

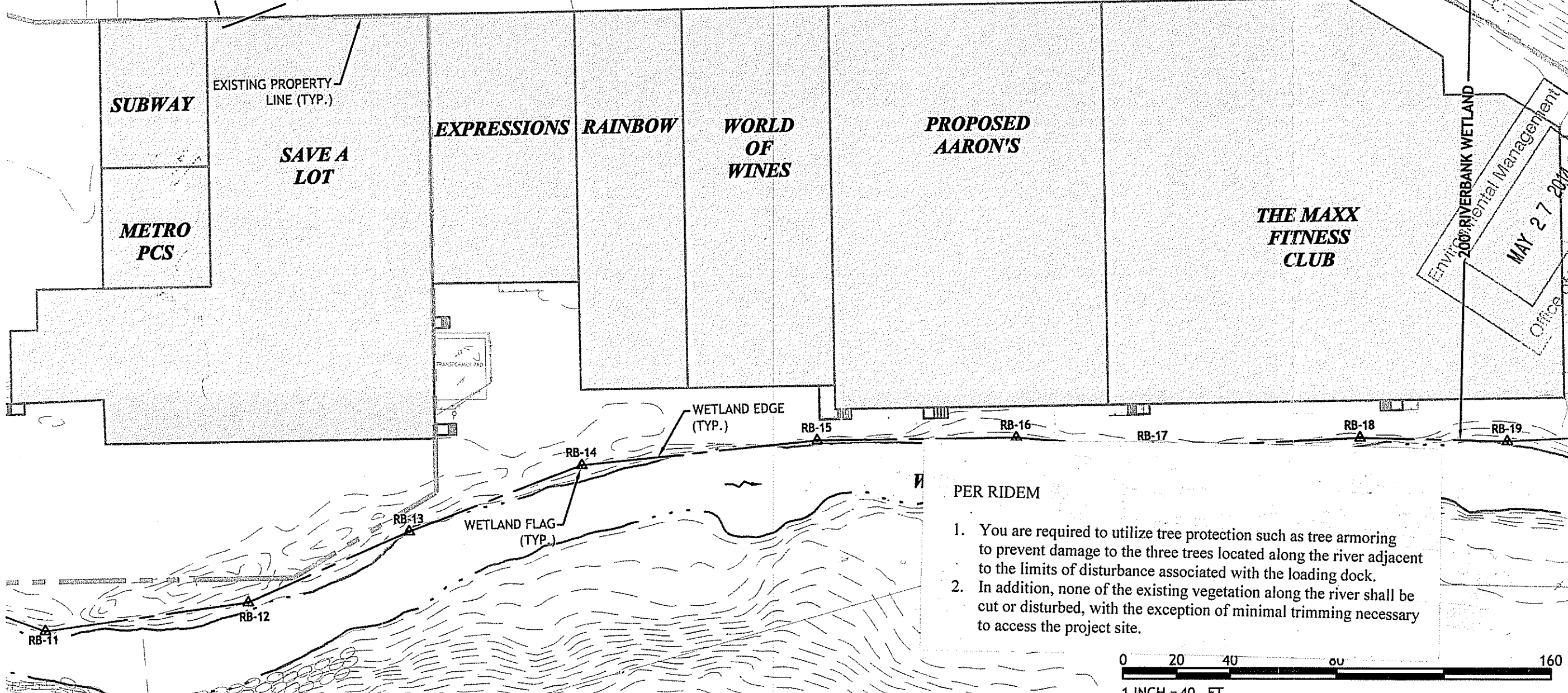
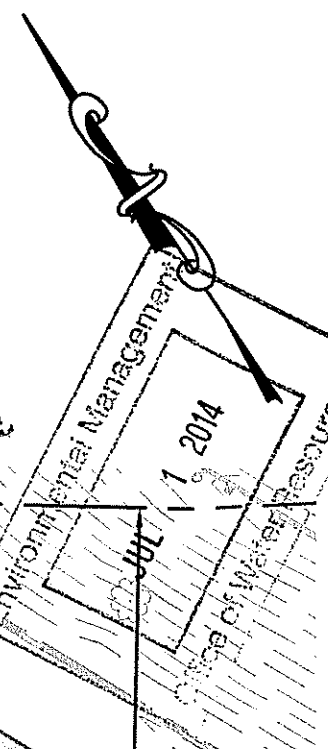
**GENERAL NOTES:**

1. CLASS I PROPERTY LINE AND CLASS III TOPOGRAPHIC SURVEY COMPLETED BY LOUIS FEDERICI ASSOCIATES, INC., 365 SMITH STREET, PROVIDENCE, RI 02908 IN NOVEMBER 2011.
2. FRESHWATER WETLANDS DELINEATED BY ECOSYSTEMS SOLUTIONS ON OCTOBER 20, 2011.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

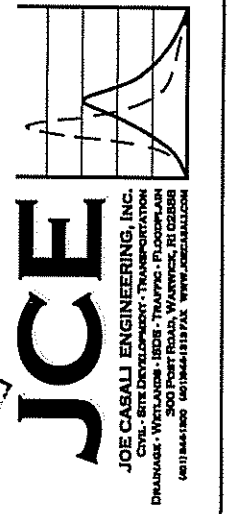
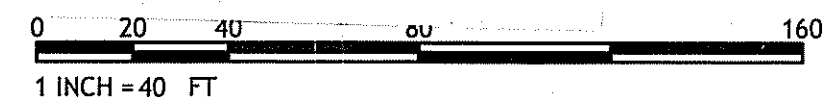
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUN 24 2014 FILE # 14-0100  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Matthew D. Wenzel*



**PER RIDEM**

1. You are required to utilize tree protection such as tree armoring to prevent damage to the three trees located along the river adjacent to the limits of disturbance associated with the loading dock.
2. In addition, none of the existing vegetation along the river shall be cut or disturbed, with the exception of minimal trimming necessary to access the project site.



**BRANCH AVENUE PLAZA**  
 650 BRANCH AVENUE  
 PROVIDENCE, RHODE ISLAND  
 AP 99, LOT 506

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: PMCR  
 DRAWN BY: PMCR  
 CHECKED BY: JAC  
 DATE: MAY 2014  
 PROJECT NO: 05-85

PRELIMINARY, NOT FOR CONSTRUCTION

**EXISTING CONDITIONS PLAN**

**SHEET 1 OF 3**

Q:\05-85 Hampshire Real Estate\NEW DAMPRAMP FOR AARONS.dwg May, 27, 2014 8:40am

Q:\05-85 Hampshire Real Estate\NEW RAMP\RAHP FOR AARONS.dwg, May, 27, 2014 8:40am

**GENERAL NOTES:**

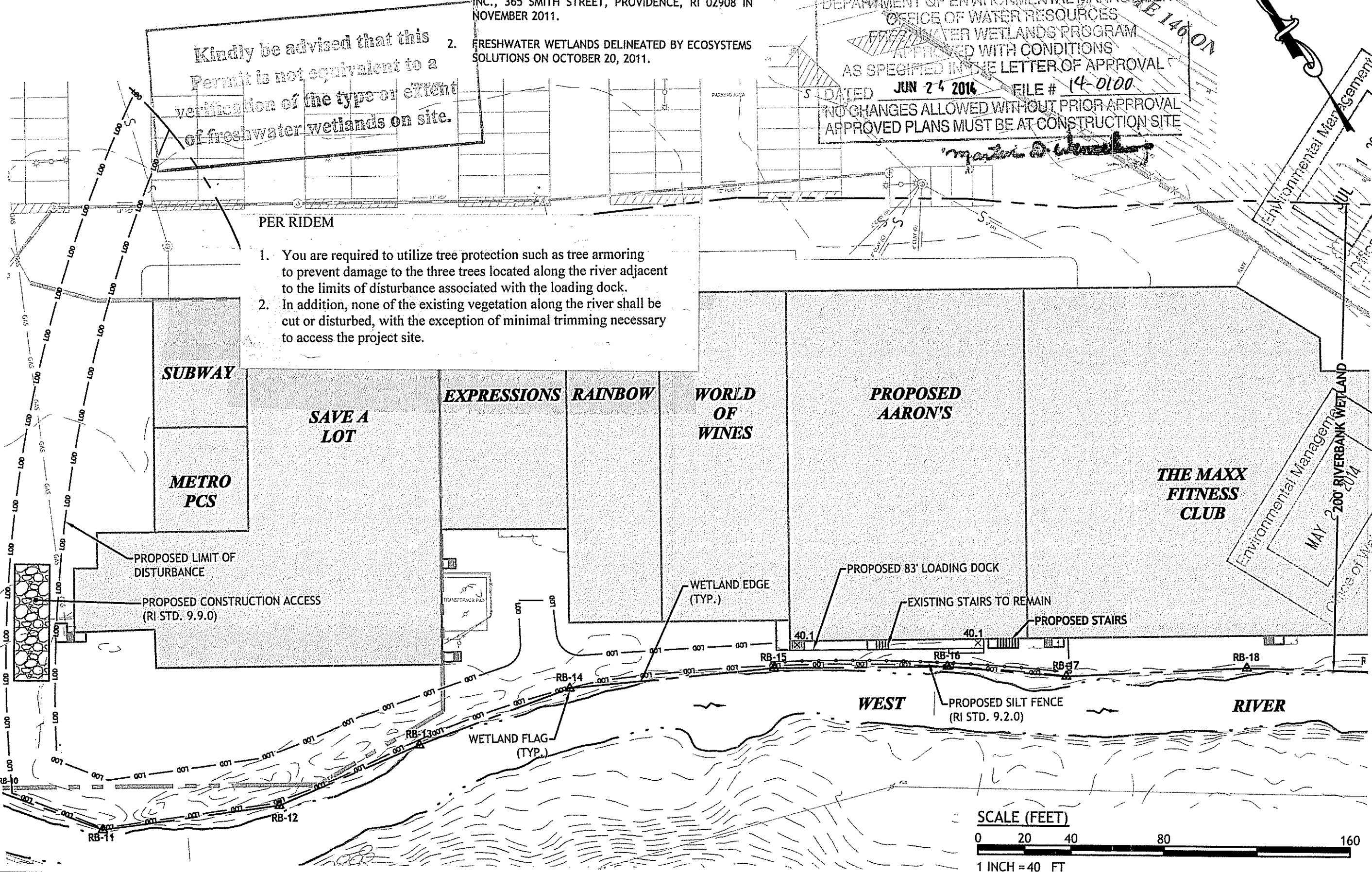
1. CLASS I PROPERTY LINE AND CLASS III TOPOGRAPHIC SURVEY COMPLETED BY LOUIS FEDERICI ASSOCIATES, INC., 365 SMITH STREET, PROVIDENCE, RI 02908 IN NOVEMBER 2011.
2. FRESHWATER WETLANDS DELINEATED BY ECOSYSTEMS SOLUTIONS ON OCTOBER 20, 2011.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUN 24 2014 FILE # 14-0100  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

**PER RIDEM**

1. You are required to utilize tree protection such as tree armoring to prevent damage to the three trees located along the river adjacent to the limits of disturbance associated with the loading dock.
2. In addition, none of the existing vegetation along the river shall be cut or disturbed, with the exception of minimal trimming necessary to access the project site.



**JCE**  
 JOE CASALI ENGINEERING, INC.  
 CIVIL, ENVIRONMENTAL, TRANSPORTATION  
 ENGINEERING, WETLANDS, TRAFFIC, PLANNING, FLOODPLAIN  
 280 FORTITUDE, WARREN, RI 02888  
 401.844.1400 www.jceinc.com

**BRANCH AVENUE PLAZA**  
 650 BRANCH AVENUE  
 PROVIDENCE, RHODE ISLAND  
 AP 99, LOT 506

REVISIONS:

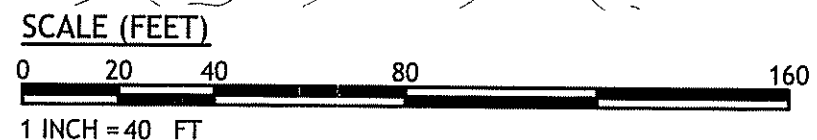
NO.	DATE	DESCRIPTION

DESIGNED BY: PMCJR  
 DRAWN BY: PMCJR  
 CHECKED BY: JAC  
 DATE: MAY 2014  
 PROJECT NO: 05-85

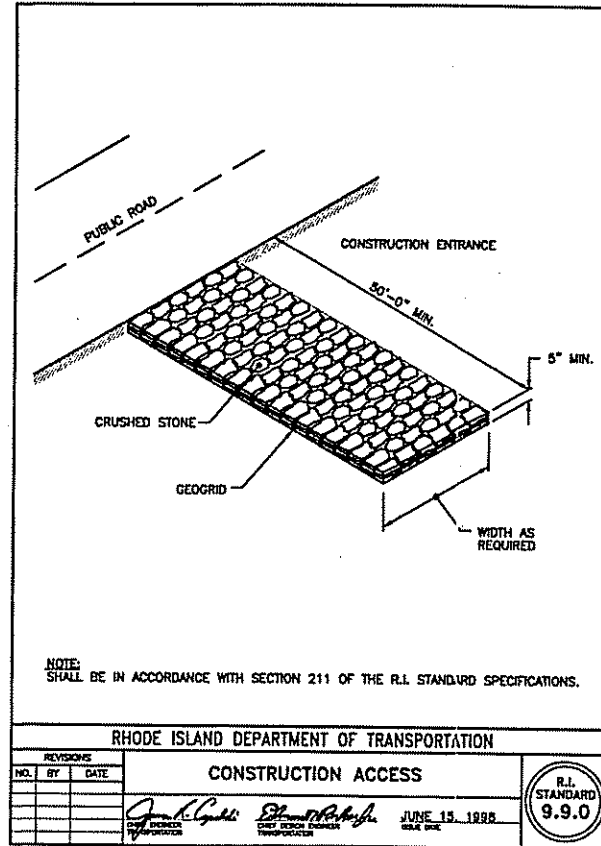
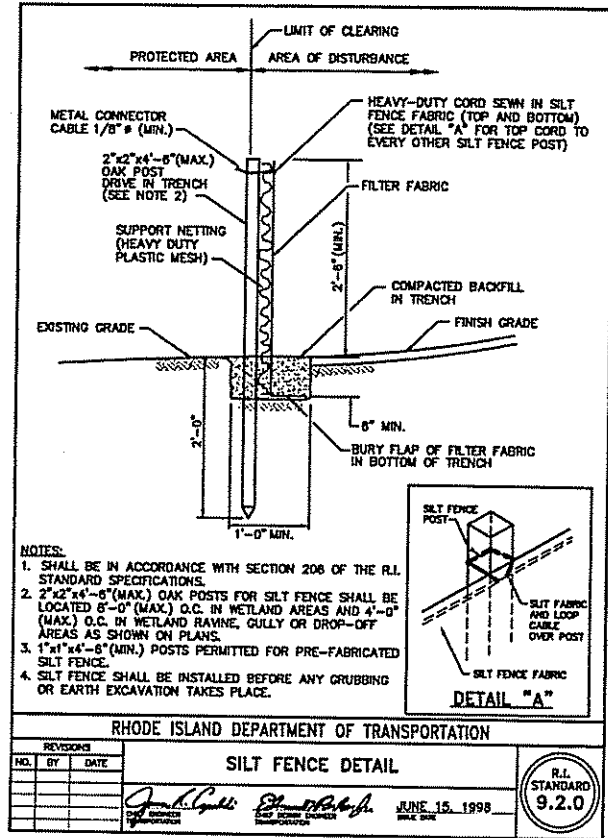
PRELIMINARY, NOT FOR CONSTRUCTION

**PROPOSED SITE PLAN**

**SHEET 2 OF 3**



Q:\05-05 Hampshire Real Estate\NEW RAMP\RAMP FOR AARONS.dwg, May 27, 2014 8:41am



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUN 24 2014 FILE # 14-0100  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

Environmental Management  
 JUL 1 2014  
 Office of Water Resources

Environmental Management  
 MAY 27 2014  
 Office of Water Resources

**BRANCH AVENUE PLAZA**  
 650 BRANCH AVENUE  
 PROVIDENCE, RHODE ISLAND  
 AP 99, LOT 506

REVISIONS:  
 NO. DATE DESCRIPTION

DESIGNED BY: PAICJR  
 DRAWN BY: PAICJR  
 CHECKED BY: JAC  
 DATE: MAY 2014  
 PROJECT NO: 05-85

PRELIMINARY, NOT FOR CONSTRUCTION

**DETAILS**

**SHEET 3 OF 3**

**JCE**  
 JOE CASALI ENGINEERING, INC.  
 CIVIL - SITE DEVELOPMENT - TRANSPORTATION  
 DRAINAGE - WETLANDS - TRAFFIC - FLOODPLAIN  
 300 POST ROAD, WARREN, RI 02886  
 (401) 844-1800    FAX: (401) 844-1812    WWW.JCEONLINE.COM

Structural General Notes

Design Criteria/ Performance

A. GENERAL

ANY DISCREPANCY THAT EXISTS BETWEEN WHAT IS SHOWN AND ACTUAL MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF CONSTRUCTION. THE USE OF REPRODUCED CONTRACT DOCUMENTS AS SHOP DRAWINGS WILL NOT BE ACCEPTED AND WILL BE RETURNED REJECTED.

B. PERFORMANCE CRITERIA

BUILDING CODE:	2003 RHODE ISLAND STATE BUILDING CODE (ELEVENTH EDITION) INCLUDING THE 2002 EXISTING BUILDING AND FIRE CODE, AND THE 2002 INTERNATIONAL BUILDING CODE
FROST DEPTH:	3'-0"
GROUND SNOW LOAD:	50 PSF
FLOOR LOADING:	100 PSF
WIND LOADING:	BASIC WIND: 123 MPH (TABLE 1603 RISK CATEGORY I)
SOIL BEARING:	COLLINS/SMALL FOOTINGS: 3,000 PSF (ASSUMED)

Cast in Place Concrete

- A. REINFORCING BARS SHALL BE DEFORMED BILLET STEEL BARS AND CONFORM TO ASTM A-65-GRADE 60.
- B. CONTRACTOR SHALL INSTALL ALL ANCHORS, ANCHOR BOLTS, LEVELING PLATES, AND ALL INSERTS TO BE SET IN CONCRETE AS REQUIRED FOR THE WORK OF ALL TRADES.
- C. ALL CONCRETE WORK SHALL BE IN COMPLIANCE WITH ACI 308 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING (ACI 308).
- D. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT THE AGE OF 28 DAYS (UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS): FOOTINGS AND PIERS 3,000 PSI. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR THE CURING OF CONCRETE AS DIRECTED BY ACI 308. USE OF CALCIUM CHLORIDE SHALL NOT BE PERMITTED.
- E. CONCRETE STRUCTURES AND SLABS EXPOSED TO FREEZING AND THAWING, TOXIC CHEMICALS, OR SUBJECT TO HYDRAULIC PRESSURE SHALL BE AIR-ENTRAINED TO HAVE A TOTAL AIR CONTENT AT THE POINT OF PLACEMENT WITHIN A TOLERANCE OF PLUS OR MINUS 1.0% AS FOLLOWS: 6.0% FOR MAXIMUM 4" AND 3/4" AGGREGATE. ALL OTHER CONCRETE SHALL BE AIR-ENTRAINED TO A TOTAL AIR CONTENT OF 2.0 TO 4%.
- F. SHERING AND TESTING OF CONCRETE, AS DIRECTED BY THE ENGINEER, SHALL BE PERFORMED BY AN INDEPENDENT INSPECTION AGENCY PROVIDED BY THE OWNER.

Structural Steel

- A. STRUCTURAL STEEL SHALL CONFORM TO SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OR STRUCTURAL STEEL FOR BUILDINGS OF AISC. STRUCTURAL SHAPES SHALL HAVE THE FOLLOWING PROPERTIES:

W-SHAPES	ASTM A992, Fy= 50 ksi, Fu= 65 ksi
S-, C- AND MC- SHAPES	ASTM A36, Fy= 36 ksi, Fu= 58 ksi
HEB - RECTANGULAR	ASTM A500, GRADE B, Fy= 45 ksi, Fu= 58 ksi
HSS - ROUND	ASTM A500, GRADE B, Fy= 45 ksi, Fu= 58 ksi
PIPE	ASTM A53, GRADE B, Fy= 35 ksi, Fu= 60 ksi
PLATES AND ANGLES	ASTM A36, Fy= 36 ksi, Fu= 58 ksi

- B. WELDING SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN WELDING SOCIETY CODE FOR ARC AND GAS WELDING FOR BUILDING CONSTRUCTION AS REVISED TO DATE. GRIND ALL EXPOSED WELDING SMOOTH.
- C. SHOP CONNECTIONS SHALL BE WELDED. FIELD CONNECTIONS SHALL BE HIGH TENSILE BOLTS AT COLLARS. BEAM TO BEAM CONNECTIONS SHALL BE BOLTED WITH STANDARD WASHERS UNDER NUTS. ALL BOLTS SHALL BE 3/4" DIAMETER.
- D. FRAME OPENINGS IN ROOF TRUSSING FLUSH WITH TOP OF EURLING.
- E. CUTS, HOLES, COPES, ETC. REQUIRED IN STEEL MEMBERS BY OTHER TRADES TO BE SHOWN ON STEEL SHOP DRAWINGS AND MADE IN THE SHOP. BURNING OF HOLES OR CUTS IN STEEL MEMBERS IN THE FIELD IS NOT PERMITTED UNLESS SPECIFICALLY APPROVED IN WRITING BY THE ENGINEER.
- F. FURNISH LOOSE ANGLE LINTELS OVER OPENINGS IN MASONRY WALLS (EXCEPT 4"). PROVIDE ONE ANGLE FOR EACH 4" OF WALL THICKNESS. ALL EXPOSED EXTERIOR LINTELS TO BE HOT DIPPED GALVANIZED. PROVIDE MINIMUM OF 6" OF BEARING.

UP TO 4'-0" SPAN	1- 3 1/2" x 3 1/2" x 5/16"
4'-0" TO 12'-0"	1- 4" x 3 1/2" x 5/16"
12'-0" TO 18'-0"	1- 5" x 3 1/2" x 5/16"
18'-0" TO 24'-0"	1- 6" x 3 1/2" x 5/16"
24'-0" TO 30'-0"	1- 8" x 4" x 5/16" CONT. PLATE

- G. FURNISH BOND BEAM LINTELS OVER OPENINGS IN MASONRY WALLS (4" OR ONLY). LINTEL SHALL CONSIST OF A 1/2" x 12" BOND BEAM WITH (1) #6 CONTINUOUS (4'-0" MAXIMUM OPENING WIDTH). PROVIDE A MINIMUM BEARING OF 6-INCHES.

Miscellaneous

- A. NO MATERIAL SHALL BE FABRICATED UNTIL SHOP DRAWINGS ARE APPROVED. SHOP DRAWINGS SHALL BE SAME SIZE AND CLARITY AS CONTRACT DRAWINGS, AND THESE DRAWINGS SHALL BE COORDINATED WITH OTHER RELATED SHOP DRAWINGS.
- B. NO PERMISSION WILL BE GRANTED FOR ANY STRUCTURAL DRAWINGS TO BE REPRODUCED FOR USE AS SHOP DRAWINGS.
- C. G.C. SHALL COORDINATE THE WORK OF ALL TRADES TO PROVIDE FUNCTIONAL AND DIMENSIONAL COMPATIBILITY BETWEEN ALL COMPONENTS.
- D. THE TECHNIQUES REQUIRED TO SUCCESSFULLY PERFORM THE WORK AS SHOWN ON THE CONTRACT DRAWINGS TO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

Foundations

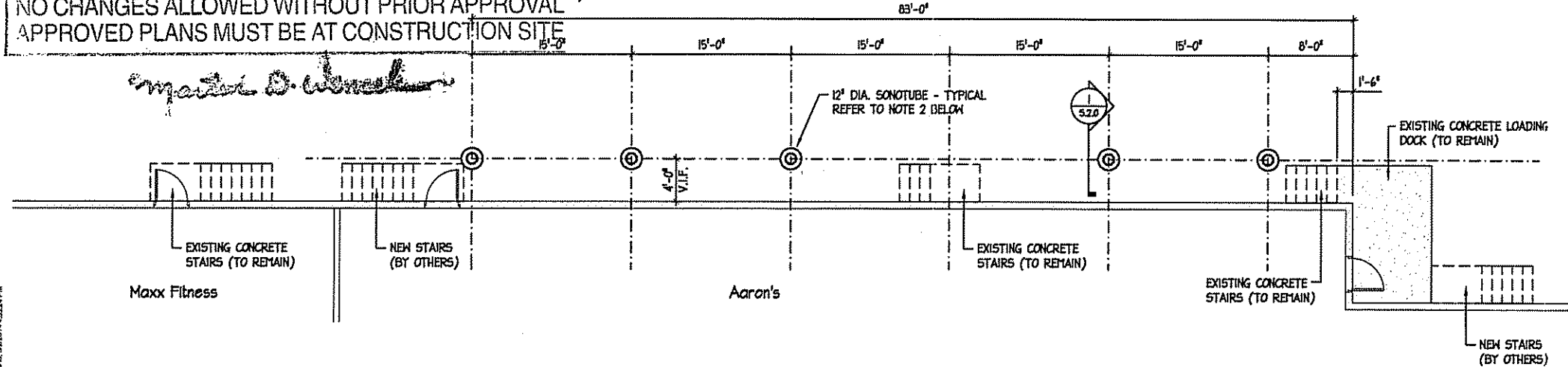
- A. CUT THE EXISTING INTERIOR CONCRETE SLAB, BREAKUP THE CONCRETE, AND COMPACT THE MATERIAL FOR USE AS SUBGRADE FOR NEW FOOTINGS.
- B. NO BACKFILLING OF FOUNDATION WALLS SHOULD BE UNDERTAKEN UNTIL SUITABLE WALL BRACING, TEMPORARY OR PERMANENT, HAS BEEN PROVIDED.
- C. SOILS TESTING AND INSPECTION BY AN INDEPENDENT INSPECTION AGENCY DURING DURING FILLING AND CONSTRUCTION PROCESS SHALL BE PROVIDED BY THE OWNER.
- D. DO NOT PLACE FILL ON FROZEN GROUND. ALL SOIL SURROUNDING AND UNDER FOOTINGS SHALL BE PROTECTED FROM FREEZING AND FROST ACTION DURING THE COURSE OF CONSTRUCTION. SOIL WHICH HAS BEEN ALLOWED TO FREEZE SHALL BE REMOVED.
- E. FOUNDATIONS HAVE BEEN DESIGNED TO REST ON UNDISTURBED SOIL, WHICH MAY BE ORIGINAL SOIL OR EXISTING FILL MATERIAL WHICH HAS BEEN IN PLACE IN EXCESS OF 3 YEARS, OR CONTROLLED, COMPACTED STRUCTURAL FILL. THE FOLLOWING BEARING VALUES ARE ALLOWED 3,000 PSF.
- F. MATERIAL FOR STRUCTURAL FILL SHALL CONFORM TO THE FOLLOWING GRADATION:

SEIVE SIZE	PERCENT PASSING
3/4"	100
3/8"	50 - 100
1/4"	30 - 75
#40	5 - 45
#60	0 - 15
#100	0 - 5

- G. EXCAVATION THROUGH EXISTING SLABS-ON-GRADE SHALL BE CONDUCTED SO AS NOT TO UNDERMINE REMAINING SLABS. SLABS WHICH HAVE BEEN UNDERMINED SHALL BE REMOVED AND REPLACED ON NEW STRUCTURAL FILL AT CONTRACTOR'S EXPENSE.
- H. THE BOTTOM OF ALL EXTERIOR FOOTINGS (INCLUDING BIGFOOTS) SHALL BE AT LEAST 3'-0" BELOW FINISHED GRADE.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUN 24 2014 FILE # 14-0100  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Environmental Management  
MAY 27 2014  
Office of Water Resources



Partial Foundation Plan  
Scale: 1/8" = 1'-0"

Typical Framing Notes:

1. THE EXISTING SITE CONDITIONS, AS SHOWN, WERE COMPILED FOR INFORMATION ONLY AND ARE NOT WARRANTED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING PRIOR TO COMMENCING CONSTRUCTION.
2. (C) INDICATES A 12" DIAMETER CONCRETE SONOTUBE PIER W/ (4) #5'S VERTICAL AND #3 TIES AT 10" O.C. (DOUBLE THE TOP TIE). SET PIER ON A 28" DIAMETER BF28 FOOTING FORM BY BIGFOOT FOUNDATION SYSTEMS.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.



ENGINEERING DESIGN ASSOCIATES, INC.  
STRUCTURAL AND CIVIL ENGINEERING  
13 Central Street  
West Springfield, Massachusetts 01089  
Phone (413) 788-0182  
Fax (413) 788-0987  
www.edastructural.com

Structural Engineer of Record:

Ownership Statement for Intellectual Property  
The Engineer's trademarks of service are the printed hard copy drawings and specifications issued by the Project, whereas electronic media, including CD's, are tools for their preparation. The Engineer retains ownership of the printed hardcopy drawings and specifications and electronic media. The owner is granted a license for their use but only in the operation and maintenance of the Project. Use of these media for modification, adaptation, or reproduction of this project or any other project, without the direction of the Engineer, shall be without liability to the Engineer and the Engineer's consultants and shall be an infringement on the Engineer's and Consultant's Copyright.

DRAWING LIST	
5.1.0	Foundation Plan and Notes
5.2.0	Framing Plan
5.3.0	Foundation and Framing Details

REVISIONS		
No.	Description	Date

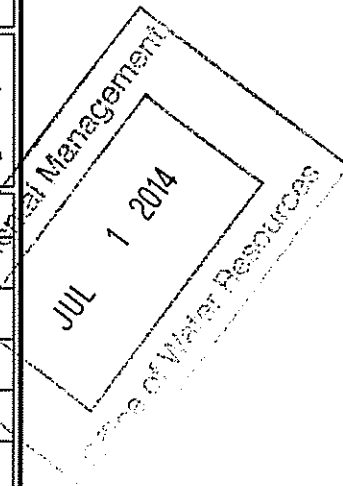
Project Title:  
New Access Platform for  
**Aaron's**  
650 Branch Avenue  
Providence, Rhode Island

Sheet Title:  
Foundation Plan and Notes

Architectural Background File: n/a  
Mechanical Background File: n/a

Date: August 14, 2012	Released For: Permit
EDA Project No.: 14-15	CAD File: 14-15 plan-dt1s.dwg
Drawn By: MAEjr.	Checked By: AJPjr

Sheet No.:  
**S.1.0**



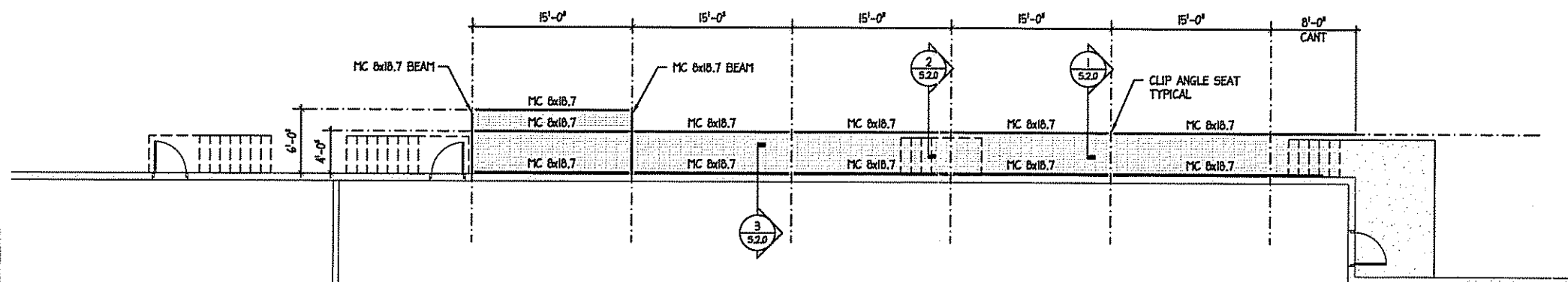
Environmental Management

MAY 27 2014

Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUN 24 2014 FILE # 14-0100  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Master of Architecture*



\\EDS-SERVER\paul0011\Drawings\paul0011\14-0100\14-15 plan-d\15 plan-d\15 plan-d.dwg, 07/20/14 4:03:01 PM

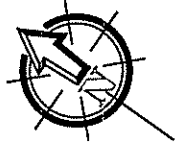
Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

**A** Partial Access Platform Framing Plan

Scale: 1/8" = 1'-0"

Typical Framing Notes:

1. THE EXISTING SITE CONDITIONS, AS SHOWN, WERE COMPILED FOR INFORMATION ONLY AND ARE NOT WARRANTED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING PRIOR TO COMMENCING CONSTRUCTION.
2. REFER TO THE BAR GRATING MANUFACTURER'S LITERATURE FOR ADDITIONAL INSTALLATION REQUIREMENTS INCLUDING MISCELLANEOUS HARDWARE NOT SHOWN.



ENGINEERING DESIGN ASSOCIATES, INC.  
STRUCTURAL AND CIVIL ENGINEERING  
11 Central Street  
West Springfield, Massachusetts 01089  
Phone (413) 788-0182  
Fax (413) 788-0967  
www.edastructural.com

Structural Engineer of Record:

Ownership Statement for Intellectual Property  
The Engineer's instruments of service are the original hard copy drawings and specifications issued for the Project, whereas electronic media, including CD/DVD files, are made for their convenience. The Engineer retains ownership of the project drawings and specifications and electronic media. The user is granted permission for their use but only in the operation and maintenance of the Project. Use of these products for modification, alteration, or expansion of the project or any other project, without the direction of the Engineer, shall be without liability to the Engineer and the Engineer's consultants and shall be an infringement on the Engineer's and Consultant's Copyright.

DRAWING LIST

5.1.0	Foundation Plan and Notes
5.2.0	Framing Plan
5.3.0	Foundation and Framing Details

REVISIONS

No.	Description	Date

Project Title:

New Access Platform for  
**Aaron's**  
650 Branch Avenue  
Providence, Rhode Island

Sheet Title:

Framing Plan

Architectural Background File: n/a  
Mechanical Background File: n/a

Date: August 14, 2012	Released For: Permit
EDA Project No.: 14-15	CAD File: 14-15 plan-d\15.dwg
Drawn By: MAEjr.	Checked By: AJPjr.

Sheet No.:

S.2.0

Environmental Management  
JUL 1 2014  
Office of Water Resources

Copyright © 2009 Engineering Design Associates, Incorporated

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED JUN 24 2014 FILE # 14-0100  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Imperial D. W. [Signature]*



**eda**  
**ENGINEERING DESIGN**  
**ASSOCIATES, INC.**  
 STRUCTURAL AND CIVIL ENGINEERING  
 11 Central Street  
 West Springfield, Massachusetts 01099  
 Phone (413) 788-0182  
 Fax (413) 788-0087  
 www.edastructural.com

Structural Engineer of Record:

Ownership Statement for Intellectual Property  
 The Engineer's acknowledgment of ownership in the project and any drawings and specifications issued for the project, shall remain the property of the Engineer. The Engineer shall retain the right to use the project information for any other project, unless otherwise stated in writing. The Engineer shall be held liable to the Employer and the Employer's consultants and staff for any infringement on the Engineer's and Employer's Copyright.

DRAWING LIST

5.1.0	Foundation Plan and Notes
5.2.0	Framing Plan
5.1.2	Foundation and Framing Details

REVISIONS

No.	Description	Date

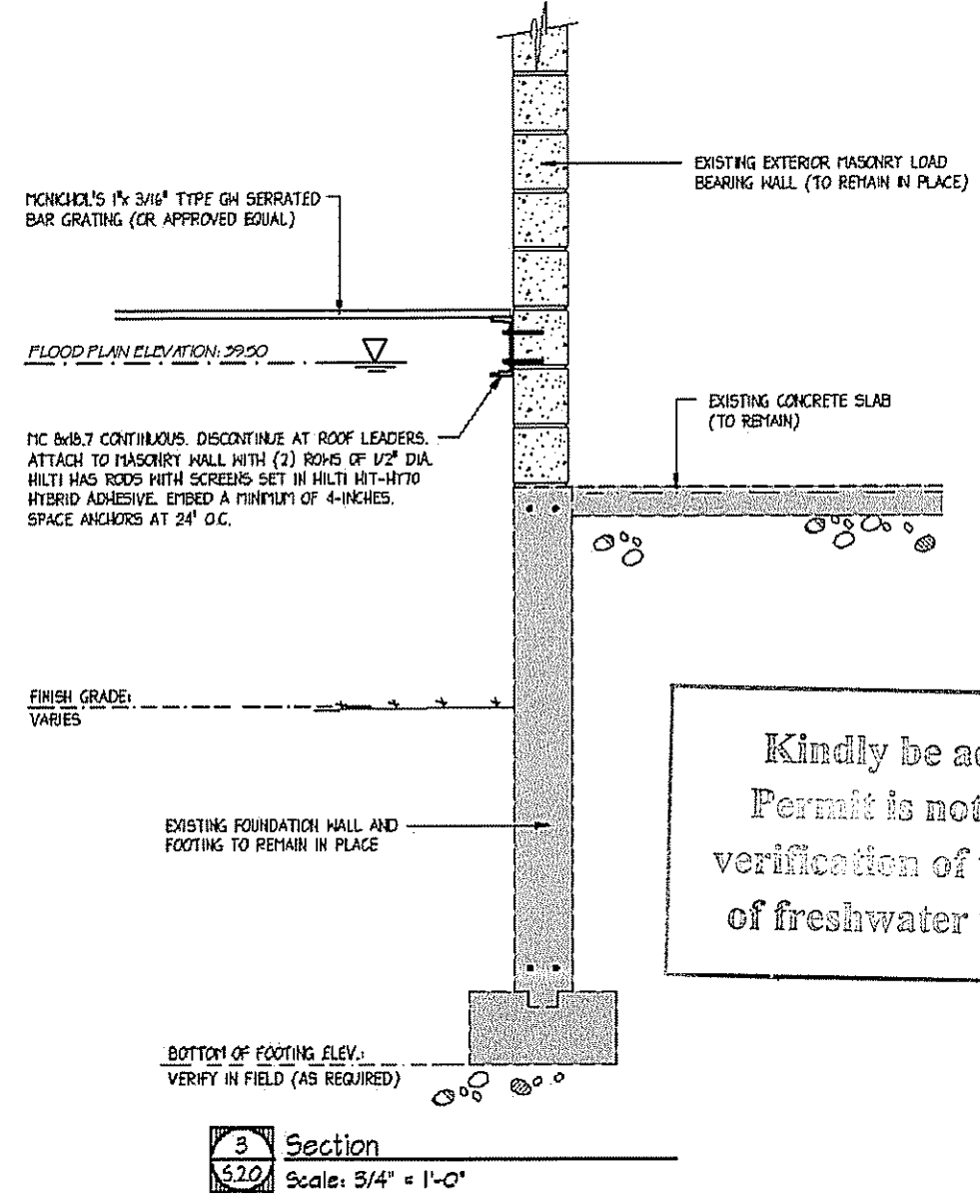
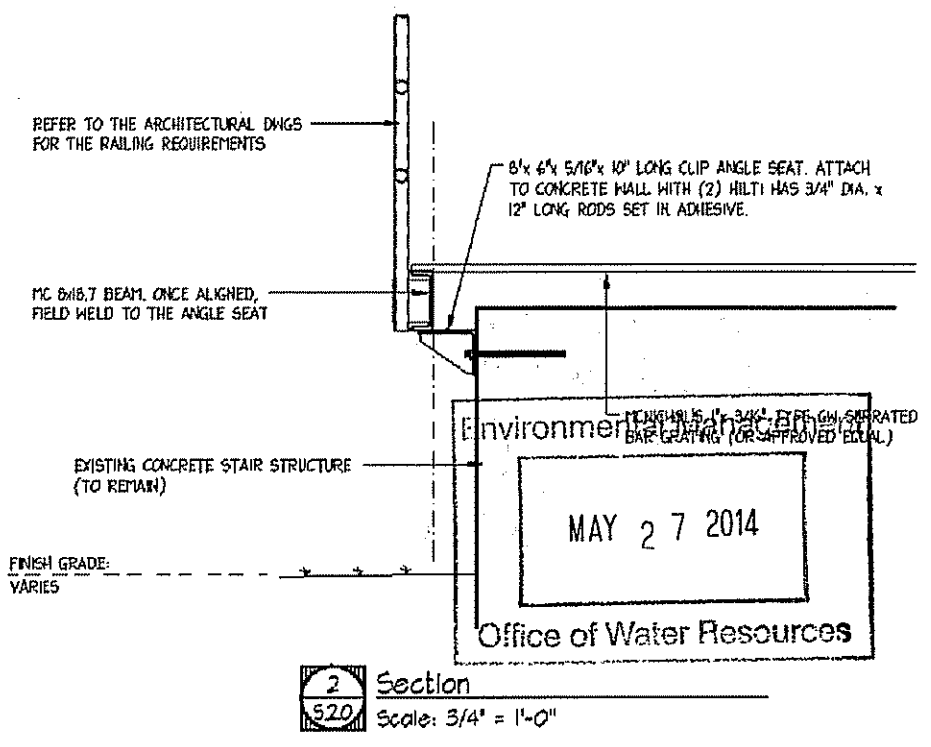
Project Title:  
 New Access Platform for  
**Aaron's**  
 650 Branch Avenue  
 Providence, Rhode Island

Sheet Title:  
**Foundation and Framing Details**

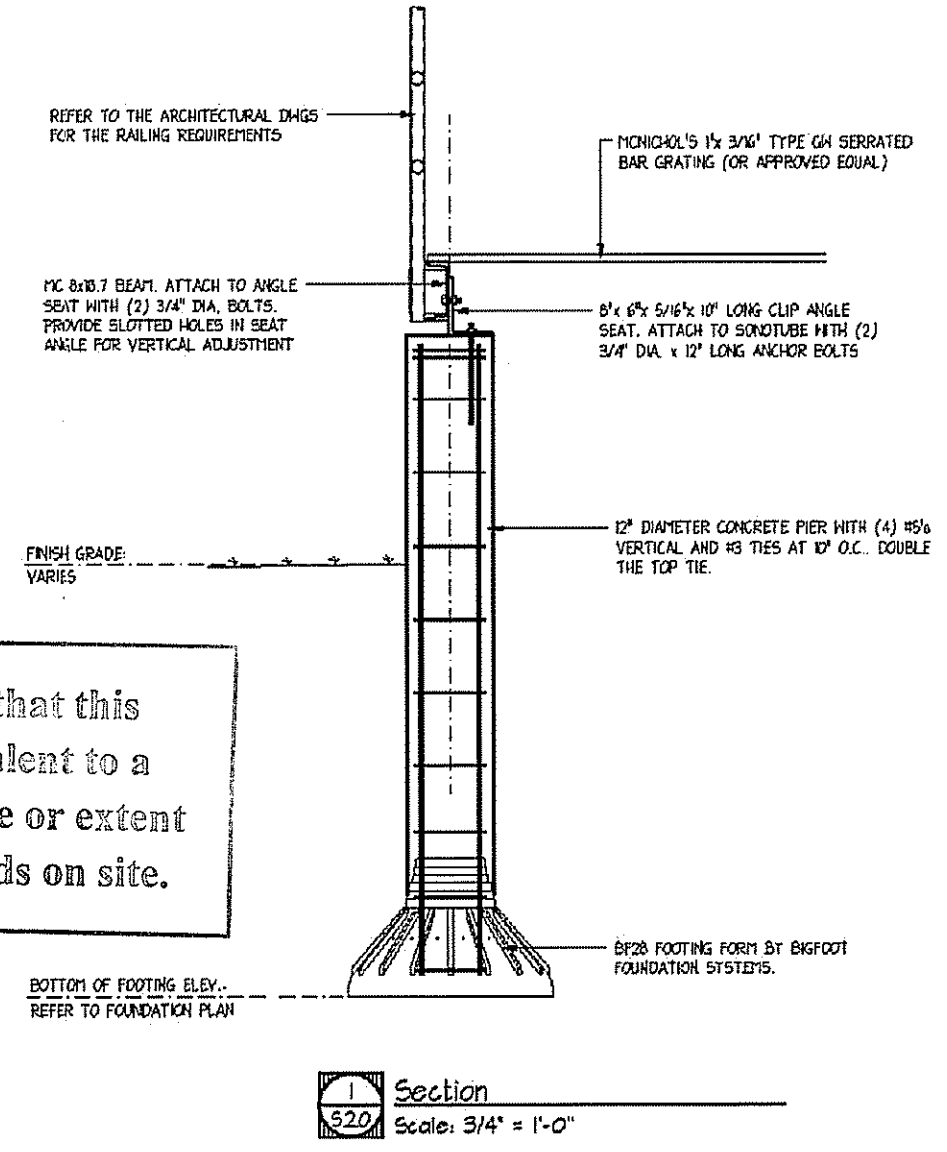
Architectural Background File: n/a  
 Mechanical Background File: n/a

Date: August 14, 2012	Released For: Parril
EDA Project No.: 14-15	CAD File: 14-15 plan-dt15.dwg
Drawn By: MAEjr	Checked By: AJPjr

Sheet No.:  
**S.3.0**



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.



Environmental Management  
 JUL 1 2014  
 Office of Water Resources