

DOOR AND HARDWARE SCHEDULE

NO.	TYPE	DOOR				FRAME				REMARKS	QTY			
		THICK	WIDTH	HEIGHT	MAT	FIN	GRILLE	GLASS	DEPTH			MAT	FIN	RATING
101.1	A	45	1000	2134	HM	PNT	-	SU	172	HM	PNT	-	INSULATED FRAME, INSULATED DOOR	1
101.2	A	45	1000	2134	HM	PNT	-	TEMP	172	HM	PNT	-		2
102	A	45	1000	2134	HM	PNT	-	-	146	HM	PNT	-	UNDERCUT DOOR - 25mm	9
103	B	45	PR 914	2134	HM	PNT	-	-	146	HM	PNT	-		8
104	B	45	762	2134	HM	PNT	-	-	146	HM	PNT	-		3
105	B	45	1000	2134	HM	PNT	-	-	146	HM	PNT	-	UNDERCUT DOOR - 19mm	4
106	B	45	1000	2134	HM	PNT	-	-	146	HM	PNT	-	UNDERCUT DOOR - 19mm	5
108	B	45	1000	2134	HM	PNT	-	-	146	HM	PNT	-	UNDERCUT DOOR - 19mm	3
109.1	A	45	PR 1200	2134	HM	PNT	-	-	172	HM	PNT	-	INSULATED FRAME, INSULATED DOORS	6
109.2	A	45	1000	2134	SCW	PNT	-	SU	172	HM	PNT	-	INSULATED FRAME, INSULATED DOOR	7
109.3	D	45	3050	3000									INSULATED SECTIONAL OVERHEAD DOOR WITH POWER OPERATOR, WEATHERSTRIPPING	

HARDWARE	GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5	GROUP 6	GROUP 7	GROUP 8	GROUP 9
	<ul style="list-style-type: none"> DOOR OPERATOR / CLOSER 150 DIA PUSH PLATE ACTUATORS ON EXTERIOR AND INTERIOR WALLS CENTERED AT 920 AND AT 225 ABOVE THE FINISHED FLOOR OR GRADE ELECTRIC DOOR STRIKE INTERCONNECTED WITH OPERATOR, PUSH PLATES AND KEY PAD PANIC BAR / EXIT DEVICE WITH EXTERIOR LEVER HANDLE AND LOCKSET 	<ul style="list-style-type: none"> WEATHERSTRIP DOOR SWEEP THRESHOLD PASSAGE SET CLOSER KICK PLATES 	<ul style="list-style-type: none"> LOCK SET KICKPLATES 	<ul style="list-style-type: none"> DOOR OPERATOR / CLOSER PRIVACY SET KICK PLATES 	<ul style="list-style-type: none"> PRIVACY SET KICK PLATES 	<ul style="list-style-type: none"> CLOSER WITH HOLD OPEN DEVICE ON ACTIVE LEAF WEATHERSTRIP THRESHOLD FULL HEIGHT ASTRAGAL ON ACTIVE LEAF EXIT DEVICE WITH EXTERIOR LEVER HANDLE AND LOCKSET TO ACTIVE LEAF TOP / BOTTOM BOLTS TO INACTIVE LEAF KICK PLATES 	<ul style="list-style-type: none"> OVERHEAD CLOSER WEATHERSTRIP THRESHOLD PANIC BAR / EXIT DEVICE WITH LEVER HANDLE AND LOCKSET 	<ul style="list-style-type: none"> LOCKSET ON ACTIVE LEAF ASTRAGAL ON ACTIVE LEAF AT LOCKSET / STRIKE TO INACTIVE LEAF TOP / BOTTOM BOLTS ON INACTIVE LEAF 	<ul style="list-style-type: none"> DOOR OPERATOR / CLOSER LOCK SET KICKPLATES <p>NOTE ALL DOORS TO HAVE 3 BUTT HINGES WITH NON-REMOVABLE PINS UNLESS NOTED OTHERWISE</p>

ROOM FINISH SCHEDULE

No.	NAME	FLOOR		NORTH WALL		SOUTH WALL		EAST WALL		WEST WALL		CEILING		REMARKS	
		FINISH	BASE	MAT	FINISH	MAT	FINISH	MAT	FINISH	MAT	FINISH	MAT	FINISH		HT.
101	CORRIDOR	SV	RB	CMU	PNT	CMU	PNT	CMU	PNT	CMU	PNT	ACT	PNT	2700	
102	LUNCH ROOM	SV	RB	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	ACT	PREFIN	2700	
103	IT CLOSET	SV	RB	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	ACT	PNT	2700	
104	HWT CLOSET	SV	RB	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	ACT	PNT	2700	
105	WASHROOM	CT	CT	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	2400	
106	SHOWER	CT	CT	GWB / CT	PNT	GWB / CT	PNT	CT	GWB	PNT	GWB	PNT	2400	CERAMIC WALL TILE IN SHOWER ONLY	
107	LOCKERS	SV	RB	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	ACT	PNT	2700	
108	OFFICE	SV	RB	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	ACT	PNT	2700	
109	HHW	HDR	-	CONC PLYWD	PNT	CONC PLYWD	PNT	CONC PLYWD	PNT	CONC PLYWD	PNT	STEEL	PREFIN	4200	PAINT PLYWOOD SHEATHING

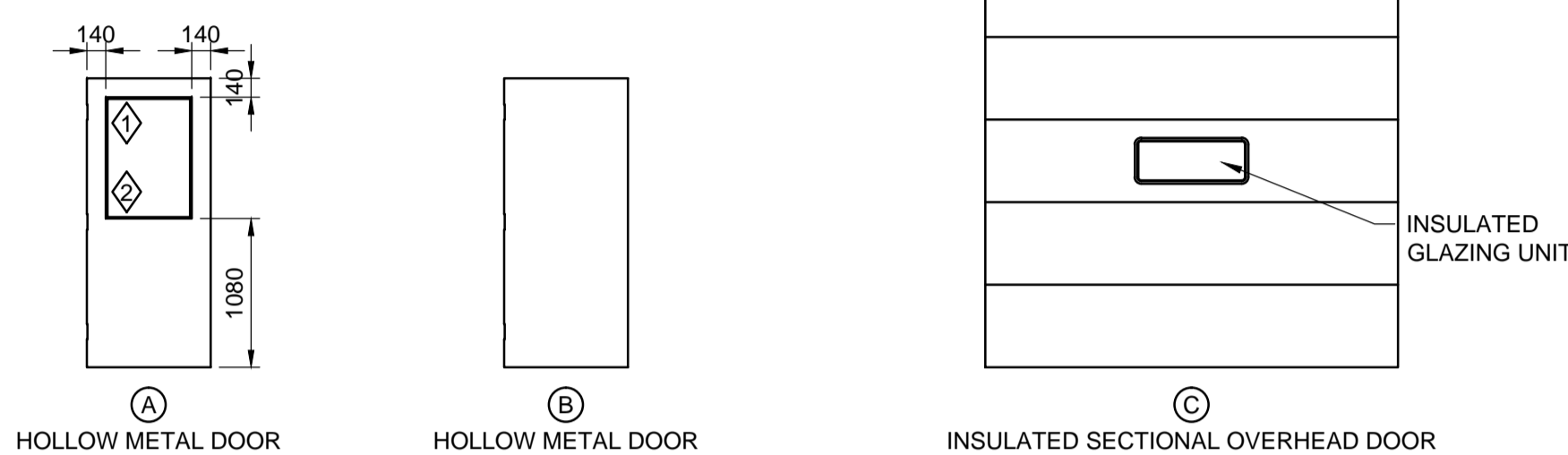
ABBREVIATIONS

ACT	ACOUSTIC TILE
CONC	CONCRETE
CONT	CONTINUOUS
CT	CERAMIC TILE
GWB	GYPSUM WALL BOARD
HM	HOLLOW METAL
HR	HOUR
HDR	HARDENER
NIC	NOT IN CONTRACT
PNT	PAINT
PREFIN	PREFINISHED
PLYWD	PLYWOOD
RB	RUBBER BASE
SLR	SEALER
SU	SEALED GLAZING UNIT
SV	SHEET VINYL
TEMP	TEMPERED
U/S	UNDERSIDE

CONSTRUCTION ASSEMBLIES

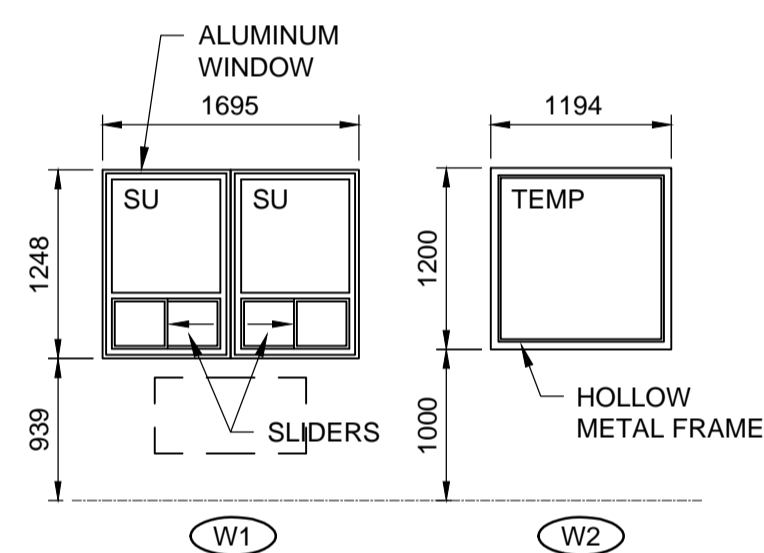
(F1) FOUNDATION WALL	CONCRETE FACED INSULATED WALL PANEL (8mm CONCRETE ON 50 RIGID INSULATION MANUFACTURER; TECH-CRETE INSULATED PANEL PRODUCTS OR EQUIVALENT WITH METAL FLASHING AT CORNERS) 300 THICK CONCRETE WALL
(W1) EXTERIOR WALL	38 PRE-FINISHED METAL SIDING 38x89 HORIZONTAL STRAPPING @ 800 O.C. AIR BARRIER 16 PLYWOOD SHEATHING 140 WOOD STUDS @ 400 O.C. R20 BATT INSULATION VAPOUR BARRIER - 6 MIL POLYETHYLENE 16 PLYWOOD SHEATHING
(W2) EXTERIOR WALL	38 PRE-FINISHED METAL SIDING 38x89 HORIZONTAL STRAPPING @ 800 O.C. RIGID INSULATION (R7.5) AIR BARRIER 16 PLYWOOD SHEATHING 140 WOOD STUDS @ 400 O.C. R20 BATT INSULATION VAPOUR BARRIER - 6 MIL POLYETHYLENE 16 PLYWOOD SHEATHING
(R1) ROOF	38 PRE-FINISHED METAL ROOFING 38 x 89 WOOD STRAPPING AT 610 O.C. ICE AND WATER SHIELD 16 PLYWOOD SHEATHING PRE-FINISH WOOD TRUSSES @ 600 O.C. R40 BATT INSULATION VAPOUR BARRIER 16 PLYWOOD SHEATHING TO U/S TRUSSES PRE-FINISHED METAL LINER PANEL (LINER LOCATED IN WAREHOUSE AREA ONLY)
(P1) INTERIOR PARTITION	16 GYPSUM BOARD EACH SIDE 92 METAL STUDS @ 400 O.C. (3000 HIGH) PROVIDE 19 PLYWOOD BLOCKING TO WALL AT SURFACE MOUNTED ACCESSORIES AND EQUIPMENT
(P2) INTERIOR PARTITION	16 GYPSUM BOARD EACH SIDE 152 METAL STUDS @ 400 O.C. (3000 HIGH) PROVIDE 19 PLYWOOD BLOCKING TO WALL AT SURFACE MOUNTED ACCESSORIES AND EQUIPMENT
(P3) INTERIOR PARTITION	16 GYPSUM BOARD 64 METAL STUDS @ 400 O.C. (3000 HIGH) 16 PLYWOOD SHEATHING VAPOUR BARRIER 38 x 235 WOOD STUDS @ 400 O.C. R20 BATT INSULATION 16 PLYWOOD SHEATHING

- SEALING DOUBLE GLAZING UNIT AT EXTERIOR DOORS
- TEMPERED GLAZING AT INTERIOR DOORS



DOOR ELEVATIONS

1:50



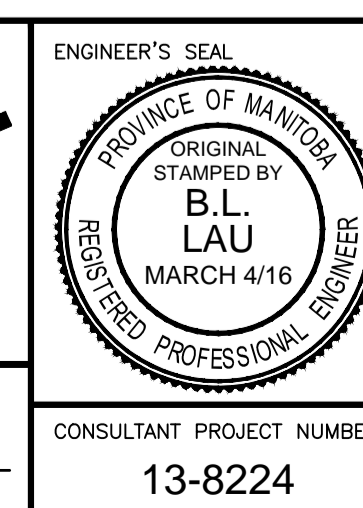
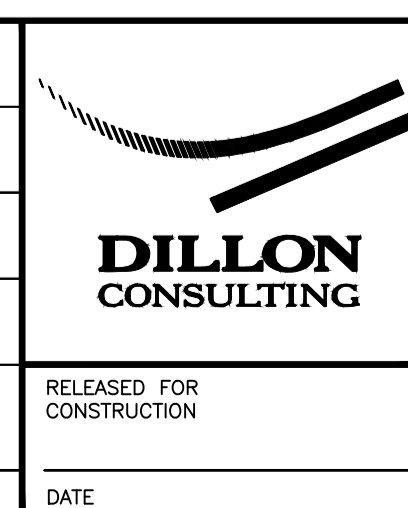
WINDOW ELEVATIONS

1:50

Name of Consultants: Dillon Consulting Limited																																																								
Name of Project: Household Hazardous Waste Building, at Winnipeg CCCRC																																																								
Location: Pacific Avenue																																																								
Item	Manitoba /National Building Code (2010) Data Matrix Part 9																																																							
References are to Division B unless noted As [A] or [C]																																																								
1	Project Description: <input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 9 Div. B <input type="checkbox"/> Addition 11.1 to 11.4 9.10.2.1 <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration																																																							
2	Major Occupancy(s) Household hazardous waste storage and office (Industrial F-2) 9.10.2.1(1)																																																							
3	Building Area (m ²) Existing _____ New <u>X</u> Total 252.0 1.4.1.2. [A]																																																							
4	Gross Area Existing _____ New <u>X</u> Total 252.0 1.4.1.2. [A]																																																							
5	Number of Storeys Above grade <u>1</u> Below grade _____ 1.4.1.2. [A]																																																							
6	Number of Streets/Fire Fighter Access <u>1</u> 9.10.20.3.																																																							
7	Building Classification <u>Medium hazard industrial F-2</u> 9.10.2.1																																																							
8	Sprinkler System Proposed <input type="checkbox"/> entire building <input checked="" type="checkbox"/> not required 9.10.8.2																																																							
9	Standpipe required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A																																																							
10	Fire Alarm required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 9.10.18																																																							
11	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No N/A																																																							
12	High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A																																																							
13	Construction Restrictions <input checked="" type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required <input type="checkbox"/> Both 9.10.8.11 / 3.2.2.76. Actual Construction <input checked="" type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input type="checkbox"/> Both																																																							
14	Mezzanine(s) Area m ² <u>None</u> 9.10.4.1.																																																							
15	Occupant load based on <input type="checkbox"/> m ² /person <input checked="" type="checkbox"/> design of building 9.10.1.3 1 st Floor Occupancy: F2 / D Load: 6 persons																																																							
16	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) _____ 9.5.2																																																							
17	Hazardous Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 9.10.1.3.(4)																																																							
18	Required Fire Resistance (FRR) Rating (FRR) Horizontal Assemblies FRR (Hours) Floors <u>0</u> Hours Roof <u>0</u> Hours Mezzanine <u>N/A</u> Hours Listed Design No. or Description (SG-2) FRR of Supporting Members Listed Design No. Or Description (SG-2) Floors <u>0</u> Hours Roof <u>0</u> Hours																																																							
19	Spatial Separation - Construction of Exterior Walls 9.10.14.																																																							
	<table border="1"> <thead> <tr> <th>Wall</th> <th>Area of EBF (m²)</th> <th>L.D. (m)</th> <th>L/H or H/L</th> <th>Permitted Max. % of Openings</th> <th>Proposed % of Openings</th> <th>FRR (Hours)</th> <th>Listed Design or Description</th> <th>Comb. Const.</th> <th>Comb. Constr. Non comb. Cladding</th> <th>Non-comb. Constr.</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>58.8</td> <td>52.8</td> <td>3.3</td> <td>100%</td> <td>100%</td> <td>0</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>South</td> <td>58.8</td> <td>98.7</td> <td>3.3</td> <td>100%</td> <td>100%</td> <td>0</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>East</td> <td>77.8</td> <td>65.8</td> <td>4.4</td> <td>100%</td> <td>100%</td> <td>0</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>West</td> <td>77.8</td> <td>17.7</td> <td>4.4</td> <td>100%</td> <td>100%</td> <td>0</td> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>	Wall	Area of EBF (m ²)	L.D. (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Description	Comb. Const.	Comb. Constr. Non comb. Cladding	Non-comb. Constr.	North	58.8	52.8	3.3	100%	100%	0		X			South	58.8	98.7	3.3	100%	100%	0		X			East	77.8	65.8	4.4	100%	100%	0		X			West	77.8	17.7	4.4	100%	100%	0		X		
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20	Plumbing Fixture Requirements: Based on Occupant Load: <9 = 1 WC (Barrier Free Accessible) 3.7.2.2 (4)																																																							



B.M. ELEV.	DESIGNED BY LDP
	DRAWN BY PDR
	CHECKED BY LDP
	APPROVED BY ARR
2 ISSUED FOR ADDENDUM #1 16/03/14 ARR	HOR. SCALE AS NOTED
1 ISSUED FOR TENDER 16/03/04 ARR	VERTICAL
NO. REVISIONS DATE BY	DATE



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

4R WINNIPEG DEPOT PACIFIC AVENUE

SCHEDULES AND ABBREVIATIONS

CITY DRAWING NUMBER 1-0851A-A0001-001

SHEET 23 OF 43

CONSULTANT PROJECT NUMBER 13-8224

CONSULTANT DRAWING NUMBER **A-1**

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES