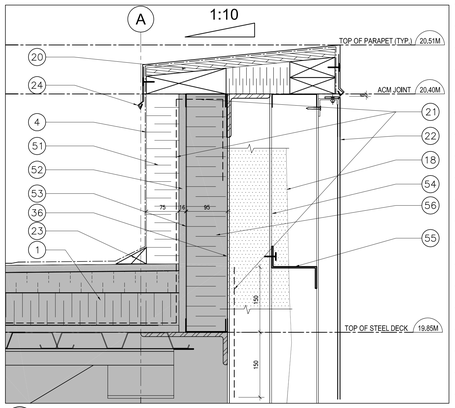
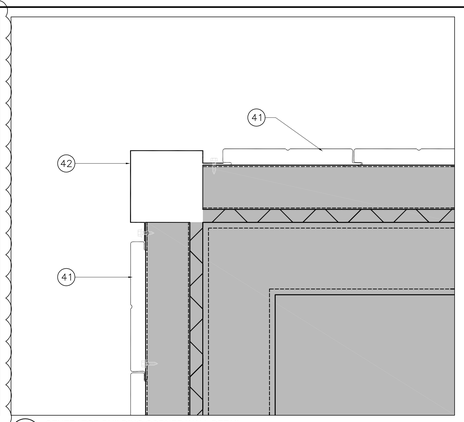
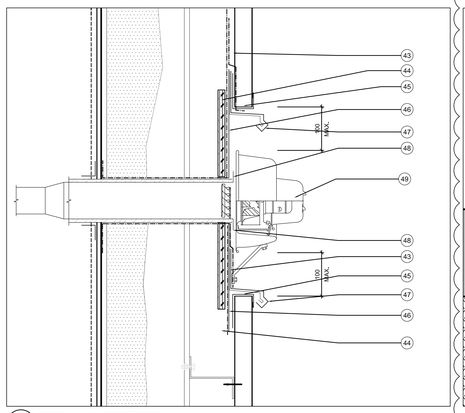


1 A900 TYP. DETAILING AT EXISTING PARAPET UPSTAND
SCALE / ÉCHELLE - 1:5



2 A900 GENERATOR BUILDING CORNER WALL DETAIL
SCALE / ÉCHELLE - 1:5



3 A900 TYPICAL WALL PENETRATION
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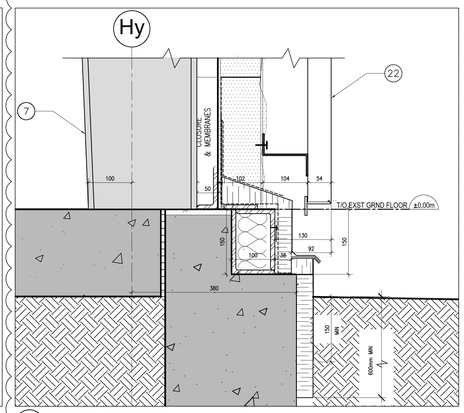
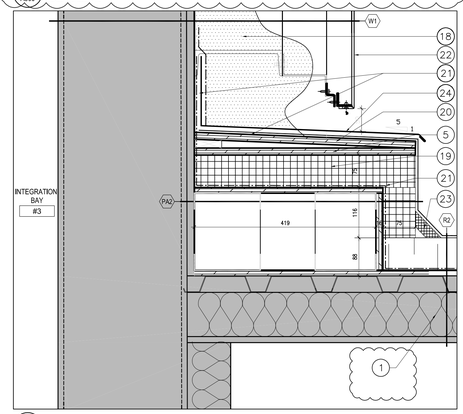
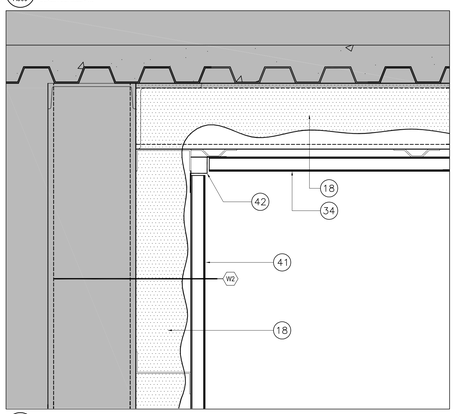


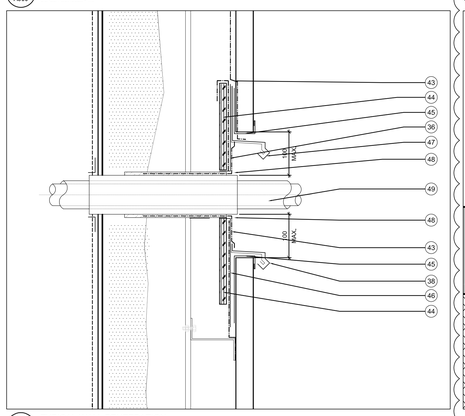
4 A900 SILL DETAIL AT GRID 10C & Hy
SCALE / ÉCHELLE - 1:5



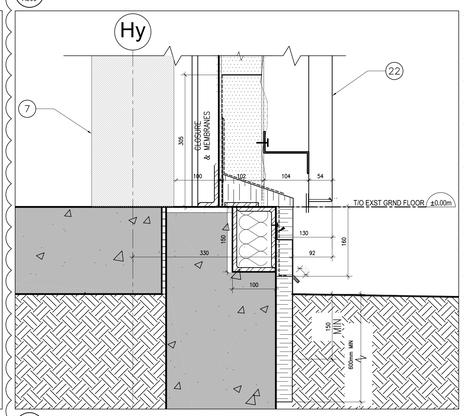
5 A900 PARAPET UPSTAND AT VESTIBULE ROOF
SCALE / ÉCHELLE - 1:25



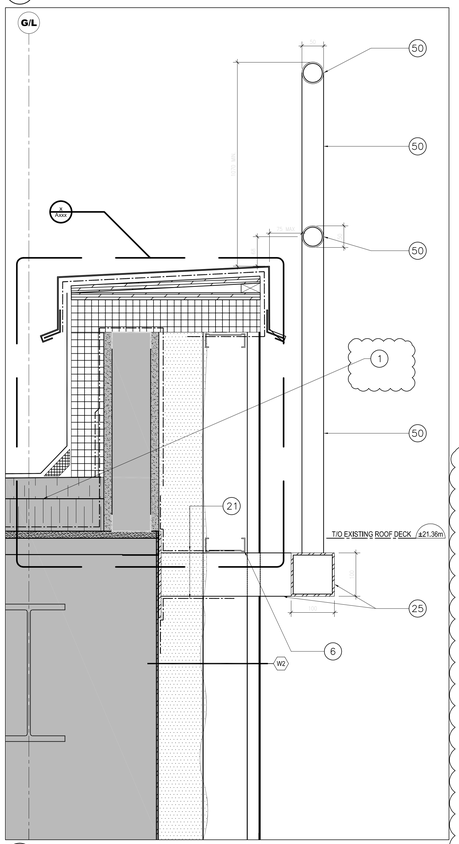
6 A900 METAL SIDING SOFFIT DETAIL
SCALE / ÉCHELLE - 1:25



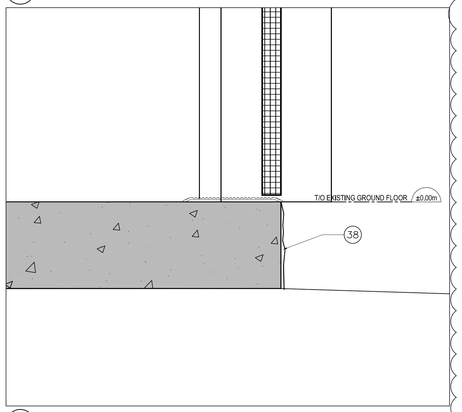
7 A900 TYPICAL WALL PENETRATION
SCALE / ÉCHELLE - 1:5



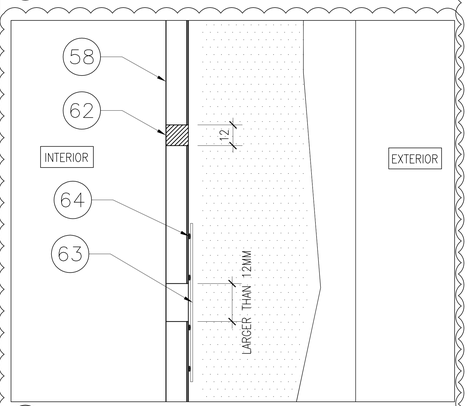
8 A900 SILL DETAIL BETWEEN GRID 12 & 13 AT Hy
SCALE / ÉCHELLE - 1:5



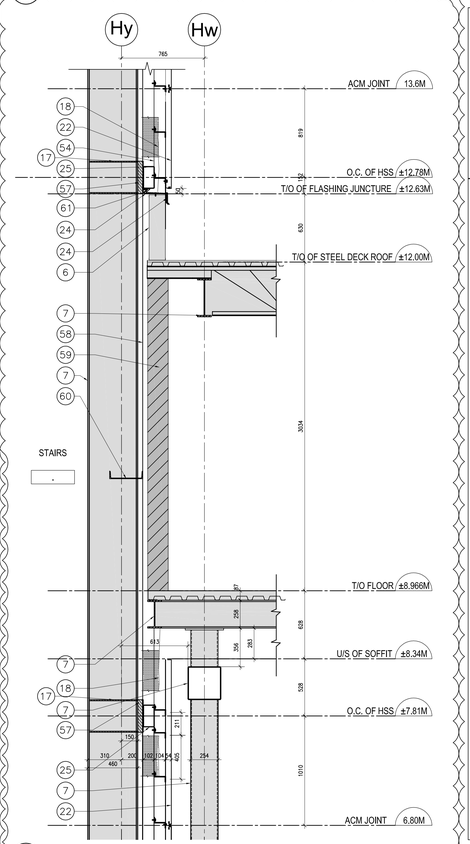
9 A900 PARAPET GUARDRAIL DETAIL
SCALE / ÉCHELLE - 1:5



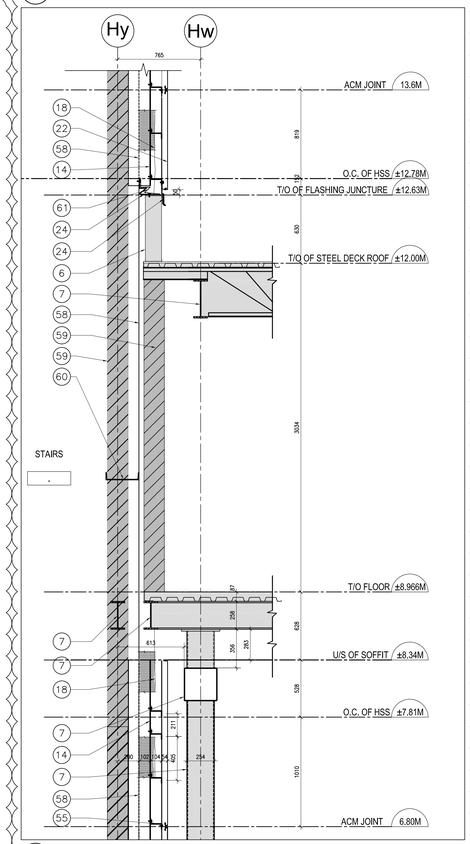
10 A900 TYP. DOOR SILL DETAIL
SCALE / ÉCHELLE - 1:25



11 A900 TYPICAL SCREW HOLE UNDER 12mm DIAMETER REPAIR
SCALE / ÉCHELLE - NTS



12 A900 SECTION DETAIL BETWEEN GRID 12 & 13 AT Hy
SCALE / ÉCHELLE - 1:20



13 A900 SECTION DETAIL AT GRID 10C & Hy
SCALE / ÉCHELLE - 1:20

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 ADJACENT 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. 203 VERTICAL Z-GIRTS
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. STEEL STIFFENER REFER TO STRUCTURAL
18. CLOSED CELL FOAM INSULATION
19. 75mm RIGID INSULATION UP AND OVER PARAPET
20. 19mm EXTERIOR GRADE PLYWOOD SLOPED AS SHOWN
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. PRE-FINISHED METAL SIDING
35. METAL CLEATS @ 305mm O.C.
36. NEW METAL LINER PANEL TO MATCHAND TIE INTO EXISTING. SEAL ALL SEAMS AND JOINTS
37. THRU-WALL FLASHING
38. NEW PARGING ON EXISTING FOUNDATION WALLS
39. 50mm Ø PRE-FINISHED METAL TOP AND BOTTOM RAIL, AND
40. 100mm STRUCTURAL PRE-FINISHED METAL KNIFE PLATE, DESIGNED AS PER O.B.C WITH ENGINEERS STAMP.
41. METAL SIDING AND ROOFING
42. PRE-FINISHED METAL CAP FLASHING TO MATCH SIDING COLOUR
43. LAP FLEXIBLE MEMBRANE OVER PRIMARY MEMBRANE MIN 200mm,
44. 16mm P.T. PLYWOOD, +/- 400mm WIDE
45. PRE-FINISHED METAL STARTER STRIP
46. PRE-FINISHED METAL FLASHING FIXED TO PLYWOOD
47. PRE-FINISHED METAL FLASHING c/w OUT TURNED DRIP EDGE EXTENDING DOWN BELOW OPENING 50mm (MIN), FIXED TO PLYWOOD. FLEXIBLE MEMBRANE.
48. CAULK PERIMETER OF OPENING, BOTH SIDES.
49. NEW OR REINSTATED MECHANICAL PIPE OR DUCT c/w CUSTOM SLEEVE. REFER TO MECHANICAL.
50. NEW METAL GUARDRAIL
51. 75MM RIGID INSULATION
52. 16MM EXTERIOR SHEATING
53. 92 STEEL STUD @ 400 O.C.
54. C-100 X 9 CHANNEL @ 900 O.C.
55. 104 Z-GIRT @ 425 O.C.
56. 92MM RIGID INSULATION
57. STEEL PLATES REFER TO STRUCTURAL
58. EXISTING LINEAR PANEL
59. EXISTING 190 CMU
60. C310 X 37 CHANNEL AT 5.0M O.C.
61. SELF-ADHERING COMPOSITE MEMBRANE
62. TYPICAL HOLE UNDER 12mm TO BE SEALED WITH FIRE RATED SEALANT
63. 18 GAUGE PRE-FINISHED SHEET METAL TO MATCH EXISTING LINEAR PANEL COLOUR FOR HOLES LARGER THAN 12MM
64. FIRE RATED SEALANT

LEGEND:

DESIGNATES EXISTING ASSEMBLIES TO REMAIN

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

Canadian Space Agency / Agence spatiale canadienne

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COLE+Associates ARCHITECTS INC.

No.	Revision	Date
5.		
4.	ISSUED FOR ADDENDUM #1	2016.07.26
3.	ISSUED FOR TENDER	2016.05.05
2.	ISSUED FOR 99% REVIEW	2016.02.02
1.	ISSUED FOR 66% REVIEW	2015.11.13

ONTARIO ASSOCIATION OF ARCHITECTS
DINO DI SANO
LICENCE
7209
PROFESSIONAL STAMP

A detail no., no. du detail
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	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.	CSA15-G1	no. du projet
drawing no.	A-900	no. du dessin