Railside Brewing Project Rational

ATTACHMENT A This forms part of application # LL21-0010 City of Planner Initials GA City of Kelowna DEVELOPMENT PLANNING

Summary of Operations

Railside Brewing is a beer production business with an onsite taproom/patio and manufacturing facility at 1184/1186 High Rd. The wort used will be produced by Vice and Virtue and transferred to our 10 hl feremters at our facility to complete the brewery process. We will also have a 1 bbl electric "pilot" brewhouse that will produce small batch specialty beers. We will have a core beer line up of 4-5 beers that will be common easy drinking styles with an additional 4 styles that will be more of the seasonal variety. We will also be looking to partner with local wine and cider companies to offer an alternative to beer. Non alcohol options will also be available.

Our food options to start with will be daily flavoured popcorn, pepperoni and cheese. We will also be adding a small kitchen to provide grilled paninis and sides to go with.

Hours of operation

Monday- Closed
Tuesday/Wednesday 2-9pm
Thursday 12-10pm
Friday/Saturday 11am-11pm
Sunday 11am-9pm

The manufacturing will be done outside of the above hours and no liquor will be served outside of the hours listed. We anticipate the brewery grand opening to be in the spring and these hours reflect what we anticipate to be the busier time of year. The hours may need to change for the winter slower periods or increased demand during the summer months.

There will be a variety of games available such as cards, crib etc.

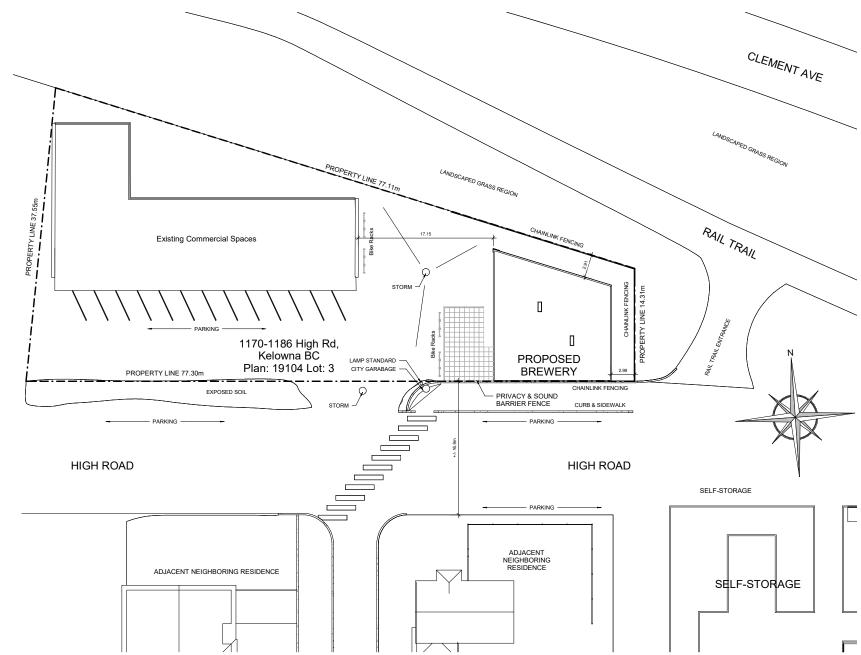
Beer in the taproom will be sold in 16 oz sleeves and 4-4 oz flights. Ciders will be sold from 355 or 473ml cans. Wine will be sold on 5 oz glasses. 64 oz growler fills will also be available for offsite consumption. In the future we plan on having our beer packaged into cans or have crowler cans available for takeaway sales.





1180 - Vacant Unit

1176 - Karat Chocolate (Chocolate sales) 1172A - Sewing Solutions (sewing sevices) 1172A - Okanagan Co-op Wholesale





172A - Okanagan Co-op Wholesale





BREWING **Improvements** RAILSIDE **Tenant**

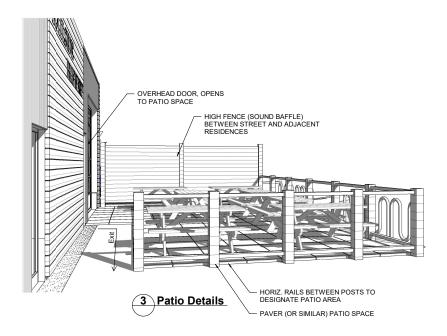
1170-1186 High Rd, Kelowna BC Plan: 19104 Lot: 3

ALL PLANS, DIMENSIONS AND NOTATIONS MUST BE REVIEWED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND VERIFY ANY DISCREPENCIES BETWEEN DRAWINGS AND EXISTING SITE CONDITIONS.

CONTRACTOR MUST COMPLY WITH ALL CURRENT BUILDING CODES, BY-LAWS AND REGULATIONS

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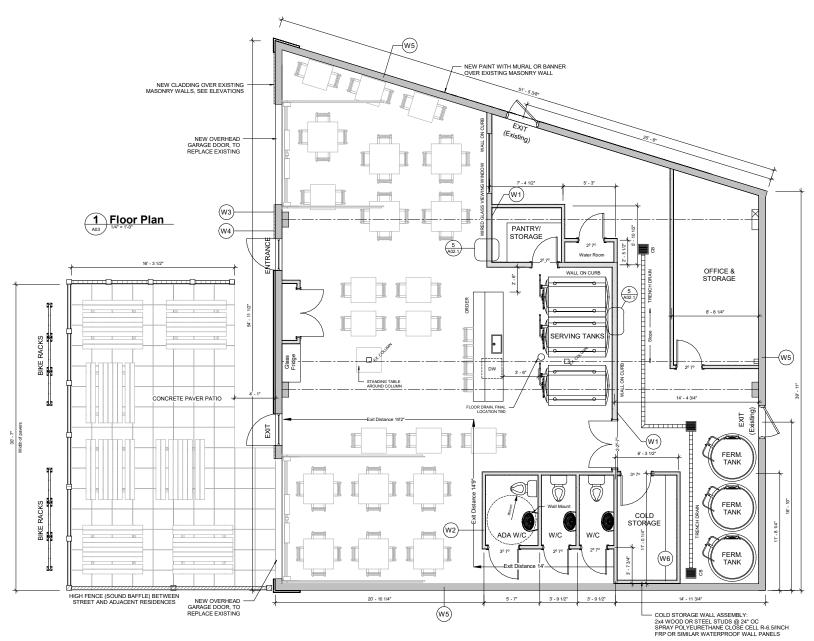
MINT DESIGNS.					
	Revisions				
Α	2021.08.18	BP Review DWG's			
#	Date	Description			
Page Scale: 1:200 Unless Noted Otherwise					
Site Plan					
Sheet: A01					



2 Code Analysis

AREAS	sq foot	sq meter	comments
Site Area Total	21,164 ft²	1,966.2m²	
Floor Area Total	2,197.83 ft²	204.18m²	Interior Space
Public Area Total	1,167.00 ft ²	108.41m²	Does not account for
Brewing Area Total	860.14 ft ²	79.90m²	To inside of walls
Patio Area Total	556.44 ft ²	51.69m²	

CODE ANALYSIS	code	description	comments
Occupancy Classification	3.1.2.1	Group A / Division 2 / Assembly	
	3.1.2.1	Group F / Division 3 / Low hazard Industrial	No production of flammable materials on site
Occupancy Requirements			
Major occupancy	3.1.3.1	Group A (principal)	
Adjoining occupancy	3.1.3.1	Group F (subsidiary)	
Fire Separation	3.1.3.1	A-2 - F-3 = 1hr	
Occupant Load			
	3.1.17.1	Dining, beverage and cafeteria = 1.20m²	
		108.41m² / 1.2 = 90.34 persons	
Exiting			
	3.4.2.1-A	Group A-2 max allowable = 15m	Actual max distance = 14.6m (from washroom
	3.4.2.1-A	Group F-3 max allowable = 15m	Actual max distance = 6.09m
Water Closets			
	3.7.2.2-A	50/50 Occupant load = 26-50 persons each	1 male & 2 Female W/C req'd
			1 accessible W/C provided



W1 Occupancy Separation
2x4 or 2x6 Wood Studs @ 16" O.C
5/8" Type X Gypsum board both sides (painted)

W2 Typ. non rated

W2 Typ. non rated
2x4 Wood Studs @ 16" O.C
1/2" Gypsum board (painted)

W3 Existing Ext. with New Cladding 8" Concrete Block (existing) 1x4 Capilery Break (new) Wood or Metal T&G Cladding (new)

W4 Existing Ext. with New Cladding 8" Concrete Block (existing) 1x4 Capilery Break (new) Corrugated Metal Cladding (new)

W5 Existing Exterior (hollow core)
8" Concrete Block
Painted

No Concrete Block (existing)
2x4 wood studs @ 24" O.C
Closed Cell Polyurethane R-6/in
Wet Area gypsum Board
FRP panels or similar

W6 Ext. Wall & Cold Storage

4 Assemblies

R1 Existing Roof / New Ceilling
5/8" Roof sheeting on SBS membrane (existing)
2x12 Wood joists @ 12" O.C (existing)
1/2" Gypsum board (existing)
5/8" Type X Gypsum board (New)

R1 Existing Roof / New Ceiling (@ beams)
5/8" Roof sheeting on SBS membrane (existing)
2x12 Wood joists @ 12" O.C (existing)
11x24 Glulam Beam (existing)
11z" Gypsum board (existing)
5/8" Type X Gypsum board (New)

Fire Caulking at gypeum beard junction to beam before new sheets installed

2x6 Bottom plate over sill gasket

4" curb forming slope to trench drains

10M dowels into existing slab on grade

S Wall / Curb



RAILSIDE BREWING Tenant Improvements

Legal Descriptio

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Floor Plan					

A02.1

