Charlotte Historic District Commission

Staff Review

HDC 2018-511

Application for a Certificate of Appropriateness

Date: October 10, 2018

PID# 08119617

LOCAL HISTORIC DISTRICT: Plaza Midwood

PROPERTY ADDRESS: 1804 Thomas Avenue

SUMMARY OF REQUEST: Addition

APPLICANT/OWNER: Veronica DeVita/Kelly Jenkins

Details of Proposed Request

Existing Conditions

The existing structure is a 1 story Craftsman bungalow house constructed in 1924. Architectural features include a side gable roof and partial width engaged front porch that warps around the left side of the house. Siding material is brick with wood shake shingle in the front porch gables. Adjacent structures are 1-1.5 story single family houses and duplexes. The lot size is 56' x 150'.

Proposal

The proposal is a rear addition that is no taller than the house and does not increase the square footage of the house more than 50%. The new rear addition includes a small bump-out to the right side, which is slightly wider than the main house and, therefore, requires full Commission review. An existing patio, deck, and rear entry addition will be removed. The new rear addition will tie in below the existing ridge. The addition measures approximately 19'-0" x 37'-0". Materials include brick to match the existing house, wood or aluminum clad windows, and wood brackets and vent to match existing. New roof and window trim details will match the house. An 18" Pecan is located near the right property line and a tree protection plan is included. Post construction the rear yard will have 21.5% impervious coverage.

<u>Design Guidelines – Additions, page 7.2</u>

- 1. Attempt to locate the addition on the rear elevation so that it is minimally visible from the street.
- 2. Limit the size of the addition so that it does not visually overpower the existing building.
- 3. Attempt to attach new additions or alterations to existing buildings in such a manner that, if such additions or alterations were to be removed in the future, the essential form and integrity of the building would be unimpaired.
- 4. Maintain the original orientation of the structure. If the primary entrance is located on the street façade, it should remain in that location.
- 5. Maintain the existing roof pitch. Roof lines for new additions should be secondary to those of the existing structure. The original roof as visible from the public right-of-way should not be raised.
- 6. Make sure that the design of a new addition is compatible with the existing building. The new work should be differentiated from the old while being compatible with its massing, form, scale, directional expression, roof forms and materials, foundation, fenestration, and materials.

All New Construction	n Projects Will be Evaluated for Compatibility by the Following Criteria	Page #
Setback	in relationship to setback of immediate surroundings	6.2
Spacing	the side distance from adjacent buildings as it relates to other buildings	6.3
Orientation	the direction of the front of the building as it relates to other buildings in the district	6.4
Massing	the relationship of the buildings various parts to each other	6.5
Height and Width	the relationship to height and width of buildings in the project surroundings	6.6
Scale	the relationship of the building to those around it and the human form	6.7
Directional Expression	the vertical or horizontal proportions of the building as it relates to other buildings	6.8
Foundations	the height of foundations as it relates to other buildings in project surroundings	6.9
Roof Form and Materials	as it relates to other buildings in project surroundings	6.10
Cornices and Trim	as it relates to the stylistic expression of the proposed building	6.11
Doors and Windows	the placement, style and materials of these components	6.12
Porches	as it relates to the stylistic expression of the proposed building and other buildings in the district.	6.14
Materials	proper historic materials or approved substitutes	6.15
Size	the relationship of the project to its site	6.2 & 3
Rhythm	the relationship of windows, doors, recesses and projections	6.12
Context	the overall relationship of the project to its surroundings.	6.1-16
Landscaping	a tool to soften and blend the project with the district	8.1-11

All projects should use this summary checklist to ensure a submittal addresses all the new construction criteria.

Staff Recommendation

- 1. The proposal is not incongruous with the District and meets the guidelines for additions, 7.2 above.
- 2. Minor revisions may be reviewed by staff.

Charlotte Historic District Commission Case 2018-511 HISTORIC DISTRICT: PLAZA MIDWOOD **ADDITION** Av Belle Terre Av Haywood Ct Chestnut Av Kensington Dr Kensington Dr 1804 Thomas Avenue Plaza Midwood **Historic District Property Lines** 140 280 420 **Building Footprints** ■ Feet October 4, 2018





Dear Charlotte Historic District Commission,

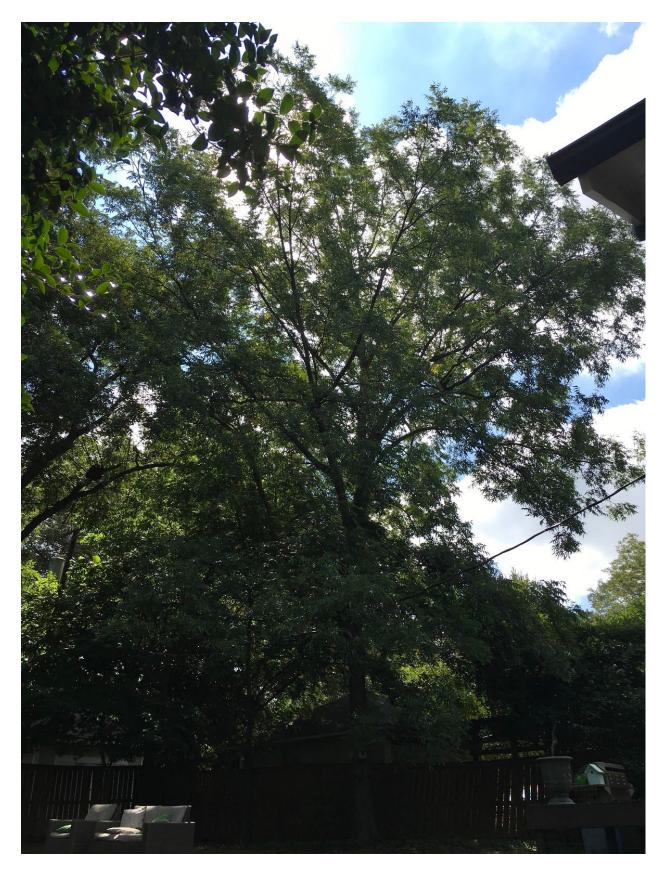
I am composing this letter to officially document the recommended services to protect an 18" Pecan tree growing along the right rear perimeter of 1804 Thomas Ave., 28205. The homeowner, Mrs. Jenkins, advised me of a future home renovation/addition project that could impact the health and/or structural integrity of the tree if not protected initially. A limited visual inspection revealed a vigorous canopy with no visible structural defects/wounds. The following mitigation services are recommended to protect the young Pecan tree before, throughout, and after the construction of the new home addition:

- In fall 2018, administer a natural, liquid-injected (low-Nitrogen) soil conditioner directly to the root zone to support feeder root production, improve the soil structure, alleviate drought stress, and increase plant vigor.
- Prior to construction, install a highly visible barrier fence to protect from root damage/soil compaction. The fencing is recommended to protect a minimum radius of 6' of root zone.
- Prior to construction, use an "Air Knife" (compressed air tool) to create a trench (12-18" deep) spanning along the inside edge of the tree protection fencing. Prune any exposed tree roots within the trench and backfill immediately to avoid root system dehydration.
- Prior to construction, install a 2-4" layer of mulch/wood chips within the tree's protective barrier fence to buffer the soil and protected root zone from stress during construction.
- Beginning in late-winter/early-spring transition 2019, monitor and treat the lower 6' of main stem and root collar for active Ambrosia Beetle populations. This destructive, wood-boring pest is attracted to trees under stress, and has multiple generations/life cycles in a single growing season. Preventative insecticide treatments are recommended to begin in early-spring (April/Forsythia bloom), and continued at 60-90 day intervals.
- In spring 2019, administer a natural, liquid-injected (low-Nitrogen) soil conditioner directly to the root zone to support bloom/leaf expansion.

The listed recommendations are based on the tree conditions at the time of the assessment. It is advised to have a qualified arborist assess the tree and site conditions throughout the duration of the construction project, annually thereafter, and after any significant weather events that could affect the tree's health or structural integrity. The listed services are recommended as risk mitigation and do not entirely remove risk of tree decline, death, or failure. The attached photograph documents the tree and site conditions on 9/11/18. Please advise me with any questions or concerns.

Kind Regards,
Santigie ("Tig") Kabia
ISA TRAQ Certified Arborist & Municipal Specialist (# MA-4553AM)
Heartwood Tree Service





Heartwood Tree Service, LLC · P.O. Box 240881 Charlotte, NC 28224 · (704)525-3066 · www.heartwoodtree.com











1812 Thomas Avenue

1808 Thomas Avenue - left corner of 1804 visible

1804 Thomas Avenue - Jenkins House

1800 Thomas Avenue - corner property

Jenkins Addition (1804 Thomas Avenue) Houses along same side of street



1801 and 1805 Thomas Avenue



1805, 1809, 1817 Thomas Avenue, directly across street from Jenkins



1809,1817 Thomas with 1823 on other side of Haywood Cir intersection

Jenkins Addition (1804 Thomas Avenue) Houses across the street







1804 Thomas Avenue - Front Elevation

1804 Thomas Avenue - left side

1804 Thomas Avenue - left side toward rear yard



1804 Thomas Avenue - right side rear corner at existing powder room wall to be removed



1804 Thomas Avenue - right side rear corner looking toward rear yard



1804 Thomas Avenue - rear elevation



1804 Thomas Avenue - rear looking toward side fence



1804 Thomas Avenue - rear yard



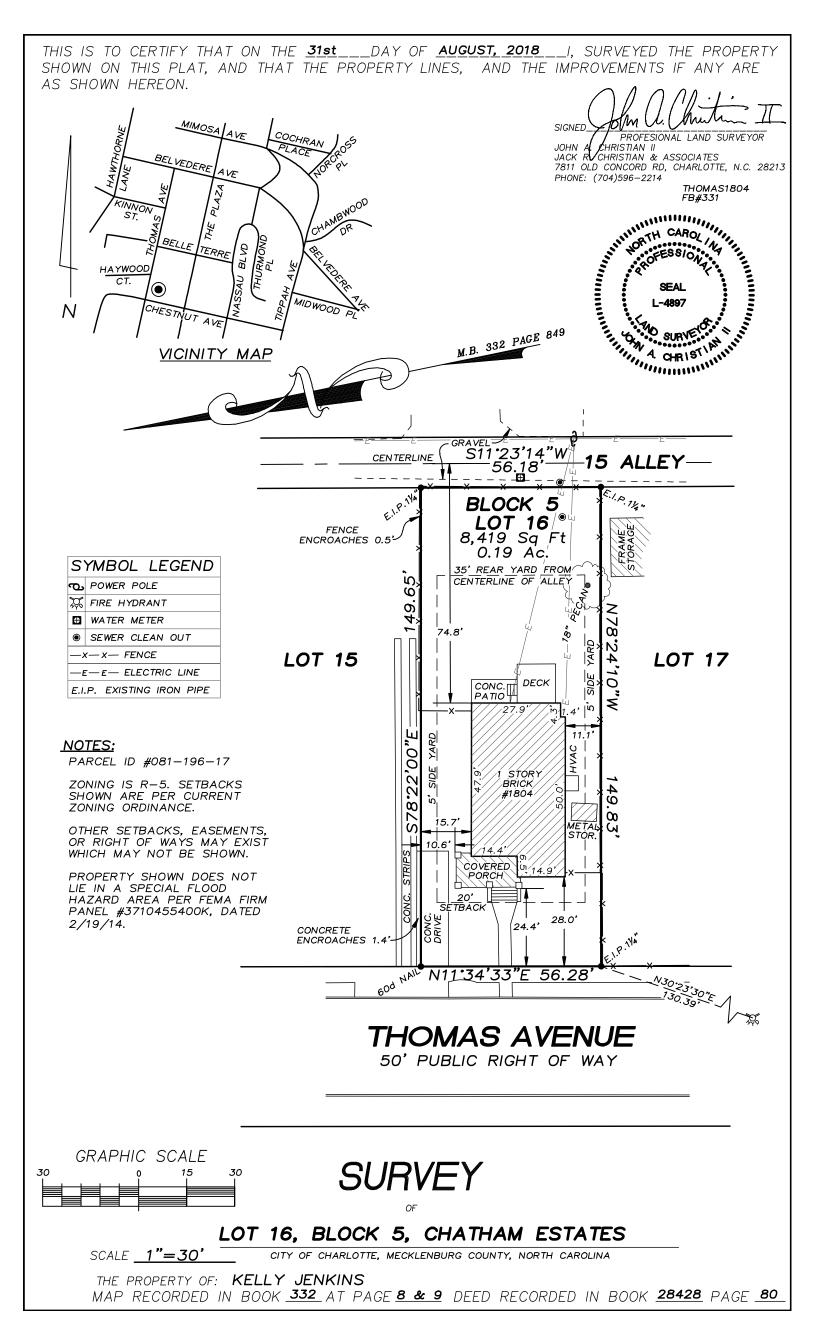
Example reference: 1720 Thomas Avenue - rear side addition projecting past width of existing house

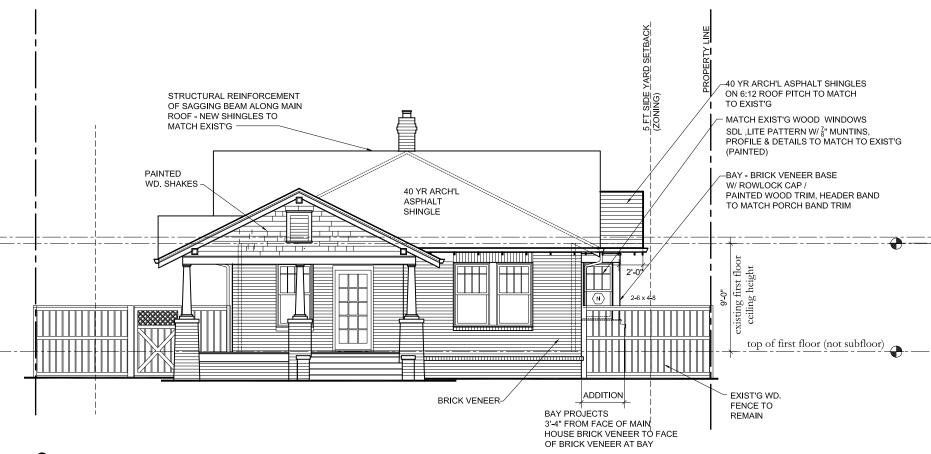


Example reference: 1531 The Plaza - rear side addition projecting past width of existing house

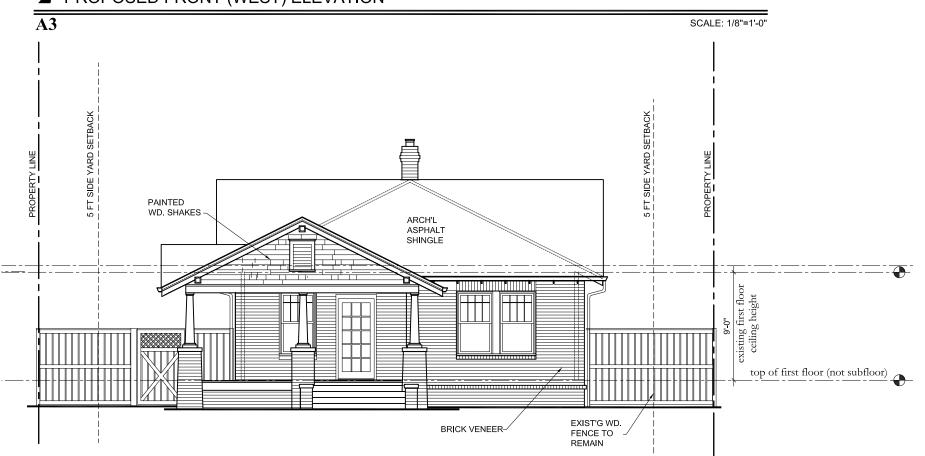


Example reference: 1531 The Plaza - from front showing rear side addition





PROPOSED FRONT (WEST) ELEVATION



EXISTING FRONT (WEST) ELEVATION

SCALE: 1/8"=1'-0"

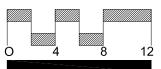
Veronica DeVita Architect

801 Nottingham Drive Charlotte, NC 28211 704 . 607 . 7854 verndevita@gmail.com

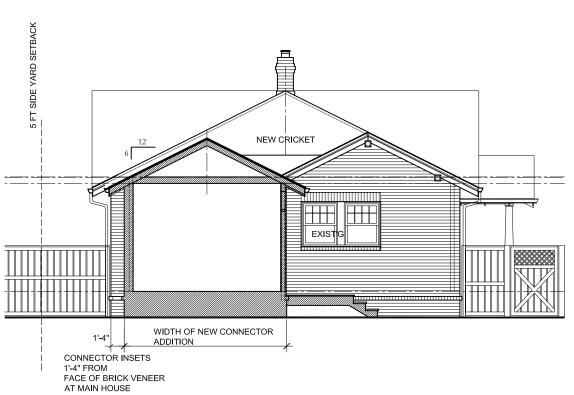
MASTER SUITE ADDITION

SEP 10 2018 HDC REVIEW





FRONT (WEST) ELEVS



ⓒ - WD. DECK STEPS DOWN TO GRADE BRICK VENEER TO MATCH TO EXIST'G HOUSE WIDTH OF NEW MASTER SUITE ADDITION MATCH EXIST'G WOOD WINDOWS (PAINTED) BED BAY BYD/ SDL ,LITE PATTERN W/ $\frac{7}{8}$ " MUNTINS, STUD POCKET TO MATCH TO EXIST'G HOUSE MATCH BRICK BASE PROFILE & DETAILS, BRICK SOLDIER HEADER WATERTABLE TO MATCH TO EXIST'G
REAR WINDOW MUNTIN PROPORTION DETAIL TO EXIST'G HOUSE -SIM. TO EXIST'G TRIPLE WINDOW @ DINING RM

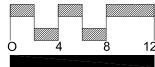
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top of FFL (not subfloor)

MASTER SUITE ADDITION

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REAR (EAST) ELEVS

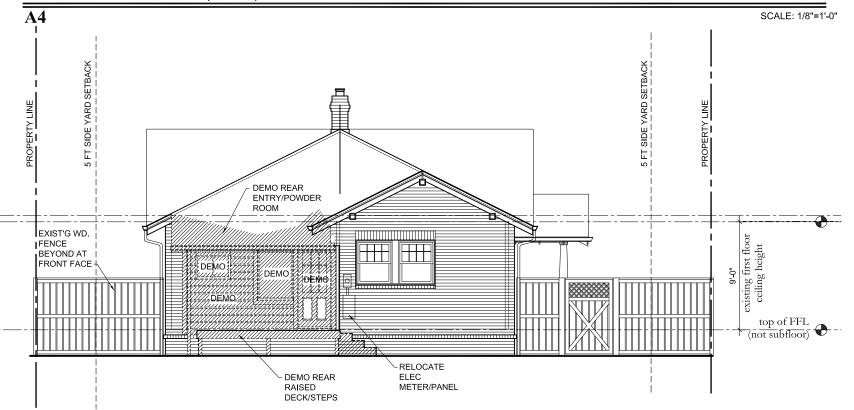
3 PROPOSED REAR BUILDING SECTION @ CONNECTOR

PROPOSED REAR (EAST) ELEVATION

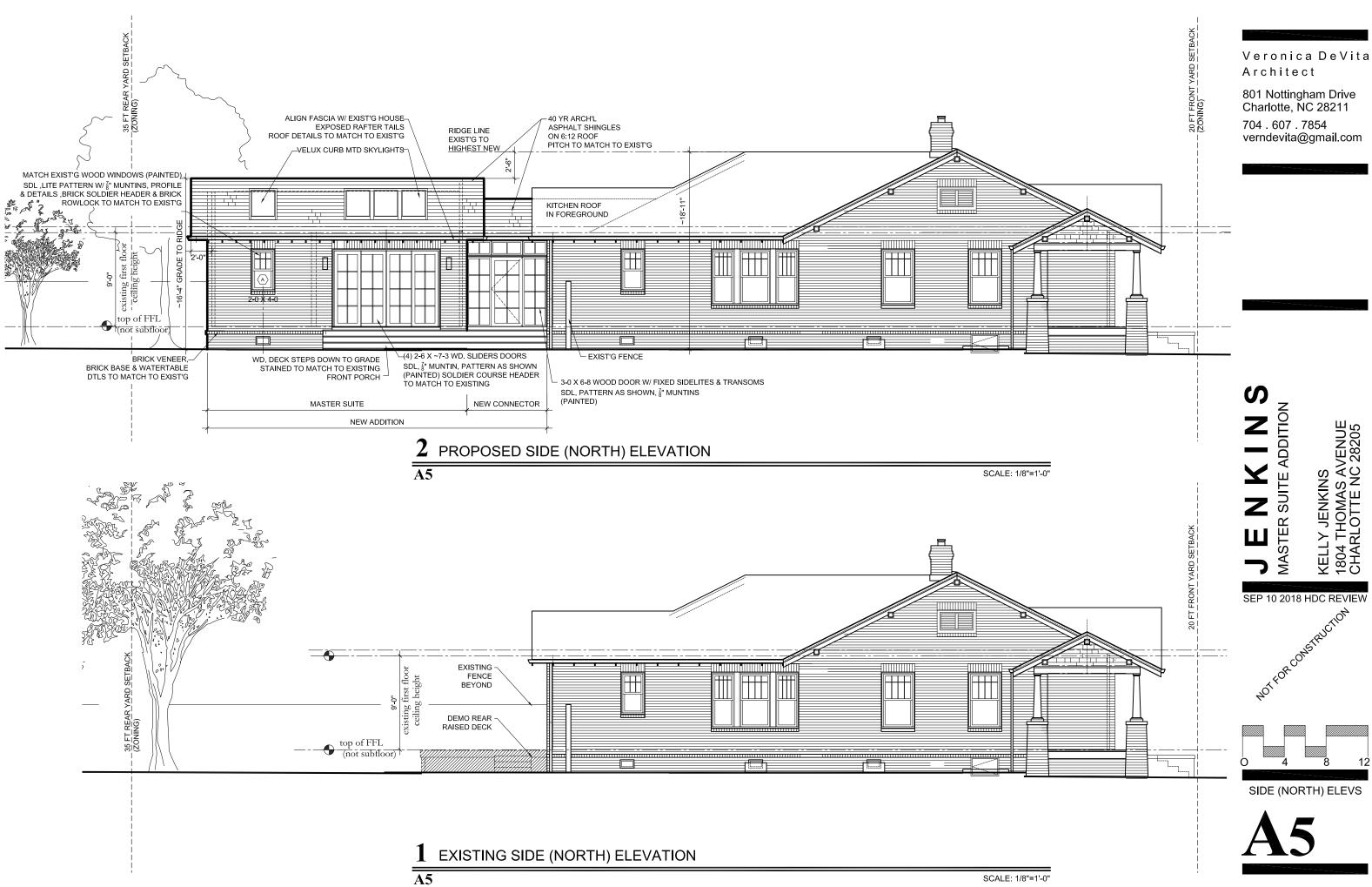
MATCH WD. BRACKETS TO EXIST'G HOUSE MATCH ROOF FASCIA DTLS. -

BRICK HEADER & ROWLOCK AT HIGH FIXED WOOD WINDOW TO EXIST'G ATTIC

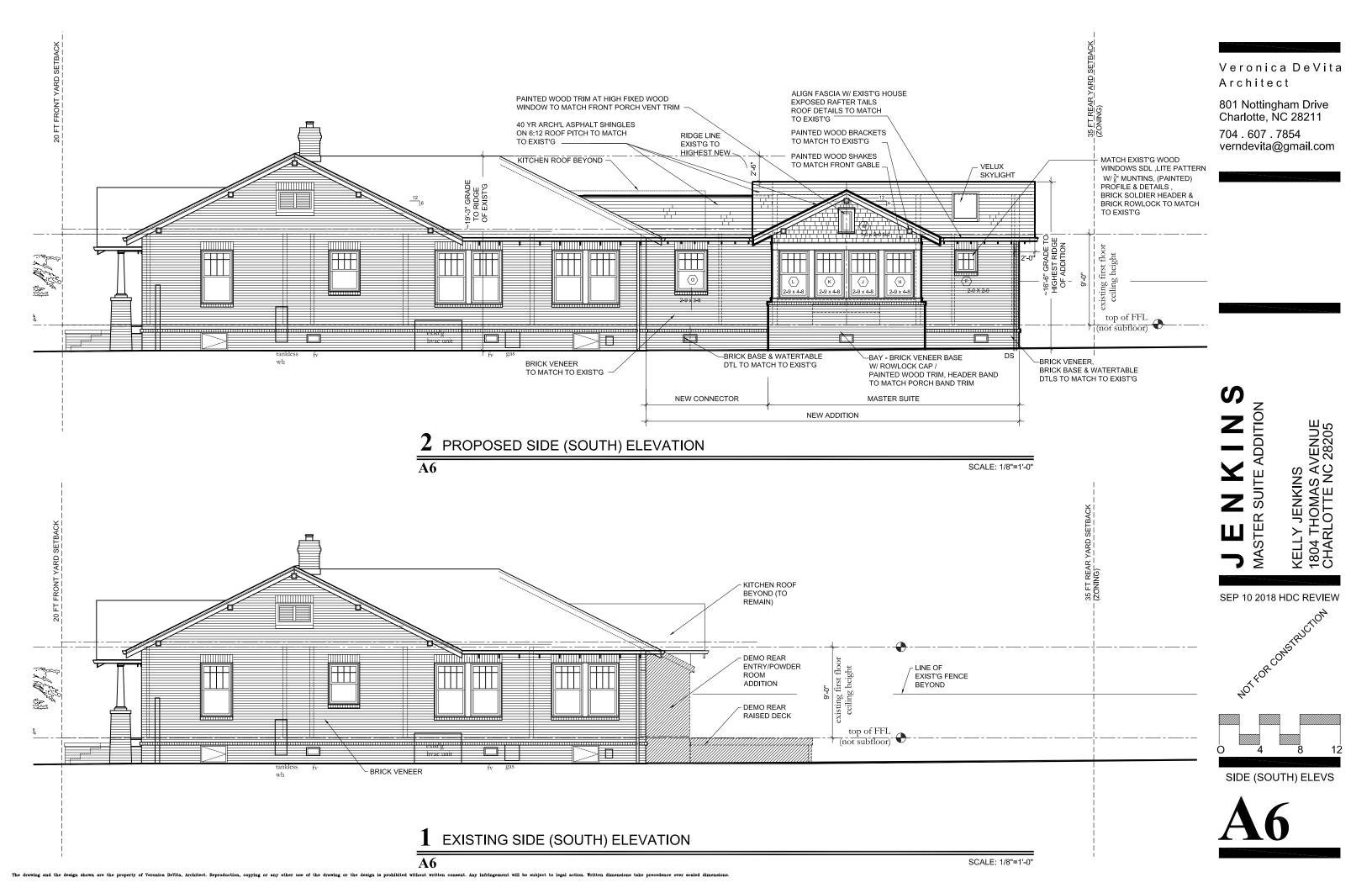
VENTS ON MAIN HOUSE-

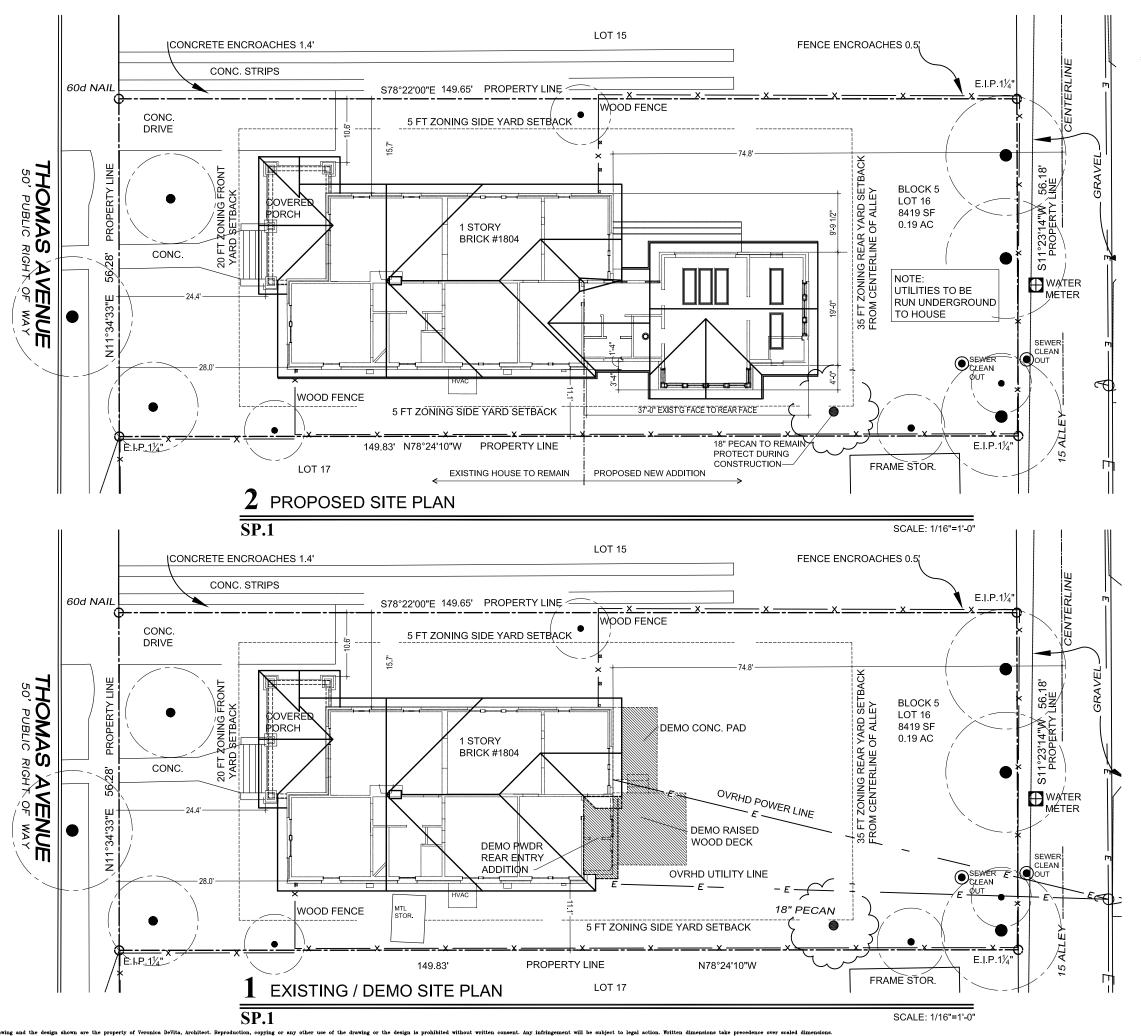


EXISTING REAR (EAST) ELEVATION



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ZONING INFORMATION:

LOT NO. 16

TAX ID#: 081-196-17

ZONING: R-5 SETBACKS: FRONT YARD: 20FT

SIDE YARD: 5FT REAR YARD: 35FT

OPEN SPACE CALCULATIONS

Lot Zoned R-5

Min. Open Space: 65% (open) 35% built 0.190 acres = 8,419 square feet 8,419 sf x 35% = 2,947 sf allowed

Existing % Covered:

1947 sf footprint of house, inclu. covered porch

1947/8,419 = 23% covered existing

Proposed % Covered:

2726 sf footprint of house with addition, inclu. covered porches

2726/ 8,419 = 32% covered existing

REAR YARD COVERAGE

3785 rear yard sf 50% allowed impervious 1893 sf allowed

total: 814 sf or 21.5% impervious of rear yard coverage proposed

INDEX OF DRAWINGS

SP-1 SITE PLANS / OPEN SPACE CALCS.

COVER SHEET

AB1 EXISTING / DEMO FLOOR PLAN

AB2 EXISTING / DEMO ROOF PLAN

Α1 PROPOSED FLOOR PLAN

A2 PROPOSED ROOF PLAN

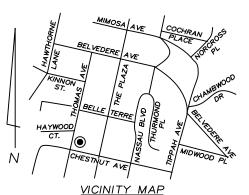
А3 **EXISTING FRONT ELEVATION**

A4 REAR (EAST) ELEVATIONS

A5

SIDE (NORTH) ELEVATIONS

SIDE (SOUTH) ELEVATIONS A6



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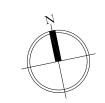
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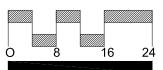
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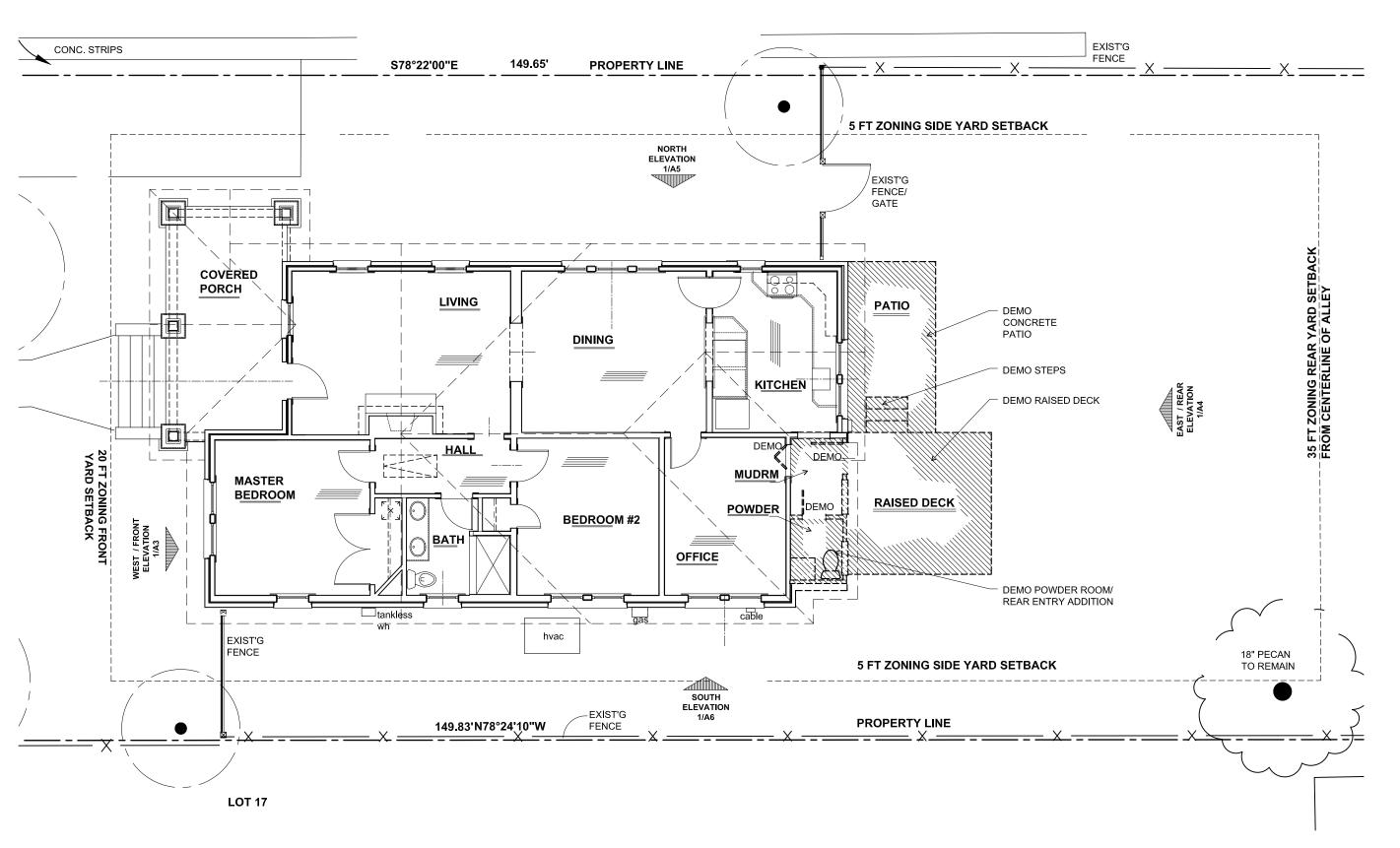
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EXIST'G/DEMO SITE PLAN



EXIST'G/ DEMO FLOOR PLAN

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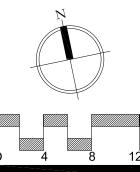
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JENKINS MASTER SUITE ADDITION

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KELLY JENKINS 1804 THOMAS AVENUE CHARLOTTE NC 28205



EXIST'G / DEMO FLOOR PLN

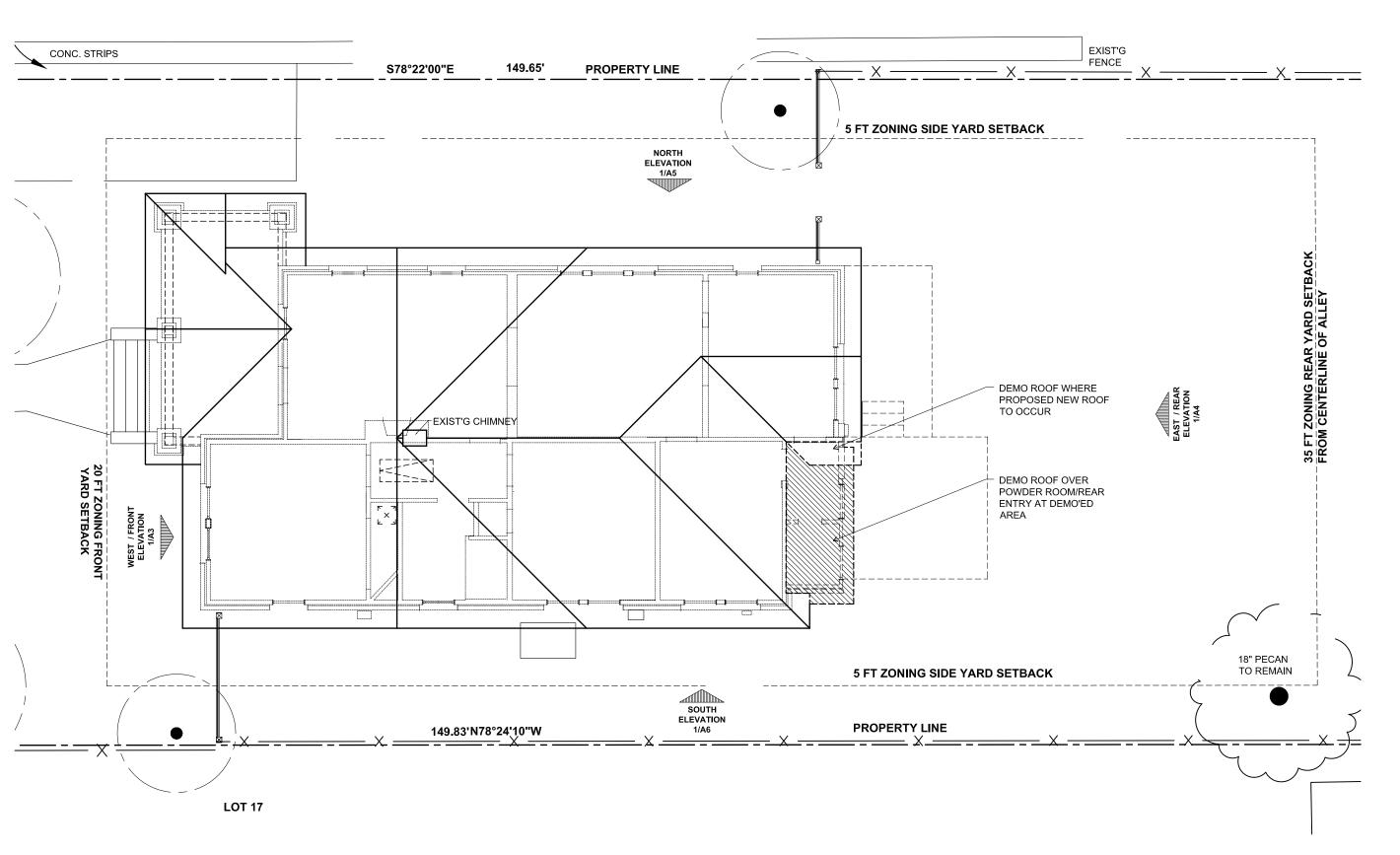
AB1

EXIST'G HEATED SF = 1405 SF HEATED SF TO BE REMOVED = 59 SF EXIST'G REMAINING HEATED SF = 1346 SF

SCALE: 1/8"=1'-0"

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AB1



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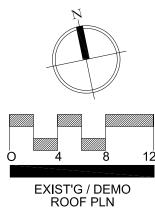
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JENKINS MASTER SUITE ADDITION

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KELLY JENKINS 1804 THOMAS AVENUE CHARLOTTE NC 28205

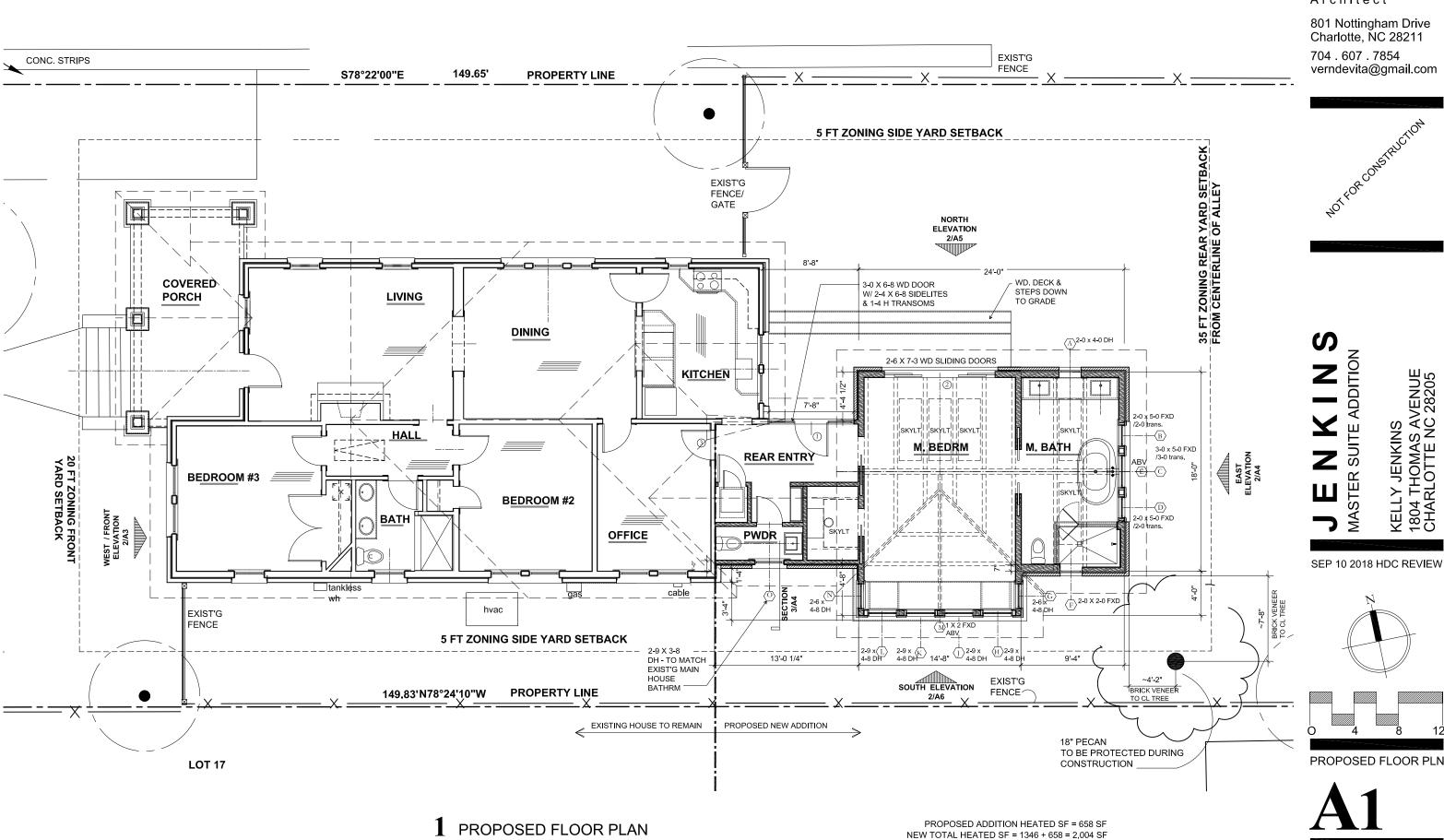


AB2

EXIST'G/ DEMO ROOF PLAN

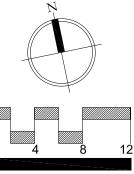
AB2

SCALE: 1/8"=1'-0"



 $\mathbf{A1}$

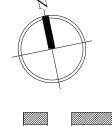
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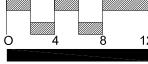


PROPOSED FLOOR PLN

SCALE: 1/8"=1'-0"

Veronica DeVita





PROPOSED ROOF PLN

SCALE: 1/8"=1'-0"