

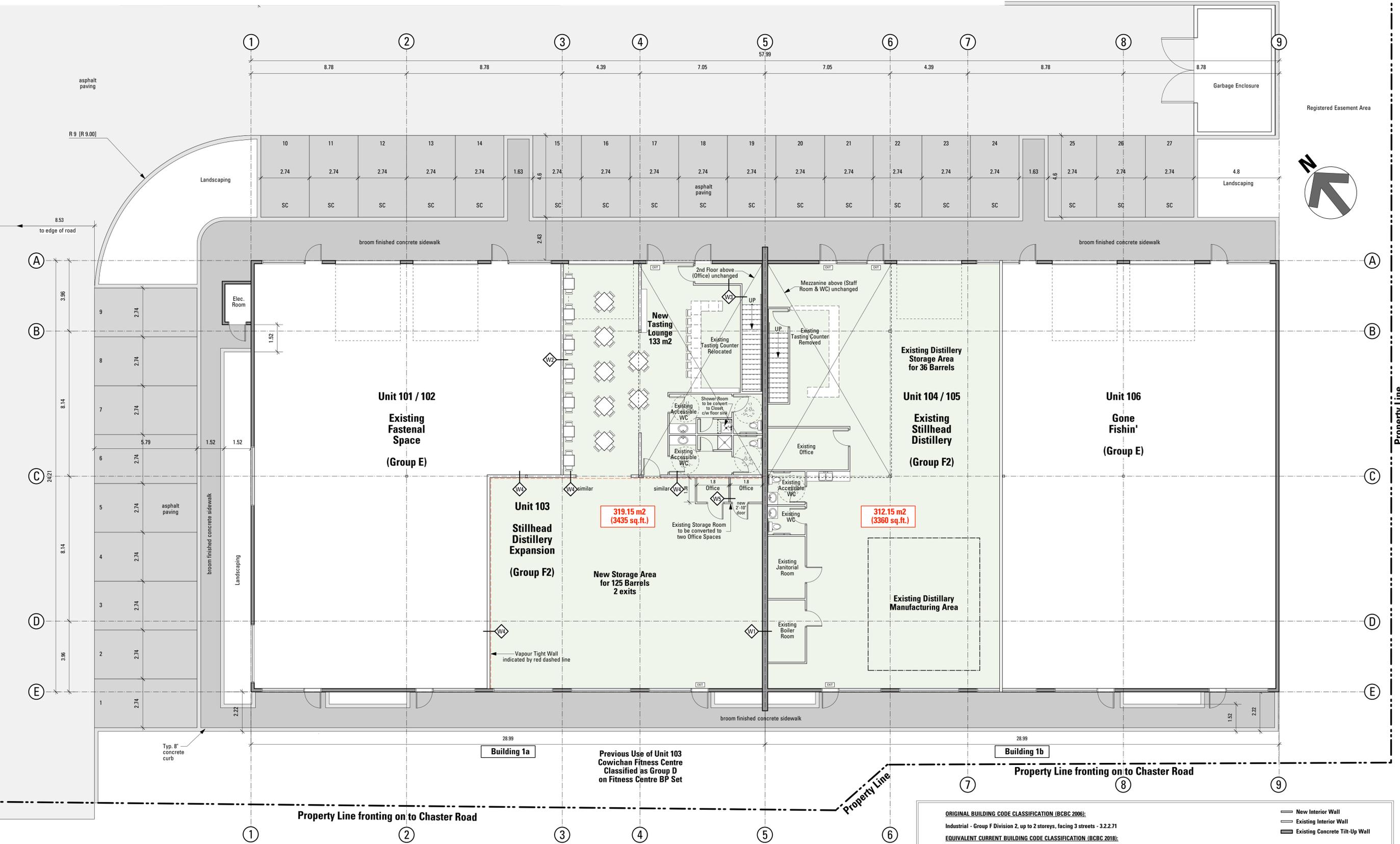
Attachment B

Symbol Key

- (X) door type
- (X) window type
- (X) wall/floor/roof type
- (X) material
- (XX) revision
- (X/AXY) detail number sheet number
- (X/AXY) section number sheet number
- (X/AXY) elevation number sheet number
- (X) structural gridlines

GENERAL NOTES:

- Interior dimensions are to the face of stud unless otherwise noted.
- Exterior dimensions are to the face of concrete panel / face of concrete foundation unless otherwise noted.
- 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.
- PT denotes pressure-treated; SAM denotes self-adhering membrane; CS denotes combed spruce.
- Preservative treatment of the PT strapping, blocking at plywood sheathing is to be CCA.
- Fully insulate all rough opening void spaces.



#	REVISION	DATE

ISSUED FOR:	DATE
Review, 90% complete	yyyy.mm.dd
Building Permit Submission	yyyy.mm.dd
Tender	yyyy.mm.dd
Construction	yyyy.mm.dd

**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. 080309
**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"
DRAWN BY: MN REV. of 1

BUILDING PERMIT APPLICATION OCCUPANT LOAD
MANUFACTURING AND STORAGE AREA (UNITS 104/105)
312.25 m2 area @ 28 m2 per person = 12 occupants
BARREL STORAGE AREA (PART OF UNIT 103)
184 m2 area @ 46 m2 per person = 4 occupants
TASTING 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 can be 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

Units 103, 104 and 105 Renovations - Building 1 Parhar Business Park
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.
- (W4) 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
Consequence of vapour tight construction - increased 2 hr. FRR on Distillery side
- (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.

Legend:
— New Interior Wall
— Existing Interior Wall
— Existing Concrete Tilt-Up Wall