

## COMMISSION OF ARCHITECTURAL REVIEW APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

PROPERTY (location of work) Address 2218 E Grace St			Date/time rec'd: Rec'd by:			
Historic district St. John's Church		Application #: Hearing date:				
APPLICANT INF	ORMATION					
Name Mark Baker			Phone (804)441-5019			
Company Baker Development Resources			Email mark@bakerdevelopmentresources.com			
Mailing Address 11 S 12th St., Suite 500			Applica	int Typ	<u>oe</u> : 🗆 Owner	Agent
Richmond, VA 23219			□ Less Other (		□ Architect e specify):	
OWNER INFOR	MATION (if different from a	above)				
Name Twenty Three Hundred, LLC				ny		
Mailing Address 3725 Blue Lake Dr.				Phone (804)441-5019		
Richmond, VA 23223			Email dmbranch@live.com			
PROJECT INFO	RMATION					
Review Type:	Conceptual Review	Final Review	,			
Project Type:	Alteration	□ Demolition			New Constructic onceptual Review	

Project Description: (attach additional sheets if needed)

The scope of work is as such: we would like to remove and replace the front porch columns with a similar style and keep the existing finial brackets. Would also like to add a new deck at the rear with a new 6-lite door and sidelights. The existing fences will be adjusted in order to accommodate (8) new bike storage units. The project will follow the Old & Historic District Design Review Guidelines where applicable.

### ACKNOWLEDGEMENT OF RESPONSIBILITY

**Compliance:** If granted, you agree to comply with all conditions of the COA. Revisions to approved work require staff review and may require a new application and CAR approval. Failure to comply with the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request.

**Requirements:** A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Preliminary review meeting or site visit with staff may be necessary to process the application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

**Zoning Requirements:** Prior to CAR review, it is the responsibility of the applicant to determine if zoning approval is required and application materials should be prepared in compliance with zoning.

Signature of Owner Cath B. Branch, 1	Member	Manour	Date	10.22.18
Teenty-Three	- Hundred	ALC		



October 25, 2018

City of Richmond Department of Planning and Development Review Commission of Architectural Review City Hall, 900 East Broad Street Richmond, VA 23219

### RE: Commission of Architectural Review: 2218 E Grace Street (E0000259010)

Members of the Commission,

I represent Twenty Three Hundred, LLC in its application for review by the Commission of Architectural Review of proposed structural improvements to the property at 2218 E Grace Street (Parcel # E0000259010) ("Property"). These improvements consist of: removing and replacing the failing front porch columns with a similar style while keeping the existing finial brackets; adding a new deck at the rear of the structure with a new 6-lite door and sidelights; and constructing 8 new bike storage units.

This property is located on the northwest corner of East Grace Street and N 23<sup>rd</sup> Street and lies in the St. John's Church Old and Historic District. This District is primarily developed with homes and churches built prior to the Civil War, with infill development occurring after the Civil War. These buildings have created a vernacular that includes a combination of Greek Revival, 19th century Federal, and Victorian architectures. The proposed improvements to the Property are in keeping with this historical context. The project is consistent with the will follow the Design Guidelines where applicable.

The front porch columns on the Grace Street elevation would be replaced with a comparable colonial style column. Photographic evidence available through the Valentine archives (Exhibit A) shows that the existing columns are likely not original to the building. The existing columns have been subject to failure as the design utilized two column sections spliced together at the rail height, creating a potential hinge point. The existing brackets would be removed and re-installed with the new columns in order to maintain the existing character. The new columns will be 6" Colonial style Permapost® columns, manufactured by HB & G. The replacement columns were chosen in consultation with staff such that the proportions of the column will transition to "square" relatively in line with the bottom of the brackets. This will allow for consistency in appearance with the existing, albeit perhaps not original, column design.

The proposed rear door would be a 6-lite door and would include sidelites. The door and sidelites would be exterior-grade wood, painted to match a neutral color per the Old Historic Handbook Guidelines. As a follow up to our preapplication discussion with staff, we consulted the 1905 Sanborn map (Exhibit B) which shows that there was a 1 story rear addition to the rear of the existing rear brick wall, which would have included openings through the wall in question for access. As a result, the proposed door is not inconsistent with the original design, which would have included openings on this façade. A majority of the door would not be visible from the right-of-way due to the existing privacy fence inclosing the rear of the property.

A rear porch/deck is proposed in order to provide an exterior amenity and in order to transition from the rear door to grade. The entirety of the porch, including railings would not be visible from the right-of-way due to the existing privacy fence. The deck would consist of pressure treated columns, beams and joists with rot resistant decking materials. Railings would be PVC/rot-resistant, and would be of a Chippendale style.

The new bike storage units would be also be obscured to a large extent by the existing privacy fence. The fence would be partially relocated as a part of this request in order to accommodate the storage units. The storage units would be located in a new "service area" on the western side of the rear yard area and would be oriented away from the existing rear patio area. The bike storage units would be constructed of wood and would be painted to match existing fencing.

We thank you for the care and assistance in reviewing our application. Should you have any questions after reviewing this request, please feel free to contact me at (804)874-6275.

Sincerely,

Mark R. Baker Baker Development Resources, LLC

### Exhibit A

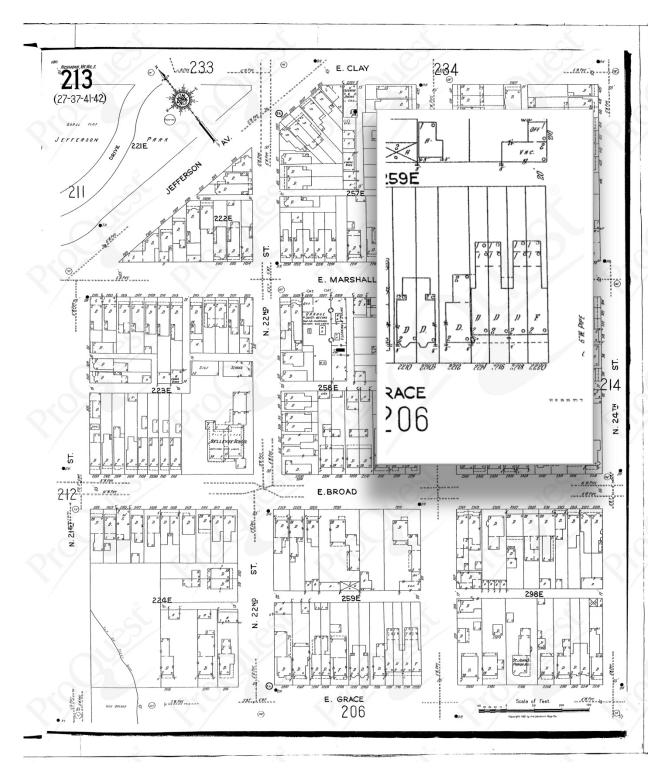
### Valentine Archives Collection



ltem Nbr Phys Desc Title

P.75.23.102 <u>Print, Photographic</u> The Group Relaxes During Tour of Church Hill; a House Undergoing Restoration Is in Background

















## **Valentine Archives Collection**



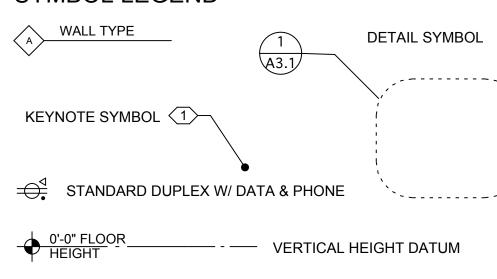
*Item Nbr Phys Desc Title* 

## P.75.23.102

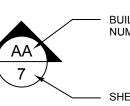
## Print, Photographic

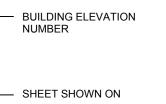
The Group Relaxes During Tour of Church Hill; a House Undergoing Restoration Is in Background

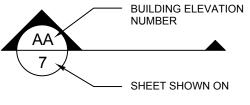
# SYMBOL LEGEND



EXTERIOR ELEVATION TAG

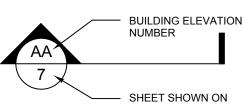






BUILDING SECTION TAG

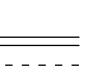
DETAIL/WALL SECTION TAG

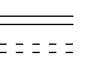




DRAWING REVISION

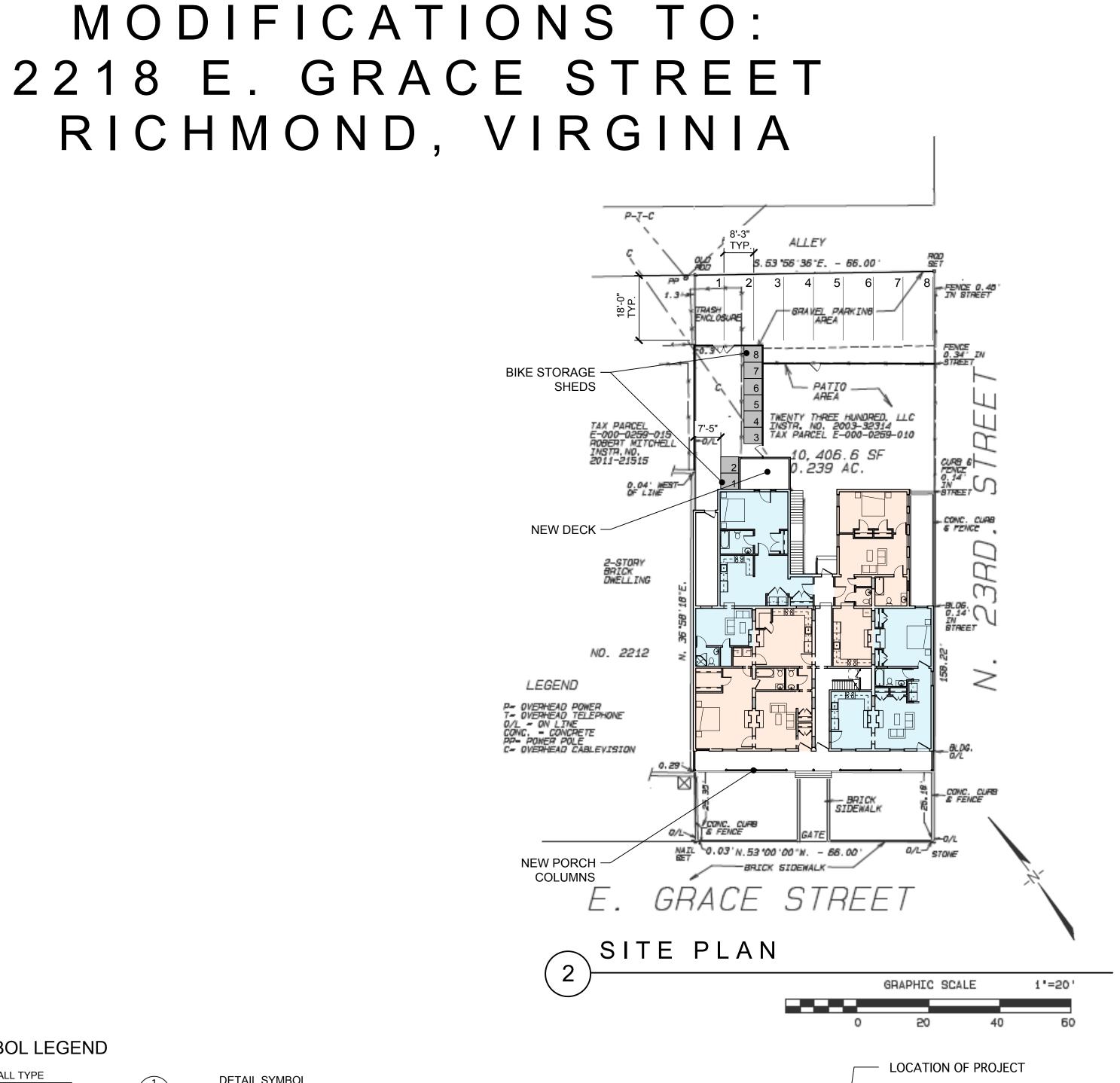
EXISTING WALLS TO REMAIN EXISTING WALLS TO REMOVE NEW WALLS















N.T.S.

# SCOPE OF PROJECT

PERFORM CHANGE OF USE MODIFICATIONS TO CONVERT THE 1ST FLOOR FROM A RESTAURANT A-2 INTO 4 UNITS R-2.

EXISTING 2ND FLOOR UNITS & EXIT TO REMAIN UNALTERED.

MODIFICATIONS WILL BE IN ACCORDANCE WITH CHAPTER 14 - PERFORMANCE COMPLIANCE METHOD UNDER THE 2012 VIRGINIA REHABILITATION CODE

REPLACE EXISTING PORCH COLUMNS W/ NEW EXTERIOR TURNED FRONT PORCH COLUMNS, EXISTING FINIALS TO BE REMOVED AND RE-USED.

NEW REAR PRESSURE TREATED WOOD DECK AND NEW FRENCH DOOR

2HR FIRE SEPARATION PER UL - L511 - CEILINGS ABOVE ALL 4 UNITS AND THE CEILING OF THE EGRESS HALLWAY.

2HR COMPARTMENTALIZATION OF (2) UNITS (UNITS 2& 3) REQUIRING 2HR WALLS CONSISTING OF EITHER EXISTING 8" MASONRY OR NEW 2HR WALLS PER U301 SEE A1.0 FOR WALL TYPES AND RATED WALL LOCATIONS.

M, E, P WILL BE PERFORMED DESIGN-BUILD BY THE RESPECTIVE SUBCONTRACTORS AND SUBMITTED SEPARATELY.

ALL EXTERIOR WORK INCLUDING DECK AND BIKE SHEDS TO BE PERFORMED DESIGN-BUILD BY THE PROPERTY OWNER AND SUBMITTED DEPARATELY.

# BUILDING CODE DATA

JURISDICTION: **RICHMOND, VIRGINIA** 

APPLICABLE CODES:

2015 VIRGINIA REHABILITATION CODE (VRC) 2015 INTERNATIONAL EXISTING BUILDING CODE (IEBC)

### [B] TABLE 1401.7 SUMMARY SHEET-BUILDING CODE

Existing occupancy A-2 RESTAURANT	Ргор	Proposed occupancy R-2 MULTI-FAMILY			
Year building was constructed A-2 RESTAURA	NT Num	Number of stories _2Height in feet _22			
Type of construction	Area	Area per floor			
Completely suppressed: Yes No		Corridor wall rating NONE - OCCUPANCY LESS THAN 10			
Compartmentation: Yes X	Reau	Required door closers: Yes X No			
Fire-resistance rating of vertical opening enclosure		—			
Type of HVAC system		serving number of floors _INDI	VIDUAL UNITS		
Automatic fire detection: Yes X No		and location			
Fire alarm system: Yes X No	Турс				
Smoke control: Yes No	X Type				
Adequate exit routes: Yes X No	Dead	ends:Yes	<u>No X</u>		
Maximum exit access travel distance 6'	Eleva	tor controls: Yes	No_X		
Means of egress emergency lighting: Yes $\underline{X}$	_ No Mixe	d occupancies: Yes	No_X		
SAFETY PARAMETERS	FIRE SAFETY (F8):	MEANS OF EGRESS (ME)	GENERAL SAFETY (GS)		
1401.6.1 Building Height	0	0	0		
1401.6.2 Building Area	5.33	5.33	5.33		
1401.6.3 Compartmentation	44	44	44		
1401.6.4 Tenant and Dwelling Unit Separations	2	2	2		
1401.6.5 Corridor Walls	0	0	0		
1401.6.6 Vertical Openings	1	1	1		
1401.6.7 HVAC Systems	0	0	0		
1401.6.8 Automatic Fire Detection	6	6	6		
1401.6.9 Fire Alarm System		3			
	0	0	0		
1401.6.10 Smoke control	) *****	0	0		
1401.6.10 Smoke control 1401.6.11 Means of Egress			· · · · · · · · · · · · · · · · · · ·		
	****	0	0		
1401.6.11 Means of Egress	****	0	0		
1401.6.11 Means of Egress 1401.6.12 Dead ends	****	0 0 2	0 0 2		
1401.6.11 Means of Egress 1401.6.12 Dead ends 1401.6.13 Maximum Exit Access Travel Distance	****	0 0 2 17.9	0 0 2 17.9		
1401.6.11 Means of Egress 1401.6.12 Dead ends 1401.6.13 Maximum Exit Access Travel Distance 1401.6.14 Elevator Control	**** *** *** -2	0 0 2 17.9 -2	0 0 2 17.9 -2		
<ul> <li>1401.6.11 Means of Egress</li> <li>1401.6.12 Dead ends</li> <li>1401.6.13 Maximum Exit Access Travel Distance</li> <li>1401.6.14 Elevator Control</li> <li>1401.6.15 Means of Egress Emergency Lighting</li> </ul>	**** *** **** -2 ****	0 0 2 17.9 -2 4	0 0 2 17.9 -2 4		
<ul> <li>1401.6.11 Means of Egress</li> <li>1401.6.12 Dead ends</li> <li>1401.6.13 Maximum Exit Access Travel Distance</li> <li>1401.6.14 Elevator Control</li> <li>1401.6.15 Means of Egress Emergency Lighting</li> <li>1401.6.16 Mixed Occupancies</li> <li>1401.6.17 Automatic Sprinklers</li> <li>1401.6.18 Standpipes</li> </ul>	**** *** **** -2 **** 0	0 0 2 17.9 -2 4 ****	0 0 2 17.9 -2 4 0		
<ul> <li>1401.6.11 Means of Egress</li> <li>1401.6.12 Dead ends</li> <li>1401.6.13 Maximum Exit Access Travel Distance</li> <li>1401.6.14 Elevator Control</li> <li>1401.6.15 Means of Egress Emergency Lighting</li> <li>1401.6.16 Mixed Occupancies</li> <li>1401.6.17 Automatic Sprinklers</li> </ul>	**** **** **** -2 **** 0 -6	0 0 2 17.9 -2 4 **** -6 ±2 = -3	0 0 2 17.9 -2 4 0 -6		

\* \* \* \* No applicable value to be inserted.

# [B] TABLE 1401.9 EVALUATION FORMULAS\*

SCORE I		T1401.8	T1401.7	FORMULA
29.33	±	(MFS)	<u>50.33</u> (FS) –	FS - MFS ≥ 0
<u>_45.23</u>	Ŧ	<u>38</u> (MME)	<u>83.23</u> (ME) -	$ME - MME \ge 0$
<u>42.23</u>	=	<u>38</u> (MGS)	<u>80.23</u> (GS) -	GS – MGS ≥ 0
		(MG3)	<u> </u>	FS = Fire Safety
	<u>_29.33</u> 45.23 42.23	= <u>29.33</u>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{50.33}{83.23} (FS) - 21 (MFS) = 29.33 \dots$ $\frac{83.23}{80.23} (ME) - 38 (MME) = 45.23 \dots$ $\frac{80.23}{80.23} (GS) - 38 (MGS) = 42.23 \dots$

ME = Means of Egress GS = General Safety

MME = Mandatory Means of Egress MGS = Mandatory Means of Safety

## INDEX OF DRAWINGS

SHEET	DESCRIPTION
CS D1.0 A1.0 A2.0	COVER SHEET DEMOLITION FLOOR PLAN PROPOSED FLOOR PLAN & EGRESS PLAN ELEVATIONS

# CONTACT INFORMATION

OWNER: TWENTY THREE HUNDRED, LLC 3725 BLUE LAKE DR. RICHMOND, VA 23233 CONTACT: DAVID BRANCH dmbranch@live.com 804.441.5019

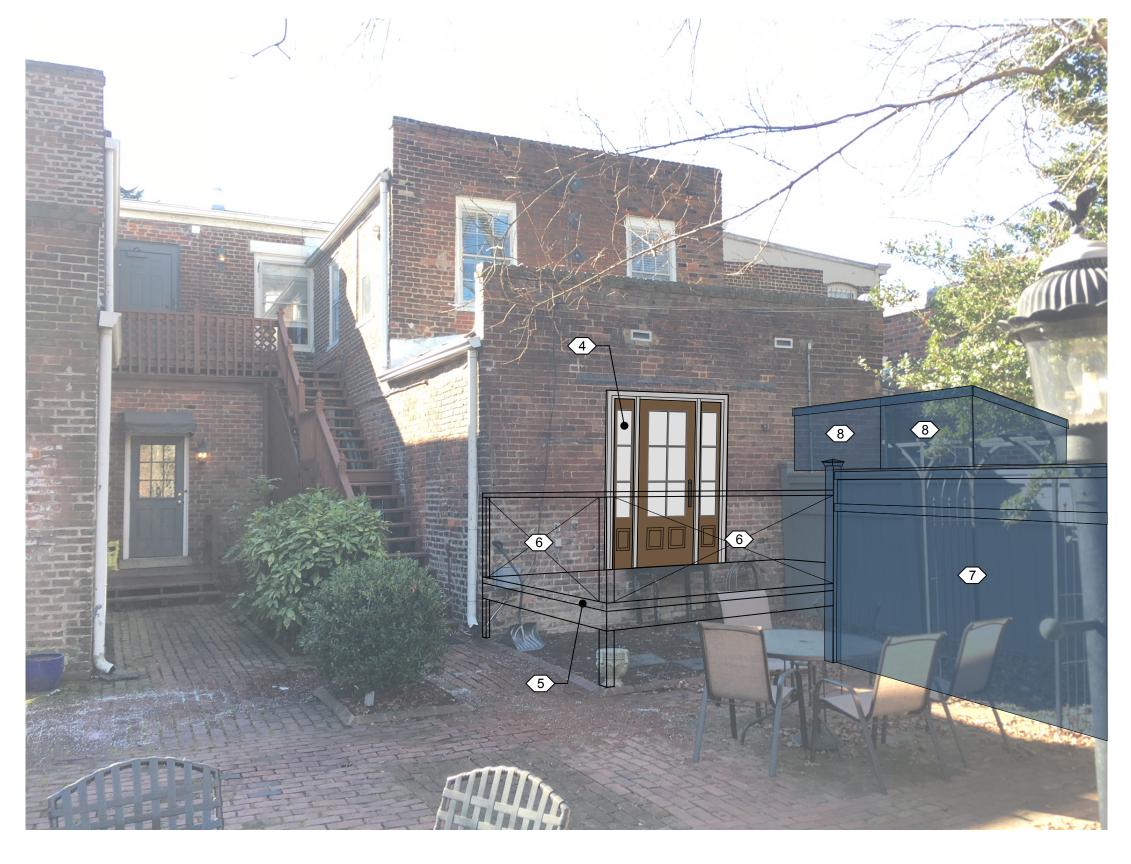
CONTRACTOR: XXXXX

ARCHITECT: MICHAEL PELLIS ARCHITECTURE, PLC 1816 RED QUEEN COURT N. CHESTERFIELD, VA 23235 michael@michaelpellis.com 804.212.9024

	EALTH $O_{F}$ HAEL PELLIS No. 017913 CHATECT
SINIA	AINIA

PROJECT: MODIFICATIONS TO: 2218 E. GRACE STREET, RICHMOND, VIRG	OWNER: TWENTY THREE HUNDRED, LLC 3725 BLUE LAKE DRIVE, RICHMOND, VIRG
COVER SHEET & CODE DATA	MICHAEL www.michaelpellis.com PELLIS 804.212.9024 ARCHITECTURE michael@michaelpellis.com
<u>REVIS</u> N/A N/A	IONS
N / A	
N / A	
(	CS

DATE OCTOBER 7, 2018









PROPOSED ELEVATION KEY NOTES

- (1) REMOVE AND REUSE FINIAL BRACKETS
- 2 REMOVE EXISTING 4 X 4 WOOD COLUMNS INSTALL NEW 6" COLONIAL STYLE PERMAPOST COLUMNS AS MANUFACTURERED BY HB &G. THE PERMAPOST® IS COMPOSED OF A POLYETHYLENE SHELL WHICH SURROUNDS A GALVANIZED STEEL PIPE - 13 GAUGE FOR THE 6" POST AND POLYURETHANE FOAM FILLER. THE 6" PERMAPOST® IS TESTED TO CARRY A LOAD OF UP TO 5,000 LBS.,(ASTM A500 (40 K.S.I.)
- (4) NEW SINGLE SIX LITE DOOR & SIDELITES

PROPOSED REAR ELEVATION





- 5 NEW EXTERIOR DECK DECK: PRESSURE TREATED COLUMNS, BEAMS AND JOISTS WITH ROT RESISTANT DECKING MATERIAL
- 6 NEW EXTERIOR DECK RAILINGS RAILINGS: CHIPPENDALE STYLE CELLULAR PVC SEE DETAIL 5 THIS SHEET.
- RELOCATE EXISTING FENCING TO ACCOMMODATE BIKE STORAGE
- 8 BIKE STORAGE UNITS PAINTED TO MATCH EXISTING FENCING

PROPOSED FRONT ELEVATION 2

EXISTING FRONT ELEVATION

NTS

PROJECT: MODIFICATIONS TO: 2218 E. GRACE STREET, RICHMOND, VIRGINIA	оwner: TWENTY THREE HUNDRED, LLC 3725 BLUE LAKE DRIVE, RICHMOND, VIRGINIA
COMMISSION OF ARCHITECTURAL REVIEW SUBMISSION APPLICATION	MICHAEL www.michaelpellis.com PELLIS 804.212.9024 ARCHITECTURE michael@michaelpellis.com
REVIS N/A N/A	<u>10 N S</u>
N / A	
N / A	
N / A	
CA	AR 2

DATE MAY 15, 2018

