



ONTARIO ASSOCIATION
OF
ARCHITECTS
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LICENCE
5165

Do not scale drawings
Verify all dimensions and conditions on site and
immediately notify the Departmental Representative of all
discrepancies

project title
titre du projet

GRAND VALLEY INSTITUTION FOR WOMEN
1575 HOMER WATSON BLVD.
KITCHENER, ONTARIO, N2P2C5

GROUND FLOOR PLAN B

drawing no.
dessine no.

A2.02



EXTERIOR WALL SCHEDULE (ABRIDGED)	
W4	<p>0.7" THICK ZINC PANELS W/ 28mmou C.G. HORIZ. REVEAL</p> <p>13mm GALT. HAT CHART ON 13mm EXT. GRADE SHEATH</p> <p>150mm SEMIRIGID MIN. 150mm CONCRETE BLOCK - RSI 2.61</p> <p>100mm HORIZ. Z-GIRT @ 1200mm O.C. MAX.</p> <p>FULLY ADHERED MOD. BITUMEN AV BARRIER</p> <p>1mm EXTERIOR GRADE SHEATH</p> <p>152mm STEEL STUDS @ 600mm O.C.</p>
	<p>8mm PHENOLIC PANELS @ 150mm APPLIED HORIZ.</p> <p>CONCRETE FASTENERS</p> <p>1mm JOINTS W/ METAL BACKING PLATE, TYP.</p> <p>INSECT MESH ONLY ON TOP AND BOTTOM JOINTS</p> <p>10mm VERTICAL HAT</p> <p>13mm EXTERIOR GRADE SHEATHING</p> <p>152mm STEEL STUDS @ 600mm O.C.</p>
W8	<p>8mm PHENOLIC PANELS @ 150mm APPLIED HORIZ.</p> <p>CONCRETE FASTENERS</p> <p>1mm JOINTS W/ METAL BACKING PLATE, TYP.</p> <p>13mm VERTICAL HAT CHANNELS</p> <p>150mm SEMIRIGID MIN. 150mm CONCRETE BLOCK - RSI 2.61</p> <p>100mm HORIZ. Z-GIRT @ 1200mm O.C. MAX.</p> <p>FULLY ADHERED MOD. BITUMEN AV BARRIER</p> <p>190mm CONCRETE BLOCK (SEE STRUC.)</p>

CURTAIN WALL SCHEDULE (THHB)	
CW1	DOUBLE GLAZED THERMALLY ISOLATED ALUMINUM CURTAIN WALL FRAME, VERTICAL & HORIZONTAL MULLIONS TO BE 168.4mm DEEP. ALL MULLIONS TO BE 16mm WIDE WITH 19mm DEEP ALUMINUM CAPS.
CW2	DOUBLE GLAZED THERMALLY ISOLATED ALUMINUM CURTAIN WALL FRAME, VERTICAL & HORIZONTAL MULLIONS TO BE 133.4mm DEEP. ALL MULLIONS TO BE 63.4mm WIDE WITH 19mm DEEP ALUMINUM CAPS.
CW3	DOUBLE GLAZED THERMALLY ISOLATED ALUMINUM CURTAIN WALL FRAME, VERTICAL & HORIZONTAL MULLIONS TO BE 133.4mm DEEP. PERIMETER VERTICAL MULLIONS TO HAVE 19mm ALUMINUM CAPS. INTERNAL MULLION JOINTS TO BE 19mm WIDE. (SEE WINDOW SCHEDULE - AT 12 & 13) SUPPORTING WALL CONSTRUCTION TO MATCH W1
CW4	DOUBLE GLAZED THERMALLY ISOLATED ALUMINUM CURTAIN WALL FRAME, VERTICAL & HORIZONTAL MULLIONS TO BE 191.1mm DEEP. ALL MULLIONS TO BE 63.4mm WIDE WITH 51mm DEEP ALUMINUM CAPS.

PARTITION SCHEDULE (ABRIDGED)	
P2	140mm CONCRETE BLOCK (EXT. FROM FLOOR TO U/S OF DECK OR STRUCTURE) 13mm TYPE-X GYPSUM BOARD, PAINTED 22mm HAT CHANNELS @ 600mm O.C. 16mm GLASS FIBER REINFORCED GYPSUM BOARD, PAINTED (EXT. FROM FLOOR TO U/S OF DECK OR STRUCTURE) HORIZ. & VERT. REINFORCING (SEE STRUCT. ULC DES D414)
P3	16mm GYPSUM BOARD, PAINTED 92mm STEEL STUDS @ 600mm O.C. 16mm GYPSUM BOARD, PAINTED (EXT. TO 150mm ABOVE CEILING)
P3a	16mm GYPSUM BOARD, PAINTED 92mm STEEL STUDS @ 600mm O.C. 16mm GYPSUM BOARD, PAINTED (EXT. TO 150mm ABOVE CEILING)
P3b	16mm GYPSUM BOARD, PAINTED 92mm STEEL STUDS @ 600mm O.C. 16mm GYPSUM BOARD, PAINTED (EXT. FROM FLOOR TO U/S OF DECK OR STRUCTURE)
P3x	16mm TYPE-X GYPSUM BOARD, PAINTED 22mm HAT CHANNELS @ 600mm O.C. 16mm GYPSUM BOARD, PAINTED (EXT. FROM FLOOR TO U/S OF DECK OR STRUCTURE) ULC DES W467, UL Des U419 or U465

PARTITION SCHEDULE (ABRIDGED)	
P4	16mm GYPSUM BOARD, PAINTED 152mm STEEL STUDS @ 600mm O.C. 16mm GYPSUM BOARD, PAINTED (EXT. TO 150mm ABOVE CEILING)
P5	16mm GYPSUM BOARD, PAINTED 22mm HAT CHANNELS @ 600mm O.C. (EXT. TO 150mm ABOVE CEILING)

NOTE: FOR COMPLETE EXTERIOR WALL
AND PARTITION SCHEDULE REFER
TO A0.02