

1 THIRD FLOOR PLAN
A102 SCALE: 1/8" = 1'-0"

WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W1		<ul style="list-style-type: none">AV BARRIER FLUID APPLIED MEMBRANE WITH COMPATIBLE SHEET MEMBRANETRANSITIONS AT ALL BEAMS AND PENETRATIONSC 100 x 8 CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL @200 O.C.102 Z GIRTS @ 16 GAUGE @ 40" O.C.ALUM GIRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS.102 DUAL DENSITY MINERAL WOOL INSULATION BOARD OVERLAPPED ACROSS CHANNELS54 ALUMINUM COMPOSITE PANEL SYSTEM	
W1A		<ul style="list-style-type: none">AV BARRIER FLUID APPLIED MEMBRANE WITH COMPATIBLE SHEET MEMBRANETRANSITIONS AT ALL BEAMS AND PENETRATIONSC 100 x 8 CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL @1200 O.C.102 Z GIRTS @ 16 GAUGE @ 40" O.C.ALUM GIRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS.102 DUAL DENSITY MINERAL WOOL INSULATION BOARD OVERLAPPED ACROSS CHANNELS54 ALUMINUM COMPOSITE PANEL SYSTEM	
W1B		<ul style="list-style-type: none">AV BARRIER SELF ADHESIVE SHEET MEMBRANE TO EXISTING MASONRY102 Z GIRTS @ 16 GAUGE @ 40" O.C.ALUM GIRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS.51 RIGID INSULATION54 ALUMINUM COMPOSITE PANEL SYSTEM	
W2		<ul style="list-style-type: none">AV BARRIER FLUID APPLIED MEMBRANE WITH COMPATIBLE SHEET MEMBRANETRANSITIONS AT ALL BEAMS AND PENETRATIONSC 100 x 8 CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL @ 900 O.C.102 Z GIRTS @ 16 GAUGE @ 200" O.C.102 DUAL DENSITY MINERAL WOOL INSULATION BOARD OVERLAPPED ACROSS CHANNELS38 PROFILED METAL PANELS	
W2A		<ul style="list-style-type: none">AV BARRIER FLUID APPLIED MEMBRANE WITH COMPATIBLE SHEET MEMBRANETRANSITIONS AT ALL BEAMS AND PENETRATIONS127 Z GIRTS @ 16 GAUGE BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL @ 2000 O.C.127 DUAL DENSITY MINERAL WOOL INSULATION BOARD38 PROFILED METAL PANELS	
W2B		<ul style="list-style-type: none">EXISTING STEEL STRUCTURENEW 18MM EXTERIOR GYPSUM SHEATHINGAV BARRIER SELF ADHESIVE SHEET MEMBRANE127 Z GIRTS @ 16 GAUGE @ 40" O.C.ALUM GIRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS.127 DUAL DENSITY MINERAL WOOL INSULATION BOARD38 PROFILED METAL PANELS	
W2C		<ul style="list-style-type: none">AV BARRIER FLUID APPLIED MEMBRANE WITH COMPATIBLE SHEET MEMBRANETRANSITIONS AT ALL BEAMS AND PENETRATIONSC 100 x 8 CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL @1200 O.C.102 Z GIRTS @ 16 GAUGE @ 40" O.C.ALUM GIRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS.102 DUAL DENSITY MINERAL WOOL INSULATION BOARD OVERLAPPED ACROSS CHANNELS38 PROFILED METAL PANELS	
W3			
W4		<ul style="list-style-type: none">THERMALLY BROKEN ALUM CURTAINWALL CW SPANDREL PANELS	
W5		<ul style="list-style-type: none">EXISTING MASONRY WALL25MM HSS SUPPORT FRAMING3MM STEEL PLATEALL JOINTS WELDED AND SEALED	
W6		<ul style="list-style-type: none">AV BARRIER SELF ADHESIVE SHEET MEMBRANETO EXISTING MASONRY127 Z GIRTS @ 16 GAUGE @ 40" O.C.127 DUAL DENSITY MINERAL WOOL INSULATION BOARD38 PROFILED METAL PANELS	


WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W7			
INTERIOR WALLS			
TAG	TYPE	CONSTRUCTION	RATING
P1		<ul style="list-style-type: none">18MM GYPSUM BOARD TYPE X BOTH SIDES60MM METAL STUDS @ 400 O.C. PAINT FINISH	1 HR W403
P1A		<ul style="list-style-type: none">18MM GYPSUM BOARD ONE SIDE60MM METAL STUDS @ 400 O.C. PAINT FINISH	
P2		<ul style="list-style-type: none">3mm STEEL PLATE FASTENED TO FRAMING, HSS OR STUDS. ALL SEAMS TAPED.REFER STRUCTURAL DRAWINGS.	
P3		<ul style="list-style-type: none">3mm STEEL PLATE FASTENED TO FRAMING, ALL SEAMS TAPED.REFER STRUCTURAL DRAWINGS.18MM GYPSUM PRECORE PANELS60MM C-H CHANNELS25MM GYPSUM LINER PANEL	1 HR W402 SYSTEM A
P3A		<ul style="list-style-type: none">18MM GYPSUM PRECORE PANELS60MM C-H CHANNELS25MM GYPSUM LINER PANEL	1 HR W402 SYSTEM A
ROOF CONSTRUCTION			
TAG	TYPE	CONSTRUCTION	
R1		<ul style="list-style-type: none">13MM EXTERIOR GYPSUM SHEATHINGVAPOUR BARRIER127MM POLYISOCYANURATE INSULATIONTAPERED INSULATION TO ACHIEVE MIN 1% 6MM ASPHALT BASED OVERLAY BOARD1-PLY MODIFIED BITUMEN BASE SHEET MEMBRANE1-PLY MODIFIED BITUMEN CAP SHEET MEMBRANE	
R2		<ul style="list-style-type: none">EXISTING ROOF STRUCTURE13mm ROOF SHEATHINGVAPOUR BARRIER75mm ROOF INSULATION6mm PROTECTION BOARD1-PLY MODIFIED BITUMEN BASE SHEET MEMBRANE1-PLY MODIFIED BITUMEN CAP SHEET MEMBRANE	
R3		<ul style="list-style-type: none">PRE-FINISHED METAL ROOF PANELS ON EXISTING METAL CLIPSAV BARRIER AT ALL BEAMS AND PENETRATIONSEXISTING METAL LINER PANEL	
R4		<ul style="list-style-type: none">EXISTING ROOF STRUCTURE13mm ROOF SHEATHINGVAPOUR BARRIERRIGID INSULATION - ALIGN TO EXISTINGTAPERED INSULATION - ALIGN TO EXISTING6mm PROTECTION BOARD1-PLY MODIFIED BITUMEN ROOF MEMBRANE - TIE NEW MEMBRANE INTO EXISTING.	

DRAWING NOTES: ②

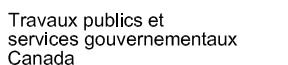
- EXISTING FRONT ENTRANCE TO REMAIN
- NEW METAL ROOF LADDER (CAGED)

LEGEND:


- EXISTING CONSTRUCTION TO REMAIN
- AREAS NOT IN SCOPE



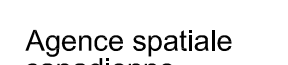
Public Works and Government Services Canada




Tribune publique et services gouvernementaux Canada



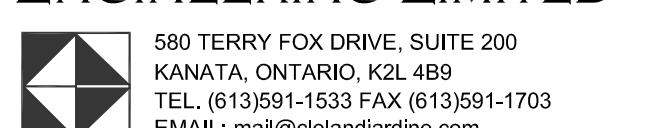
Canadian Space Agency




Agence spatiale canadienne




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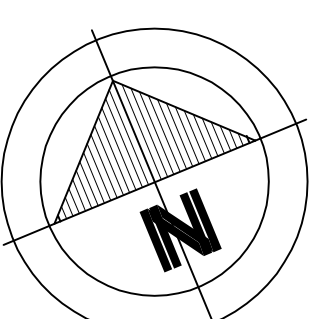
CLELAND JARDINE ENGINEERING LIMITED



COLE+Associates ARCHITECTS INC.



ONTARIO ASSOCIATION OF ARCHITECTS



N

A

C

A detail no.
no. du détail

A

B

C

B location drawing no.
sur dessin no.

A

C

C drawing no.
dessin no.

project

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

project

drawing

BUILDING ENVELOPE REFIT PROJECT

dessin

designed

D.S./S.J.

conçu

date

04-08-2016

drawn

B.H.M.B.

dessiné

date

04-08-2016

reviewed

B.H.

examiné

date

04-08-2016

approved

D.S.

approuvé

date

04-08-2016

scale

as noted

project no.

CSA15-G1

no. du projet

drawing no.

A-102

no. du dessin