

HISTORIC AND DESIGN REVIEW COMMISSION

May 15, 2019

HDRC CASE NO: 2019-254
ADDRESS: 428 E MYRTLE
LEGAL DESCRIPTION: NCB 1752 BLK 5 LOT 17
ZONING: R-6,H
CITY COUNCIL DIST.: 1
DISTRICT: Tobin Hill Historic District
APPLICANT: Scott and Pam Carpenter
OWNER: Alfonso and Lisa Robalin
TYPE OF WORK: Exterior modifications
APPLICATION RECEIVED: April 30, 2019
60-DAY REVIEW: June 29, 2019
CASE MANAGER: Adam Rajper

REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to:

1. Restore all existing windows on the primary (north) elevation, with the exception of Window 1A on the first floor, as indicated on the submitted plans, which will be replaced with an Aluminum-Clad Wood Pella Widow.
2. Replace all existing windows on the side (east and west) elevations and rear (south) elevation with Aluminum-Clad Wood Pella Windows.

APPLICABLE CITATIONS:

Historic Design Guidelines, Chapter 2, Exterior Maintenance and Alterations

6. Architectural Features: Doors, Windows, and Screens

A. MAINTENANCE (PRESERVATION)

- i. *Openings*—Preserve existing window and door openings. Avoid enlarging or diminishing to fit stock sizes or air conditioning units. Avoid filling in historic door or window openings. Avoid creating new primary entrances or window openings on the primary façade or where visible from the public right-of-way.
- ii. *Doors*—Preserve historic doors including hardware, fanlights, sidelights, pilasters, and entablatures.
- iii. *Windows*—Preserve historic windows. When glass is broken, the color and clarity of replacement glass should match the original historic glass.
- iv. *Screens and shutters*—Preserve historic window screens and shutters.
- v. *Storm windows*—Install full-view storm windows on the interior of windows for improved energy efficiency. Storm window may be installed on the exterior so long as the visual impact is minimal and original architectural details are not obscured.

B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Doors*—Replace doors, hardware, fanlight, sidelights, pilasters, and entablatures in-kind when possible and when deteriorated beyond repair. When in-kind replacement is not feasible, ensure features match the size, material, and profile of the historic element.
- ii. *New entrances*—Ensure that new entrances, when necessary to comply with other regulations, are compatible in size, scale, shape, proportion, material, and massing with historic entrances.
- iii. *Glazed area*—Avoid installing interior floors or suspended ceilings that block the glazed area of historic windows.
- iv. *Window design*—Install new windows to match the historic or existing windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair.
- v. *Muntins*—Use the exterior muntin pattern, profile, and size appropriate for the historic building when replacement windows are necessary. Do not use internal muntins sandwiched between layers of glass.
- vi. *Replacement glass*—Use clear glass when replacement glass is necessary. Do not use tinted glass, reflective glass, opaque glass, and other non-traditional glass types unless it was used historically. When established by the architectural style of the building, patterned, leaded, or colored glass can be used.
- vii. *Non-historic windows*—Replace non-historic incompatible windows with windows that are typical of the architectural style of the building.
- viii. *Security bars*—Install security bars only on the interior of windows and doors.

- ix. *Screens*—Utilize wood screen window frames matching in profile, size, and design of those historically found when the existing screens are deteriorated beyond repair. Ensure that the tint of replacement screens closely matches the original screens or those used historically.
- x. *Shutters*—Incorporate shutters only where they existed historically and where appropriate to the architectural style of the house. Shutters should match the height and width of the opening and be mounted to be operational or appear to be operational. Do not mount shutters directly onto any historic wall material.

12. Increasing Energy Efficiency

A. MAINTENANCE (PRESERVATION)

i. *Historic elements*—Preserve elements of historic buildings that are energy efficient including awnings, porches, recessed entryways, overhangs, operable windows, and shutters.

B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

i. *Weatherization*—Apply caulking and weather stripping to historic windows and doors to make them weather tight.

ii. *Thermal performance*—Improve thermal performance of windows, fanlights, and sidelights by applying UV film or new glazing that reduces heat gain from sunlight on south and west facing facades only if the historic character can be maintained. Do not use reflective or tinted films.

iii. *Windows*—Restore original windows to working order. Install compatible and energy-efficient replacement windows when existing windows are deteriorated beyond repair. Replacement windows must match the appearance, materials, size, design, proportion, and profile of the original historic windows.

iv. *Reopening*—Consider reopening an original opening that is presently blocked to add natural light and ventilation.

v. *Insulation*—Insulate unfinished spaces with appropriate insulation ensuring proper ventilation, such as attics, basements, and crawl spaces.

vi. *Shutters*—Reinstall functional shutters and awnings with elements similar in size and character where they existed historically.

vii. *Storm windows*—Install full-view storm windows on the interior of windows for improved energy efficiency.

viii. *Cool roofs*—Do not install white or —cool roofs when visible from the public right-of-way. White roofs are permitted on flat roofs and must be concealed with a parapet.

ix. *Roof vents*—Add roof vents for ventilation of attic heat. Locate new roof vents on rear roof pitches, out of view of the public right-of-way.

x. *Green Roofs*—Install green roofs when they are appropriate for historic commercial structures.

OHP Window Policy Document

Individual sashes should be replaced where possible. Should a full window unit require replacement, inserts should:

- Match the original materials;
- Maintain the original dimension and profile;
- Feature clear glass. Low-e or reflective coatings are not recommended for replacements;
- Maintain the original appearance of window trim or sill detail.

FINDINGS:

- The primary structure located at 428 E Myrtle is a two-story single-family residence constructed circa 1917 in the American Foursquare style. The home features a combination side-gable and hipped roof, front-facing dormer with jerkinhead roof, and wood one-over-one windows. The home is contributing to the Tobin Hill Historic District.
- WINDOW RESTORATIONS** – The applicant has proposed to restore all existing windows on the primary (north) elevation, with the exception of Window 1A on the first floor, as indicated on the submitted plans, which will be replaced. According to Guideline 6.A.iii for Exterior Maintenance and Alterations, historic windows should be preserved. Staff finds the proposal consistent with the Guidelines.
- WINDOW REPLACEMENTS** – The applicant has proposed to replace Window 1A on the first floor, as indicated on the submitted plans, as well as all existing windows on the side (east and west) elevations and rear (south) elevation, with Aluminum-Clad Wood Pella Windows. Staff conducted a site visit on April 23, 2019, and concurs with the applicant that these windows are either non-original or deteriorated beyond repair. According to the Historic Design Guidelines, replacement windows should match the historic windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair. Replacement windows should also feature an exterior muntin pattern, profile, and size that is appropriate for the historic structure. Staff finds that these windows should be replaced with compatible windows, per the Guidelines.

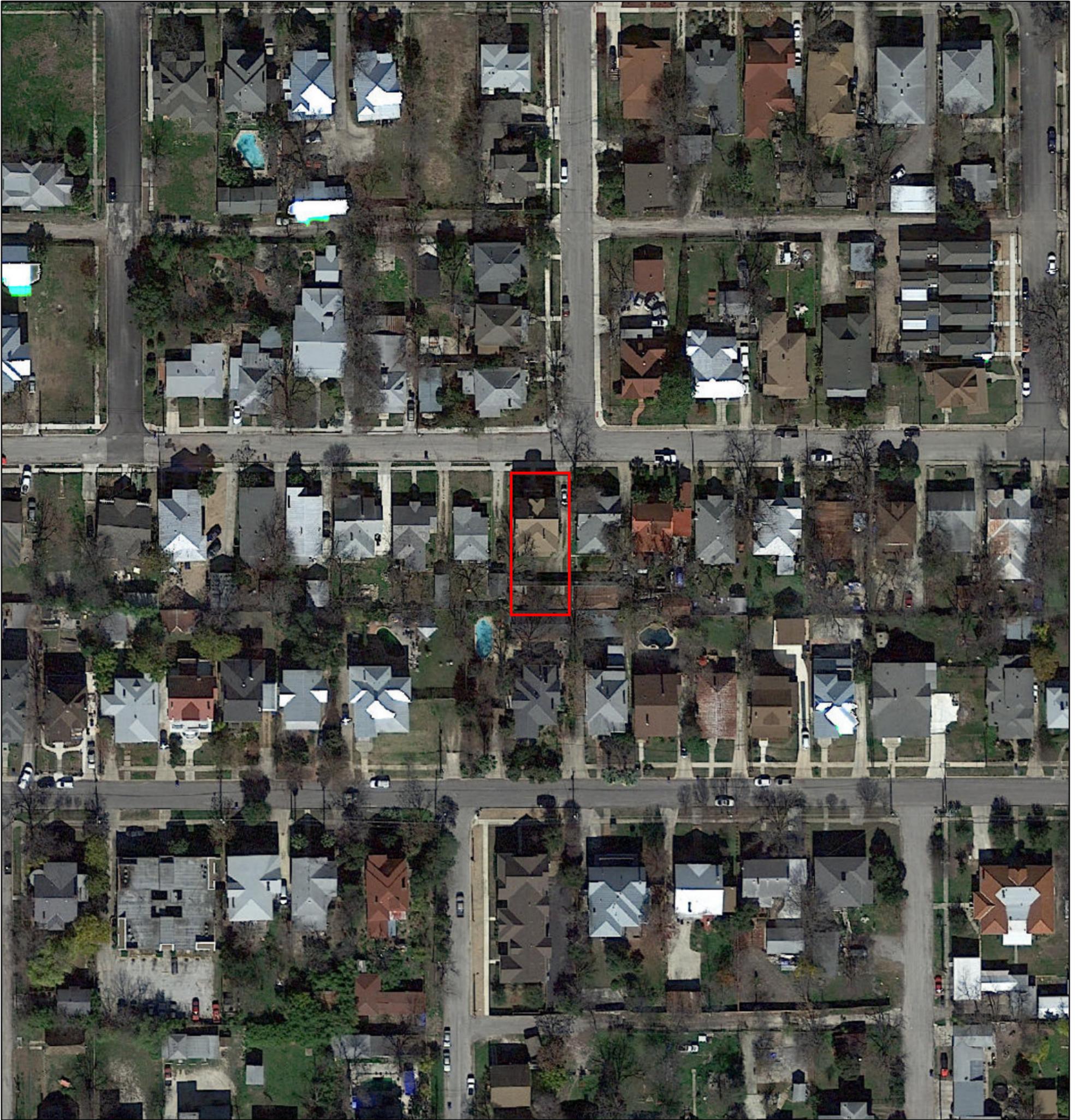
RECOMMENDATION:

Item 1 (Window Restorations), Staff recommends approval of the proposed window restorations based on finding a and b.

Item 2 (Window Replacements), Staff recommends approval of the proposed window replacements, based on finding c, with the following stipulation:

- i. That the applicant submit final window specifications for the proposed replacement windows to staff for review and approval. Meeting rails must be no taller than 1.25” and stiles no wider than 2.25”. White manufacturer’s color is not allowed, and color selection must be presented to staff. There should be a minimum of two inches in depth between the front face of the window trim and the front face of the top window sash. This must be accomplished by recessing the window sufficiently within the opening or with the installation of additional window trim to add thickness. Window trim must feature traditional dimensions and architecturally appropriate sill detail. Window track components must be painted to match the window trim or concealed by a wood window screen set within the opening.

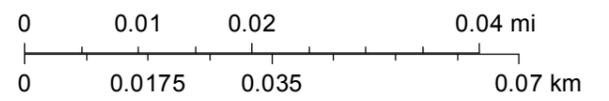
428 E Myrtle

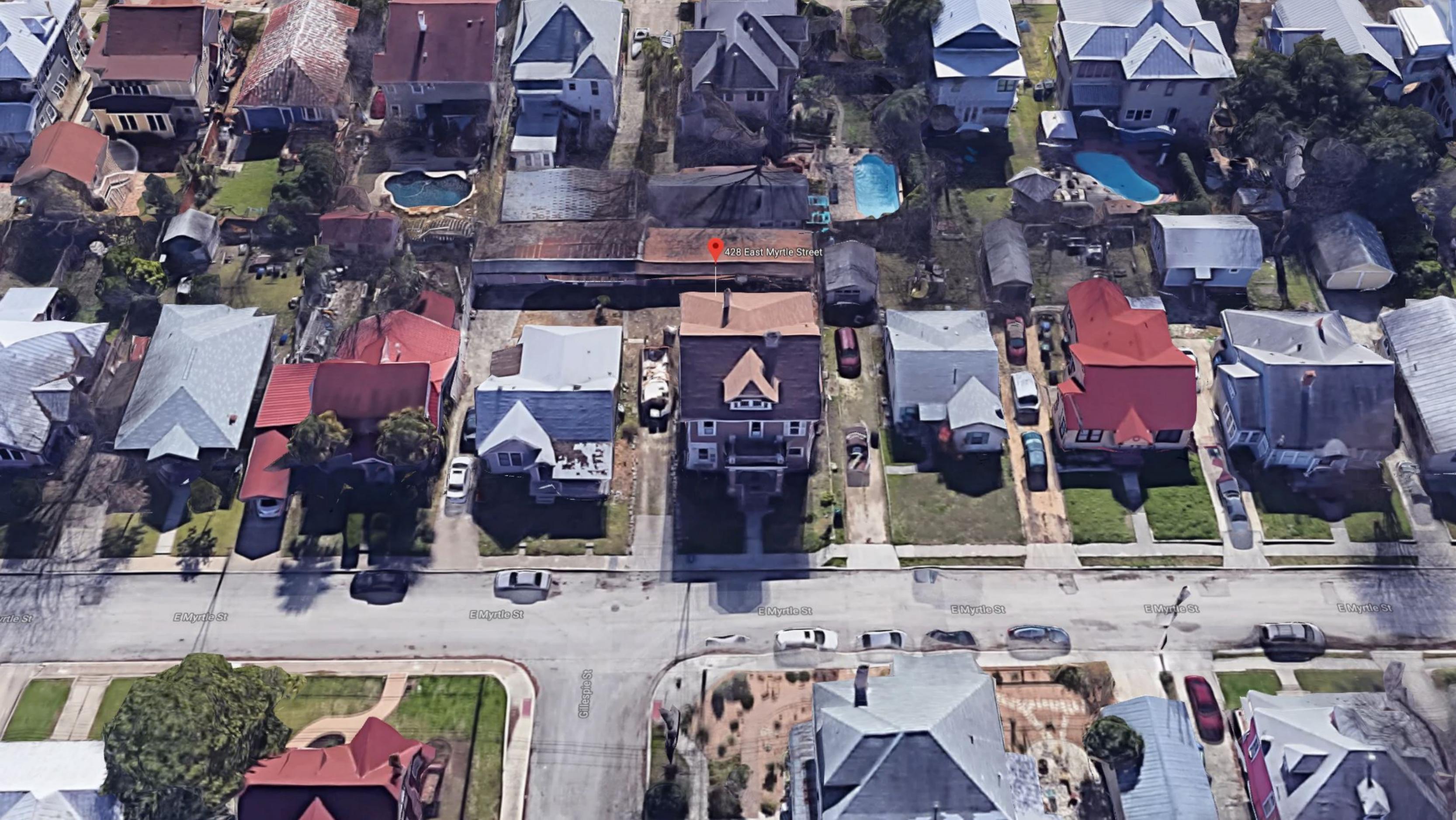


May 7, 2019

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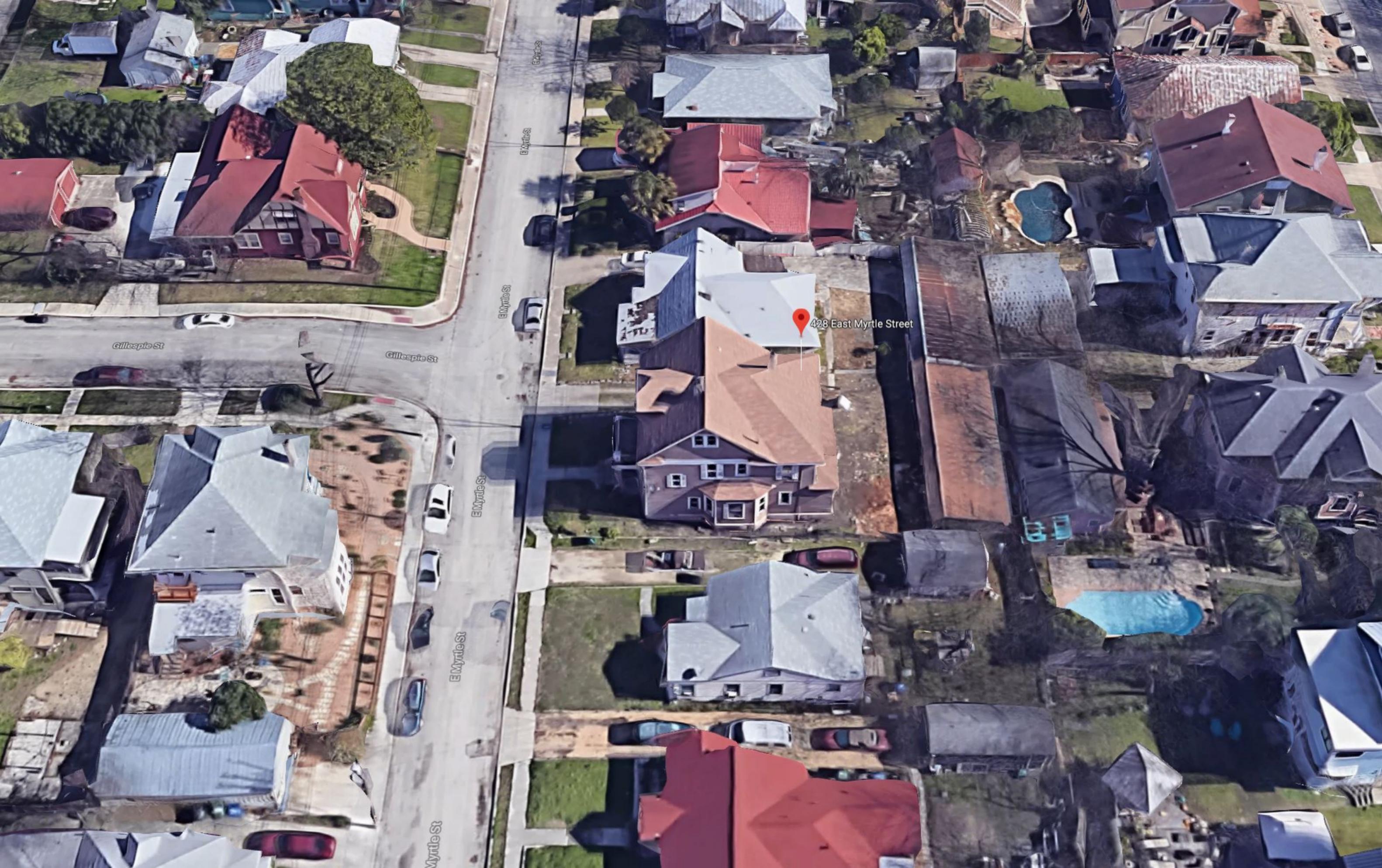


428 East Myrtle Street

Myrtle St

E Myrtle St

Gillespie St



428 East Myrtle Street

Myrtle St

E Myrtle St

Gillespie St

Gillespie St



428 East Myrtle Street

Gloucester St

Gloucester St

E Myrtle St



428 East Myrtle Street

East Myrtle St

Gillespie St

Gillespie St



422

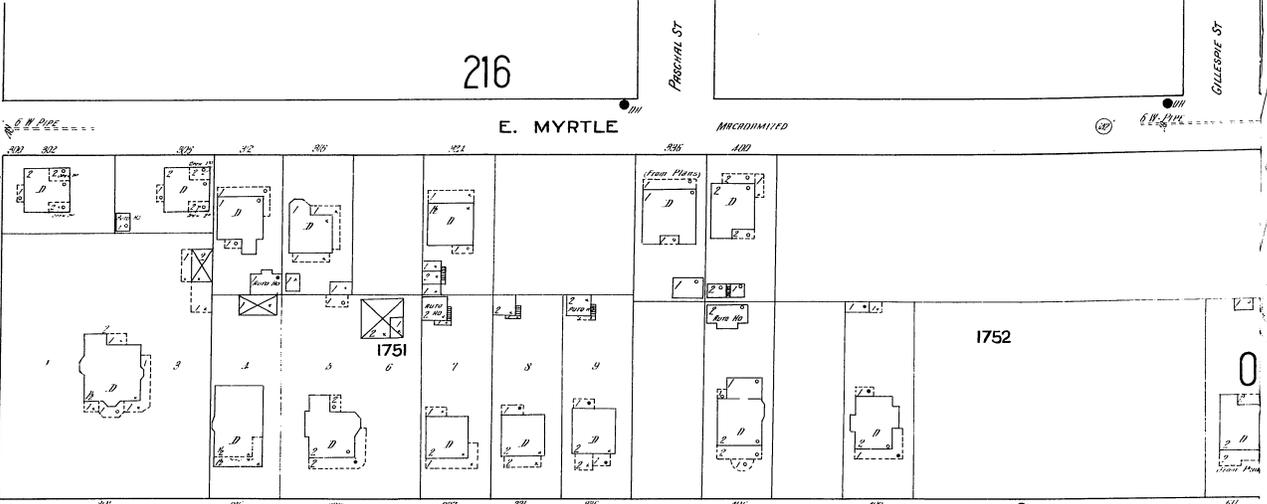


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E. MYRTLE

MACROIMIZED



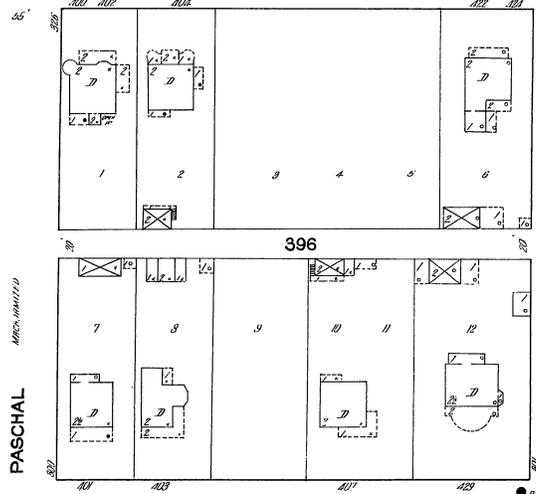
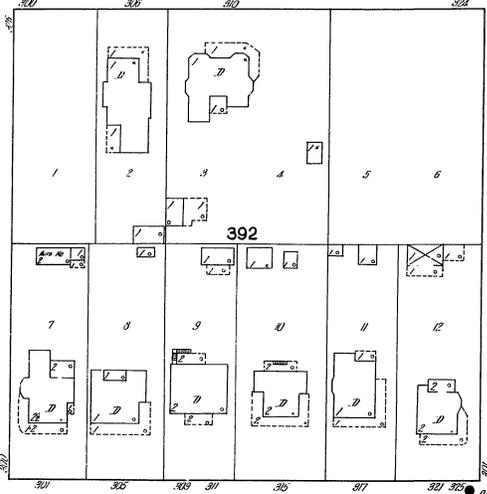
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E. PARK

AV.

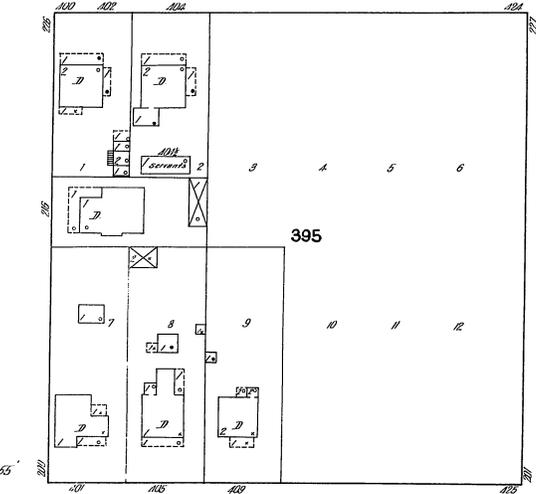
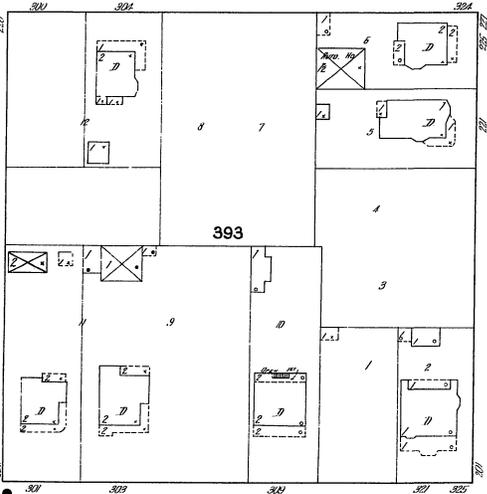
MACROIMIZED

M^C CULLOUGH AV.



E. EVERGREEN

MACROIMIZED



E. LAUREL

MACROIMIZED

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Scale of Feet

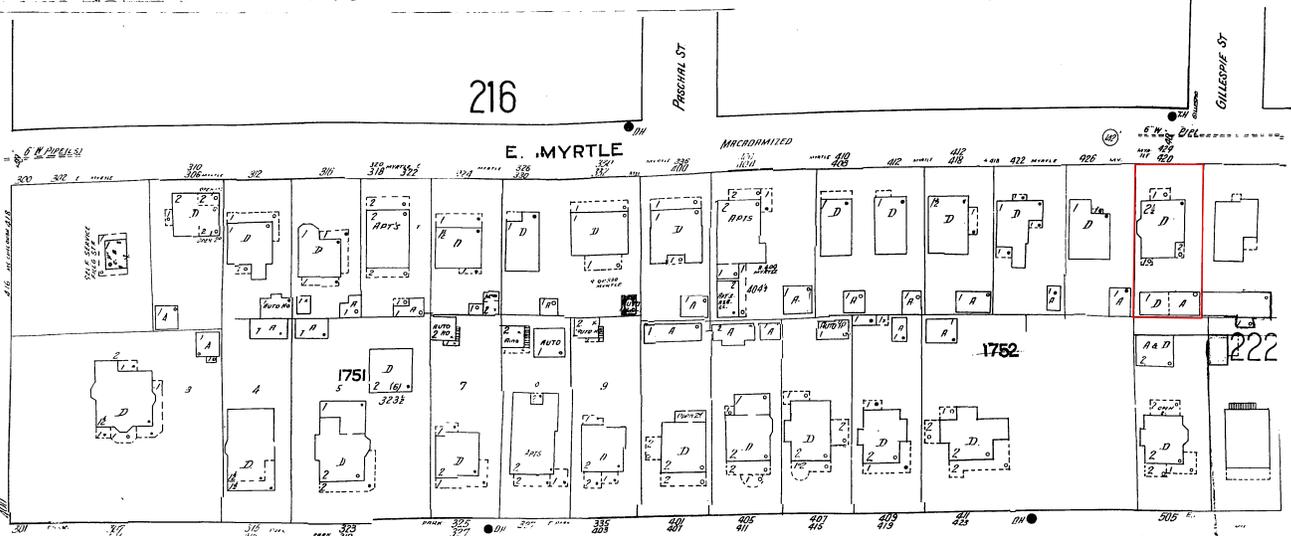


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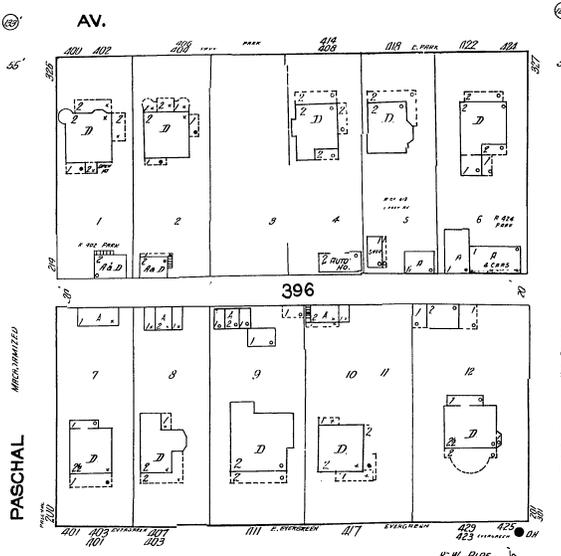
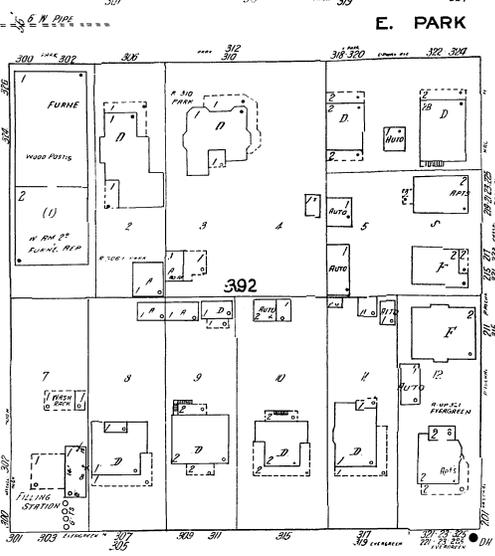


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EX. . . 03

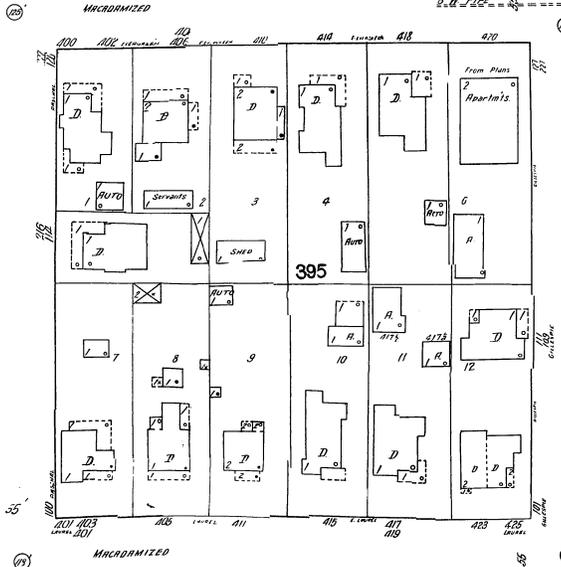
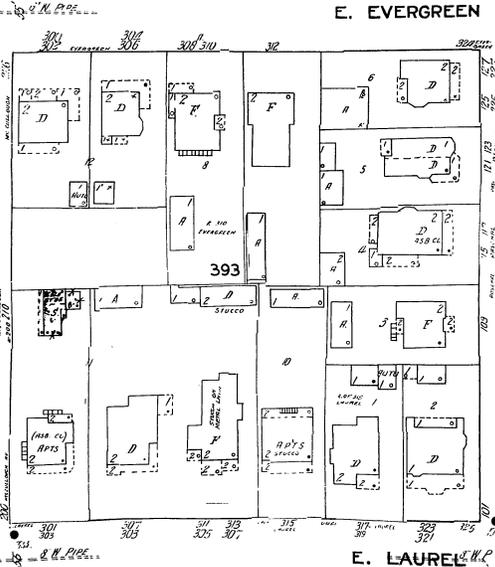
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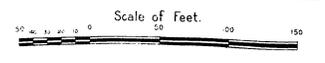
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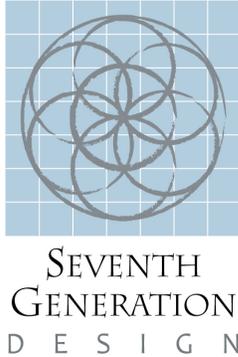
AV. M'CULLOUGH

PASCAL

GILLESPIE

ATLANTA ST

HOEPLING ST



April 29, 2019

**118 Broadway, Suite 519
San Antonio, Texas 78205**

**Ms. Shanon Miller, AICP
Director of the Office of Historic Preservation
Development and Business Services Center
1901 South Alamo Street
San Antonio, Texas 78204**

**RE: 428 E Myrtle Street – Written Narrative for Final Approval for HDRC
Application and Certificate of Appropriateness – Window Replacement and
Restoration**

Dear Ms. Miller and OHP Staff Members,

The following summarizes the proposed scope of exterior window replacement for the historic property at 428 East Myrtle Street for Lisa and Alfonso Robalin in San Antonio, Texas.

PROPOSED TREATMENTS TO HISTORIC PROPERTY:

Replacement

1. Remove existing, deteriorated, windows at both sides (East & West) and rear (South) elevations of the building, and replace with Aluminum-Clad Wood Pella Windows.

Restoration

1. Restore all existing, deteriorated, windows at street (North) elevation of the building – except window 1A to be replaced with a Wood Pella Window to best match restored existing windows on the front facade.

Thank you for your kind consideration of our proposed project. Please feel free to contact Scott Carpenter or me should you have any questions or concerns about the proposed project.

Best regards,

Pam Carpenter, Texas Registered Architect, LEED AP [BD+C]
President
Seventh Generation Design, Inc.

CC:

Attachments:

- Completed HDRC Final Approval Application Form
- CDROM with PDFs of Submission Materials
- Architectural Plans and Elevations
- Existing Photographs
- Product Brochure



1. Street View at North Facade



2. Street View from North Pedestrian Approach



3. Street View from Northeast



4. View from Northwest



5. View from West



6. View from Southeast



7. View from South



8. View from South



9. View from South

NOT USED



11. Interior Veiw of Office windows Looking Northeast



12. Interior Veiw of Office windows Looking Southeast



13. Interior Veiw of Living Room Windows Looking East



14. Interior Veiw of Dining Room Windows Looking West



15. Interior Veiw of Breakfast Room Windows Looking East



16. Interior Veiw of Breakfast Room Windpows Looking Southeast



17. Interior Veiw of Kitchen Windows Looking South



18. Interior Veiw of Larder Window Looking South



19. Interior Veiw of Butler/Bev Window Looking West



20. Interior Veiw of Stairway Window Looking West



21. Interior Veiw of Closet 1 Window Looking North



21. Interior Veiw of Bedroom 1 Window Looking North



22. Interior Veiw of Bedroom 2 Windows Looking Northeast



20. Interior Veiw of Entry Windows Looking North



21. Interior View of Stairway Looking Southwest



22. Interior View of Dining Room Looking West



23. Interior Veiv of Butler/Bev Window Looking Northwest



24. Interior Veiv of Bath 3 Window looking Southeast



25. Interior View of Bedroom 1 & 2 Windows Looking Northeast



26. Interior View Closet 1 Window Looking Northwest



27. Interior View of Window 15 Looking East



28. Interior View of Master Bedroom Windows Looking Southwest



29. Interior View of Master Bath Windows Looking South



30. Interior View of Vanity Windows Looking Southeast



31. Interior View of Vanity and Master Toilet Windows Looking East

CODE SUMMARY

428 EAST MYRTLE
SAN ANTONIO, TEXAS

CODE BASIS:

CITY OF SAN ANTONIO, TEXAS CODE OF ORDINANCES, ADOPTED JANUARY 1, 2006.

2018 EDITION FAMILY OF INTERNATIONAL CODES WITH CITY OF SAN ANTONIO ADOPTED AMENDMENTS, UTILIZING THE 2018 EDITION INTERNATIONAL RESIDENTIAL CODE (2018 I.R.C.) AS THE PRIMARY BUILDING CODE AND 2015 INTERNATIONAL ENERGY CONSERVATION CODE AS THE PRIMARY ENERGY CODE.

PROJECT DESCRIPTION:

THE PROPERTY OWNER WISHES TO RENOVATE A SINGLE-FAMILY RESIDENCE.

PROPERTY'S ZONING DISTRICT CLASSIFICATION (ORDINANCE SEC. 3-3 & 3-4):

R - 5: SINGLE-FAMILY DWELLING.

DEMOLITION:

EXISTING HOME TO BE REHABILITATED.

ZONING SUMMARY:

ADDRESS: 428 EAST MYRTLE

SETBACKS:

MIN. FRONT SETBACK: 10 FT
MIN. SIDE SETBACK (PRIMARY): 5 FT
MIN. REAR SETBACK (PRIMARY): 20 FT

HEIGHT OF PRIMARY STRUCTURE:

MAX. RIDGE LINE FOR SLOPING ROOF: 35 FT

FENESTRATION THERMAL REQUIREMENTS:

U-FACTOR = 0.40 MAXIMUM
SHGC = 0.25 MAXIMUM

BUILDING COMPONENT THERMAL REQUIREMENTS:

CEILING R-VALUE = 38 MINIMUM
WOOD FRAME WALL R-VALUE = 13 MINIMUM
FLOOR R-VALUE = 13 MINIMUM

ROOF VENTILATION (IRC 2015, R806.2):

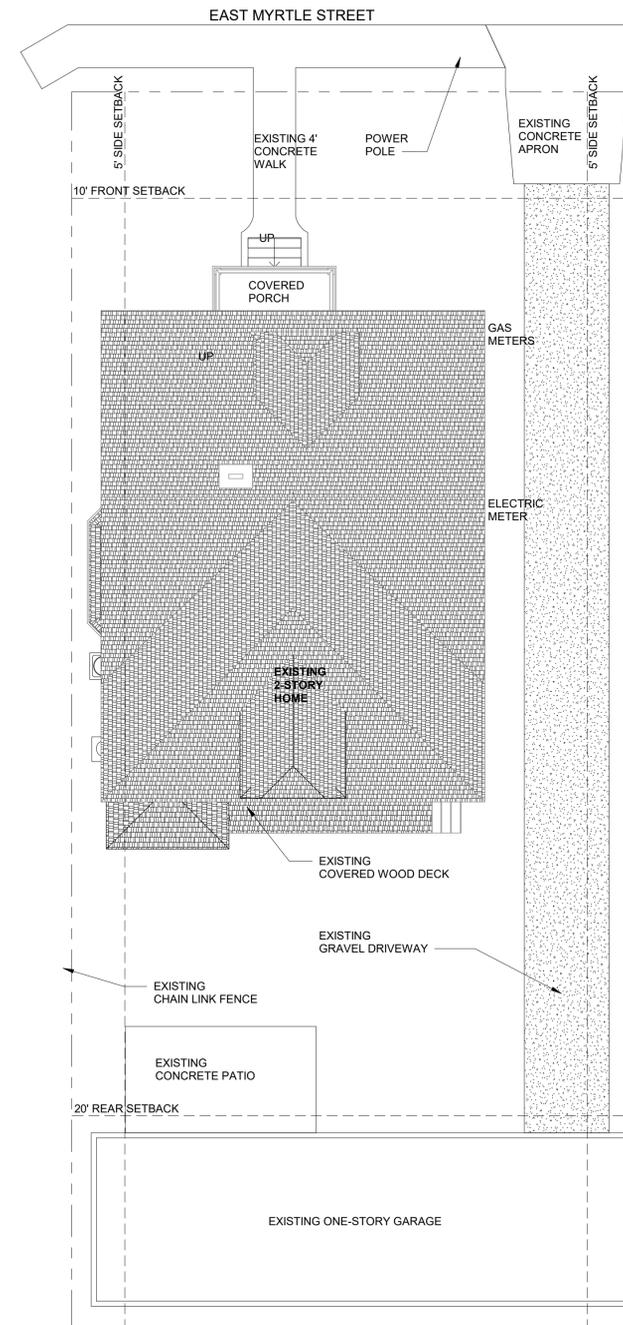
MIN. NET FREE VENT AREA: 1/150 OF THE AREA OF THE VENTED SPACE

REFERENCE AND REVIEW THE RESCHECK COMPLIANCE CERTIFICATE AND INSPECTION CHECKLIST PREPARED FOR THE PROJECT PRIOR TO WORK TO CONFIRM PRODUCT OR INSTALLATION REQUIREMENTS. UTILIZE INSTALLERS WITH MINIMUM 5 YEARS EXPERIENCE ON SIMILAR PROJECTS

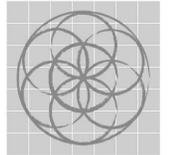
PROVIDE FIREBARRIER PROTECTION WHERE REQUIRED FOR FLAMMABLE SPRAY FOAM INSULATION PRODUCTS.

COMPLY WITH IRC 2018 TABLE N1102.4.1.1 AIR BARRIER AND INSULATION INSTALLATION FOR AIR SEALAGE REQUIREMENTS.

INSTALL CARBON MONOXIDE DETECTORS AND SMOKE ALARMS AT DISTANCE PER CODE.



1 Site Plan
1/8" = 1'-0"



**SEVENTH
GENERATION
DESIGN**

ARCHITECTURE | SUSTAINABILITY | PRESERVATION

118 Broadway, Suite 519
San Antonio, Texas 78205
TEL (210) 262-6161 TEL (210) 241-7490

**Robalin Residence
Renovation**
428 E MYRTLE ST
SAN ANTONIO, TEXAS 78212

No.	Date	Description
1	04/29/2019	OHP HDRC WINDOWS 019

Site Plan

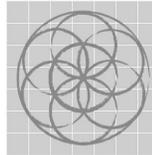


Pam Carpenter
4/29/2019

Project number 1907
Date 4/29/2019
Drawn by PJC
Checked by Checker

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Scale 1/8" = 1'-0"



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3		

FIRST FLOOR PLAN

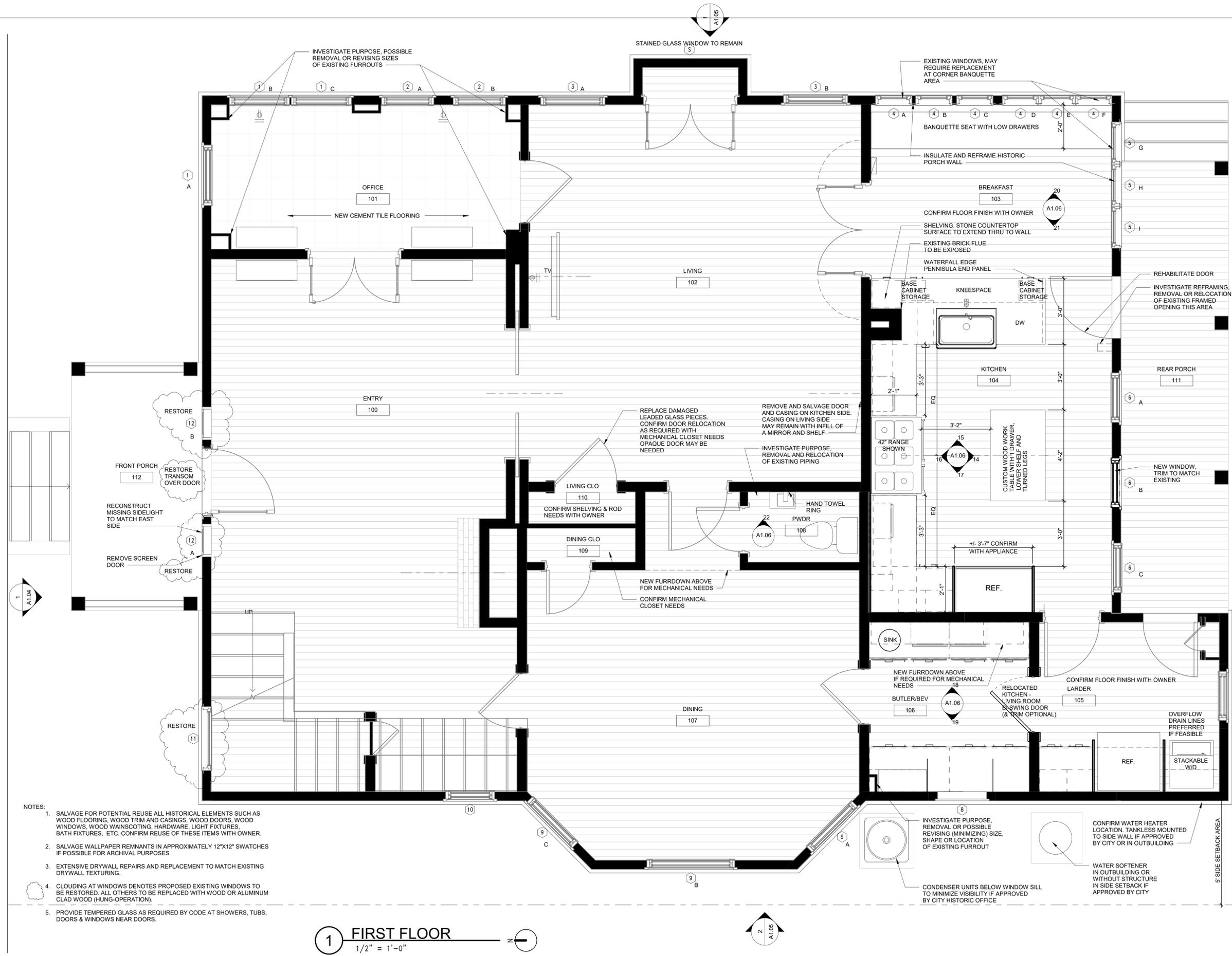


Pam Carpenter
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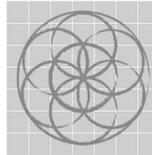
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- NOTES:
1. SALVAGE FOR POTENTIAL REUSE ALL HISTORICAL ELEMENTS SUCH AS WOOD FLOORING, WOOD TRIM AND CASINGS, WOOD DOORS, WOOD WINDOWS, WOOD WAINSCOTING, HARDWARE, LIGHT FIXTURES, BATH FIXTURES, ETC. CONFIRM REUSE OF THESE ITEMS WITH OWNER.
 2. SALVAGE WALLPAPER REMNANTS IN APPROXIMATELY 12"x12" SWATCHES IF POSSIBLE FOR ARCHIVAL PURPOSES
 3. EXTENSIVE DRYWALL REPAIRS AND REPLACEMENT TO MATCH EXISTING DRYWALL TEXTURING.
 4. CLOUDING AT WINDOWS DENOTES PROPOSED EXISTING WINDOWS TO BE RESTORED. ALL OTHERS TO BE REPLACED WITH WOOD OR ALUMINUM CLAD WOOD (HUNG-OPERATION).
 5. PROVIDE TEMPERED GLASS AS REQUIRED BY CODE AT SHOWERS, TUBS, DOORS & WINDOWS NEAR DOORS.

1 FIRST FLOOR
1/2" = 1'-0"

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3		

**SECOND FLOOR
PLAN**



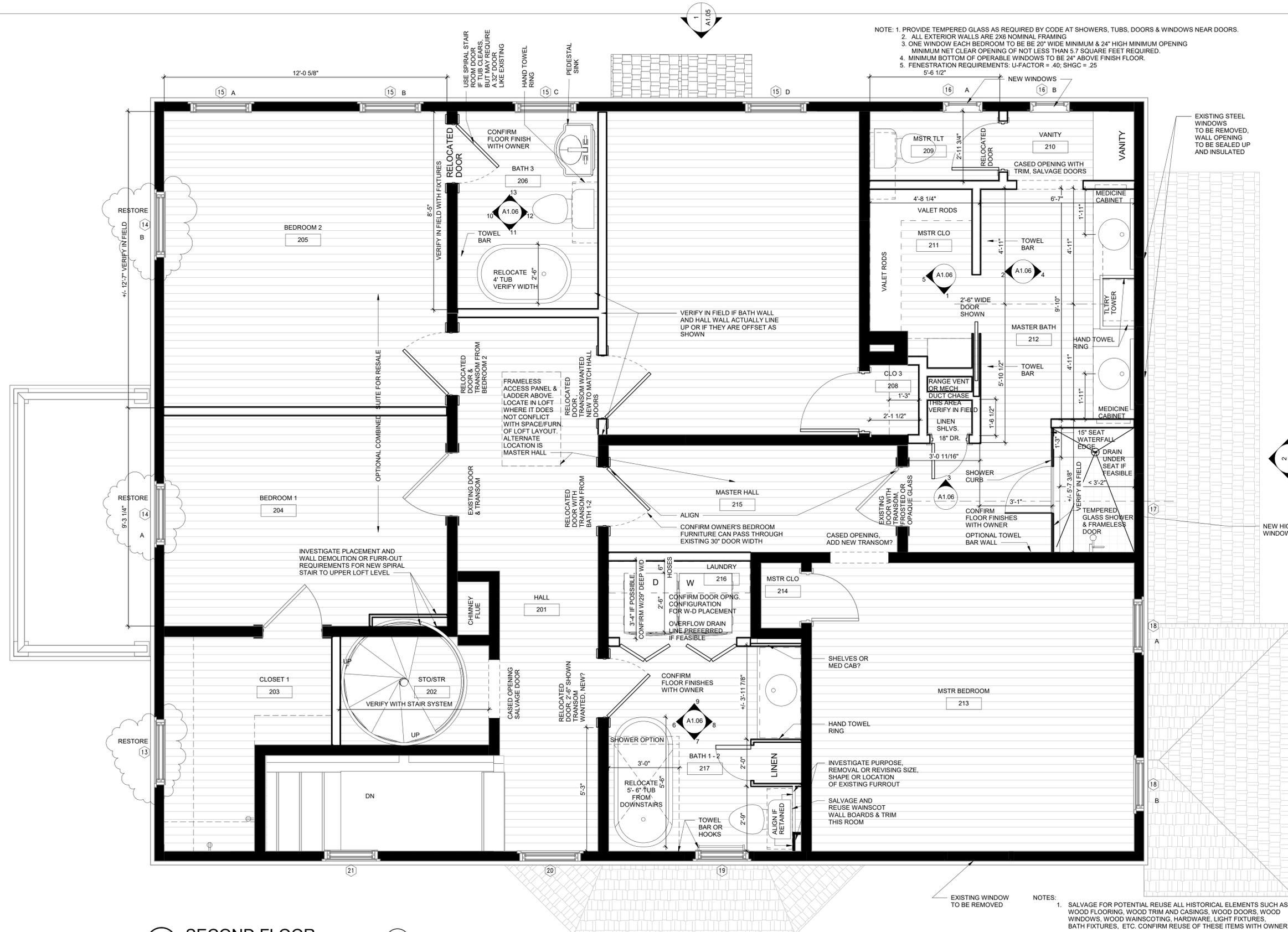
Pam Carpenter
4/29/2019

Project number 1907
Date 4/29/2019
Drawn by PJC
Checked by

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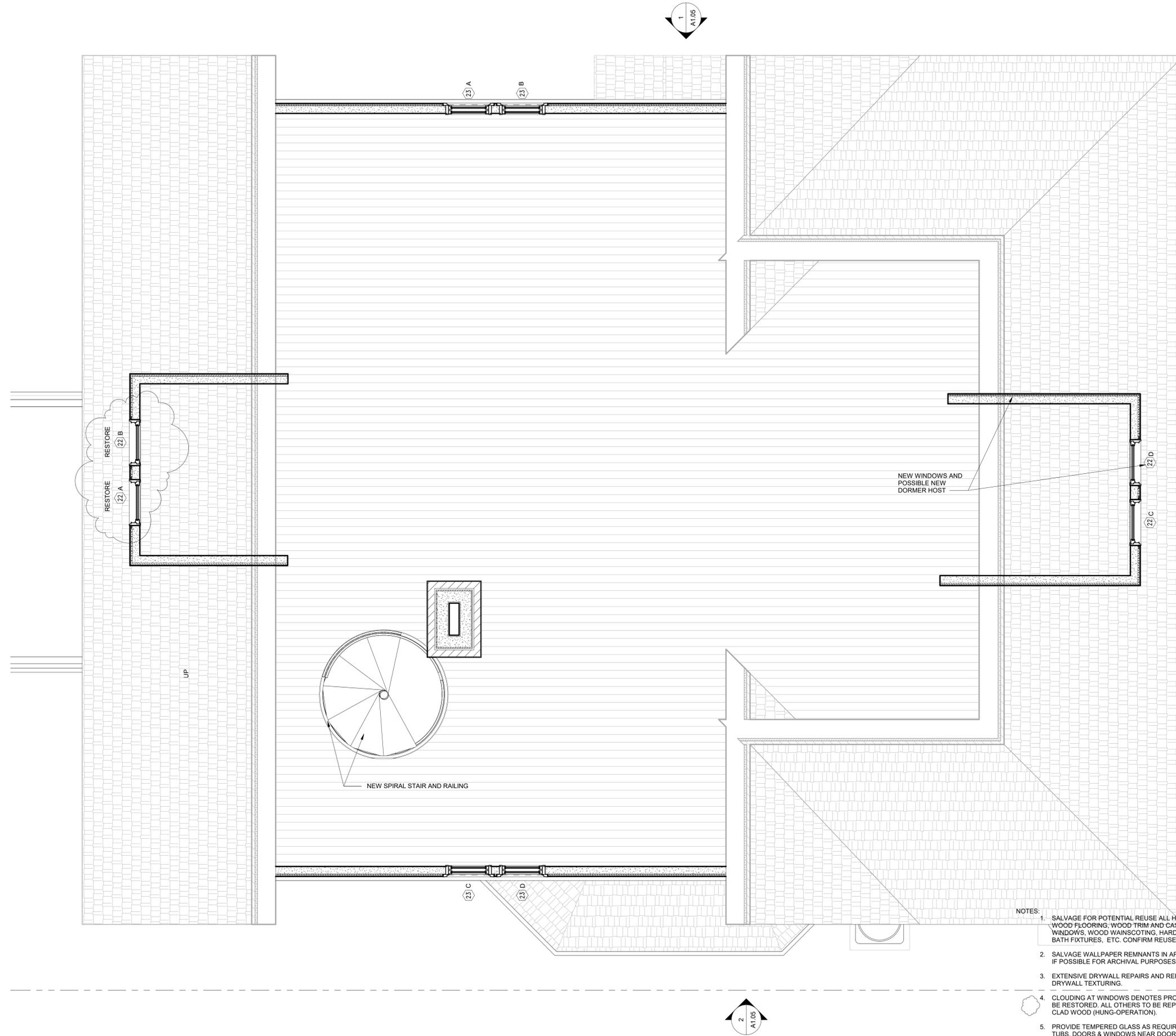
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- NOTE: 1. PROVIDE TEMPERED GLASS AS REQUIRED BY CODE AT SHOWERS, TUBS, DOORS & WINDOWS NEAR DOORS.
2. ALL EXTERIOR WALLS ARE 2X8 NOMINAL FRAMING
3. ONE WINDOW EACH BEDROOM TO BE 20" WIDE MINIMUM & 24" HIGH MINIMUM OPENING MINIMUM NET CLEAR OPENING OF NOT LESS THAN 5.7 SQUARE FEET REQUIRED.
4. MINIMUM BOTTOM OF OPERABLE WINDOWS TO BE 24" ABOVE FINISH FLOOR.
5. FENESTRATION REQUIREMENTS: U-FACTOR = .40; SHGC = .25
5'-6 1/2"



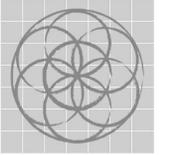
1 SECOND FLOOR
1/2" = 1'-0"

- NOTES:
- SALVAGE FOR POTENTIAL REUSE ALL HISTORICAL ELEMENTS SUCH AS WOOD FLOORING, WOOD TRIM AND CASINGS, WOOD DOORS, WOOD WINDOWS, WOOD WAINSCOTING, HARDWARE, LIGHT FIXTURES, BATH FIXTURES, ETC. CONFIRM REUSE OF THESE ITEMS WITH OWNER.
 - SALVAGE WALLPAPER REMNANTS IN APPROXIMATELY 12"X12" SWATCHES IF POSSIBLE FOR ARCHIVAL PURPOSES
 - EXTENSIVE DRYWALL REPAIRS AND REPLACEMENT TO MATCH EXISTING DRYWALL TEXTURING.
 - CLOUDING AT WINDOWS DENOTES PROPOSED EXISTING WINDOWS TO BE RESTORED. ALL OTHERS TO BE REPLACED WITH WOOD OR ALUMINUM CLAD WOOD (HUNG-OPERATION).
 - PROVIDE TEMPERED GLASS AS REQUIRED BY CODE AT SHOWERS, TUBS, DOORS & WINDOWS NEAR DOORS.



1 THIRD FLOOR
1/2" = 1'-0"

- NOTES:
1. SALVAGE FOR POTENTIAL REUSE ALL HISTORICAL ELEMENTS SUCH AS WOOD FLOORING, WOOD TRIM AND CASINGS, WOOD DOORS, WOOD WINDOWS, WOOD WAINSCOTING, HARDWARE, LIGHT FIXTURES, BATH FIXTURES, ETC. CONFIRM REUSE OF THESE ITEMS WITH OWNER.
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 5. PROVIDE TEMPERED GLASS AS REQUIRED BY CODE AT SHOWERS, TUBS, DOORS & WINDOWS NEAR DOORS.



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THIRD FLOOR PLAN



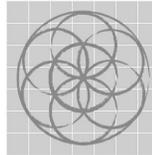
Pam Carpenter
4/29/2019

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PROPOSED
ELEVATIONS

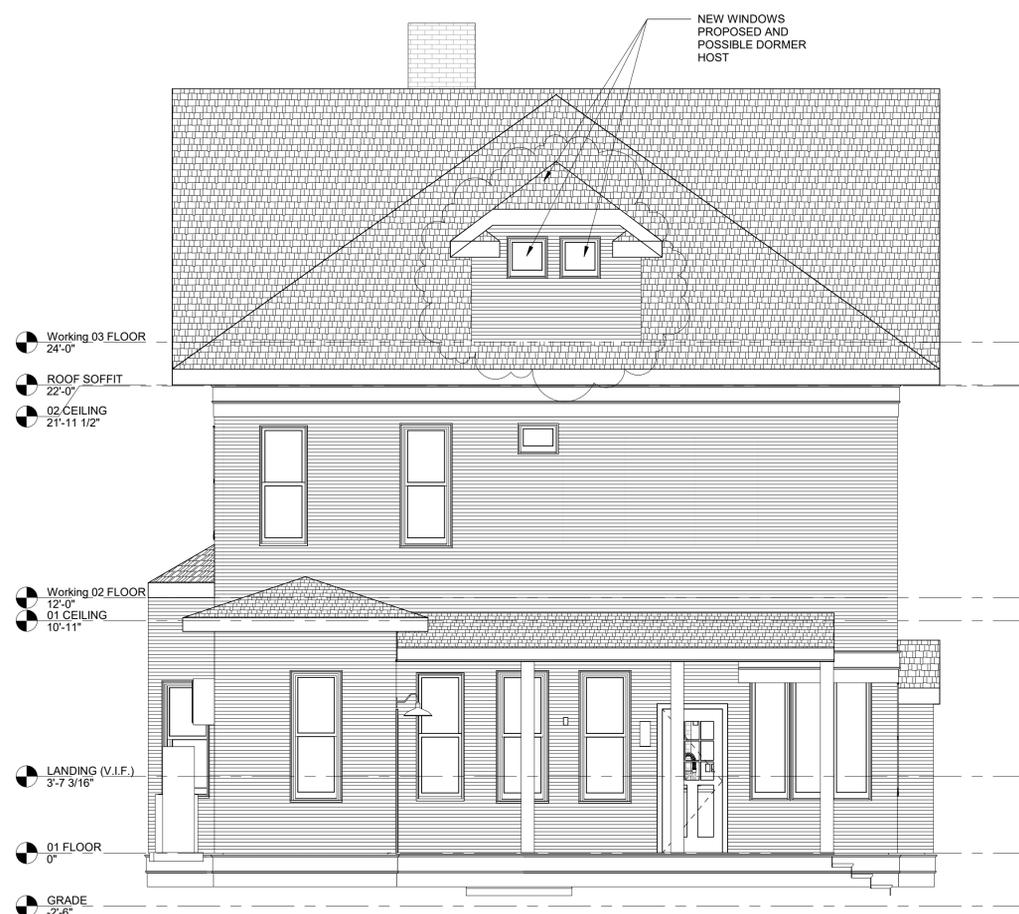


Pam Carpenter
4/29/2019

Project number 1907
Date 4/29/2019
Drawn by Author
Checked by Checker

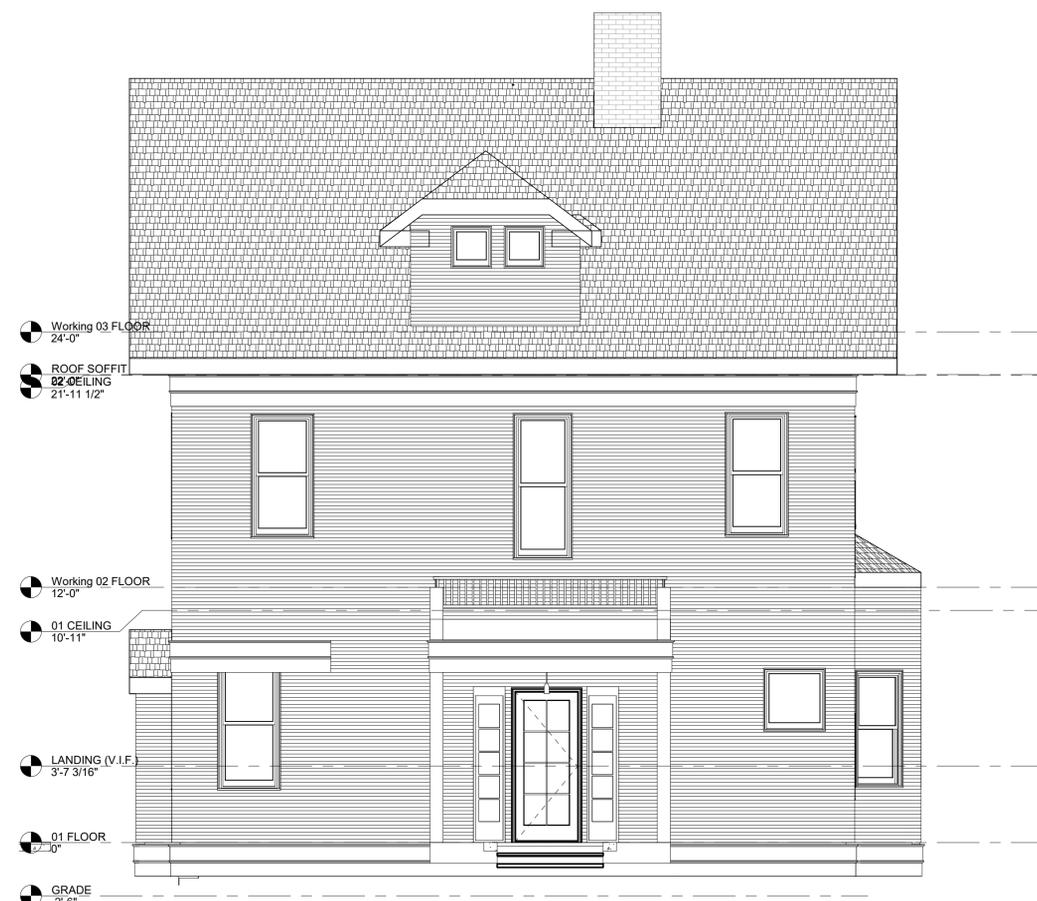
A1.04

Scale 1/4" = 1'-0"



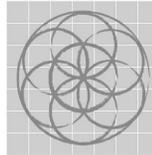
2 Proposed South Elevation

1/4" = 1'-0"



1 Proposed North Elevation

1/4" = 1'-0"



SEVENTH
GENERATION
DESIGN

ARCHITECTURE | SUSTAINABILITY | PRESERVATION

118 Broadway, Suite 519
San Antonio, Texas 78205
TEL (210) 262-6161 TEL (210) 241-7490

Robalin Residence
Renovation
428 E MYRTLE ST
SAN ANTONIO, TEXAS 78212

No.	Date	Description
1	04/29/2019	OHP HDRC WINDOWS 019

PROPOSED
ELEVATIONS



Pam Carpenter
4/29/2019

Project number 1907
Date 4/29/2019
Drawn by PJC
Checked by Checker

A1.05

Scale 1/4" = 1'-0"



1 Proposed East Elevation
1/4" = 1'-0"



2 Proposed West Elevation
1/4" = 1'-0"



WOOD

Architect Series® Traditional

\$\$\$-\$\$\$\$

FEATURES

Classic aesthetics featuring fine-furniture details

Virtually unlimited design choices including custom sizes and grille patterns

Stunning hardware in rich patinas and other timeless finishes



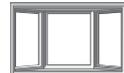
Architect Series Traditional double-hung window

WINDOW STYLES

Custom sizes and fixed configurations are also available.



AWNING



BAY OR BOW



CASEMENT



DOUBLE-HUNG



SINGLE-HUNG

PATIO DOOR STYLES



SLIDING



HINGED



BIFOLD



MULTI-SLIDE



Colors & Finishes ARCHITECT SERIES® TRADITIONAL

WOOD TYPES

Choose the wood species that best complements your home's interior. White oak, red oak, cherry and maple are available as custom solutions.



PREFINISHED PINE INTERIOR COLORS

When you select pine, we can prefinish in your choice of seven stains or three paint colors. Unfinished or primed and ready-to-paint are also available.



ALUMINUM-CLAD EXTERIOR COLORS

Our low-maintenance EnduraClad® exterior finish resists fading. Take durability one step further with EnduraClad Plus which also resists chalking and corrosion.¹ Custom colors are also available.



¹ EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

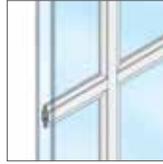
Grilles ARCHITECT SERIES® TRADITIONAL

GRILLES

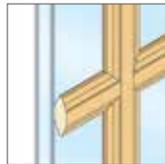
Choose the look of true divided light, removable roomside grilles or make cleaning easier by selecting grilles-between-the-glass.



OGEE INTEGRAL LIGHT TECHNOLOGY¹
7/8", 1-1/4" OR 2"



ALUMINUM GRILLES-BETWEEN-THE-GLASS
3/4"



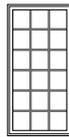
ROOMSIDE REMOVABLE GRILLES¹
3/4", 1-1/4" OR 2"

GRILLES-BETWEEN-THE-GLASS INTERIOR COLORS:²

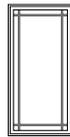


GRILLE PATTERNS

In addition to the patterns shown here, custom grille patterns are available.



TRADITIONAL



9-LITE PRAIRIE



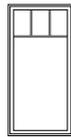
12-LITE PRAIRIE



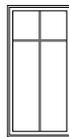
14-LITE PRAIRIE



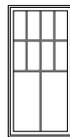
VICTORIAN



TOP ROW



CROSS



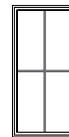
NEW ENGLAND



DIAMOND



SIMULATED FRENCH



CUSTOM

¹ Color-matched to your product's interior and exterior color.

² Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

³ Only available with matching interior and exterior colors.

Window Hardware ARCHITECT SERIES® TRADITIONAL

CLASSIC COLLECTION

Get a timeless look with authentic styles in classic finishes.



**FOLD-AWAY
CRANK**
Antiek



**SPOON-STYLE
LOCK**

FINISHES:

CHAMPAGNE

WHITE

BROWN

MATTE
BLACK

ANTIQUÉ
BRASS

BRIGHT
BRASS

OIL-RUBBED
BRONZE

SATIN
NICKEL

RUSTIC COLLECTION

Create a distinct and charming look with distressed finishes.



**FOLD-AWAY
CRANK**
Antiek



**SPOON-STYLE
LOCK**

FINISHES:

DISTRESSED
BRONZE

DISTRESSED
NICKEL

ESSENTIAL COLLECTION

Select from popular designs and finishes to suit every style.



**FOLD-AWAY
CRANK**



**CAM-ACTION
LOCK**

FINISHES:

CHAMPAGNE

WHITE

BROWN

MATTE
BLACK

BRIGHT
BRASS

OIL-RUBBED
BRONZE

SATIN
NICKEL

Added Security

INSYNCTIVE® TECHNOLOGY

Choose optional built-in security sensors powered by Insynctive technology so you know at a glance if your windows are closed and patio doors are closed and locked.

Patio Door Hardware¹ ARCHITECT SERIES® TRADITIONAL

CLASSIC COLLECTION

Choose timeless pieces for a look that will never go out of style.



HINGED PATIO DOOR HANDLES
Locus | Virago

SLIDING PATIO DOOR HANDLE
Ambrose

FINISHES:

MATTE BLACK	ANTIQUÉ BRASS	BRIGHT BRASS
OIL-RUBBED BRONZE	SATIN NICKEL	

MODERN COLLECTION

Achieve the ultimate contemporary look with sleek finishes.



HINGED PATIO DOOR HANDLE
Spiere

SLIDING PATIO DOOR HANDLE
Plazo

FINISHES:

MATTE BLACK	SATIN NICKEL	POLISHED CHROME
POLISHED NICKEL		

RUSTIC COLLECTION

Stand out with bold looks and create an utterly unique aesthetic.



HINGED PATIO DOOR HANDLES
Rustiek | Gusto

SLIDING PATIO DOOR HANDLE
Notus

FINISHES:

DISTRESSED BRONZE	DISTRESSED NICKEL
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ESSENTIAL COLLECTION

Elevate your style and transform your home with elegant selections.



HINGED PATIO DOOR HANDLE

SLIDING PATIO DOOR HANDLE

FINISHES:

CHAMPAGNE	WHITE	BROWN
MATTE BLACK	BRIGHT BRASS	OIL-RUBBED BRONZE
SATIN NICKEL		

¹ Different patio door hardware options available on Pella® Scenescape™ bifold and multi-slide products. See pella.com or contact your local Pella sales representative for availability.

Glass ARCHITECT SERIES® TRADITIONAL

INSULSHIELD® LOW-E GLASS

Advanced Low-E insulating dual- or triple-pane glass with argon or krypton^{1,2}
AdvancedComfort Low-E insulating dual-pane glass with argon¹
NaturalSun Low-E insulating dual- or triple-pane glass with argon or krypton^{1,2}
SunDefense™ Low-E insulating dual- or triple-pane glass with argon or krypton^{1,2}

ADDITIONAL GLASS OPTIONS

HurricaneShield® products with impact-resistant glass³
Laminated (non-impact-resistant)^{3,4}, tinted^{1,3} or obscure^{1,3} glass also available on select products
STC (Sound Transmission Class)-improved dual-pane sound glass^{2,5}

Screens⁶

ROLSCREEN®

Rolscreen soft-closing retractable screens roll out of sight when not in use.
(Available on casement windows and sliding patio doors only.)

FLAT

InView™ screens are clearer than conventional screens. Vivid View® window screens offer the sharpest view.

WOOD-WRAPPED

Optional wood veneer can be added over the metal screen channel on interior screens to provide a more seamless look.

¹ Optional high-altitude InsulShield Low-E glass is available with or without argon on select products.

² Available on select products only. See your local Pella sales representative for availability.

³ Available with Low-E insulating glass with argon on select products.

⁴ For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

⁵ Sound control glass consists of dissimilar glass thickness (3mm/5mm).

⁶ Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

⁷ Based on comparing written limited warranties of leading national wood window and wood patio door brands.

Want to learn more? Call us at 833-44-PELLA or visit pella.com



The confidence of Pella's warranty.

Architect Series® products are covered by the best limited lifetime warranty for wood windows and patio doors.⁷ See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.



Connect with Pella:



