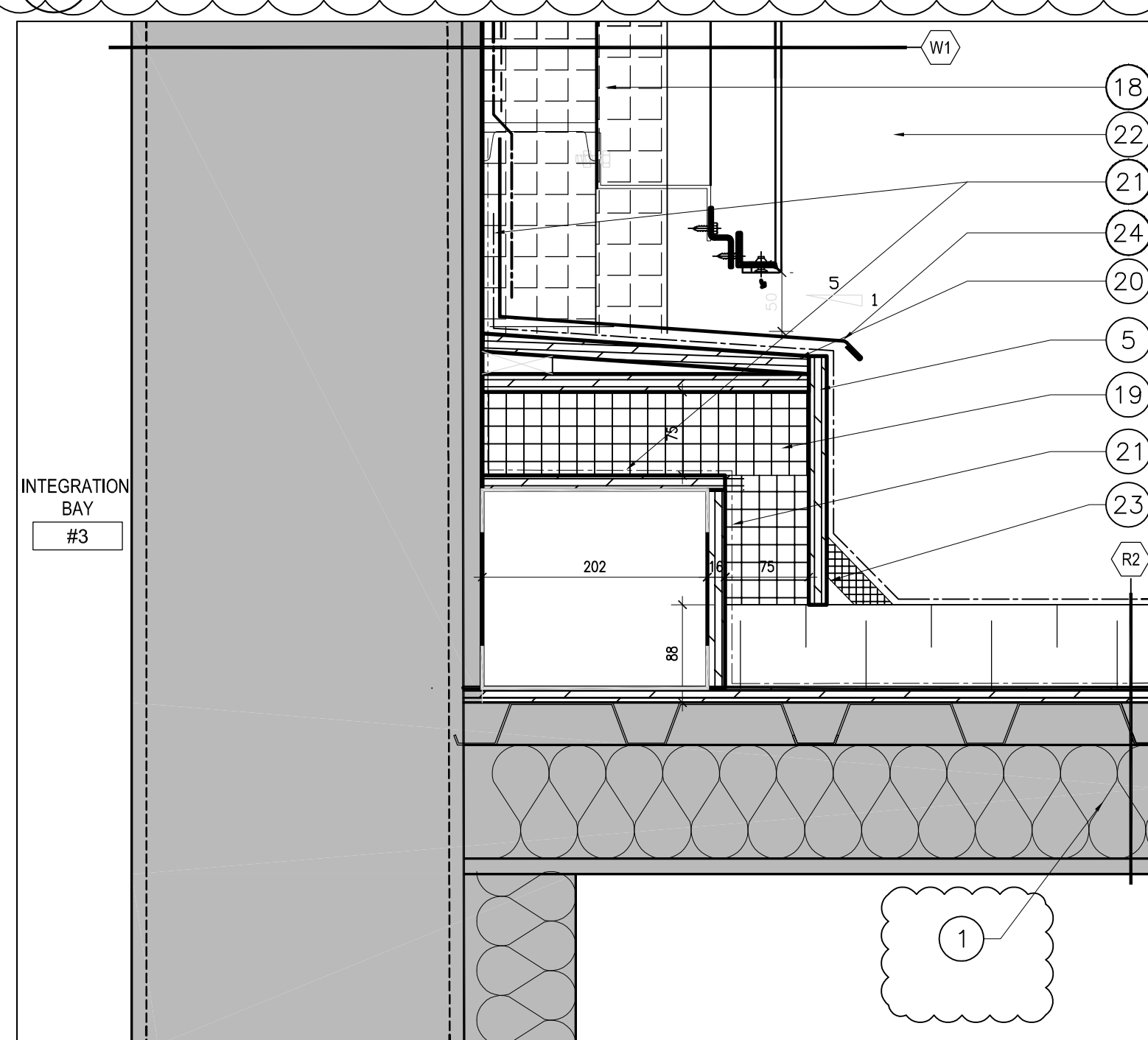
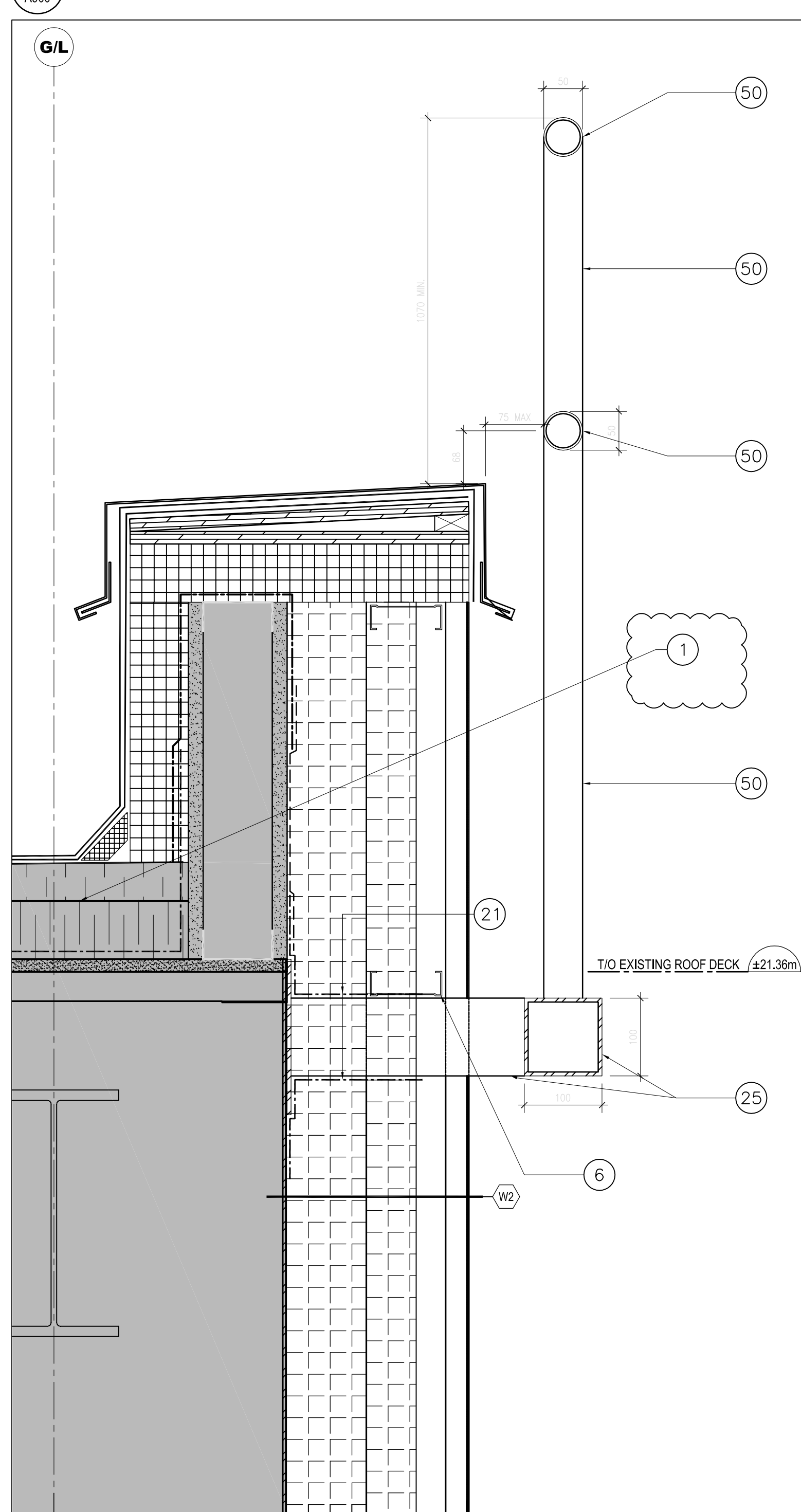


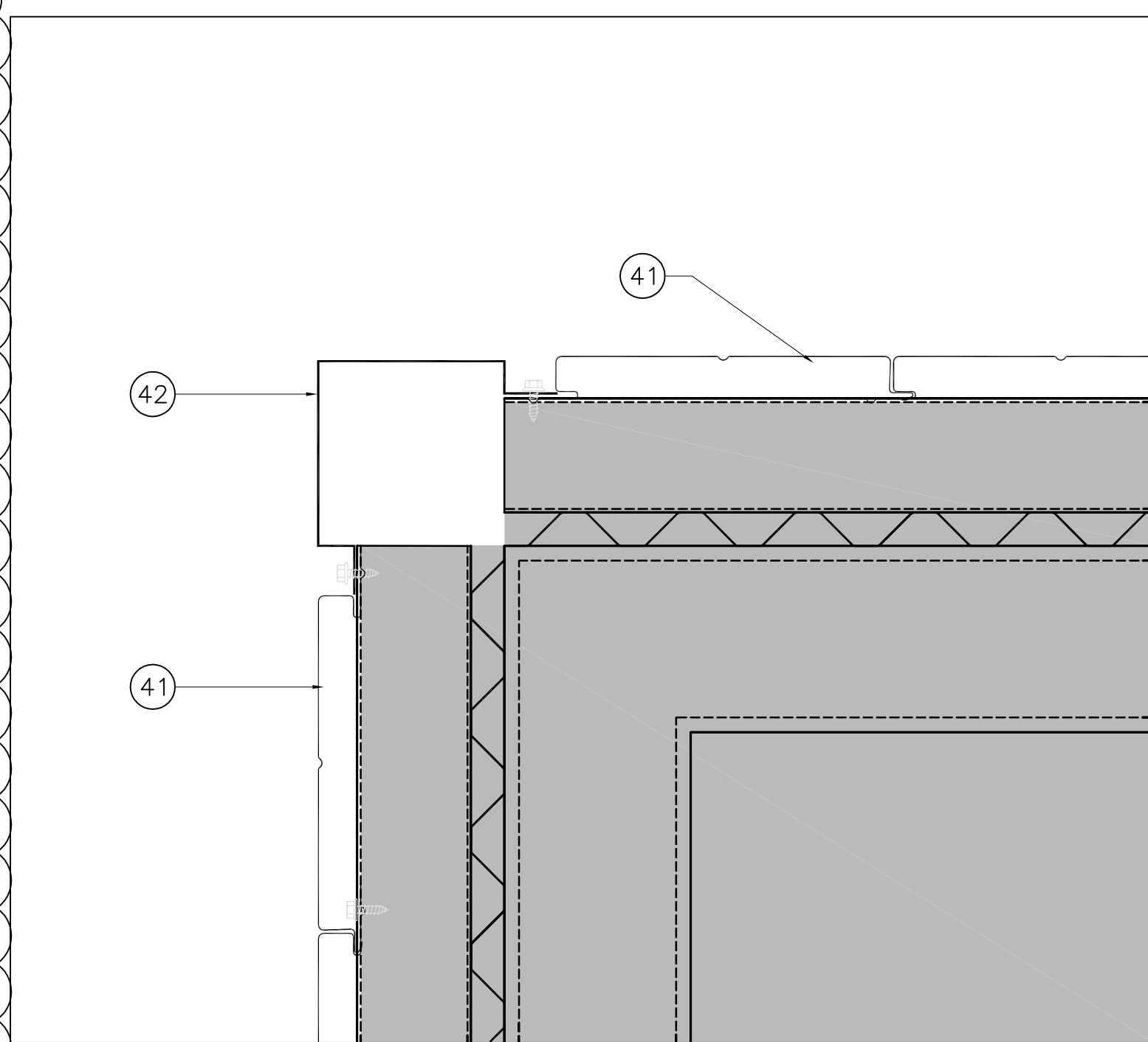
1 TYP. DETAILING AT EXISTING PARAPET UPSTAND
A900 SCALE / ÉCHELLE: 1:10



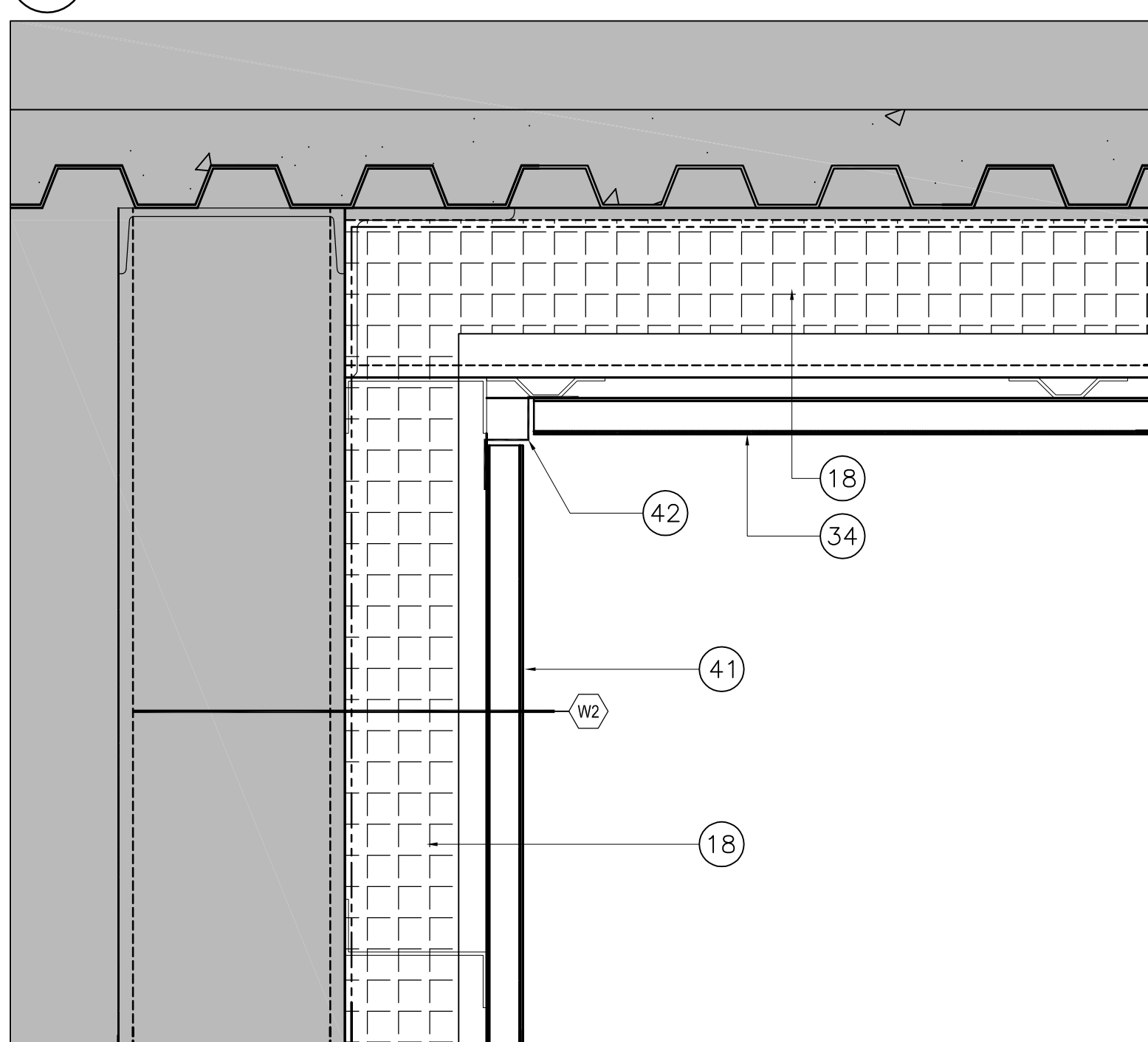
5 PARAPET UPSTAND AT VESTIBULE ROOF
A900 SCALE / ÉCHELLE: 1:10



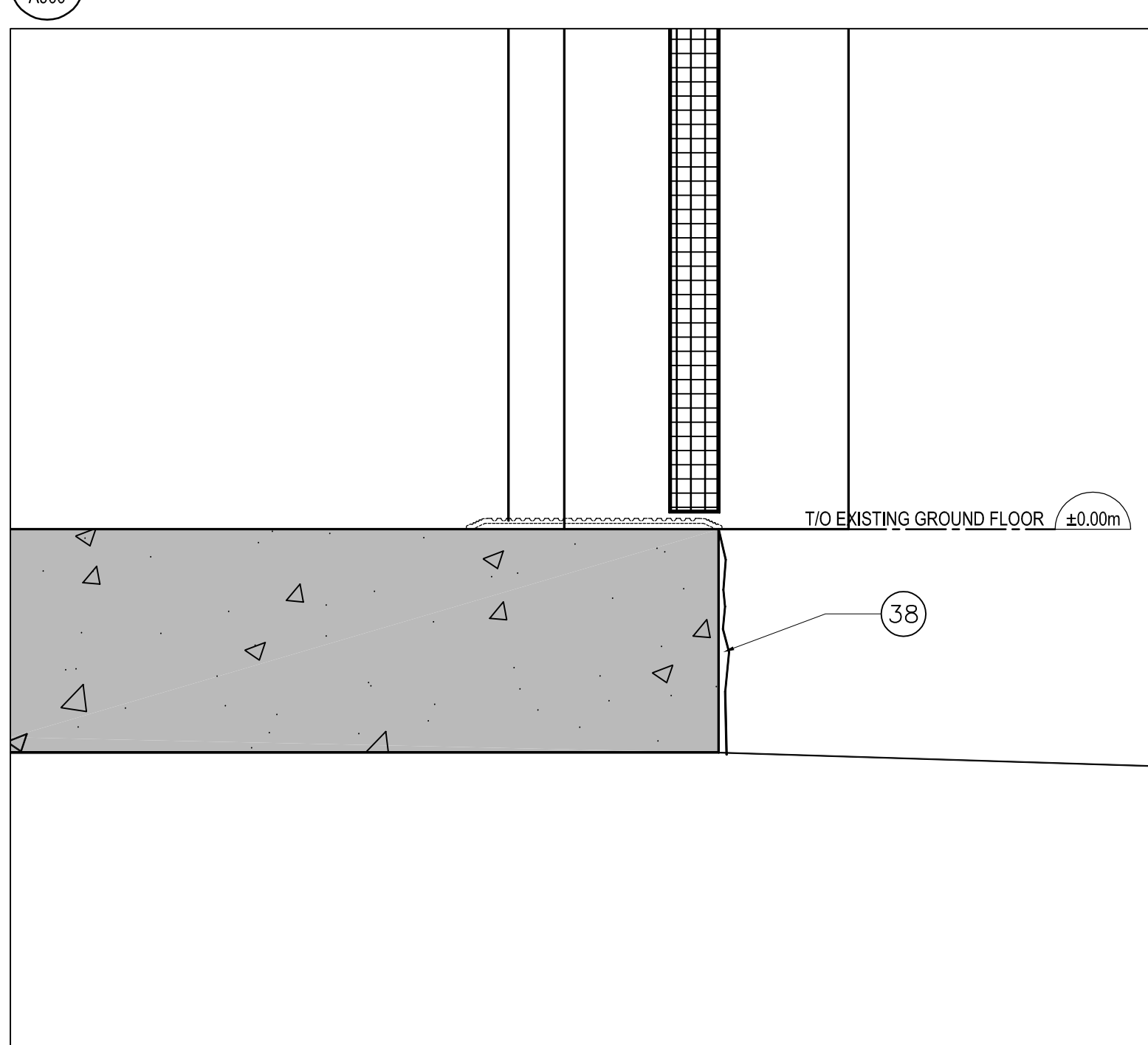
9 PARAPET GUARDRAIL DETAIL
A900 SCALE / ÉCHELLE: 1:10



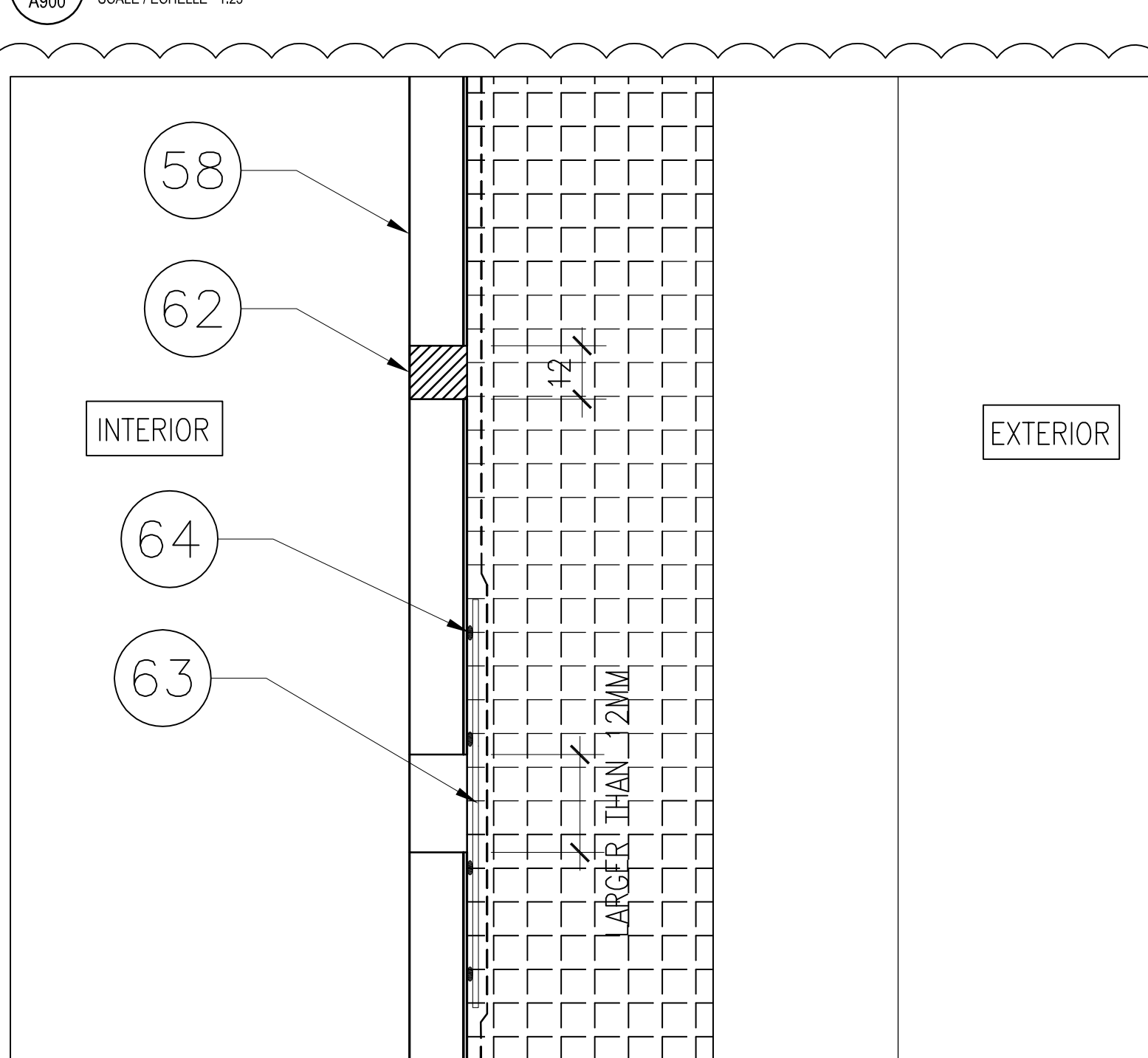
2 GENERATOR BUILDING CORNER WALL DETAIL
A900 SCALE / ÉCHELLE: 1:10



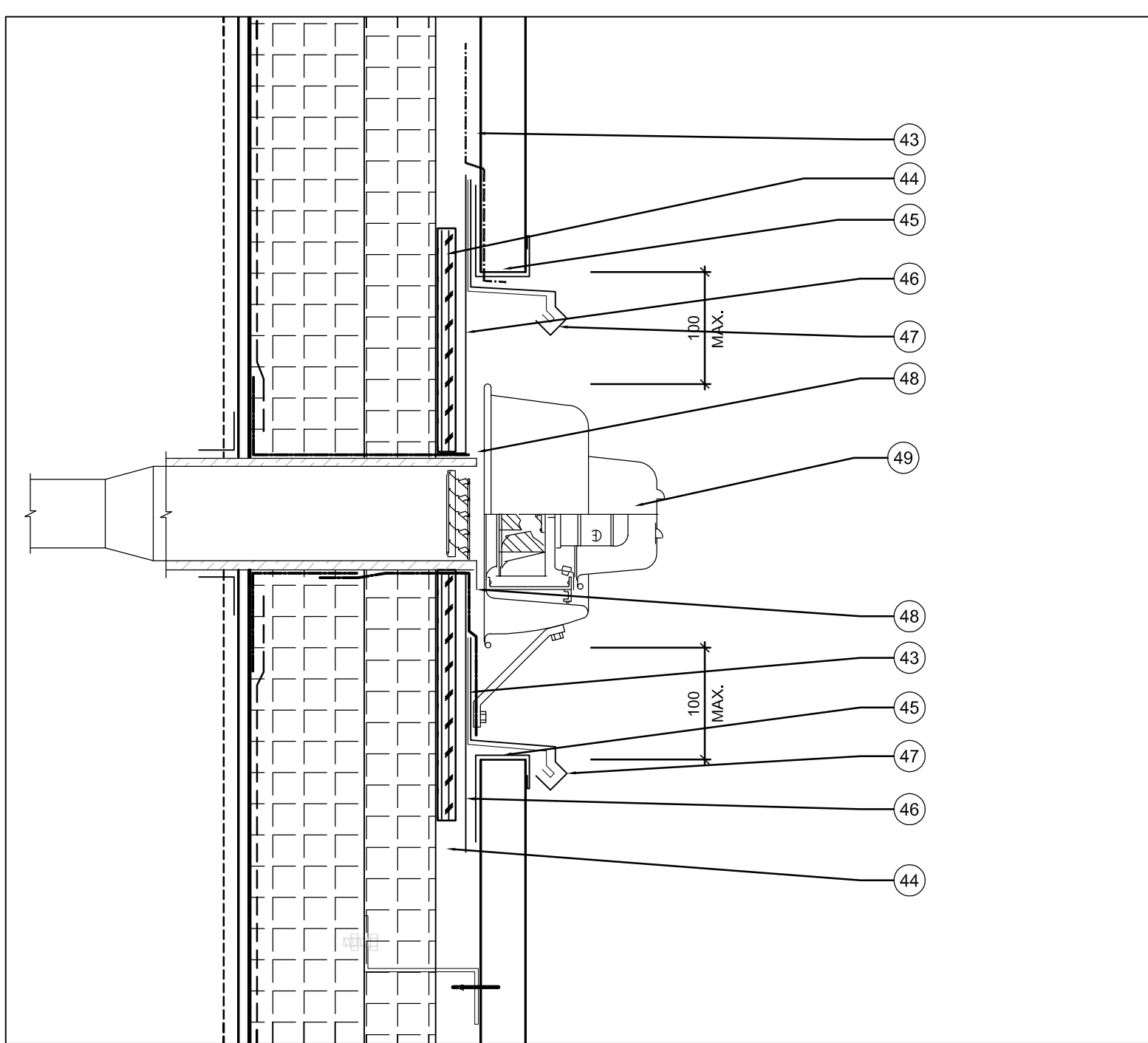
6 METAL SIDING SOFFIT DETAIL
A900 SCALE / ÉCHELLE: 1:10



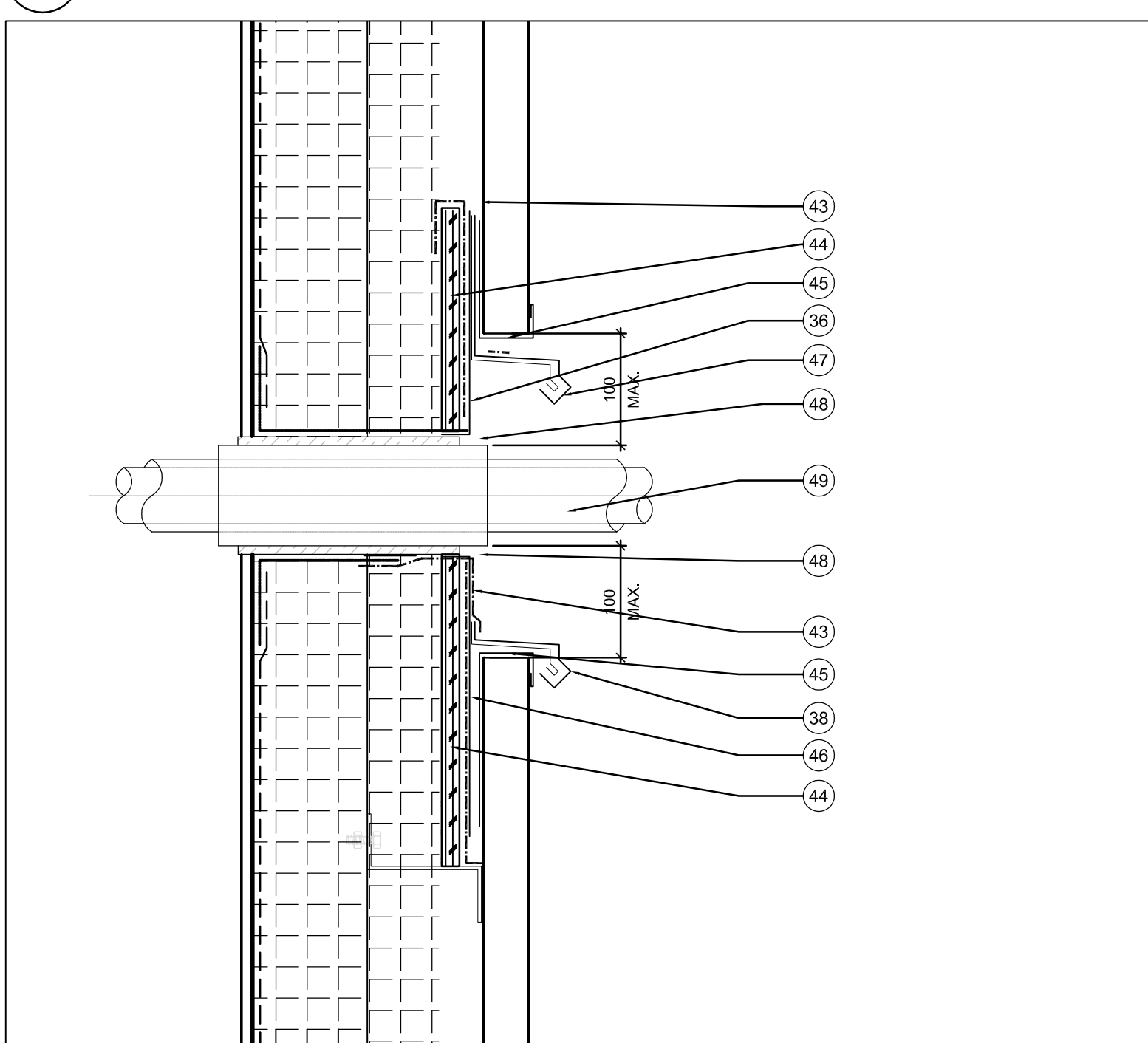
10 TYP. DOOR SILL DETAIL
A900 SCALE / ÉCHELLE: 1:10



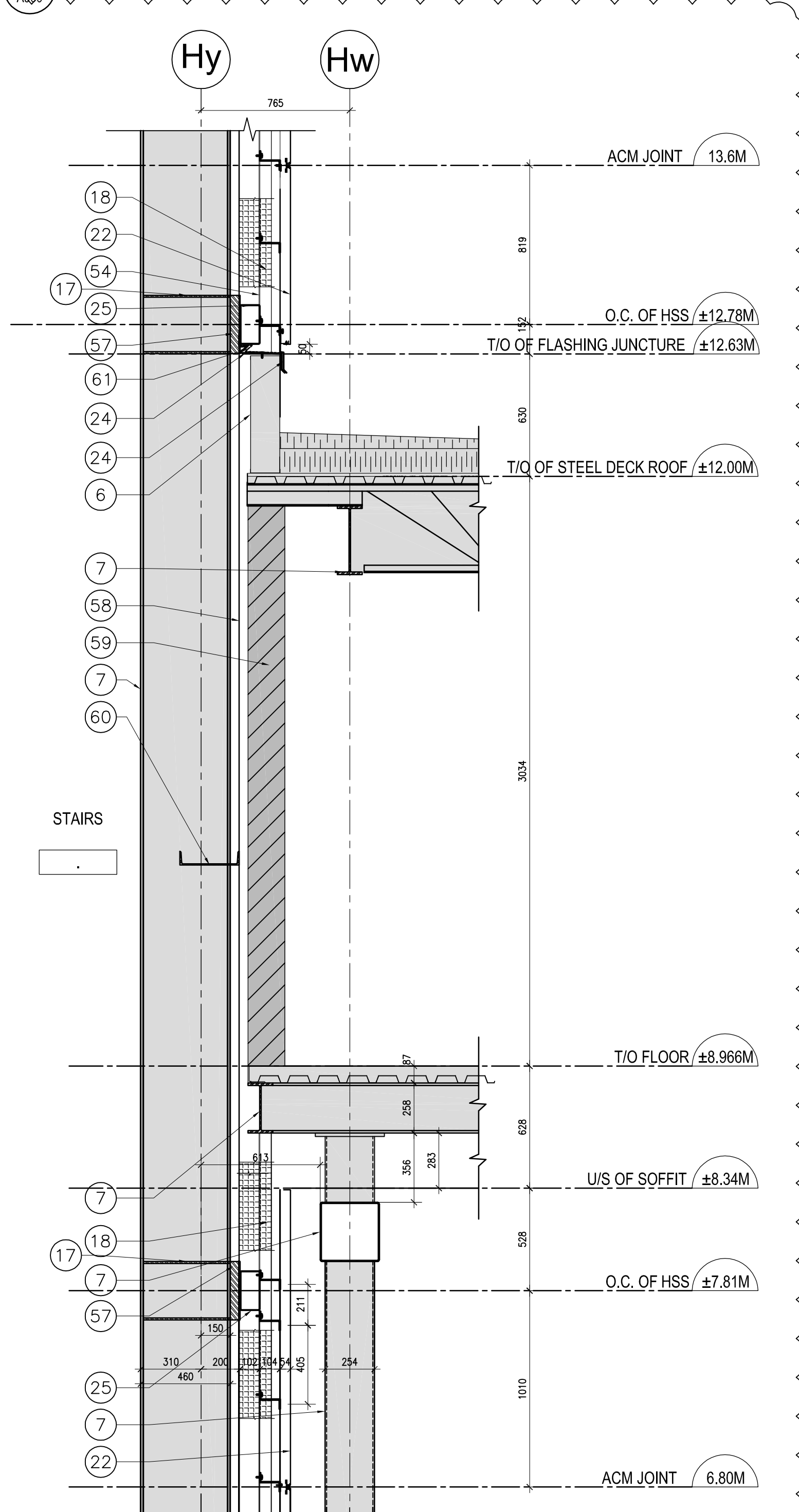
11 TYPICAL SCREW HOLE UNDER 12mm DIAMETER REPAIR
A900 SCALE / ÉCHELLE: 1:10



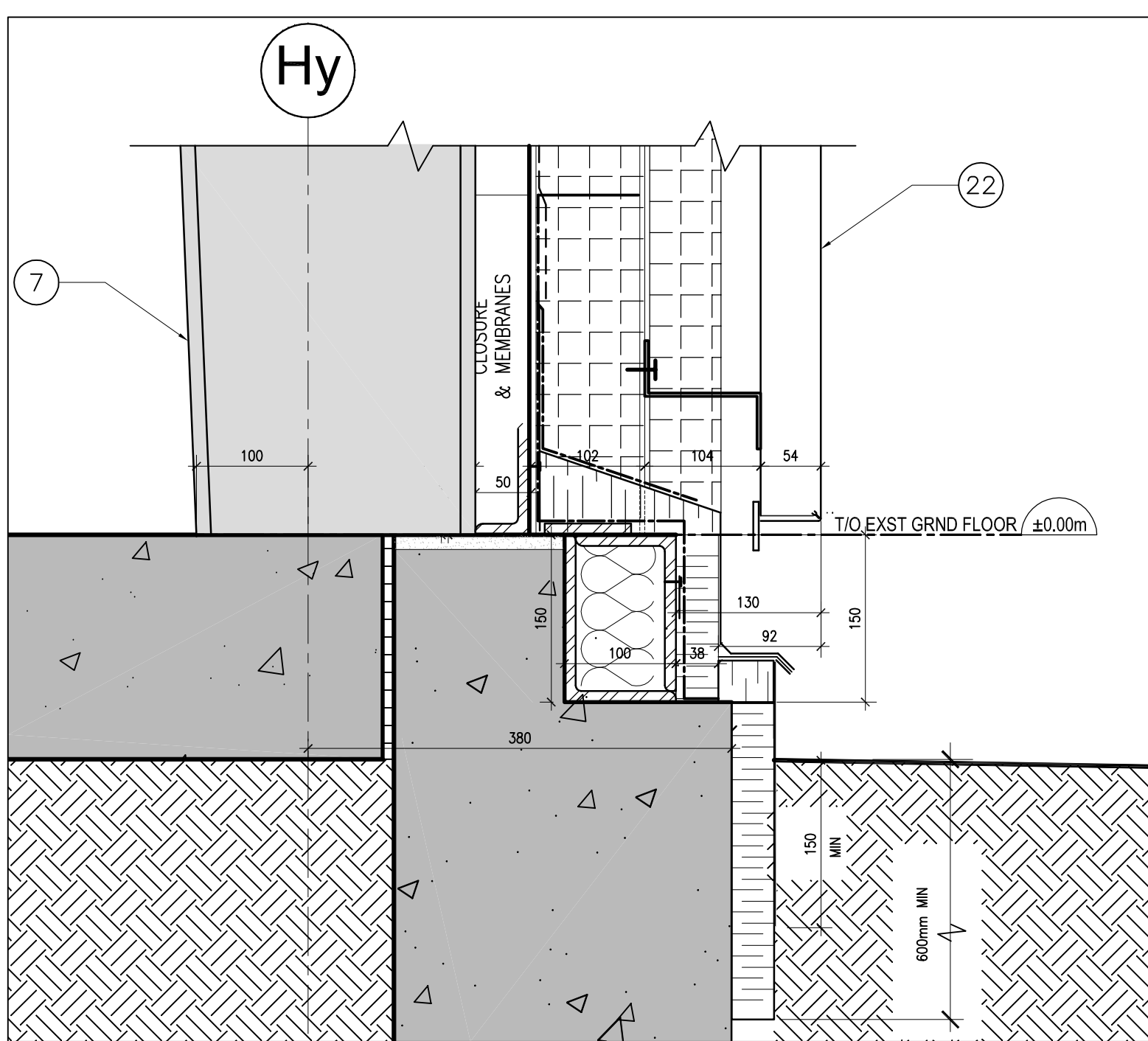
3 TYPICAL WALL PENETRATION
A900 SCALE / ÉCHELLE: 1:10



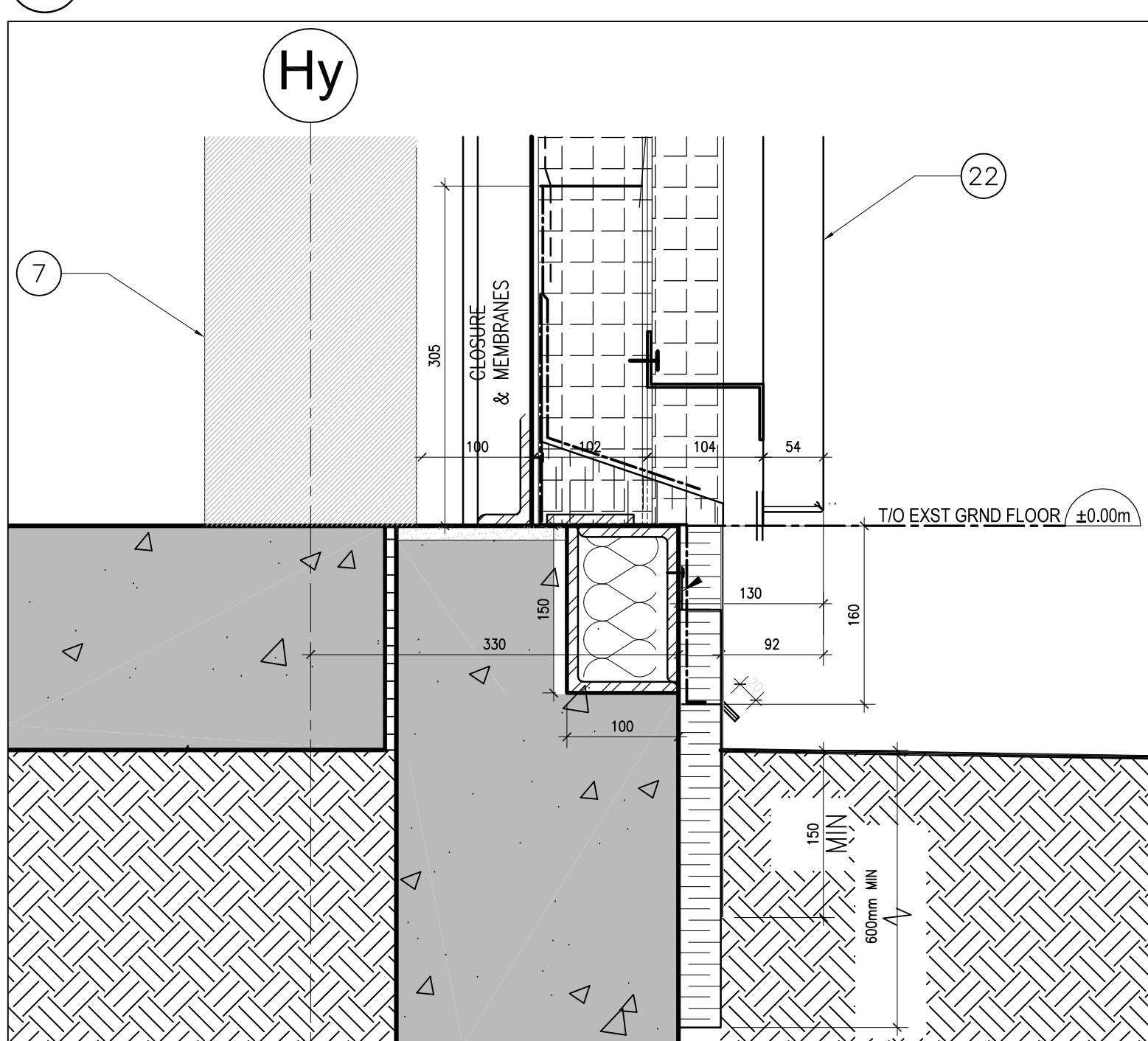
7 TYPICAL WALL PENETRATION
A900 SCALE / ÉCHELLE: 1:10



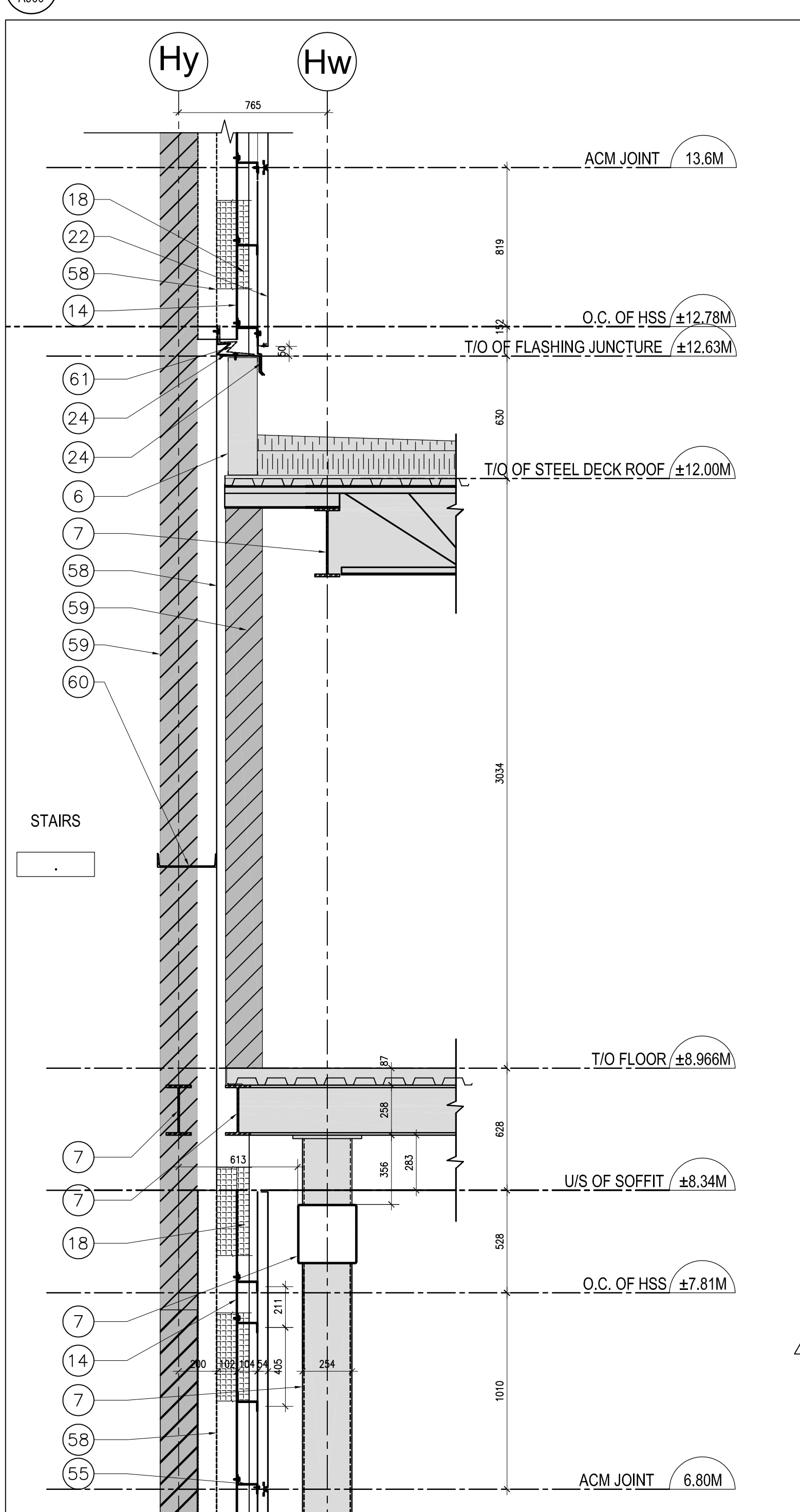
12 SECTION DETAIL BETWEEN GRID 12 & 13 AT Hy
A900 SCALE / ÉCHELLE: 1:10



4 SILL DETAIL AT GRID 10C & Hy
A900 SCALE / ÉCHELLE: 1:10



8 SILL DETAIL BETWEEN GRID 12 & 13 AT Hy
A900 SCALE / ÉCHELLE: 1:10



13 SECTION DETAIL AT GRID 10C & Hy
A900 SCALE / ÉCHELLE: 1:10

- DRAWING NOTES:**
- REFER TO DETAIL 14-A903 FOR ALL PARAPETS CONNECTING TO EXISTING ROOF
 - TIE IN NEW BASE AND CAP SHEET TO EXISTING ROOF MEMBRANE
 - PRE-FINISHED METAL CAP FLASHING TO MATCH ADJACENT COLOUR
 - CARRY ROOF MEMBRANE UP AND OVER PARAPET
 - 19mm EXTERIOR GRADE PLYWOOD
 - METAL STUD FRAMING
 - EXISTING STRUCTURE
 - METAL ENCLOSURE STRIP C/W WEEP HOLES
 - INSULATED UPSTAND. REFER TO DETAIL
 - PRE-FINISHED METAL DRIP EDGE FLASHING TO MATCH SIDING
 - INSULATED METAL DOOR FRAME
 - METAL THRESHOLD
 - PATCH AND REPAIR DAMAGED CONCRETE SLAB AS REQUIRED
 - 203 VERTICAL Z-GIRTS
 - 3mm STEEL PLATE SHIELDING WALL ON HSS SUPPORTS ALL SEAMS WELDED. REFER TO STRUCTURAL
 - 3mm STEEL PLATE SHIELDING ON EXISTING FLOOR. CUT OUTS FOR LEVELING POINTS.
 - STEEL STIFFENER REFER TO STRUCTURAL
 - DUAL-DENSITY MINERAL WOOL INSULATION
 - 75mm RIGID INSULATION UP AND OVER PARAPET
 - 19mm EXTERIOR GRADE PLYWOOD SLOPED AS SHOWN
 - CONTINUOUS A/V BARRIER
 - COMPOSITE METAL PANEL SYSTEM. REFER TO ELEVATIONS FOR PANEL JOINT LOCATIONS
 - CONTINUOUS CANT STRIP
 - PRE-FINISHED METAL FLASHING C/W CONTINUOUS DRIP EDGE
 - HSS SUPPORT. REFER TO STRUCTURAL DRAWINGS
 - WEEP HOLES. LOCATE MIN 100mm FROM FACE OF OVERHANG
 - ROPE & SEAL BOTH SIDES OF DOOR FRAME
 - FILL FRAME VOID & SHIM GAPS WITH SPRAY FOAM INSULATION
 - METAL VENTILATION LOUVRE
 - PRE-FINISHED METAL SOFFIT
 - CURTAINWALL MULLION
 - CLEAR INSULATED GLAZING UNIT
 - CURTAINWALL SPANDREL PANE
 - PRE-FINISHED METAL SIDING
 - METAL CLEATS @ 305mm O.C.
 - NEW METAL LINER PANEL TO MATCHAND TIE INTO EXISTING. SEAL ALL SEAMS AND JOINTS
 - THRU-WALL FLASHING
 - NEW PARGING ON EXISTING FOUNDATION WALLS
 - 50mm Ø PRE-FINISHED METAL TOP AND BOTTOM RAIL, AND
 - 100mm STRUCTURAL PRE-FINISHED METAL KNIFE PLATE, DESIGNED AS PER O.B.C WITH ENGINEERS STAMP.
 - METAL SIDING AND ROOFING
 - PRE-FINISHED METAL CAP FLASHING TO MATCH SIDING COLOUR
 - LAP FLEXIBLE MEMBRANE OVER PRIMARY MEMBRANE MIN 200mm.
 - 16mm P.T. PLYWOOD, +/- 400mm WIDE
 - PRE-FINISHED METAL STARTER STRIP
 - PRE-FINISHED METAL FLASHING FIXED TO PLYWOOD
 - PRE-FINISHED METAL FLASHING c/w OUT TURNED DRIP EDGE EXTENDING DOWN BELOW OPENING 50mm (MIN). FIXED TO PLYWOOD. FLEXIBLE MEMBRANE.
 - CAULK PERIMETER OF OPENING, BOTH SIDES.
 - NEW OR REINSTATED MECHANICAL PIPE OR DUCT c/w CUSTOM SLEEVE. REFER TO MECHANICAL.
 - NEW METAL GUARDRAIL
 - 75MM RIGID INSULATION
 - 16MM EXTERIOR SHEATING
 - 92 STEEL STUD @ 400 O.C.
 - C-100 X 9 CHANNEL @ 900 O.C.
 - 104 Z-GIRT @ 425 O.C.
 - 92MM RIGID INSULATION
 - STEEL PLATES REFER TO STRUCTURAL
 - EXISTING LINEAR PANEL
 - EXISTING 190 CMU
 - C310 X 37 CHANNEL AT 5.0M O.C.
 - SELF-ADHERING COMPOSITE MEMBRANE
 - TYPICAL HOLE UNDER 12mm TO BE SEALED WITH FIRE RATED SEALANT
 - 18 GAUGE PRE-FINISHED SHEET METAL TO MATCH EXISTING LINEAR PANEL COLOUR FOR HOLES LARGER THAN 12MM
 - FIRE RATED SEALANT

LEGEND:

	DESIGNATES EXISTING ASSEMBLIES TO REMAIN
	DUAL DENSITY MINERAL WOOL INSULATION BOARD

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	
drawing no.	no. du dessin	

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

Canadian Space Agency / Agence spatiale canadienne

Pageaumorel

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EMAIL: mjc@clelandjardine.com

COLE+Associates ARCHITECTS

5.	ISSUED FOR ADDENDUM #2	2016.08.09
4.	ISSUED FOR ADDENDUM #1	2016.07.28
3.	ISSUED FOR TENDER	2016.05.01
2.	ISSUED FOR 99% REVIEW	2016.02.02
1.	ISSUED FOR 66% REVIEW	2015.11.17

No.	Revision	Date
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ONVARI ASSOCIATION OF ARCHITECTS
DINO DI SANO
LICENSE
7299

PROFESSIONAL STAMP

A	A detail no., du detail	A
C	C location drawing no., sur dessin no.	B
	C drawing no., dessin no.	C

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

drawing no.
no. du dessin

CSA15-G1

A-900