



**DRAWING NOTES:**

- EXISTING STRUCTURE
- DUAL DENSITY MINERAL WOOL BOARD INSULATION
- COMPOSITE METAL PANEL SYSTEM. REFER TO ELEVATIONS FOR PANEL JOINT LOCATIONS
- STRUCTURAL STEEL SUPPORT SYSTEM.
- COMPOSITE SPLINE PANEL. COLOUR TO MATCH PANEL
- FLEXLUM LED MODULAR LIGHTING - 3048mm
- 19mm EXTERIOR GRADE PLYWOOD
- METAL STUD FRAMING
- INSULATED METAL DOOR FRAME
- INSULATED METAL DOOR
- ADHERE MIN. 100mm AV BARRIER TO WALL AND LAP INTO WINDOW FRAME
- EXISTING OVERHEAD DOOR TO REMAIN
- PRE-FINISHED METAL CLOSURE FLASHING. COLOR TO MATCH ADJACENT SIDING.
- PRE-FINISHED METAL WALL CLADDING
- ROPE & SEAL BOTH SIDES OF DOOR FRAME
- FILL FRAME VOID & SHIM GAP WITH SPRAY FOAM INSULATION
- APPLY FIRE CAULKING AT CONNECTION JOINTS FOR SPACING
- 102mm C-CHANNEL. REFER TO STRUCTURAL DRAWINGS FOR SPACING
- 102mm Z-GIRTS. REFER TO STRUCTURAL DRAWINGS FOR SPACING
- 127mm Z-GIRTS. REFER TO STRUCTURAL DRAWINGS FOR SPACING
- CURTAIN WALL MULLION
- EXISTING METAL AV BARRIER TO REMAIN. PATCH AND REPAIR HOLES. APPLY NEW SPRAY APPLIED AV BARRIER MEMBRANE WITH COMPATIBLE SHEET MEMBRANE TRANSITIONS.
- LAP AV BARRIER FROM NEW TO EXISTING
- STRUCTURAL STEEL. REFER TO STRUCTURAL DRAWINGS FROM SIZES
- LIGHTED SIGN
- METAL VENTILATION LOUVRE
- HSS 203 X 203 X 6.4
- C100 X 9 C-CHANNEL @ 900 O.C.
- 41 STEEL STUD @ 400 O.C.
- STEEL STUDS
- 152 STEEL STUD @ 400 O.C.
- W460 x 82 CHAMFERED STEEL COLUMN
- W200 x 86 STEEL COLUMN
- C310 X 37 C-CHANNEL @ 5.0M O.C. ±
- 2-C310 X 37 C-CHANNEL
- 12MM FIRE STOPPING SEALANT
- FILL AREA WITH MINERAL WOOL INSULATION
- PANEL GAP (NO LIGHTS ON NORTH ELEVATION)
- 100MM GAP ON NORTH ELEVATION ONLY
- STEEL PLATES REFER TO STRUCTURAL
- CAULK BETWEEN STRUCTURAL STEEL AND EXISTING LINEAR PANEL IF GAP IS GREATER THAN 1.5mm BUT LESS THAN 9mm. CAULK PRIOR TO APPLICATION OF SPRAY APPLIED MEMBRANE

**LEGEND:**

DESIGNATES EXISTING ASSEMBLIES TO REMAIN

**PROFESSIONAL STAMP**

**ONTARIO ASSOCIATION OF ARCHITECTS**  
DINO DI SAIO  
LICENCE 7209

**PROJECT**  
DAVID FLORIDA LABORATORY  
BUILDING NO. 65, SHIRLEY'S BAY, ONTARIO

**BUILDING ENVELOPE REFIT PROJECT**

**drawing** **desain**

**PLAN DETAILS**

**designed** D.S./S.J. **concu**

**date** 04-29-2016

**drawn** B.H.M.B. **dessine**

**date** 04-29-2016

**reviewed** B.H. **examine**

**date** 04-29-2016

**approved** D.S. **approuve**

**date** 04-29-2016

**scale** as noted

**project no.** CSA15-G6 **no. du projet**

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