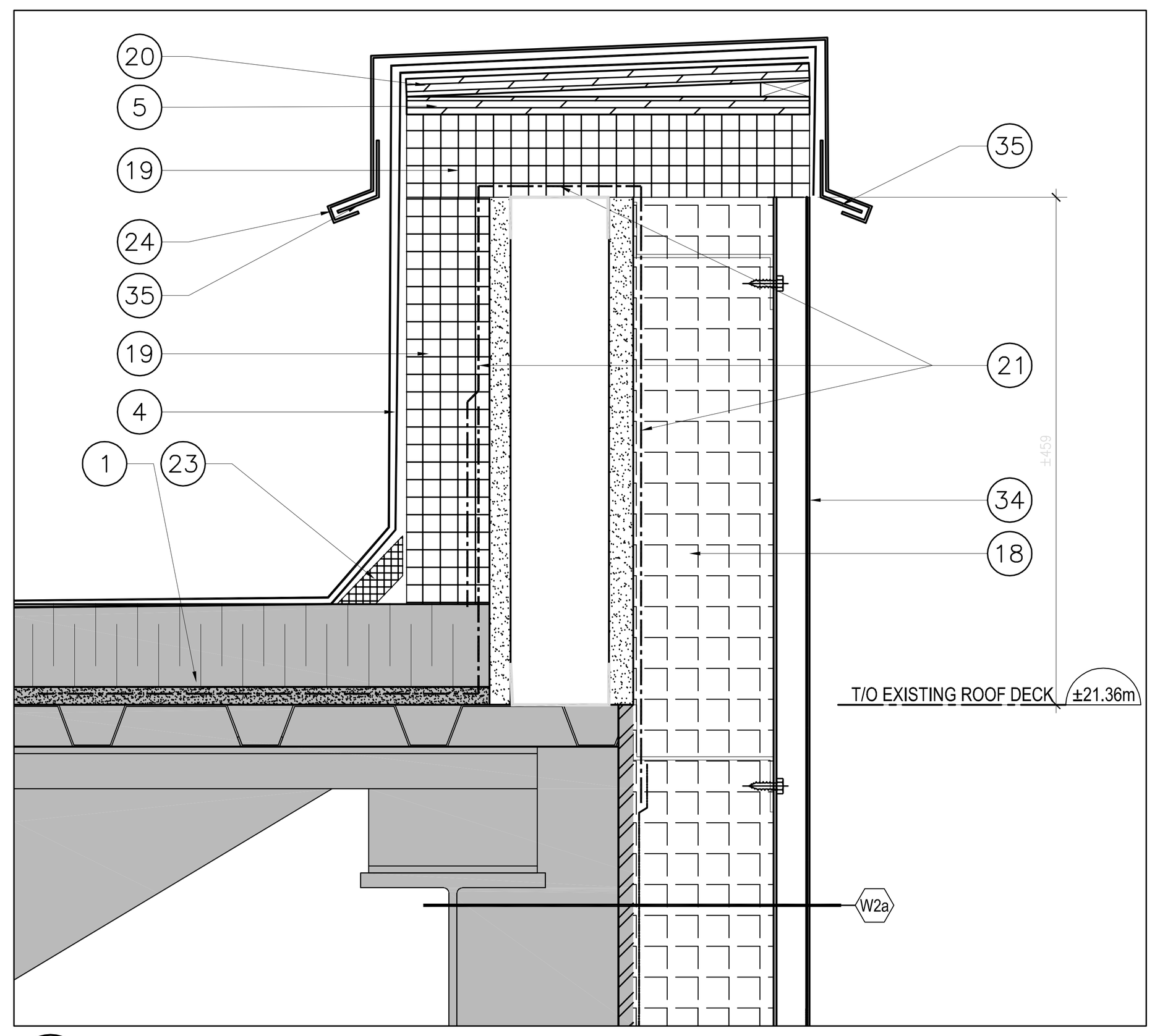
1 A903 PARAPET AT METAL SIDING DETAIL AT ANECHOIC CHAMBER
SCALE / ÉCHELLE - 1:5



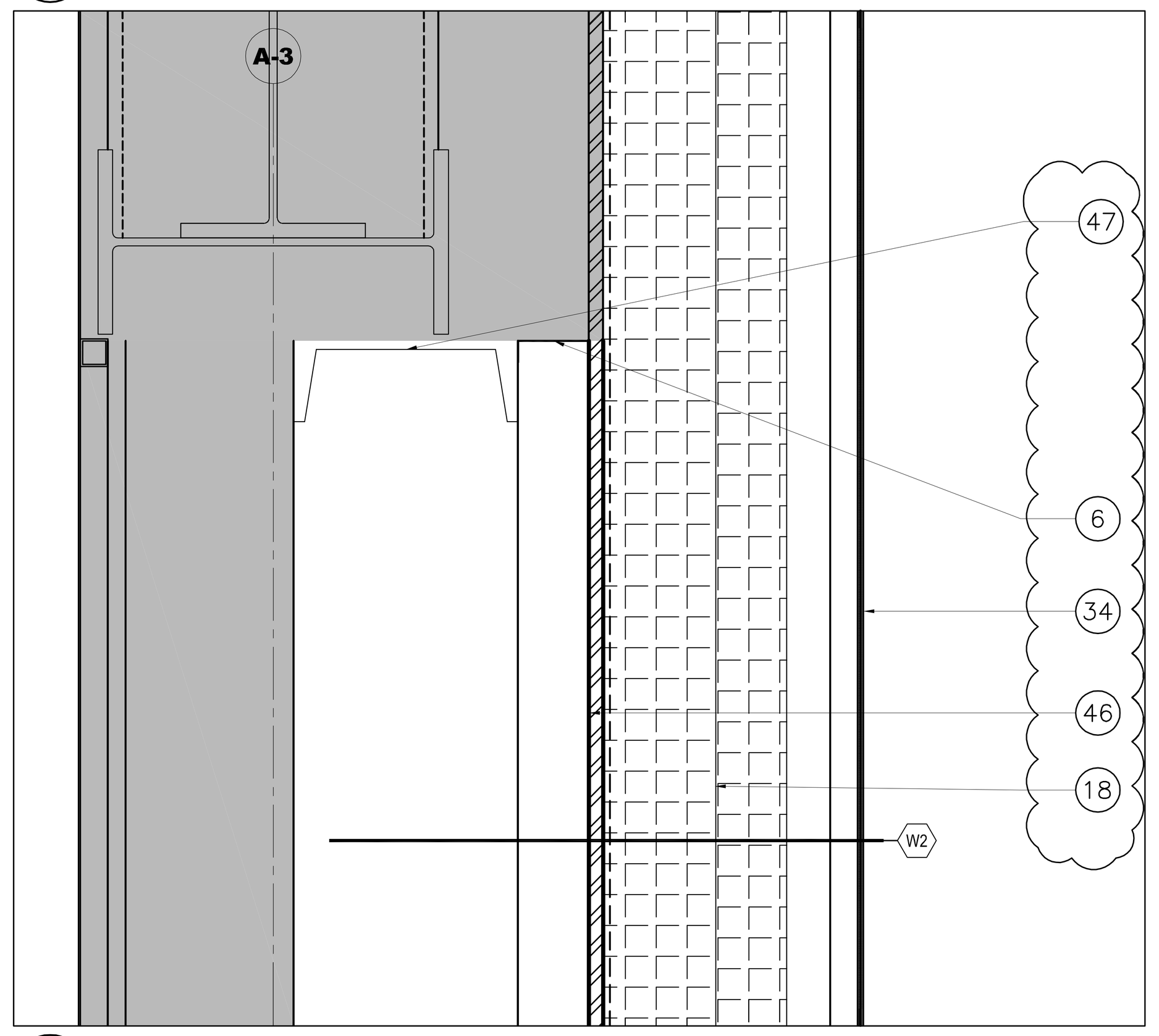
2 A903 PARAPET AT METAL SIDING ON CMU DETAIL
SCALE / ÉCHELLE - 1:5



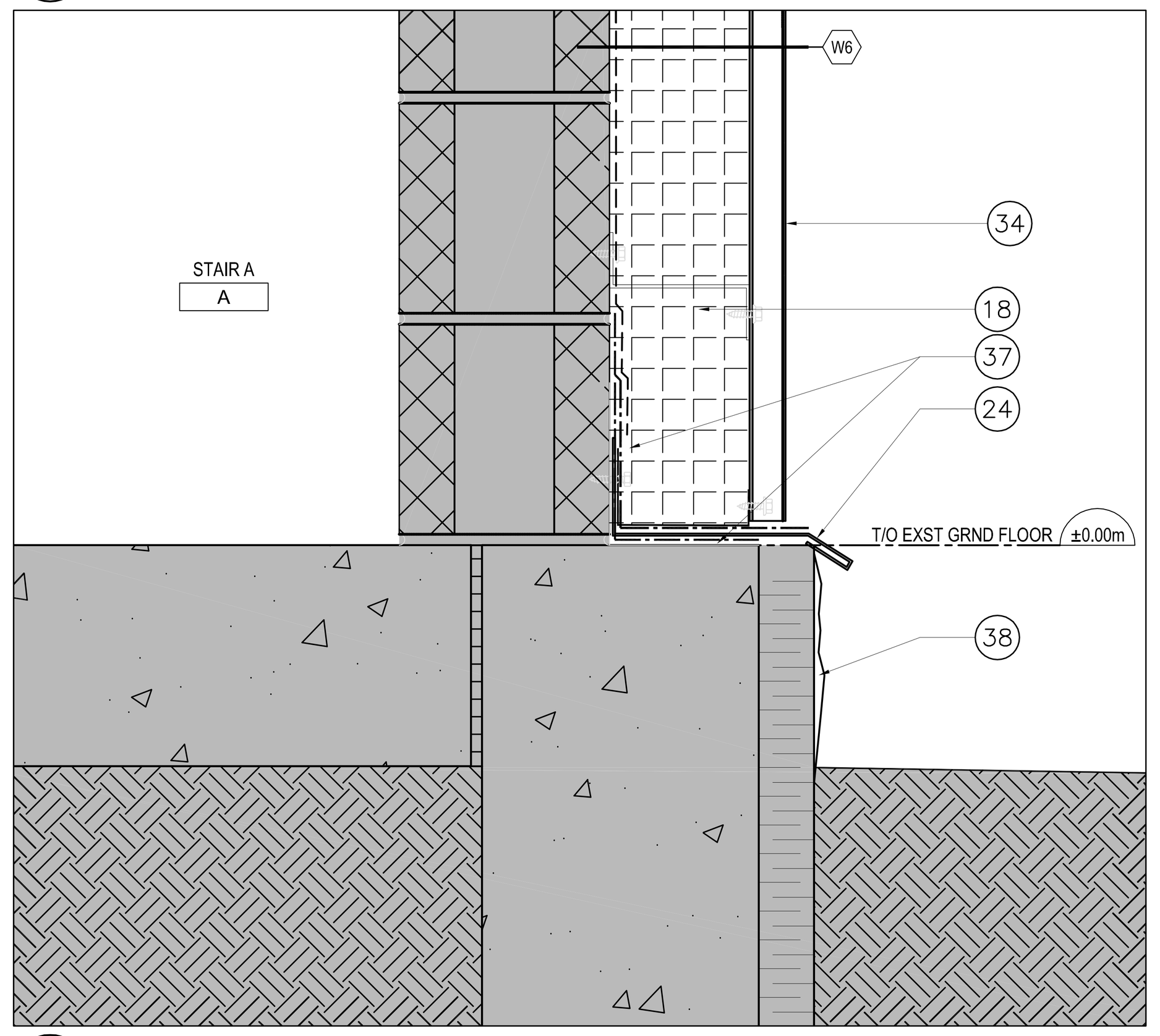
3 A903 TYP. OPENING INFILL IN METAL SIDING
SCALE / ÉCHELLE - 1:5



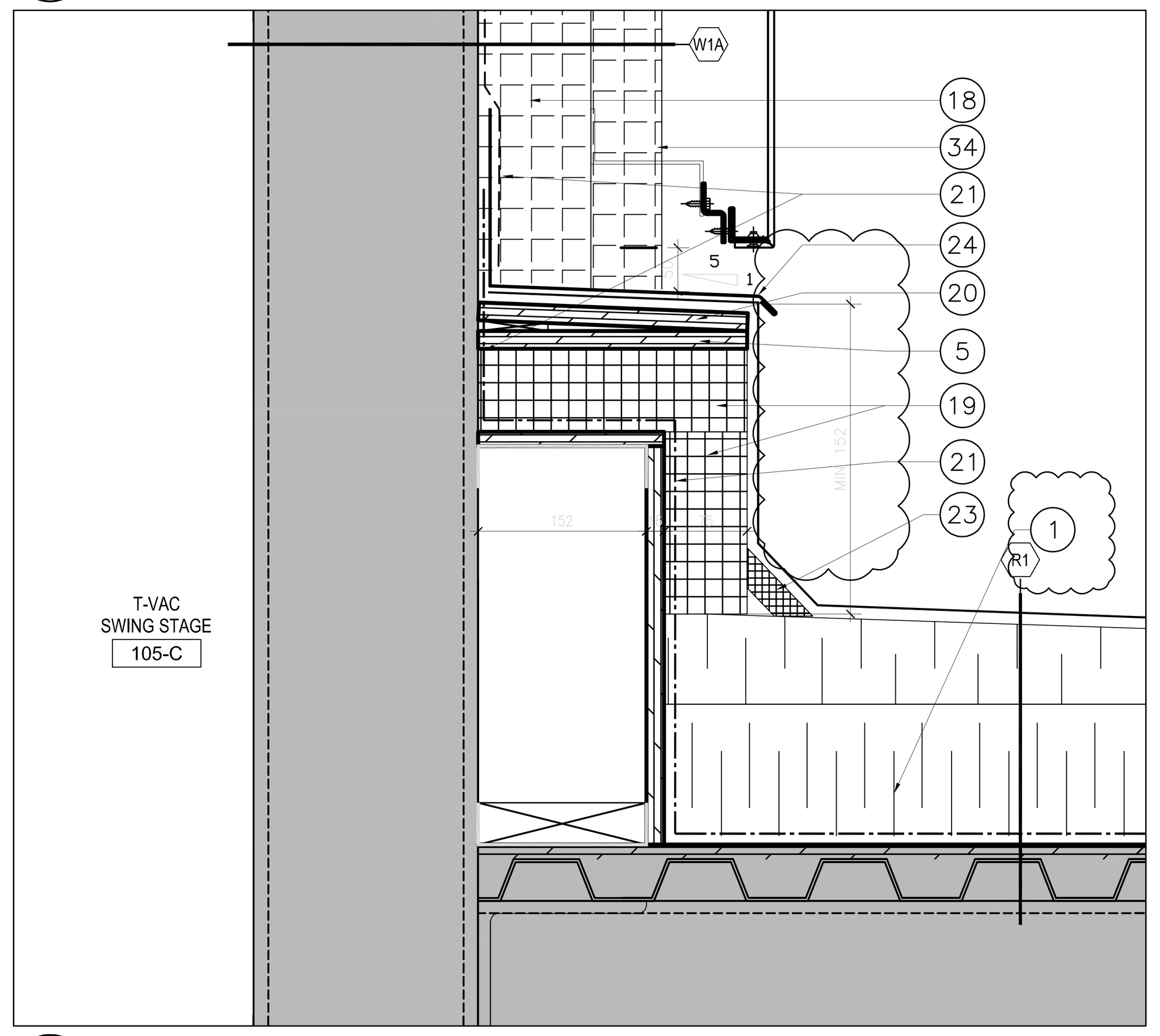
4 A903 TYPICAL PARAPET DETAIL AT METAL SIDING (W2a)
SCALE / ÉCHELLE - 1:5



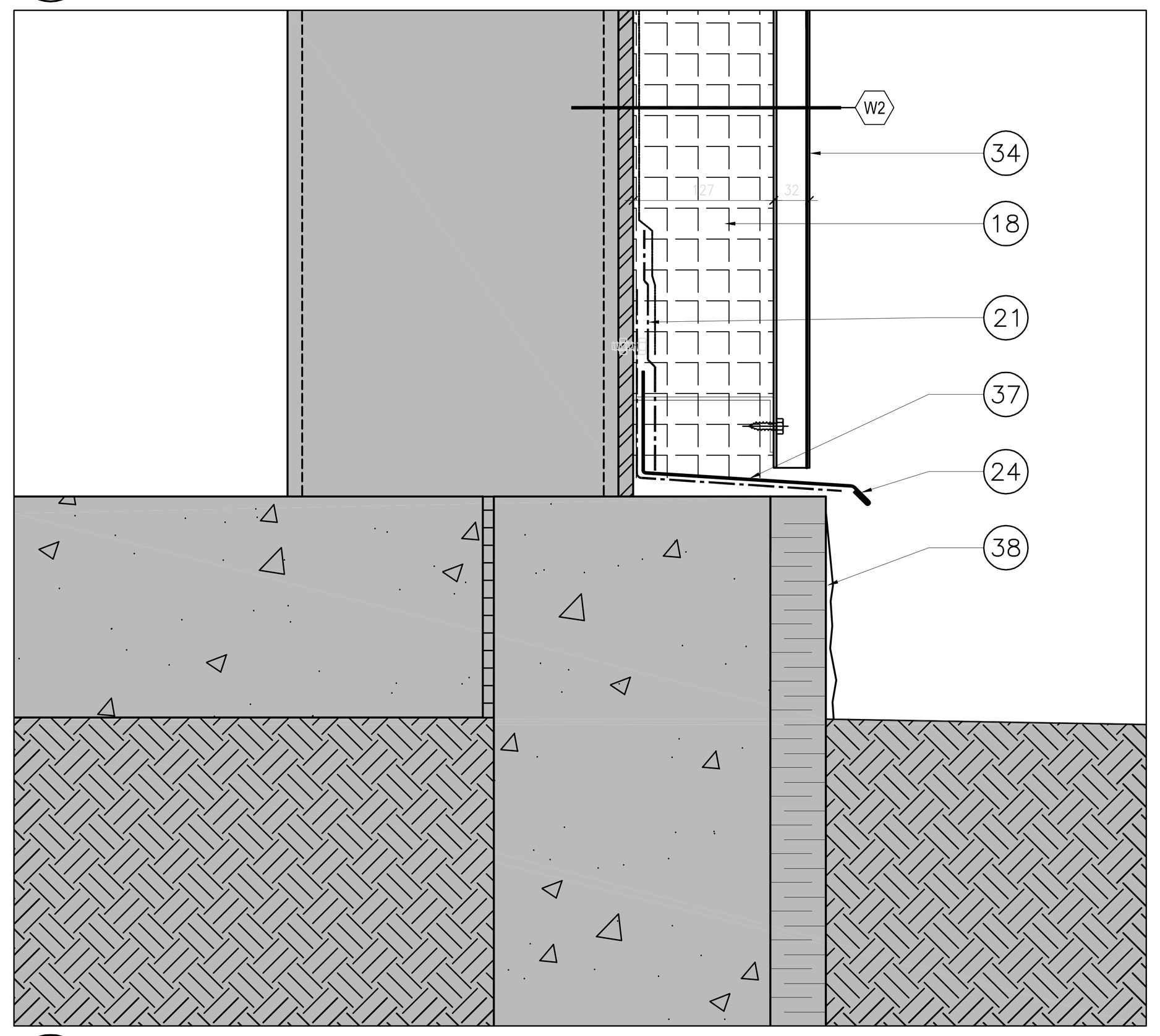
5 A903 METAL SIDING INFILL AT ANECHOIC CHAMBER
SCALE / ÉCHELLE - 1:5



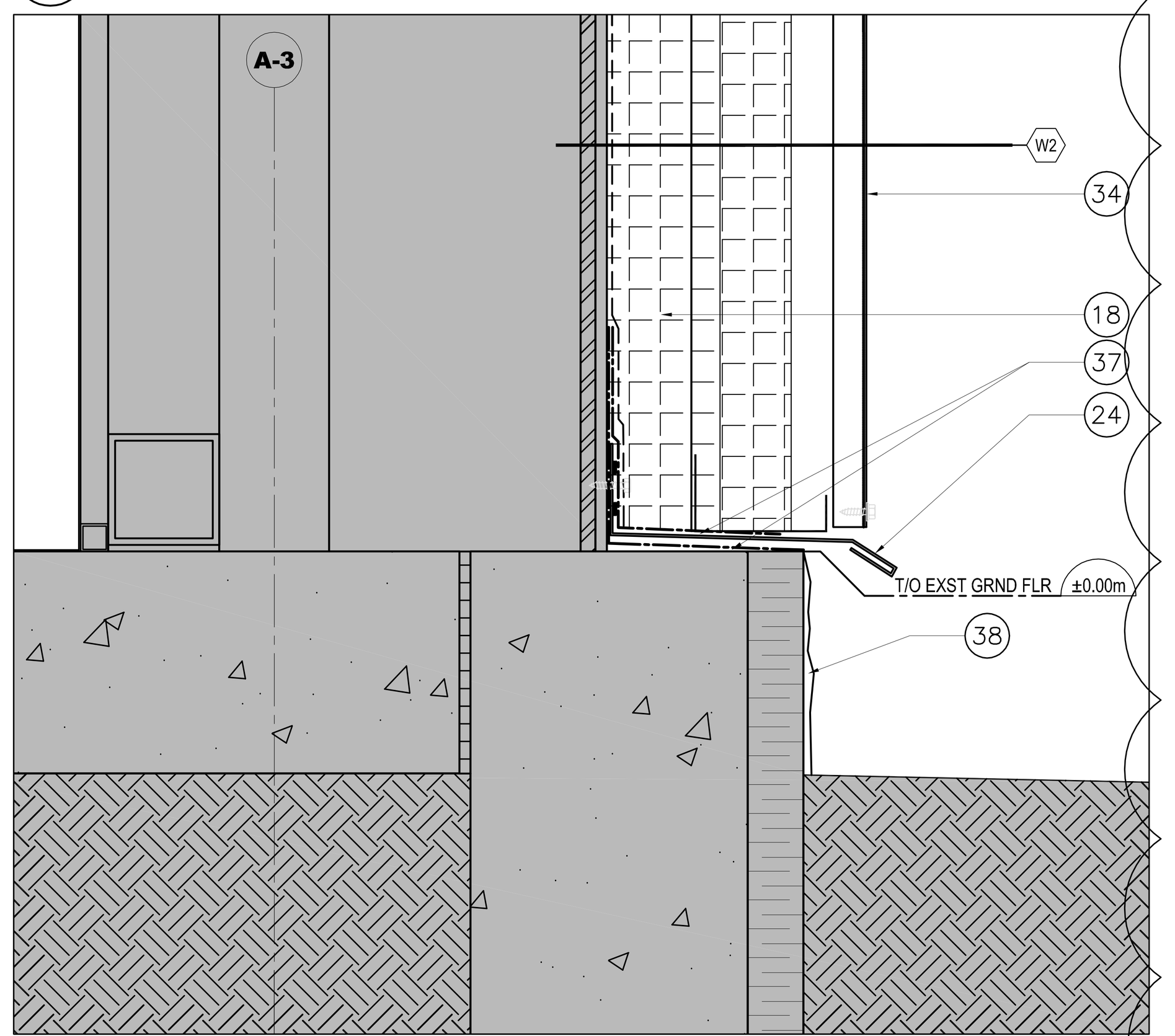
6 A903 SILL DETAIL AT METAL SIDING ON CONCRET WALL
SCALE / ÉCHELLE - 1:5



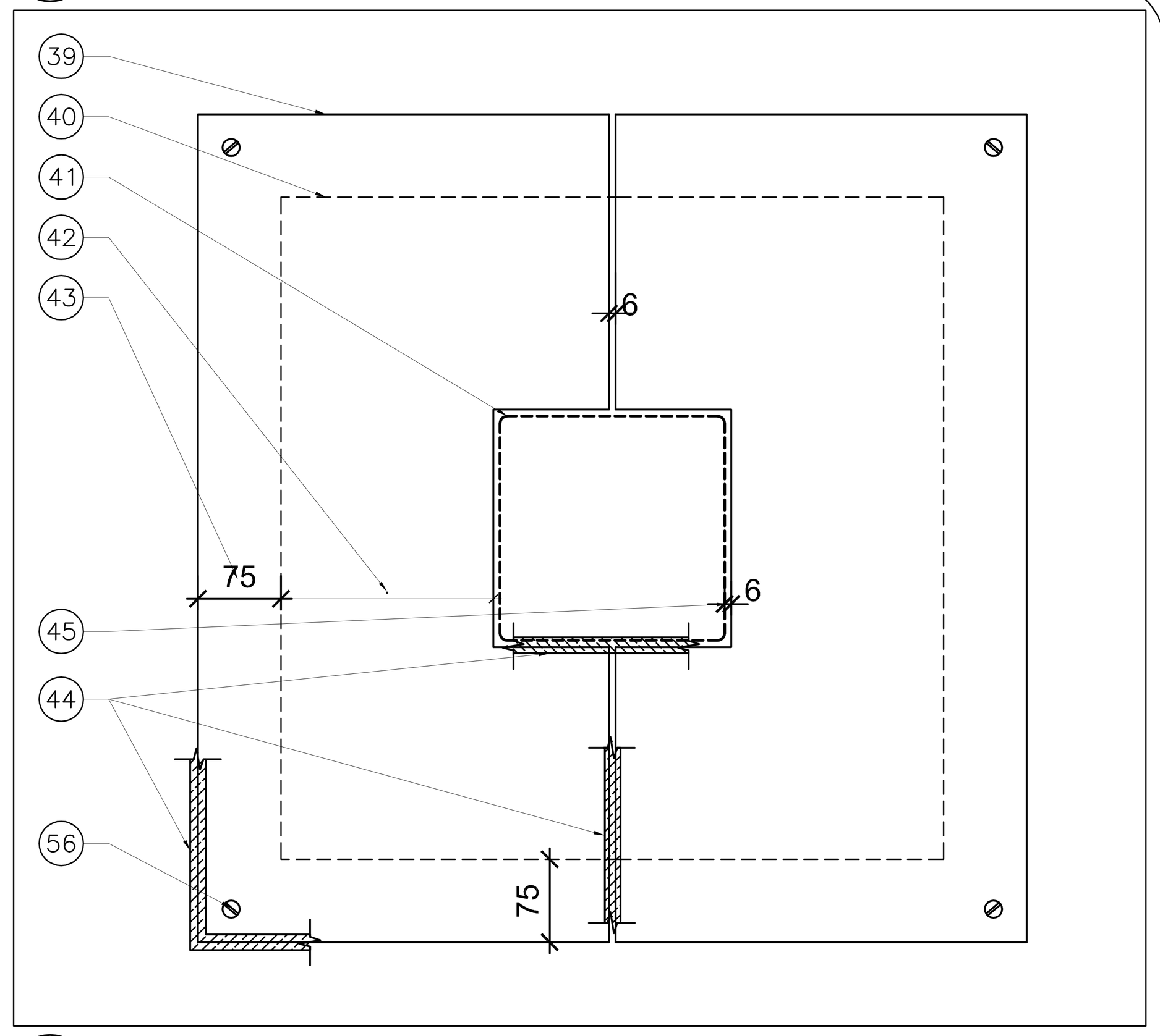
7 A903 HI/LOW UPSTAND AT ROOF
SCALE / ÉCHELLE - 1:5



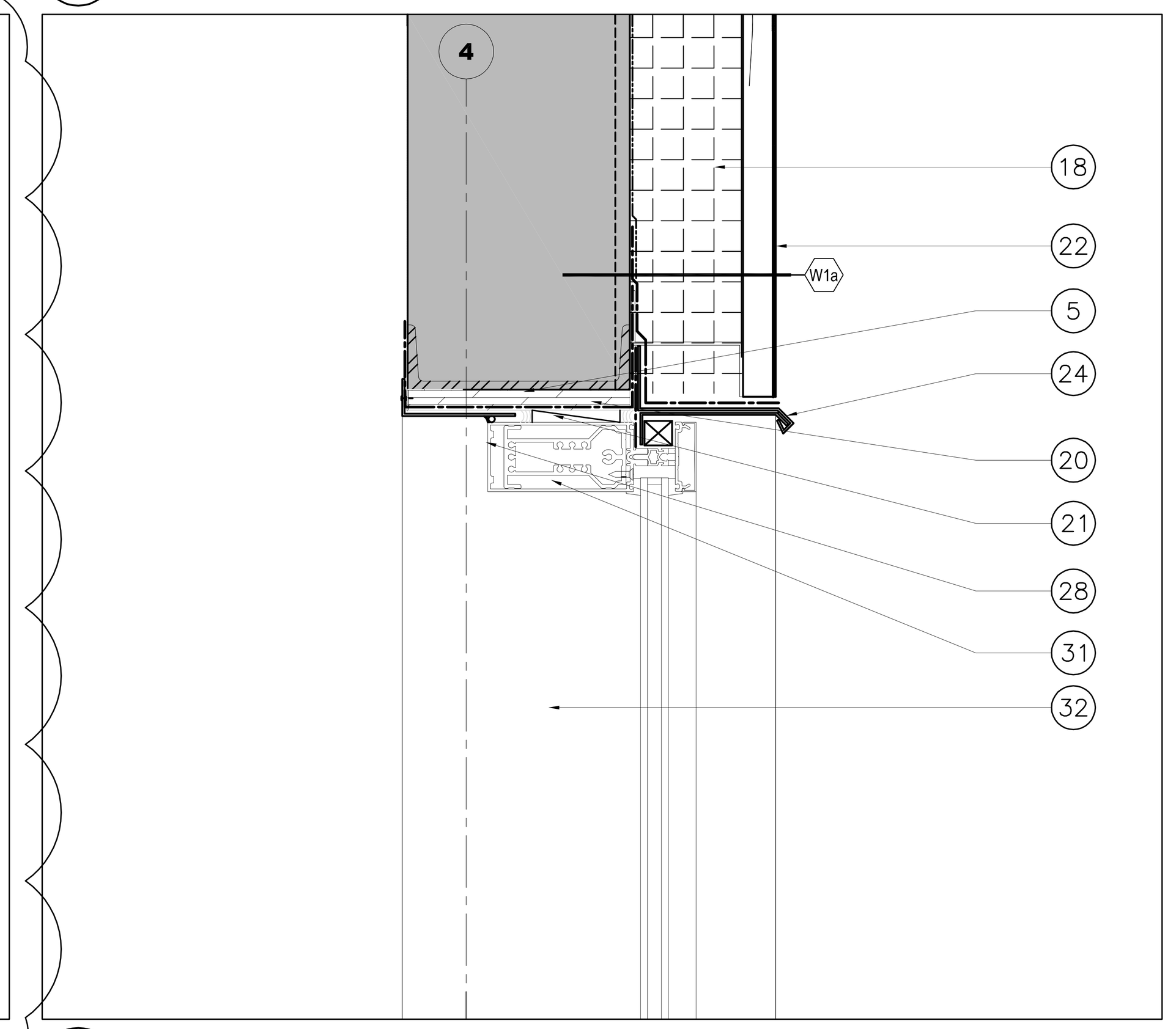
8 A903 TYPICAL SILL DETAIL AT METAL SIDING (W2a)
SCALE / ÉCHELLE - 1:5



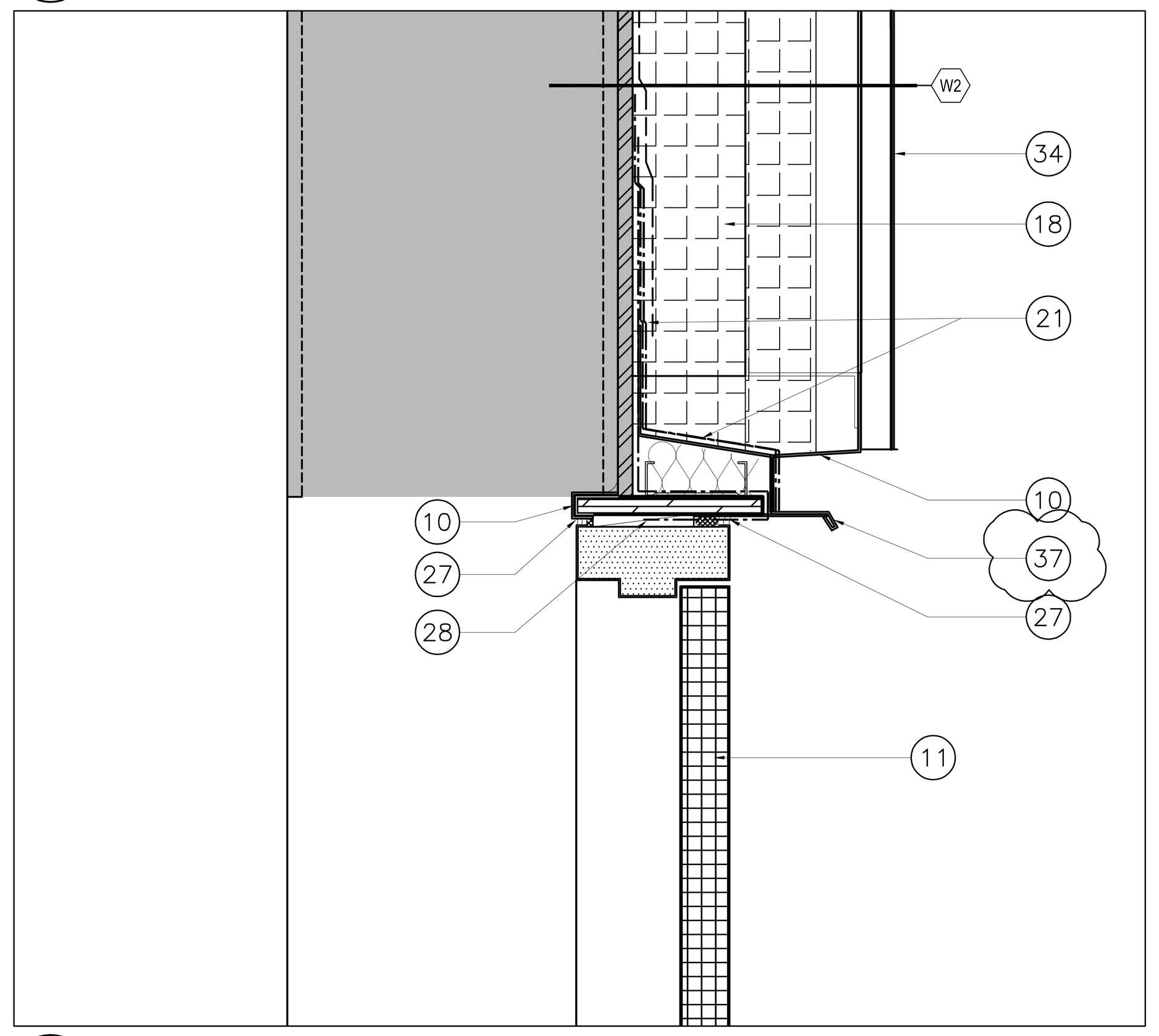
9 A903 SILL DETAIL AT ANCHOIC CHAMBER
SCALE / ÉCHELLE - 1:5



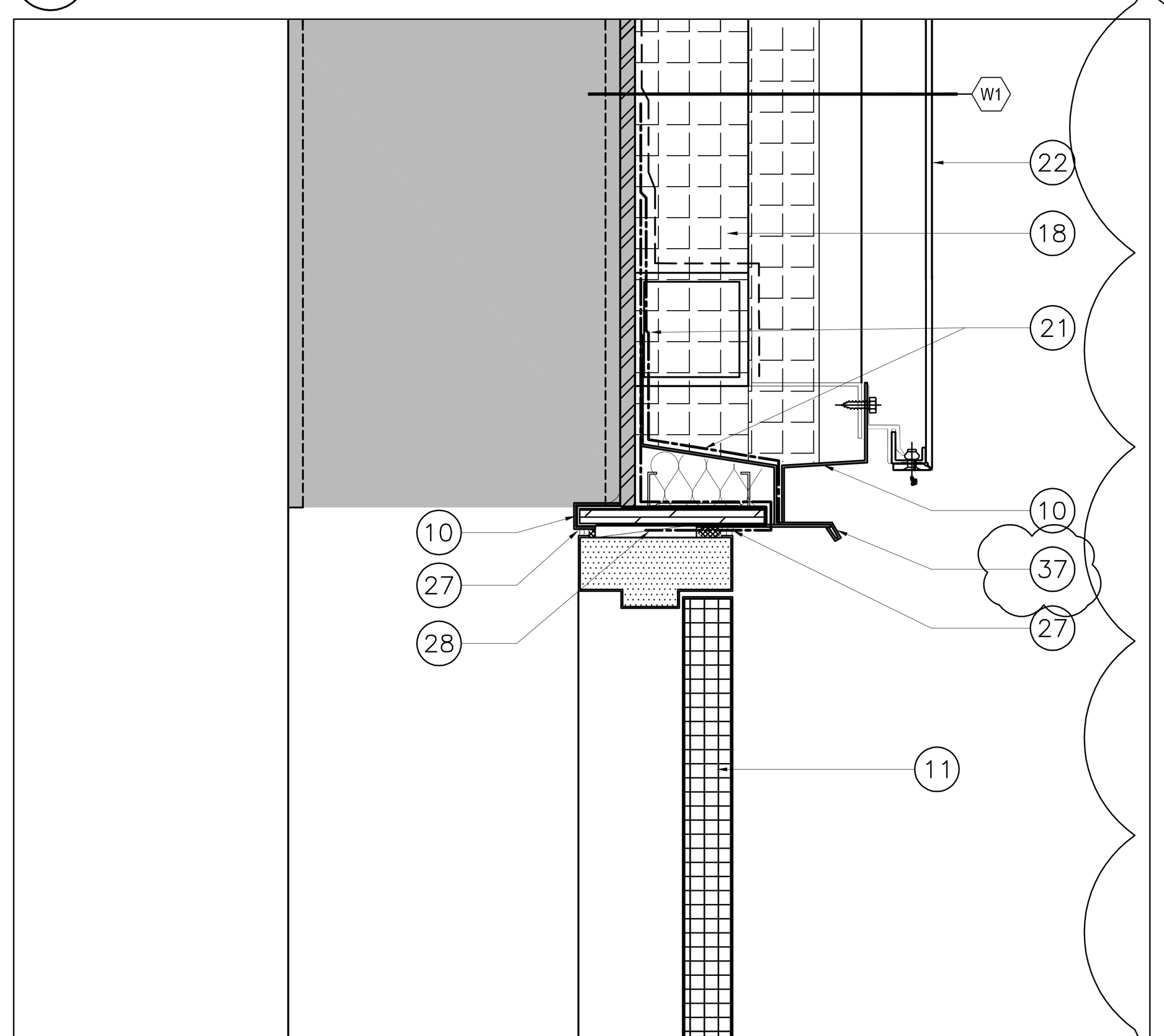
10 A903 DETAIL FOR ALL PROTRUDING STRUCTURAL MEMBER THROUGH LINEAR PANEL
SCALE / ÉCHELLE - 1:5



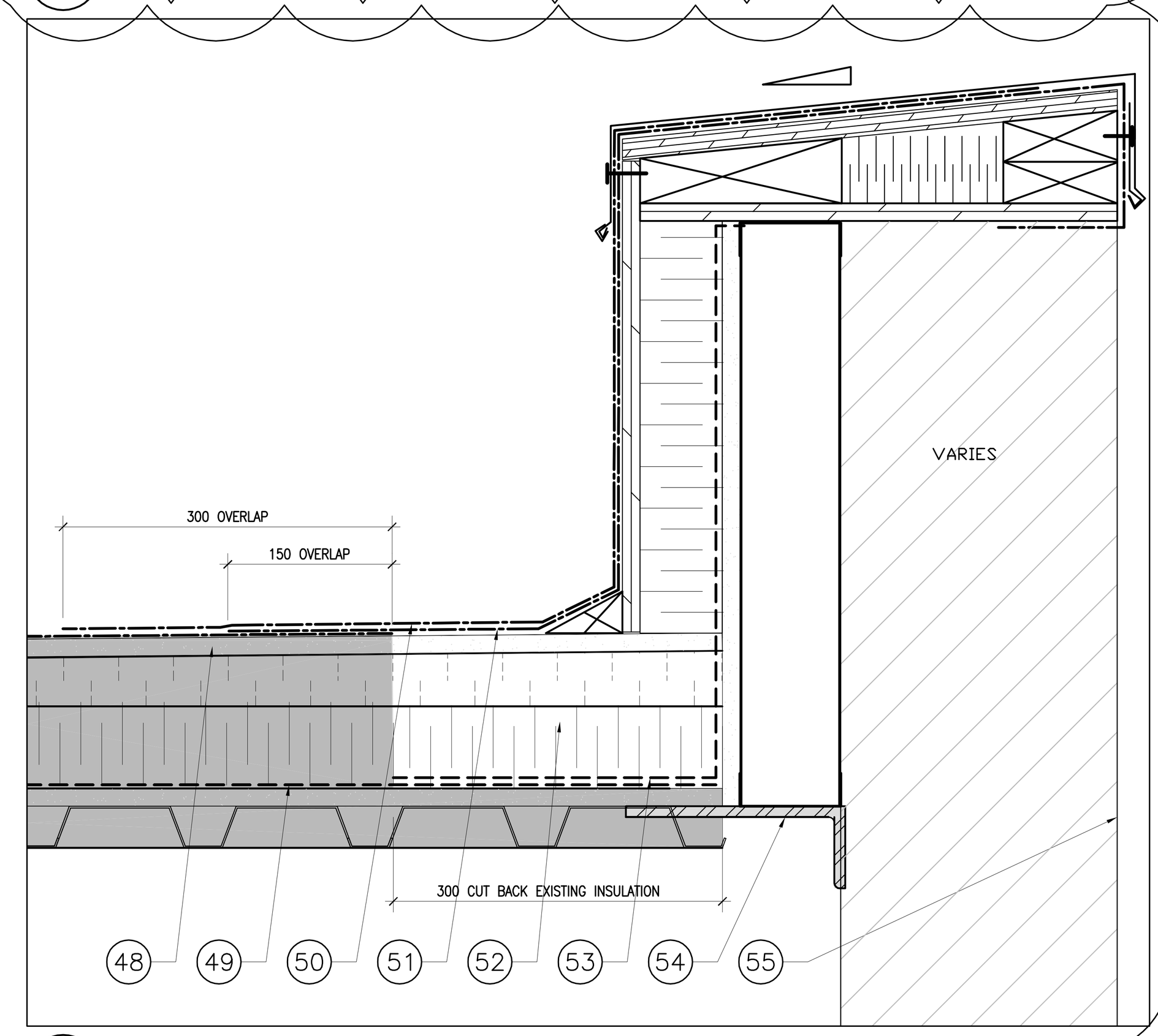
11 A903 WINDOW HEAD DETAIL AT METAL SIDING
SCALE / ÉCHELLE - 1:5



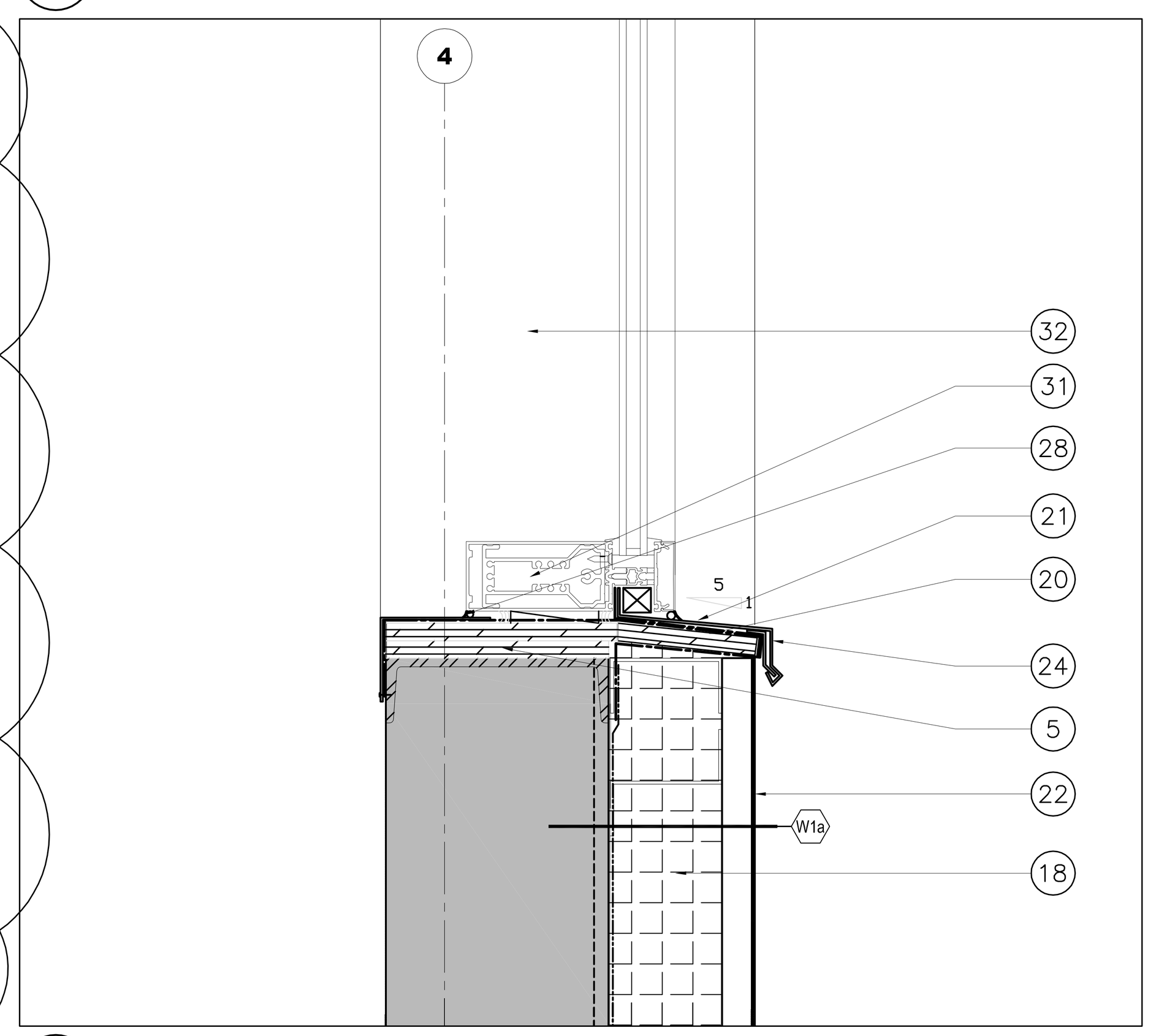
12 A903 TYPICAL DOOR HEADER AT METAL SIDING
SCALE / ÉCHELLE - 1:5



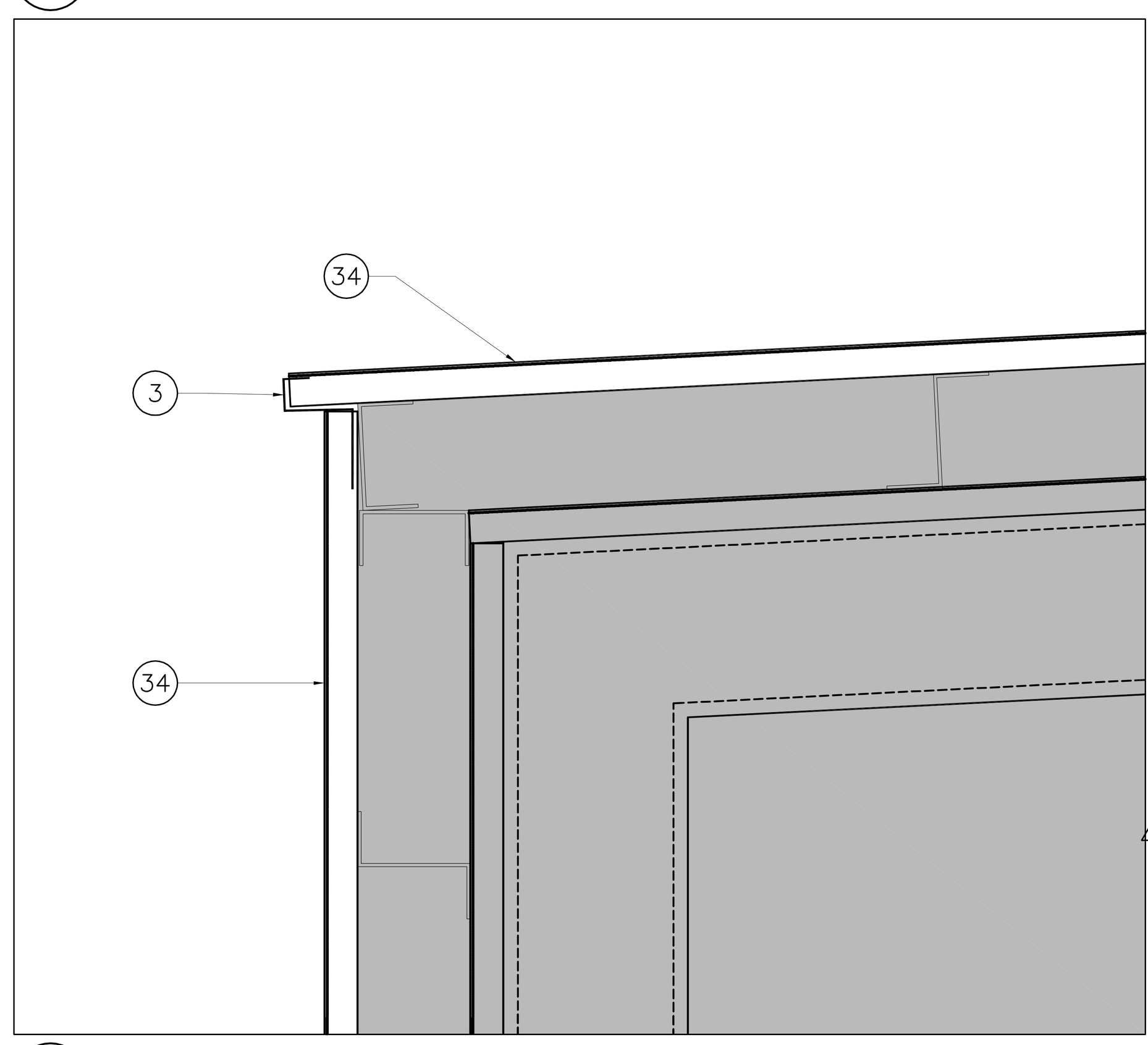
13 A903 TYPICAL DOOR HEADER IN COMPOSITE PANEL WALL
SCALE / ÉCHELLE - 1:5



14 A903 TYPICAL PARAPET DETAIL CONNECTING TO EXISTING ROOF
SCALE / ÉCHELLE - 1:5



15 A903 TYPICAL WINDOW SILL DETAIL AT METAL SIDING
SCALE / ÉCHELLE - 1:5



16 A903 RESERVED
SCALE / ÉCHELLE - 1:5

DRAWING NOTES:

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. DUAL DENSITY MINERAL WOOL INSULATION
19. 75mm RIGID INSULATION UP AND OVER PARAPET
20. 19mm EXTERIOR GRADE PLYWOOD SLOPED TO ROOF
21. CONTINUOUS A/V 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 EXSITING. 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. CONTINIOUS 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:

DESIGNATES EXISTING ASSEMBLIES TO REMAIN

DUAL DENSITY MINERAL WOOL INSULATION BOARD

Public Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

Canadian Space Agency / Agence spatiale canadienne

PAGEAUMOREL

CLELAND JARDINE ENGINEERING LIMITED
580 TERRY FOX DRIVE, SUITE 200
KANATA, ONTARIO, K2L 4B9
TEL. (613)591-1533 FAX (613)591-1703
EMAIL: mail@clelandjardine.com

COLE+Associates ARCHITECTS INC

No.	Revision	Date
5.	ISSUED FOR ADDENDUM #2	2016.08.05
4.	ISSUED FOR ADDENDUM #1	2016.07.26
3.	ISSUED FOR TENDER	2016.05.01
2.	ISSUED FOR 99% REVIEW	2016.02.02
1.	ISSUED FOR 66% REVIEW	2015.11.11

ONTARIO ASSOCIATION OF ARCHITECTS
DINO DI SANO
LICENCE 7209
PROFESSIONAL STAMP

A detail no. / no. du détail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet
DAVID FLORIDA LABORATORY
BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

BUILDING ENVELOPE REFIT PROJECT

drawing / dessin
SECTION DETAILS

designed / conçu: D.S./S.J
date: 04-08-2016
drawn / dessiné: B.H/M.B
date: 04-08-2016
reviewed / examiné: B.H.
date: 04-08-2016
approved / approuvé: D.S.
date: 04-08-2016
scale: as noted
project no. / no. du projet: CSA15-G1
drawing no. / no. du dessin: A-903