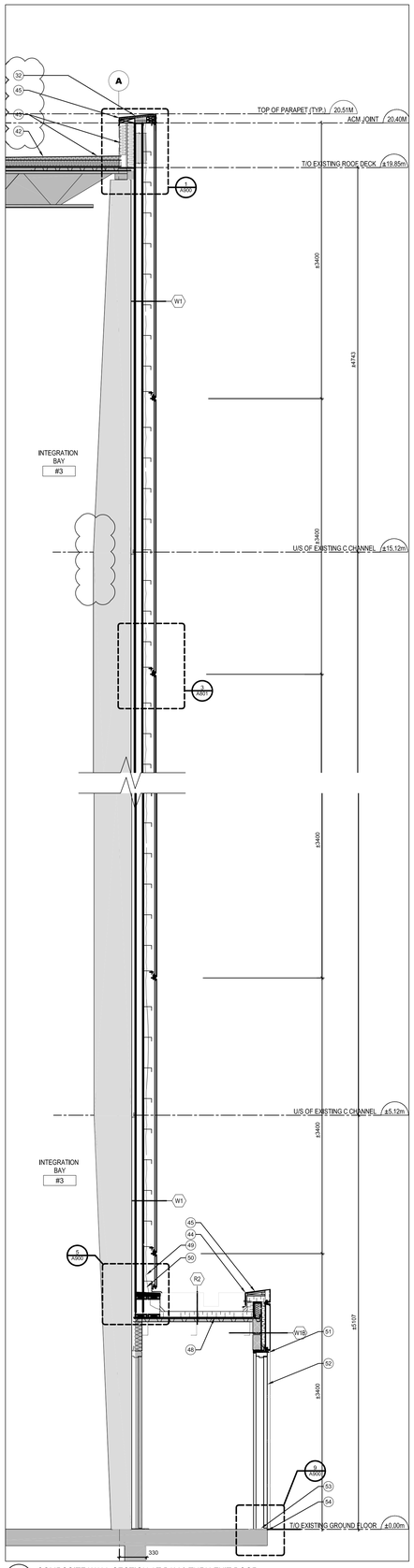
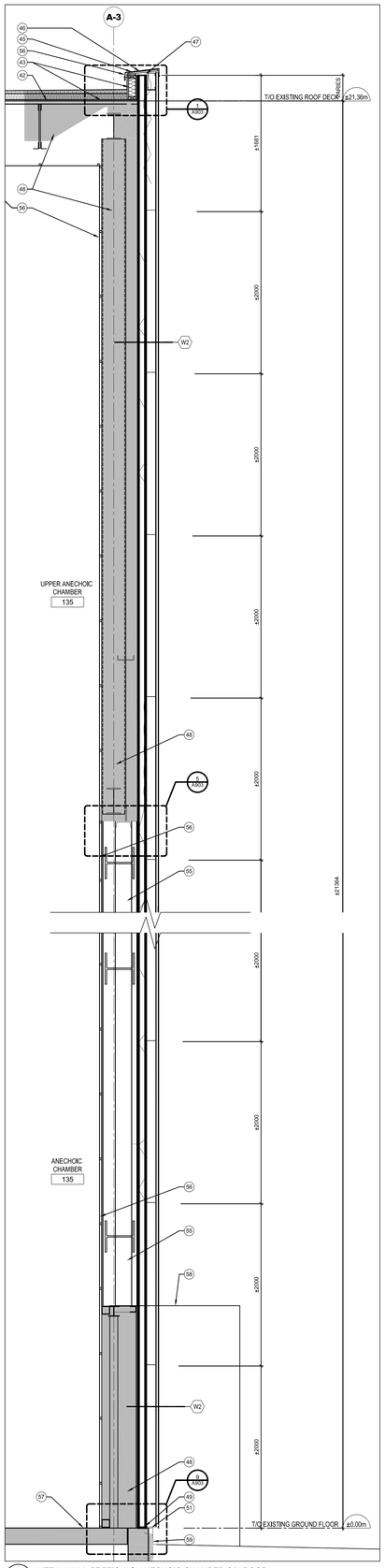
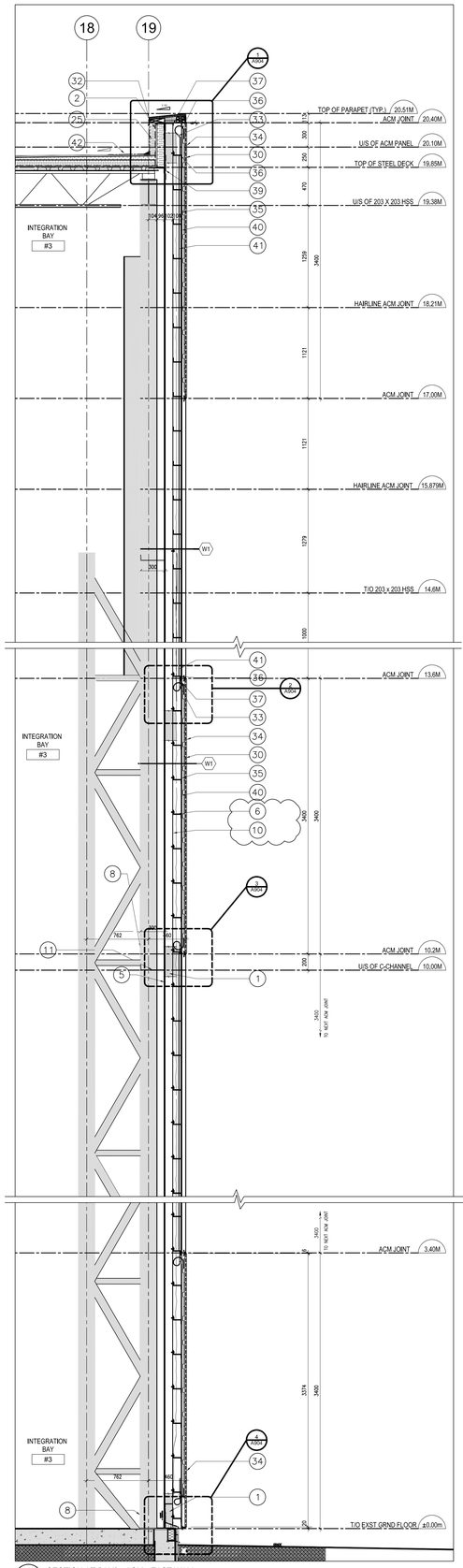


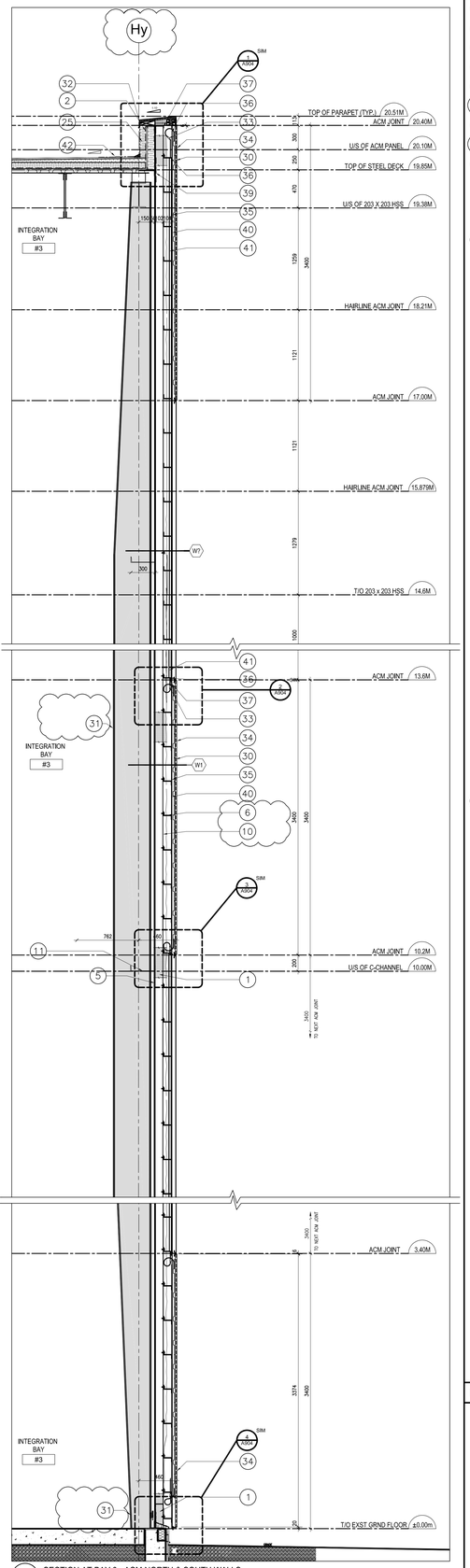
1 A600 COMPOSITE WALL SECTION AT BAY 3 THRU EXIT DOOR
SCALE / ÉCHELLE - 1:25



2 A600 METAL WALL SECTION @ ANECHOIC CHAMBER O/H DOOR
SCALE / ÉCHELLE - 1:25



3 A600 SECTION AT BAY3 - ACM - EAST WALL
SCALE / ÉCHELLE - 1:25



4 A600 SECTION AT BAY 3 - ACM NORTH & SOUTH WALLS
SCALE / ÉCHELLE - 1:25

DRAWING NOTES:

1. CLOSED CELL FOAM INSULATION
2. CONTINUOUS A/V BARRIER
3. PRE-FINISHED METAL STARTER STRIP
4. PRE-FINISHED METAL FLASHING
5. EXISTING LINEAR PANEL
6. 104 Z-GIRT @ 425 O.C.
7. EXPANSION BOLT IN EPOXY WITH ?? PLATE
8. W200 X 86 STEEL COLUMN
9. EXISTING CLOSURE ANGLE
10. C-100 X 9 STEEL CHANNEL @ 900 O.C.
11. C310 X 37 EXISTING STEEL CHANNEL @ 5.0M O.C. ±
12. STEEL PLATE
13. 203 X 203 X 6.4 HSS
14. INSECT SCREEN
15. INTERMEDIATE ZGIRT 203 DEEP
16. 6MIL CEMENT PARGING
17. CLOSURE PANEL @ CHANNELS
18. RIGID VS SEMI RIGID MINERAL WOOL INSULATION CAVITY TYPE 76MM MAX TAPER TO 38MIN
19. 152 STEEL STUD @ 400 O.C.
20. 16 GYPSUM BOARD
21. 19 EXT. GRADE PLYWOOD C/W WOOD BLOCKING
22. NEW LINEAR PANEL
23. NEW C100 X 9 CHANNEL @ 600 O.C.
24. 41 STEEL STUD @ 400 O.C.
25. 75MM SEMI RIGID INSULATION
26. ROOFING TRANSITIONS MOD. BIT MEMBRANE
27. EXTEND OF ACM BEYOUND
28. 92 STEEL STUD @ 400 O.C.
29. EXISTING ROOF ANGLE
30. FACE OF ACM PANEL
31. W460 X 86 CHAMFERED STEEL COLUMN
32. PREFINISHED METAL FLASHING C/W CONTINUOUS DRIP EDGE
33. CONNECTION TYPE A CONCEALED WITH 305MM CABLE AT END MODULE
34. FACE OF LED FLAT DIFFUSER
35. ACM SPLINE
36. PUNCHED HOLE SNAP BUSHING & CONDUIT
37. 104 STEEL STUD
38. STRUCTURAL ANGLE
39. OVERLAP MEMBRANE
40. LED FIXTURE ALUMINUM EXTRUSION
41. 27MM Ø CONDUIT
42. REFER TO DETAIL 14-A903 FOR ALL PARAPETS CONNECTING TO EXISTING ROOF
43. TIE IN NEW BASE AND CAP SHEET TO EXISTING ROOF MEMBRANE
44. PREFINISHED METAL CAP FLASHING TO MATCH SIDING COLOUR
45. CARRY ROOF MEMBRANE UP AND OVER PARAPET
46. 19MM EXTERIOR GRADE PLYWOOD
47. METAL STUD FRAMING
48. EXISTING STRUCTURE
49. METAL CLOSURE STRIP C/W WEEP HOLES
50. INSULATED UPSTAND. REFER DETAIL
51. PREFINISHED METAL DRIP EDGE FLASHING TO MATCH SIDING COLOUR
52. INSULATED METAL DOOR AND FRAME
53. METAL THRESHOLD
54. PATCH AND REPAIR DAMAGED CONCRETE SLAB AS REQUIRED
55. INFILL WALL WITH NEW LINER PANEL REFER STRUCTURAL
56. PREFINISHED ALUM CAP FLASHING TO MATCH SIDING COLOUR
57. RESERVED
58. CONCRETE PIER TO REMAIN
59. NEW PARGING
60. WATER PROOFING MEMBRANE
61. 38 RIGID INSULATION

LEGEND:

DESIGNATES EXISTING CONSTRUCTION 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	2015.11.17

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
WALL SECTIONS

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-600	no. du desin