

ADDRESS OF PROJECT: 2, 3 and 3A Duke Street; 1 Wolfe Street

TAX MAP AND PARCEL: 075.03-04-01, 04, 05, 06

ZONING: W-1

APPLICATION FOR: (Please check all that apply)

☒ CERTIFICATE OF APPROPRIATENESS

☐ PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH
(Required if more than 25 square feet of a structure is to be demolished/impacted)

☐ WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION
CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)

☐ WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT
(Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)

Applicant: ☒ Property Owner ☐ Business (Please provide business name & contact person)

Name: RTS Associates LLC (Contract Purchaser)

Address: c/o EYA, Inc., 4800 Hampden Lane, Suite 300

City: Bethesda State: MD Zip: 20814

Phone: (301) 634-8600 E-mail: gshron@eya.com

Authorized Agent (if applicable): ☒ Attorney ☐ Architect ☐

Name: Attorney: Jonathan P. Rak

Phone: Attorney: (703) 712-5411

Architect: Patrick Burkhardt

Architect: (202) 342-2200

E-mail: Attorney: jrak@mcguirewoods.com

Architect: pburkhart@sbarnes.com

Legal Property Owner:

Name: Graham Holdings Company (075.03-04-01, 04)

City of Alexandria

Address: 1300 17th Street North

(075.03-04-06)

PO Box 178

City: Arlington State: VA Zip: 22209

Alexandria VA 22313

Phone: (202) 334-6000 E-mail:

- ☐ Yes ☒ No Is there an historic preservation easement on this property?
☐ Yes ☒ No If yes, has the easement holder agreed to the proposed alterations?
☐ Yes ☒ No Is there a homeowner's association for this property?
☐ Yes ☒ No If yes, has the homeowner's association approved the proposed alterations?

If you answered yes to any of the above, please attach a copy of the letter approving the project.

NATURE OF PROPOSED WORK: *Please check all that apply*

- ☒ NEW CONSTRUCTION
☐ EXTERIOR ALTERATION: *Please check all that apply.*
 ☐ awning ☐ fence, gate or garden wall ☐ HVAC equipment ☐ shutters
 ☐ doors ☐ windows ☐ siding ☐ shed
 ☐ lighting ☐ pergola/trellis ☐ painting unpainted masonry
 ☐ other _____
☐ ADDITION
☐ DEMOLITION/ENCAPSULATION
☐ SIGNAGE

DESCRIPTION OF PROPOSED WORK: *Please describe the proposed work in detail (Additional pages may be attached).*

This site consists of tax map 075.03-04-01, 04, 05 and 06 and is identified as a redevelopment site under the Waterfront Small Area Plan which is zoned W-1 / Waterfront Mixed Use. This application is for a Certificate of Appropriateness for the project's historical interpretation and site features. The design team worked diligently to incorporate feedback and requirements from the Waterfront Plan, DSUP #2014-0006 and BAR work session to blend "modern design inspired by historic precedent" with traditional materials. This resulted in features with a contemporary edge which honor the historical significance of the waterfront such as the: 1) industrial use time line, 2) historic shoreline 3) building history placard on #2 Duke and 4) seating inspired by the structure and materials of the ship building industry.

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

Demolition/Encapsulation : *All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.*

- N/A
- ☐ ☒ Survey plat showing the extent of the proposed demolition/encapsulation.
☐ ☒ Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.
☐ ☒ Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.
☐ ☒ Description of the reason for demolition/encapsulation.
☐ ☒ Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 3 complete 8 1/2" x 11" sets. Additional copies may be requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.

- ☐ N/A
- ☐ ☒ Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment.
 - ☐ ☒ FAR & Open Space calculation form.
 - ☐ ☒ Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
 - ☐ ☒ Existing elevations must be scaled and include dimensions.
 - ☐ ☒ Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
 - ☒ ☐ Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required.
 - ☐ ☒ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
 - ☐ ☒ For development site plan projects, a model showing mass relationships to adjacent properties and structures.

Signs & Awnings: One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.

- ☐ N/A
- ☐ ☒ Linear feet of building: Front: _____ Secondary front (if corner lot): _____
 - ☐ ☒ Square feet of existing signs to remain: _____
 - ☐ ☒ Photograph of building showing existing conditions.
 - ☐ ☒ Dimensioned drawings of proposed sign identifying materials, color, lettering style and text.
 - ☐ ☒ Location of sign (show exact location on building including the height above sidewalk).
 - ☐ ☒ Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable).
 - ☐ ☒ Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.

Alterations: Check N/A if an item in this section does not apply to your project.

- ☐ N/A
- ☐ ☒ Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
 - ☐ ☒ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
 - ☐ ☒ Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
 - ☐ ☒ An official survey plat showing the proposed locations of HVAC units, fences, and sheds.
 - ☐ ☒ Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

ALL APPLICATIONS: Please read and check that you have read and understand the following items:

- ☒ I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
*Filing fee not applicable
- ☒ I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
- ☒ I, the applicant, or an authorized representative will be present at the public hearing.
- ☒ I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and 3 sets of revised materials.

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature: _____

Printed Name: Jonathan P. RakDate: September 8, 2015

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 ten 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. See attachment		
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 _____ (address), unless the entity is a corporation or partnership, in which case identify each owner of more than ten 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. See attachment		
2.		
3.		

3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is 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.

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. See attachment		
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.

September 8, 2015 Jonathan P. Rak
Date Printed Name


Signature

Disclosure Attachment for Robinson Terminal South
Application, Board of Architectural Review
Permit to Demolish

Property Owner

2 and 3A Duke Street

Graham Holdings Company (GHC), formerly known as the Washington Post Company
(publicly traded company; 100% owner of the property)*
1300 17th Street North, Arlington, Virginia 22209

Donald E. Graham (Owner of 22.2% of GHC)
1300 17th Street North, Arlington, Virginia 22209

3 Duke Street and 1 Wolfe Street

City of Alexandria
PO Box 178, Alexandria, Virginia 22313

Applicant

RT South Associates LLC, A Delaware limited liability company
Address: c/o EYA, Inc.
4800 Hampden Lane, Suite 300, Bethesda, MD 20814

RT Member LLC, a Delaware limited liability company (100% owner of Applicant)
Address: c/o EYA, Inc.
4800 Hampden Lane, Suite 300, Bethesda, MD 20814

EYA RT Investments LLC, a Delaware limited liability company
(17% owner of RT Member LLC)
Address: c/o EYA, Inc.
4800 Hampden Lane, Suite 300, Bethesda, MD 20814

JBG/RT member, L.L.C., a Delaware limited liability company
(83% owner of RT Member LLC)
Address: c/o The JBG Companies
4445 Willard Avenue, Suite 400, Chevy Chase, Maryland 20815

*Tax map indicates that Robinson Terminal Warehouse LLC (formerly subsidiary of
GHC) owns the 226 Strand parcel. GHC is now the owner of this parcel.

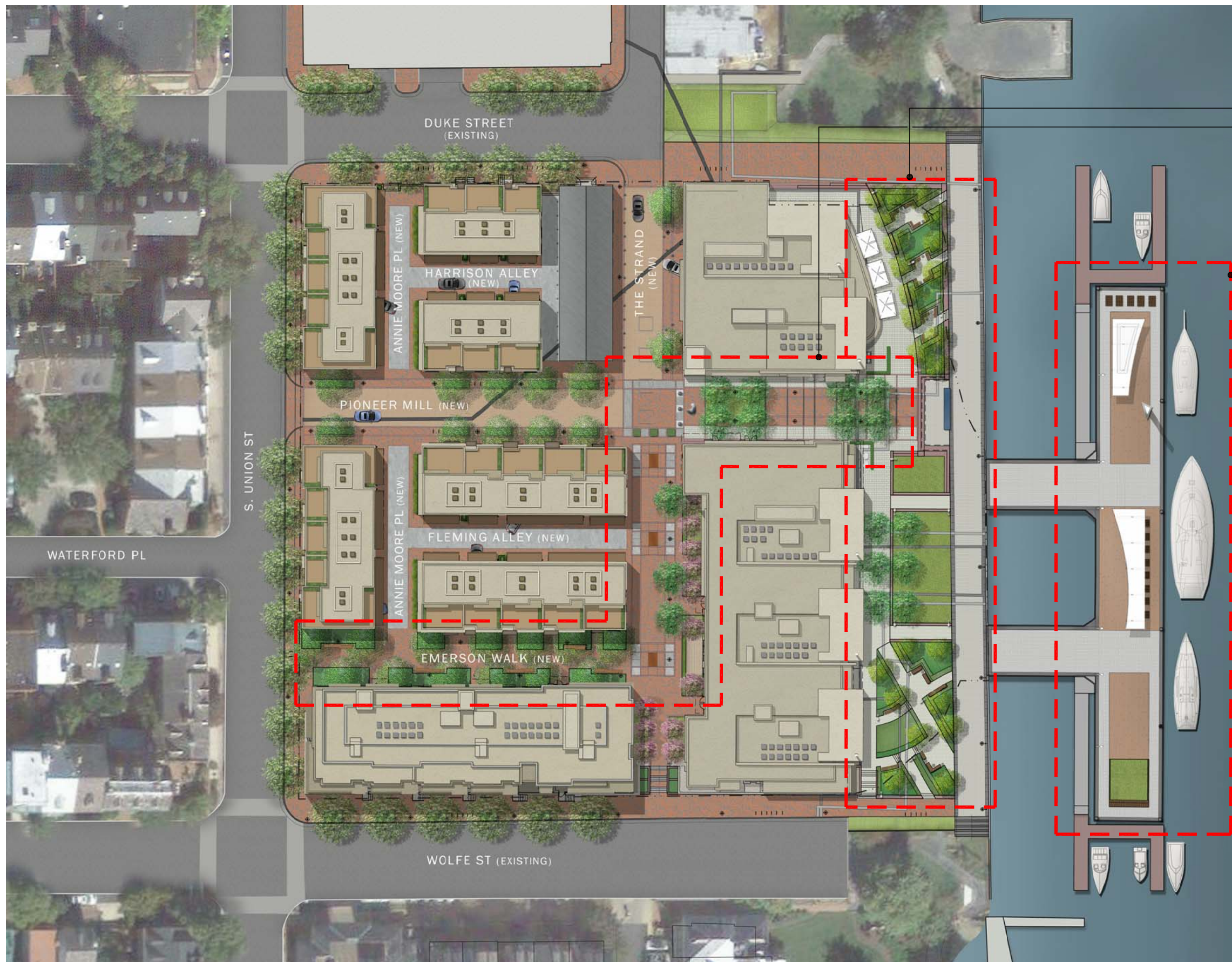
ROBINSON TERMINAL SOUTH

Alexandria, VA

HISTORIC INTERPRETATION AND SITE FINISHES

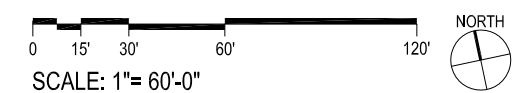
ROBINSON TERMINAL SOUTH - ALEXANDRIA, VA | BOARD OF ARCHITECTURAL REVIEW: CERTIFICATE OF APPROPRIATENESS

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015



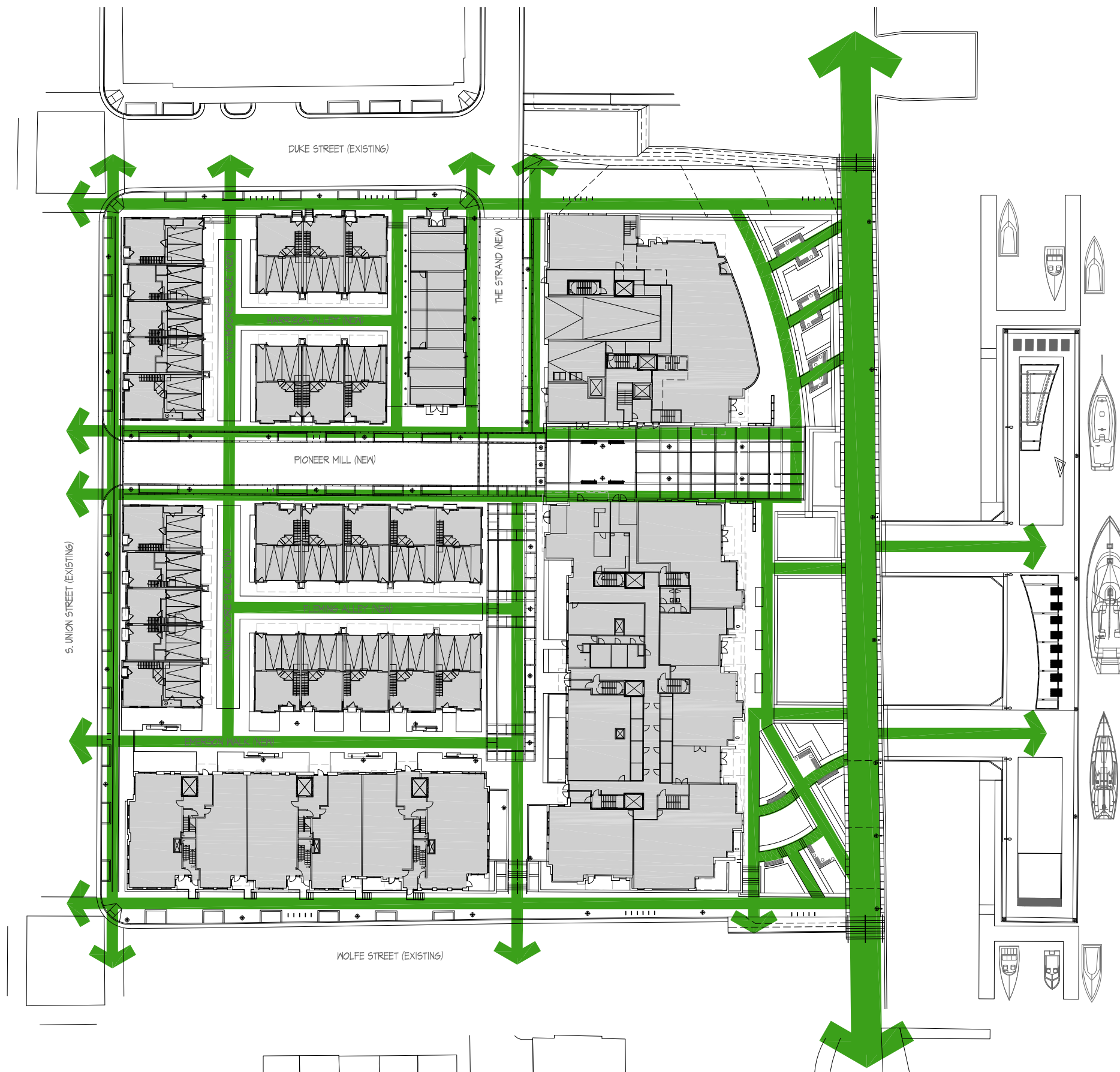
INTRODUCTORY SHEETS:	SECTION 1
SHORELINE PROGRESSION:	SECTION 2
PROGRESSION OF INDUSTRIAL USE TIMELINE:	SECTION 3
WATERFRONT AREA:	SECTION 4
INTERIOR COURTYARDS:	SECTION 5
PIER STRUCTURES:	SECTION 6
GENERAL LIGHTING AND SITE AMENITIES:	SECTION 7

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015



ROBINSON TERMINAL SOUTH - ALEXANDRIA, VA | BOARD OF ARCHITECTURAL REVIEW: CERTIFICATE OF APPROPRIATENESS

SITE PLAN | 1.1



LEGEND

— PEDESTRIAN CIRCULATION

CONNECTIVITY

- Fluid Pedestrian Connection to town, through the strand the promenade and pier
- Predestrianized streets as programmable open space
- Uninterrupted Pedestrian Circulation from the upper active level to the promenade and pier
- Circulation through active and passive open space

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015

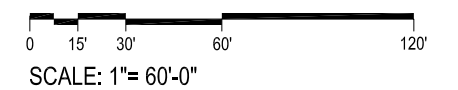
0 15' 30' 60' 120'
SCALE: 1"= 60'-0"



LEGEND

- PROMENADE / LINEAR OPEN SPACE
- PASSIVE OPEN SPACE
- ACTIVE OPEN / COMMERCIAL SPACE
- PROGRAMMABLE OPEN SPACE

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015







LEGEND

SIDEWALK PAVING: DUKE, UNION, WOLFE

1- TYPE: BRICK 1
SIZE: 4"x8"
MANUFACTURE: REDLAND
COLOR: KING WILLIAM

THE STRAND & PIONEER MILL (VEHICULAR)

2- TYPE: BRICK 2
SIZE: 4"x8"
MANUFACTURE: WHITACRE GREER
COLOR: 52 MAJESTIC 50 IVORY

TOWNHOUSE ALLEYS

1- TYPE: BRICK 1
SIZE: 4"x8"
MANUFACTURE: REDLAND
COLOR: KING WILLIAM

3- TYPE: PREST BRICK
SIZE: 4"x8"
MANUFACTURE: HANOVER
COLOR: CHARCOAL
FINISH: NATURAL

RETAIL PLAZA, GARDENS

4- TYPE: PREST PRECAST PAVER
SIZE: 12"x24", 12"x18", 8"x8"
MANUFACTURE: HANOVER
COLOR: LIMESTONE GRAY
FINISH: TUDOR

PIER

5- OPTION A - TYPE: UNILOCK PLANK BY OLIN
COLOR: WHITE COLOR MIX

OPTION B - TYPE: PREST BRICK
SIZE: 4"x8"
MANUFACTURE: HANOVER
COLOR: LIMESTONE GRAY
FINISH: TUDOR

6- TYPE: PREMIUM #1 GRADE IPE
WOOD DECK
SIZE: 5/4" X 6"
MANUFACTURE: TBD
FINISH: OILED

PROMENADE

5- OPTION A - TYPE: UNILOCK PLANK BY OLIN
COLOR: WHITE COLOR MIX

OPTION B - TYPE: PREST BRICK
SIZE: 4"x8"
MANUFACTURE: HANOVER
COLOR: LIMESTONE GRAY
FINISH: TUDOR

WOOD DECK

7- TYPE: PREMIUM #1 GRADE IPE
WOOD DECK
SIZE: 5/4" X 6"
MANUFACTURE: TBD
FINISH: OILED

WALLS, STEPS, AND TREE PITS

TYPE: GRANITE
SIZE: 1'-6" WIDE STEPS
8" WIDE BANDS (TREE PITS & PAVING PATTERN)

MANUFACTURE: COLDSRING
COLOR: CARNELIAN OR GRAY
FINISH: THERMAL

HISTORIC MARKERS

8A- 1749 SHORELINE - TYPE: GRANITE
MANUFACTURE: A. LACROIX GRANIT
COLOR: ABSOLUTE BLACK
FINISH: THERMAL

8B- 1845 PIER LINE - TYPE: GRANITE
MANUFACTURE: COLDSRING
COLOR: MESABI BLACK
FINISH: DIAMOND 10

8C- 1877 PIER LINE - TYPE: GRANITE
MANUFACTURE: CLASSIC STONE
COLOR: ANGOLA BLACK
FINISH: D-10

PROMENADE & PIER BANDS

9- TYPE: GRANITE
SIZE: 2'-0" WIDE BANDS
MANUFACTURE: COLDSRING
COLOR: MESABI BLACK

--- PROPERTY LINE

NOTE:
TO BE APPROVED BY BAR STAFF
CONSISTENT WITH FINAL APPROVED
COMMON ELEMENTS FOR THE WATERFRONT

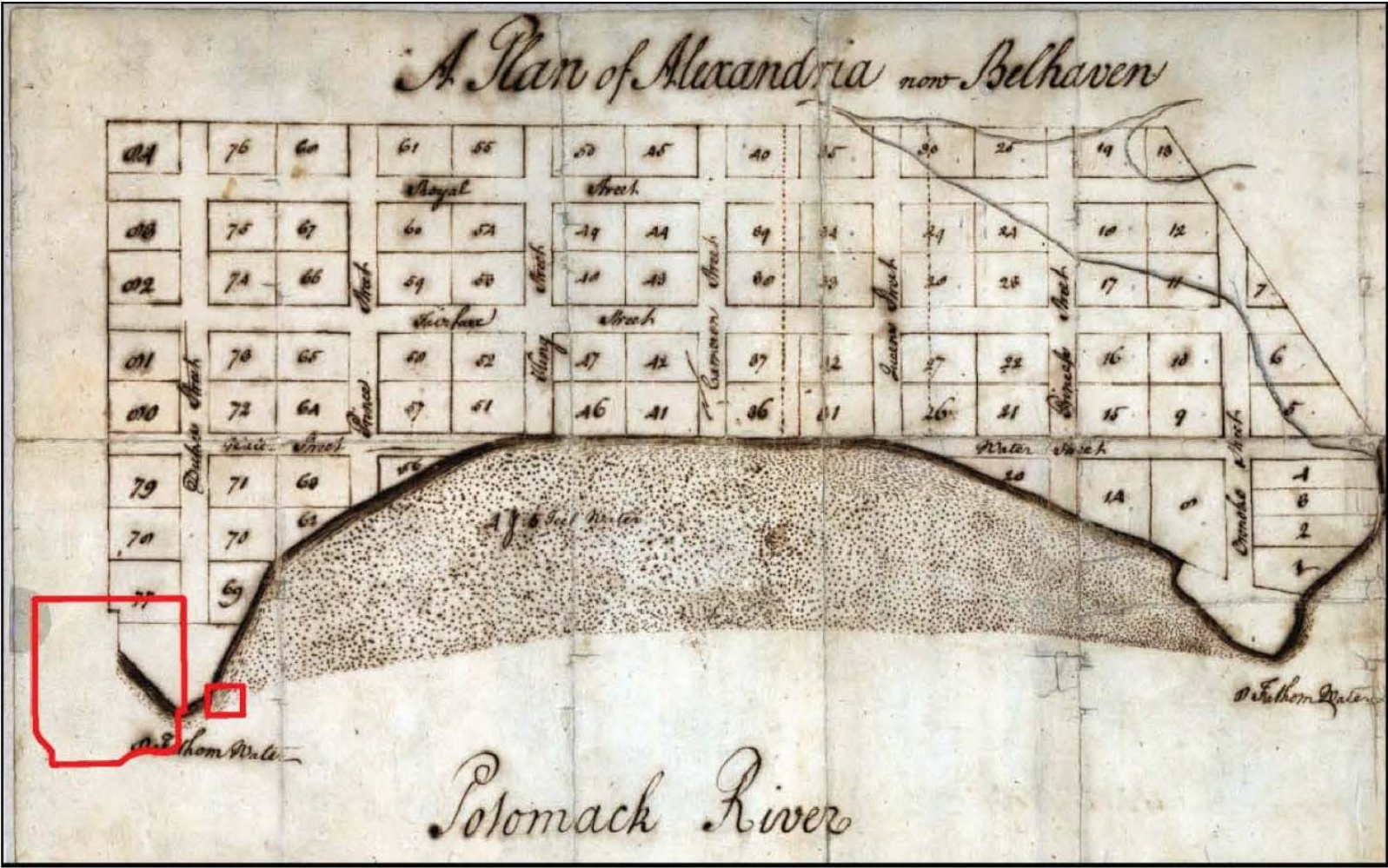
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0 15' 30' 60' 120'

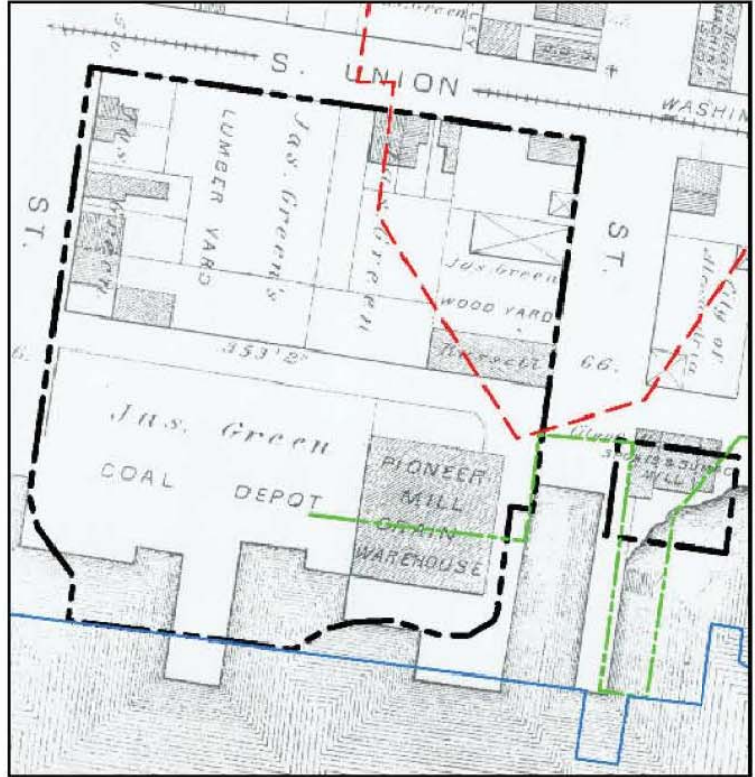
NORTH

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015

Robinson Terminal South Site Alexandria Shoreline 1749-2014



Plan of Alexandria, 1749



1877 Hopkins Map



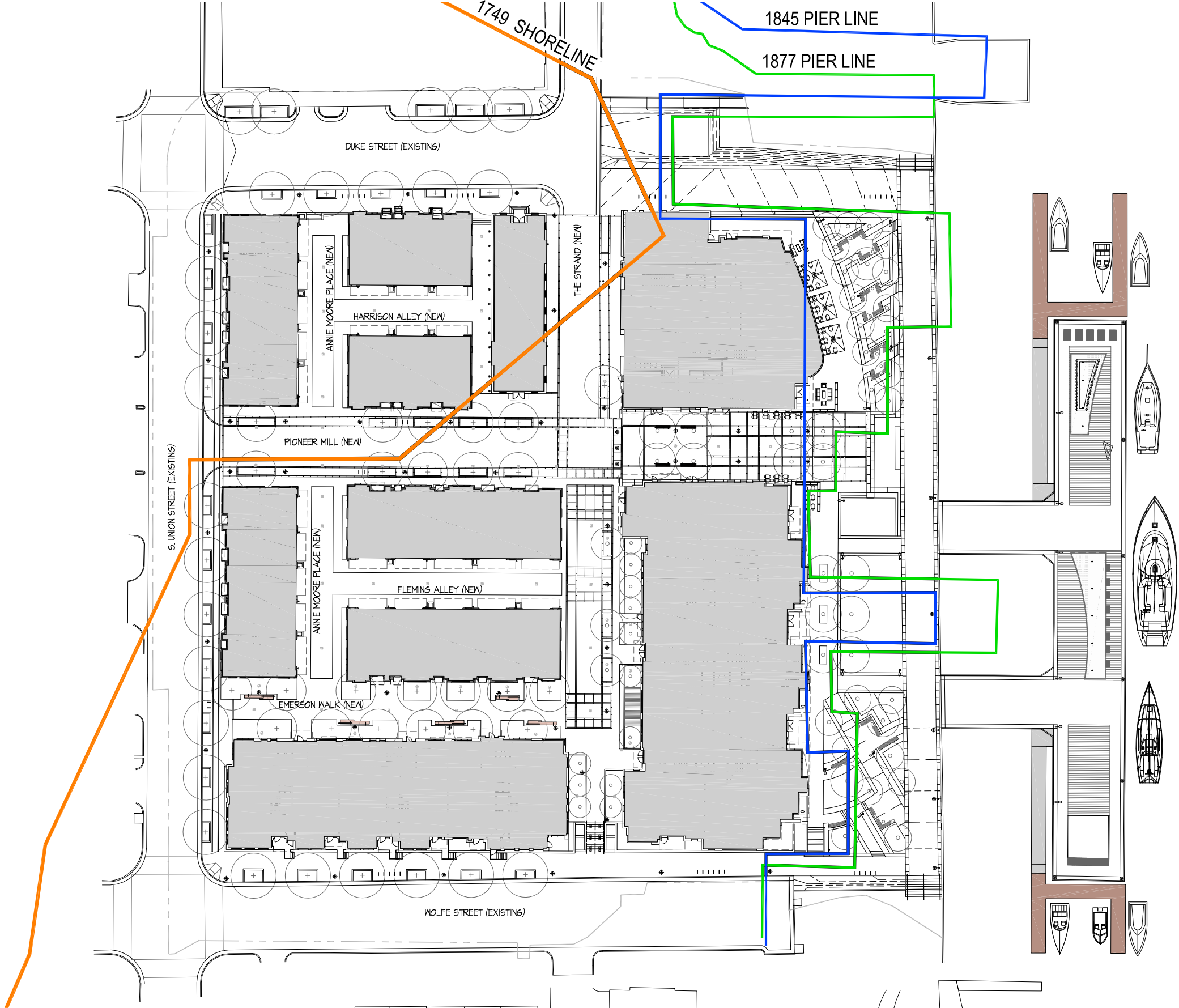
Point Lumley
 1749 Shoreline

Robinson Terminal
 South site
 1845 Shoreline

Robinson Terminal
 South site
 2014 Shoreline

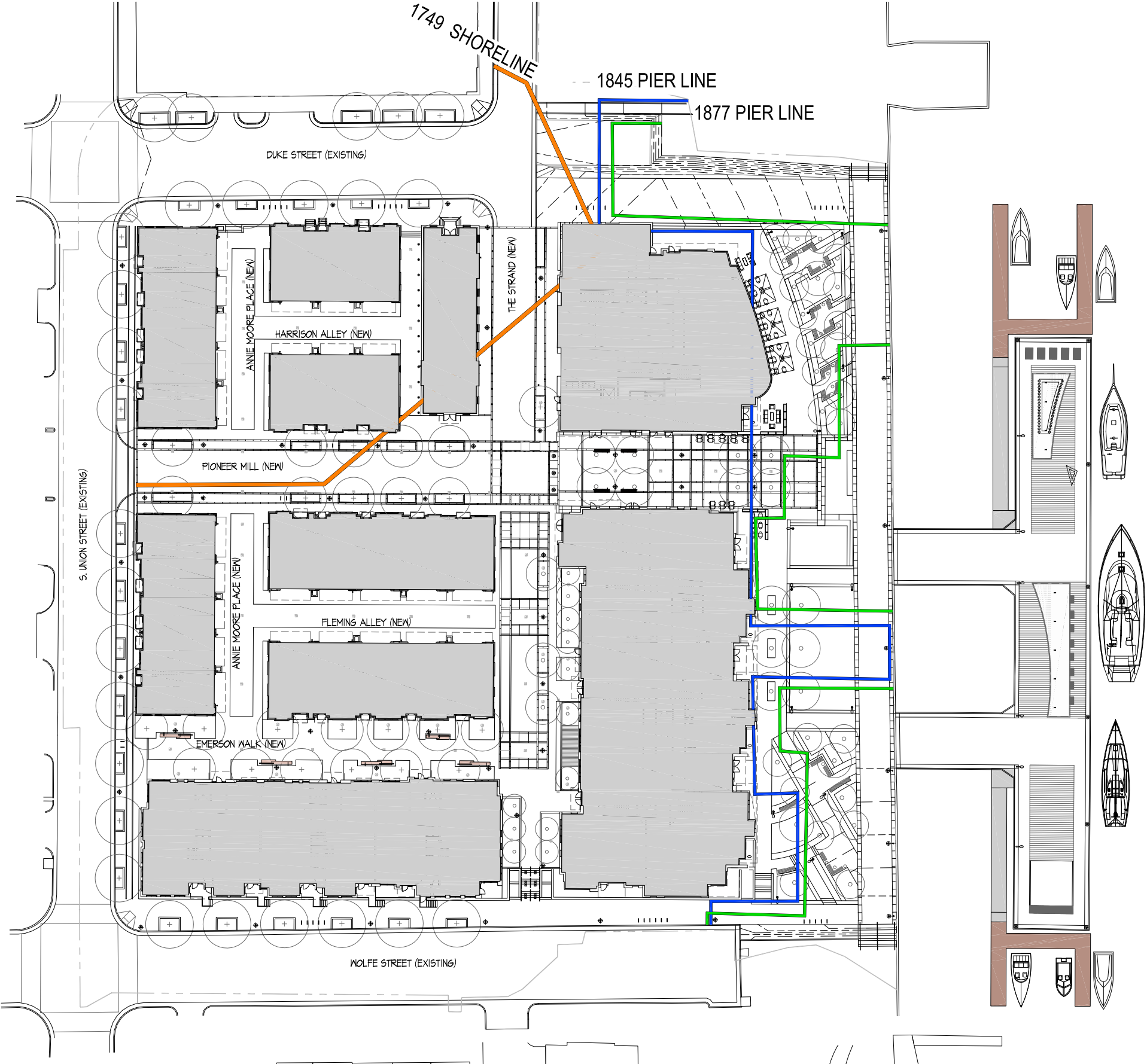
APPLICATION MATERIALS
 BAR2015-00311
 2 Duke St.
 9/8/2015





- LEGEND:**
- 1749 SHORELINE
 - 1845 PIER LINE
 - 1877 PIER LINE





- LEGEND:**
- 1749 SHORELINE
 - 1845 PIER LINE
 - 1877 PIER LINE

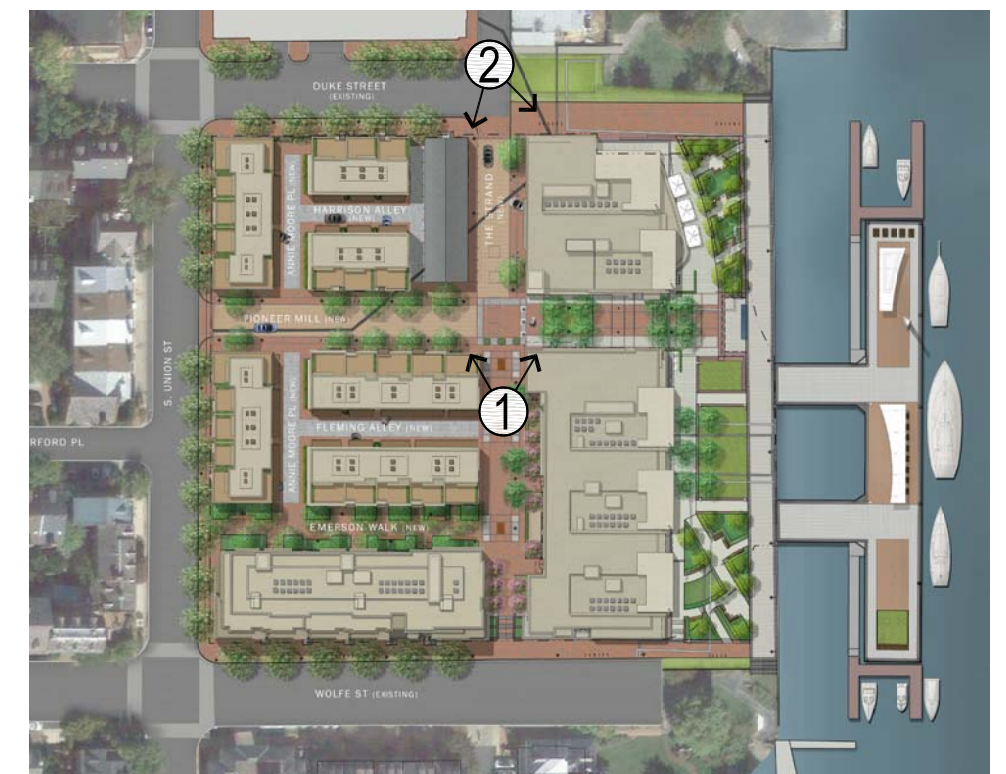




1 AERIAL VIEW OF HISTORIC SHORELINE
 SCALE: NTS



2 AERIAL VIEW OF HISTORIC SHORELINE
 SCALE: NTS



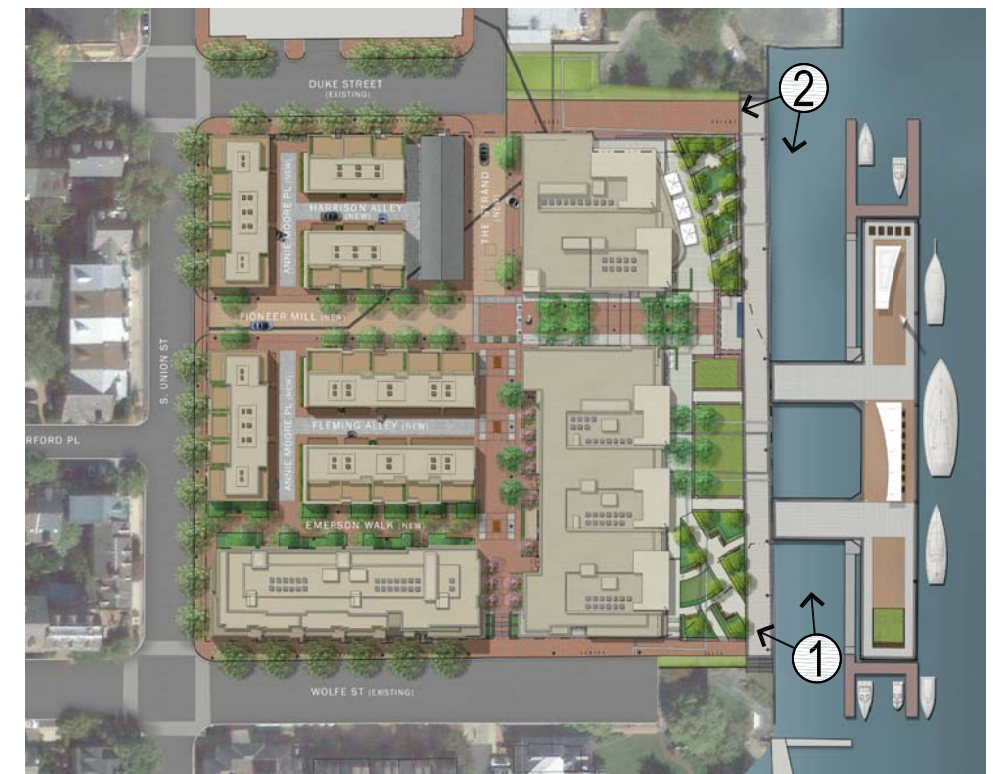
KEY PLAN
 NORTH



1 AERIAL VIEWS OF HISTORIC SHORELINE DELINEATION
 SCALE: NTS



2 AERIAL VIEWS OF HISTORIC SHORELINE DELINEATION
 SCALE: NTS



KEY PLAN





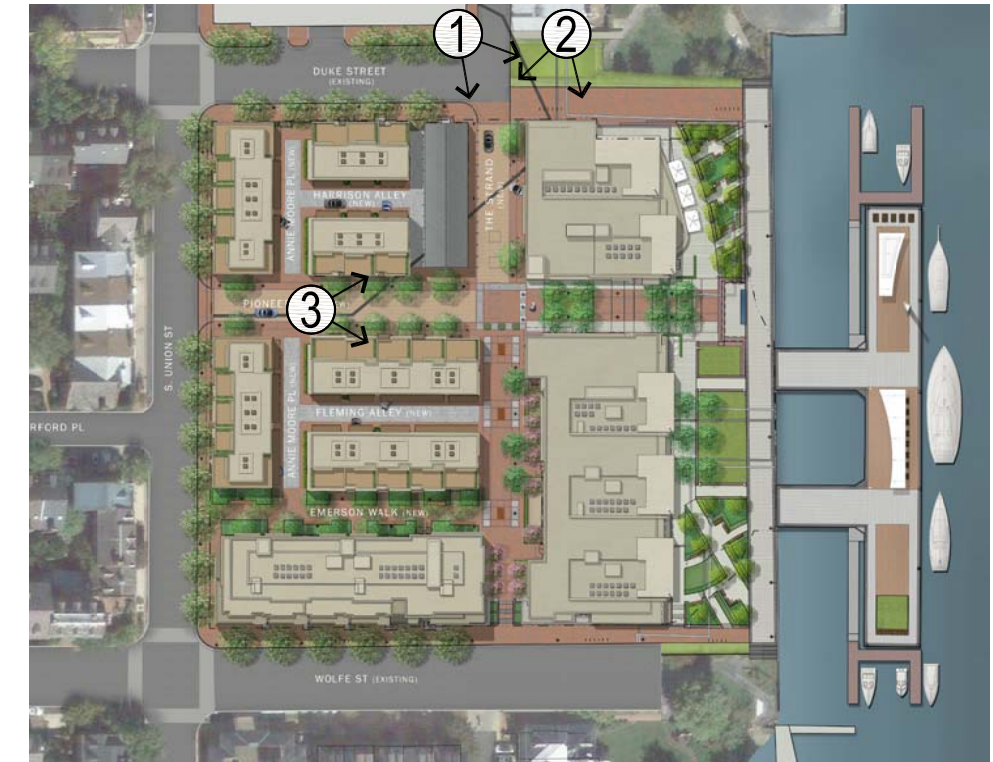
1 THE EXPERIENCE OF THE HISTORIC SHORELINE – DUKE & STRAND
SCALE: NTS



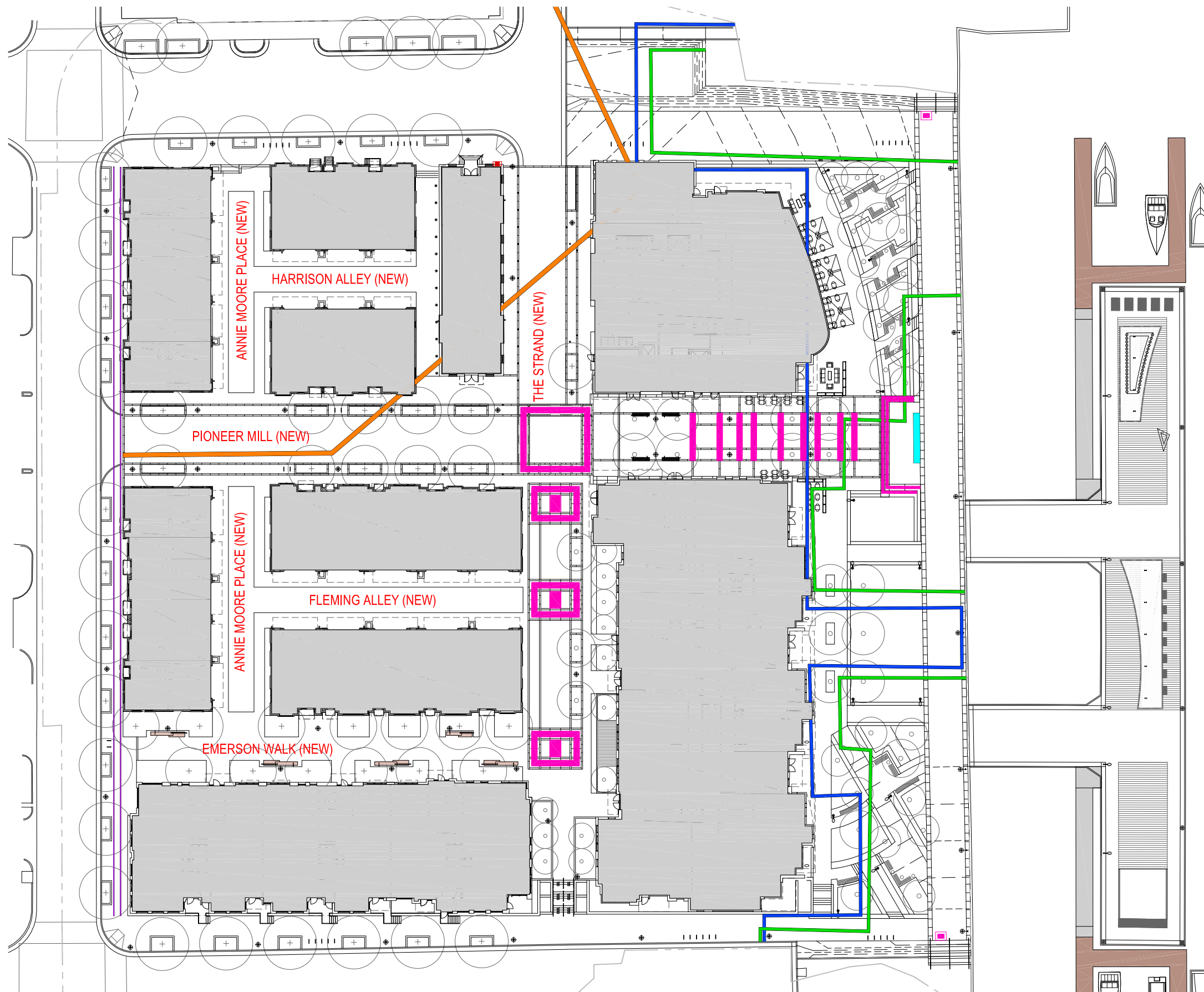
2 THE EXPERIENCE OF THE HISTORIC SHORELINE – DUKE & STRAND
SCALE: NTS



3 THE EXPERIENCE OF THE HISTORIC SHORELINE AT PIONEER MILL
SCALE: NTS



KEY PLAN
NORTH



LEGEND:

- 1749 SHORELINE
- 1845 PIER LINE
- 1877 PIER LINE
- TIMELINE: PROGRESSION OF INDUSTRIAL USE
- FINAL CONTENT APPROVAL OF TEXT AND IMAGES TO BE THE PURVIEW OF OFFICE OF HISTORIC ALEXANDRIA WITH AN ADVISORY REVIEW BY HISTORIC PRESERVATION STAFF
- THE RAILS ON UNION ST METAL BAND DEPICTION
- INTERPRETIVE SIGNAGE
- FINAL CONTENT APPROVAL OF TEXT AND IMAGES TO BE THE PURVIEW OF OFFICE OF HISTORIC ALEXANDRIA WITH AN ADVISORY REVIEW BY HISTORIC PRESERVATION STAFF
- INTERPRETIVE SIGNAGE / WAYFINDING
- ENTRY TO PROGRESSION OF INDUSTRIAL USE TIMELINE
- HISTORIC MARKER
- FINAL CONTENT APPROVAL OF TEXT AND IMAGES TO BE THE PURVIEW OF OFFICE OF HISTORIC ALEXANDRIA WITH AN ADVISORY REVIEW BY HISTORIC PRESERVATION STAFF

ANNIE MOORE PLACE

NAMED FOR ANNIE L. MOORE WHO OPERATED MACHINE SHOP FROM 1892-1896, AND BUILT 2 DUKE STREET

EMERSON WALK

IN 1910, THE EMERSON ENGINE COMPANY BOUGHT THE PIONEER MILLS PROPERTY AND ACQUIRED #2 DUKE STREET

FLEMING ALLEY

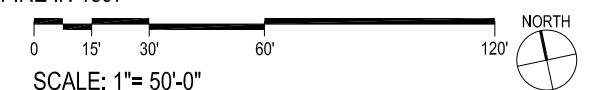
NAME FOR THOMAS FLEMING WHO LEASED LAND AT POINT LUMLEY IN 1751 FOR HIS SHIPBUILDING OPERATIONS, THE FIRST SUCH BUSINESS IN ALEXANDRIA

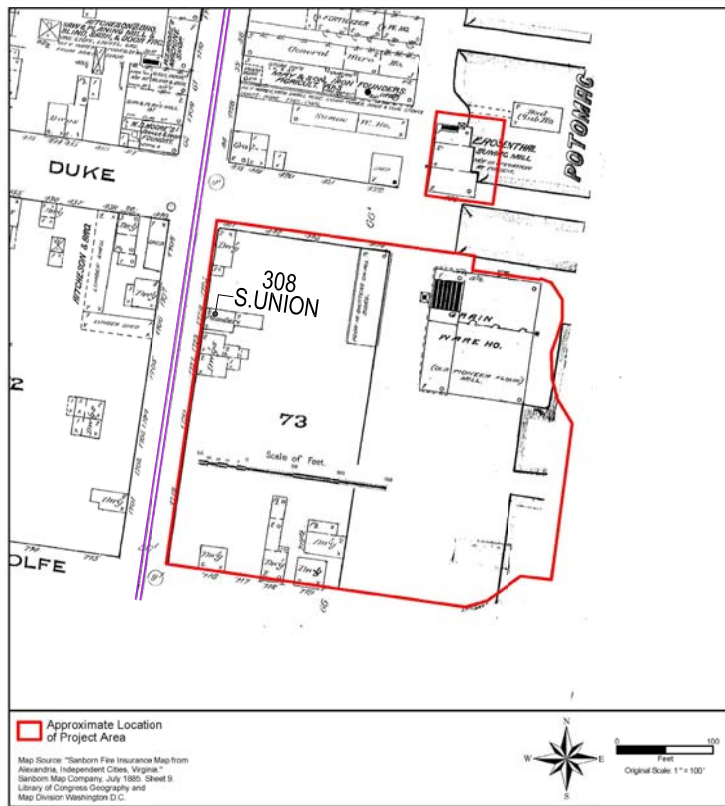
HARRISON ALLEY

NAMED FOR MERCHANT RICHARD HARRISON WHO FORMED A MERCANTILE FIRM AND WAREHOUSE IN 1783, SHIPPED TOBACCO, WHEAT, FLOUR AND CORN TO EUROPE AND THE WEST INDIES

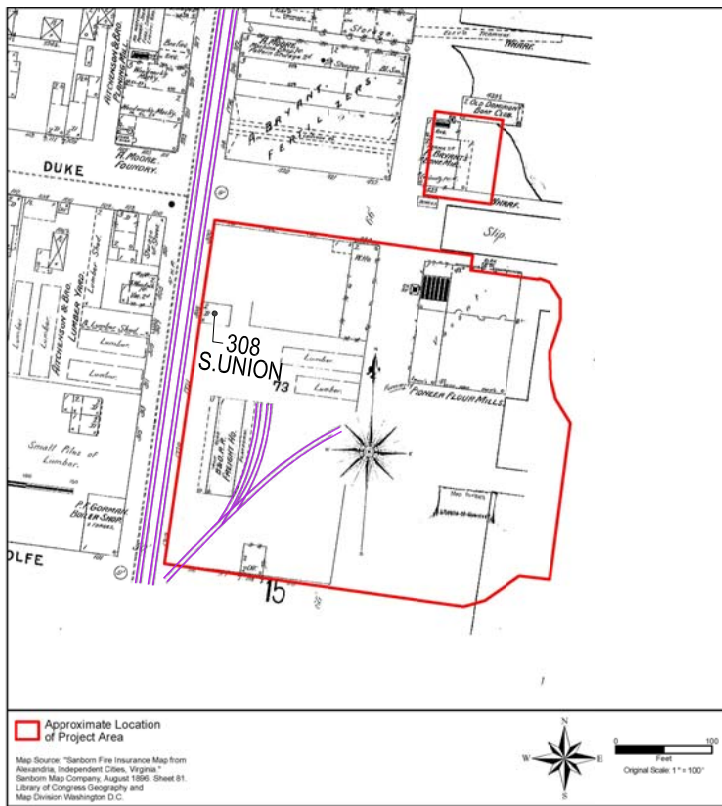
PIONEER MILL

COMPLETED IN 1854 BY THE ALEXANDRIA FLOUR MILL COMPANY, PIONEER MILL STOOD 4 ½ STORIES HIGH AND WAS THE LARGEST BUILDING ON THE ALEXANDRIA WATERFRONT UNTIL IT WAS DESTROYED BY FIRE IN 1897

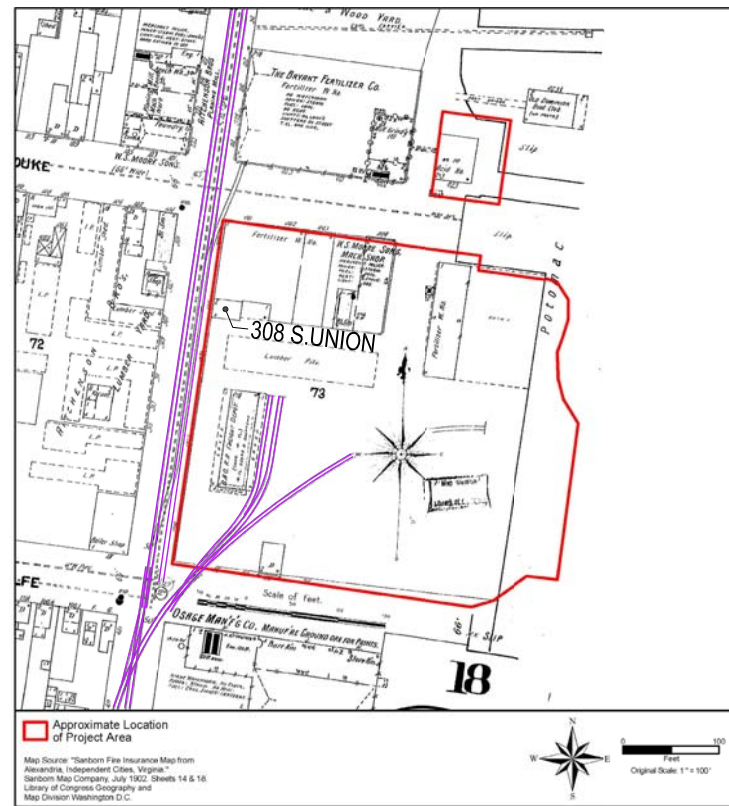




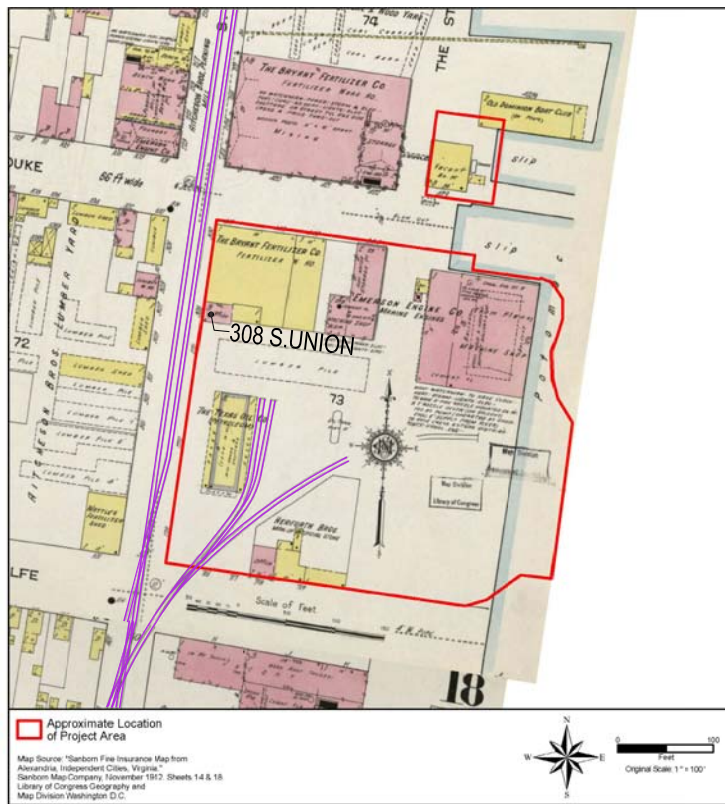
SANBORN FIRE INSURANCE MAP - ALEXANDRIA 1885



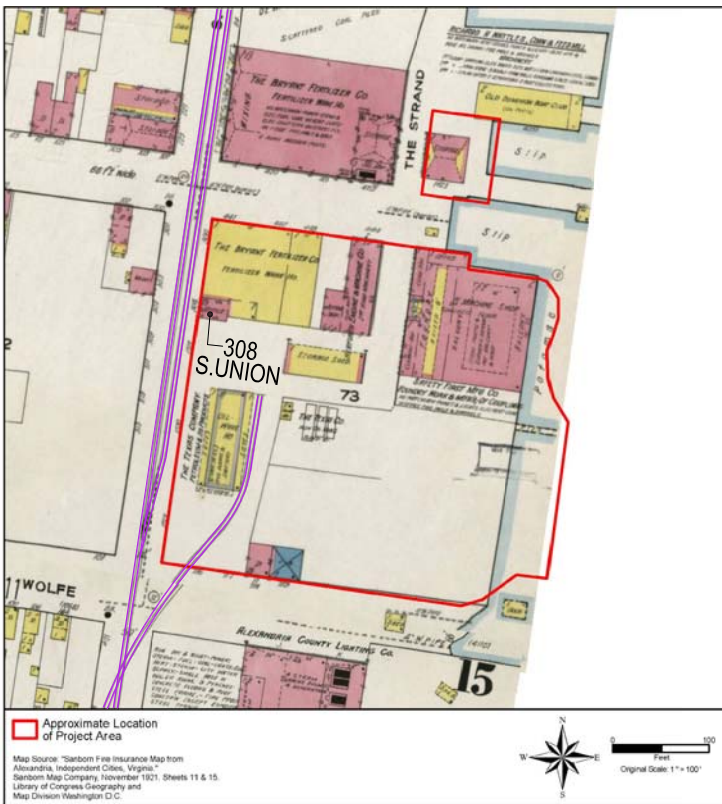
SANBORN FIRE INSURANCE MAP - ALEXANDRIA 1896



SANBORN FIRE INSURANCE MAP - ALEXANDRIA 1902



SANBORN FIRE INSURANCE MAP - ALEXANDRIA 1912



SANBORN FIRE INSURANCE MAP - ALEXANDRIA 1921



TRAIN CARS ON 308 S. UNION - 1938



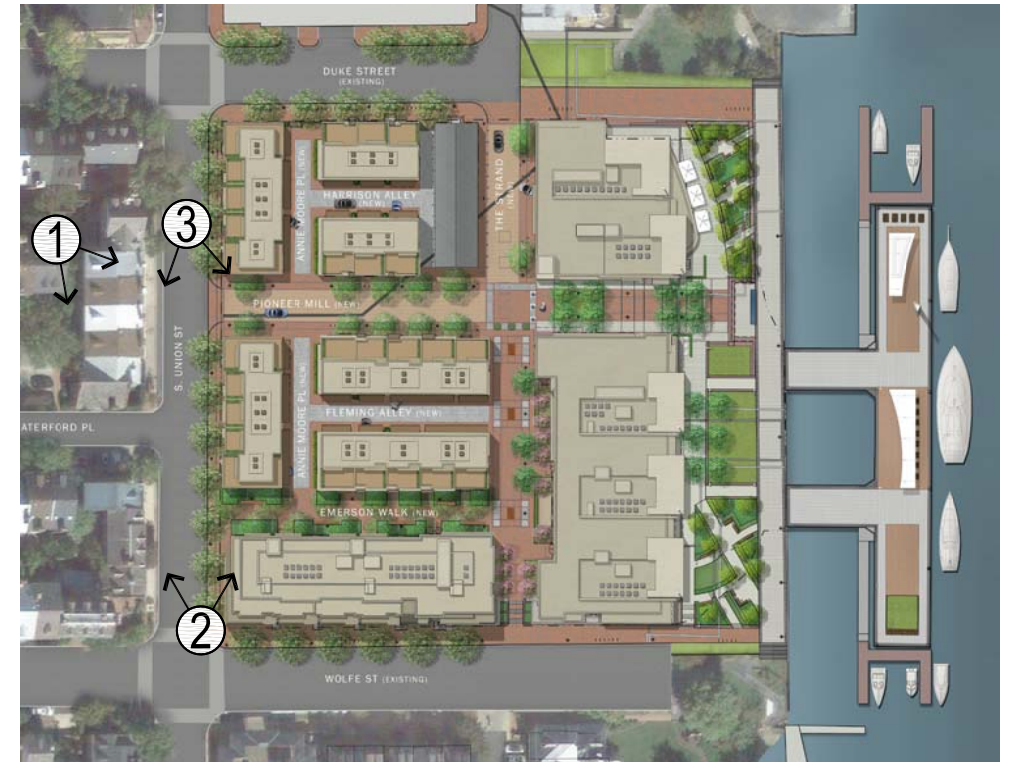
1 THE RAILS ON UNION STREET – AERIAL
SCALE: NTS



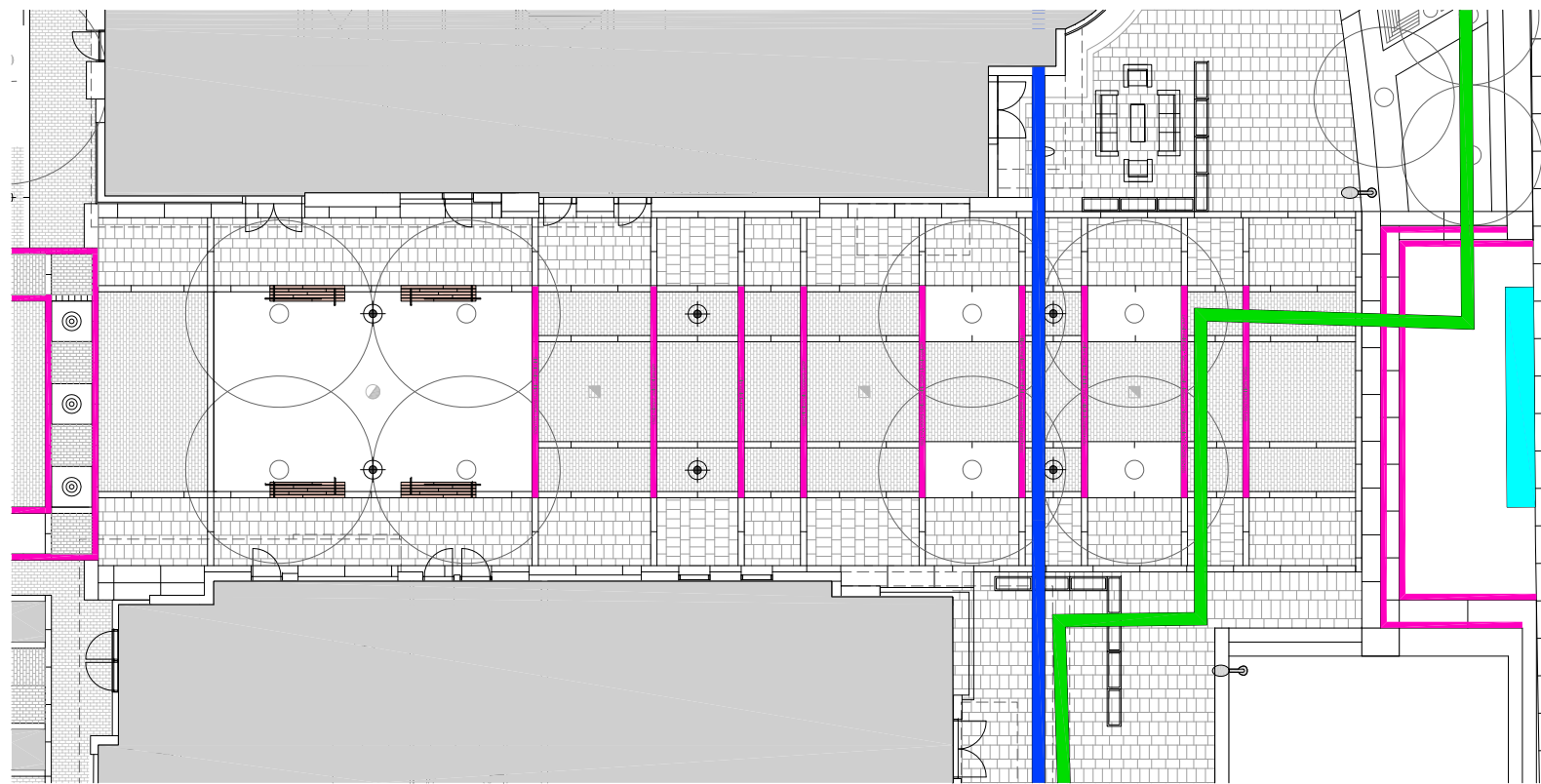
2 THE EXPERIENCE OF THE RAILS ON UNION STREET
SCALE: NTS



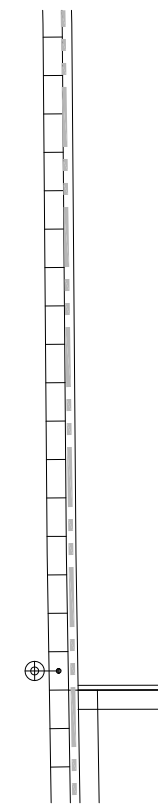
3 THE EXPERIENCE OF THE RAILS ON UNION STREET
SCALE: NTS



KEY PLAN
NORTH



1 PROGRESSION OF INDUSTRIAL USE TIMELINE
SCALE: 1"=20'-0"



LEGEND: KEY PLAN

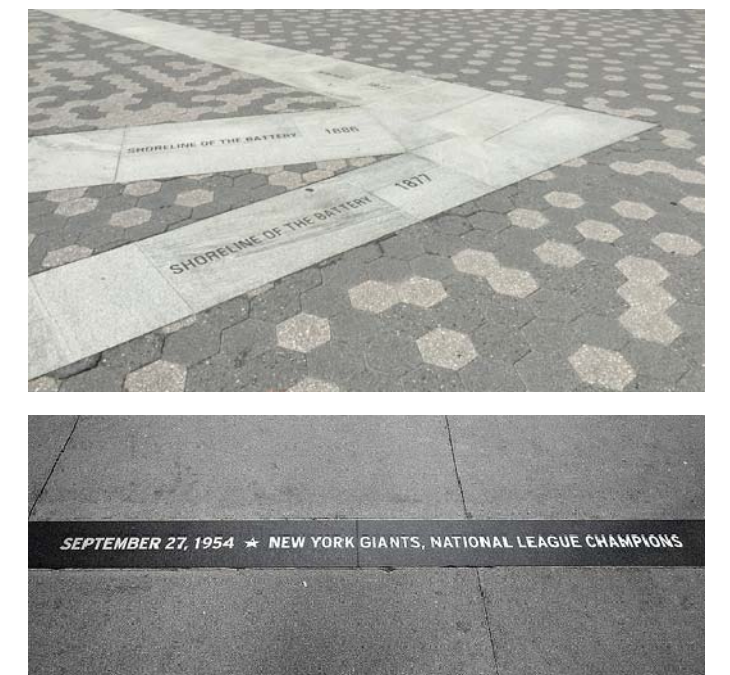
- 1845 PIER LINE
- 1877 PIER LINE
- INTERPRETIVE SIGNAGE / WAYFINDING
ENTRY TO PROGRESSION OF INDUSTRIAL USE TIMELINE
- PROGRESSION OF INDUSTRIAL USE TIMELINE



2 TIMELINE—VIEW FROM RIVERFRONT
SCALE: NTS

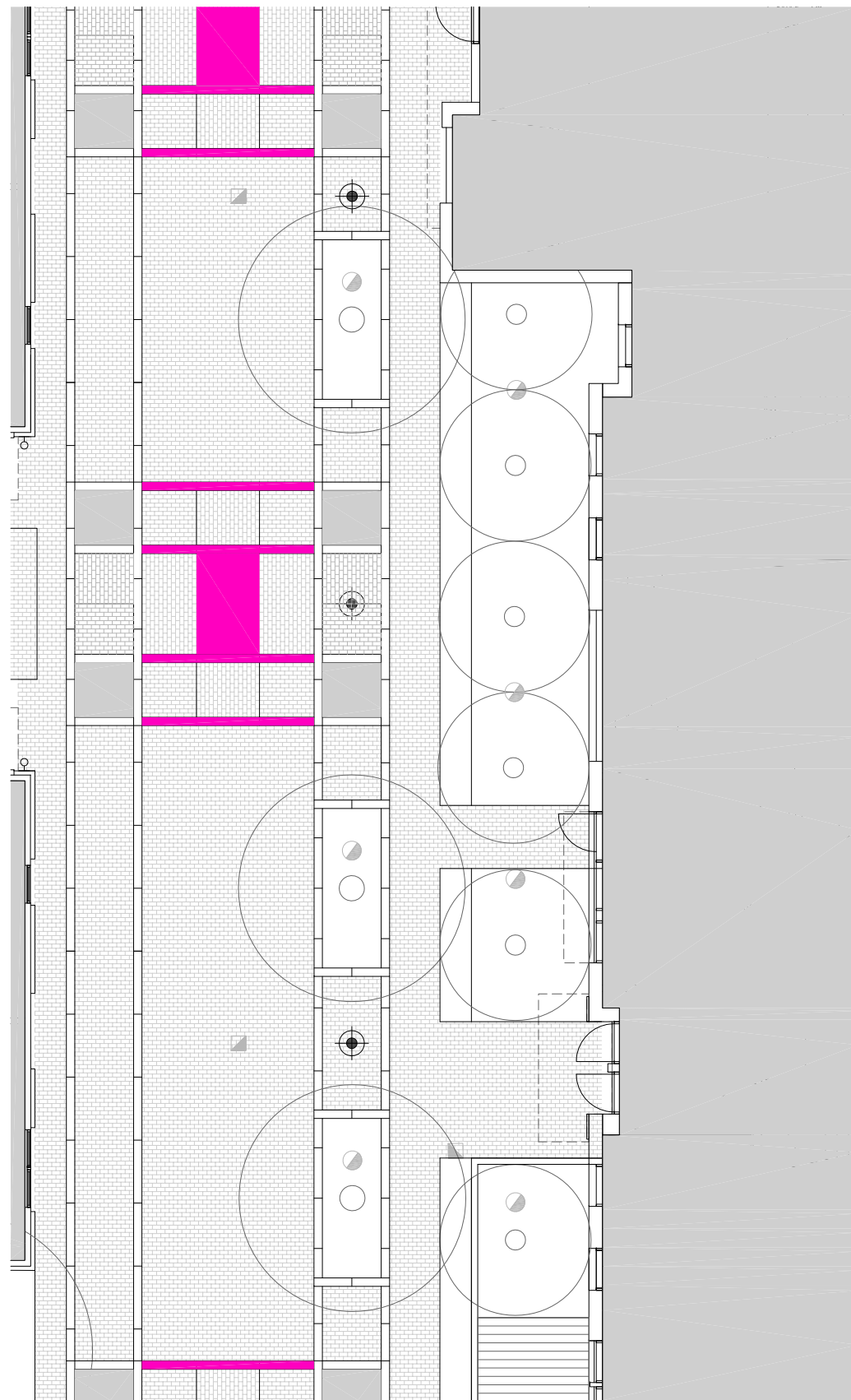


3 VIEW OF TIMELINE
SCALE: NTS



4 MATERIAL PRECEDENT
SCALE: NTS





1 PROGRESSION OF INDUSTRIAL USE TIMELINE
SCALE: 3/32"=1'-0"



2 TIMELINE—VIEW FROM STRAND EXTENSION
SCALE: NTS



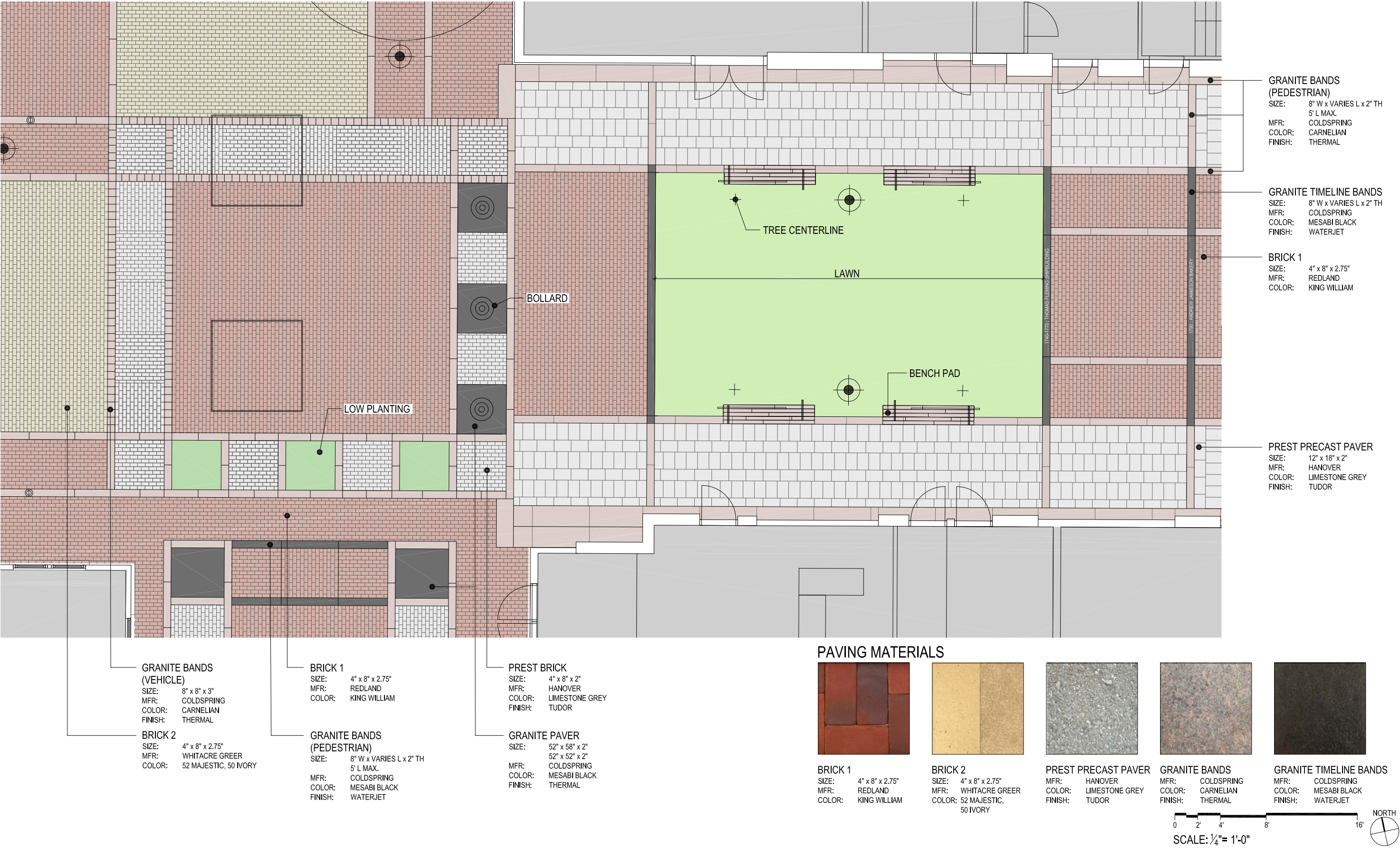
3 VIEW OF TIMELINE
SCALE: NTS

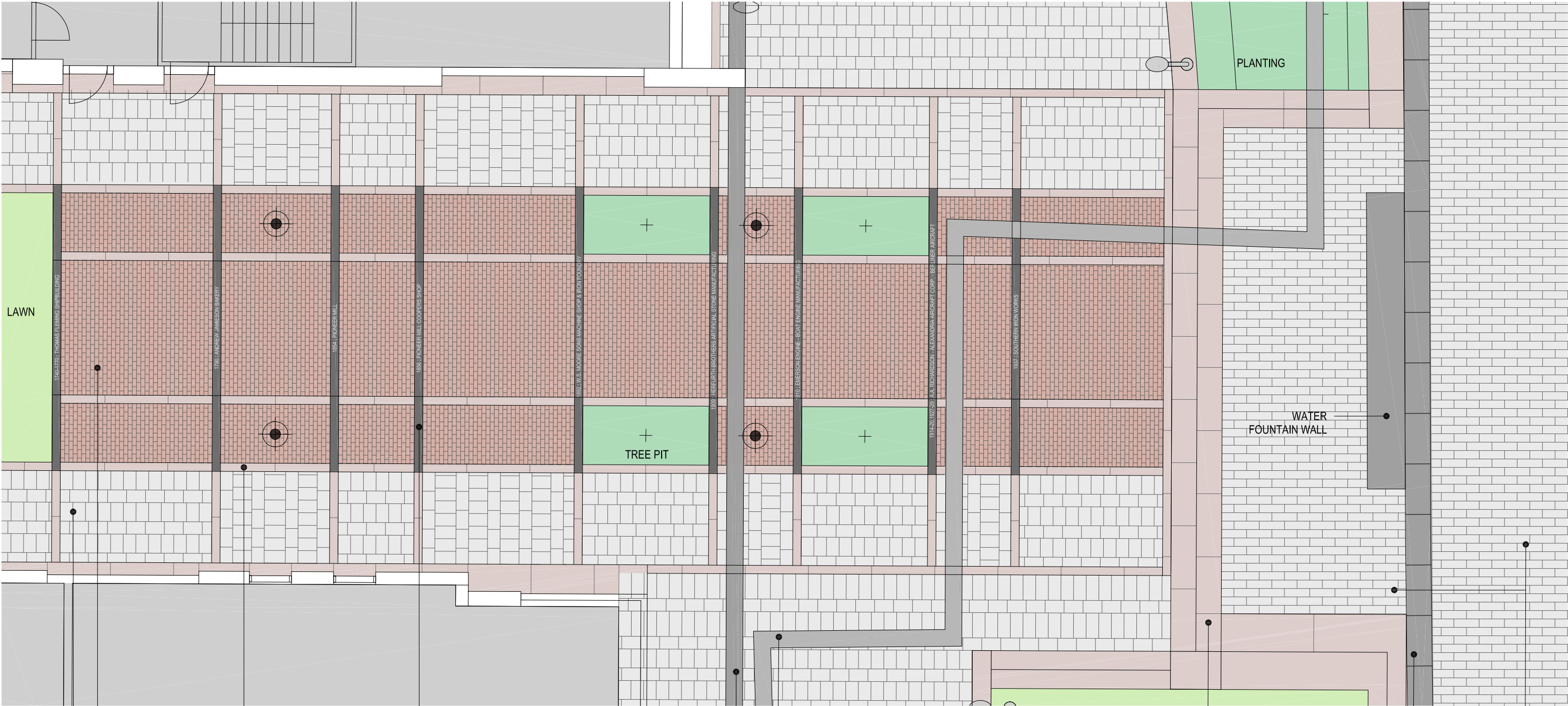
LEGEND:

— PROGRESSION OF INDUSTRIAL USE TIMELINE



KEY PLAN NORTH





BRICK 1
SIZE: 4" x 8" x 2.75"
MFR: REDLAND
COLOR: KING WILLIAM

PREST PRECAST PAVER
SIZE: 12" x 18" x 2"
MFR: HANOVER
COLOR: LIMESTONE GREY
FINISH: TUDOR

GRANITE BANDS
(PEDESTRIAN)
SIZE: 8" W x VARIES L x 2" TH
5' L MAX.
MFR: COLDSRING
COLOR: CARNELIAN
FINISH: THERMAL

GRANITE TIMELINE BANDS
SIZE: 8" W x VARIES L x 2" TH
MFR: COLDSRING
COLOR: MESABI BLACK
FINISH: WATERJET

PAVING MATERIALS



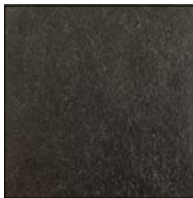
BRICK 1
SIZE: 4" x 8" x 2.75"
MFR: REDLAND
COLOR: KING WILLIAM



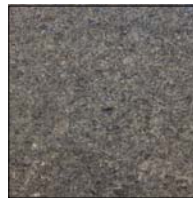
PREST PRECAST PAVER
MFR: HANOVER
COLOR: LIMESTONE GREY
FINISH: TUDOR



GRANITE BANDS
MFR: COLDSRING
COLOR: CARNELIAN
FINISH: THERMAL



GRANITE TIMELINE BANDS
MFR: COLDSRING
COLOR: MESABI BLACK
FINISH: WATERJET



1845 PIER LINE - GRANITE BAND
MFR: COLDSRING
COLOR: MESABI BLACK
FINISH: DIAMOND 10

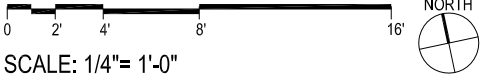


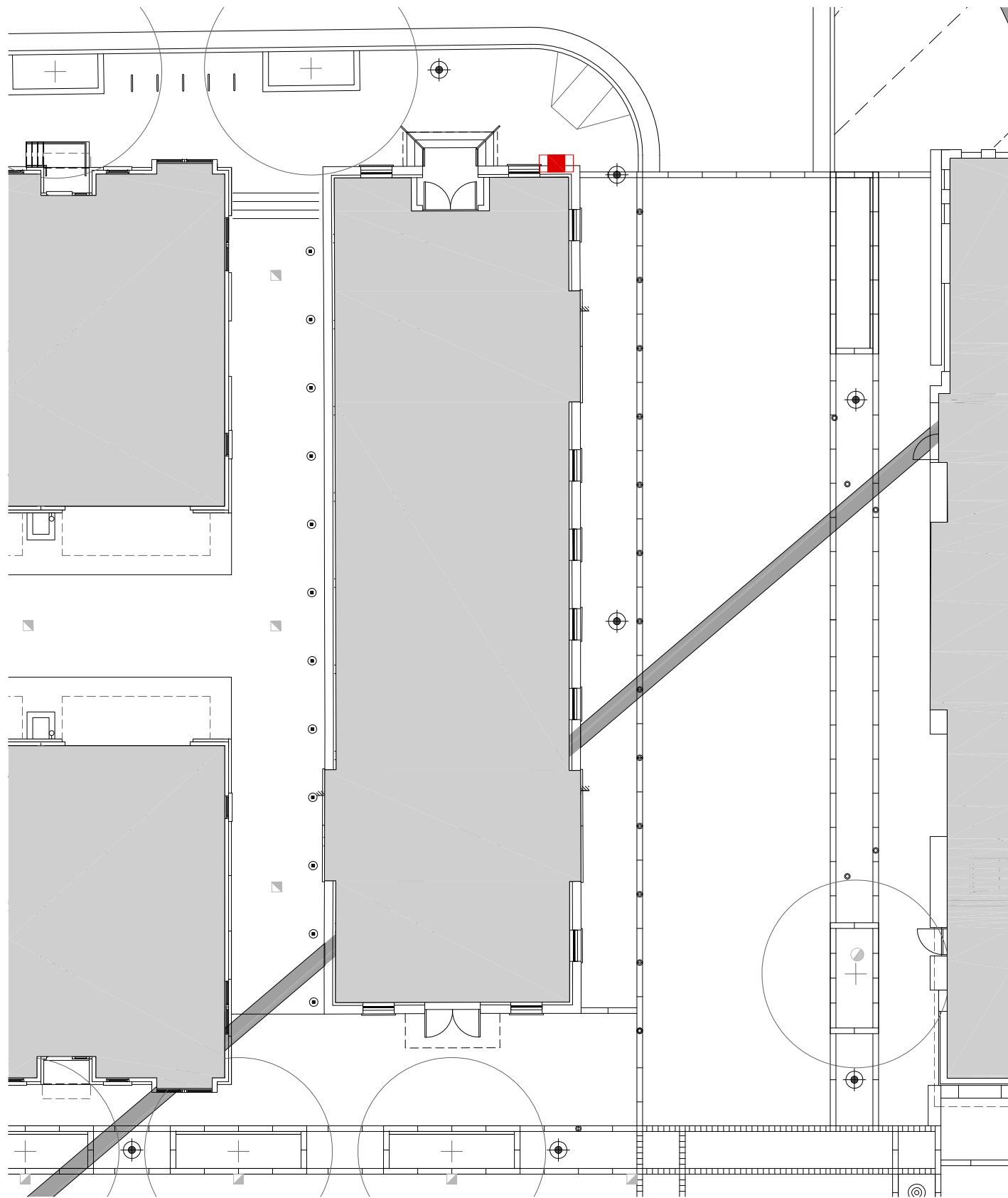
1877 PIER LINE - GRANITE BANDS
MFR: CLASSIC STONE
TYPE: ANGOLA BLACK
FINISH: D- 10

GRANITE WALL AND STEPS
SIZE: 12" & 18" W x VARIES L x 2"
MONOLITHIC STEPS
MFR: COLDSRING
COLOR: CARNELIAN
FINISH: THERMAL

PROMENADE GRANITE BANDS
SIZE: 24" WIDE
MFR: TBD
COLOR: MESABI BLACK
FINISH: THERMAL

PROMENADE
PLANK PAVERS
SIZE: 16" x 4" x 4"
MFR: UNILOCK
COLOR: WHITE COLOR MIX
CARNELIAN
FINISH: TBD





1 HISTORIC MARKER – #2 DUKE PLAN
SCALE: 1/16"=1'-0"



2 HISTORIC MARKER – #2 DUKE NORTH ELEVATION
SCALE: 1/8"=1'-0"





LEGEND:

- ① GARDEN ROOMS
 - ② CAFÉ
 - ③ UPPER PLAZA
 - ④ BIRCH ALLE & SHADE GARDENS
 - ⑤ WATER FEATURE
 - ⑥ STEPPED LAWN
 - ⑦ SLOPED LAWN
- PIER:
- ⑧ SHADE STRUCTURE
 - ⑨ LIGHT TOWER
 - ⑩ CHAISE LOUNGES
 - ⑪ SLOPED LAWN
 - ⑫ VIEWING BENCH
 - ⑬ WOOD DECK
 - ⑭ OUTDOOR CAFÉ
 - ⑮ TRANSIENT BOAT FLOATING DOCKS

APPLICATION MATERIALS
BAR2015-00311
2 Duke St.
9/8/2015

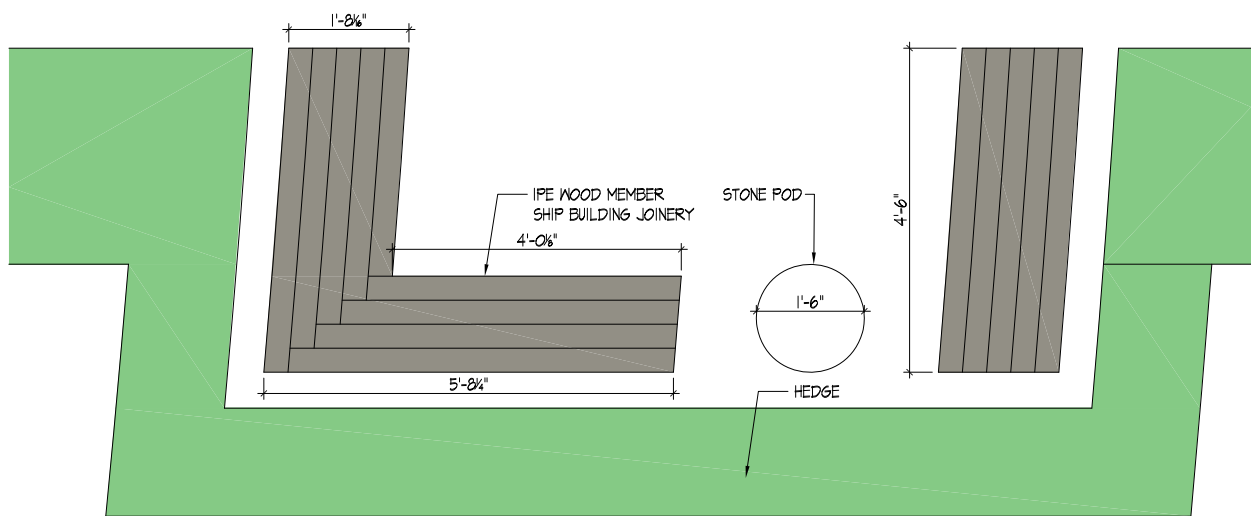


SHIP BUILDING WOOD JOINERY INSPIRATION IMAGES

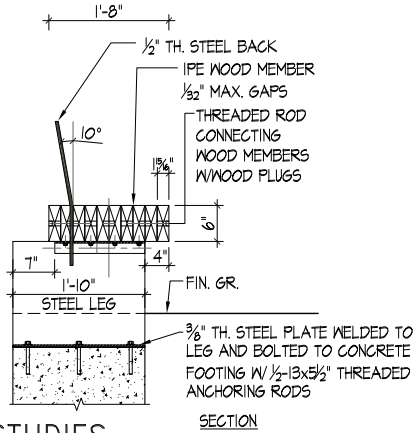
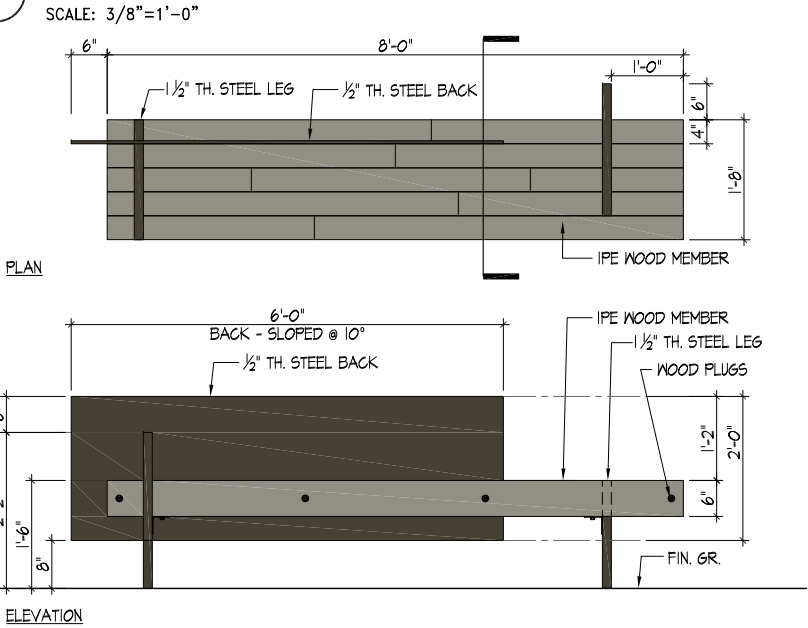


FURNITURE NOTES:

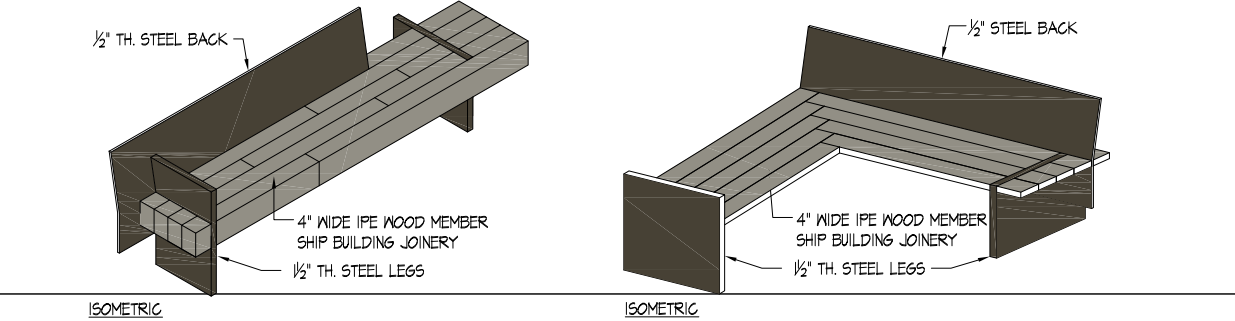
1. ACCEPTABLE MANUFACTURERS FOR BENCHES:
 - 1.1. LANDSCAPE FORMS, INC.,
431 LAWNDALE AVENUE, KALAMAZOO, MICHIGAN 49048.
TOLL FREE (800) 521-2546. PHONE (269) 381-0396. FAX (269) 381-3455.
2. SHOP DRAWINGS AND SAMPLES: SUBMIT SHOP DRAWINGS AND SAMPLES AS SPECIFIED IN THE SPECIFICATIONS DIVISION 1 AND DIVISION 32 SECTION SITE FURNISHINGS.
 - 2.1. SHOP DRAWINGS: INDICATING EACH ARCHITECTURAL ITEM, LOCATION ON THE SITE, DIMENSIONS, SIZE AND WEIGHT OR GAUGE AS APPLICABLE OF THE MEMBERS, METAL FINISHES, TYPE AND LOCATION OF SHOP AND FIELD CONNECTIONS, AND OTHER PERTINENT CONSTRUCTION AND ERECTION DETAILS.
 - 2.2. THE LOCATION AND DETAILS OF ANCHORAGE DEVICES THAT ARE TO BE EMBEDDED IN CONCRETE AND MASONRY CONSTRUCTION.
 - 2.3. INCLUDE STRUCTURAL ANALYSIS DATA SEALED AND SIGNED BY PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA OR PER MFR ENGINEERED CALCULATIONS.
 - 2.4. PRODUCT SAMPLES: DURING THE SHOP DRAWING PHASE PROVIDE SAMPLES OF EACH MISCELLANEOUS METAL ITEM INDICATING ALL CONNECTIONS, ATTACHMENTS, HARDWARE CONSTRUCTION AND FINISH FOR LANDSCAPE ARCHITECTS APPROVAL.
 - 2.5. AFTER THE APPROVAL OF THE ASSEMBLY COMPONENT AND THE SHOP DRAWINGS THE CONTRACTOR SHALL SUBMIT COMPLETE ASSEMBLY SAMPLES OF MANUFACTURE'S COLORS AND FINISHES OF THE FOLLOWING:
 - A) A 3FT SECTION OF THE WOOD SEAT WITH STEEL LEG.
 - B) A 3FT SECTION OF THE BENCH BACK
 - 2.6. MOCK UPS SHALL BE DISCUSSED WITH THE MANUFACTURE AND OWNER DURING BID PHASE.
3. MATERIALS:
 - 3.1. THE WOOD WILL BE AN EXTERIOR GRADE HARDWOOD SUCH AS PREMIUM GRADE IPE THAT DOES NOT REQUIRE ANY MAINTENANCE AND WILL WEATHER TO A LIGHT SILVER/GREY COLOR.
 - 3.2. ALL STEEL COMPONENTS SUCH AS LEGS, BACKS AND HARDWARE SHALL BE PAINTED WITH LANDSCAPEFORMS PATENTED PANGARD II POWDER COATING FINISH. COLOR: RAL 6014-49/52800. SUBJECT TO BAR APPROVAL.



1 SHIP BUILDING WOOD JOINERY & IRON FURNITURE STUDIES

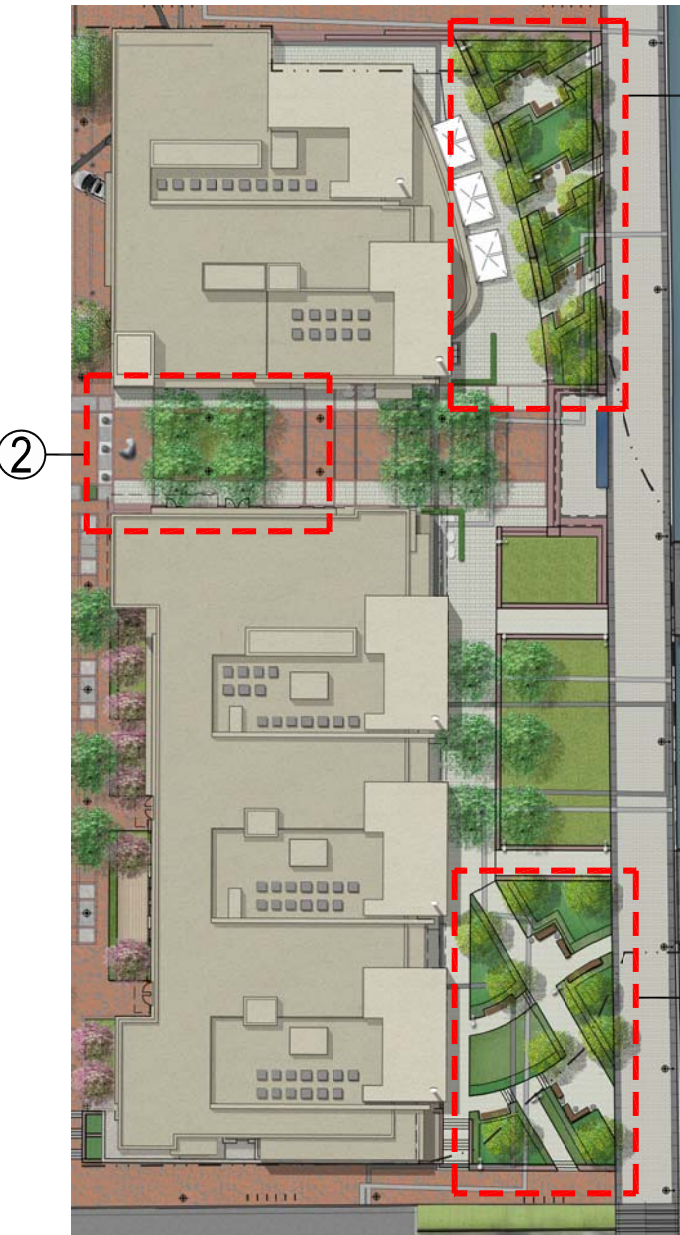


2 SHIP BUILDING WOOD JOINERY & IRON FURNITURE STUDIES



2A SHIP BUILDING WOOD JOINERY & IRON FURNITURE STUDIES

BENCH MATERIALS



KEY PLAN

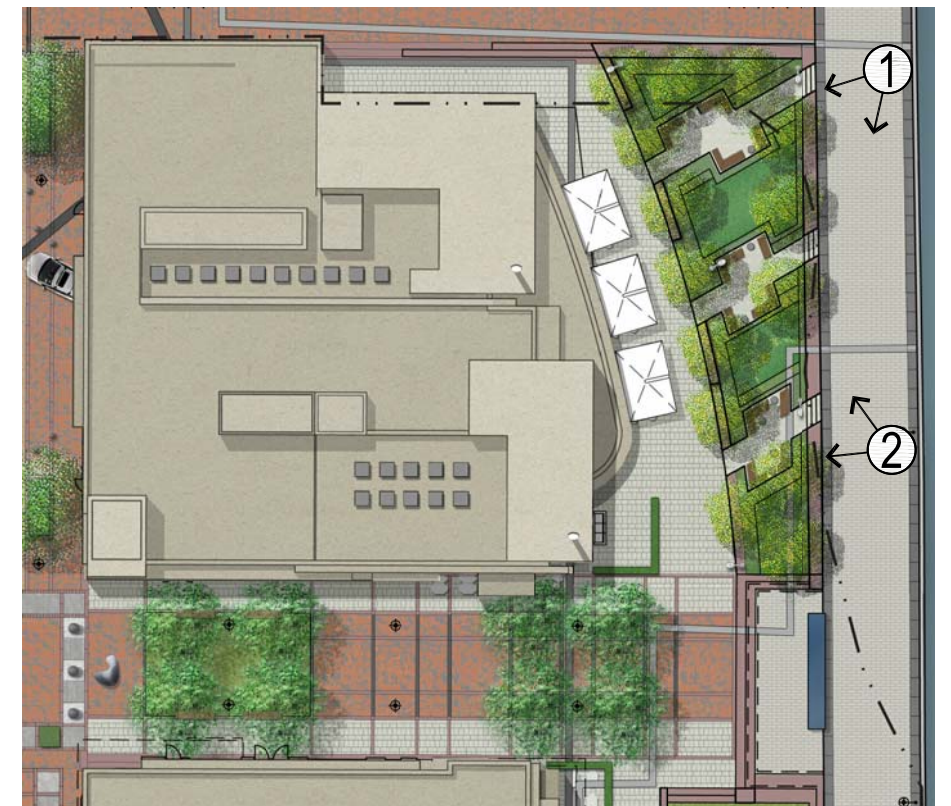




1 NORTH GARDENS VIEW FROM PROMENADE
 SCALE: NTS



2 NORTH GARDENS VIEW FROM PROMENADE
 SCALE: NTS



KEY PLAN



1 SOUTH GARDENS VIEWS FROM PROMENADE
 SCALE: NTS



2 SOUTH GARDENS VIEWS FROM PROMENADE
 SCALE: NTS



KEY PLAN

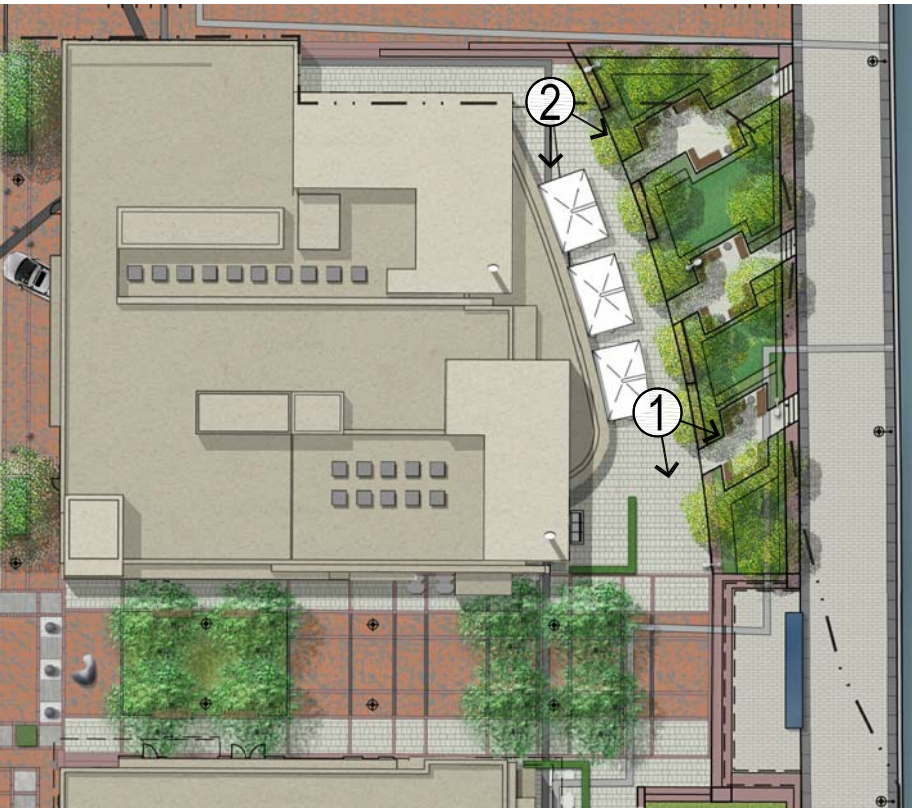




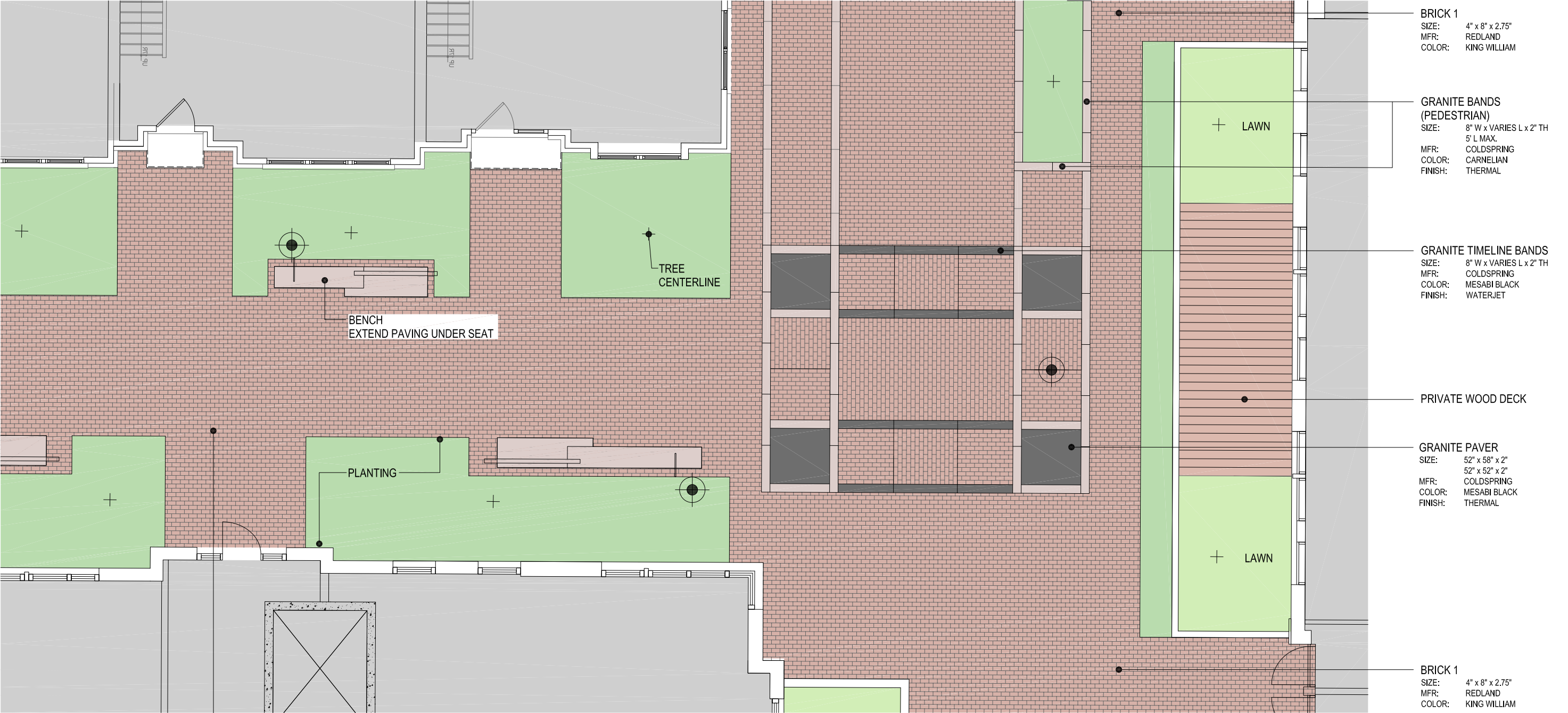
1 SOUTH GARDENS VIEW TO PROMENADE
SCALE: NTS



2 SOUTH GARDENS VIEW TO PROMENADE
SCALE: NTS



KEY PLAN



BRICK 1
 SIZE: 4" x 8" x 2.75"
 MFR: REDLAND
 COLOR: KING WILLIAM

PAVING MATERIALS



BRICK 1
 SIZE: 4" x 8" x 2.75"
 MFR: REDLAND
 COLOR: KING WILLIAM



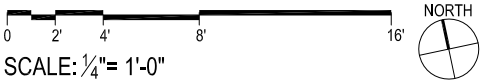
PREST PRECAST PAVER
 MFR: HANOVER
 COLOR: LIMESTONE GREY
 FINISH: TUDOR

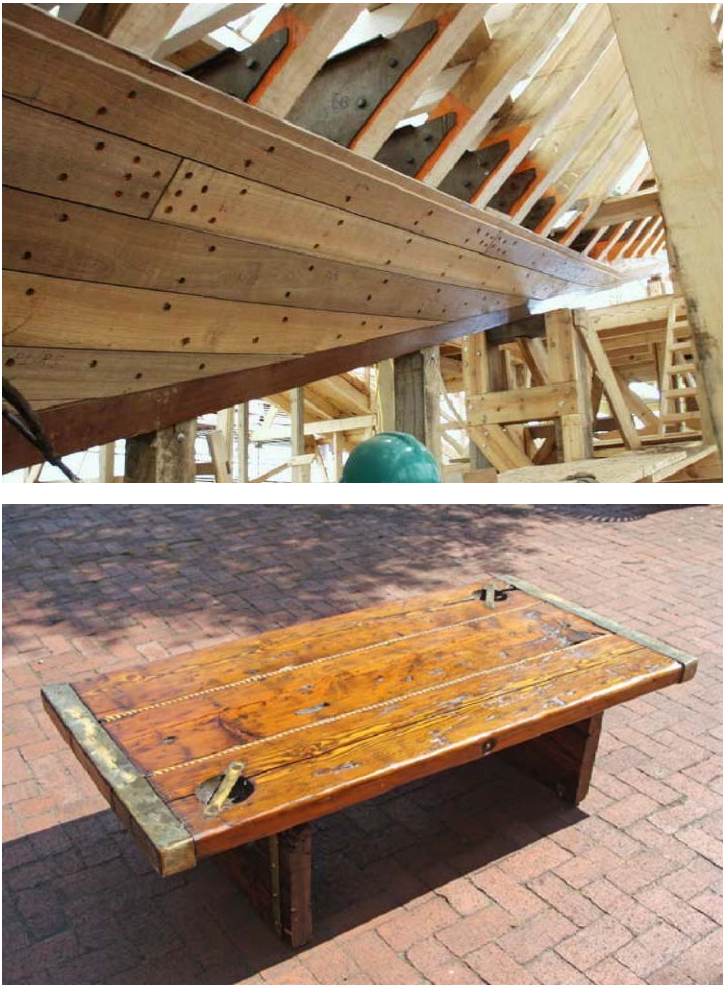


GRANITE BANDS
 MFR: COLDSPRING
 COLOR: CARNELIAN
 FINISH: THERMAL

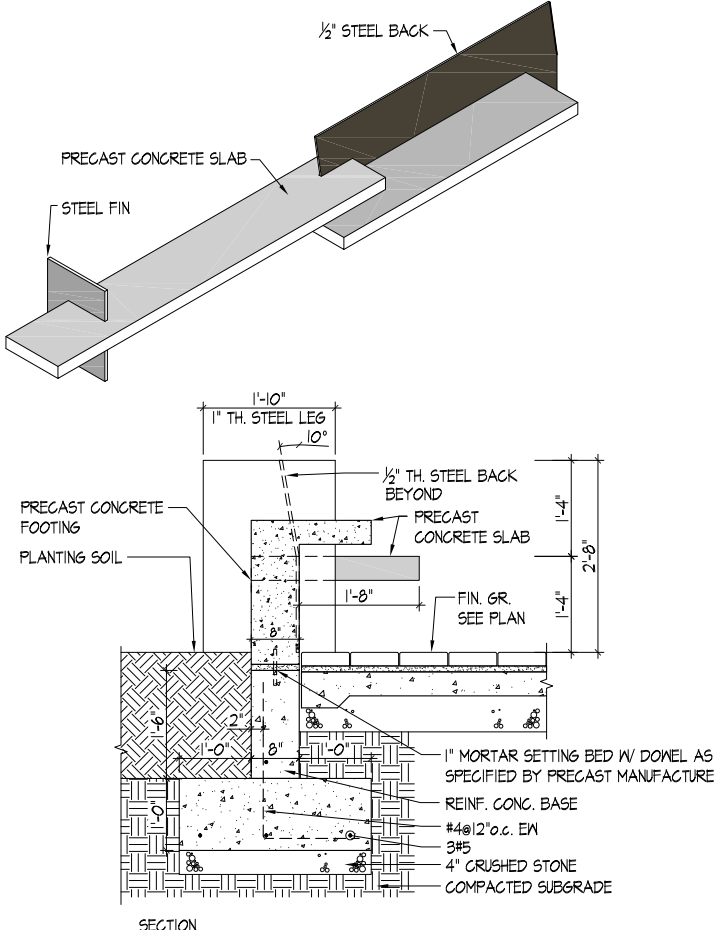
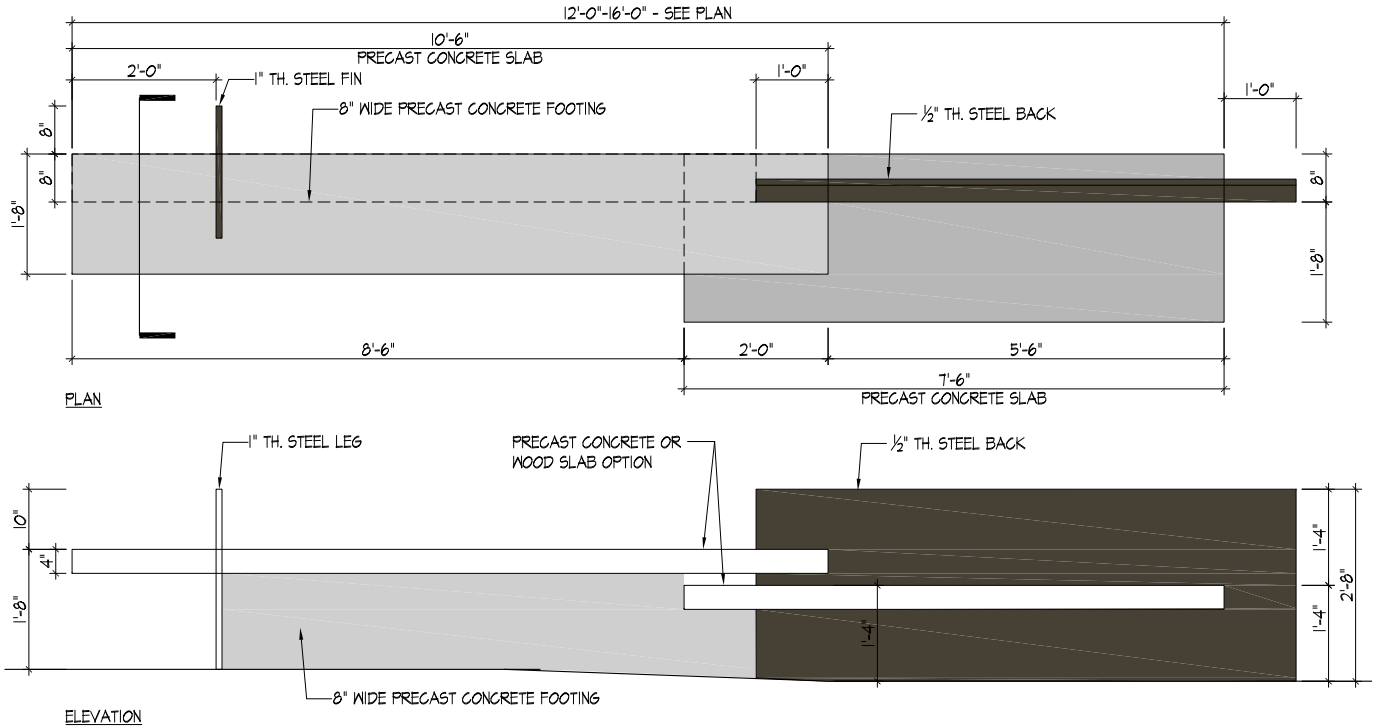


GRANITE TIMELINE BANDS
 MFR: COLDSPRING
 COLOR: MESABI BLACK
 FINISH: WATERJET





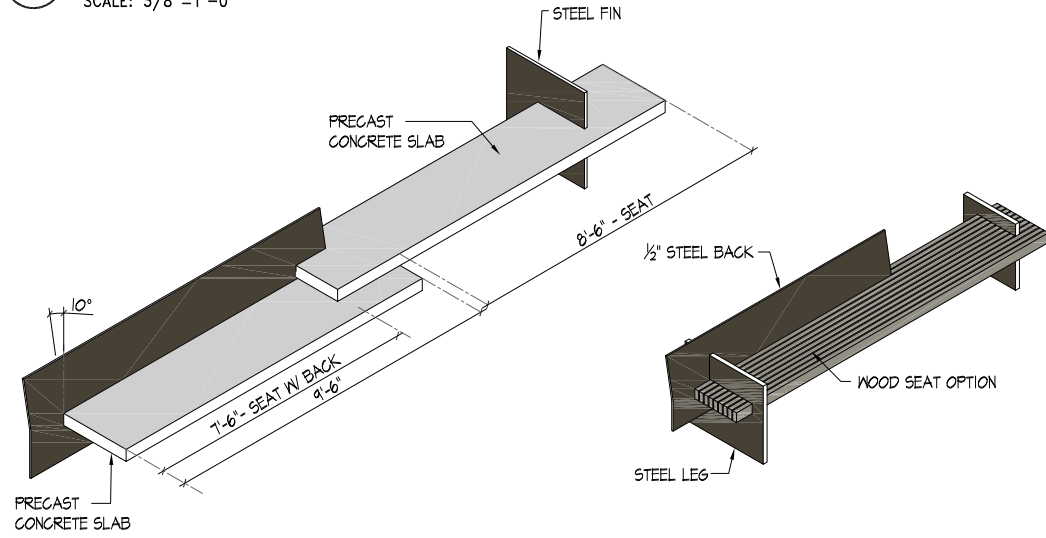
BENCH MATERIALS



FURNITURE NOTES:

- 1. ACCEPTABLE MANUFACTURERS FOR BENCHES:
 - 1.1. LANDSCAPE FORMS, INC., 431 LAWDALE AVENUE, KALAMAZOO, MICHIGAN 49048. TOLL FREE (800) 521-2546. PHONE (269) 381-0396. FAX (269) 381-3455.
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 - 2.2. THE LOCATION AND DETAILS OF ANCHORAGE DEVICES THAT ARE TO BE EMBEDDED IN CONCRETE AND MASONRY CONSTRUCTION.
 - 2.3. INCLUDE STRUCTURAL ANALYSIS DATA SEALED AND SIGNED BY PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA OR PER MFR ENGINEERED CALCULATIONS.
 - 2.4. PRODUCT SAMPLES: DURING THE SHOP DRAWING PHASE PROVIDE SAMPLES OF EACH MISCELLANEOUS METAL ITEM INDICATING ALL CONNECTIONS, ATTACHMENTS, HARDWARE CONSTRUCTION AND FINISH FOR LANDSCAPE ARCHITECTS APPROVAL.
 - 2.5. AFTER THE APPROVAL OF THE ASSEMBLY COMPONENT AND THE SHOP DRAWINGS THE CONTRACTOR SHALL SUBMIT COMPLETE ASSEMBLY SAMPLES OF MANUFACTURE'S COLORS AND FINISHES OF THE FOLLOWING:
 - A) A 1.5FTX1.5FT SAMPLE OF THE PRECAST CONCRETE WITH STEEL LEG ATTACHMENT
 - B) A 3FT SECTION OF THE BENCH BACK
 - 2.6. MOCK UPS SHALL BE DISCUSSED WITH THE MANUFACTURE AND OWNER DURING BID PHASE.
- 3. MATERIALS:
 - 3.1. PRECAST CONCRETE SEAT OPTION: COLOR AND FINISH SHALL MATCH SAMPLES BY CONCRETE COLLABORATIVE AS SHOWN
 - 3.1. WOOD OPTION: WOOD SHALL BE AN EXTERIOR GRADE HARDWOOD SUCH AS PREMIUM GRADE IPE THAT DOES NOT REQUIRE ANY MAINTENANCE AND WILL WEATHER TO A LIGHT SILVER/GREY COLOR.
 - 3.2. ALL STEEL COMPONENTS SUCH AS LEGS, BACKS AND HARDWARE SHALL BE PAINTED WITH LANDSCAPEFORMS PATENTED PANGARD II POWDER COATING FINISH. COLOR: RAL 6014-49/52800 SUBJECT TO BAR APPROVAL.

1 SHIP BUILDING WOOD JOINERY & IRON FURNITURE STUDIES
SCALE: 3/8"=1'-0"



1A SHIP BUILDING WOOD JOINERY & IRON FURNITURE STUDIES
SCALE: NTS



KEY PLAN



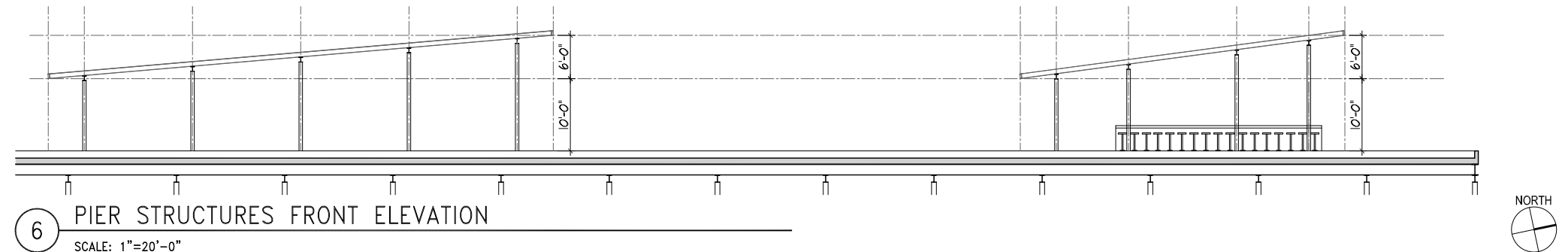
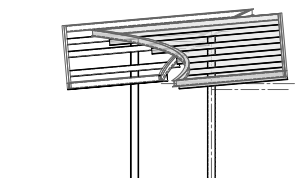
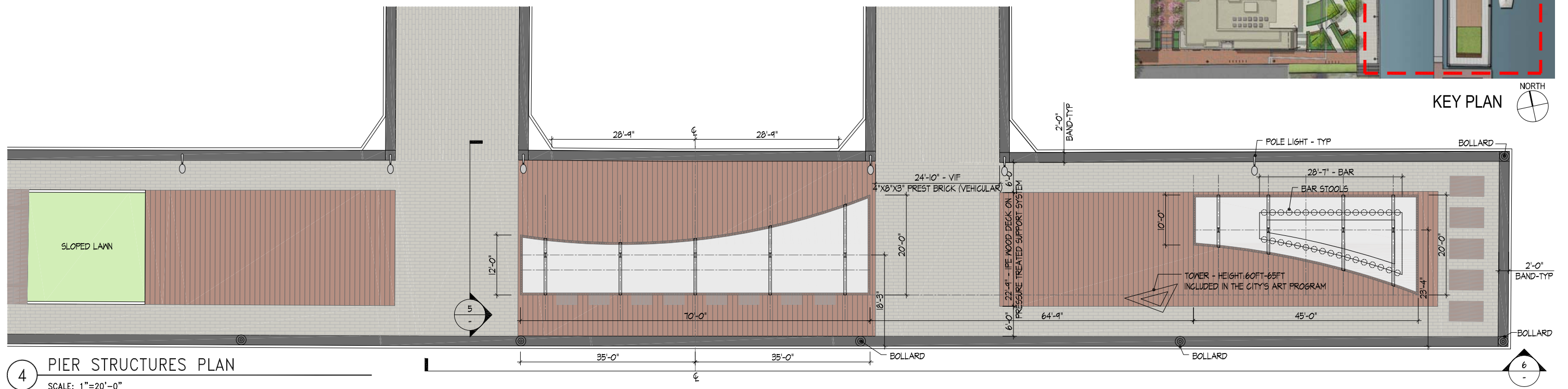
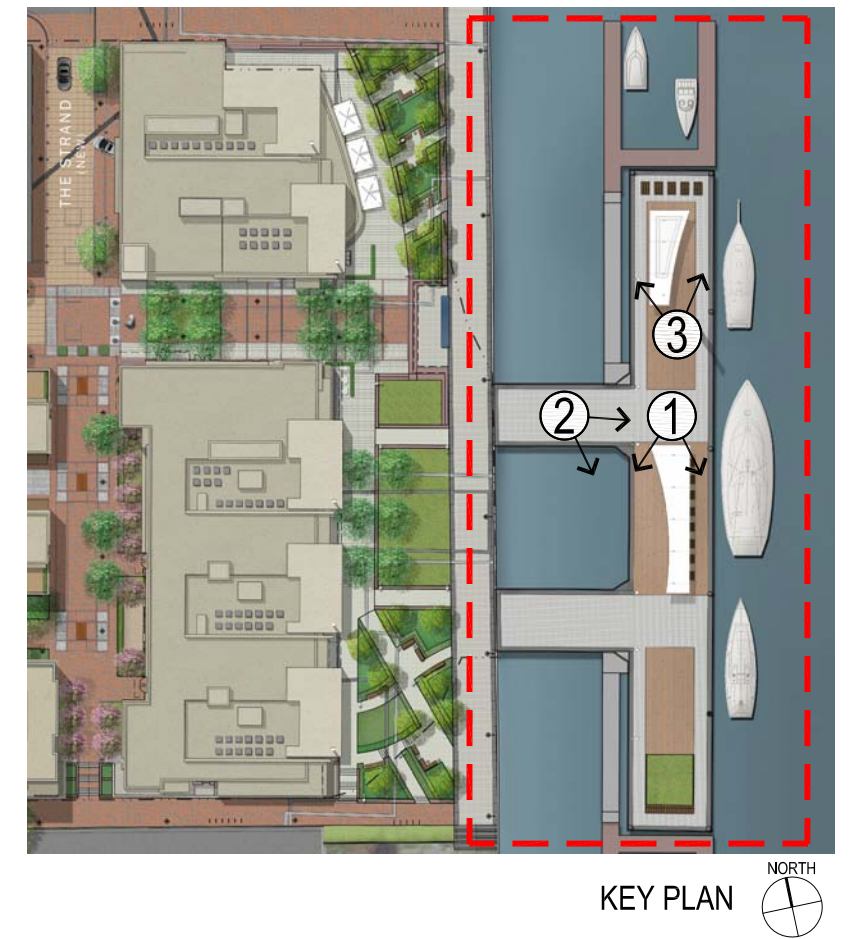
1 COURTYARD VIEW – ENTRANCE FROM UNION STREET
 SCALE: NTS

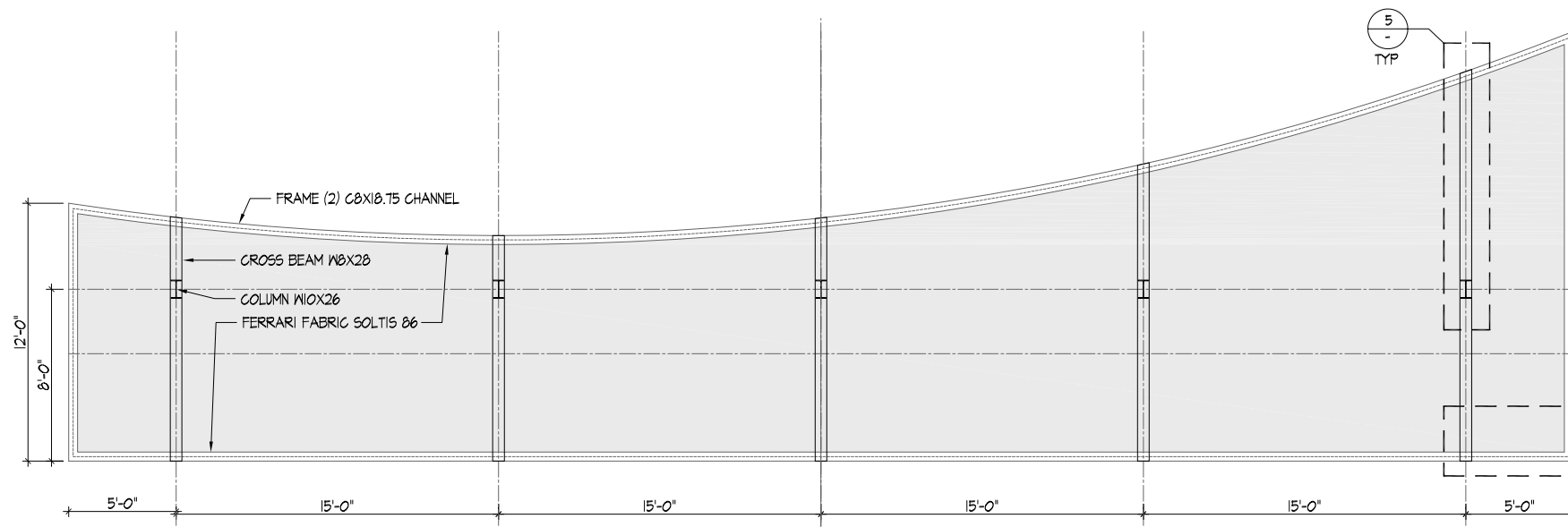


2 COURTYARD VIEW AT INTERSECTION
 SCALE: NTS

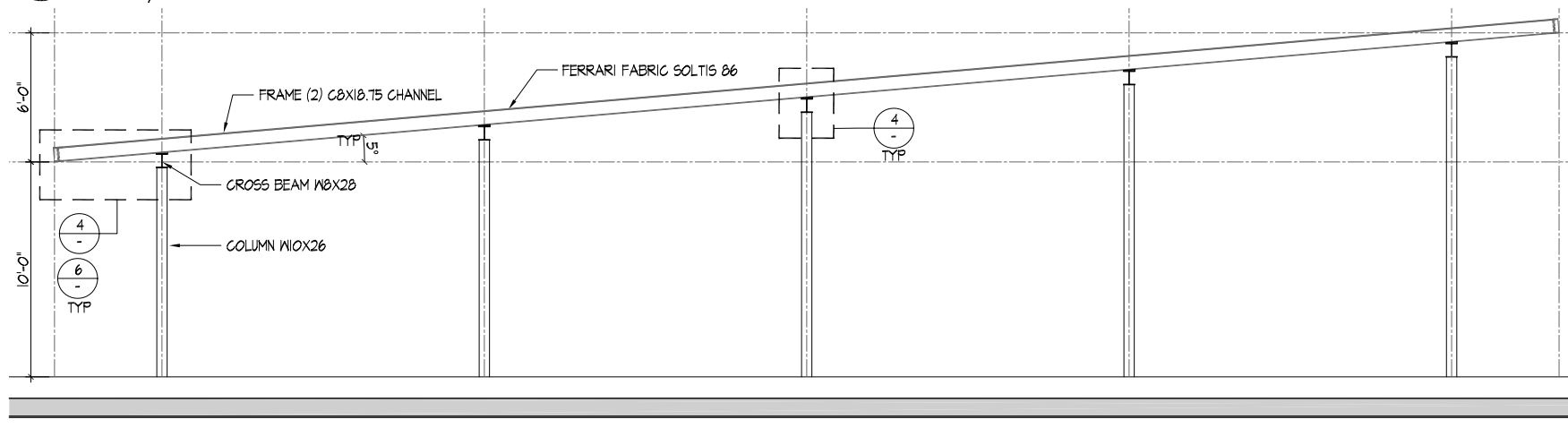


KEY PLAN
 NORTH

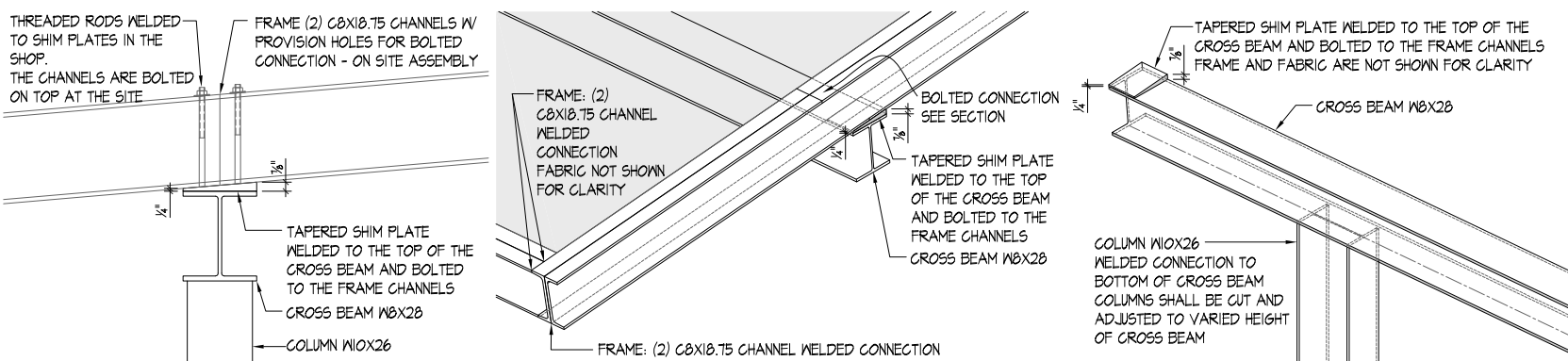




1 PIER SHADE STRUCTURE PLAN
SCALE: 1/8"=1'-0"

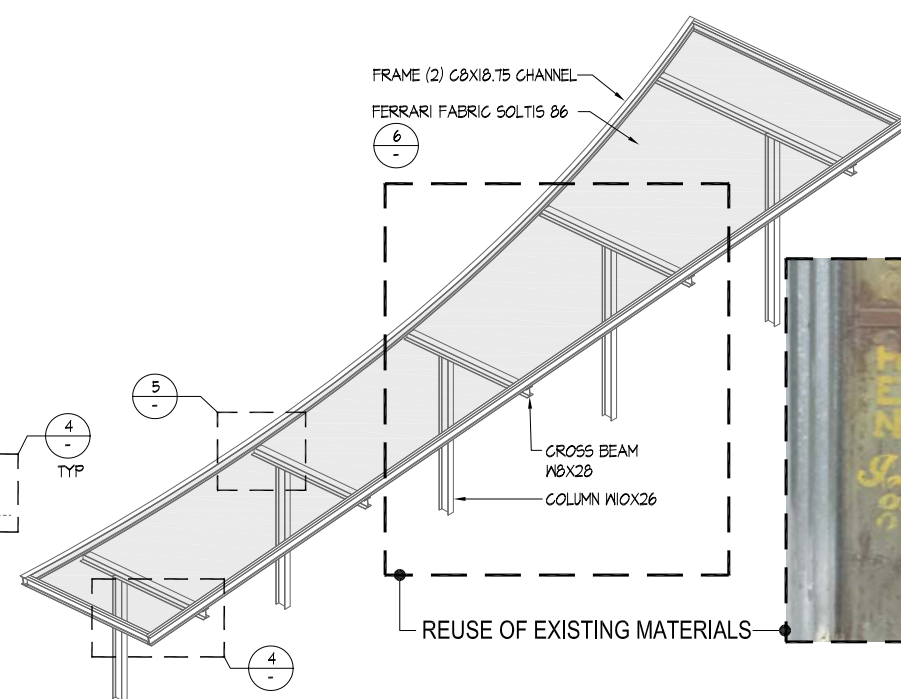


2 PIER SHADE STRUCTURE FRONT ELEVATION
SCALE: 1/8"=1'-0"

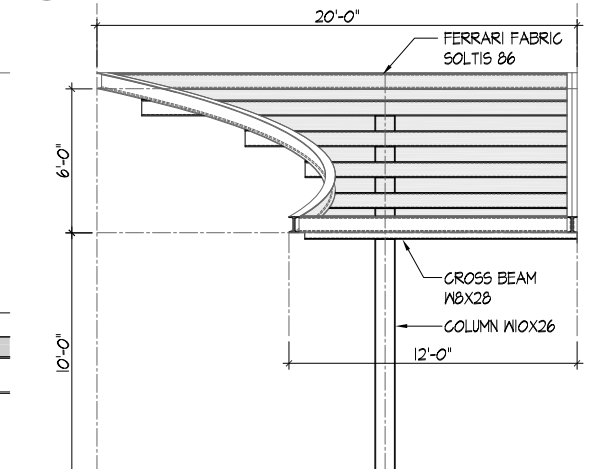


4 TOP FRAME CONNECTION DETAIL-SECTION & ISO
SCALE: SECTION: 3/4"=1'-0" ISO: 3/8"=1'-0"

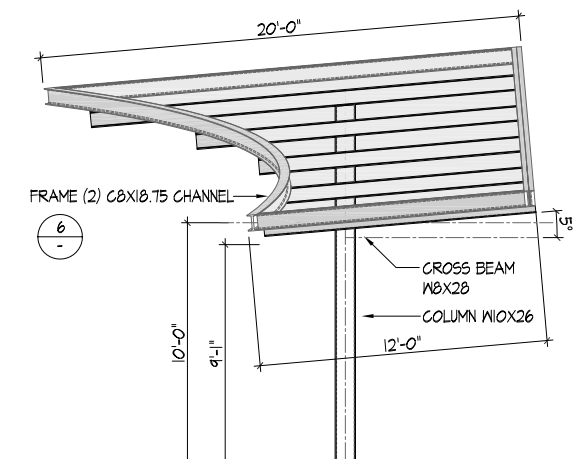
5 COLUMN & CROSS BEAM CONNECTION-ISO
SCALE: 3/8"=1'-0"



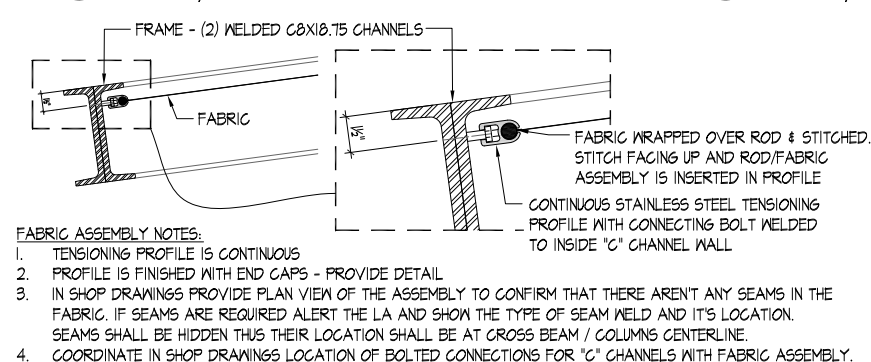
1A PIER SHADE STRUCTURE - ISOMETRIC
SCALE: NTS



3 SIDE ELEVATION-STRAIGHT OPTION
SCALE: 1/8"=1'-0"



3A SIDE ELEVATION-TILT OPTION
SCALE: 1/8"=1'-0"



6 FRAME / FABRIC CONNECTION DETAIL
SCALE: 3/4"=1'-0"

MATERIALS



STEEL MEMBERS
TYPE: METAL-POLYESTER
POWDER COAT
COLOR: MERCURY
MFR: LANDSCAPEFORMS

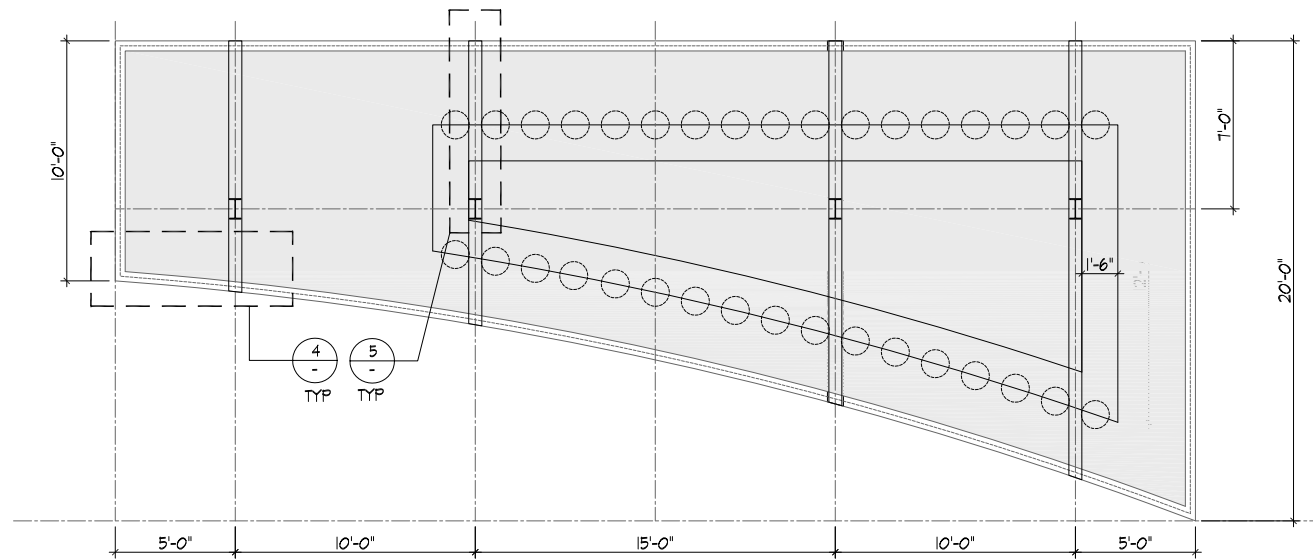


FABRIC:
TYPE: SOLTIS 86
COLOR: 86-2044 NEW 86-3044
MFR: SERGE FERRARI

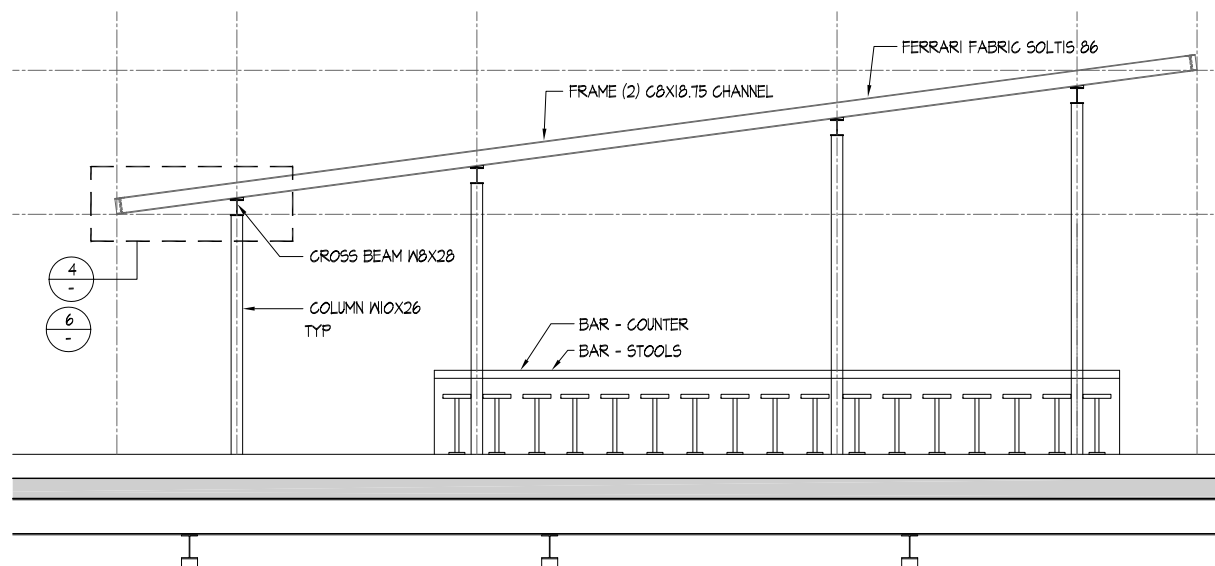
GENERAL NOTES:

- ALL SITE FINISHES TO BE APPROVED BY BAR STAFF CONSISTENT WITH FINAL APPROVED COMMON ELEMENTS FOR THE WATERFRONT SEE STRUCTURAL DWGS FOR:
- REINFORCED CONCRETE BASE DETAILS
- SLAB ATTACHMENT METHODS AND DETAILS
- STRUCTURAL WELDS AND SIZING
- FOR UTILITIES CONNECTIONS SEE CIVIL DWGS.
- ALL BOLLARD DETAILS, BENCHES DETAILS, PAVING LAYOUT PLANS, STRUCTURE DETAILS SHALL BE SUBMITTED IN A FORM OF A SHOP DRAWING FOR REVIEW AND APPROVAL

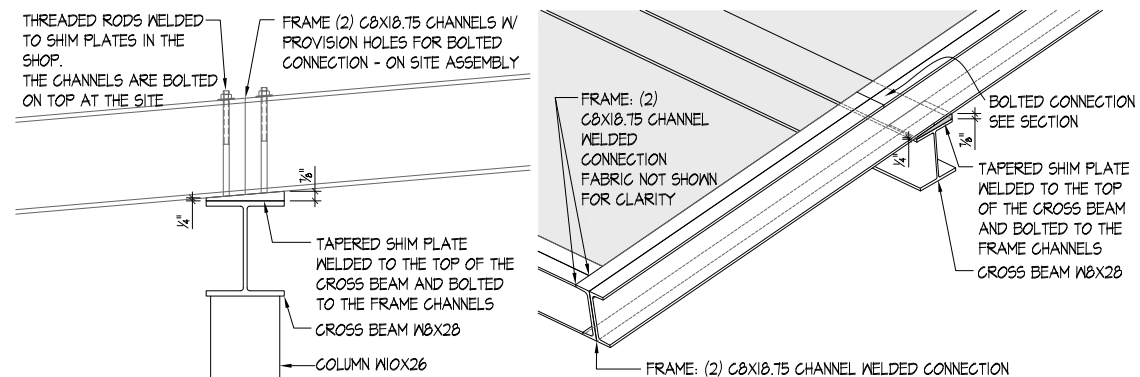




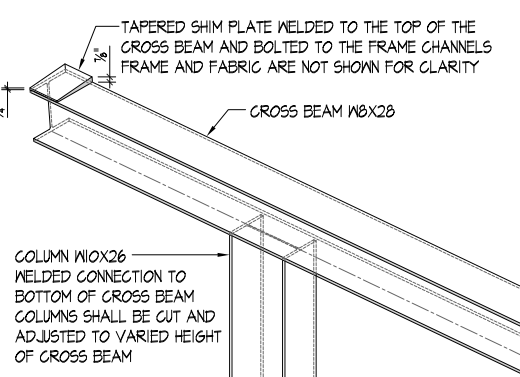
1 PIER CAFE STRUCTURE PLAN
SCALE: 1/8"=1'-0"



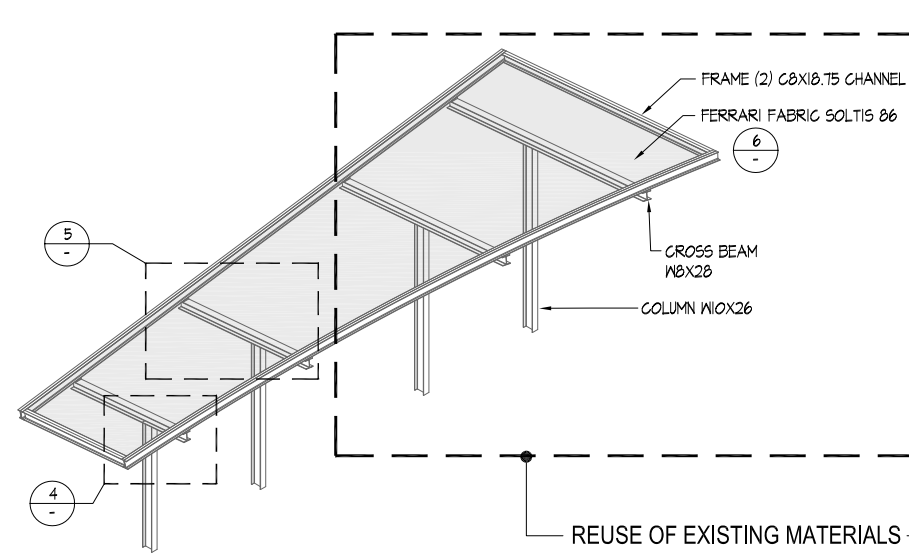
2 PIER CAFE STRUCTURE FRONT ELEVATION
SCALE: 1/8"=1'-0"



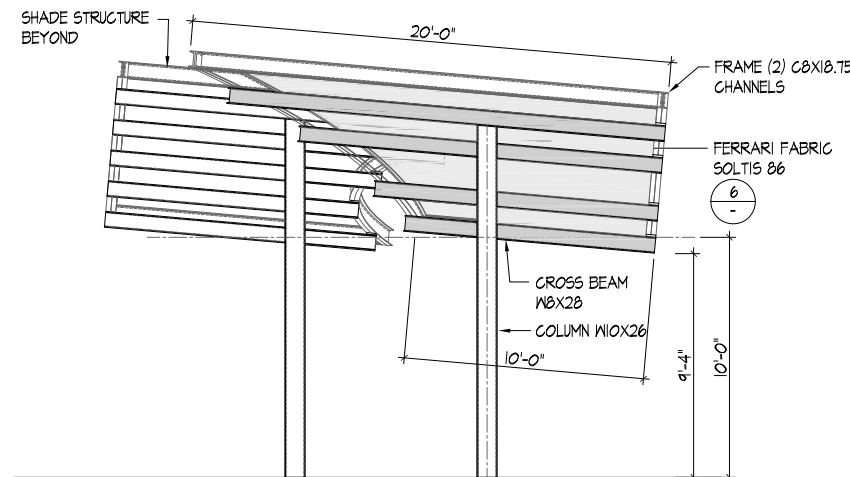
4 TOP FRAME CONNECTION DETAIL-SECTION & ISO
SCALE: SECTION: 3/4"=1'-0" ISO: 3/8"=1'-0"



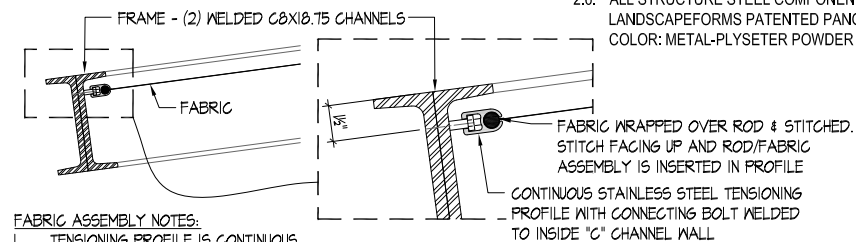
5 COLUMN & CROSS BEAM CONNECTION-ISO
SCALE: 3/8"=1'-0"



1A PIER CAFE STRUCTURE - ISOMETRIC
SCALE: NTS



3 SIDE ELEVATION - TILT OPTION
SCALE: 1/8"=1'-0"



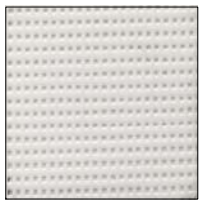
- FABRIC ASSEMBLY NOTES:**
1. TENSIONING PROFILE IS CONTINUOUS
 2. PROFILE IS FINISHED WITH END CAPS - PROVIDE DETAIL
 3. IN SHOP DRAWINGS PROVIDE PLAN VIEW OF THE ASSEMBLY TO CONFIRM THAT THERE AREN'T ANY SEAMS IN THE FABRIC. IF SEAMS ARE REQUIRED ALERT THE LA AND SHOW THE TYPE OF SEAM WELD AND ITS LOCATION. SEAMS SHALL BE HIDDEN THUS THEIR LOCATION SHALL BE AT CROSS BEAM / COLUMNS CENTERLINE.
 4. COORDINATE IN SHOP DRAWINGS LOCATION OF BOLTED CONNECTIONS FOR "C" CHANNELS WITH FABRIC ASSEMBLY.

6 FRAME / FABRIC CONNECTION DETAIL
SCALE: 3/4"=1'-0"

MATERIALS



STEEL MEMBERS
TYPE: METAL-POLYESTER
POWDER COAT
COLOR: MERCURY
MFR: LANDSCAPEFORMS



FABRIC:
TYPE: SOLTIS 86
COLOR: 86-2044 NEW 86-3044
MFR: SERGE FERRARI

PIER STRUCTURES NOTES:

1. ACCEPTABLE MANUFACTURERS FOR PIER STRUCTURES:
 - 1.1. LANDSCAPE FORMS, INC.,
431 LAWNDALE AVENUE, KALAMAZOO, MICHIGAN 49048.
TOLL FREE (800) 521-2546. PHONE (269) 381-0396. FAX (269) 381-3455.
 - 1.2. FOR FABRIC:
SERGE FERRARI NORTH AMERICA / TEXTILES CORP.
1460 SW 6TH COURT
POMPANO BEACH - FL 33069
2. SHOP DRAWINGS AND SAMPLES:
SUBMIT SHOP DRAWINGS AND SAMPLES AS SPECIFIED IN THE SPECIFICATIONS DIVISION 1 AND DIVISION 32 SECTION SITE FURNISHINGS.
 - 2.1. SHOP DRAWINGS: INDICATING EACH ARCHITECTURAL METAL ITEM, LOCATION ON THE SITE, DIMENSIONS, SIZE AND WEIGHT OR GAUGE AS APPLICABLE OF THE MEMBERS, METAL FINISHES, TYPE AND LOCATION OF SHOP AND FIELD CONNECTIONS, AND OTHER PERTINENT CONSTRUCTION AND ERECTION DETAILS.
 - 2.2. THE LOCATION AND DETAILS OF ANCHORAGE DEVICES THAT ARE TO BE EMBEDDED IN CONCRETE AND MASONRY CONSTRUCTION.
 - 2.3. INCLUDE STRUCTURAL ANALYSIS DATA SEALED AND SIGNED BY PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA OR PER MFR ENGINEERED CALCULATIONS.
 - 2.4. PRODUCT SAMPLES: DURING THE SHOP DRAWING PHASE PROVIDE SAMPLES OF EACH MISCELLANEOUS METAL ITEM INDICATING ALL CONNECTIONS, ATTACHMENTS, HARDWARE CONSTRUCTION AND FINISH FOR LANDSCAPE ARCHITECTS APPROVAL.
 - 2.5. AFTER THE APPROVAL OF THE ASSEMBLY COMPONENT AND THE SHOP DRAWINGS THE CONTRACTOR SHALL SUBMIT COMPLETE ASSEMBLY SAMPLES OF MANUFACTURE'S COLORS AND FINISHES OF THE FOLLOWING:
 - A) COLUMN ASSEMBLY DETAIL.
 - B) A 3' SECTION OF THE COLUMN AND BEAM CONNECTIONS
 - C) A 4'X4' SECTION OF FABRIC AND ITS CONNECTION DETAIL TO THE "C" CHANNEL FRAME
 - 2.6. ALL STRUCTURE STEEL COMPONENTS SHALL BE GALVANIZED STEEL OR PAINTED WITH LANDSCAPEFORMS PATENTED PANGARD II POWDER COATING FINISH.
COLOR: METAL-POLYESTER POWDER COAT FINISH - MERCURY - SUBJECT TO BAR APPROVAL.

GENERAL NOTES:

1. ALL SITE FINISHES TO BE APPROVED BY BAR STAFF CONSISTENT WITH FINAL APPROVED COMMON ELEMENTS FOR THE WATERFRONT
2. SEE STRUCTURAL DWGS FOR:
 - 2.1. REINFORCED CONCRETE BASE DETAILS
 - 2.2. SLAB ATTACHMENT METHODS AND DETAILS
 - 2.3. STRUCTURAL WELDS AND SIZING
3. FOR UTILITIES CONNECTIONS SEE CIVIL DWGS.
4. ALL BOLLARD DETAILS, BENCHES DETAILS, PAVING LAYOUT PLANS, STRUCTURE DETAILS SHALL BE SUBMITTED IN A FORM OF A SHOP DRAWING FOR REVIEW AND APPROVAL

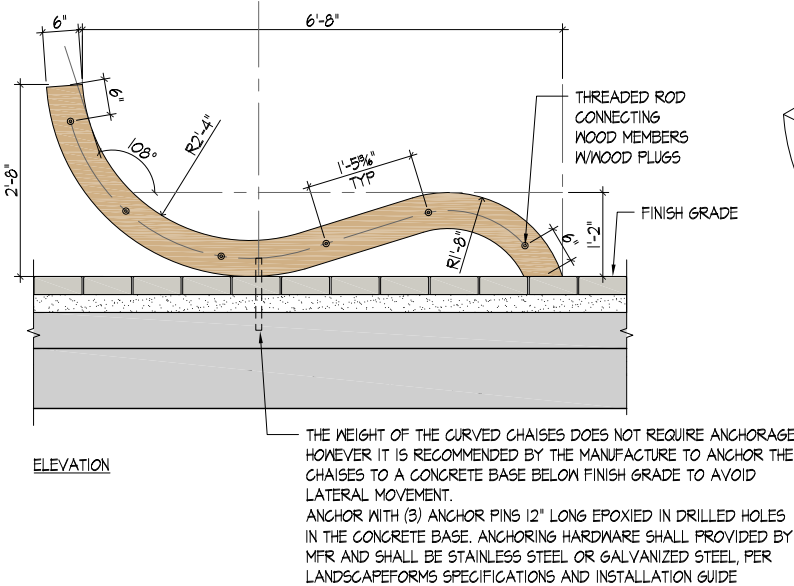
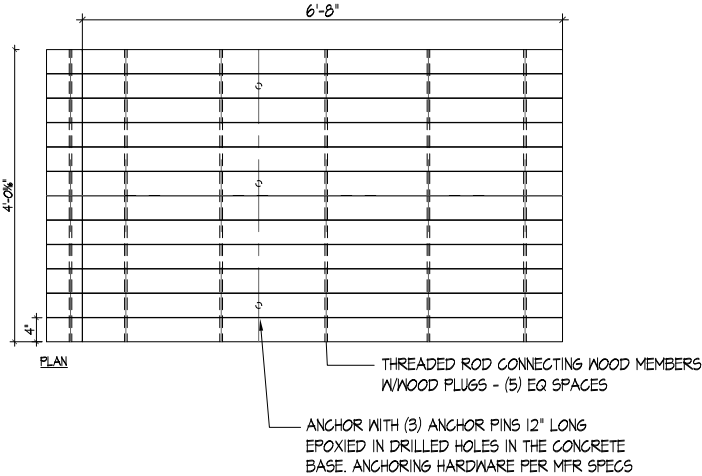


SHIP BUILDING STRUCTURES INSPIRATION IMAGES

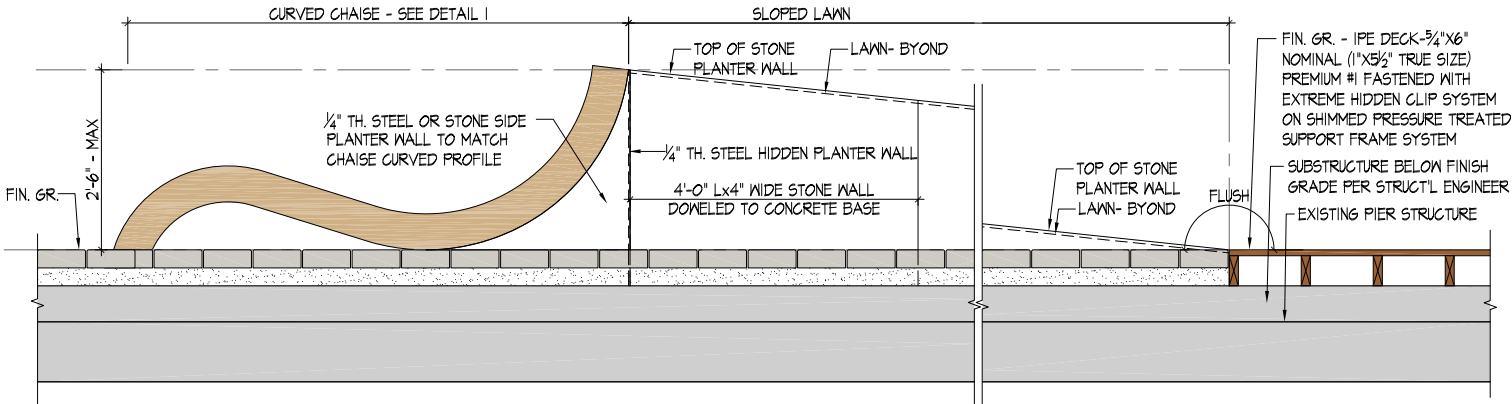


FURNITURE NOTES:

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 - 1.1. LANDSCAPE FORMS, INC.,
431 LAWNDAL E AVENUE, KALAMAZOO, MICHIGAN 49048.
TOLL FREE (800) 521-2546. PHONE (269) 381-0396. FAX (269) 381-3455.
- 2. SHOP DRAWINGS AND SAMPLES: SUBMIT SHOP DRAWINGS AND SAMPLES AS SPECIFIED IN THE SPECIFICATIONS DIVISION 1 AND DIVISION 32 SECTION SITE FURNISHINGS.
 - 2.1. SHOP DRAWINGS: INDICATING EACH ARCHITECTURAL ITEM, LOCATION ON THE SITE, DIMENSIONS, SIZE AND WEIGHT OR GAUGE AS APPLICABLE OF THE MEMBERS, METAL FINISHES, TYPE AND LOCATION OF SHOP AND FIELD CONNECTIONS, AND OTHER PERTINENT CONSTRUCTION AND ERECTION DETAILS.
 - 2.2. THE LOCATION AND DETAILS OF ANCHORAGE DEVICES THAT ARE TO BE EMBEDDED IN CONCRETE AND MASONRY CONSTRUCTION.
 - 2.3. INCLUDE STRUCTURAL ANALYSIS DATA SEALED AND SIGNED BY PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA OR PER MFR ENGINEERED CALCULATIONS.
 - 2.4. PRODUCT SAMPLES: DURING THE SHOP DRAWING PHASE PROVIDE SAMPLES OF EACH MISCELLANEOUS METAL ITEM INDICATING ALL CONNECTIONS, ATTACHMENTS, HARDWARE CONSTRUCTION AND FINISH FOR LANDSCAPE ARCHITECTS APPROVAL.
 - 2.5. AFTER THE APPROVAL OF THE ASSEMBLY COMPONENT AND THE SHOP DRAWINGS THE CONTRACTOR SHALL SUBMIT COMPLETE ASSEMBLY SAMPLES OF MANUFACTURE'S COLORS AND FINISHES OF THE FOLLOWING:
 - A) A 3FT SECTION OF THE WOOD SEAT WITH STEEL LEG.
 - B) A 3FT SECTION OF THE BENCH BACK.
 - 2.6. MOCK UPS SHALL BE DISCUSSED WITH THE MANUFACTURE AND OWNER DURING BID PHASE.
- 3. MATERIALS:
 - 3.1. THE WOOD FOR CURVED BENCHES WILL BE AN EXTERIOR GRADE HARDWOOD SUCH AS LAMINATED ALASKAN YELLOW CEDAR THAT DOES NOT REQUIRE ANY MAINTENANCE AND WILL WEATHER TO A LIGHT SILVER/GREY COLOR.
 - 3.2. ALL HARDWARE SHALL BE GALVANIZED OR PAINTED WITH LANDSCAPEFORMS PATENTED PANGARD II POWDER COATING FINISH.



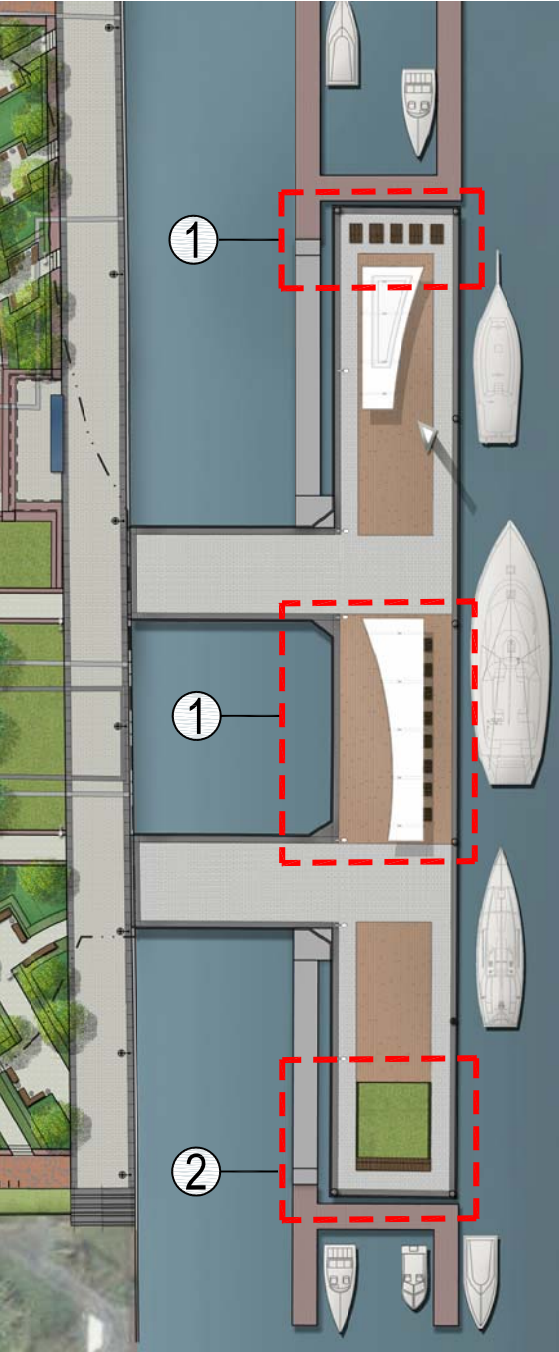
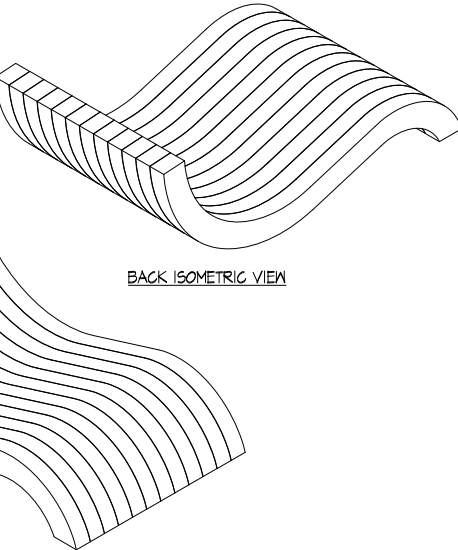
1 SHIP BUILDING STRUCTURES-CURVED CHAISE-PLAN & ELEVATION
SCALE: 3/8"=1'-0"



2 SHIP BUILDING STRUCTURES-CURVED CHAISE-EDGE OF SLOPED LAWN-ELEVATION
SCALE: 3/8"=1'-0"

MATERIALS

CURVED CHAISE: WOOD - LAMINATED ALASKAN YELLOW CEDAR AT INSTALLATION	CURVED CHAISE: WOOD - LAMINATED ALASKAN YELLOW CEDAR APPEARANCE WEATHERED	PIER WOOD DECK: IPE WOOD AT INSTALLATION	PIER WOOD DECK: IPE WOOD WEATHERED	SLOPED LAWN FLANKING WALLS: STONE: GRANITE COLOR: MESABI BLACK FINISH: THERMAL



KEY PLAN



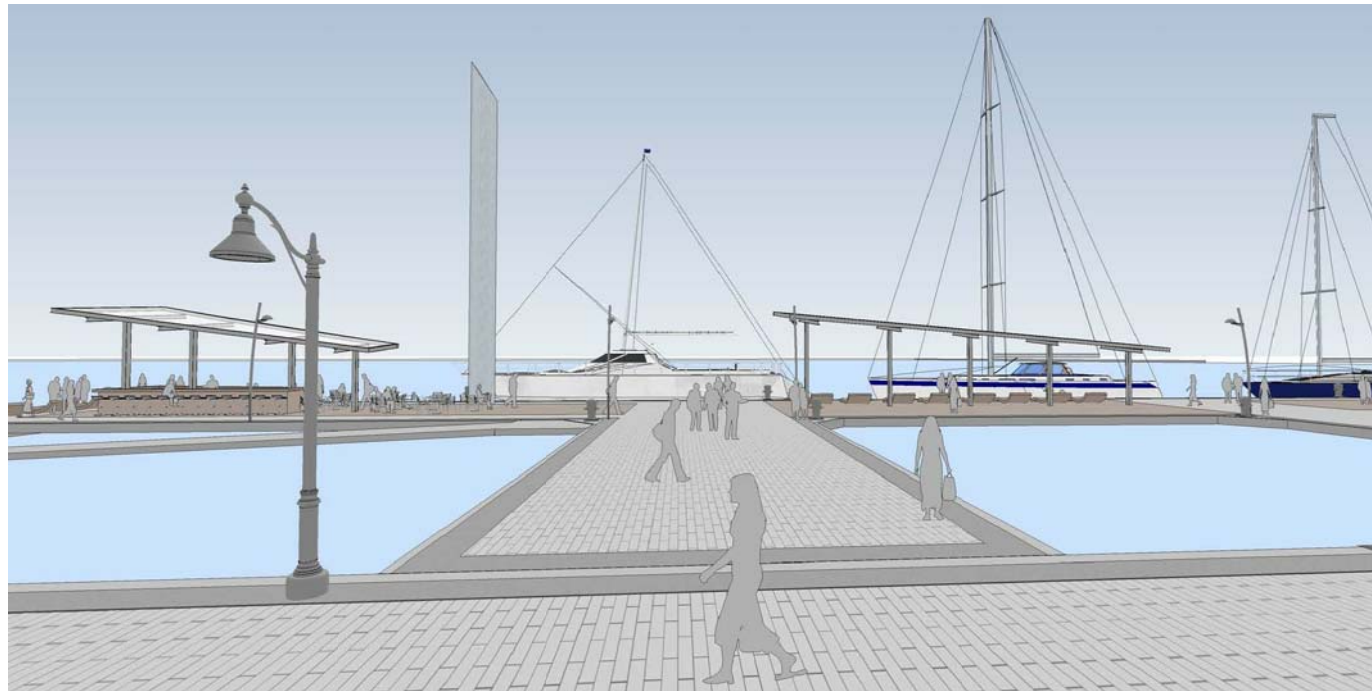
1 PIER STRUCTURES AERIAL VIEWS
SCALE: NTS



2 PIER STRUCTURES AERIAL VIEWS
SCALE: NTS



KEY PLAN



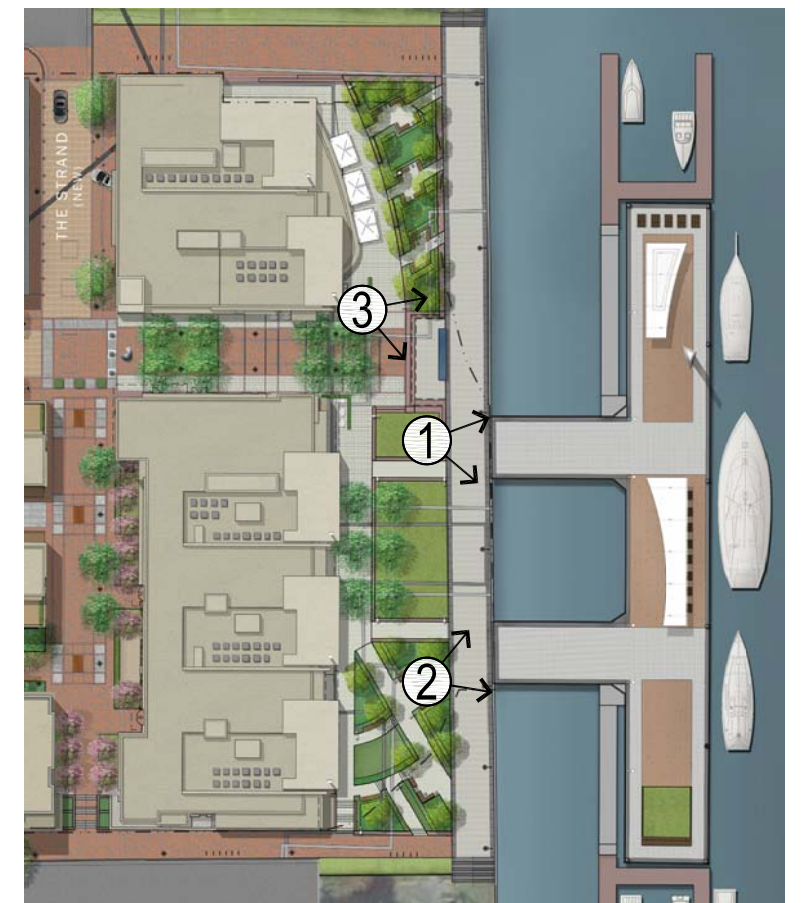
1 PIER STRUCTURES AS VIEWED FROM PROMENADE
SCALE: NTS



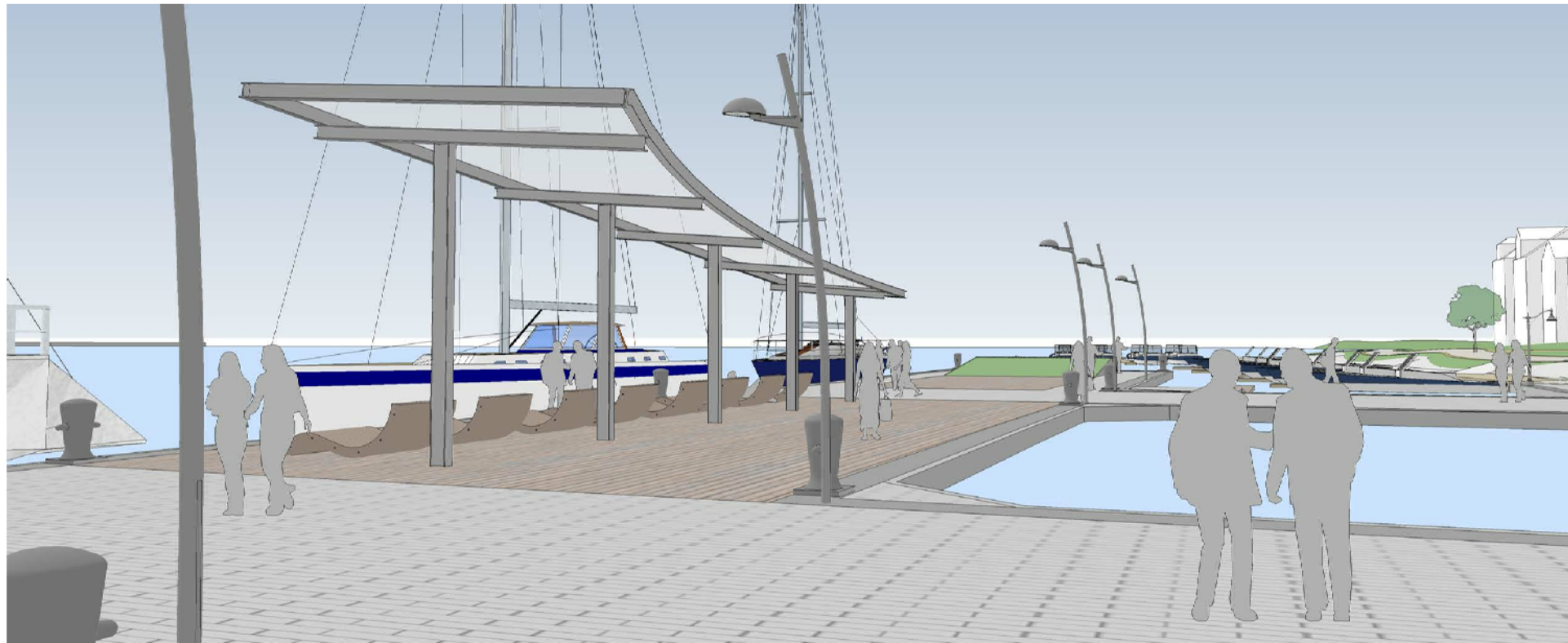
2 PIER STRUCTURES AS VIEWED FROM PROMENADE
SCALE: NTS



3 PIER STRUCTURES AS VIEWED FROM PROMENADE
SCALE: NTS



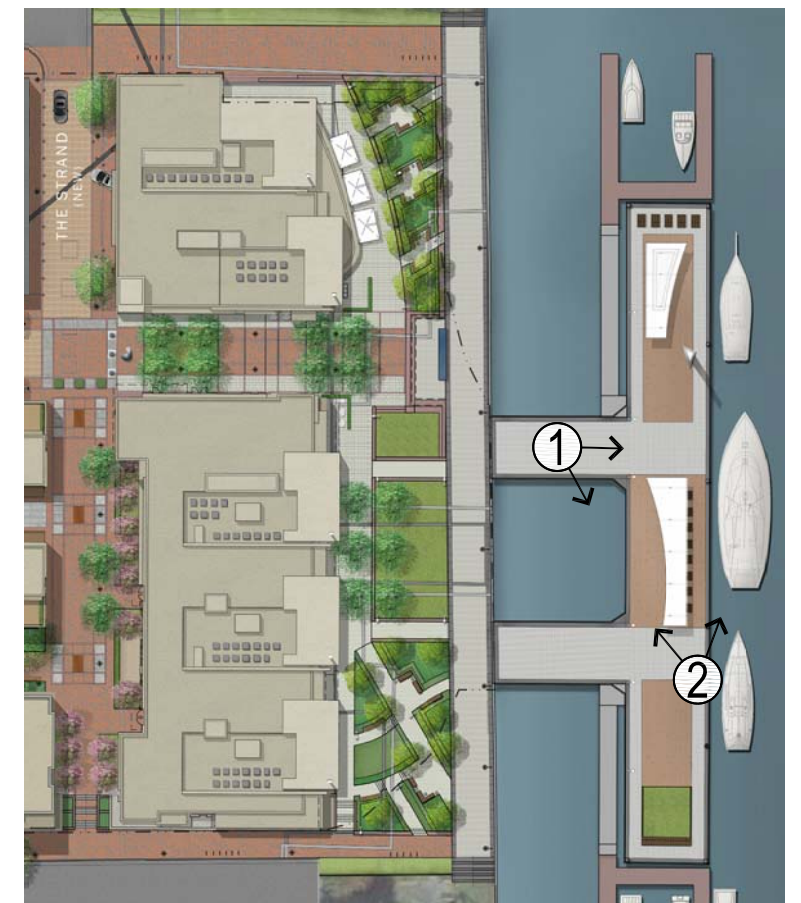
KEY PLAN



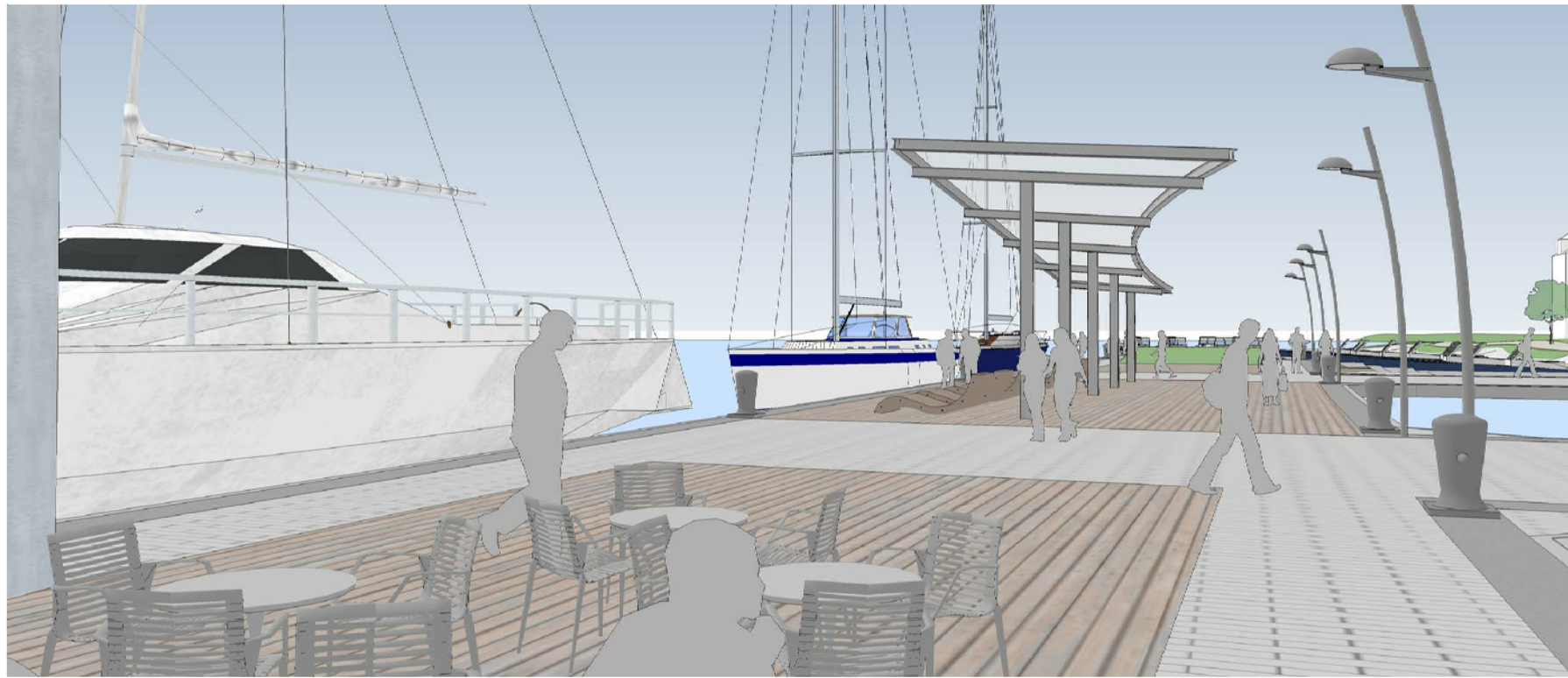
1 SHADE STRUCTURE AS VIEWED FROM THE PIER
 SCALE: NTS



2 SHADE STRUCTURE AS VIEWED FROM THE PIER
 SCALE: NTS



KEY PLAN



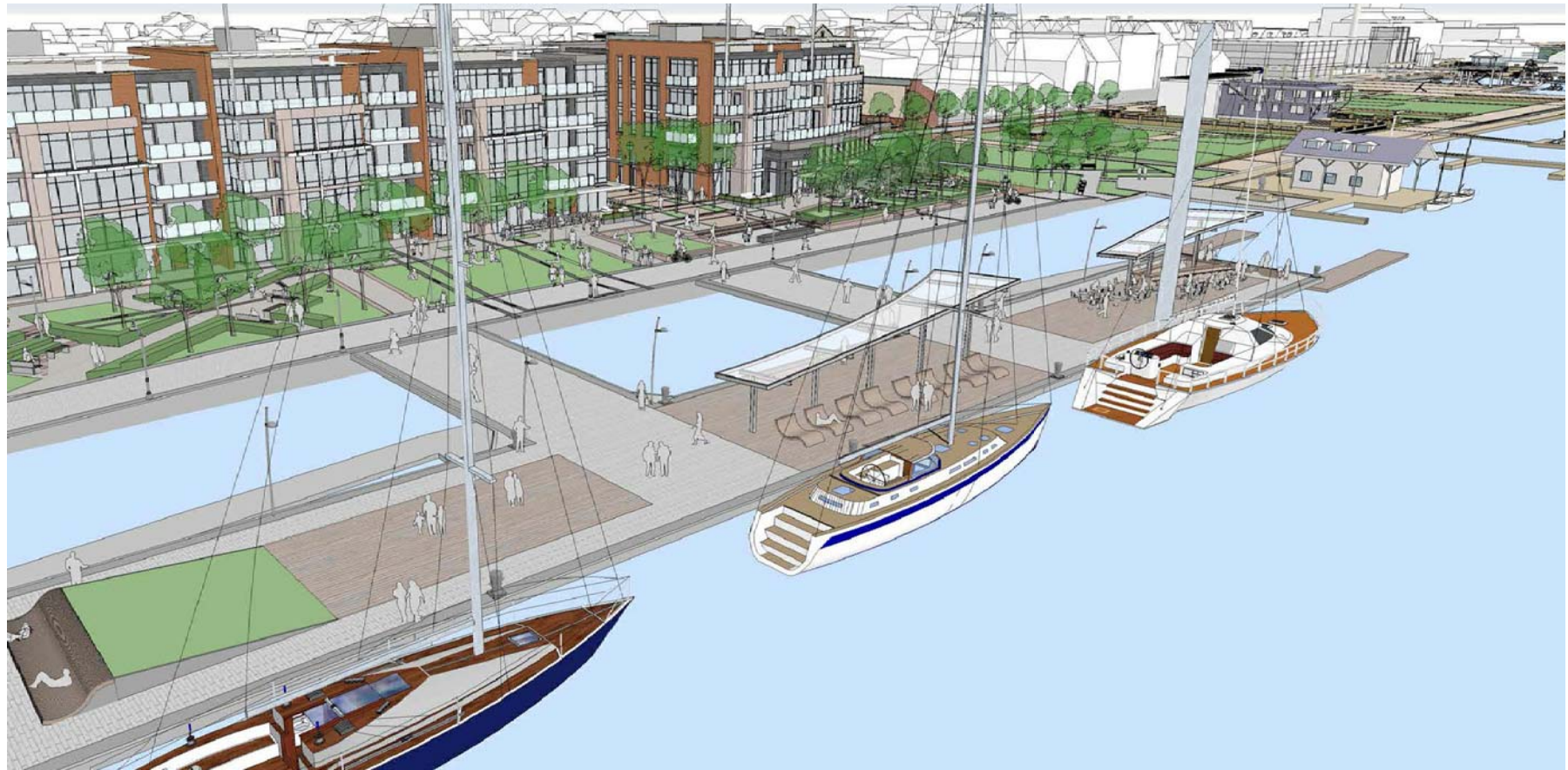
1 SHADE STRUCTURE AS VIEWED FROM THE OUTDOOR CAFE
 SCALE: NTS



2 CAFE STRUCTURE AS VIEWED FROM THE PIER
 SCALE: NTS



KEY PLAN



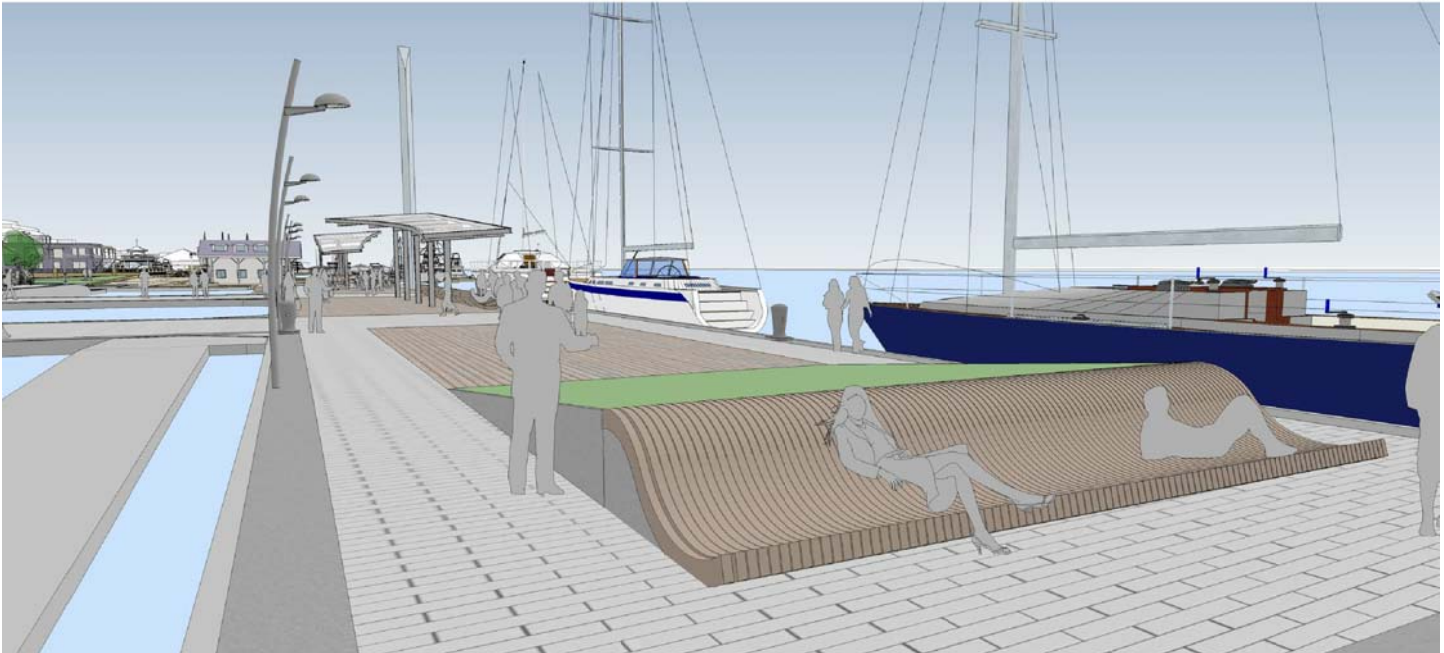
1 PIER SOUTH END AERIAL VIEW
SCALE: NTS

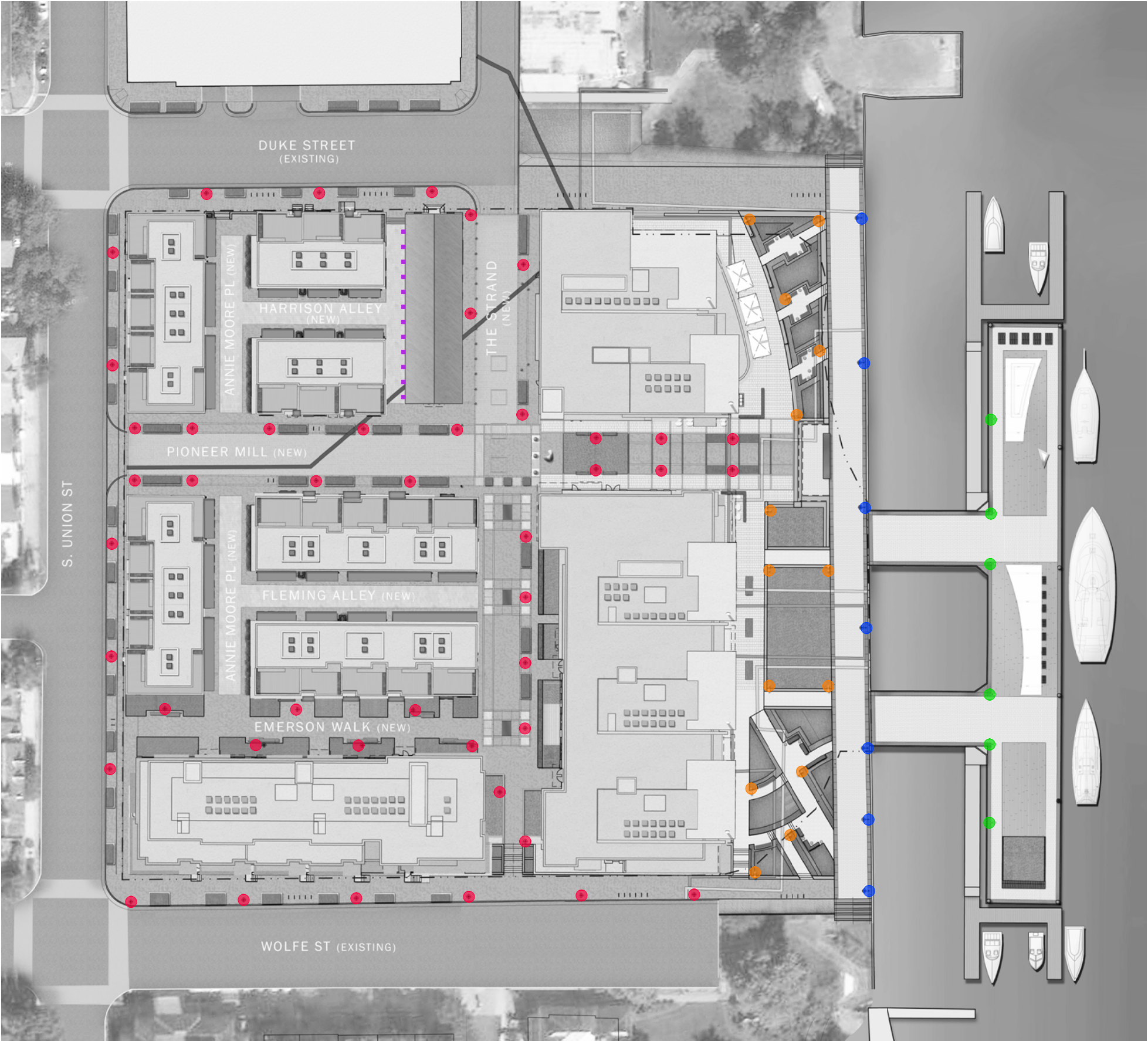


KEY PLAN



2 SHIP STRUCTURE LOUNGE CHAISE WITH LAWN BERM
SCALE: NTS





CANTO LED PEDESTRIAN POLE LIGHT
 POLE: 16'-0" STRAIGHT
 MFR: HESS AMERICA
 LOCATION: STRAND, MEWS, WATERFRONT GARDENS

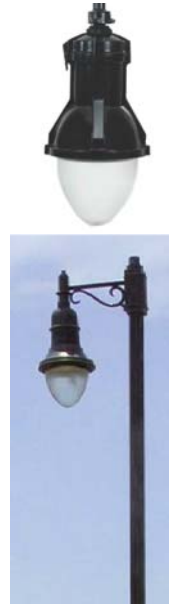
CANTO G 450 LED PEDESTRIAN POLE LIGHT
 POLE: 17'-0" ARCHING
 MFR: HESS AMERICA
 LOCATION: PIER



GADSBY CITY OF ALEXANDRIA GAS STREET LIGHT
 POLE: VIRGINIA DOMINION POWER FLUTED STREET POLE
 MFR: HADCO
 LOCATION: UNION, DUKE, WOLFE STREETS (R.O.W.)



MUNICH PENDANT POLE LIGHT - ALT A
 POLE: 12'-0" HIGH CENTRAL PARK
 MFR: ANTIQUE STREET LAMPS
 LOCATION: PROMENADE (BY OLIN)



TEAR DROP - ALT B
 POLE: ALEXANDRIA STANDARD
 MFR: HADCO
 LOCATION: PROMENADE (BY OLIN)

IN GROUND LED BUILDING UP LIGHTS - 8'-0" O.C.
 MFR: TBD
 LOCATION: #2 DUKE - WEST FACADE

NOTE:
 TO BE APPROVED BY BAR STAFF CONSISTENT WITH FINAL
 APPROVED COMMON ELEMENTS FOR THE WATERFRONT





BOLLARD
TYPE: B1 SERIES - COLOR TBD
MFR: FAIR WEATHER SITE FURNISHING - CITY STANDARD
LOCATION: THE STRAND



BOLLARD - SUGGESTED OPTIONS
TYPE: ANNAPOLIS
MFR: LANDSCAPEFORMS
LOCATION: THE STRAND



BOLLARD - SUGGESTED OPTIONS
TYPE: R-7573 OR R-7576
MFR: RELIANCE FOUNDRY
LOCATION: THE STRAND



NAUTICAL BOLLARD - INSPIRATIONS
TYPE: TBD
MFR: TBD
LOCATION: INTERSECTION OF PIONEER MILL AND THE STRAND



NAUTICAL BOLLARD - INSPIRATIONS
TYPE: TBD
MFR: RELIANCE FOUNDRY OR EQ
LOCATION: PIER



TRASH AND RECYCLING RECEPTACLES
TYPE: SD - 42 LITTER RECEPTACLE
MFR: VICTOR STANLEY - CITY STANDARD
LOCATION: INTERSECTION OF UNION WITH DUKE AND WOLFE (R.O.W.)



BIKE RACK
TYPE: BK-6 BIKE RACK
MFR: VICTOR STANLEY - CITY OF ALEXANDRIA APPROVED VENDORS LIST
LOCATION: UNION, DUKE AND WOLFE PIONEER MILL

NOTE:
TO BE APPROVED BY BAR STAFF CONSISTENT WITH FINAL
APPROVED COMMON ELEMENTS FOR THE WATERFRONT

