

#### APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS – STAFF REPORT

COA-0032-2019 1016 W CABARRUS STREET

Applicant: BROOKE TATE ON BEHALF OF MAURER ARCHITECTURE

Received: 3/13/2019 Meeting Date(s):

<u>Submission date + 90 days</u>: 6/11/2019 1) 4/25/2019 2) 3)

#### **INTRODUCTION TO THE APPLICATION**

Historic District: BOYLAN HEIGHTS HISTORIC DISTRICT

Zoning: General HOD

<u>Nature of Project</u>: Remove shed; remove rear addition, front porch, vinyl siding; construct rear addition, front porch, railing and stairs; remove and replace front walkway and driveway; install gutters, downspouts; replace roofing; changes to windows and doors; repair and paint existing siding

<u>DRAC</u>: An application was reviewed by the Design Review Advisory Committee at its April 1, 2019 meeting. Members in attendance were Sarah David, Jenny Harper, and Mary Ruffin Hanbury; also present were David Maurer, Lynn Sears, Collette Kinane, and Tania Tully. Staff Notes:

• Unified Development Code section 10.2.15.E.1 provides that "An application for a certificate of appropriateness authorizing the demolition or destruction of a building, structure or site within any Historic Overlay District...may not be denied.... However, the authorization date of such a certificate may be delayed for a period of up to 365 days from the date of issuance.... If the Commission finds that the building, structure or site has no particular significance or value toward maintaining the character of the Historic Overlay District or Historic Landmark, it shall waive all or part of such period and authorize earlier demolition or removal."

#### APPLICABLE SECTIONS OF GUIDELINES and DESCRIPTION OF PROJECT

Sections	Topic	Description of Work
1.3	Site Features and Plantings	Remove rear addition, front porch, vinyl siding;
		construct rear addition, front porch, railing and stairs;
		remove and replace front walkway and driveway
1.5	Walkways, Driveways and	Remove and replace front walkway and driveway
	Off-Street Parking	
1.6	Garages and Accessory	Remove shed
	Structures	
2.4	Paint and Paint Color	Repair and paint existing siding
2.5	Roofs	Replace roofing
2.6	Exterior Walls	Remove vinyl siding; repair and paint existing siding
2.7	Windows and Doors	Changes to windows and doors
2.8	Entrances, Porches, and	Remove front porch; construct front porch, railing and
	Balconies	stairs

3.2	Additions to Historic	Construct rear addition; install windows, gutters,
	Buildings	downspouts

#### STAFF REPORT

Based on the information contained in the application and staff's evaluation:

- A. Removal of a shed is not incongruous according to *Guidelines* 1.6.1, and the following suggested facts:
- 1\* In the National Register of Historic Places nomination for the Boylan Heights Historic District, the shed is not mentioned in the description or identified as contributing.
- 2\* The application includes the removal of a shed in the back yard which was described in the application as being in "poor condition".
- 3\* One photograph of the shed was provided which appears to show a small metal structure with a single door.
- 4\* The age of the shed is unknown. The 1950 update to the Sanborn Fire Insurance Survey indicates that a shed was present in the northeast corner of the property. It is unclear whether the shed may have been relocated from the opposite corner to the current site or is newer.
- 5\* It is highly unlikely that the shed was constructed during the period of significance for Boylan Heights.
- B. Removing a rear addition, front porch, and vinyl siding; constructing a rear addition, front porch, railing and stairs; installing gutters, and downspouts; replacing roofing; making changes to windows and doors; and repairing and painting existing siding are not incongruous in concept according to *Guidelines* 1.3.2, 1.3.4, 1.3.6, 1.3.7, 2.4.3, 2.5.1, 2.5.5, 2.5.8, 2.6.4, 2.6.5, 2.7.1, 2.7.2, 2.7.4, 2.8.5, 3.2.1, 3.2.2, 3.2.4, 3.2.5, 3.2.6; however, the size, scale, mass, and increase in built area and mass to open space of the addition **may be** incongruous according to *Guidelines* 1.3.8, 3.2.7, 3.2.8, 3.2.10, 3.2.11, 3.2.12, and the relocation of a window on the right/east façade and removing a historic window on the left/west façade **may be** incongruous according to *Guidelines* 2.7.11, and the following suggested facts:

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- 1\* According to the National Register nomination for the Boylan Heights Historic District the 1923 house is contributing to the character of the district and is described as: "One-story Bungalow; gable is perpendicular to the street; attached one-story porch, full facade, screened ln. Gable dormer centered above."
- 2\* The application proposes removing a non-historic rear addition and existing front porch, as well as constructing a new one-story rear addition and new front porch. The applicant states the existing non-historic rear addition is deteriorated beyond repair, and the existing front porch, which has a CMU (concrete block) foundation is in disrepair. The porch stairs are also in disrepair and are proposed for removal.
- 3\* The application states there are no trees over 8" in diameter on the property. The proposed plot plan shows two trees on the neighboring property to the rear along with tree protection fencing just outside of what appears to be the drip line.
- 4\* The application states a 7" diameter tree will be removed. The tree is adjacent to the shed proposed for demolition. New grass will be planted and new native plantings will take the place of shrubs around the front porch that will be removed, according to the application.
- 5\* **Built mass to open space analysis**: According to the applicant, the lot is 7,433 SF. The existing built mass totals 1,526 SF, which apparently includes the front porch and rear addition that is proposed to be removed. The proportion of built mass to open space is now 20.5%. The proposed built mass totals 2,329 SF, which apparently includes the front porch and new addition. The proportion of built mass to open space is proposed to be 31.3%.
- 6\* According to *Guideline* 3.2.11 calculations for built mass are intended to be based on the *original* built mass of the house not including subsequent additions outside the period of significance: "It is not appropriate to construct an addition that significantly changes the proportion of *original* built mass to open space on the individual site."
- 7\* **Built area to open space analysis**: According to the applicant, the lot is 7,433 SF. The existing built area totals 1,725 SF, which includes the house, porch, shed and walkway; the driveway does not appear to have been included. The proportion of built area to open space is now 23.2%. The proposed built area totals 2,794 SF, which includes the house, porch, sidewalk, and driveway. The proportion of built area to open space is proposed to be 37.6%.

- 8\* According to *Guideline* 1.3.8 calculations for built area are intended to be based on the *original* built area of the house not including subsequent additions outside the period of significance: "In the residential historic districts, it is not appropriate to alter the residential character of the district by significantly reducing the proportion of the *original* built area to open space on a given site through new construction, additions, or surface paving."
- 9\* The application states; "The proposed built area and mass are consistent with the neighbors", and "Other addresses along W Cabarrus range from 21% to 39% lot coverage." Comparisons are included with 1012 W Cabarrus Street which has a recent addition (COA #125-17-CA) that has resulted in built mass to open space of 41% and built area to open space of 43%.
- 10\* The roof of the proposed new addition is a gable form that is set slightly lower than the ridge of the historic house, with the pitch matching the original roof. This is a traditional method of adding onto a house.
- 11\* The rear elevation includes an additional non-functional gable over the enclosed portion of the rear. It also includes a square gable vent that appears to match the one on the right/east side.
- 12\* The proposed new addition is to be inset 8" from the walls of the historic house to differentiate it from the original.
- 13\* The front porch is proposed to be a concrete slab with a stone foundation and stone steps flanked by stone wingwalls. The stone is proposed to match the low front retaining wall along the sidewalk. Stone is atypical for foundations and steps on houses of this modest scale in Boylan Heights. Photographs were provided of other stone porch foundations in Boylan Heights: the house at 418 Cutler Street is a Colonial "bungalized" two-story, according to the district nomination form, with a stone foundation on the entire house and porch, as well as stone piers supporting the front porch posts; 507 Cutler Street is a one-story bungalow with stone porch foundation and tapered stone porch columns, classis elements of the bungalow form.
- 14\* The existing foundation on the house appears to be brick piers with CMU infill. The foundation for the proposed addition is brick. The application states the foundation will be

- painted, although it is unclear if the existing foundation is currently painted. Painting previously unpainted existing masonry is not appropriate in the historic district.
- 15\* Wood columns are proposed to support the front porch roof which will match the existing shed form roof. Detailed drawings of the porch columns were provided.
- 16\* The application proposes installing a metal railing around the front porch, including a double-hinged gate at the top of the stairs. Gates on front porches are atypical in the historic district. A photo of a gate enclosing the front porch is shown at 1012 W Cabarrus Street; however, this gate was not approved with a COA. A detailed drawing of the proposed metal railing was provided.
- 17\* A new rear porch is proposed to include wood columns on wood decking. Stairs for the rear porch and side entry are proposed to be wood. The ceilings of both the front and back porches are proposed to be wood beadboard painted to match the trim.
- 18\* A gas fireplace is proposed on the south wall of the rear porch. It appears to be clad in the same siding as the rest of the addition. There are no detailed drawings of the fireplace and its side profile does not appear in the right/east elevation drawing. It is in an inconspicuous location.
- 19\* New asphalt shingle roofing is proposed for the existing house, the addition and the front porch. Specifications were provided.
- 20\* The applicants propose to remove vinyl siding from the original house and to repair and paint the original siding underneath. It also indicates that if the wood siding is found to be too damaged it may be replaced with smooth-faced fiber cement siding. Using fiber cement siding to replace wood siding on a historic house has not been found to meet the *Design Guidelines*.
- 21\* The addition is proposed to be clad in smooth-faced fiber cement siding to match the existing wood siding.
- 22\* During the proposed removal of vinyl siding from the original house the applicants propose to repair and paint the original trim underneath. The application indicates if the wood trim is found to be too damaged it may be replaced with a composite replacement trim. Using composite trim to replace wood wood trim on a historic house has not been found to meet

- the *Design Guidelines*. Using cellular PVC sills was found to meet the *Guidelines* and is now routinely approved when sills are shown to be deteriorated beyond repair.
- 23\* Soffits are proposed to be smooth-faced fiber cement, although it is unclear from the application is this material is intended to replace the existing soffit material. Using non-wood soffits on a historic house has not been found to meet the *Design Guidelines*. The existing front door is not historic, according to the application. It will be moved to the side entry and replaced with a custom wood door with a ¾ lite. Specifications for the door were not provided, nor was the stain color.
- 24\* New doors for the addition are proposed to be aluminum-clad wood doors with 12 lites. Specifications were provided.
- 25\* Proposed window changes include:
  - a. Removing the double-hung window on the right/east side of the addition that is being removed, and installing it in an enlarged opening adjacent to an existing window on the left side of the same façade;
  - b. Removing the small four-over-one double-hung window on the left/west side under the gable vent and replacing it with a new six-lite wood awning window. Removing an existing window and replacing it with a smaller unit has rarely been approved for a side façade in the historic district. However, the removal of the lower sash of windows similarly located (side façade at the rear) has been approved and is routinely approved as a Minor Work by staff.;
  - c. Drawings appear to show removing a pair of double-hung windows on the left/west side and replacing them with the same.
- 26\* Original windows are to be repaired and painted. The predominant windows on the addition are wood double-hung six-over-one units with true divided lites, appearing to match the sizes of the original windows. Five smaller wood double-hung six-over-one windows are proposed, as well as two six-lite awning-style windows on the west façade. Window specifications were provided.
- 27\* The eave, fascia and rake details of the addition are proposed to match the original. 28\* Paint swatches were provided.

29\* Gutters and downspouts matching the original are proposed to be installed on the addition and new front porch.

30\* No details were provided for exterior lighting.

C. Removing and replacing a front walkway and driveway are not incongruous in concept

according to Guidelines 1.3.2, 1.3.4, 1.3.9, 1.5.3, 1.5.4, and the following suggested facts:

1\* The proposal includes removal of the front walkway that leads from the sidewalk to the

front porch, as well as a walkway that branches off it leading to the west side entry.

2\* The application requests replacement of the original front walkway that connects the

sidewalk to the front porch, as well as installation of a new walkway connecting the

driveway to the main front walkway. A third walkway is proposed to connect the new

driveway with the new side entry.

3\* The proposal includes replacement of the existing driveway apron and existing ribbon

driveway with a concrete ribbon driveway that is 50' in length. It is longer than the original

driveway shown on the existing plot plan drawing.

4\* Both the walkways and driveway are proposed to be concrete although no description of

the finish was provided.

Staff suggests that the committee discuss size, scale, mass, and increase in built area and

mass to open space of the addition, and make a determination of the character of the west

façade.

Staff Contact: Melissa Robb, melissa.robb@raleighnc.gov

# **Certificate of Appropriateness | Application**



Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495

This form can be submitted in person or via USPS at the above address.

Type or print the following:										
Applicant name: MAURER ARCH	IITECTURE- BRO	OOKE TATE								
Mailing address: 115.5 E. HARGE	ETT ST.									
City: RALEIGH	State: NC		Zip code: 27601							
Date: 3-12-19		Daytime phone #	<i>‡</i> : 919-238-1786							
Email address: BROOKE@MAUF	RERARCHITECT	URE.COM								
Applicant signature: & Mo	oke Cato									
<ul> <li>Minor work (staff review) –</li> <li>Major work (COA committed copies)</li> <li>✓ Additions &gt; 25% of keeping</li> <li>✓ New buildings</li> <li>✓ Demolition of building</li> <li>✓ All other</li> <li>☐ Post approval re-review of approval</li> </ul>	e review) – ten ouilding sq. footage	File #:	ate: 3/13/19							
Property street address: 1016 W.	CABARRUS ST.									
Historic district: BOYLAN HEIGH	TS									
Historic property/Landmark name	Historic property/Landmark name (if applicable):									
Owner name: SEARS LLC JIM	AND LYNN SEA	RS								
Owner mailing address: PO BOX 33483										

For applications that require review by the COA Committee (major work), provide addressed and stamped envelopes for owners for all properties with 100 feet on all sides of the property, as well as the property owner.

Property Owner Name & Address

Property Owner Name & Address

1012 W. CABARRUS- GARY AND MARGARET BULLARD 1012 W. CABARRUS ST. RALEIGH NC 27603

1014 W. CABARRUS- DAVID AND HOLLY GREENE 1014 W. CABARRUS ST. RALEIGH, NC 27603

LOT 311- MARK GILL 1429 WAKE FOREST RD RALEIGH NC 27604

1033 W. SOUTH ST.- ERNESTINE HIGH & MELISSA CLEMENT 106 CRESCENT AVE. FAYETTEVILLE, NC 28305

1030 W SOUTH ST.- LINDA CALDWELL 1030 W. SOUTH ST. RALEIGH NC 27603

NORFOLK SOUTHERN RAILROAD CORRIDOR-THREE COMMERCIAL PLACE NORFOLK, VA 23510

919 W. SOUTH ST.- WILKINS INVESTMENT GROUP, LLC 919 W. SOUTH ST. RALEIGH NC 27603

GLENN WHITE, JR. 2801 GLENWOOD GARDENS LN. UNIT 305, RALEIGH NC 27608

I understand that all major work applications that require review by the Raleigh Historic Development Commission's COA Committee must be submitted by 4 p.m. on the date of the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Will you be applying for rehabilitation tax credits for this project? Yes ☐ No ✓   Did you consult with staff prior to filing the application?  Yes ☐ No ✓	Office Use Only Type of work: 16,58,99,3,82,83, 33,34,70,40,12,64,29,51
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Desi	Design Guidelines: please cite the applicable sections of the design guidelines (www.rhdc.org).											
Section/Page	Topic	Brief description of work (attach additional sheets as needed).										
1.5	WALKWAYS, DRIVEWAYS, AND OFF-STREET PARKING	NEW RIBBON DRIVEWAY, REPLACE CONCRETE WALKWAY IN DISREPAIR, ADD NEW CONCRETE WALKWAY FROM DRIVE TO SIDE ENTRY										
2.3-2.8	ARCHITECTURAL METALS, PAINTS, ROOFS, EXT. WAL	NEW ADDITION CONTAINS NEW RAILING, EXTERIOR WALLS, ROOFS, PAINT, WINDOWS, DOORS AND PORCHES										
3.2	ADDITIONS	NEW ADDITION TO EXISTING HOUSE - ALL NEW ELEMENTS TO MATCH EXISTING WHERE POSSIBLE										
4.2	DEMOLITION	DEMOLISH A NON-ORIGINAL ADDITION TO THE MAIN HOUSE										

Minor Work Approval (office use only)  Upon being signed and dated below by the Planning Director or designee, this application Certificate of Appropriateness. It is valid until  Please post the enclosed placard form of the certificate as indicated at the bottom of the Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining City Code or any law. Minor Works are subject to an appeals period of 30 days from the	card. Issuance of a Minor Work ining any other permit required by
Signature (City of Raleigh)	Date

To be completed by applicant			Office	Use (	Only
	Yes	N/A	Yes	No	N/A
Attach 8-1/2"x11" or 11"x17" 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.  Minor Work (staff review) – 1 copy  Major Work (COA Committee review) – 1 copy (10 copies will be required after initial staff review).	<b>V</b>				
<ol> <li>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, tree species, etc.)     </li> </ol>	<b>√</b>		Q'		
Description of materials (Provide samples, if appropriate)	$\checkmark$				
3. <b>Color Photographs</b> of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page. Photos should be of each side of the house, fully show the yards, and include streetscapes.	<b>V</b>				
4. Paint Schedule (if applicable)	<b>√</b>		V		
<ul> <li>5. Site Drawings. Required for projects that include any addition, demolition, fences, walls, or other landscape work.</li> <li>Plot plan   showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc.</li> <li>Tree survey   include size, species, and critical root zone for each tree over 8" diameter when measured 4' above ground level</li> <li>Tree protection plan   include material staging area, construction access, limits of disturbance, location of tree protection fencing</li> <li>Grading plan</li> <li>Dimensions shown on drawings and/or graphic scale (required)</li> <li>11"x17" or 8-1/2"x11" reductions of full-size drawings</li> </ul>	<b>✓</b>				
<ul> <li>6. Architectural Drawings showing existing and proposed work (if applicable)</li> <li>Plan drawings</li> <li>Elevation drawings showing the façade(s). For additions, deck, and porches, include the grade.</li> <li>Dimensions shown on drawings and/or graphic scale (required)</li> <li>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.</li> </ul>	<b>V</b>				
<ol> <li>Stamped envelopes addressed to all property owners within 100 feet of property, on all sides of the property, as well as the property owner (required for Major Work). Use the <u>Label Creator</u> to determine the addresses.</li> </ol>	<b>V</b>				
8. Fee (See Development Fee Schedule)	<b>✓</b>				



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# 1016 W. Cabarrus St. Boylan Heights

#### **Project Description and Description of Materials:**

Project consists of restoring a single story bungalow and removal of a rear addition to the main building mass that is in deteriorated condition beyond repair (due to a failing foundation and floor system- see photo 12A and 12B) and construction of a new rear and side addition. The existing front porch contains a non-original cmu foundation and the framing is in disrepair (see photo 7). This front porch will also be demolished and rebuilt to match existing footprint and roofline. The existing sidewalk and front porch stairs are in poor condition and will be replaced with new. The driveway has broken remnants of a ribbon concrete drive and will be replaced with new to match existing and extend to new mudroom entrance. The new addition does not diminish or overpower the existing house keeping the front elevation massing the same.

Massing: The proposed built mass and area are consistent with the neighbors- see page 19 for Built Mass Diagram and finding of facts when compared to an approved neighbors COA. The new rear addition will be inset from the existing rear cornerboards 8" to delineate differentiation from the original house. The mass of the new addition contains a central gabled roof with a pitch matching the main roof that terminates in a double gable facing the rear yard. The northeast rear corner contains an open porch with columns to match the front porch columns. The east façade will contain a gabled protrusion delineating a side entrance at the termination of the driveway. The west side will contain a gabled element to enrich the facade will also match the existing pitch of main roof.

Foundation: Existing house foundation contains brick piers with non-original cmu filled in between. The proposed addition will be a solid brick foundation. To best match the existing, we will paint the existing brick and cmu foundation so the new addition will more closely match the original. The exposed foundation is very minimal as the existing grade is very close to the finish floor, and the foundation is largely masked by plantings.

Exterior finishes: At existing house, upon discovery of original materials assumed to be under existing vinyl materials we will decide whether to repair and paint assumed existing wood siding and trim or install new smooth Hardi lap siding with exposure to match existing and Miratec trim. New materials will match the existing materials in size, composition, and aesthetic. At addition, all trim on the shall be Miratec, in sizing to match all cornerboards, jamb and head trim, skirt boards, beam trim, and under soffit trim. The ceilings of the covered porch addition at front and rear shall be beadboard plywood painted to match trim. Overhang soffits shall be smooth Hardi-soffit (vents will not be required as spray foam insulation shall be used.) All siding, trim, soffits, doors, and windows shall be painted to match the main house.

Windows: The existing windows of the main original portion of the house will remain and are to be scraped and painted. In the new addition, new wood windows will be installed. All new windows shall be Lincoln, with true divided lites and low-e glass. One existing double-hung window located in the existing kitchen that is being demolished is to be relocated to the Living Room. See pages 21-26 for window and door details.

Doors: The existing 12-lite front door is a full-lite glass door and is more typical for that of a side or rear entry. (see Photo 9B) It shall be relocated to the mudroom rear door. A new custom wood stained front door with ¾ glass shall be installed at the front porch. (See Photo 19) Three new full-lite wood doors shall be installed at the rear covered porch and will match the original full lite doors with 12 lites. All new doors shall be Lincoln with true divided lites and loweglass. See pages 21-26 for window and door details.



Roofing: The roof of the addition, the existing house main roof, and the roof of the front porch shall receive new asphalt shingles - GAF Timberline HD, color Pewter Gray. White gutters and downspouts shall be installed on the new addition to match the existing.

Rear Covered Porch: The new porch floor shall have wood 5/4 x 6 decking on wood joists. Columns to be 8" wood painted with a 1x4 capital and 1x6 base. Structural members to be painted wood.

Front Porch: The new front covered porch shall have a new stone masonry foundation and stone cap protruding from foundation wall with an infilled concrete floor. The stonework shall match the existing stone retaining wall shown in Photo 9. Columns to be 8" wood with a 1x4 capital and 1x6 base painted. Structural members to be painted wood. The porch shall have a 36" high metal railing painted. The railing will contain a double-hinged gate at top of step (see Photo 13A for precedent). New shed roof to match the existing form and new shingles to match main roof will be installed. All eave, fascia and rake details to match main house and are to be confirmed after removal of vinyl. New stone steps to be installed similar to others in the district (see Photos 20 and 21).

Landscaping features & Trees: There are no trees on the property with more than a 7" dia. therefore no COA is required. A 7" dia. Tree measured 4.5' off of the ground adjacent to shed is to be removed (see Photo 5). A Tree Protection Plan is not needed because there are no tree roots in the area of construction, however a tree protection fence shall be installed to protect neighboring trees from any site disturbance (see Site Plan). A large amount of underbrush will be removed and new grass will be planted. The shrubs in the front elevation will be removed due to the demolition of the front porch and new native plantings will take their place to match in scale.

Driveway: A new concrete driveway apron shall be installed along with 50' concrete strips for the driveway. Refer to attached site plan.

Shed: Existing shed is in poor condition and shall be removed.

#### Cited Design Guidelines:

- 1.5 Walkways, Driveways, and Off-street Parking: Guidelines
- .3 If replacement of a deteriorated section or element of an existing historic walkway, driveway, or off-street parking area is necessary, replace only the deteriorated portion in kind rather than the entire feature. Match the original section or element in design, dimension, texture, color, and material. Damaged walkways and driveway strips are to be replaced in kind.
- .4 If a walkway or a driveway is completely missing, replace it with a new feature based on accurate documentation of the original design or a new design compatible in location, configuration, dimension, scale, materials, and color with the historic building site, streets, and district.
- .5 Design new walkways, driveways, and off-street parking areas to be compatible in location, patterns, spacing, configurations, dimensions, materials, and color with existing walkways, driveways, and off-street parking areas that contribute to the overall historic character of the district.
- .6 Locate new walkways, driveways, and off-street parking areas so that the topography of the building site and significant site features, including mature trees, are retained.



#### 2.3 Architectural Metals: Guidelines

.7 If a historic architectural metal feature is completely missing, replace it with a new feature based on accurate documentation of the original design or a new design compatible in scale, size, material, and color with the historic building and district. New metal railing to be compatible with the neighboring houses in the district.

#### 2.4 Paint and Paint Color: Guidelines

- .1 Preserve and protect original exterior building surfaces and site features that were historically painted, by maintaining a sound paint film on them. Paint and scrape existing wood siding (presumed to be under vinyl siding).
- .2 Protect and maintain historically painted exterior surfaces in appropriate ways.
- .3 When repainting, select paint colors appropriate to the historic building and district. Enhance the features of a building through appropriate selection and placement of paint color consistent with its architectural style. In particular, the foundation color is usually darker than the body of the building in order to visually anchor it to the ground.

#### 2.5 Roofs: Guidelines

- .1 Retain and preserve roofs and roof forms that contribute to the overall historic character of a building, including their functional and decorative features, such as roofing materials, cresting, dormers, chimneys, cupolas, and cornices. All original roofs at front façade to remain.
- .8 If new gutters and downspouts are needed, install them so that no architectural features are lost or damaged. New gutters to match existing on house.

#### 2.6 Exterior Walls: Guidelines

- .3 Protect and maintain the material surfaces, details, and features of historic exterior walls through appropriate methods
- .4 Repair historic exterior wall surfaces, details, and features using recognized preservation repair methods for the surface material or coating.
- .8 It is not appropriate to introduce new features such as window or door openings, bays, vents, balconies, or chimneys to character-defining exterior walls if they will compromise the architectural integrity of the building. New window relocated next to existing window on right elevation will make a double window just like the front elevation and allow for more natural light in existing living room.

#### 2.7 Windows and Doors: Guidelines

- .1 Retain and preserve windows that contribute to the overall historic character of a building, including their functional and decorative features, such as frames, sashes, muntins, sills, heads, moldings, surrounds, hardware, shutters, and blinds. All existing windows that are visible to the street and original are to remain.
- .3 Protect and maintain the wood and metal elements of historic windows and doors through appropriate methods



- .4 Repair historic windows and doors and their distinctive features through recognized preservation methods for patching, consolidating, splicing, and reinforcing.
- .7 If a historic window or a door is completely missing, replace it with a new unit based on accurate documentation of the original or a new design compatible with the original opening and the historic character of the building. The existing front door is not original and not compatible with other front doors in the district. Replace with custom front door that is more typical in Boylan Heights neighborhood (See photo 19)
- .9 If additional windows or doors are necessary for a new use, install them on a rear or non-character-defining facade of the building, but only if they do not compromise the architectural integrity of the building. Design such units to be compatible with the overall design of the building, but not to duplicate the original.
- .11 It is not appropriate to remove original doors, windows, shutters, blinds, hardware, and trim from a character-defining facade. Front door is not original- see photo

#### 2.8 Entrances, Porches, and Balconies: Guidelines

.6 If a historic feature or an entire entrance, porch, or balcony is missing, replace it with a new feature based on accurate documentation of the original or a new design compatible with the historic character of the building and the district. New front porch is compatible with the neighboring properties in the district.

#### 3.2 Additions: Guidelines

- .1 Construct additions, if feasible, to be structurally self-supporting to reduce any damage to the historic building. Sensitively attach them to the historic building so that the loss of historic materials and details is minimized. The proposed front building façade keeps the
- existing porch, front door and window locations the same as it exists now. Addition is located in least conspicuous location at rear and does not protrude above the existing height of main house.
- .2 Design additions so that the overall character of the site, site topography, character-defining site features, trees, and significant district vistas and views are retained.
- .4 Protect large trees and other significant site features from immediate damage during construction and from delayed damage due to construction activities, such as loss of root area or compaction of the soil by equipment. It is especially critical to avoid compaction of the soil within the critical root zone. Neighboring trees not on our property will be protected by a tree protection fence 10' from rear property line, significantly far away from critical root zone and 40' from area of construction.
- .5 It is appropriate to implement a tree protection plan prior to the commencement of construction activities.
- .6 Locate a new addition on an inconspicuous face of the historic building, usually the rear one.
- .7 Limit the size and the scale of an addition in relationship to the historic building so that it does not diminish or visually overpower the building.

The proposed new elevations are similar in height, massing and proportion to the surrounding houses in the surrounding Boylan Heights Neighborhood. Neighboring houses along W. Cabarrus St. are



one story. (See Photo 2 for streetscape). The proposed addition keeps the front elevation as-is while restoring the front porch to what it may have looked like originally. The rear gabled is a typical roof form seen throughout the historic neighborhood.

- .8 Design an addition to be compatible with the historic building in mass, architectural style, materials, color, and relationship of solids to voids in the exterior walls, yet make the addition discernible from the original.
- .9 Design additions so that the placement, configuration, materials, and overall proportion of windows and doors are compatible with those of the historic building. Select exterior surface materials and architectural details that are compatible with the existing building in terms of composition, module, texture, pattern, and detail. The proposed new window sizes are consistent with the existing windows on the house currently and the surrounding neighbors. Most of
- the windows are rectangular double hung windows to match existing or fixed. Sizes and proportions are very similar to most of the neighboring houses and nearby historic houses. Trim and siding are to match what is currently on the house (to be determined after removal of vinyl siding).
- .10 It is not appropriate to construct an addition if it will detract from the overall historic character of the principal building and the site, or if it will require the removal of a significant building element or site feature.
- .11 It is not appropriate to construct an addition that significantly changes the proportion of original built mass to open space on the individual site. Visually from the street the property will not change significantly in scale. The expansion on the rear of the house allows the main massing of the site to feel more open and less crowded. (See comparable built mass to open space calculations on site diagram8.)
- .12 It is not appropriate to construct an addition if the overall proportion of built mass to open space on its site will significantly vary from the surrounding buildings and sites that contribute to the special character of the historic district.

#### 1.3 Site Features and Plantings: Guidelines

.8 In the residential historic districts, it is not appropriate to alter the residential character of the district by significantly reducing the proportion of the original built area to open space on a given site through new construction, additions, or surface paving. With this new addition we are not altering the residential character as we are in line with other approved additions (i.e. 1012 W. Cabarrus St. COA 125-17-CA.)



Photos of 1016 W. Cabarrus St.



Photo1: Streetscape/Front Elevation



Photo 2: Streetscape Looking East





Photo 3: Front Elevation



Photo 4: Rear Elevation





Photo 5: Existing Shed to be demolished, 7" dia. Tree to left of shed to be removed and not required to have a COA.

Photo 6: Right Side Elevation





Photo 7: Front/Right Side Elevation at Front Porch



Photo 8: Right Side Elevation





Photo 9: Existing Stone retaining wall-Use similar stone for new front steps and front porch foundation.



Photo 9B: Existing Front Door







Photo 9A: Existing Laundry Room 1970's addition non-original showing original exterior siding inside laundry room.

Photo 9B: Existing trees NOT ON PROPERTY to remain







Photo 10: Left Elevation (looking towards Front)

Photo 11: Left Elevation (looking towards Rear)





Photo 12A: Existing sunken floor at existing kitchen



Photo 12B: Existing sunken floor of rear of house to be demolished



Precedent Photos from Boylan Heights



Photo 13:
Front concrete porch
with masonry
foundation1014 W. Cabarrus St.



Photo 13A: Gate at stairs-1012 W. Cabarrus







Photo 14: Stone steps-1106 Lenoir St.

Photo 15: Metal railing-312 Cutler St.





Photo 16: Metal railing-1010 W. Cabarrus St.



Photo 17: Side Additions that protrude from main body-1010 W. Cabarrus St.





Photo 18: Stone Steps – 1110 Lenoir St.

Photo 19: Front Door Design

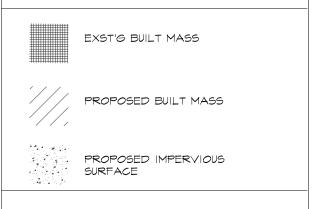




Photo 20: Stone Foundation-418 Cutler Street



Photo 21: Stone Foundation-507 Cutler Street



#### Built Mass:

Existing built mass minus the laundry 70's addition: 1,253+208+65= 1,526 sf 1,526/7433 = 20.5 % existing built mass to lot area

Proposed built mass: house and porches 2,329 sf 2,329/7433 = 31.3 % proposed built mass to lot area

#### Built Area:

Existing: Total lot area (Pin#: 1703275113) = 0.171 ac = 7,433 sf House = 1,316 - 63 Laundry addition = 1,253 sf Shed = 65 sfAc pads = 10 sf Covered porch = 208 sf Sidewalk = 187 sf

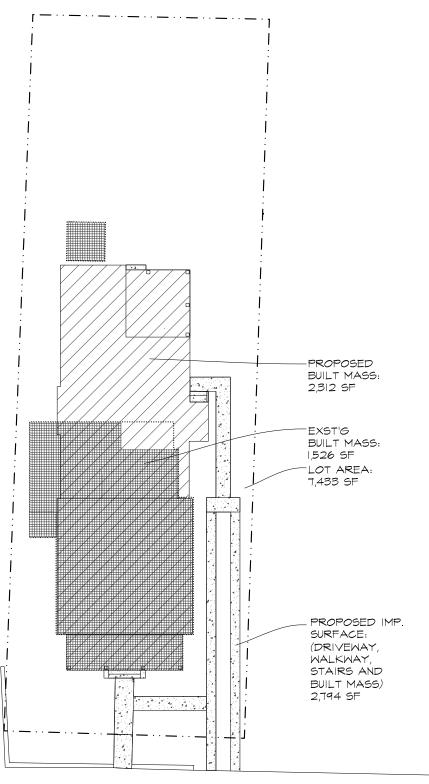
Existing Built Area = 1,723 Existing percent Built Area = 23.2%

Proposed: Total lot area = 0.171 ac = 7,433 sf House = 1,946 sf Ac pads = 10 sf Covered porch = 366 sf Walkway/stair = 230 + 27= 257 sf Driveway= 215 sf

Proposed Built Area = 2,794 sf Proposed percent Built Area = 37.6%

Fact: Built Area and Mass Comparison to 1012 W. Cabarrus St.; addition approved | 25-17-CA

1016 W. Cabarrus Lot size: 7433 sf 1012 W. Cabarrus Lot size: 7500 sf 1016 W. Cabarrus: Original built area is 24%; proposed built area is 38% 1012 W Cabarrus: Existing built area on property 3,255 sf, or 43% 1016 W. Cabarrus: Original built mass is 21.4%; proposed built mass is 31.3% 1012 W Cabarrus: Existing built mass of house and addition is 3,063, or 41% Proposed Built Area and Built Mass for 1016 W Cabarrus St. is less than the Built Area and Built Mass at 1012 W. Cabarrus St.



#### LOT COVERAGE COMPARISONS

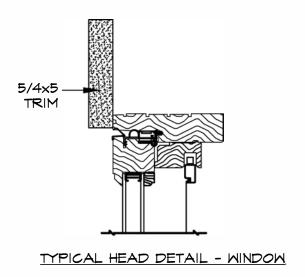
Summary: 1016 W Cabarrus including proposed addition has 38%: 1012 W Cabarrus has

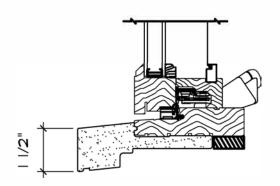
Other addresses along W Cabarrus range from 21% to 39% lot coverage.



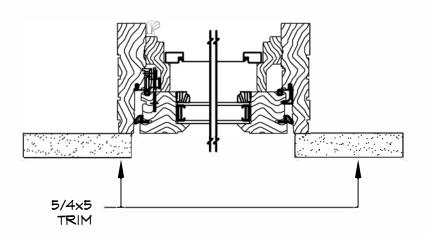








TYPICAL SILL DETAIL - WINDOW



TYPICAL JAMB DETAIL - WINDOW

## **ELEVATIONS**

Double	Hu	ng	gι	Jni	it	_	24"	28"	32"	34"	36"	38"	40"	44"	48"
Elevation	ns			Jni Jni	مرجا	or -	21%"	25%"	29%"	31%"	33%"	35%"	37%"	41%"	45%"
			/.	, Dir	ne zi	open Open	21%"	25%"	29¾"	31¾"	33%"	35%"	37¾"	41%"	45¾"
			JU		19 <sup>e</sup>	e /	1′ 8″	2' 0"	2′ 4″	2' 6"	2′ 8″	2′ 10″	3' 0"	3′ 4″	3′ 8″
	/	ime	20	76/	Man	oper	16"	20"	24"	26"	28"	30"	32"	36"	40"
			/	/	23/1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1'8" 16"								
					/	1						in and	ia		
	341/"	33"	321/2"	2'61/2"	12"	131/6"	21 <sup>3</sup> / <sub>8</sub> x 32 <sup>1</sup> / <sub>2</sub>	253/s x 321/2	293/8 x 321/2	3 <u>1</u> 3/8 x 32½	33 <sup>3</sup> / <sub>8</sub> x 32 <sup>1</sup> / <sub>2</sub>	353/8 x 32½	373/8 x 321/2	41 <sup>3</sup> / <sub>8</sub> x 32 <sup>1</sup> / <sub>2</sub>	453/8 x 321/2
	381/4"	37"	36%"	2' 10%"	14"	15%"	213/4 × 361/6	2536 x 3616	293/8 x 361/2	313/8 x 361/2	33% x 36½	353/s x 361/2	373/8 x 361/2	413/8 x 363/2	45% x 36½
	421/4"	41"	40%"	3' 2½"	16"	171/4,"	2178 X 3072	2578 X 3072		3178 X 3072	3378 X 3072	3378 X 3072	31788 3072	41787 3072	4578 X 3072
	461/4"	45"	44½"	3' 6½"	18"	19¼,"	21 <sup>3</sup> / <sub>8</sub> x 40 <sup>4</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>8</sub> x 44 <sup>4</sup> / <sub>2</sub>		29 <sup>3</sup> / <sub>8</sub> x 40 <sup>4</sup> / <sub>2</sub> 29 <sup>3</sup> / <sub>8</sub> x 44 <sup>4</sup> / <sub>2</sub>	31%x 40½ 31%x 40½ 31%x 44½	33% x 40½ 33% x 44½	35% x 40½ 35% x 44½	37% x 40½ 37% x 44½	413/8 x 401/2 413/8 x 401/2 413/8 x 441/2	45% x 40½ 45% x 44½ 45% x 44½
	501/4"	49"	48½"	3' 10½"	20"	211/4,"			29¾s x 48½		33/8 x 481/2	35% x 48½	37%x 48½	41%x 48½	45% x 48½
	541/"	53"	52%"	4' 2½"	22"	23%"	21 <sup>3</sup> / <sub>8</sub> x 52 <sup>1</sup> / <sub>2</sub>	25% x 52½	293/8 x 521/2	313/s x 521/2	3 <sup>3</sup> / <sub>8</sub> x 52 <sup>1</sup> / <sub>2</sub>	353/8 x 521/2	37 <sup>3</sup> / <sub>8</sub> x 52 <sup>1</sup> / <sub>2</sub>	41% x 52½	45% x 52½
	581/4"	57"	26%"	4' 6½"	24"	251/5,"	213/x x 564/2	253% × 561/2	293/s x 561/2	31%x 56½	333/s x 561/2	35% x 56½	37%x 56½	413/s x 561/2	45% x 56½
	621/4"	61"	,%09	4' 10%"	26"	27%"				*	*				
	6614"	.29	64½"	5' 2½"	28"	29%"			293/s x 60 <sup>1</sup> / <sub>2</sub> * 293/s x 64 <sup>1</sup> / <sub>2</sub>	31½ x 60½ 31½ x 64½	33%x 60½ 33%x 64½	35%x 60½ 35%x 64½	37% x 60½ 37% x 64½ 37% x 64½	41% x 60½ 41% x 64½	45% x 60½ 45% x 64½
	7014"	69	.%89	5' 6½"	30"	31%"			* 29% x 68½	31½ x 68½	33% x 68½	35% x 68½	37%x 68½	41% x 68½	45% x 68½
	74¼"	73"	72½"	5' 10½"	32"	AILS 33%"			29%x 72½	31½x 72½	33%x 72½	35% x 72½	37% x 72½	41% x 72½	45% x 72½
					WIDERAILS	NARROW RAILS	Shaded	units me	et UBC egr	ess codes	24" boight n	oinimum) in d	tandard 6/10	" header appli d 6'10" heade	ication

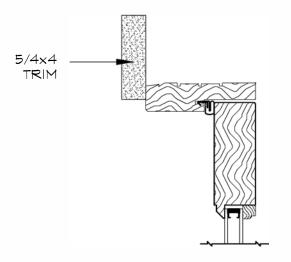
### **ELEVATIONS**

# **Awning Single Unit Elevations**

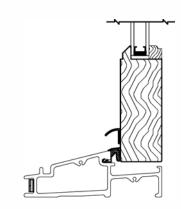
				2013/16"	2213/16"	2613/16"	3113/6"	3213/16"	3413/16"	3813/16"	4413/16"	5013/6"	56¹¾′′	6013/16"
			nsion	18½"	20½"	24½"	28½"	30½"	32½"	36½"	42½"	48½"	54½"	60½"
		Oir	ing/	18"	20"	24"	28"	30"	32"	36"	42"	48"	54"	60"
	, VŠ	ii. /0	Peri.	13"	15"	19"	23"	25"	24"	31"	37"	43"	49"	55"
Prim	20	ngh &	Perinds Perinds Of Class							MUTT	TINS NO	Γ SHOWN	-SEE E	LEVATIO
181/2	18"	13"		1818	2018	2418	2818	3018	3218	3618	4218	4818	5418	6018
20%"	20,,	15"		1820	2020	2420	2820	3020	3220	3620	4220	4820	5420	6020
24%"	24"	19"		1824	2024	2824	2824	3024	3224	3624	4224	4824	5424	6024
28½"	28"	23"												
30%"	30″	25"		1828	2028	2428	2828	3028	3228	3628	4228	4828	5428	6028
				1830	2030	2430	2830	3030	3230	3630	4230	4830	5430	6030
32%	32"	27"		1832	2032	2432	2832	3032	3232	3632	4232	4832	5432	6032
36%"	36"	31"		1000	2022	2422					4000	4000	F 420	
40%"	40"	35"		1836	2036	2436	2836	3036	3236	3636	4236	4836	5436	6036
43%" 42%"	42"	37"		1840	2040	2440	2840	3040	3240	3640	4240	4840	5440	6040
		3.		1842	2042	2442	2842	3042	3242	3642	4242	4842	5442	6042
48%"	48"	43"												
				1848	2048	2448	2848	3048	3248	3648	4248	4848	5448	6048
55%"	54"	49"												
%				1854	2054	2454	2854	3054	3254	3654	4254	4854	5454	6054
<u>"</u> %09	09	.22"		1860	2060	2460	2860	3060	3260	3660	4260	4860	5460	6060

Unit Dimension given for primed units only.

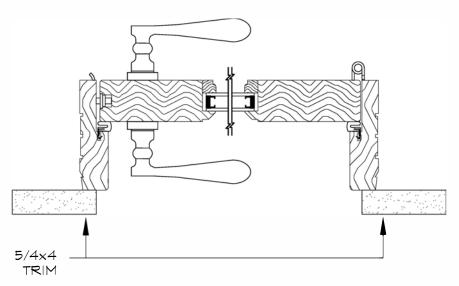
Clad Unit Dimension is identical to Frame Size



TYPICAL HEAD DETAIL - DOOR



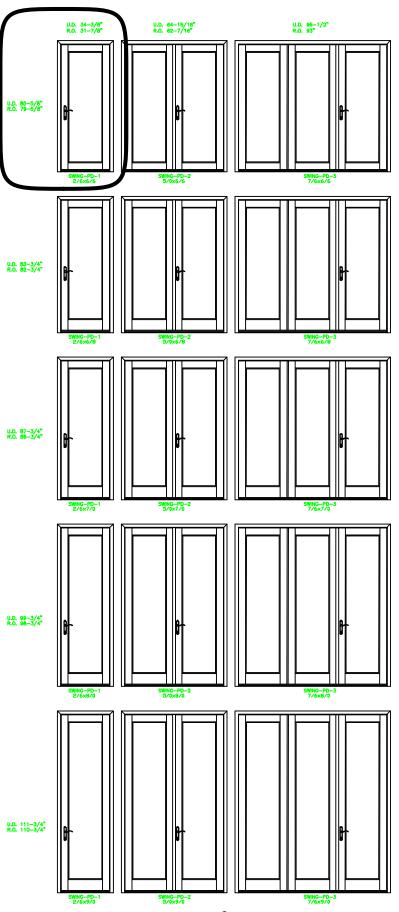
TYPICAL SILL DETAIL - DOOR



TYPICAL JAMB DETAIL - DOOR

1016 W CABARRUS STREET PROPOSED DOOR DETAILS SCALE: 3" = |'-0"



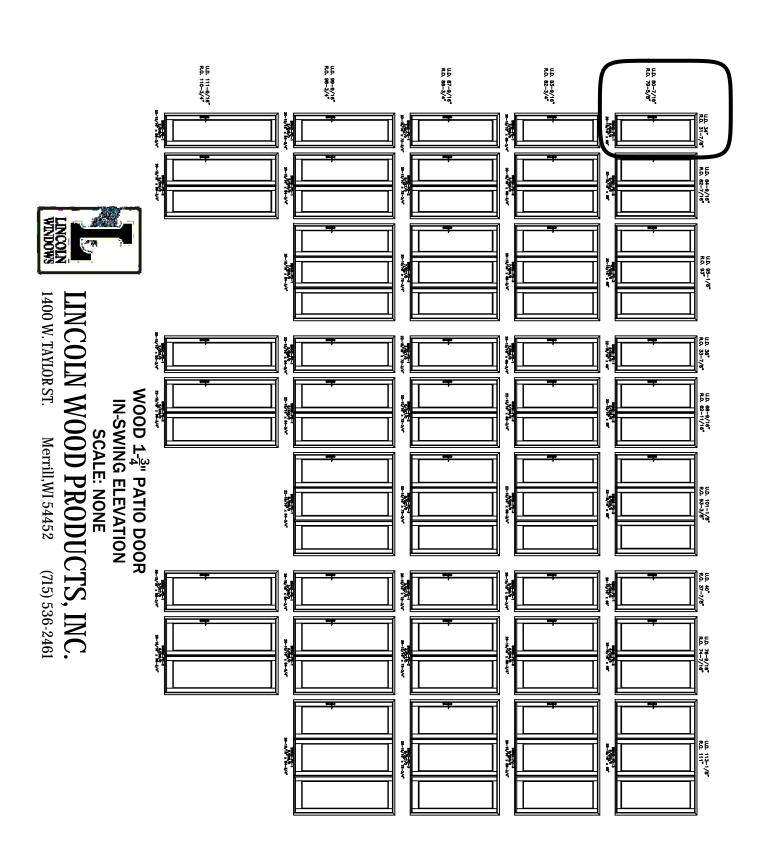


WOOD 1-3" PATIO DOOR OUT-SWING ELEVATION SCALE: NONE

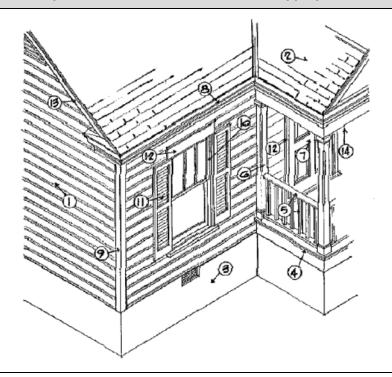
## LINCOLN WOOD PRODUCTS, INC.

1400 W. TAYLOR ST.

MUTTINS NOT SHOWN- SEE ELEVATIONS



## Raleigh Historic Development Commission – Certificate of Appropriateness Paint Schedule



Applicant LYNN & JIM SEARS

Address 1016 W. CABARRUS ST.

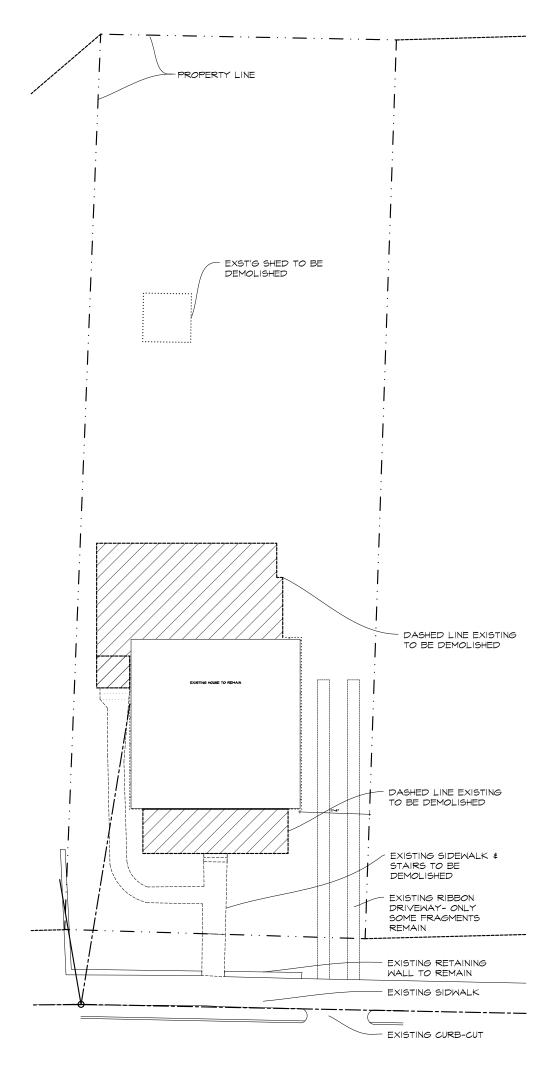
Paint Manufacturer (Please submit color chips with this schedule) SHERWIN WILLIAMS

## Color Schedule

Coloi	r Schedule		
1	Body of House	SW7672 KNITTING NEEDLES	
2	Roofing	GAF TIMBERLINE PEWTER GREY	
3	Foundation	SW7674 PEPPERCORN	
4	Porch Floor	REAR- SW7674 PEPPERCORN	FRONT- CONCRETE
5	Railing	SW7674 PEPPERCORN	
6	Columns	SW7006 EXTRA WHITE	
7	Entrance Door	STAINED-TBD	
8	Cornice	SW7006 EXTRA WHITE	
9	Corner Boards	SW7006 EXTRA WHITE	
10	Window Sash	SW7674 PEPPERCORN	
11	Shutter	N/A	
12	Door & Window Trim	SW7006 EXTRA WHITE	
13	Rake	SW7006 EXTRA WHITE	
14	Porch Ceiling	SW7006 EXTRA WHITE	
15	Other		



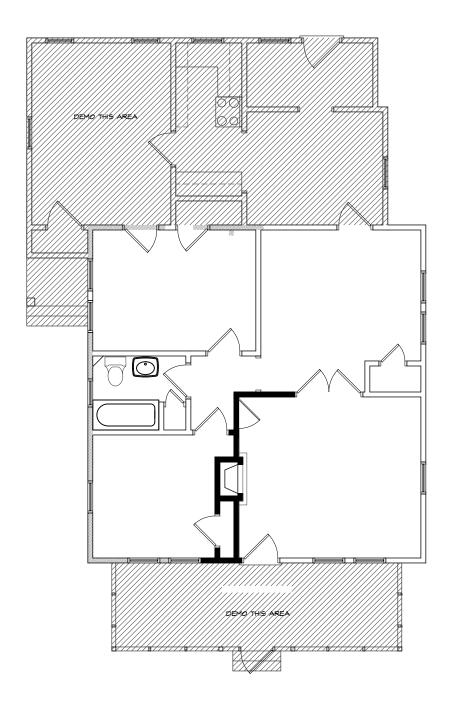
Extra White SW 7006



EXISTING PLOT PLAN

SEARS RE	SIDENCE		
1016 W. CABARRUS ST.			
PLOT PLAN	/ 6"=  '-0"	DATE:	3-28-19

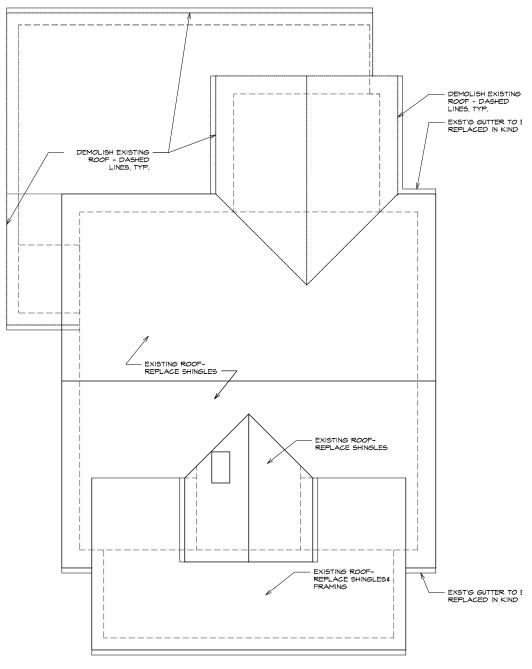




EXISTING FLOOR PLAN

SEARS RESIDENCE				
1016 W. CABARRUS ST.				
PLANS	1/8"= 1'-0"	DATE:	3-6-19	

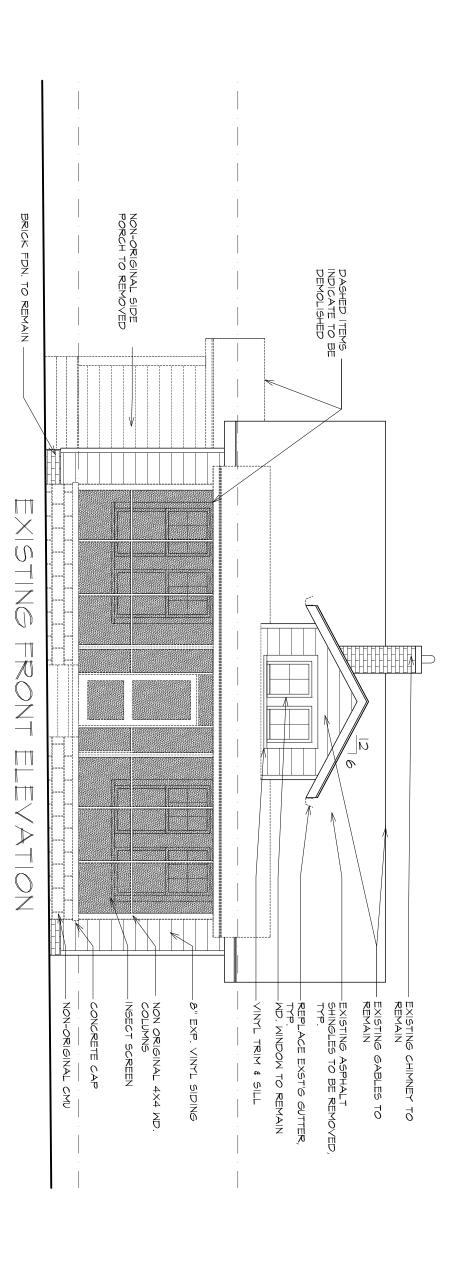




EXISTING ROOF PLAN

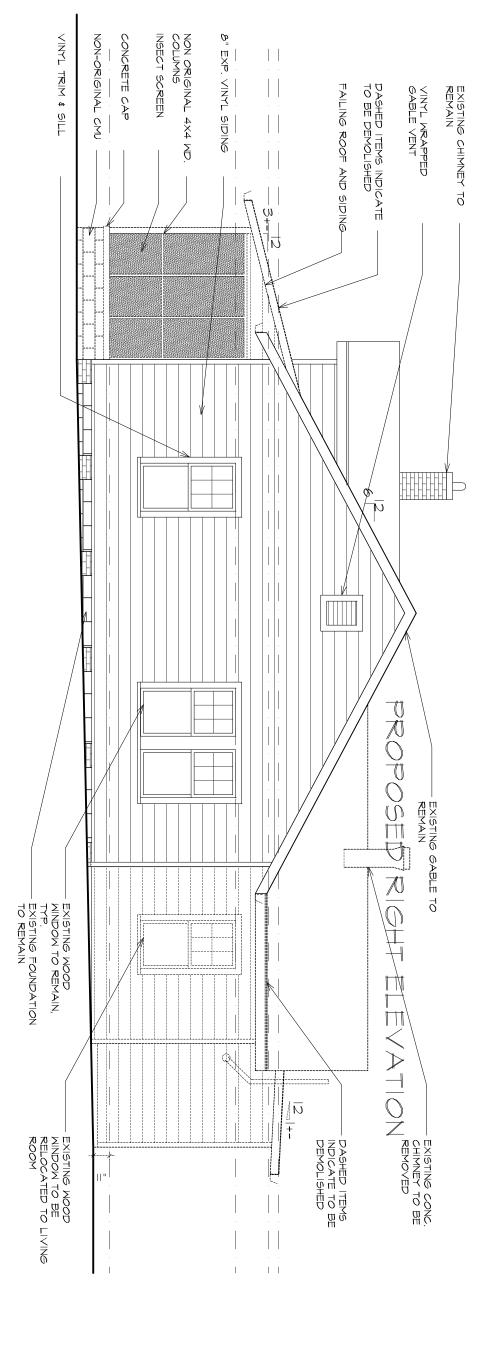
SEARS RESIDENCE			
1016 W. CABARRUS ST.			
PLANS	/8"=  '-0"	DATE:	3-12-19

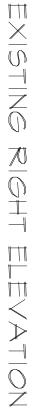










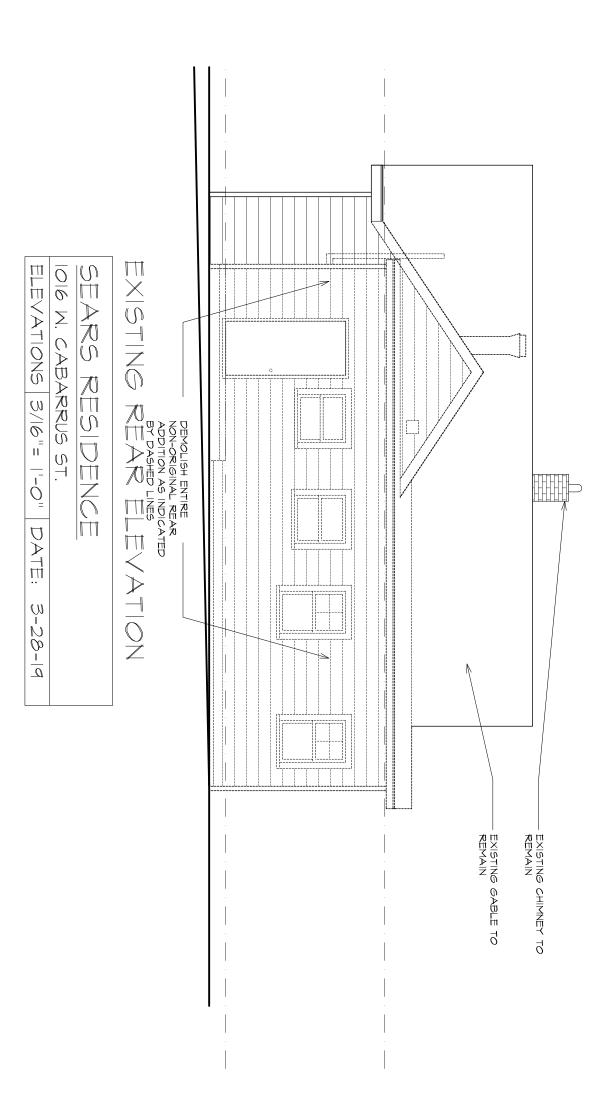


SEARS RESIDENCE

1016 M. CABARRUS ST.

ELEVATIONS 3/16"= 1'-0" | DATE: 3-28-19





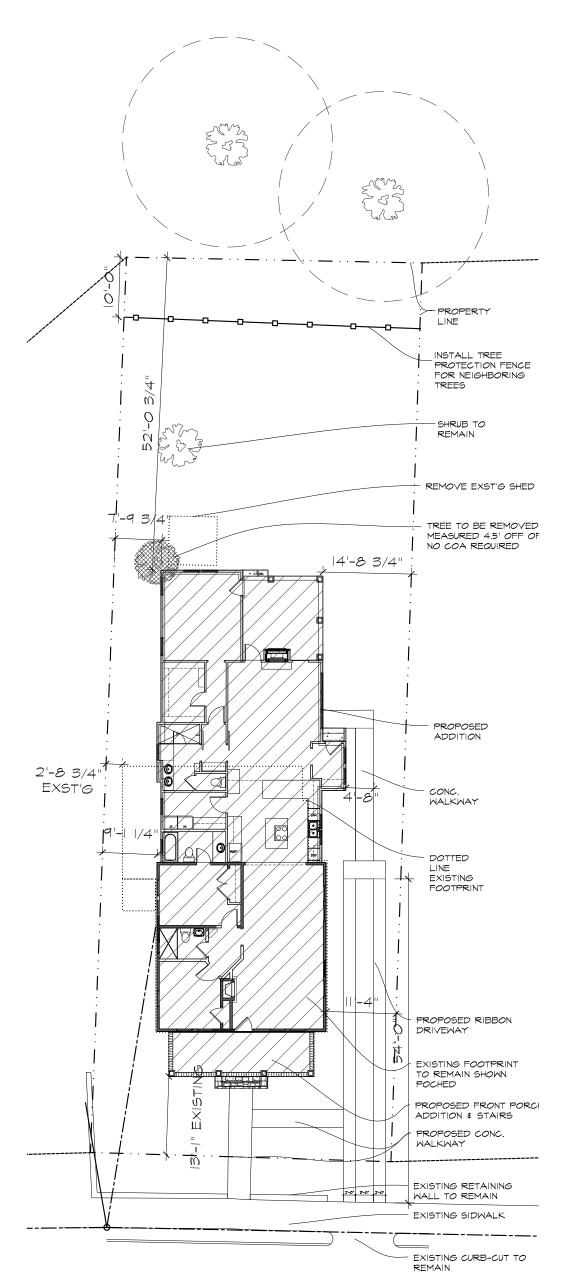


DASHED ITEMS —
INDICATE TO BE
DEMOLISHED 8'-0" - EXISTING WOOD
WINDOW TO REMAIN,
TYP.
- EXISTING FOUNDATION
TO REMAIN - DASHED ITEMS
INDICATE TO BE
DEMOLISHED EXISTING GABLES TO REMAIN EXISTING CHIMNEY TO REMAIN 7'-9"

SEARS RESIDENCE ELEVATIONS 3/16"= 1'-0" DATE: 3-28-19 1016 M. CABARRUS ST.

EXISTING LEFT ELEVATION

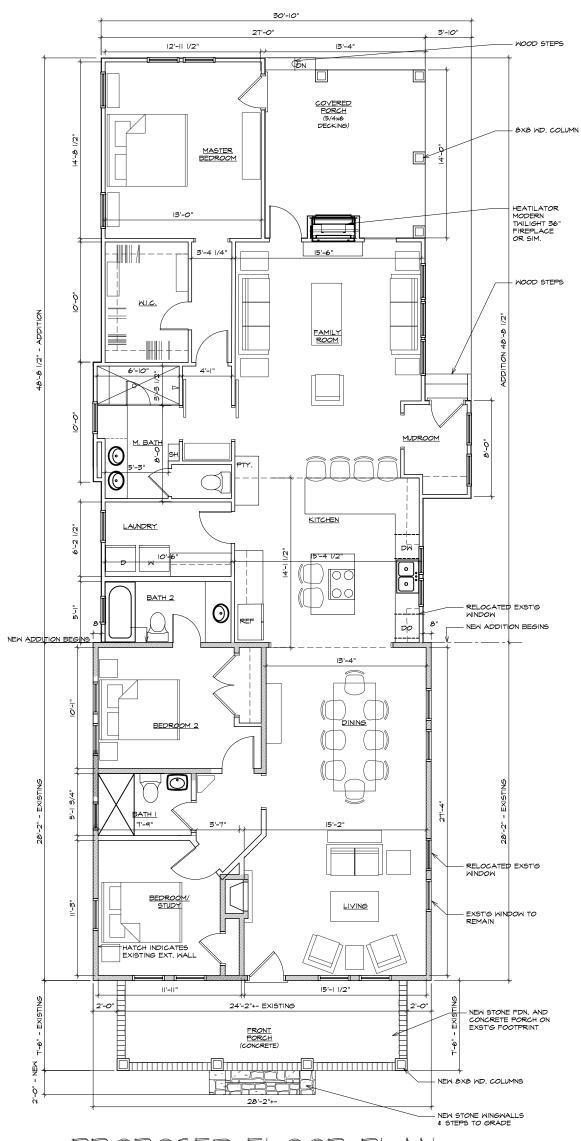






SEARS RESIDENCE				
1016 W. CABARRUS ST.				
PLOT PLAN 1/16"= 1'-0"	DATE: 3-28-19			



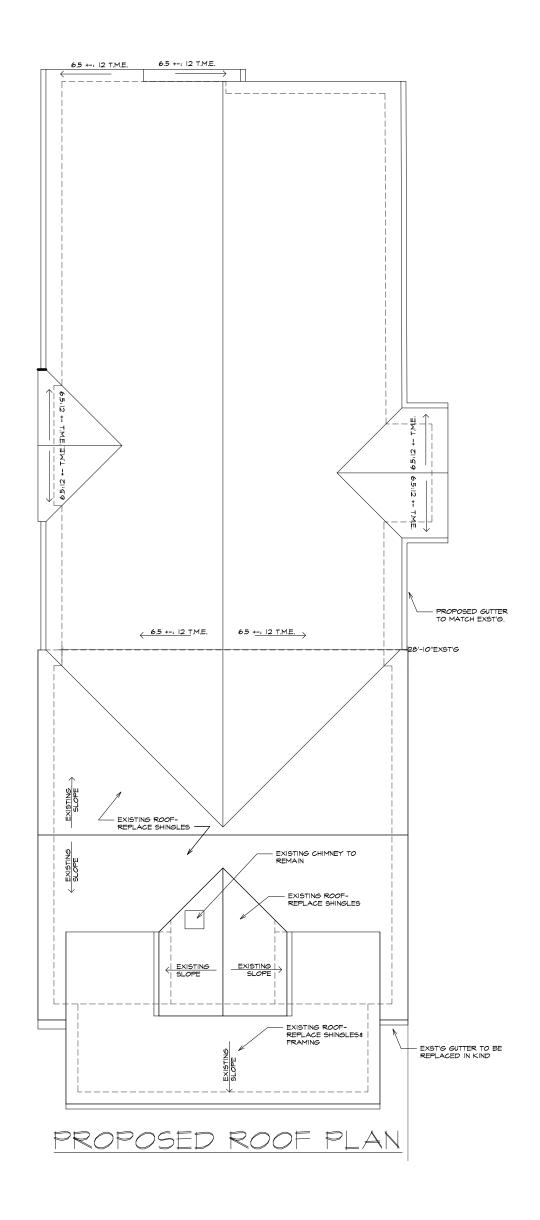


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PROPOSED FLOOR PLAN

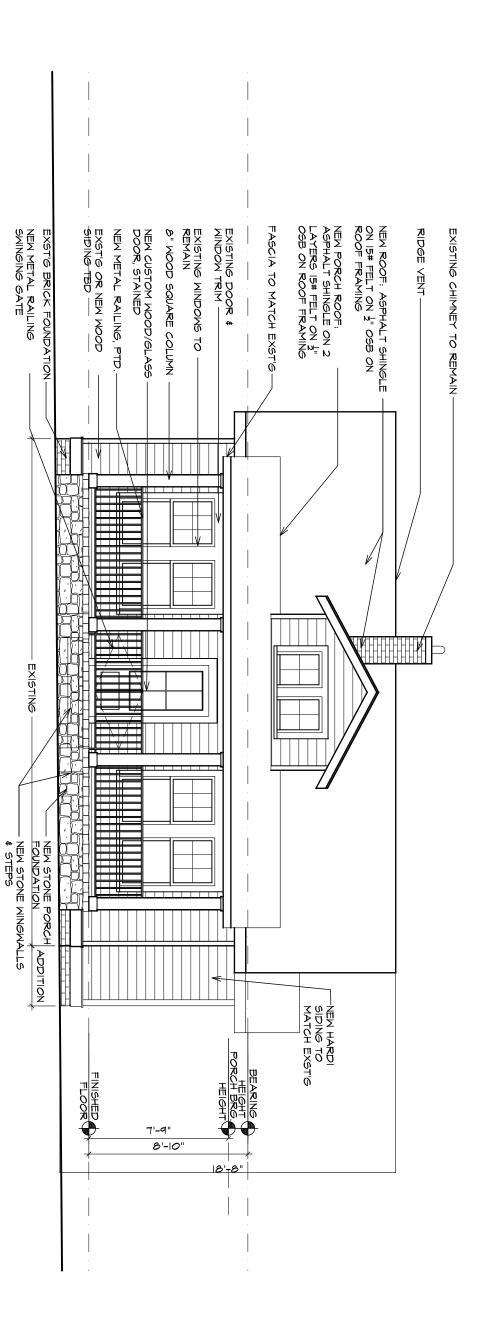
SEARS 1016 W. CAE	RESIDENC Barrus st.			
PLANS	1/8"= 1'-0"	DATE:	3-6-19	





SEARS RESIDENCE				
1016 W. CABARRUS ST.				
PLANS	/8"=  '-0"	DATE:	3-12-19	







SEARS RESIDENCE

1016 M. CABARRUS ST.

ELEVATIONS 3/16"= 1'-0" | DATE: 3-28-19





1 1

EXISTING CHIMNEY TO REMAIN

NEW ROOF: ASPHALT SHINGLE ON 15# FELT ON  $\frac{1}{2}$ " OSB ON ROOF FRAMING, TYP.

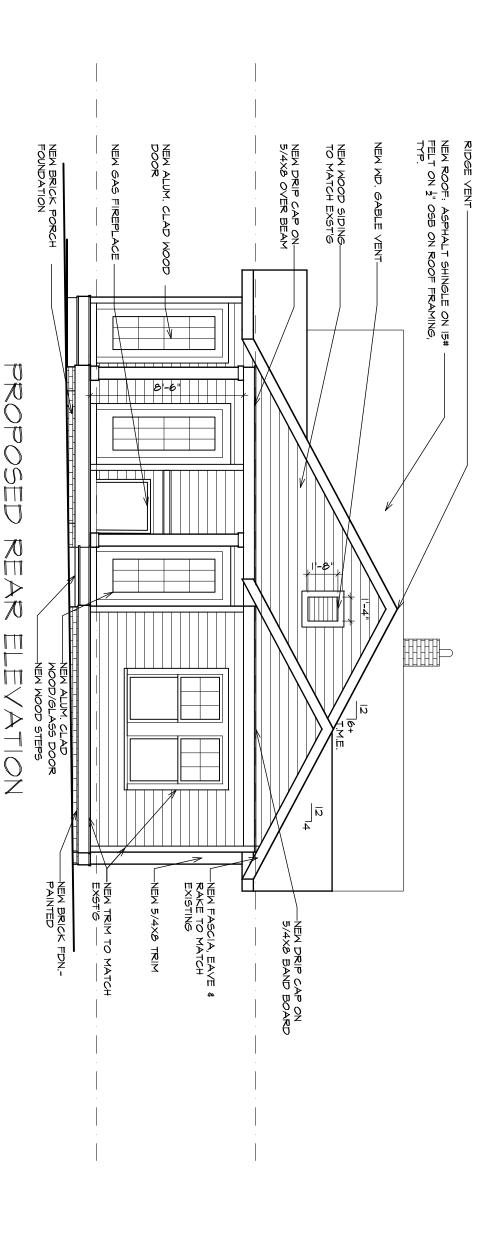
- RIDGE VENT

NOILIDDA

ELEVATIONS 3/16"= 1'-0" SEARS 1016 M. OABARRUS ST. RESIDENCE DATE: 3-28-19



919 829 4969









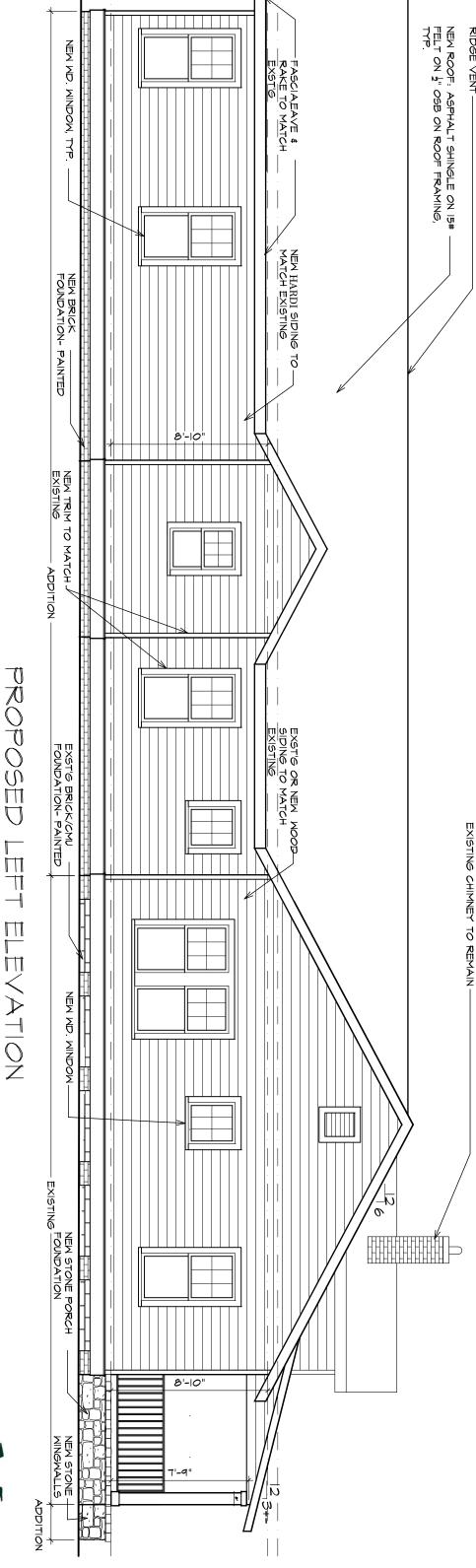
KES DENCE

ELEVATIONS 3/16"= 1'-0"

DATE:

3-28-19

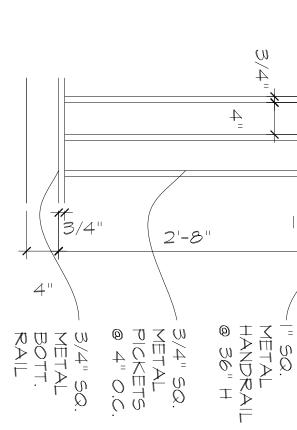
1016 M. OABARRUS ST.



RIDGE VENT-

## 8" MD. COLUMN/FDN PORCH

## OUTSIDE FACE OF STONE STONE/CMU FDN. WALL POST/COL. STRUCTURE NAMA -BEAM ABOVE STONE CAP 2 \_ \_ \_ \_ #<u>4</u>/8 3/4 2 \_ \_ \_ \_ $\hat{\wp}$ $\bar{\wp}$ <u>-</u>4/8 \_4/B\_ Δ <del>1</del>3 Ď 1/2" 2 1/2" TO FACE OF FOUND.



METAL RAILING

# SEARS RESIDENCE 1016 M. CABARRUS ST. DETAILS | 1"= 1'-0" | DATE: 3-28-19

MAURER architecture 919 829 4969