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|---|----------------------------------|
|  | door type |
|  | window type |
|  | wall/floor/roof type |
|  | material |
|  | revision |
|  | detail number
sheet number |
|  | section number
sheet number |
|  | elevation number
sheet number |
|  | structural gridlines |

GENERAL NOTES:

1. Interior dimensions are to the face of stud unless otherwise noted.
2. Exterior dimensions are to the face of concrete panel / face of concrete foundation unless otherwise noted.
3. Insulation shown in sections does not necessarily represent the full extent of the area to be insulated. Where a wall, floor, or roof is shown with insulation it is intended that the entire section of the wall, floor or roof is to be insulated. This is typical for all details.
4. PT denotes pressure-treated; SAM denotes self-adhering membrane; CS denotes cement spruce.
5. Preservative treatment of the PT strapping, blocking at plywood sheathing is to be CCA.
6. Fully insulate all rough opening void spaces.

[illegible]

ISSUED FOR:
Consultant
Review

Joe Newell
architect inc. 

2-101 Presley Pl, Victoria, BC, V9B 0S4
T (250) 382-4240 F (250) 382-5733
www.joewellarchitect.com

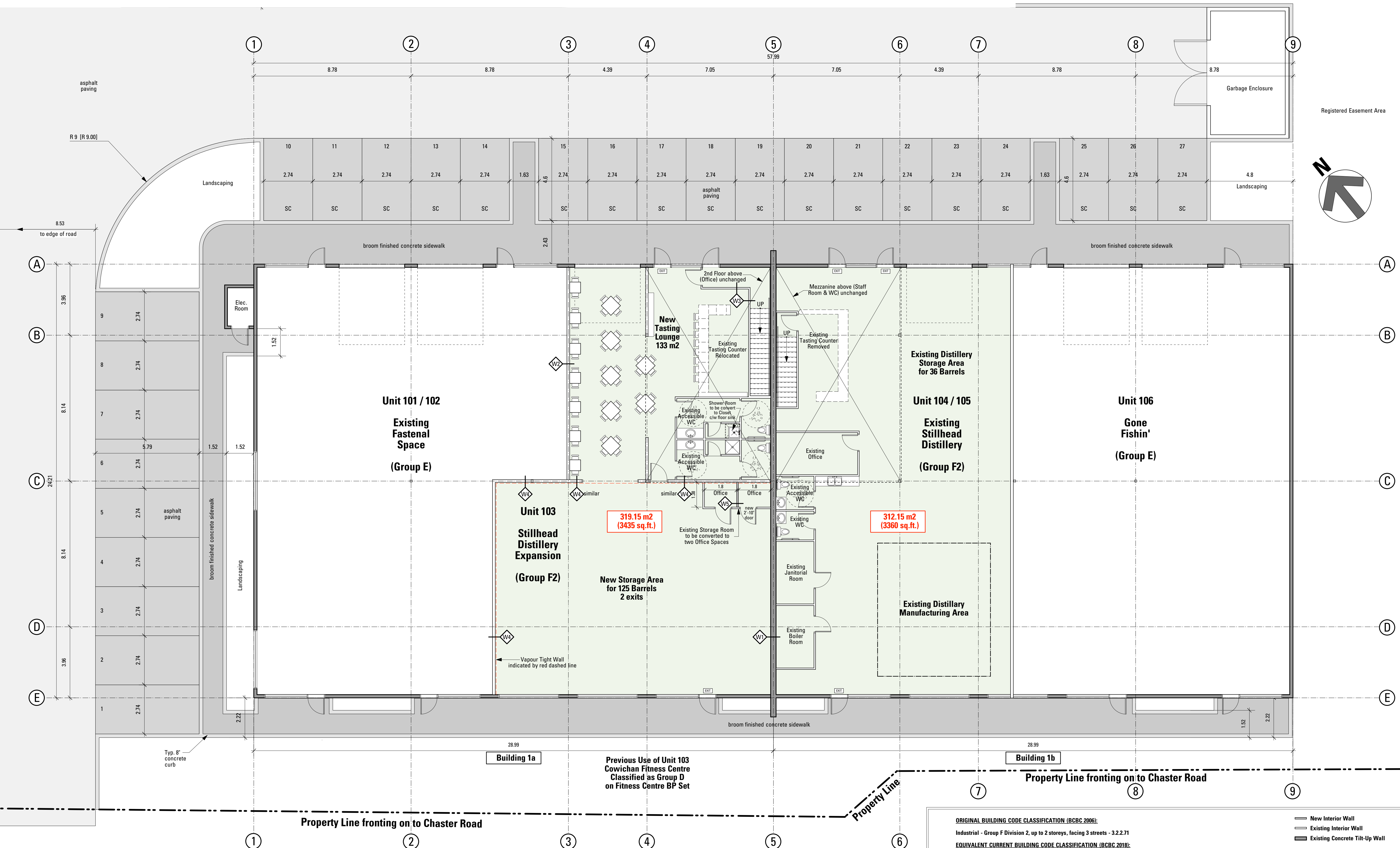
PROJECT No.: 080305
5301 Chaster Road, Duncan, B.C.
Stillhead Distillery
Renovations

TITLE

Floor Plans

Units 103 / 104 / 105

DATE: March 14, 2022	SHEET	A1
SCALE: 1/8" = 1'-0"	REV.	
DRAWN BY: MN		of 1



BUILDING PERMIT APPLICATION OCCUPANT LOAD
MANUFACTURING AND STORAGE AREA (UNITS 104/105)
 312.75 m2 area @ 28 m2 per person = 11 occupants
BARREL STORAGE AREA (PART OF UNIT 105)
 184 m2 area @ 46 m2 per person = 4 occupants
MASTING ROOM (PART OF UNIT 103)
 50 seats / 4 staff members / 6 standing room occupants at entrance = 60 occupants
76 TOTAL OCCUPANCY

LICENSING APPLICATION OCCUPANT LOAD
CALCULATION FOR TASTING ROOM BASED ON WASHROOM FACILITIES:
 3.7.2.2.1 The number of WC's should be equally divided between males and females unless the proportion of each sex expected present is determined with reasonable accuracy.
 Female Washroom - 1 wc fixture + 1 lav = 25 females
 Male Washroom - 1 wc fixture + 1 lav = 25 males
Occupant load permitted: 50 seated customers
Note: 3 Staff Washrooms are provided in the manufacturing area for Stillhead staff

1 Units 103, 104 and 105 Renovations - Building 1 Parhar Business Park
A1 Scale: 1/8" = 1'-0"

ORIGINAL BUILDING CODE CLASSIFICATION (BCBC 2006)

Industrial - Group F Division 2, up to 2 storeys, facing 3 streets - 3.2.2.71

EQUIVALENT CURRENT BUILDING CODE CLASSIFICATION (BCBC 2018)

3.2.2.78 for Industrial Group F2 / 3.2.2.62 for Business and Personal Services Group D
Up to 2 storey, facing 3 streets, 900m2 max area, 45min FRR floor assemblies w/ 45 min FRR or non-combustible supporting structure.

3.2.2.68 for Retail Group E
Up to 2 storey, facing 3 streets, 900m2 max area, 45min FRR floor assemblies w/ 45 min FRR supporting structure.

EXISTING PARTY WALLS / RATED WALLS

W1 Existing Concrete Fire Wall - Industrial (F2) to Industrial (F2)
Existing wall construction 4 hr. FRR (from Base Building Permit Drawings)
• existing reinforced pre-cast tilt-up concrete wall
Required Rating for Suite Separation - n/a

W2 Existing Party Wall - Was Retail (E) to Business (D) / Now to Retail (E) to Industrial (F2)
Existing wall construction 1 hr. FRR (from Fitness Centre Permit Drawings)
 x 2x6 studs at 16" o/c w/ R20 mineral fibre insulation • 5/8" type X gwb
Required Rating for Suite Separation - 45min FRR - no change required.

W3 Existing Interior Stair Wall between Main and Second Floor
Existing wall construction 1 hr. FRR (from Fitness Centre Permit Drawings)
• 5/8" type X gwb • 2x4 studs at 16" o/c • 5/8" type X gwb
Required Rating for Floor Assembly Support - 45min FRR - no change required

Existing Party Wall (vapour tight as required by Alternative Solution Report)

- existing W2 wall with the following additions to the barrel room side:
- 6mil poly to face of entire wall, with caulk seal at ceiling/exterior wall
- 5/8" type X gwb

Comments: of unweathertight construction - increased 2 hr. FRR on D.

W5 New Interior Partition Wall
• 1/2" gwb • 2x4 studs at 16" o/c • batt insulation for sound if required • 1/2" gwb
No Rating Required

EXISTING FLOOR ASSEMBLY

Existing Suite 103 Floor Assembly between Main and Second Floor
Existing second floor construction 1 hr FRR (from Fitness Centre Permit Drawings)
 • plywood sheathing • wood floor truss • 5/8" type X gwb to ceiling
Required Rating for floor assembly - 45min FRR - no change required.

 New Interior Wall
 Existing Interior Wall
 Existing Concrete Tilt-Up Wall