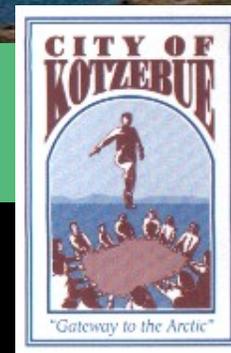


Swan Lake Small Boat Harbor Improvements Kotzebue, Alaska



Pre-Bid Conference

January 20, 2015



AECOM

Project Team

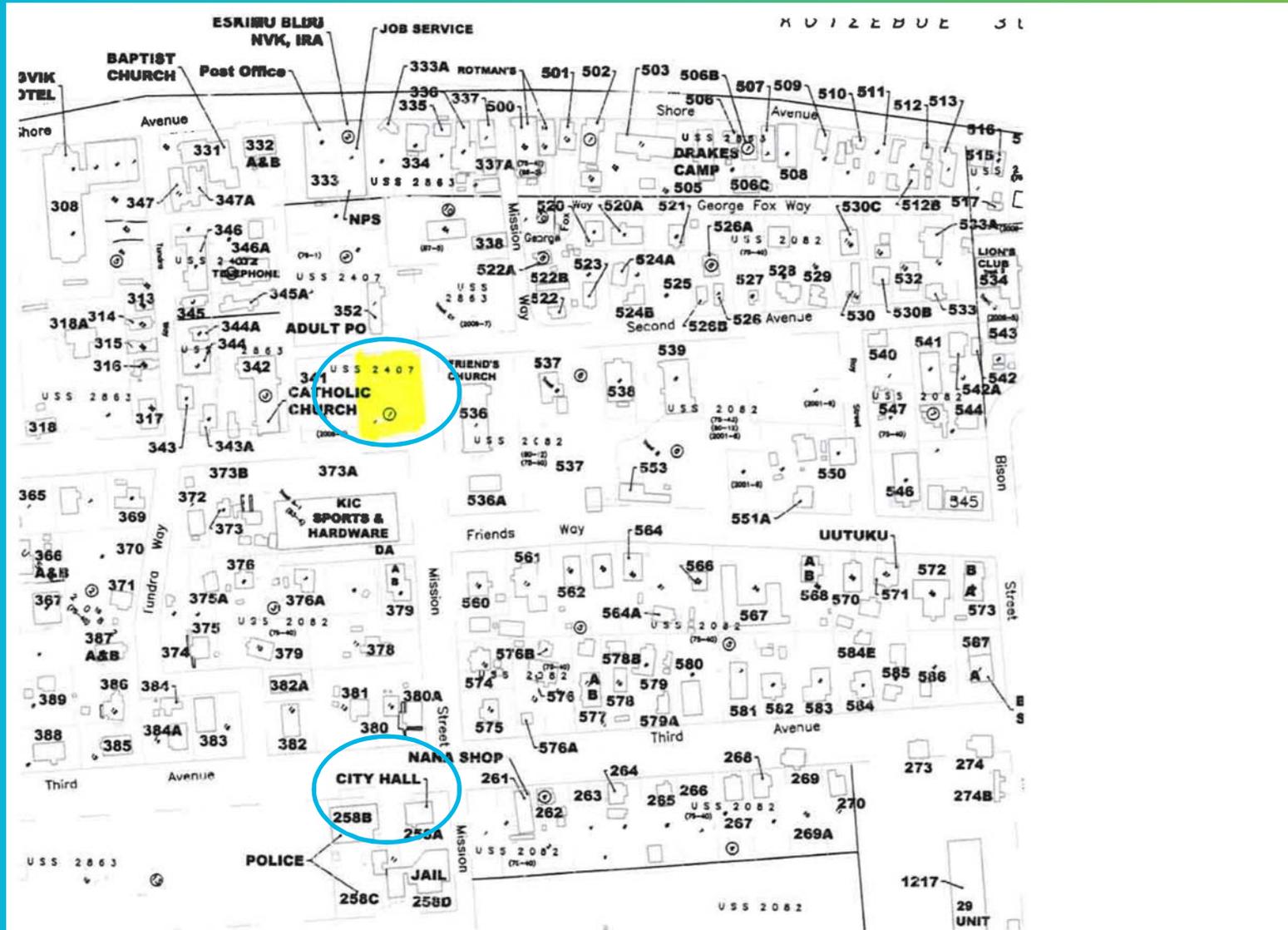
- Client – City of Kotzebue
 - Derek Martin – City Manager
 - Jason Jessup – Capital Projects Manager
 - Randy Walker – Public Works Dept. Director
- Designer – AECOM /RSA
 - Elizabeth Greer – Project Manager
 - Brian Geise – Deputy PM and Construction Admin
 - Robin Krumm – Project Administrator
 - Tim Hall – Electrical Design

Project Background

- Swan Lake Dredged in Phase 1
- Historically used for Boat Moorage
- Replacement for Displaced Boats



Storage Area



Delivery Area



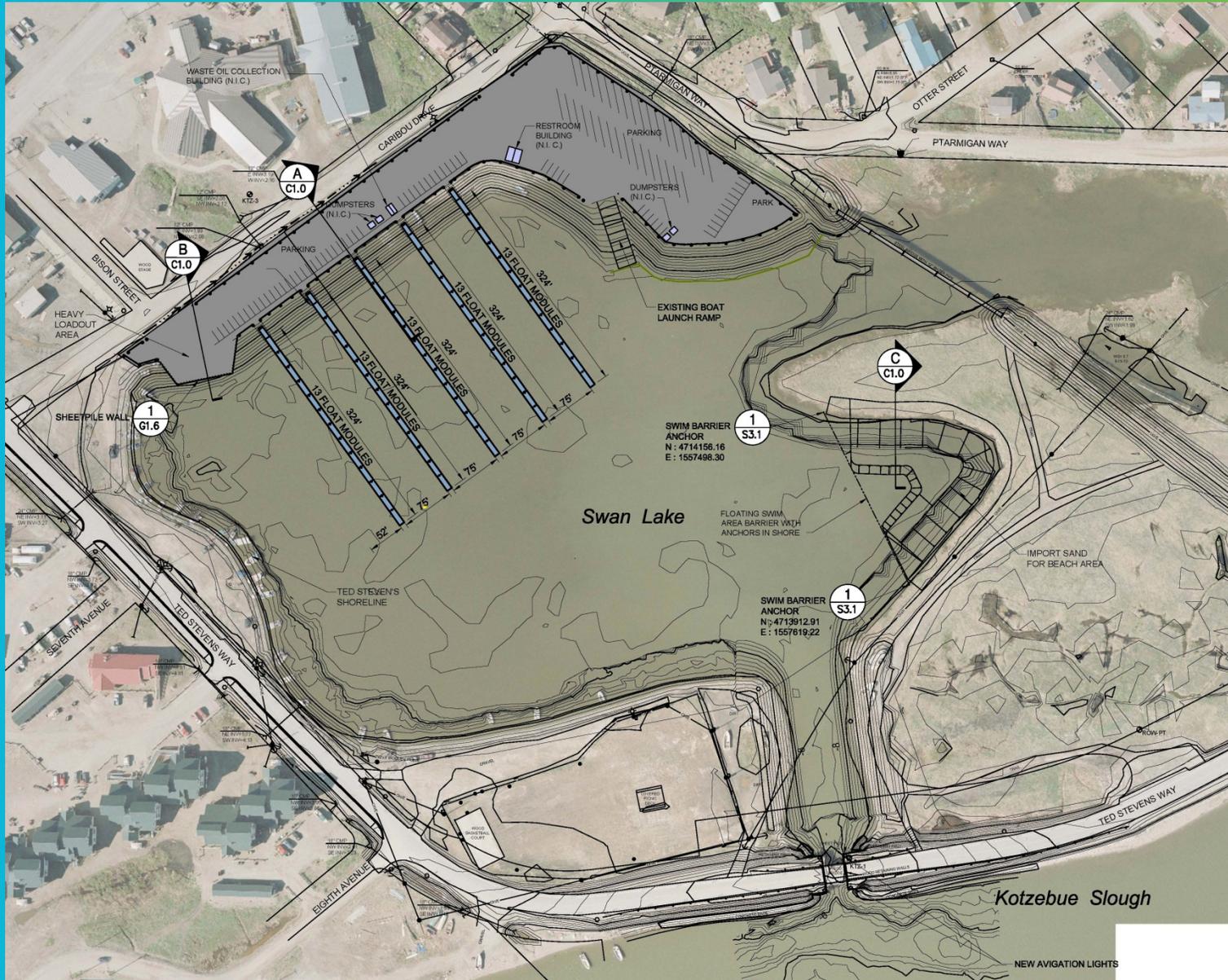
Existing Swan Lake Harbor



City Area

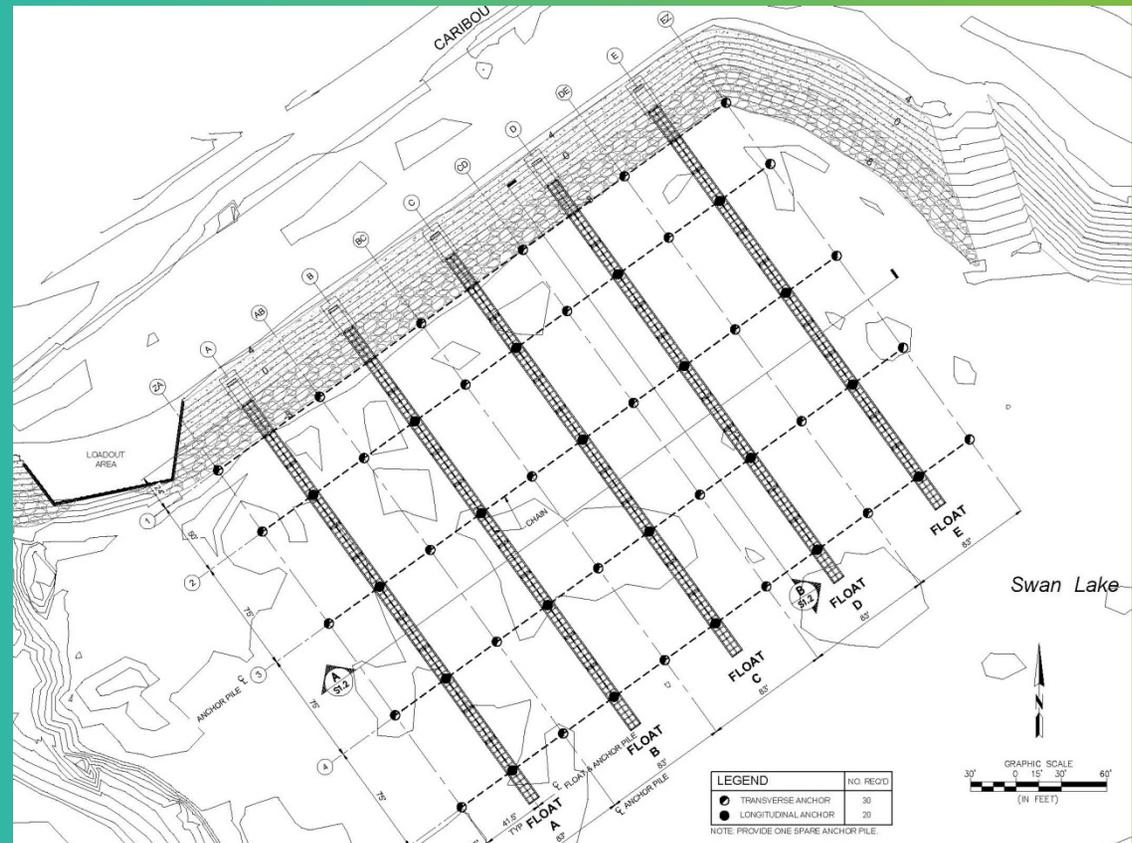


Project Design

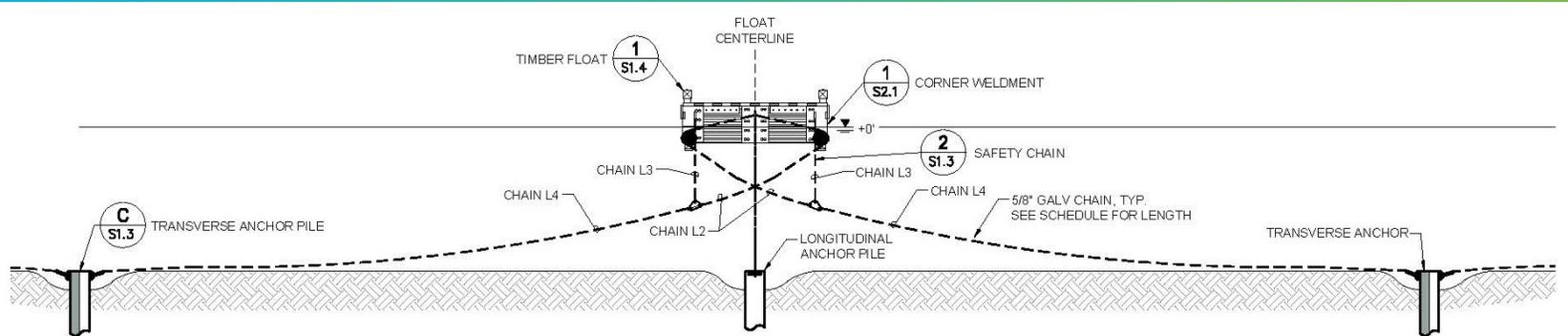


Project Design

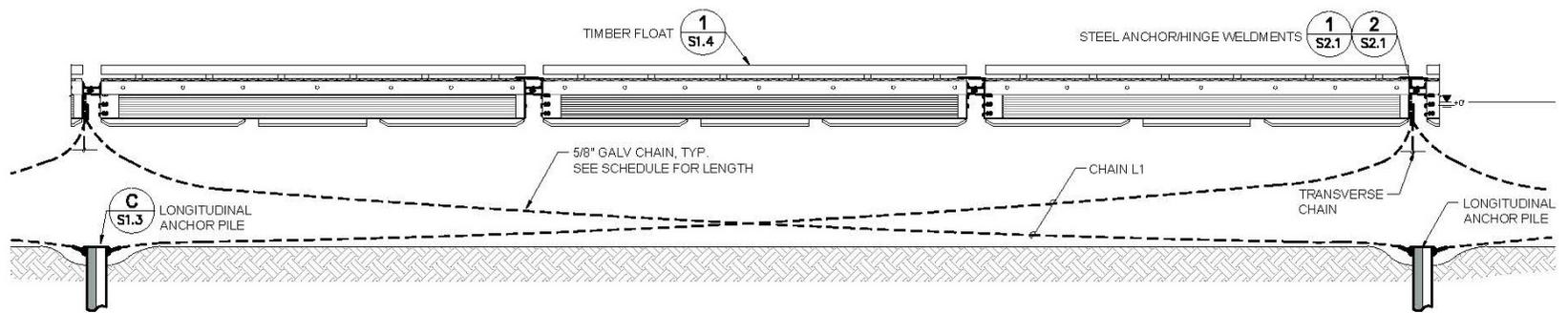
- Five 324-foot long floats made up of 13 sections each to moor boats
- Heavy Loadout area with sheetpile wall



Project Design



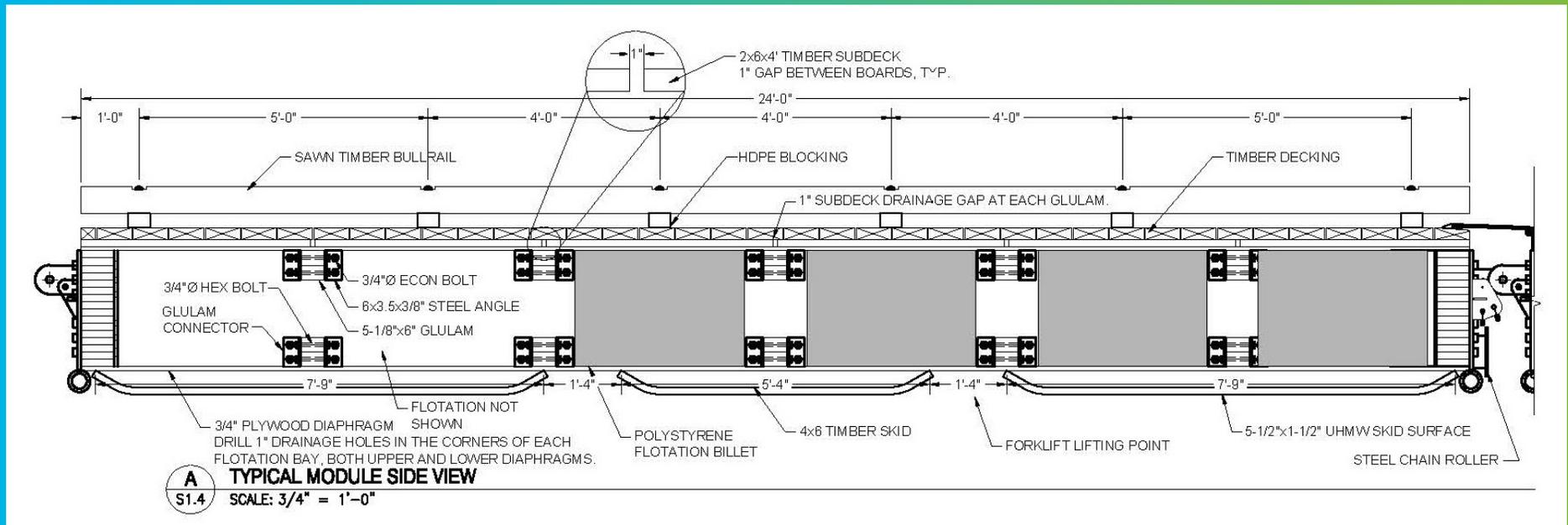
A TYPICAL TRANSVERSE SECTION
 S1.3 SCALE: 1/4" = 1'-0"



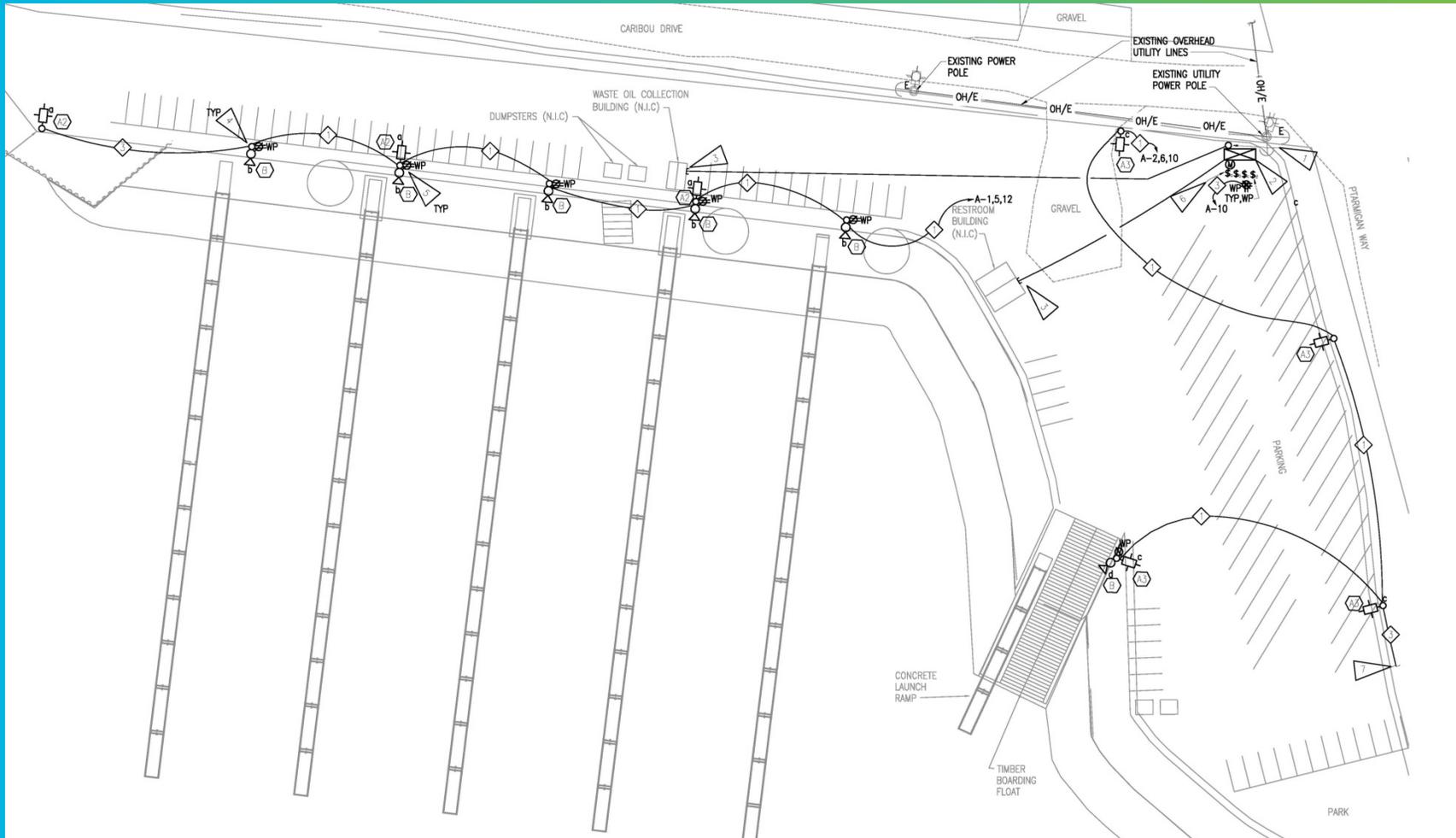
B TYPICAL LONGITUDINAL SECTION
 S1.3 SCALE: 1/4" = 1'-0"

Project Design

- Heavy duty floats to be removed every winter prior to freeze up



Project Design – Electrical



Additive Alternates

- Swim Area

- Anchors for Swim Area barrier
- Beach Sand

–15 Furnish and Install Beach Sand

_____ Per Cubic Yard

–16 Furnish and Install Swim Area Barrier Anchor

_____ Per Each

–17 Allowance for Value Added Alternatives

_____ Per \$300,000.00

The Award will be based on the Lowest Bid proposal inclusive of all Additive Alternatives.

Value Added Alternatives

17 Allowance for Value Added Alternatives @ \$300,000

- Float Options
- Anchorage
- Connections

The City will consider modifications to the design and or details which will enhance the performance, reduce the maintenance, or facilitate operations of the Harbor while meeting the design criteria and intent. A stipend of up to \$300,000 is budgeted in the contract to facilitate implementation of approved VA Alternatives. This may include modifications to the floats, anchoring system and bulkhead. Modifications to general layouts will not be permitted. Payments from the budgeted stipend Bid Item will not be made unless the City adopts a Proposed VA Alternative. The City may consider VA Alternatives in excess of the \$300,000 stipend.

Cost Saving Alternatives

The Contractor may propose cost saving alternatives for approval. Savings shall generally be shared equally between the Contractor and City.

Questions to Date

1. I was unable to find the specs on the City's website
2. Who will be the electrical inspector?
3. Request for clarification on a conflict between Specification 265600 2.3 B and Plan Sheet E2.1 Detail 2. This information is addressing the wind load rating of the composite light poles. The Spec calls out 130MPH + 1.3 Gust Factor. The plan sheet calls out 110MPH + 1.3 Gust Factor. Clarify the correct wind load rating
4. Will the owner pay for materials purchased in 2015 and stored in the contractors or subcontractors secure storage facilities? This would allow for the contractor to purchase at current prices; otherwise, a pricing increase has to be factored in.
5. Spec Section 316200, page3, para2.2 , A, item 3 and 4... What is the sleeve pile and removable pile referenced in this specification. We can find no details on the drawings.
6. Spec section 316200, page 8 Para 4.1, Items B & D... Both these descriptions relating to measurement for the piles and sheet piles says the price is to include jetting or pre-drilling. Nowhere in the specification for installation procedure does it say that jetting or predrilling is required. Further, your geotechnical report does not envisage any predrilling or jetting. Providing jetting and predrilling equipment is expensive and not something you can mobilize quickly to a remote location if found to be required . Are you by including jetting and pre-drilling in your measurement definition instructing the contractor to include the provision of drilling and jetting in equipment to the project and if so why have you not included predrilling and or jetting in your installation part of the specification..... Please clarify.

Questions to Date

7. Drawing S1.3, Detail C shows the anchor pile in a hole in the seabed. Does the contractor have to clamshell a depression in the seabed prior to pile driving as is indicated. Please confirm. Additionally, if excavation is required can this material be sidecast adjacent to the pile location or does it have to be collected and dispose of upland....Please clarify.
8. Drawing C1.0, Is there geotextile under the leveling course at the Concrete Float pad, at the Uplands Heavy Loading Area or under the slope at Swim area? Please clarify.
9. Special Provisions 4.04: time for Completion: Says Substantial completion by Aug 6, 2016. The commercial carriers serving Kotzebue advise us that there are only 3 trips to the City during the Summer 2016 season commencing late July with the last in Late September. Having the completion date of August 6th does not coordinate as to when freight/ materials and equipment can be mobilized and the job completed. Can the Substantial completion date be moved to October 6th to coordinate with commercial carrier dates.
10. Special Provisions, 4.06... Please elaborate on what “ Contractor shall provide access to boaters for landing and anchoring on the West(Ted Stevens) shoreline”. Does this mean we have to provide them with access roads, anchoring facilities or simply not impede their ability to use the shore.... Current description is too ambiguous...further clarification is requested
11. Special Provisions, 4.24” Says City will base award on all item including additives and says at time of bid may choose to include or deduct additive items. We request clarification that the city has to award or deduct the additives at time of award and can't demand that the additives be added at some time after that award...is this correct?
12. Drawing S1.0, legend...asks for one spare anchor pile to be provided but the bid item for furnish is only 50 not 51....is the spare pile to be incidental or measured by the furnish bid item(in which case it should be increased to 51)..please clarify

Questions -



February 3

NEW AVIATION LIGHTS

Bids Due
February 16, 2015
By 1:30 pm

**THIS WILL BE REVISED TO
KOTZEBUE**

(opening at 2pm)

Thank you!