



APPLICATION SPECIAL USE PERMIT

SPECIAL USE PERMIT # _____

PROPERTY LOCATION: _____
Riparian Area adjacent to 0 Prince Street, Alexandria, Virginia

TAX MAP REFERENCE: _____ **ZONE:** _____
Riparian Area adjacent to 75.03 03 19 WPR

APPLICANT:
Name: Old Dominion Boat Club, a Virginia nonstock corporation
Address: PO Box 1245, Alexandria, Virginia 22314 aka 200 Strand, Alexandria, VA. 22314

PROPOSED USE: _____
Special Use Permit pursuant to Section 6-203 (C) to construct facilities
used for water related activity as part of the Old Dominion Boat Club at 10 Prince St.,
Alexandria, Virginia.

☒ **THE UNDERSIGNED**, hereby applies for a Special Use Permit in accordance with the provisions of Article XI, Section 4-11-500 of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

☒ **THE UNDERSIGNED**, having obtained permission from the property owner, hereby grants permission to the City of Alexandria staff and Commission Members to visit, inspect, and photograph the building premises, land etc., connected with the application.

☒ **THE UNDERSIGNED**, having obtained permission from the property owner, hereby grants permission to the City of Alexandria to post placard notice on the property for which this application is requested, pursuant to Article IV, Section 4-1404(D)(7) of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

☒ **THE UNDERSIGNED**, hereby attests that all of the information herein provided and specifically including all surveys, drawings, etc., required to be furnished by the applicant are true, correct and accurate to the best of their knowledge and belief. The applicant is hereby notified that any written materials, drawings or illustrations submitted in support of this application and any specific oral representations made to the Director of Planning and Zoning on this application will be binding on the applicant unless those materials or representations are clearly stated to be non-binding or illustrative of general plans and intentions, subject to substantial revision, pursuant to Article XI, Section 11-207(A)(10), of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

Duncan W. Blair, Attorney

Duncan W. Blair

Revised 4/23/19

April 16, 2019

Print Name of Applicant or Agent 524 King Street	Signature 703 836-1000	Date 703 549-3335
Mailing/Street Address Alexandria, Virginia 22314	Telephone # dblair@landcarroll.com	Fax #
City and State	Zip Code	Email address

ACTION-PLANNING COMMISSION: _____ **DATE:** _____

ACTION-CITY COUNCIL: _____ **DATE:** _____

SUP # _____

PROPERTY OWNER'S AUTHORIZATION

the riparian rights owned by ODBC adjacent to O Prince Street.

As the property owner of _____, I hereby
(Property Address)
grant the applicant authorization to apply for the Special Use Permit per Section 6-203 C use as
(use)
described in this application.

Name: Old Dominion Boat Club c/o D Blair 703 836-1000
Please Print
Address: PO Box 1245, Alex., VA. 22314 c/o D Blair 703 836-1000
Signature: Bruce Catts, President Date: April 13, 2019

1. Floor Plan and Plot Plan. As a part of this application, the applicant is required to submit a floor plan and plot or site plan with the parking layout of the proposed use. The SUP application checklist lists the requirements of the floor and site plans. The Planning Director may waive requirements for plan submission upon receipt of a written request which adequately justifies a waiver.

☒ Required floor plan and plot/site plan attached.

☐ Requesting a waiver. See attached written request.

2. The applicant is the (check one):

☒ Owner Riparian Rights

☐ Contract Purchaser

☐ Lessee or

☐ Other: _____ of the subject property.

State the name, address and percent of ownership of any person or entity owning an interest in the applicant or owner, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent.

Old Dominion Boat Club is a Virginia nonstock corporation governed by a seven (7)

member board of Governors. A list of the members of the Board of Governors is attached.

OWNERSHIP AND DISCLOSURE STATEMENT

Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Old Dominion Boat Club "ODBC"	PO Box 1245, Alexandria, Virginia 22313	100%
2.		
3.		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at Riparian rights adjacent to 0 Prince Street (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. ODBC	PO Box 1245, Alexandria, Virginia 22313	100%
2.		
3.		

3. Business or Financial Relationships. Each person or entity indicated above in sections 1 and 2, with an ownership interest in the applicant or in the subject property are required to disclose any business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the 12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review. **All fields must be filled out completely. Do not leave blank. (If there are no relationships please indicate each person or entity and "None" in the corresponding fields).**

For a list of current council, commission and board members, as well as the definition of business and financial relationship, [click here](#).

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
1. ODBC	NONE	
2.		
3.		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

April 16, 2019

Bruce Catts

4/16/2019

Bruce Catts



Date

Printed Name

Signature

Old Dominion Boat Club Officers and Board of Governors.

Officers:

President:	Bruce Catts
Vice President	Sue Rushkowsky
Treasurer:	R.J. Test
Secretary:	Bob Waters
Commodore:	Adam Berman

Board:

Chairman Bill Gard

Richard Banchoff

Ernie Dauray

Janice Hobart

John Kerr

Colin Smith

Davie Wilkes

SUP # _____

If property owner or applicant is being represented by an authorized agent such as an attorney, realtor, or other person for which there is some form of compensation, does this agent or the business in which the agent is employed have a business license to operate in the City of Alexandria, Virginia?

☒ **Yes.** Provide proof of current City business license

☐ **No.** The agent shall obtain a business license prior to filing application, if required by the City Code.

NARRATIVE DESCRIPTION

3. The applicant shall describe below the nature of the request **in detail** so that the Planning Commission and City Council can understand the nature of the operation and the use. The description should fully discuss the nature of the activity. (Attach additional sheets if necessary.)

SEE ATTACHED.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Narrative Description and Statement of Justification for Water Dependent Uses in ODBC's Riparian Rights Area in the Potomac River Adjacent to the ODBC Clubhouse at 0 Prince Street in Alexandria, VA

BACKGROUND

On June 25, 2014 the Old Dominion Boat Club ("ODBC") and the City of Alexandria (the "City") entered into a certain Property Acquisition and Exchange Agreement and accompanying Settlement Agreement (collectively the "Agreement") that resolved ongoing disputes that existed about the property at the foot of King Street that ODBC acquired in 1921. At closings held December 30, 2014 and May 27, 2015, ODBC and the City executed additional documents, including deeds, to implement the terms of the Agreement.

Consistent with the Agreement, on November 12, 2014 the City subdivided the property located at the intersection of the foot of Prince Street and the Potomac River into Lots 600, 601, 602 and 603. Lot 600 is now the location of the ODBC Clubhouse located at 0 Prince Street, Lot 602 is the vacant lot/parking lot owned by the City immediately to the south of Lot 600 and Lots 601 and 603 are owned by the City for the purpose of its proposed flood mitigation infrastructure improvements and construction of a public walkway or public access area.

The City conveyed to ODBC Lot 600. The City also conveyed to ODBC all riparian rights associated with Lots 601 and 603 and all piers, structures and improvements located at or eastward of the line of high tide where the Potomac River meets the shoreline along Lots 601 and 603. Therefore, by the foregoing and consistent with the Agreement, ODBC is the fee simple owner of Lot 600, along with all piers, structures and improvements located at or eastward of the line of high tide where the Potomac River meets the shoreline and enjoys all riparian rights associated with Lots 601 and 603.

Consistent with the terms of the Agreement, ODBC applied for and the City approved on March 15, 2015 Rezoning 2014-0013, DSUP 2014-0026 and ENC2014-006. The construction of the new ODBC Clubhouse at 0 Prince Street in accordance with the Rezoning and DSUP approval from the City, and also in accordance with the approved site plan, architectural drawings and building permits is now complete. On November 30, 2017 the City issued the Certificate of Occupancy for the new ODBC Clubhouse located at 0 Prince Street.

DSUP 2014-0026 provided several scenarios under which ODBC could construct new boat ramp and slips to serve its members, which location for the boat ramp was identified on the approved site plan for the 0 Prince Street Clubhouse. ODBC recognizes that if and when it chooses to construct a boat ramp in the location shown on the approved site plan, a separate special use permit from the City will be required. This application is separate and apart from any potential future special use permit application for the construction of a boat ramp.

ODBC WATER DEPENDENT USES APPROVAL PROCESS

In implementation of the Agreement, ODBC proceeded with its development plan for water dependent uses in the area in which it enjoys riparian rights. ODBC applied for and received permits from the Virginia Marine Resources Commission ("VMRC"), the U.S. Army Corps of Engineers and the National Park Service for its water dependent uses. Specifically the VMRC approved on April 24, 2018 ODBC's application (VMRC #17-V1845) and issued its permit; the Army Corps of Engineers approved VMRC's application and issued its permit on July 2, 2018, reverified January 11, 2019 (NAO-2004-1734) and the National Park Service approved the application and issued its permit on April 5, 2019 (Permit NCR-6000-18-003).

The purpose of this application is to obtain a special use permit from the City for the ODBC waterfront improvements approved by VMRC, the Corps of Engineers and the National Park Service.

NARRATIVE DESCRIPTION OF THE APPLICATION

1. The ODBC has utilized water dependent uses in Alexandria since its founding in 1880 due to its boating and rowing focus. The relocation to the foot of Prince Street is the third move of the ODBC since 1880.

2. ODBC's riparian rights currently contain a fixed, L-shaped pier extending from the shore to the existing pier-head line and several old, unused piles. The pierhead line at this point in the Potomac River is adjacent to the natural navigation channel. A large commercial, tourist vessel, the Dandy, used this pier as a mooring site for a number of years. The use of the L-shaped pier as a mooring location at the site terminated upon occupancy of the new ODBC clubhouse at Prince Street.

3. ODBC intends to replace the existing L-shaped pier with a combination of fixed piers extending eastward and a floating dock extending southward. The floating dock will provide facilities for transient boat mooring for larger boats due to the water depth along its expanse and for rowing crew shells and chase boats either for planned events/regattas or emergency needs. The ODBC also proposes to add a wharf over the shallow water in its riparian rights to allow and support current and new uses that include small boat mooring and launch and retrieval of crew shells and kayaks to support increased recreational use of the Potomac River.

4. The current L-shaped pier at the site is not sufficiently high at high water events to allow flushing of organic material and trash through the ODBC's riparian rights site. The existing pier at times blocks the flow of such material, thus encouraging settlement of organic laden material in waters at the river's edge. The ODBC plan for the replaced and extended L-shaped pier and wharf would increase the height of the new fixed pier and wharf above the water to encourage full flushing of undesirable material through and away from the site. ODBC also plans to remove old and unused piles on its site and to the north of its site to remove the tendency to slow water flow and increase its flushing effects at the river's edge and decrease entrapment of floating debris by the old piles.

5. The proposed new wharf at the site would encourage increased recreation use of the site and support ODBC water dependent uses. The Prince Street site will be configured to support transient boat mooring and other daily marine uses. The dimensions of the new fixed pier and floating dock, alone, will not support the full range of the anticipated increase in water dependent uses. However, in combination with the proposed wharf, the fixed pier and floating dock improvements will provide a platform to safely support the expected increase in daily and transient water dependent activity at the Prince Street location while retaining the traditional boat mooring capacity at 1 King Street, that was retained by ODBC under the terms of the Agreement.

6. The new ODBC wharf will have approximately 4,320 sf of surface area. By comparison, the working surface area of the Dee Campbell Rowing Center wharves, at 1 Madison Street is approximately 5,970 sf, and the minimum surface area of the Robinson Terminal South (RTS) wharf, just south of the ODBC at 2 Duke Street, is approximately 12,400 sf. The ODBC wharf will provide a minimum size for support of the ODBC water dependent uses and activities.

7. Riparian rights uses at the ODBC's new clubhouse site and marina facilities and wharf will include and provide support for the following:

a. ODBC Boating:

- Transient and/or daily mooring of power boats, day sailing, kayaks, canoes, jon boats, crew shells and shallow bottom fishing boats; additional space for transient boats from owners who are members of other yacht/boat clubs with reciprocal use privileges; and ramped access for senior ODBC members and members with special mobility needs.

b. ODBC and City of Alexandria Sponsored Community Events:

- Programs for children with Special needs (which ODBC conducts twice per year) including boating and fishing opportunities.
- Annual Blessing of the Potomac River Fleet using ODBC's waterfront facilities to organize the event participants (large and small boats) from ODBC.
- Christmas events including Santa's arrival by water for the annual children's Christmas party; the staging area for the water skiing Santa and elves program; Scottish Walk pageant including Salvation Army Bell ringing and the Annual Parade of Lights.
- Annual Salute to Alexandria Veterans on the waterfront.
- Annual Flag Raising Program (including City of Alexandria officials, U. S. Coast Guard Honor Guard and the salute from the DC Fireboats).
- Programs for injured/hospitalized/disabled military personnel.

c. Boating Events and Demonstrations:

- International Sailing Regattas.
- Leukemia- Lymphoma Society annual "Poker Run" Fundraiser.
- Alexandria Crew Boosters programs that support crew training and teams from Alexandria.
- Potential to support a regatta to support Alexandria crew (rowing) programs at T. C. Williams high school and ODBC crew teams. The combination of the new floating pier and marina wharf at ODBC could provide a Potomac River facility for potential crew races (that could include numerous other rowing clubs in the Washington DC region that would originate in the vicinity of the Dee Campbell Rowing Center with a finish line at the ODBC. The floating dock would provide a structure that would support docking of crew boats and support for electronic and visual documenting of race endings. The ODBC could potentially host the races and provide a facility for awarding of winner and runner-up trophies. Such an activity would let ODBC and Alexandria return to their historic roots of providing support for recreational and event rowing on the Alexandria waterfront.
- Alexandria Seaport Foundation programs.
- Hosting meetings and functions of the Potomac River Yacht Clubs Association (PRYCA) relating to Potomac River cruises, the annual Parade of Lights, etc.
- Hosting events and meetings, including annual meetings, of the Chesapeake Bay Yacht Club Association (CBYCA) and its local groups. Events include attendance and presentations and demonstrations by senior Coast Guard members and personnel and by Members of Congress.
- Hosting social functions and events for U. S. Navy officers and crews, such as a reception for the Commander and crew of the USS Alexandria, a nuclear attack submarine before its cruise to the North Pole, where the honored guests and speakers included Alexandria resident James Henson, the grandson of Mathew Henson, an Arctic explorer, polar navigator and the co-discoverer of the North Pole along with Admiral Peary.
- Organizing and hosting a 2014 history celebration of Alexandria's defense from elements of the British Army's and Navy's elements that destroyed parts of Washington DC.

d. ODBC Group Boating Programs:

- Colonial Beach float-in weekends.
- Memorial Day Raft Up.
- Alexandria Birthday Celebration.
- Alexandria fireworks raft up.
- Mount Vernon Estates raft up, fireworks, etc.

- Conduct of a fishing tournament from the docks in front of the clubhouse for members' children with support from naturalists from the Virginia Marine Resources Department.
- Hosting the U. S. Power Squadron in ODBC clubhouse and marina facilities to conduct boating safety courses and various classes.

e. **ODBC Outdoor Events on the waterfront and the wharf honoring Alexandria's maritime history.**

8. The property owned by ODBC at O Prince Street and the associated waterfront on the Potomac River have been researched in at least two studies. In 2008 the City office of Historic Alexandria, Alexandria Archaeology, published a study titled "O Prince Street: a Timeline." Further, in conjunction with the process leading to the approval of DSUP 2014-0026, ODBC commissioned a Documentary Archaeology Study on the ODBC property located at O Prince Street. Thunderbird Archeology, a division of Wetland Studies and Solutions, Inc., of Gainesville, Virginia, conducted the research for ODBC and drafted the Study dated March 2015. Since the founding of Alexandria the property has been at the forefront of Alexandria's economy and development.

The Town of Alexandria began around 1732 as a tobacco trading post and the waterfront served a critical role in Alexandria's economy as a commercial hub for transportation, trade and industry. By the time of the Civil War the Alexandria waterfront was a thriving port and played a critical role during the Union occupation of Alexandria during the war. During the late 18th and early 19th centuries there were two wharves and two slips located south of the foot of Prince Street and east of the Strand. The northernmost or central wharf, as it was referred to in early deeds, was roughly located in the vicinity of O Prince Street. In 1946 the establishment known as the Beachcombers Restaurant opened on pilings in the Potomac River adjacent to the wharf that hosted the Norfolk and Washington Steamship line steamer. From 1972 on, the Port of Alexandria Company operated a restaurant ship from the wharf now owned by ODBC and starting in 1975 the 100' dinner cruise ship Dandy operated from the wharf.

The ODBC property is located along the Alexandria waterfront within Archaeological Resource Area I (Old Town) which encompasses the city blocks that were originally surveyed in 1798; although at that time, the area was located within the Potomac River. The City of Alexandria adopted an updated Waterfront Plan on February 25, 2012, which reiterated the importance of the waterfront in understanding and interpreting Alexandria's past. The ODBC's concept for the marine facilities in its riparian rights, to include a new wharf, are almost an historically accurate recreation of the 1802 wharves that previously occupied the property.

USE CHARACTERISTICS**4.** The proposed special use permit request is for (*check one*):

- ☒ a new use requiring a special use permit,
☐ an expansion or change to an existing use without a special use permit,
☐ an expansion or change to an existing use with a special use permit,
☐ other. Please describe: _____

5. Please describe the capacity of the proposed use:**A.** How many patrons, clients, pupils and other such users do you expect?

Specify time period (i.e., day, hour, or shift).

_____ ODBC has a membership of 900 members. The waterside facilities will be available to all members.

B. How many employees, staff and other personnel do you expect?

Specify time period (i.e., day, hour, or shift).

The waterside facilities will not be staffed.

6. Please describe the proposed hours and days of operation of the proposed use:**Day:** Seven days a week.**Hours:** twenty-four hours a day.

_____	_____
_____	_____
_____	_____
_____	_____

7. Please describe any potential noise emanating from the proposed use.**A.** Describe the noise levels anticipated from all mechanical equipment and patrons.

It is not anticipated that the use of the waterside facilities will generate noise levels in excess of the noise

levels permitted under the City of Alexandria's Noise Ordinance.

B. How will the noise be controlled?

It is not anticipated that noise mitigation measures will be required as the result of the use of the

waterside facilities.

8. Describe any potential odors emanating from the proposed use and plans to control them:

It is not anticipated that offensive odors will emanate from the use of the waterside facilities.

9. Please provide information regarding trash and litter generated by the use.**A. What type of trash and garbage will be generated by the use? (i.e. office paper, food wrappers)**

The type of trash and garbage generally associated with the use of waterside facilities used by boaters. It is anticipated the refuse will consist of paper, food wrappers and beverage containers.

B. How much trash and garbage will be generated by the use? (i.e. # of bags or pounds per day or per week)

Trash generated by the use of the waterside facilities will be collected in a trash container on the pier or wharf.

C. How often will trash be collected?

The trash container on the pier or wharf will be collected as needed and moved to the ODBC trash facility and collected

by a commercial trash collector as part of the ODBC scheduled trash collection.

D. How will you prevent littering on the property, streets and nearby properties?

It is not anticipated that littering will be a problem resulting from the use of the waterside facilities. ODBC will

maintain the waterside facilities on a regular basis.

10. Will any hazardous materials, as defined by the state or federal government, be handled, stored, or generated on the property?

☐ Yes.

☒ No.

If yes, provide the name, monthly quantity, and specific disposal method below:

- 11.** Will any organic compounds, for example paint, ink, lacquer thinner, or cleaning or degreasing solvent, be handled, stored, or generated on the property?

☐ Yes. ☒ No.

If yes, provide the name, monthly quantity, and specific disposal method below:

- 12.** What methods are proposed to ensure the safety of nearby residents, employees and patrons?

It is not anticipated that extraordinary security measures will be required to ensure the safety of the users of the waterside

facilities.

ALCOHOL SALES

13.

- A. Will the proposed use include the sale of beer, wine, or mixed drinks?

☐ Yes ☒ No

If yes, describe existing (if applicable) and proposed alcohol sales below, including if the ABC license will include on-premises and/or off-premises sales.

PARKING AND ACCESS REQUIREMENTS

14. A. How many parking spaces of each type are provided for the proposed use:

_____ Standard spaces
 _____ Compact spaces
 _____ Handicapped accessible spaces.
 45 _____ Other. Users of the waterside facilities will be ODBC members and will park in the ODBC lot approved DSUP #2014-0013.

Planning and Zoning Staff Only

Required number of spaces for use per Zoning Ordinance Section 8-200A _____

Does the application meet the requirement?

☐ Yes ☐ No

- B. Where is required parking located? (check one)

☐ on-site

☒ off-site

If the required parking will be located off-site, where will it be located?

The ODBC surface parking lot approved as part of DSUP #2014-0013

PLEASE NOTE: Pursuant to Section 8-200 (C) of the Zoning Ordinance, commercial and industrial uses may provide off-site parking within 500 feet of the proposed use, provided that the off-site parking is located on land zoned for commercial or industrial uses. All other uses must provide parking on-site, except that off-street parking may be provided within 300 feet of the use with a special use permit.

- C. If a reduction in the required parking is requested, pursuant to Section 8-100 (A) (4) or (5) of the Zoning Ordinance, complete the PARKING REDUCTION SUPPLEMENTAL APPLICATION.

☐ Parking reduction requested; see attached supplemental form

15. Please provide information regarding loading and unloading facilities for the use:

- A. How many loading spaces are available for the use? _____ None.

Planning and Zoning Staff Only

Required number of loading spaces for use per Zoning Ordinance Section 8-200 _____

Does the application meet the requirement?

☐ Yes ☐ No

SUP # _____

B. Where are off-street loading facilities located? _____

Not applicable.

C. During what hours of the day do you expect loading/unloading operations to occur?

Not applicable.

D. How frequently are loading/unloading operations expected to occur, per day or per week, as appropriate?

Not applicable.

16. Is street access to the subject property adequate or are any street improvements, such as a new turning lane, necessary to minimize impacts on traffic flow?

Existing public facilities are adequate to serve the waterside facilities.

SITE CHARACTERISTICS

17. Will the proposed uses be located in an existing building?

☐ Yes

☒ No

Do you propose to construct an addition to the building?

☐ Yes

☒ No

How large will the addition be? Not applicable. square feet.

18. What will the total area occupied by the proposed use be?

See attached supplement response.

_____ sq. ft. (existing) + _____ sq. ft. (addition if any) = _____ sq. ft. (total)

19. The proposed use is located in: *(check one)*

☐ a stand alone building

☐ a house located in a residential zone

☐ a warehouse

☐ a shopping center. Please provide name of the center: _____

☐ an office building. Please provide name of the building: _____

☒ other. Please describe: exterior pier and wharf.

End of Application

**Special Use Permit #2019-00039
O Prince Street
Supplemental Response Page 9, Question 18**

Existing Pier to be demolished: 1392 Sq. Ft.

New Construction:	Surface Area	Sq. Ft. of Surface area
Open Pile Pier	10 x 96	960
Floating Kayak Dock	12 x 24	288
Open Pile Wharf	8 X 90	720
Floating Pier	8 x 90	<u>720</u>
<u>Total Sq. Ft. Surface Area</u>		<u>2688</u>

N

PODD
RIVER

POTOMAC RIVER

CITY OF ALEXANDRIA PARCEL 1A*

PRINCE STREET

CITY OF ALEXANDRIA
ATTN: CITY MANAGER
301 KING STREET - SUITE 3500
ALEXANDRIA, VA 22314

OLD DOMINION
BOAT CLUB FACILITY

OLD DOMINION BOAT CLUB
SUBMERGED LAND EASEMENT
AND PIER CONNECTION EASEMENT *

25' FUTURE CITY PROMENADE

10' FUTURE CITY LOWER WALKWAY

PARKING

LOT 600

OLD DOMINION
BOAT CLUB

PARKING

LOT 601

CITY OF ALEXANDRIA *

OLD DOMINION BOAT CLUB BOAT
RAMP ACCESS EASEMENT AND
PIER CONNECTION EASEMENT *

ASPHALT PARKING

LOT 602

CITY OF ALEXANDRIA

NOTE *

OLD DOMINION BOAT CLUB
EASEMENTS ON LOT 601 & 602;
DEED TITLE - PRINCE & STRAND 2
RECORDED AS INSTR. # 150009121

LOT 603

CITY OF ALEXANDRIA *

10' CHESAPEAKE
POTOMAC EASEMENT

PARCEL 210 *
CITY OF ALEXANDRIA

MHW
MLW D' (PILES)

BULKHEAD LINE

PIER HEAD LINE

EXISTING PILES
TO BE REMOVED, TYP.
AS REQUIRED

EXISTING PIER TO BE REMOVED

EXISTING DOLPHIN

PROPOSED 10' X 90'
OPEN PILE PIER

SEE SHEET 3

PROPOSED 3' X 16'
GANGWAY, TYP.

PROPOSED 12' X 24' FLOATING
KAYAK DOCK (TRANSIENT LOCATIONS MAY VARY)

SEE SHEET 5

PROPOSED 48' X 90'
OPEN PILE WHARF

SEE SHEET 4

PROPOSED 8' X 90'
FLOATING PIER

SEE SHEET 5

PROPOSED DREDGE AREA
TO (-) S.D. MLW; TOTAL
VOLUME = 120 CU. YDS.

SEE SHEETS 8 AND 9

EXISTING DOLPHIN TO BE REMOVED

PROPOSED 16' X 68' REINFORCED
CONCRETE BOAT RAMP WITH (2)
68' TIMBER JETTIES AND A
6' X 68' OPEN PILE TENDING PIER

SEE SHEETS 6 AND 7

SITE PLAN

SCALE: 1" = 30'
DATUM: MLW D'

V.M.T.C. # 17-1845
*REVISED 1-31-18

BAYSHORE DESIGN, LLC

P.O. BOX 339 KINSALE, VA 22488

PHONE: 202/412-4439 EMAIL: CRAIG@BAYSHOREDESIGN.COM

DATE:
10-3-17

DRAWN BY:
POLINA

SCALE:
1" = 30'

SHEET:
1 OF 9

PROPOSED WATER ACCESS IMPROVEMENTS
OLD DOMINION BOAT CLUB
1 KING STREET ALEXANDRIA, VA 22313

LOCATION: 0 PRINCE STREET - CITY OF
ALEXANDRIA, VIRGINIA - POTOMAC RIVER.
TAX MAP PARCEL # 75.3.03-18.19 AND 21

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CITY OF ALEXANDRIA PARCEL 1A*

— PRINCE STREET —

OLD DOMINION BOAT CLUB FACILITY

OLD DOMINION BOAT CLUB
SUBMERGED LAND EASEMENT &
PIER CONNECTION EASEMENT *

25' FUTURE CITY PROMENADE
10' FUTURE CITY LOWER WALKWAY

PARKING

LOT 600
OLD DOMINION
BOAT CLUB

PARKING

LOT 601 *
CITY OF ALEXANDRIA

OLD DOMINION BOAT CLUB BOATRAMP
ACCESS EASEMENT AND PIER
CONNECTION EASEMENT *

ASPHALT PARKING

LOT 602
CITY OF ALEXANDRIA

NOTE *

OLD DOMINION BOAT CLUB
EASEMENTS ON LOT 601 & 602;
DEED TITLE "PRINCE & STRAND 2"
RECORDED AS INST. #150009121

LOT 603
CITY OF ALEXANDRIA *

10' CHESAPEAKE
POTOMAC EASEMENT —

PARCEL 21D *
CITY OF ALEXANDRIA

MHW (+2.6') (PILES)
MLW 0'

BULKHEAD LINE

PIER HEAD LINE

MLW CONTOURS (PILES)

EXISTING PIER

DESIGNATED
BOATRAMP
LOCATION

EXISTING PIER

MLW CONTOURS

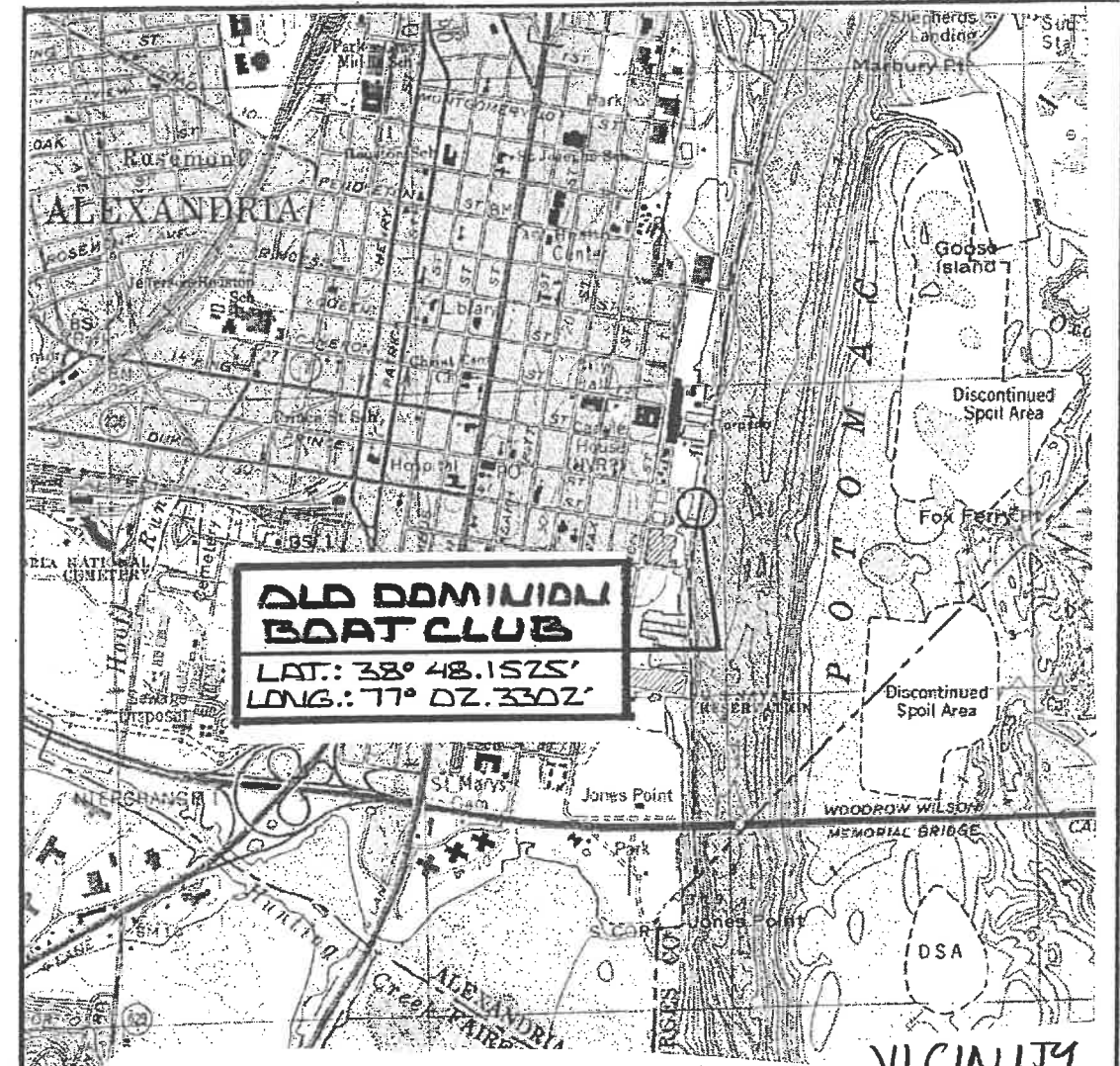
PIER HEAD LINE

BULKHEAD LINE

V.M.P.C. #17-1845
* REVISED 1-31-18

POTOMAC RIVER — EXISTING CONDITIONS SITE PLAN

SCALE: 1" = 30'
DATUM: MLW 0'



ALEXANDRIA QUADRANGLE
VIRGINIA-DISTRICT OF COLUMBIA-MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) SCALE: 1" = 2,000'

BAYSHORE DESIGN, LLC

P.O. BOX 339 KINSALE, VA 22488

PHONE: 804/472-4439 EMAIL: CRAIG@BAYSHOREDESIGN.COM

DATE:
10-3-17

DRAWN BY:
PATUBINSKI

SCALE:
AS NOTED
SHEET:
2 OF 9

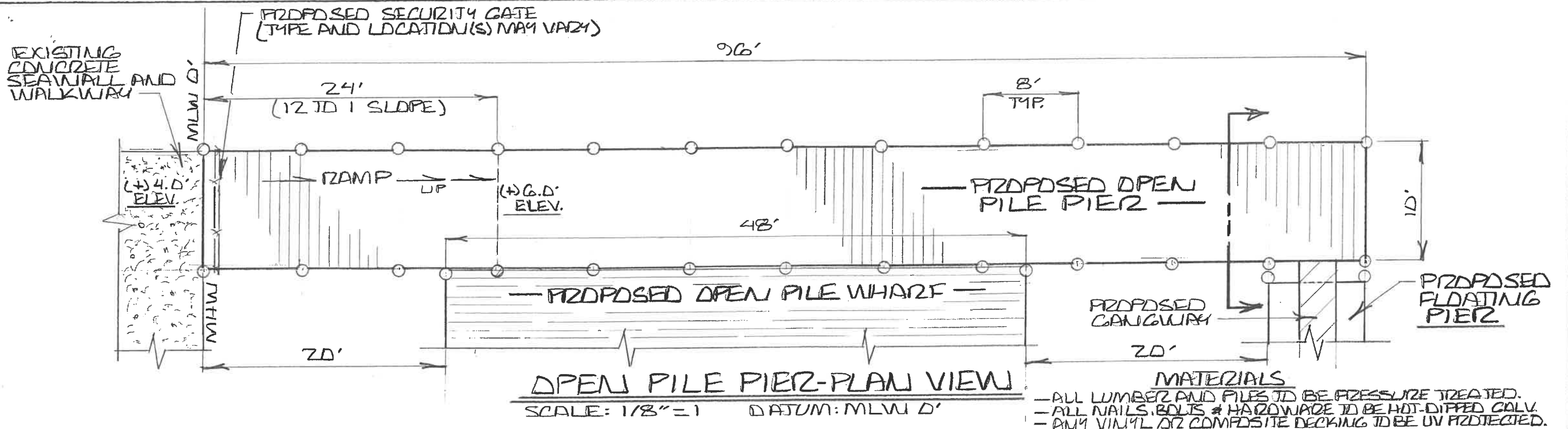
PROPOSED WATER ACCESS IMPROVEMENTS

OLD DOMINION BOAT CLUB

1 KING STREET ALEXANDRIA, VA 22313

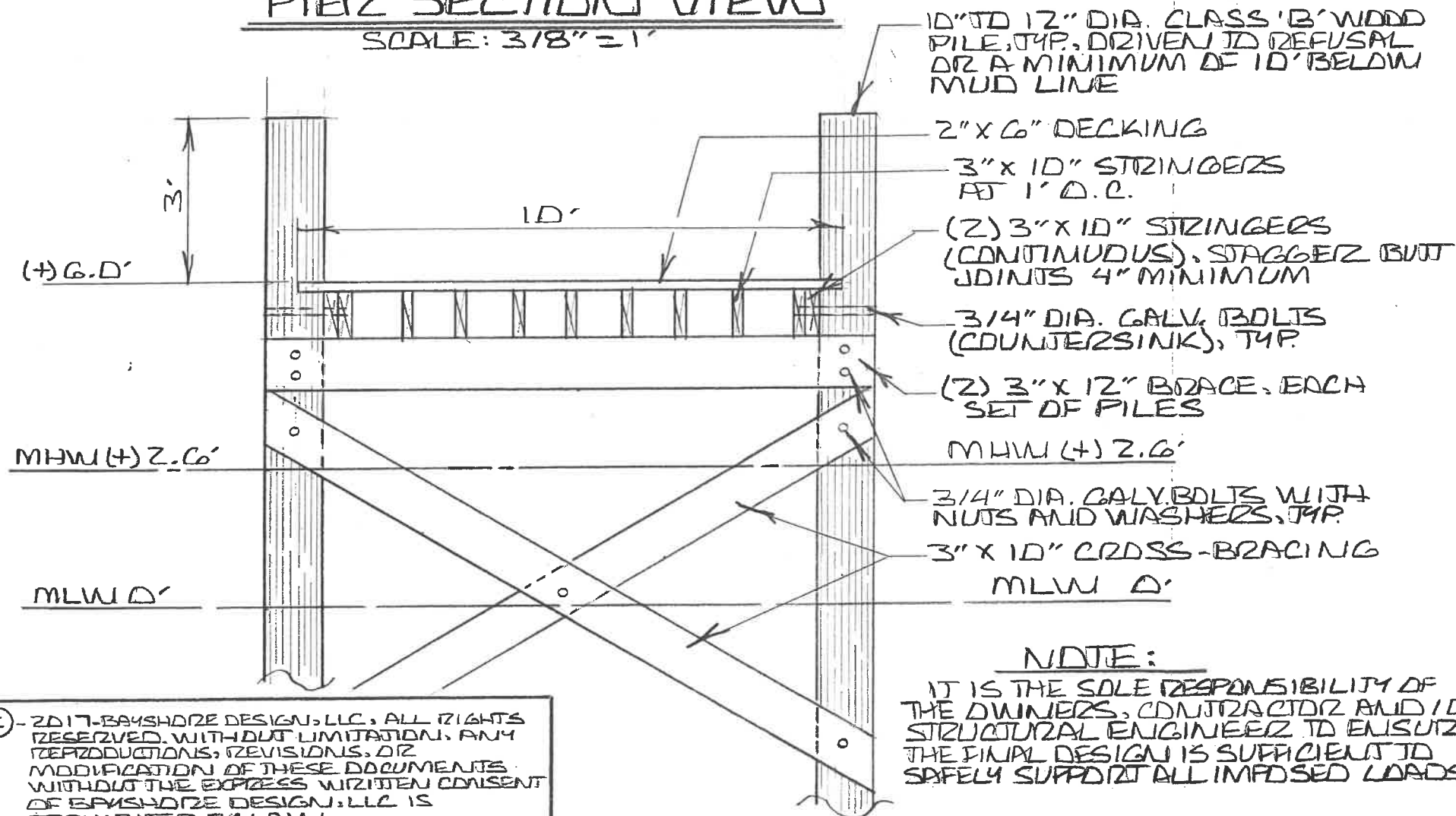
LOCATION: 0 PRINCE STREET - CITY OF
ALEXANDRIA, VIRGINIA - POTOMAC RIVER.
TAX MAP PARCEL # 75.3.03-18, 19 AND 21

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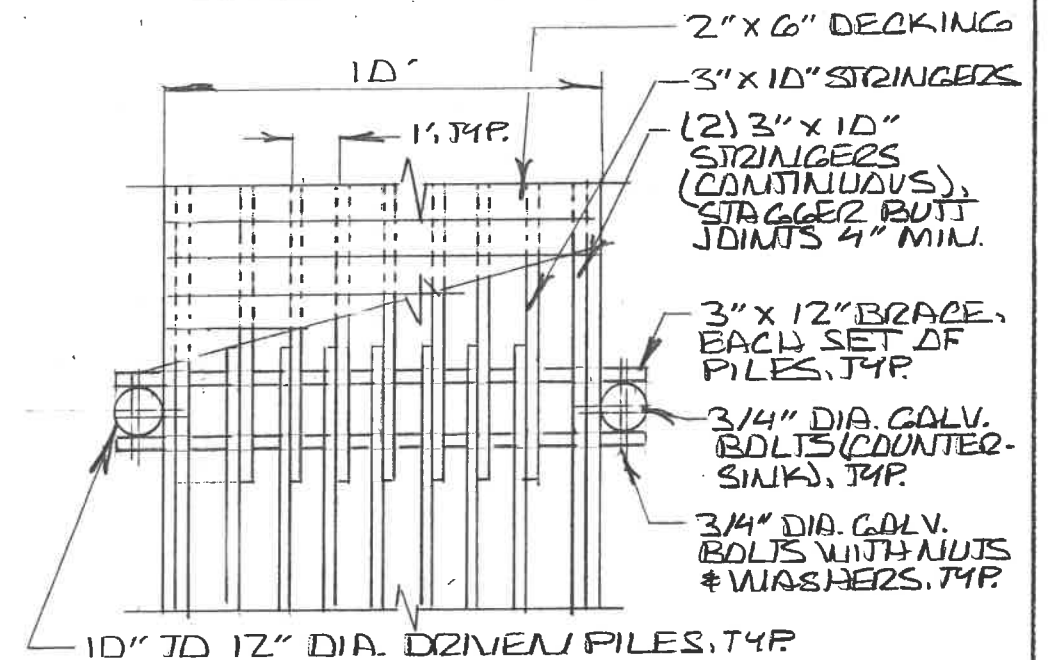
PIER SECTION VIEW

SCALE: 3/8"=1'



PIER FRAMING DETAIL

SCALE: 1/4"=1'



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PALUBINSKI

SCALE:
AS NOTED

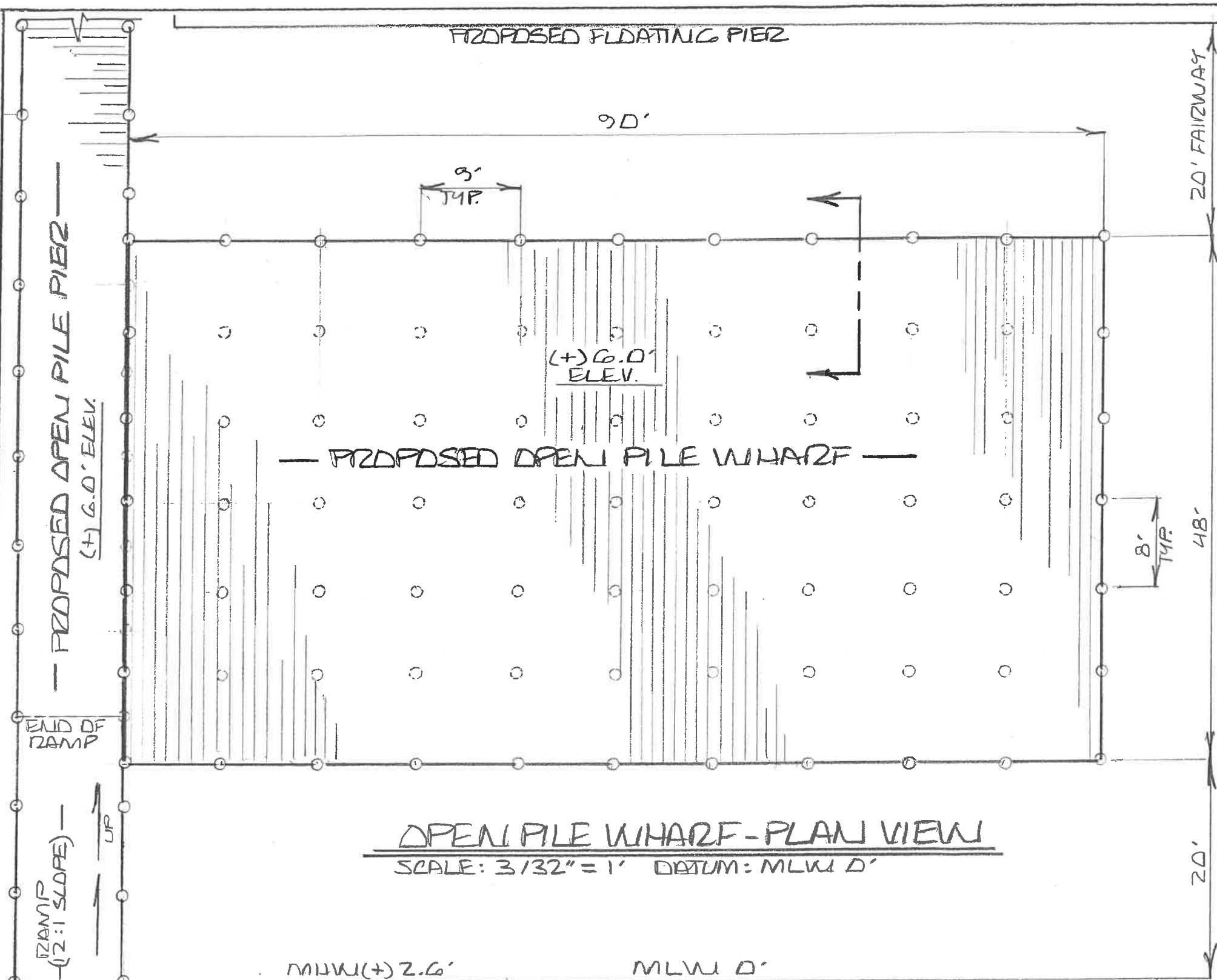
SHEET:
3 OF 9

PROPOSED WATER ACCESS IMPROVEMENTS
OLD DOMINION BOAT CLUB

1 KING STREET ALEXANDRIA, VA 22313

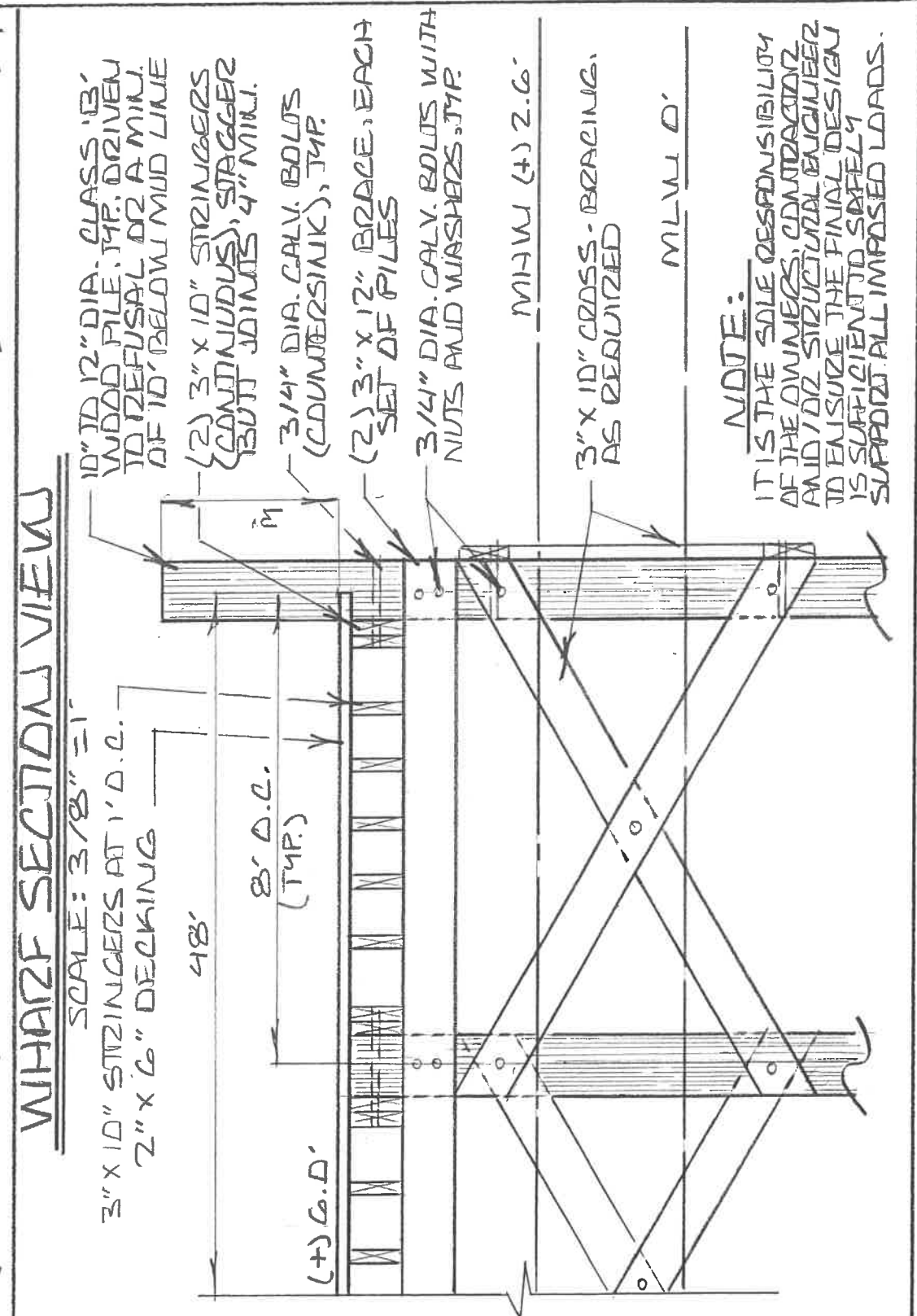
LOCATION: 0 PRINCE STREET - CITY OF
ALEXANDRIA, VIRGINIA - POTOMAC RIVER.
TAX MAP PARCEL # 75.3.03-18.10 AND 21

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- MATERIALS**
- ALL LUMBER AND PILES TO BE PRESSURE TREATED.
 - ALL NAILS, BOLTS AND HARDWARE TO BE HOT-DIPPED GALVANIZED.
 - ONLY VINYL OR COMPOSITE DECKING TO BE UN PROTECTED.

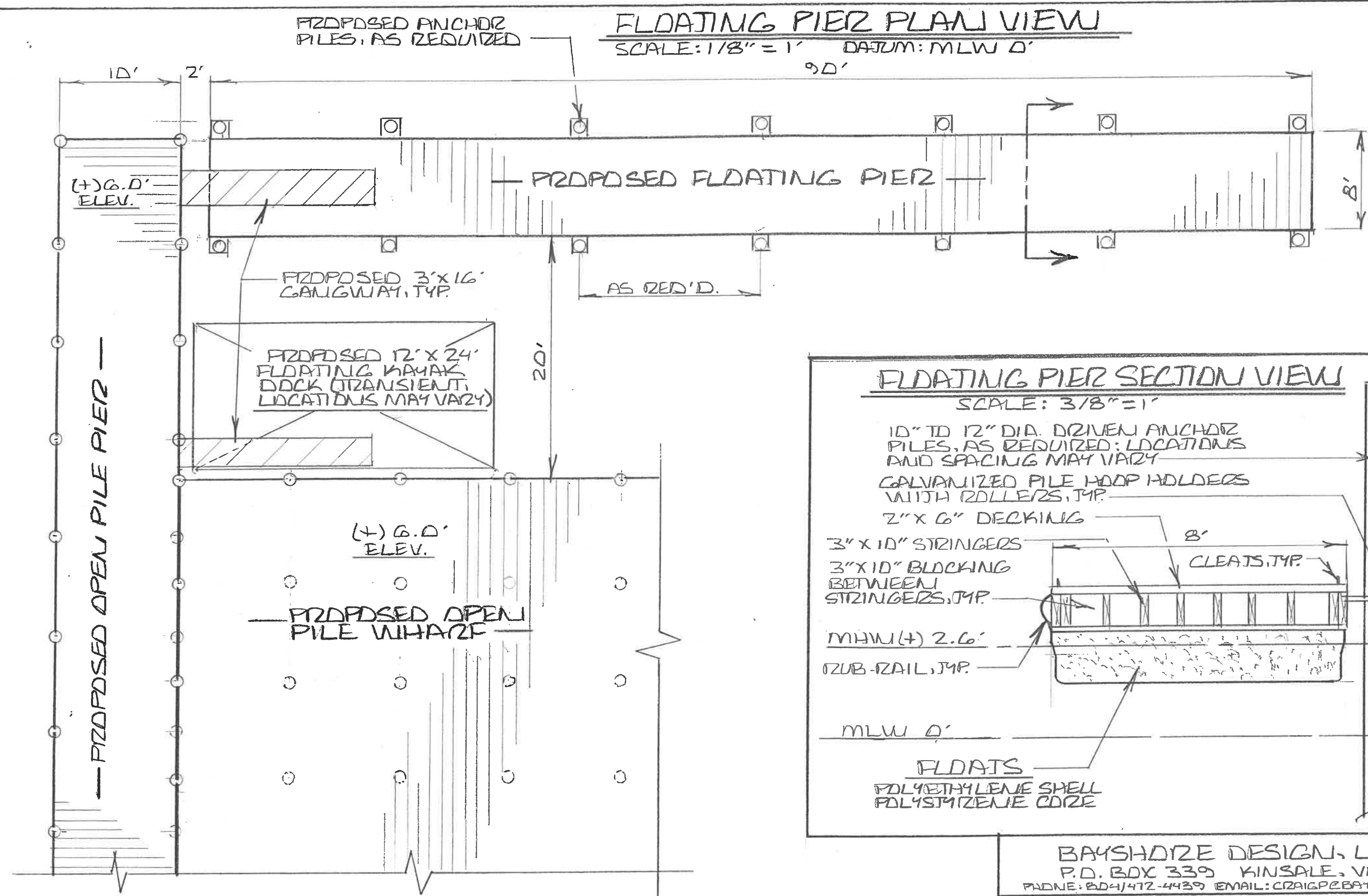


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DATE: 10-3-17 DRAWN BY: PALUBINSKI	PROPOSED WATER ACCESS IMPROVEMENTS OLD DOMINION BOAT CLUB 1 KING STREET ALEXANDRIA, VA 22313
SCALE: AS NOTED SHEET: 4 OF 9	LOCATION: D PRINCE STREET - CITY OF ALEXANDRIA, VIRGINIA - POTOMAC RIVER, TAXMAP PARCEL # 75.3.03-18.19 AND 21

NOTE:
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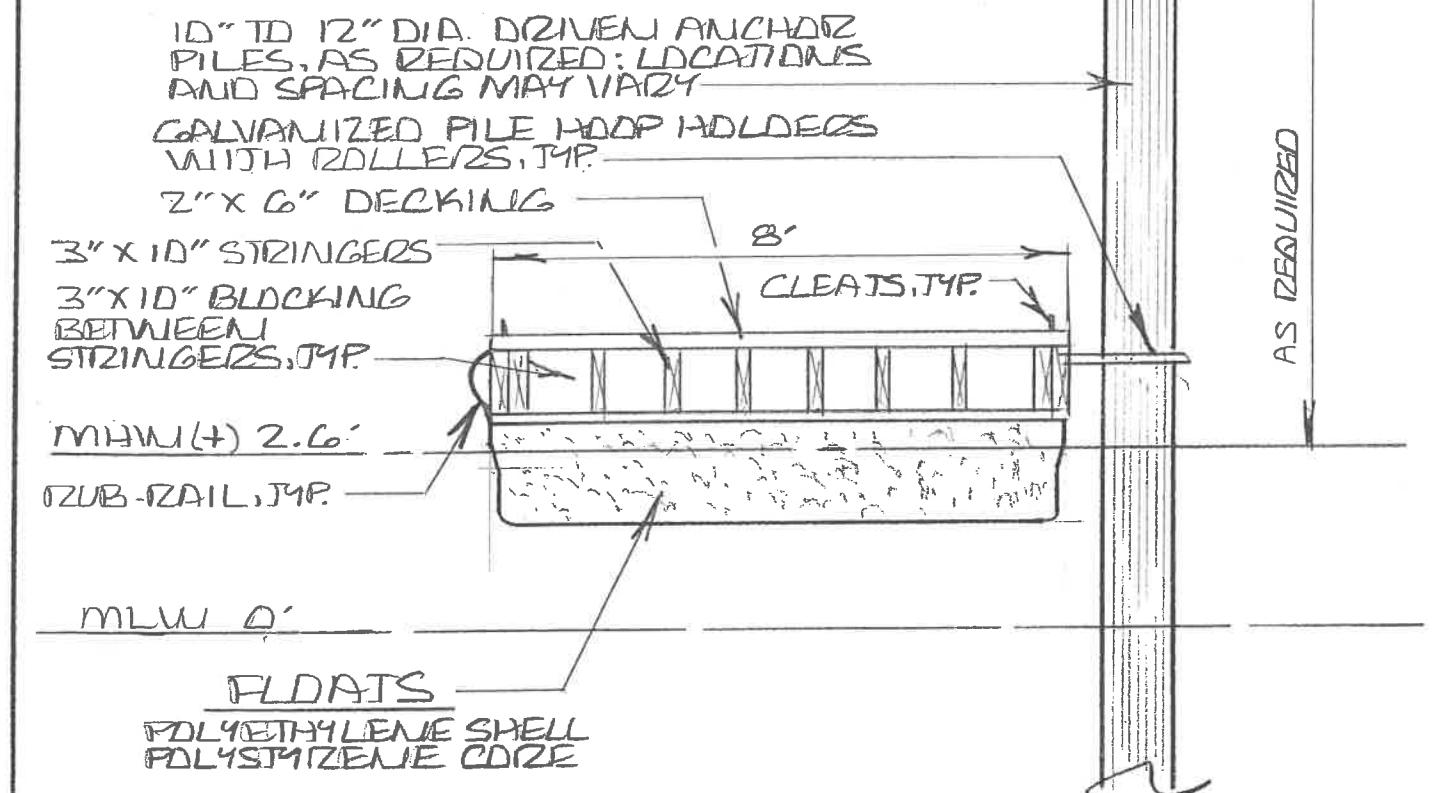
FLOATING PIER PLAN VIEW

SCALE: 1/8" = 1' DATUM: MLW 0'



FLOATING PIER SECTION VIEW

SCALE: 3/8" = 1'



MATERIALS

- ALL LUMBER AND PILES TO BE PRESSURE TREATED.
- ALL NAILS, BOLTS AND HARDWARE TO BE HOT-DIPPED GALVANIZED.
- ALL POLYETHYLENE FLOATS AND ANY VINYL OR COMPOSITE DECKING TO BE UV PROTECTED.

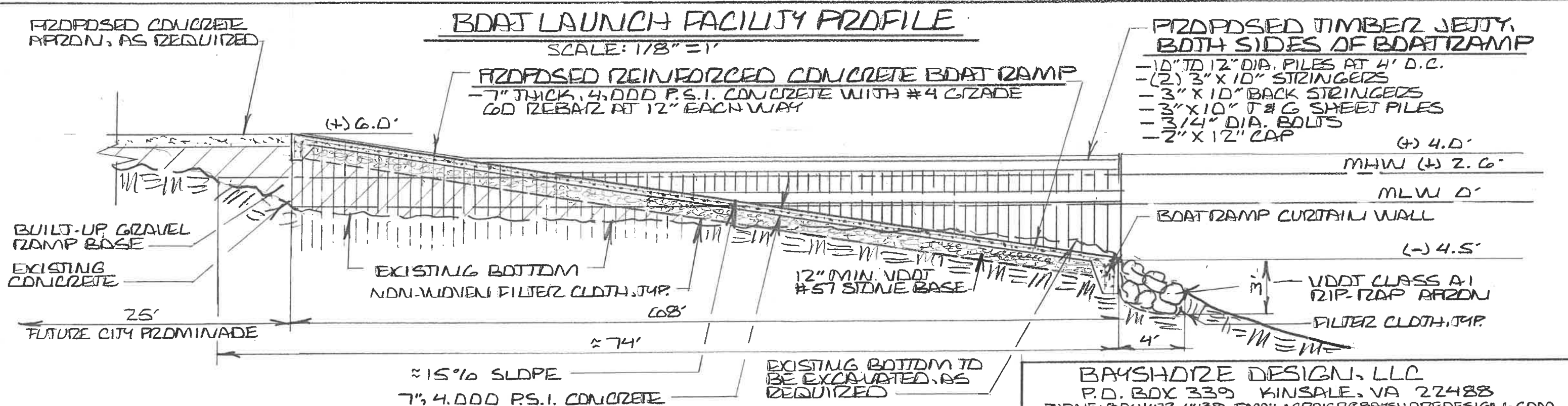
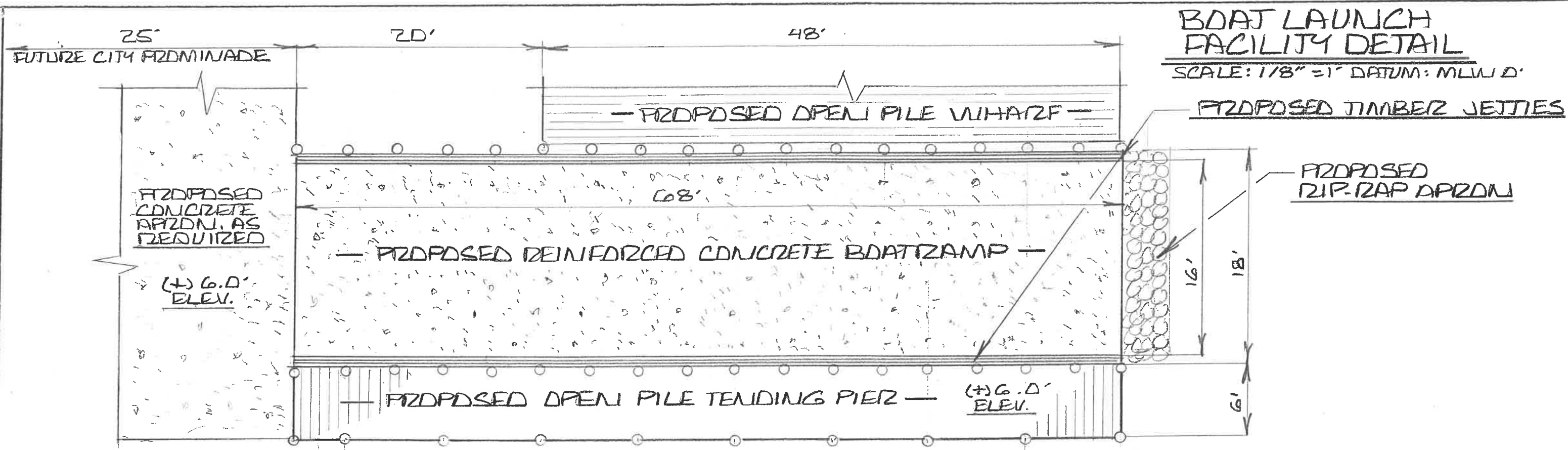
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DATE: 10-3-17
DRAWN BY: PALUBINSKI
SCALE: AS NOTED
SHEET: 5 OF 9

PROPOSED WATER ACCESS IMPROVEMENTS
OLD DOMINION BOAT CLUB
1 KING STREET ALEXANDRIA, VA 22313
LOCATION: D PRINCE STREET - CITY OF ALEXANDRIA, VIRGINIA - POTOMAC RIVER, JAYMAP PARCEL # 75.3.03-18, 19 AND 21

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MATERIALS

- ALL LUMBER AND PILES TO BE PRESSURE TREATED.
- ALL NAILS, BOLTS AND HARDWARE TO BE HOT-DIPPED GALVANIZED.
- ANY VINYL OR COMPOSITE DECKING TO BE UV PROTECTED.

NOTE:

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PROPOSED WATER ACCESS IMPROVEMENTS
 OLD DOMINION BOAT CLUB
 1 KING STREET ALEXANDRIA, VA 22313

LOCATION: D PRINCE STREET - CITY OF ALEXANDRIA, VIRGINIA - POTOMAC RIVER, TAX MAP PARCEL # 75.3.03-18, 19 AND 21

DATE: 10-3-17
 DRAWN BY: PALUBINSKI
 SCALE: AS NOTED
 SHEET: 6 OF 9

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MATERIALS

- ALL LUMBER AND PILES TO BE PRESSURE TREATED.
- ALL NAILS, BOLTS AND HARDWARE TO BE HOT-DIPPED GALVANIZED.
- ANY VINYL OR COMPOSITE DECKING TO BE UNPROTECTED.

(+) 4.0'
(+ 6.0' AT RAMP START, TAPE DOWN TO (+) 4.0')

MHW (+) 2.6'

MLW 0'

(DEPTH VARIES)

EXISTING BOTTOM

12" MIN. VDOT # 57 STONE BASE

NON-WOVEN FILTER CLOTH, TYP.

BOAT LAUNCH FACILITY SECTION VIEW

SCALE: 3/8" = 1'

PROPOSED TIMBER JETTIES

- 10" TO 12" DIA. PILES, 4' O.C.
- (2) 3" x 10" STRINGERS
- 3" x 10" BACK STRINGERS
- 3" x 10" T & G SHEET PILES
- 3/4" DIA. BOLTS
- 2" x 12" CAP

PROPOSED REINFORCED CONCRETE BOAT RAMP

7", 4,000 P.S.I. CONCRETE

#4 GRADE 60 REBAR AT 12" EACH WAY

3" CLEAR

1/2" DEEP "V" GROOVE FINISH, TYP.

10'

10" TO 12" DIA. CLASS 'B' WOOD PILE, TYP. DRIVEN TO REFUSAL OR A MINIMUM OF 10' BELOW MUD LINE

3" x 10" STRINGERS AT 1' O.C.

(2) 3" x 12" BRACE, EACH SET OF PILES

PROPOSED OPEN PILE TENDING PIER

2" x 6" DECKING

6'

(+) 6.0'

3/4" DIA. CALV. BOLTS (COUNTERSINK), TYP.

(+) 4.0'

MHW (+) 2.6'

3/4" DIA. BOLTS WITH NUTS & WASHERS, TYP.

MLW 0'

3" x 10" CROSS-BRACING

EXISTING BOTTOM

NOTE: CONTRACTOR SHALL OBTAIN "V" GROOVE FINISHING TOOLS FROM VA. DEPT. OF GAME AND INLAND FISHERIES (VDGIF) BOATING DIVISION PERSONNEL. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING TOOL USE.

"V" GROOVE DETAIL

SCALE: NONE

SAW-CUT OR FORM SLOT IN CONCRETE

CONTROL JOINTS

CONTROL JOINT DETAIL

SCALE: NONE

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DATE:

10-3-17

DRAWN BY:

PRUBINSKI

SCALE:

AS NOTED

SHEET:

7 OF 9

PROPOSED WATER ACCESS IMPROVEMENTS

OLD DOMINION BOAT CLUB

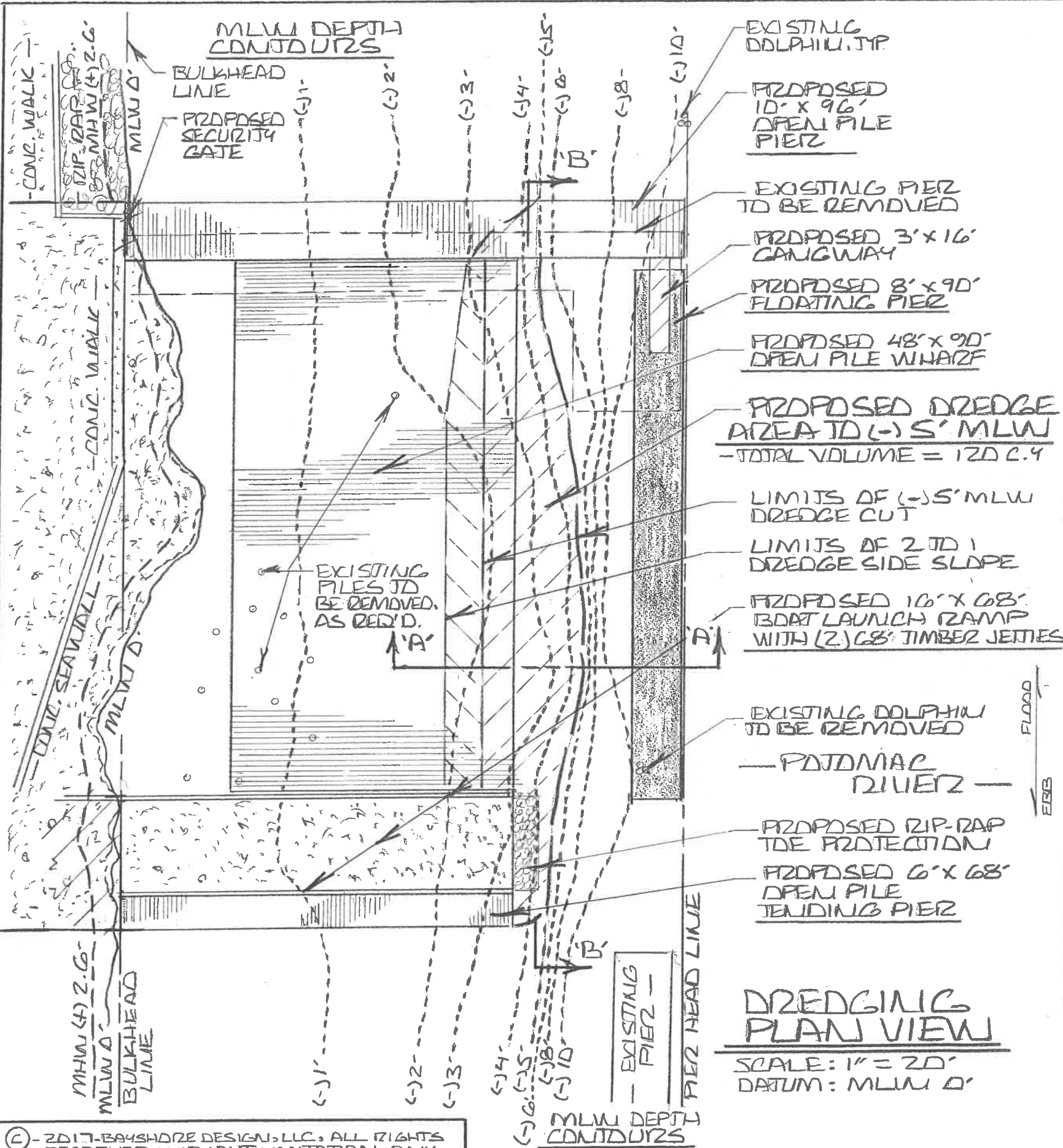
1 KING STREET ALEXANDRIA, VA 22313

LOCATION: D PRINCE STREET - CITY OF

ALEXANDRIA, VIRGINIA - POTOMAC RIVER,

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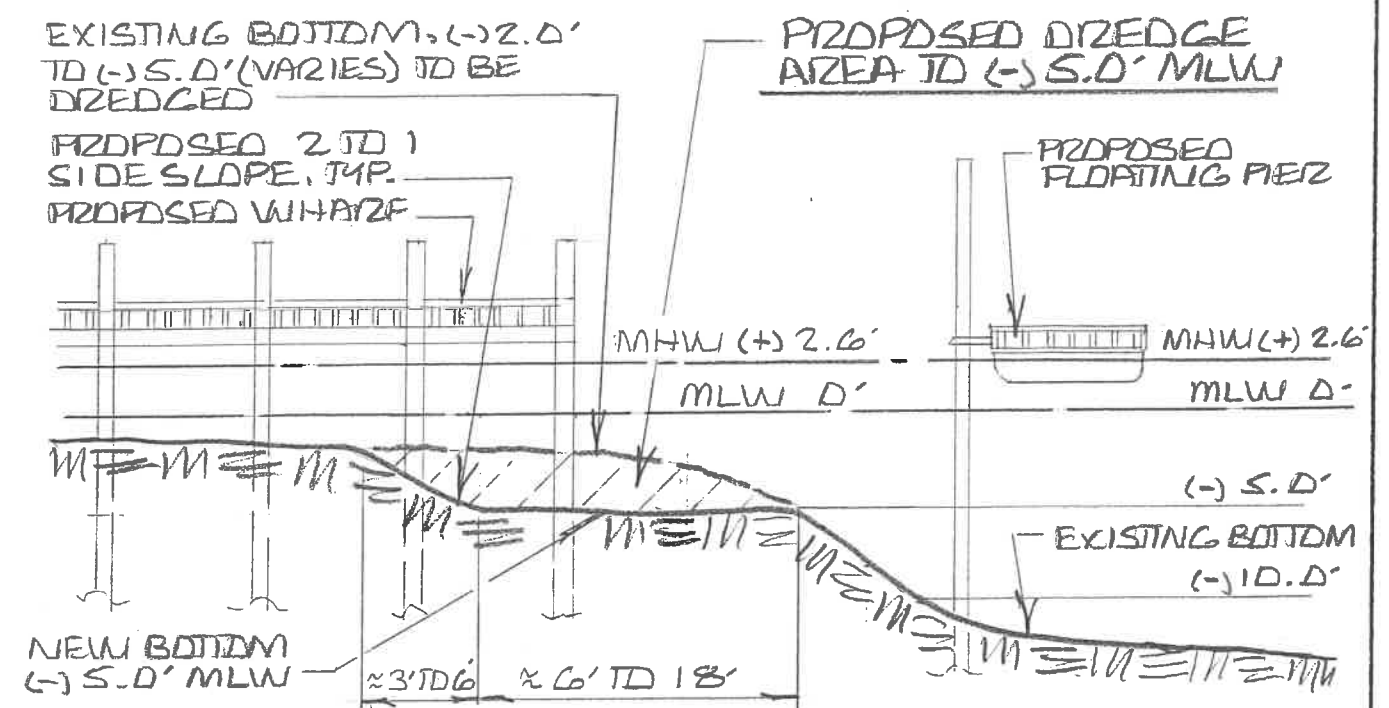


DREDGING PLAN VIEW

SCALE: 1" = 20'
DARTUM: MLW 0'

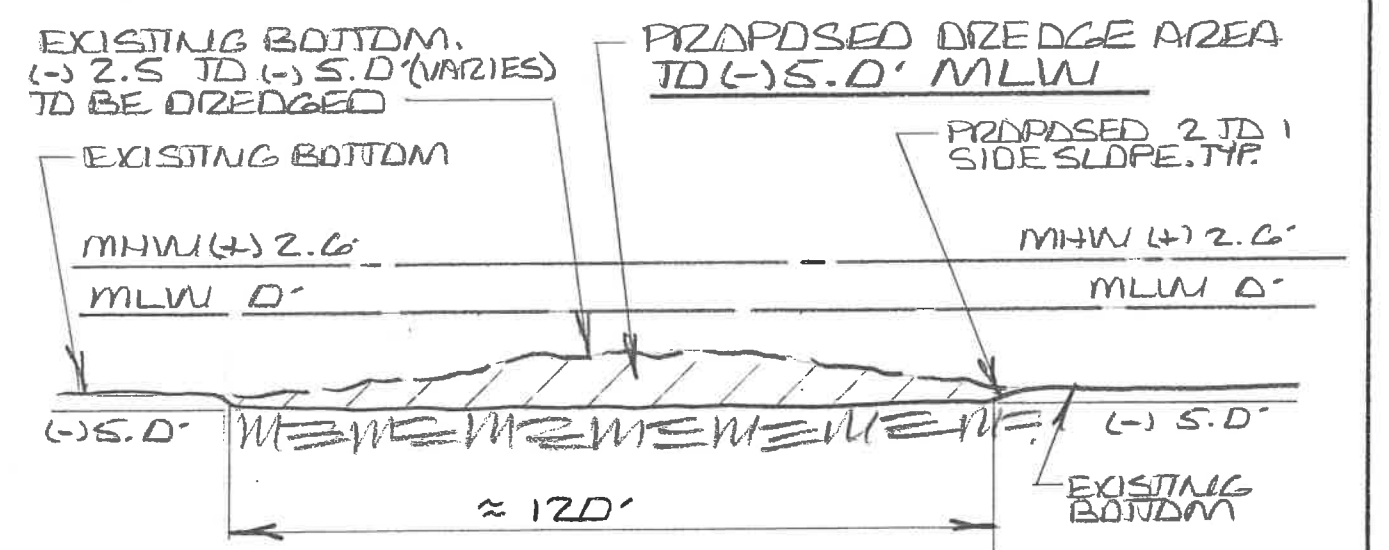
DREDGING SECTION 'A'-A'

SCALE: 1" = 10'



DREDGING SECTION 'B'-B'

VERTICAL SCALE: 1" = 10'
HORIZONTAL SCALE: 1" = 30'



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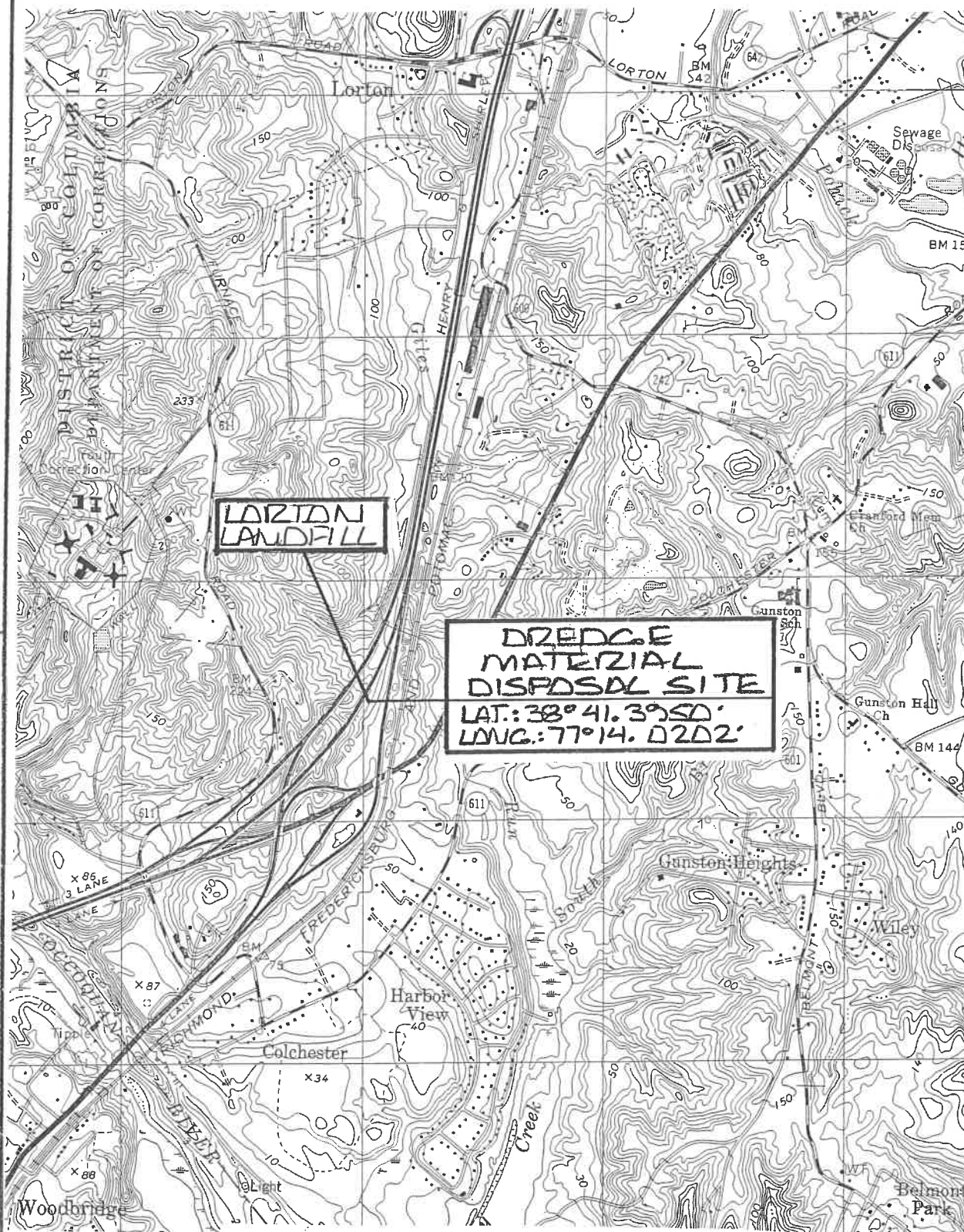
DATE: 10-3-17
DRAWN BY: PALUBINSKI
SCALE: AS NOTED
SHEET: 8 OF 9

PROPOSED WATER ACCESS IMPROVEMENTS
OLD DOMINION BOAT CLUB
1 KING STREET ALEXANDRIA, VA 22313
LOCATION: D PRINCE STREET - CITY OF ALEXANDRIA, VIRGINIA - POTOMAC RIVER, TAXMAP PARCEL # 75.3.03.18.19 AND 21

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DREDGING NOTES

1. DREDGE VOLUME:
— 120 CU.YDS.
2. DREDGE AREA:
— 2,300 SQ.FT.
(ALL SUBAQUEOUS BOTTOM)
3. DREDGE DEPTH:
— (-) 5.0' MLW
4. DREDGE MATERIAL:
— SAND AND SILT
5. DREDGE METHOD:
— MECHANICAL EXCAVATOR
POSITIONED ON UPLAND AND
BARGE. DREDGE MATERIAL
TO BE LOADED ONTO WATER-
TIGHT TRUCKS AND HAULED TO
DISPOSAL SITE. DREDGE
MATERIAL LOADED ONTO
HOPPER BARGE (IF REQUIRED)
TO BE TRANSPORTED TO AN
APPROVED UNLOADING SITE.
MATERIAL TO BE UNLOADED
FROM HOPPER BARGE TO WATER-
TIGHT TRUCKS AND HAULED TO
DISPOSAL SITE
6. DREDGE MATERIAL
DISPOSAL SITE:
— DREDGE MATERIAL TO BE
HAULED APPROX. 17 MILES FROM
OLD DOMINION BOAT CLUB TO
LORTON LANDFILL.
7. DREDGE MATERIAL
DISPOSAL SITE INFO.:
— LORTON LANDFILL
10001 FURNACE ROAD
LORTON, VA 22079
PH: 703/690-1525

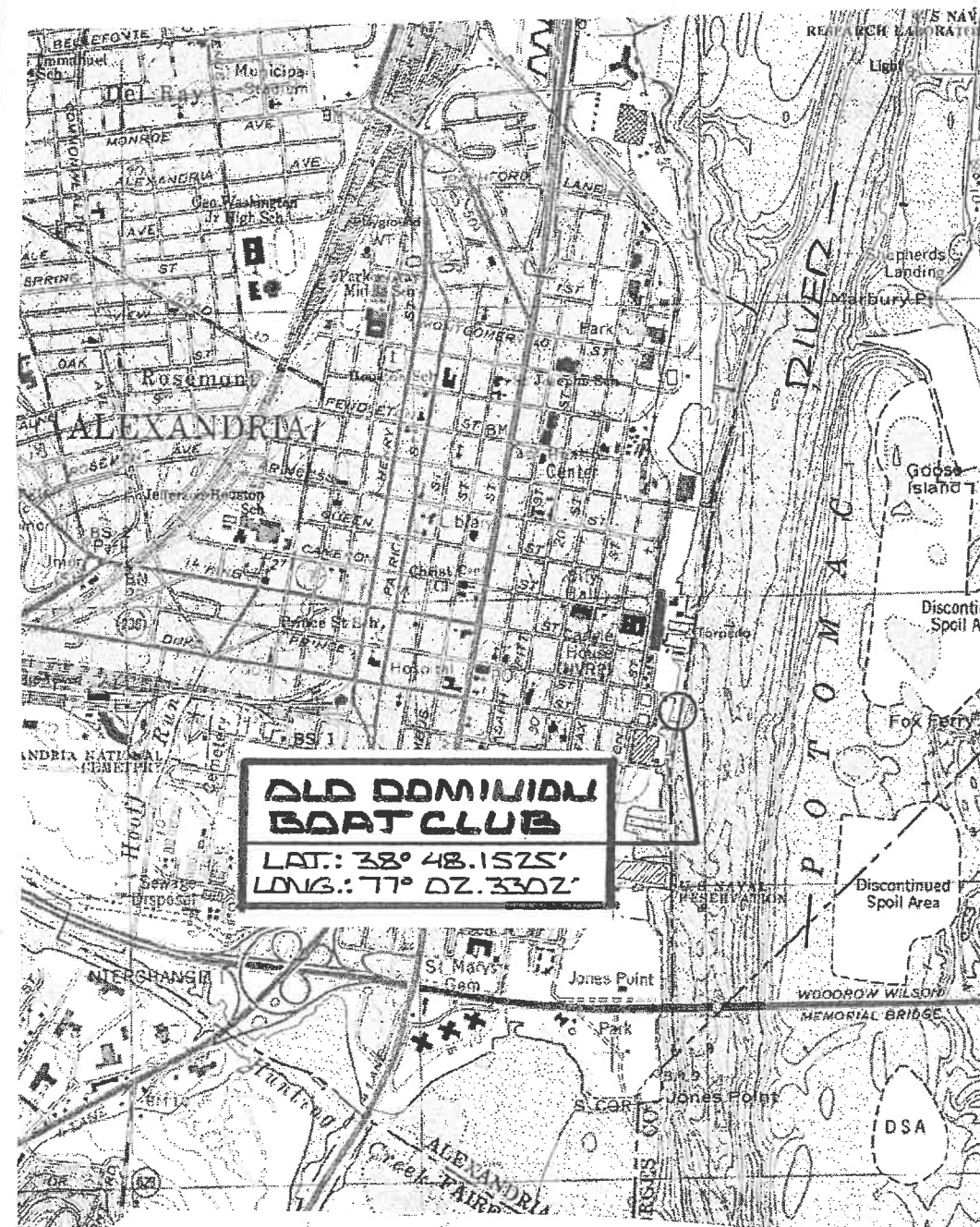


FORT BELVOIR QUADRANGLE
VIRGINIA-MARYLAND

7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)
NW/4 INDIAN HEAD 15' QUADRANGLE

**DREDGE MATERIAL DISPOSAL
SITE-VICINITY MAP**

SCALE: 1" = 2,000'



ALEXANDRIA QUADRANGLE
VIRGINIA-DISTRICT OF COLUMBIA-MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

**PROJECT AND DREDGE
SITE-VICINITY MAP**

SCALE: 1" = 2,000'

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OLD DOMINION BOAT CLUB
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LOCATION: D PRINCE STREET - CITY OF
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TAX MAP PARCEL # 75.3.03-18.19 AND 21

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