Name of Practice:
FortEng / Garon Consulting

Name of Project:
Salle Communautaire – Val Rita - Harty

Location:
HWY 11, Val Rita

Date: July 2021

Ontario Building Code Data Matrix Part 3

			Building Code Reference [1]
3.00	Building Code Version:	O. Reg. 332/12 Last Amendment O. Reg. 191/14	
3.01	Project Type:	☐ New ☐ Addition ☒ Renovation ☐ Change of use ☐ Addition and renovation Description: Building is classified A-2 and will remain A-2. No change of use.	[A] 1.1.2.
3.02	Major Occupancy Classification:	Occupancy: Assembly; Use: Community Hall	3.1.2.1.(1)
3.03	Superimposed Major Occupancies:	☒ No ☐ Yes Description:	3.2.2.7.
3.04	Building Area (m²)	Description: Total Building — Existing 1,810 m² — New 0 — Total 1,810 m²; Total 1,810 m² 0 1,810 m²	[A] 1.4.1.2.

Insert additional lines as needed

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3.05	Gross Area (m²)	Description:	Existing	New	Total	[A] 1.4.1.2.
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
	Insert additional lines as needed	Total	0	0	0	
3.06	Mezzanine Area (m²)	Description:	Existing	New	Total	3.2.1.1.
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
	Insert additional lines as needed	Total	0	0	0	
3.07	Building Height	1 Storeys above grade 4 (m) Above grade 0 Storeys below grade				[A] 1.4.1.2. & 3.2.1.1.
3.08	High Building	☒ No ☐ Yes				3.2.6.
3.09	Number of Streets/ Firefighter access	2 street(s)				3.2.2.10. & 3.2.5.
3.10	Building Classification: (Base and Construction Relative to Occupancy)	3.2.2. Group/Div A-2				3.2.2.20. - 83.
3.11	Sprinkler System	☐ Required ☒ Not Required Proposed: ☐ entire building ☐ selected compartments ☐ selected floor areas ☐ basement ☐ in lieu of roof rating ☐ none				3.2.1.5. & 3.2.2.17.
3.12	Standpipe System	☒ Not required ☐ Required				3.2.9.
3.13	Fire Alarm System	☒ Required ☐ Not required Proposed: ☐ Single stage ☐ Two stage ☐ None				3.2.4.
3.14	Water Service / Supply is Adequate	☐ No ☒ Yes				
3.15	Construction Type:	Restriction: ☒ Combustible permitted ☐ Non-combustible required Actual: ☒ Combustible ☐ Non-combustible ☐ Combination Heavy Timber Construction: ☒ No ☐ Yes				3.2.2.20. - 83. & 3.2.1.4.

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3.16	Importance Category:	☐ Low ☐ Low human occupancy ☐ Post-disaster shelter ☐ Normal ☒ High ☐ Minor storage building ☐ Explosive or hazardous substances ☐ Post-disaster		4.1.2.1.(3) & 14.1.2.1.8
3.17	Seismic Hazard Index:	(I_E Fa Sa (0.2)) = 0 Seismic design required for Table 4.1.8.18. items 6 to 21: ((I_E Fa Sa (0.2)) ≥ 0.35 or Post-disaster) ☒ No ☐ Yes		4.1.2.1.(3) 4.1.8.18.(2)
3.18	Occupant Load	Floor Level/Area	Occupancy Type	Based On	Occupant Load (Persons)	3.1.17.
		139 m²	Library	4.6 m²/pers.	30	
		87 m²	Office	9.3 m²/pers.	9	
		248 m²	Rooms	0.95 m²/pers.	261	
		57 m²	Stage	0.75 m²/pers.	76	
		301 m²	Gym	0.95m²/pers.	317	
			Rms. 1&2	Prmt. Sign	50	
			Com. Hall	Prmt. Sign	50	
	Insert additional lines as needed					
3.19	Barrier-free Design:	x Yes Explanation: New washrooms ☐ No				3.8.
3.20	Hazardous Substances:	☐ Yes Explanation x No				3.3.1.2. & 3.3.1.19.
3.21	Required Fire Resistance Ratings	Horizontal Assembly	Rating	Supporting Assembly (H)	Noncombustible in lieu of rating?	3.2.2.20. - 83. & 3.2.1.4.
		Floors over basement	45 m.	0	☒ No ☐ Yes ☐ N/A	
		Floors	0	0	☐ No ☐ Yes ☒ N/A	
		Mezzanine	0	0	☐ No ☐ Yes ☒ N/A	
		Roof	0	0	☐ No ☐ Yes ☒ N/A	

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3.22	Spatial Separation	Wall	EBF Area (m²)	L.D. (m)	L/H or H/L	Required FRR (H)	Construction Type Required	Cladding Type Required	3.2.3.
		N/A	0	0	0	0	☐ Noncombustible	☐ Noncombustible	
		N/A	0	0	0	0	☐ Noncombustible	☐ Noncombustible	
		N/A	0	0	0	0	☐ Noncombustible	☐ Noncombustible	
	Insert additional lines as needed	N/A	0	0	0	0	☐ Noncombustible	☐ Noncombustible	
3.23	Plumbing Fixture Requirements	Ratio: Male:Female = 50:50 Except as noted otherwise							3.7.4.
		Floor Level/Area	Occupant Load	OBC Reference	Fixtures Required	Fixtures Provided			
		Exist. Gym / Stage	393	3.7.4.3.A	12	6			
		Exist. Front Building	300	3.7.4.3.A	9	10			
		Community Hall & Rm. 1&2	100	3.1.17.1.(2)	3	4			
	Insert additional lines as needed								
3.24	Energy Efficiency:	Compliance Path: Existing Building N/A Climatic Zone:							
3.25	Notes:	No change of use, building is A-2 occupancy and will remain A-2. There is no reduction in performance level with this renovation.							
	Insert additional lines as needed								

1 *All references are to Division B of the OBC unless preceded by [A] for Division A and [C] for Division C.*

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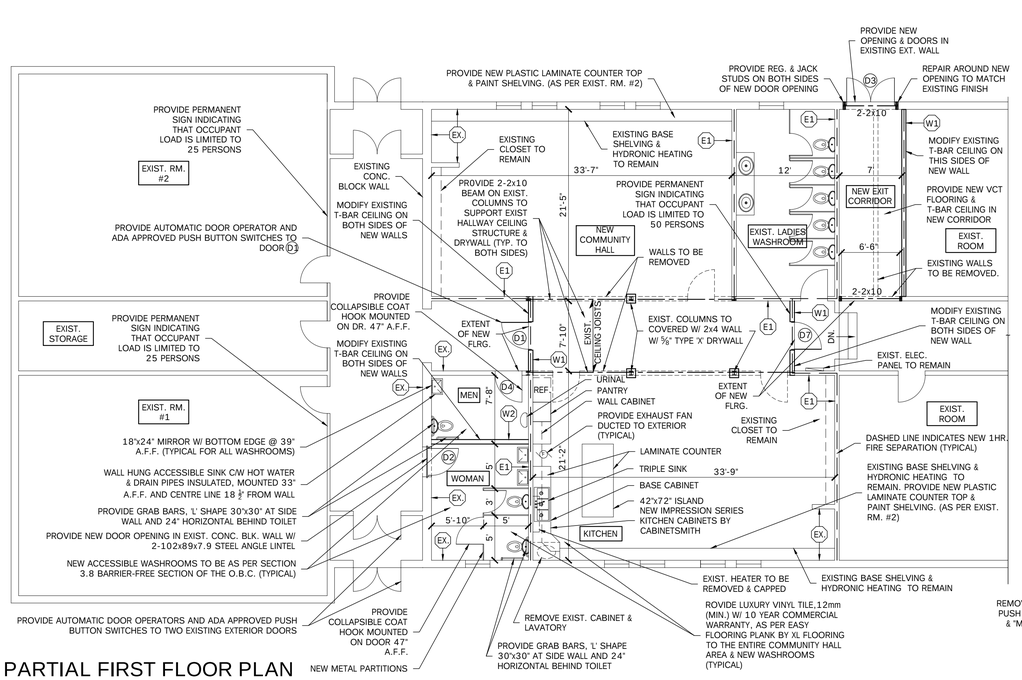
DOOR SCHEDULE

#	WID	HT	THK	SWG	TYPE	FRM MAT	FRM FIN	FIRE	HDWR	REMARKS
D1	3'-0"	6'-8"	1-3/4"	RH	MET	MET	PAINT	45 MIN.	AUTOMATIC DOOR OPERATOR, RIM EXIT DEVICE W/ EXTERIOR LEVER TRIM & LOCK. MAX & AUTOMATIC STRIKE PLATE	C/W 4"x25" LITE W/ G.W.G.
D2	3'-0"	6'-8"	1-3/4"	LH	WD	MET	PAINT	45 MIN.	SELF CLOSING DEVICE, PUSH PLATE & PULL	
D3	3'-0"	6'-8"	1-3/4"	LH/RH	WD	MET	PAINT		SELF CLOSING DEVICE, EXIT DEVICE	NEW INSULATED METAL DOORS & FRAME IN EXISTING WALL
D4	EXISTING TO REMAIN			LH	WD	MET	PAINT		NEW CLOSING DEVICE & BATHROOM LEVER SET	REMOVE EXIST. DOOR KNOB
D5	EXISTING TO REMAIN			LH	WD	MET	PAINT		NEW PUSH PLATES, CLOSING DEVICE & DOOR PULL	REMOVE EXIST. DOOR KNOB
D6	EXISTING TO REMAIN			RH	WD	MET	PAINT		PASSAGE SET & DEAD BOLT	REMOVE EXIST. DOOR KNOB
D7	3'-0"	6'-8"	1-3/4"	RH	MET	MET	PAINT	45 MIN.	SELF CLOSING DEVICE, RIM EXIT DEVICE W/ EXTERIOR LEVER TRIM & LOCK. MAX	C/W 4"x25" LITE W/ G.W.G.



PARTIAL FIRST FLOOR PLAN
1/8" = 1'-0"

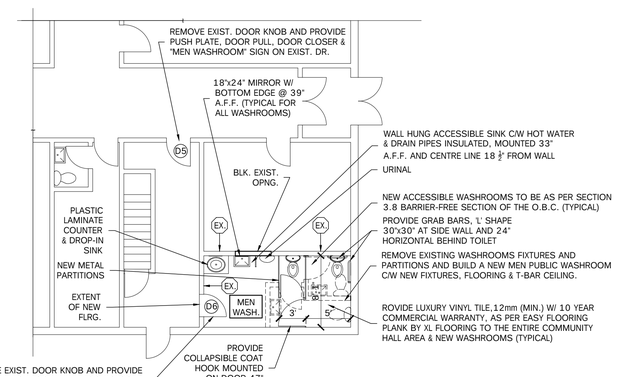
WALL TYPES

W1 NEW WALL CONST. (1 HR. F.R.)
- 5/8" CGC SHEETROCK FIRECODE CORE DRYWALL
- 2x4 STUDS EACH @ 16" O/C
- 3½" ABSORPTIVE MATERIAL ON ONE SIDE
- 5/8" CGC SHEETROCK FIRECODE CORE DRYWALL

W2 NEW PARTITION CONSTRUCTION
- ½" DRYWALL
- 2x6 STUDS @ 16" O/C
- ½" DRYWALL

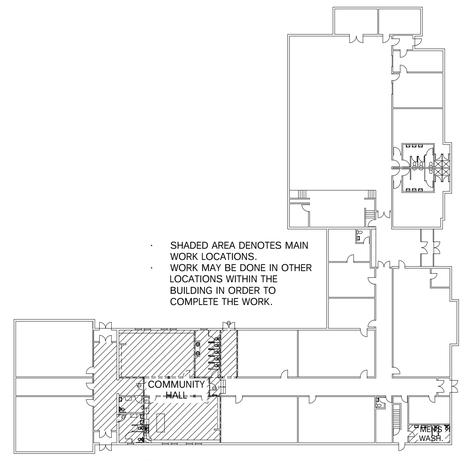
E1 MODIFIED EXIST. WALL (1 HR. F.R.)
- 5/8" CGC SHEETROCK FIRECODE CORE DRYWALL
- EXISTING WALL
- 5/8" CGC SHEETROCK FIRECODE CORE DRYWALL

EX. EXIST. WALLS
- PATCH & PAINT



NOTES:

GENERAL
- GENERAL CONTRACTOR SHALL VISIT THE PROPERTY & MAKE THEMSELVES FULLY AWARE OF ALL EXISTING SITE CONDITIONS SO THAT THEY INCLUDE FOR ALL CONTINGENCIES.
- CONTRACTOR TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND NOTIFY THE CONSULTANT OF ANY INCONSISTENCIES PRIOR TO ORDERING OR INSTALLATION OF ANY MATERIALS.
- GENERAL CONTRACTOR TO PROVIDE FULL SETS OF DOCUMENTS TO THEIR SUBTRADES AND MUST MAKE SURE THAT ALL NOTATIONS ON CONSTRUCTION DOCUMENTS ARE FULLY READ AND UNDERSTOOD. ANY DISCREPANCIES ARE TO BE BROUGHT UP TO THE CONSULTANT PRIOR TO START OF CONSTRUCTION. NO EXTRAS ARE ALLOWED TO THE CONTRACT, IF THE INFORMATION IS PRESENT ON THE CONSTRUCTION DOCUMENTS.
- ALL DIMENSIONS MUST BE CONFIRMED ON SITE BY CONTRACTORS.
- GENERAL CONTRACTOR TO REPAIR, MODIFY OR REPLACE ANY ITEMS DAMAGED OR AFFECTED BY THE COMPLETION OF THIS CONTRACT.
- ALL WORK IS TO BE EXECUTED BY EXPERIENCED TRADES PERSONS TO THE BEST WORKMANSHIP, IN CONFORMANCE TO REQUIREMENTS OF THE ONTARIO BUILDING CODE, LOCAL/MUNICIPAL BY-LAWS, REGULATIONS AND TO ORDINANCES OF AUTHORITIES HAVING JURISDICTION, ALL TO THE SATISFACTION AND APPROVAL OF THE OWNER AND CONSULTANT.
- EXCEPT AS INDICATED, DIMENSIONS SHOWN ON PLANS ARE ON FACE OF STUDS.



- SHADED AREA DENOTES MAIN WORK LOCATIONS.
- WORK MAY BE DONE IN OTHER LOCATIONS WITHIN THE BUILDING IN ORDER TO COMPLETE THE WORK.

WORK LOCATIONS
N.T.S.

FORTENG engineering + drafting
KAPUSKASING, ONTARIO
(705) 288-5259

Seal

L.A. FORTIN 100172702 Aug 18rd, 2021 PROVINCE OF ONTARIO

Issues and Revisions

1	JUL 28/21	I.F.C.
2	SEP 1/21	M. GARON

Garon Consulting
Moonbeam, Ontario
(705)335-0110

Project
MUNICIPALITÉ VAL RITA - HARTY
SALLE COMMUNAUTAIRE
HWY 11
VAL RITA

Drawing
PARTIAL FLOOR PLAN
DOOR SHCEDULE
O.B.C. PART 3 DATA MATRIX
WORK LOCATION DIAGRAM

Scale
SHOWN

Drawn M. GARON | CHECKED H. FORTIN

Buiding Code Identification No. 24873

Date JULY 2021

Sheet
A1