



**PORT of
vancouver**

Vancouver Fraser
Port Authority

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

PER No.:	22-003
Tenant:	Interfor Corporation
Project:	Above ground demolition – former Hammond Mill
Project Location:	20580 Maple Crescent, Maple Ridge BC
Land Use Designation:	Industrial
Applicant/Permit Holder:	Conwest (Hammond) Limited Partnership
Category of Review:	B
Date of Approval:	December 9, 2022
Date of Expiry:	November 30, 2024

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 report and project permit (the “Permit”) documents the Port Authority’s project and environmental review of PER No. 22-003: Above ground demolition – former Hammond Mill (the “Project”) proposed by Conwest (Hammond) Limited Partnership (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, 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 consultation 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 OVERVIEW

2.1 Project Description

The Project consists of non-intrusive, above ground demolition of certain structures located on the land and water areas fronting the site. Proposed for removal are parts of the large building, conveyors, equipment, and other supports located on Port Authority lease areas. There is no ground disturbance proposed in this application.

The Project scope is divided into three phases. Phase 1 is removal of equipment, Phase 2 is removal of any hazardous materials, and Phase 3 is removal of above-ground material/buildings/structures. Some of the structures to be removed straddle the property line between Port Authority and private upland. To coordinate this, the Applicant has received a demolition permit from the City of Maple Ridge. All demolition on the upland parcel will be complete by the end of Phase 3.

Additional future work is anticipated at the Project site, but it not part of this permit. The future work, Phase 4, consists of foundations, utilities, and below grade removals. Below grade works on the upland are contingent on archaeological permits being issued by the Province of British Columbia, which have not yet been received.

Future redevelopment of this site from a sawmill to a new use is being contemplated. Further works on Port Authority land would be subject to a review under PER.

In this project permit, the Project means the physical activities authorized by the Port Authority to be carried out pursuant to **PER No. 22-003**, as described below.

2.2 Proposed Works

The proposed Project works on land include:

- Hazardous materials removals, where applicable
- Mechanical separation of equipment and structures from their foundations, including two conveyors and part of a sawmill building (the remainder of the building is on the privately held upland)
- Sorting and loading material to bins, for removal from site by truck

Slabs and foundations are proposed to be left in place. No ground disturbance will occur.

The proposed Project works over water include:

- Mechanical separation of equipment and structures from piles or supports, including two conveyors and miscellaneous equipment
- Sorting and loading material to bins, for removal from site by truck or by water

Works will primarily be conducted from land, with some in-water structures potentially removed using a barge-mounted rig or excavator. Piles will be left in place.

A building permit is not required for the works.

The anticipated construction timeline is from permit issuance, for a duration of approximately 4 months.

2.3 Project Considerations

The Port Authority has reviewed the application and has the following project considerations.

2.3.1 Engineering Considerations

Demolition is proposed to partially remove multiple site improvements, which will involve leaving foundations in place, and capping utilities. This introduces the potential for utilities or other buried infrastructure to be lost, should their locations not be clearly mapped immediately following the proposed Project works.

As a result, the Applicant is required to provide an Infrastructure Surveyed Data Drawing that includes topographic and infrastructure locate data from surveys completed at the end of the project in accordance with the Port Authority's record drawing standards for infrastructure projects (Guideline). This drawing is required to clearly show all below-grade infrastructure and utilities that are anticipated to be removed as part of a future phase of

works at the site (the Applicant has identified this as Phase 4 works which are not included in the scope of this permit.)

2.3.2 Environment Considerations

Demolition is proposed to occur on land and over water, and will require the use of equipment and machinery. Impacts to the environment may include the release of deleterious substances, release of non-hazardous and hazardous debris to land and water, generation of noise, vibration, and airborne pollutants, temporary effects on wildlife, fish and fish habitat, as well as erosion and sedimentation.

A construction and environmental management plan (CEMP) has been prepared by the Applicant and outlines measures to mitigate potential effects on the environment during demolition. The CEMP includes emergency response measures (including spill response and containment) and management of archaeological and heritage resources.

The Port Authority finds the measures in the CEMP to be adequate for the protection of the environment. However, the CEMP requires revision to a) outline mitigate measures to reduce impacts to the riverbank during demolition; and, b) methods to repair and/or remediate the riverbank if any damage or erosion occurs as a result of the Project-related physical activities.

The CEMP also provides a basis for the Contractor to prepare activity-specific management plans as stand-alone documents or as components of a site-specific environmental protection plan. The Port Authority requires that a debris management plan be submitted for review and approval prior to the start of demolition. The debris management plan is to provide details on the methods to a) prevent debris from entering the waterway; and, b) recover any debris from the waterway.

Permit conditions have also been included to mitigate potential effects on the environment. With these conditions, implementation of the mitigation measures in the CEMP and the debris management plan, residual effects on the environment are not expected to be significant.

3 INDIGENOUS CONSULTATION

The Port Authority has reviewed the proposed works and determined that the Project may have the potential to adversely impact Aboriginal or Treaty rights.

- Katzie First Nation was notified of the proposed works and requested more fulsome consultation.

The following consultation activities were conducted:

- Provided a referral package for review including, a referral letter, application submission documents, and a participation funding agreement.
- Met with Katzie First Nation to support review of the application package
- A response table was returned to Katzie First Nation to address comments

Below is a table summarizing comments received by the Port Authority and how they were considered as part of the project and environmental review.

Issue	Mitigations and Permit Conditions	Rationale
Impact on archaeological resources	<p>The following permit conditions are recommended to address this concern:</p> <p>The Permit Holder shall provide opportunities for Katzie cultural monitors to monitor and be present on the Project site at all times during demolition works.</p> <ul style="list-style-type: none"> • The Permit Holder shall provide safe work training to monitoring personnel. • The Permit Holder shall stop work if a Katzie cultural monitor observes ground disturbing activities for the activities under this permit. 	<p>There is no ground disturbance proposed for this permit. To mitigate any encounter with unanticipated archaeological resources, permit conditions related to archaeology monitoring and an Archaeological Chance Find Procedure will be required.</p>



<p>Navigational safety risks with structures remaining in water</p>	<p>The following permit conditions are recommended to address this concern:</p> <p>The Permit Holder shall submit a marine construction and staging plan to the Port Authority's satisfaction, which includes:</p> <ul style="list-style-type: none"> a) identification of navigation related hazards and risk mitigation measures; b) staging and construction areas; c) dates and hours of operations; d) description of activities taking place; e) participating equipment and vessels (dimensions must be included); f) method of preferred communication with marine users; g) method of communicating updates to relevant marine users; and h) special requests and/or additional information. <p>The Permit Holder shall carry out the Project in accordance with the marine construction and staging plan, including any subsequent updates made to the Port Authority's satisfaction.</p> <p>During any vessel-related activities, the Permit Holder shall:</p> <ul style="list-style-type: none"> a) Position vessels and equipment associated with the Project in such a manner so as not to obstruct line of sight to navigational aids or markers b) Exhibit the appropriate lights and day shapes at all times c) Monitor the VHF channel used for MCTS communications in the respective area at all times and participate as necessary d) Be familiar with vessel movements in areas affected by the Project e) Plan and execute the Project in a manner that will not impede navigation or interfere with vessel operations f) During night hours, unless working 24 hours per day, ensure that the rig and associated equipment is moored outside the navigation channel and lit in accordance with all applicable regulations. <p>Prior to the commencement of any vessel-related activities, the Permit Holder shall contact Canadian Coast Guard (CCG) Marine Communications and Traffic Services (MCTS), (email: NAVWARN.MCTSPRinceRupert@innav.gc.ca; Phone: 250-627-3070) regarding the issuance of a Navigational Warning (NAVWARN) to advise the marine community of potential</p>	<p>There is minimal risk to navigational safety with the structures are proposed to remain in the water. Piles that currently support structures that are proposed to be removed would be cut above the high water mark. Existing piles which do not support structures are proposed to remain. The existing pile nearest to the navigation channel is approximately 75 metres away from the channel edge.</p> <p>Over-water structures are proposed to be removed from land. If this is not possible, water-based equipment (a crane on a barge) will be used.</p>
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Issue	Mitigations and Permit Conditions	Rationale
	hazards associated with the Project. The Port Authority's Marine Operations department must be carbon copied into the request (navigation.review@portvancouver.com).	
Impacts to birds nesting	<p>The following permit condition is recommended to address this concern:</p> <p>If there is potential to affect birds and/or their active nests and eggs, the Permit Holder shall conduct nest surveys immediately prior to activities with the potential to affect birds and/or their active nests and eggs. For any nests identified in surveys, a qualified environmental professional shall confirm that the nest is not occupied by a species protected at that time of year under applicable legislation. To reduce the risk of Project-related harm, the Permit Holder should avoid certain physical activities during the general bird breeding season, which falls between April 1 and July 31, or outside of this time span if occupied nests are present.</p>	To mitigate concerns related to bird nesting, a permit condition related to nest surveys will be required.

Based on the record of consultation, the Port Authority is of the view that the duty to consult has been met.

4 EXISTING POLICIES OR GUIDELINES

The proposed use of the site has not yet been determined. The immediate works, which are to conduct limited demolition, conforms to the designation of Industrial in Vancouver Fraser Port Authority's Land Use Plan.

5 NOTIFICATIONS

5.1 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 Maple Ridge on July 14, 2022, notifying them of the proposed Project. The City of Maple Ridge replied to confirm that they supported the project.

5.2 Adjacent Tenant Notification

The proposed Project was assessed by the Port Authority not to have impact to adjacent tenant interests of operations – notification was not conducted.

5.3 Public Engagement

The Port Authority posted a description of the Project and notice of public participation to the Canadian Impact Assessment Registry (Registry) to meet requirements of section 86 of the *Impact Assessment Act*. The public was provided 30-calendar days from June 16 to July 15, 2022 to comment on the Project and provide community knowledge.

At the close of the Registry public comment period, no comments were received.

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 will be required.

6 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 February 17, 2022, and revised material submitted on June 1, 2022
- Project correspondence from February 17, 2022 to August 30, 2022
- All plans and drawings labelled PER No.21-003 A to G

7 PROJECT AND 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 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.

The Port Authority concludes that the Project has appropriately addressed all identified concerns subject to conformance with the project and environmental conditions in the Permit.

Project Permit PER No. 22-003 is approved by:

ORIGINAL COPY SIGNED

CHRIS BISHOP
MANAGER, PROJECT AND ENVIRONMENTAL
REVIEW

December 9, 2022

DATE OF APPROVAL

8 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 Conwest (Hammond) Limited Partnership (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.

Port Authority Guidelines and Record Drawing Standards referenced in this document can be located at:

<https://www.portvancouver.com/permitting-and-reviews/per/project-and-environment-review-applicant/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 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. 22-003 A to G . The Permit Holder shall not carry out any other physical activities unless expressly authorized by the Port Authority.
6.	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.
7.	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.
8.	The Permit Holder shall make available upon request by any regulatory authority (such as a Fishery Officer) a copy of this Permit.
9.	Unless otherwise specified, the Permit Holder shall provide plans, documents, and notices required under this Permit to the following email address: per@portvancouver.com and referencing PER No. 22-003 .
10.	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.
11.	The Port Authority shall have unfettered access to environmental compliance documentation and the Project site at all times during construction without notice.
12.	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)
13.	The Permit Holder shall submit an Archaeological Chance Find Procedure for the Project site, to the Port Authority's satisfaction or adopt the Vancouver Fraser Port Authority Archaeological Chance Find Procedure. The Permit Holder shall carry out the Project in accordance with this Procedure, and any subsequent updates made to the Port Authority's satisfaction.	30 business days before commencing construction or any physical activities
14.	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.	Before commencing construction or any physical activities
15.	Sediment and erosion control measures shall be implemented prior to the start of demolition activities.	Before commencing construction or any physical activities
16.	Measures to prevent and recover debris from the Fraser River are to be implemented prior to the start of demolition activities. The Permit Holder shall submit a debris management plan to the Port Authority's satisfaction. The Permit Holder shall carry out the Project in accordance with the debris management plan, and any subsequent updates made to the Port Authority's satisfaction.	10 business days prior to commencing construction or any physical activities
17.	The Permit Holder shall submit a revised construction and environmental management plan to the Port Authority's satisfaction that includes mitigation measures to reduce impacts to the riverbank during demolition activities and to repair and/or remediate the riverbank if any damage or erosion occurs as a result of Project-related physical activities.	10 business days prior to commencing construction or any physical activities
18.	If there is potential to affect birds and/or their active nests and eggs, the Permit Holder shall conduct nest surveys. For any nests identified in surveys, a qualified environmental professional shall confirm that the nest is not occupied by a species protected at that time of year under applicable legislation. To reduce the risk of Project-related harm, the Permit Holder should avoid certain physical activities during the general bird breeding season, which falls between April 1 and July 31, or outside of this time span if occupied nests are present. Immediately prior to activities with the potential to affect birds and/or their active nests and eggs.	Immediately prior to activities with the potential to affect birds and/or their active nests and eggs.
19.	Prior to the commencement of any vessel-related activities, the Permit Holder shall contact Canadian Coast Guard (CCG) Marine Communications and Traffic Services (MCTS), (email: NAVWARN.MCTSPrinceRupert@innav.gc.ca ; Phone: 250-627-3070) regarding the issuance of a Navigational Warning (NAVWARN) to advise the marine community of potential hazards associated with the Project. The Port Authority's Marine Operations department must be carbon copied into the request (Navigation.Review@portvancouver.com).	As per Coast Guard requirements

20.	<p>The Permit Holder shall submit a marine construction and staging plan to the Port Authority's satisfaction, which includes:</p> <ul style="list-style-type: none"> a) identification of navigation related hazards and risk mitigation measures; b) staging and construction areas; c) dates and hours of operations; d) description of activities taking place; e) participating equipment and vessels (dimensions must be included); f) method of preferred communication with marine users; g) method of communicating updates to relevant marine users; and h) special requests and/or additional information. <p>The Permit Holder shall carry out the Project in accordance with the marine construction and staging plan, including any subsequent updates made to the Port Authority's satisfaction.</p>	30 business days prior to commencing construction or any physical activities
CONDITIONS – DURING CONSTRUCTION OR ANY PHYSICAL ACTIVITIES		
21.	The Permit Holder shall notify the Port Authority upon commencement of construction, or any physical activities (e.g., mobilization to the Project site).	
22.	All general construction and physical activities related to the Project shall be conducted from Monday to Saturday between the hours of 7:00 a.m. and 8:00 p.m. 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.	
23.	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.	
24.	The Permit Holder shall remove all aboveground abandoned utilities from the Project site. At locations of connection to municipal works (i.e., at property lines), the abandoned utilities shall be capped. The Permit Holder shall provide detailed drawings of abandoned utilities and capped connections in both AutoCAD and PDF format in accordance with the Port Authority's Record Drawing Standards.	
25.	<p>The Permit Holder shall provide opportunities for Katzie First Nation cultural monitors to monitor and be present on the Project site at all times during demolition works.</p> <ul style="list-style-type: none"> • The Permit Holder shall provide safe work training to monitoring personnel. • The Permit Holder shall stop work if a Katzie cultural monitor observes ground disturbing activities for the activities under this permit. 	
26.	<p>If the Permit Holder encounters, expects to encounter, or should expect to encounter an actual or potential archaeological resource, the Permit Holder shall:</p> <ul style="list-style-type: none"> a) Immediately stop any activities that may disturb the archaeological resource or the site in which it is contained (the "Site") b) Not move or otherwise disturb the archaeological resource or other remains present at the Site c) Stake or flag the Site to prevent additional disturbances d) Immediately notify the Port Authority by email and phone 	

27.	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 of the <i>Fisheries Act</i> ; or (b) adversely affect fish or fish habitat in a manner contrary to Section 35 of the <i>Fisheries Act</i> .
28.	The Permit Holder shall carry out the Project in accordance with the construction environmental management plan provided by the Permit Holder, and any subsequent updates made to the Port Authority's satisfaction.
29.	The Permit Holder shall carry out the Project in accordance with the stormwater pollution prevention plan, including any subsequent updates made to the Port Authority's satisfaction.
30.	<p>The Permit Holder shall not permit sediment, sediment-laden waters, or other deleterious substances to enter the water during the Project. The Permit Holder shall carry out all physical activities in a manner that prevents induced sedimentation of foreshore and near shore areas and induced turbidity of local waters, and the release of sediment, sediment-laden waters, and turbid waters to the aquatic environment. The Permit Holder shall manage turbidity in compliance with the following water quality criteria:</p> <ul style="list-style-type: none"> a) when background is less than or equal to 50 nephelometric turbidity units (NTU), induced turbidity shall not exceed 5 NTU above the background values; and b) when background is greater than 50 NTU, induced turbidity shall not exceed the background values by more than 10% of the background value. <p>For the purposes of this condition, "background" means the level at an appropriate adjacent reference site that is affected neither by physical activities at the project site, nor sediment-laden or turbid waters resulting from physical activities at the project site.</p>
31.	The Permit Holder shall not permit barges or other vessels used during the Project to ground on the foreshore or river/seabed or otherwise disturb the foreshore or river/seabed (including disturbance as a result of vessel propeller wash), excepting only such disturbance as is reasonably required resulting from the use of barge spuds.
32.	The Permit Holder shall immediately cease work and notify the Port Authority if the Permit Holder has reasonable grounds to believe that the Project has harmed fish or fish habitat, including observation of distressed, injured, or dead fish. The Permit Holder shall not resume work until authorized by the Port Authority.
33.	No in-water works or activities below the top of bank shall be conducted as part of the Project.
34.	The Permit Holder shall repair and/or remediate any damage or erosion resulting from disturbance to the river or drainages during the Project.
35.	The Permit Holder shall contain and collect debris and waste material in the immediate working area within the Project site including debris and waste that is released into the Fraser River resulting from project works. The Permit Holder shall dispose of waste material at suitable upland locations and maintain records of off-site disposal.
36.	The Permit Holder shall conduct all activities involving the use of concrete, cement, mortars and other Portland cement or lime-containing construction materials in a manner that shall not deposit sediments, debris, concrete (cured or uncured), and concrete fines to the aquatic environment, either directly or indirectly. Water that has contacted uncured or partly cured concrete or Portland cement or lime-containing construction materials (such as the water that may be used for exposed aggregate wash-off, wet curing, equipment and truck washing) shall not be permitted to enter the aquatic environment. The Permit Holder shall provide containment facilities at the site for the wash-down water from concrete delivery trucks, concrete pumping equipment, and other tools and equipment, as required.

37.	Without limiting the generality of permit condition #2, the Permit Holder shall not release chlorinated water, paint chips, cleaning products, coatings, or other potentially deleterious materials to the aquatic environment. The objective shall be 100% containment of all removed paint and other residues.	
38.	During upland construction activities, the Permit Holder shall not conduct refueling or maintenance activities on non-road 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.	
39.	The Permit Holder shall maintain equipment in good mechanical condition and free of fluid leaks, invasive species, and noxious weeds.	
40.	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.	
41.	<p>During any vessel-related activities, the Permit Holder shall:</p> <ul style="list-style-type: none"> a) Position vessels and equipment associated with the Project in such a manner so as not to obstruct line of sight to navigational aids or markers b) Exhibit the appropriate lights and day shapes at all times c) Monitor the VHF channel used for MCTS communications in the respective area at all times and participate as necessary d) Be familiar with vessel movements in areas affected by the Project e) Plan and execute the Project in a manner that will not impede navigation or interfere with vessel operations f) During night hours, unless working 24 hours per day, ensure that the rig and associated equipment is moored outside the navigation channel and lit in accordance with all applicable regulations 	
	CONDITIONS – UPON COMPLETION	SUBMISSION TIMING (Business Days)
42.	The Permit Holder shall notify the Port Authority upon completion of the Project.	Upon substantial completion
43.	The Permit Holder shall provide an Infrastructure Surveyed Data Drawing that includes topographic and infrastructure locate data from surveys completed at the end of the project in accordance with VFPA's Record Drawing Standards. This drawing shall clearly show all below-grade infrastructure and utilities to be removed as part of future 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 November 30, 2024 (the "Expiry Date").		

AMENDMENTS

- 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 days prior to that date.

Failure to apply for an extension as required may, at the sole discretion of the Port Authority, result in termination of this Permit.

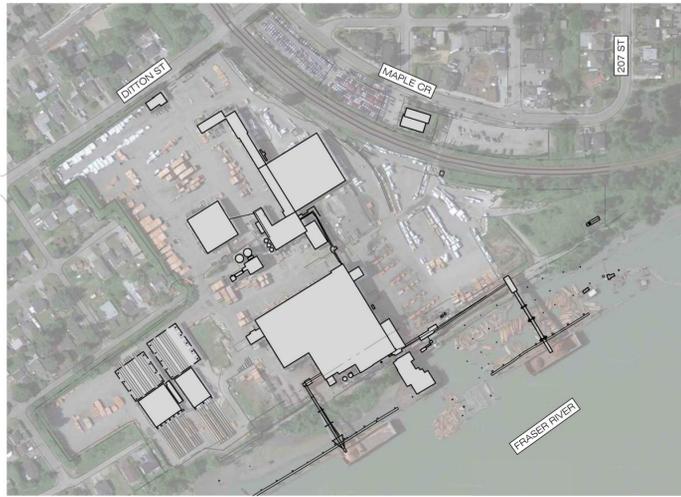
CONTACT INFORMATION

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

Project and 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.



SITE MAP
NTS

DEMOLITION GENERAL NOTE:

- a. DO ALL DEMOLITION IN ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE (BCBC) 2018 PARTICULARLY PART 8 AND THE WORKERS COMPENSATION BOARD REGULATIONS. AT ALL TIMES PROVIDE ADEQUATE PROTECTION TO THE WORKERS AND THE PUBLIC TO PREVENT INJURY OR DAMAGE. REFER TO 'SITE SPECIFIC DEMOLITION AND SAFE WORK PROCEDURES' FOR ADDITIONAL REQUIREMENTS AND SPECIFICATIONS.
- b. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND VERIFYING ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS PRIOR TO BEGINNING WORK. aDB STRUCTURAL ENGINEERING INC. IS TO BE IMMEDIATELY NOTIFIED IN WRITING OF ANY DISCREPANCIES.
- c. IN CASE OF CONFLICT BETWEEN GENERAL NOTES, DETAILS AND SPECIFICATIONS, THE MOST RIGID REQUIREMENTS SHALL GOVERN.
- d. ANY EXISTING STRUCTURE INFORMATION SHOWN IS AS INDICATED ON THE EXISTING STRUCTURES DRAWINGS PROVIDED BY OTHERS AND/OR LIMITED FIELD SURVEY DATA. CONTRACTOR TO FIELD VERIFY ALL EXISTING BUILDING INFORMATION (DIMENSIONS, ELEVATIONS, UTILITIES, ETC.) AND NOTIFY aDB STRUCTURAL ENGINEERING INC. OF ANY DISCREPANCIES OR CONFLICTS.
- e. THE CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS IN THE FIELD TO SUIT. WHERE NEW WORK IS ADJACENT TO OR FRAMES INTO EXISTING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS OF EXISTING CONSTRUCTION PRIOR TO FABRICATION OF NEW STRUCTURAL COMPONENTS.
- f. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY EXISTING BUILDINGS AND SERVICES (ADJACENT TO AND IN THE JOB SITE) AT ALL TIMES FROM DAMAGE DUE TO CONSTRUCTION RELATED ACTIVITIES (DEMOLITION, SAW CUTTING, HOLE DRILLING, PILING, ETC.). THE CONTRACTOR IS RESPONSIBLE FOR ALL TESTING, LOCATING AND MONITORING OF EXISTING BUILDINGS AND SERVICES.
- g. PREVENT OVERLOADING OF ANY PART OF THE STRUCTURE DURING THE WORK.
- h. THE WORD 'OTHERS' USED THROUGHOUT THIS DRAWING IS IN REFERENCE TO ITEMS SUCH AS, BUT NOT LIMITED TO, WORK, DESIGN, INSTALLATION AND SUPPLY NOT PROVIDED BY aDB ENGINEERING. THE WORK BY 'OTHERS' IS TO BE CARRIED OUT BY THE RESPECTIVE DESIGNER, ENGINEER OR CONTRACTOR THAT IS RESPONSIBLE FOR THAT PARTICULAR WORK AND MAY REQUIRE THE INPUT AND/OR COORDINATION OF ADDITIONAL DISCIPLINES. aDB DO NOT REVIEW, INSPECT OR VERIFY IN ANY WAY THE WORK COMPLETED BY 'OTHERS' WHERE INSPECTIONS OF WORK BY 'OTHERS' ARE REQUIRED, A COPY OF SUCH REVIEW IS TO BE PROVIDED TO aDB BY THE CONTRACTOR.
- i. FOR PROJECTS OVERSEEN BY A CONSTRUCTION MANAGER, DESIGN-BUILD CONTRACTOR, OR A GENERAL CONTRACTOR, ETC., REFERENCES IN ALL NOTES AND SPECIFICATIONS TO 'CONTRACTOR' SHALL APPLY EQUALLY THROUGHOUT THESE DRAWINGS AND ANY OTHER DOCUMENTS PREPARED BY aDB ENGINEERING AND/OR THE ANCHOR EQUIPMENT MANUFACTURER, TO THE CONSTRUCTION MANAGER, DESIGN-BUILD CONTRACTOR OR GENERAL CONTRACTOR, ETC.

FENCING, BOARDING OR BARRICADES:

THE FOLLOWING ITEMS ARE FOR REFERENCE ONLY AND MAY NOT BE REQUIRED. REFER TO DEMOLITION CONTRACTORS SITE SPECIFIC WORK PLAN FOR DETAILED FENCING, BOARDING OR BARRICADES SETUP.

WHEN A CONSTRUCTION OR DEMOLITION ACTIVITY MAY CONSTITUTE A HAZARD TO THE PUBLIC AND IS LOCATED 6'-6" (2m) OR LESS FROM PUBLIC WAY, A STRONGLY CONSTRUCTED FENCE, BOARDING OR BARRICADE NOT LESS THAN 6'-0" (1.8m) HIGH SHALL BE ERECTED BETWEEN THE SITE AND THE PUBLIC WAY OR OPEN SIDES OF A CONSTRUCTION SITE.

SPECIAL HAZARDS:

THE FOLLOWING ITEMS ARE FOR REFERENCE ONLY AND MAY NOT BE REQUIRED. REFER TO DEMOLITION CONTRACTORS SITE SPECIFIC WORK PLAN FOR DETAILED SPECIAL HAZARDS REMOVAL.

WHERE ANY SPECIAL HAZARD EXISTS FROM WHICH IT IS NOT POSSIBLE TO PROTECT THE PUBLIC BY OTHER MEANS SUCH AS HOARDING, FENCING, BOARDING OR BARRICADES, THEN FLAG PERSONS SHALL BE EMPLOYED TO PREVENT THE PUBLIC FROM ENTERING THE DANGER ZONE AT ANY TIME OF THE DAY OR NIGHT.

TRUCK MOVEMENT:

THE FOLLOWING ITEMS ARE FOR REFERENCE ONLY AND MAY NOT BE REQUIRED. REFER TO DEMOLITION CONTRACTORS SITE SPECIFIC WORK PLAN FOR DETAILED TRUCK MOVEMENT LAYOUT.

A FLAG PERSON(S) SHALL BE USED TO STOP AND/OR DIRECT STREET AND PEDESTRIAN TRAFFIC WHEN TRUCKS ARE ENTERING OR EXITING THE SITE.

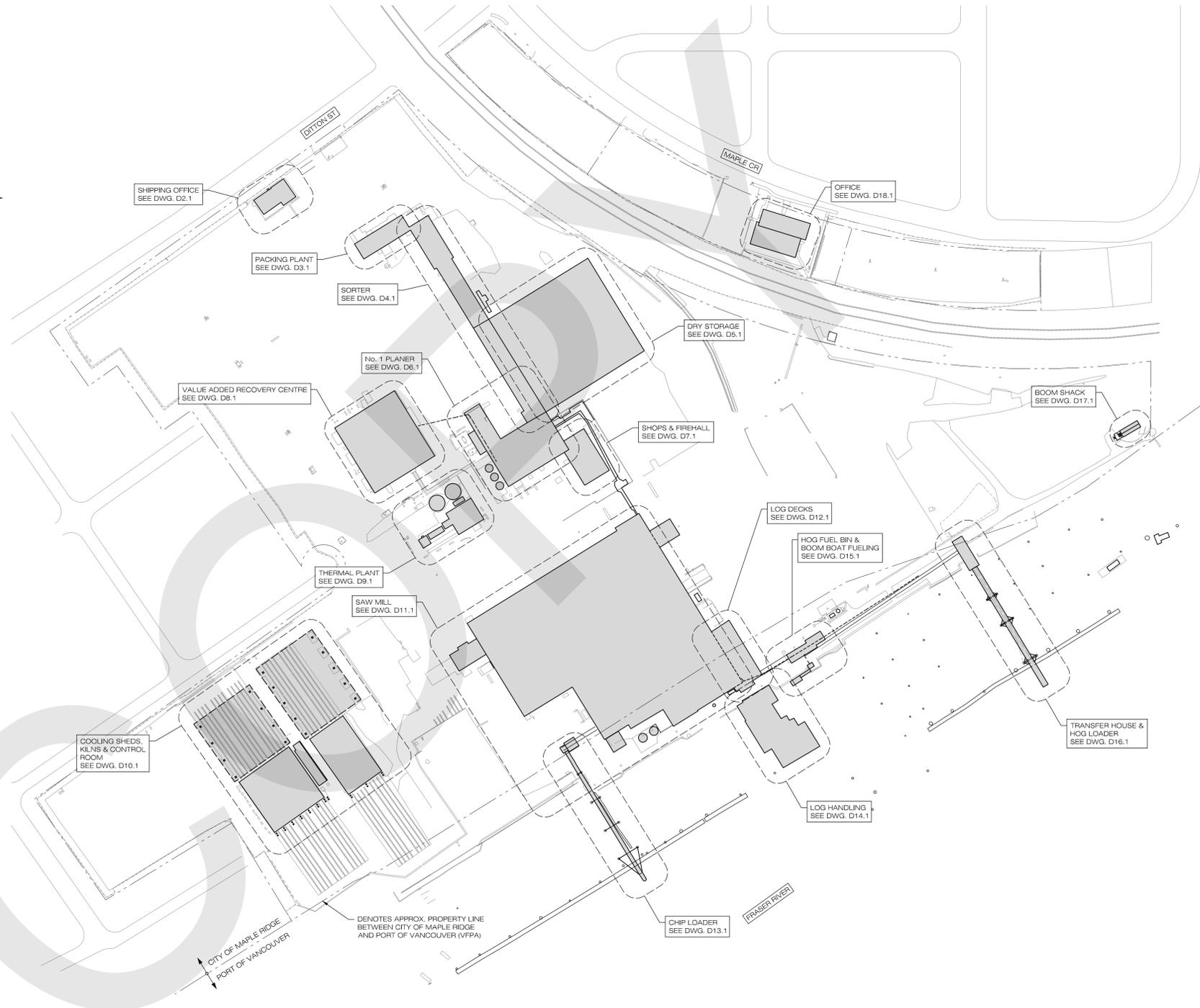
SCOPE OF FIELD REVIEW:

aDB STRUCTURAL ENGINEERING INC. (aDB) FIELD REVIEW IS ONLY FOR THE WORK SHOWN ON THESE DEMOLITION DRAWINGS. THIS REVIEW IS NOT A 'FULL TIME' REVIEW BUT IS A PERIODIC REVIEW AT THE SOLE DISCRETION OF aDBS ENGINEERS IN ORDER TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY aDB. FIELD REVIEW BY aDB IS NOT CARRIED OUT FOR THE CONTRACTORS BENEFIT, NOR DOES IT MAKE aDB GUARANTORS OF THE CONTRACTORS WORK. IT REMAINS THE CONTRACTORS RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. aDB SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

PRE-DEMOLITION SETUP:

- THE FOLLOWING ITEMS ARE FOR REFERENCE ONLY AND NOT ALL ITEMS MAY BE REQUIRED. REFER TO DEMOLITION CONTRACTORS SITE SPECIFIC WORK PLAN FOR DETAILED PRE-DEMOLITION SETUP.
1. MOBILIZE TOOLS, MATERIAL, SAFETY EQUIPMENT AND FACILITIES.
 2. IDENTIFY AND FLAG SITE HAZARDS INCLUDING HAZARDOUS MATERIALS.
 3. SETUP PERIMETER FENCING, SITE OFFICE, MUSTER STATION(S) AND SAFETY SIGNAGE AS REQUIRED.
 4. COMPLETE SOFT STRIP OUT OF ALL MATERIALS SO HAZARDOUS MATERIALS (IE. ASBESTOS CONTAINING MATERIALS) CAN BE SAFELY REMOVED. THIS STEP TO BE COMPLETED IN COORDINATION WITH HAZARDOUS ABATEMENT COMPANY AS REQUIRED.
 5. HAZARDOUS ABATEMENT COMPANY TO REMOVE ALL HAZARDOUS MATERIALS AS REQUIRED.
 6. REMOVE PIPING, RACKING, CONVEYERS AROUND PERIMETER OF BUILDING AFFECTED BY DEMOLITION AS REQUIRED.
 7. COMPLETE REMAINDER OF INTERIOR STRIP OUT AFTER HAZARDOUS MATERIALS SAFELY REMOVED.

ALL WORK TO BE IN CONFORMITY WITH DEMOLITION CONTRACTOR'S SAFE WORK PROCEDURE AND WORKSAFE BC OH&S REGULATIONS.



SITE PLAN
NTS

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DISCLAIMER



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SEAL



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HAMMOND CEDAR MILL DEMOLITION

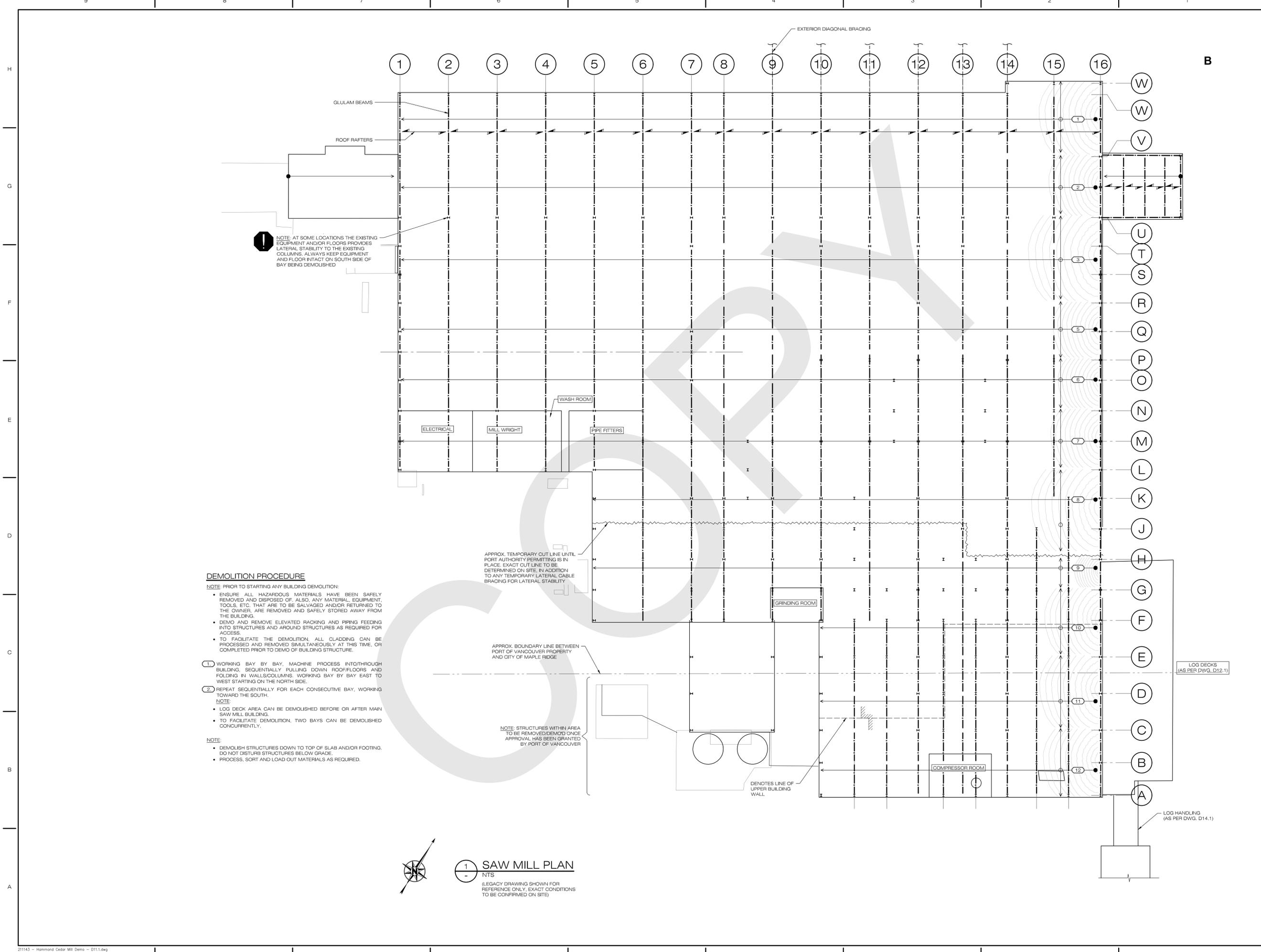
20580 MAPLE CR
MAPLE RIDGE, BC

GENERAL NOTES AND SITE PLAN

DATE 2023.12.23
 DRAWN BY EDB
 DESIGN BY AB
 SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET D1



NOTE: AT SOME LOCATIONS THE EXISTING EQUIPMENT AND/OR FLOORS PROVIDES LATERAL STABILITY TO THE EXISTING COLUMNS. ALWAYS KEEP EQUIPMENT AND FLOOR INTACT ON SOUTH SIDE OF BAY BEING DEMOLISHED

DEMOLITION PROCEDURE

- NOTE:** PRIOR TO STARTING ANY BUILDING DEMOLITION:
- ENSURE ALL HAZARDOUS MATERIALS HAVE BEEN SAFELY REMOVED AND DISPOSED OF. ALSO, ANY MATERIAL, EQUIPMENT, TOOLS, ETC. THAT ARE TO BE SALVAGED AND/OR RETURNED TO THE OWNER, ARE REMOVED AND SAFELY STORED AWAY FROM THE BUILDING.
 - DEMO AND REMOVE ELEVATED RACKING AND PIPING FEEDING INTO STRUCTURES AND AROUND STRUCTURES AS REQUIRED FOR ACCESS.
 - TO FACILITATE THE DEMOLITION, ALL CLADDING CAN BE PROCESSED AND REMOVED SIMULTANEOUSLY AT THIS TIME, OR COMPLETED PRIOR TO DEMO OF BUILDING STRUCTURE.
- WORKING BAY BY BAY, MACHINE PROCESS INTO/THROUGH BUILDING, SEQUENTIALLY PULLING DOWN ROOF/FLOORS AND FOLDING IN WALLS/COLUMNS. WORKING BAY BY BAY EAST TO WEST STARTING ON THE NORTH SIDE.
 - REPEAT SEQUENTIALLY FOR EACH CONSECUTIVE BAY, WORKING TOWARD THE SOUTH.
- NOTE:**
- LOG DECK AREA CAN BE DEMOLISHED BEFORE OR AFTER MAIN SAW MILL BUILDING.
 - TO FACILITATE DEMOLITION, TWO BAYS CAN BE DEMOLISHED CONCURRENTLY.
- NOTE:**
- DEMOLISH STRUCTURES DOWN TO TOP OF SLAB AND/OR FOOTING. DO NOT DISTURB STRUCTURES BELOW GRADE.
 - PROCESS, SORT AND LOAD OUT MATERIALS AS REQUIRED.

APPROX. TEMPORARY CUT LINE UNTIL PORT AUTHORITY PERMITTING IS IN PLACE. EXACT CUT LINE TO BE DETERMINED ON SITE. IN ADDITION TO ANY TEMPORARY LATERAL CABLE BRACING FOR LATERAL STABILITY

APPROX. BOUNDARY LINE BETWEEN PORT OF VANCOUVER PROPERTY AND CITY OF MAPLE RIDGE

NOTE: STRUCTURES WITHIN AREA TO BE REMOVED/DEMOLD ONCE APPROVAL HAS BEEN GRANTED BY PORT OF VANCOUVER

DENOTES LINE OF UPPER BUILDING WALL

LOG DECKS (AS PER DWG. D12.1)

LOG HANDLING (AS PER DWG. D14.1)



1 SAW MILL PLAN
NTS
(LEGACY DRAWING SHOWN FOR REFERENCE ONLY. EXACT CONDITIONS TO BE CONFIRMED ON SITE)

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SEAL

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HAMMOND CEDAR MILL DEMOLITION

20580 MAPLE CR
MAPLE RIDGE, BC

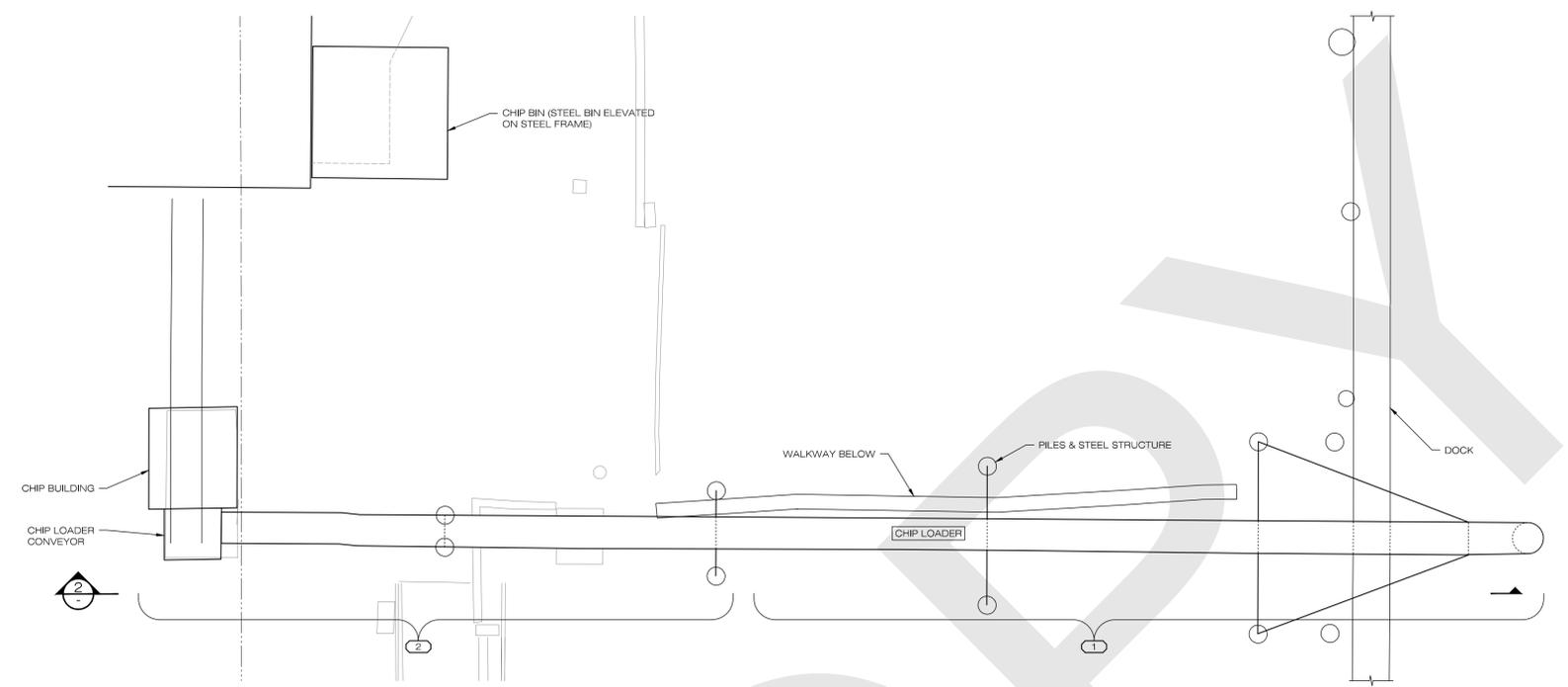
SAW MILL DEMO SEQUENCE

DATE 2022.12.23
DRAWN BY BMD
DESIGN BY AB
SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET **D11.1**

C



1 CHIP LOADER PLAN
NTS

DEMOLITION PROCEDURE

NOTES: PRIOR TO STARTING ANY BUILDING DEMOLITION:

- ENSURE ALL HAZARDOUS MATERIALS HAVE BEEN SAFELY REMOVED AND DISPOSED OF. ALSO, ANY MATERIAL, EQUIPMENT, TOOLS, ETC. THAT ARE TO BE SALVAGED AND/OR RETURNED TO THE OWNER, ARE REMOVED AND SAFELY STORED AWAY FROM THE BUILDING.
- DEMO AND REMOVE ELEVATED RACKING AND PIPING FEEDING INTO STRUCTURES AND AROUND STRUCTURES AS REQUIRED FOR ACCESS.
- TO FACILITATE THE DEMOLITION, ALL CLADDING CAN BE PROCESSED AND REMOVED SIMULTANEOUSLY AT THIS TIME, OR COMPLETED PRIOR TO DEMO OF BUILDING STRUCTURE.

1 PREP AND CRANE OUT SECTION OF CHIP LOADER FOR PROCESSING AND DISPOSAL ON LAND.

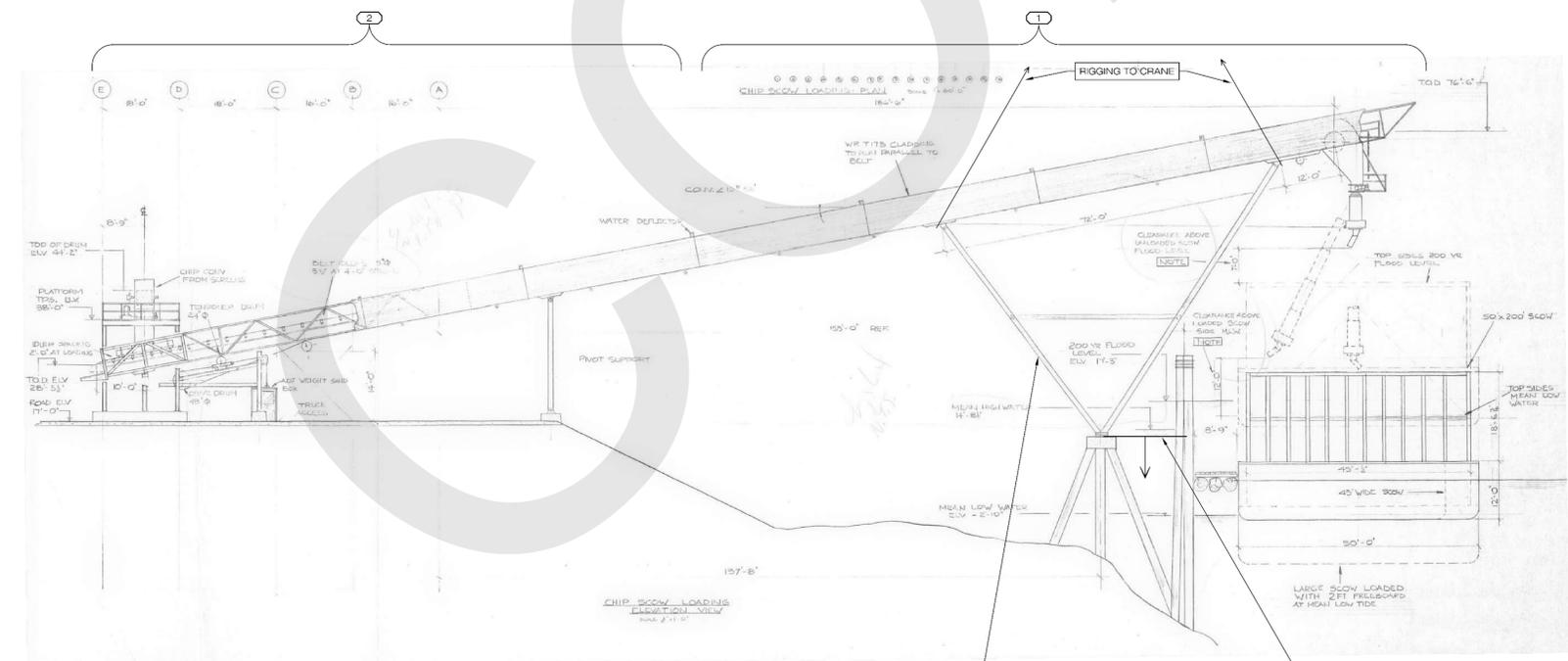
NOTES:
• WEIGHT TO BE ASSESSED ON SITE WITH SIZE MEASURED MEMBER SIZES.

• IF POSSIBLE, REMOVE SUPPORT FRAME WITH CHIP LOADER.

2 MACHINE PROCESS REMAINDER OF STRUCTURE ON LAND. PULL PORTIONS PROJECTING OVER WATER ON TO LAND.

3 PROCESS, SORT AND LOAD OUT MATERIALS AS REQUIRED.

NOTE: PILE CAPS AND PILES TO REMAIN.



2 ELEVATION
NTS

(SHOWN FOR REFERENCE ONLY, EXACT CONDITIONS TO BE CONFIRMED ON SITE)

IF POSSIBLE, REMOVE SUPPORT FRAME WITH CHIP LOADER

PILE CAPES AND PILES TO REMAIN

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HAMMOND CEDAR MILL DEMOLITION

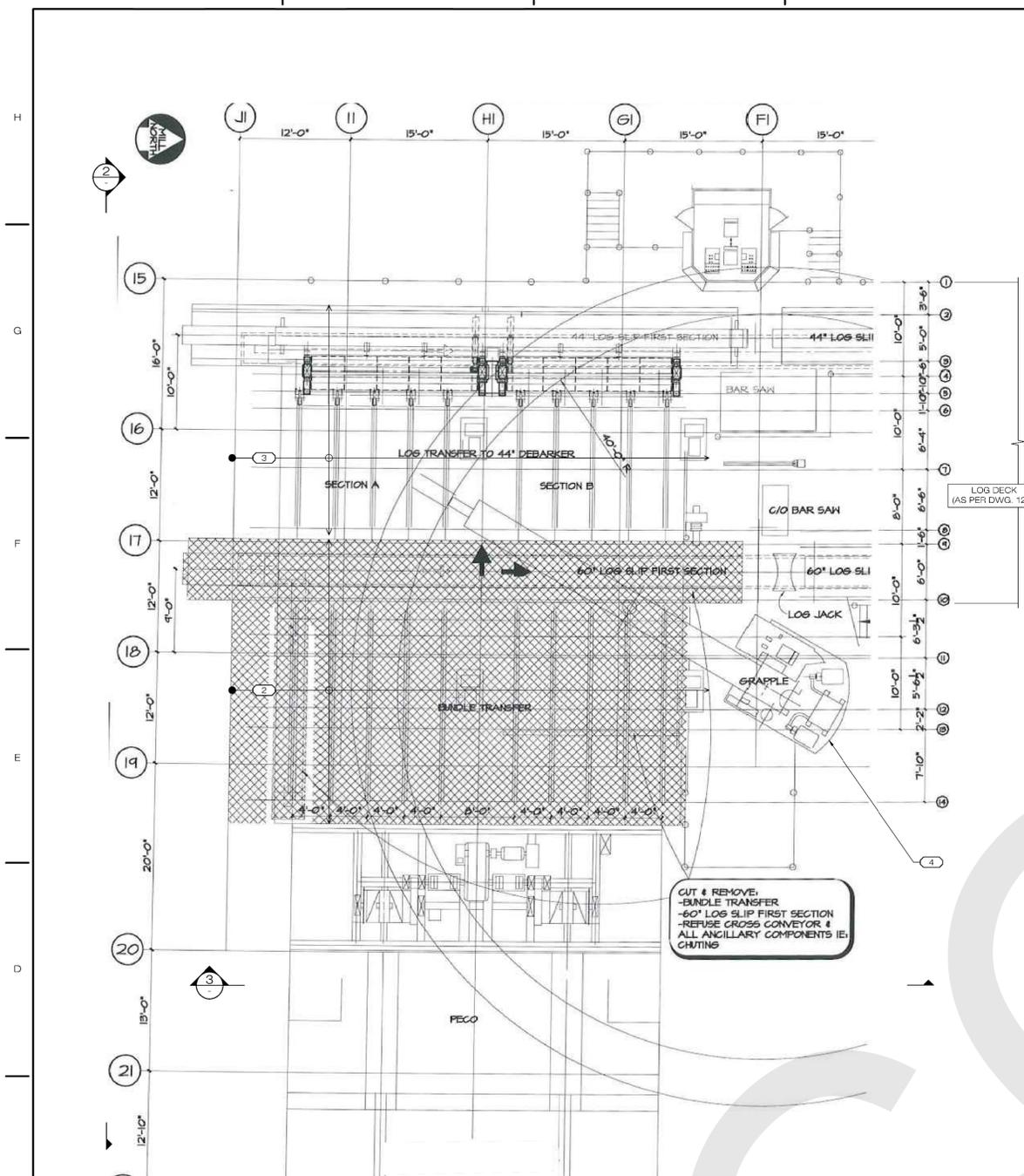
20580 MAPLE CR
MAPLE RIDGE, BC

CHIP LOADER DEMO SEQUENCE

DATE 2023.12.22
DRAWN BY BDB
DESIGN BY AB
SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET D13.1



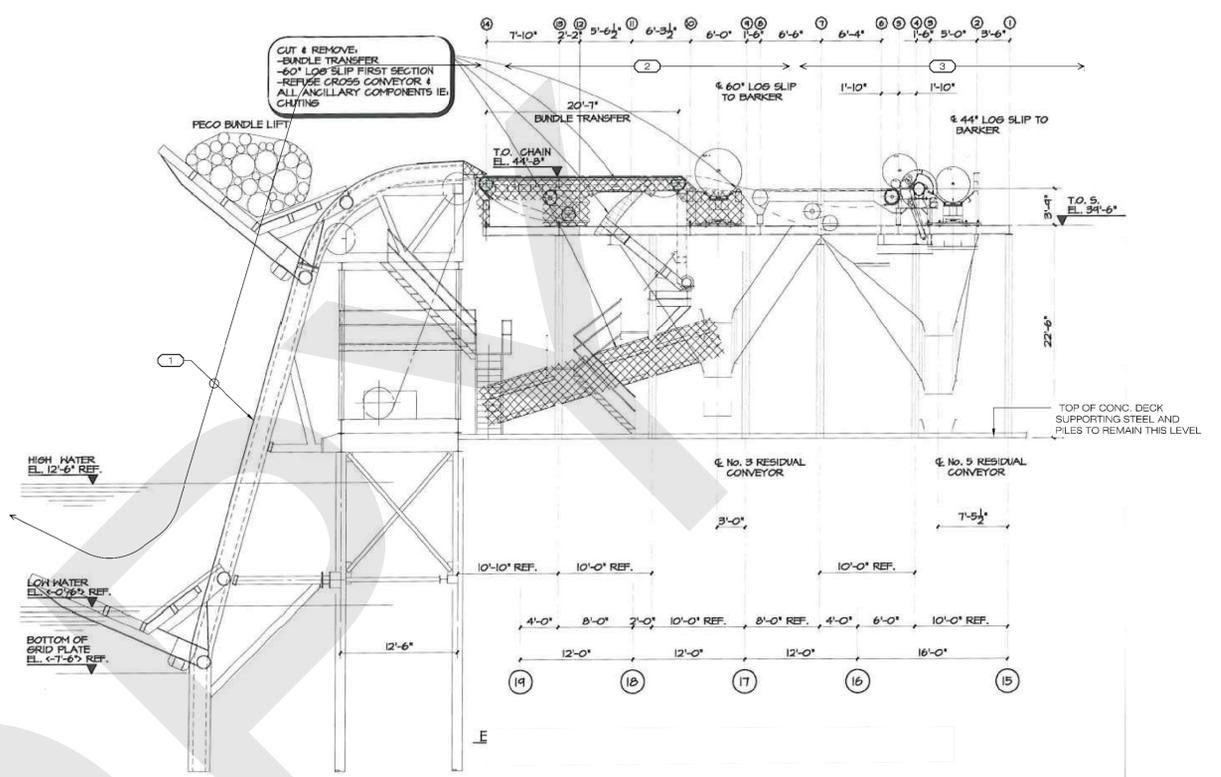
1 LOG HANDLING
NTS
(SHOWN FOR REFERENCE ONLY, EXACT CONDITIONS TO BE CONFIRMED ON SITE)

DEMOLITION PROCEDURE

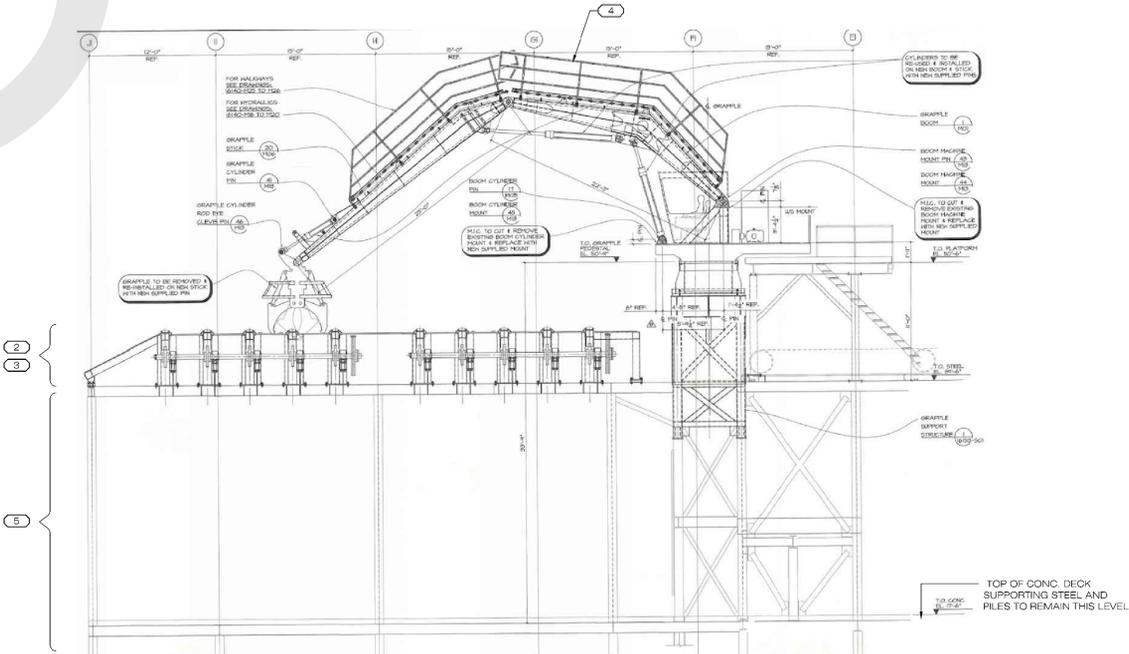
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- STARTING AT THE TOP, CRANE OUT PECO LOG LIFTER. SEE DWG. D14.3 FOR ASSEMBLY INSTRUCTIONS (PROCEED REMOVAL BY REVERSING PROCESS).
- CRANE OUT BUNDLE TRANSFER DECK. SEPARATE MACHINERY INTO PIECES.
- CRANE OUT LOG TRANS DECK. SEPARATE MACHINERY INTO PIECES.
- CRANE OUT GRAPPLE CRANE. SEE DWG. D14.2 FOR ASSEMBLY INSTRUCTIONS (PROCEED REMOVAL BY REVERSING PROCESS).
- REMAINING STRUCTURAL STEEL FRAME AND LOWER LEVEL BINS/MACHINERY TO BE TORCH CUT INTO PIECES AND REMOVED OFF OF MAIN FLOOR.

NOTE:
• PROCESS, SORT AND LOAD OUT MATERIALS AS REQUIRED.



2 LOG HANDLING - ELEVATION
NTS
(SHOWN FOR REFERENCE ONLY, EXACT CONDITIONS TO BE CONFIRMED ON SITE)



3 LOG HANDLING - ELEVATION
NTS
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DISCLAIMER

Clearview
DEMOLITION LTD.

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aDB
ENGINEERING
A DINGLEY BOETTCHER CO

#201 - 670 EVANS AVENUE, VANCOUVER, B.C. V6A 2G9
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email info@adbengineering.com
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HAMMOND CEDAR MILL DEMOLITION

20580 MAPLE CR
MAPLE RIDGE, BC

LOG HANDLING DEMO SEQUENCE

DATE 2023.12.22
DRAWN BY EBM
DESIGN BY AB
SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET **D14.1**

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1. COPYRIGHT RESERVED. ALL DRAWINGS, DESIGNS, PLANS, SPECIFICATIONS AND OTHER INFORMATION SHOWN ON THIS DRAWING AND ITS CONTENT IS AN INSTRUMENT OF SERVICE AND AS SUCH IS AND REMAINS AT ALL TIMES THE EXCLUSIVE PROPERTY OF ADB STRUCTURAL ENGINEERING INC. AND SHALL NOT BE USED, MODIFIED, LOANED, OR REPRODUCED BY ANY MEANS WITHOUT THE EXPRESSED WRITTEN CONSENT OF ADB STRUCTURAL ENGINEERING INC. FOR THIS PROJECT OR ANY OTHER PROJECT.

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DISCLAIMER



DRAWING LIST

D1	- GENERAL NOTES AND SITE PLAN
D2	- SHIPPING OFFICE DEMO SEQUENCE
D3	- PACKING PLANT DEMO SEQUENCE
D4	- SORTER DEMO SEQUENCE
D5	- DRY STORAGE DEMO SEQUENCE
D6	- NO. 1 PLANT DEMO SEQUENCE
D7	- SHOPS & FIREHALL DEMO SEQUENCE
D8	- VALUE ADDED RECOVERY CENTRE DEMO SEQUENCE
D9	- THERMAL PLANT DEMO SEQUENCE
D10	- KILNS & COOLING SHEETS DEMO SEQUENCE
D11	- SAW MILL DEMO SEQUENCE
D12	- LOG DECKS DEMO SEQUENCE
D13	- CHIP LOADER DEMO SEQUENCE
D14	- LOG HANDLING DEMO SEQUENCE
D14.2	- GRAPPLE CRANE RIGGING POINTS
D14.3	- LOG LIFTER RIGGING POINTS & WEIGHTS
D15	- HOG FUEL BIN & BOOM BOAT FUELING DEMO SEQUENCE
D16	- TRANSFER HOUSE & HOG LOADER DEMO SEQUENCE
D17	- BOOM SHACK DEMO SEQUENCE
D18	- OFFICE DEMO SEQUENCE

NOTES

#	DATE	ISSUED - DESCRIPTION
1	2022.02.11	ISSUED FOR DEMOLITION PERMIT
B	2022.02.09	ISSUED FOR DISCUSSION
A	2022.01.07	ISSUED FOR DISCUSSION
#	DATE	ISSUED - DESCRIPTION



SEAL



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HAMMOND CEDAR MILL DEMOLITION

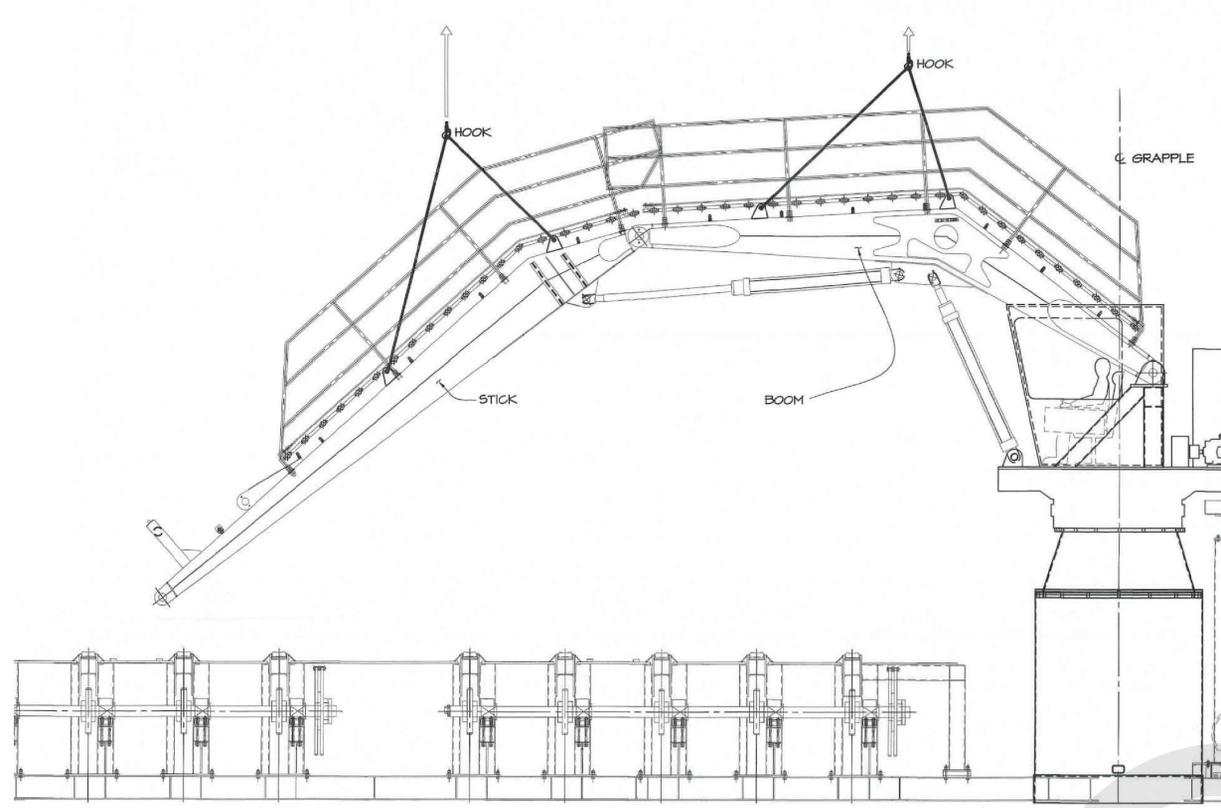
20580 MAPLE CR
 MAPLE RIDGE, BC

GRAPPLE CRANE RIGGING POINTS

DATE 2023.12.23
 DRAWN BY BMA
 DESIGN BY AB
 SCALE @36x24 AS NOTED

JOB NUMBER 211143

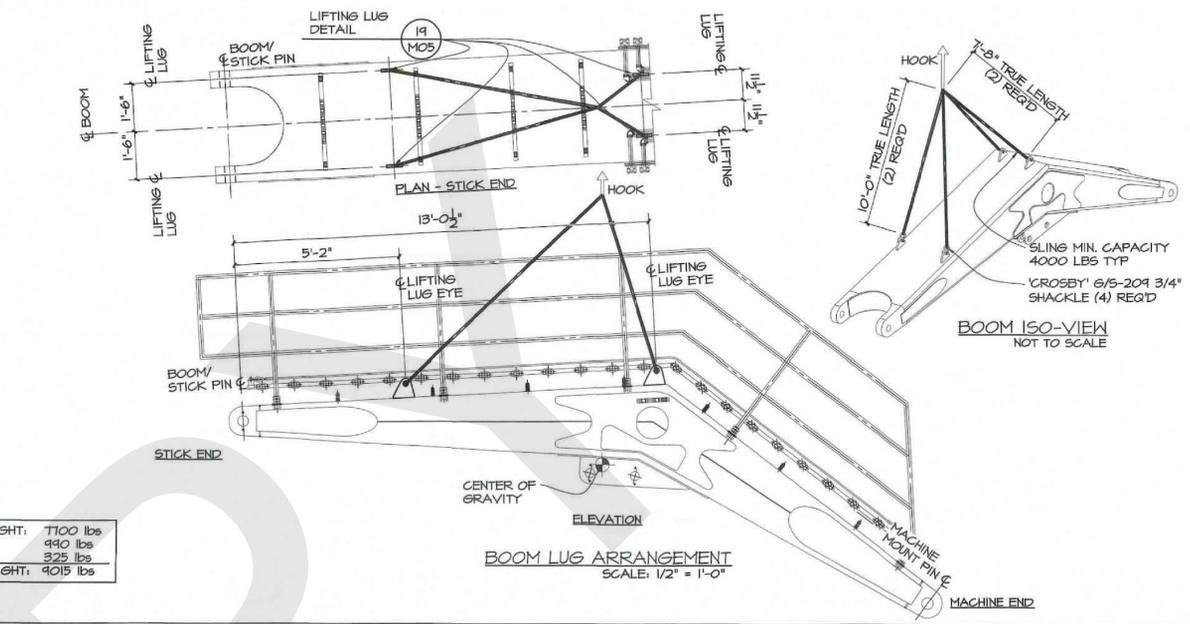
SHEET D14.2



LIFTING ARRANGEMENT - ELEVATION (LOOKING WEST)
SCALE: 3/8" = 1'-0"

BOOM WEIGHT: 7100 lbs
 RAILING: 440 lbs
 PIPING: 325 lbs
 TOTAL WEIGHT: 9015 lbs

STICK WEIGHT: 4400 lbs
 RAILING: 740 lbs
 PIPING: 235 lbs
 TOTAL WEIGHT: 5875 lbs



BOOM LUG ARRANGEMENT
SCALE: 1/2" = 1'-0"

STICK LUG ARRANGEMENT
SCALE: 1/2" = 1'-0"

STICK ISO-VIEW
NOT TO SCALE

BOOM ISO-VIEW
NOT TO SCALE

SLINGS MIN. CAPACITY
 4000 LBS TYP
 'CROSBY' 6/5-204 3/4"
 SHACKLE (4) REQ'D

SLINGS MIN. CAPACITY
 4000 LBS TYP
 'CROSBY' 6/5-204 3/4"
 SHACKLE (4) REQ'D

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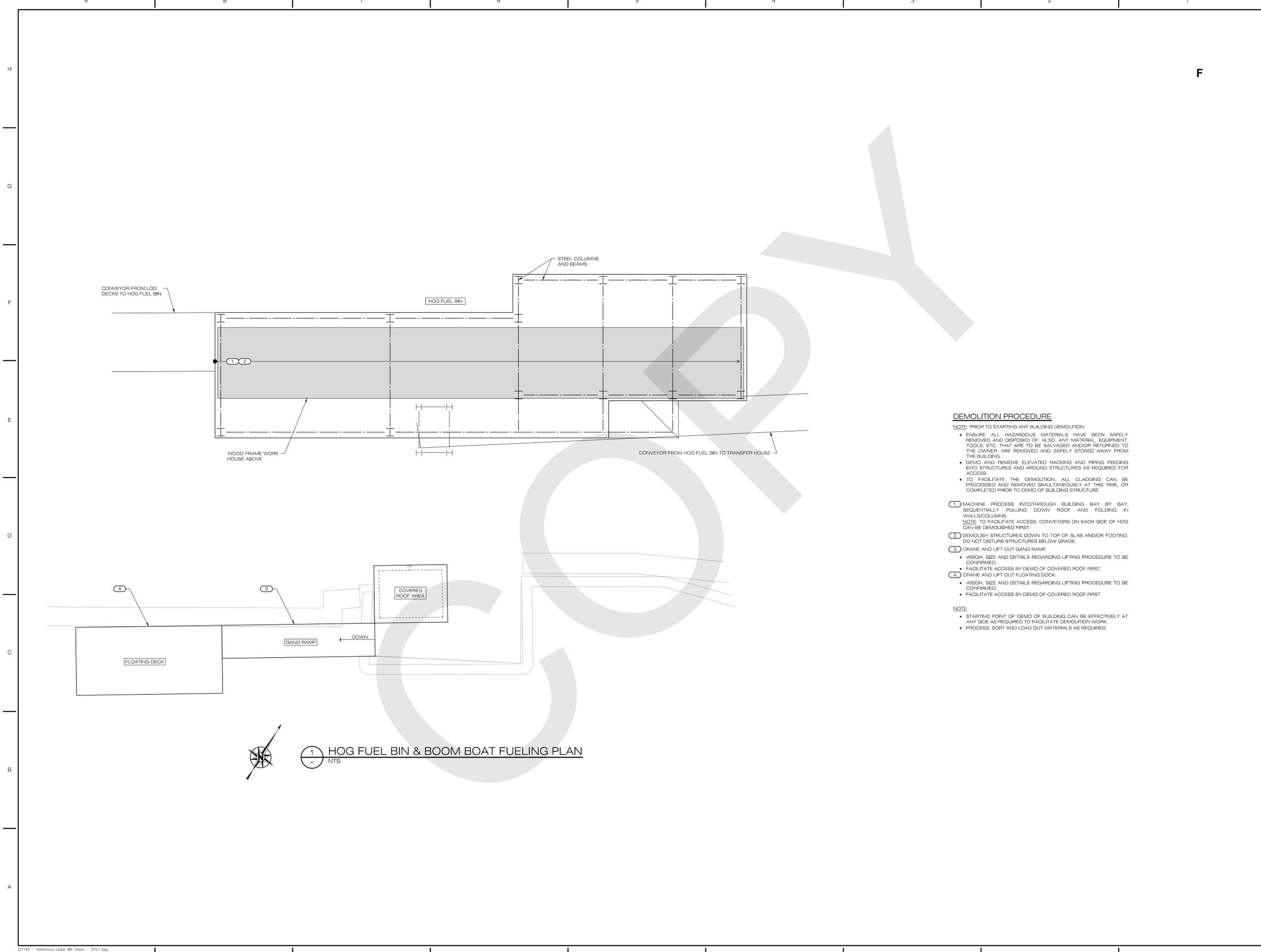
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DEMOLITION PROCEDURE

- NOTE:** PRIOR TO STARTING ANY BUILDING DEMOLITION:
- ENSURE ALL HAZARDOUS MATERIALS HAVE BEEN SAFELY REMOVED AND DISPOSED OF. ALSO, ANY MATERIAL, EQUIPMENT, TOOLS, ETC. THAT ARE TO BE SALVAGED AND/OR RETURNED TO THE OWNER, ARE REMOVED AND SAFELY STORED AWAY FROM THE BUILDING.
 - DEMO AND REMOVE ELEVATED RACKING AND PIPING FEEDING INTO STRUCTURES AND AROUND STRUCTURES AS REQUIRED FOR ACCESS.
 - TO FACILITATE THE DEMOLITION, ALL CLADDING CAN BE PROCESSED AND REMOVED SIMULTANEOUSLY AT THIS TIME, OR COMPLETED PRIOR TO DEMO OF BUILDING STRUCTURE.
- MACHINE PROCESS INTO THROUGH BUILDING BAY BY BAY, SEQUENTIALLY PULLING DOWN ROOF AND FOLDING IN WALLS/COLUMNS.
NOTE: TO FACILITATE ACCESS, CONVEYORS ON EACH SIDE OF HOG CAN BE DEMOLISHED FIRST.
 - DEMOLISH STRUCTURES DOWN TO TOP OF SLAB AND/OR FOOTING. DO NOT DISTURB STRUCTURES BELOW GRADE.
 - CRANE AND LIFT OUT GANG RAMP.
 - WEIGH, SIZE AND DETAILS REGARDING LIFTING PROCEDURE TO BE CONFIRMED.
 - FACILITATE ACCESS BY DEMO OF COVERED ROOF FIRST.
 - CRANE AND LIFT OUT FLOATING DOCK.
 - WEIGH, SIZE AND DETAILS REGARDING LIFTING PROCEDURE TO BE CONFIRMED.
 - FACILITATE ACCESS BY DEMO OF COVERED ROOF FIRST.
- NOTE:**
- STARTING POINT OF DEMO OF BUILDING CAN BE EFFECTIVELY AT ANY SIDE AS REQUIRED TO FACILITATE DEMOLITION WORK.
 - PROCESS, SORT AND LOAD OUT MATERIALS AS REQUIRED.

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D4.1	- SORTER DEMO SEQUENCE
D5.1	- DRY STORAGE DEMO SEQUENCE
D6.1	- NO. 1 PLANTER DEMO SEQUENCE
D7.1	- SHOPS & FIREHALL DEMO SEQUENCE
D8.1	- VALUUE ADDED RECOVERY CENTRE DEMO SEQUENCE
D9.1	- THERMAL PLANT DEMO SEQUENCE
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HAMMOND CEDAR MILL DEMOLITION

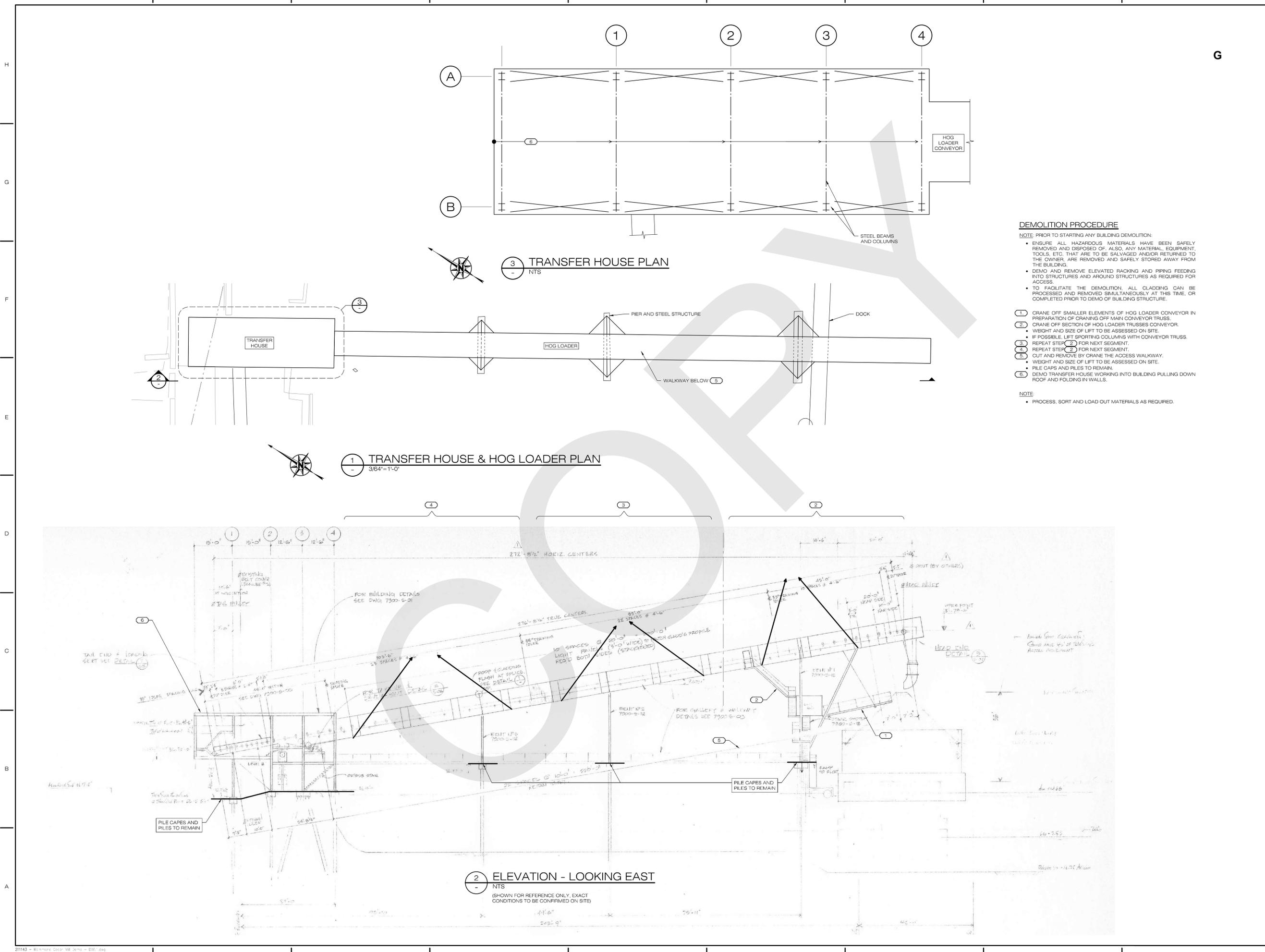
20580 MAPLE CR
MAPLE RIDGE, BC

HOG FUEL BIN & BOOM BOAT DEMO SEQUENCE

DATE 2022.12.22
DRAWN BY BDB
DESIGN BY AB
SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET **D15.1**



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DEMOLITION PROCEDURE

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 - DEMO AND REMOVE ELEVATED RACKING AND PIPING FEEDING INTO STRUCTURES AND AROUND STRUCTURES AS REQUIRED FOR ACCESS.
 - TO FACILITATE THE DEMOLITION, ALL CLADDING CAN BE PROCESSED AND REMOVED SIMULTANEOUSLY AT THIS TIME, OR COMPLETED PRIOR TO DEMO OF BUILDING STRUCTURE.
- CRANE OFF SMALLER ELEMENTS OF HOG LOADER CONVEYOR IN PREPARATION OF CRANING OFF MAIN CONVEYOR TRUSS.
 - CRANE OFF SECTION OF HOG LOADER TRUSSES CONVEYOR.
 - WEIGHT AND SIZE OF LIFT TO BE ASSESSED ON SITE.
 - IF POSSIBLE, LIFT SPORTING COLUMNS WITH CONVEYOR TRUSS.
 - REPEAT STEP (2) FOR NEXT SEGMENT.
 - REPEAT STEP (2) FOR NEXT SEGMENT.
 - CUT AND REMOVE BY CRANE THE ACCESS WALKWAY.
 - WEIGHT AND SIZE OF LIFT TO BE ASSESSED ON SITE.
 - PILE CAPS AND PILES TO REMAIN.
 - DEMO TRANSFER HOUSE WORKING INTO BUILDING PULLING DOWN ROOF AND FOLDING IN WALLS.
- NOTE:**
- PROCESS, SORT AND LOAD OUT MATERIALS AS REQUIRED.

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HAMMOND CEDAR MILL DEMOLITION

20580 MAPLE CR
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TRANSFER HOUSE AND HOG LOADER DEMO SEQUENCE

DATE 2023.12.28
DRAWN BY BDB
DESIGN BY AB
SCALE @36x24 AS NOTED

JOB NUMBER 211143

SHEET **D16.1**