



UNIT PLAN OF OPERATIONS AMENDMENT APPLICATION

State of Alaska
 Department of Natural Resources, Division of Oil & Gas
 550 W. 7th Ave, Suite 1100, Anchorage, AK 99501-3563
 Phone: 907-269-8800 Fax: 907-269-8943
 Permitting Email: dog.permitting@alaska.gov



SECTION I: APPLICANT INFORMATION	
1. Applicant:	2. Applicant Contact:
Name: Hilcorp Cook Inlet, LLC Mailing Address: 3800 Centerpoint Drive, Suite 1400 City: Anchorage State: AK Zip Code: 99524 Phone: 907-777-8300 Fax: Enter Fax. Email: Enter Email.	First Name: Stetson Last Name: Sannes Title: Environmental Specialist Mailing Address: 3800 Centerpoint Drive City: State: Enter State. Zip Code: Enter Zip Code. Phone: Enter Phone. Fax: Enter Fax. Email: Enter Email.
3. Unit Name Ninilchik Unit	
4. Unit Operator Contact:	
First Name: Same as Applicant Last Name: Enter Last Name. Title: Enter Title. Mailing Address: Enter Mailing Address. City: Enter City. State: Enter State. Zip Code: Enter Zip Code. Phone: Enter Phone. Fax: Enter Fax. Email: Enter Email. Describe the relationship between the Unit Operator and the Applicant: Click here to enter text.	
SECTION II: 3RD PARTY INFORMATION (Fill out this section only if you are applying for the Applicant)	SECTION III: APPLICATION DATE AND NUMBER
3rd Party Company Name: Enter Name. First Name: Enter First Name. Last Name: Enter Last Name. Title: Enter Title. Mailing Address: Enter Mailing Address. City: Enter City. State: Enter State. Zip Code: Enter Zip Code. Phone: Enter Phone. Fax: Enter Fax. Email: Enter Email. Describe the affiliation to the Applicant: Describe your affiliation to the Applicant.	Application Date (Office Use Only): Application Number: Enter number of the Unit Plan of Operations that needs to be amended.
SECTION IV: PROJECT INFORMATION	
1. Project Name:	2026 Kalotsa Pad Expansion, Drill Wells, & Facility Additions
2. Proposed Start Date:	5/1/2026

3. Project Description:

Is activity discussed in the approved Plan of Development on file with the Division's Units Section? Yes No

Describe what and where:
 Hilcorp Alaska, LLC (Hilcorp) requests authorization to expand the existing Kalotsa Pad, drill up to eight (8) new grassroots wells, and install associated infrastructure necessary to support natural gas development and production. Proposed infrastructure includes gas flowlines, electrical and instrumentation (I/E) systems, line heaters, separators, compressors, a communication tower, well cellars, and conductors. The project includes construction of an approximately **84,102-square-foot** (1.93-acre) gravel pad expansion adjoining the existing Kalotsa Pad. The expansion area directly abuts the current pad footprint and will be accessible via the existing Kalotsa Pad access road, which intersects the Sterling Highway near MP 129.75. All wells will be drilled from the expanded gravel pad. Well installation activities will include placement of well cellars and conductors, along with connection to new or existing production facilities. Figures 1–3 and Sheets 1–4 referenced in **Appendix A: Maps** depict the project layout, expansion footprint, and associated infrastructure

SECTION V: LAND STATUS

1. State Mineral Estate:

Are supplemental pages for land status included in Appendix C? Yes No

Affected ADL: 384372, 359242 Date Effective: 1/1/1995 Date Assigned: 1/1/2012
 Oil And Gas Lessee(s): Hilcorp Cook Inlet, LLC
 Surface Ownership: Niniichik Natives Association, Inc.
 Do you have, or anticipate having an Access Agreement: Yes No
 Special Use Lands: N/A
 Jointly Managed Lands: N/A
 Other Considerations: N/A

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
Vegetation Clearing and Grubbing	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446
Gravel and Facilities Installations	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446
Drilling Activities	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446

2. State of Alaska Surface Lands:

Are supplemental pages for land status included in Appendix C? Yes No

Oil And Gas Mineral Estate Owner: N/A
 Access Authorization(s): N/A
 Special Use Lands: N/A
 Jointly Managed Lands: N/A
 Other Considerations: N/A

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

3. Private Lands:

Are supplemental pages for land status included in Appendix C? Yes No

Oil And Gas Mineral Estate Owner: CIRI (Lease C061505)
 Surface Ownership And Access Agreement(s): Niniichik Natives Association, Inc.
 Special Use Lands: N/A
 Jointly Managed Lands: N/A
 Other Considerations: N/A

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
Vegetation Clearing and Grubbing	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446

Gravel and Facilities Installations	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446
Drilling Activities	Seward Meridian, T1S, R14W, Section 7	60.103417, -151.592446

SECTION VI: SEQUENCE AND SCHEDULE OF OPERATIONS

Project Milestone #	Project Milestone	Proposed Start Date	Proposed End Date
1.	Prepare site for construction – snow and vegetation removal as needed	5/1/2026	5/15/2026
2.	Construct pad expansion	5/15/2026	8/1/2026
3.	Install cellars and conductors, mobilize drilling equipment, begin drilling, well testing	8/1/2026	9/1/2026
4.	Install facility piping, electrical and instrumentation, and other infrastructure as needed	9/1/2026	10/1/2026
5.	Enter Milestone.	Enter Date.	Enter Date.
6.	Enter Milestone.	Enter Date.	Enter Date.
7.	Enter Milestone.	Enter Date.	Enter Date.
8.	Enter Milestone.	Enter Date.	Enter Date.
9.	Enter Milestone.	Enter Date.	Enter Date.
10.	***Note that all proposed project milestone dates are subject to change based on permit authorizations, project constraints, scheduling, weather, and other factors.***	Enter Date.	Enter Date.

SECTION VII: PROJECTED USE REQUIREMENTS

1. Describe the proposed operations, including the location and design, of Well Sites:

A 84,102 square-foot gravel pad will be constructed about the existing Kalotsa Pad to support the drilling of up to eight (8) natural gas wells. The purpose of this pad is to support the ongoing development of natural gas resources in the area. See attached figures for more information.

2. Describe the proposed operations, including the location and design, of Buildings:

Hilcorp may install wellhouses to facilitate production facilities on the pad.

3. Describe the proposed operations, including the location and design, of Fuel and Hazardous Substances:

Approximately 500 barrels of ultra-low sulfur diesel (ULSD) may be stored onsite temporarily to support drilling activities. Additional hazardous substances that may be onsite include ethylene glycol and/or methanol. All fuel and hazardous substances will be stored and handled in accordance with standard operating procedures.

4. Describe the proposed operations, including the location and design, of Solid Waste Sites:

The project does not include installing a solid waste facility. The project is not expected to generate significant quantities of waste materials. Any waste material generated will be disposed of in an approved manner at existing facilities. Solid wastes and combustibles will be hauled off-site to the Kenai Peninsula Borough Landfill.

5. Describe the proposed operations, including the location and design, of Water Supplies:

Approximately 100 barrels (bbls) of freshwater are anticipated to be required per day for each well during drilling activities. Existing permitted water sources will be used and tracked in compliance with applicable water source permits.

6. Describe the proposed operations, including the location and design, of Utilities:

The flowlines and instrumentation/electrical cables will be installed below grade.

7. Describe the proposed operations, including the location and design, of Material Sites:				
No material sites are proposed as part of this project application. Any gravel fill needed for pad/road leveling will be obtained from a local permitted gravel source.				
8. Describe the proposed operations, including the location and design, of Roads:				
The proposed expansion project will use existing roads.				
9. Describe the proposed operations, including the location and design, of Airstrips:				
N/A				
10. Describe the proposed operations, including the location and design, of All Other Facilities and Equipment:				
Hilcorp Rig 169 or Rig 147 will be used for drilling and well completion activities. Major equipment components include the following: Drill rig and pipe, boilers, mud tanks/ mudpumps, rig generator, work trailers for supervisory staff and support staff, and light plants. Hilcorp may use additional support equipment for infrastructure installation, which may include, but is not limited to, an excavator, mini excavator, super sucker, zoom boom, and weld truck. Drilling will be a 24-hour operation, with a trailer staged on the pad to house various supervisory personnel and a minimum number of support personnel.				
11. If another permit(s) is required for the above described Projected Use Requirements, provide the following information:				
Agency	Permit Type	Permit Number	Application Status	Projected Use Requirement(s)
USACE	Individual Permit	POA-2025-00516	In progress	Waters of U.S., fill placement in wetlands for pad expansion
SECTION VIII: REHABILITATION PLAN				
1. Proposed Level of Infrastructure, Facilities and Equipment Removal:				
After the field is no longer producing, the access road and pad will be cleaned and restored/rehabilitated to the satisfaction of the surface landowner and in compliance with applicable laws and regulations.				
2. Description of Restoration and Rehabilitation Activities for Vegetation, Habitat, Impacted Wildlife, and Other Applicable Resources:				
After the field is no longer producing, the access road and pad will be cleaned and restored/rehabilitated to the satisfaction of the surface landowner and in compliance with applicable laws and regulations.				
SECTION IX: OPERATING PROCEDURES DESIGNED TO MINIMIZE ADVERSE EFFECTS				
Describe operating procedures designed to prevent or minimize adverse effects on other natural resources and other uses of the Unit area and adjacent areas including:				
Fish and Wildlife Habitats:	It is not anticipated that this project will result in any barriers to wildlife access or movement other than the physical presence of project infrastructure. There are no known fish bearing waters in the project area. A desktop analysis for endangered species was performed; no species are believed to be present in the project area.			
Historic and Archeological Sites:	There are no known historical sites or properties that fall within the proposed project area; after a full pedestrian survey of the area, an outcome of No Historic Properties Affected is recommended.			
Public Use Areas:	Public use areas will not be impacted by the proposed project. Although public access to Kalotsa Pad will be restricted, the access road and other areas around the pad will not be restricted.			
Other Uses:	N/A			
SECTION X: GLOSSARY OF TERMS				
Term #	Term	Term Definition		
1.	N/A	Not Applicable		
2.	Enter Term.	Enter Term Definition.		
3.	Enter Term.	Enter Term Definition.		

See attachments:

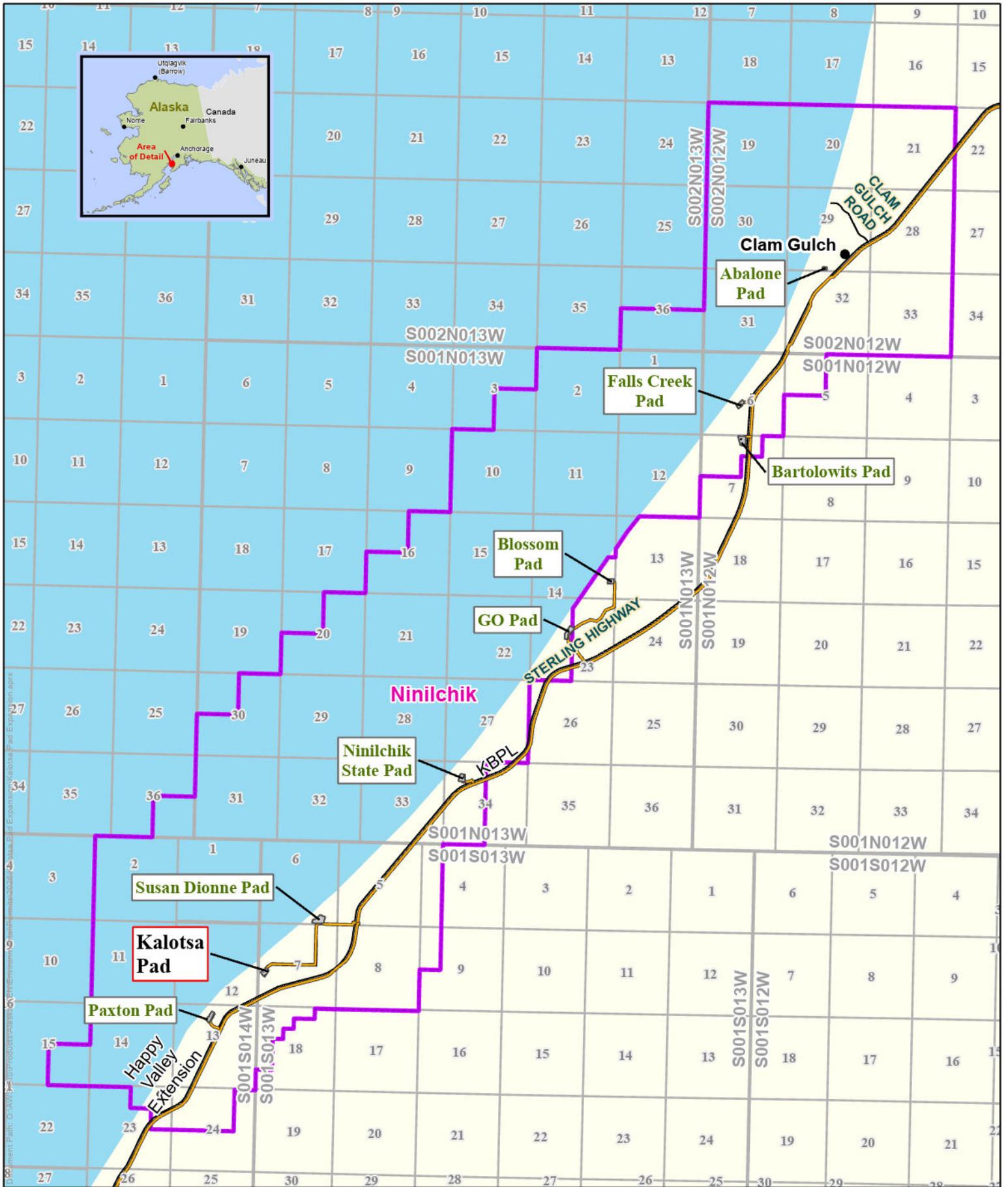
Figure 1: Ninilchik Unit Vicinity Map

Figure 2: Ninilchik Unit Land Ownership

Figure 3: 2026 Kalotsa Pad Expansion, Well Sites & Facilities

Figure 4: Hilcorp Drilling Layout

Figure 5: Kalotsa Pad Expansion Drawings (Sheets 1-4)



Legend

-  Pipelines
-  Well Pads
-  Oil and Gas Unit Boundaries

Figure 1
Ninilchik Unit
Kalotsa Pad Expansion
Vicinity Map

0 1 2 3

Miles

Alaska State Plane Zone 4, NAD83

Map Date: 2/13/2026

N





Figure 2
Ninilchik Unit
Kalotsa Pad Expansion
Land Ownership

0 600 1,200

Feet

Alaska State Plane Zone 4, NAD83

Map Date: 2/13/2026



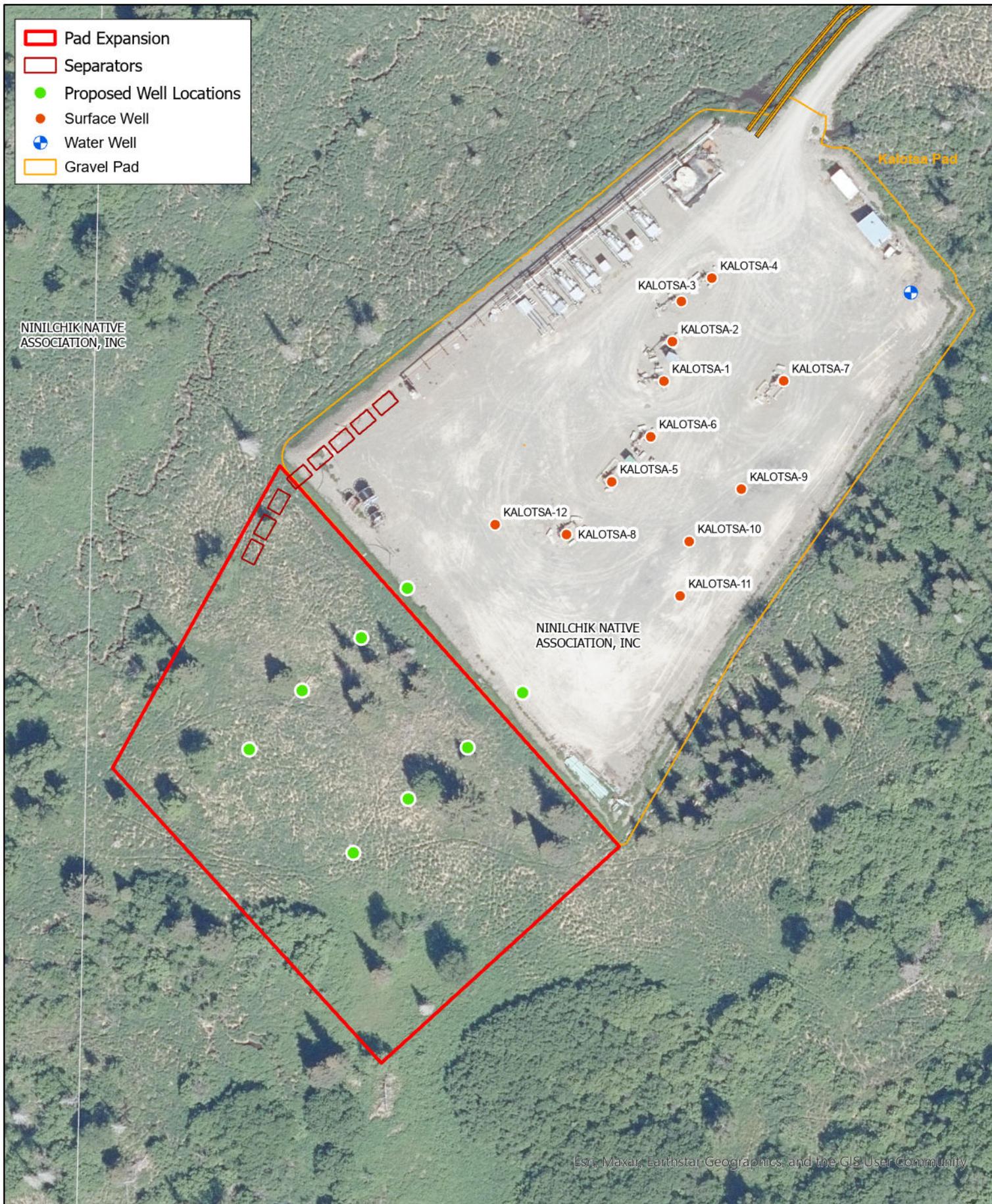


Figure 3
Ninilchik Unit
Kalotsa Pad Expansion
Detail Map

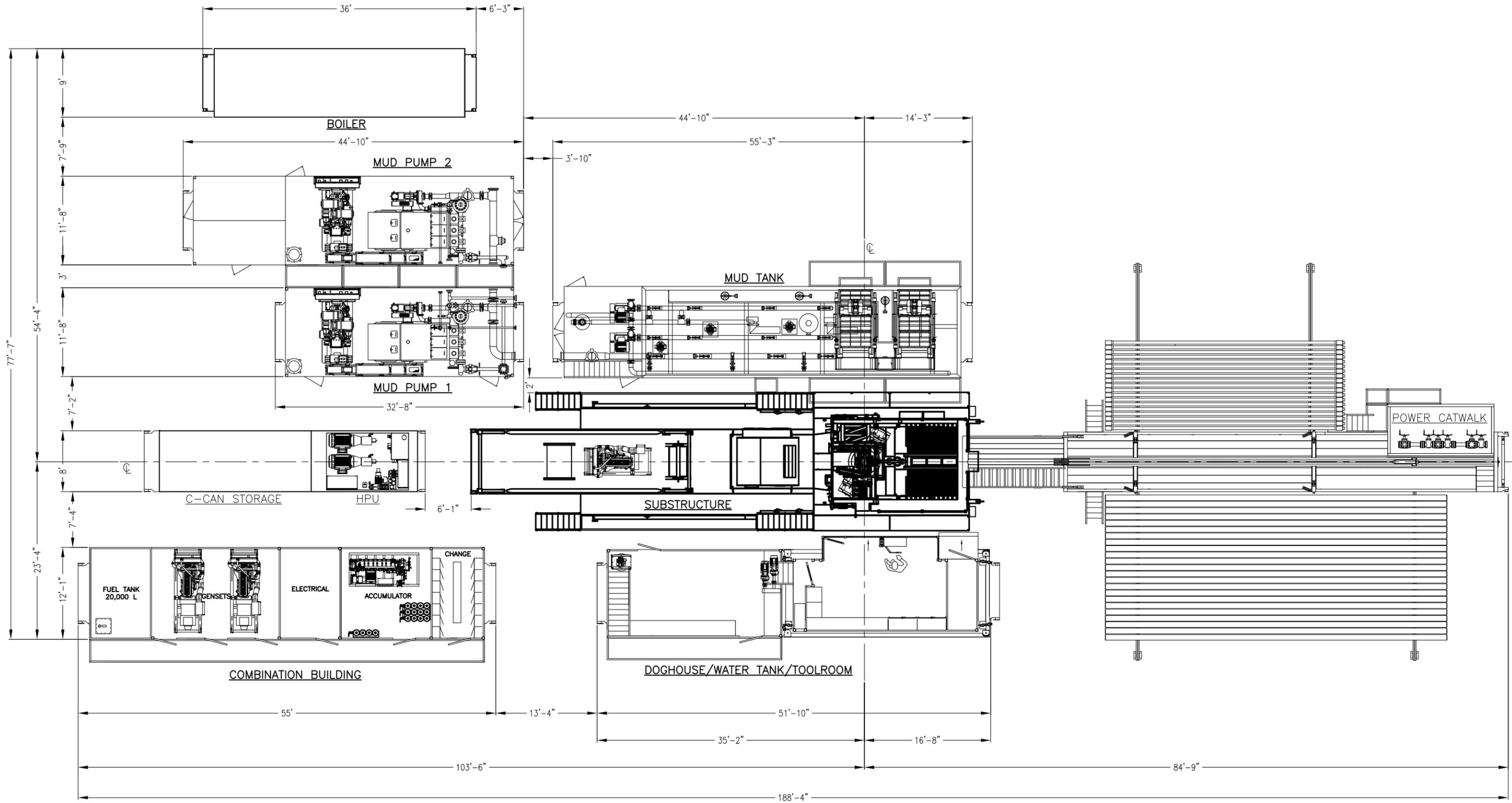
0 100 200

Feet

Alaska State Plane Zone 4, NAD83

Map Date: 2/13/2026





REVISIONS

NO.	BY	DATE	REVISION DESCRIPTION
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B	BJH	12/05/23	CHANGE TITLE BLOCK

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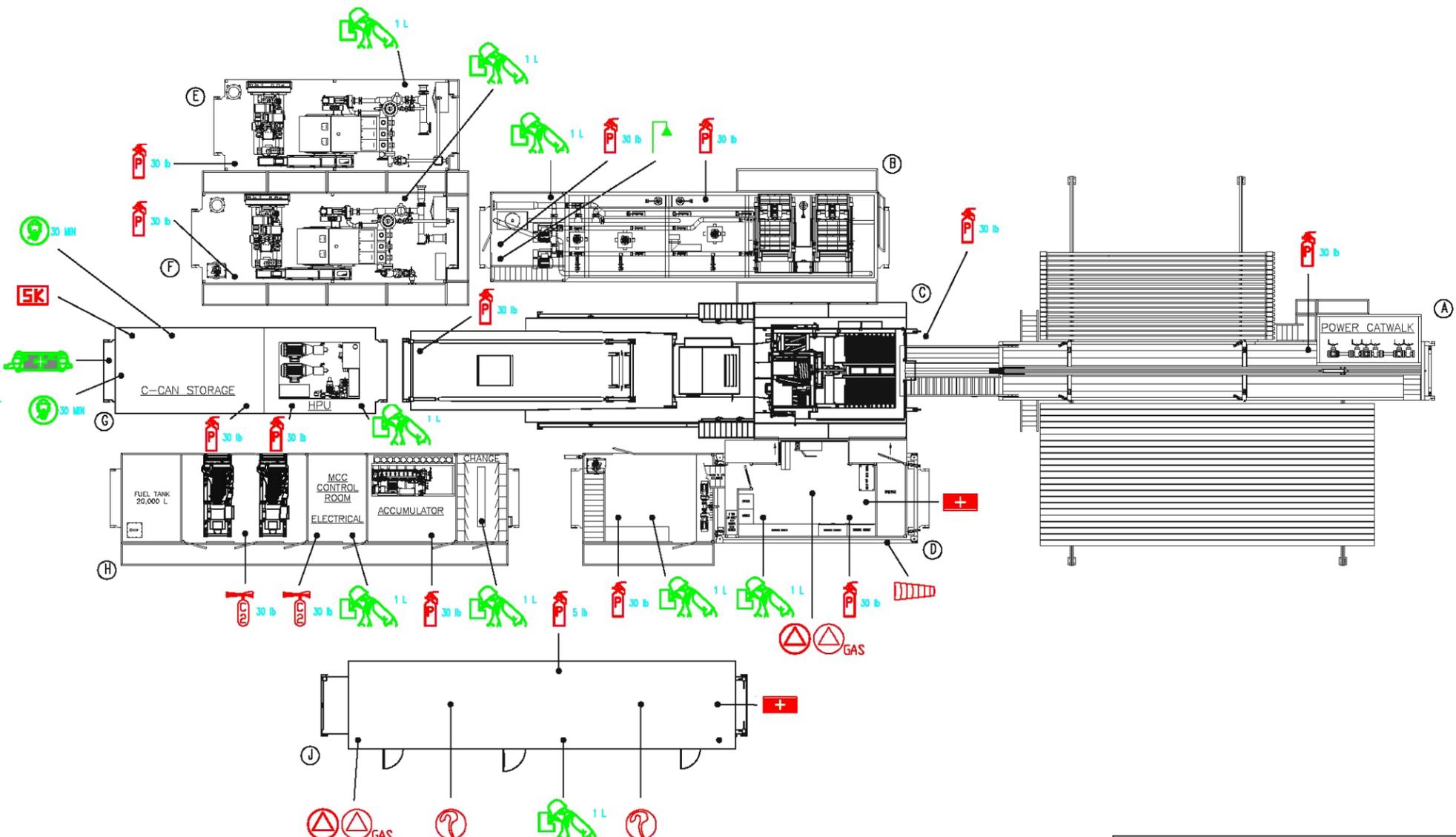
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PROJECT:	RIG 169
EQUIPMENT:	MECHANICAL TELESCOPIC DOUBLE
DWG TITLE:	RIG LAYOUT
DRAWING NO.:	SES-AB-169-RL02-01
RIG NO.:	169



LEGEND

SYMBOLS	DESCRIPTION
	DRY CHEMICAL EXTINGUISHER (30 lb)
	DRY CHEMICAL EXTINGUISHER (5 lb)
	DRY CHEMICAL (0 lb WHEEL TYPE)
	CO2 EXTINGUISHER (30 lb)
	LARGE FIRST AID KIT
	FIRE ALARM
	WIND SOCK
	COMB. GAS SENSOR
	SPILL KIT
	SMOKE DETECTOR (SELF CONTAINED)
	GENERAL EMERGENCY SHUTDOWN
	SCBA 30 MIN SET (RESCUE)
	EYES WASH STATION
	EMERGENCY SHOWER
	STRETCHER

BUILDING IDENTIFIER	
A	POWER CATWALK
B	MUD TANK
C	SUBSTRUCTURE
D	DOGHOUSE/WATER TANK/TOOLROOM
E	MUD PUMP 2
F	MUD PUMP 1
G	C-CAN STORAGE/HPU BUILDING
H	COMBINATION BUILDING
J	RIG MANAGER SHACK
K	BOILER BUILDING

SELF CONTAINED BREATHING		
#	LOCATION	TYPE / SIZE
1	C-CAN STORAGE	30 MIN. PORTABLE SCBA
2	C-CAN STORAGE	30 MIN. PORTABLE SCBA
3	C-CAN STORAGE	30 MIN. PORTABLE SCBA
4	C-CAN STORAGE	30 MIN. PORTABLE SCBA
5	C-CAN STORAGE	4 CYL-30 MIN. PORT SCBA

EMERGENCY SPILL KIT		
#	LOCATION	TYPE / SIZE
1	C-CAN STORAGE	UNIVERSAL CHEMICAL/OIL (240L)

FIRST AID KIT		
#	LOCATION	TYPE / SIZE
1	DOGHOUSE	INDUSTRIAL TYPE
2	RIG MANAGER SHACK	INDUSTRIAL TYPE

STRETCHER	
#	LOCATION
1	C-CAN STORAGE

WIND SOCKS	
#	LOCATION
1	DOGHOUSE

EMERGENCY SHOWER	
#	LOCATION
1	PRE-MIXING PUMP

EMERGENCY EYE WASH STATIONS		
#	LOCATION	SIZE
1	DOGHOUSE	1 LITER
2	TOOL ROOM	1 LITER
3	MCC CONTROL	1 LITER
4	CHANGE ROOM	1 LITER
5	MUD PUMP 1	1 LITER
6	MUD PUMP 2	1 LITER
7	HPU	1 LITER
8	BOILER	1 LITER
9	PRE-MIXING PUMP	1 LITER
10	RIG MANAGER SHACK	1 LITER

FIRE EXTINGUISHER			
#	LOCATION	Type	WEIGHT SIZE
1	TOOL ROOM	DC	30 lb
2	DOGHOUSE	DC	30 lb
3	GENERATOR	CO2	30 lb
4	MCC CONTROL	CO2	30 lb
5	MUD PUMP 1	DC	30 lb
6	MUD PUMP 2	DC	30 lb
7	DEGASSER	DC	30 lb
8	MANIFOLD	DC	30 lb
9	PRE-MIX PUMP	DC	30 lb
10	MAIN MUD TANK	DC	30 lb
11	ACCUMULATOR	DC	30 lb
12	BOILER	DC	30 lb
13	HPU	DC	30 lb
14	C-CAN STORAGE	DC	30 lb
15	RIG MANAGER SHACK	DC	5 lb
16	SKID	DC	30 lb
17	LOADER (NOT SHOWN)	DC	30 lb

NO.	BY	DATE	REVISION DESCRIPTION
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REVISIONS	

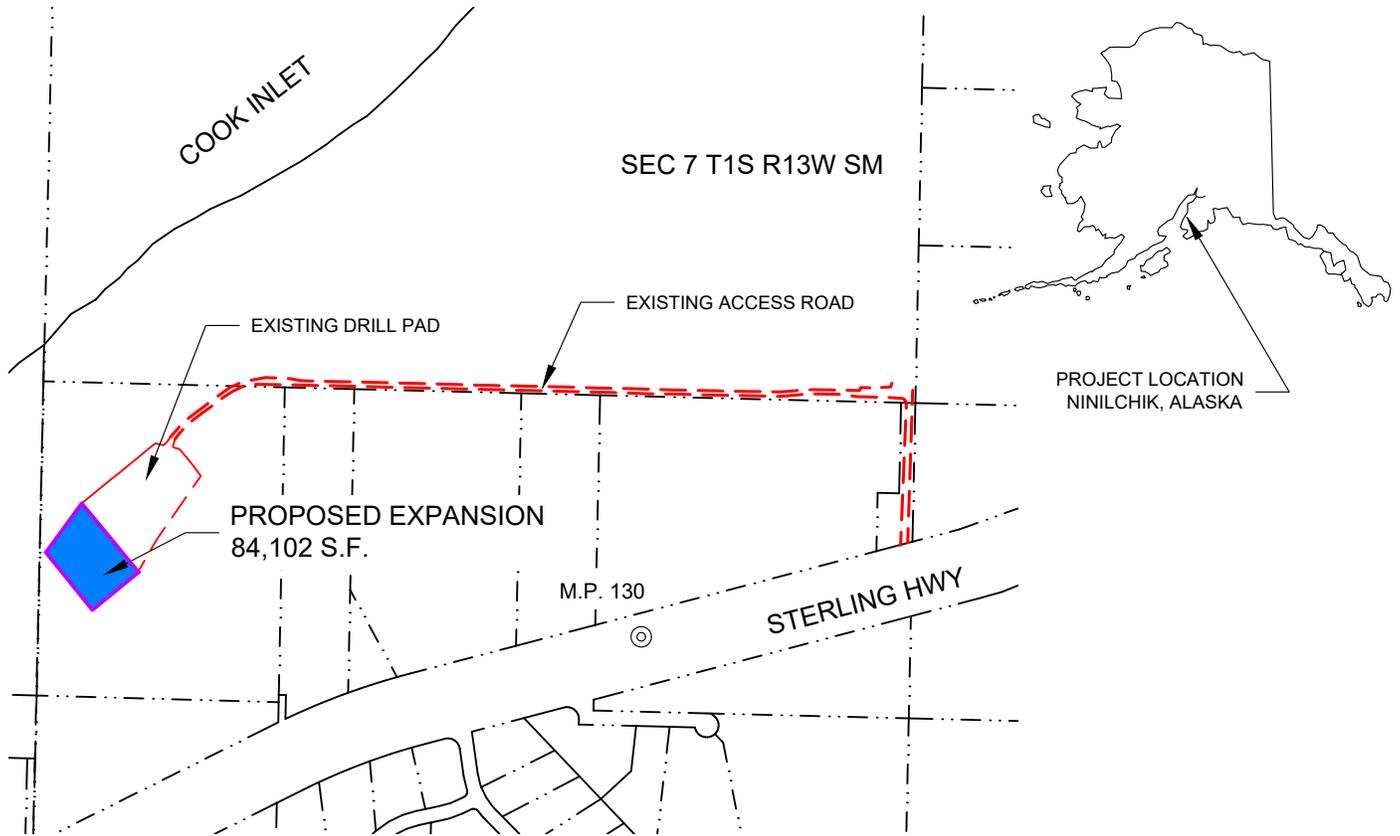
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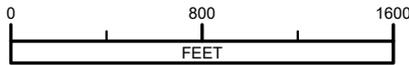
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PROJECT:	RIG 169
EQUIPMENT:	CAN DRILLING RIG
DWG TITLE:	SAFETY EQUIPMENT LAYOUT
DRAWING NO.:	SES-AB-169-RL05-01

HILCORP ALASKA, LLC KALOTSA PAD EXPANSION 2025



SCALE



VICINITY MAP

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	TYPICAL SECTIONS
3	PAD PLAN VIEW
4	TABLE



Consulting Inc

ENGINEERING - TESTING
SURVEYING - MAPPING
P.O. BOX 468
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VOICE: (907) 283-4218
WWW.MCLANECG.COM

LOCATION

SECTION 7, T1S, R13W, S.M., AK

PROJECT

KALOTSA PAD EXPANSION 2025

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



Hilcorp Alaska, LLC

REVISION: -

DATE: 10/30/2025

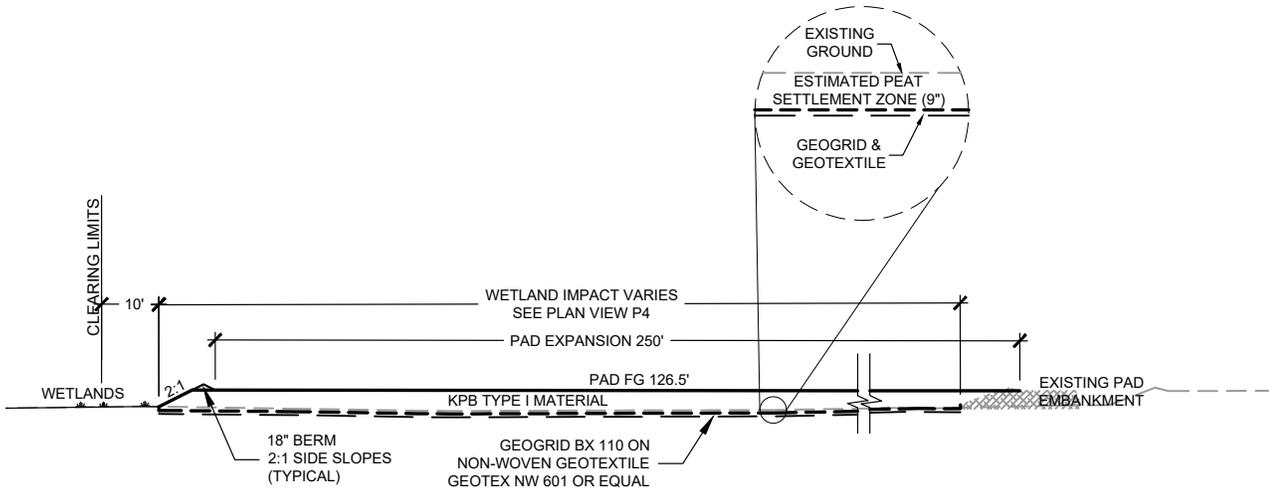
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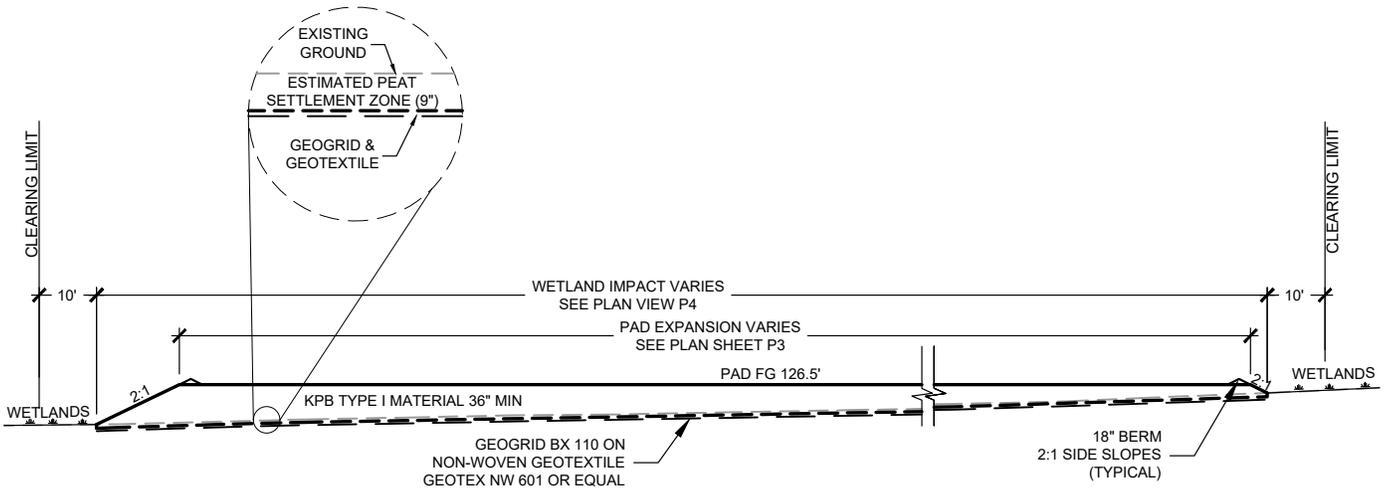
PROJECT NO. 257029

SHEET

1 OF 4



A PAD TYPICAL SECTION
 2 SCALE: 1" = 40' (FACING WESTERLY)



B PAD TYPICAL SECTION
 2 SCALE: 1" = 40' (FACING NORTHERLY)



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LOCATION

SECTION 7, T1S, R13W, S.M., AK

PROJECT

KALOTSA PAD EXPANSION 2025

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION: -

DATE: 10/30/2025

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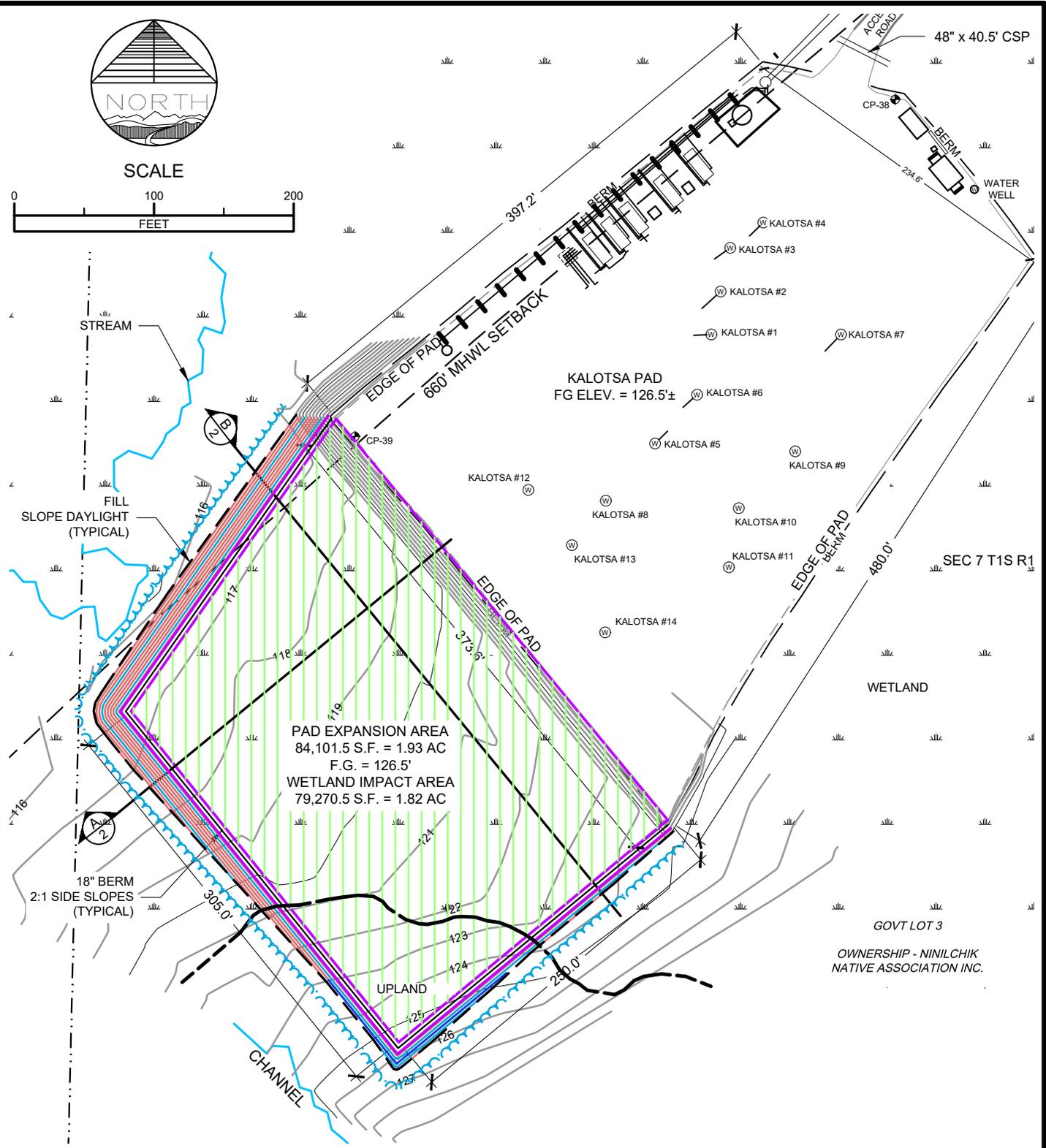
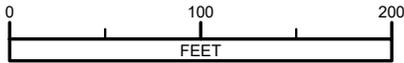
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SHEET

2 OF 4



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PROJECT

KALOTSA PAD EXPANSION 2025

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



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SCALE: 1" = 100'

PROJECT NO. 257029

SHEET
3 OF 4

KALOTSA PAD EXPANSION 2025 - IMPACT TABLE

TOTAL USABLE PAD EXPANSION AREA	TOTAL EXPANSION EXCAVATION	TOTAL EXPANSION FILL
84,101.5 FT ²	914.5 FT ³	664,308 FT ³
1.93 AC	914.5 CY	24,604 CY
EXPANSION FILL VOLUME COMPUTED USING AUTOCAD CIVIL 3D 2025 (21,487.9 CY) PLUS THE PEAT SETTLEMENT VOLUME (2,202 CY)		
TOTAL IMPACTED WETLAND	TOTAL WETLAND EXCAVATION	TOTAL WETLAND FILL
79,270.5 FT ²	0 FT ³	576,382.5 FT ³
1.82 AC	0 CY	21,347.5 CY
TOTAL WETLAND FILL VOLUME COMPUTED USING AUTOCAD CIVIL 3D 2025 (19,145.5 CY) PLUS THE PEAT SETTLEMENT VOLUME (2,202 CY)		



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PROJECT

KALOTSA PAD EXPANSION 2025

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION: -

DATE: 10/30/2025

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SCALE: N/A

PROJECT NO. 257029

SHEET

4

 OF 4

APPENDIX B: MITIGATION MEASURES

No Change to Existing Mitigation Measures.

None