Drawings – Volume 7

Staging Plans

Drawings – Volume 7

Staging Plans

Drawing/Sketch No.	Description	Page
32-481-151 (Sheets 1 to 5)	Preliminary Staging Plans	3-7
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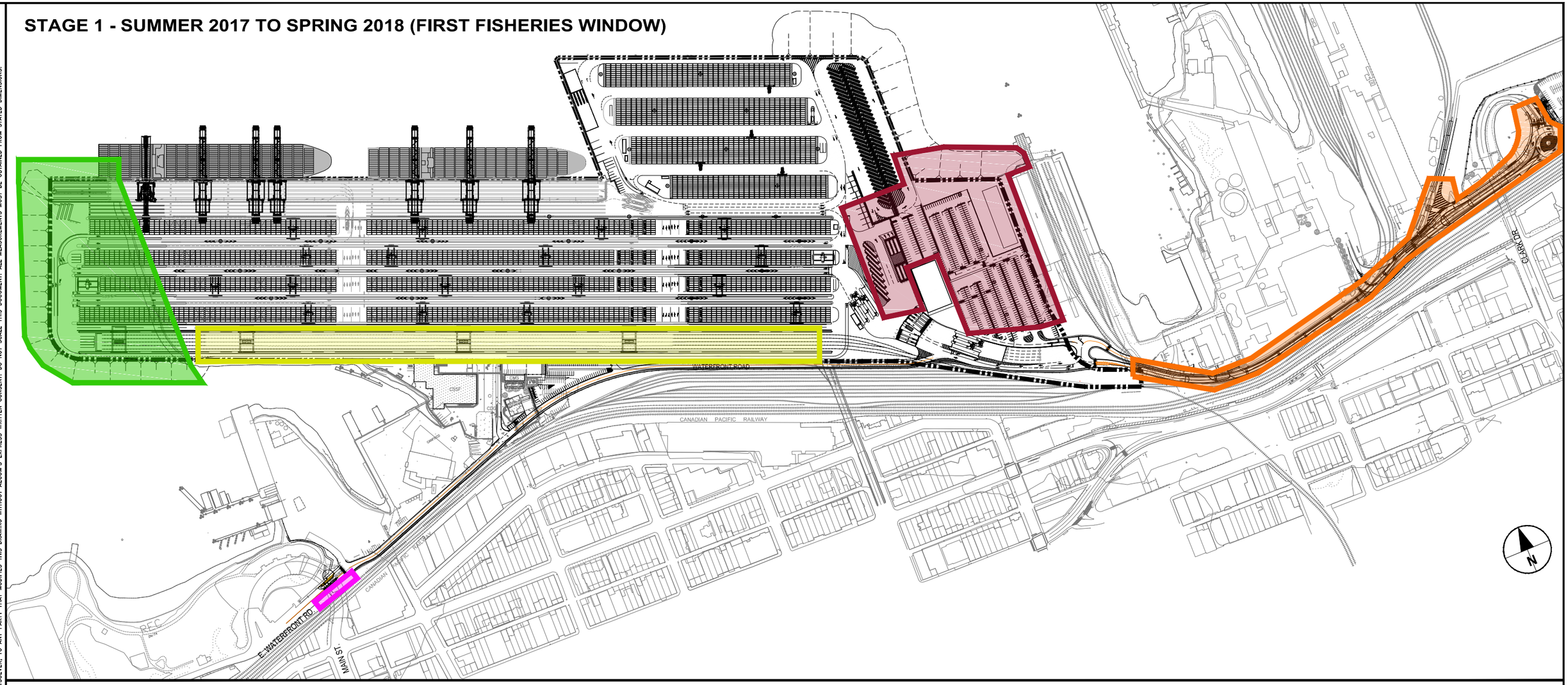
STAGE 1 - SUMMER 2017 TO SPRING 2018 (FIRST FISHERIES WINDOW)



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 CY RECONFIGURATION
- OFFICE DEMO AND IY 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 CASSION AND MARINE SEDIMENTS, INSTALL MATTRESS ROCK, CASSIONS, DYKE AND RECLAIM FILL, TEMP DOLPHIN
- DEMO PIER AND SHED SOUTH HALF, DREDGE SEDIMENTS, INSTALL DYKE AND RECLAIM FILL, TEMP PARKING
- RELOCATE HIGH MAST LIGHTING AND ACCESS ROAD
- WATERFRONT ROAD VACS GATE INSTALLATION AND COMMISSIONING

0 62.5 125 m
1:2500

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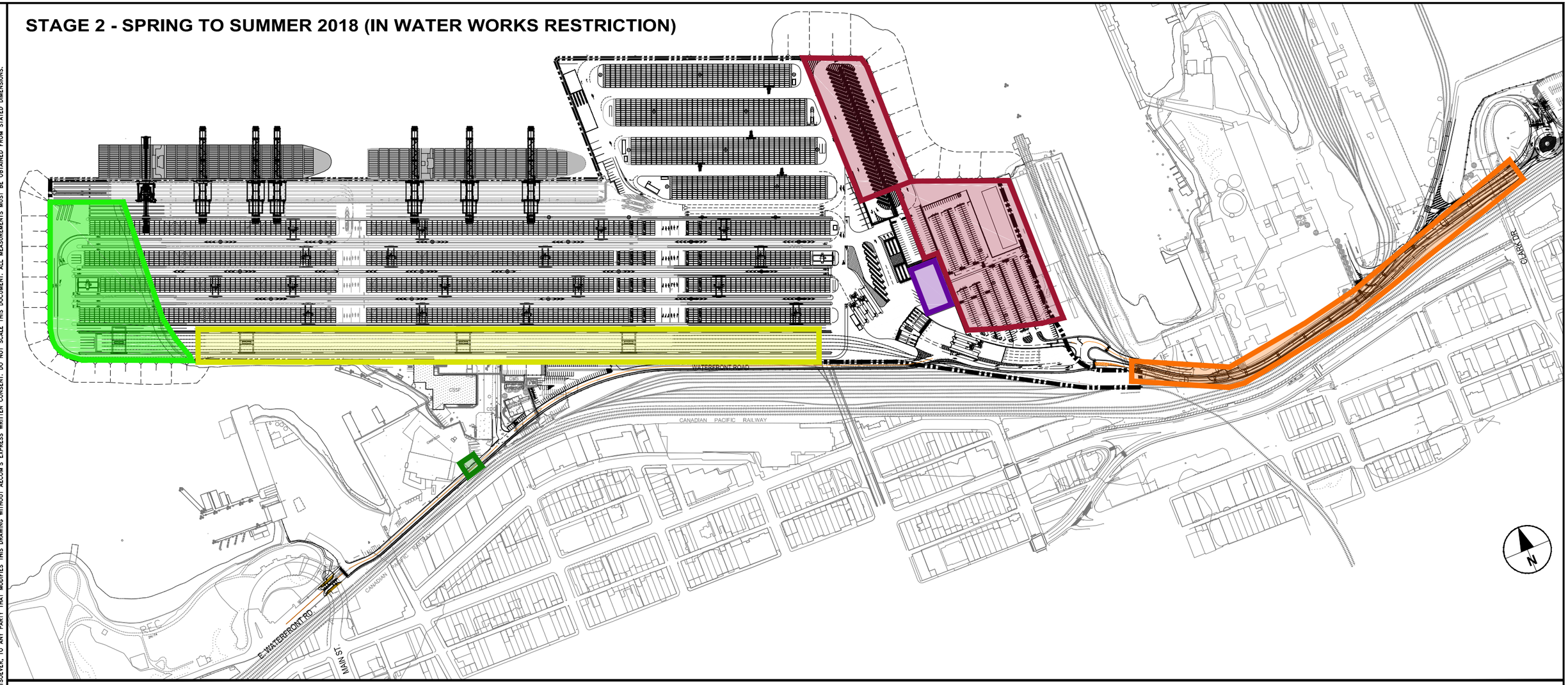
PMV SITE	32-481

CENTERM EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGING PLAN

SIZE	DWG.	SHEET	REV.
D	32-481-151	1 of 5	P5

STAGE 2 - SPRING TO SUMMER 2018 (IN WATER WORKS RESTRICTION)



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 CY RECONFIGURATION
- OFFICE DEMO AND IY RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)

CONSTRUCTION ACTIVITIES THIS STAGE

- CONTINUE CROP UTILITY RELOCATIONS, INSTALL FOUNDATIONS AND COLUMNS
- DENSIFICATION ACTIVITIES AND PRELOAD W1 AND W2 PLACEMENT
- NORTH PIER AND SHED DEMO, PRELOAD E1 AND E2, TEMP OPS STORAGE
- STRUCTURAL MODIFICATIONS TO EXISTING BUILDING
- CONSTRUCT RMG FOUNDATIONS AND ELECTRICAL
- COMPLETE BOILER REPLACEMENT AND BUILDING MODIFICATIONS

0 62.5 125 m
1:2500

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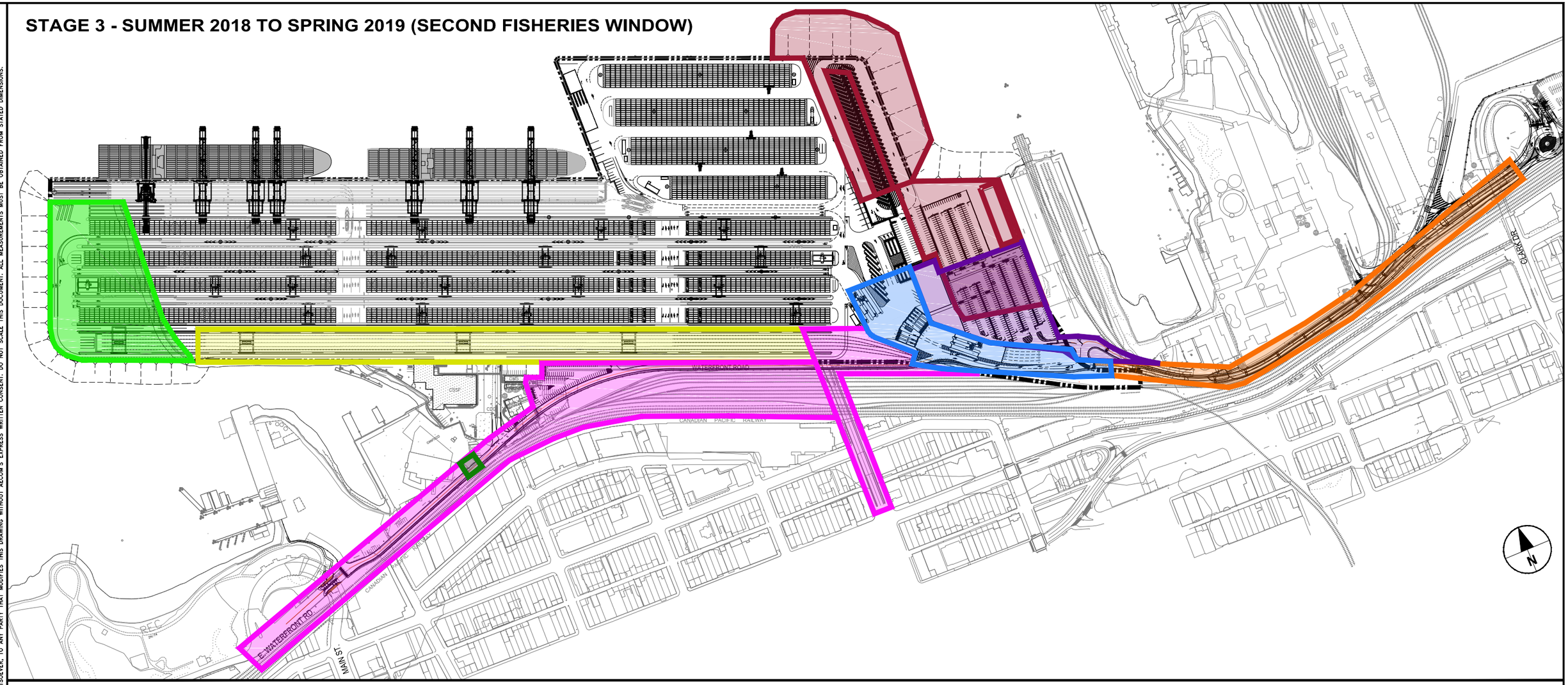
CENTERM EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGE PLAN

SIZE	DWG.	SHEET	REV.
D	32-481-151	2 of 5	P5

STAGE 3 - SUMMER 2018 TO SPRING 2019 (SECOND FISHERIES WINDOW)



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 CY RECONFIGURATION
- OFFICE DEMO AND IY RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)

CONSTRUCTION ACTIVITIES THIS STAGE

- COMPLETE CROP UTILITY RELOCATIONS, INSTALL GIRDERS, COMMENCE DECK
- PRELOAD W1 AND W2
- COMPLETE NORTH INFILL AND DYKES, REMOVE PRELOAD E1 AND E2, PLACE PRELOAD E3 AND E4, COMMENCE CMW CONSTRUCTION
- CONSTRUCT OFFICE EXTENSION AND UPGRADE, BEGIN FIT OUT OF OFFICE, PARKING LOT CONSTRUCTION
- CONSTRUCT ENTRANCE GATES AND SYSTEM
- INSTALL AND COMMISSION RMGs
- HEATLEY AVENUE OVERPASS DEMO, WATERFRONT ROAD CONSTRUCTION
- COMPLETE BOILER REPLACEMENT AND BUILDING MODIFICATIONS

0 62.5 125 m
1:2500

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CENTERM EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGING PLAN

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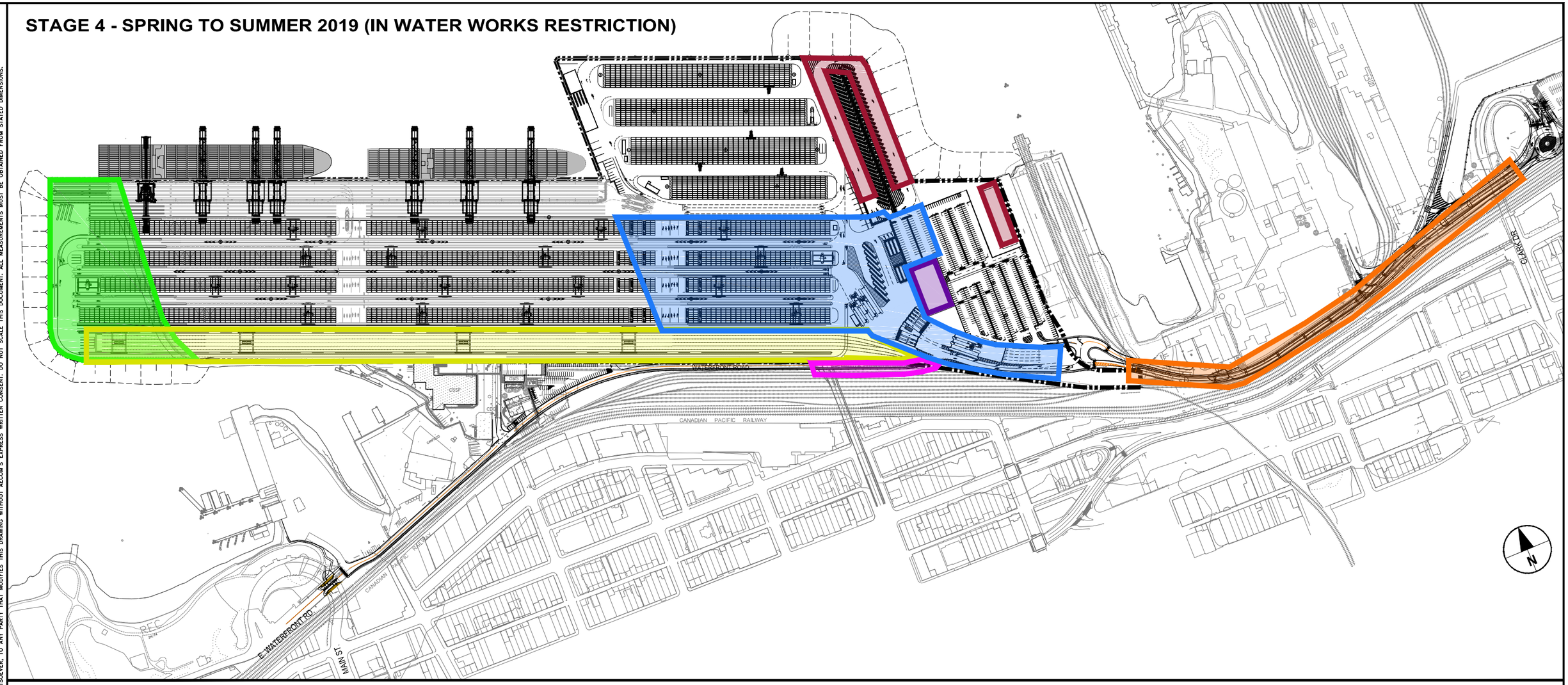
D	32-481-151	3 of 5	P5

STAGE 4 - SPRING TO SUMMER 2019 (IN WATER WORKS RESTRICTION)



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 CY RECONFIGURATION
- OFFICE DEMO AND IY RECONFIGURATION
- HEATLEY AVENUE DEMO AND WATERFRONT ROAD
- CENTENNIAL ROAD OVERPASS (CROP)

0 62.5 125 m
1:2500

CONSTRUCTION ACTIVITIES THIS STAGE

- REMOVE PRELOAD W1 AND W2, COMPLETE SOUTH CRANE RAIL AND BEGIN WHARF CONSTRUCTION
- COMPLETE CMW CONSTRUCTION, REMOVE PRELOADS E3 AND E4
- COMPLETE FIT OUT AND RELOCATE OFFICE
- COMMISSION ENTRANCE GATES, SWITCH TO NEW GATES, RECONFIGURE CY WITHIN OLD GATES
- DECOMMISSION RTGs AND REMOVE OLD FOUNDATIONS, CONSTRUCT WEST EXTENSIONS AND SOUTH TRACK, DEMO OLD DPWV OFFICE
- COMPLETE WATERFRONT ROAD CONSTRUCTION
- COMPLETE CROP AND OPEN TO TRAFFIC

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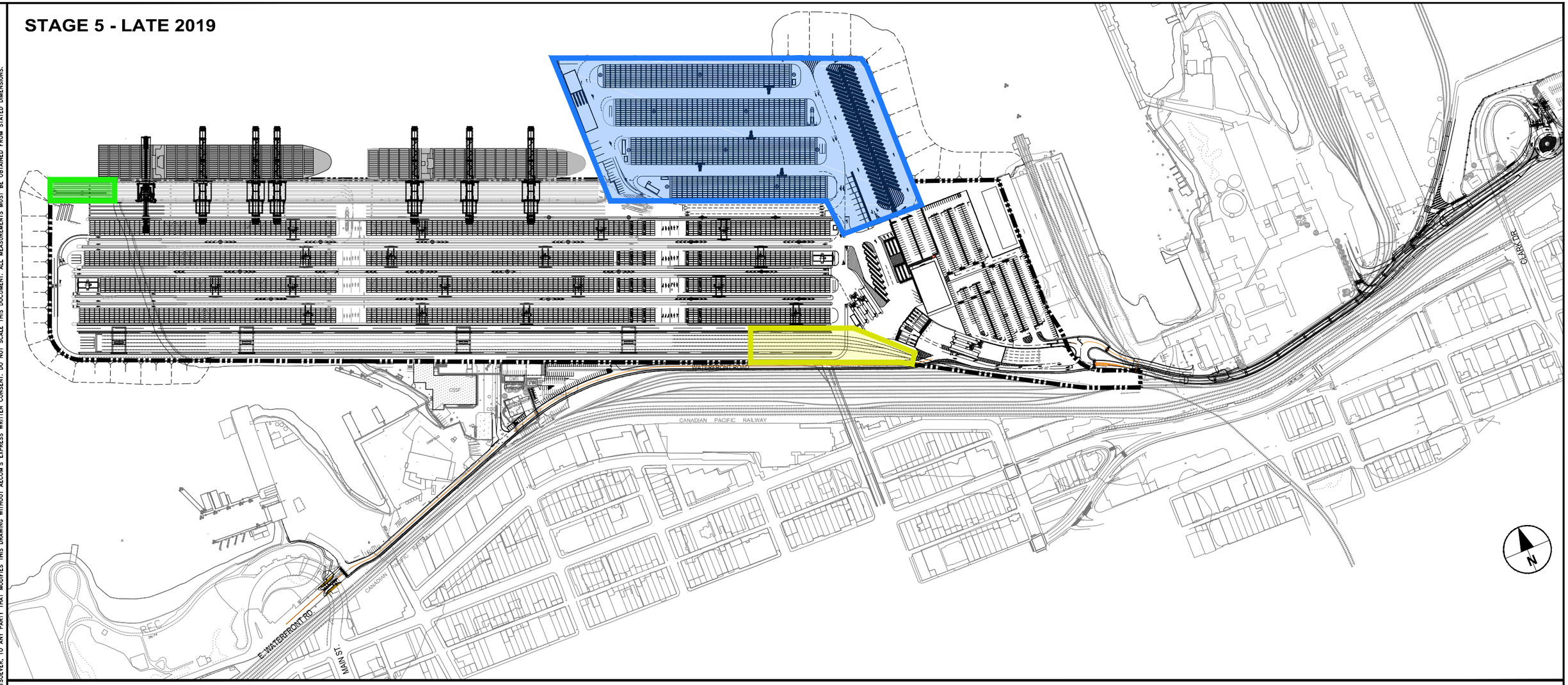
CENTERM EXPANSION PROJECT
PROPOSED TERMINAL LAYOUT
STAGING PLAN

SIZE D | DWG. 32-481-151 | SHEET 4 of 5 | REV. P5

STAGE 5 - LATE 2019



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- CENTENNIAL ROAD OVERPASS (CROP)

CONSTRUCTION ACTIVITIES THIS STAGE

- COMPLETE WHARF CONSTRUCTION, COMMISSION NEW QUAY CRANE
- RECONFIGURE CY NORTH OF OLD TRUCK GATES
- CONSTRUCT EAST TRACK EXTENSION

0 62.5 125 m
1:2500

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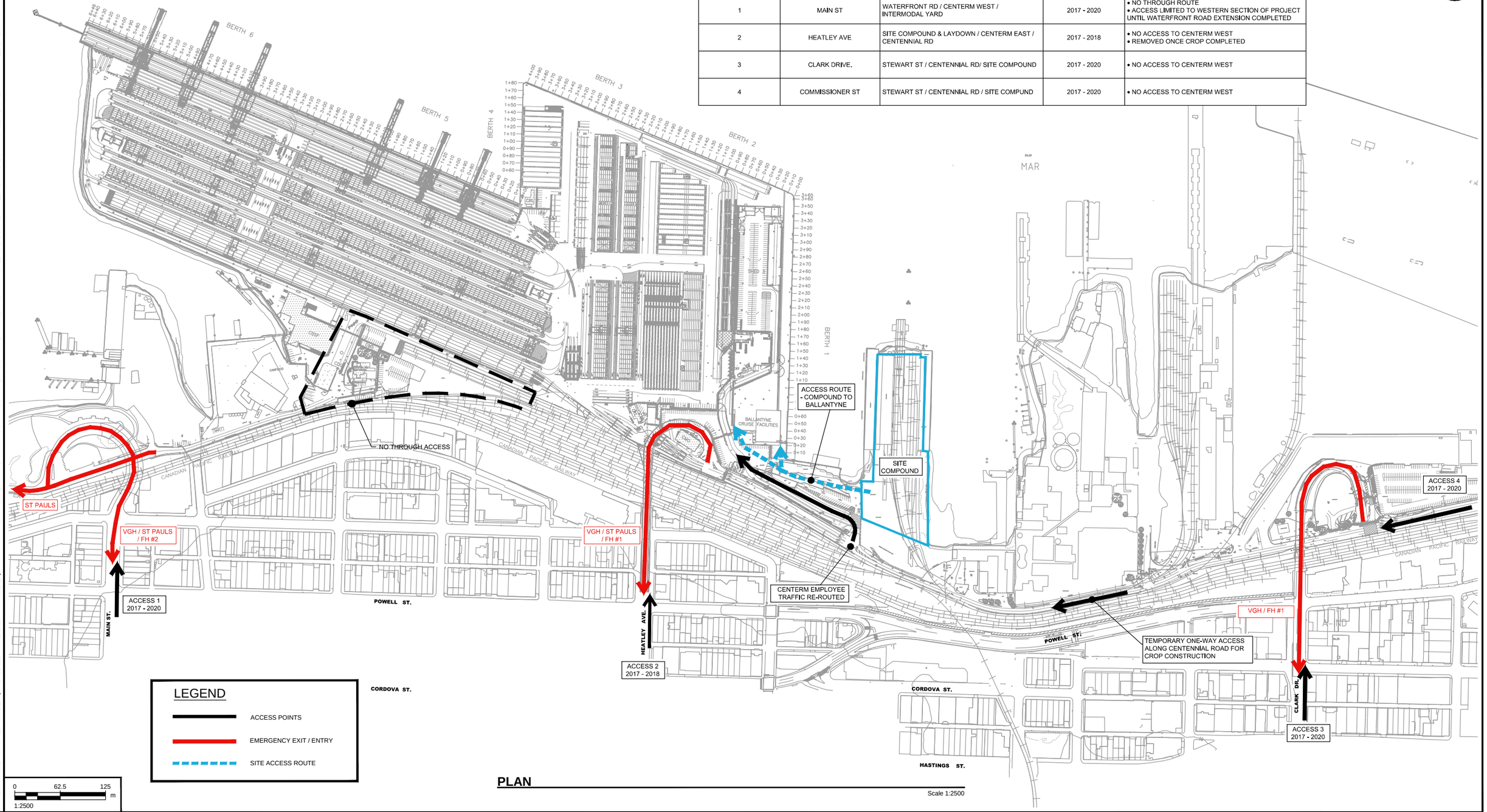
ACCESS	NAME	ACCESS TO	DURATION	LIMITATIONS
1	MAIN ST	WATERFRONT RD / CENTERM WEST / INTERMODAL YARD	2017 - 2020	• NO THROUGH ROUTE • ACCESS LIMITED TO WESTERN SECTION OF PROJECT UNTIL WATERFRONT ROAD EXTENSION COMPLETED
2	HEATLEY AVE	SITE COMPOUND & LAYDOWN / CENTERM EAST / CENTENNIAL RD	2017 - 2018	• NO ACCESS TO CENTERM WEST • REMOVED ONCE CROP COMPLETED
3	CLARK DRIVE.	STEWART ST / CENTENNIAL RD/ SITE COMPOUND	2017 - 2020	• NO ACCESS TO CENTERM WEST
4	COMMISSIONER ST	STEWART ST / CENTENNIAL RD / SITE COMPUND	2017 - 2020	• NO ACCESS TO CENTERM WEST



PLAN

Scale 1:2500

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CENTERM EXPANSION PROJECT
PROJECT OVERVIEW
SITE ACCESS & EMERGENCY ROUTES

SIZE	DWG.	SHEET	REV.
D	32-481-152	1 of 1	P1