



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

Install skylight; install new window

506 Cleveland St

Address

Glenwood-Brooklyn

Historic District

Historic Property

COA-0162-2018

Certificate Number

10/16/2018

Date of Issue

4/15/2019

Expiration Date

This card must be kept posted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Collette R. Kinnane

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



**DEVELOPMENT
SERVICES
DEPARTMENT**

Development Services
Customer Service Center
One Exchange Plaza
1 Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
eFax 919-996-1831



- Minor Work (staff review) – 1 copy**
- Major Work (COA Committee review) – 10 copies**
 - Additions Greater than 25% of Building Square Footage
 - New Buildings
 - Demo of Contributing Historic Resource
 - All Other
- Post Approval Re-review of Conditions of Approval

For Office Use Only

Transaction # _____
 File # COA-0162-2018
 Fee _____
 Amount Paid _____
 Received Date _____
 Received By _____

Property Street Address **506 Cleveland Street . Raleigh NC 27603**

Historic District **Glenwood - Brooklyn HOD-S**

Historic Property/Landmark name (if applicable)

Owner's Name **Taylor and Claire Roberts**

Lot size **0.18 acres** (width in feet) **55 feet** (depth in feet) **140 feet**

For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys ([Label Creator](#)).

| Property Address | Property Address |
|------------------|------------------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 04/15/2019. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.

Signature (City of Raleigh) Collette R Kim Date 10/16/2018

| | TO BE COMPLETED BY APPLICANT | | TO BE COMPLETED BY CITY STAFF | | |
|---|-------------------------------------|-------------------------------------|-------------------------------|----|-----|
| | YES | N/A | YES | NO | N/A |
| <p>Attach 8-1/2" x 11" or 11" x 17" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) – 10 copies</p> | | | | | |
| 1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.) | <input checked="" type="checkbox"/> | | | | |
| 2. Description of materials (Provide samples, if appropriate) | <input checked="" type="checkbox"/> | | | | |
| 3. Photographs of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page. | <input checked="" type="checkbox"/> | | | | |
| 4. Paint Schedule (if applicable) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 6. Drawings showing existing and proposed work <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Plan drawings <input checked="" type="checkbox"/> Elevation drawings showing the façade(s) <input checked="" type="checkbox"/> Dimensions shown on drawings and/or graphic scale (required) <input checked="" type="checkbox"/> 11" x 17" or 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 11" x 17" or 8-1/2" x 11" snap shots of individual drawings from the big sheet. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 7. Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys (required for Major Work). Use the Label Creator to determine the addresses. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 8. Fee (See Development Fee Schedule) | <input checked="" type="checkbox"/> | | | | |

Matthew Konar Architect

CERTIFICATE of APPROPRIATENESS application

Wednesday, 03 October 2018

to: Raleigh Historic Staff

re: Rear Window and Skylight Addition
Roberts Residence
506 Cleveland Street
Raleigh, NC 27605

WRITTEN DESCRIPTION SCOPE OF WORK and MATERIALS

The owners of 506 Cleveland Street desire to renovate the interior of their home. Proposed floor plans of the basement and main level are shown on sheets A0100 and A0101 for reference.

On the South Elevation (front), no exterior changes are proposed at this time. The existing elevation is shown on sheet X0201 for reference.

On the East Elevation, no exterior changes are proposed for the front 50% of the house, per HOD-Streetside requirements of UDO Section 5.4.2.B.2.d.

On the West Elevation, no exterior changes are proposed for the front 50% of the house, per HOD-Streetside requirements of UDO Section 5.4.2.B.2.d.

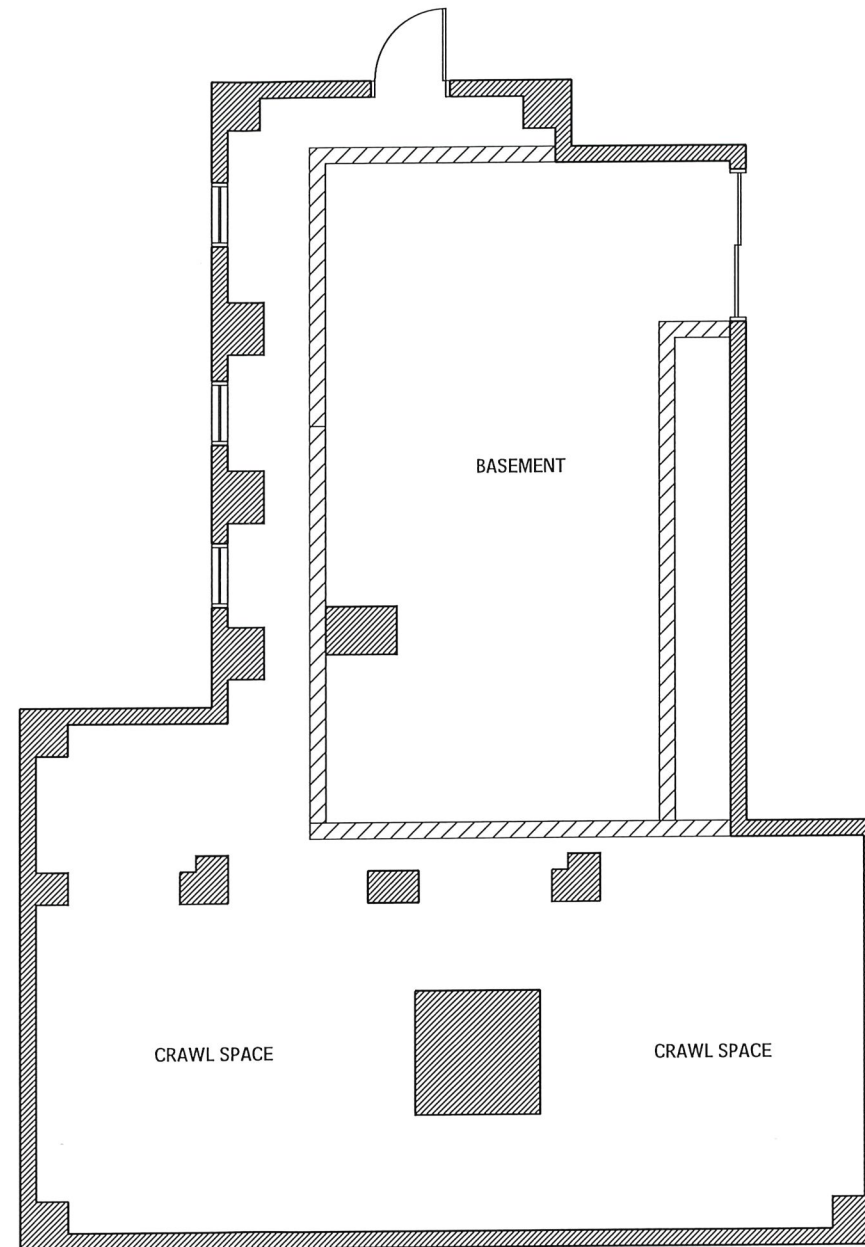
On the North Elevation, the rear of the house, exterior changes as described below are proposed and are within the front 50% of the house. Per HOD-Streetside requirements of UDO Section 5.4.2.B.2.d., an historic Certificate of Appropriateness (COA) is needed for the proposed work, the addition of a new window, G018 and a new skylight G019.

The proposed new window, G018 is on the rear façade of the building. The new window is specified as PELLA Proline 450 Series windows in wood, painted to match the existing windows. The proposed new skylight, G019 is on the rear facing portion of the roof. The new skylight is specified as a VELUX Fixed Skylight.

The addition of the window and skylight will add light to the front room of the house which will accommodate the new kitchen design while respecting the historic core of the house. The new windows will be dimensioned as shown on the attached drawings and schedules.

Further, a tree protection plan is included as requested, which notes that the two trees in the front yard are to be protected during the renovation.

The Farmhouse
611 W Club Boulevard
Durham, North Carolina 27701
t.919.801.9736
matthewk@matthewkonar.com

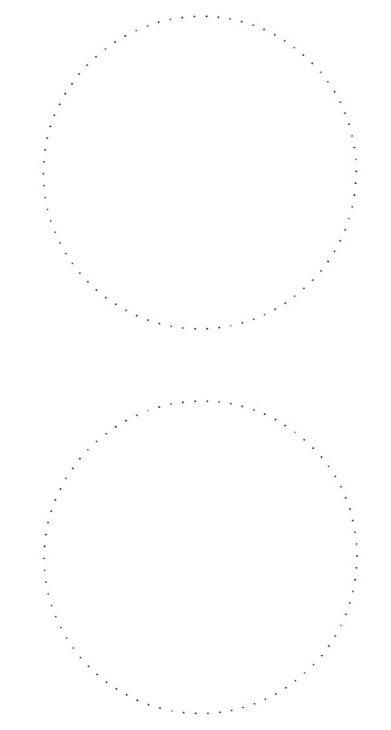


01 Ground Floor Architectural Plan . Demolition
 scale: 1/8" = 1'-0"

Matthew Konar Architect
 The Farmhouse
 611 W Club Boulevard
 Durham
 North Carolina
 27701

matthewk@matthewkonar.com
 919.801.9736
 www.matthewkonar.com
 @matthewkonar.com

PROGRESS SET



project no. 0243

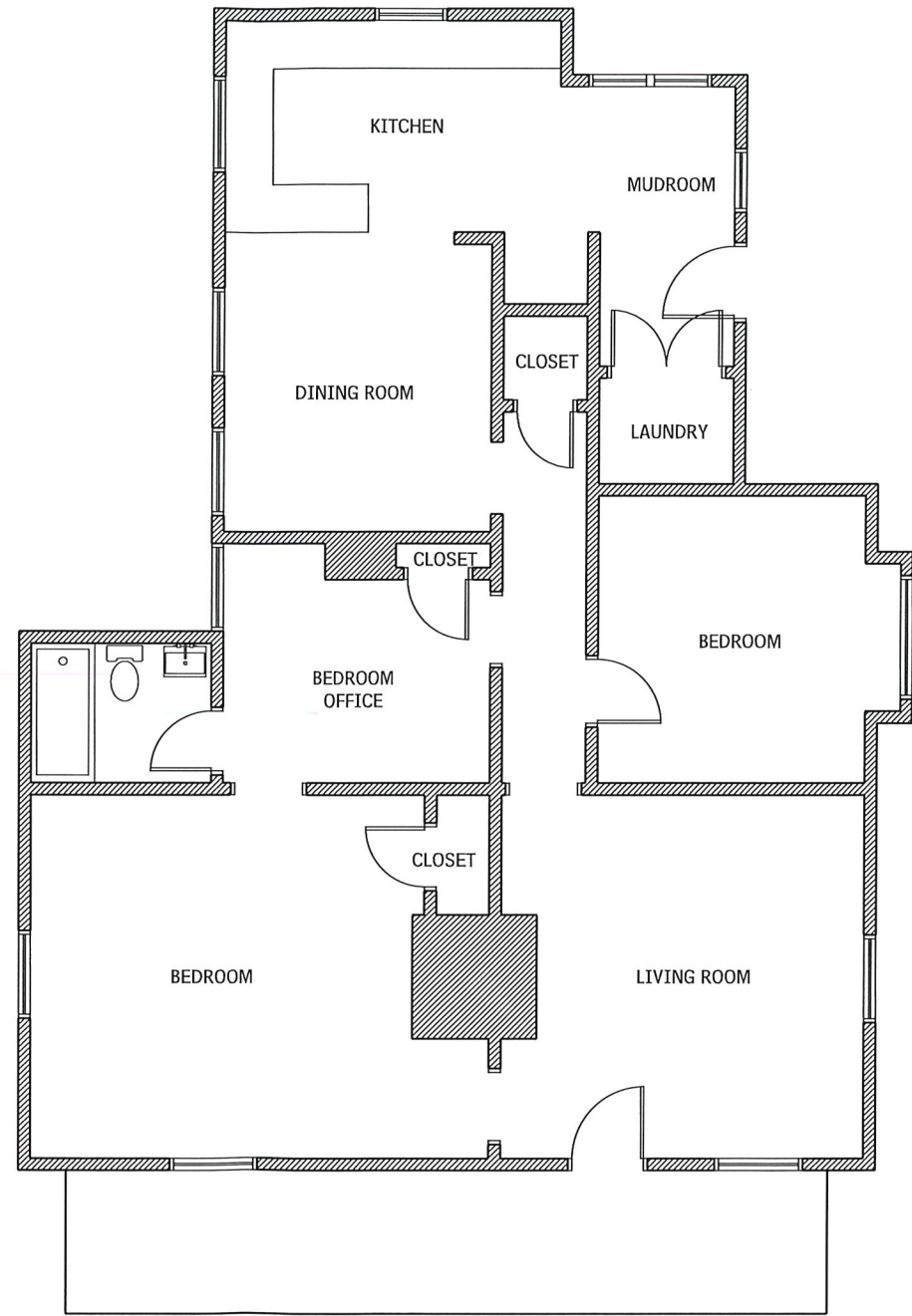
PROJECT
 Roberts Residence

ADDRESS
 506 Cleveland Street
 Raleigh
 North Carolina
 27605

DATE
 Friday, 12 October 2018

DRAWING
 X0100 . Ground Floor Plan . Existing

7

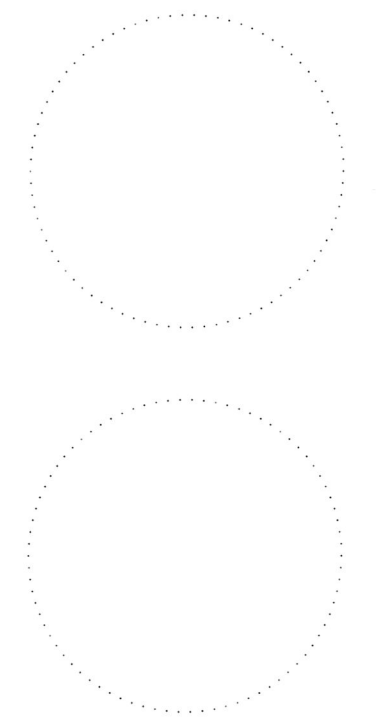


01 First Floor Architectural Plan . demolition
 scale: 1/8" = 1'-0"

Matthew Konar Architect
 The Farmhouse
 611 W Club Boulevard
 Durham
 North Carolina
 27701

matthewk@matthewkonar.com
 919.801.9736
 www.matthewkonar.com
 @matthewkonar.com

PROGRESS SET






project no. 0243

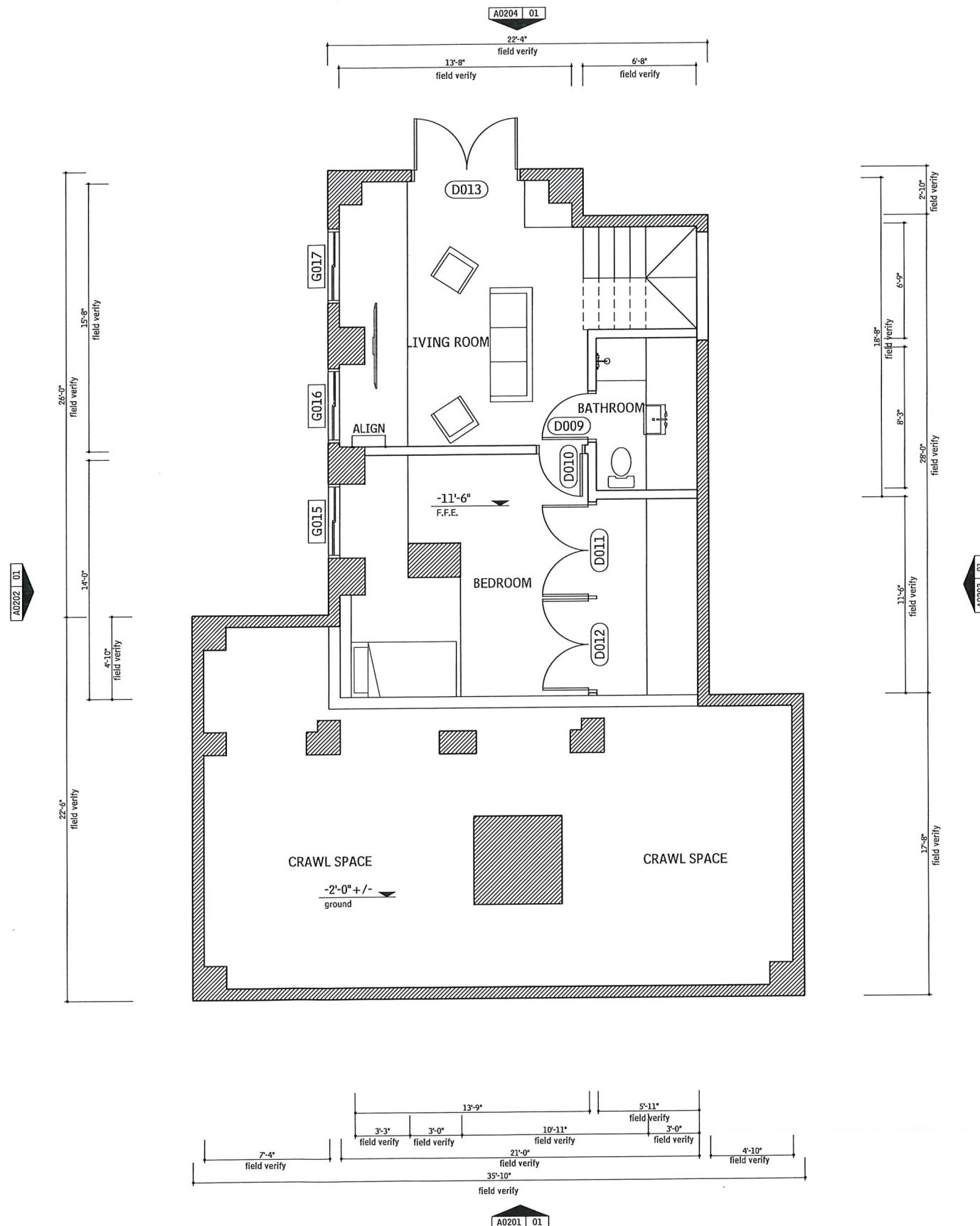
PROJECT
 Roberts Residence

ADDRESS
 506 Cleveland Street
 Raleigh
 North Carolina
 27605

DATE
 Friday, 12 October 2018

DRAWING
 X0101 . First Floor Plan . Existing

| WALL LEGEND | |
|-----------------------------------|---|
| existing WALL to remain |  |
| new WALL |  |
| typical stud and GWB construction |  |

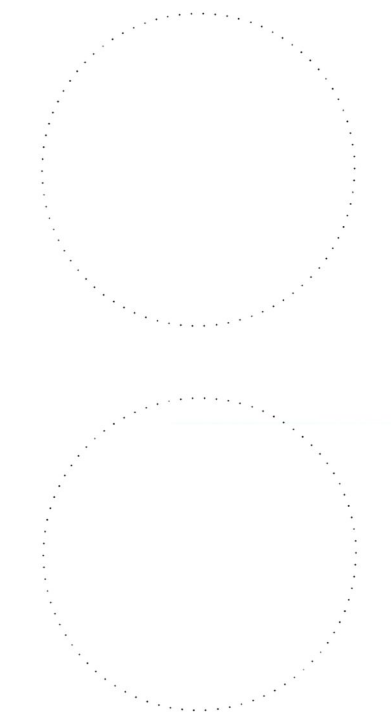


01 proposed Ground Floor Architectural Plan
scale: 1/8" = 1'-0"

Matthew Konar Architect
The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW




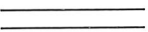

project no. 0243

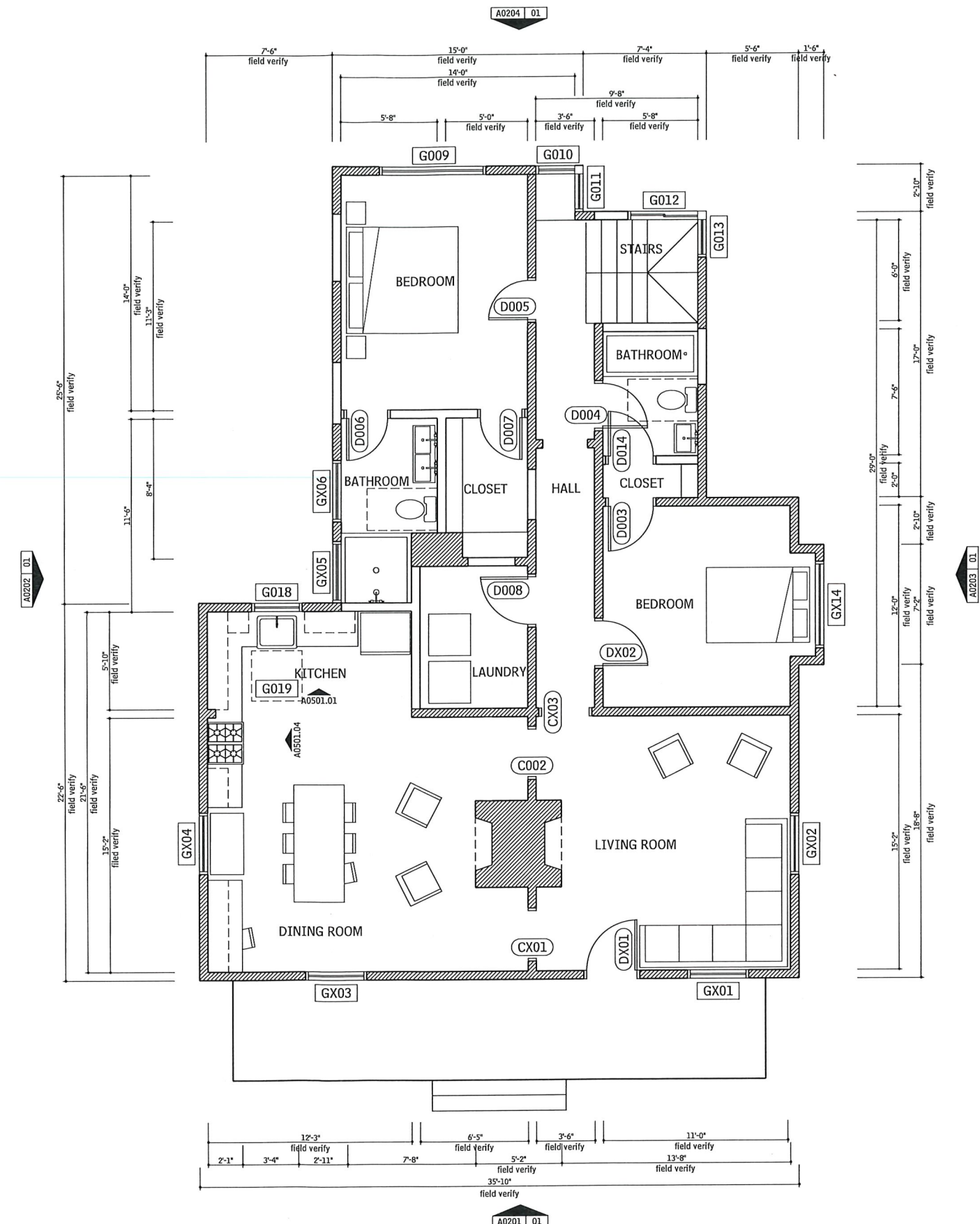
PROJECT
Roberts Residence

ADDRESS
506 Cleveland Street
Raleigh
North Carolina
27605

DATE
Wednesday, 03 September 2018

DRAWING
A0100 . Ground Floor Plan . Proposed

| WALL LEGEND | |
|-----------------------------------|---|
| existing WALL to remain |  |
| new WALL |  |
| typical stud and GWB construction |  |

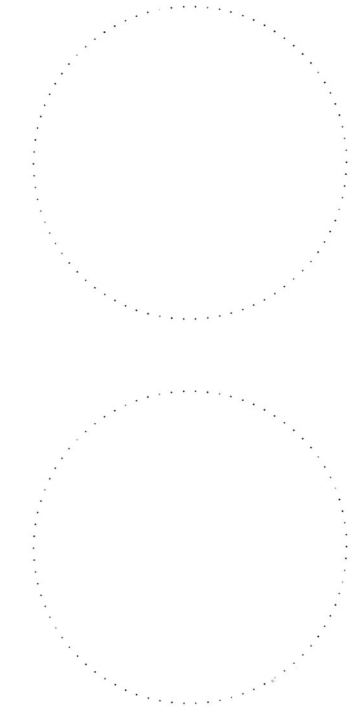


01 proposed First Floor Architectural Plan
 scale: 1/8" = 1'-0"

Matthew Konar Architect
 The Farmhouse
 611 W Club Boulevard
 Durham
 North Carolina
 27701

matthewk@matthewkonar.com
 919.801.9736
 www.matthewkonar.com
 @matthewkonar.com

FOR HISTORIC REVIEW



project no. 0243

PROJECT
 Roberts Residence

ADDRESS
 506 Cleveland Street
 Raleigh
 North Carolina
 27605

DATE
 Wednesday, 03 October 2018

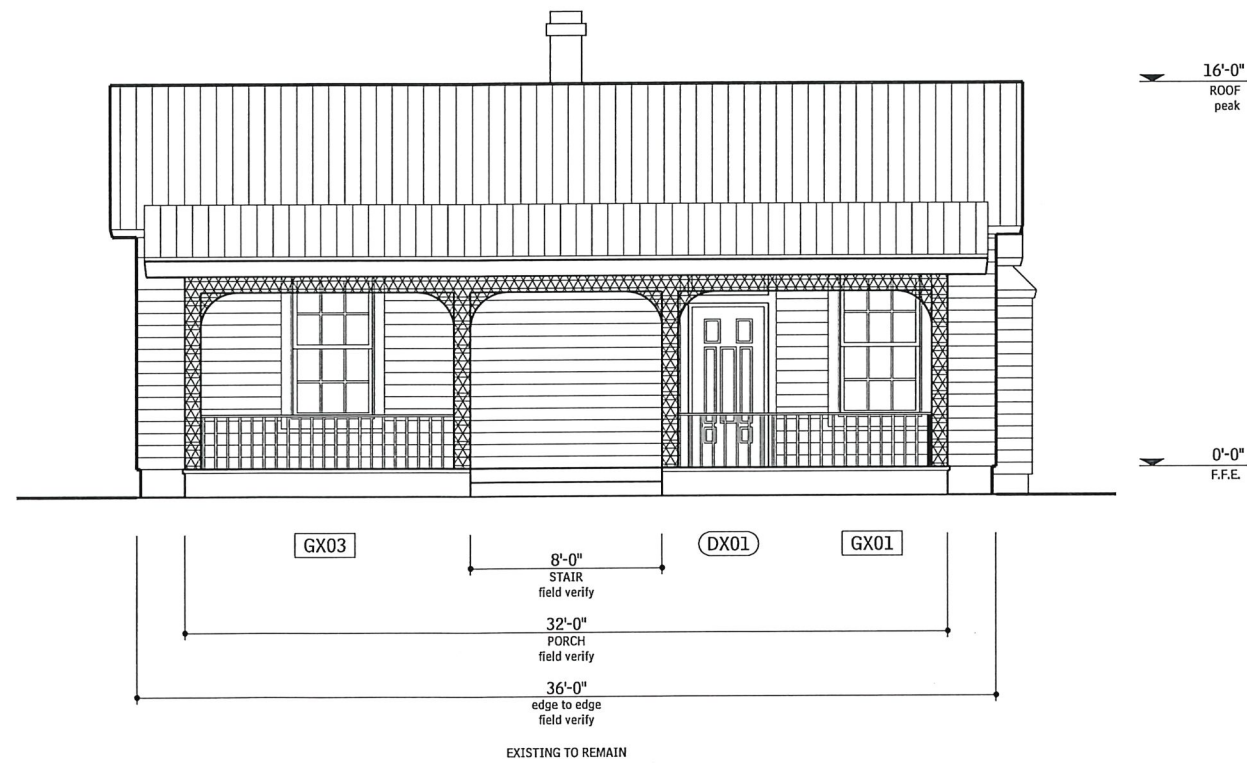
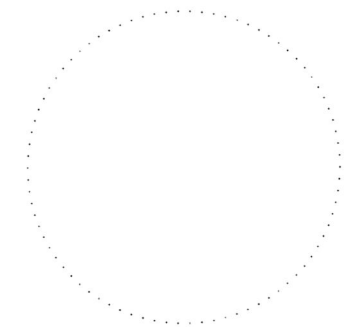
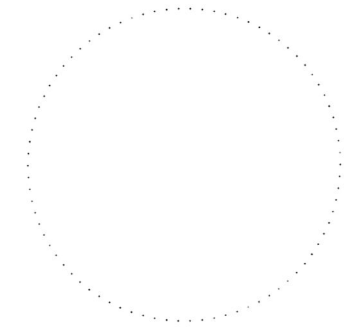
DRAWING
 A0101 . First Floor Plan . Proposed

Matthew Konar Architect

The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW



01 South Architectural Elevation . Proposed (no change from existing)
scale: 1/8" = 1'-0"

project no. 0243

PROJECT
Roberts Residence

ADDRESS
506 Cleveland Street
Raleigh
North Carolina
27605

DATE
Wednesday, 03 October 2018

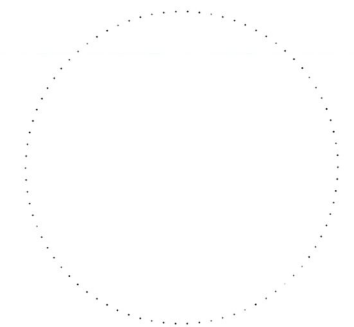
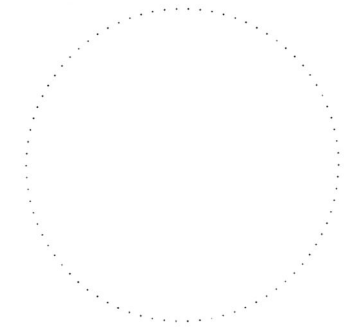
DRAWING
A0201 . South Elevation . Proposed

Matthew Konar Architect

The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW



project no. 0243

PROJECT

Roberts Residence

ADDRESS

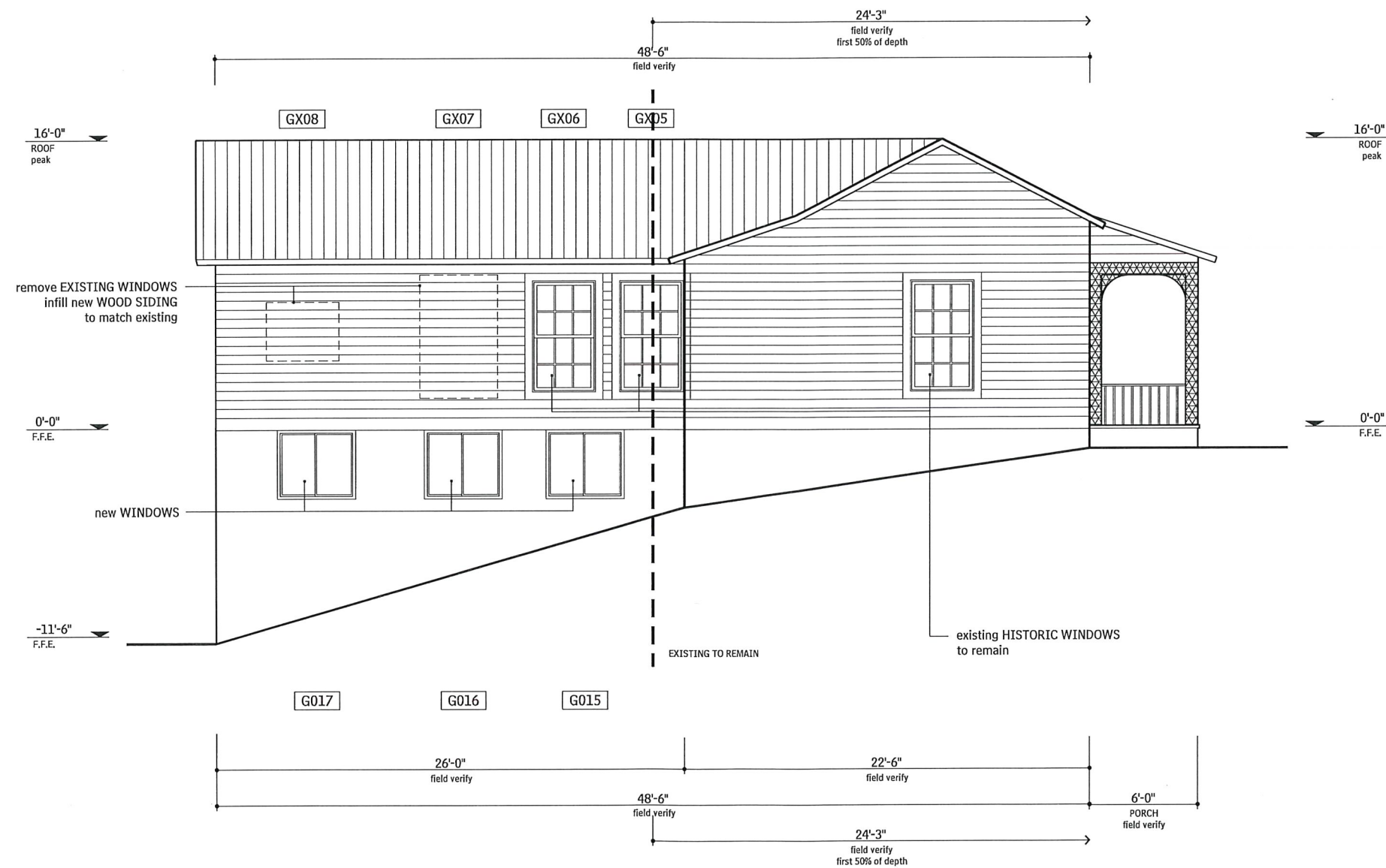
506 Cleveland Street
Raleigh
North Carolina
27605

DATE

Wednesday, 03 October 2018

DRAWING

A0202 . West Elevation . Proposed



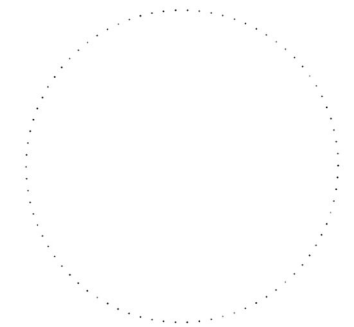
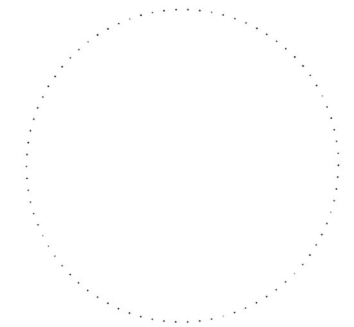
01 West Architectural Elevation . Proposed
scale: 1/8" = 1'-0"

Matthew Konar Architect

The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW



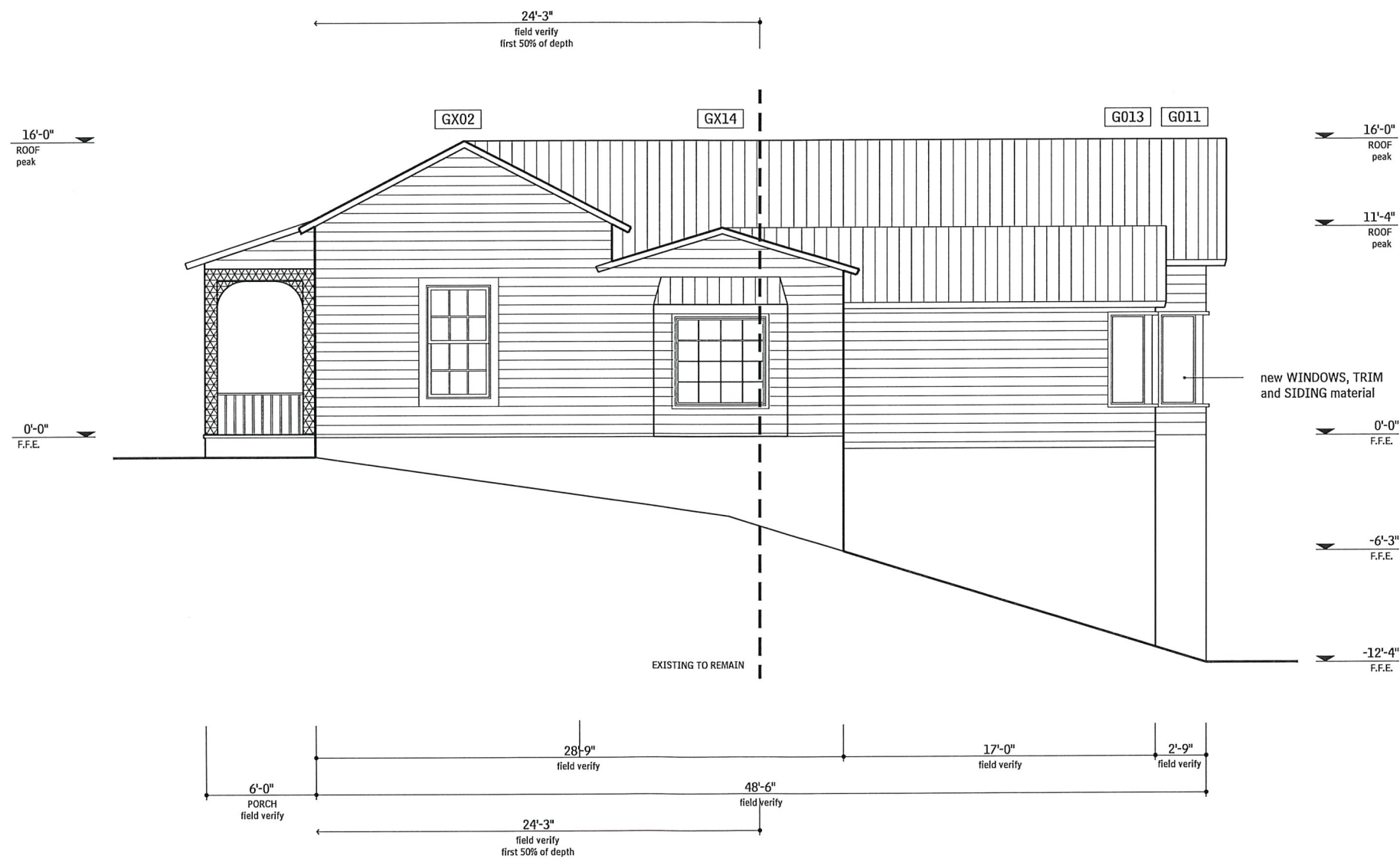
project no. 0243

PROJECT
Roberts Residence

ADDRESS
506 Cleveland Street
Raleigh
North Carolina
27605

DATE
Wednesday, 03 October 2018

DRAWING
A0203 . East Elevation . Proposed



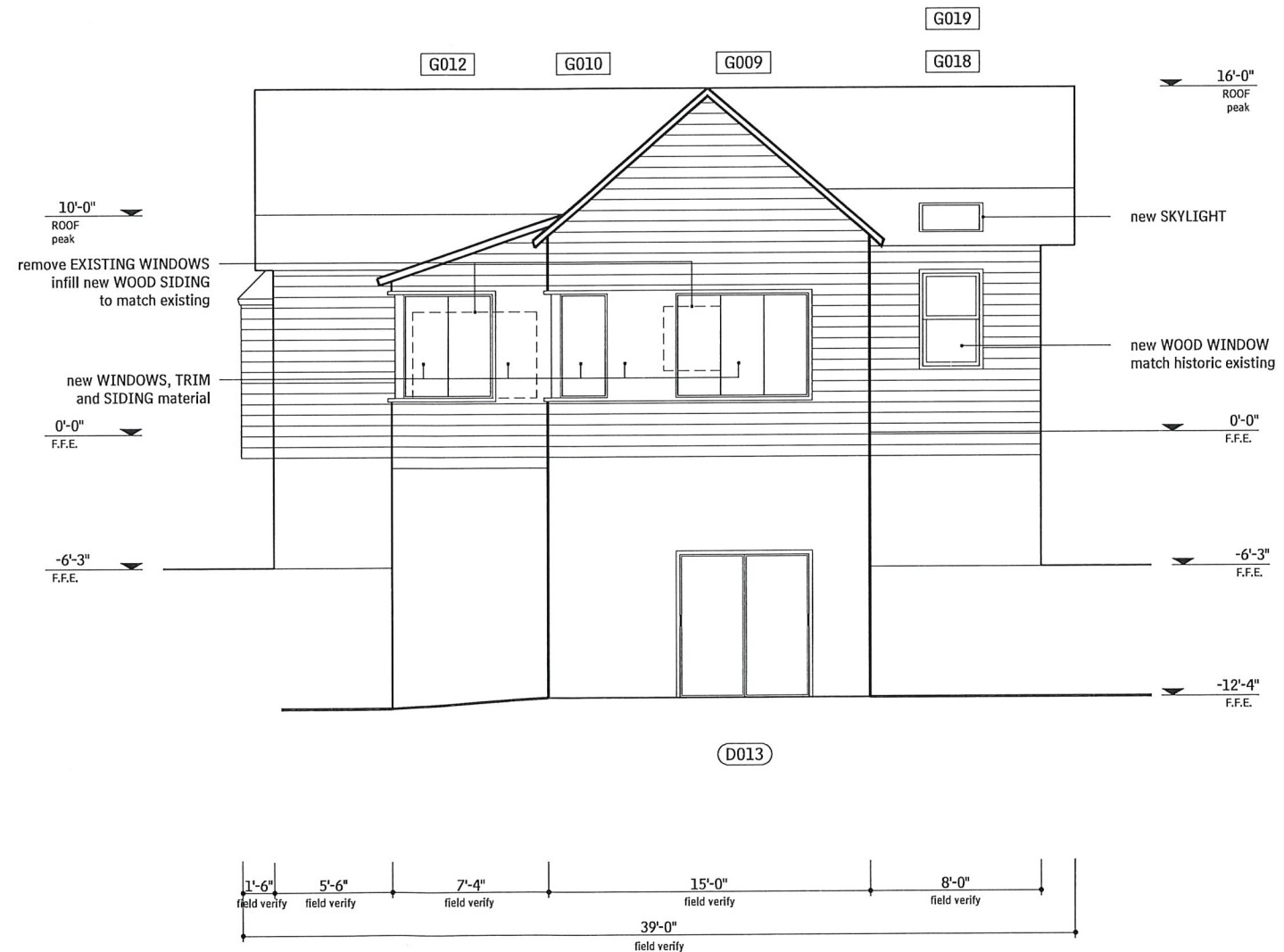
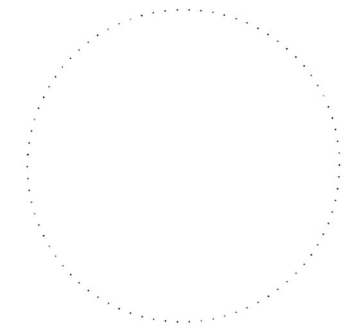
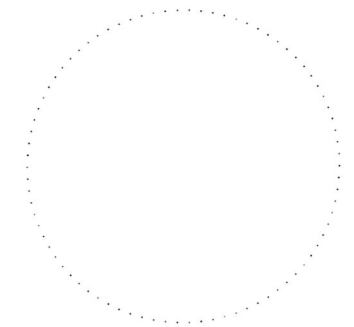
01 East Architectural Elevation . Proposed
scale: 1/8" = 1'-0"

Matthew Konar Architect

The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW



project no. 0243

PROJECT
Roberts Residence

ADDRESS
506 Cleveland Street
Raleigh
North Carolina
27605

DATE
Wednesday, 03 October 2018

DRAWING
A0204 . North Elevation . Proposed

01 North Architectural Elevation . Proposed
scale: 1/8" = 1'-0"

| GLAZING SCHEDULE . Ground Floor | | | | | | | | | |
|---------------------------------|-------------|--------------------------|------------|-------------------------|----------------------|-----------|--------------|-----------|-------|
| | Location | Manufacturer/Model | Material | Size | Sill Height | Elevation | Finish/Color | Hardware | Notes |
| G015 | Living Room | PELLA Impervia . sliding | Fiberglass | 4'-0" w x 6'-0" h, f.v. | Match Built-In, f.v. | A0202 | Ptd, White | TBD Owner | |
| G016 | Living Room | PELLA Impervia . sliding | Fiberglass | 4'-0" w x 6'-0" h, f.v. | Match Built-In, f.v. | A0202 | Ptd, White | TBD Owner | |
| G017 | Bedroom | PELLA Impervia . sliding | Fiberglass | 4'-0" w x 6'-0" h, f.v. | Match Built-In, f.v. | A0202 | Ptd, White | TBD Owner | |

| GLAZING SCHEDULE . First Level | | | | | | | | | |
|--------------------------------|-------------|--|------------|--------------------------|-----------------|-----------|--------------|-----------|---------------------------|
| | Location | Manufacturer/Model | Material | Size | Sill Height | Elevation | Finish/Color | Hardware | Notes |
| GX01 | Living Room | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 26", f.v. | A0201 | Ptd, White | TBD Owner | - |
| GX02 | Living Room | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 26", f.v. | A0203 | Ptd, White | TBD Owner | - |
| GX03 | Kitchen | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 42", f.v. | A0202 | Ptd, White | TBD Owner | - |
| GX04 | Kitchen | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 42", f.v. | A0202 | Ptd, White | TBD Owner | - |
| GX05 | Bathroom | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 26", f.v. | A0202 | Ptd, White | TBD Owner | frosted glass for privacy |
| GX06 | Bathroom | existing historic . double-hung | Wood | 3'-4" w x 6'-0" h, f.v. | FFE + 26", f.v. | A0202 | Ptd, White | TBD Owner | frosted glass for privacy |
| GX07 | removed | - | - | - | - | A0202 | - | - | - |
| GX08 | removed | - | - | - | - | A0202 | - | - | - |
| G009 | Bedroom | PELLA Impervia . sliding | Fiberglass | 6'-0" w x 4'-8" h, f.v. | FFE + 21", f.v. | A0204 | Ptd, White | TBD Owner | - |
| G010 | Hall | PELLA Impervia . casement | Fiberglass | 2'-0" w x 4'-8" h, f.v. | FFE + 21", f.v. | A0204 | Ptd, White | TBD Owner | - |
| G011 | Hall | PELLA Impervia . casement | Fiberglass | 2'-0" w x 4'-8" h, f.v. | FFE + 21", f.v. | A0203 | Ptd, White | TBD Owner | - |
| G012 | Stair | PELLA Impervia . sliding | Fiberglass | 4'-0" w x 4'-8" h, f.v. | FFE + 21", f.v. | A0204 | Ptd, White | TBD Owner | - |
| G013 | Stair | PELLA Impervia . casement | Fiberglass | 2'-0" w x 4'-8" h, f.v. | FFE + 21", f.v. | A0203 | Ptd, White | TBD Owner | - |
| GX14 | Bedroom | existing historic . double-hung | Wood | 4'-10" w x 5'-0" h, f.v. | FFE + 20", f.v. | A0203 | Ptd, White | TBD Owner | - |
| G018 | Kitchen | PELLA Proline 450 Series . double-hung | Wood | 2'-8" w x 4'-4" h, f.v. | FFE + 42", f.v. | A0204 | Ptd, White | TBD Owner | - |
| G019 | Kitchen | Velux . Fixed Skylight | Fiberglass | 2'-8" w x 4'-4" h, f.v. | FFE + 42", f.v. | A0204 | Ptd, White | TBD Owner | - |

| DOOR SCHEDULE . Ground Floor | | | | | | | | |
|------------------------------|-----------------|--------------------|----------|-------------------------|-----------|----------------|-----------|-------|
| | Location | Manufacturer/Model | Material | Size | Elevation | Finish/Color | Hardware | Notes |
| D009 | Bathroom | Match existing | Wood | 2'-7" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D010 | Bedroom | Match existing | Wood | 2'-6" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D011 | Bedroom. closet | Match existing | Wood | 5'-4" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D012 | Bedroom. closet | Match existing | Wood | 5'-6" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D013 | Living Room | French Double | Wood | 6'-0" w x 6'-8" h, f.v. | A0204 | ptd, TBD Owner | TBD Owner | |

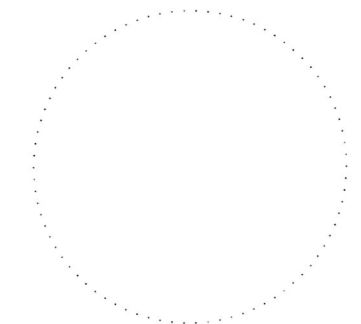
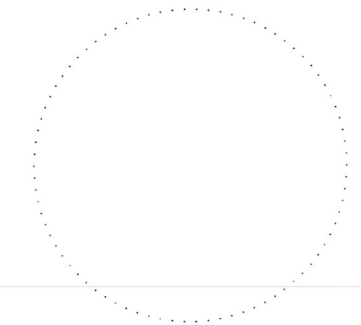
| DOOR SCHEDULE . First Floor | | | | | | | | |
|-----------------------------|-----------------|--------------------|----------|--------------------------|-----------|----------------|-----------|------------------------------|
| | Location | Manufacturer/Model | Material | Size | Elevation | Finish/Color | Hardware | Notes |
| DX01 | Entry | Match existing | Wood | 3'-0" w x 6'-8" h, f.v. | A0201 | ptd, TBD Owner | TBD Owner | existing transom |
| DX02 | Bedroom | Match existing | Wood | 2'-8" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | existing transom |
| D003 | Bedroom. closet | Match existing | Wood | 2'-8" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D004 | Bathroom | Match existing | Wood | 2'-8" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D005 | Bedroom | Match existing | Wood | 2'-4" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D006 | Bathroom | Match existing | Wood | 2'-6" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D007 | Bedroom. closet | Match existing | Wood | 2'-6" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| D008 | Laundry | Match existing | Wood | 2'-10" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | existing opening and transom |
| D014 | Bedroom. closet | Match existing | Wood | 2'-8" w x 6'-8" h, f.v. | - | ptd, TBD Owner | TBD Owner | |
| CX01 | Living Room | - | Wood | 2'-10" w x 6'-8" h, f.v. | - | ptd, TBD Owner | - | existing transom |
| C002 | Living Room | - | Wood | 2'-10" w x 6'-8" h, f.v. | - | ptd, TBD Owner | - | existing transom |
| CX03 | Living Room | - | Wood | 2'-10" w x 6'-8" h, f.v. | - | ptd, TBD Owner | - | existing transom |

Matthew Konar Architect

The Farmhouse
611 W Club Boulevard
Durham
North Carolina
27701

matthewk@matthewkonar.com
919.801.9736
www.matthewkonar.com
@matthewkonar.com

FOR HISTORIC REVIEW



project no. 0243

PROJECT

Roberts Residence

ADDRESS

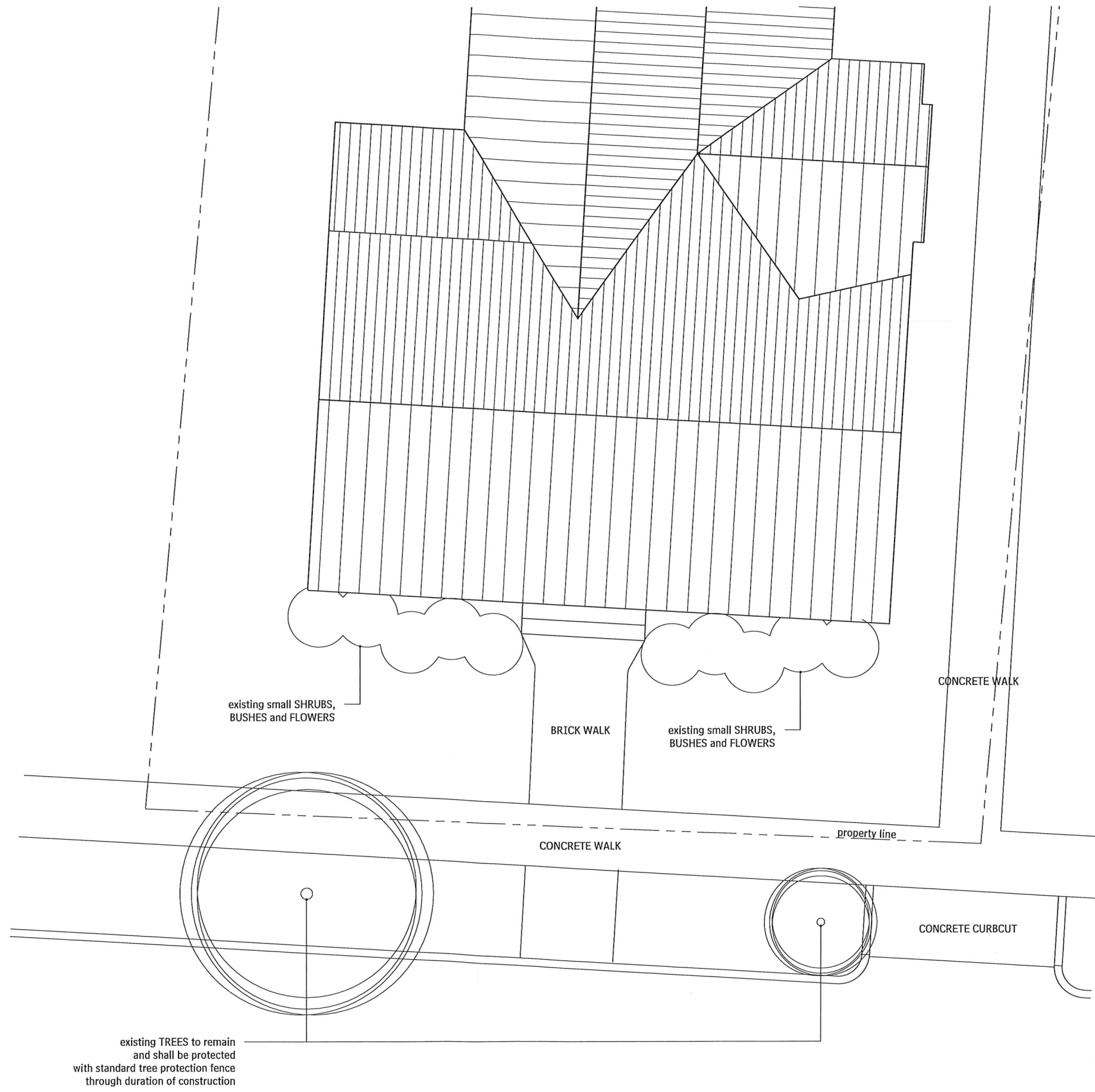
506 Cleveland Street
Raleigh
North Carolina
27605

DATE

Thursday, 11 October 2018

DRAWING

A0601 . Schedules

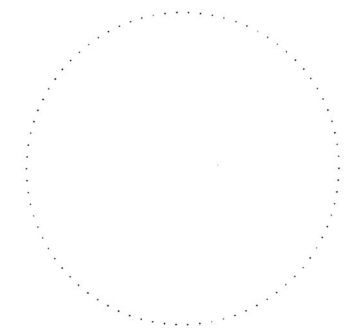
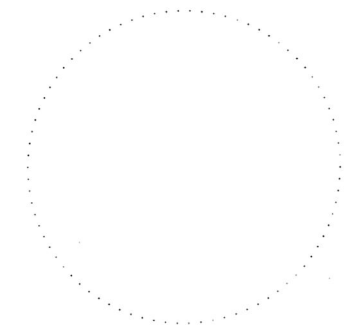


Matthew Konar Architect

The Farmhouse
 611 W Club Boulevard
 Durham
 North Carolina
 27701

matthewk@matthewkonar.com
 919.801.9736
 www.matthewkonar.com
 @matthewkonar.com

FOR HISTORIC REVIEW



project no. 0243

PROJECT

Roberts Residence

ADDRESS

506 Cleveland Street
 Raleigh
 North Carolina
 27605

DATE

Wednesday, 10 October 2018

DRAWING

L0101 . Architectural Plot Plan

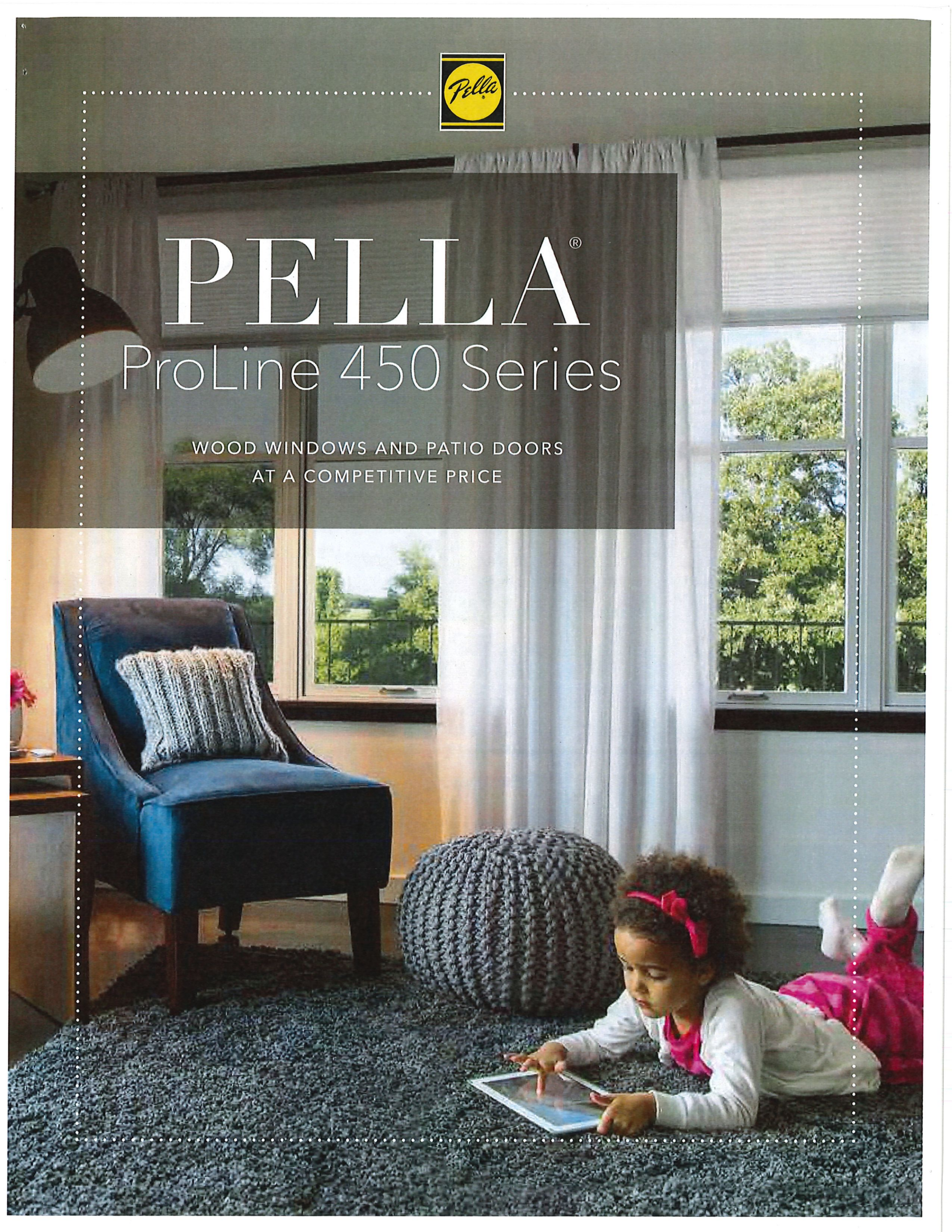
01 Architectural Plot Plan . Front Yard
 scale: 1/8" = 1'-0"



PELLA®


ProLine 450 Series

WOOD WINDOWS AND PATIO DOORS
AT A COMPETITIVE PRICE



Style for less.





Pella® ProLine 450 Series products offer our most popular features, including the natural beauty of wood with low-maintenance aluminum-clad exteriors. With the availability of factory-assembled window combinations, you can make a truly unique design statement that's so beautiful, they'll think you hired an architect.



Pella quality for your home.

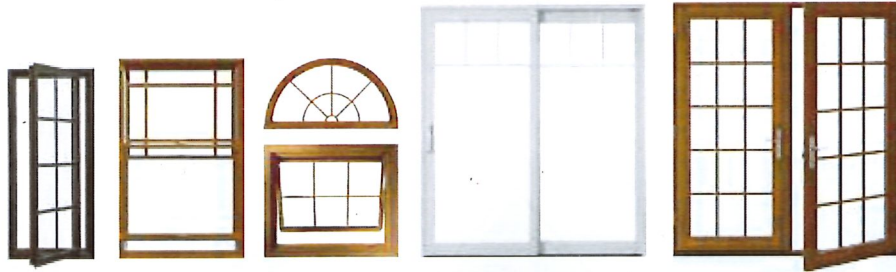
There's a Pella ProLine 450 Series product to fit most any window or door opening at a competitive price.



A custom look at a competitive price.

Pella ProLine 450 Series windows and doors offer many of the features found on Pella's premium wood lines and cost less. You get beautiful wood interiors, low-maintenance EnduraClad® exteriors, and a wide range of standard and special sizes, shapes and styles.

Beauty of wood.

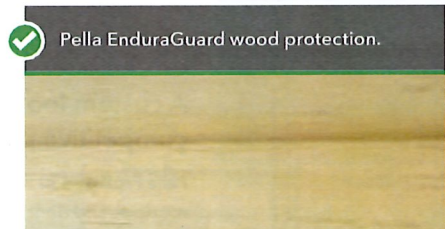


Our most popular features start here.

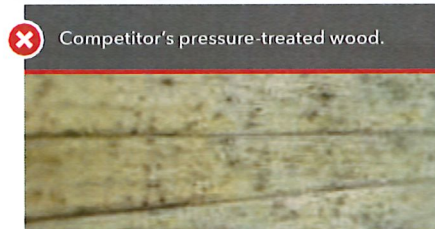
Choose from Pella's most requested styles, and add character to your home with the right sizes, colors and grille patterns.

EnduraGuard[®]
Wood Protection

EnduraGuard[®] wood protection offers advanced protection against the effects of moisture, decay, stains from mold and mildew – as well as termite damage. This proven immersion-treatment method will help ensure that Pella[®] wood windows and patio doors look and perform beautifully for years.



Pella's casement window after 7 months of exposure to moisture.*



Stain mold present after 7 months of field-testing a competitor's pressure-treated wood.*

* For testing purposes, the seal between the bottom rail and the glass was compromised in both casement units tested.

Factory-prefinished pine interiors. Pella wood products can arrive factory-prefinished in your choice of eight beautiful stain colors, as well as primed, or with White, Bright White or Linen White paint. You get a professional, high-quality finish – eliminating drips, runs and harmful odors.

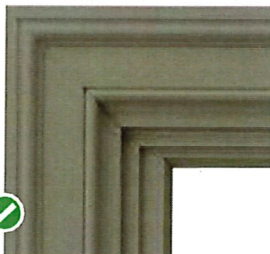




One of the best warranties in the industry.
Pella® ProLine 450 Series products are backed by the Pella 20/10 Limited Warranty. See written warranty for complete details at pella.com/warranty.



EnduraClad® low-maintenance exterior finish helps keep the exterior of your window or patio door protected from the elements and is fade-resistant. So your windows and patio doors will look great for years.



Pella's aluminum-clad exterior.



Old wood exterior.

A wood product that's just right for you.

WINDOWS



Casement and Awning Windows

Smooth openings and closings.
Stainless steel operating arms and hinges resist rust and corrosion.

Simple to operate.
Unison Lock System secures the window in two places with one easy-to-reach handle.

More convenient handle design.
Fold-away handle won't get in the way of roomside window treatments.

Easier cleaning.
Easy-clean wash feature makes it simple to clean the exterior glass from inside your home.

Double-Hung Windows

Easy operation.
Our Advanced Balance System helps ensure that your window will open and close easily for years to come.

Strong protection against the weather.
Pella's cam-action locks pull the sashes tight against the weatherstripping.

Easier cleaning.
Opening sash tilts in – making it easy to clean the exterior glass from inside your home.

Bay and Bow Windows

Added character and space.
Bay windows feature high-quality stain-grade birch headboards and seatboards.

More light and view.
Combine a fixed window with windows that open and close to expand your view outdoors.

A stunning focal point.
Factory-assembled window combinations allow you to create a look that's all your own.

PATIO DOORS



Combination, Fixed, Special Shape Windows

Curves and angles.

Special Shape windows add architectural interest and natural light.

A quality, seamless look.

Grille options are available to match other Pella® products.

More ways to express your style.

Virtually limitless combinations allow you to create a stunning focal point in your home.

Sliding Patio Doors

Easy operation.

Convenient thumb lock allows you to open and close the door with one hand.

Better draft protection.

Pella's unique design puts the sliding panel on the outside. So when the wind blows against it, it creates a tighter seal.

More light and a clearer view.

Optional top-hung sliding screen* door is made with Pella's high-transparency InView™ screen.

Hinged Patio Doors

Stunning design and functionality.

Choose from two movable doors that swing open from the center, one movable door with one fixed door, or the simple elegance of a single door.

Added peace of mind.

Advanced multipoint locking system secures the door at the top, middle and bottom for added security.

More fresh air.

Optional hinged screen doors are available to match your patio door's EnduraClad® exterior finish color and feature Pella's high-transparency InView screen.

* ⚠ WARNING: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

For more information on Pella's window and door offering, see your local Pella sales representative or visit:

CHOOSEPELLA.COM/OFFERING

Comfort in. Weather out.

Pella® products offer exceptional energy-efficient performance wherever you live.

Glass at a glance.

Pella's InsulShield® Low-E Glass Collection¹ features our most innovative and energy-saving choices, designed for your specific needs.



For many U.S. climates.

GLASS TYPE: Advanced
Low-E Insulating Glass with Argon²

Unique Low-E technology delivers balanced insulation for cold winters and hot summers.



For very hot, sunny climates.

GLASS TYPE: SunDefense™
Low-E Insulating Glass with Argon²

Allows in visible light and provides a clear view, while helping to block the heat of the sun.



Hawaii

¹ Glass options can be upgraded to offer the benefits of our InsulShield Low-E Glass Collection. Glass options may vary per product. See specific product information for availability.

² Optional high-altitude Low-E insulating glass does not contain argon in most products. Please see your local Pella sales representative for more information.

³ Some Pella products may not meet ENERGY STAR® certification in Canada. For more information, contact your local Pella sales representative or go to nrcan.gc.ca/energy/products/categories/fenestration/13739.

⁴ Ranges are based on the average savings among homes in modeled cities. Actual savings will vary based on local climate conditions, utility rates and individual home characteristics. For more information on the benefits of ENERGY STAR certified windows and doors, go to energystar.gov/products/building_products/residential_windows_doors_and_skylights/benefits.

Helping you save on heating and cooling costs.



Installing ENERGY STAR® certified windows and doors can lower energy costs.³ With more efficient windows, you can also use less energy, which reduces greenhouse gas emissions from power plants.

For cold climates – like northern U.S. and Canada.

GLASS TYPE: NaturalSun
Low-E Insulating Glass with Argon²

Allows the sun's heat to flow in and warm your home, while providing excellent insulation from the cold.



For northern U.S. climates.

GLASS TYPE: AdvancedComfort
Low-E Insulating Glass with Argon²

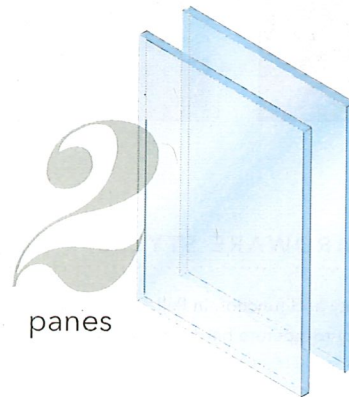
Unique Low-E technology delivers balanced insulation for colder winters and moderate summers.



For a typical home, when replacing single-pane windows with ENERGY STAR certified windows, you can save on average:

\$101 to
\$583 per year

And 1,006 to 6,205 pounds of carbon dioxide (CO₂), which is equivalent to 51 to 317 gallons of gasoline a year.⁴



Available on ALL Pella® products.

More panes, more gains. Many older homes have single-pane windows, which can lead to higher heating and cooling costs and drafty interiors. Multiple panes of glass create an air chamber that can dramatically increase energy efficiency and comfort.

Glass for a wide range of needs.

In addition to exceptional energy efficiency, you'll find great glass options that help with privacy, glare and noise control.

For more information on glass, see your local Pella sales representative or visit:

CHOOSEPELLA.COM/GLASS

Features and options.

HARDWARE FINISHES

Choose from today's most popular decorative finishes to coordinate with other finishes in your home.



HARDWARE STYLES

Find beauty and function in Pella's innovative, easy-to-operate hardware styles.



PREFINISHED PINE INTERIORS

The interiors of all Pella® Pine windows and patio doors can arrive prefinished in your choice of eight stain colors to complement your home. Three prefinished paint colors or primed, ready-to-paint interiors are also available.



ALUMINUM-CLAD EXTERIORS

Beautifully durable, Pella's low-maintenance EnduraClad® exterior finish resists fading and helps protect your windows and patio doors for years.

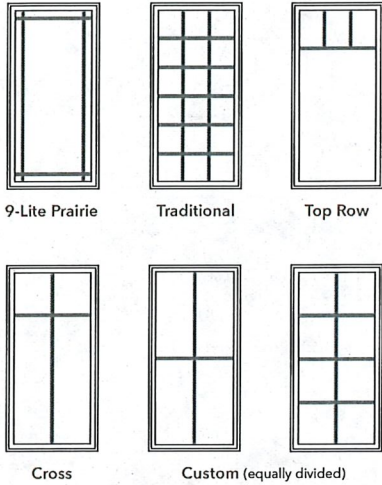


wood window and patio door DESIGN GUIDE

WINDOWS
PATIO DOORS

GRILLE PATTERNS⁴

A variety of grille patterns for the traditional look of divided light. Custom patterns are also available.



9-Lite Prairie

Traditional

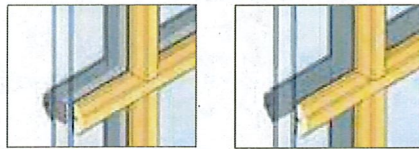
Top Row

Cross

Custom (equally divided)

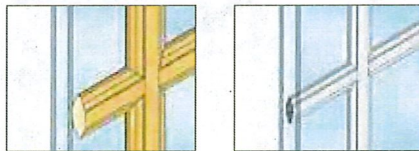
GRILLES

Choose the look of true divided light, or add grilles-between-the-glass that make cleaning the glass easier.



7/8" Simulated-Divided-Light with Spacer

7/8" Simulated-Divided-Light Without Spacer



2", 1-1/4" and 3/4" Roomside Removable

3/4" Aluminum Grilles-Between-the-Glass



White

Ivory

Tan⁵

Putty⁵

Brown⁵

Harvest

Brickstone

Cordovan

Aluminum grilles-between-the-glass feature the option of the interior grille colors shown above. The exterior will match the EnduraClad[®] color you choose.⁶

GLASS

INSULSHIELD[®] LOW-E GLASS COLLECTION¹



| | | |
|---|---|---|
| Advanced Low-E insulating glass with argon | S | S |
| AdvancedComfort Low-E insulating double-pane glass with argon | O | O |
| NaturalSun Low-E insulating glass with argon | O | O |
| SunDefense [™] Low-E insulating glass with argon | O | O |

ADDITIONAL GLASS OPTIONS²

| | | |
|---|---|---|
| Tempered glass | O | O |
| Laminated (non-impact-resistant), tinted and obscure glass available on select products | O | O |

* See glass information on pages 8 - 9 for details.

INTERIORS

WOOD TYPES

| | | |
|------|---|---|
| Pine | S | S |
|------|---|---|

INTERIOR FINISHES

| | | |
|---|---|---|
| Unfinished | S | S |
| Primed, ready to finish ³ | O | O |
| Prefinished stain or paint ³ | O | O |

INTERIOR TRIM

| | | |
|---|---|---|
| Primed, ready to finish ³ | O | O |
| Prefinished stain or paint ³ | O | O |

* See page 10 for finishes.

EXTERIORS⁴

EXTERIOR FINISHES

| | | |
|--|---|---|
| Aluminum-clad with EnduraClad [®] protective finish | S | S |
|--|---|---|

EXTERIOR TRIM

| | | |
|---------------------------------|---|---|
| EnduraClad factory-applied trim | S | S |
|---------------------------------|---|---|

* See page 10 for finishes.

HARDWARE¹

FINISHES¹

| | | |
|--|---|---|
| Champagne, White, Brown, Bright Brass, Satin Nickel, Oil-Rubbed Bronze ² , Antique Brass ³ and Chrome ³ | O | O |
|--|---|---|

¹ See hardware finish colors and styles on page 10.

² Oil-Rubbed Bronze is a living finish that will develop its own unique patina with use.

³ Available on hinged patio doors only.

GRILLES⁴

PERMANENT GRILLES

| | | |
|--|---|---|
| Simulated-Divided-Light grilles with or without spacer | O | O |
| Aluminum grilles-between-the-glass | O | O |

REMOVABLE GRILLES

| | | |
|---------------------------------|---|---|
| Roomsider interior wood grilles | O | O |
|---------------------------------|---|---|

* See left for grille finish colors and styles.

SCREENS⁴

| | | |
|--|---|---|
| InView [™] screen | S | S |
| Vivid View [®] high-transparency screen | O | - |

* **WARNING:** Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

WARRANTY



| | | |
|---|---|---|
| Pella 20/10 Limited Warranty [*] | S | S |
|---|---|---|

* See written warranty for complete details at pella.com/warranty.

(S) Standard (O) Optional (-) Unavailable

See a Pella professional for specific details and additional options available.

Some features are part of our standard offering; not all options are available on all product styles.

¹ On hinged patio doors, Endura Hardware Collection offers a 10-year warranty. See written warranty for complete details at pella.com/warranty.

² Oil-Rubbed Bronze is a living finish that will develop its own unique patina with use.

³ Hinged patio doors only.

⁴ Grille patterns offered may vary per product. See specific product information for availability.

⁵ Only available with matching interior and exterior colors.

⁶ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.



VIEWED TO BE THE BEST.®

Want to learn more about Pella® windows and doors? Call us at **866-209-4260** or visit pella.com.



Always read the Pella limited warranties before purchasing or installing Pella products. See written warranties for complete details at pella.com/warranty.



Pella Corporation is a proud volunteer partner in the U.S. Environmental Protection Agency and the Department of Energy's ENERGY STAR® program to promote the use of high-efficiency products.



Connect with Pella:

Fixed Skylights

Deck-Mounted - FS
Curb-Mounted - FCM
Self-Flashed - QPF

**The
No Leak
Skylight**

No Leak Promise
No Worries



**Fifth Wall
Design Tip**

accent ceiling
wall with paint
and light

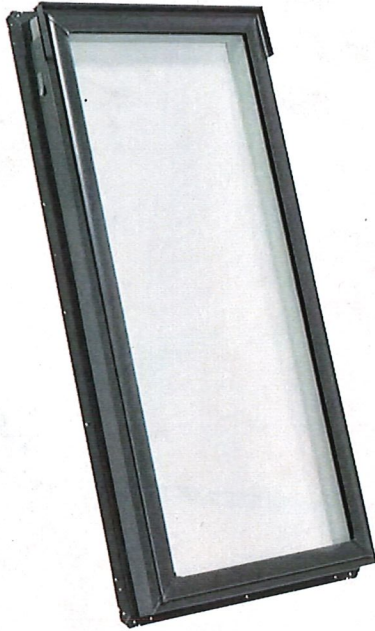


Fixed Skylights

Deck-Mounted - FS

NEW FS Energy Performance Model

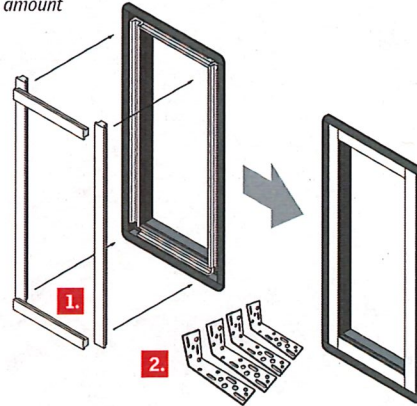
The No Leak Skylight
No Leak Promise
No Worries



Replacement Kits for FS and VS (ZZZ 238)

This replacement kit will be available for all sizes of VS and most FS skylights. This will allow the installer to use a standard size VELUX VS or FS skylight on a non-standard opening while minimizing the amount of interior trim work needed.

1. (4) pre-cut drywall groove filler pieces minimizes interior trim work needed.
2. (4) structural mounting brackets allows skylight to be used in applications with an oversized rough opening.



Fixed Deck-Mounted
No Leak Skylight - FS

UPGRADE

to the Energy Performance Model

Boost energy performance up to 40%

Reduce energy dependency and maximize efficiency by automatically controlling blind position based on seasons.



Includes:

Factory-Installed, Room Darkening, Solar Blind + Programmable Remote Control

Eligible for
30%
Federal Tax
Credit*

See page 36

Benefits:

- Pre-finished white wood frame and protective aluminum or copper cladding.
- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

| Models FS & FS Energy Performance | 14° - 85° 3:12 - 137:12 | A06 | C01 | C04 | C06 | C08 | C12 | D26 | D06 | M02 | M04 | M06 | M08 | S01 | S06 |
|-----------------------------------|----------------------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------------|-----------------|--------------|------------------|------------------|-------------------|-----------------|-----------------|
| Rough opening (W-in. x H-in.) | | 14 1/2 x 45 3/4 | 21 x 26 7/8 | 21 x 37 7/8 | 21 x 45 3/4 | 21 x 54 1/8 | 21 x 70 1/4 | 22 1/2 x 22 15/16 | 22 1/2 x 45 3/4 | 30 1/16 x 30 | 30 1/16 x 37 7/8 | 30 1/16 x 45 3/4 | 30 1/16 x 54 7/16 | 44 1/4 x 26 7/8 | 44 1/4 x 45 3/4 |

Model FS sizes D26 and D06 fit perfectly between roof trusses.

*For more information visit: veluxusa.com/taxcredits



**Fifth Wall
Design Tip**

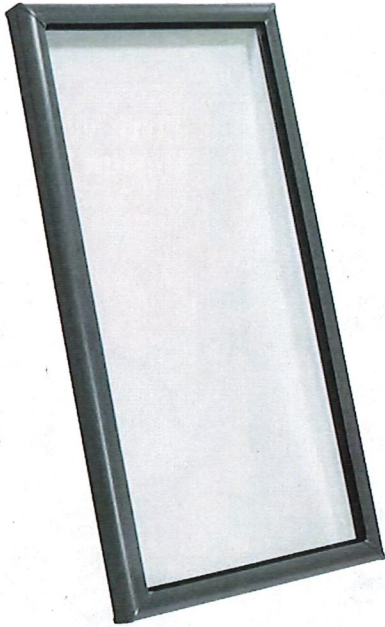
connect outdoor
rooms with sky
views of nature

Fixed Skylights

Curb-Mounted - FCM

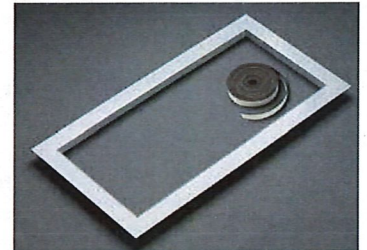
NEW FCM Energy Performance Model

The No Leak Skylight
No Leak Promise
No Worries



Triple Pane Glass
available for cold weather climates

Fixed Curb-Mounted No Leak Skylight - FCM



Accessory tray is required for blind installation. See page 50.

UPGRADE

to the Energy Performance Model

Boost energy performance up to 40%

Reduce energy dependency and maximize efficiency by automatically controlling blind position based on seasons.



Includes:



Eligible for **30%** Federal Tax Credit*

See page 36

Benefits:

- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- A sunscreen accessory tray for standard site-built curbs allows for installation of VELUX Pick&Click!™ blinds.

Custom Size Fixed Curb-Mounted Skylights - Custom FCM

Shipping

Width: 18 3/4 - 50 3/4

Height: 18 3/4 - 72

Delivered: 8-14 days

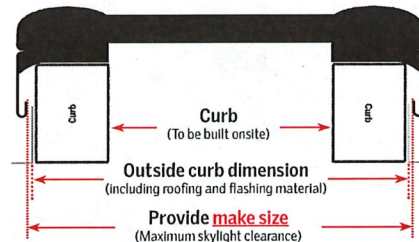
Width: 18 3/4 - 50 3/4

Height: 72 1/4 - 76 1/2

Delivered: 20 days

Note: Custom size flashing kits and custom size blinds are not available.

Note: Some specialty glass options require longer lead times.



Models FCM & FCM Energy Performance



Outside curb

(W-in. x H-in.)

1430
17 1/2 x 33 1/2

1446
17 1/2 x 49 1/2

2222
25 1/2 x 25 1/2

2230
25 1/2 x 33 1/2

2234
25 1/2 x 37 1/2

2246
25 1/2 x 49 1/2

2270
25 1/2 x 73 1/2

3030
33 1/2 x 33 1/2

3046
33 1/2 x 49 1/2

3434
37 1/2 x 37 1/2

3446
37 1/2 x 49 1/2

4646
49 1/2 x 49 1/2



**Fifth Wall
Design Tip**

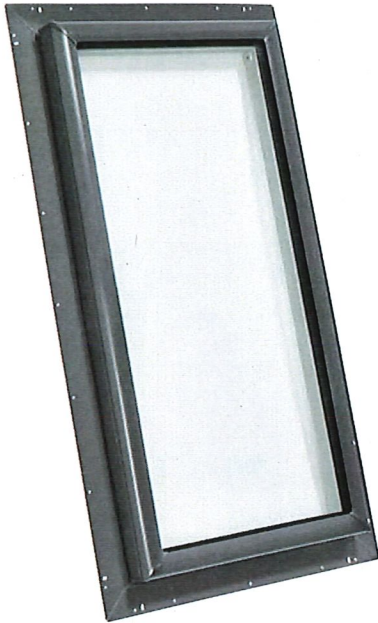
enhance a tonal
palette with
natural light



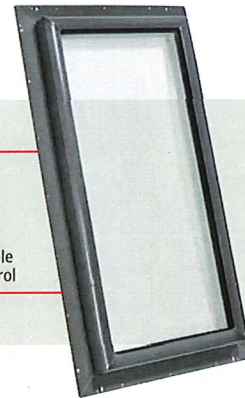
Self-Flashed Skylights

Self-Flashed - QPF

NEW QPF Energy Performance Model



Self-Flashed Skylight - QPF



UPGRADE

to the Energy Performance Model

Boost energy performance up to 40%

Reduce energy dependency and maximize efficiency by automatically controlling blind position based on seasons.



Includes:



Factory-Installed, Room Darkening, Solar Blind

+



Programmable Remote Control

Eligible for
30%
Federal Tax Credit*

See page 36

Benefits:

- Pre-finished white wood frame and protective aluminum exterior.
- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

Models QPF & QPF Energy Performance



Rough opening

(W-in. x H-in.)

| | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 2222 | 2230 | 2246 | 3030 | 3046 | 4646 |
| 22 1/2 x 22 1/2 | 22 1/2 x 30 1/2 | 22 1/2 x 46 1/2 | 30 1/2 x 30 1/2 | 30 1/2 x 46 1/2 | 46 1/2 x 46 1/2 |

*For more information visit: veluxusa.com/taxcredits