

1 GROUND FLOOR PLAN
A100 SCALE: ÉCHELLE: 1:200

WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W1		<ul style="list-style-type: none">AV BARRIER AT ALL BEAMS AND PENETRATIONSC CHANNELS BOLTED TO EXISTING WIND GRITS THRU LINER PANEL102 Z GRITS 16 GAUGE @ 425 WALUM GRITS 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 BEAMS AND PENETRATIONS41 UNB STRIPS @ 800 O.C.102 Z GRITS 16 GAUGE @ 425 WALUM GRITS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
W1B		<ul style="list-style-type: none">APPLY AV BARRIER TO EXISTING MASONRY51 Z GRITS 16 GAUGE @ 425 WALUM GRITS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS51 R28 INSULATIONALUMINUM COMPOSITE PANEL SYSTEM	
W2		<ul style="list-style-type: none">AV BARRIER AT ALL BEAMS AND PENETRATIONSC CHANNELS BOLTED TO EXISTING WIND GRITS THRU LINER PANEL102 Z GRITS 16 GAUGE @ 200 O.C.114 CLOSED CELL FOAM (R28) INSULATIONPROFILLED METAL PANELS	
W2A		<ul style="list-style-type: none">AV BARRIER AT ALL BEAMS AND PENETRATIONS102 Z GRITS 16 GAUGE BOLTED TO EXISTING WIND GRITS THRU LINER PANEL @ 2000 W114 CLOSED CELL FOAM (R28) INSULATIONPROFILLED METAL PANELS	
W2B		<ul style="list-style-type: none">EXISTING STEEL STRUCTURENEW 10MM EXTERIOR GYPSUM SHEATHINGAV BARRIER AT ALL BEAMS AND PENETRATIONS102 Z GRITS 16 GAUGE @ 425 WALUM GRITS WITH PANEL JOINTS AS SHOWN ON ELEVATIONS AND COORDINATE WITH PLACEMENT OF NEW STRUCTURAL MEMBERS114 CLOSED CELL FOAM (R28) INSULATIONPROFILLED METAL PANELS	
W2C		<ul style="list-style-type: none">AV BARRIER AT ALL BEAMS AND PENETRATIONS41 UNB STRIPS @ 800 O.C.102 Z GRITS 16 GAUGE @ 425 WGRITS AT PANEL JOINTS AND STRUCTURAL PLACEMENT114 CLOSED CELL FOAM (R28) INSULATIONPROFILLED METAL PANELS	
W3		<ul style="list-style-type: none">APPLY AV BARRIER TO EXISTING MASONRY127 Z GRITS 16 GAUGE @ 425 WALUM GRITS 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 WALL20MM HSB SUPPORT FRAMING2MM STEEL PLATEALL JOINTS WELDED AND SEALED	
W6		<ul style="list-style-type: none">APPLY AV BARRIER TO EXISTING MASONRY127 Z GRITS 16 GAUGE @ 2000 O.C.114 CLOSED CELL FOAM (R28) INSULATIONPROFILLED METAL PANELS	

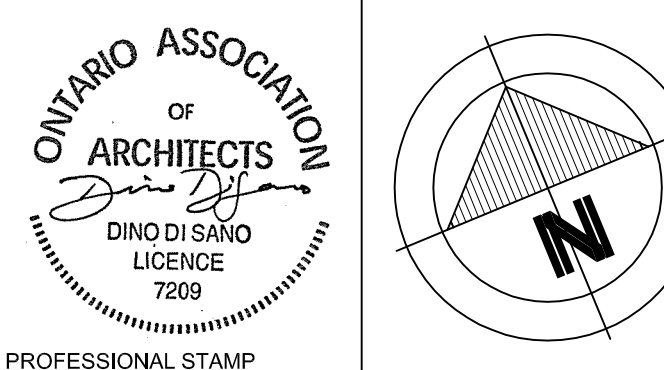
3 WALL TYPES
A100 SCALE: ÉCHELLE: NTS

WALL TYPES			
EXTERIOR FOUNDATION			
TAG	TYPE	CONSTRUCTION	RATING
W7		<ul style="list-style-type: none">EXISTING WALL10MM GYPSUM WEATHING102 Z GRITS 16 GAUGE @ 425 WALUM GRITS 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">10MM GYPSUM BOARD TYPE X BOTH SIDES50MM METAL STUDS @ 400 O.C. PAINT FINISH	1 HR W603
P1A		<ul style="list-style-type: none">10MM GYPSUM BOARD ONE SIDE50MM METAL STUDS @ 400 O.C.PAINT FINISH	
P2		<ul style="list-style-type: none">3mm STEEL PLATE FASTENED TO FRAMING, HSB OR STUDS. ALL BEAMS TAPEDREFER STRUCTURAL DRAWINGS	
P3		<ul style="list-style-type: none">3mm STEEL PLATE FASTENED TO FRAMING, ALL BEAMS TAPEDREFER STRUCTURAL DRAWINGS10MM GYPSUM FIRECORE PANELS50MM C-H CHANNELS20MM GYPSUM LINER PANEL	1 HR W602 SYSTEM A
P3A		<ul style="list-style-type: none">10MM GYPSUM FIRECORE PANELS50MM C-H CHANNELS20MM GYPSUM LINER PANEL	1 HR W602 SYSTEM A
ROOF CONSTRUCTION			
TAG	TYPE	CONSTRUCTION	
R1		<ul style="list-style-type: none">10MM EXTERIOR GYPSUM SHEATHINGVAPOUR BARRIER127MM POLYISOCYANURATE INSULATIONTAPERED INSULATION TO ACHIEVE MIN 1%5MM 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 BARRIER15mm RIGID 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 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 EXISTING5mm PROTECTION BOARD1-PLY MODIFIED BITUMEN ROOF MEMBRANE - TIE NEW MEMBRANE INTO EXISTING	

DRAWING NOTES: ⑩

- EXISTING FRONT ENTRANCE TO REMAIN
- EXTENDED STRUCTURE ABOVE
- EXTEND EXISTING WALLS TO NEW EXTERIOR FACE. MATCH EXISTING CONSTRUCTION. PAINT FINISH
- NEW OVERHEAD ROLLER DOOR AND TRACKS
- RE-PAINT EXISTING METAL STAIRS
- RE-PAINT EXISTING OVERHEAD DOOR
- NEW WALL AND DOOR LOCATION
- INTERIOR ANECHOIC CHAMBER WORK UNDER SEPERATE SCOPE
- INTERIOR RF CONTROL ROOM WORK UNDER SEPERATE SCOPE
- RELOCATED MECHANICAL UNIT. REFER MECH DRAWINGS
- NEW CONCRETE PAD FOR RELOCATED MECHANICAL UNIT. REFER MECH DRAWINGS
- NEW CARPET FLOORING AND UNDERLAY
- INFILL SHAFT AREA
- AMC PANEL PLACEMENT

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



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

project
DAVID FLORIDA LABORATORY
BUILDING No. 65, SHIRLEY'S BAY, ONTARIO
BUILDING ENVELOPE REFIT
PROJECT

drawing
GROUND FLOOR PLAN

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

drawing no.
A-100