I-2 District Schedule

1 Intent

1.1 The intent of this Schedule is to permit industrial and other uses that are generally incompatible with residential land use but are beneficial in that they provide industrial and service employment opportunities or serve a useful or necessary function in the city. It is not the intent, however, to permit uses that are potentially dangerous or environmentally incompatible when situated near residential districts.

1.2 Within the False Creek Flats, bounded by Prior Street, Clark Drive, Great Northern Way and Main Street, I-2 is to include two sub-areas as illustrated in Figure 1, solely for the purpose of establishing permitted uses, setbacks, height, floor area and building width and depth. Sites with a frontage on Prior Street west of Malkin are not included as part of sub-area A or B.

Figure 1

2 Outright Approval Uses

2.1 Subject to all other provisions of this By-law, including the additional regulations in section 10.20 of this By-law, and to compliance with section 2.3 and the regulations of this Schedule, the uses noted in section 2.2 shall be permitted in this District and shall be issued a permit.

2.2 Uses

2.2.A Accessory Buildings customarily ancillary to any of the uses listed in this Schedule, except that:
(a) an accessory building must not exceed 4.6 m in height, and must not exceed 3.7 m in height measured to the highest point of the roof if a flat roof, to the deck line of a mansard roof, or to the mean height level between the eaves and ridge of a gable, hip, or gambrel roof;
(b) not applicable [Location]
(c) an accessory building’s total floor area, measured to the extreme outer limits of the building, must not exceed 10% of the total area of the site.

- Accessory Uses customarily ancillary to any of the uses listed in this section, but not including accessory retail use in conjunction with wholesale uses listed in Section 2.2.W, provided that, unless permitted as an outright approval use pursuant to Section 2.2 of this schedule, the total floor area of all accessory uses is not greater than 33 ⅓ percent of the gross floor area of the principal and accessory uses combined, and provided that the floor area in accessory retail use, except for accessory retail use associated with an Artist Studio, is separated by a wall from the floor area in other uses which shall be inaccessible to the general public.

2.2.C [Cultural and Recreational]

- Artist Studio – Class A, provided that the use must not be combined with a Residential Unit, the change of use must only apply to floor area existing as of February 26, 2013, and any additions are limited to no more than 10 percent of existing floor area.
- Artist Studio – Class B, provided that the building contains no dwelling use other than a caretaker dwelling, the change of use must only apply to floor area existing as of February 26, 2013, and any additions are limited to no more than 10 percent of existing floor area.
- Artist Studio – Class A, but only in sub-area A or B as shown in Figure 1.
- Artist Studio – Class B, but only in sub-area A or B as shown in Figure 1.
- Arts and Culture Indoor Event.

2.2.M [Manufacturing]

- Bakery Products Manufacturing.
- Batteries Manufacturing.
- Chemicals or Chemical Products Manufacturing - Class B.
- Clothing Manufacturing.
- Dairy Products Manufacturing.
- Electrical Products or Appliances Manufacturing.
- Food or Beverage Products Manufacturing - Class B.
- Furniture or Fixtures Manufacturing.
- Ice Manufacturing.
- Information Communication Technology Manufacturing.
- Jewellery Manufacturing.
- Leather Products Manufacturing.
- Machinery or Equipment Manufacturing.
- Metal Products Manufacturing - Class B.
- Miscellaneous Products Manufacturing - Class B.
- Motor Vehicle Parts Manufacturing.
- Non-metallic Mineral Products Manufacturing - Class B.
- Paper Products Manufacturing.
- Plastic Products Manufacturing.
- Printing or Publishing.
- Rubber Products Manufacturing.
- Shoes or Boots Manufacturing.
• Textiles or Knit Goods Manufacturing.
• Tobacco Products Manufacturing.
• Transportation Equipment Manufacturing.
• Wood Products Manufacturing - Class B.

2.2.R [Retail]
• Gasoline Station - Full Serve, but not in sub-area A or B as shown in Figure 1.

2.2.S [Service]
• Animal Clinic.
• Catering Establishment.
• Laboratory.
• Laundry or Cleaning Plant.
• Motor Vehicle Repair Shop.
• Motor Vehicle Wash.
• Photofinishing or Photography Laboratory.
• Photofinishing or Photography Studio, but only in sub-area A or B as shown in Figure 1.
• Production or Rehearsal Studio.
• Repair Shop - Class A.
• School - Vocational or Trade.
• Sign Painting Shop.
• Work Shop.

2.2.T [Transportation and Storage]
• Cold Storage Plant.
• Packaging Plant.
• Storage Warehouse.

2.2.U [Utility and Communication]
• Public Utility, on a site not less than 61.0 m from any R district.
• Radiocommunication Station.

2.2.W [Wholesale]
• Wholesaling - Class A.

2.3 Conditions of Use

2.3.1 No use listed in section 2.2 of this Schedule shall involve the bulk storage, pending ultimate distribution off site of explosives, fireworks, ammunition, matches, or flares; radioactive material; coal tar products or derivatives; or, except for a full serve gasoline station, compressed gas or petroleum.

2.3.2 No use listed in section 2.2 of this Schedule shall involve the bulk storage, other than wholly within a completely enclosed building, of lime; fertilizer; toxic or corrosive chemicals or acids; flammable liquids or solids; scrap or junk; rags or cotton waste; fungicides, herbicides or pesticides; paint, varnish, oil shellac or turpentine; grain, hops, or sugar; fish, fish oil or meal, animal oil or fat, or vegetable oil.
2.3.3 No use listed in section 2.2 of this Schedule, except for an animal clinic or laboratory, shall involve the keeping of live animals, live poultry or other fowl.

2.3.4 No use listed in section 2.2 of this Schedule, except for a full serve gasoline station, shall involve the storage of goods or materials other than wholly within a completely enclosed building.

3 Conditional Approval Uses

3.1 Subject to all other provisions of this By-law, including the additional regulations in section 10.20 of this By-law, and compliance with section 3.3 and the provisions and regulations of this Schedule, the Director of Planning or the Development Permit Board may approve any of the uses listed in section 3.2 of this Schedule, with or without conditions, provided that the Director of Planning or the Development Permit Board first considers

(a) the intent of this Schedule and all applicable policies and guidelines adopted by Council; and

(b) the submission of any advisory group, property owner or tenant.

3.2 Uses

3.2.A

• Accessory Buildings to any of the uses listed in this Schedule, except as provided for in section 2.2.A of this Schedule.

• Accessory Uses to any of the uses listed in this Schedule, other than as provided for in section 2.2.A of this Schedule.

3.2.AG [Agricultural]

• Urban Farm - Class B.

3.2.C [Cultural and Recreational]

• Artist Studio - Class B, provided that the change of use applies to floor area existing as of February 26, 2013 and additions are limited to a maximum of 10 percent of the existing floor area.

• Community Centre or Neighbourhood House.

• Marina.

• Park or Playground.

3.2.D

• Deposition or extraction of material so as to alter the configuration of the land.

3.2.DW [Dwelling]

• Dwelling Unit for a caretaker or watchman or other person similarly employed, if such dwelling unit is considered to be essential to the operation of the business or establishment, but not in sub-area A or B as shown in Figure 1.

• Residential Unit associated with and forming an integral part of an Artist Studio - Class B, but not in sub-area A or B as shown in Figure 1.
3.2.I  [Institutional]
- Ambulance Station.
- Child Day Care Facility.
- Public Authority Use.
- Social Service Centre.

3.2.M  [Manufacturing]
- Brewing or Distilling.
- Chemicals or Chemical Products Manufacturing - Class A.
- Creative Products Manufacturing, but only in sub-area B as shown in Figure 1.
- Food or Beverage Products Manufacturing - Class A.
- Linoleum or Coated Fabrics Manufacturing.
- Miscellaneous Products Manufacturing - Class A.
- Non-metallic Mineral Products Manufacturing - Class A.
- Paper Manufacturing.
- Rubber Manufacturing.
- Vegetable Oil Manufacturing.

3.2.O  [Office]
- General Office, including Digital Entertainment and Information Communication Technology, but not including the offices of accountants, lawyers and notary publics, nor the offices of real estate, advertising, insurance, travel and ticket agencies.

3.2.P  [Parking]
- Parking Uses.

3.2.R  [Retail]
- Farmers’ Market. Compatibility with nearby sites, parking, traffic, noise, hours of operation, size of facility, pedestrian amenity.
- Furniture or Appliance Store.
- Gasoline Station - Split Island.
- Public Bike Share.
- Retail Store, but limited to: Retail Store for the renting of merchandise in which the exclusive use of at least 50% of the floor area is for the storage of inventory.
- Limited Service Food Establishment, which means the use of premises for the primary purpose of selling, or selling and serving, prepared food to the public during all hours of operation, where the premises include not more than 16 indoor or outdoor seats for customers consuming food purchased on the premises, but where customers may also purchase food for take-out, and where live entertainment is not available.
- convenience store, in conjunction with a Gasoline Station – Full Serve or Gasoline Station – Split Island.
- Accessory Retail Use.
- Vehicle Dealer, but not in sub-area A as shown in Figure 1.
3.2.S [Service]
- Auction Hall.
- Funeral Home.
- Laundromat or Dry Cleaning Establishment.
- Photofinishing or Photography Studio.
- Print Shop.
- Repair Shop - Class B.
- Restaurant - Class 1.

3.2.T [Transportation and Storage]
- Aircraft Landing Place.
- Bulk Data Storage.
- Booming Ground.
- Marine Terminal or Berth.
- Mini-storage Warehouse, but not in sub-area A or B as shown in Figure 1.
- Railway Station or Rail Yard.
- Storage Yard.
- Taxicab or Limousine Station.
- Truck Terminal or Courier Depot.
- Weighing or Inspection Station.
- Works Yard.

3.2.U [Utility and Communication]
- Public Utility, other than as provided for in section 2.2.U of this Schedule.
- Recycling Depot.
- Waste Disposal Facility, but limited to the transfer, sorting or recycling of refuse or garbage.

3.2.W [Wholesale]
- Cardlock Fuel Station.
- Junk Yard or Shop existing as of November 26, 1996.
- Lumber and Building Materials Establishment.
- Wholesaling - Class B.

3.2.Z Any other use which is not specifically listed and defined as a use in section 2 of this Bylaw but which the Director of Planning considers comparable in nature to the uses listed in this Schedule, having regard to the intent of this District Schedule.

3.3 Conditions of Use

3.3.1 Uses listed in section 3.2 of this Schedule, except for approved Transportation and Storage Uses, must not involve the bulk storage, pending ultimate distribution off site, of explosives, fireworks, ammunition, matches, or flares, radioactive material; coal tar products or derivatives; or, except for a split island gasoline station, compressed gas or petroleum.
3.3.2 No use listed in section 3.2 of this Schedule shall involve the bulk storage, other than wholly within a completely enclosed building or suitably contained for distribution off-site, of lime; fertilizer; toxic or corrosive chemicals or acids; flammable liquids or solids; rags or cotton waste; fungicides, herbicides or pesticides; paint, varnish, oil shellac or turpentine; grain, hops, or sugar; fish, fish oil or meal, animal oil or fat, or vegetable oil.

3.3.3 No use listed in section 3.2 of this Schedule, except for a retail store, shall involve the keeping of live animals.

3.3.4 No use listed in section 3.2 of this Schedule shall involve the storage of goods or materials other than wholly within a completely enclosed building unless the yard or portion of the yard containing the goods or materials is enclosed by a suitable fence or wall restricting public access.

3.3.5 A lounge use accessory to Brewing or Distilling use shall be carried on wholly within a completely enclosed building.

3.3.6 Except for entrances, Bulk Data Storage use shall not be permitted at the ground floor.

4 Regulations

All uses approved under sections 2 and 3 of this District Schedule shall be subject to the following regulations.

4.1 Site Area -- Not Applicable.

4.2 Frontage -- Not Applicable.

4.3 Height

4.3.1 The maximum height of a building shall be 18.3 m, and in sub-areas A and B, except for buildings existing as of October 31, 2017:

(a) the floor to floor height of the first floor of a building must measure a minimum of 6.0 m; and
(b) the floor to floor height of any floor above the first floor of a building must measure a minimum of 4.0 m.

4.3.2 In all areas of the I-2 District except sub-area B, the Director of Planning or the Development Permit Board, as the case may be, may permit an increase in the maximum height of a building to a height not exceeding 30.5 m with respect to any development provided that consideration is given to:

(a) the intent of this Schedule, all applicable policies and guidelines adopted by Council and the relationship of the development with nearby residential districts;
(b) the submission of any advisory group, property owner or tenant; and
(c) the effect of building height, bulk and siting on daylight access and visual privacy of developments in nearby residential districts. Daylight access can be adequately maintained if there is no shadow impact at 10 a.m., noon and 2 p.m. on September 21 and March 21. Visual privacy can be achieved by separating building facades by 24.4 m.
4.3.3 In sub-area B, the Director of Planning or the Development Permit Board, as the case may be, may with respect to any development permit an additional increase in the maximum height of a building to a height not exceeding 36.5 m provided that consideration is given to the intent of this Schedule, all applicable policies and guidelines adopted by Council, and:

(a) the provision of a minimum floor space ratio of 1.0 combined for any uses listed in subsection 4.7.1 (c) (i), (ii), (iii) and (iv);
(b) the height, bulk, massing, location and overall design of the building and its effect on the site, surrounding buildings and streets;
(c) the provision of public open space, landscape, and the effects of overall design on the general amenity of the area;
(d) the effect of the development on traffic in the area; and
(e) the provision for pedestrian needs.

4.3.4 Despite sections 4.3.1 and 4.3.2, for sloping sites in sub-area A with a property line adjacent to Clark Drive, the Director of Planning may permit an increase in height of up to 4.0 m for portions of the building, provided the Director of Planning first considers the intent of this Schedule and all applicable policies and guidelines adopted by Council.

4.4 Front Yard and Setback

4.4.1 No front yard shall be required.

4.4.2 Despite section 4.4.1, in sub-area B the front yard and front setback shall be as follows and as illustrated in Figure 2:

(a) For portions of buildings within 2.0 m above the officially established building grades at the front property line:
   ii. subject to clause (ii) and (iii), the depth of the yard shall be 0.6 m, and
   iii. above a height of 18.3 m measured from a plane formed by the lines extending horizontally back from the property line at grade, the minimum depth of the front setback shall be a minimum of 3.7 m except that open roof gardens may intrude into the setback; and
   iv. above a height of 30.5 m measured from a plane formed by the lines extending horizontally back from the property line at grade, the minimum depth of the front setback shall be a minimum of 6.1 m except that open roof gardens may intrude into the setback; and

(b) despite subsection (a), the minimum front setback, measured from the front property line, of any parking area shall be 1.2 m.
4.4.3 Despite section 4.4.2, the Director of Planning may permit a reduced front yard or front setback for portions of the building, provided the Director of Planning first considers the intent of this Schedule and all applicable policies and guidelines adopted by Council.

4.5 Side Yards and Setback

4.5.1 No side yard shall be required, except that where the site adjoins, without the intervention of a lane, a site located in an R district, in which case the following side yard requirements apply:

(a) where the adjoining site is in an RM district, a side yard with a minimum width of 1.5 m shall be provided adjoining the RM district;
(b) in all other cases, a side yard with a minimum width of 0.9 m shall be provided, except in the case of a corner site in which case an exterior side yard need not be provided.

4.5.2 Where a side yard is provided, although not required, the minimum provisions of section 4.5.1 shall apply.

4.5.3 Despite sections 4.5.1 and 4.5.2, in sub-area B the side yards and side setback shall be as follows and as illustrated in Figure 3:

(a) a side yard with a minimum depth of 7.6 metres shall be provided;
(b) where any portion of a building is greater than 18.3 m in height, a side setback with a minimum depth of 10.7 m shall be provided;
(c) where any portion of a building is greater than 30.5 m in height, a side setback with a minimum depth of 12.2 m shall be provided; and
(d) on a corner site, the exterior side yard and side setback requirements shall be the same as the front yard and front setback requirements in section 4.4.2 and 4.4.3.
4.5.5 Despite section 4.5.3, in sub-area B, the Director of Planning may permit a reduced side yard or side setback, provided that the Director of Planning first considers the existing street network, loading and vehicular access, and the provision of open space.

4.6 Rear Yard and Setback

4.6.1 A rear yard with a minimum depth of 3.1 m shall be provided, except that where the rear of the site abuts a lane, this required minimum depth shall be decreased by the lane width between the rear property line and the ultimate centre line of the lane.

4.6.2 The Director of Planning may waive the requirement to provide a rear yard where the Director of Planning is satisfied that the site is located within an area where rear access to the site and adjacent sites is not likely to be required and that site is sufficiently large to provide adequate open space.

4.7 Floor Area and Density

4.7.1 The floor space ratio shall not exceed 3.0, subject to the following:

(a) the maximum floor space ratio shall be 3.0 for Manufacturing Uses, Transportation and Storage Uses, Utility and Communication Uses, Wholesale Uses, and the following Service Uses: Laboratory; Laundry or Cleaning Plant; Production or Rehearsal Studio; Repair Shop - Class A; Work Shop; and, in sub-area A and B, Artist Studio Class B.

(b) the maximum floor space ratio shall be 1.0 for each of the following Service Uses: Catering Establishment; Motor Vehicle Repair Shop; Photofinishing or Photography Laboratory, and Sign Painting Shop; and, in sub-area B, for Creative Products Manufacturing;
(c) the maximum floor space ratio shall be 1.0 for all other uses combined;

(d) the floor area in Retail Uses, including accessory retail but not including Vehicle Dealer, shall not exceed 1 000 m², except that in sub-areas A and B, the floor area for accessory retail shall not exceed 500 m²;

(e) for Vehicle Dealer in sub-area B, the maximum floor space ratio shall be 1.0, subject to the provision of a minimum floor space ratio of 2.0 of uses listed in sub-section 4.7.1(a) which must include a minimum floor space ratio of 1.0 for any of the following uses combined:
   (i) Cultural and Recreational, limited to Artist Studio – Class B;
   (ii) Manufacturing, limited to Bakery Products Manufacturing, Brewing or Distilling, Chemicals or Chemical Products Manufacturing - Class B, Clothing Manufacturing, Dairy Products Manufacturing, Food or Beverage Products Manufacturing - Class B, Furniture or Fixtures Manufacturing, Jewellery Manufacturing, Leather Products Manufacturing, Metal Products Manufacturing – Class A or B, Miscellaneous Products Manufacturing - Class A, Miscellaneous Products Manufacturing - Class B, Non-metallic Mineral Products Manufacturing - Class B, Paper Products Manufacturing, Printing or Publishing, Plastic Products Manufacturing, Rubber Products Manufacturing, Shoes or Boots Manufacturing, Textiles or Knit Goods Manufacturing, and Wood Products Manufacturing - Class B;
   (iii) Service, limited to Catering Establishment, Motor Vehicle Repair Shop, Print Shop, Repair Shop - Class A, Repair Shop - Class B, and Sign Painting Shop; or
   (iv) Accessory Uses customarily ancillary to any use permitted in this section.

(f) the floor area in General Office use shall not exceed the greater of 235 m² or 33 ⅓ percent of the total gross floor area of all principal and accessory uses combined;

(g) the floor area in convenience store in conjunction with a Gasoline Station – Full Serve or Gasoline Station – Split Island use must not exceed 200 m² per site;

(h) the floor area in Restaurant – Class 1 use must not exceed 300 m²; and

(i) the floor area for a lounge use accessory to a Brewing or Distilling use must not exceed 80 m².

4.7.2 In sub-area B, the Director of Planning or the Development Permit Board, as the case may be, may permit an increase in the maximum floor space ratio to 4.0 with respect to any development, which may include up to 3.0 of Creative Products Manufacturing use, provided that consideration is given to the intent of this Schedule, all applicable policies and guidelines adopted by Council, and:

(a) the provision of a minimum floor space ratio of 1.0 combined for any uses listed in subsection 4.7.1 (e) (i), (ii), (iii) and (iv);

(b) the height, bulk, massing, location and overall design of the building and its effect on the site, surrounding buildings and streets;

(c) the provision of public open space, landscape, and the effects of overall design on the general amenity of the area;

(d) the effect of the development on traffic in the area; and

(e) the provision for pedestrian needs.

4.7.3 The following shall be included in the computation of floor space ratio:

(a) all floors of all buildings including accessory buildings, both above and below ground level, to be measured to the extreme outer limits of the building.
4.7.4 The following shall be excluded in the computation of floor space ratio:

(a) open balconies and any other appurtenances which, in the opinion of the Director of Planning, are similar to the foregoing, provided that the total area of all exclusions does not exceed twelve percent of the floor area being provided;
(b) roof decks if the Director of Planning first considers:
   (i) the design of landscape treatments;
   (ii) the effect on privacy and overlook; and
   (iii) all applicable Council policies and guidelines.
(c) where floors are used for off-street parking and loading, the taking on or discharging of passengers, bicycle storage, heating and mechanical equipment, or uses which in the opinion of the Director of Planning are similar to the foregoing, those floors or portions thereof so used, which:
   (i) are at or below the base surface, provided that the maximum exclusion for a parking space shall not exceed 7.3 m in length; or
   (ii) are above the base surface and where developed as off-street parking are located in an accessory building situated in the rear yard, provided that the maximum exclusion for a parking space shall not exceed 7.3 m in length;
(d) storage space associated with an Artist Studio - Class B where the space is provided below the base surface and subject to a maximum exclusion of 20 m² for each Artist Studio - Class B; and
(e) amenity areas for the social and recreational enjoyment of residents and employees, or providing a service to the public, including facilities for general fitness, general recreation and child day care provided that:
   (i) the total area being excluded shall not exceed the lesser of 20 percent of the permitted floor space or 100 m²; and
   (ii) in the case of a child day care centre, the Director of Planning, on the advice of the Director of Social Planning, is satisfied that there is a need for a day care facility in the building or in the immediate neighbourhood.

4.7.5 The Director of Planning may relax the provisions of section 4.7.1(e) for General Office uses limited to manufacturer’s agent or import broker or similar uses, subject to the maximum floor space provisions of section 4.7.1(c) and provided that the Director of Planning first considers:

(a) the intent of this Schedule and all applicable policies and guidelines adopted by Council; and
(b) the extent to which building design conforms to industrial standards for wholesale uses, including but not limited to consideration for loading bays, large truck access, freight elevators, ceiling heights, corridor and door widths, and load bearing surfaces.

4.8 Site Coverage -- Not Applicable.

4.9 [Deleted -- see Parking By-law.]

4.10 Horizontal Angle of Daylight -- Not Applicable.

4.11 Vertical Angle of Daylight -- Not Applicable.

4.12 to 4.15 Reserved
4.16 Building Depth and Building Width

4.16.1 In sub-area B, the building depth must not exceed 61 m, measured in a straight line parallel to the side property line, from the front exterior wall to rear exterior wall at street grade.

4.16.2 In sub-area B, the building width must not exceed 61 m, measured in a straight line parallel to the front property line, from the two side exterior walls at grade.

4.16.3 Notwithstanding sections 4.16.1 and 4.16.2, eaves and gutters or other projections, which in the opinion of the Director of Planning are similar, may project into the minimum side yard to a maximum of 1.0 m measured horizontally.

4.16.4 Despite sections 4.16.1 and 4.16.2, where a functional or hardship need is demonstrated, the Director of Planning may permit an increased building depth or width if consideration is given to:

(a) the existing street network, loading and vehicular access;
(b) the provision of a visually interesting building massing; and
(c) the intent of this district schedule and all applicable policies and guidelines.