Drawings – Volume 7

Staging Plans
## Drawings – Volume 7

### Staging Plans

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EARLY WORKS:
- CANFISCO BUILDING MODIFICATION

DB CONTRACTOR WORKS:
- WEST EXTENSION LAND MASS
- EAST LAND MASSES AND CWM
- OFFICE BUILDING AND PARKING LOT
- ENTRANCE GATE AND CV RECONFIGURATION
- OFFICE DEMO AND CV RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)

CONSTRUCTION ACTIVITIES THIS STAGE:
- MOBILIZE, BEGIN CROP UTILITY RELOCATIONS, AND BEGIN CLARK DRIVE ROUNDABOUT, RAIL ALTERATIONS
- DEMO DOLPHIN, DREDGE FOR CASIONS AND MARINE SEGMENTS, INSTALL MATTRESS ROCK, CASIONS, DYKE, AND RECLAIM FILL, TEMP DOLPHIN
- DEMO PIER AND SHED SOUTH HALF, DREDGE SEDIMENTS, INSTALL MATTRESS ROCK, CASSIONS, DYKE AND RECLAIM FILL, TEMP PARKING
- RELOCATE HIGH MAST LIGHTING AND ACCESS ROAD
- WATERFRONT ROAD VACS GATE INSTALLATION AND COMMISSIONING

CENTURY EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGING PLAN

STAGE 1 - SUMMER 2017 TO SPRING 2018 (FIRST FISHERIES WINDOW)
LEGEND

EARLY WORKS

DB CONTRACTOR WORKS:

WEST EXTENSION LAND MASS
EAST LAND MASS AND CMW
OFFICE BUILDING AND PARKING LOT
ENTRANCE GATE AND CV RECONFIGURATION
OFFICE DEMO AND RECONFIGURATION
HEATLEY AVENUE DEMO AND WATERFRONT ROAD
CENTENNIAL ROAD OVERPASS (CROP)

CONSTRUCTION ACTIVITIES THIS STAGE

CONTINUE CROP UTILITY RELocations, INSTALL FOUNDATIONS AND COLUMNS
DENSOIFICATION ACTIVITIES AND PRELOAD W1 AND W2 PLACEMENT
COMPLETE BOILER REPLACEMENT AND BUILDING MODIFICATIONS
CONSTRUCT RMS FOUNDATIONS AND ELECTRICAL
COMPLETE BOILER REPLACEMENT AND BUILDING MODIFICATIONS
STRUCTURAL MODIFICATIONS TO EXISTING BUILDING

CENTENARY EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGE PLAN

STAGE 2 - SPRING TO SUMMER 2018 (IN WATER WORKS RESTRICTION)
STAGE 3 - SUMMER 2018 TO SPRING 2019 (SECOND FISHERIES WINDOW)

**CONSTRUCTION ACTIVITIES THIS STAGE**

- **Complete north wall and dikes, remove preload E1 and E2, place preload E3 and E4, commence CMW construction.**
- **Preload W1 and W2 install and commission RMGs.**
- **Construct office extension and upgrade, begin fit out of office, parking lot construction.**
- **Conduct entrance gates and system.**
- **Complete CROP utility relocations, install girders, commence deck.**
- **Complete boiler replacement and building modifications.**

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**LEGEND**

- **Early Works:**
  - Canary yellow: CANFISCO building modification
  - Green: West extension land mass
  - Deep green: East land mass and CMW
  - Dark blue: Entrance gate and CV reconfiguration
  - Yellow: Office Dished and H1 reconfiguration
  - Light blue: Heatley Avenue demo and waterfront road
  - Purple: Centennial Road overpass (CROP)

- **DB Contractor Works:**
  - Orange: Complete CROP utility relocations, install girders, commence deck
  - Red: Preload W1 and W2
  - Pink: Complete north wall and dikes, remove preload E1 and E2, place preload E3 and E4, commence CMW construction
  - Light purple: Construct entrance gates and system
  - Yellow: Install and commission RMGs
  - Light green: Heatley Avenue overpass demo, waterfront road construction
  - Dark purple: Construct office extension and upgrade, begin fit out of office, parking lot construction
  - Green: Complete boiler replacement and building modifications
STAGE 4 - SPRING TO SUMMER 2019 (IN WATER WORKS RESTRICTION)

CONSTRUCTION ACTIVITIES THIS STAGE

- COMPLETE CMW CONSTRUCTION, REMOVE PRELOADS E3 AND E4
- REMOVE PRELOAD W1 AND W2, COMPLETE SOUTH CRANE RAIL AND BEGIN WHARF CONSTRUCTION
- DECOMMISSION RTGs AND REMOVE OLD FOUNDATIONS, CONSTRUCT WEST EXTENSIONS AND SOUTH TRACK, DEMO OLD DPWV OFFICE
- COMPLETE FIT OUT AND RELOCATE OFFICE
- COMMISSION ENTRANCE GATES, SWITCH TO NEW GATES, RECONFIGURE CY WITHIN OLD GATES
- COMPLETE WATERFRONT ROAD CONSTRUCTION
- CANFISCO BUILDING MODIFICATION WEST EXTENSION LAND MASS
- EAST LAND MASSES AND DMW
- OFFICE BUILDING AND PARKING LOT
- ENTRANCE GATE AND CY RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)

EARLY WORKS

- CAMFISCO BUILDING MODIFICATION

DB CONTRACTOR WORKS:

- WEST EXTENSION LAND MASSES
- EAST LAND MASSES AND DMW
- OFFICE BUILDING AND PARKING LOT
- ENTRANCE GATE AND CY RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)
CONSTRUCTION ACTIVITIES THIS STAGE

- Complete Wharf construction, commission new quay crane
- Reconfigure CV north of old truck gates
- Construct East Track Extension

LEGEND

- Early Works
  - CANFISCO building modification

- DB Contractor Works
  - West extension land mass
  - East land mass and CMW
  - Office building and parking lot
  - Entrance gate and CV reconfiguration
  - Office Demo and IV reconfiguration
  - Heatley Avenue Demo and Waterfront road
  - Centennial road overpass (CRP)

STAGE 5 - LATE 2019

- Work by Danco Contracting
- Work by Pregent Contracting
- Work by Port of Vancouver