



US Army Corps  
of Engineers  
Seattle District



WASHINGTON STATE  
DEPARTMENT OF  
E C O L O G Y

# Joint Public Notice

## Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

### US Army Corps of Engineers

Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-3755  
Telephone: (206) 764-6695  
ATTN: Erin Legge, Project Manager

### WA Department of Ecology

SEA Program  
Post Office Box 47600  
Olympia, WA 98504-7600  
Telephone: (360) 407-6068  
ATTN: Federal Permit Coordinator

**Public Notice Date:** April 10, 2013

**Expiration Date:** May 10, 2013

Reference No.: NWS-2012-01111

Name: MJB Properties, LLC

---

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings dated December 13, 2012.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

**APPLICANT:** Merlino Jones Brothers (MJB) Properties, LLC

Pacific Marine Center  
Attention: Jimmy Blais  
9125 10<sup>th</sup> Avenue South  
Seattle, Washington 98108

Telephone: (206) 762-9125

**LOCATION:** In Fidalgo Bay at Anacortes in Skagit County, Washington.

**WORK:** The applicant is proposing to construct a new travelift, pier, wash rack, service building, and ancillary utilities and install a float for seaplane operations.

In-water work: 1) construct a new 250 ton mobile boat hoist (Marine Travelift) consisting of two 110' x 8.25' concrete piers with no more than 46 steel piles measuring no more than 24" in diameter; 2) excavate and dredge a pier well extending 30' into the existing uplands to a minus 8' elevation level, this will require the removal of 1,350 cubic yards of dredge material (using either a clamshell dredge operated from a barge or land-based equipment); 3) dredged material deemed suitable will be disposed of at the Elliott Bay disposal site; 4) remove 428 cubic yards of upland using land-based equipment; 5) install approximately 200 lineal feet of sheet pile to create the pier well; 6) install a new 12' x 100' float with light permeable grating; 7) remove the existing 40' by 80' pier; and 8) install a new 6" stormwater outfall into Fidalgo Bay.

The proposed outfall will be used for the discharge of stormwater when the boat wash rack is not in use and it has been designed to be the outfall for a future stormwater system that would capture, treat, and discharge any stormwater from the rest of the site when it is developed in the future.

## **NWS-2012-0111, MJB Properties, LLC**

An impact hammer is proposed for installation of piling and the sheet pile wall; no proofing is proposed.

Upland work: 1) Reroute existing utilities around the wash rack area (water, power, sewer, etc); 2) install a new 56' x 120' concrete boat wash pad and processing system and 3) construct a new 20' x 50' one story ancillary building.

**PURPOSE OF BOAT HOIST FACILITIES:** Upgrade an existing commercial loading and offloading facility for use by larger vessels. Currently the applicant hauls vessels up to 65 feet long with hydraulic (Sea Lift) mobile boat trailers.

**PURPOSE OF SEAPLANE FACILITIES:** The seaplane port would primarily be used by private clients of Pacific Marine Center. A commercial seaplane company could operate out of the site in the future, however there is not a proposed commercial tenant at this time. The extent of seaplane use will be driven by market demand.

**Dredged Material Testing:** The applicant has chosen not to complete the testing before this Public Notice was published. Prior to completing our review, the proposed dredged material must be tested according to the procedures specified by the Dredged Material Management Program (DMMP). The DMMP evaluation may include both chemical and biological testing of sediments. For this project, the DMMP agencies will determine whether the dredged material is suitable for disposal at a DMMP open-water disposal site or must be disposed of at an upland location. The sediment testing data will be available at the Corps, Seattle District, Dredged Material Management Office.

**Disposal Site Use Conditions:** The following standard site-use conditions will be specified by the Corps and the Washington Department of Natural Resources as part of the Federal/State permitting processes: (1) disposal operations must not interfere with Indian treaty fishing at the disposal site, including gill nets and other fishing gear; (2) the permittee must coordinate any nighttime disposal with the Corps, Seattle District, Regulatory Branch Project Manager; and (3) approval must be received from the District Engineer prior to conducting nighttime disposal. Other appropriate special conditions may be added as a result of comments received during the public review period for this public notice.

**MITIGATION:** The applicants have not proposed any mitigation for this project.

**ENDANGERED SPECIES:** The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. After receipt of comments from this public notice, the Corps will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area. If the Corps determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

**CULTURAL RESOURCES:** The Corps has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding

## **NWS-2012-0111, MJB Properties, LLC**

historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**EVALUATION – CORPS:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

**SOURCE OF FILL MATERIAL:** The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

**EVALUATION – ECOLOGY:** Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

**ADDITIONAL EVALUATION:** This proposal is the subject of Shorelines Substantial Development Permit No. 2012-0004 which has been issued by the City of Anacortes.

**COMMENT AND REVIEW PERIOD:** Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this

**NWS-2012-0111, MJB Properties, LLC**

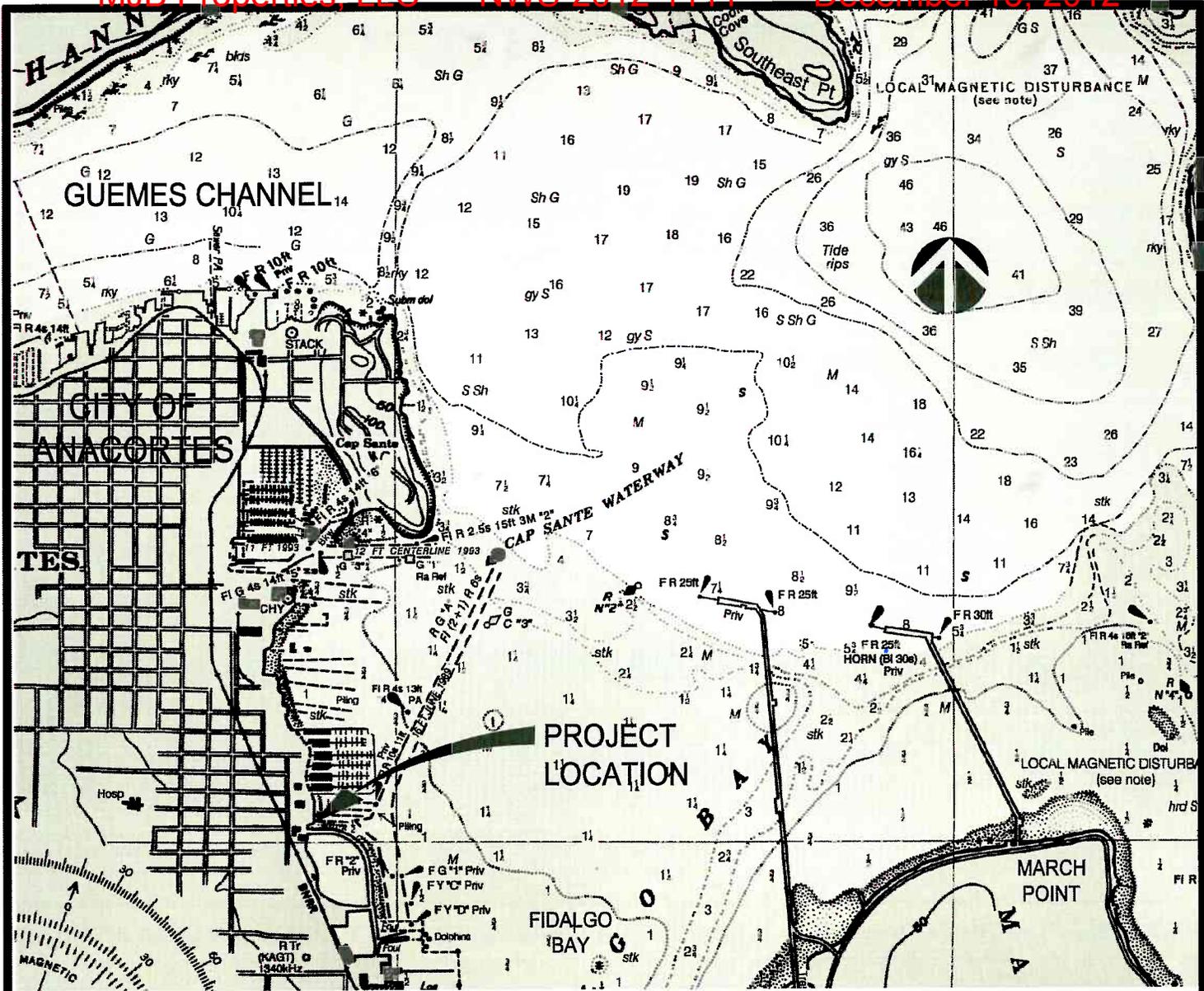
public notice to ensure consideration.

CORPS COMMENTS: All e-mail comments should be sent to erin.l.legge@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Erin Legge, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

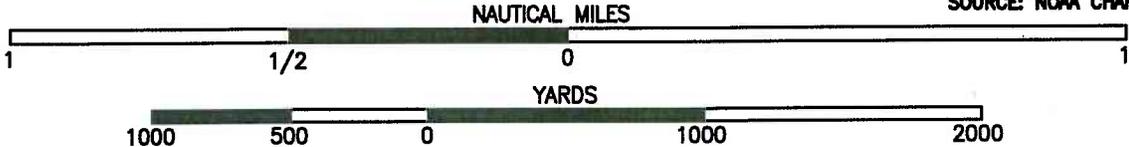
ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: **MJB Properties, LLC, NWS-2012-01111**

Encl: Figures (15)



SOURCE: NOAA CHART NO. 18427



**PROJECT DATA:**

**ZONING:** COMMERCIAL MARINE 2 (CM2)

**SHORELINE ENVIRONMENT DESIGNATION:**

- AQUATIC - AREAS SEAWARD OF EXTREME LOW TIDE;
- URBAN - UPLANDS

**TIDAL DATA\***

- ESTIMATED EXTREME HIGH WATER = 11.00'±0.5'
- MEAN HIGHER HIGH WATER = 8.3'
- MEAN LOWER LOW WATER = 0.0'
- ESTIMATED EXTREME LOW WATER = -4.50±0.5'

\*BASED ON U.S. ARMY CORPS OF ENGINEERS TIDAL STATION NO. 116, SEATTLE DISTRICT

PROJECT SITE ADDRESS:  
2600 BLOCK OF T-AVENUE  
ANACORTES, WASHINGTON 98221

APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
9125 10TH AVENUE SOUTH  
SEATTLE, WASHINGTON 98108  
ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT  
EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:  
*NWS-2012-1111*



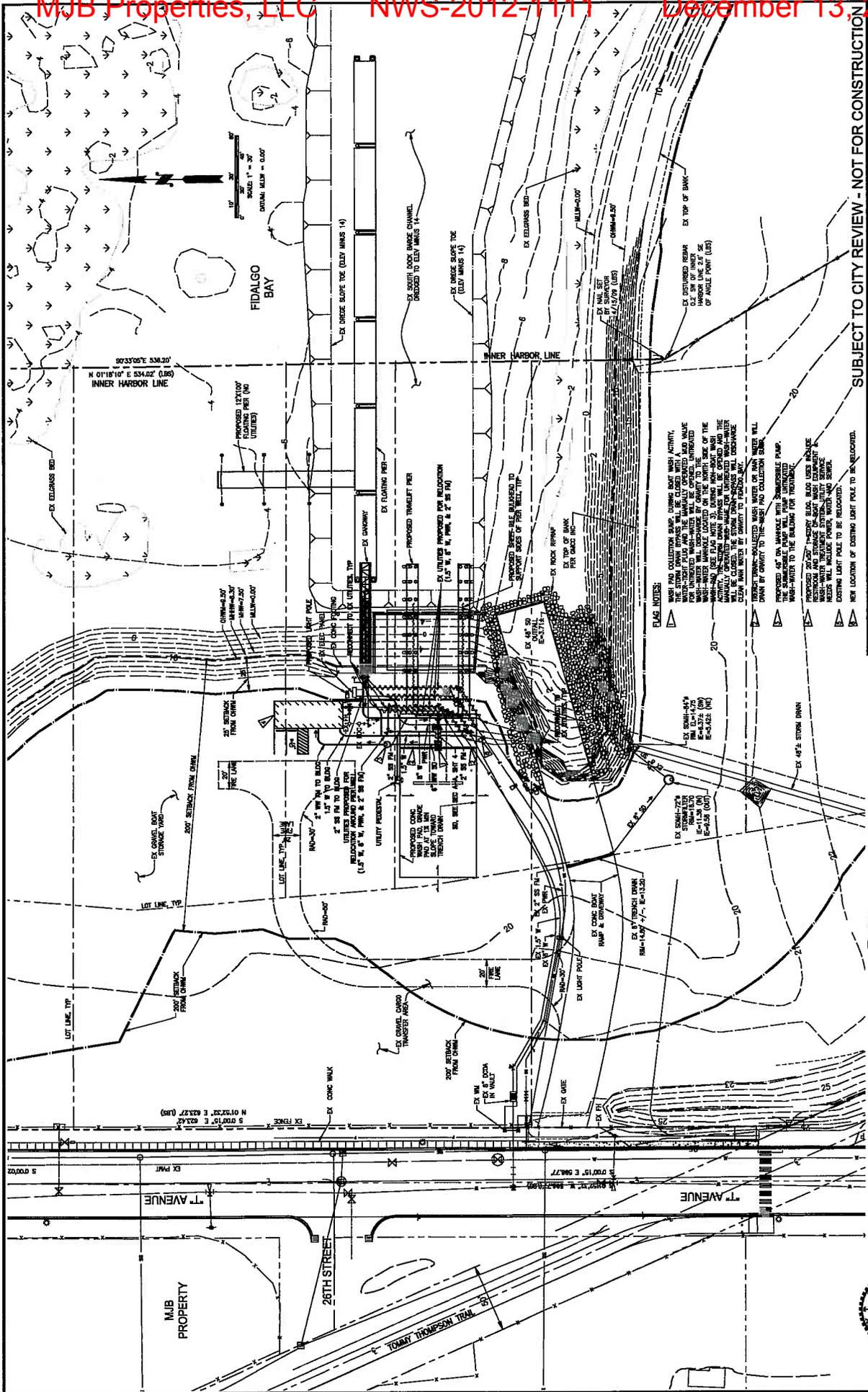
Layton & Sell, Inc., P.S.  
12515 Willows Road NE Suite 205  
Kirkland, Washington 98034-8795  
Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
AT: ANACORTES  
COUNTY: SKAGIT  
STATE: WASHINGTON  
DATUM: MLLW = 0.00'  
LATITUDE: 48.500967° N  
LONGITUDE: 122.604972° W

VICINITY MAP

DATE:  
08/03/2012  
REVISION DATE:  
12/13/2012  
SHEET:  
1 of 9





**SUBJECT TO CITY REVIEW - NOT FOR CONSTRUCTION**

**MJB SOUTH DOCK**  
ANACORTES, WASHINGTON

**TRAVELIFT PIER & FLOAT EXTENSION**  
**STORM DRAIN, WATER & SEWER PLAN**

DATE: August 3, 2012

DRAWN BY: JLB/LLB  
CHECKED BY: JLB/LLB  
APPROVED BY: JLB/LLB

SHEET NO. **3**  
OF 4

**Layton**  
**Ispol**  
Layton & Ispol, Inc., P.S.  
2215 Wilson Road SE, Everett, WA 98203  
Phone: (425)252-1122 Fax: (425)252-1343  
www.laytonispol.com

NO.	DATE	BY	DESCRIPTION
1	12/12/2012	JLB	ISSUED FOR PERMITS
2	12/12/2012	JLB	ISSUED FOR PERMITS
3	12/12/2012	JLB	ISSUED FOR PERMITS
4	12/12/2012	JLB	ISSUED FOR PERMITS

**811**  
Know what's below.  
Call before you dig.

**CITY OF ANACORTES**  
**LAND USE PERMIT SET**

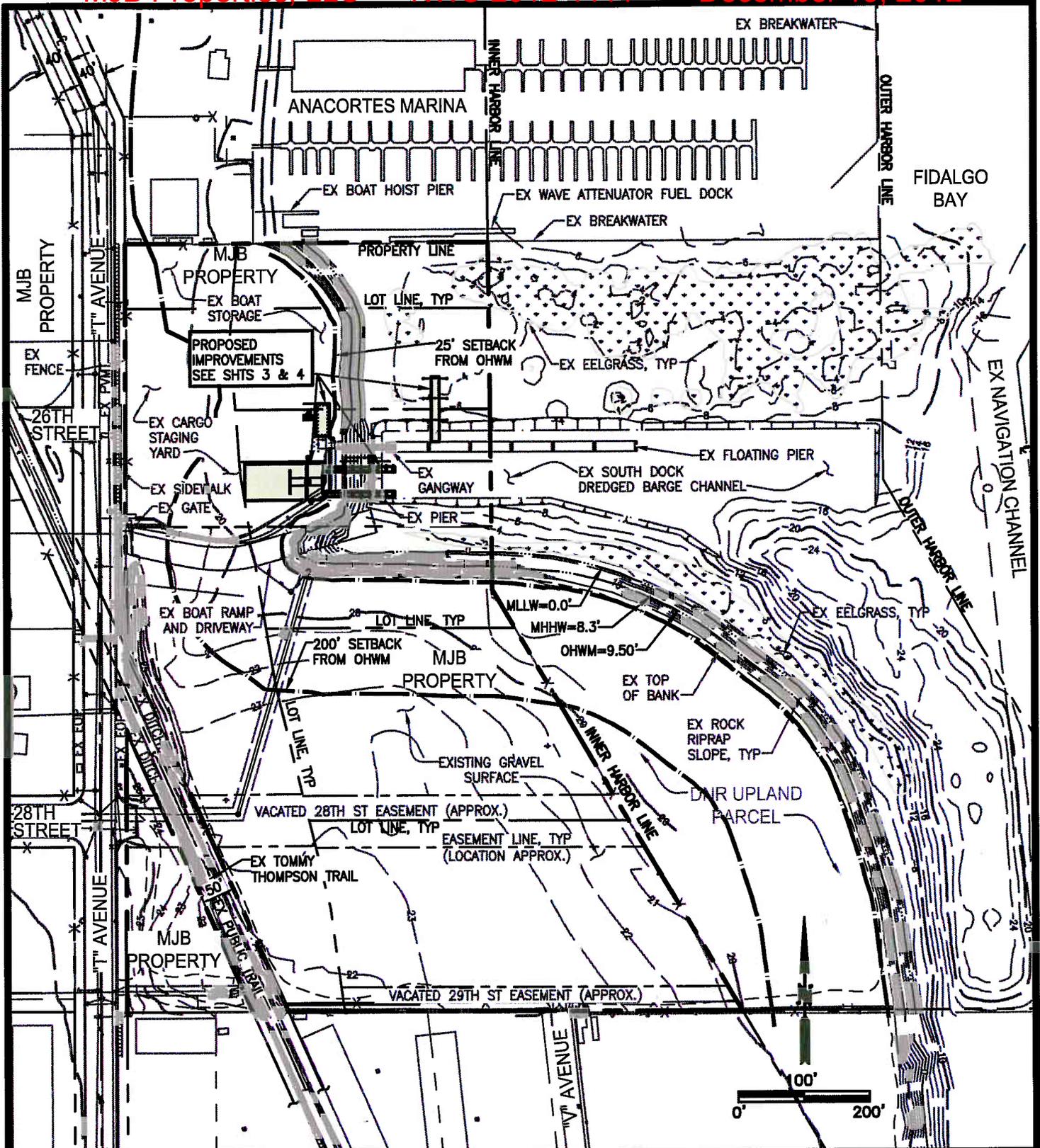
ELECTRONIC COPY NOT AN ORIGINAL











APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT  
 EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111

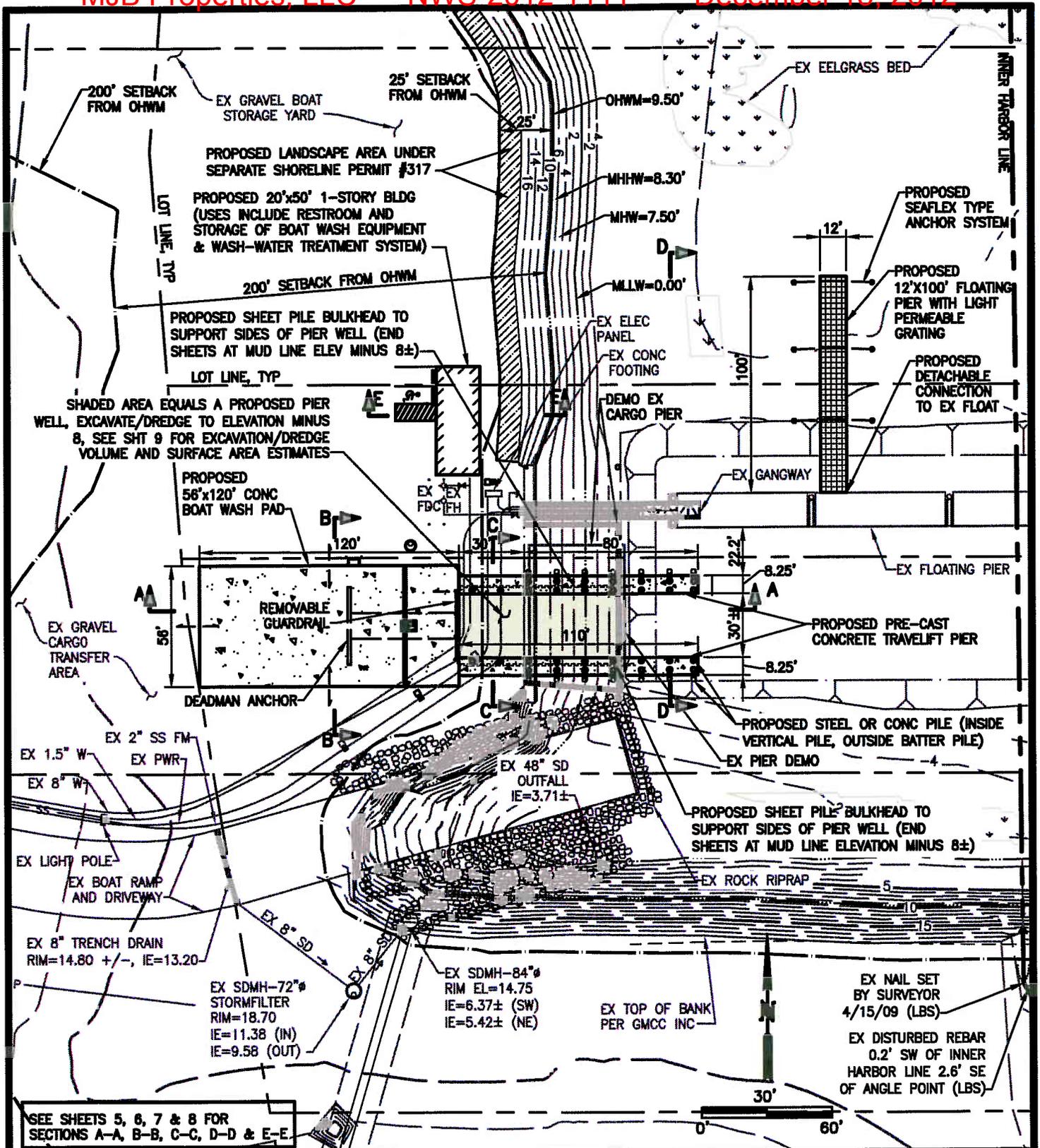


Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

OVERALL SITE PLAN AND  
 EXISTING CONDITIONS

DATE:  
 08/03/2012  
 REVISION DATE:  
 12/13/2012  
 SHEET:  
 2 of 9



SEE SHEETS 5, 6, 7 & 8 FOR SECTIONS A-A, B-B, C-C, D-D & E-E.

APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111

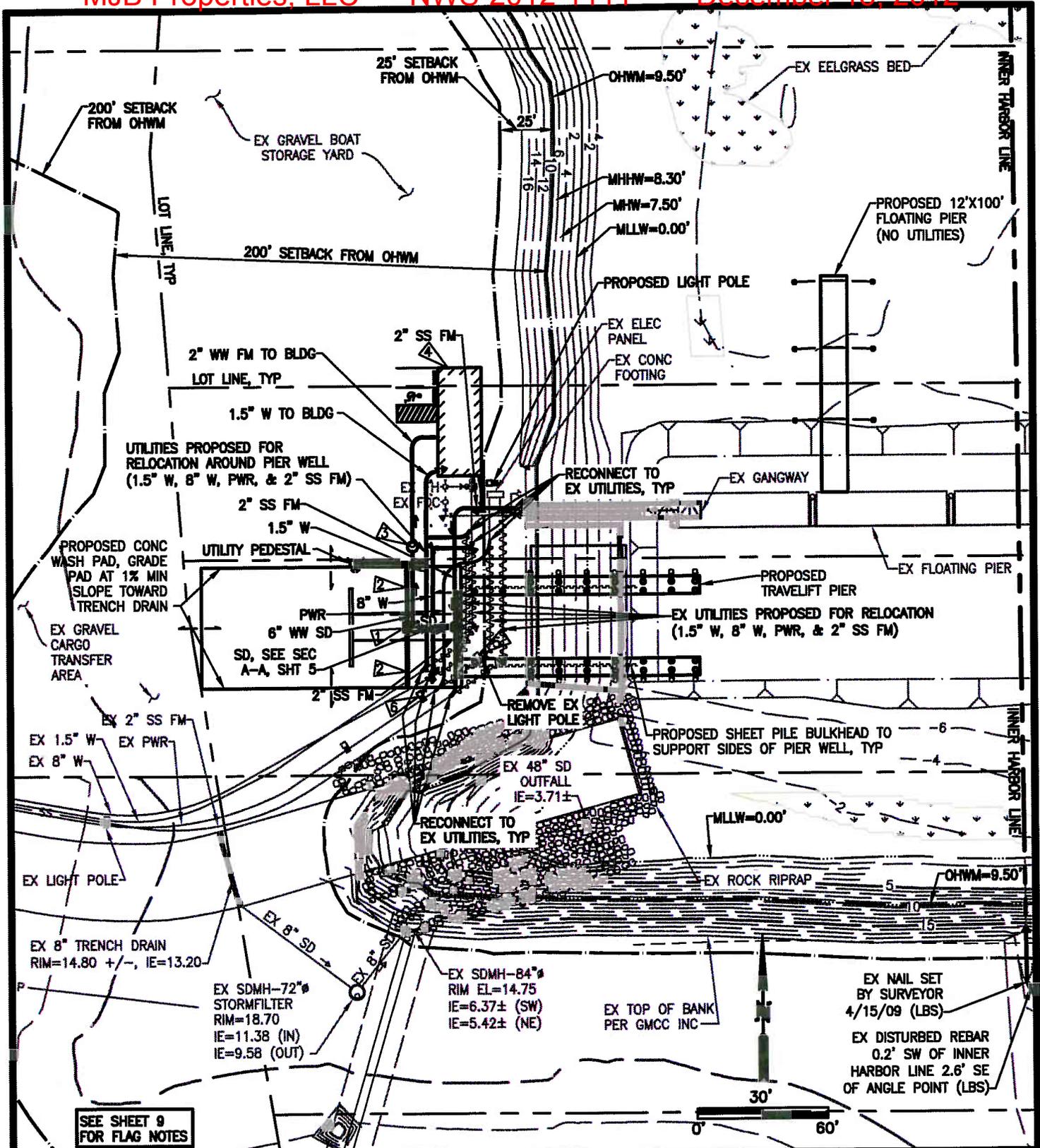
IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

DETAIL SITE PLAN

DATE: 08/03/2012  
 REVISION DATE: 12/13/2012  
 SHEET: 3 of 9



Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1363



SEE SHEET 8 FOR FLAG NOTES

APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111

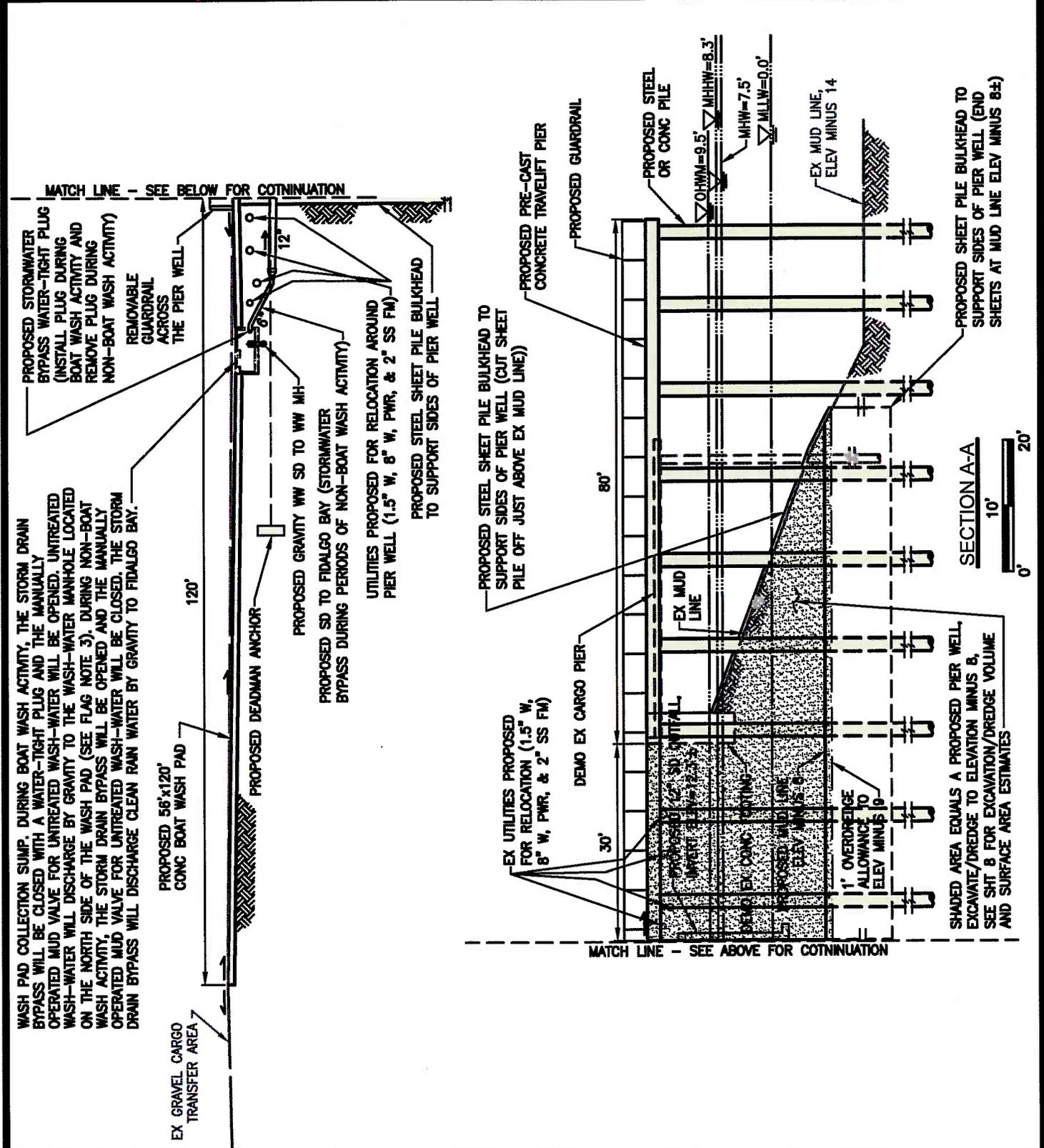


Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

DETAIL STORM DRAIN AND UTILITIES PLAN

DATE: 08/03/2012  
 REVISION DATE: 12/13/2012  
 SHEET: 4 of 9



APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:  
 NWS-2012-1111

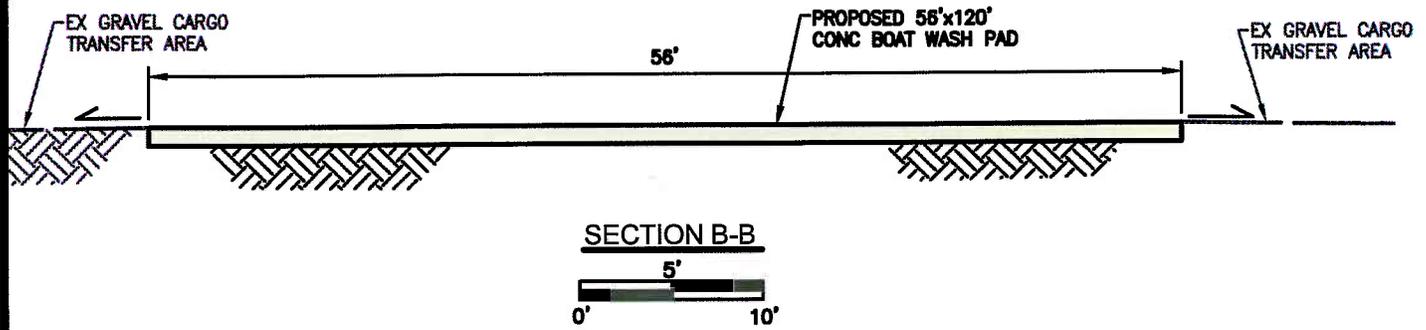


Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1343

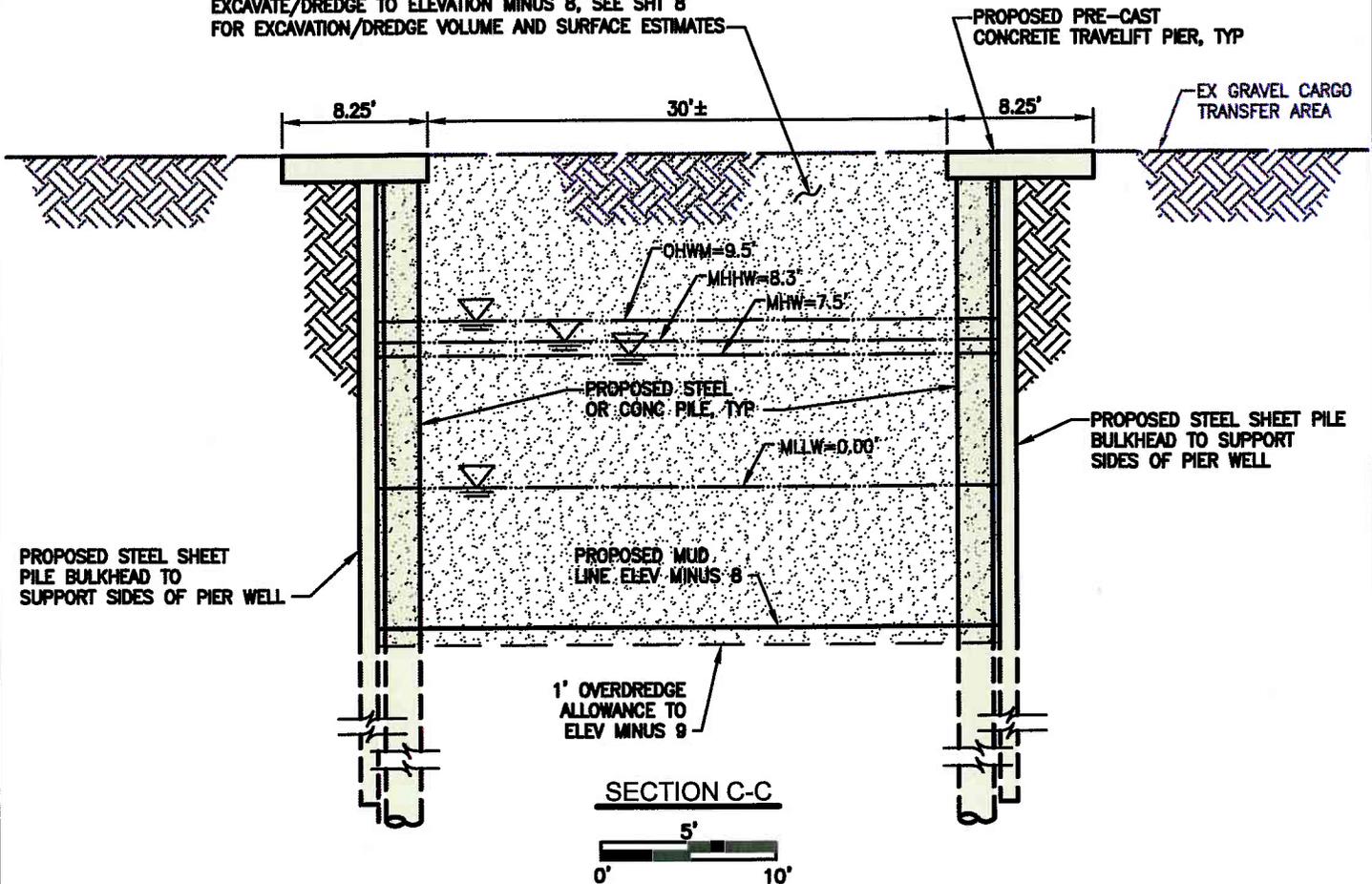
IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

SECTION A-A

DATE:	08/03/2012
REVISION DATE:	12/13/2012
SHEET:	5 of 9



SHADED AREA EQUALS A PROPOSED PIER WELL,  
EXCAVATE/DREDGE TO ELEVATION MINUS 8, SEE SHT 8  
FOR EXCAVATION/DREDGE VOLUME AND SURFACE ESTIMATES



APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
9125 10TH AVENUE SOUTH  
SEATTLE, WASHINGTON 98108  
ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT  
EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111

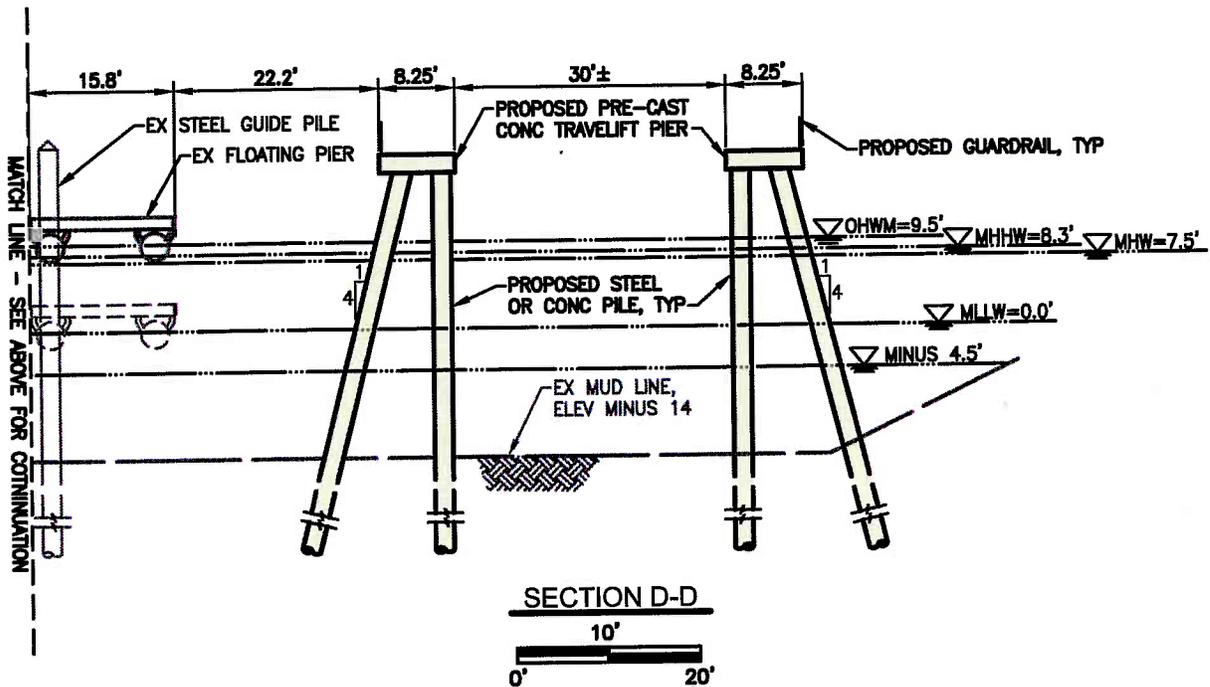
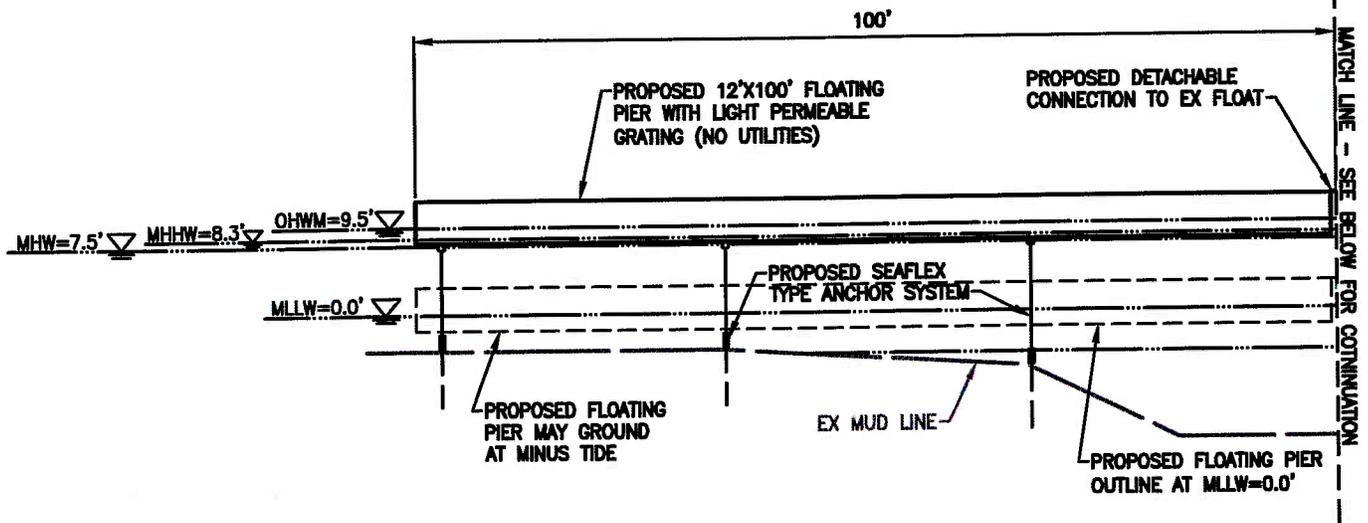


Layton & Sell, Inc., P.S.  
12515 Willows Road NE Suite 205  
Kirkland, Washington 98034-8795  
Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
AT: ANACORTES  
COUNTY: SKAGIT  
STATE: WASHINGTON  
DATUM: MLLW = 0.00'  
LATITUDE: 48.500967° N  
LONGITUDE: 122.604972° W

SECTION B-B & C-C

DATE:  
08/03/2012  
REVISION DATE:  
12/13/2012  
SHEET:  
6 of 9



APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111

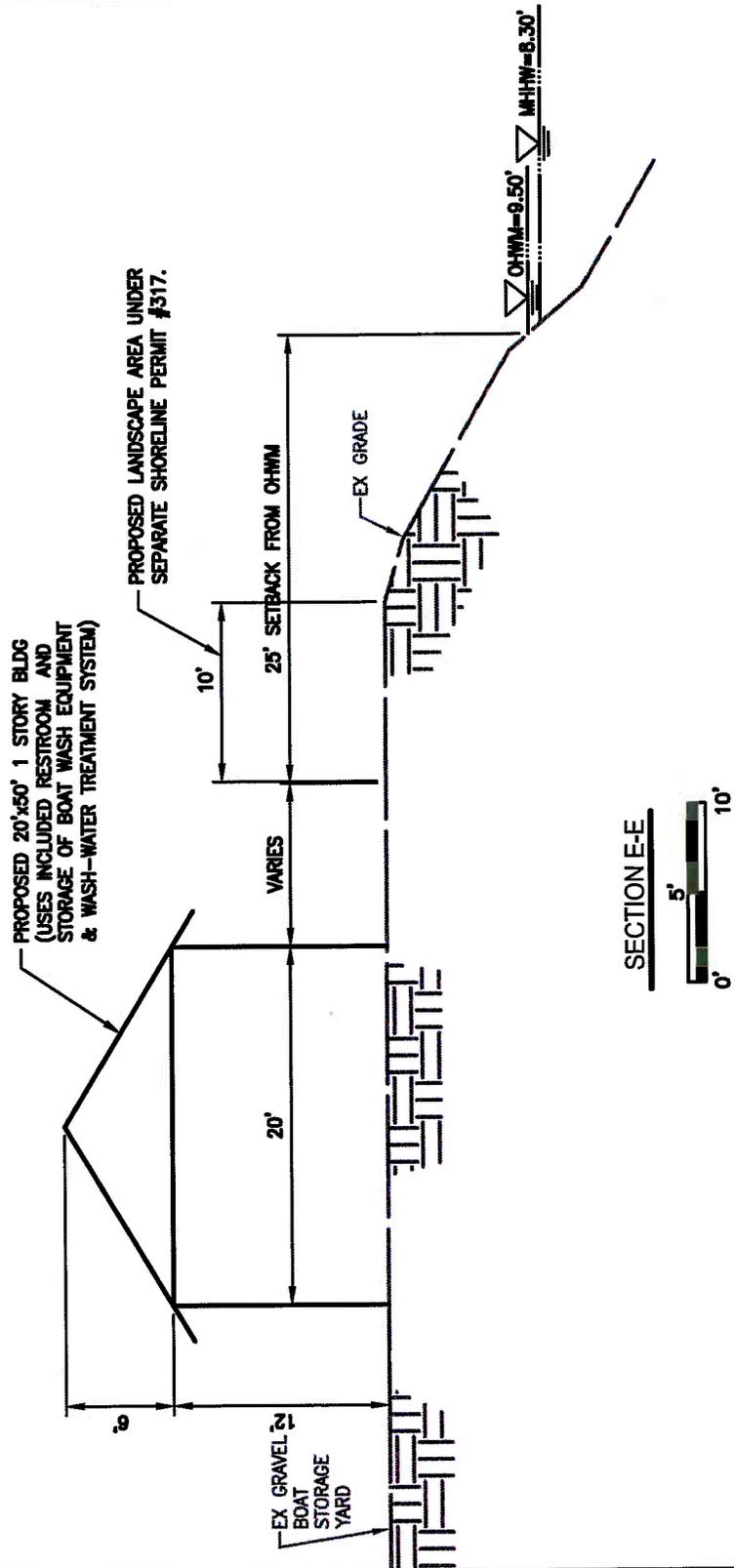
IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

SECTION D-D

DATE: 08/03/2012  
 REVISION DATE: 12/13/2012  
 SHEET: 7 of 9



Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1363



APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
9125 10TH AVENUE SOUTH  
SEATTLE, WASHINGTON 98108  
ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT  
EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111



Layton & Sell, Inc., P.S.  
12515 Wilows Road NE Suite 205  
Kirkland, Washington 98034-8795  
Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
AT: ANACORTES  
COUNTY: SKAGIT  
STATE: WASHINGTON  
DATUM: MLLW = 0.00'  
LATITUDE: 48.500967° N  
LONGITUDE: 122.604972° W

SECTION E-E

DATE:  
08/03/2012  
REVISION DATE:  
12/13/2012  
SHEET:  
8 of 9

**ABBREVIATIONS KEY:**

- APPROX - APPROXIMATE
- BLDG - BUILDING
- CL - CENTER LINE
- CONC - CONCRETE
- CW - CONCRETE WALK
- EL - ELEVATION
- EX - EXISTING
- FDC - FIRE DEPARTMENT CONNECTION
- FH - FIRE HYDRANT
- IE - INVERT ELEVATION
- MH - MANHOLE
- MHHW - MEAN HIGHER HIGH WATER
- MLLW - MEAN LOWER LOW WATER
- OHWM - ORDINARY HIGH WATER MARK
- PWR - POWER
- SD - STORM DRAIN
- SHT - SHEET
- TYP - TYPICAL
- W - WATER
- WM - WATER METER

**FLAG NOTES:**

- 1 ▷ WASH PAD COLLECTION SUMP. DURING BOAT WASH ACTMITY, THE STORM DRAIN BYPASS WILL BE CLOSED WITH A WATER-TIGHT PLUG AND THE MANUALLY OPERATED MUD VALVE FOR UNTREATED WASH-WATER WILL BE OPENED. UNTREATED WASH-WATER WILL DISCHARGE BY GRAVITY TO THE WASH-WATER MANHOLE LOCATED ON THE NORTH SIDE OF THE WASH PAD (SEE FLAG NOTE 3). DURING NON-BOAT WASH ACTMITY, THE STORM DRAIN BYPASS WILL BE OPENED AND THE MANUALLY OPERATED MUD VALVE FOR UNTREATED WASH-WATER WILL BE CLOSED. THE STORM DRAIN BYPASS WILL DISCHARGE CLEAN RAIN WATER BY GRAVITY TO FIDALGO BAY.
- 2 ▷ TRENCH DRAIN. COLLECTED WASH WATER OR RAIN WATER WILL DRAIN BY GRAVITY TO THE WASH PAD COLLECTION SUMP.
- 3 ▷ PROPOSED 48" DIA MANHOLE WITH SUBMERSIBLE PUMP. THE SUBMERSIBLE PUMP WILL PUMP UNTREATED WASH-WATER TO THE BUILDING FOR TREATMENT.
- 4 ▷ PROPOSED 20'x50' 1-STORY BLDG. BLDG USES INCLUDE RESTROOM AND STORAGE OF BOAT WASH EQUIPMENT & WASH-WATER TREATMENT SYSTEM. UTILITY SERVICE NEEDS WILL INCLUDE POWER, WATER AND SEWER.
- 5 ▷ EXISTING LIGHT POLE TO BE RELOCATED.
- 6 ▷ NEW LOCATION OF EXISTING LIGHT POLE TO BE RELOCATED.

**EXCAVATION/DREDGE QUANTITY ESTIMATES:**

EXCAVATION VOLUME (CUT ABOVE MHHW=8.3') = 428 CUBIC YARDS (BANK MEASURE)  
 DREDGING VOLUME (CUT BELOW MHHW=8.3') = 1,350 CUBIC YARDS (BANK MEASURE)

EXCAVATION SURFACE AREA (CUT ABOVE MHHW=8.3') = 1,228 SF (0.028 ACRE)  
 DREDGING SURFACE AREA (CUT BELOW MHHW=8.3') = 1,556 SF (0.036 ACRE)

APPLICANT: GARY MERLINO CONSTRUCTION CO. INC.  
 9125 10TH AVENUE SOUTH  
 SEATTLE, WASHINGTON 98108  
 ATTN: JIMMY BLAIS

PURPOSE: PROPOSED TRAVELIFT PIER & FLOAT  
 EXTENSION.

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2012-1111



Layton & Sell, Inc., P.S.  
 12515 Willows Road NE Suite 205  
 Kirkland, Washington 98034-8795  
 Office: (425)825-1735 Fax: 825-1363

IN: FIDALGO BAY  
 AT: ANACORTES  
 COUNTY: SKAGIT  
 STATE: WASHINGTON  
 DATUM: MLLW = 0.00'  
 LATITUDE: 48.500967° N  
 LONGITUDE: 122.604972° W

ABBREVIATION KEY,  
 FLAG NOTES &  
 EXCAVATION/DREDGE  
 QUANTITY ESTIMATES

DATE:  
 08/03/2012  
 REVISION DATE:  
 12/13/2012  
 SHEET:  
 9 of 9

