



# Dillingham Harbor Improvements Project

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Public Informational and Q&A

# Points of Emphasis

Funding Sources

Project Scope

Key Improvements

User Accessibility

Progress Made/Project  
Timeline

Future Projects

Q&A



# Funding Sources

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- Port Infrastructure Development Program (PIDP)
  - U.S. Department of Transportation, Maritime Administration (MARAD)
  - \$11.25 million
- Designated Legislative Grant
  - State of Alaska, Department of Commerce and economic Development
  - Division of Community and Regional Affairs
  - \$5 million





# Project Scope

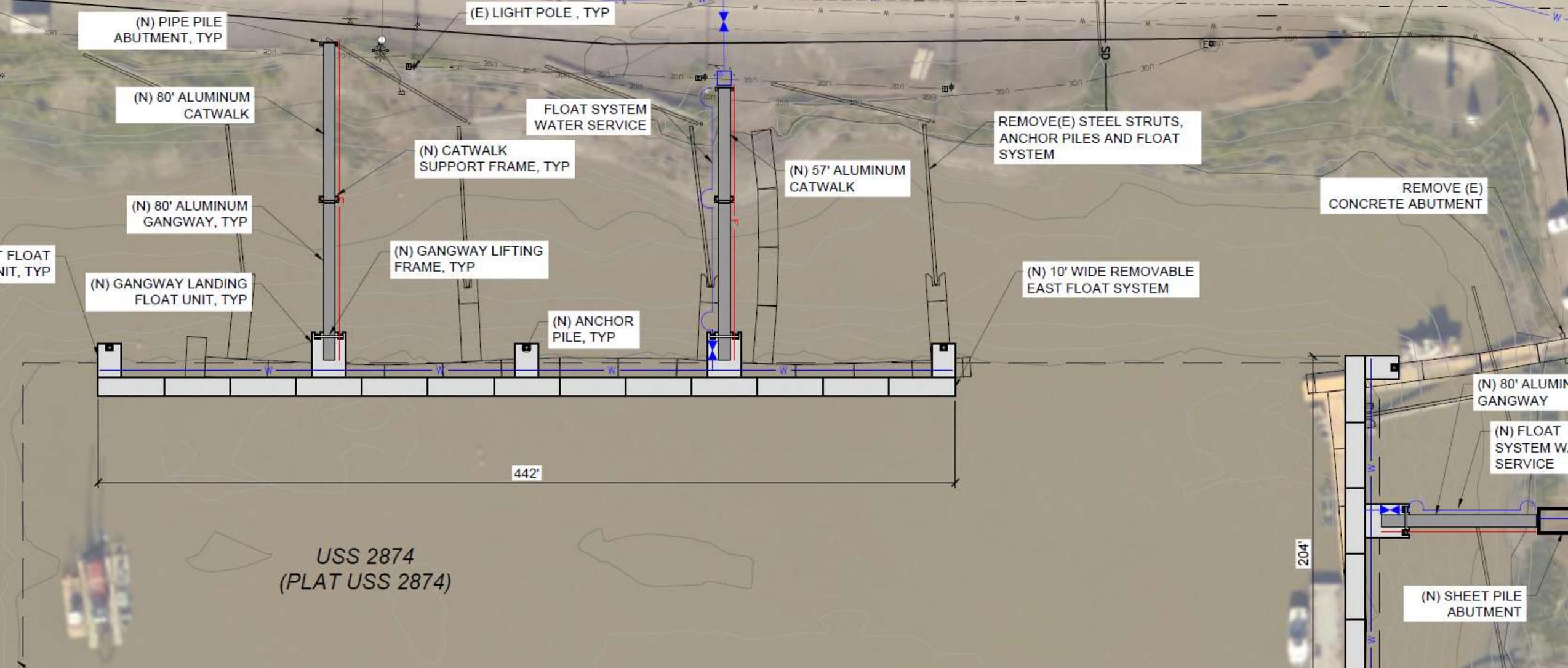
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- Replace existing float system
- Extend water and sewer utilities
- Grading and drainage
- Extend N Bulkhead
- Phase I and II environmental assessments of 1000 Kanakanak Rd.
- Relocate icehouse

# Key Aspects

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- Piling Location
- Catwalks/Gangways
- Safety and Convenience
- Upland Utilities
- Bulkhead Extension
- Environmental Assessments



# Piling Location

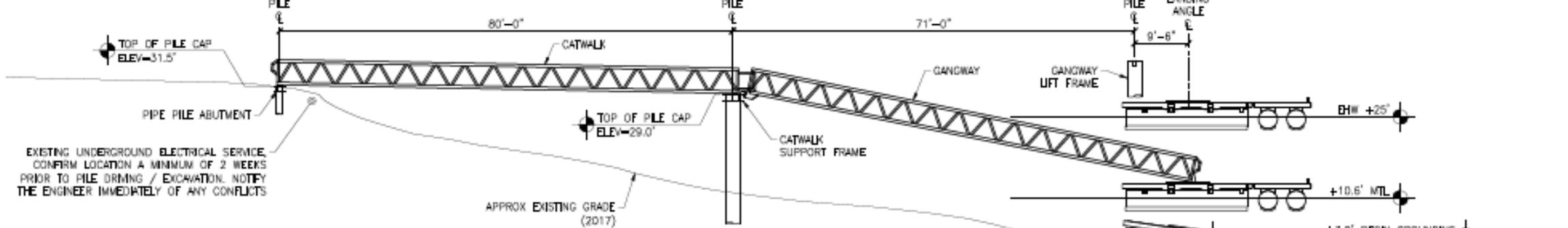
USACE DREDGE BOUNDARY  
(FOR REFERENCE ONLY)

(N) 10' WIDE REMOVABLE  
SOUTH FLOAT SYSTEM

# Catwalks & Gangways

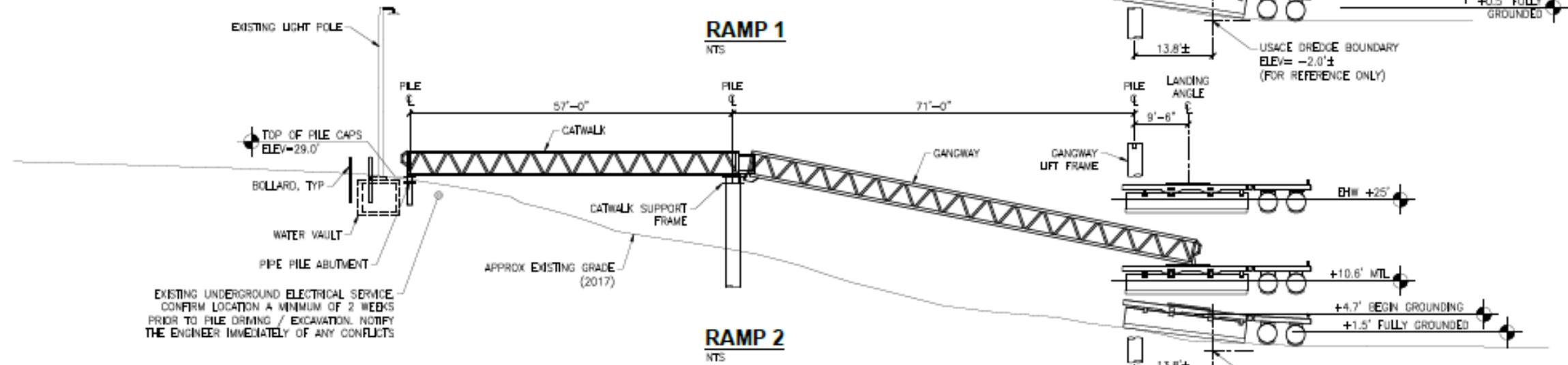
- Ease of access to docks
- Consistent grade (no changes in grade at every ramp)
- Quick and convenient to install
- Traction coating to prevent slips (gangways only)





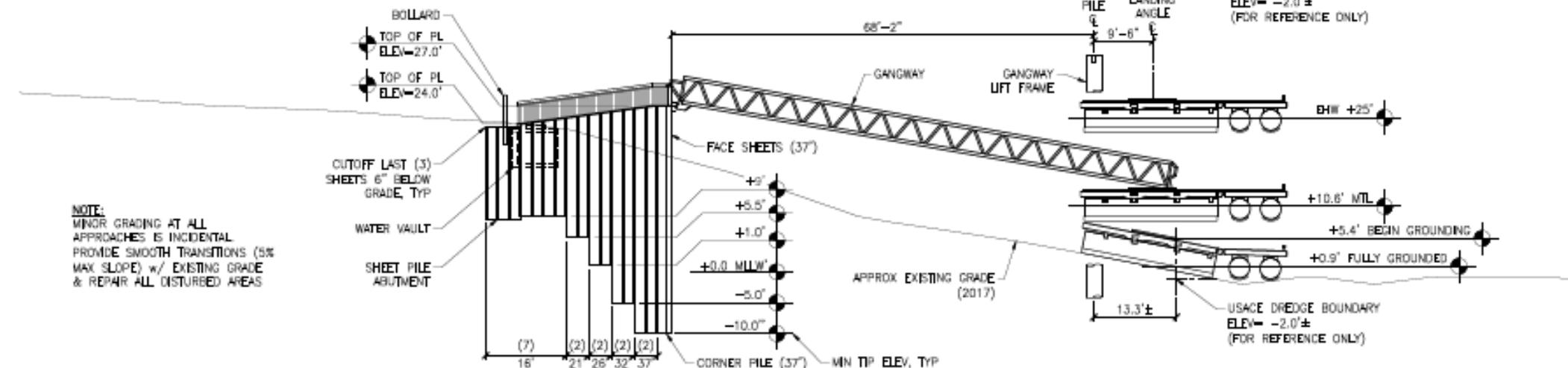
EXISTING UNDERGROUND ELECTRICAL SERVICE  
 CONFIRM LOCATION A MINIMUM OF 2 WEEKS  
 PRIOR TO PILE DRIVING / EXCAVATION. NOTIFY  
 THE ENGINEER IMMEDIATELY OF ANY CONFLICTS

**RAMP 1**  
 NTS



EXISTING UNDERGROUND ELECTRICAL SERVICE  
 CONFIRM LOCATION A MINIMUM OF 2 WEEKS  
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**RAMP 2**  
 NTS

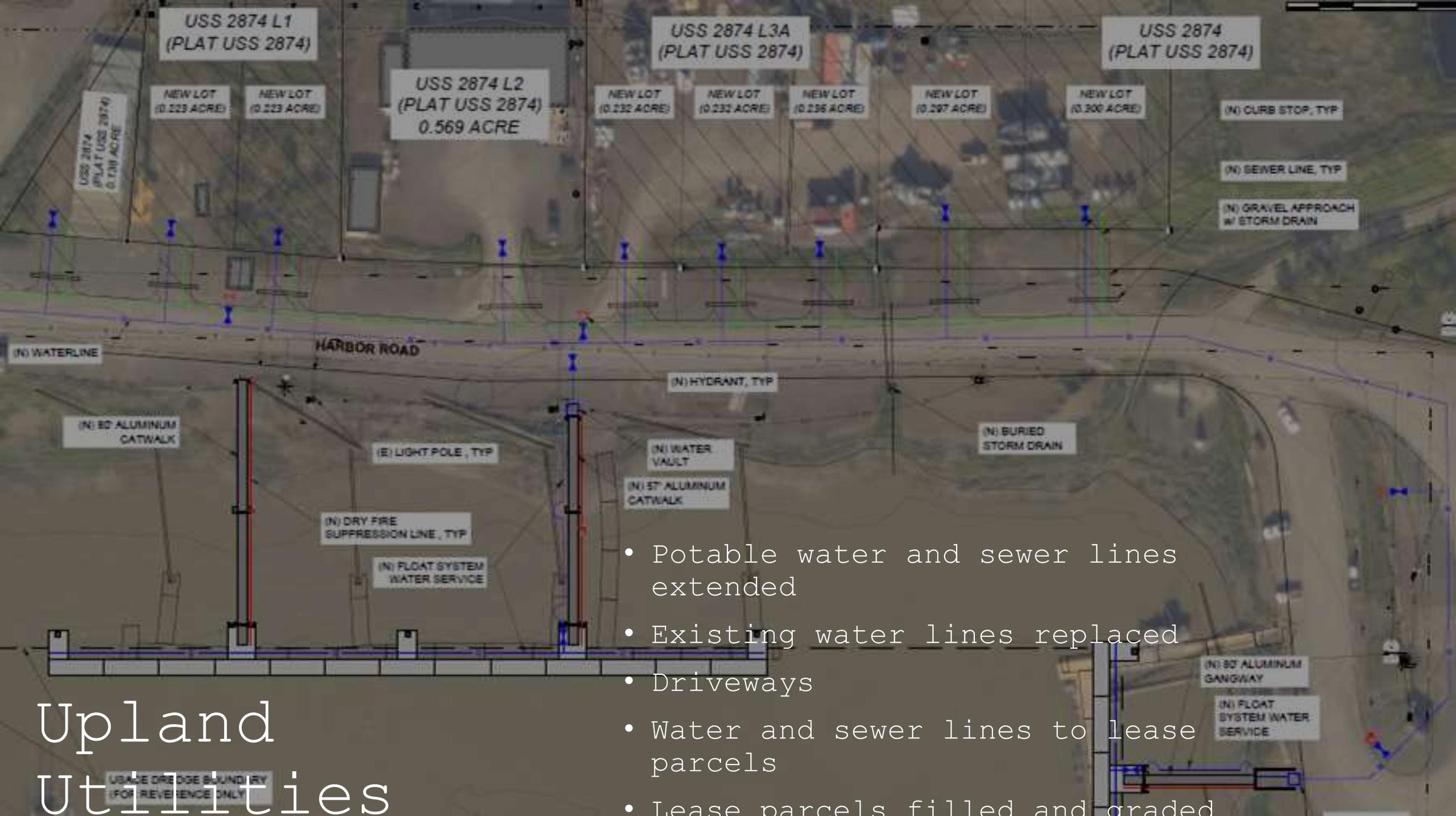


NOTE:  
 MINOR GRADING AT ALL  
 APPROACHES IS INCIDENTAL.  
 PROVIDE SMOOTH TRANSITIONS (5%  
 MAX SLOPE) w/ EXISTING GRADE  
 & REPAIR ALL DISTURBED AREAS

# Safety and Convenience

- Life Rings
- Firefighting water supply and hose
- Fire extinguishers
- Potable water hose
- Safety ladders
- Docks more secure (less movement with wave action)



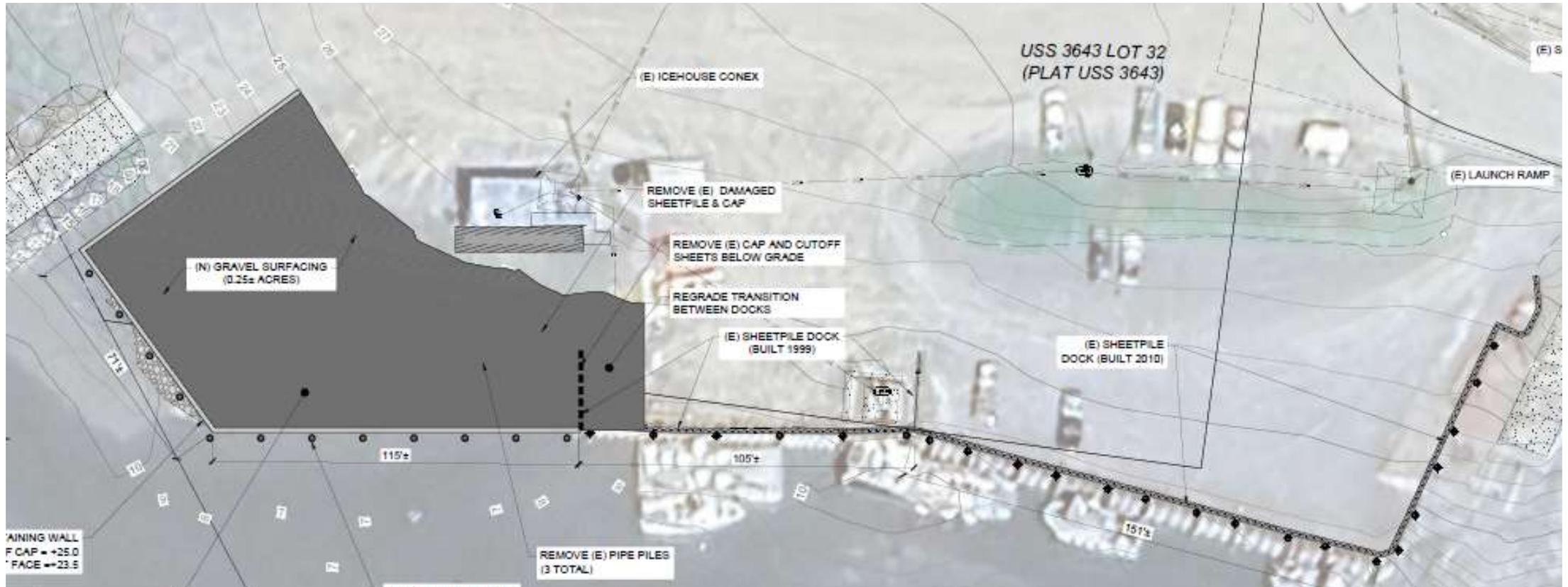


# Upland Utilities

- Potable water and sewer lines extended
- Existing water lines replaced
- Driveways
- Water and sewer lines to lease parcels
- Lease parcels filled and graded

# Bulkhead Extensio n

- Increases usable space
- Removal of damaged section
- Ties into existing bulkhead
- Minor repairs to existing bulkhead





# Phase I and II Environmental Assessments

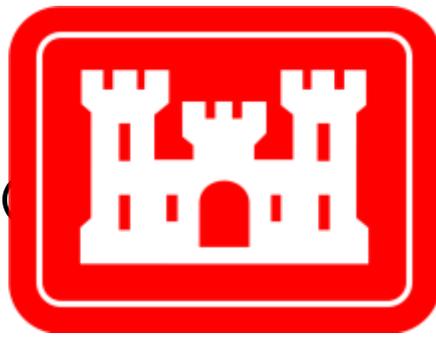
- Review historical records including aerial photos, historical maps, and known permits or violations
- Interview current and past owners of the property as well as any other members of the community with knowledge of the property
- Soil samples, groundwater samples, soil vapor samples
- Identify contaminants presence of contaminants and extent of contamination
- Provide recommendations for necessary remediation

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# User Accessibility

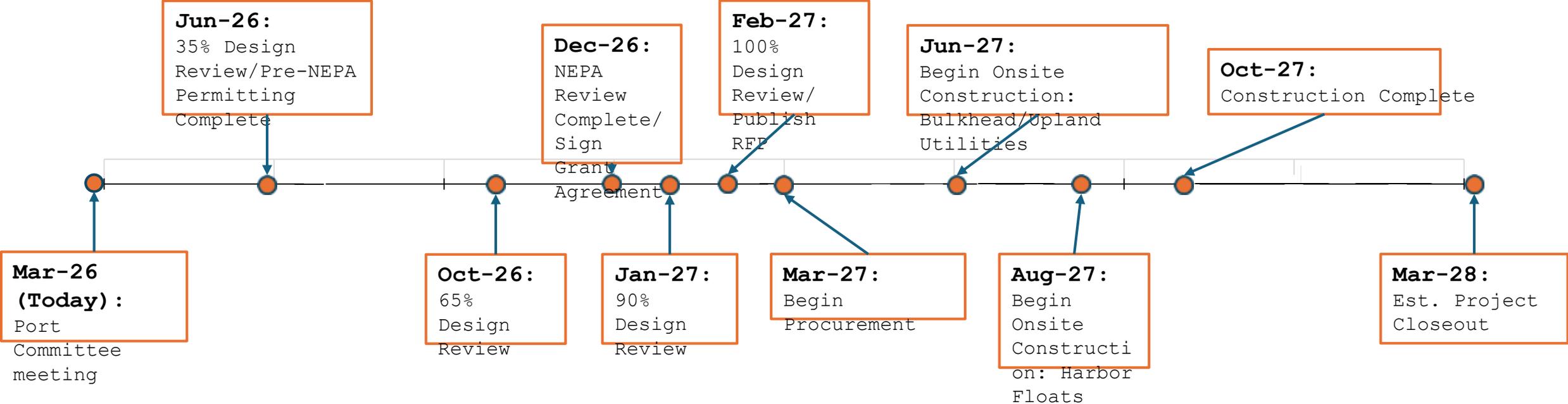
- More usable moorage space (reducing rafting)
- Catwalks at consistent grade
- Differentiation of skiff vs. fishing vessel moorage locations
- More space on face of bulkhead for active loading and unloading
- Increased vehicle parking space
- Providing access to utilities for future leases

# Progress Made



- PND Engineers conducted initial site visit
- Concept designs for remainder of project reviewed and submitted
- National Historic Preservation Act (NHPA) Compliance 75% complete
- U.S. Army Corps Engineers (USACE) and Alaska Department of Environmental Conservation (ADEC) permit applications submitted, under review
- Endangered Species Act (ESA) Consultation complete, awaiting Final Biological Opinion
- Title VI/Americans with Disabilities Act (ADA) Compliance packet 50% complete

# Project Timeline



# Future Projects

- Sheet pile walls around harbor to protect against erosion
- Backfill to create more usable space
- Breakwater revetments to reduce storm surge impacts
- Property development for future use
- Paving of harbor road and parking areas
- Significant increase in parking space
- Park upgrades and

LEASE PARCEL

HARBOR PARKING

LEASE PARCEL

BULKHEAD

BOARDWALK

RESTROOMS  
AND SHOWERS

ACCESS AND  
PARKING  
IMPROVEMENT

