City of Lynnwood SPCC Plan

(Updated December 2019)

The Contractor shall prepare a project-specific spill prevention, control, and countermeasures plan (SPCC Plan) that will be used for the duration of the project. The Contractor shall submit a completed and signed SPCC plan to the City of Lynnwood Surface Water Division for review, and approval obtained prior to scheduling a preconstruction meeting. No on-site construction activities may commence until City of Lynnwood accepts a SPCC Plan for the project.

Instructions for use:

- **The City of Lynnwood has put together this form for contractors to use to develop Spill Prevention, Control and Countermeasures Plans (SPCC Plans) that satisfy Lynnwood Municipal Code 13.45.035, the current WSDOT Standard Specification 1-07.15(1) and National Pollutant Discharge Elimination System (NPDES) requirements.**
- **Replace the blue highlighted text with project-specific information**
- **Yellow highlighted text describes or provides an example of what needs to be written. Using this text as a guide, add a description tailored to the project and then delete the yellow highlighted text.**
- **Completing Table of contents: Verify that the associated Plan sections/page numbers are consistent and complete as these may change while form is being completed.**
- **Do not change to format of the Template or delete any of its content. If something does not pertain to your project, just write N/A.**

Spill Prevention, Control and Countermeasures Plan
3212 172nd ST Frontage Improvement, short plat

City of Lynnwood
Surface Water Management

- ☐ Revise and Resubmit Rejected
- ☐ See Comments ☒ Approved
- ☐ Approved with Corrections Noted
- ☐ Resubmit Corrected Copy to City of Lynnwood for Records

Darlene Stokes 5/26/2020

Signature Date

Prepared by

Ruslan Dovgalyuk

3212 172nd ST SW
Lynnwood, WA 98037
425-350-4082

3/10/2020

RECEIVED
3/11/2020
CITY OF LYNNWOOD
PUBLIC WORKS DEPARTMENT
ENVIRONMENTAL & SURFACE WATER

Contractor SHALL MAINTAIN A COMPLETE, UPDATED COPY OF THIS PLAN IN AN ACCESSIBLE LOCATION ON THE PROJECT SITE AT ALL TIMES.

City of Lynnwood
Surface Water Management

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PUBLIC WORKS DEPARTMENT
ENVIRONMENTAL & SURFACE WATER

Table of Contents

SPCC Plan Implementation Requirements

WSDOT Standard Specification 1-07.15(1) and Project-specific special provisions (if applicable) require a Spill Prevention, Control and Countermeasures Plan (SPCC Plan or Plan) to be developed for each project. The purpose of an SPCC Plan is to protect human health and the environment from spills and releases of "hazardous materials," a generic term the City of Lynnwood uses in Chapter 13.45 of its Surface Water Quality to mean any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed .

Ruslan Dovgalyuk, the Prime Contractor for 3212 172nd ST Frontage Improvement, (Project), has developed this SPCC Plan to satisfy WSDOT Standard Specification 1-07.15(1), Lynnwood Municipal Code 13.45.035, and National Pollutant Discharge Elimination System (NPDES) requirements for the Project.

Ruslan Dovgalyuk shall update this SPCC Plan throughout the Project so that the written Plan reflects actual site conditions and practices. At a minimum, Ruslan Dovgalyuk will update this Plan annually. Ruslan Dovgalyuk shall fully implement this SPCC Plan, as accepted and updated, at all times.

No on-site Project construction activities may commence until City of Lynnwood reviews and accepts this Project-Specific SPCC Plan.

SPCC Plan Elements

1. Responsible Personnel

Table 1.1 identifies the name(s), title(s), and contact information for the personnel responsible for implementing and updating the SPCC Plan, and for responding to spills. If spill response Subcontractor(s) will be used for spill response (as described in Section 8, Spill Response, below), the Subcontractor(s) company name(s) and contact information are also included in Table 1.1. Complete Table 1.

Table 1 Responsible Personnel

Responsibility	Name and Title	Contact Information
Implementing and Updating SPCC Plan (primary contact person)	Ruslan Dovgalyuk	Company: Office Phone: Cell Phone: 425-350-4082
Implementing and Updating SPCC Plan (secondary contact person)	Alex Dovgalyuk	Company: Office Phone: Cell Phone: 425-299-2191
On-Site Spill Responder	Ruslan Dovgalyuk	Company: Office Phone: Cell Phone: 425-350-4082

2. Spill Reporting

In the event of a spill, Ruslan Dovgalyuk shall notify the City of Lynnwood Surface Water Utility and the Federal, State, and Local Agencies listed in Table 2.

Table 2 Project-Specific Federal, State, and Local Agencies to be Notified in the Event of a Spill

Type of Discharge	Who to Notify	Time to Notify
A spill or discharge, which could constitute a threat to human health, welfare or the environment.	**Ecology Regional Office: Northwest Region:** 1-425-649-7000 **Lynnwood Police and/or Fire:** 911	Immediately, but no later than 24-hours after obtaining the knowledge.
A spill or discharge of oil or hazardous substances which presents a threat to human or health, welfare, or the environment.	**National Response Center:** 1-800-424-8802 AND **Washington Emergency Management Division:** 1-800-258-5990 OR 1-800-OILS911 AND **Ecology Regional Office: Northwest Region:** 1-425-649-7000 AND **Lynnwood Police and/or Fire:** 911	Immediately
A spill or discharge which might cause bacterial contamination of shellfish.	**WA State Department of Health:** 1-360-236-3330 AND **Ecology Regional Office: Northwest Region:** 1-425-649-7000	Immediately
All Spills	**City of Lynnwood Surface Water Hotline:** 425-670-KRUD (5783)	Immediately

3. Project and Site Information

A. The Project work: Frontage Improvement corner of 32nd ST and 172nd ST SW
B. The site location and boundaries: 3212 172nd ST SW Lynnwood
C. The drainage pathways from the site: From West to East sloping down
D. Nearby waterways and sensitive areas and their distances from the site:

Table 3 Nearby Waterways[1] and Sensitive Areas[2]

Waterway[1] or Sensitive Area[2]	Distance from Project Site	Direction of Flow from Project Site	Runoff Drainage Pathway from Site
Catch Basin #1	Northside of property; easement area	East downhill	Runoff drainage will catch in catch basins & drain into storm drains
Catch basin #2	Northside of property; easement	East downhill	Runoff drainage will catch in catch basins & drain into storm drains

Notes:
[1] Waterways include streams, creeks, sloughs, rivers, Puget Sound, etc.
[2] Sensitive areas are areas that typically contain populations that could be particularly sensitive to a hazardous materials spill or release. Such areas include wetlands, areas that provide habitat for threatened or endangered species, nursing homes, hospitals, child care centers, etc. Sensitive areas also include areas where groundwater is used for drinking water, such as wellhead protection zones and sole source aquifer recharge areas.

4. Potential Spill Sources

A description of each potential fuel, petroleum product and other hazardous material brought or generated on-site is set forth in Table 4.1. The potential fuel, petroleum product and other hazardous materials listed on Table 4.1 include materials used for operating, refueling, maintaining, and cleaning equipment. Complete Table 4, listing information for EACH fuel, petroleum product and hazardous material.

Table 4 must include all Hazardous Materials including hydraulic fluids and/or any motor oil associated with machinery. Items listed here must coincide with items listed under Table 8

Amounts must include what is also located in the machinery, not only what's stored in a shed/garage

Location should also include machinery

Table 4 Fuel, Petroleum Product and other Hazardous Materials Brought or Generated On-Site including but not limited to materials used for equipment operation, refueling, maintenance, or cleaning:

Hazardous Material Name (list one item per line)	**Intended Use of Material**	**Est. Max. Amount of Material On-Site at Any One Time**	**Material Staging, Use, and Storage Location(s) & Material Storage and Secondary Containment Practices and Structures[1]**	**Distance of Material Staging, Use, and Storage Locations from Nearby Waterways[2] and Sensitive Areas[3]**
Diesel fuel	Excavator	10 gallons	Diesel fuel storage inside shed/garage	100 ft.
Diesel fuel	Excavator	10 gallons	Inside excavator	100 Ft
Hydraulic Fluid	Excavator	2-3 gallons	Inside excavator	100 Ft
Motor oil	Excavator	2 Liters	Inside excavator	100 ft

Notes:

1 See also Section 7.D (Spill Prevention, secondary containment and structures may be described in Table 4 or under Section 7D.

2 Waterways include streams, creeks, sloughs, rivers, Puget Sound, etc.

3 Sensitive areas are areas that typically contain populations that could be particularly sensitive to a hazardous materials spill or release. Such areas include wetlands, areas that provide habitat for threatened or endangered species, nursing homes, hospitals, child care centers, etc. Sensitive areas also include areas where groundwater is used for drinking water, such as wellhead protection zones and sole source aquifer recharge areas.

5. Pre-Existing Contamination

N/A

6. Spill Prevention and Response Training

Trained at start of project, go through the SPCC plan located on property; identify locations of kits, hazardous materials, what to do in the event of spills, next steps and so forth.

7. Spill Prevention

A. Spill response kit contents and location(s) (see Table 7). Appropriately stocked spill response kits shall be maintained in close proximity to hazardous materials and equipment and shall be immediately accessible to all Project personnel. Complete Table 7.

Table 7 Spill Response Kit Contents and Locations

Type of Spill Kit	Spill Kit Contents	Spill Kit Location(s)
DRUMKIT	PPE/SPILL PPAPDS; GLOVES; GARVGAGE BAGS; ABSORBENT BROOMS	SIDE OF HOUSE/ UNDER COVER

B. Security measures for potential spill sources. FUEL WILL BE STAGED IN LOCKED SIDE YARD/OR GARAGE AND MACHINERY WILL BE LOCKED AND USE LOCKING FUEL CAPS

C. Methods used to prevent stormwater from contacting fuel, petroleum products and hazardous materials. CONTAINMINATED SOIL TO BE PLACED ON A BERMED PLASTIC AND REMOVED TO APPROVED LOCATIONS

D. Secondary containment for each potential spill source listed in Section 4, above. NO FUEL WILL BE STORED OR stored in garage or in excavator
Any fuel in the machinery left on site after hours is considered as being stored on site

E. Best Management Practices (BMP) Methods used to prevent discharges to ground or water during mixing and transfers of hazardous materials, petroleum product and fuel. Describe here methods to control pollutants using BMPs in accordance with Ecology's Construction Stormwater General NPDES Permit. BMPs guidance is provided in Ecology's Stormwater Management Manuals, such as Volume II – Construction Stormwater Pollution Prevention, BMP C153 (Volume II Construction Stormwater Pollution Prevention) (and Volume IV Source Control BMPs (Stormwater Manual Volume IV Source Control BMPs).

F. Routine equipment, storage area, and structure inspection and maintenance practices to prevent drips, leaks or failures of hoses, valves, fittings, containers, pumps, or other systems that contain or transfer hazardous materials. EXCACATOR OBSERVE FOR LEAKS NEAR HOSES AND VALAVES DAILY.

G. Site inspection procedures and frequency ONCE DAILY IN AM, ONCE AFTER WORK IS DONE IN PM

8. Spill Response

Table 8, below, outline the response procedures that RUSLAN DOVGALYUK shall follow for the scenarios described in the table below, indicating that if hazardous materials are encountered or spilled to soil or water (including stormwater, as described in Section 7C) during construction, RUSLAN DOVGALYUK shall do everything possible to control and contain the material until appropriate measures can be taken. The response procedures include a description of the actions that DOVGALYUK shall take to address each task shown in the table as well as the specific on-site, spill response equipment that shall be used to perform each task. Complete Table 8.

If DOVGALYUK will use a Subcontractor for spill response, provide contact information for the Subcontractor in Table 1 and, in the appropriate table below, identify when the Subcontractor shall be used and the actions that DOVGALYUK shall take at the site while waiting for the Subcontractor to respond. Add Subcontractor information to Table 8 accordingly.

If DOVGALYUK encounters unanticipated pre-existing contamination within the Project area during Project work, Contractor shall immediately notify the Department of Ecology and the City of Lynnwood.

Identify who on site will Assess the Spill. Ecology and Lynnwood Surface Water must be notified of the spill in accordance with Table 2 but will not Assess the Spill

Table 8 Spill Response Procedures,
Including Actions to be Taken and Equipment to be Used

Hazardous Material and Location	Spill Response Task			
	Assess the Spill	**Secure the Area**	**Contain and Eliminate the Spill Source**	**Clean Up Spilled Material Decontaminate Equipment Dispose of Spilled & Contaminated Material[1]**
FUEL	~~ECOLOGY/SURFACE WATER~~ Ryan Dwyer	IC IDENTIFY CONTIMATION	USE SPILL SKIT	REMOVE CONTAMINATED SOIL TO APPROVED LOCATION
HYDRAULIC FLUID	~~ECONOMLOGY/LYNNWOOD SURFACE WATER~~ Ryan	AREAS	USE SPILL KIT	REMOVE CONTAIMATED SOIL TO APPROVED LOCATION
Motor oil	Ryan	Tape off area	Use spill kit	Remove contaminated soil

Notes:

[1] Spilled fuel, petroleum product and hazardous materials, contaminated stormwater, contaminated soil and water, and all cleanup supplies shall be transported off site for disposal at a facility approved by the Department of Ecology. No potentially hazardous materials, contaminated soil or water, or cleanup supplies may be discharged to any sanitary sewer without approval of the local sewer authority. Contaminated stormwater will not be discharged to any sanitary sewer without approval of the local sewer authority.

- Petroleum products, fuel, and hazardous material spills shall be addressed and shall be prevented from reaching storm drains or other discharge points.
- It is acceptable to combine materials covered by the same response procedures, as long each material is clearly identified.

9. Project Site Map

A Project site map, clearly showing each of the following required or recommended items, is attached (attach such a map):

A. Site location and boundaries;
B. Site access roads;
C. Drainage pathways from the site and on site storm collection;
D. Nearby waterways and sensitive areas (Waterways include streams, creeks, sloughs, rivers, Puget Sound, etc. Sensitive areas are areas that typically contain populations that could be particularly sensitive to a hazardous materials spill or release. Such areas include wetlands, areas that provide habitat for threatened or endangered species, nursing homes, hospitals, child care centers, etc. Sensitive areas also include areas where groundwater is used for drinking water, such as wellhead protection zones and sole source aquifer recharge areas.);
E. Hazardous materials, equipment, and decontamination areas identified in Section 4 (Potential Spill Sources), above;
F. Pre-existing contamination or contaminant sources described in Section 5 (Pre-Existing Contamination), above;
G. Spill prevention and response equipment described in Section 7 (Spill Prevention) and Section 8 (Spill Response), above;
H. Recommend using Project-specific Plan Sheets or a consistent map scale with identifiable or readable map symbols for each Project SPCC Map;
I. Locations of storage, stockpiles and existing buildings.

10. Spill Report Form(s)

A copy of the spill report form that Contractors working within the City of Lynnwood shall use in the event of a release or spill is attached:

11. Plan Approval

By signing below, Contractor acknowledges this SPCC Plan is supported by Contractor having the authority to commit the necessary resources, including labor, equipment, and materials, to expeditiously control and remove any harmful quantity of fuel, petroleum product or hazardous materials spilled or released to the waters or land of the State of Washington. Contractor further acknowledges this SPCC Plan meets all requirements of Lynnwood Municipal Code (LMC) 13.40 Stormwater Management and 13.45 Surface Water Quality. All personnel on project have read this SPCC Plan, understand its contents and have signed the SPCC Plan Acknowledgement Form.

3/10/2020
Date

RUSLAN DOVGALYUK
OWNER
Contractor

This SPCC Plan has been reviewed and approved by the City of Lynnwood Environmental and Surface Water Division.

5/26/2020
Date

Darlene Stokes
Senior Engineering Technician
Surface Water Division
City of Lynnwood

Date

Derek Fada
Environmental and Surface Water Supervisor
City of Lynnwood

SPCC Plan Acknowledgement Form (to be signed by all Project personnel)

This is to certify that I have read this Project SPCC Plan and understand its contents. I have attended a Project orientation meeting discussing the elements of this SPCC Plan and the safety and health hazards associated with SPCC operations to be performed at this Project. Failure to comply with the requirements contained in this SPCC Plan may result in my removal from the Project.

PRINT NAME	SIGNATURE	DATE
Ruslan Dovgyuk		3/10/2020

APPENDIX A

EXAMPLE SPILL OR INCIDENT REPORT FORM

Instructions: Complete for any type of petroleum product or hazardous materials/waste spill or incident. Provide a copy of this report to City of Lynnwood Surface Water Management.

1. Contractor:

Name and Title of Person Responsible for Spill Response: _____

Phone Number: _____

2. General Spill Information:

Common Name of Spilled Substance: _____

Quantity Spilled (Estimate): _____

Describe Concentration of Material (Estimate): _____

Date of Spill: _____/_____/_____

Time Spill Started: _____ AM _____ PM Time Spill Ended: _____ AM _____ PM

3. Spill Location and Conditions:

Project Title: _____

Street Address and/or Milepost, City: _____

Weather Conditions: _____

If Spill to Water,

Name of Water Body (if ditch or culvert, identify the water body that the structure discharges to):

_____

Identify the Discharge Point: _____

Estimate the Depth and Width of the Water Body: _____

Estimate Flow Rate (i.e., slow, moderate, or fast): _____

Describe Environmental Damage (i.e., fish kill?): _____

4. Actions Taken:

To Contain Spill or Impact of Incident: _____

To Cleanup Spill or Recover from Incident: _____

To Remove Cleanup Material: _____

To Document Disposal: _____

To Prevent Reoccurrence: _____

5. Reporting the Spill:

Spills to water: Immediately call the National Response Center (1-800-424-8802), Emergency Management (1-800-258-5990), and the Ecology Northwest Regional Office (1-425-649-7000).
Spills to soil that may be an immediate threat to health or the environment (i.e., explosive, flammable, toxic vapors, shallow groundwater, nearby creek, etc.)**:** Call the Ecology Northwest Regional Office immediately (1-425-649-7000). If not immediately threatening, but may be a threat to human health or the environment, report to Ecology within 24 hours.
Note: Project specific permits may have additional reporting requirements.

List all agencies contacted; include names, dates, and phone numbers for people you spoke with:

_____

_____

_____

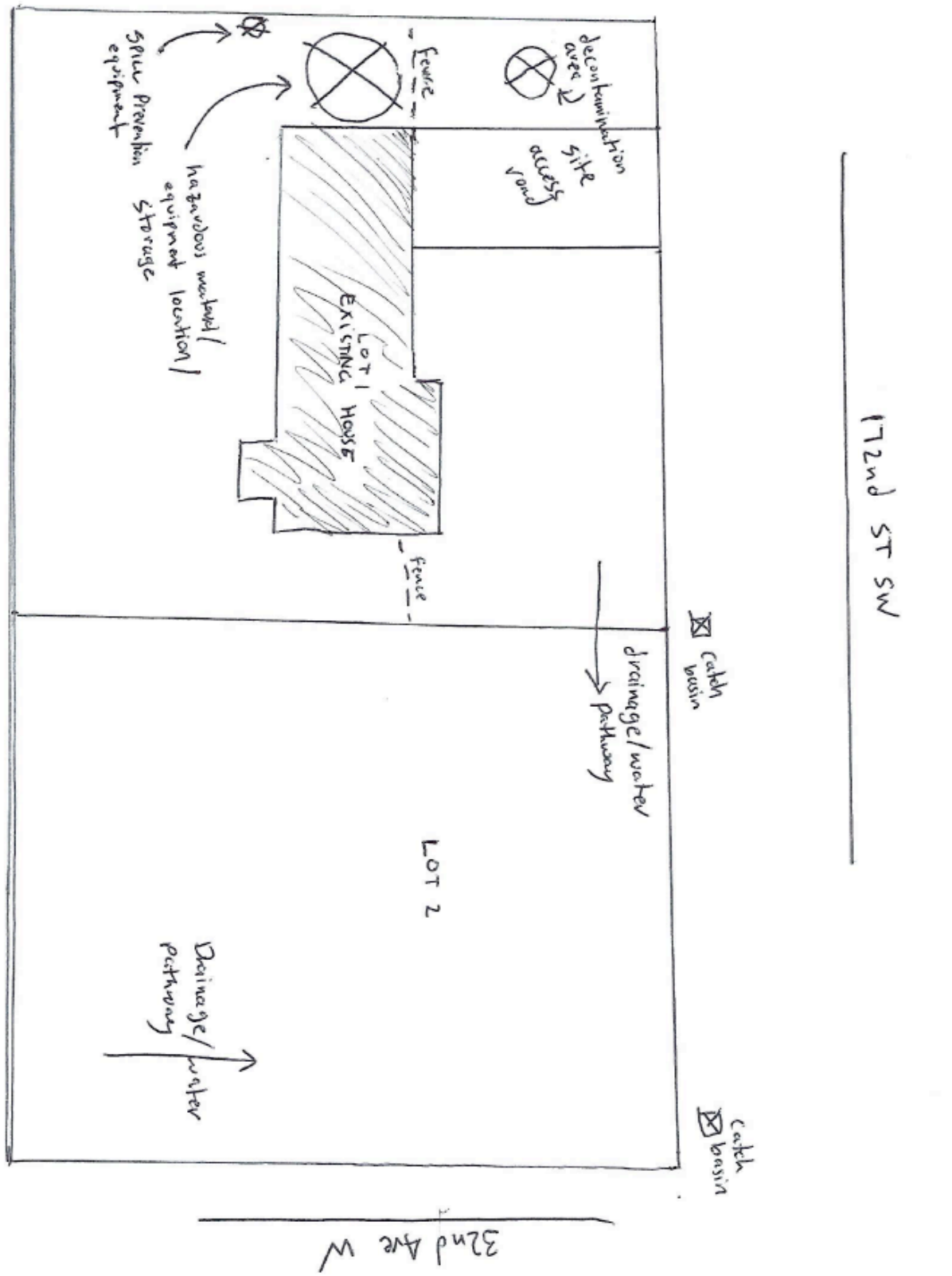
Record ERTS #, if issued by Ecology: _____

6. Person Responsible for Managing Termination/Closure of Incident or Spill:

Name and Phone: _____

Address and Fax: _____

7. Additional Notes/Information (if necessary):


172nd ST SW
decontamination area
site access road
Fence
Spill Prevention equipment
hazardous material equipment location / storage
LOT 1
EXISTING HOUSE
Fence
drainage / water pathway
catch basin
LOT 2
Drainage / water pathway
catch basin
32nd Ave W