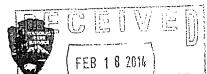


Commission of Architectural Review Submission Application

City of Richmond, Room 510 – City Hall 900 East Broad Street, Richmond, Virginia 23219 PHONE: (804) 646-6335 FAX: (804) 646-5789

12 COPIES OF SUPPORTING DOCUMENTATION ARE REQUIRED FOR	PROCESSING YOUR SUBMISSION
LOCATION OF WORK: TEAST BROAD ST	DATE: 10-28-2014
OWNER'S NAME: BAP LLC	TEL NO .: 218-2204
AND ADDRESS: 218 EAST MAIN ST	EMAIL:
CITY, STATE AND ZIPCODE RICHMOND A 23	219
	RMLEL NO. 649-8068
AND ADDRESS: 303 CEPAR ST	EMAIL: PML 303 PADL, CO.
CITY, STATE AND ZIPCODE RICHMOND SA 2	3223
Would you like to receive your staff report via email? Yes 🗶 No	
REQUEST FOR CONCEPTUAL REVIEW	
I hereby request Conceptual Review under the provisions of Chapter 114, Arr Richmond City Code for the proposal outlined below in accordance with understand that conceptual review is advisory only.	ticle IX, Division 4, Section 114-930.6(d) of the n materials accompanying this application. I
APPLICATION FOR CERTIFICATE OF APPROPRIATE	NESS
I hereby make application for the issuance of a certificate under the provisions Historic Districts) of the Richmond City Code for the proposal outlined below accompanying this application.	s of Chapter 114, Article IX, Division 4 (Old and w in accordance with plans and specifications
DETAILED DESCRIPTION OF PROPOSED WO STATE HOW THE DESIGN REVIEW GUIDELINES INFORM PROPOSED. (Include additional sheets of description if necessary, and the project. The 12 copies are not required if the project is being reviewed for instruction sheet for requirements.) NATION A TEXTER APPROVATION OF APPROVATION OF APPROPRIATIONS. SAME AS WORDS.	THE DESIGN OF THE WORK 12 copies of artwork helpful in describing or an administrative approval. See 1 DV HSTORIC REARS. ERTHAS.
Signature of Owner or Authorized Agent: X Name of Owner or Authorized Agent (please print legibly):	ILL LAFFOON
(Space below for staff use only)	,
Received by Commission Secretary APPLICAT	ION NO
DATESCHEDUL	ED FOR

Note: CAR reviews all applications on a case-by-case basis.



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

OMB Approved No. 1024-0009 Form 10-168 Rev. 2011

2008-040

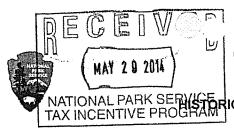
HISTORIC PRESERVATION CERTIFICATION APPLICATION PART 2 – DESCRIPTION OF REHABILITATION

NATIONAL PARK SERVICE TAX INCENTIVE PROGRAM:

NPS Project Number

Instructions: This page of the form must appear exactly as below and must bear the owner's original signature. Other sections may be expanded as needed or continued on blank pages. The National Park Service certification decision is based on the descriptions in this application form. In the event of any discrepancy between the application form and other, supplementary material submitted with it (such as architectural plans, drawings and specifications), the application form takes precedence. A copy of this form will be provided to the Internal Revenue Service.

- Pre	securities. A copy of this form will be provided to the internal Revenue Sen	/ice.		·
1.	Property Name 5 & 7 East Broad Street			
	Street 7 East Broad Street			
	City Richmond County		State VA	_{Zip} <u>23219</u>
	Name of Historic District Broad Street Commercial	Historic District		
	Listed individually in the National Register of Historic Places; date of	f listing		
	Located in a Registered Historic District; name of district	d Street Commercial	Historic Distri	ct
		ed 2-20-2008	Date of certification	
2.	Data on building and rehabilitation project			
	Date of construction 1893	_ Cost of rehabilitation (estimated	\$1,200,000	
	Type of construction masonry bearing walls	Floor area before / after rehabili		, 21,804 sf
	Start date (estimated) January 2014	Use(s) before / after rehabilitation		
	Completion date (estimated) January 2018	Number of housing units before	_	_
	400	lumber of low-moderate income hou		· · · · · · · · · · · · · · · · · · ·
3.	Project Contact (if different from Owner)	amosi or ion-moderate modifie not	using drins belove / alter	Tenabhitation/
	Name Bill Laffoon c/o RML Architecture			
	303 Cedar St	_{City} Richmond	_	
	State VA Zip 23223	Telephone 804-649-80	68	
4.	Owner	_ relephone		
fact	reby attest that the information I have provided is, to the best of my knowled representations in this application is subject to criminal sanctions of up Name William Pyliaris Organization BAP LLC	old \$10000 Mines Of imprisonmen Social Security OR Taxpayer ID	nt for up to five years pu	rsuant to 18 USC 1001. Date
	Street 218 East Main Street	City Richmond		
	State VA Zip 23219	Telephone 804-218-22	04	
	S Official Use Only			
	National Park Service has reviewed the Historic Certification Application -	- Part 2 for the above-named prope	orty and has determined	that:
	the rehabilitation described herein is consistent with the historic character the project meets the Secretary of the Interior's Standards for Rehabilitati rehabilitation can be issued only to the owner of a "certified historic struct" アン・フィー・コート・フィー・コート・フィー・コート・コート・コート・コート・コート・コート・コート・コート・コート・コー	r of the property and, where application. This letter is a preliminary deter	ble, with the district in w mination only, since a fo	thich it is located and that ormal certification of
	the rehabilitation described herein is not consistent with the historic chara- not meet the Secretary of the Interior's Standards for Rehabilitation.			
6	12.14 audly). Zegne	- NPS.T	PS (202)
Date	National Park Service Authorized			354.2027
	See Attachments AUDREY T.	TEPPER		



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

OMB Approved No. 1024-0009 Form 10-168 Rev. 2011

2008-040

NATIONAL PARK SERVICE PRESERVATION CERTIFICATION APPLICATION TAX INCENTIVE PROGRAM AMENDMENT SHEET

Property name	5 & 7 East Broad Street	(Amendment-1)		NPS Project Number	30248
Property address	7 East Broad Street, Richr	nond, VA 23219			
Amendments: S Requests for an	s page of the form must appear exa ummarize changes to previously sul advisory determination that a corr er, completion date, and cost, and su	omitted application in the space	provided; describe in deta n project meets the Secre	il in attachments. etary of the Interior's St	andards for Rehabilitation:
This sheet	☐ amends Part 1	amends Part 2 amends Part 2	amends Part 3		
		mination that phasetandards for Rehabilitation.	Phase completion date:		
Unpainted n Exposed du Ceiling struc See attache See attache See cut she See new re		inted and painted mas be left exposed storefronts. A6.3 for railings at firs drawing A7.1, new met	onry may be painte t floor mezzanine s al doors HM-1 & H	ed. stair. IM-2 and new sky	
	ct (if different from Owner) oon c/o RML Architecture				
Street 303 Ce		**************************************	City Richmo	nd	
State VA		Zip 23223			
Owner			^		
factual represent	at the information I have provided is ations in this application is subject to Pyliaris	to the best of my knowledge, on criminal sanctions of up to \$15.	pried and that own the p 000 by fings or imprisonm	property described above tent for up to five years p	ursuant to 18 USC 1001.
Organization B	AP LLC		Social Security	OR Taxpayer ID Numbe	
	st Main Street		City Richmo	ond	
State VA		_{Zip} 23219	Telephone 80		
meets the Se	k Service has reviewed this amendrecretary of the Interior's Standards to Secretary of the Interior's Standards	or Rehabilitation.		DOMENT.	
does not me	et the Secretary of the Interior's Sta	ndards for Rehabilitation.		& 1	· I
Advisory Determ	inations:				
Rehabilitatio or new cons	Park Service has determined that on. This determination is advisory or truction have been completed. This is form will be provided to the Intern	ly. A formal certification of rehab approval could be superseded i	oilitation can be issued only	y after all rehabilitation w	ork and any associated site work
6/12/14	1	luder 2.	2- prec	- HPS-T	PS (202)
Date	Nationa	I Park Service Suthorized Signa	ature		354.2027
See Attachm		AUDREY T.	1EPPEK		



COMMONWEALTH of VIRGINIA

Department of Historic Resources

Molly Joseph Ward Secretary of Natural Resources

2801 Kensington Avenue, Richmond, Virginia 23221

Julie V. Langan Acting Director

Tel: (804) 367-2323 Fax: (804) 367-2391 www.dhr.virginia.gov

January 24, 2014

William Pyliaris BAP LLC 218 East Main Street Richmond, Virginia ~ 23219

Re:

5 & 7 East Broad Street ~ Richmond

Part 2 Response DHR # 2008-040

Mr. Pyliaris ~

Thank you for submitting the State Rehabilitation Tax Credit Application, Part 2, "Description of Rehabilitation", for the property located at 5 & 7 East Broad Street in Richmond. We are also in receipt of the necessary State application fee and appreciate its timely submission. Based on the materials provided the proposed scope of work is consistent with the Secretary of the Interior's Standards for Rehabilitation and the project is approved provided the following conditions are met:

CONDITIONS:

The following conditions should be met in order for the project to receive approval. If additional information is requested please submit the materials as an Amendment to the Part 2 application. Otherwise, evidence of the completed, compliant work must be submitted with the Part 3 application.

Retention of Historic Materials ~ historic materials should be retained in place. These include but are not limited to all of the detailing associated with the light well and its enclosure, doors, windows and their associated casings, wall and ceiling plaster, wood trim elements such as beaded board, chair rail and baseboards, floor materials, and historic staircases and their components. If replacement is necessary it must be done in-kind with materials that match the historic materials in type, dimension, profile and finish.

Railings - please submit a drawing for the railing at the interior stair shown in photo 11.

Historic Photo ~_please submit a copy of the historic photo referenced on the drawings. We cannot review the proposed work to the storefronts or the construction of the interior vestibule or stair until we have reviewed this image.

Cut Sheets ~ please submit cut sheets or manufacturer's data for the new skylights and all new or replacement doors and windows.



Administrative Services 10 Courthouse Ave. Petersburg, VA 23803 Tel: (804) 862-6408 Fax: (804) 862-6196 Capital Region Office 2801 Kensington Office Richmond, VA 23221 Tel: (804) 367-2323 Fax: (804) 367-2391 Tidewater Region Office 14415 Old Courthouse Way 2nd Floor Newport News, VA 23608 Tel: (757) 886-2818 Fax: (757) 886-2808 Western Region Office 962 Kime Lane Salem, VA 24153 Tel: (540) 387-5443 Fax: (540) 387-5446 Northern Region Office 5357 Main Street PO Box 519 Stephens City, VA 22655 Tel: (540) 868-7029 Fax: (540) 868-7033



Flooring ~ since the floor framing will be concealing from below with a drywall ceiling, is there a way to include fire-proof material in this assembly to allow the existing historic floors to remain exposed?

Painted Masonry ~ unpainted masonry should remain unpainted while painted masonry may be repainted.

Painted Ductwork ~ all exposed ductwork should be painted.

Windows ~ if any window is slated for replacement please submit photos of its deteriorated condition, a drawing noting its location, and a cut sheet for the proposed replacement window. Please include dimensions for the original and replacement windows.

Exposed Framing ~ please allow the ceiling structure to remain exposed on the third floor.

Rooftop Mechanical Equipment ~ please construct accurately scaled mock-ups of all new additions to the roof. Photos taken from a variety of vantage points should be submitted to DHR for our review and comment prior to the installation of the equipment.

Approval does not extend to the following items: The enclosure of the historic stair

The drawings indicate that Phase 2 work will include enclosing the historic rear stair at 7 East Broad Street with a rated wall. This stair should not only remain intact but also visible; its enclosure would conflict with Standard 2:

Standard 2 ~ The historic character of a property shall be retained and preserved. The removal of historic materials or alterations of features and spaces that characterize a property shall be avoided.

As noted above, we cannot review or comment on the work proposed to both of the storefronts or the addition of an interior stair and vestibule at 5 East Broad Street until we have received and reviewed the historic photo. Work should not begin at any of these areas until DHR has received the photo and commented on the proposed rehabilitation.

Please be aware that DHR is conducting a physical inspection of all properties as part of the Part 3 review process. Consequently, we anticipate that review of completed projects will take approximately 60 days from the date of submission. If determined necessary, DHR may conduct an inspection at the end of an initial phase that is submitted for Part 3 certification.

We look forward to receiving the requested information so that we may complete our review. In the meantime, please feel free to contact me with questions at Suzanne. Tripp@dhr.virginia.gov.

Sincerely,

Suzanne Tripp Historical Architect

Office of Preservation Incentives



Property name 5 & 7 East Broad Street	NPS Project Number 21564			
Property address 7 East Broad Street, Richmond, VA 23219				
5. Detailed description of rehabilitation work Reproduce this page as needed to describe all work or create a comparable format with this information. Number items consecutively to describe all work, including building exterior and interior, additions, site work, landscaping, and new construction.				
Number 1 Feature Building Plan Date of	of Feature 1893			
Describe existing feature and its condition				
The floor plans for each of the 2 buildings are long, narrow and open with high ceilings and a mezzanine at the rear of the first floor at building 5 East Broad. The first floor use is commercial at both buildings with the basement and upper floors vacant. There are small bathroom and office spaces at the rear first floor. The original building plan is mostly unchanged and it is compatible with the proposed commercial uses.				
	D2,A1,A2,A3,A4,A4			
Describe work and impact on feature				
PHASE 1: The long narrow plan and high ceilings at the basement and first floor will remain with new bathrooms at one end and new stairs at the front and rear for exit at the first floor level. A new elevator will be constructed at the rear mezzanine to connect all levels. The work will retain and preserve the long, narrow, open building plan and high ceilings. PHASE 2: The long narrow plan and high ceilings at floor 2 & 3 will remain with limited new construction for bathrooms, elevator shaft and egress stairs. The work will retain and preserve the long, narrow, open building plan and high ceilings.				
Number 2 Feature Foundation Date of	of Feature 1893			
Describe existing feature and its condition				
The building and basement foundation walls are 3 to 5 courses of brick thick with the brick painted. The brick walls define the long narrow spaces. There are some openings in the brick wall to below the front sidewalk and alley. Brick is in fair to poor condition with mortar missing in some joints.				
Photo numbers 1,2,4,5,39,40,87,88 Drawing numbers D1 Describe work and impact on feature	A1			

PHASE 1: Close openings in brick walls below the sidewalk and alley. Make new openings in the brick basement wall between number 5 and number 7 for egress to exit stairs. Build new foundation for elevator shaft. Patch and repair damaged masonry. Point up masonry where mortar is missing. Clean and paint the masonry. Provide lime based mortar to match existing mortar. All masonry work will comply with PB1 Cleaning Masonry and PB2 Repointing Mortar. The impact of the work is to retain, preserve and maintain the existing brick foundation/basement walls.

nı	PART 2 – DESCRIPTION	RITIFICATION APPLICATION OF REHABILITATION	
Property name 5 & 7 East Broad	l Street	NPS Project Number <u>21564</u>	
Property address 7 East Broad S	treet, Richmond, VA 2321	19	
Detailed description of rehabilitate Number items consecutively to describe	ntion work Reproduce this page as needs all work, including building exterior and inte	ded to describe all work or create a comparable format with this inforr erior, additions, site work, landscaping, and new construction.	nation.
Number 3 Feature Front M	lasonry Walls	Date of Feature 1893	
Describe existing feature and its con	dition		
stone bands in the façade heads. Window transoms stucco below small recess	at window sills, between at floor 3 have round corb sed brick panels. The mas	is gray colored brick and stone. There a windows and transoms and at some wire belled arches and keystones. The cornices onry is in fair condition with limited brick 5 East Broad is in poor, failing condition	ndow e has work
Photo numbers 55,56,63,64,80,8		numbers A3	
Describe work and impact on feature			
mortar is missing. Replace stucco at 7 E Broad. Provimortar/stucco. Clean the r PB1 Cleaning Masonry, P work is to retain, preserve	e failing stucco cornice paride a lime based mortar/st masonry after repairs. All r B 2 Repointing Mortar and , repair and maintain the h	s missing (2 locations). Repoint joints whatch at 5 E Broad with new stucco to mat tucco to match existing lime based masonry and stucco work will comply will d PB 22 Repair of Stucco. The impact of historic masonry and stucco.	ch th
Number 4 Feature Storefro	ont at 5 E Broad St	Date of Feature 1893	
Describe existing feature and its con	dition		
the storefront. The recess with sidelights. Storefront covered with painted plyw	ed entry has a wood pane framing is wood and alum ood. The storefront is in p	entry, with a tall transom above the full well ceiling and an aluminum replacement on inum. Some storefront glass is missing a boor/failing/failed condition with original per Richmond for Building Code Violation	door and
EE E7 E0 00			

Photo numbers <u>55,57,58,83</u>

Drawing numbers A3

Describe work and impact on feature

PHASE 1: The storefront will be taken apart, components and parts will be repaired and replaced and then reinstalled to match the original storefront materials and design. Existing stone panels at to be reinstalled in the apron. The storefront work will comply with PB 11 Rehabilitating Historic Storefronts. The impact of the work is to preserve, maintain, repair and replace missing parts of the original storefront.

	TAIRLE DECORM NOW	ST REIMBIETATION	
Property name 5 & 7 Eas	t Broad Street	NPS Project Number 21564	
Property address 7 East 6	Broad Street, Richmond, VA 23219		
5. Detailed description Number items consecutive.	on of rehabilitation work Reproduce this page as needed sutively to describe all work, including building exterior and interior	d to describe all work or create a comparable format with this information. or, additions, site work, landscaping, and new construction.	
Number 5 Feat	ure Art Deco Storefront at 7 E Broad St	Date of Feature 1935	
Describe existing feat	ure and its condition		
The "art deco" storefront is made of pigmented structural glass "vitrolite" in black and cream color and clear glass at the display windows. There is a recessed center entry at the symmetrical and elaborate geometric design. Interior of the recess above display windows is plaster. The entry door is flush wood with a small transom. The storefront is in poor/failing/failed condition. This storefront is cited by the City of Richmond for a Building Code Violation			
Photo numbers 59,60,61,	,62,82 Drawing no	umbers A3	
Describe work and imp	pact on feature		
PHASE 1: All vitrolite and glass panels are to be taken apart and cleaned. Missing and broken pieces of vitrolite and glass will be replaced with vitrolite/glass to match the adjacent material. After patching and repairing the stucco substrate, the vitrolite/glass is to be reinstalled with new adhesive. Where metal trim is missing, a new metal trim (to match existing) is installed. Reinstall vitrolite with cement joints. The work will comply with PB 12 The Preservation of Pigmented Structural Glass. The impact of the work is to preserve, maintain, repair and replace missing elements of the original storefront.			
Number 6 Feat	ure Rear Brick Walls	Date of Feature 1893	
Describe existing feature and its condition			
The brickwork is red smooth faced brick in a running bond pattern with a header every 7 courses. Openings at floors 1 and 2 have curved head brick arches. Openings at floor 3 have semi-circular, round head arches. An original opening at floor 1 has been closed with brick. The brickwork is in good condition.			
Photo numbers 66,67,68	,69,70,71,72,73,74,84,85,86 Drawing no	umbers A4	

Describe work and impact on feature

PHASE 1: Where an original opening has been closed with brick, the brick will be removed to allow for a new exit door to the alley. At one location in the exterior wall a new opening will be made in the brick for a new exit door vestibule. All other brick walls are to remain. The impact of the work is to retain, preserve and maintain the historic masonry with minor alteration for building egress.

	PART 2 – DESCRIPTION OF	REHABILITATION
Property name 5 8	7 East Broad Street	NPS Project Number 21564
Property address	East Broad Street, Richmond, VA 23219	
5. Detailed des Number items	scription of rehabilitation work Reproduce this page as needed to consecutively to describe all work, including building exterior and interior, a	describe all work or create a comparable format with this information. idditions, site work, landscaping, and new construction.
Number 7	Feature Wood Framing	Date of Feature 1893
Describe existin	g feature and its condition	
Wood floor walls. Exce	and roof framing is sawn pine. Floor joists a pt for moisture damage, mostly at the roof,	and roof beams bear in pockets at masonry the wood framing is in good condition
	2,3,19,27,28,37,39,40,90,91 Drawing numb	D1,D2,A1,A2,A5
existing. Market framing for	Replace rotten/deteriorated wood framing a ake opening in the floor framing for a new e new stairs. Provide new wood framing for ir etain and preserve the existing wood framin	evator shaft. Provide alterations to existing atterior partitions. The impact of the
Number 8	Feature Roof	Date of Feature 1935
Describe existin	g feature and its condition	
of tin roofin valley and The framin with a roof	ow slope, standing seam tin roof that is hide in has been replaced/covered over with a magutter behind 7 East Broad St. The original ingestion of the second the installed over. Metal edge trim at the front earling condition.	embrane rubber roof. Roof slopes to a roof was built to accommodate skylights. Iterior, but the openings are framed closed

Describe work and impact on feature

Photo numbers _75,76,77,78,103,104,105,106

PHASE 1: Replace the deteriorated and failed tin and rubber roof with new roof deck insulation and a single ply membrane roof with a new gutter and downspouts. Install new skylights at original roof openings. The impact remove deteriorated material and to provide a new roof to preserve and protect the historic structure.

Drawing numbers A2

	PAR	72 - DESCRIPTION OF REHABILITATION	
Property name 5	& 7 East Broad Street	NPS Project Number 21564	
Property address _	7 East Broad Street, Richmond, VA	23219	
5. Detailed de Number items	scription of rehabilitation work consecutively to describe all work, inclu	Reproduce this page as needed to describe all work or create a comparable format with this information. Iding building exterior and interior, additions, site work, landscaping, and new construction.	
Number 9	Feature Windows	Date of Feature 1893	
Describe existi	ng feature and its condition		
The large wood windows consist of double hung sashes all in deteriorated condition. Wood trim and sills are in need of repair, broken, deteriorated or missing. Glass is broken or gone. Third floor windows have a semi-circular fixed transom. Wood windows are in failed to poor condition.			
Photo numbers 21,22,23,27,32,33,37,38,46,48,50,55,63,64,67,68,69,70,71,72 Drawing numbers A3,A4 Describe work and impact on feature PHASE 1: Patch, repair (replace if needed) and paint existing wood windows, to include all parts of the sash, frame, sill and trim. Provide pulleys, sash cords and weights for operating sashes. Reglaze sashes with new glass. Work will comply with PB 9 Repair of Wood Windows and PB 10 Exterior painting for Historic Wood. The impact of the work is to retain, preserve, maintain and the wood windows.			
	l Bookston Books		
Number 10	Feature Rear Exterior Doors	Date of Feature 1893	
Describe existing feature and its condition			
		ginal wood door is active. One original wood door is fixed in or is active. All of the doors are in poor condition.	
Photo numbers 6	5,66,67,68,73	Drawing numbers A4	

Describe work and impact on feature

work is required to comply with the building code.

PHASE 1: One original active wood door will be repaired and painted and then reinstalled in the vestibule behind its opening. One original fixed wood door will be repaired and painted and set back fixed in its opening. The modern flush metal door will be removed with a new vestibule made at the opening and a new metal door, frame, and sidelights in the vestibule. A new metal door and frame will be installed at an old window opening. A new metal door and frame will be installed at a new vestibule and opening. The impact of the work is to retain, preserve, maintain and repair existing wood doors and to provide new compatible doors where

PART 2 – DESCRIPTION OF REHABILITATION		
Property name 5	& 7 East Broad Street	NPS Project Number 21564
Property address	7 East Broad Street, Richmond, VA 23219	
5. Detailed de Number item:	escription of rehabilitation work Reproduce this page as needed to sonsecutively to describe all work, including building exterior and interior,	describe all work or create a comparable format with this information. additions, site work, landscaping, and new construction.
Number 11	Feature Stairs	Date of Feature 1893
Describe existing	ng feature and its condition	
Other stair stairs with stairs at the building co	airs between the basement and floor 1 are poor 1 there is a wide stair up to the mezzanies above at 5 E Broad are plain wood with a posts, molded handrails and pickets from floe basement and upper floors at 5 E Broad and requirements. The wood stairs upstairs as hour they are in good condition.	handrail. At 7 E Broad there is a wood for 1 to the upper floors. The plain wood are in poor condition and do not meet
	3,11,14,15,17,24,25,35,41,47,51,89,94,95,98 Drawing number on feature	D1,D2,A1,A2,A5
PHASE 1: the front ar identify and safety. PHASE 2: stairs at 5 means of 6 compatible	Plain wood stairs at the basement will be rend rear for building code compliance and build retain the historic stairs and allow for complexisting historic wood stairs above at 7 E B E Broad will be removed. New stairs will be agress. The impact of the work is to identify alterations for building and public safety.	ilding egress. The impact of the work is to patible alterations for building and public road will be retained. Existing plain wood installed at 5 E Broad to provide required
Number 12	Feature Light Wells	Date of Feature 1893
Describe existing	ng feature and its condition	
Broad. All I Broad. The	part of the original building plan from the ro ight wells have been closed except the one are no skylights at the roof with the open emaining light well is in good condition	remaining between floor 2 & 3 at 7 E
Photo pumbara 29	9,49,51,52,53,93,99,103	D2 A2 A5

Describe work and impact on feature

Drawing numbers D2,A2,A5

PHASE 1: As a part of the new roof work, new skylights will be installed back to the original opening. The existing light well will be retained. The impact of this work is to retain and preserve the existing light wells and to provide new skylights (where they are missing) to retain the historic daylight design for the building.

Property name 5 & 7 East Broad Street	NPS Project Number	21564
Property address 7 East Broad Street, Richmond, VA 23219		
 Detailed description of rehabilitation work Reproduce this page as needed to describe all work of Number items consecutively to describe all work, including building exterior and interior, additions, site work 	or create a comparable form , landscaping, and new cor	nat with this information. nstruction.

Number 13

Feature Walls

Date of Feature 1893 & 2008

Describe existing feature and its condition

Interior masonry walls are exposed brick, painted brick or have a plaster finish. Exposed brick needs cleaning. Painted brick finish is in poor condition. Plaster finish on brick is in fair condition. Modern interior wood partitions for bathrooms and utility spaces have drywall or a wood finish and they are in good condition.

Photo numbers 16,17,18,21,24,25,26,29,30,32,33,34,35,36,37,38,50,90,91,96,97 Drawing numbers D1,D2,A1,A2,A5

Describe work and impact on feature

PHASE 1: (Basement, Floor 1 & Mezzanine Only) Exposed brick walls will be cleaned. Painted brick walls will be re-painted. The work will comply with PB1 Cleaning Masonry. Failing plaster finishes on masonry will be repaired using lime plaster with a mix and finish to match existing plaster. The work will comply with PB 21 Repairing Historic Flat Plaster Walls and Ceilings. There will be new modern wood framed partitions with drywall finish to create new bathrooms and exit enclosures. The impact of this work is to retain, preserve and maintain the historic plaster and paint finishes.

PHASE 2: (Floors 2 & 3) Same as Phase 1

Number 14

Feature Ceilings

Date of Feature 1893-2008

Describe existing feature and its condition

There are no ceilings in the basement only exposed wood framing above the floor. At floor 1 at 5 E Broad there is a beaded wood ceiling except below the mezzanine where there is no ceiling only exposed wood framing above. Bathrooms below the mezzanine have a modern drywall finish. The beaded wood ceiling is in good condition. At floor 1 at 7 E Broad there is a decorative stamped metal, square panel ceiling at the front and a beaded wood ceiling at the rear, both in good condition. There are no ceilings at floors 2 & 3 only exposed wood framing above the floors.

Photo numbers 8,9,10,19,21,24,27,28,42,44,45,48,49,50,52,53,54,90,91,92,100,101 Drawing numbers D1,D2,A1,A2,A5

Describe work and impact on feature

PHASE 1: Where there are no ceiling finishes, new gypsum panels will be installed at the exposed floor framing to provide the required fire rating. Where tin and beaded wood ceilings occur, the tin and wood will be removed, new gypsum panels will be installed at the exposed floor framing to provide the required fire rating, and then the tin and wood will be reinstalled. The impact of this work is to retain, preserve and maintain the historic metal and wood ceiling finishes and allow for alterations for building safety. PHASE 2: Where there are no ceiling finishes, new gypsum panels will be installed at the exposed floor framing to provide the required fire rating. The impact of this work is to allow for alterations for building safety.

Property name 5	& 7 East Broad Street	NPS Project Number 21564		
Property address 7 East Broad Street, Richmond, VA 23219				
5. Detailed de Number items	5. Detailed description of rehabilitation work Reproduce this page as needed to describe all work or create a comparable format with this information. Number items consecutively to describe all work, including building exterior and interior, additions, site work, landscaping, and new construction.			
Number 15	Feature Floors	Date of Feature 1893		
Describe existing	g feature and its condition			
The basement floor is concrete with a scored joint pattern. The concrete floor is in good condition. All other floors above are wood, one layer T&G wood flooring fastened direct to wood joists. The wood T&G flooring is in poor to fair condition. At floor 1 there is carpet over the wood flooring. Carpet is worn.				
		Drawing numbers D1,D2,A1,A2,A5		
Describe work a	and impact on feature			
PHASE 1: The concrete floor will be cleaned. The concrete will be patched and repaired to accommodate limited underground plumbing piping and additional foundation work. All wood flooring is to remain and to be fastened down tight to the wood framing. A new layer of T&G wood flooring will be installed over the existing wood floor to meet the fire rated assembly required by the building code. The impact of this work is to retain and preserve the historic flooring and to provide for alterations for building safety.				
Number 16	Feature Plumbing	Date of Feature 1893,1935,1980,2008		
Describe existing feature and its condition				
Existing plumbing is limited to bathrooms at floor 1. Waste piping is cast iron and plastic. Supply piping is plastic. The fixtures and bathrooms are not the accessible type and plumbing and water service is inadequate for the building use.				
Photo numbers 10	7,108	Drawing numbers D1,D2,A1,A2,A5		

Describe work and impact on feature

PHASE 1: (Basement, Floor & Mezzanine) Existing plumbing and fixtures will be removed. A new water service and sanitary drain connect will be made. New accessible plumbing fixtures will be provided with plumbing piping concealed in walls. The impact is to provide accessible plumbing suitable for building occupancy with little or no impact of the historic character of the building. PHASE 2: (Floor 1 & 2) New accessible plumbing fixtures for new bathrooms will be provided with plumbing piping concealed in walls. The impact is to provide accessible plumbing suitable for building occupancy with little or no impact of the historic character of the building.

	PART 2 – DESCR	PTION OF REHABILITATION
Property name 5	& 7 East Broad Street	NPS Project Number 21564
Property address	7 East Broad Street, Richmond, VA 23219	
5. Detailed de Number item	escription of rehabilitation work Reproduce this pages consecutively to describe all work, including building exterior	e as needed to describe all work or create a comparable format with this information. or and interior, additions, site work, landscaping, and new construction.
Number 17	Feature HVAC	Date of Feature 1980 & 2008
Describe existi	ng feature and its condition	
mezzanine toilets to se	to serve floor 1 at 7 E Broad Street to serve floor 1. There is an electri	ves floor 1 only. There is a gas fired AHU in the . There is an electric heat pump at 5 E Broad on the c heat pump at & E Broad at the rear above the uipment is not properly sized for the space or the
Photo numbers 4 Describe work	ond impact on feature	Drawing numbers D1,M01,M11
dropped co with little o PHASE 2: occupancy	Ipment (split system with roof top e Ductwork will be exposed and instealings to hide ductwork. The impact r no impact of the historic character (Floors 2 & 3) Same as Phase 1. To with little or no impact of the histor	he impact is to provide HVAC suitable for building
Number 18	Feature Electrical	Date of Feature 1893 & 1935
Describe existing	ng feature and its condition	
There is an conduit and in poor cor	d some exposed, for power and ligh	ice going to a fused panel with wiring, some in sting. The electrical system for power and lighting is
Photo numbers 1,	10,18,21,39	Drawing numbers D1, A1, A2, A5

Describe work and impact on feature

PHASE 1: (Basement, Floor 1 & Mezzanine) A new electrical service with switches and panels to serve all new required power and lighting will be installed at the basement, floor 1 and the mezzanine. Concealed and surface mounted wiring. Pendant hung light fixtures. The impact is to provide safe and suitable power and lighting for building occupancy with little or no impact on the historic character of the building.

PHASE 2: (Floors 2 & 3) New power and lighting. Concealed and surface mounted wiring. Pendant hung light fixtures. The impact is to provide safe and suitable power and lighting for building occupancy with little or no impact on the historic character of the building.

Property name 5	& 7 East Broad Street	NPS Project Number 21564			
Property address	7 East Broad Street, Richmond, VA 23219				
5. Detailed de Number item	escription of rehabilitation work Reproduce this passecutively to describe all work, including building extended to the consecutively to describe all work, including building extended.	page as needed to describe all work or create a comparable format with this information. terior and interior, additions, site work, landscaping, and new construction.			
Number 19	Feature New Fire Sprinkler System	Date of Feature New			
Describe existi	ng feature and its condition				
New syste	m NFPA 13 to be installed as fire	sprinkler is a building code requirement.			
Photo numbers Drawing numbers Describe work and impact on feature					
PHASE 1: (Basement, Floor 1, Mezzanine, Floor 2) Install new fire sprinkler system to meet building code requirement. New piping and sprinkler heads are installed close to the finished ceiling with pipe running parallel to the long walls with minimal disruption of the high open space. The impact is to provide fire sprinklers required for building occupancy with little or no impact on the historic character of the building.					
PHASE 2: (Floor 3) Same as Phase 1.					
Number	Feature	Date of Feature			
Describe existing feature and its condition					
Photo numbers		Drawing numbers			
Describe work and impact on feature					

Historic Preservation Certification Application

CONDITIONS SHEET - Conditions Apply to Part 2 and Subsequent Amendment

Property name: 5 & 7 East Broad Street	Project Number:	30248
Property address: 5& 7-East Broad Street, Richmond, VA		

The National Park Service has determined that this project will meet the Secretary of the Interior Standards for Rehabilitation if the condition(s) listed in the box above are met.

Retention of Historic Materials:

In accordance with the Secretary's Standards, historic materials must be retained and repaired rather than replaced. These include - but are not limited to - detailing associated with the light well and its enclosure; doors and windows, with associated assemblies; wall and ceiling plaster; wood trim (beaded board, chair rail, baseboards); flooring materials; and historic stairs. If replacement is required due to missing components or severe deterioration, features must match the historic in types of materials, dimensions, profiles and finishes.

Windows:

Existing windows must be repaired rather than replaced. If these windows are deteriorated beyond repair, that condition must be adequately documented. Replacement windows must match the appearance, size, design, proportions, and profiles of the existing windows. Comparable detailed drawings of both the existing and any proposed replacement windows should be reviewed and approved by the State Historic Preservation Office before proceeding with any window replacements (or ordering windows).

New Systems:

General Condition:

New systems (duct work; piping, wiring, etc.) must be sensitively located without adversely impacting the interior and exterior of the building. Duct work must not drop below window heads or intersect windows; must be installed close to the ceiling; and must not subdivide primary spaces. Drawings of new systems must be submitted for review and approval to the National Park Service, through the State Historic Preservation Office, *prior* to installation (or ordering components).

Painting of Duct Work:

To lessen its impact, exposed duct work under pressed-tin or beaded-board ceilings must be painted a color similar to the ceilings; silver is *not* an acceptable color.

Roof-Top Mechanical Equipment:

Highly visible roof-top mechanical equipment does not meet the Secretary's Standards. To assess their prominence, physical mock-ups of any new features added to the roof must be constructed. These mock-ups must then be photographed from near and far throughout the property and the historic district.

Masonry Repair:

Replacement brick must be used on an as-needed basis only and match the color, size, texture, and general physical characteristics of the historic brick. Good quality overall and close-up color photographs of the brick before and after replacement must be submitted with the Certification of Completed Work (Part 3).

The National Park Service has determined that this project will meet the Secretary of the Interior Standards for Rehabilitation if the condition(s) listed in the box above are met.

6/12/14

NPS-TPS 202-354-2027

Date

National Rack Service Signature

Telephone Number

Audrey T. Tepper

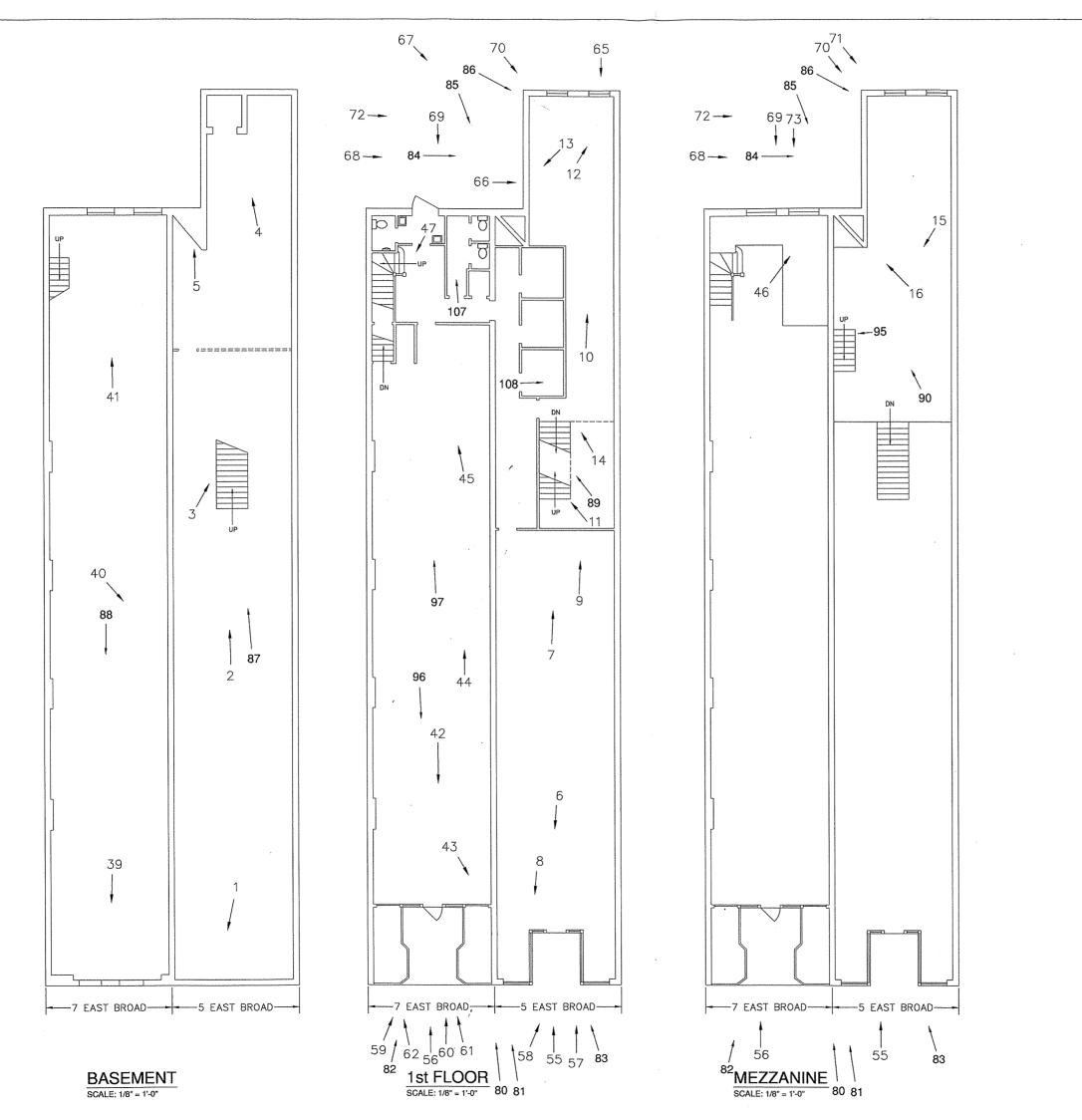


Photo Map 1 Historic Rehab Tax Credit

5 & 7 EAST BROAD STREET
RICHMOND, VA 23219
REVISED 12-6-2013 JANUARY 9, 2009

rml architecture 303 cedar street richmond 23223

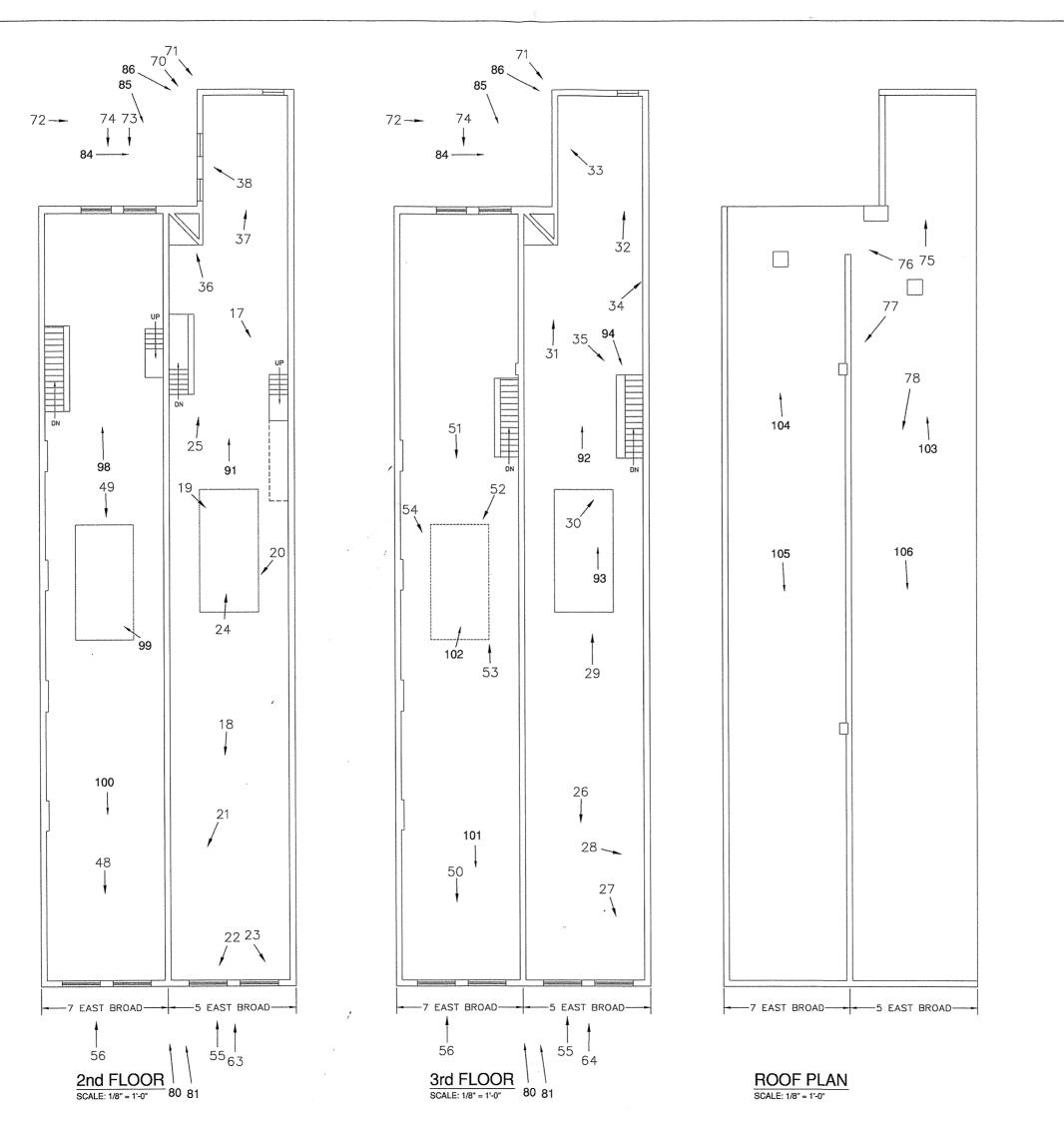
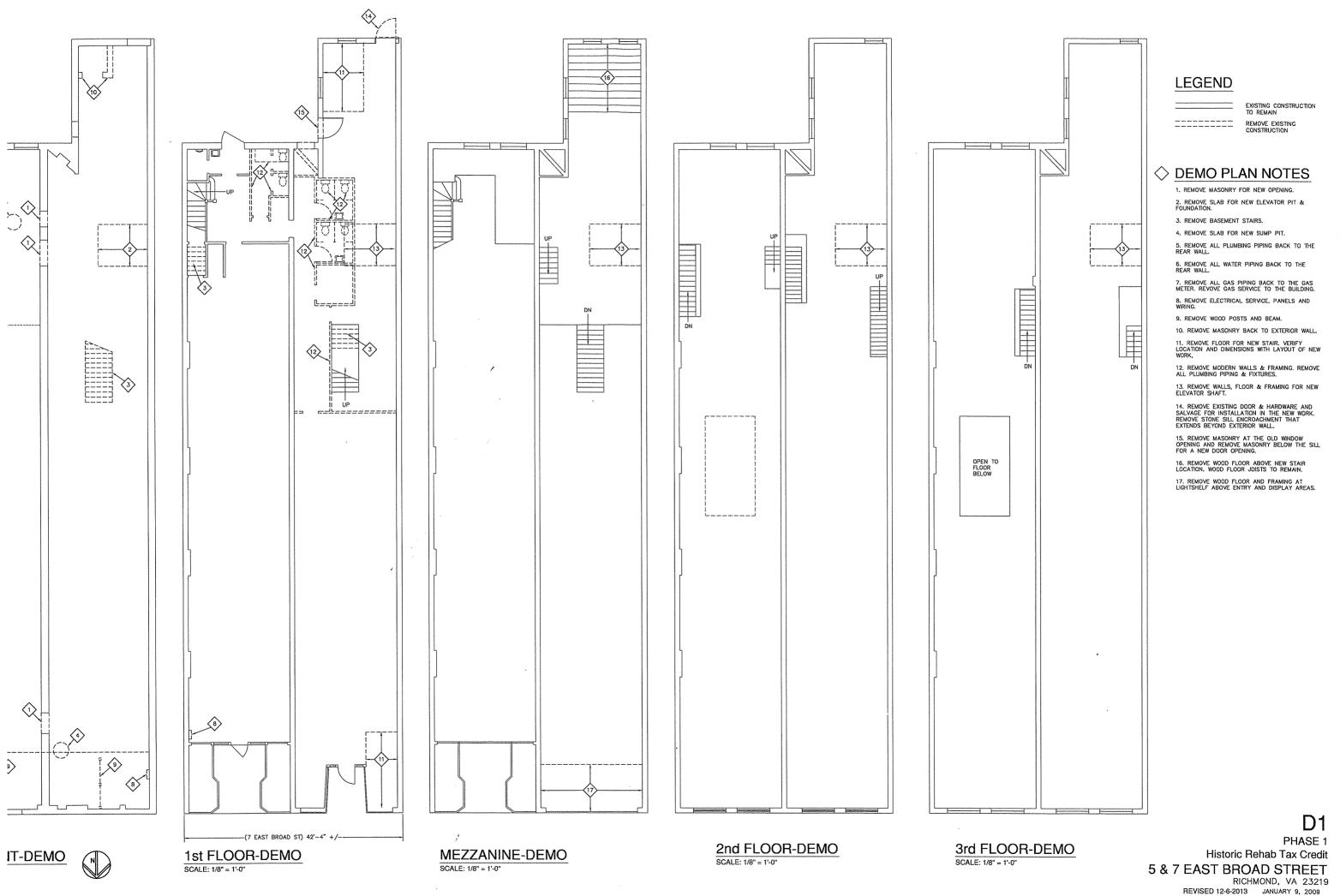


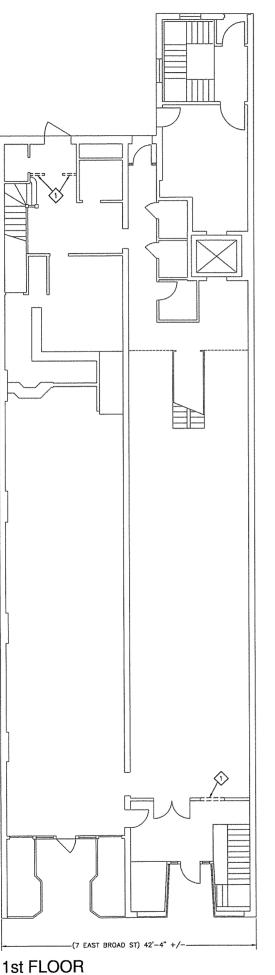
Photo Map 2
Historic Rehab Tax Credit

5 & 7 EAST BROAD STREET RICHMOND, VA 23219 REVISED 12-6-2013 JANUARY 9, 2009

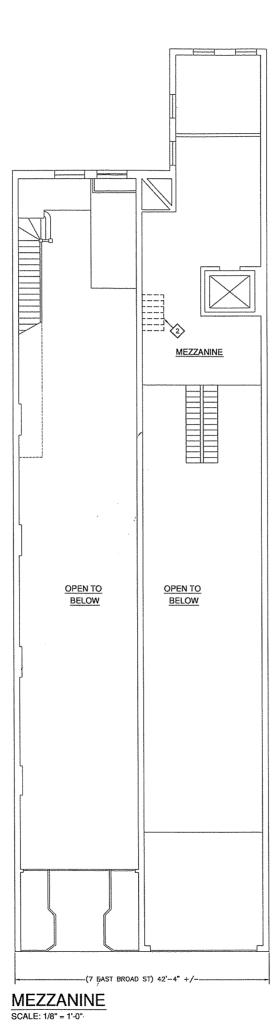
rml architecture 303 cedar street richmond 23223

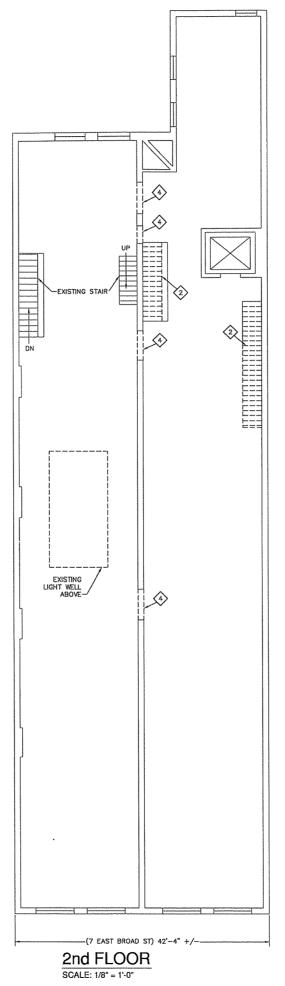


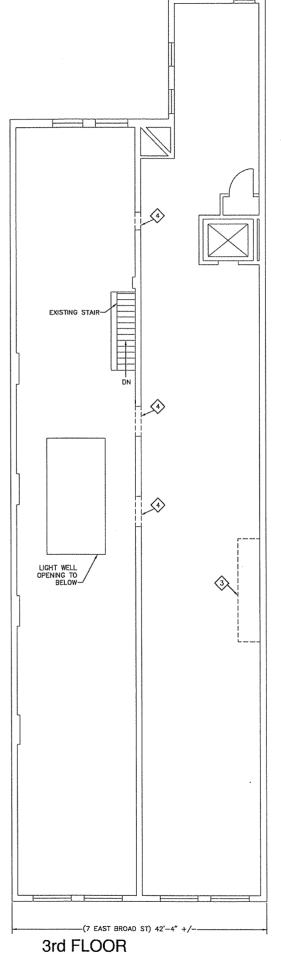
rml architecture



1st FLOOR SCALE: 1/8" = 1'-0"







PHASE 2

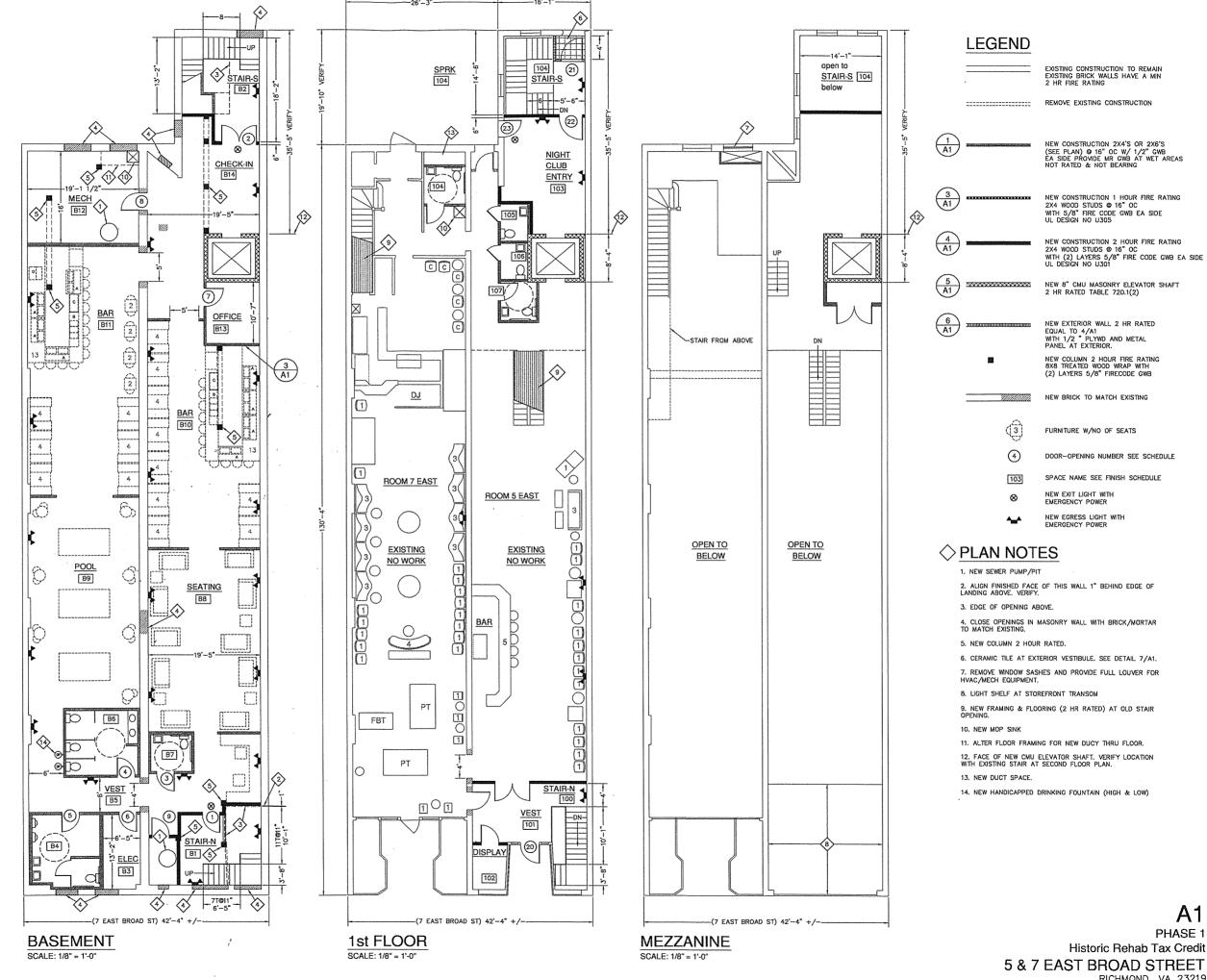
♦ PLAN NOTES

- 1. REMOVE WOOD FRAMED PARTITIONS AND FRAMING.
- 2. REMOVE WOOD STAIRS.
- 3. REMOVE FLOOR AND FRAMING FOR NEW STAIR.
- 4. CUT NEW OPENING IN MASONRY FOR NEW DOOR OPENING.

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

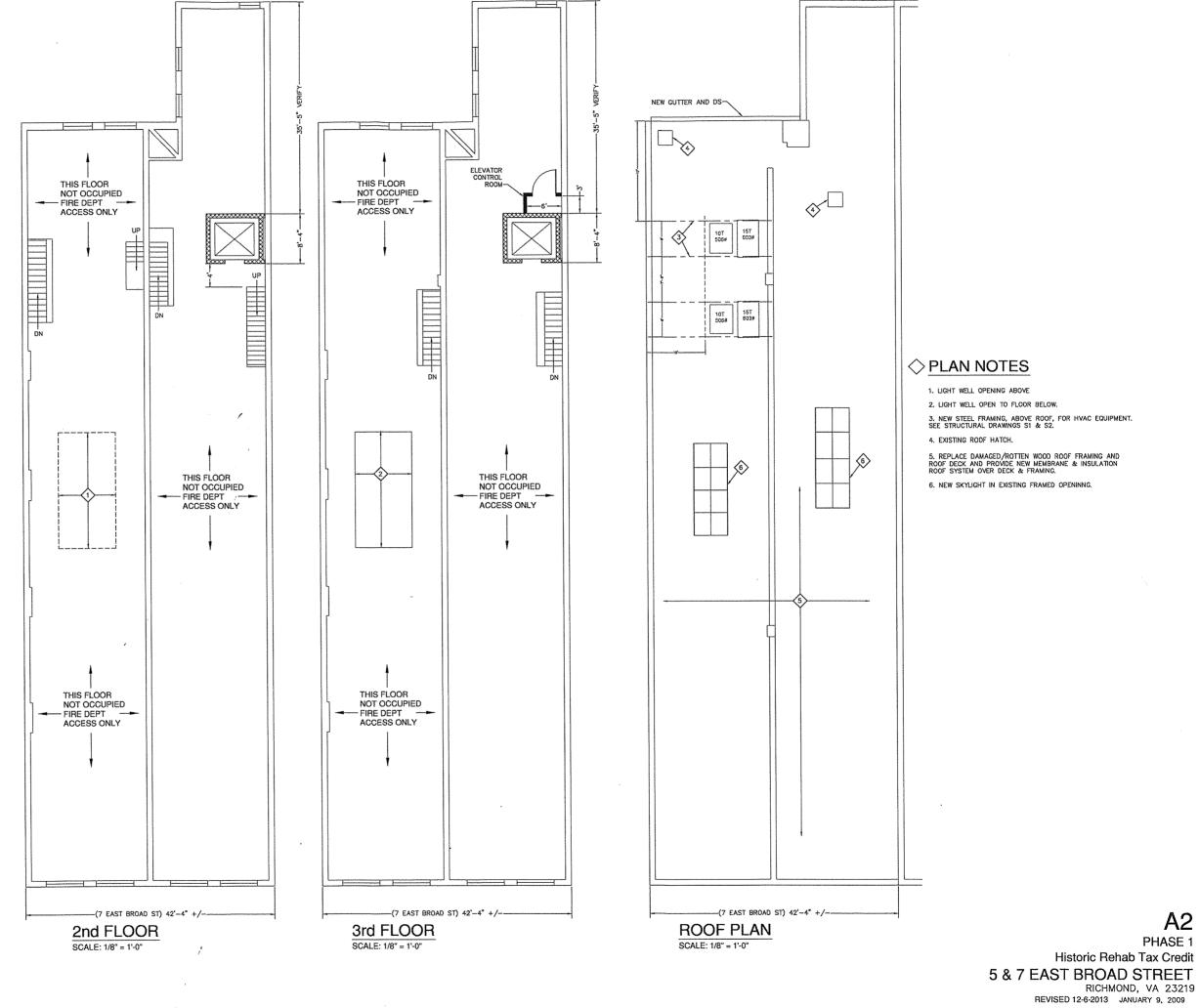
D2 PHASE 2 Historic Rehab Tax Credit

5 & 7 EAST BROAD STREET RICHMOND, VA 23219 REVISED 12-6-2013 JANUARY 9, 2009



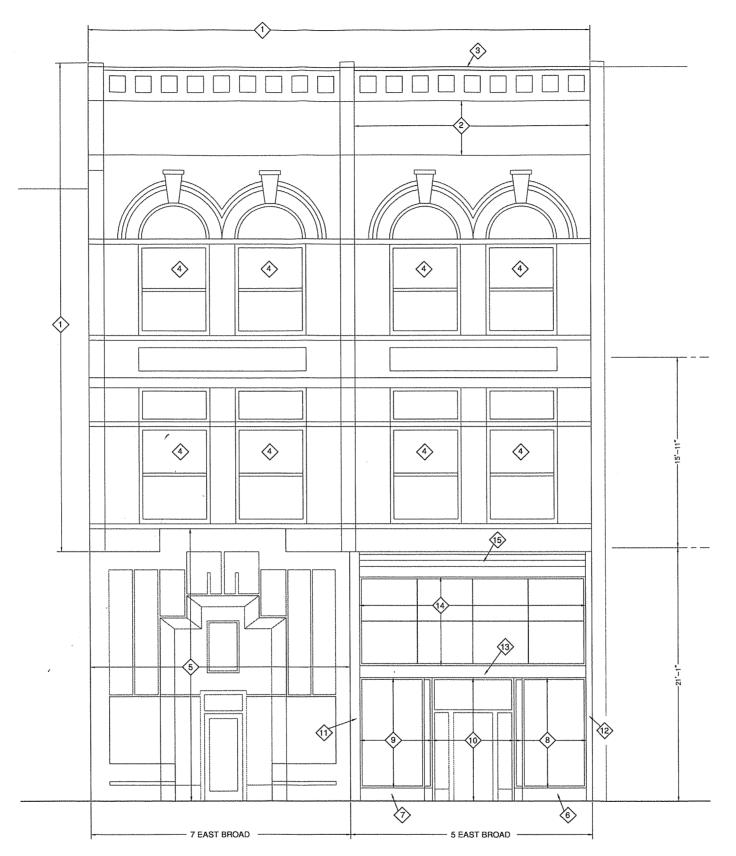
RICHMOND, VA 23219 REVISED 12-6-2013 JANUARY 9, 2009

> rml architecture 303 cedar street richmond 23223



A2 PHASE 1

rml architecture 303 cedar street richmond 23223



BROAD STREET NORTH ELEVATION

SCALE: 1/4" = 1'-0"

BROAD STREET ELEVATION NOTES

1. POINT UP DETERIORATED MASONRY JOINTS TO MATCH EXISTING. CLEAN MASONRY SURFACES.

2. REMOVE FAILED PARGING OVER MASONRY AND INSTALL NEW

3. PROVIDE NEW PAINTED METAL COPING AT THE EDGE OF THE ROOF WITH DRIP OVER TOP OF FACE BRICK.

4. PATCH, REPAIR AND PAINT EXISTING WOOD WINDOWS TO MATCH EXISTING, REPLACE MISSING, BROKEN AND DAMAGED WOOD PARTS TO MATCH EXISTING, REGLAZE WINDOWS AND REPLACE BROKEN, CRACKED AND MISSING GLASS.

REPLACE BROKEN, CRACKED AND MISSING GLASS.

5. REPLACE MISSING, BROKEN, DAMAGED PIGMENTED STRUCTURAL GLASS, METAL EDGING/TRIM AND JOINT CEMENT TO MATCH EXISTING. CLEAN ALL SURFACES, PB 12. REPLACE BROKEN, CRACKED GLASS IN DISPLAY WINDOWS, CLEAN TERRAZZO AT ENTRY, ABOVE THE DISPLAY WINDOWS IN THE ENTRY, PATCH AND REPAIR PLASTER TO MATCH THE EXISTING PLASTER AND PAINT. AT THE EXISTING WOOD FRAMED ENTRY, CLEAN, SCRAPE AND PAINT THE WOOD FRAME AND TRIM. PROVIDE NEW GLASS AT THE SIDELITES AND TRANSOM. REMOVE THE FLUSH METAL DOOR AND PROVIDE A NEW WOOD DOOR, FULL GLASS TO IT! THE OPENING. AT THE WOOD WINDOW ABOVE THE ENTRY DOOR, REMOVE THE WINDOW AC AND INSTALL NEW FIXED GLASS. CLEAN, SCRAPE AND PAINT THE WINDOW FRAME AND TRIM.

6. REMOVE PAINT FROM STONE BELOW THE DISPLAY WINDOWS.

7. REMOVE PLYWOOD BELOW DISPLAY WINDOW AND INSTALL NEW STONE TO MATCH EXISTING STONE.

8. REMOVE ALUMINUM STOREFRONT FRAMING AND GLASS. PATCH AND REPAIR WOOD TRIM AT STOREFRONT PERIMETER. PROVIDE NEW WOOD MULLION AT THE OUTSIDE CORNER AND NEW GLASS. CLEAN, SCRAPE AND PAINT THE WOOD.

9. REMOVE ALUMINUM STOREFRONT FRAMING PLYWOOD AND GLASS. PATCH AND REPAIR WOOD TRIM AT STOREFRONT PERIMETER. PROVIDE NEW WOOD MULLION AT THE OUTSIDE CORNER AND NEW GLASS. PROVIDE NEW WOOD TRIM (WHERE IT IS MISSING) AT THE STOREFRONT PERIMETER TO MATCH EXISTING WOOD TRIM. CLEAN, SCRAPE AND PAINT THE WOOD.

10. PATCH, REPAIR AND CLEAN CERAMIC TILE AT ENTRY, AT THE SOFFIT/CEILING OF THE ENTRY, PATCH, REPAIR, CLEAN, SCRAPE AND PAINT THE WOOD PANELING. AT THE EXISTING WOOD FRAMED ENTRY, CLEAN, SCRAPE AND PAINT THE WOOD FRAME AND TRIM. PROVIDE NEW GLASS AT THE SIDELITES AND TRANSOM. REMOVE THE ALUMINUM DOOR AND PROVIDE A NEW WOOD DOOR, FULL GLASS TO FIT THE OPENING.

11. REMOVE PAINT FROM PIGMENTED STRUCTURAL GLASS PILASTER.

12. EXISTING ALUMINUM PILASTER COVER TO REMAIN.

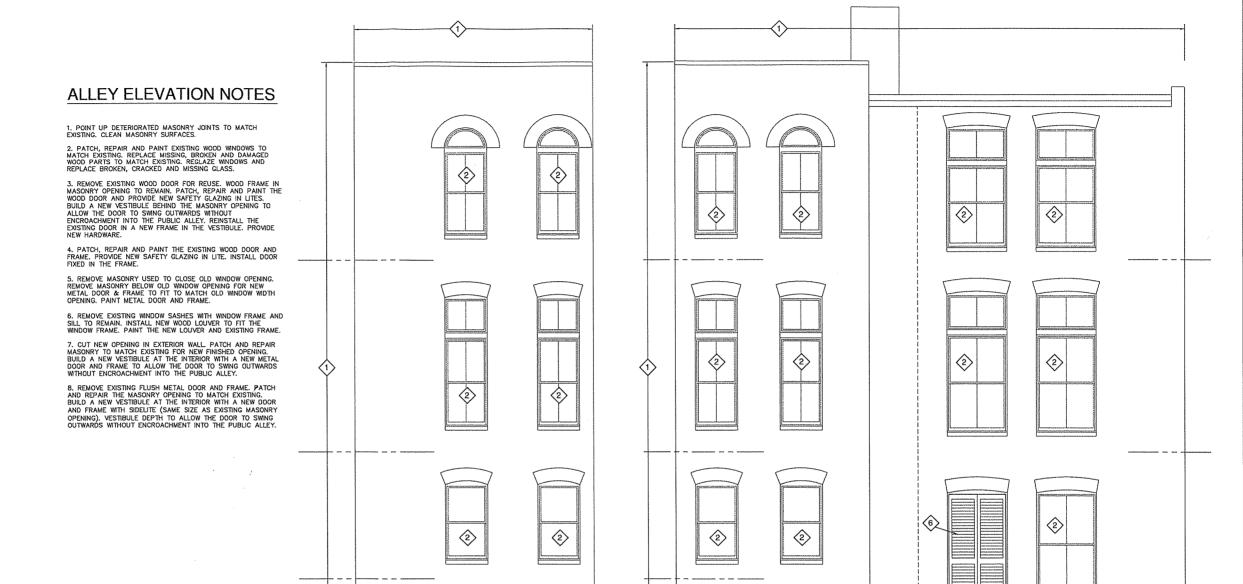
13. PATCH, REPAIR, CLEAN, SCRAPE AND PAINT WOOD TRIM ALONG THE BOTTOM EDGE OF THE STOREFRONT TRANSOM.

14. REMOVE PLYWOOD & WOOD FRAMING IN THE TRANSOM ABOVE THE STOREFRONT, INSTALL NEW METAL FRAMING AND CLASS TO ENCLOSE THE TRANSOM AND MATCH SIGHTLINES IN THE OLD PHOTOGRAPH.

15. PATCH, REPAIR, CLEAN, SCRAPE AND PAINT THE WOOD CORNICE AND METAL FLASHING ABOVE THE TOP EDGE OF THE STOREFRONT TRANSOM.

A3
PHASE 1
Historic Rehab Tax Credit
5 & 7 EAST BROAD STREET

RICHMOND, VA 23219 JANUARY 9, 2009



ℿ

ALLEY EAST ELEVATION

- 5 EAST BROAD -

ALLEY SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

2>

- 5 EAST BROAD -

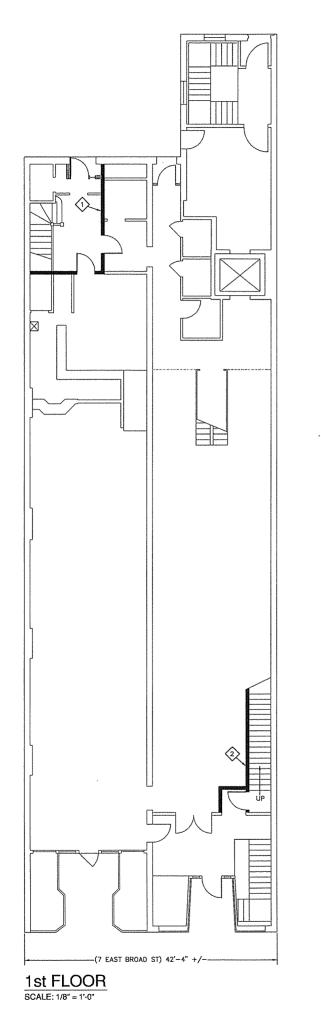
A4 PHASE 1

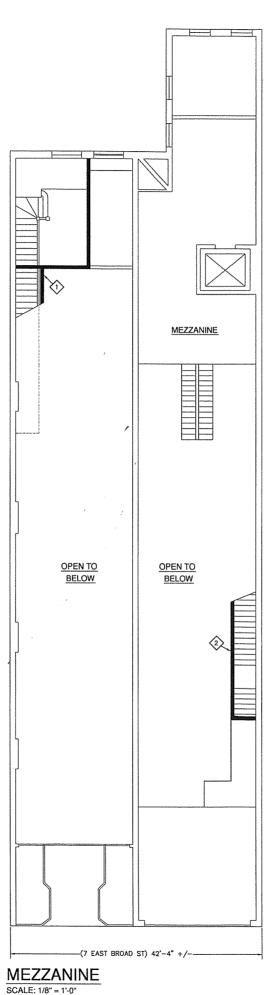
Historic Rehab Tax Credit

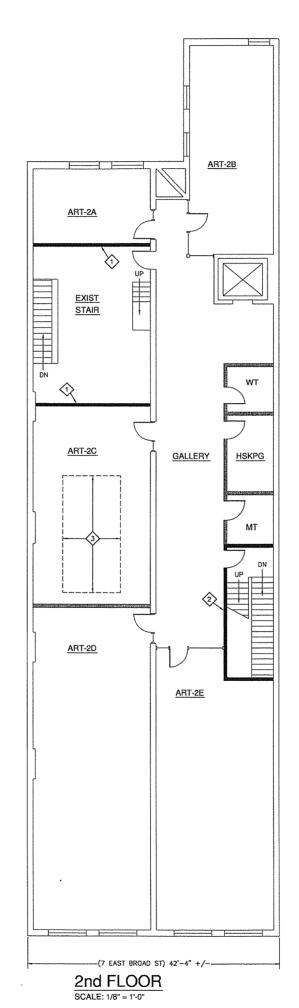
5 & 7 EAST BROAD STREET

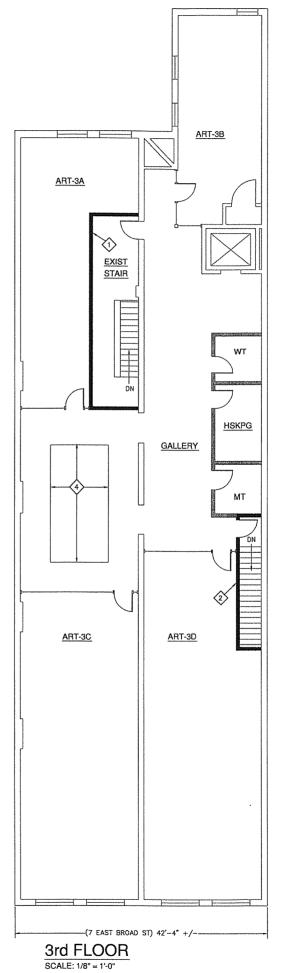
7 EAST BROAD

RICHMOND, VA 23219 JANUARY 9, 2009









PHASE 2

♦ PLAN NOTES

- 1. NEW 2 HOUR ENCLOSURE AT EXISTING STAIR.
- 2. NEW 2 HOUR ENCLOSURE AMD NEW STAIR.
- 3. LIGHT WELL OPENING TO ABOVE.
- 4. LIGHTWELL OPENING TO BELOW.

A5

PHASE 2 Historic Rehab Tax Credit

5 & 7 EAST BROAD STREET RICHMOND, VA 23219 REVISED 3-19-2014 REVISED 12-6-2013 JANUARY 9, 2009

NICAL SPECIFICATIONS

IRCHITECTURAL GENERAL AND SPECIAL CONDITIONS SHALL GOVERN THIS WORK WHERE APPLICABLE

ONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS NECESSARY AND REQUIRED TO INSTALL COMPLETE AND MECHANICAL AND PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS AND/OR AS SPECIFIED HEREIN.

CINCLUDED BUT NOT LIMITED TO:

1DE NEW HEATING VENTILATING AND AIR-CONDITIONING (HVAC) SYSTEM

1DE NEW TEMPERATURE CONTROLS (THERMOSTAT) AS REQUIRED

1DE NEW TOILET EXHAUST FAMS SYSTEMS, DUCTWORK AND GRILLES

1DE NEW STAIRWAY VENTILATION SYSTEMS AND CONTROLS (LINE VOLTAGE COOLING MODE THERMOSTATS)

VORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE PLUMBING AND BUILDING CODE AND R REGULATORY BODIES OR AGENCIES HAVING JURISDICTION.

SYSTEMS SHALL BE COMPLETE

IFICATES

CONTRACTOR SHALL OBTAIN AND PAY FOR ALL INSPECTIONS AS REQUIRED TO OBTAIN A FINAL CERTIFICATE OF CY FOR THE PORTIONS OF WORK UNDER THIS DIVISION.

CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR THE COMPLETE INSTALLATION OF HIS WORK.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW OR REPLACED EQUIPMENT, THERMOSTATS, DUCTWORK I CONSTRUCTION ONLY), PIPING, VALVES, FITTINGS, DIFFUSERS, GRILLES AND OTHER FINISH DEVICES AND RIES. SHOP DRAWINGS SHALL BE SUBMITTED IN THE QUANTITY AS DIRECTED BY THE OWNER/ARCHITECT.

RACTOR SUBMIT A COMPLETE LIST OF MATERIALS AND EQUIPMENT FOR APPROVAL BY OWNER OR OWNER'S STATIVE WITHIN 30 DAYS OF CONTRACT START DATE. LIST SHALL INCLUDE MANUFACTURERS, MODEL NUMBERS AND

TRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS OF ALL WORK AND EQUIPMENT FOR APPROVAL BY THE T/ENGINEER. SHOP DRAWINGS SHALL PROVIDE ALL PERTINENT INFORMATION, AND SHALL BE PROPERLY CHECKED AND VIED WITH OTHER WORK BEFORE BEING SUBMITTED. WORK AND EQUIPMENT INSTALLED WITHOUT COMPLETE SHOP REVIEW WILL BE AT THE CONTRACTOR'S UBCONTRACTOR'S OWN RISK. ALL SUBSTITUTE (OR "OR EQUAL") EQUIPMENT CLEARLY MARKED ON THE SHOP DRAWING SUBMITTAL DATA.

AND ALL CHANGES REQUIRED BY THE USE OF SUBSTITUTE OR "OR EQUAL" EQUIPMENT SHALL BE MATE A T NO AL COST TO THE OWNER.

DRAWINGS ARE DIAGRAMMATIC ONLY, INTENDING TO SHOW GENERAL RUNS AND LOCATIONS OF PIPING, EQUIPMENT, DUCT WORK AND SPECIALTIES, AND DO NOT NECESSARILY SHOW ALL REQUIRED OFFSETS AND DETAILS. ALL WORK ACCURATELY LAID OUT WITH REFERENCE TO THE DRAWINGS AND IN COOPERATION WITH OTHER TRADES TO AVOID S AND TO OBTAIN A NEAT AND WORKABLE INSTALLATION WHICH WILL AFFORD MAXIMUM ACCESSIBILITY FOR

DRAWINGS ARE NOT INTENDED TO BE RIGID IN SPECIFIC DETAILS. WHERE THEY ARE IN CONFLICT WITH REQUIREMENTS IDRAWINGS, OR WITH ANY APPLICABLE CODES OR WITH RECOMMENDATIONS OF THE MANUFACTURERS OF ANY IT ACTUALLY FURNISHED, INSTALLED OR CONNECTED UNDER THIS DIVISION, MAKE SUCH ADJUSTMENTS AS MAY BE JOD INSTALLED OR CONNECTED IS IN CONFORMANCE WITH SUCH COURSE OR INDATIONS, FOR THE SAFE, PROPER AND EFFICIENT OPERATION OF THE EQUIPMENT.

ERIALS AND EQUIPMENT INSTALLED AS PART OF THE PERMANENT INSTALLATION SHALL BE NEW UNLESS OTHERWISE DOR SPECIFIED, AND SHALL BE APPROVED BY UNDERWRITERS LABORATORIES, INC. FOR INSTALLATION IN EACH AR CASE.

SUBCONTRACTOR SHALL FULLY COOPERATE WITH OTHER TRADES AND SHALL FURNISH, IN WRITING, ANY INFORMATION RY TO PERMIT THE WORK OF ALL TRADES TO BE INSTALLED IN PROPER SEQUENCE AND WITH THE LEAST POSSIBLE

K INSTALLED WITHOUT COORDINATION WILL BE SUBJECT TO CHANGES REQUIRED FOR THE PROPER INSTALLATION OF DRK WITHOUT ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL PROVIDE DIMENSIONED COORDINATED INSTALLATION DRAWINGS OF CRITICAL AREAS IF REQUIRED TECT/ENGINEER OR OWNER AT NO ADDITIONAL COST TO THE OWNER.

IR TO SUBMITTING THE BID., THE MECHANICAL AND PLUMBING SUBCONTRACTORS SHALL VISIT THE SITE AND IZE THEMSELVES WITH ALL EXISTING CONDITIONS. MAKE ALL NECESSARY INVESTIGATIONS AS TO LOCATIONS OF AND ALL OTHER CONDITIONS OR ITEMS THAT MAY AFFECT THE WORK. NO ADDITIONAL COMPENSATION WILL BE MADE JBCONTRACTORS AS THE RESULT OF THEIR FAILURE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS HICH THIS WORK MUST BE PERFORMED.

UST AIR FLOWS TO AS INDICATED ON DRAWINGS, PROVIDE ADDITIONAL DAMPERS AND DEVICES AS REQUIRED FOR FINAL AIR FLOW ADJUSTMENT AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.

VIDE A BALANCE REPORT TO INDICATED THE FOLLOWING MINIMUM ITEMS: FLOW AT EACH OUTLET/INLET AL UNIT AIR FLOW DOR FAN MOTOR VOLTAGE AND AMPERAGE DOR FAN MOTOR NAMEPLATE DATA RPM, FAN MOTOR RPM. FRN MOTOR RPM.

IEW OR ADDITIONAL DUCTWORK INCLUDED IN PROJECT. TAL WITH GAUGES AS RECOMMENDED BY SMACNA FOR LOW

DDITION TO WARRANTY AND GUARANTEE OBLIGATIONS SPECIFIED ELSEWHERE, THE CONTRACTOR SHALL GUARANTEE
'MECHANICAL AND PLUMBING SYSTEM THAT MAY BE REQUIRED TO BE FEE FROM ALL MECHANICAL AND ELECTRICAL
IN MATERIALS AND LABOR FOR THE PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

ILING: OUTSIDE AIR - 96°F db / 76° F wb $\,$ INSIDE 75°F db < 50% RH TING: OUTSIDE AIR - 14°F db $\,$ INSIDE 72° F.



COMcheck Software Version 3.9.2 **Mechanical Compliance Certificate**

90.1 (2007) Standard

Section 1: Project Information

Project Type: New Construction Project Title: Old Dominion Club 5-7 E. Broad Street

RML Architecture 303 Cedar Street Richmond, VA 23223 (804) 649-8068

John W. Ostergren, Jr., P.E. Ostergren, P.C. 10503 Malboro Road Mechanicsville, VA 23116-3142

Section 2: General Information

Building Location (for weather data): Climate Zone:

Fredericksburg (Fredericksburg (city)), Virginia

Section 3: Mechanical Systems List

Quantity System Type & Description

- HVAC System 1 (Single Zone) : Heating: 1 each Duct Furnace, Electric, Capacity = 64 kBtu/h No minimum efficiency requirement applies

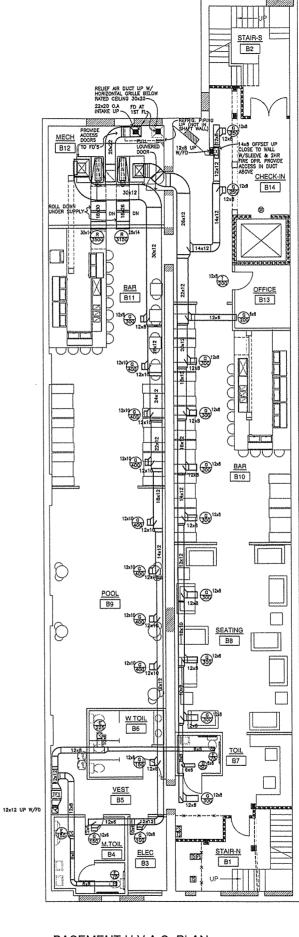
 Cooling: 1 each - Split System, Capacity = 123 kBhuh, Air-Cooled Cond.

 Proposed Efficiency = 11.20 EER, Required Efficiency = 11.20 EER
- HVAC System 2 (Single Zone):
 Heating: 1 each Duct Furnace, Electric, Capacity = 64 kBtu/h
 No minimum efficiency requirement applies No minimum efficiency recipiement applies Cooling: 1 each - Spiti System, Capacity = 128 kButh, Air-Cooled Condenser Proposed Efficiency = 11.20 EER, Required Efficiency = 11.20 EER Fan System, None
- HVAC System 3 (Single Zone): Spit System Heat Pump Heating Mode: Capacity = 105 kBluth. Proposed Efficiency = 3.30 COP, Required Efficiency = 3.30 COP Cooling Mode: Capacity = 118 kBluth. Proposed Efficiency = 11,00 EER, Required Efficiency = 11.00 EER
- HVAC System 4 (Single Zone): Split System Heat Pump Heating Mode: Capacity = 108 MButh, Proposed Efficiency = 3.30 COP, Required Efficiency = 3.30 COP Cooling Mode: Capacity = 116 MButh, Proposed Efficiency = 1.100 EER, Required Efficiency = 11.00 EER

Section 5: Compliance Statement

Compilance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 90.1 (2007) Standard requirements in COMicheck Version 3.9.2 and to comply with the mandatory requirements in the Requirements Checklist.

John W. Ostergren, Jr., P.E. On Seal



BASEMENT H.V.A.C. PLAN

OSTERGREN, P.C. MECHANICAL-ELECTRICAL-ELECTRONC ENGINEERING 10503 MALBORO ROAD, MECHANICSMILE, VA. 23116 E-MAIL — osterpc@opcvo.com TEL (804) 730-0465 - FAX (804) 746-1202



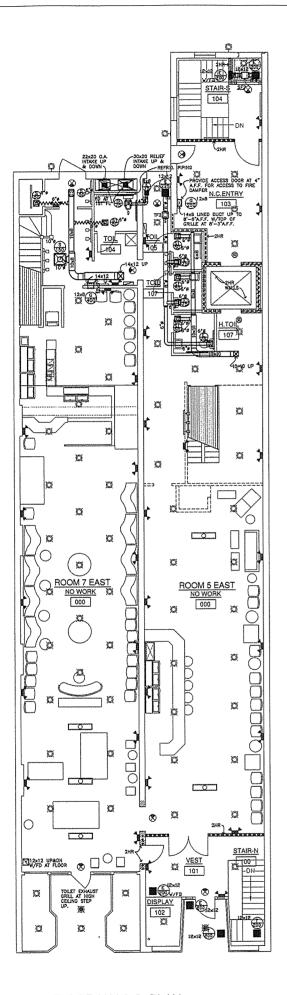
CONSTRUCTION DRAWINGS Alterations

5 & 7 EAST BROAD STREET RICHMOND, VA 23219

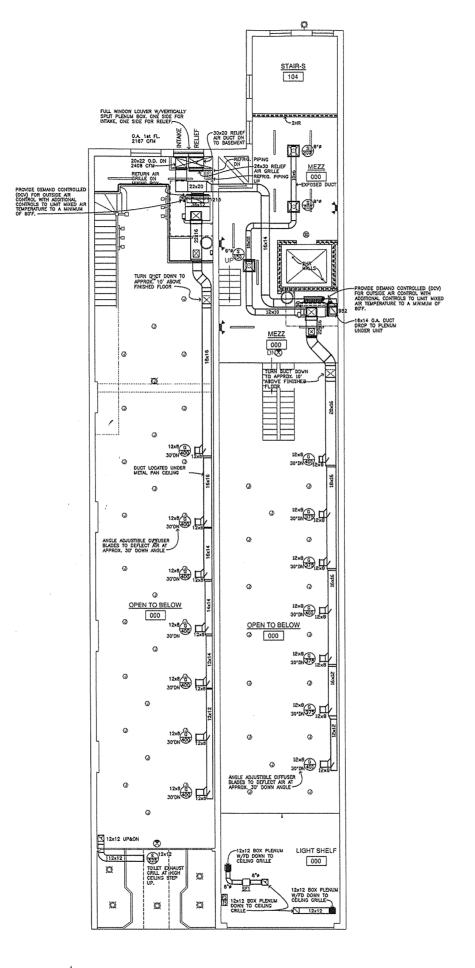


rml architecture 303 cedar street richmond 23223 649-8068

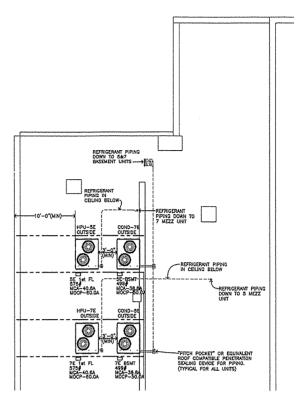
JULY 15, 2009



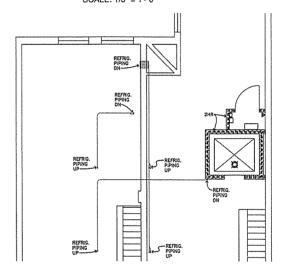
1st FLOOR H.V.A.C. PLAN SCALE: 1/8" = 1'- 0"



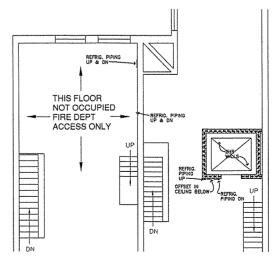
MEZZANINE H.V.A.C. PLAN



PART ROOF H.V.A.C. PLAN SCALE: 1/8" = 1'- 0"



PART 3rd FLOOR H.V.A.C. PLAN SCALE: 1/8" = 1'- 0"



PART 2nd FLOOR H.V.A.C. PLAN SCALE: 1/8" = 1'- 0"

OSTERGREN, P.C.
MECHANICAL-BECTRONE DIGNEERING
10503 MARBOR RODA, MECHANICSVILE, VA. 20116
E.—MALL osterpo@poeva.com
11E. (864) 730-0465 - FAX (804) 746-1202



IVI I . I CONSTRUCTION DRAWINGS

Alterations
5 & 7 EAST BROAD STREET
RICHMOND, VA 23219



JULY 15, 2009 rml architecture 303 cedar street richmond 23223 649-8068