

# 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 REQ	UIRED FOR PROCESSING YOUR SUBMISSION
LOCATION OF WORK: 20m St Richard	now 23223 DATE: 6/1/15
OWNER'S NAME: Evolus HLD, LLC AND ADDRESS: 3420 Pump RJ #169 CITY, STATE AND ZIPCODE: Richmond, VA	EMAIL: DVK5F09AK00.0
ARCHITECT/CONTRACTOR'S NAME:	TEL. NO.:
AND ADDRESS:	EMAIL:
CITY, STATE AND ZIPCODE:	
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 C Richmond City Code for the proposal outlined below in a understand that conceptual review is advisory only.	
APPLICATION FOR CERTIFICATE OF APPR	ROPRIATENESS
Thereby make application for the issuance of a certificate under Historic Districts) of the Richmond City Code for the proposal accompanying this application.	er the provisions of Chapter 114, Article IX, Division 4 (Old and all outlined below in accordance with plans and specifications
DETAILED DESCRIPTION OF PROPOSTATE HOW THE DESIGN REVIEW GUIDELINE PROPOSED. (Include additional sheets of description if net the project. The 12 copies are not required if the project is being instruction sheet for requirements.)	S INFORM THE DESIGN OF THE WORK cessary, and 12 copies of artwork helpful in describing
Please See Attache	20
Signature of Owner or Authorized Agent: Name of Owner or Authorized Agent (please print legibly	
(Space below for staff use only)	
Received by Commission Secretary	APPLICATION NO.
DATE	SCHEDULED FOR

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

Daniil Kleyman Evolve Development, Inc 3420 Pump Rd Suite 169 Richmond, VA 23233

June 1, 2015

To whom it may concern,

Attached you will find proposed architectural plans for a new single family residence located at 2100 M st. This a revised design based on:

- Staff recommendations prior to the May 26<sup>th</sup> meeting
- Comments from the board during the May 26<sup>th</sup>
- Staff suggestions given during a private meeting after the May 26<sup>th</sup> CAR meeting

The house and the interior floor plan was designed to maximize the use and shape of the lot. Given the wide lot, the optimal floorplan requires a central entrance, which then results in a 5-bay design.

The front façade of the house has been adjusted from the previously submitted plans to better reflect a true 5-bay design vs. a 4-bay with a central door. The windows have been moved out away from the door. Columns no longer block the windows. The porch has been redesigned from a 5-bay porch to a 3-bay porch. The goal of the redesign was to bring form and style into better alignment and achieve better massing spacing and rhythm of the bays and the porch.

The roof truss system has been updated as well in order to achieve an architectural style more consistent with greek revival architecture. The cornice line now is a simple 14" freezeboard with crown moulding at the top. 2<sup>nd</sup> floor window head height has been adjusted to 8' from 7'6" in order to minimize the space between the top of the window and cornice line.

Additional updates based on Staff recommendations prior to May 26<sup>th</sup> meeting:

- Transom on the alley side (east side) has been removed.
  - The transoms on the west side are needed to allow natural light into both bathrooms and will not be visible from any public right of way
- 2 windows have been added to 2<sup>nd</sup> floor master bedroom on alley side
- Front door design has been updated to remove the lites in the door

**Setback drawing** can be found on page C-1 of the attached drawings **Architectural Key Notes** can be found on page A-3 of the attached drawings. **Context Drawing** can be found on page C-1 of the attached drawings.

**Siding and Exterior Trim** will be fiber-cement (hardipanel). Siding will have a smooth, non-textured finish, with a 7" reveal.

Siding Color will be a Hardie ColorPlus Palette Countrylane Red which is very close to Roycroft Copper Red from the CAR Paint Color Palette

**Front Exterior Door** will be painted 6-panel fiberglass doors. Color will be white. **Rear Exterior Doors** will be painted fiberglass patio doors.

Exterior Windows will be 2x2 SDL MW Jefferson Series 300 Double Hung window. Please see attached spec sheet.

Fascia boards will fibercement, with wood corbels, all painted white.

Porch roof will be EPDM, with a black finish.

Main structure roof will be membrane roofing over 5/8" osb.

Front Columns will be plain round with Tuscan base and cap. Please see attached sheet.

Rear yard will be enclosed with a fence on the alley side, stained in one of the approved solid colors.

For any additional questions prior to the CAR meeting in September, please feel free to contact me at 804-991-4111 or <a href="dvk5f@yahoo.com">dvk5f@yahoo.com</a>

Daniil V. Kleyman

Architectural Influence: 413 N. 28th



## 300 DOUBLE HUNG





Tested in accordance with ASTM standards, rated in accordance with International Residential Codes and witnessed by an independent AAMA accredited lab.

## NFRC Thermal Performance:

	U Value	R Value	SHGC#	VLT-
NV Clear	0.47		0.60	
₩' Low-E	0.34	2.94	0.35	0.53
W Low-E/Argon	0.30	3.33	0.35	0.53

\* Salar Hoof Gain Coefficient \*\*\* Visible Light Transmission

© Servicesy \$257 MW Historia best bette from All Highes Statement &



### STANDARD FEATURES

- Low-mointenance cellular PVC exterior components mady to accept acrylic latex points
- 4-9/16" jumbs eliminate need for drywall work, custom jamb extensions to 8-9/16"
- Classic double hung design with traditional brick mould complements on array of architectural styles
- Paint-free all-sinyl such fully welded at the corners
- · Energy-efficient Warm Edge Insulated Class
- Low-maintenance cellular PVC exterior brick mould
- Both sashes till in and remose for safe and easy cleaning of exterior glass
- Bolonces counter-bolonced with quiet, adjustable springs for smooth up and down action
- Bulb weather-stripping at tap, battom and check rails for efficient performance and smooth, say openings and closings

## OPTIONS

Olass Options: Low-E, Low-E/Argon, Tinted, Low-E Tinted, Tempered and Obscure

Exterior Casings 180 Brick Mould (standard), 3–1/4" Williamshurg, 3–1/2" Flat, 5–1/2" Flat or 4–1/2" Wide Back Band, Bull Sill Hose

Balance Options: Compression standard, Easy-Tilt optional

Orito Options: Grille-between-the-glass (GBG) in flat 5/8", 7/8" styles, sculptured 5/8" and 1" contour styles, classic muntin bor oppositione with 1-1/4" simulated-divided-lite (SDL)

Product Configuration: Twins, Side Lites, Stationary, Combinations, Bays & Base, Circle Heads, Quarter Circles, Ellipticals, Transona, True Radius, Arches and a side variety of architectural shapes



## SINGLE-FAMILY RESIDENCE at 2100-2102 M STREET RICHMOND, VA 23223

## DRAWING INDEX:

TITLE SHEET, SITE SURVEY, BUILDING INFORMATION, GENERAL NOTES

CONTEXT SET BACK PLANS & ELEVATIONS C-1

FOUNDATION PLAN, ROOF PLAN, \$ TYPICAL WALL SECTION A-1

A-2 IST FLOOR PLAN, 2ND FLOOR PLAN, SCHEDULES

A-3 **EXTERIOR ELEVATIONS** 

**EXTERIOR ELEVATIONS** A-4

SIDING # ROOF SQUARE FOOTAGE

## **BUILDING INFORMATION:**

CONSTRUCTION CODE: VCC 2009, IRC 2009 CONSTRUCTION TYPE: V-B BUILDING AREA (INCLUDING EXTERIOR WALL): 1ST FLOOR: 1,058 SF 2ND FLOOR: 1,200 SF TOTAL: 2,258 SF STORIES ABOVE GRADE: 2 HEIGHT ABOVE GRADE: 28'-4" +/-USE GROUP: SINGLE-FAMILY SPRINKLER SYSTEM: NO

FIRE DETECTION: YES, HARD-WIRED SMOKE DETECTION SYSTEM THROUGHOUT FIRE AREA.

## GENERAL STRUCTURAL NOTE: STRUCTURAL ITEMS ARE SHOWN FOR REFERENCE. ALL STRUCTURAL ELEMENTS ARE TO BE SPECIFIED/APPROVED BY A STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

### General Conditions:

Contractor to carefully review the contract documents and existing conditions of the job site to achieve full comprehension of the project renovation requirements. Contractor to include cost for all work described and required to satisfy the intent of the contract documents and required by existing conditions. Architect to be notified of conflicts between existing conditions and new work conflicts or omissions in the drawings and any limitations related to the execution of the work. In the case of conflicts within the contract documents, the strictest condition or requirement is to be included in the cost and scope of work. Contractor shall not proceed with the work, involved in such errors, omissions, or discrepancies until written instructions are given by the Architect. The Contractor shall be responsible to correct all work erroneously installed prior to receiving said instructions.

All work shall be in accordance with the Virginia Statewide Uniform Building Code and International Residential Code, latest editions, to the satisfaction of authorities having jurisdiction. All manufactured products shall be used per manufacturer's written specifications. Contractor to apply for, pay for and obtain all permits, fees and inspections by authorities having jurisdiction over the work. Copies of all transactions shall be made available to the owner, Notify the architect of any variance with current codes. Contractor shall be responsible for compliance with public authorities regarding the performance of work.

Contractor to make available to the owner a construction schedule along with a schedule of values prior to

Contractor shall supply all labor, materials, equipment, tools, handling, transportation, debris removal, and all related

Work is to be executed by the general contractor unless provisions are made otherwise. References to "contractor" are to include general contractor and subcontractors. The contractor shall be solely responsible for and have control over all construction means and methods required by the contract documents including coordination of work. The contractor is to be responsible for acts and omissions of the contractor's employees subcontractors and their and employees, and any other persons performing any of the work under contract with the contractor. The architect will not be responsible for errors, omissions or delays caused by the contractor

Field Verifications: Verify all dimensions in the field before performing the work. The Contractor will be responsible to correct any work that is done in error because of failure to verify or clarify dimensions

Substantial changes to the drawings or actual work are to be issued by the architect with the owner's approval.

Contractor is to coordinate and protect all new and existing work in place when exposed to potential damage by work of multiple trades. The Contractor shall coordinate construction of all required mechanical, electrical and

All work and improvements shall be in strict accordance with the current codes adopted by the local jurisdictions and approved by the local building inspection office. All work is to comply with applicable provisions of the the occupational safety and health act- OSHA.

The contractor is to keep the premises free from excessive accumulation of waste materials or rubbish caused by construction and will remove it from the site in a timely fashion or as directed by the owner. Upon completion of the project, the contractor shall remove all remaining materials, waste or otherwise, as well as all construction equipment. The work and support areas shall be left broom clean.

Shop-drawings and all other submittals are to be examined by the general contractor and checked for compliance

### Quality Control:

Complete all construction and install materials per manufacturer's specifications and instructions and in a manner consistent with industry standards of workmanship and the products selected

Protect products during all stages of handling to prevent damage. Comply with all requirements of specified

Create appropriate environmental conditions for installing or applying finishes to the products specified.

Prior to product installation, evaluate all existing surfaces to receive product per product manufacturer's dation. Installation shall imply acceptance of substrate and shall not be grounds for claims against improper performance of installed materials.

Keep exits, exit lighting, fire protection and life safety devices operational during construction. Keep means of egress clear of all tools, materials and debris.

Warrant all materials, finishes and equipment supplied under this contract shall be new, unless otherwise specified. and that all work shall be of good quality, free from defects and in compliance with the contract documents. For one year beginning at the date of substantial completion, contractor will promptly remedy work found not to be in compliance with the contract documents. Contractor shall assume all costs for corrections

Transfer all manufacturer warranties, product literature, maintenance requirements and schedules to the owner at

Contractor to provide products specified in the following specifications or in the other contract documents. If no product is specified, contractor shall provide a match in quality and appearance to typical materials used in other sımılar bulldınas.

Dimensions to be venified in the field. If dimensions can not be venified or the venification would cause a delay in the progress of work, contractor shall guarantee dimensions to the subcontractor for coordination. Drawings may be scaled for reference only.

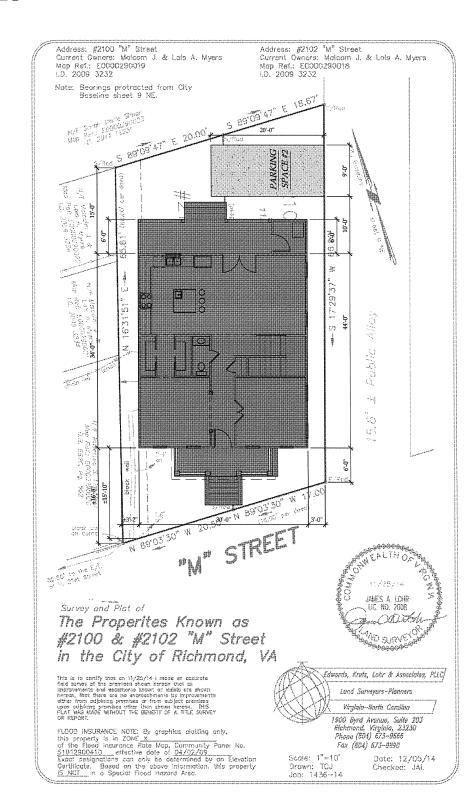
Wall partitions, unless noted otherwise, shall be located as dimensioned and shown on the construction plans and details. Dimensions are to faces of finished partitions. Actual partition thicknesses are used. Contractor shall verify dimensions. All vertical dimensions are given from top of finished flooring unless otherwise noted.

Contractor shall prepare concrete floors, if applicable, to be a smooth uniform surface. All floor anchors and penetrations shall be coordinated by contractor as part of the floor preparation.

Clean all surfaces and equipment 24 hours prior to occupancy. Vacuum or mop, as required, all floors and clear

The date when the project is available for owner occupancy will be known as substantial completion. Additional

Construct all items in strict adherence to the approved shop drawings and the referenced product standards



3420 PUMP RD SUITE 169 RICHMOND, VA 23233

口 口 RESIDENCE TR 23223 Ō SINGLE-FAMILY 02

DATE: 06-03-15

00

2



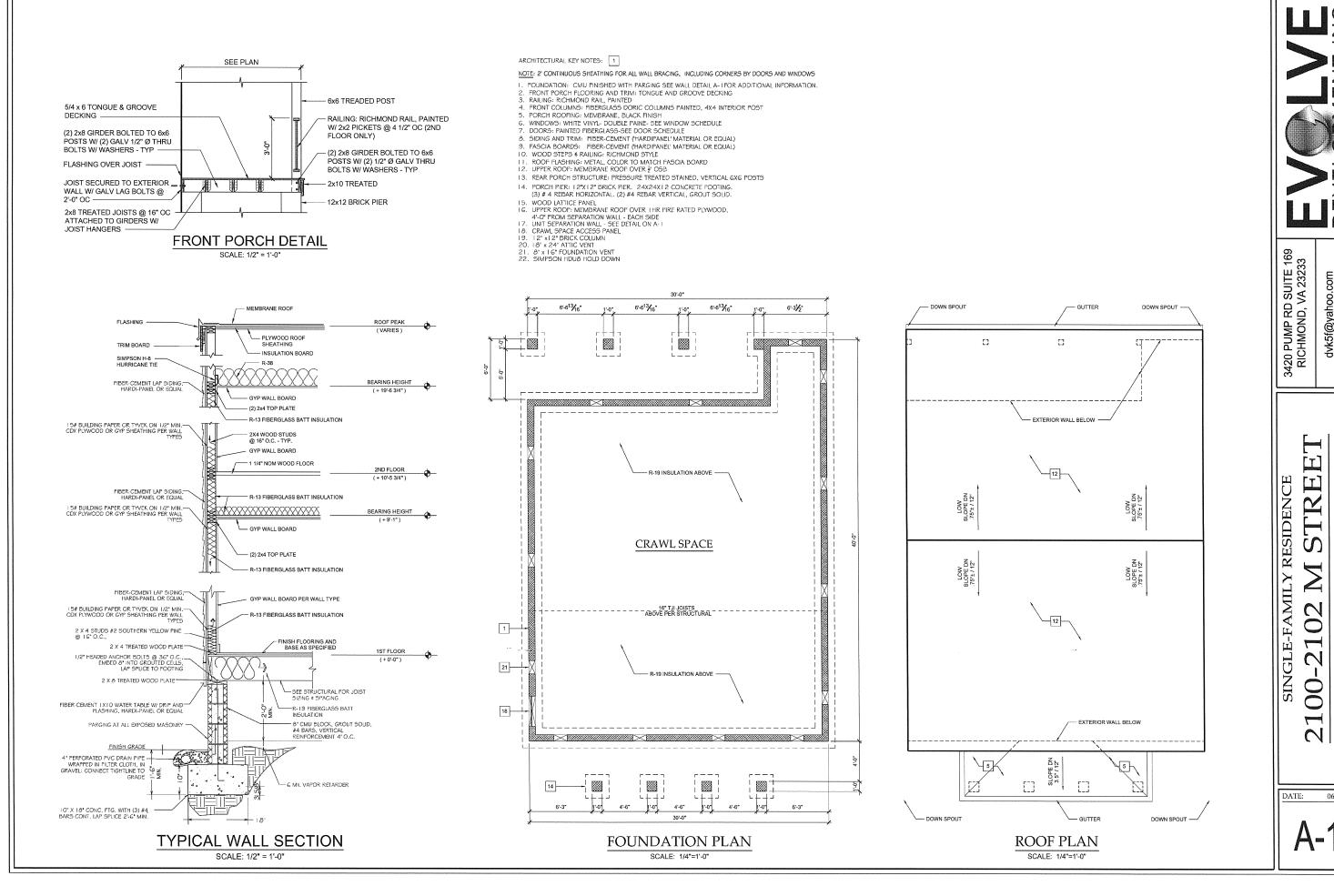


3420 PUMP RD SUITE 169 RICHMOND, VA 23233

STREET SINGLE-FAMILY RESIDENCE

00-2102 M 21

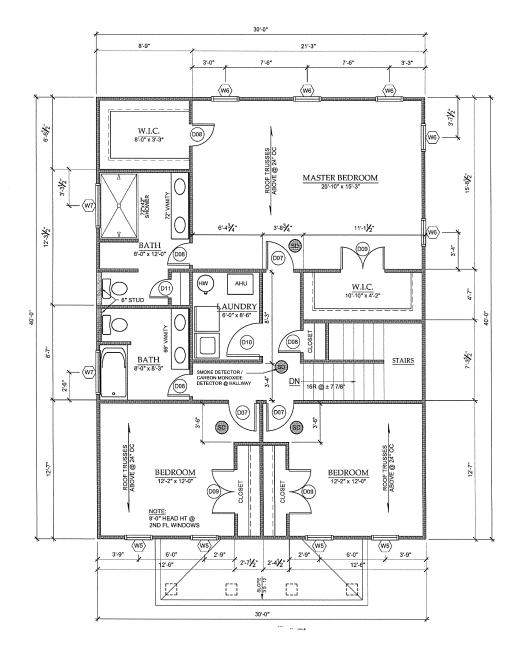
DATE: 06-03-15



dvk5f@yahoo.com 804-991-4111

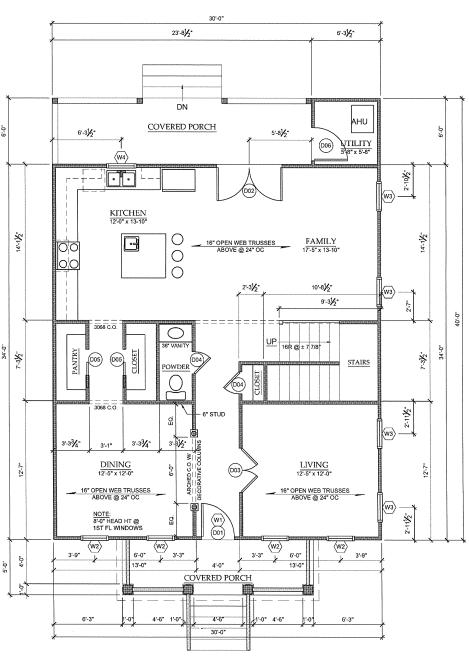
2322

06-03-15



## SECOND FLOOR PLAN SCALE: 1/4"=1'-0"

	DOOR SCHEDULE							
UMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	R/O DESCRIPTION	COMMENTS
201	1		3068	36'X80'X1 3/4"	36 '	80 *	37X81 1/2 EXT. 2 PANEL 2 GLASS	EXTERIOR FIBERGLASS W/ LIGHT PER ELEVATION
202				36"X80"X1 3/4"	72 '	80 *	74X81 1/2 EXT, FRENCH DOOR	(2) EXTERIOR FRENCH DOORS
X03 X04 X05 X06 X07		1	(2) 2068	24"X80"X1 3/8"	48 *	80 *	49X81 1/2 INT, FRENCH DOOR	(2) INTERIOR FRENCH DOORS
004	2	J L.	2068	24"X80"X1 3/8"	24 *	80 *	25X81 1/2 2 PANEL DOOR	
005	2		2468	28"X80"X1 3/8"	28 *	80 *	29X81 1/2 2 PANEL DOOR	POCKET DOOR
006		1	3068	36"X80"X1 3/8"	36 *	80 *	37X81 1/2 EXT . 2 PANEL DOOR	
207	. 3	2	2668	30"X80"X1 3/8"	30 1	80 '	31X81 1/2 2 PANEL DOOR	
DO8	4	2	2068	24"X80"X1.3/8"	24 "	80 .	25X81 1/2 2 PANEL DOOR	
008 009	3	2	(2) 2068	24"X80"X1 3/8"	48 "	80 '	49X81 1/2 2 PANEL DOOR	
210	-	2	3068	36"X80"X1 3/8"	36 "	80 *	37X81 1/2 2 PANEL DOOR	
DII	1	2	1868	20"X80"X1_3/8"	20 "	80 *	21X81 1/2 2 PANEL DOOR	



FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

	WINDOW SCHEDULE								
NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	R/O	DESCRIPTION	COMMENTS
WOI				36"X16"FX	36"	16'		FIXED GLASS	TRANSOM WINDOW ABOVE ENTRY DOOR
W01 W02	4			30°X78°DH	30 "	78 '	31X79 1/2	DOUBLE HUNG	
W03	4	1			30 "	72 *	31X73 1/2	DOUBLE HUNG	
WO4	1	1	2641DH	30"X48 3/4"DH	30 *	48 3/4 "	31X50 1/4	DOUBLE HUNG	
W05	4	2		30"X66"DH	30 *	66 '	31X67 1/2	DOUBLE HUNG	
W06	5	2	2650DH	30*X60*DH	30 *	60.		DOUBLE HUNG	
W07	2	2	4016FX	48"X18"FX	48 *	18 *	49X19 1/2	FIXED GLASS	

ALL WINDOWS TO BE WHITE VINYL MW JEFFERSON 300 SERIES

DATE: 06-03-15

3420 PUMP RD SUITE 169 RICHMOND, VA 23233

STREE

00-2102

 $\sim$ 

RICHMOND,

SINGLE-FAMILY RESIDENCE

dvk5f@yahoo.com 804-991-4111

A-2

NOTE: 2' CONTINUOUS SHEATHING FOR ALL WALL BRACING, INCLUDING CORNERS BY DOORS AND WINDOWS

- I. FOUNDATION: CMU FINISHED WITH PARGING SEE WALL DETAIL A-1 FOR ADDITIONAL INFORMATION. 1. FOUNDATION: CMU FINISHED WITH PARGING SEE WALL DETAIL A- I FOR ADDITIONA
  2. FRONT PORCH FLOORING AND TRIM: TONGUE AND GROOVE DECKING
  3. RAILING: RICHMOND RAIL, PAINTED
  4. FRONT COLUMNS: FIBERGLASS DORIC COLUMNS PAINTED, 4X4 INTERIOR POST
  5. PORCH ROOFING: MEMBRARAL, BLACK FINISH
  6. WINDOWS: WHITE VINYL- DOUBLE PAINE- SEE WINDOW SCHEDULE
  7. DOORS: PAINTED FIBERGLASS-SEE DOOR SCHEDULE
  8. SIDING AND TRIM: FIBER-CEMENT (HARDIPANEL MATERIAL OR EQUAL)
  9. FASCIA BOARDS: FIBER-CEMENT (HARDIPANEL MATERIAL OR EQUAL)
  10. WOOD STEPS & RAILING: RICHMOND STYLE
  11. ROOF FLASHING: METAL, COLOR TO MATCH FASCIA BOARD
  12. UPPER ROOF: MEMBRANE ROOF OVER 
  \$\frac{1}{2}\$ OSB

- 13. REAR PORCH STRUCTURE: PRESSURE TREATED STAINED, VERTICAL 6X6 POSTS
- 14. PORCH PIER: 12"X12" BRICK PIER. 24X24X12 CONCRETE FOOTING. (3) # 4 REBAR HORIZONTAL. (2) #4 REBAR VERTICAL, GROUT SOLID.
- (3) # 4 REBAR HORIZONTAL. (2) #4 REBAR VERTICAL, GROUT SOLID.

  15. WOOD LATTICE PANEL

  16. UPPER ROOF: MEMBRANE ROOF OVER I HR FIRE RATED PLYWOOD,

  4'-O' FROM SEPARATION WALL SEC DETAIL ON A-1

  18. CRAWL SPACE ACCESS PANEL

  19. 12" X2" BRICK COLUMN

  20. 18" x 24" ATTIC VENT

  21. 8" x 12" FOUNDATION VENT

  22. SIMPSON HDU8 HOLD DOWN







RIGHT ELEVATION

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

3420 PUMP RD SUITE 169 RICHMOND, VA 23233 dvk5f@yahoo.com 804-991-4111

> TRE S  $\triangleleft$ RICHMOND, 00-2102

SINGLE-FAMILY RESIDENCE

DATE: 06-03-15

2

ARCHITECTURAL KEY NOTES: 1

NOTE: 2' CONTINUOUS SHEATHING FOR ALL WALL BRACING, INCLUDING CORNERS BY DOORS AND WINDOWS

I. FOUNDATION: CMU FINISHED WITH PARGING SEE WALL DETAIL A-I FOR ADDITIONAL INFORMATION.

1. FOUNDATION: CMU FINISHED WITH PARGING SEE WALL DETAIL A-I FOR ADDITIONA
2. FRONT PORCH FLOORING AND TRIM: TONGUE AND GROOVE DECKING
3. RAILING: RICHMOND RAIL, PAINTED
4. FRONT COLUMNS: FIBERGLASS DORIC COLUMNS PAINTED, 4X4 INTERIOR POST
5. PORCH ROOFING: MEMBRANE, BLACK FINISH
6. WINDOWS: WHITE VINYL- DOUBLE PAINE- SEE WINDOW SCHEDULE
7. DOORS: PAINTED FIBERGLASS-SEE DOOR SCHEDULE
8. SIDING AND TRIM: FIBER-CEMENT (HARDIPANEL MATERIAL OR EQUAL)
9. FASCIA BOARDS: FIBER-CEMENT (HARDIPANEL MATERIAL OR EQUAL)
10. WYOOD STEPS A PAULICL RICHARDIPANEL MATERIAL OR EQUAL)

10. WOOD STEPS & RAILING: RICHMOND STYLE

11. ROOF FLASHING: METAL, COLOR TO MATCH FASCIA BOARD

12. UPPER ROOF: MEMBRANE ROOF OVER \*\* 05B

13. REAR PORCH STRUCTURE: PRESSURE TREATED STAINED, VERTICAL 6X6 POSTS

14. PORCH PIER: 12"X12" BRICK PIER. 24X24X12 CONCRETE FOOTING. (3) # 4 REBAR HORIZONTAL. (2) #4 REBAR VERTICAL, GROUT SOLID.

(3) # 4 REBAR HORIZONTAL. (2) #4 REBAR VERTICAL, GROUT SOLID.

15. WOOD LATTICE PANEL

16. UPPER ROOF: MEMBRANE ROOF OVER 1 HR FIRE RATED PLYWOOD,

4'-O' FROM SEPARATION WALL - SEC DETAIL ON A-1

17. UNIT SEPARATION WALL - SEE DETAIL ON A-1

18. CRAWL SPACE ACCESS PANEL

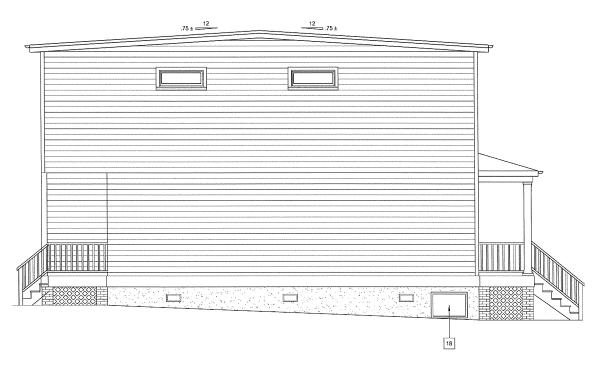
19. 12"\* 12" BRICK COLUMN

20. 18" x 24" ATTIC VENT

21. 8" x 14" FOUNDATION VENT

22. SIMPSON HOUS HOLD DOWN

ROOF PEAK BEARING HEIGHT 1ST FLOOR



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

**REAR ELEVATION** 

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

3420 PUMP RD SUITE 169 RICHMOND, VA 23233

dvk5f@yahoo.com 804-991-4111

STRE SINGLE-FAMILY RESIDENCE 00-2102

RICHMOND,

2

DATE: 06-03-15

SIDING	2,315 SQ. FT.
MAIN ROOF	1,260 SQ. FT.
PORCH ROOF	120 SQ. FT.







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



RIGHT ELEVATION

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



LEFT ELEVATION

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



3420 PUMP RD SUITE 169 RICHMOND, VA 23233

2100-2102 M STREET SINGLE-FAMILY RESIDENCE

> 06-03-15 DATE: