



**PORT of
vancouver**

Vancouver Fraser
Port Authority

**VANCOUVER FRASER PORT AUTHORITY
PROJECT AND ENVIRONMENTAL REVIEW
REPORT AND PERMIT**

PER No.:	20-183
Tenant:	Viterra Canada Inc.
Project:	Pacific Terminals Emergency Vehicle Road Access
Project Location:	1803 Stewart Street, Vancouver BC, V6A 4H4
Vancouver Fraser Port Authority SID No.:	VAN069
Land Use Designation:	Port Terminal
Applicant/Permit Holder:	Viterra Canada Inc.
Category of Review:	B
Date of Approval:	February 10, 2021
Date of Expiry:	February 28, 2022

1 INTRODUCTION

The Vancouver Fraser Port Authority (the port authority), a federal port authority, manages lands under the purview of the *Canada Marine Act*, which imparts responsibilities for environmental protection. The port authority accordingly conducts project and environmental reviews of works and activities undertaken on these lands to ensure that the works and activities will not likely cause significant adverse environmental effects. This project and environmental review report and project permit (the Permit) documents the port authority's project and environmental review of PER No. 20-183: Pacific Terminals Emergency Vehicle Road Access (the Project) proposed by Urban Systems Ltd. working on behalf of Viterra Canada Inc. (the Applicant).

This project and environmental review was carried out to address the port authority's responsibilities under the *Canada Marine Act*, and to meet the requirements of the *Impact Assessment Act*, as applicable. The proposed Project is not considered a "designated project" under the *Impact Assessment Act* and an impact assessment as described in the *Impact Assessment Act* is not required. However, the port authority authorization is required for the proposed Project to proceed and in such circumstances, where applicable, Section 82 of the *Impact Assessment Act* requires federal authorities to assure themselves that projects will not likely cause significant adverse environmental effects. This review provides that assurance. In addition, the port authority considers other interests, impacts and mitigations through the project and environmental review.

The project and environmental review considered the application along with supporting studies, assessments and consultations carried out or commissioned by the Applicant, as well as other information provided by the Applicant. In addition, this project and environmental review considered other information available to the port authority and other consultations carried out by the port authority. A full list of information sources germane to the review is provided in the following pages of this report.

This Permit is the authorizing document allowing the Applicant to proceed with the Project subject to the listed project and environmental conditions.

2 PROJECT DESCRIPTION

The Vancouver Fraser Port Authority is proposing to close an existing emergency access entrance used by Viterra Canada Inc. Therefore, Viterra is proposing to construct a new access road and entrance for the use of emergency and maintenance vehicles at the east end of their site, located at 1803 Stewart Street, Vancouver.

Project works include demolition of an existing building, a tented structure, and two retaining walls, and grading and paving of the access way footprint. New fire access signs will be installed and the entrance way to the new access road will be widened with the existing chain link fence and rolling gate modified as required.

In this project permit, the Project means the physical activities authorized by the port authority to be carried out pursuant to **PER No. 20-183**, as described below.

2.1 Proposed Works

Building demolition

- An existing 452 square foot building will be demolished to accommodate the new access road.
- Building demolition will be undertaken using an excavator to demolish cinder block walls and roofing sections. Cinder block will be transported to a concrete processing facility.
- The foundations from the demolished building will be cut to 12 inches below finished grade.
- Electric services from the demolished building will be disconnected.
- The existing 409 square foot tented structure made of scaffolding will be demolished.
- The north end of the remaining building will be painted, the building's roof membrane will be remediated and stormwater management measures will be installed at the south end of the building (flashing, gutter and downspout).

Retaining walls

- Two existing retaining walls (approximately 2.5 metres x 1.3 metres and 2.5 metres x 2.8 metres) will be demolished and cut into manageable size pieces and removed for disposal to a concrete processing facility.
- Soil between the retaining walls will be removed to a depth of approximately 300 millimetres and cut to the new grade. The soil, except for 15 cubic yards, will be removed off-site.
- Inactive piping along the retaining wall will be removed.

Access way

- The new access road will be approximately 6 metres by 25 metres (144 square metres) and 3 inches thick and have asphalt curbs.
- Compacted fill, including 15 cubic yards of soil from the demolition of the retaining walls, will replace the removed soil layer.
- Approximately 80 millimetres of asphalt along the new access road will be removed and disposed of offsite.
- The area of the demolished building will be filled with approximately 203 millimeters of compact fill and 80 millimetres of asphalt.
- The entrance way to the new access road will be widened and the existing chain link fence and rolling gate will be modified as required.
- New fire access signs will be installed.

There will be no in-water works and construction will take place above the high water mark. All construction will take place from land and trucks and materials will access the site via Stewart Street.

The proposed works are expected to take place during regular port authority construction hours (Monday to Saturday between 7:00 a.m. and 8:00 p.m., excluding holidays) and it is anticipated that the construction would occur over a two-month period from approximately April 2021 to July 2021.

Estimated project cost is \$126,000.

3 VANCOUVER FRASER PORT AUTHORITY INTERNAL REVIEWS

The following port authority departments have undertaken and completed a review of these works and confirm that the proposal meets their requirements, subject to the listed project and environmental conditions.

Planning

Environmental Programs

Engineering

Indigenous Consultation

Public Engagement

Transportation

4 INDIGENOUS CONSULTATION

The port authority has reviewed the proposed works and determined that adverse impacts to Indigenous or Treaty rights are not expected.

5 EXISTING POLICIES OR GUIDELINES

The Project area is designated as “Port Terminal” in the port authority Land Use Plan. The construction of the new emergency and maintenance vehicle access way does not represent a change in use of the site; it supports the primary use under this designation, and is, therefore, compliant with the Land Use Plan.

6 NOTIFICATIONS

6.1 Municipal Notification

The proposed Project was assessed by the port authority to have potential impacts to municipal interests. A notification letter was sent to the City of Vancouver on January 14, 2021, notifying them of the proposed Project. No comments have been received from the City of Vancouver.

6.2 Public Engagement

To meet requirements of section 86 of the *Impact Assessment Act*, the port authority posted a description of the Project and notice of public participation to the Canadian Impact Assessment Registry to provide the public 30 calendar days to comment on the project and provide community knowledge. The comment period ran from November 27 to December 28, 2020. At the close of the 30-calendar day public comment period, no comments were received from the public.

The proposed Project was assessed by the port authority to have minimal or no potential impacts to community interests in the surrounding area either during construction or once the project is completed. Therefore, no construction notification was required.

7 INFORMATION SOURCES

The port authority has relied upon the following sources of information in its review of the Project.

- Application form and materials submitted by the Applicant on behalf of the tenant on October 5, 2020.
- All Project correspondence with Samantha Lahey (oh behalf of Urban Systems) from October 23, 2020 to January, 22, 2021.
- All plans and drawings labelled PER No.20-183-A to B.

8 ENVIRONMENTAL REVIEW DECISION

In completing the project and environmental review, the port authority has reviewed and taken into account relevant information available on the proposed project and has considered any adverse impact that the project may have on the rights of the Indigenous peoples, Indigenous knowledge, community knowledge, comments received from the public, and measures that would mitigate any significant adverse environmental effects of the project. We conclude that with the implementation of proposed mitigation measures and conditions described in

the project and environmental conditions section below, the Project is not likely to cause significant adverse environmental effects.

ORIGINAL COPY SIGNED

LISA McCUAIG
MANAGER, ENVIRONMENTAL PROGRAMS

February 8, 2021

DATE OF DECISION

9 CONCLUSION

In completing the project and environmental review, the port authority concludes that with the implementation of proposed mitigation measures and conditions described in the project and environmental conditions section below, the Project has appropriately addressed all identified concerns.

PROJECT AND ENVIRONMENTAL REVIEW DECISION

Project Permit PER No. 20-183 is approved by:

ORIGINAL COPY SIGNED

CHRIS BISHOP
MANAGER, PLANNING

February 10, 2021

DATE OF APPROVAL

10 PROJECT AND ENVIRONMENTAL CONDITIONS

The port authority has undertaken and completed a review of the Project in accordance with the *Canada Marine Act* and Section 5 of the *Port Authorities Operations Regulations* and, as applicable, Section 82 of the *Impact Assessment Act*.

If at any time Viterra Canada Inc. (the Permit Holder) fails to comply with any of the project and environmental conditions set out in the project permit (the Permit) below, or if the port authority determines that the Permit Holder has provided any incomplete, incorrect or misleading information in relation to the Project, the port authority may, in its sole and absolute discretion, cancel its authorization for the Project or change the project and environmental conditions to which such authorization is subject.

Pursuant to Section 29 of the *Port Authorities Operations Regulations*, the port authority may also cancel its authorization for the Project, or change the project and environmental conditions to which such authorization is subject, if new information is made available to the port authority at any time in relation to the potential adverse environmental and other effects of the Project.

The following are the minimum conditions that must be followed by the Permit Holder to mitigate potential or foreseeable adverse environmental and other effects.

All port authority Guidelines and Record Drawing Standards referenced in this document can be located at: <https://www.portvancouver.com/development-and-permits/project-and-environmental-reviews/technical-guidelines/>.

No.	GENERAL CONDITIONS
1.	The Permit Holder must have a valid lease, licence, or access agreement for the Project site prior to accessing the Project site or commencing construction or any other physical activities on the Project site. This Permit shall in no way limit any of the Permit Holder's obligations, or the port authority's rights, under such lease, licence, or access agreement.
2.	The Permit Holder shall at all times and in all respects, comply with and abide by all applicable statutes, laws, regulations and orders from time to time in force and effect, including all applicable environmental, labour and safety laws and regulations.
3.	This Permit in no way endorses or warrants the design, engineering, or construction of the Project and no person may rely upon this Permit for any purpose other than the fact that the port authority has permitted the construction of the Project, in accordance with the terms and conditions of this Permit.
4.	The Permit Holder shall indemnify and save harmless the port authority in respect of all claims, losses, costs, fines, penalties or other liabilities, including legal fees, arising out of: (a) any bodily injury or death, property damage or any loss or damage arising out of or in any way connected with the Project; and (b) any breach by the Permit Holder of its obligations under this Permit.
5.	The Permit Holder is responsible for locating all existing site services and utilities including any located underground. The Permit Holder is responsible for repair or replacement of any damage to existing site services and utilities, to the satisfaction of the port authority, that result from construction and operation of the Project.
6.	The Permit Holder shall undertake and deliver the Project to total completion in a professional, timely and diligent manner in accordance with applicable standards and specifications set out in the sections above entitled Project Description and Information Sources, including the attached plans and drawings numbered PER No. 20-183-A to B . The Permit Holder shall not carry out any other physical activities unless expressly authorized by the port authority.
7.	The Permit Holder shall cooperate fully with the port authority in respect of any review by the port authority of the Permit Holder's compliance with this Permit, including providing information and documentation in a timely manner, as required by the port authority. The Permit Holder is solely responsible for demonstrating the Permit Holder's compliance with this Permit.
8.	The Permit Holder shall review the Permit with all employees, agents, contractors, licensees and invitees working on the Project site, prior to such parties participating in any construction or other physical activities on the Project site. The Permit Holder shall be solely responsible for ensuring that all such employees, agents, contractors, licensees and invitees comply with this Permit.
9.	The Permit Holder shall make available upon request by any regulatory authority (such as a Fishery Officer) a copy of this Permit.
10.	Unless otherwise specified, the Permit Holder shall provide all plans, documents, and notices required under this Permit to the following email address: per@portvancouver.com and referencing PER No. 20-183 .
11.	Unless otherwise specified, all plans, schedules, and other Project-related documentation that the Permit Holder is required to provide under this Permit, and any subsequent updates, must be to the port authority's satisfaction.
12.	The port authority shall have unfettered access to environmental compliance documentation and the Project site at all times during construction without notice.

13.	The Permit Holder must maintain and retain any records associated with, or produced by, actions or activities undertaken to achieve compliance or that indicate non-compliance with project permit conditions. These records must be made available at the request of the port authority.	
	CONDITIONS – PRIOR TO COMMENCING CONSTRUCTION OR ANY PHYSICAL ACTIVITIES	SUBMISSION TIMING (business days)
14.	The Permit Holder shall submit signed and sealed drawings for proposed works approved for construction by a professional engineer licensed to practice in the Province of British Columbia.	5 business days before commencing construction or any physical activities
15.	The Permit Holder shall submit a Utility Termination Plan. The Permit Holder shall carry out the Project in accordance with the plans, and any subsequent updates made to the port authority's satisfaction.	20 business days before commencing construction or any physical activities
16.	The Permit Holder shall submit a construction parking and traffic management plan to the port authority's satisfaction. The Permit Holder shall carry out the Project in accordance with the construction parking and traffic management plan, and any subsequent updates made to the port authority's satisfaction.	20 business days before commencing construction or any physical activities
	CONDITIONS – DURING CONSTRUCTION OR ANY PHYSICAL ACTIVITIES	
17.	The Permit Holder shall notify the port authority upon commencement of construction, or any physical activities (e.g., mobilization to the Project site).	
18.	All general construction and physical activities related to the Project shall be conducted from Monday to Saturday between the hours of 7:00 am and 8:00 pm . No construction and physical activities shall take place on Sundays or holidays. These hours shall not be modified without prior approval of the port authority. To request permission to conduct activities outside these hours, the Permit Holder must submit a written request no less than 30 business days prior to the desired start date.	
19.	The Permit Holder shall notify the port authority within two business days of any complaints received from the community and stakeholders during construction and indicate how the Permit Holder has responded to such complaints.	
20.	The Permit Holder shall remove all abandoned utilities from the project site, both underground and aboveground. At locations of connection to municipal work (i.e., at property lines), the abandoned utilities shall be capped.	
21.	No in-water works or activities below the top of bank shall be conducted as part of the Project.	
22.	Prior to commencing construction or any physical activities, the Permit Holder shall have in place a spill prevention, containment and clean-up plan for hydrocarbon products (including fuel, oil and hydraulic fluid) and any other deleterious substances. Appropriate spill containment and clean-up supplies shall be available on the Project site at all times and all personnel working on the Project shall be trained on the spill prevention, containment and clean-up plan. The Permit Holder shall carry out the Project in accordance with the spill prevention, containment and clean-up plan.	
23.	During upland construction activities, the Permit Holder shall not conduct refueling or maintenance activities on nonroad equipment within 30 metres of any waterbody, or in an area where run-off may potentially reach surface waterbodies. Fuel and other hydrocarbon inventories shall not be stored in such areas, temporarily or otherwise.	

24.	Without limiting the generality of permit condition #2, the Permit Holder shall not, directly or indirectly: (a) deposit or permit the deposit of a deleterious substance of any type in water frequented by fish in a manner contrary to Section 36(3) of the <i>Fisheries Act</i> ; or (b) adversely affect fish or fish habitat in a manner contrary to Section 35(1) of the <i>Fisheries Act</i> .	
25.	The Permit Holder shall carry out all activities in a manner that prevents the release of sediment, sediment-laden waters, and turbid waters to the aquatic environment. Sediment and erosion control measures shall be implemented prior to the start of ground disturbance activities and should meet or surpass the standards outlined in the 1992 Fisheries and Oceans Canada (DFO) "Land Development Guidelines for the Protection of Aquatic Habitat".	
26.	The Permit Holder shall maintain equipment in good mechanical condition and free of fluid leaks, invasive species, and noxious weeds.	
27.	Without limiting the generality of permit condition #2, if suspect contaminated materials are encountered, the Permit Holder shall contain, test and dispose of such materials at appropriate licensed off-site facilities and maintain records of off-site disposal. VFPA shall be notified of such activities and provided relevant documentation upon completion.	
28.	The Permit Holder shall dispose of any soils excavated from the project site that are not suitable for backfill at appropriate off-site facilities and maintain records of off-site disposal.	
29.	Without limiting the generality of permit condition #2, materials brought onto the project site to be used for backfilling, site preparation, or other uses shall be from sources demonstrated to be clean and free of environmental contamination, invasive species and noxious weeds. The Permit Holder shall maintain records to verify this.	
30.	All non-road diesel equipment in use within the Port Authority jurisdiction shall be reported as required under the Non-Road Diesel Emissions Program (https://www.portvancouver.com/environmental-protection-at-the-port-of-vancouver/climate-action-at-the-port-of-vancouver/non-road-diesel-emissions-program/).	
31.	Air emissions from vehicle/equipment exhaust, dust and vapours shall be minimized and managed to avoid effects on and off the Project site. More detailed guidance is available in Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities prepared for Environment Canada (Cheminfo Services Inc. March 2005).	
32.	The Permit Holder shall contain and collect debris and waste material in the immediate working area within the Project site. The Permit Holder shall dispose of waste material at suitable upland locations and maintain records of off-site disposal.	
33.	The Permit Holder may place temporary construction trailers on the Project site while this Permit remains in effect, provided such trailers meet all of the criteria set out in the port authority's Temporary Construction Trailer Criteria, available at: https://www.portvancouver.com/development-and-permits/building-permits/ . Should one or more of the criteria not be met, a port authority Building Permit is required.	
	CONDITIONS – UPON COMPLETION	SUBMISSION TIMING (Business Days)
34.	The Permit Holder shall notify the port authority upon completion of the Project.	Upon substantial completion

35.	The Permit Holder shall provide record drawings in accordance with the port authority's Record Drawing Standards (available at: https://www.portvancouver.com/wp-content/uploads/2020/01/VFPA-Record-Drawing-Standards-version-2-4.pdf), in both AutoCAD and Adobe (PDF) format to the port authority, including a Project site plan that clearly identifies the location of works.	Within 40 business days of completion
The port authority reserves the right to rescind or revise these conditions at any time that new information warranting this action is made available to the port authority.		
LENGTH OF PERMIT VALIDITY		
The Project must be completed no later than February 28, 2022.		
AMENDMENTS		
<ul style="list-style-type: none"> • Details of any material proposed changes to the Project, including days and hours when construction and any physical activities will be conducted, must be submitted to the port authority for consideration of an amendment to this Permit. • For an extension to the Expiry Date, the Permit Holder must apply in writing to the port authority no later than 40 business prior to that date. <p>Failure to apply for an extension as required may, at the sole discretion of the port authority, result in termination of this Permit.</p>		

CONTACT INFORMATION

Vancouver Fraser Port Authority
 100 The Pointe, 999 Canada Place
 Vancouver BC V6C 3T4 Canada

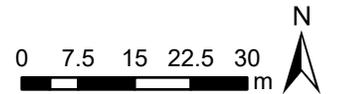
Project & Environmental Review
 Tel.: 604-665-9047
 Fax: 1-866-284-4271
 Email: PER@portvancouver.com
 Website: www.portvancouver.com

After normal business hours:

In the event of any land or marine construction incidents or concerns related to works carried out on-site under this permit, please contact the 24/7 Port Operations Centre 604-665-9086. In the event of an emergency requiring 'First Responders', please call 911 first.

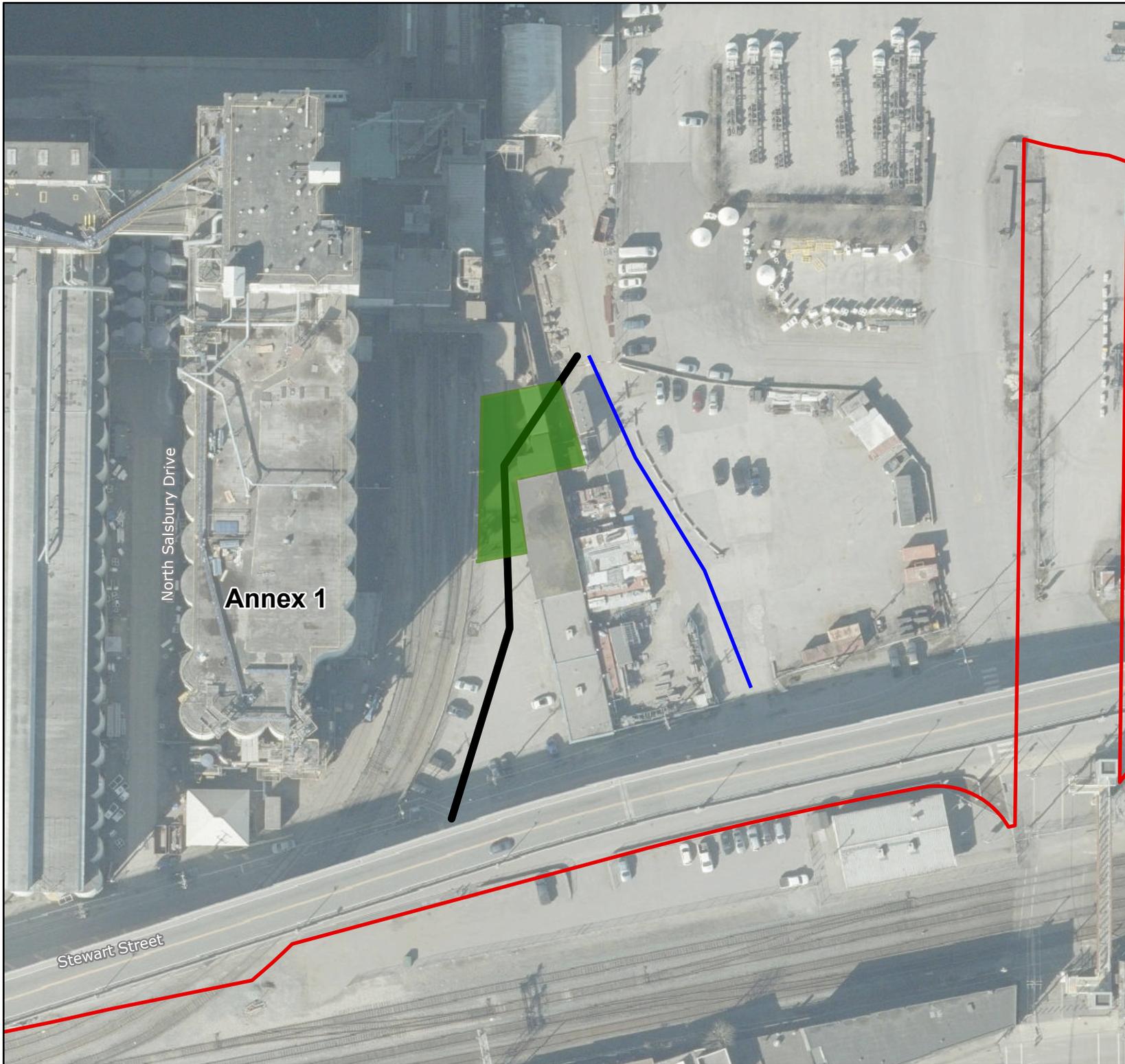
20-183 PACIFIC TERMINALS EMERGENCY VEHICLE ROAD ACCESS

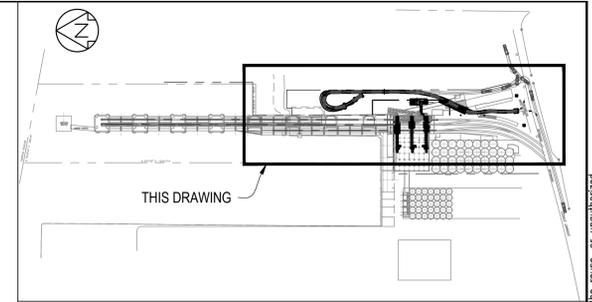
-  Project Area
-  VFPA Boundary
-  New Access Road
-  Existing Access Road - to be closed



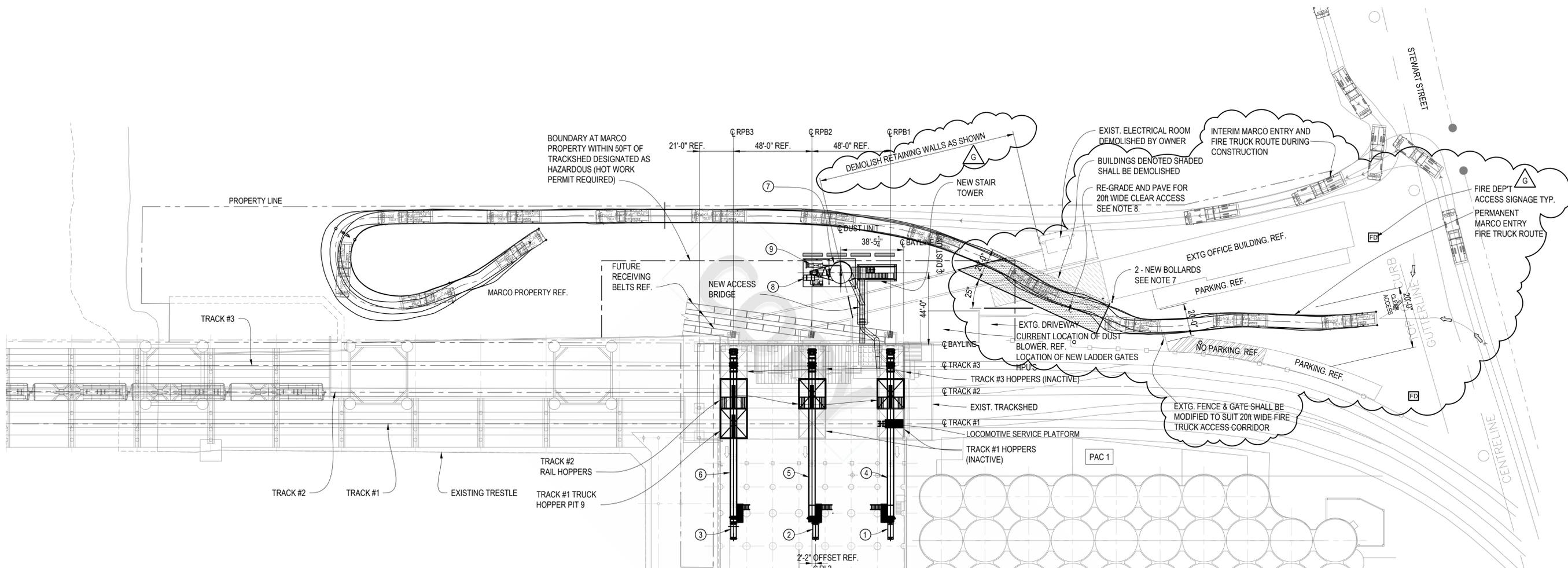
**PORT of
vancouver**
Vancouver Fraser
Port Authority

Spatial Data Group
Prepared by: MIM
Created: November 2020
PLAN#G2020-090





KEY PLAN
N.T.S.



PLAN
1" = 30'-0"

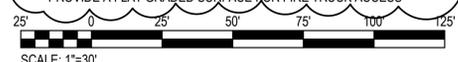
LEGEND

- EXTENT OF BUILDING DEMOLITION
- NEW MARCO ACCESS ROAD
- NO PARKING AREA REF.

- MAJOR EQUIPMENT**
- ① RECEIVING LEG RL1 (UPGRADED PER SEPARATE CONTRACT U.N.O.)
 - ② RECEIVING LEG RL2 (UPGRADED PER THIS CONTRACT)
 - ③ RECEIVING LEG RL3 (UPGRADED PER THIS CONTRACT)
 - ④ RECEIVING CONVEYOR RPB1 (NEW)
 - ⑤ RECEIVING CONVEYOR RPB2 (NEW)
 - ⑥ RECEIVING CONVEYOR RPB3 (NEW)
 - ⑦ RECEIVING SYSTEM DUST COLLECTOR FU301 (NEW)
 - ⑧ RECEIVING SYSTEM DUST COLLECTOR FAN FU301_FN (NEW)
 - ⑨ DUST BLOWER FT301_FN (EXISTING RELOCATED)

- NOTES:**
1. SURVEY REFERENCE DWG. 02397-0-R2 PACIFIC SITE PLAN - 2013 (McELHANNAY).
 2. UNITS ARE IN FEET U.N.O.
 3. U/S TRACKS AT TRACKSHED REDUCED ELEVATION 0.00m.
 4. LAYOUT PRESENTED ON THIS DRAWING REPRESENTS DESIGN-BUILD SCOPE OF WORK. DETAILED DESIGN SHALL BE PERFORMED BY DESIGN-BUILD CONTRACTOR.
 5. FOR ITEMS SUPPLIED BY OWNER REFER TO CONTRACT DOCUMENTS.
 6. REFER TO CONTRACT DOCUMENTS FOR DESIGNATED LAYDOWN AREAS.
 7. BOLLARDS SHALL BE 8" SCH 80 PIPE FILLED WITH CONCRETE, PAINTED SAFETY YELLOW WITH REFLECTIVE TAPE.
 8. PAVEMENT IN THE MARCO ACCESS AREA TO BE CONSTRUCTED TO PROVIDE A FLAT GRADED SURFACE FOR FIRE TRUCK ACCESS

PRELIMINARY



Sep 03 2020 - 8:58am S:\proj\104613-01\CAD\0000\dwg\104613-01-100-M-002.dwg - Brent Thomsett

REF.	DRAWING No.	REFERENCE DRAWING	No.	BY	DATE	REVISION DETAILS	CHKD	ENG	APPR	PROJ. APPR.	M.O.	DATE
				G	BT	2020-09-03	MARCO ACCESS REVISED. ISSUED FOR TENDER	VS	VS	RT		
				F	BT	2020-07-15	ISSUED FOR TENDER	VS	VS	MO		
				E	BT	2020-05-28	ISSUED FOR CLIENT REVIEW	VS	VS	MO		
				D	BT	2020-05-20	ISSUED FOR PERMIT APPLICATION	VS	VS	MO		
				C	BT	2020-05-14	ISSUED FOR PERMIT APPLICATION	VS	VS	MO		
				B	BT	2020-05-07	ISSUED FOR CLIENT REVIEW	VS	VS	MO		
				A	BT	2020-04-24	ISSUED FOR INTERNAL REVIEW	VS	VS	MO		
1	104613-01-0100-M-001	MATERIAL FLOW DIAGRAM										

Ausenco
Vancouver, British Columbia, Canada
T +1 604 684 9311
W www.ausenco.com

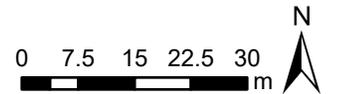
CLIENT
VITERRA
TITLE: PACIFIC ELEVATORS RECEIVING SYSTEM UPGRADES DESIGN-BUILD SITE LAYOUT PLAN GENERAL ARRANGEMENT

COPYRIGHT © Ausenco		
PROJECT No.	SCALE	SIZE
104613-01	AS NOTED	D6
DRAWING No.	REV	
104613-01-0100-M-002	G	

This document and the information and data contained herein ("Document") was prepared by Ausenco Engineering Canada Inc. ("Ausenco") for the exclusive use of the Client. Ausenco makes no representation or warranty, expressed or implied, with respect to the results or use of the Document, regardless of its format or the means of its transmission. This Document contains confidential and proprietary information and Client agrees not to alter, reproduce, transmit, divulge, or provide access to this Document, or any part thereof, to another party without prior written authorization of Ausenco. Ausenco accepts no responsibility or liability for any loss or damage to Client or any third party related to the use of this Document which in any way contravenes the above statements.

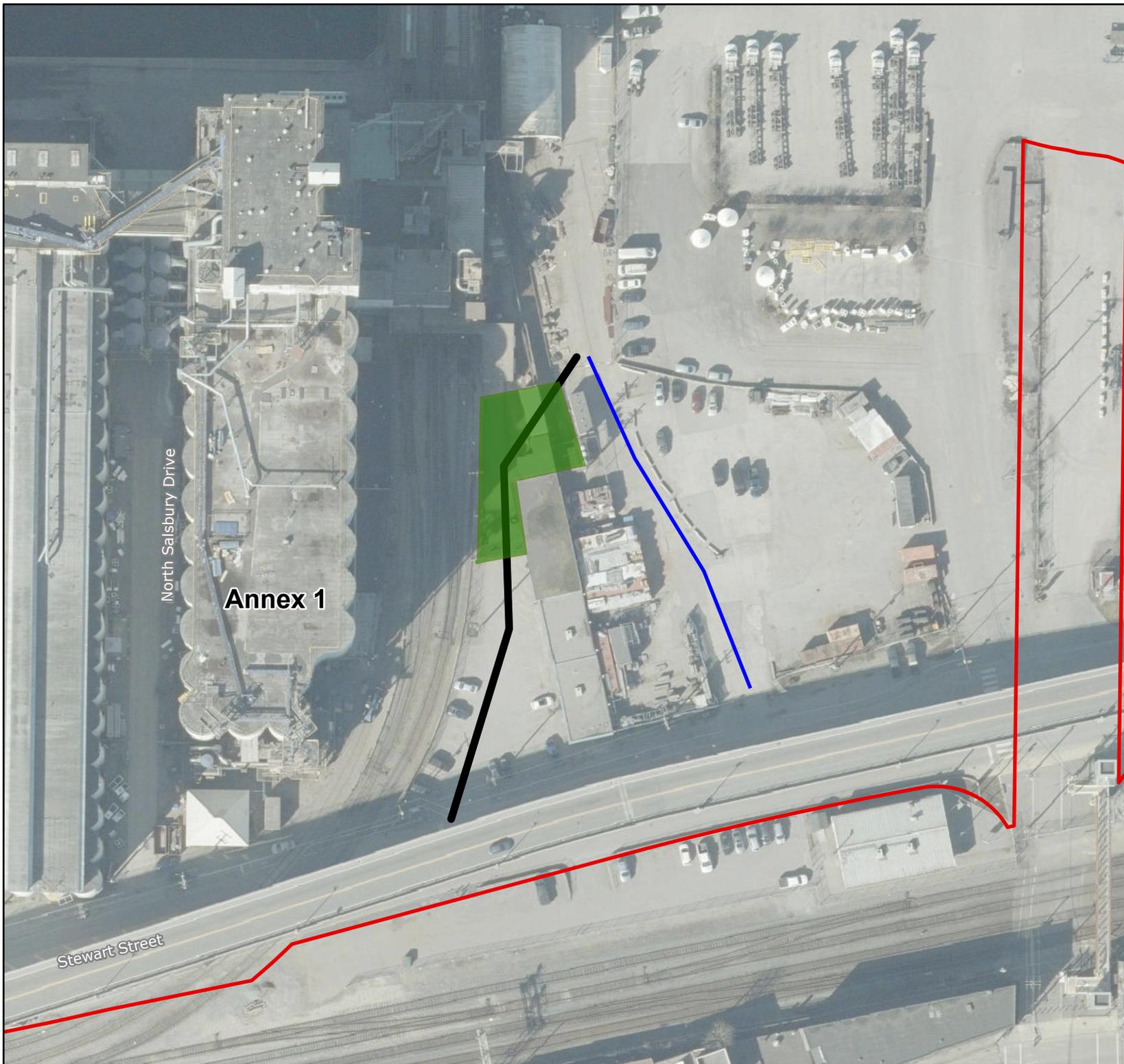
20-183 PACIFIC TERMINALS EMERGENCY VEHICLE ROAD ACCESS

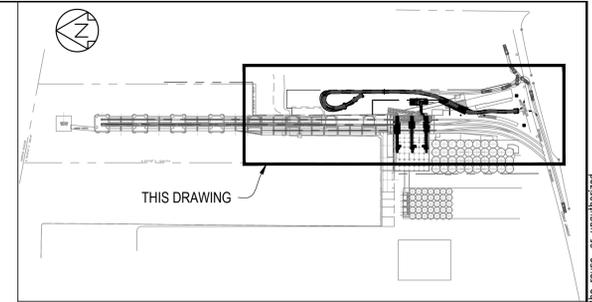
-  Project Area
-  VFPA Boundary
-  New Access Road
-  Existing Access Road - to be closed



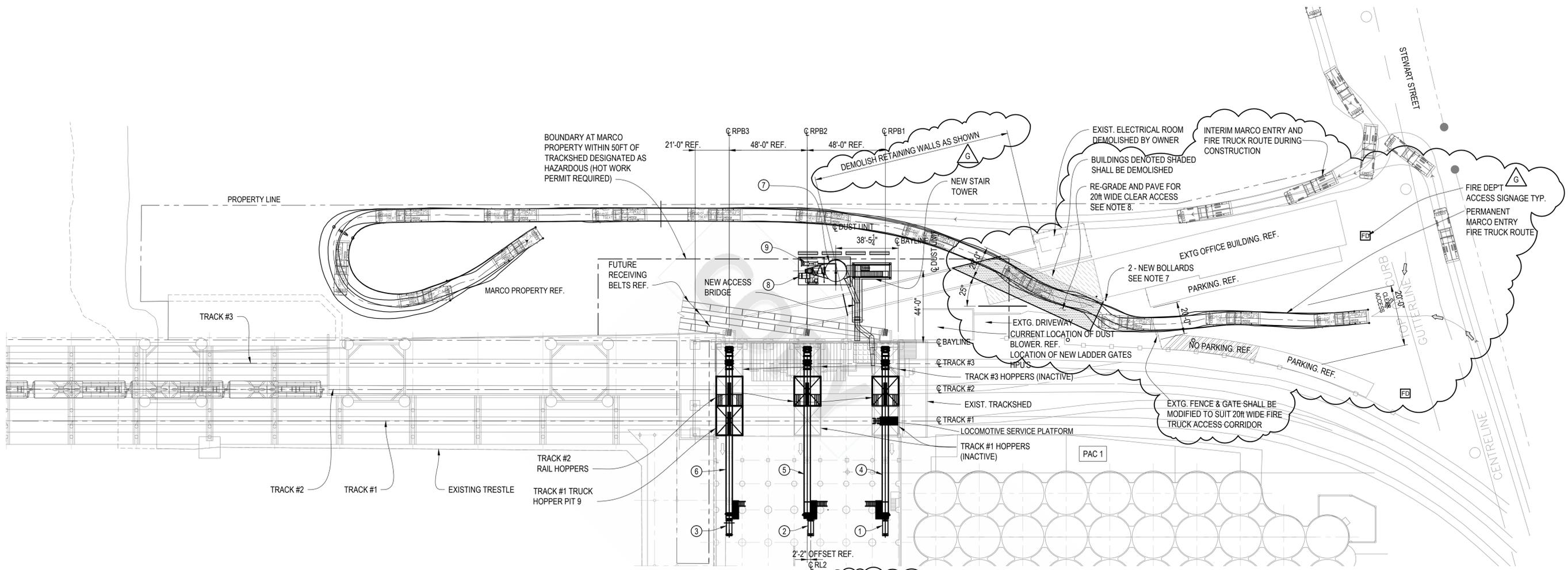
Vancouver Fraser
Port Authority

Spatial Data Group
Prepared by: MIM
Created: November 2020
PLAN#G2020-090





KEY PLAN
N.T.S.



PLAN
1" = 30'-0"

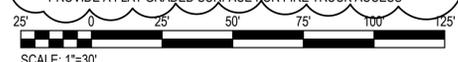
LEGEND

- EXTENT OF BUILDING DEMOLITION
- NEW MARCO ACCESS ROAD
- NO PARKING AREA REF.

- MAJOR EQUIPMENT**
- ① RECEIVING LEG RL1 (UPGRADED PER SEPARATE CONTRACT U.N.O.)
 - ② RECEIVING LEG RL2 (UPGRADED PER THIS CONTRACT)
 - ③ RECEIVING LEG RL3 (UPGRADED PER THIS CONTRACT)
 - ④ RECEIVING CONVEYOR RPB1 (NEW)
 - ⑤ RECEIVING CONVEYOR RPB2 (NEW)
 - ⑥ RECEIVING CONVEYOR RPB3 (NEW)
 - ⑦ RECEIVING SYSTEM DUST COLLECTOR FU301 (NEW)
 - ⑧ RECEIVING SYSTEM DUST COLLECTOR FAN FU301_FN (NEW)
 - ⑨ DUST BLOWER FT301_FN (EXISTING RELOCATED)

- NOTES:**
1. SURVEY REFERENCE DWG. 02397-0-R2 PACIFIC SITE PLAN - 2013 (McELHANNAY).
 2. UNITS ARE IN FEET U.N.O.
 3. U/S TRACKS AT TRACKSHED REDUCED ELEVATION 0.00m.
 4. LAYOUT PRESENTED ON THIS DRAWING REPRESENTS DESIGN-BUILD SCOPE OF WORK. DETAILED DESIGN SHALL BE PERFORMED BY DESIGN-BUILD CONTRACTOR.
 5. FOR ITEMS SUPPLIED BY OWNER REFER TO CONTRACT DOCUMENTS.
 6. REFER TO CONTRACT DOCUMENTS FOR DESIGNATED LAYDOWN AREAS.
 7. BOLLARDS SHALL BE 8" SCH 80 PIPE FILLED WITH CONCRETE, PAINTED SAFETY YELLOW WITH REFLECTIVE TAPE.
 8. PAVEMENT IN THE MARCO ACCESS AREA TO BE CONSTRUCTED TO PROVIDE A FLAT GRADED SURFACE FOR FIRE TRUCK ACCESS

PRELIMINARY



Sep 03 2020 - 8:58am S:\proj\104613-01\CAD\0000\dwg\104613-01-100-M-002.dwg - Brent Thompson

REF.	DRAWING No.	REFERENCE DRAWING	No.	BY	DATE	REVISION DETAILS	CHKD	ENG	APPR	PROJ. APPR.	M.O.	DATE
				G	BT	2020-09-03	MARCO ACCESS REVISED. ISSUED FOR TENDER	VS	VS	RT		
				F	BT	2020-07-15	ISSUED FOR TENDER	VS	VS	MO		
				E	BT	2020-05-28	ISSUED FOR CLIENT REVIEW	VS	VS	MO		
				D	BT	2020-05-20	ISSUED FOR PERMIT APPLICATION	VS	VS	MO		
				C	BT	2020-05-14	ISSUED FOR PERMIT APPLICATION	VS	VS	MO		
				B	BT	2020-05-07	ISSUED FOR CLIENT REVIEW	VS	VS	MO		
				A	BT	2020-04-24	ISSUED FOR INTERNAL REVIEW	VS	VS	MO		
1	104613-01-0100-M-001	MATERIAL FLOW DIAGRAM										

Ausenco
Vancouver, British Columbia, Canada
T +1 604 684 9311
W www.ausenco.com

CLIENT
VITERRA
TITLE: PACIFIC ELEVATORS RECEIVING SYSTEM UPGRADES DESIGN-BUILD SITE LAYOUT PLAN GENERAL ARRANGEMENT

COPYRIGHT © Ausenco
PROJECT No. 104613-01 SCALE AS NOTED SIZE D6
DRAWING No. 104613-01-0100-M-002 REV G

This document and the information and data contained herein ("Document") was prepared by Ausenco Engineering Canada Inc. ("Ausenco") for the exclusive use of the Client. Ausenco makes no representation or warranty, expressed or implied, with respect to the results or unauthorized use of the Document, regardless of its format or the means of its transmission. This Document contains confidential and proprietary information and Client agrees not to alter, reproduce, transmit, divulge, or provide access to this Document, or any part thereof, to another party without prior written authorization of Ausenco. Ausenco accepts no responsibility or liability for any loss or damage to Client or any third party related to the use of this Document which in any way contravenes the above statements.