# COMMISSO ESTATE WINERY



1 FRONT PERSPECTIVE

Revisio			
No.	Date:	Particular:	By:

Date:	Particular:	By:
2022.10.25	SITE PLAN W/ BASEMENT	ND
2023.05.24	SPA SET	AR



A	romanov romanov architects incorporated designers, ureanists, futurists
	375 PARKSIDE DRIVE, TORONTO, ONTARIO, CANAD

BACCHUS B&B BREW-ON-PREMISES

GRIMSBY

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ND JR

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20107



## SITE STATISTICS

#### **LEGAL DESCRIPTION:**

PART OF LOT L. EAST GORE TOWN OF GRIMSBY, REGIONAL MUNICIPALITY OF NIAGARA 564 KEMP RD. E., GRIMSBY, ON

#### ZONE:

SC (SPECIALTY CROP) EX. 333 ZBL 18-67 FOR WINERY USE

#### LOT AREA:

127, 304.94m<sup>2</sup>

#### **AREAS BREAKDOWN:**

**EXISTING FARM AREAS:** 

- RESIDENCE (BED & BREAKFAST) = 263.37m<sup>2</sup>
- RESIDENCE'S GARAGE = 127.55m<sup>2</sup>
- HELP HOUSE = 120.09m<sup>2</sup>
- STORAGE GARAGE 01 = 110m<sup>2</sup>
- STORAGE BUILDING = 445.93m<sup>2</sup>

 $TOTAL = 1066.94m^2$ 

### PROPOSED AGRICULTURAL & AGRICULTURAL RELATED USES:

- RESIDENCE (BED & BREAKFAST) = 263.37m<sup>2</sup>
- HELP HOUSE = 120.09m<sup>2</sup>
- STORAGE GARAGE 01 = 110m<sup>2</sup>
- STORAGE GARAGE 02 = 127.55m<sup>2</sup>
- STORAGE BUILDING = 445.93m<sup>2</sup>
- ACCESS ROAD, STAFF PARKING & SERVICE ROAD = 2501.03m<sup>2</sup>
- 1/3 SEPTIC AREA = 181.58m<sup>2</sup>
- WINERY BUILDING
  - GRAPE JUICE STORAGE = 330,33m<sup>2</sup>

#### $TOTAL = 4079.91m^2$

#### PROPOSED ON-FARM DIVERSIFIED USES:

- PEDESTRIAN ACCESS & VISITOR/PATRON PARKING = 720.73m<sup>2</sup>
- 2/3 SEPTIC AREA AND COMPONENTS = 853.14m<sup>2</sup>
- WINERY BUILDING
  - WINE PROCESSING 132.61m<sup>2</sup>
  - WINE STORAGE = 105.57m<sup>2</sup>
  - $RETAIL = 148.73m^2$
  - RESTAURANT = 76.07m<sup>2</sup> (AS E OCCUPANCY AS PER OBC 3.1.2.6.(1)
  - SUPPORT FACILITIES = 84.78m<sup>2</sup>
  - PUBLIC WASHROOM & VESTIBULE = 40.34m<sup>2</sup>

#### $TOTAL = 2161.97m^2$

#### **COVERAGE:**

EXISTING AGRICULTURAL & AGRICULTURAL RELATED USES **COVERAGE:** 

 $(1066.94/127,304.94) \times 100 = 0.8\%$ 

PROPOSED AGRICULTURAL & AGRICULTURAL RELATED USES COVERAGE:

(3997.88/127,304.94)

X 100 = 3.2%

PROPOSED ON-FARM DIVERSIFIED COVERAGE =  $(2161.97/127,304.94) \times 100 = 1.7\%$ 

(PERMITTED ON-FARM DIVERSIFIED COVERAGE = 2%)

#### **EXISTING SETBACKS TO WINERY BUILDING:**

NORTH = 96m SOUTH = 393.8m EAST = 77.8mWEST = 165.6m

# **GRADING & LANDSCAPING:**

NO CHANGES TO EXISTING GRADES & LANDSCAPING EXCEPT FOR NEW VISITOR/PATRON PARKING AREA TO PROPOSE **EVERGREEN STREET SCREENING** 

John F. Romanov, OAA, MRAIC

Firm Name: ROMANOV ROMANOV ARCHITECTS INCORPORATED

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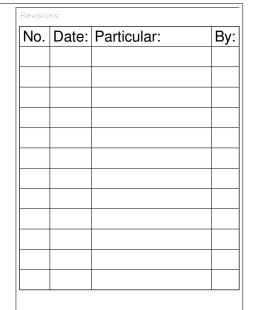
Certificate of Practice Number: 3320

	Location:	COMMISS	O'S GARAI GRIMSBY		ERATION						JOHN F. KO LICEN' 3717	MANOV CE
ITEM			ONTARIO	BUILDIN	IG CODE DAT	A MA	TRIX PART	TS 3 & 9				
1	Project D	escription	:				□New		□ Part 11	□ Part 3		□ Part 9
	CONVER	SION OF	BARN TO A				□ Addit	tion 1	1.1 to 11.4	1.1.2(A)		1.1.2(A)
	WINERY	BUILDING			■ Change of U		□ Altera	ation				9.10.1.3
2	Major Oc	cupancy(s	s) <u>F3 -</u>	INDUST	RIAL (SUBSID	IARY	OCC. E)		596	3.1.2.1.(1)		9.10.2
3	Building /	Area (sq.n	1.)	Existin	ıg	_New		Tota	al	1.4.1.2(A)		1.4.1.2(A)
4	Gross Ar	ea (sq.m.)		Existin	596 	_New		Tota	al	1.4.1.2(A)		1.4.1.2(A)
5	Number	of Storeys		Above	Grade	1	Belov	w Grade	1	1.4.1.2(A)	& 3.2.1.1	1.4.1.2(A) & 9.10.4
6	Number	of Streets/	Access Ro	utes		1				3.2.2.10 &	3.2.5	9.10.20
7	Building (	Classificat	ion		3.2	.2.78	& PART 9			3.2.2.208	3	9.10.2
	_									3.2.2.208	3	9.10.8.2
8	Sprinkler	System P	roposea		□ entire bui □ basemen	_		lieu of roc elected floo	•	3.2.1.5		
					2400	,		ot required		3.2.2.17 INDEX		INDEX
9		e Require				Yes	■ No			3.2.9		N/A
10		n Require				Yes	■ No			3.2.4		9.10.18
11		-	ply is Adeq	uate		Yes	□No			3.2.5.7		N/A
12	High Buil	ding				Yes	■ No			3.2.6		N/A
13	Actual Co	d Construction	n RE-	■ Com	bustible -	Non-	combustiblecombustible 7 (LESS TH	e 🗆	Both Both OF FLOOR AREA	3.2.2.208		9.10.6
14	Mezzanir									3.2.1.1.(3)		9.10.4.1
15		t load bas			q.m./person STAFF		•	ın of buildi 2			IAN OCCUPANCY .12., 40SM PER PEI	RSON
	Basem 1st Floo			upancy _ upancy _			_ Load _ Load	8	persons persons		,	
	1st Floo	-		upancy _	RESTAURA	NT	Load	30	persons			
	1st Floo	-		upancy _			Load	25	persons			
	4th Flo	-					_ Load _ Load		persons persons			
	6th Flo	-					Load		persons			
	Mezzar	nine(s)	Occi	upancy _	RETAIL		Load	10	persons			
	Other:		0									
							_ Load _ Load		•			
	TOTAL	. Occupan		,				75	persons			
16	Barrier-fr	ee Design		■ Yes	□ No (exp	lain)				3.8		9.5.2
17	Hazardoı	us Substa	nces	□Yes	■ No					3.3.1.2. &	3.3.1.19	9.10.1.3(4)
18	Requi	red Fire	Н		Assemblies		I	Listed Des	sign No.	3.2.2.208	3 & 3.2.1.4	9.10.8
		stance			(hours)		or	Description	on (SG-2)	_		9.10.9
Rating (I		Floors		ho	urs				_			
	rialing	g (+ 1 + 1)	Roof	0	ho	urs				_		
			Mezzanine	0	ho	urs						
			FRR of Supporting		Listed Design No.							
					nbers		or Description (SG-2)		-			
			Floors		ho	urs				_		
			Roof	0	ho	urs						
			Mezzanine	0	ho	urs						
	_				terior Walls		1			3.2.3	1 -	9.10.14
19	Wall	Area o	f L.D. (m)	L/H or	Permitted Max. % of		oposed % of	FRR (hours)	Description of L.D.	Comb. Constr.	Comb. Constr. Nonc.	Non-comb Cladding
19		(sq.m.)	' '	H/L	Openings	Op	enings				Cladding	
19	North		26	1	100	Op	penings		½ D TO STORAGE 01		Cladding	
19	North South East		. ,	1		Op	penings		1 D TO STORAGE 01  TO PROPERTY LINE 1 D TO STORAGE BLDG.		Cladding	

# PARKING BREAKDOWN:

ARFAS:

AILAO.	REQUIRED SPACES	PROPOSED SPACES
RESIDENCE (BED & BREAKFAST) = 263.37m <sup>2</sup>	6	6
HELP HOUSE = 120.09m <sup>2</sup>	N/A	2
RESTAURANT = $76.07$ m <sup>2</sup>	17	17
INDUSTRIAL USE & RETAIL = 631.26 & 148.73m <sup>2</sup>	7 & 6	13
TOTAL	36	36
1 BARRIER FREE PARKING PROVIDED		



Date:	Particular:	Ву:
2022.10.25	SITE PLAN W/ BASEMENT	ND
2023.05.24	SPA SET	AR





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GRIMSBY

SITE PLAN STATISTICS AND OBC MATRIX EXISTING



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# SITE STATISTICS **LEGAL DESCRIPTION:** PART OF LOT L, EAST GORE TOWN OF GRIMSBY, REGIONAL MUNICIPALITY OF NIAGARA 564 KEMP RD. E., GRIMSBY, ON **ZONE:** SC (SPECIALTY CROP) EX. 333 ZBL 18-67 FOR WINERY USE **LOT AREA:** 127, 304.94m<sup>2</sup> **AREAS BREAKDOWN: EXISTING FARM AREAS:** - RESIDENCE (BED & BREAKFAST) = 263.37m<sup>2</sup> - RESIDENCE'S GARAGE = 127.55m<sup>2</sup> - HELP HOUSE = 120.09m<sup>2</sup> - STORAGE GARAGE 01 = 110m<sup>2</sup> - STORAGE BUILDING = 445.93m<sup>2</sup> $TOTAL = 1066.94m^2$ PROPOSED AGRICULTURAL & AGRICULTURAL RELATED USES: - RESIDENCE (BED & BREAKFAST) = 263.37m<sup>2</sup> - HELP HOUSE = 120.09m<sup>2</sup> - STORAGE GARAGE 01 = 110m<sup>2</sup> - STORAGE GARAGE 02 = 127.55m<sup>2</sup> - STORAGE BUILDING = 445.93m<sup>2</sup> - ACCESS ROAD, STAFF PARKING & SERVICE ROAD = 3338.22m<sup>2</sup> - 3/4 SEPTIC AREA = 889.49m<sup>2</sup> - WINERY BUILDING - GRAPE JUICE STORAGE = 330.33m<sup>2</sup> - WINE PROCESSING - 132.61m<sup>2</sup> - WINE STORAGE = 105.57m<sup>2</sup> - SUPPORT FACILITIES = 41.96m<sup>2</sup> $TOTAL = 5905.12m^2$ PROPOSED ON-FARM DIVERSIFIED USES: - PEDESTRIAN ACCESS & VISITOR/PATRON PARKING = 988.66m<sup>2</sup> - 1/4 SEPTIC AREA AND COMPONENTS = 145.23m<sup>2</sup> - WINERY BUILDING - RETAIL = 148.73m<sup>2</sup> - RESTAURANT = 76.07m<sup>2</sup> (AS E OCCUPANCY AS PER OBC 3.1.2.6.(1) - KITCHEN = 47.58m<sup>2</sup>

- PUBLIC WASHROOM & VESTIBULE = 40.34m<sup>2</sup>

#### $TOTAL = 1446.61m^2$

#### **COVERAGE:**

EXISTING AGRICULTURAL & AGRICULTURAL RELATED USES COVERAGE:

 $(1066.94/127,304.94) \times 100 = 0.8\%$ PROPOSED AGRICULTURAL & AGRICULTURAL RELATED USES COVERAGE:

(5905.12/127,304.94)

X 100 = 4.6%PROPOSED ON-FARM DIVERSIFIED COVERAGE =  $(1446.61/127,304.94) \times 100 = 1.1\%$ (PERMITTED ON-FARM DIVERSIFIED COVERAGE = 2%)

#### **EXISTING SETBACKS TO WINERY BUILDING:**

NORTH = 96mSOUTH = 393.8m EAST = 77.8mWEST = 165.6m

# **GRADING & LANDSCAPING:**

NO CHANGES TO EXISTING GRADES & LANDSCAPING EXCEPT FOR NEW VISITOR/PATRON PARKING AREA TO PROPOSE **EVERGREEN STREET SCREENING** 

**ASSEMBLIES** FOUNDATION WALL - CAST IN PLACE CONCRETE • POURED CONCRETE FOUNDATION WALL - REFER TO ∕FWÌ STRUCTURAL DRAWINGS FOR WIDTHS & TYPE DRAINAGE SCREEN EXTERIOR WALL - METAL SIDING • BOARD & BATTEN EXTERIOR SIDING TYVEK AIR BARRIER • 0.019M PLYWOOD SHEATHING /w₁\ • 0.203M BATT INSULATION (R20) BETWEEN STUDS @ 400 O.C • 2MIL VAPOUR BARRIER • .0125M WOOD PANELLING 2X6 WOOD STUD WALL • 1/2" GYPSUM WALL BOARD ON BOTH SIDES /w2\ • 5 1/2" WOOD STUDS @ 16" O.C. 2X4 WOOD STUD WALL • 1/2" GYPSUM WALL BOARD ON BOTH SIDES /w3/ • 3 1/2" WOOD STUDS @ 16" O.C. SLAB ON GRADE • 0.15M CONC. SLAB WITH RADIANT TUBING \F1/ • 10 MIL POLY V.B. • 0.051M ISOLOFOAM • COMPACTED GRAVEL BASE HOLLOW CORE FLOOR SLAB F2/ • 0.051M CONC. SCREED • 0.254M HOLLOW CORE CONCRETE **MEZZANINE FLOOR**  0 0195M PLYWOOD • 2 X 10 WOOD LUMBER @ 400mm O.C. F3/ 0.0125M GYPSUM BOARD METAL ROOF METAL ROOF PANEL • 0.254M BATT INSULATION (R32) FILL CAVITY OF R1/ **PURLINS** • .0195M PLYWOOD • WOOD SCISSOR TRUSS (SEE STR. DWGS)

**CONSTRUCTION ASSEMBLIES** 

PARKING BREAKDOWN:

AREAS:

	REQUIRED SPACES	PROPOSED SPACES
RESIDENCE (BED & BREAKFAST) = 263.37m <sup>2</sup>	6	6
HELP HOUSE = 120.09m <sup>2</sup>	N/A	2
RESTAURANT = $76.07$ m <sup>2</sup> / $4.5$	17	17
INDUSTRIAL USE & RETAIL = 631.26m <sup>2</sup> /90 & 148.73m <sup>2</sup> /28	7 & 6	13
TOTAL	36	36
1 BARRIER FREE PARKING PROVIDED		

Firm Name: ROMANOV ROMANOV ARCHITECTS INCORPORATED Certificate of Practice Number: 3320 John F. Romanov, OAA, MRAIC 375 Parkside Drive Toronto, Ontario M6R 2Z6 tel: (416) 766-8750 LICENCE Name of Project FRANK COMMISSO'S GARAGE ALTERATION 564 KEMP RD. E., GRIMSBY, ON ONTARIO BUILDING CODE DATA MATRIX PARTS 3 & 9 □ Part 9 Project Description: □ Part 11 □ Part 3 □ New CONVERSION OF BARN TO A □ Addition 11.1 to 11.4 1.1.2(A) 1.1.2(A) WINERY BUILDING ■ Change of Use ☐ Alteration 9.10.1.3 F3 - INDUSTRIAL (SUBSIDIARY OCC. E) 3.1.2.1.(1) 9.10.2 Major Occupancy(s) 1.4.1.2(A) 1.4.1.2(A) Building Area (sq.m.) Total 4 Gross Area (sq.m.) Total 1.4.1.2(A) 1.4.1.2(A) Number of Storeys \_Below Grade 1.4.1.2(A) & 3.2.1.1 1.4.1.2(A) 5 Above Grade & 9.10.4 Number of Streets/Access Routes 3.2.2.10 & 3.2.5 9.10.20 **Building Classification** 3.2.2.78 & PART 9 3.2.2.20-.83 9.10.2 3.2.2.20-.83 9.10.8.2 Sprinkler System Proposed □ entire building ☐ in lieu of roof rating 3.2.1.5 ☐ basement only □ selected floor areas 3.2.2.17 ■ not required INDEX **INDEX** 3.2.9 N/A 9 Standpipe Required □ Yes ■ No 10 Fire Alarm Required □ Yes 3.2.4 9.10.18 11 Water Service/Supply is Adequate 3.2.5.7 N/A Yes □ No 12 High Building 3.2.6 □ Yes N/A Permitted Construction ☐ Non-combustible 3.2.2.20-.83 9.10.6 Combustible Combustible **Actual Construction** □ Non-combustible RETAIL = 43.78 & MECH. = 54.87 (LESS THAN 40% OF FLOOR AREA 3.2.1.1.(3)-(8) 9.10.4.1 14 Mezzanine(s) Area (sq.m.) LOW HUMAN OCCUPANCY Occupant load based on □ sq.m./person design of building DIV. A 1.4.12., 40SM PER PERSON STAFF Load\_ \_persons Basement Occupancy . STAFF 1st Floor Occupancy\_ Load\_ persons RESTAURANT 30 1st Floor Occupancy\_ \_\_ Load \_\_\_ persons RETAIL 25 1st Floor Occupancy . Load \_\_\_\_ persons 4th Floor Occupancy Load persons 5th Floor Occupancy. Load persons 6th Floor Occupancy . Load persons RETAIL 10 Mezzanine(s) Occupancy\_ Load\_\_ persons Other: Occupancy. Load\_ Occupancy . \_Load\_ 75 **TOTAL Occupant Load** \_persons 16 Barrier-free Design □ No (explain) 9.5.2 Yes □ Yes 3.3.1.2. & 3.3.1.19 9.10.1.3(4) Hazardous Substances ■ No 9.10.8 Listed Design No. 3.2.2.20-.83 & 3.2.1.4 Horizontal Assemblies Required Fire FRR (hours) or Description (SG-2) 9.10.9 Resistance Floors \_hours Rating (FFR) hours Mezzanine hours FRR of Supporting Listed Design No. or Description (SG-2) Members Floors hours \_hours Mezzanine 9.10.14 Spatial Separation - Construction of Exterior Walls 3.2.3 Wall Area of L.D. L/H Permitted FRR Comb. Comb. Constr. Non-comb. Proposed Description or H/L (m) Max. % of % of (hours) of L.D. Constr Nonc. Cladding (sq.m.) Openings Cladding North 26 100 D TO STORAGE 01 394 100 TO PROPERTY LINE South 31 100 East 1 D TO STORAGE BLDG. 166 100 TO PROPERTY LINE West

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	3	25.0 1.15	ZBA 25	

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9	Promanov romanov Architects incorporated Designers, urbanists, futurists
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SITE PLAN STATISTICS AND OBC MATRIX PROPOSED

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