



facility will also include two warm-up structures, two diesel storage tanks, and a fire suppression system.

The proposed construction is scheduled to begin on February 1, 2019 and will continue until the end of facility life. All work will occur on the existing gravel pad.

**Plan activities include:**

- **LONS 97-007:** Construct new mud plant facilities on existing Kuukpik Pad. Facilities will include structures for mixing and dry storage, fluid storage tanks, fire suppression system, and TTLA to support drilling and well completion activities at CD1, CD2, CD3, and CD4.
- **LONS 09-009:** Construct new mud plant facilities on existing Kuukpik Pad. Facilities will include structures for mixing and dry storage, fluid storage tanks, fire suppression system, and TTLA to support drilling and well completion activities at CD5.

**Location information:**

Colville River Unit

Kuukpik Pad

Meridian: Umiat      Township: 11N      Range: 04E      Section: 16  
70.302717, -151.142392 NAD83

The Kuukpik Pad is located approximately 6 miles northwest of Nuiqsut.

**Agency review:**

As a courtesy, the amendment application was circulated to the State of Alaska Department of Fish and Game (ADF&G), and DNR: Division of Mining, Land & Water (DMLW), and Division of Oil & Gas (DOG). No comments were received.

**Conditions/Stipulations:**

1. A certified As-Built survey of the activity shall be provided within one year of placement of the improvement. This As-Built must contain a hard copy, as well as a digital GIS file containing a Shapefile or Esri Feature Class.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05, Alaska Administrative Codes 11 AAC 83.346 and 11 AAC 83.303. The Division reviewed this amendment under the unit regulation for the Plan, 11 AAC 83.346, and considers the factors set forth in 11 AAC 83.303(a) and (b). The amendment was also evaluated against the CR agreement for conformance.

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after issuance of the decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W 7<sup>th</sup> Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to [dnr.appeals@alaska.gov](mailto:dnr.appeals@alaska.gov). This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31<sup>st</sup> day after issuance. An eligible

person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

This approval signifies only that the State of Alaska has no objection to the operations outlined in the Plan amendment application. It does not constitute certification of any property right or land status claimed by the applicant nor does it relieve the applicant of responsibility to obtain approvals or permits from other persons or governmental agencies that may also be required. All stipulations contained in the original lease and subsequent Plan approvals remain in full force and effect.

If activities have not commenced, this approval expires on **January 10, 2022**. Failure to comply with the terms and conditions outlined in the lease, the attached stipulations, and this authorization may result in revocation of this unit operations approval.

Any questions or concerns about this amendment may be directed to Natural Resource Specialist Mark Henspeter at 907-269-8812 or emailed to [mark.henspeter@alaska.gov](mailto:mark.henspeter@alaska.gov).

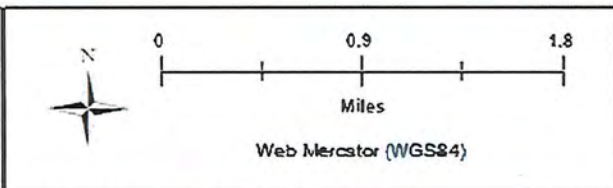
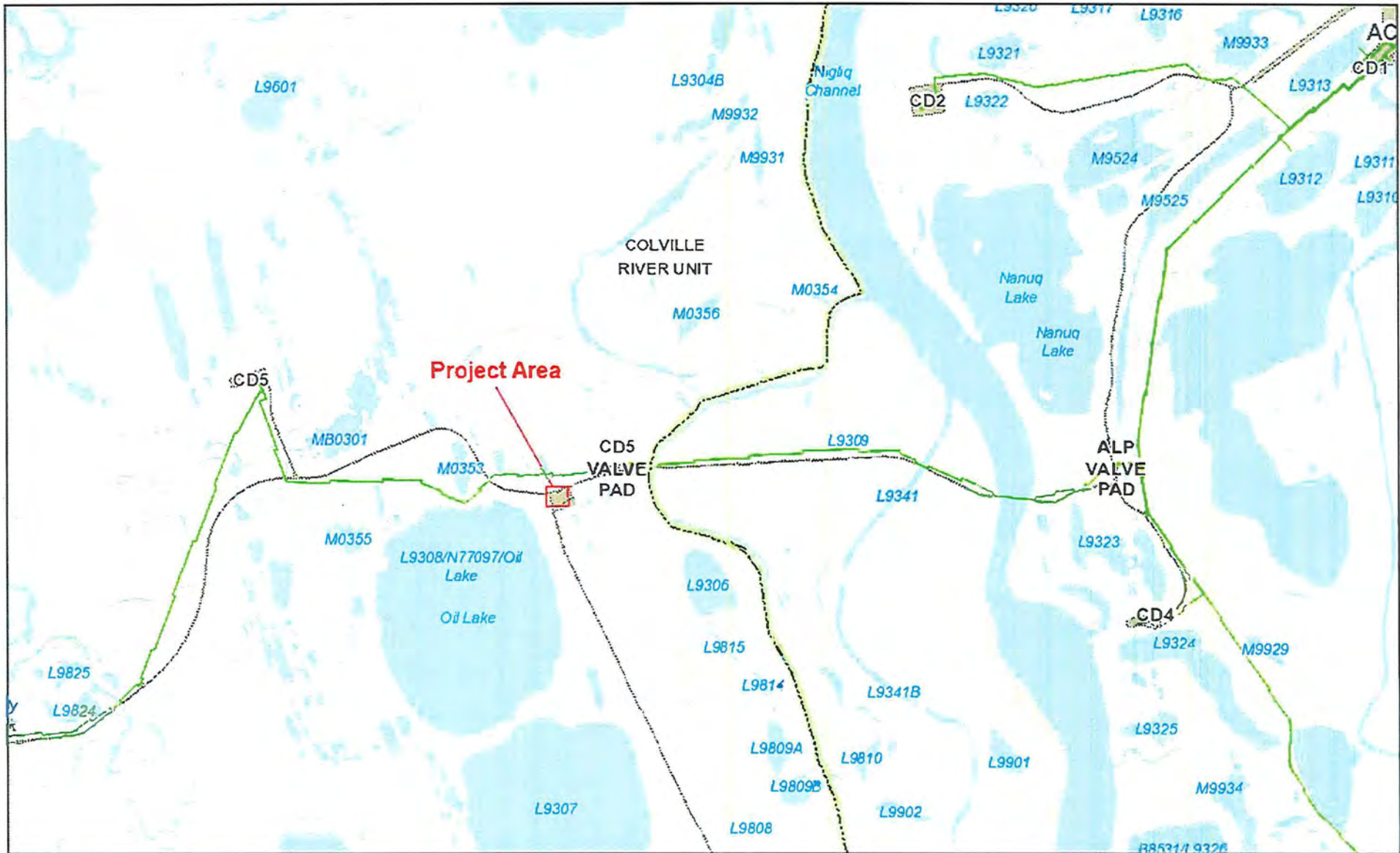
Sincerely,



Nathaniel Emery  
Natural Resource Specialist

Attachments: Figures 1-4

ecc: DOG: Nathaniel Emery, Paul Blanche, James Hyun, Jes Spuhler  
DMLW: Melissa Head, Kimberley Maher, Becky Baird, Clif Enochs  
ADF&G: Jack Winters  
Kuukpik Corporation: Mark Major  
Arctic Slope Regional Corporation: Teresa Imm



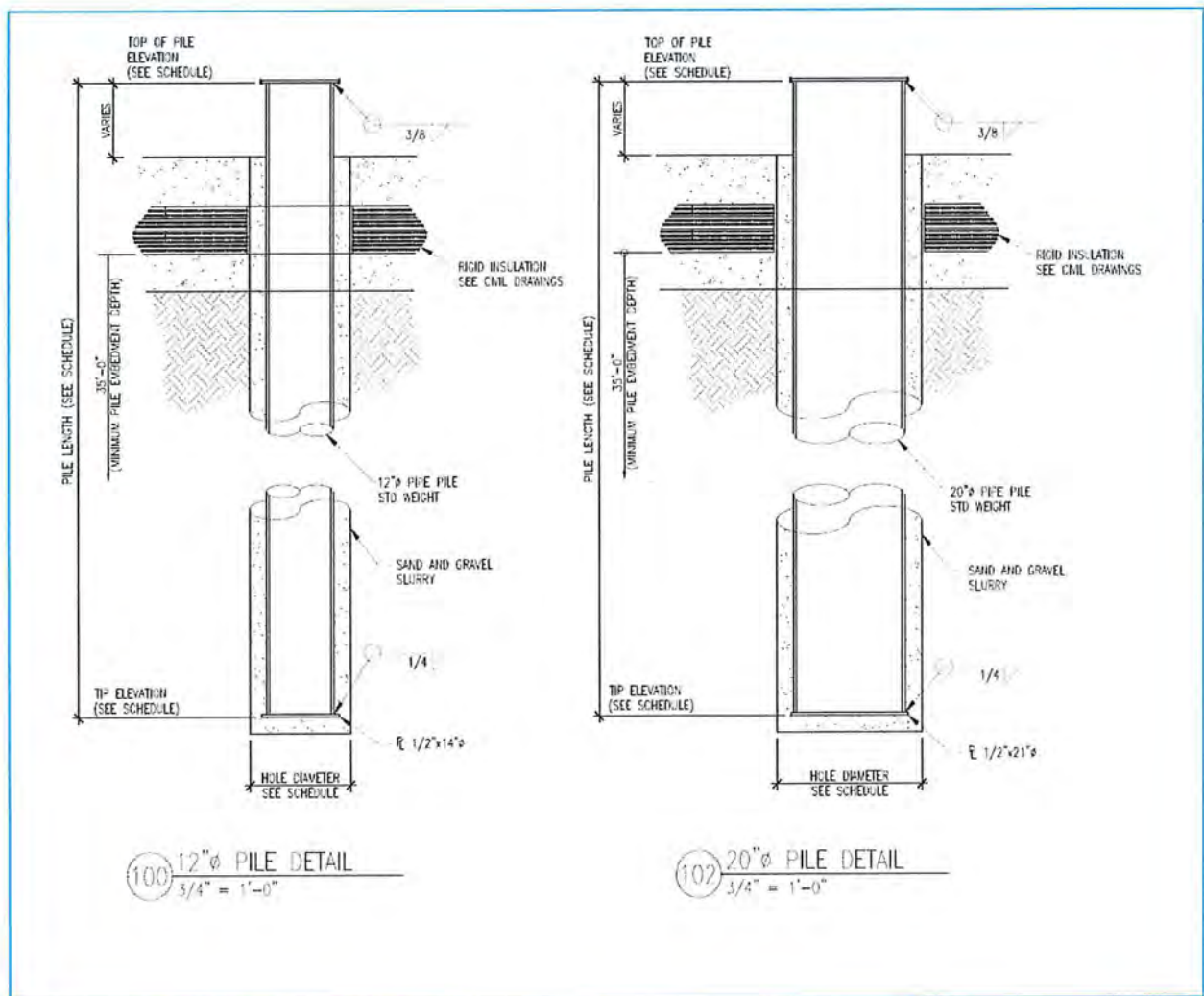
**Kuukpik Pad Mud Plant**  
 Project Area  
 Author:  
 Date: 11/14/2018

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# ConocoPhillips

Alaska

## Kuukpik Pad Mud Plant Facilities Alpine Satellite Colville River Unit VSM Typical Cross Section

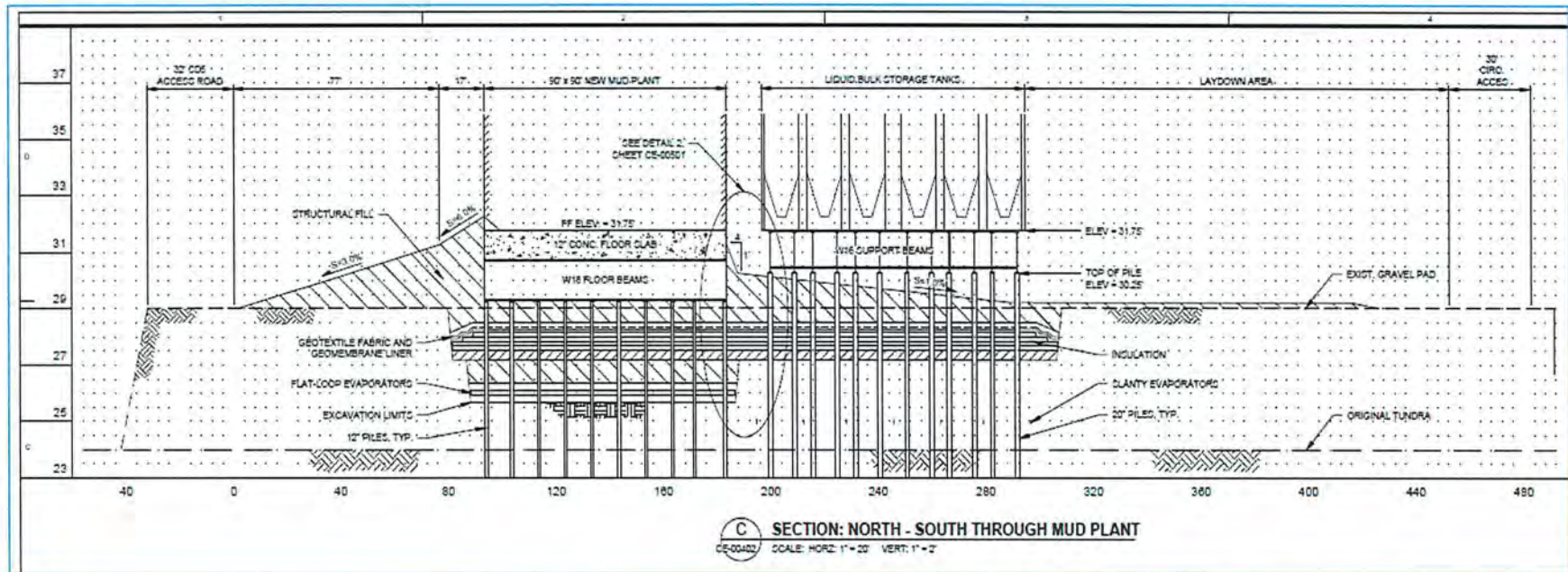




# ConocoPhillips

Alaska

## Kuukpik Pad Mud Plant Facilities Alpine Satellite Colville River Unit Thermosyphon Typical Cross Section



TO CD-5

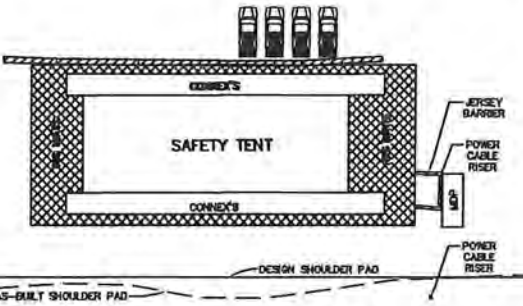
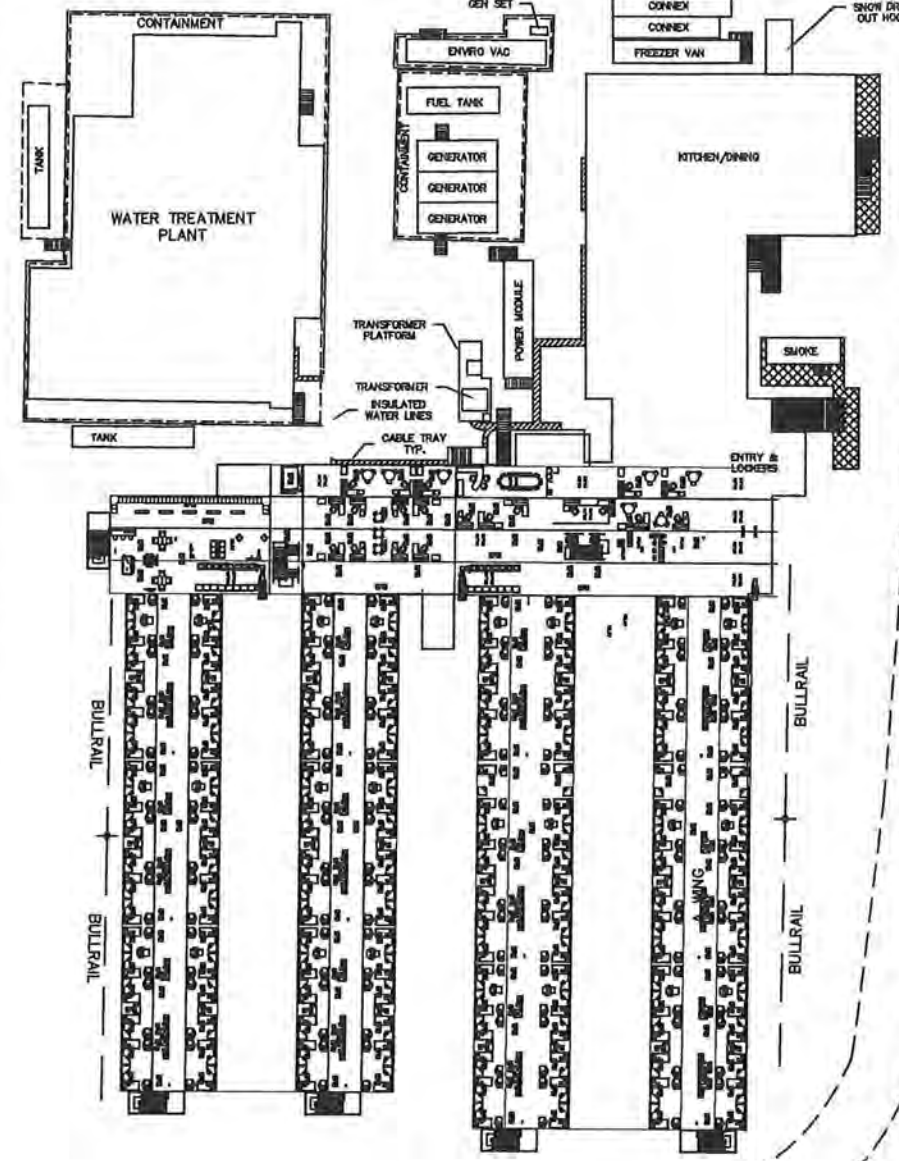
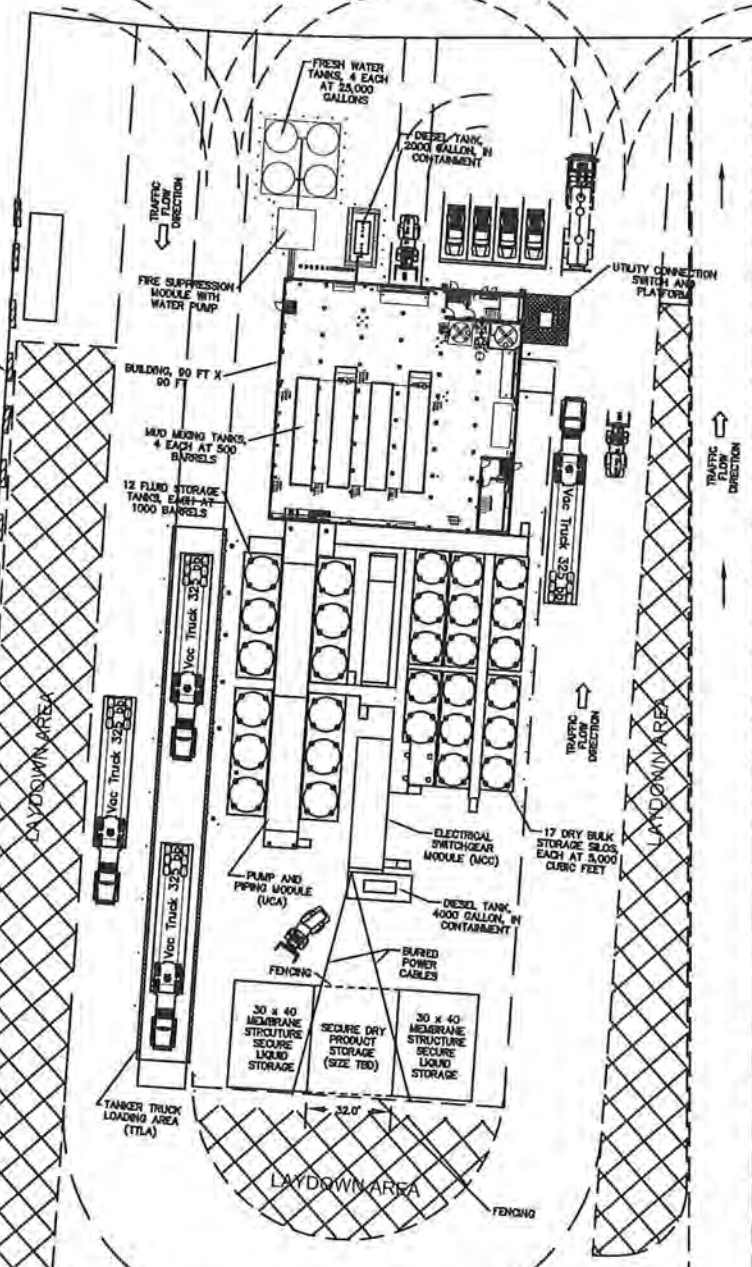
CD5 GRAVEL ACCESS ROAD

CD5 GRAVEL ACCESS ROAD

JERSEY BARRIERS ALONG WEST BOUNDARY

NUISQUET GRAVEL ACCESS ROAD

18" O.D. STEEL CULVERT



EQUIPMENT CONTAINMENT

EQUIPMENT CONTAINMENT

BULLRAIL

BULLRAIL

BULLRAIL

BULLRAIL

BULLRAIL

BULLRAIL

AS-BUILT SHOULDER PAD

DESIGN SHOULDER PAD

BULLRAIL

BULLRAIL

DESIGN SHOULDER PAD

AS-BUILT SHOULDER PAD

TRAFFIC FLOW DIRECTION

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