

2024 Ontario Building Code Data Matrix
Part 2 - Farm Buildings (600m² or more in building area,
4+ Storeys in building height, or a G4 occupancy)

**Building
Code
Reference**

1	PROJECT DESCRIPTION:										[A] 1.1.1.1.			
2	APPLICABLE CODE	OBC 2024, PART 2		NATIONAL FARM BUILDING CODE OF CANADA										
3	PROJECT TYPE:	NEW CONSTRUCTION		ADDITION	RENOVATION		CHANGE OF USE	ADDITION & RENOVATION			[A] 1.1.1.1.			
4	SPECIAL CONDITIONS:	INCLUDES HOUSING OF LIVESTOCK STRUCTURAL DESIGN TO SB-11				INCLUDING ATMOSPHERIC HAZARDS INCLUDING ENVIRONMENTAL HAZARDS					2.1.2.3.(5) 2.1.2.3.(6), 2.4.2.3.			
5	MAJOR OCCUPANCY CLASSIFICATION:	OCCUPANCY 1: USE: OCCUPANCY 2: USE: OCCUPANCY 3: USE:						ALL MAJOR OCCUPANCIES ARE GROUP G CONTAINS OTHER MAJOR OCCUPANCIES AGGREGATE AREA OF ALL OTHER MAJOR OCCUPANCIES BY GROUP OR DIVISION IS LESS THAN 10% OF THE FLOOR AREA THAT IT IS ON			2.1.2.2., 2.1.4., T3.1.2.1., 3.1.2. A-1.4.1.2.(1) 2.2.1.1.(2), 2.2.1.3.			
6	BUILDING AREA (m ²):	OCCUPANCY 1 (SEE 5)		OCCUPANCY 2 (SEE 5)		OCCUPANCY 3 (SEE 5)		TOTAL			2.1.2.1. [A] 1.4.1.2.			
		EXISTING		EXISTING		EXISTING		EXISTING						
		NEW		NEW		NEW		NEW						
		TOTAL		TOTAL		TOTAL		TOTAL						
7	GROSS AREA (m ²):	OCCUPANCY 1 (SEE 5)		OCCUPANCY 2 (SEE 5)		OCCUPANCY 3 (SEE 5)		TOTAL			[A] 1.4.1.2.			
		MAIN FLOOR		MAIN FLOOR		MAIN FLOOR		MAIN FLOOR						
		2nd FLOOR		2nd FLOOR		2nd FLOOR		2nd FLOOR						
		TOTAL		TOTAL		TOTAL		TOTAL						
8	MEZZANINE AREA (m ²):	EXISTING:	NEW:	TOTAL:							2.2.2.2., 3.2.1.1.			
9	BUILDING HEIGHT:	HIGH BUILDING:	YES	NO	STOREYS BELOW GRADE (#): STOREYS ABOVE GRADE (#): HEIGHT ABOVE GRADE (m):						[A] 1.4.1.2. & 2.1.2.1., 2.2.2.2.			
10	FIREFIGHTER ACCESS	ACCESS PROVISIONS VERIFIED WITH THE MUNICIPALITY										2.2.4.1.		
11	BLDG. CLASSIFICATION:	(SIZE & CONSTRUCTION RELATIVE TO OCCUPANCY)		2.2.2.	GROUP/DIV.									
12	SPRINKLER SYSTEM:	NOT REQUIRED	REQUIRED - SPRINKLER TYPE PROPOSED:	PROVIDED: ENTIRE BUILDING BASEMENT						SELECTED COMPARTMENTS	SELECTED FLOOR AREAS	2.2.4.2. 2.2.3.6.		
13	FIRE ALARM SYSTEM	REQUIRED	NOT REQUIRED	TYPE PROVIDED: SINGLE STAGE TWO STAGE						NONE		2.2.3.1. 2.2.3.2.		
14	CONSTRUCTION TYPE:	RESTRICTION: COMBUSTIBLE PERMITTED	NON COMBUSTIBLE REQUIRED	ACTUAL: COMBUSTIBLE NON-COMBUSTIBLE						COMBINATION OF COMBUSTIBLE & NON-COMBUSTIBLE				
15	IMPORTANCE CATEGORY:	LOW	LIQUID MANURE STORAGE TANKS	NORMAL						MINOR STORAGE BUILDING		2.3.1.1. 4.1.2.1.(3) & T4.1.2.1.		
16	SEISMIC CATEGORY:	SEISMIC CATEGORY (TABLE 4.1.8.5.(B)): SITE CLASS (TABLE 4.1.8.4.(B): AS PER GEOTECH REPORT (NOT REQ'D FOR SC1)	LOW (SC1)	NORMAL - LIQUID MANURE STORAGE (SC2)						REASONS:		4.1.8.4.(1) T- 4.1.8.5. -B 4.1.8.18.		
17	OCCUPANT LOAD:	FLOOR LEVEL/AREA:	OCCUPANT LOAD (PERSONS): BASED ON: DESIGN FLOOR AREA CALCULATION						POSTED LIMIT REQUIRED:	NO YES		2.1.2.2., 2.2.1.17.		
18	HAZARDOUS SUBSTANCES OR DANGEROUS GOODS:	NO	YES (EXPLAIN)									2.2.8.		
19	REQUIRED FIRE RESISTANCE RATINGS	HORIZ. ASSEMBLY	RATING (H)	SUPPORTING ASSEMBLY (H)		NONCOMBUSTIBLE IN LIEU OF RATING?								
		FLOORS OVER BSMT		NO		YES	N/A							
		FLOORS		NO		YES	N/A							
		MEZZANINE		NO		YES	N/A							
		ROOF		NO		YES	N/A							
20	EMERG. LIGHTING	NOT REQUIRED	REQUIRED - PROVIDED BY (2.2.5.1.(3)):	BATTERY		AUTOMATIC GENERATOR						2.2.5.1.		
21	EXIT SIGNAGE	NOT REQUIRED	REQUIRED									2.2.7.10.		
22	FIRE EXTINGUISHERS	NOT REQUIRED	PROVIDE PORTABLE FIRE EXTINGUISHERS AS PER PART 6 OF THE FIRE CODE - SEE PLAN									2.2.4.3.		
23	FLAME SPREAD RATING:	INTERIOR WALL AND CEILING FINISHES: <150 - PROPOSED LINER TYPE / RATING:										2.2.1.12. (1) 2.2.1.12. (2)		
		INTERIOR WALL AND CEILING FINISHES WITHIN EXITS: <25 - PROPOSED LINER TYPE / RATING:												
24	EXIT DOOR SWING	OUTSWING	INSWING (LIVESTOCK - G2 ONLY - 2.2.7.7.(2))	COMBINATION INSWING & OUTSWING AS PER PLAN								2.2.6.2. 2.2.7.7.		
25	EGRESS DOOR SILL	DOES NOT EXCEED 13mm (1/2")	BETWEEN 13mm & 100mm (4") AS PER 2.2.6.7.(2) - NOTED ON PLAN									2.2.6.7.		
26	EXHAUST VENTING	NOT REQUIRED	BELOW FLOOR PIT VENTILATION REQUIRED	VENTILATION REQUIRED PER PLAN								2.2.8.2.		
27	BUILDING SPATIAL SEPARATION TO PROPERTY LINES AND NON FARM BUILDINGS - CONSTRUCTION OF EXTERIOR WALLS											T 3.2.3.1. -C		
	WALL	AREA OF EBF (m ²)	LD (m)	L/H or H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	COMBUSTIBLE CONSTRUCTION	COMB. CONSTR. NON-COMB CLADDING		NON-COMB CONSTR.		
	NORTH													
	SOUTH													
	EAST													
	WEST													
28	ALTERNATIVE SOLUTIONS											[A] 1.2.1.1. & [C] 2.1.		