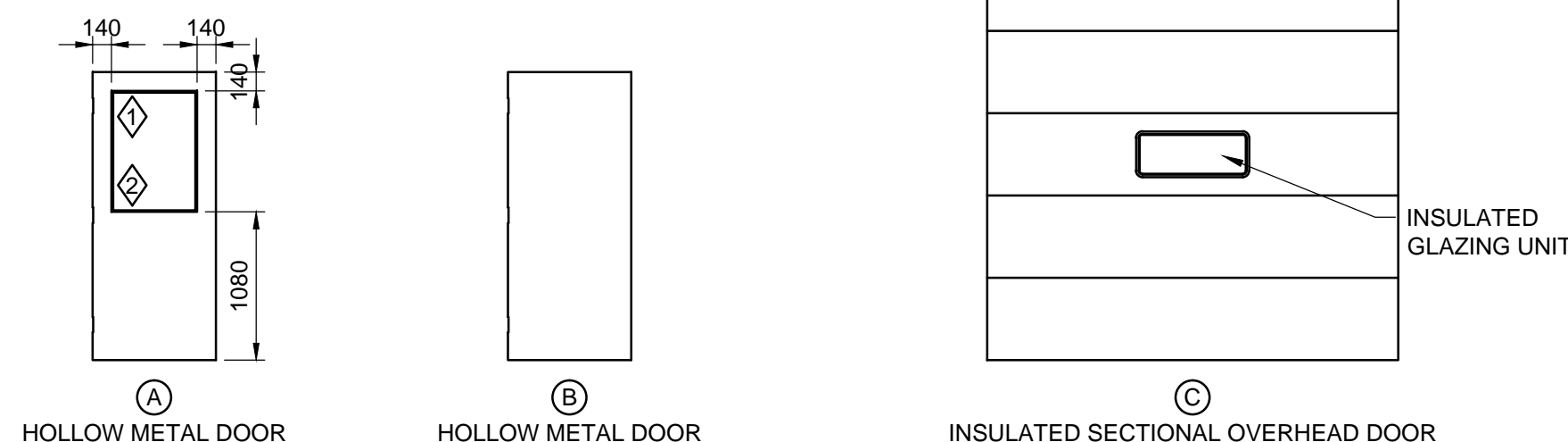


DOOR AND HARDWARE SCHEDULE														
NO.	TYPE	DOOR				FRAME				REMARKS	HDW			
		THICK	WIDTH	HEIGHT	MAT	FIN	GRILLE	GLASS	DEPTH			MAT	FIN	RATING
101.1	A	45	1000	2134	HM	PNT	-	SU	172	HM	PNT	-	INSULATED FRAME, INSULATED DOOR	1
101.2	A	45	1000	2134	HM	PNT	-	TEMP	172	HM	PNT	-		2
102	A	45	1000	2134	HM	PNT	-	TEMP	146	HM	PNT	-	UNDERCUT DOOR - 25mm	3
103	B	45	PR 914	2134	HM	PNT	-	-	146	HM	PNT	-		8
104	B	45	762	2134	HM	PNT	-	-	146	HM	PNT	-		4
105	B	45	1000	2134	HM	PNT	-	-	146	HM	PNT	-	UNDERCUT DOOR - 19mm	5
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	5
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 CHAIN HOIST, WEATHERSTRIPPING	

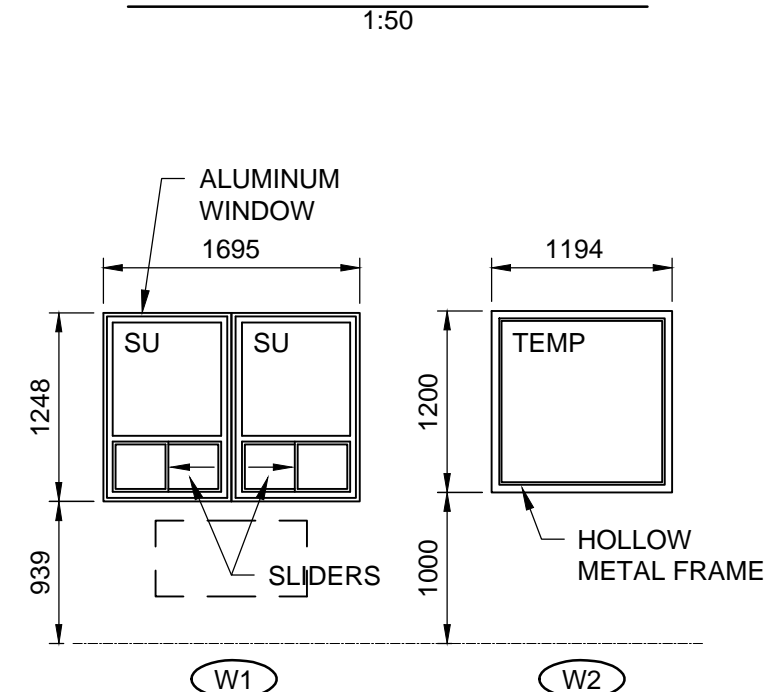
Name of Consultant: Dillon Consulting Limited																																																								
Name of Project: Household Hazardous Waste Building, at Winnipeg CCCRC																																																								
Location: Pacific Avenue																																																								
Item	Manitoba /National Building Code (2010) Data Matrix Part 9																																																							
Building Code Reference 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 checked="" type="checkbox"/> Part 9 Div. B <input type="checkbox"/> Addition <input type="checkbox"/> 11.1 to 11.4 <input type="checkbox"/> 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 Rating (FRR) Horizontal Assemblies FRR (Hours) _____ Floors <u>0</u> Hours _____ Roof <u>0</u> Hours _____ Mezzanine <u>N/A</u> Hours _____ FRR of Supporting Members Floors <u>0</u> Hours _____ Roof <u>0</u> Hours _____ Listed Design No. or Description (SG-2) _____ Listed Design No. Or Description (SG-2) _____																																																							
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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West	77.8	17.7	4.4	100%	100%	0		X																																																
20	Plumbing Fixture Requirements: Based on Occupant Load: < 9 = 1 WC (Barrier Free Accessible) 3.7.2.2 (4)																																																							

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	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	PNT	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	HNDR	-	CONC PLYVD	PNT	CONC PLYVD	PNT	CONC PLYVD	PNT	CONC PLYVD	PNT	STEEL	PREFIN	4200	PAINT PLYWOOD SHEATHING

◆ SEALED DOUBLE GLAZING UNIT AT EXTERIOR DOORS
◆ TEMPERED GLAZING AT INTERIOR DOORS



DOOR ELEVATIONS



WINDOW ELEVATIONS

ABBREVIATIONS	
ACT	ACOUSTIC TILE
CONC	CONCRETE
CONT	CONTINUOUS
CT	CERAMIC TILE
GWB	GYPSUM WALL BOARD
HM	HOLLOW METAL
HR	HOUR
HDNR	HARDENER
NIC	NOT IN CONTRACT
PNT	PAINT
PREFIN	PREFINISHED
PLYVD	PLYWOOD
RB	RUBBER BASE
SLR	SEALER
SU	SEALED GLAZING UNIT
SV	SHEET VINYL
TEMP	TEMPERED
UIS	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 GYPSUM BOARD
(R1) ROOF	38 PRE-FINISHED METAL ROOFING 38 x 89 WOOD STRAPPING AT 610 O.C. ICE AND WATER SHIELD 16 PLYWOOD SHEATHING PRE-ENG 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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



B.M. ELEV.	DESIGNED BY LDP	DILLON CONSULTING	ENGINEER'S SEAL B.L. LAU MAY 4, 2016 REGISTERED PROFESSIONAL ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	CITY DRAWING NUMBER 1-0851A-A0001-001
	DRAWN BY PDR				
	CHECKED BY LDP	RELEASED FOR CONSTRUCTION	CONSULTANT PROJECT NUMBER 13-8224	4R WINNIPEG DEPOT PACIFIC AVENUE	SHEET 23 OF 43
	APPROVED BY ARR				
	HOR. SCALE AS NOTED			SCHEDULES AND ABBREVIATIONS	CONSULTANT DRAWING NUMBER A-1
	VERTICAL				
1 ISSUED FOR TENDER 16/03/04 ARR	NO. REVISIONS	DATE	BY	DATE	

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