

COMMISSION OF ARCHITECTURAL REVIEW APPLICATION / CERTIFICATE OF APPROPRIATENESS

PROPERTY (Location of Work)					
Address 10 W. Leigh Street					
Historic District Jackson Ward					
PROPOSED ACTION					
☐ Alteration (including paint colors)		Rehabilitation			
☐ Addition		New Construction (Conceptual Review required)			
		☐ Conceptual Review ☐ Final Review			
OWNER		APPLICANT (if other than owner)			
Name Russell M. Basch		Name Bruce Shirley			
Company 10 West Leigh Street. LLC		Company Ratio			
Mailing Address 13412 Rupert Ct.		Mailing Address 1627 Westbrook Avenue			
Richmond, VA 23233		Richmond, VA 23227			
Phone 804-387-1717	Phone 804-304-0991				
Email lizziedrucker@nophike.com		Email bruce@ratiostudio.com			
Signature	_	Signature OS/20/2017			
Date 06/29/2017	_	Date 06/29/2017			
ACKNOWLEDGEMENT OF RESPON	SIRI	II ITY			
Requirements: A complete application incl	udes	all applicable information requested on checklists to existing and proposed conditions. Preliminary review			
meeting or site visit with staff may be necessa signature is required. Late or incomplete appl	ry to p	process the application. Owner contact information and			
Zoning Requirements: Prior to CAR review, approval is required and application materials	it is ti shoul	he responsibility of the applicant to determine if zoning ld be prepared in compliance with zoning.			
require staff review and may require a new ap may result in project delays or legal action. T	plicat	all conditions of the COA. Revisions to approved work tion and CAR approval. Failure to comply with the COA valid for one (1) year and may be extended for an			
(Space below for staff use only)	N 3.	0 2017 8:50			
	10	COA-014840			
Application received:		Complete Yes No			
Date/Time		Complete			

CERTIFICATE OF APPROPRIATENESS APPLICATION INSTRUCTIONS

Well in advance of the COA application deadline contact staff to discuss your project, application requirements, and if necessary, to make an appointment to meet with staff for a project consultation in the office or on-site. Visit the Commission of Architectural Review website for project guidance and forms:

http://www.richmondgov.com/CommissionArchitecturalReview/index.aspx

Division of Planning and Preservation 804.646.6335 Marianne.Pitts@Richmondgov.com

SUBMISSION INSTRUCTIONS

Submit applications to the Division of Planning and Preservation, Rm. 510, 900 E. Broad Street

• One (1) signed and completed application - property owners signature required

• twelve (12) copies of supporting documentation, as indicated on appropriate check-list, collated and stapled

MEETING SCHEDULE

 Applications are due by 12 PM (noon) on the deadline date. Exception: revisions to items deferred, denied or presented conceptually at the previous CAR meeting are due 15 days in advance of the scheduled meeting.

 Application deadlines are firm. All materials must be submitted by the deadline to be considered at the following CAR meeting. Designs must be final at the time of application; revisions will not be accepted after the deadline. <u>Incomplete and/or late</u> applications will not be placed on the agenda.

CAR will <u>not accept new materials</u>, revisions, or redesigns at the meeting. Deferral until
the following month's meeting may be necessary in such cases to allow for adequate
review by staff, commissioners, and public notice if required.

 CAR monthly meetings are held at 3:30 PM in the 5th floor conference room of City Hall, 900 E. Broad Street. The owner and/or applicant is encouraged to attend the meeting.

2017 Meeting Dates (Tuesdays unless noted otherwise)	Application Deadlines (Fridays unless noted otherwise)				
January 24	December 22, 2016 (Thursday)				
February 28	January 27				
March 28	March 3 March 31 April 28 May 26 June 30 July 28 August 25 September 29				
April 25					
May 23					
June 27					
July 25					
August 22					
September 26					
October 24					
November 28	October 27				
December 19	November 27 (Monday)				



PROPERTY ADDRESS: 10 W. Leigh Street

CERTIFICATE OF APPROPRIATENESS

ALTERATION AND ADDITION CHECKLIST

<u>Well in advance</u> of the COA application deadline contact staff to discuss your project, and if necessary, to make an appointment to meet with staff for a project consultation.

Complete all applicable sections and submit with the COA application form. Staff can assist you in determining what items are required for your scope of work. An incomplete application may cause delays in processing or may be deferred to the next agenda. Application materials <u>must</u> clearly represent current and proposed conditions. Refer to Standards for Rehabilitation outlined in Section 30.930.7(b) of the City Code, as well as, the *Richmond Old and Historic Districts Handbook and Design Review Guidelines*.

BUILDING TYPE					ALTERATION TYPE							
	single-family residence		garage		addition			roof				
	multi-family residence		accessory structure		foundation			awning or canopy				
	commercial building		other		wall siding or cl	adding		commercial sign				
	mixed use building				windows or doo	ors		ramp or lift				
	institutional building				porch or balcor	У		other				
WRITTEN DESCRIPTION												
	property description, current conditions and any prior alterations or additions											
	proposed work: plans to change any exterior features, and/or addition description											
	current building material conditions and originality of any materials proposed to be repaired or replaced											
_	proposed new material description: attach specification sheets if necessary											
PHOTOGRAPHS place on 8 ½ x 11 page, label photos with description and location (refer to photograph guidelines)												
	elevations of all sides											
	detail photos of exterior elements subject to proposed work											
	historical photos as evidence for restoration work											
DRAWINGS (refer to required drawing guidelines)												
	current site plan	_	list of current windows and	d do	ors 🗏	current elev	vatio	ns (all sides)				
	proposed site plan		list of proposed window a	nd d	оог 🗏	proposed e	leva	tions (all sides)				
	current floor plans		current roof plan			demolition	plan					
	proposed floor plans		proposed roof plan			perspective	e and	d/or line of sight				
	legal "plat of survey"											

10 W. Leigh Street June 29, 2017

CAR – Applicant's Description

The attached application is for a CAR Certificate of Appropriateness at 10 W. Leigh Street, located in the Jackson Ward Historic District. The existing vacant historic structure is three stories tall and occupies most of the 5,400 SF site. There is a separate SUP application being made to the planning Department for approval to use the building for apartments (multi-family) which, while allowed under the current R-63 zoning, is larger and would contain more units than permitted by the current zoning. R-63 zoning only allows 1 unit per 1,000 SF. This would equate to only 5 units being allowed. The proposed layout currently allows for 14 units. Twelve (12) 1-Bedroom Units and Two (2) Efficiencies, which recent studies have shown to be most desirable. Amenities for the building tenants would include a fitness area and storage lockers.

Historic Tax Credits are to be obtained for the building and the exterior will be brought back to its original appearance, including re-opening masonry infilled windows, replacing all non-historic windows with 1 over 1 lite metal clad wood windows and repointing of displaced masonry as needed along the parapet and walls. All remaining historic windows are in very poor shape and are scheduled to be removed and replaced with a NPS approved metal clad wood window (simulated divided light).

All masonry will be repointed as required per NPS guidelines. Paint will be limited to the windows and new storefront trim (light gray) and some accent colors at the storefront paneling (dark gray) as well as the entry doors at the front and back being a dark blue. See attached Paint Sheet.

The front façade of the building will have the first floor CMU infill removed and a new wood and glass storefront installed to mimic the historic design of the original structure including dual flanking entrances and large glass center expanses. Extensive investigation on the building has not revealed a lot of past photographs or drawings other than the attached Sandborn map with a small image showing this dual entry and paneled storefront. We have attempted to replicate this while including code & ADA clearances and features.

Several interior historic features are to be retained as well including the main historic stair (to be extended to the first floor per historical evidence) and crown molding denoting historic gathering spaces. The roof has failed and while currently patched to avoid more degradation of the structure, it is planned to be fully replaced with a white membrane system and new rain leader.

Using this building for a residential function will enhance the overall environment by increasing both social and economic activity in the surrounding area. The proposed off-site parking will be adequate to accommodate the building uses. The characteristics of the building's end use and features will contribute the community and will not be detrimental to the safety, health, morals and general welfare of the community involved. We further feel the project will not tend to create congestion in streets, roads, alleys, and other public ways and places in the area involved.







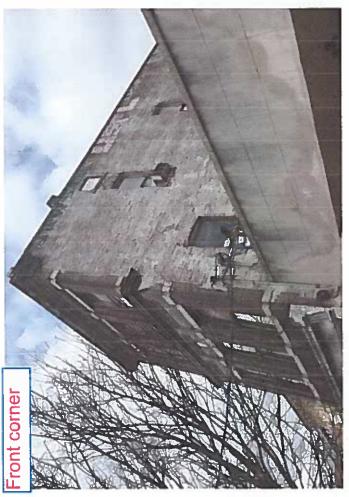
Existing nonhistoric masonry in-fill to be demolished (historic trim surround to remain) Existing fire escape to be demolished

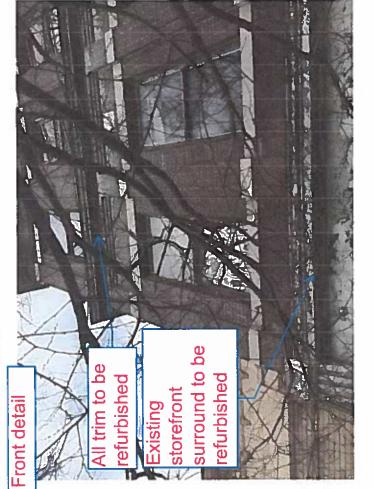
Historic side elevation to remain

adjacent building to remain (NIC)









10 W. Leigh Street June 29, 2017

CAR - Paint Sheet

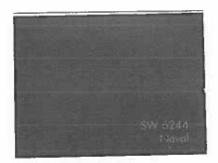
Main trim paint & window exterior color SW 6385 – Dover White

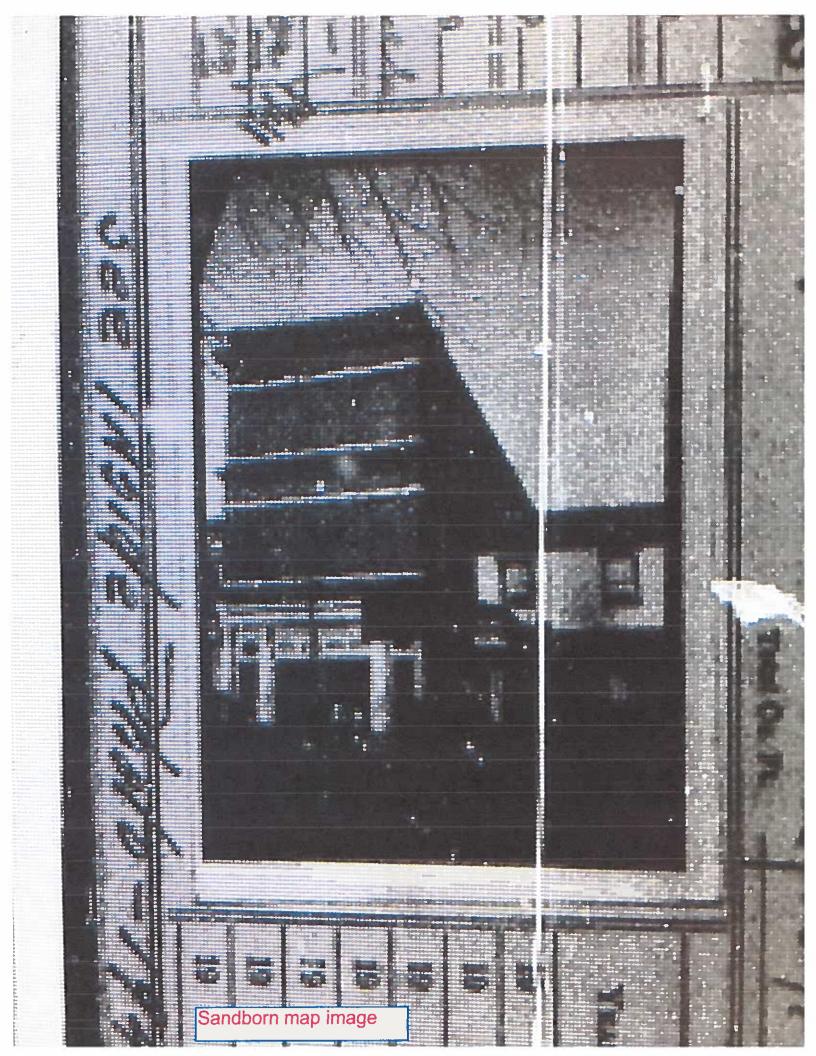
SW 6385 Dover White

Accent trim paint for panel trim at first floor storefront SW 7030 Anew Gray



Door paint – (2) @ front and (1) @ back SW 6244 Naval





HOME PAGE

CORPORATE PROFILE

WHAT'S NEW

PRODUCTS

HISTORIC WOOD WINDOWS

ULTRA - FIT SASH KIT

COMFORT PLUS GLASS

TEST RESULTS

BECOME A DEALER

CONTACT US

Certified Rehabilitation approved by the National Park Service

TrimLine Windows provides quality custom windows for use in historically certified rehabilitation projects.

TrimLine offers a wide variety of products including double hung, casement, and bay windows as well as round top, elliptical and other architectural window products. Custom colors in either all wood or aluminum clad exteriors and interior hardwoods of oak, cherry, and mahogany as well as standard pine, are some of our company's offerings.

Additionally, custom panning systems, a variety of simulated divided light profiles, and replication of mullion details are some of the custom capabilities where maintenance of historical accuracy is essential.

Historic Windows features & benefits:

- · Historically accurate custom panning systems
- · Replication of mullion details
- Custom exterior colors
- National Park Service Certified Rehabilitation
- · Simulated divided lite systems
- · Choice of hardwoods Oak Mahogany Cherry
- Double Hung, Casements, Round Top, Elliptical Head, Radius casings
- · Sash replacement systems
- · High performance glass

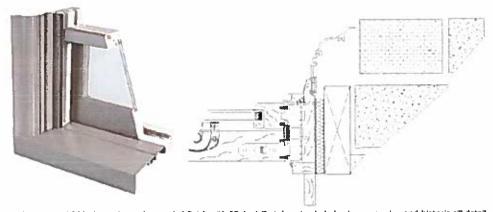
Please click here for Brick Mold options.

Please click here for window options.

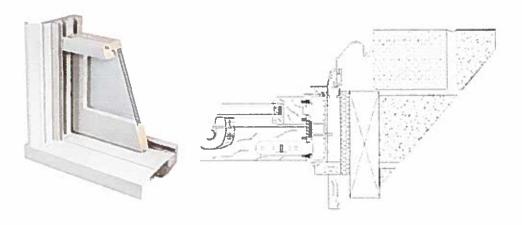
Please click here for Historical Project

References

Panning Options

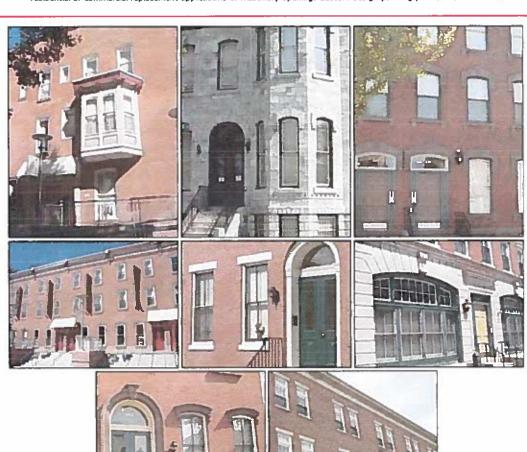


Legends Series DR300 shown in earthtone clad finish with "Colonial" style extruded aluminum panning and historic sill detail.



Legends Series DR300 with "Richmond" style extruded aluminum panning and historic sill detail shown in beige clad finish.

Style to be used Legends Series DR 300 shown in white with "Arlington" style 2 ¼" flat extruded aluminum panning and Historic sill detail ideal for use in residential or commercial replacement applications of masonary opening. Custom design panning profiles also available.







Home | Company Profile | Whats New | Products | Historic | Ultra Fit | Comfort Plus Glass | Test Results | Become a Dealer | Contact Us







- 2" (50,8mm) sightline
- 4-1/2" (114.3mm) depth
- · High thermal performance
- · Center, back, front, multi-plane glazed options
- Blast mitigation (451T), hurricane resistance
- · Structural silicone glazed (SSG) options







Product Features

Trifab™ VG (VersaGlaze™) Framing systems are built on the proven and successful Trifab platform – with all the versatility its name implies. Trifab set the standard and Trifab™ VG improves upon it.

There are enough fabrication, design and performance choices to please the most discerning building owner, architect and installer. Plus the confidence a tried and true framing system instills.

Select from four glazing applications, four fabrication methods and multiple infill choices.

Consider thermal options and performance, SSG and Weatherseal alternatives and your project takes an almost custom shape whether your architecture is traditional or modern and the building is new or retrofitted.

Key Features Include:

- Hurricane Impact tested on Shutter Application Only
- Trifab™ VG 451/451T Framing is 4-1/2" (114.3) deep with a 2" (50.8) sightline
- Front, Center, Back or Multi-Plane glass applications
- · Flush glazed from either the inside or outside
- Screw Spline, Shear Block, Stick or Type-B fabrication
- 330 / Weatherseal option
- Isolock™ lanced and debridged thermal break option with Trifab™ VG 451T Framing
- Infill options up to 1-1/8" (28.6) thickness
- Permanodic™ anodized finishes in 7 choices

Silver Anodized

· Painted finishes in standard and custom choices

Optional Features:

- · High performance interlocking flashing
- Acoustical rating per AAMA 1801 and ASTM E 1425
- Project specific U-factors (See Thermal Charts)

Product Applications:

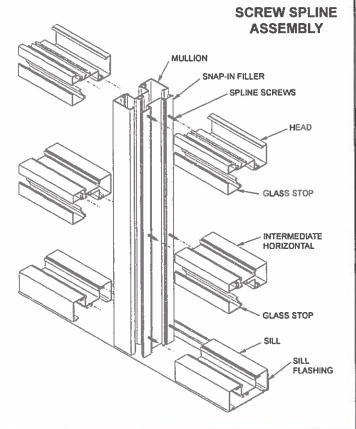
- Storefront, Ribbon Window or Punched Openings
- Single-span
- Integrated entrance framing allowing Kawneer standard entrances or other specialty entrances to be incorporated
- Kawneer windows including GLASSvent™ are easily incorporated

Copyright 2017 Kawneer

Kawneer Company, Inc., 2013

The split vertical in the Screw Spline system allows a frame to be installed from unitized assemblies. Screws are driven through the back of the verticals into splines extruded in the horizontal framing members.

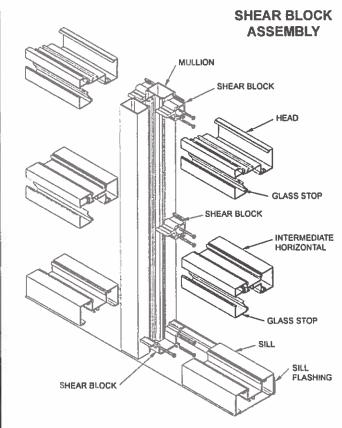
The Individual units are then snapped together to form a complete frame.

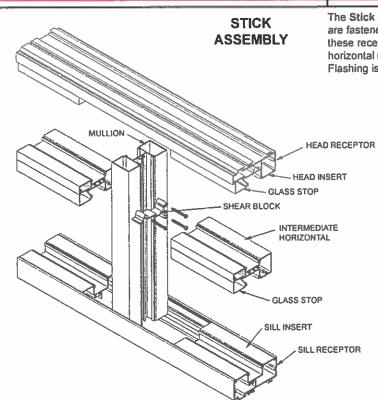


The Shear Block system of fabrication allows a frame to be preassembled as a single unit. Horizontals are attached to the verticals with shear blocks.

PICTORIAL VIEW (CENTER)

Trifab™ VG 451/451T Framing System





The Stick system allows on-site construction. Head and sill receptors are fastened to the surround. Vertical mullions are then installed in these receptors and are held in place by snap-in inserts. Intermediate horizontal members are attached to the verticals with shear blocks. Flashing is not required.

If the end reaction of the mullion (mullion spacing (ft.) times height (ft.) times specified wind load (psf) divided by two) is more than 500 lbs., the optional mullion anchors must be used. (See page 14)



CODE INFORMATION

Required Fire Rotings: Exterior walts - load bearing: Exterior walts - nonloadbearing

2 hour O hour

(See the separation that below)

0 hou

2002 Virginia Construction Code ICC / ANSI All? I-2003

Type of Construction is 38 (Existing to remain) cyet a for the Instant renovation of an enting building for apartment units, all extenor windows to be replaced and ew hist floor store front to be installed.

% Open Penmeter = 18% A spinkler system WILL be installed meeting NFPA I3.

(Wah 30" min. open width)

Building USE to be classified as 8-2 Apartim

Frontage Inviews per Section 506.2 = 0
Sprinkler Increase per Section 506.3 = 2
Equation 54 = Allowable Fire Area per flaor =
16 000 + 32,000 + 0 = 46,000 SF Table 503 Area Limbatan for 1821 use and 28 construction = 16,000 SF

ktual Building Fire Area = 13.860 GSF 3rd Floor = 4620

Building Height (no s Allowable = Actual =

Building Octuponity 69
Ist Floor = 23
2nd Floor = 23
3rd Floor = 23 spankler increase):
55' & 4 stary (per table 503)
249' - 10' & 3 stary (existing to remain)

Table ICC1 (21) nating (4) dwelling unds at upper floors for single means of egress. 2nd & 3rd floors will have 5 unds each travel distance will be met as the egress coindors will be Hour raised and all units doors will also be I hour raised. Exiting historic stay at center of building to be extended to hist floor and be the only remaining means of egress. A code tion is being applied for due to the limitations of

Maximum Avea of Ecterics Wolf Operangs - Table 705 8
07-31 Het Pe mitted
37-51 1596
57-107 2596
107-151 4596
151-207 7596
Greater than 201 He Limit
Front and back walk are over 201 Fire Separation Distance Fre & Pany walls. Smake partitions. Dwelling Unit separation Fire Area Separation (not applicable) Coulder construction Interior load bearing and Floor construction
(Unless part of Dwelling Unit Separation)
School construction nationades tranei Supporting construction U hour supporting than the required rating of the (See stail code modification & Susting Building Code)

© access coindars:

| Thous structure to be supported) (not applicable) (but not less than shaft accessing) (Unless accessed by rated shafts and therefore equal) (not applicable) 0 hour 0 hou 0 hour 5 hour MON.

Side walk have 0" fat fine set books enating i fin new OPREREGS are to be included fracting openings are to receive new endows and be protected mode and out or required with spinisher systems connected to the NFPA. 3 system being installed in the building A code modification. пау бе гершей for this.

- NEW MEMBRANE ROOF-COMTINUE UP BACKSIDE OF PARAPET TO UNDER SIDE OF PARAPET CAP (FLASH AS REQUIRED) --

Returned VA 23227 131 5042649729

ADA and Accessibility guidelines will be met including a new accessible back enfrance and (II) Type A unit (although not required

GENERAL NOTES

1. The General Carticator and sub-pertactorful shall impert premises prior to bot submatial and work commercement to refull estating and indicated conditions. Submatial and work one shall espect such impacts by mark he shall espect such conditions which he before would impact by mark he shall espect such conditions immediately to the Authort Falure to so ochose will constitute notice that the Contractor accepts the evisions conditions and that he any impediments to his work rdy to perform hy obligations with no allowance either in time or maney for

refer t conditions reasonably interpreted from the easting valche conditions, or from drawings or information furnished by the Owner, but rained to guaranteed by the Architect if dimensional ericus occur or conditions not covered in the Each Contractor shall venty all dimensions and conditions in held. The drawings commencing that pectan of the work drawings are encountered, the Contractor shall notify the Aichitect before

3. All work shall comply with the 2012 Virginia Construction Code

4. All manufactured articles, materials and equipment shall be applied, installed connected, everted: used, cleaned and conditioned in accordance with the monufacturers' written specifications of instructions.

The General Contractor shall supervise and direct the work, using his best still idnating all portion; of the work under the contract. attention. He shall be salely responsible for all construction and/or llabon means, methods, techniques, sequences and procedures and lor

may be rough scaled for estimating and general reference. Field verify all Ownersions take precedence aversable on construction documents. Drowings concitions prior to construction and/or tabrication.

7. All dimensions are given finish unless nated attenues.

reep the construction site free and clear of all detirs and keep out all 8. All wark shall be executed in a neat and warkmanlike manner. Contractor shall ed to Architect & Owner's satisfaction Upon completion of work, the entire construction area shall

9 When work not specifically collect out is required to complete the project, the appropriate Contractor that provide some and it that be at the best incremble and workmandap. It add broad cost are required to complete the work the Contractors shall notify the Andried prior to be a benefits and prior to stading the work tallowing to reasonable period of time for response and approval. It a dams for exita compensation based on ignorance of value or implied conditions or

D. The General Contactor and Subcontractors shall guarantee in writing all waterinship and materials for a peeced of one year from the date of substantial completion and approval. Natiential and/or equipment causing a manufacture stay guarantee shall be accessed by the maximum term offered by the manufactures but in no case less than one year. All defects discovered during continuous the repaired to the Connec's satisfaction, or the Contractor's and/or Subcontractor's expense, at no cost to the Owner or Architect.

Il Unless otherwes sperically noted the General Contractor shall provide and pay lia all blost materials, equipment, tools, construction equipment and machinety, transportation, and other lacities; and services necessary for proper executors and completion of the work.

13. Contractor shall coordinate all work procedures with local authorities, planning commissions, neighborhood associators, as building management or Board or 12. The General Contractor shall obtain and pay feet for all required perints, schedule all required inspections, obtain all cade approvals, etc. necessary for proper completion of the work.

14. Contactor shall be responsible for the protection at all existing and new conclutions and materials within the proposed constitution area. Any diamoge

ratisfaction of the expense of the Contractor or Subcontracto contexts; and shall be repaised or replaced to the Arth tect & Owner's Contexts; and shall be execution of the work is the "orporaribility of the

15. All penetrations through floor slabs and I or roof systems, such as prying, and individuals, also shall be posited and sealed att with I re-assed malerial and sealed against water penetration as appropriate to the assembly being

ld. Controctor to accordance draft stopping locations (d equived) with Architect, affect areas are not to exceed 3,000 of per Section 718.4.2 Exception 03

OWNER

Richmond, Va. 23233 13412 Rupert Ct 10 West Leigh St. LLC

DRAWING INDEX

COVER SHEET, GENERAL NOTES, CODE INFORMATION, PLAT & ROOF PLAN DEMOUTION PLANS NEW CONSTRUCTION FLOOR PLANS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS ENLARGED STOREFRONT ELEVATION

MEP ENGINEER

1627 Westbrook Avenue

ARCHITECT

To be design- Build under the General

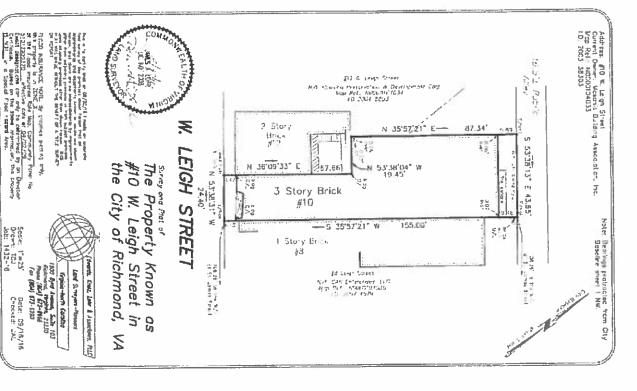
Centractor's scape of work

TO BE REPAIRED IN KIND
PER NPS GUIDELINES

PARAPET STEP TO REMAIN

SLOPE

Richmond VA 23227



PROVIDENEW CRICKET
VIA TAPERED BISULATION
TO ROCF DRAIN

EXITING ROOF DRAIN TO BE REPLACED

NEW MEMBRANE ROOF-CONTINLE UP BACKSIDE OF PAKAPET TO JINDER SIDE OF PARAPET CAP (FLASH AS REQUIRED)

SICPE

06 29 17 City Submiss

01 ROOF PLAN ROOF LEADER CALCULATION:
ROOF AREA *
PAPAPEL CONTRIBUTION:
(1359 X 27/2 *
101AL *
101A

8467 850 4,620

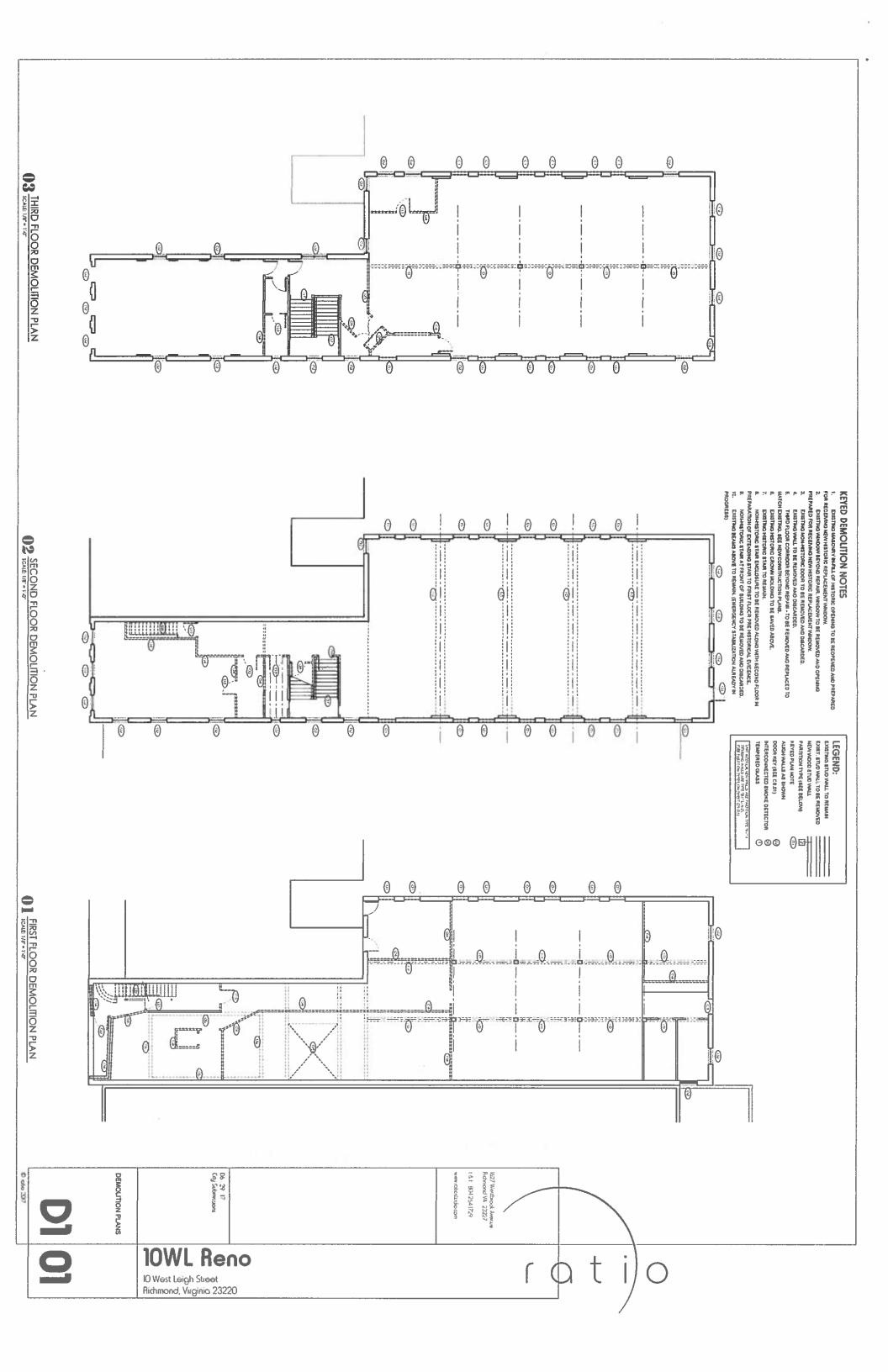
PROVIDE 6" DIAMETER LEADER AND ALL HORE, EURG MUST SLOPE AT 1/2" MIN.

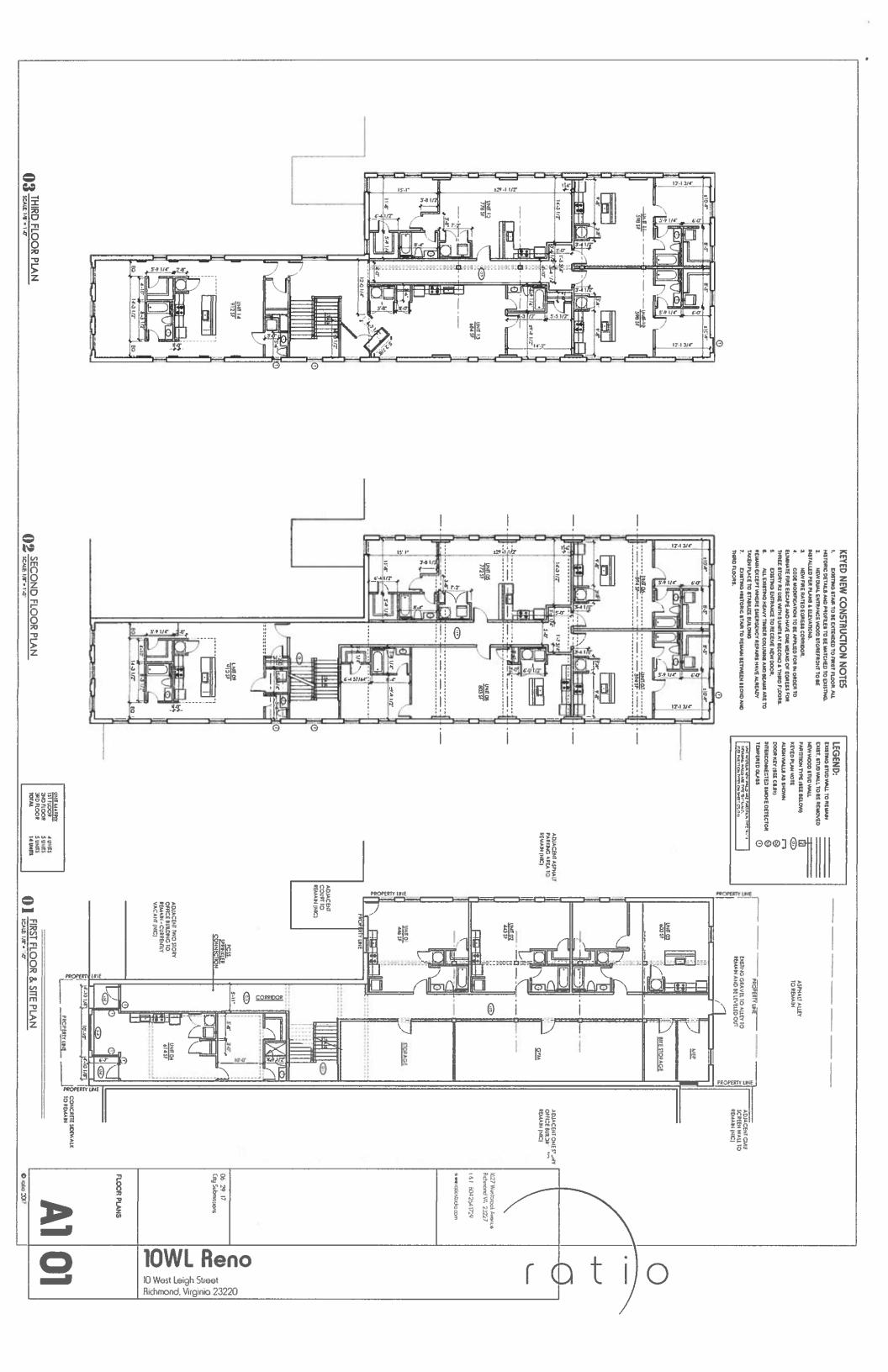
02 PLAT SURVEY

COVER, CODE INFO, GENERAL NOTES: PLAT SURVEY & ROOF PLAN 10WL Reno 10 West Leigh Street

Richmond, Virginia 23220

EXCING BRICK TO BE REPARED IN KIND - CAP AS REQUIRED





2 ADJACEIT TWO STORY BUILDING STREET
FACE TO FRONT ADJACENT TWO STORY BUILDING AT BUILDING FACE BEYOND NEW PAINTED WOOD 3/4 LITE DOORS NEW MEIAL STORESTORIC DOOR OPENING EXETING DOOR CPENINGS TO ADJACENT PROPERTY TO BE INFILED WITH MAJONITY METAL CLAD WOOD WINDOWS TO BE REMOVED AND REPLACED WITH REMOVER I WIE TO OVER I WINDOWS ALL ARCHED TOP HEADER TO REMAINRE-POINTED AS NEEDED PER NPS
GUIDELINES HEWEN CT TYM KEBADS OWN JUGGE ALL STOME PLAT HEADERS TO REMAIN-REPOINTED AS NEEDED MER NOT GUIDELINES ALL EXTING WOOD WINDOWS TO BE NESTORICALLY CORRECT FOVER FUTE METAL CLAD WOOD WINDOWS ALL ARCHED FOR HEADER TO REVAIN-READWIED AS NEEDED PER NAS GUIDELINES ATTIC VERT/LOUVERS TO BE REPLACED WITH NEW REPLACEMENT METAL CLAD WINDOWS, BUT GLASTIST TO BE REPLACED AND METAL CLASS TO BERLACK SPANDREL GLASTIC CLASTIC CLA 01 BACK ELEVATION 02 FRONT ELEVATION THIS PORTION OF BUILDING BEYOND NEW PANTED WOOD PANELS WITH APPLIED TRIM PANEL NO NEW PARTED WOOD TO BE PAINTED STOREFRONT PLASTER CORNERS PRITION METAL
COPRECE BAND &
PRACE BAND A
PRACE BAND PAINT)
TO PLATING METAL
PLATIER COVER & TRIM
TO PEMAN (REPAR
AND PAINT) - BRICK PARAPET TO BE CLEANED AND REPORTED AS NEEDED PEP 18'S GUIDELINES (NEW ROOF TO BE FLASHED AS REQUIRED) BRICK FACADETO BE CLEANED AND RE-FORMED AS NEEDED PER HIPS GUIDRIJNES BRCK PARAPET TO BE CLEANED AND REPORMED AS REEDED FOR HPS GUIDELNES (NEW ROOF TO BE FLASHED AS REQUIRED) BRICK FACADÉ TO BÉ CLÉANÉD AND RE-FONTED AS NEEDED PER HPS GUIDELNES SECOND FLOOR FRST FLOOR ADJACENT TWO STORY PARAPEI OF ADJACEM ONE STORY BUILDING METAL FASCIA CORFICES TO REMAIN [REPAIR AND PAINT PER FIRS GUIDELNES] BRICK QUONS TO REMAIN - RE-PONTED AS NEEDED FER NºS QUIDBLINES STONE ACCENT BANDS TO REMAIN-REPOINTED AS NEEDED PER NIPS GUDGENES 17 TO REWAIN

18.1 5042641729

Cay Submassons

Reno

10WL

10 West Leigh Street Richmond, Virginia 23220

EXTERIOR ELEVATIONS