



1 THIRD FLOOR PLAN
A102 SCALE / ÉCHELLE : 1/200

2 RESERVED
A102 SCALE / ÉCHELLE : 1/100

WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W1		<ul style="list-style-type: none">AV BARRIER AT ALL SEAMS AND PENETRATIONSC CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL127 Z GIRTS 16 GAUGE @ 425 OCALUM GRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
W1A		<ul style="list-style-type: none">AV BARRIER AT ALL SEAMS AND PENETRATIONS41 WB STUDTS @ 900 O.C.102 Z GIRTS 16 GAUGE @ 425 OCGRTS AT PANEL JOINTS AND STRUCTURAL PLACEMENT114 CLOSED CELL FOAM (R28) INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
W1B		<ul style="list-style-type: none">APPLY AV BARRIER TO EXISTING MASONRY127 Z GIRTS 16 GAUGE @ 425 OCALUM GRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS51 RIGID INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
W2		<ul style="list-style-type: none">AV BARRIER AT ALL SEAMS AND PENETRATIONSC CHANNELS BOLTED TO EXISTING WIND GIRTS THRU LINER PANEL102 Z GIRTS 16 GAUGE @ 2000 O.C.114 CLOSED CELL FOAM (R28) INSULATIONPROFILED METAL PANELS	
W2A		<ul style="list-style-type: none">AV BARRIER AT ALL SEAMS AND PENETRATIONS127 Z GIRTS 16 GAUGE @ 425 OC2000 AL114 CLOSED CELL FOAM (R28) INSULATIONPROFILED METAL PANELS	
W2B		<ul style="list-style-type: none">EXISTING STEEL STUD PANELNEW 16MM EXTERIOR GYPSUM SHEATHINGAV BARRIER AT ALL SEAMS AND PENETRATIONS127 Z GIRTS 16 GAUGE @ 425 OCALUM GRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONPROFILED METAL PANELS	
W2C		<ul style="list-style-type: none">AV BARRIER AT ALL SEAMS AND PENETRATIONS41 WB STUDTS @ 900 O.C.102 Z GIRTS 16 GAUGE @ 425 OCGRTS AT PANEL JOINTS AND STRUCTURAL PLACEMENT114 CLOSED CELL FOAM (R28) INSULATIONPROFILED METAL PANELS	
W3		<ul style="list-style-type: none">APPLY AV BARRIER TO EXISTING MASONRY127 Z GIRTS 16 GAUGE @ 425 OCALUM GRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
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">APPLY AV BARRIER TO EXISTING MASONRY127 Z GIRTS 16 GAUGE @ 2000 O.C.114 CLOSED CELL FOAM (R28) INSULATIONPROFILED METAL PANELS	

3 WALL TYPES
A102 SCALE / ÉCHELLE : N.T.S.

WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W7		<ul style="list-style-type: none">EXISTING WALL16MM GYPSUM SHEATHING127 Z GIRTS 16 GAUGE @ 425 OCALUM GRTS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
INTERIOR WALLS			
TAG	TYPE	CONSTRUCTION	RATING
P1		<ul style="list-style-type: none">16MM GYPSUM BOARD TYPE X BOTH SIDES60MM METAL STUDS @ 400 O.C. PAINT FINISH	1 HR W403
P1A		<ul style="list-style-type: none">16MM 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 TAPEDREFER STRUCTURAL DRAWINGS	1 HR W402 SYSTEM A
P3		<ul style="list-style-type: none">3mm STEEL PLATE FASTENED TO FRAMING, ALL SEAMS TAPEDREFER STRUCTURAL DRAWINGS16MM GYPSUM PRECORE PANELS60MM G4 CHANNELS25MM GYPSUM LINER PANEL	1 HR W402 SYSTEM A
P3A		<ul style="list-style-type: none">16MM GYPSUM PRECORE PANELS60MM G4 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 CLIPS127MM POLYISOCYANURATE INSULATIONAV BARRIER AT ALL SEAMS AND PENETRATIONSEXISTING METAL LINER PANEL	
R4		<ul style="list-style-type: none">EXISTING ROOF STRUCTURE13mm ROOF SHEATHINGVAPOUR BARRIERROOF INSULATION - ALIGN TO EXISTINGTAPERED INSULATION - ALIGN TO EXISTING6mm PROTECTION BOARD2 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

5.		
4.	ISSUED FOR ADDENDUM #1	2016.07.26
3.	ISSUED FOR TENDER	2016.05.09
2.	ISSUED FOR 99% REVIEW	2016.02.08
1.	ISSUED FOR 66% REVIEW	2015.11.17

No.	Revision	Date
5.		
4.	ISSUED FOR ADDENDUM #1	2016.07.26
3.	ISSUED FOR TENDER	2016.05.09
2.	ISSUED FOR 99% REVIEW	2016.02.08
1.	ISSUED FOR 66% REVIEW	2015.11.17

PROFESSIONAL STAMP	

project	DAVID FLORIDA LABORATORY BUILDING No. 65, SHIRLEY'S BAY, ONTARIO	project	BUILDING ENVELOPE REFIT PROJECT
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drawing	THIRD FLOOR PLAN	dessin	
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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	