#### **AGENDA**

#### **BIRMINGHAM HISTORIC DISTRICT COMMISSION MEETING**

MUNICIPAL BUILDING-COMMISSION ROOM-151 MARTIN STREET

WEDNESDAY – November 6<sup>th</sup>, 2019 \*\*\*\*\*\*\*\* 7:00 PM\*\*\*\*\*\*\*\*\*

- 1) Roll Call
- 2) Approval of the HDC Minutes of October 16<sup>th</sup>, 2019
- 3) Courtesy Review
- 4) Historic Design Review
  - A. 135 Pierce Planthropie
  - B. 487 Willits Edgar Lamb House
- 5) Sign Review
- 6) Study Session
- 7) Miscellaneous Business and Communication
  - A. Pre-Application Discussions
    - 1. 100 N. Old Woodward
  - **B. Staff Reports** 
    - 1. Administrative Sign Approvals
    - 2. Administrative Approvals
    - 3. October Demolitions
- 8) Adjournment

<u>Notice:</u> Individuals requiring accommodations, such as interpreter services for effective participation in this meeting should contact the City Clerk's Office at (248) 530-1880 at least on day in advance of the public meeting.

Las personas que requieren alojamiento, tales como servicios de interpretación, la participación efectiva en esta reunión deben ponerse en contacto con la Oficina del Secretario Municipal al (248) 530-1880 por lo menos el día antes de la reunión pública. (Title VI of the Civil Rights Act of 1964).

# A PERSON DESIGNATED WITH THE AUTHORITY TO MAKE DECISIONS MUST BE PRESENT AT THE MEETING.

# HISTORIC DISTRICT COMMISSION MINUTES OF OCTOBER 16, 2019

Municipal Building Commission Room 151 Martin, Birmingham, Michigan

Minutes of the regular meeting of the Historic District Commission ("HDC") held Wednesday, October 16, 2019. Chairman John Henke called the meeting to order at 7:02 p.m.

#### 1) ROLLCALL

**Present:** Chairman John Henke; Board Members Natalia Dukas, Patricia Lang,

Michael Willoughby; Student Representative Klea Ahmet

**Absent:** Vice-Chairman Keith Dever; Board Member Doug Burley, Gigi Debbrecht;

Alternate Member Kevin Filthaut

**Administration:** Nicholas Dupuis, City Planner

Laura Eichenhorn, Transcriptionist

10-39-19

#### 2) Approval Of Minutes

Motion by Mr. Willoughby Seconded by Ms. Lang to approve the HDC Minutes of October 2, 2019 as submitted.

Motion carried, 4-0.

**VOICE VOTE** 

Yeas: Willoughby, Lang, Dukas, Henke

Nays: None

10-40-19

3) Courtesy Review (none)

10-41-19

4) Historic Design Review (none)

10-42-19

**5) Sign Review** (none)

10-43-19

**6) Study Session** (none)

#### 10-44-19

#### 7) Miscellaneous Business and Communication

#### **A. Pre-Application Discussions**

#### 1. 100 N. Old Woodward

City Planner Dupuis reviewed the history of the 100 N. Old Woodward building, explaining:

- The building was built in 1889 and was a two-story brick building.
- In 1969 the brick was covered over with marble and the City Commission at the time granted a license agreement for the facade to encroach into the public rightof-way.
- If the brick under the marble could be restored it would be a major contribution to the Maple-Old Woodward intersection.
- Victor Saroki, architect for the potential project at 100 N. Woodward, indicated he
  and his team would be interested in maintaining the brick if it was still in good
  condition.
- With the planned stepbacks on the upper floors it is unlikely that the proposed project will feel more imposing than the building that is currently there.

Mr. Saroki then presented the architectural drawings and potential project to the HDC. He said:

- If his team were to peel the travertine off the facade and discover the brick was in poor shape, they would endeavor to restore the brick or duplicate the original historic aesthetic should direct restoration not be possible.
- The Palladium Building in Birmingham would give an accurate sense of the scale of the proposed building. The corner of the building at Hamilton is five stories in height.
- While the proposed building would be five stories, it would also have its upper floor facades stepped back.
- His team is seeking a way to add on to this building in a way that is appropriate in terms of what the City needs and in terms of its aesthetic, historical and architectural context.
- The team would consider whether they would want to pursue use of the roof for building occupants.
- The facades of the Tiger and Boyd buildings would intentionally be done in a newer style in order to distinguish them from the older facades.
- He could not say for sure, but the facades of the Tiger and Boyd buildings would probably be done to match the style of the upper floors.
- He would consider whether the entrance to the upper floors should be located on the Maple or Old Woodward side. The N. Old Woodward streetscape is superior to the Maple streetscape in terms of views, amenities, and parking, which is why the plans currently designate the entrance as being on the N. Old Woodward side. A Maple entrance, however, would be located on the non-historic part of the building which could be preferable from a preservation standpoint.

- The potential buyer would not want to purchase the building without some certainty that they could proceed with plans that would make a development at this location profitable. The decision to pursue a four- or five-story building would be a matter of the likely return on investment for the potential buyer.
- Andres Duany, head of the teams that developed both the City's 2016 Plan and current master plan, is of the opinion that Birmingham is now a five-story City, and buildings with that massing and scale are appropriate for the City's streetscape.
- If these projects are done well they can both preserve the history of the City and be a part of the City's careful but continued development.
- If his team ends up breaking ground on this project, it will be essential that the plans for the single story of underground parking be maintained.

Chairman Henke noted that under the Secretary of Interior standards the travertine is considered historic because the building received historic designation in the 1980s. He also said:

- He has seen two other buildings in town negatively impact the adjacent buildings in the pursuit of underground parking, so the logistics of putting in one story of underground parking would be a concern.
- With the plan's five-story proposal, this building would be the tallest at the Maple-Old Woodward corner, and would feel like a five-story building even with the proposed stepbacks.
- 101 N. Old Woodward Ave, located in the same Maple-N. Old Woodward intersection, is unlikely to be able to build higher due to structural impediments.
- When the travertine is peeled the underlying facade will start deteriorating as soon as work on the underground parking commences.
- Restoration of the facade to its original appearance would not be preferable.
- Having a full HDC weigh in on this proposal would be the most appropriate next step in Mr. Saroki's due diligence.
- A few renderings would likely help the discussion of the proposed project.
- He is very in favor of open rooftops with green space, for this and other projects.
- There is ongoing discussion regarding how developed the City's downtown should become, and how the light and air would change if the City becomes a five-story City whereas it was previously a two- to three-story City.
- Walking by the Daxton Hotel on Woodward will give an accurate sense of what a five-story building feels like when viewing it from street level.

Mr. Saroki said he does expect that 101 N. Old Woodward will be able to build higher sometime in the future. He said that even though it may be structurally challenging it would not be impossible. He also said he would be willing to make some renderings of a four-story building in this location, in addition to renderings of the currently proposed plans, to see if there is a significant difference.

Mr. Willoughby said he was inclined to support a project like this. He continued:

Stepping the third floor back, as the plans propose, will allow the team to restore
the first two floors while distinguishing the upper floors from the lower historic
ones.

- Many historic buildings throughout Europe have had new parts added on to them
  in aesthetically appropriate ways. Projects like that allow a community to maintain
  the historic feeling while allowing for development and investment in the
  community's properties.
- Mr. Saroki's proposal is a good one, especially in regards to the respect it exhibits for the historic portion of the building.
- This project would not likely remain the only five-story building in this intersection if these plans come to fruition. The other buildings would likely follow suit.

Ms. Lang said this proposal merits serious consideration on the part of the HDC members.

Mr. Saroki said he had heard the present HDC members' feedback, and would try to return for another pre-application discussion with some conceptual renderings. He thanked the HDC for their time.

#### 2. 163 W. Maple

City Planner Dupuis summarized the proposed plans for Seven Daughters, a coffee shop and roaster which is not in a historically designated building but would be located in the historic district.

Maryam Razak, owner of Seven Daughters, said she wanted to remove the box structure and cut back to the existing glazing of the building, so the facade would be completely flat. She asked if she would be able to do the whole application as an administrative review in order to save herself time and resources.

Chairman Henke advised Ms. Razak that she would not be able to receive approval administratively, but would have to return to the HDC. He also advised her to spend a bit more time with her architect working on some clearer renderings that will show her goals accurately. He said if her application is done well she should only have to come before the HDC once.

City Planner Dupuis told Ms. Razak that if she wanted to be on the November 6, 2019 HDC agenda that he would need her application and the majority of her materials by Monday, October 21, 2019.

Ms. Razak thanked the HDC for their time.

#### 3. 366 W. Brown (Fence)

City Planner Dupuis summarized the item, saying 366 W. Brown would be willing to use the lattice top fencing or the Kingston fencing.

The HDC told City Planner Dupuis that they would prefer the Kingston fencing in a matte white.

#### 4. 384 W. Brown (Windows)

Historic District Commission Minutes of October 16, 2019

City Planner Dupuis summarized the item.

After discussion, the HDC asked City Planner Dupuis to determine whether the owner intended to match and replace the remaining historic windows, or the newer windows which are not historic. The HDC said City Planner Dupuis could then administratively approve the windows if all the window specifications are reviewed to ensure that whichever windows are being replaced will be replaced with historically accurate windows.

Chairman Henke stated that there is significant documentation regarding the historic windows for this house because this project's historic aspects were much discussed when the architect, Robert Ziegelman, built these homes.

#### **B. Staff Reports**

#### 1. Administrative Sign Approvals

#### 2. Administrative Approvals

135 Pierce received a number of small administrative approvals. City Planner Dupuis then found the glass being replaced on their windows, which was not reviewed or approved by the City.

The HDC agreed that the responsible parties should be brought in before the HDC for a historic review. Chairman Henke said that the building's owners have repeatedly undertaken, or attempted to undertake, changes to the building's exterior without City review or permission.

487 Willits received approval for a number of different changes in 2018, but when City Planner Dupuis went for a final inspection several more changes had been made without City review or approval. Some of these changes included a different color of exterior paint, the addition of shutters, a different roof, different gable details, and changes to the summer home in the back of the home. As a result, City Planner Dupuis is requiring that the owners of 487 Willits return for a historic review as well.

Chairman Henke confirmed that owners are expected to modify their buildings to meet the HDC's requirements, even if the historic review occurs after the unapproved changes have already been implemented.

#### 3. September Demolitions

#### 10-45-19

#### **ADJOURNMENT**

No further business being evident, the board motioned to adjourn the meeting at 8:23 p.m.

Historic District Commission Minutes of October 16, 2019

> Nicholas Dupuis City Planner



#### **MEMORANDUM**

**Planning Division** 

DATE: November 6<sup>th</sup>, 2019

**TO:** Historic District Commission

FROM: Nicholas Dupuis, City Planner

**SUBJECT:** Historic Design Review – 135 Pierce – Planthropie

**Zoning:** B-4 Business Residential, D-4 Downtown Overlay

**Existing Use:** Commercial

#### **History**

The St. Clair Edison Building was designed by Birmingham Architect John H. Buckberrough in the Federal Style in 1909. The Construction was performed by Birmingham contractor G. Wm. Crary. In 1950, the building was cut laterally and raised to remove a large generator from the basement. At that time, the upper portion was raised 6.5 ft. to create a second floor. The building is now used for commercial purposes.

#### **Proposal**

The applicant recently submitted building plans and an Administrative Approval application for a tenant buildout and minor exterior changes to 135 Pierce. The changes were predominantly interior, with the exterior changes limited to paint, landscaping changes, a replacement of two accessory windows, and new signage. In mid-October, City Staff observed some unapproved work being performed to the front bay window that included the removal of the wood window mullions and replacement of the glass. The applicant has now submitted a Historic Design Review application for the newly proposed glass (please note, the work has already been performed, and this approval is being sought retroactively).

The applicant is proposing to replace the former single paned glass with 1/8 thick double paned clear float glass with a 90% Visual Light Transmittance. The glass is made by Midwest Glass, and the applicant is retaining the same size, shape and number (21) of small square windows as existed. The glass meets the glazing ordinance that states only Clear glazing is permitted on storefront facades at the first floor. Clear glazing is defined as glass with a minimum Visual Light Transmittance of 80%. The applicant has also proposed new window mullions to secure the new glazing, which will be painted white as previously approved.

Chapter 127, Section 127-18 of the City Code states that when work has been done upon a resource without a permit and/or a performance bond, and the commission finds that the work does not qualify for a certificate of appropriateness, the commission may require an owner to restore the resource to the condition that the resource was in before the inappropriate work or to modify the work so that it qualifies for a certificate of appropriateness. If the owner does not comply with the restoration or modification requirement within a reasonable time, the commission

may seek an order from the county circuit court to require the owner to restore the resource to its former condition or to modify the work so that it qualifies for a certificate of appropriateness. If the owner does not comply or cannot comply with the order of the county circuit court, the commission or its agents may make a claim against the performance bond, if any, and enter the property and conduct work necessary to restore the resource to its former condition or modify the work so that it qualifies for a certificate of appropriateness in accordance with the court's order. The costs of the work done shall be charged to the owner, and may be levied by the city as a special assessment against the property. When acting pursuant to an order of the county circuit court, the historic district commission or its agents may enter a property for purposes of this section.

#### Recommendation

materially correct the condition.

The proposed glass replacement meet the Secretary of the Interiors guideline numbers 1 and 5. The commercial use is in keeping with the historical character and does not require a change to the defining characteristics of the building and its site and environment, and the distinctive features (bay window) that characterize the building are to be preserved. However, the removal of historic materials or alteration of features and spaces that characterize a property was not avoided, as the existing single-pane glass was discarded and replaced with double pane glass (guideline #2). The proposed glass should maintain the historic character of the previous glass in terms of visibility and interaction from the street.

The Planning Department recommends APPROVAL of the Historic Design Review and the issuance of a Certificate of Appropriateness for the work being completed at 135 Pierce – Planthropie.

#### **Wording for Motions** I move that the Commission **APPROVE** the Historic Design Review application and issue a Certificate of Appropriateness for 135 Pierce - Planthropie. The work as proposed meets "The Secretary of the Interior's Standards for Rehabilitation" standard numbers \_\_\_\_\_\_. I move that the Commission APPROVE the Historic Design Review application and issue a Certificate of Appropriateness for 135 Pierce - Planthropie, provided the following conditions are met: (List Conditions). "The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_ will be met upon fulfillment of condition(s). I move that the Commission **POSTPONE** the Historic Design Review application and the issuance of a Certificate of Appropriateness for 135 Pierce - Planthropie, until the following conditions are met: (List Conditions). "The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_ will be met upon fulfillment of condition(s). I move that the Commission DENY the Historic Design Review application for 135 Pierce -Planthropie. Because of \_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) **Notice to Proceed** I move the Commission issue a Notice to Proceed for number \_\_\_\_\_. The work is not

appropriate, however the following condition prevails: \_\_\_\_\_and the proposed application will

#### Choose from one of these conditions:

- a) The resource constitutes hazard to the safety of the public or the structure's occupants.
- b) The resource is a deterrent to a major improvement program that will be of substantial benefit to the community and the applicant proposing the work has obtained all necessary planning and zoning approvals, financing, and environmental clearances.
- c) Retaining the resource will cause undue financial hardship to the owner when a governmental action, an act of God, or other events beyond the owner's control created the hardship, and all feasible alternatives to eliminate the financial hardship, which may include offering the resource for sale at its fair market value or moving the resource to a vacant site within the historic district. have been attempted and exhausted by the owner.
- d) Retaining the resource is not in the best of the majority of the community.

# THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION AND GUIDELINES FOR REHABILITATING HISTORIC BUILDINGS

The U. S. secretary of the interior standards for rehabilitation are as follows:

- A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archaeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.



# Final Historic Design Review Application Historic District Commission Planning Division

1. Applicant	Property Owner			
Name: RFO, LLC DBA Planthropie Address: 135 Pierce Street, Birmingham, MI 48009	Name: Pierce Birmingham Place LLC Address: 159 Pierce Street, Birmingham, MI 48009			
Address: 155 Pierce Street, Birmingnam, Mi 48009	Address: 159 Pierce Street, Birmingham, MI 48009			
Phone Number: 248-207-2038	Phone Number: 323-662-3552			
Fax Number:	Fax Number:			
Fax Number: Email Address: hello@planthropie.com	Email Address: sciuba@simongroupholdings.com			
2. Applicant's Attorney/Contact Person	Project Designer/Developer			
Name: Mark DiVitto	Name: DKI International			
Address: 135 Pierce Street, Birmingham, MI 48009	Address: 6775 Daly Rd. Suite 101, West Bloomfield, MI 48322			
Phone Number: 248-207-2038	Phone Number: 248-885-9445			
Fax Number:	Fax Number:			
Email Address: hello@planthropie.com	Email Address: joe@dkidemolition.com			
3. Required Attachments				
<ul> <li>Warranty Deed with legal description of property</li> <li>Photographs of existing site and buildings</li> <li>Completed Checklist</li> <li>Samples of all materials to be used</li> <li>Landscape Plan showing all existing and proposed elements</li> <li>Catalog sheets for all proposed lighting</li> </ul>	<ul> <li>Two (2) folded copies of scaled plans including site plan and color elevations showing all materials and an itemized list of all changes for which approval is requested with the changes marked in color</li> <li>Required fee (see Fee Schedule for applicable amount)</li> <li>One (1) Digital set of plans</li> </ul>			
4. Project Information				
Address/Location of Property:135 Pierce Street, Birmingham, MI 48009	Name of Historic District site is in, if any: Downtown District Date of Planning Board Approval, if any:			
Name of Development: New tenant buildout Sidwell #:	Date of HDC Approval, if any:			
Current Use: Commercial	Ø.			
Proposed Use: Commercial	<u>e</u>			
Area in Acres:	Bon			

# 5. Details of the Nature of Work Proposed (Attach separate sheet if necessary) (Please specifically list all materials and colors to be used)

Current Zoning: B4

We are looking to replace the glass of the storefront bay window of this space with new glass. The old glass was single paned with some pieces that were cracked requiring replacement. Also, since this is a bay window with single pane glass it is prone to condensation issues which affects visibility and their casthetics of the storefront window (see photos attached). Because of this we selected double paned glass windows as the replacement. We were initially looking to get tempered for safety; however, we had concerns that the tempering created distortion that departs from the historical character of the window which we aim to retain. We did confirm that the building code does not required tempered in this application because each pane is less than 9 square feet.

Each pane of our replacement glass is 1/8 inch (3mm) thick clear float glass with no gas in the space between the two panes. The glass is rated at 90 VLT (Visual Light Transmittance) (see attached documentation). Float glass is the same type of glass that was previously installed. We have ordered and will bring a sample to the meeting as well. We are unable to reuse the old stops and while the ones we plan on installing will be different, once painted white (see rendering attached) the look and feel will be similar.

Final note: We did test the VLT of the tempered glass with a VLT meter and it tested between 82.0 and 83.7 (see photos attached). As stated above, retaining the same historical character is important to us which is why we elected to switch to non-tempered glass.

CITY OF BIRMINGHAM
Date 10/21/2019 12:28:1

N PE

#### 6. Buildings and Structures

Number of Buildings on site:	Use of Buildings:
7. Addition	
Proposed use: N/A	Height:
Number of floors:	Total Floor area in sq. ft. (all floors):
Number of sq. ft. on each floor:	Office space in sq. ft.:
Retail space in sq. ft.:	Industrial space in sq. ft.:
Assembly space in sq. ft.:	Seating Capacity:
8. Landscaping	
Location of landscape areas: N/A	Proposed landscape material:
9. Building Lighting	
Number of light standards on huilding N/A	
Number of fight standards on building:	Type of light standards on building:
Size of light fixtures (LxWxH):	Height from grade:
Maximum wattage per fixture:	Proposed wattage per fixture:
Light level at each property line:	Number & location of holiday tree lighting receptacles:



The undersigned states the above information is true and correct, and understands that it is the responsibility of the applicant to advise the Planning Division and / or Building Division of any additional changes made to an approved site plan. The undersigned further states that they have reviewed the procedures and guidelines for site plan review in Birmingham, and have complied with same. The undersigned will be in attendance at the Planning Board meeting when this application will be discussed.

Print Name: Sam Simon	Date: 15-18-19
Signature of Applicant:  Print Name: MRK DIVITTO	Date: 10/21/19
Signature of Architect:  Print Name:	
Office Us  Application #: PFHOC 19 - 0003 Date Received: 10  Date of Approval: Date of Denial:	121/19 Fee: \$ 500 ·00

Fw: Clear glass performance Yahoo/Inbox

Specialty Glass <specialtyglass89@yahoo.com> To: mark\_divitto@yahoo.com

Oct 18 at 1:45 PM

Specs are on 1st page 1st paragraph under CLEAR FLOAT Performance

It is the 1/8 inch thickness, 90%VLT,

Midwest blass (Highland, MI) --- Forwarded Message ---From: Paul Mouton From: Paul Mouton From: Paul Mouton Seption S

**1 File** 39.9kB

Monolithic Performance.docx

#### **CLEAR FLOAT Performance**

Glass Th	ickness	Transmittance %	Reflectance %		Solar Energy	Winter U-Value	Solar Heat Gain
Inches	mm	Visible (VLT)	ln	Out	Transmittance %	Air	Coefficient (SHGC)
Monolith	ic	7.					
1/8	3	90	8	8	86	1.04	0.88
5/32	4	90	8	8	85	1.04	0.87
3/16	5	89	8	8	83	1.03	0.86
1/4	6	88	8	8	80	1.02	.84
5/16	8	87	8	8	76	1.01	0.81
3/8	10	86	7	7	73	1.00	0.79
1/2	12	84	7	7	69	0.99	0.77

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator www.agcglass.com/glasscalculator.

#### **CLEARVISION Performance**

Glass Thickness		Transmittance %	Reflectance %		Solar Energy	Winter U-Value	Solar Heat Gain
Inches	mm	Visible (VLT)	In Out		Transmittance %	Alr	Coefficient (SHGC)
1/8	3	92	8	8	91	1.04	0.91
5/32	4	91	8	8	91	1.04	0.91
3/16	5	91	8	8	90	1.03	0.91
1/4	6	91	8	8	90	1.02	0.91
5/16	8	91	8	8	89	1.01	0.9
3/8	10	91	8	8	89	1.00	0.9
1/2	12	91	8	8	88	0.99	0.89

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator www.agcglass.com/glasscalculator.

#### **LUXCLEAR Protect Performance**

Glass Thi	ckness	Transmittance %	Reflectance %		Solar Energy	Winter U-Value	Solar Heat Gain
Inches	mm	Visible (VLT)	In	Out	Transmittance %	Air	Coefficient (SHGC)
1/4	6	87	10	10	78	1.03	0.82
3/8	10	85	10	10	71	1.00	0.78
1/2	12	84	10	10	66	0.99	0.74

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator at www.agcglass.com/glasscalculator.

## WINDOW TINT METER

#### 1. FEATURES

**★**This Window Tint Meter is a hand held device that measures the amount of light that passes through a window. It measures the total amount of Visual Light Transmission (henceforth referred to as VLT) through a window and any coatings (tint film) on that window. The device was designed to measure the total VLT of a window after it has been treated with aftermarket window film. The device slides over a partially rolled down window, does its calculations, and in seconds displays the readings on a LCD. Because it has its own internal light source, the meter will work day or night.

### 2.SPECIFICATIONS

Disply: 10mm LCD Resolution: 0.1

Accuracy: ≤2%

Wavelength: 550 Nanometers

Measurement Range:

0 to 100% Light Transmission

Interface: RS-232C Sample Thickness:

Less than 18 mm/0.7inch

Operating conditions:

0~50°C,<90%RH

Time of Testing:

Maximum of 4 Seconds

Effects From Stray Light:

Not Effected by Stray Light

Lamp Life: 10 Years

Power Source: 4 x 1.5v AAA Batteries Weight: 100g (not including batteries) Host Dimensions: 126 x 65 x 27 mm

Sensor Dimensions: 125x38x38mm Standard Accessories included:

Carrying case.....1pc Operation manual.....1 pc.

Optional Accessory:

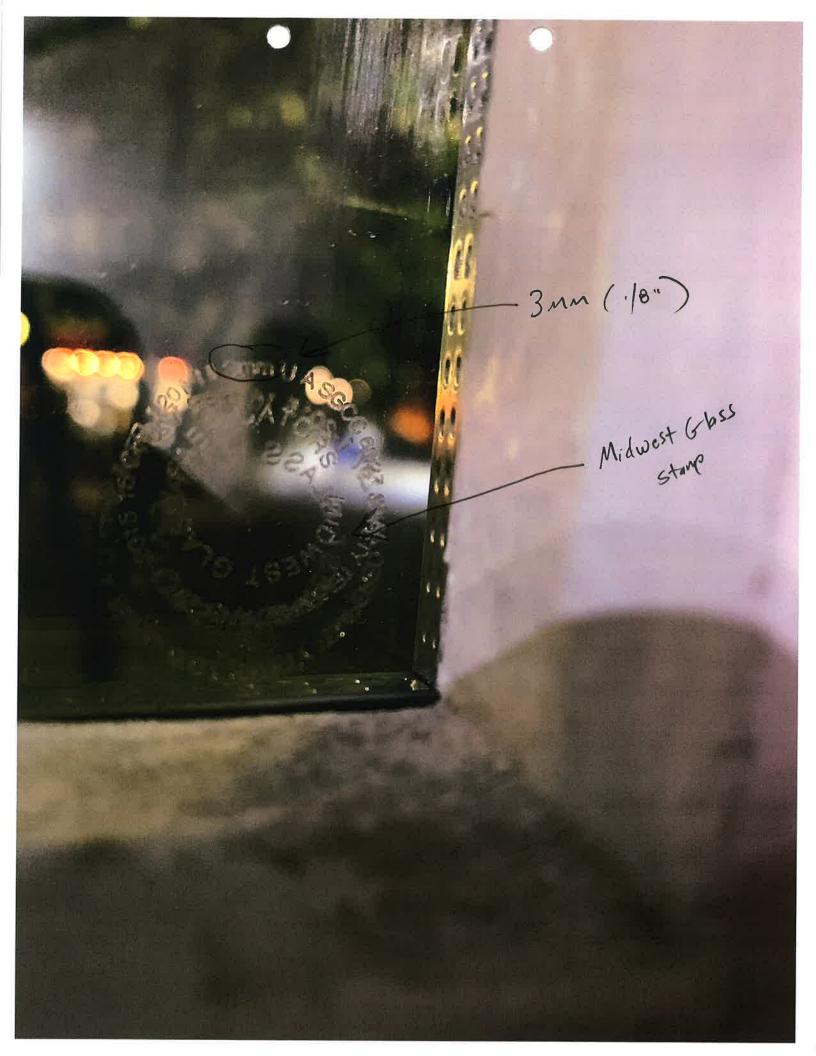
Cable and software for RS232C

## 3. FRONT PANEL DESCRIPTIONS



- 3-1 Display
- 3-2 Key for Date-transmissin
- 3-3 Battery Cover
- 3-4 Calibration Key
- 3-5 Power Key
- 3-6 Measuring probe

3



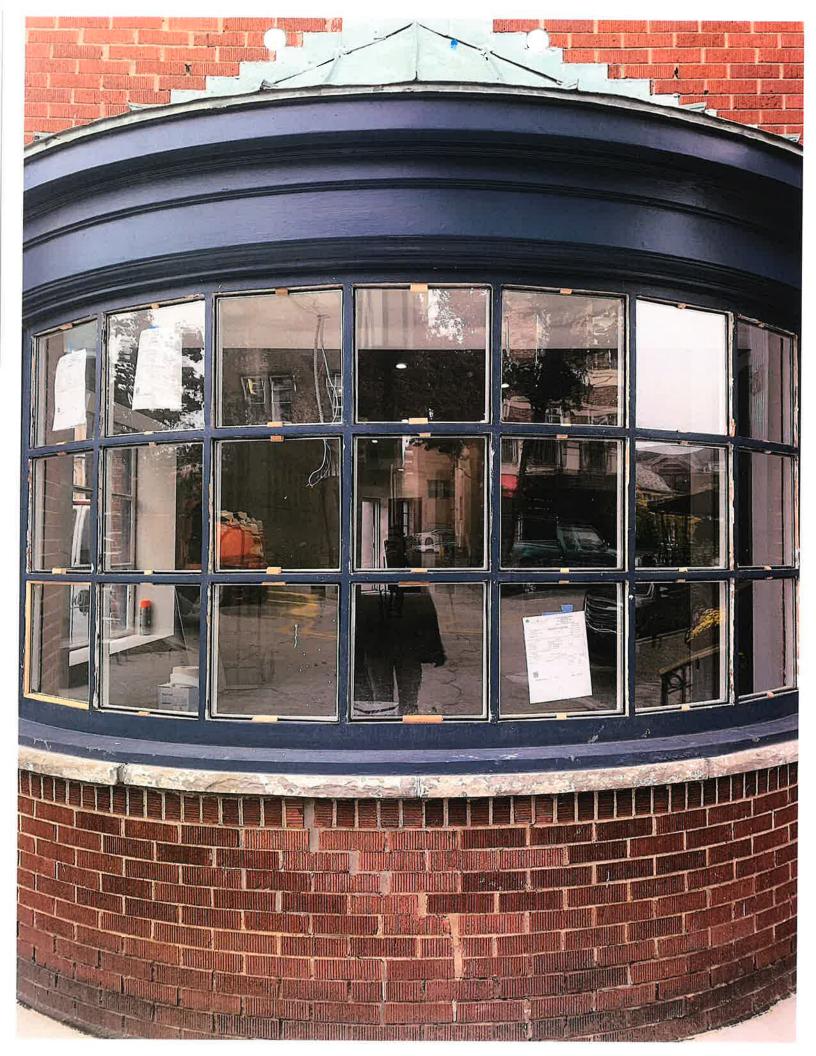




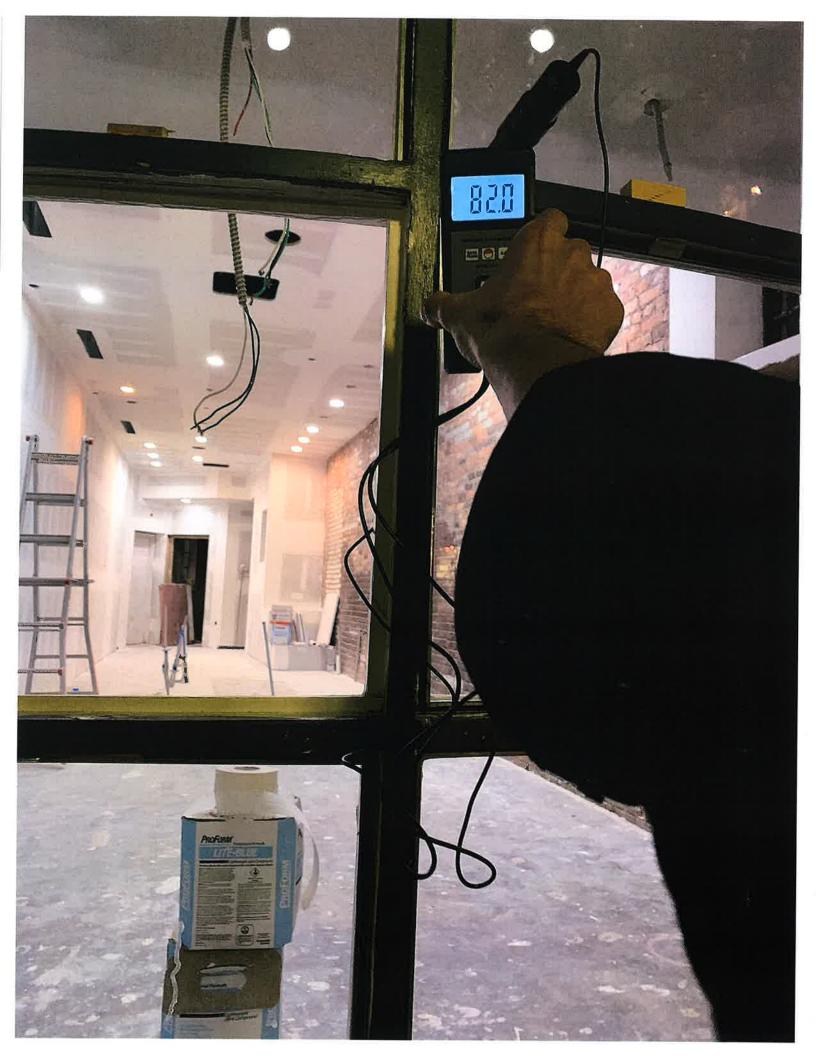


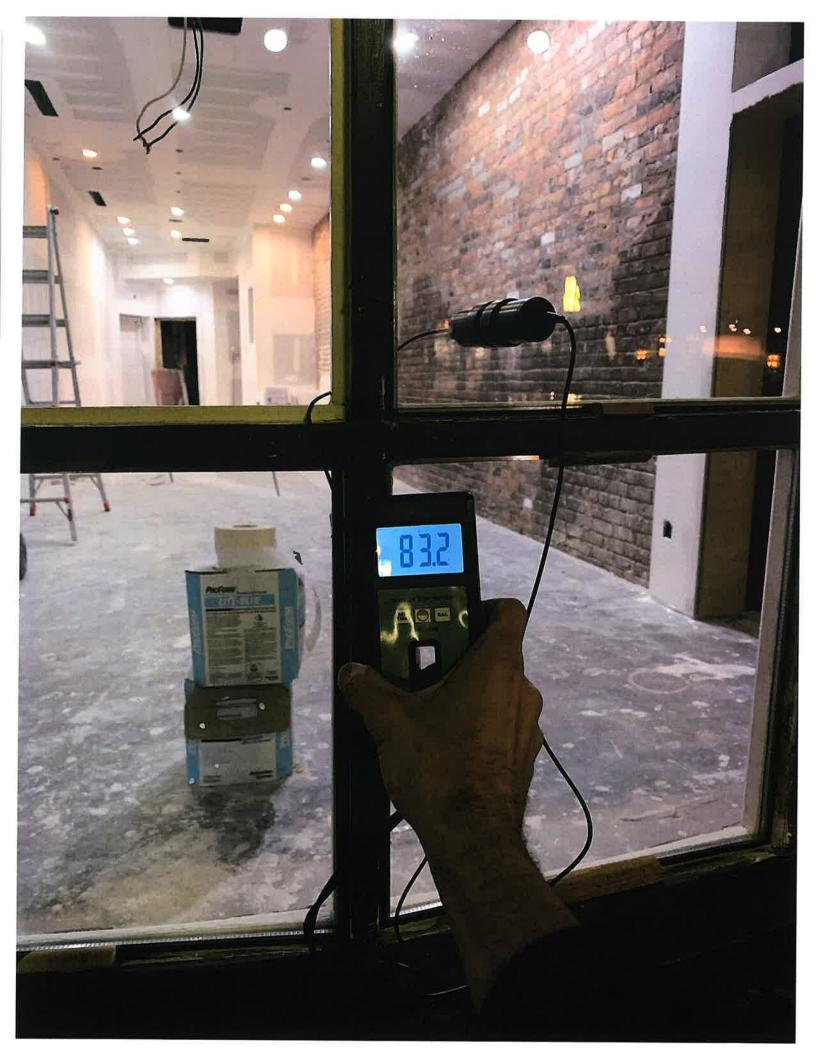


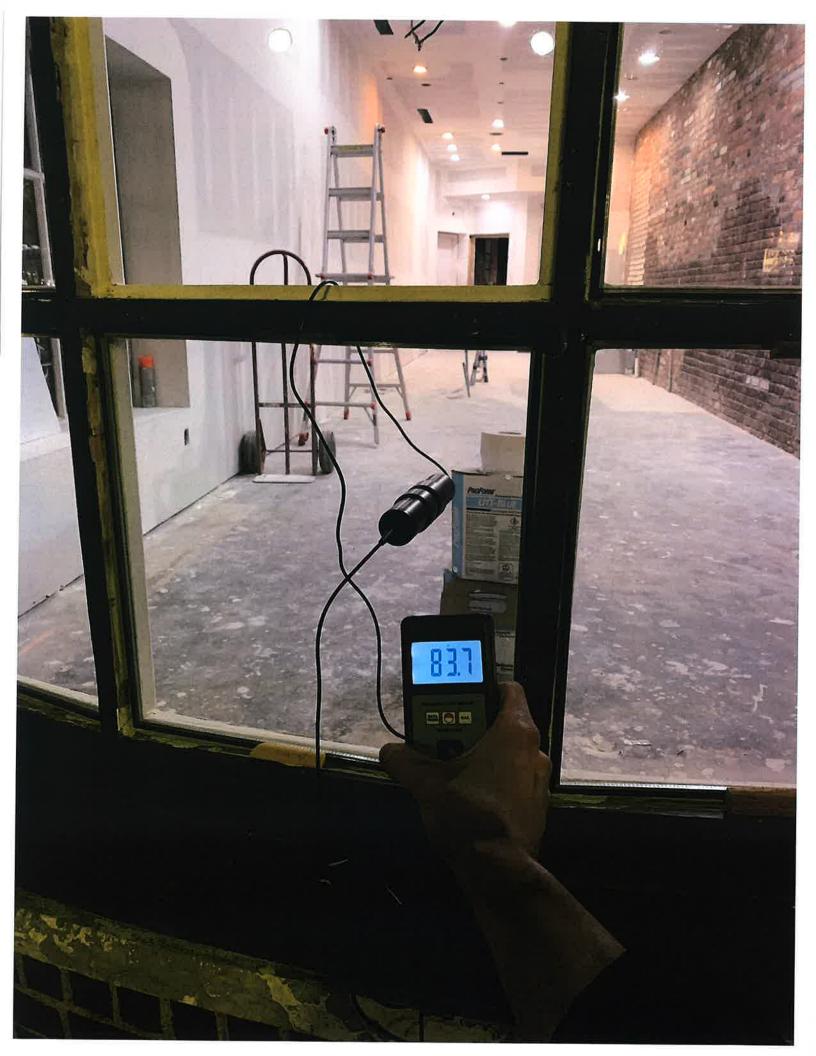












WEST ELEVATION

SOUTH ELEVATION

PAINT WEST BAY AND LARGE NORTH SIDE WINDOW

SATIN IN DURATION OR EMERALD SELF PRIMING

SW 7757 "HIGH REFLECTIVE WHITE",

PAINT DOOR SW 7005 "PURE WHITE", SATIN FINISH IN DURATION OR EMERALD SELF PRIMING

135 PIERCE STREET BIRMINGHAM, MICHIGAN PLANTHROPIE

**ARCHITECTS** PLANNERS

SCOTT MONCHNIK & ASSOCIATES, INC. 1700 STUTZ DRIVE SUITE 104-B TROY, MICHIGAN 48084

TEL: 248-654-1010 FAX: 248-654-3002 SCOTT@SMAARCH.COM

ISSUED FOR: 03 JUNE 19 OWNER REVIEW & BUILDING PERMIT

SHEET# A2.01

DATE: 3 JUNE 19 JOB# 19027

**NEW STEEL DOOR** PAINTED TO MATCH EXISTING -



PARTIAL NORTH ELEVATION



#### **MEMORANDUM**

**Planning Division** 

DATE: November 6<sup>th</sup>, 2019

**TO:** Historic District Commission

FROM: Nicholas Dupuis, City Planner

SUBJECT: Historic Design Review – 487 Willits – Edgar Lamb House

**Zoning:** R-3 Single-Family Residential

**Existing Use:** Single-family Residential

#### **History**

This house was commissioned to local builder Mr. Logan by Martha Baldwin in 1898. The house was to be built for Mr. Edgar Lamb who was the janitor at the High School in Birmingham. Several modifications have been made over the years. In the 1930's Scott Hersey remodeled the interior by adding a fireplace and removing interior partition walls. In the 1950's the small windows on either side of the fireplace were replace with bay windows. This property was renown in the 70's for its gardens, which were maintained by Mrs. Veinott, also known as Grandma Roses.

#### **Proposal**

The applicant was approved for exterior renovations to the house on May 16<sup>th</sup>, 2019 by the Historic District Commission. The approved changes included:

- Remove the previously installed aluminum siding and replace with new cedar wood lap board siding;
- Paint the body of the house BM "Storm Gray" and the trim BM "White Dove"
- Replacing several existing single pane bay windows with double hung windows;
- Removing the existing greenhouse on the rear of the building and rebuild with a pitched roof and sliding doors;
- Replace garage door;
- Replace railing and windows above garage doors;
- Convert the flat roof on the garage to a pitched roof;
- Demolish the trellis on the back deck.

Upon the completion of a final inspection by City Staff, several changes were made from the approved site plan that were not approved by either the Historic District Commission or the Planning Division. The changes observed were as follows:

- 1. Body of the house was approved to be painted "storm gray" with "white dove" trim. House currently all white.
- 2. Window shutters not present on approved plans.
- 3. 4 light sconces not on approved plans.
- 4. Front door design appears to be different from approved plans.

- 5. Apparent new wood on soffits not described in approved plans.
- 6. Architectural details on dormers not on approved plans (bargeboard, gable decoration).
- 7. Small ribbon windows above new door wall/windows over garage appear to be different sizes.
- 8. Railing post cap detail does not match plans.
- 9. New mechanical equipment enclosure on east elevation not on approved plans.
- 10. Shingle roof appears to be new/not proposed during plan review and different style than what existed.
- 11. "Summer House" in rear not complete, missing walls, ceiling, finishes etc. Existing cinder block walls demolished further than implied on plans (2 entire sides of the building), contractor explained they were deteriorated beyond repair.

The applicant has submitted revised plans detailing the changes that were made from conception to construction which include notes addressing the observations made during the final inspection. The plans also include a redesign of the unfinished summer house. The summer house is now proposed as an open air space with a fireplace. The south and east walls that were removed will remain open, and a pillar at the southeast corner of the former garage will support the roof. The roof is still proposed as pitched, and will have shingles to match the main residence.

The paint color that is currently on the house is Benjamin Moore White Dove OC17. The color is flat on the cedar shingles and low luster on siding and trim.

The photographs from the final inspection and the staff report and minutes from the May 2018 Historic District Commission meeting are attached for your review.

#### Recommendation

the rear.

The proposed changes to the approved site plans appear to meet Secretary of the Interiors guideline numbers 2, 1 and 9. The property will remain a single-family residence (#1), and the historical character of the property is preserved through the renovations that were performed, and the changes made from the approved site plans do not jeopardize such (#2). Similarly, the exterior alterations (specifically the changes from the approved site plan) do not destroy the historic materials that characterize the property and remains compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment (#9).

It is important to note, however, that the observations made during the final inspection include the removal/change of gable details and the shape of the bargeboard on the dormer, as well as the removal of two complete walls from the garage ("summer house") in the rear. These observations contradict with the above recommendations referencing guideline numbers 2 and 9. The architect/applicant has advised that the gable details on the dormers pre-renovation were added later in the houses life as faux-historical details. The Secretary of the Interior's guideline #3 rebukes conjectural architectural details that are unoriginal, yet guideline #4 reminds us that changes to the property over time may have acquired historical significance in their own right. The Historic District Commission should discuss the circumstances of these changes, along with the removal of two deteriorating original walls at the "summer house" in

The Planning Division recommends APPROVAL of the Historic Design Review application and the issuance of a Certificate of Appropriateness for the work completed at 487 Willits.

# Wording for Motions I move that the Commission APPROVE the Historic Design Review application and issue a Certificate of Appropriateness for 135 Pierce - Planthropie. The work as proposed meets "The Secretary of the Interior's Standards for Rehabilitation" standard numbers \_\_\_\_\_\_\_. I move that the Commission APPROVE the Historic Design Review application and issue a Certificate of Appropriateness for 135 Pierce - Planthropie, provided the following conditions are met: (List Conditions). "The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ will be met upon fulfillment of condition(s). I move that the Commission POSTPONE the Historic Design Review application and the issuance of a Certificate of Appropriateness for 135 Pierce - Planthropie, until the following conditions are met: (List Conditions). "The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ will be met upon fulfillment of condition(s). I move that the Commission DENY the Historic Design Review application for 135 Pierce - Planthropie. Because of \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation" standard number(s) \_\_\_\_\_\_\_ the work does not meet 'The Secretary of the Interior's Standards for Rehabilitation the Interior's Standards for Rehabilitation the Interior's Standards for

#### **Notice to Proceed**

I move the Commission issue a Notice to Proceed for number \_\_\_\_\_. The work is not appropriate, however the following condition prevails: \_\_\_\_\_and the proposed application will materially correct the condition.

#### Choose from one of these conditions:

- a) The resource constitutes hazard to the safety of the public or the structure's occupants.
- b) The resource is a deterrent to a major improvement program that will be of substantial benefit to the community and the applicant proposing the work has obtained all necessary planning and zoning approvals, financing, and environmental clearances.
- c) Retaining the resource will cause undue financial hardship to the owner when a governmental action, an act of God, or other events beyond the owner's control created the hardship, and all feasible alternatives to eliminate the financial hardship, which may include offering the resource for sale at its fair market value or moving the resource to a vacant site within the historic district. have been attempted and exhausted by the owner.
- d) Retaining the resource is not in the best of the majority of the community.

# THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION AND GUIDELINES FOR REHABILITATING HISTORIC BUILDINGS

The U. S. secretary of the interior standards for rehabilitation are as follows:

- A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archaeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.



# Final Historic Design Review Application Historic District Commission Planning Division

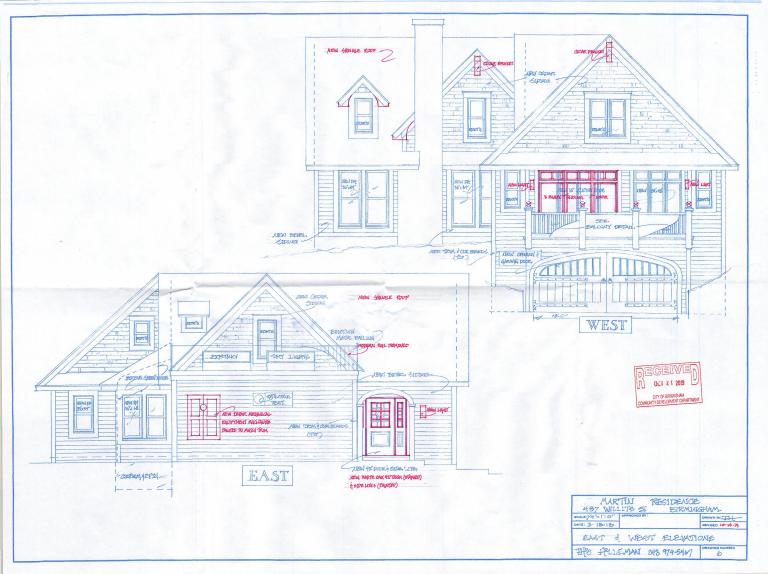


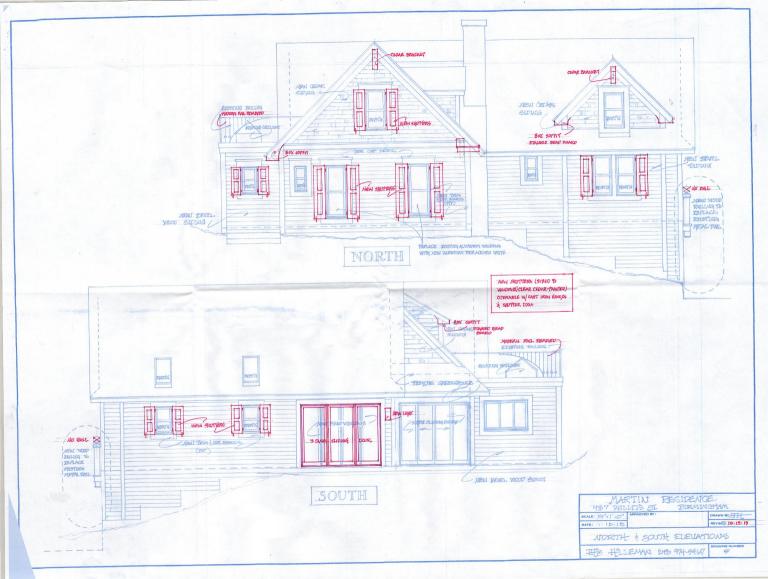
1. Applicant	Property Owner
Name: SUSAN MARTINI	Name: SUSAN MARTIN
Address: 487 WILLITS STREET	Address: 487 WILLITS STREET
BIRMINGHAM, MI 48009	BIRMINGHAM, MI 48009 Phone Number: (248) 705-1433
Phone Number: (248) 706-1433	Phone Number: (248) 705-1433
Fax Number:	Fax Number:
Email Address:	Email Address:
2. Applicant's Attorney/Contact Person	Project Designer/Developer
Name:	Name: THOMAS HOLLEMAN
Address:	Address: 2915 HARRINGTON ROAD
	ROLLEGIES HULL MI 48204
Phone Number:	Phone Number: (248) 974-5467
rax Nulliber.	Fax Number:
Email Address:	Fax Number: Email Address:
3. Required Attachments	
<ul> <li>Warranty Deed with legal description of property</li> <li>Photographs of existing site and buildings</li> <li>Completed Checklist</li> <li>Samples of all materials to be used</li> <li>Landscape Plan showing all existing and proposed elements</li> <li>Catalog sheets for all proposed lighting</li> </ul>	<ul> <li>Two (2) folded copies of scaled plans including site plan and color elevations showing all materials and an itemized list of all changes for which approval is requested with the changes marked in color</li> <li>Required fee (see Fee Schedule for applicable amount)</li> <li>One (1) Digital set of plans</li> </ul>
4. Project Information	
Address/Location of Property: 487 WILLITS 57	Name of Historic District site is in, if any:
BIRMAIGHAM, MI 4800	
Name of Development: REGIDENCE	Date of HDC Approval, if any:
Sidwell #:	
Current Use:	
Proposed Use:	
Area in Acres:	
Current Zoning:	
8	
<ol> <li>Details of the Nature of Work Proposed (A (Please specifically list all materials and colors to be understood of the Nature of Work Proposed (A)</li> </ol>	Attach separate sheet if necessary)
REMOVE ALUMINUM SIDING & T	RIM - REPLACE W/CEDAR BEVEL SIDING,
TRIM & OOFFIT	2002 <b>24.</b>
NEW ANDERSEN WILLDOWS & OL	PORWALLS
NEW SHINGLE ROOF	

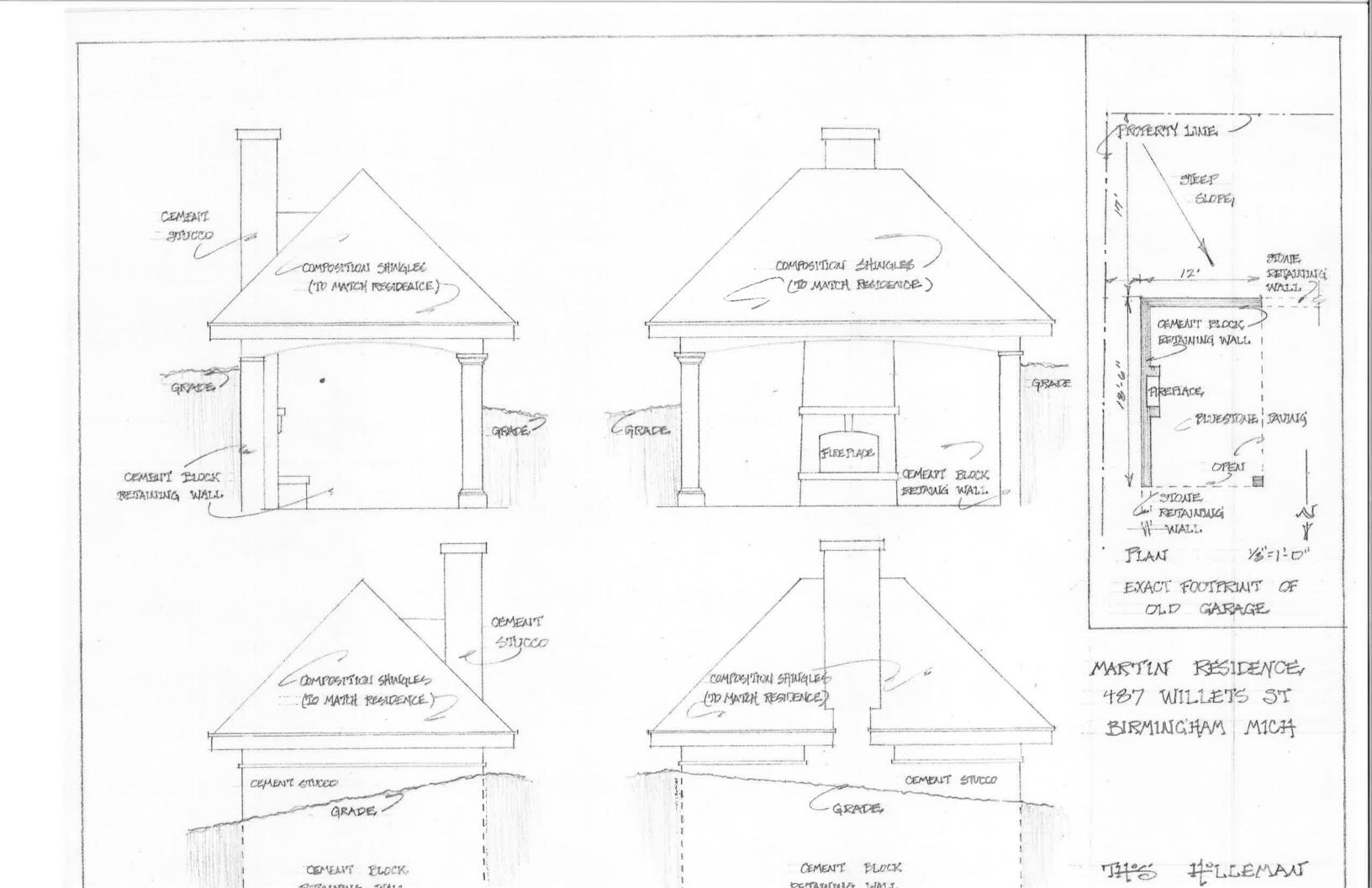


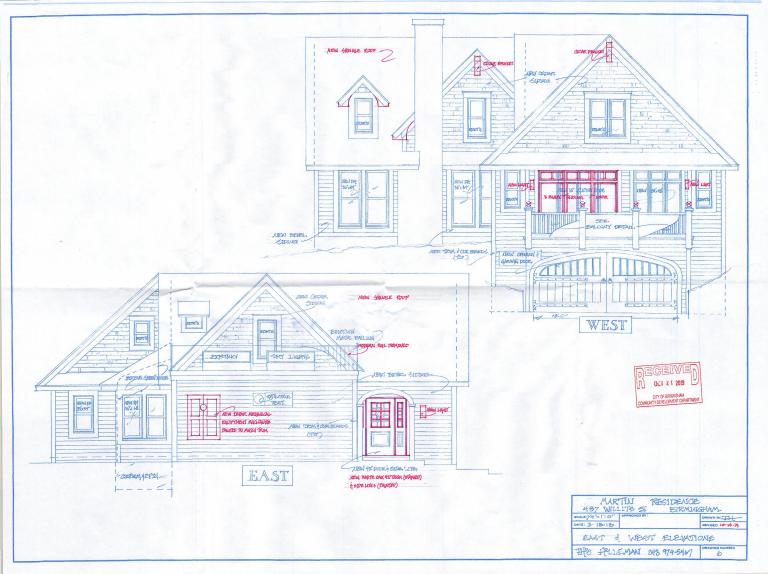
The undersigned states the above information is true and correct, and <u>understands that it is the responsibility of</u> the applicant to advise the Planning Division and / or Building Division of any additional changes made to an approved site plan. The undersigned further states that they have reviewed the procedures and guidelines for site plan review in Birmingham, and have complied with same. The undersigned will be in attendance at the Planning Board meeting when this application will be discussed.

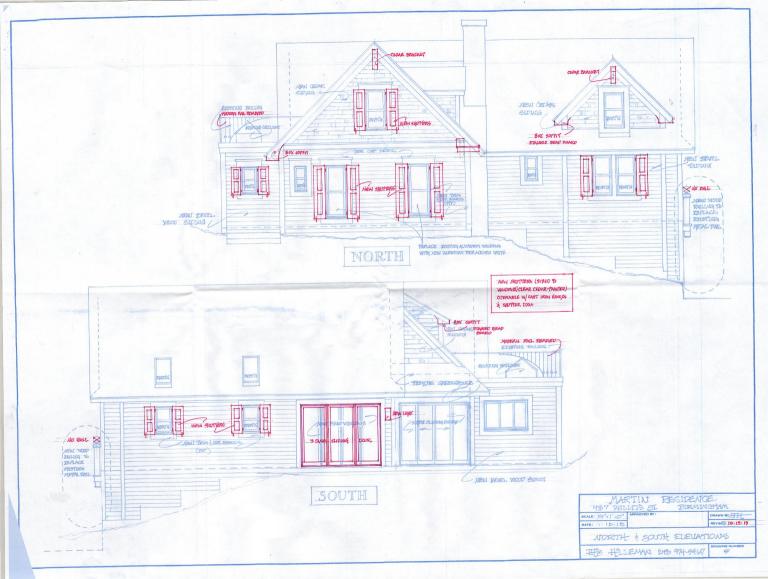
Signature of Owner: Shum M. Muth Print Name: SUSAN M. MARTIN	Date:
Signature of Applicant: Was Hollsman  Print Name: THOMAS HOLLEMAN	Date: 10,21.19
Signature of Architect: ABO VIE	Date:
Office Use Only	
Application #: PFI+DC19-0004 Date Received: [0121/19	Fee: NONE
Date of Approval: Date of Denial:	Accepted by









































# **MEMORANDUM**

**Planning Division** 

DATE: May 11, 2018

TO: Historic District Commission

FROM: Matthew Baka – Senior Planner

SUBJECT: Final Historic Design Review – 487 Willits – Edgar Lamb House

**Zoning:** R-3 Single-Family Residential

Existing Use: Single-family Residential

# **History**

This house was commissioned to local builder Mr. Logan by Martha Baldwin in 1898. The house was to be built for Mr. Edgar Lamb who was the janitor at the High School in Birmingham. Several modifications have been made over the years. In the 1930's Scott Hersey remodeled the interior by adding a fireplace and removing interior partition walls. In the 1950's the small windows on either side of the fireplace were replace with bay windows. This property was renown in the 70's for its gardens, which were maintained by Mrs. Veinott, also known as Grandma Roses.

# **Proposed changes**

The current proposal to renovate the exterior of the home will remove several changes that were made to the original structure. These changes include the following;

- Remove the previously installed aluminum siding and replace with new cedar wood lap board siding;
- Paint the body of the house BM "Storm Gray" and the trim BM "White Dove"
- Replacing several existing single pane bay windows with double hung windows;
- Removing the existing greenhouse on the rear of the building and rebuild with a pitched roof and sliding doors;
- Replace garage door;
- Replace railing and windows above garage doors;
- Convert the flat roof on the garage to a pitched roof;
- Demolish the trellis on the back deck.

The following description will detail the elevations on each elevation

#### North (front) elevation

The elevation of the house facing Willits is proposed to two new double hung Anderson windows to replace the existing aluminum windows. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

#### West elevation

On the west elevation of the house the applicant is proposing to replace the two large single pane bay windows with two sets of side by side double hung windows in each location. The garage door is proposed to be replaced with a new garage door and opening with rounded top. Above the garage door the applicant is proposing to replace the existing windows and metal railing with a 10' sliding door, and new 24" x 48" windows. The metal railing is proposed to be replaced with a new wooden railing. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

# South (rear) elevation

On the south elevation the applicant is proposing to replace the existing door wall with fixed windows. The greenhouse is proposed to be removed and replaced with a door wall and pitched roof. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

#### **East elevation**

On the east elevation the applicant is proposing to replace one double hung window and install two more in the reconstructed greenhouse room. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor

# Sec. 127-11. Design review standards and guidelines.

- (a) In reviewing plans, the commission shall follow the U.S. secretary of the
  interior's standards for rehabilitation and guidelines for rehabilitating historic buildings as
  set forth in 36 C.F.R. part 67. Design review standards and guidelines that address special
  design characteristics of historic districts administered by the commission may be followed
  if they are equivalent in guidance to the secretary of interior's standards and guidelines
  and are established or approved by the state historic preservation office of the Michigan
  Historical Center.
  - (b) In reviewing plans, the commission shall also consider all of the following:
  - (1) The historic or architectural value and significance of the resource and its relationship to the historic value of the surrounding area.
  - (2) The relationship of any architectural features of the resource to the rest of the resource and to the surrounding area.
  - (3) The general compatibility of the design, arrangement, texture, and materials proposed to be used.
  - (4) Other factors, such as aesthetic value, that the commission finds relevant.

#### **RECOMMENDATION**

Guideline #9 of the Secretary if the Interior's Standards state that new additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. All of the siding is aluminum and is not historic material. The windows that are proposed to be removed are also aluminum and are not historic. The garage door location was added in the early 1990's as was the greenhouse.

Accordingly, the Planning Division recommends that the Commission APPROVE the design review application for 487 Willits.

The work does meet the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings, standard number 6, "New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment." As the applicant has not provided evidence illustrating that the materials cannot be repaired.

# "THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION AND GUIDELINES FOR REHABILITATING HISTORIC BUILDINGS"

The U. S. secretary of the interior standards for rehabilitation are as follows:

- (1) A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- (2) The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- (3) Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- (4) Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- (5) Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- (6) Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- (7) Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if

- appropriate, shall be undertaken using the gentlest means possible.
- (8) Significant archaeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- (9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- (10) New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

## **Notice To Proceed**

I move the Commission issue a Notice to Proceed for number _	The work is not
appropriate, however the following condition prevails:	_and the proposed application
will materially correct the condition.	

#### Choose from one of these conditions:

- a) The resource constitutes hazard to the safety of the public or the structure's occupants.
- b) The resource is a deterrent to a major improvement program that will be of substantial benefit to the community and the applicant proposing the work has obtained all necessary planning and zoning approvals, financing, and environmental clearances.
- c) Retaining the resource will cause undue financial hardship to the owner when a governmental action, an act of God, or other events beyond the owner's control created the hardship, and all feasible alternatives to eliminate the financial hardship, which may include offering the resource for sale at its fair market value or moving the resource to a vacant site within the historic district. have been attempted and exhausted by the owner.
- d) Retaining the resource is not in the best of the majority of the community.

# BIRMINGHAM HISTORIC DISTRICT COMMISSION MINUTES OF MAY 16, 2018

Municipal Building Commission Room 151 Martin, Birmingham, Michigan

Minutes of the regular meeting of the Historic District Commission ("HDC") held Wednesday, May 16, 2018. Chairman John Henke called the meeting to order at 7:05 p.m.

**Present:** Chairman John Henke; Board Members Adam Charles, Vice-

Chairman Keith Deyer, Michael Willoughby; Alternate Board

Members Kevin Filthaut, Dulce Fuller

**Absent:** Board Members Doug Burle, Natalia Dukas, Thomas Trapnell

**Administration:** Matthew Baka, Sr. Planner

Carole Salutes, Recording Secretary

05-12-18

APPROVAL OF MINUTES
HDC Minutes of April 4, 2018

Motion by Mr. Willoughby Seconded by Chairman Henke to approve the HDC Minutes of April 4, 2018 as presented.

Motion carried, 5-0.

VOICE VOTE

Yeas:

Navs: None

Absent: Burle, Dukas, Trapnell

The Chairman cautioned the petitioners that since only five board members were in attendance, they could postpone their hearing to the next meeting when a more complete board might be present. All agreed to go forward this evening.

05-13-18

HISTORIC REVIEW 607 Bates Major Jones House Bates St. Historic District Zoning: R-3 Single-Family Residential

<u>History</u>: The Historic Major Jones House is located on the north half of a large lot at 607 S. Bates. The south half of the lot is vacant. The Historic Major Jones House was constructed in 1865 and is believed to be one of the oldest homes in the Bates St. Historic District. The house was designated historic in 1978 and the Bates St. Historic District designation came into effect in January of 1998.

The house served as a two-unit rental property for several years, and it has been vacant for many years. In 2003, the owner was cited for maintenance violations, and in 2006, after making several requests to demolish the property, the owner was cited for Demolition – by - Neglect (DXN). The owner was required to make several repairs to upgrade the condition of the house. The house has been sold several times and reviewed by the HDC for potential renovations. However, none of those approved plans were executed, and the current owner was approved to renovate the property with a new proposal.

Approval History: On June 21, 2017, the applicant appeared before the Historic District Commission seeking approval of an addition to the Major Jones House. The application was approved with the exception of the front porch. The Commission requested that the applicant consider altering the design in a way that accentuates the original portion of the home and its detail features.

Accordingly, the applicant submitted revised plans in August of 2017. The applicant was approved on August 16, 2017 to expose the window and restore the decorative wood details shown in the historic photos available for the house.

In addition, the applicant was granted the required variances at the July 11, 2017 Board of Zoning Appeals meeting to construct the copula and the gabled ends that were previously identified as dormers.

<u>Proposal</u>: The applicant is now returning to the commission to request additional modifications to the approved plan. The following changes are proposed:

- Change of window color;
- · Change of roofing color;
- Add glass block windows;
- Replace masonry apron on porch with lattice for ventilation;
- Combine two kitchen windows into one:
- Replace stone wall with wood fence and 10 ft. arborvitae;
- · Replace original windows;
- Replace original wood siding.

On April 4, 2018 the HDC reviewed and approved the proposed changes to the approved plan with the exception of the removal of the original siding and windows. The applicant requested that portion of the proposal be postponed to a

later date in the hopes that a full board would be in attendance. Accordingly, the applicant is now requesting approval of the remainder of the proposed changes.

Chairman Henke noted the board has not received any evidence of window and siding deterioration since the last meeting.

Mr. William Finnicum, the architect, was present with the homeowners, Mr. and Mrs. Joseph Angileri. Mr. Finnicum noted the house, currently under construction, has no house wrap, vapor barrier, insulation, or flashing to protect the walls. He took Chairman Henke's advice from the last meeting and consulted a window expert, Mr. James Turner, who walked him through the process of rebuilding an old window.

Their other option is to have windows made new to replicate the original. They would be primed and painted and have integral flashing installing to the wall. Glazing from the old windows would be used. The tie breaker for these windows is the addition of flashing and no exposure to lead paint. Mr. Finnicum felt the newer windows would have more durability over the years. Also, If they rebuild four existing windows, two more replacements would be needed anyway.

With respect to siding, the original has a 3/4 in. overlap which is not enough. The house has two types of siding. He would like to replace with siding that has more overlap which will give it more integrity. They will not change anything or take away any of the architectural features. The original siding must be removed in order to install a house wrap, get flashing between the edges of the windows and the house, and add insulation.

Chairman Henke maintained that the original windows can be rebuilt.

Mr. Finnicum projected a PowerPoint that showed the rotted siding with deterioration around the nails where moisture has gotten in. He followed that with pictures of historic homes in Birmingham where the original siding has been replaced:

- 571 S. Bates
- 612 S. Bates
- 347 W. Brown
- 384 W. Brown
- 536 Stanley
- 555 Stanley
- 587 Stanley
- 1119 Southfield

He felt these set adequate precedent for replacing original siding. If the original siding on this house is put back now, it will just have to be redone in the future.

Mr. Angileri spoke to say that he doesn't think anything they are proposing is contrary to the ordinances. They are trying to make the home efficient and bring it up to the characteristics of the neighborhood. When it comes to the windows, they don't think the new windows will affect exterior appearance. The siding is different. The old wood has to be taken off and may get broken in the process.

Chairman Henke noted the HDC's mandate is to keep the historic house as original as possible. If it is completely redone with new windows and siding it may look like an old house but it will not be. Mr. Angileri indicated that he wants to make the house as energy efficient as possible; however Chairman Henke did not think that necessitates completely stripping it.

Mr. Charles said he doesn't see the efficiency gain if the glass remains the same. Mr. Finnicum answered the old windows don't have integral flashing as the replicated windows would.

Mr. Willoughby was surprised the proposed replacement siding is so thin. He would like the sash to match. The board is not even sure that what is on the home is original.

Mr. Charles recalled that in his renovation of a home they were able to salvage the siding. He knew that it could be saved from one elevation on this house. The lead based paint can be safely removed using lead removal guidelines.

Mr. Angileri noted the best case is that 30% of the siding is bad. Chairman Henke observed tonight is the first time the board has seen any of this. Seventy percent of the siding is probably okay. He asked to be shown that they actually have a deteriorated situation and that the boards need to be replaced. The more narrow of the two lap sidings that are installed is probably the one that is consistent with this house. The original windows can be redone and put back in.

Mr. Willoughby noticed that none of the board had an objection to pulling the old siding off in order to put on Tyvek. The percentage of deteriorated boards will be clearer when the boards are off. Then an intelligent decision can be made whether to put them back on or replace them.

# Motion by Mr. Willoughby

Seconded by Chairman Henke that the board approves of the project as submitted for 607 Bates, the Major Jones House, with the exception that the applicant will repaint/repair the windows, remove the siding in order to install Tyvec, and at that time make an assessment of the siding that was removed and give us a count if more than 50% is removed. Administrative approval can be issued if that is the case.

## **Amended by Chairman Henke**

Seconded by Mr. Charles and agreed to by the makers of the motion that a drawing is needed with respect to the foam and how that changes the exterior. Further, removal of the siding should be monitored to ensure that it is done carefully.

There were no comments from members of the public at 8:15 p.m.

## Motion and amendment carried, 5-0.

VOICE VOTE

Yeas: Willoughby, Henke, Charles, Filthaut, Fuller

Nays: None

Absent: Burle, Dukas, Trapnell

05-14-18

# HISTORIC DESIGN REVIEW 487 Willits Edgar Lamb House

Mr. Baka highlighted the proposed work:

<u>History</u>: This house was commissioned to local builder Mr. Logan by Martha Baldwin in 1898. The house was to be built for Mr. Edgar Lamb who was the janitor at the high school in Birmingham. Several modifications have been made over the years. In the 1930's Scott Hersey remodeled the interior by adding a fireplace and removing interior partition walls. In the 1950's the small windows on either side of the fireplace were replaced with bay windows. This property was renowned in the 70's for its gardens, which were maintained by Mrs. Veinott, also known as Grandma Roses.

<u>Proposed changes</u>: The current proposal to renovate the exterior of the home will remove several changes that were made to the original structure. These changes include the following:

- Remove the previously installed aluminum siding and replace with new cedar wood lap board siding;
- Paint the body of the house BM "Storm Gray" and the trim BM "White Dove;"
- Replace several existing single pane bay windows with double hung windows:
- Remove the existing greenhouse on the rear of the building and rebuild with a pitched roof and sliding doors;
- Replace garage door;
- Replace railing and windows above garage doors;
- Convert the flat roof on the garage to a pitched roof; and
- Demolish the trellis on the back deck.

The following details the changes on each elevation:

## North (front) elevation

The elevation of the house facing Willits is proposed to have two new doublehung Anderson windows to replace the existing aluminum windows. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

#### West elevation

The applicant is proposing to replace the two large single-pane bay windows with two sets of side-by-side double-hung windows in each location. The garage door is proposed to be replaced with a new garage door. Above the garage door the applicant is proposing to replace the existing windows and metal railing with a 10 ft. sliding door, and new windows. The metal railing is proposed to be replaced with a new wooden railing. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

### South (rear) elevation

The applicant is proposing to replace the existing door wall with fixed windows. The greenhouse is proposed to be removed and replaced with a door wall and pitched roof. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

#### East elevation

The applicant is proposing to replace one double-hung window and install two more in the reconstructed greenhouse room. As with the rest of the home this elevation is also proposed to replace the existing aluminum siding with beveled lapboard siding on the first floor and cedar shake siding on the second floor.

Mr. Tom Holleman, the architect, was present with Mr. Eric Vogle, the builder. Mr. Holleman indicated their goal is to replace all of the non-conforming changes that have been made to the home over the last 50 years.

Chairman Henke noted this house is being put together the way it is supposed to be; however, he struggles with replacing the flat roof on the garage with a pitched roof. Mr. Vogle noted the shakes will be cedar, hard nailed.

#### Motion by Mr. Charles

Seconded by Ms. Fuller to approve Historic Design Review for 487 Willits, Edgar Lamb House as proposed.

Motion carried, 5-0.

**VOICE VOTE** 

Yeas: Charles, Fuller, Filthaut, Henke, Willoughby

Nays: None

Absent: Burle, Dukas, Trapnell

05-15-18

STUDY SESSION
Overlay Signage Standards (not discussed)

05-16-18

#### MISCELLANEOUS BUSINESS AND COMMUNICATIONS

# A. Staff Reports

- -- Administrative Approvals
- > 137 W. Maple Rd., Drybar -
  - Installation of one set of illuminated letters;
  - Installation of one illuminated blade sign;
  - Installation of vinyl graphics on storefront windows.
- ➤ 268 W. Maple Rd., St. Croix Installation of wall sign and double-sided blade sign.
- ➤ 217 S. Old Woodward Ave. Remove and replace signage on west-facing wall with dimensional letters and logos per specification.
- ➤ 135 S. Old Woodward Ave., Verizon New business sign for new business, west elevation, front façade.

#### B. Communications

-- Commissioners' Comments (none)

05-17-18

#### **ADJOURNMENT**

No further business being evident, the Chairman motioned to adjourn the meeting at 8:34 p.m.

Historic District Commission Minutes of May 16, 2018 Page 8 of 8

> Matthew Baka Sr. Planner



MARTIN RESIDENCE

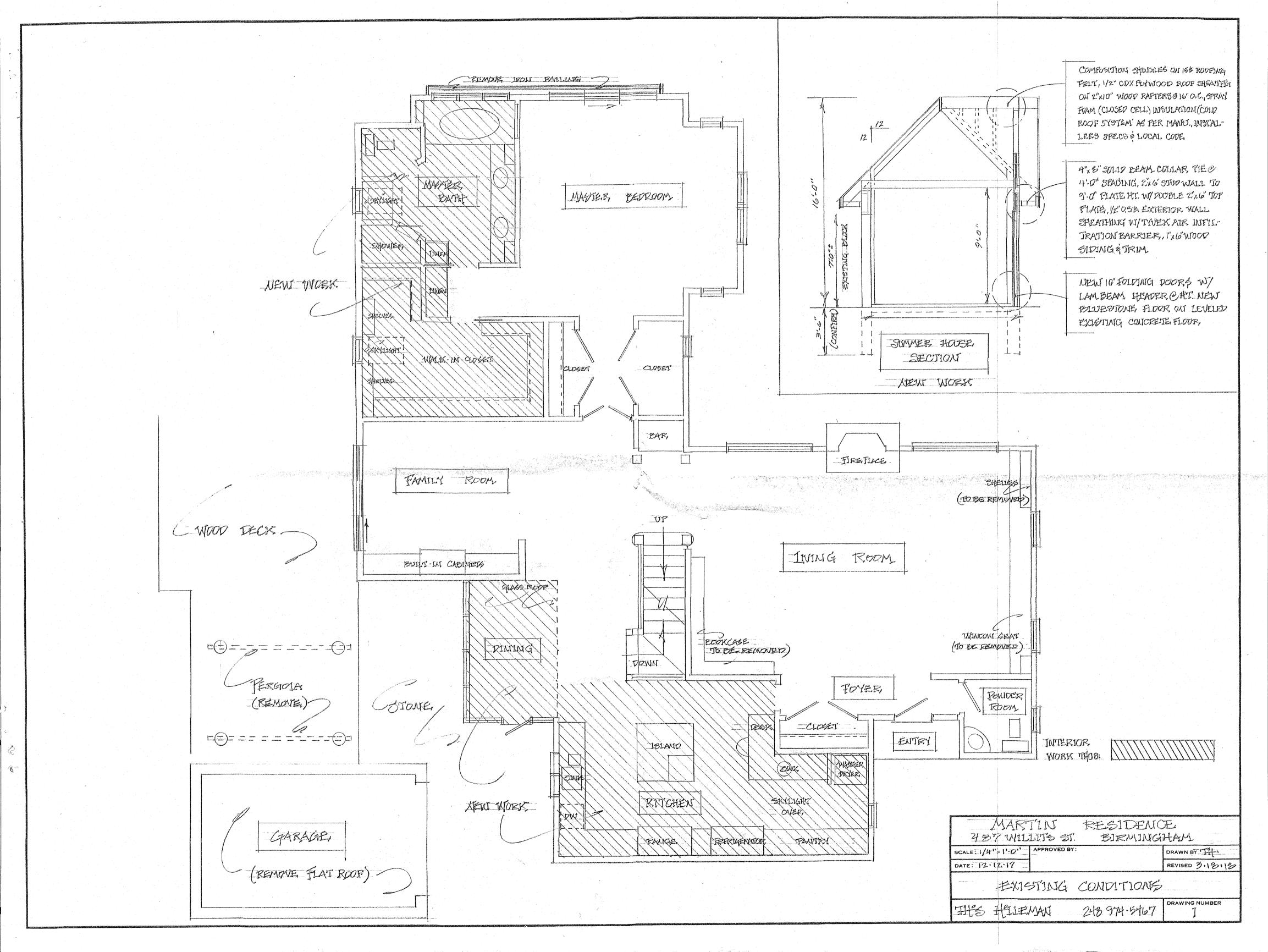
BIRMINGHAM

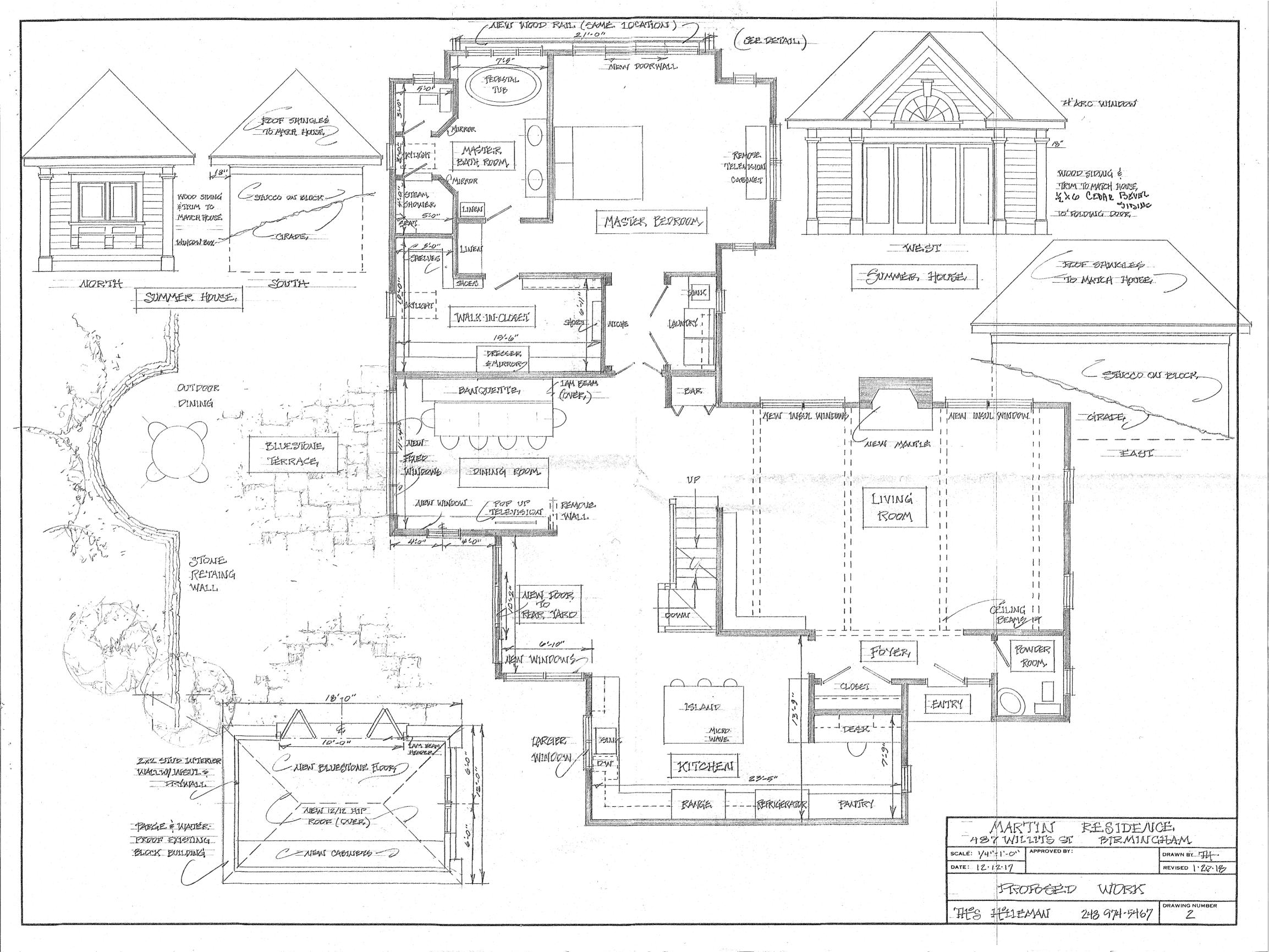
WEST ELEVATION

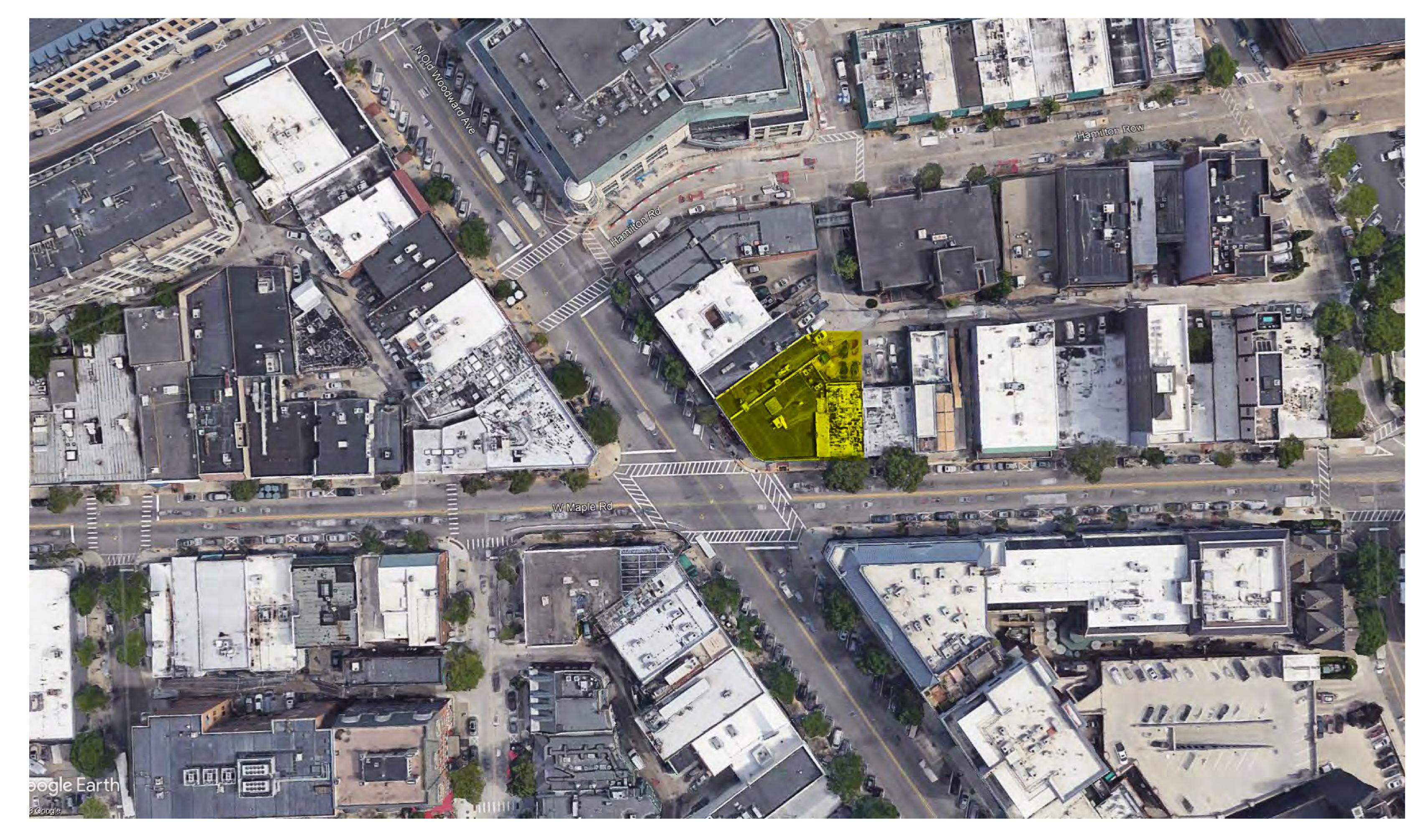
THOS HOLLEMAN

















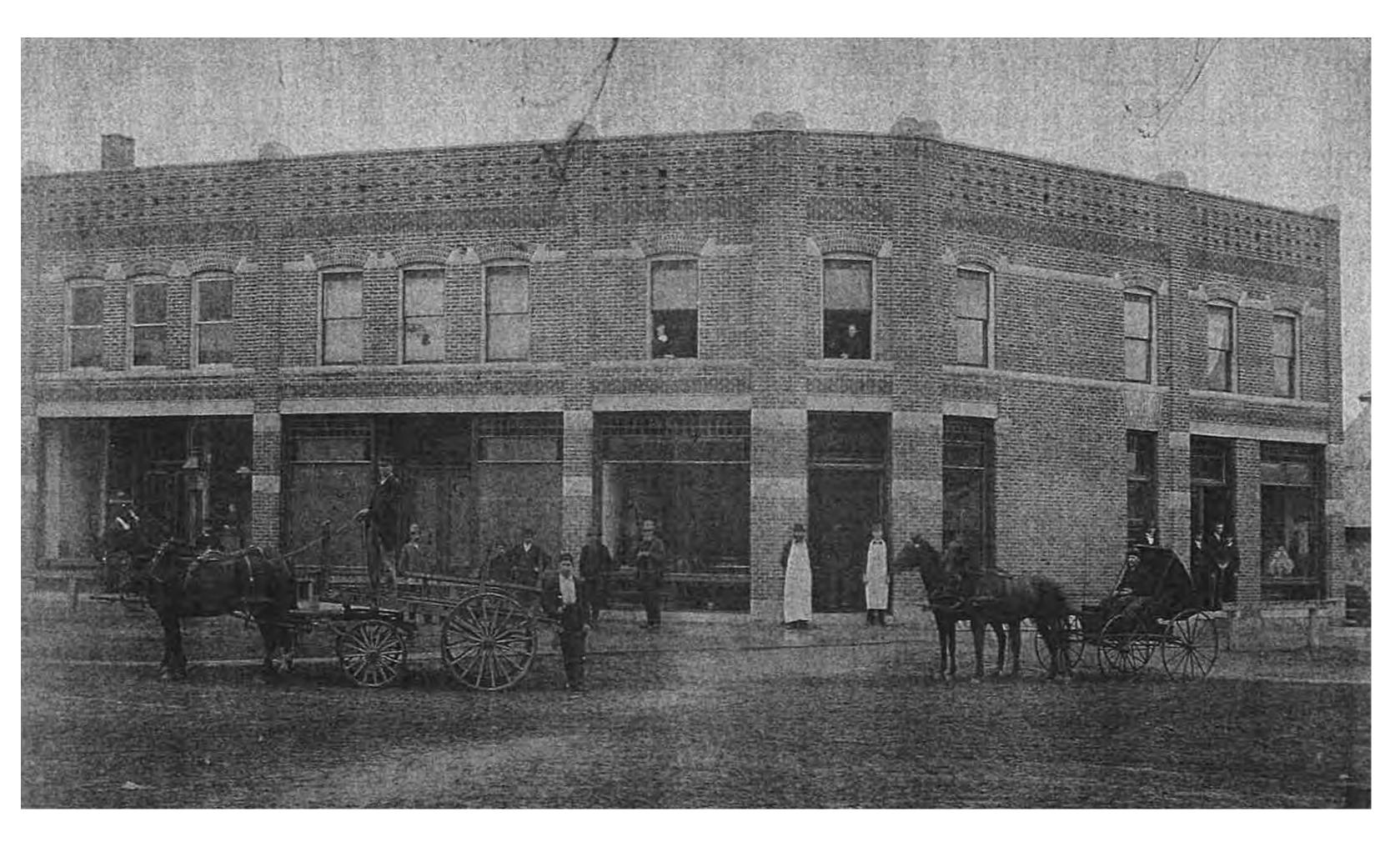




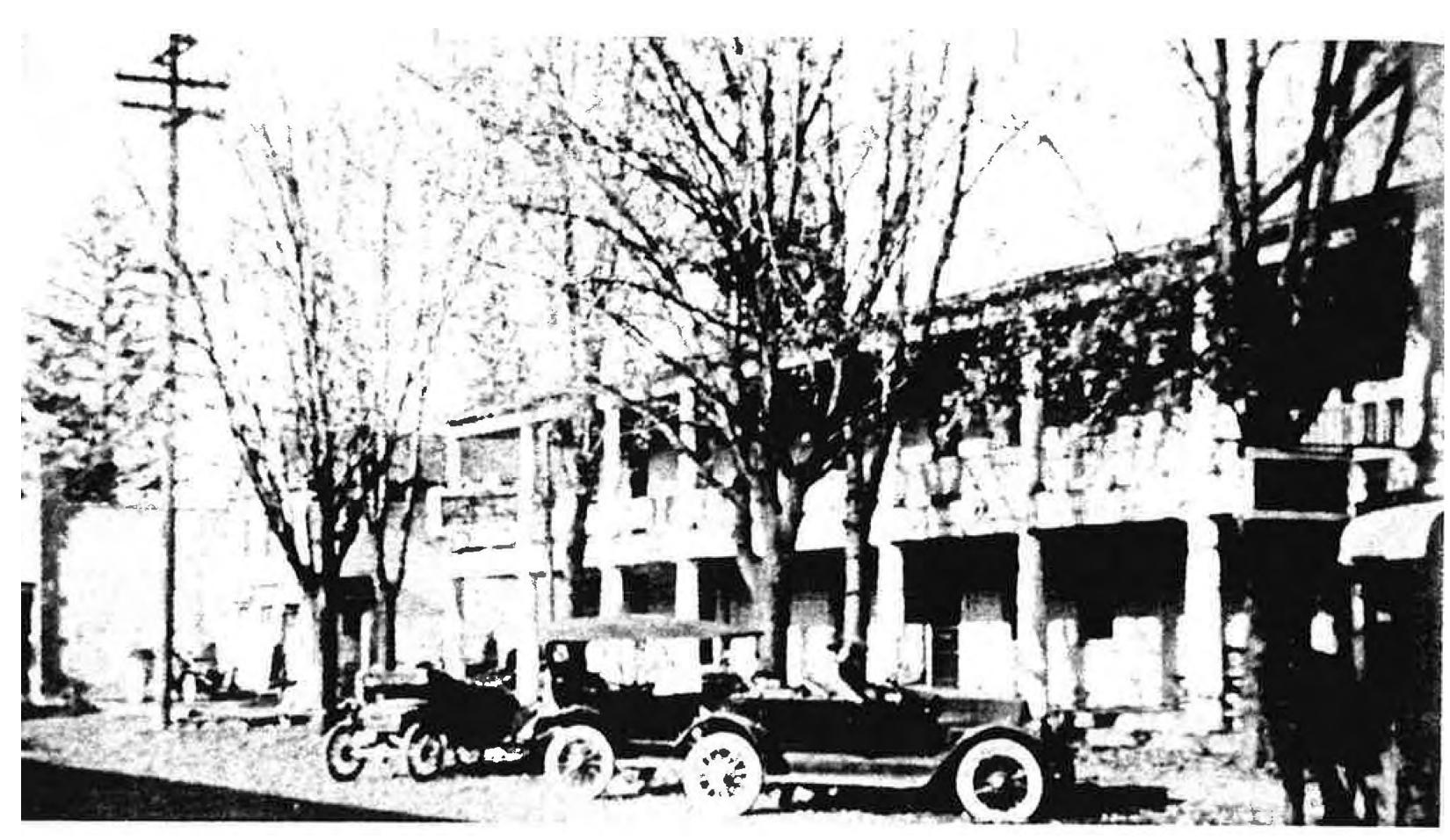










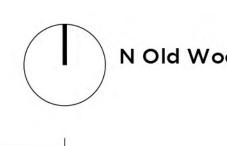






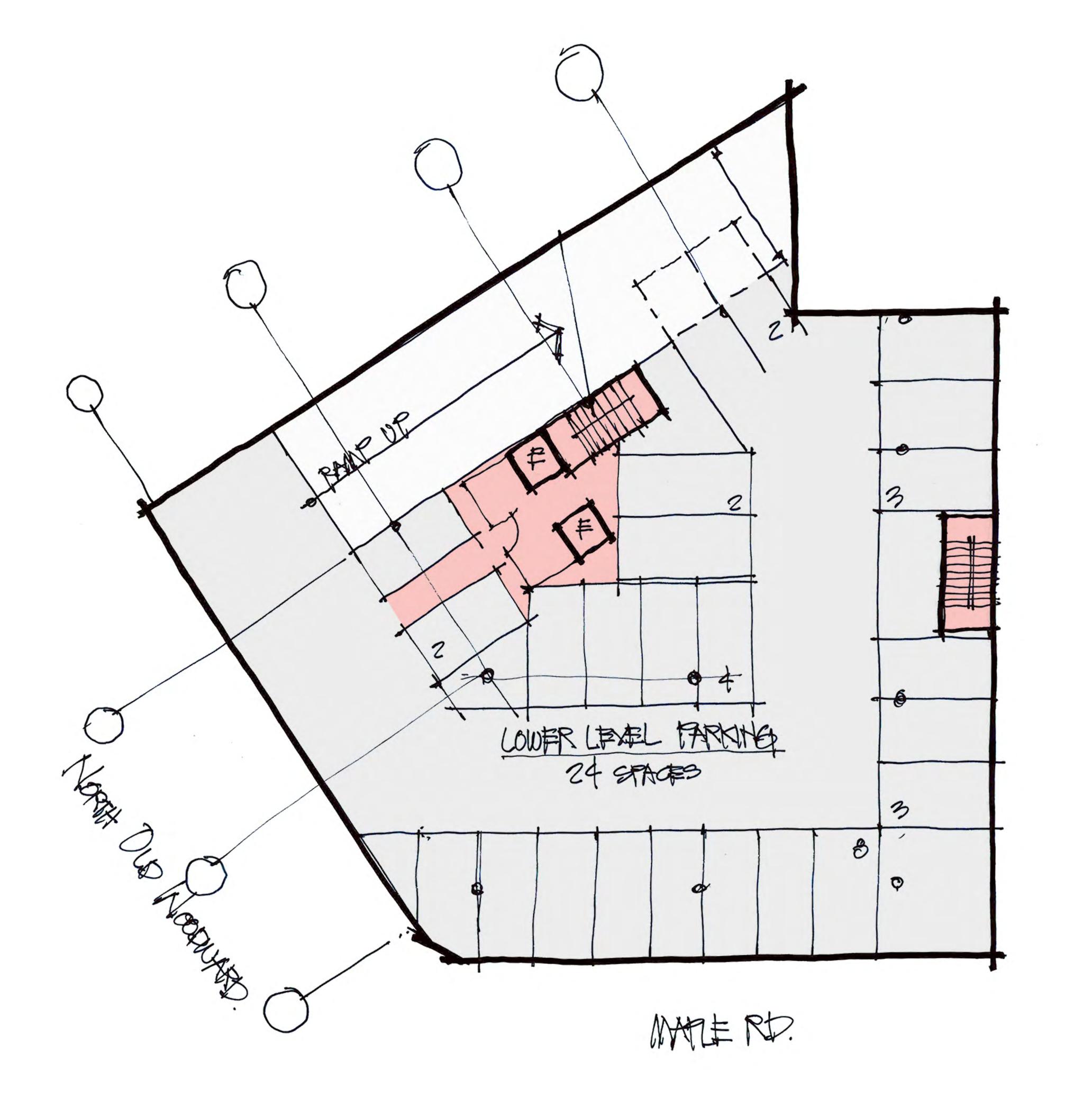


First Level Plan



02

N Old Woodward Ave & W Maple Rd Birmingham, MI First Level Plan Scale 1/8" = 1'-0" October 11, 2019



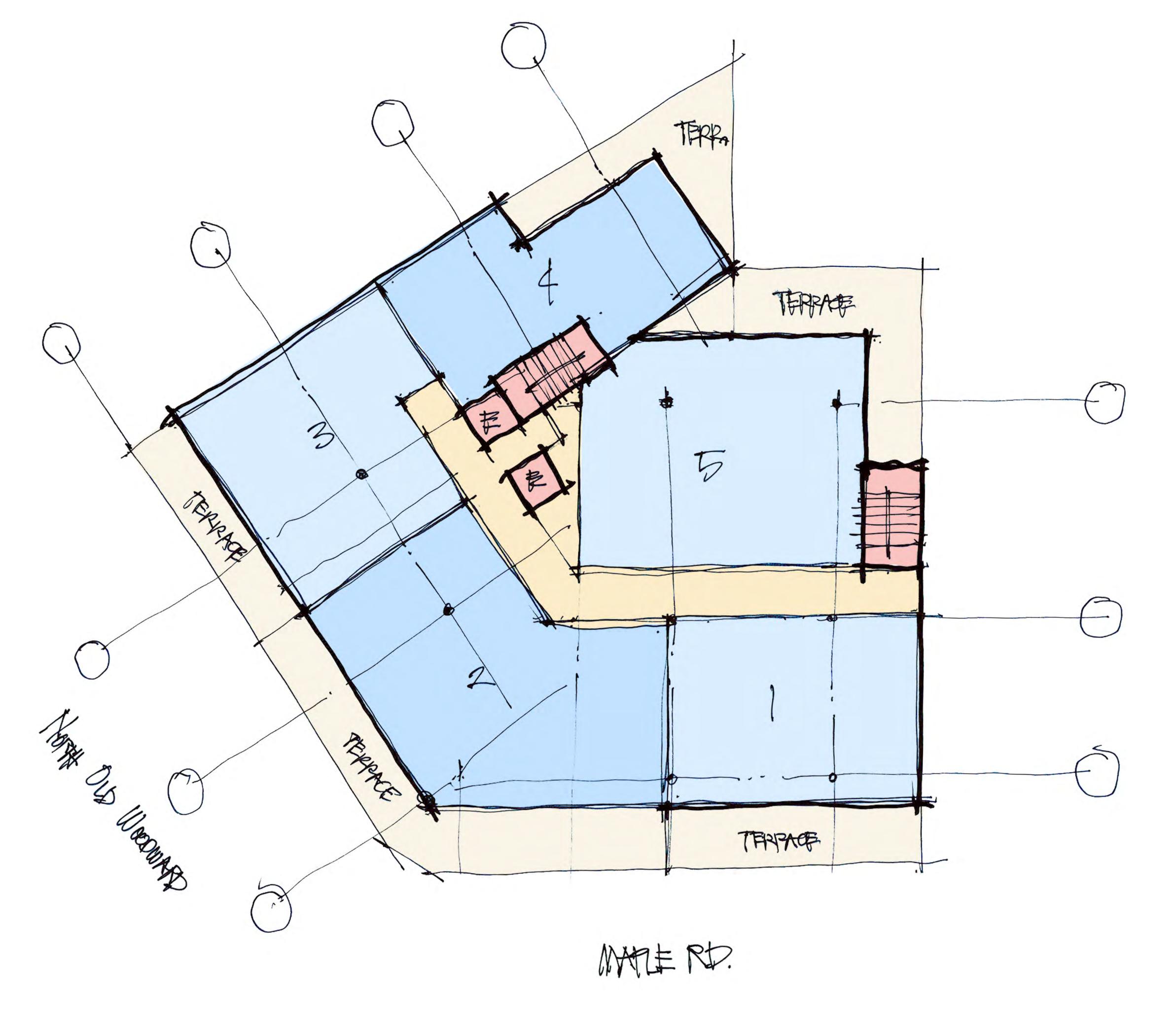


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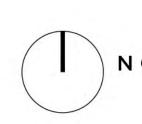


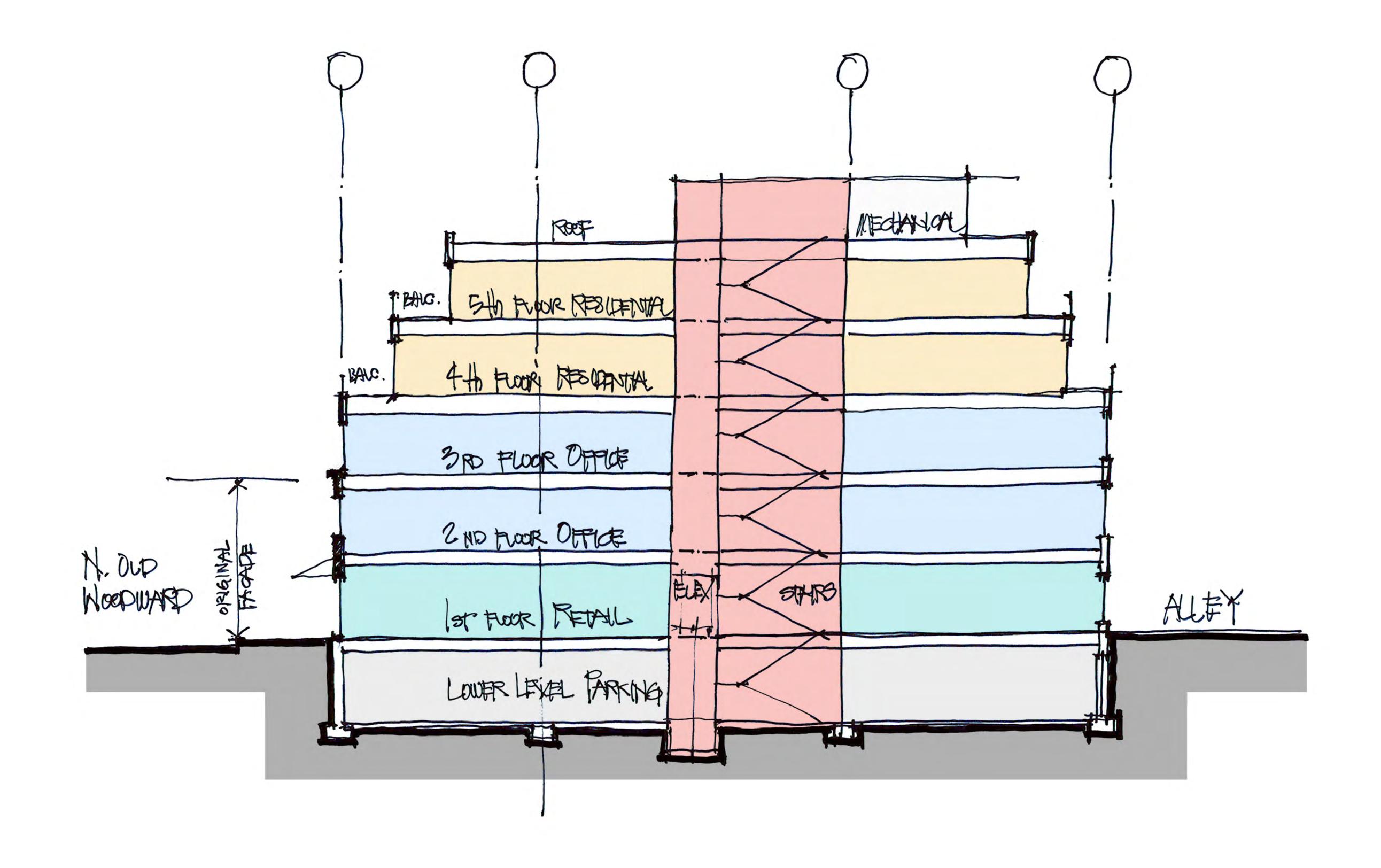
Fourth Level Plan





Fifth Level Plan









Administrative Approval Application
Planning Division
Form will not be processed until it is completely filled



rom wiii not be processed until it is completely fille	d out
1. Applicant Name: PUHT 178 THULTT Address: 25125 TELECRAPH ROAD, #130 SOUTHFIELD MI 18033 Phone Number: 248-320-8003 Fax Number: Email: Knochwitz@rightsizefacility.	Property Owner Name: PETER SOBELTON Address:  Phone Number: Fax Number: Email:
2. Applicant's Attorney/Contact Person Name: FUSCHWITZ Address:  Phone Number: 248-320-8003 Fax Number:	Project Designer Name: AUNA OWEU Address: ANA OWEU Phone Number: 734-649-905 Fax Number:
Semail: Le Cuschwif & PIGHBIZEFACILITY  3. Project Information Address/Location of Property: AB FIECE SIRET  Name of Development: Parcel ID #: Current Use: Area in Acres: Current Zoning:	Name of Historic District site is in, if any:  Date of HDC Approval, if any:  Date of Application for Preliminary Site Plan:  Date of Preliminary Site Plan Approval:  Date of Final Site Plan Approval:  Date of Revised Final Site Plan Approval:
4. Attachments	Two (2) folded copies of plans including an itemized list of all changes for which administrative approval is requested, with the changes marked in color on all elevations
5. Details of the Request for Administrative Approve PAINT FACADE OF BUILDING AS BE SHERWIN WILLIAMS SWGZS BRICK TO PEMAIN UNPAINTED	S SHOUN, ALL EXTERIOR PAINT TO
The undersigned states the above information is true and of the applicant to advise the Planning Division and / or Build site plan.  Signature of Applicant:  Office Us  Application #: PAA 19 - 0 1 6 8 Date Received: 10	Date: 10/15/19 Procession of any additional changes to the approved
Date of Approval: 10/21/19 Date of Denial:	N/A Reviewed by:



# **CONSENT OF PROPERTY OWNER**

I,	Refer Sobe Hon (Name of property owner)	, OF THE STATE OF	MI AND C	OUNTY OF
DA	KLAND STATE THE FOLLOWI	NG:		
1	. That I am the owner of real estate local	ted at 148 Pierce S	of affected property), UT	46009. ;
2	That I have read and examined the App (Name of applicant)	plication for Administrative	Approval made to the C	City of Birmingham by:
3	<ul> <li>That I have no objections to, and conse Birmingham.</li> </ul>	ent to the request(s) describe	ed in the Application ma	nde to the City of
	Dated: 16/18/19	Pete Owner's	V Schelton Name (Please Print)	e .
	P	*	Sokel/	
		Owner's	Signature	÷

397259

DAKLAND COUNTY TREASURERS CENTIFICATE
HEREBY CERTIFY that there are no TAX LIENS or TITLES
said by the state or any individual against the within description all TAXES in same are pain for five years previous to trilate of this instrument, as appears by the records in the citaxcept as stated

C. HUGH DOHANY

C HUGH DOHANY

CHUGH DOHANY, County Treasurer

Soc 135 Act 208, 1893 as amanded

LIBER 20720 PAGE SIA
99.00 BEED - COMBINED
92.00 BEED - COMBINED
92.00 BEEDOMBENTATION
10/20/1999 10:10:49 A.H. RECEIPTH 96344
PAID RECORDED - GROWAND COUNTY
6. WILLIAM CAMBELL, CLERK/REGISTER OF BEEDS

	NTY DEED ORM FOR INDIVIDUALS	453845
Form No. Me.		
known as Gr	egory Matthews, as to an undi	lidred Gregory Matthews, a single woman, also ivided one-half interest and Christopher J.
	ingle man, as to an undivided	
MUCES STIGE	t number and post office addr	
Convey	and Warrant	Birmingham, Michigan 48009
<u>-</u>	· · · · · · · · · · · · · · · · · · ·	to Vinsetta Properties, LLC lress is 3250 W. Big Beaver #230
		Troy, Michigan 48084
the following	ng described premises situate	d in the City of Birmingham, County of Oakland
	Michigan, to-wit:	
		2, Marrill's Plat of the Village (now City) of
	Oakland County Records.	thereof, as recorded in Liber 3, Page 3, of
	No. 19-36-129-006	2
		5(X)5
1.		
4		
More commonl	y known as: 148 Pierce, Bir	angham, Michigan 48009 valuable worldered in
		*) Dollars Real Estate Transfer Tax Valuation Affidavit*
amject to e	assements, use, building and	other restrictions of record, if any; *to be filed
Dated this	30th day of September,	
Signed an	d Sealed in presence of	Signed and Sealed:
Huck	Klever	Milared Te ou Marchio
Howard	Gensen	Mildred Gregory Matthews, also known as
Q)		Gregory Matthews / //
		9 00
Edua	rdo Echartea	
STATE OF NIC	HIGAN }	
	} ##.	
COUNTY OF Oa	kland }	** VD
		O.K KB
The foregoin	g instrument was acknowledge	d before me this 30th day of September, 1999
		man, also known as Gregory Matthews, as to an
	e-half interest	
	EDUARDO ECHARTEA	$\alpha$
	Notary Public, Oakland County, Mr.	-53
	My Commission Expires 03-07-03	
ty Commission	avnives	Water Public
-,		Notary Public, County, Michigan

REVENUE TO BE AFFIXED AFTER RECORDING

After recording return to:

Birmingham, Michigan 48009

Vinsetta Properties, LLC

County Treasurer's Certificate

Drafted By: Mildred Gregory Matthews 148 Pierce Birmingham, Michigan 48009

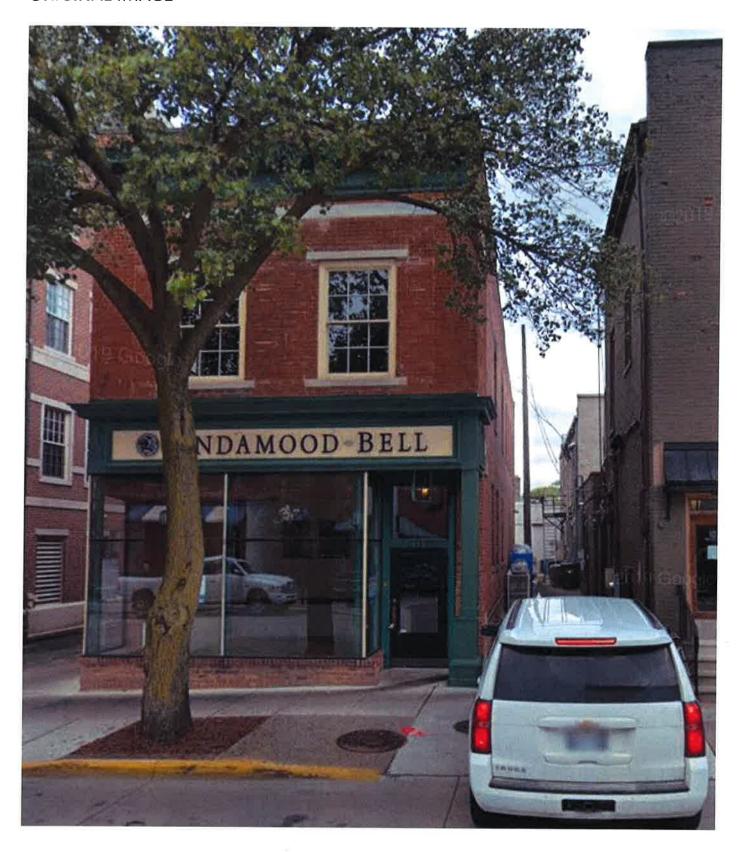
City Treasurer's Certificate

11.00-REC 453845

148 Pierce

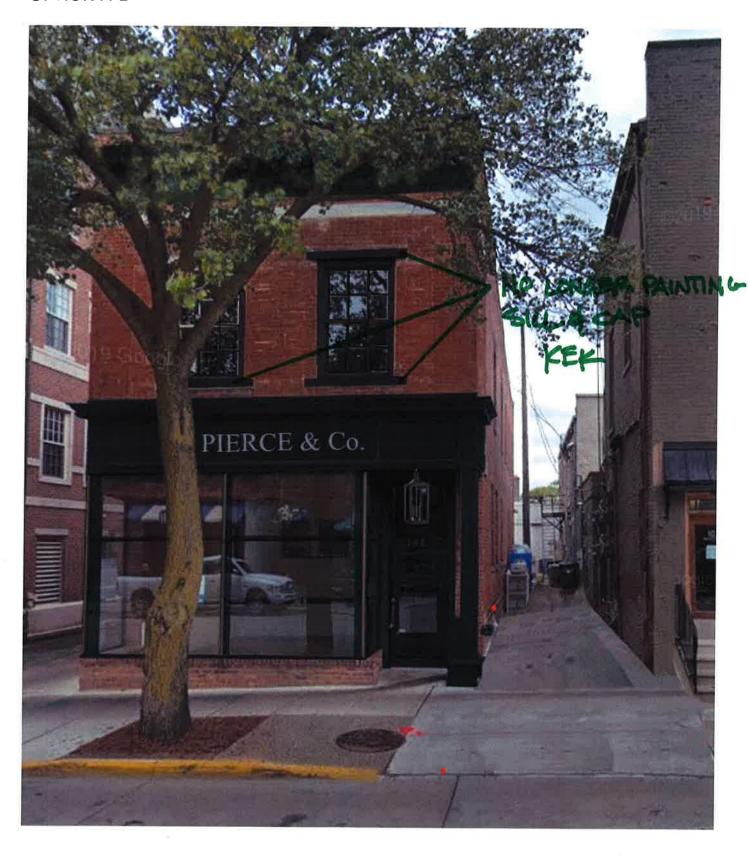
## PIERCE & Co. EXTERIOR RENDERINGS

# **ORIGINAL IMAGE**



## PIERCE & Co. EXTERIOR RENDERINGS

# **OPTION A-1**





# **Administrative Approval Application Planning Division**

Form will not be processed until it is completely filled	ed out	CITY OF BIRMINGHAM
1. Applicant	Property Owner	COMMUNITY DEVELOPMENT DEPARTMENT
Name: Royal Roofing Co., Inc.	Name: Comerica Bank	C/O CBRE INC.
Address: 2445 Brown Road	Address: PO Box 75000	) n 49279
Orion, Michigan 48359-1810	Detroit, Michiga	an 48278
Phone Number: (248) 276-7663  Fax Number: (248) 276-9170	Phone Number:	
	Tax Number.	
Email: tcarrier@royal-roofing.com	Email:	
2. Applicant's Attorney/Contact Person Name: Todd Carrier	Project Designer Name:	
Name: Todd Carrier Address: 2445 Brown Road	Address:	
Orion, Michigan 48359-1810		
Phone Number: (248) 276-7663	Phone Number:	
Fax Number: (248) 276-9170	Fax Number:	
Email: tcarrier@royal-roofing.com	Email:	
	2	
3. Project Information		
Address/Location of Property: 188 Old N Woodward	Name of Historic District site	is in, if any:
Roof Area D & E	Date of HDC Approval, if any	;
Name of Development: Comerica Bank Garage	Date of Application for Prelim	ninary Site Plan:
Parcel ID #:	Date of Preliminary Site Plan	Approval:
Current Use:	Date of Application for Final S	Site Plan:
Area in Acres:	Date of Final Site Plan Appro-	val:
Current Zoning:	Date of Revised Final Site Pla	val: n Approval:
<ul> <li>4. Attachments</li> <li>Warranty Deed with legal description of property</li> <li>Authorization from Owner(s) (if applicant is not owner)</li> <li>Completed Checklist</li> <li>Material Samples</li> <li>Digital Copy of plans</li> </ul>		s including an itemized list of all ive approval is requested, with all elevations
5. Details of the Request for Administrative Approx Royal Roofing has been hired by Comerica Bank to replace to		
is asking to change the thickness of insulation on top of the reserving authorization is 5" thick plus a layer of tapered insular provided by Comerica Bank and is to meet Michigan Building	ation, starting at 1/2" sloping to	an 5.5". This is per the specification
The undersigned states the above information is true and	correct, and understands th	nat it is the responsibility of
the applicant to advise the Planning Division and / or Buil		•
site plan.	<b></b>	
Signature of Applicant:	Date:	0-23-19 Mount 10
Office I	Jse Only	
	0/23/19 Fee:	100·92 \$100
Application #. Printing Date Received:	ree:	
Date of Approval: 10/25/19 Date of Denial:	N/A Reviewed	by: 019 11Ng
		9 D
		100.00 \$1013 \$10199 by:



### **CONSENT OF PROPERTY OWNER**

^,	nerica Bank Inc. ame of property owner)	, OF THE STATE OF Michigan AND COUNTY OF
Oakla	state the following	:
1.	That I am the owner of real estate located	at 188 N. Old Woodward ,Birmingham Ml. 48009 (Address of affected property)
2.	That I have read and examined the Application Royal Roofing Inc.  (Name of applicant)	ation for Administrative Approval made to the City of Birmingham by
3.	That I have no objections to, and consent t Birmingham.	o the request(s) described in the Application made to the City of
	Dated: 10/23/2019	Tom Krempa Owner's Name (Please Print)  Was A Klein
		Owner's Signature \( \square \)

CBRE, Inc. 3501 Hamtin Road Auburn Hill MI 48326 Phone (248-371-7456); Fax (248-371-5159)

#### SHORT FORM CONTRACTOR AGREEMENT

CONTRACTOR: Royal Roofing Company, Inc.
ADDRESS: 2445 Brown Road ,Orion MJ. 48359
PHONE NUMBERS: (W) 248-276-7663 (F) 248-276-9170
AUTHORIZED REPRESENTATIVE: Pat Hudgens E-MAIL: WWW.royal-rofing.com
PROJECT LOCATION: Comerica Bank 188 N. Old Woodward Birmingham, MJ. 48009
OWNER'S NAME ("Owner"): Comerica Bank Inc.
PROJECT NAME: Roof Replacement Comerica Banking Center #49 Garage Section

This Contractor Agreement ("Agreement") is effective as of the 50 day of June , 2019, between CBRE, Inc. ("CBRE") and FOYAL ROOFING COMPANY, INC. ("Contractor") who hereby agrees that all Work specified herein shall be performed by Contractor in accordance with all the provisions of this Agreement, all Change Orders (as defined hereinafter), attached Exhibit A - General Conditions, the applicable drawings and specifications, and all other Contract Documents (as hereinafter defined).

1. WORK TO BE PERFORMED: Replace the existing roof with new approved material specifications

See attachment dated April 15, 2019 titled Comerca #49 Garage Section Roof Replacement .

The services, labor, materials, equipment and/or related activities described above or on the attachment may be hereafter referred to as the "Work." In performing the Work, Contractor shall follow the drawings prepared by Roof Design Solutiona LLC dated April 15, 2019 ("Drawings") and the specifications prepared by Roof Design Solutiona LLC dated April 15, 2019

The Work shall be performed promptly and diligently using the highest professional standards in a good and workmanlike manner to the satisfaction of CBRE and in compliance with the Contract Documents. The materials used in the provision of the Work shall be of first class quality, new in all respects and not used, reworked, refurbished or rebuilt, unless otherwise approved by CBRE, and Contractor shall deliver clear title to equipment, materials and improvements provided to CBRE under the Contract Documents.

- COMPENSATION: As full consideration for the satisfactory completion of the Work by Contractor in accordance with the Contract
  Documents (as defined hereinafter), CBRE shall pay to Contractor compensation in the total amount of \$ 158,300.00 (as it may
  be adjusted by Change Orders, the "Contractor Fees") in accordance with the INVOICING AND PAYMENT provisions of attached
  Exhibit A-General Conditions.
- 3. SCHEDULE: Contractor shall commence Work by no later than the 30th day of September 30th, 2019 ("Outside Commencement Date") and fully complete the Work in accordance with the Contract Schedule (defined below) and the Contract Documents by no later than the 30th day of October, 2019 ("Outside Completion Date") (said dates and time periods, as well as any other date(s) or time period(s) specified for completion of particular portions of the Work on any attached Contract Schedule or in any other document, being the "Contract Schedule").
- 4. This Agreement and the other Contract Documents represents the complete agreement between CBRE and Contractor, there being no conditions to the full effectiveness of this Agreement and the other Contract Documents except as expressly set forth herein.

CBRE: Global Workplace Fortions

Authorized Signature:

Print Name:

Print Title:

Authorized Signature:

Print Name:

Print Title:

- 1 -

Contractor: Royal Roofing Company, Inc.

HOSTECT MIGHT

Hr 49 Rest Replacement-timage Contract Royal R offing the

#### **SECTION 07 22 21**

#### **ROOF INSULATION OVER UNDERLAYMENT**

#### PART 1 - GENERAL

#### 1.01 SECTION INCLUDES

A. Installation of roof insulation associated with roof replacement.

#### 1.02 RELATED SECTIONS

- A. SECTION 01 11 10 SUMMARY OF WORK
- B. SECTION 02 41 00 DEMOLITION AND SUBSTRATE PREPARATION
- C. SECTION 07 22 15 INSULATION UNDERLAYMENT

#### 1.03 REFERENCES

- A. Reference standards of the following sources are applicable to products and procedures specified in Part 2 Products and Part 3 Execution of this Section:
  - 1. American Society for Testing and Materials (ASTM)
  - 2. Factory Mutual Global (FM)

#### 1.04 QUALITY ASSURANCE PROCEDURES

- A. Examine these specifications, roof plan(s) and details. Verify all dimensions, detail conditions, roof plan notes and existing site conditions that may affect the work.
- B. Verification of existing dimensions and site conditions is the responsibility of the Roofing Contractor. No additional compensation will be considered for failure to verify existing dimensions, detail conditions, roof plan note callouts, and existing site conditions.
- C. Upon examination, if conflicts between these specifications and drawings, and those of federal, state or local regulatory agencies, the product manufacturer, or industry roofing standards are discovered, notify the Owner immediately for resolution.
- D. During work, if conditions are discovered which do not allow for continuation of the work per these specifications and drawings, notify the Owner immediately for resolution.

#### 1.05 PRODUCT DELIVERY, HANDLING AND STORAGE

A. Roofing materials delivered to the site must be in the original, unopened packaging

- or containers. Manufacturer's labeling must be present and legible on packaging and containers delivered to the site.
- B. Damaged and/or wet materials delivered to the site are to be removed from the site. Do not use these materials.
- C. Protect materials stored on site from inclement weather. Store materials above the ground, and completely cover with a breathable material, such as a tarp or canvas. Materials found to be wet or damaged are to be removed from the site immediately.

#### 1.06 ENVIRONMENTAL REQUIREMENTS

- A. Do not perform roof removal work during inclement weather.
- B. Cold weather precautions:
  - 1. Refer to roofing manufacturer and NRCA requirements and recommendations for cold weather application requirements and restrictions.
- C. Safety Data Sheets (SDSs) of all specified products shall remain on site for the duration of this project.

#### PART 2 - PRODUCTS

#### 2.01 ROOF INSULATION

- A. Areas D and E:
  - 1. Type: Tapered polyisocyanurate roof insulation system; ASTM C1289, Type II, Class 1, Grade 2 (20 psi); HCFC-Free and Zero Ozone Depletion Potential (ODP); product type acceptable to the roofing manufacturer.
  - 2. Starting thickness: 5-inches (outside of tapered sump area).
  - 3. Slope: 1/8-inch per foot
  - 4. Long Term Thermal Resistance (LTTR) Value: 5.6 minimum per inch.
  - 5. Board Size: 4-feet by 4-feet.

#### 2.03 CRICKET AND SADDLE INSULATION

A. Tapered polyisocyanurate roof insulation as necessary to achieve slopes and dimensions indicated on the drawings and as necessary to allow for proper drainage to existing roof drains; ASTM C1289, Type II, Class 1; Minimum 20 psi; HCFC-Free and Zero Ozone Depletion Potential (ODP); product type acceptable to the roofing manufacturer.

#### 2.04 TAPERED EDGE STRIPS

A. Tapered Edge Strips: Fiberboard, ASTM C208; 1-1/2 inches thick x 18 inches wide (or as indicated by conditions shown in drawings); product type acceptable to the roofing manufacturer.

#### 2.05 INSULATION ADHESIVE

A. For adhering insulation where specified: Low-rise urethane foam adhesive; product acceptable to the roofing manufacturer and is capable of meeting the specified wind uplift requirements.

#### **PART 3 - EXECUTION**

#### 3.01 GENERAL

A. Ensure that the substrate has been prepared as necessary and is ready and acceptable to receive insulation materials. Refer to Section 02 41 00 for material removals and general work and substrate preparation requirements. Refer to Section 07 22 15 for insulation underlayment installation requirements.

#### 3.02 INSULATION AND COVER BOARD INSTALLATION

- A. Closely butt the insulation boards.
- B. Stagger board joints by the maximum dimensions possible, minimum 6-inch stagger.
- C. Cut boards to fit around all penetrations through the roof deck. At locations where less than a full-sized board is required, use the largest size practical to fill in the area. Do not install numerous small sections of the boards at these locations.
- D. Fill gaps between insulation boards and between insulation boards and walls, curbs, blocking, and equipment with additional insulation material.
- E. Protect all insulation from weather and standing water at all times. Install no more insulation than can be completely covered with the roofing membrane on the same day.
- F. Install temporary water cut-offs at the edges of insulation at the end of each workday.
- G. Prior to installing the insulation, inspect the underside of the roof deck to determine if objects, such as sprinklers, lights, conduits, fans, or gas lines are attached to the deck. Exercise caution to ensure that insulation fasteners do not penetrate these objects.
- H. Adhesion of insulation and cover board:
  - 1. Adhere insulation using the specified adhesive. Refer to the roofing manufacturer for application instructions and requirements.
  - 2. Adhere insulation boards with specified low-rise urethane foam at the following rates:
    - a. Field of roof: 3/4-inch wide bands of adhesive, 12-inches o.c.
    - b. At perimeters: 3/4-inch bands of adhesive, 6-inches o.c.
    - c. At corners: 3/4-inch wide bands of adhesive, 4-inches o.c.

# **END OF SECTION**

# **TECHNICAL INFORMATION SHEET**



## ISO 95+™ GL Insulation

#### Item Description

Flat and Tapered Polyiso Boards

Flat Boards: 4' x 4' (1.22 m x 1.22 m)

4' x 8' (1.22 m x 2.44 m)

Tapered Boards: 4' x 4' (1.22 m x 1.22 m)

Slope range: 1/16" per foot (.5%) to ½" per foot (4%) Thickness range: 0.5" (12.7 mm) to 4.5" (114.3 mm)

Meets or exceeds performance requirements of ASTM C 1289, Type II, Class 1

## **Product Information**

#### **Description:**

Firestone ISO 95+ GL flat and tapered roof insulation consists of a closed-cell polyiso foam core laminated to a black glass reinforced mat facer on both major surfaces. Flat and tapered ISO 95+ GL insulation provides outstanding thermal performance on commercial roofing applications, while providing positive rooftop drainage to help eliminate ponding water when tapered ISO 95+ GL insulation is used.

All Firestone polyisocyanurate insulations use EPA accepted blowing agents. Firestone ISO 95+ GL incorporates a HCFC-free blowing agent that does not contribute to the depletion of the ozone layer (ODP-free).

#### **Method of Application:**

- 1. Insulation shall be neatly fitted to all roof penetrations, projections and nailers.
- 2. No more insulation shall be installed than can be covered with membrane and completed before the end of each day's work or before the onset of inclement weather.
- 3. Firestone ISO 95+ GL board may be installed using:
  - · Firestone fasteners and plates

NOTE: For ballasted systems, the top layer of Firestone insulation may not be mechanically attached.

- Hot asphalt (requires a cover board)
- Firestone approved insulation adhesives
  - I.S.O. Twin Pack™
  - I.S.O. Stick™
  - I.S.O. Spray™ R
  - I.S.O. FIX™ II

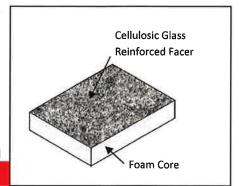
#### Acceptable Immediate Substrates:

- 3,000 psi Structural concrete (must be clean, dry, and properly cured)
- Steel deck (min 22 ga)
- Plywood and OSB (min ½")
- Lightweight concrete
- Gypsum deck (min 2")

**NOTE:** Please consult the Design Guides and QuickSpecs online at www.firestonebpco.com to review specific information regarding the assembly.

#### Storage:

- Keep insulation dry at all times
- Elevate insulation above the deck or ground
- Cover insulation with waterproof tarps





# ISO 95+™ GL Insulation

#### **Precautions:**

- Polyiso foam will burn if exposed to a flame of sufficient heat and intensity. Keep away from heat, sparks, and open flames.
- Protect against dust that may be generated during installation.
- Refer to Safety Data Sheet (SDS) for additional information.
- Take care when transporting and handling Firestone insulation to avoid physical damage.

### **Specification Compliance:**

ASTM C1289, Type II, Class 1 UL Classified—UL1256 FM Class 1 Approved Manufactured in an ISO 9001 Registered Facility CAN/ULC-S704, Type 1, Class 3









**CCMC 13274-L** 

#### **LEED® Information:**

See Recycled Content in table below.

Manufacturing Locations:

Florence, KY

De Forest, WI Jacksonville, FL Corsicana, TX Salt Lake City, UT Bristol, Ct

Youngwood, PA

NOTE: Miami Dade Classified polyiso is only produced in the Jacksonville, FL and Youngwood, PA facilities.

Typical Properties (Meets ASTM C 1289, Type II, Class 1)					
Property	ASTM Test Method	d Firestone Typical Performance			
Compressive Strongth:	D1621	Grade 2: 20 psi (138 kPa)			
Compressive Strength:	D1621	Grade 3: 25 psi (172 kPa) *			
Density:	D1622	2 pcf (32 kg/m <sup>3</sup> )			
Dimensional Stability:	D2126	<2%			
Moisture Vapor Transmission:	E96	<1 perm (<57.5 ng/(Pa•s•m²))			
Water Absorption:	C209	<1% by volume			
Service Temperature:		-100 to 250 °F (-73 to 121 °C)			
Flame Spread:	E84	Index 50			
Smoke Development:	E84	Index 160 - 180			

<sup>\*25</sup> psi (172 kPa) available upon request.



# ISO 95+™ GL Insulation

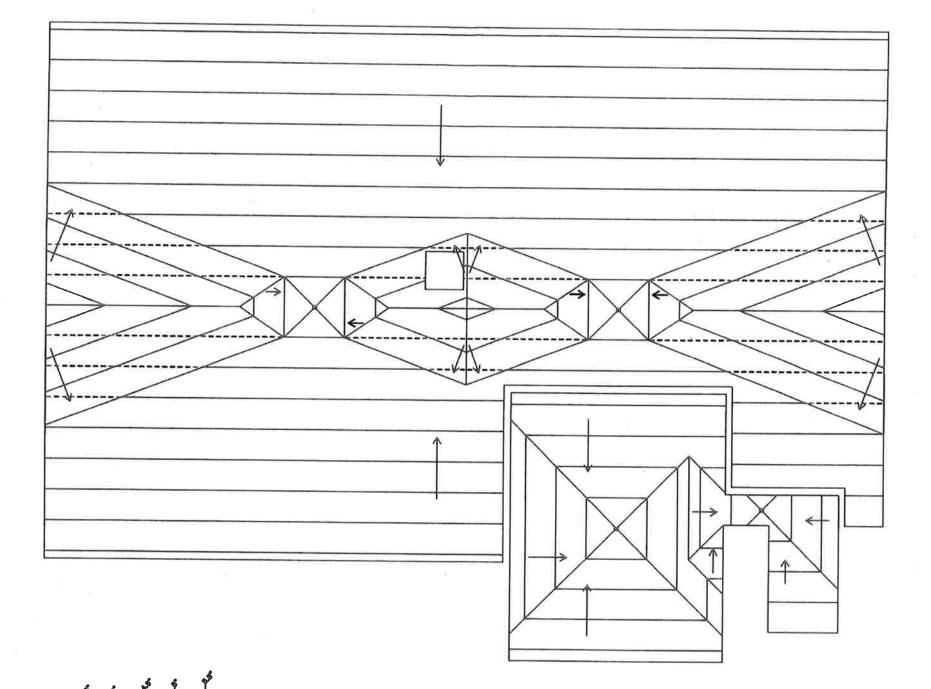
Thickness*         (R-Value)           nches         mm           0.5         12.70         2.9           1.0         25.40         5.7           1.1         27.94         6.3           1.2         30.48         6.8           1.3         33.02         7.4           1.4         35.56         8.0           1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71	Max Flutinches 1.50 2.62 2.62 2.62 3.67 3.67 4.37 4.37	mm 38.10 66.67 66.67 66.67 93.34 93.34	90st Consumer 52% 37% 36% 34% 32%	rox. Recycled Conten Post Industrial 15% 15% 15%	Total 67% 52%
1.0         25.40         5.7           1.1         27.94         6.3           1.2         30.48         6.8           1.3         33.02         7.4           1.4         35.56         8.0           1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4	2.62 2.62 2.62 3.67 3.67 4.37	66.67 66.67 66.67 93.34	37% 36% 34%	15% 15%	
1.1         27.94         6.3           1.2         30.48         6.8           1.3         33.02         7.4           1.4         35.56         8.0           1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0	2.62 2.62 3.67 3.67 4.37	66.67 66.67 93.34	36% 34%	15%	
1.1         27.94         6.3           1.2         30.48         6.8           1.3         33.02         7.4           1.4         35.56         8.0           1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0	2.62 2.62 3.67 3.67 4.37	66.67 66.67 93.34	36% 34%	15%	JZ /0
1.3         33.02         7.4           1.4         35.56         8.0           1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2 <t< td=""><td>3.67 3.67 4.37</td><td>93.34</td><td>34%</td><td></td><td>51%</td></t<>	3.67 3.67 4.37	93.34	34%		51%
1.4     35.56     8.0       1.5     38.10     8.6       1.6     40.64     9.1       1.7     43.18     9.7       1.75     44.45     10.0       1.8     45.72     10.3       1.9     48.26     10.8       2.0     50.80     11.4       2.1     53.34     12.0       2.2     55.88     12.6       2.25     57.15     12.9       2.3     58.42     13.2       2.4     60.96     13.8       2.5     63.50     14.4       2.6     66.04     15.0       2.7     68.58     15.6       2.75     69.85     15.9       2.8     71.12     16.2       2.9     73.66     16.8       3.0     76.20     17.4       3.1     78.74     18.0       3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52	3.67 4.37		220/	15%	49%
1.5         38.10         8.6           1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5	4.37	93.34	JZ70	15%	47%
1.6         40.64         9.1           1.7         43.18         9.7           1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5			30%	15%	45%
1.7       43.18       9.7         1.75       44.45       10.0         1.8       45.72       10.3         1.9       48.26       10.8         2.0       50.80       11.4         2.1       53.34       12.0         2.2       55.88       12.6         2.25       57.15       12.9         2.3       58.42       13.2         2.4       60.96       13.8         2.5       63.50       14.4         2.6       66.04       15.0         2.7       68.58       15.6         2.75       69.85       15.9         2.8       71.12       16.2         2.9       73.66       16.8         3.0       76.20       17.4         3.1       78.74       18.0         3.2       81.28       18.6         3.25       82.55       18.9         3.3       83.82       19.2         3.4       86.36       19.9         3.5       88.90       20.5         3.6       91.44       21.1         3.7       93.98       21.7         3.75       95.25	4.37	111.12	29%	15%	44%
1.75         44.45         10.0           1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7		111.12	27%	15%	42%
1.8         45.72         10.3           1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0	4.37	111.12	26%	15%	41%
1.9         48.26         10.8           2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3	4.37	111.12	26%	15%	41%
2.0         50.80         11.4           2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	25%	15%	40%
2.1         53.34         12.0           2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	24%	15%	39%
2.2         55.88         12.6           2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	24%	15%	39%
2.25         57.15         12.9           2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	22%	15%	37%
2.3         58.42         13.2           2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	21%	15%	36%
2.4         60.96         13.8           2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	21%	15%	36%
2.5         63.50         14.4           2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	21%	15%	36%
2.6         66.04         15.0           2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	20%	15%	35%
2.7         68.58         15.6           2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	20%	15%	35%
2.75         69.85         15.9           2.8         71.12         16.2           2.9         73.66         16.8           3.0         76.20         17.4           3.1         78.74         18.0           3.2         81.28         18.6           3.25         82.55         18.9           3.3         83.82         19.2           3.4         86.36         19.9           3.5         88.90         20.5           3.6         91.44         21.1           3.7         93.98         21.7           3.75         95.25         22.0           3.8         96.52         22.3           3.9         99.06         23.0	4.37	111.12	19%	15%	34%
2.8     71.12     16.2       2.9     73.66     16.8       3.0     76.20     17.4       3.1     78.74     18.0       3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	18%	15%	33%
2.9     73.66     16.8       3.0     76.20     17.4       3.1     78.74     18.0       3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	18%	15%	33%
3.0     76.20     17.4       3.1     78.74     18.0       3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	18%	15%	33%
3.1     78.74     18.0       3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	17%	15%	32%
3.2     81.28     18.6       3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	17%	15%	32%
3.25     82.55     18.9       3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	16%	15%	31%
3.3     83.82     19.2       3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	16%	15%	31%
3.4     86.36     19.9       3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	16%	15%	31%
3.5     88.90     20.5       3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	16%	15%	31%
3.6     91.44     21.1       3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	15%	15%	30%
3.7     93.98     21.7       3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	15%	15%	30%
3.75     95.25     22.0       3.8     96.52     22.3       3.9     99.06     23.0	4.37	111.12	14%	15%	29%
3.8 96.52 22.3 3.9 99.06 23.0	4.37	111.12	14%	15%	29%
3.9 99.06 23.0	4.37	111.12	14%	15%	29%
	4.37	111.12	14%	15%	29%
4.0   101.60   23.6	4.37	111.12	14%	15%	29%
	4.50	114.30	14%	15%	29%
4.1 104.14 24.2	4.50	114.30	13%	15%	28%
4.2 1.6.58 24.9	4.50	114.30	13%	15%	28%
4.25 107.95 25.2	4.50	114.30	13%	15%	28%
4.3 109.22 25.5	4.50	114.30	13%	15%	28%
4.4         111.76         26.1           4.5         114.3         26.8	4.50	114.30 114.30	13% 13%	15% 15%	28% 28%

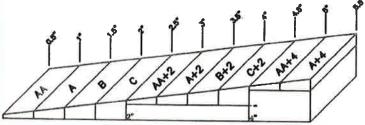
<sup>\*</sup>Other thicknesses available upon request.

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.

<sup>\*\*</sup>R- values provide a 15-year time-weighted average in accordance with CAN/ULC-S770.





19-MI-5141 VERSION 1-2

TAPERED ISO QUOTATION
SKETCH

NOT TO SCALE









# **Administrative Approval Application** Planning Division Form will not be process



rorm will not be processed until it is completely ti	COMMUNITY DEVELOPMENT DEPARTMENT
1. Applicant Name: Tosh Humphrey Address: 225 E Maple Rd	Property Owner Name: Steven Frank Address:
Phone Number: 20 1 912 0404 Fax Number:	Phone Number: 917 2481 Fax Number:
Email: Josh @ Peas and Carrots Hospitality	Con Email:
2. Applicant's Attorney/Contact Person	Project Designer
Name: Josh Humologica	
Name: Josh Humphry Address: 225 & Maple	Name: Address:
Phone Number:	Phone Number:
Fax Number:	Fax Number:
Email:	Email:
2. Project Information	
3. Project Information Address/Location of Property: 225 & Maple	Name of Historic District site is in, if any:
Transcoor 200 Tropolity: 225 C / C	Date of HDC Approval, if any:
Name of Development:	Date of Application for Preliminary Site Plan:
Parcel ID #:	Date of Preliminary Site Plan Approval:
Current Use:	Date of Application for Final Site Plan:
Area in Acres:	Date of Final Site Plan Approval:
Current Zoning:	Date of Revised Final Site Plan Approval:
<ul> <li>Warranty Deed with legal description of property</li> <li>Authorization from Owner(s) (if applicant is not owner)</li> <li>Completed Checklist</li> <li>Material Samples</li> <li>Digital Copy of plans</li> </ul> 5. Details of the Request for Administrative Appropriate the control of the properties of the request for Administrative Appropriate the control of the properties of the request for Administrative Appropriate the control of the properties	Two (2) folded copies of plans including an itemized list of all changes for which administrative approval is requested, with the changes marked in color on all elevations
Paint Exterior of build	ding letail Attacked
The undersigned states the above information is true and the applicant to advise the Planning Division and / or Busite plan.  Signature of Applicant:	d correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct, and understands that it is the responsibility of a correct and a co
	Use Only  6 / 16 / 19  Fee: \$ 100.00  Reviewed by:
	Reviewed by.
10/14/19	PPROVED 18
	16/14/19

PAA 19-0163



# CONSENT OF PROPERTY OWNER

I,	Stephen Frank	of the State of Michigan AND COUNTY OF
(1)	Name of property owner)	¥ <u>△</u>
Oak	Kland STATE THE FOLLO	
1.	That I am the owner of real estate	ocated at 225 E Maple Rd Birmingham; (Address of affected property)
2.	That I have read and examined the Josh Humphey - Socion (Name of applicant)	Application for Administrative Approval made to the City of Birmingham by
3.	That I have no objections to, and c Birmingham.	onsent to the request(s) described in the Application made to the City of
	Dated: 10-10-19	Stephen Frank Owner's Name (Please Print)
		Owner's Signature



SOCIAL KITCHEN & BAR NEW PAINT SCHEME PROPOSAL



MAIN FIELD COLOR:
BENJAMIN MOORE "VILLE BREATH"
OS 24 White Pove OC-17



ACCENT "SPECKLE" COLOR/REAR OF BUILDING BENJAMIN MOORE "IRON MOUNTAIN" 2134-30



MAPLE ELEVATION SCALE: 1/8" = 1'



VIA ELEVATION SCALE: 1/8" = 1



# **Administrative Approval Application Planning Division**

Form will not be processed until it is completely filled out



1. Applicant  Name: Heiler & Associates  Address: 7 s Perry  Porting MI 42342	Property Owner  Name: Merrillwood Coilections  Address: 251 E. Merrill Ste 212  Birningham M. 48009  Phone Number: 248-647-2570
Phone Number: 248-322-6771	Phone Number: 348-647-2570
Fax Number: 242-322-6222	Fax Number:
Email: Who e heller homes . Net	Email: Jai & iglawfirm - Com
2. Applicant's Attorney/Contact Person  Name: Benjamin Heller  Address: 7. S. Perry St.  Pontiac MI 48342  Phone Number: 242-322-6717  Fax Number: 242-321-6212  Email: bheller pheller homes wet	Project Designer Name: Heller & Associates Address: 75. Percy St. Portine thi 42342 Phone Number: 349-332-6117 Fax Number: 344-322-6222 Email: bheller & heller homes wet
3. Project Information  Address/Location of Property: 251 E. Mesrill  Birmingham MZ 48009  Name of Development: Merrillwood Building  Parcel ID #: 03-19-36-201-019  Current Use: Unchanged  Area in Acres: 0.019 Acres 29,565 sg ft)  Current Zoning: B-4	Name of Historic District site is in, if any:  Date of HDC Approval, if any:  Date of Application for Preliminary Site Plan:  Date of Preliminary Site Plan Approval:  Date of Application for Final Site Plan:  Date of Final Site Plan Approval:  Date of Revised Final Site Plan Approval:
4. Attachments	
<ul> <li>Authorization from Owner(s) (if applicant is not owner)</li> <li>Completed Checklist</li> </ul> 5. Details of the Request for Administrative Approve	Six (6) folded copies of plans including an itemized list of all changes for which administrative approval is requested, with the changes marked in color on all elevations  al  plk intent of Competing I Entrance
The undersigned states the above information is true and of the applicant to advise the Planning Division and / or Build site plan.  Signature of Applicant:	correct, and understands that it is the responsibility of ding Division of any additional changes to the approved  Date: 10/18/19
Office Us	se Only
Application #: PAA 19 - 617   Date Received:	171/19 Fee: \$ 100 · 50
Date of Approval: 10125/19 Date of Denial:	P/A Reviewed by:



# ADMINISTRATIVE APPROVAL APPLICATION CHECKLIST – PLANNING DIVISION

Applicant: Heller	* ASOCIATO	Date: 10/1	8/19
Address: 7 S. Parry	Pautiac MI 48342 Project:	Merrillwood	Collection
All site plans and elevation specifications and other approximation of the specific at the spe	on drawings prepared for administrative applicable requirements of the City of Birm	pproval shall be prepared ningham. If more than or	in accordance with the following the page is used, each page shall be
/	roval of Design Changes		
1. Name and a	ddress of applicant and proof of owner	rship;	
	velopment (if applicable);	17	
	site and legal description of the real est	tate;	
4. A separate lo			
5. Legend and	notes, including a graphic scale, north	point, and date;	
6. A list of all r	requested design changes; awings with all requested design change		
7. Elevation dra	awings with all requested design chan-	ges marked in color;	
9. A list of all r	new materials to be used, including siz	e specifications, color	and the name of the manufacturer.
A full site plan detailing	roval of Site Plan Changes g the proposed changes for which admit funless the drawing will not fit on one	inistrative approval is r 24" X 36" sheet) and s	equested shall be drawn at a scale no hall include:
1. Name and ad	ddress of applicant and proof of owner	ship;	
	velopment (if applicable);		
3. Address of si	ite and legal description of the real esta	ate;	
4. Name and ad	ldress of the land surveyor;		
5. Legend and r	notes, including a graphic scale, north	point, and date;	
6. A separate lo	• *		
7. A map showi developed as we	ing the boundary lines of adjacent land ell as the adjacent land;	l and the existing zonir	ng of the area proposed to be
8. A list of all re	equested changes to the site plan;		
9. All changes r	requested marked in color on the site p	lan and on all elevation	ns of any building(s);
10. A chart indi Plans, and any d	cating the dates of approval of the Pre lates of approval by the Historic Distri	liminary Site Plan, Fin ct Committee ("HDC")	al Site Plan; Revised Final Site
11. Existing and	d proposed layout of streets, open space	e and other basic elem-	ents of the plan;
12. Existing and	d proposed easements and their purpos	e:	



# Fwd: tech data

John Madou jmadou@hellerhomes.net>
To: Nicholas Dupuis <ndupuis@bhamgov.org>

Fri, Oct 25, 2019 at 1:14 PM

Nick the tiles will be 24x24. Call with any questions

John Madou Project Manager Mobil 248-762-3816 Office 248-322-6777 Email jmadou@hellerhomes.net 7 S. Perry st.Pontiac Mi. 48342

From: Nicholas Dupuis <ndupuis@bhamgov.org>

Sent: Thursday, October 24, 2019 3:16 PM

[Quoted text hidden]

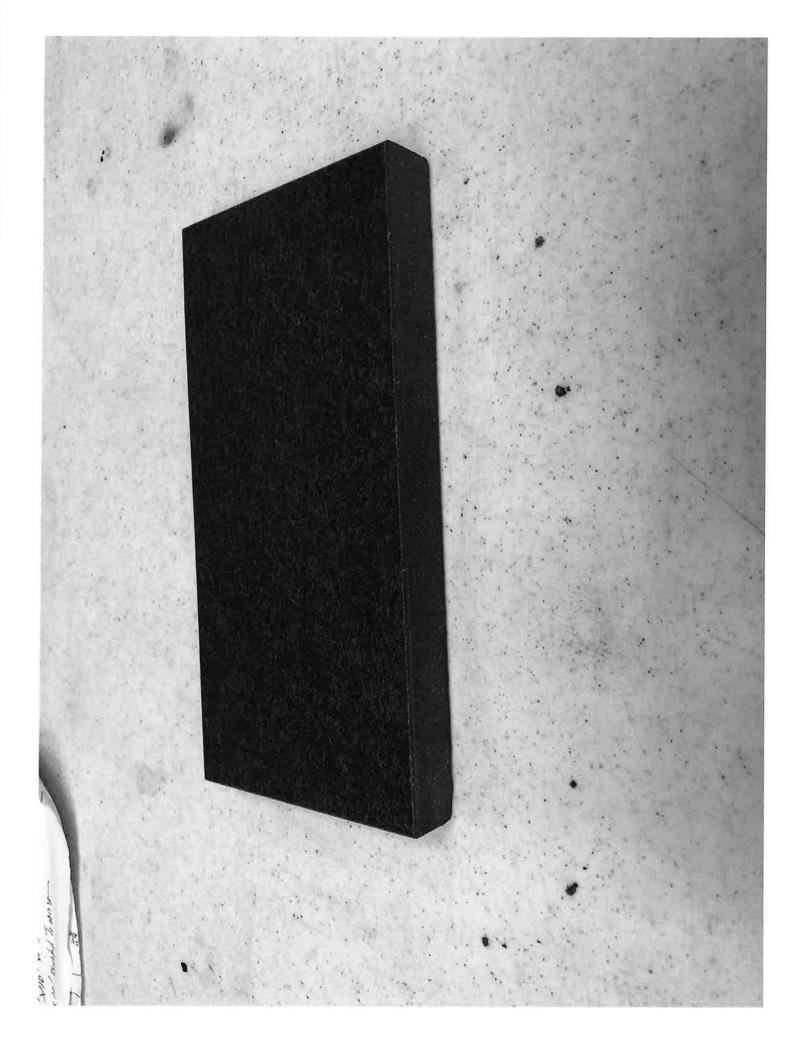
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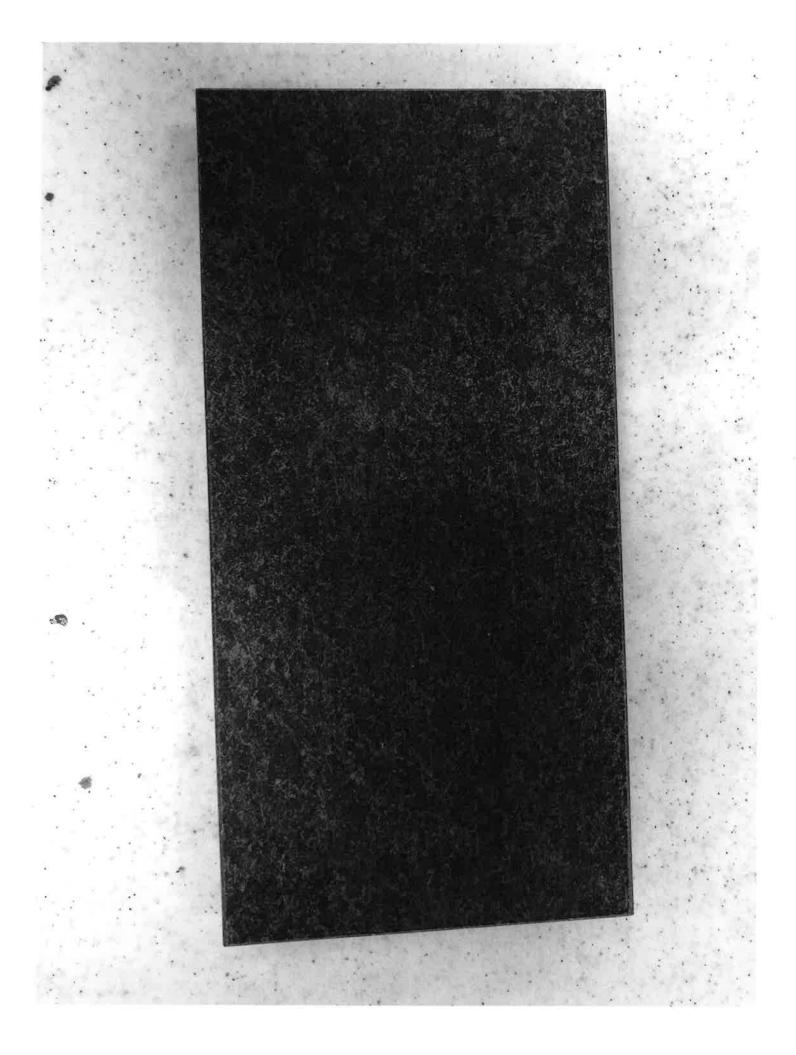


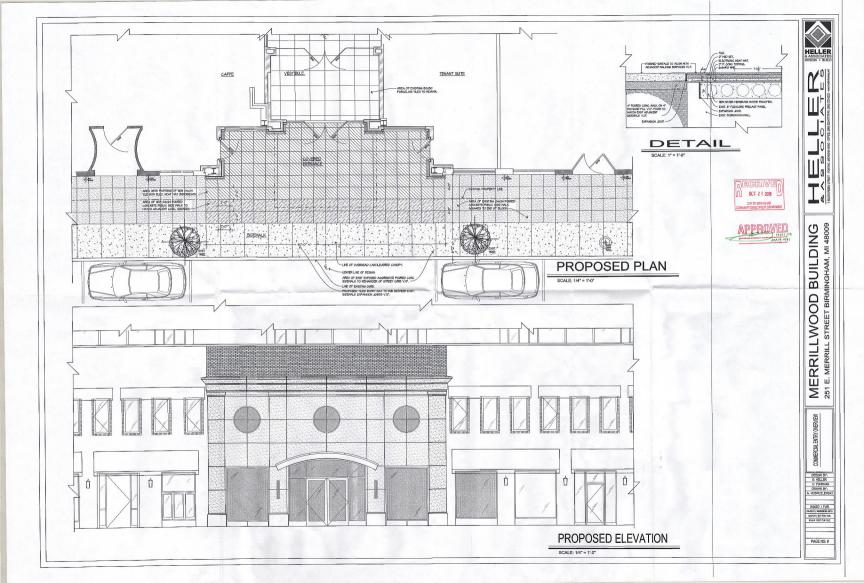


Compliant with standards EN 14411 annex G group Bla Compliant with standards ISO 13006 annex G group Bla

			Requirements for commal size N			ORG	ORGANICA		
	Technical leatures	Test Melhod	7cm≤N<15cm						
			(mm)			(mm)	1CM ±001%	2CM ± 0 07%	
	Lerigth and width		±09		16	±20	± 0.02mnı	± 0 36mm	
-	I hickness		±0.5	±		±05	± 1.00% ± 0.10mm	± 1 90% ± 0 25mm	
~ .	Straightness of sides	ISO 10545-2	±0.75	#	0.5	±1.5	± 0.04% + 0.23mm	± 0 15%	
	Rectangularity		± 0.75	±0		±15	± 0,06% ± 0,36mm	± 0 09% ± 0 56mm	
Ш	Surface flainess		oc ±0.75 ec ±0.75	9.5 : 9.5		00 ±20	+ 0.09%	± 0.12%	
		The State of	W ±0.75	W =	0.5	W ±20	± 0,74mm	± 1 01mm	
			Enl4411 annex G ( Gro	up BI)	ISO 13006	annex G(Group BI)			
	Water absorption	ISO 10545-3	5≪0.5%	individual	maximum 0.6	\$4%	E≤0 11%	E≤0 38	
4	Breaking strength	100 10545		S≥13	300N		S≥2500N	S≥11000N	
7.7	Modulus of rupture	ISO 10545-4		Fi ≥ 35	v/mm		R≥42 4N	R≥42.5N	
550	Abrasion resistance	ISO 10545-6	( July 1	~1.0	172		Oleve A	Character	
103	Aprasion resistance	130 10343-0		≤1/5	osta (1	Serg in a	Class 4	Class 4	
₩,	Coefficient of thermal linear expansion	ISO 10545~8	Declared value		Test me	athod available	3 9 X 10 'K	3 9 X 10 'K	
謙	Thermat shock resistance	ISO 10545-9	Pass according to ISC 1	0545-1	∏es! me	ethod available	Resistant	Resistant	
	Resistance to household chemicals and swimming pool salts		Minimum Class	В		Class GA	Passed	Passed	
P	Resistance to low concentrations of acids and alkalis	ISO 10545- 13	Value			Jiass GLA			
	Resistance to high concentrations of acids and alkalis		Value	Value		Class GHA			
666	Moist⊧re expansion(in mm∠m)	ISO 10545 10	Declared value		Test ma	ilhod available	< 0.72 m <i>⇔j</i> m	- 0 72 mm/m	
**	Frost resistance	ISO 10545-12	Pass according to ISC 1	0545–1	F	Required	Resistant	Resintant	
	Impact resistance, as coefficient of restitution	ISO 10545-5	Declared value		Tes: me	lhod available	≥0 67	≥07	
*	Mohs hardness	EN 101		>6(U	GLI		7		
H	Bond strength/ adhesion	EN 1348	Declared value			-	N/A	N/A	
<b>*</b>	Reaction to lire		Class A1 or A1				A1	Al.	
7	Resistance to staining	ISO 10545-14	Minimum Class :		Test m	ethod available	Class 5	Class 5	
	Coefficient of friction(COF)	B C R A Rep CEC/81		D M 236/	39 del 14/06/	69	1 23Dry 1 16Wel	1 21Dry 1 19Wel	
0	Dynamic coefficient of friction	ANSI A137 1-2012	ANSLA 137 1 Re commercial area				0 71Dry 0 62Wet	0.64Dry 0.61We!	
	Static coefficient of Inchon(SCOF)	ASTM C1028-2007	The Ceramic Tiles In: SCOF≥0 60	slitule iden	tifies Tile Slip	Resistant when	≥0 60Dry ≥0 60Wet	≥0 80Dry ≥0 80Wet	
	Slip resistance Classification of New Pedestrian Surface Materials	AS 4586 : 2013 Appendix A	Accredited to	r compliar	ice with iso/ie	ec 17025	P4 -P5	P5	
	Penaulum Faction Test	Appendix A(Lour S rubber)	Declared class materials acco				Class X	Class V	
	Barelooi Ramp Test	DIN 51097 (CEN/TS 16165 Annex A)	Declared value				C	С	
0	Shod Ramp Test	DIN 51130 (CEN/TS	Declared value				R9-R10	RHI	
أوز	Pendulum Friction Test	16165 Annex A) BS 7976-2002/CEN/TS					PTV>64Dry	PTV-StoDty	
	Pendolom Priction Test	16165. Annex Cl	Declared value				PTV>38Wet	PTV>60Wet	











# **Administrative Approval Application**

**Planning Division** Form will not be processed until it is completely filled out. 1. Applicant 2. Property Owner Name: Name: Eburals STENER STENER STOWN Street GROUP Address: Address: 384 W. Brown Street B'ham , Mi. 4 Phone Number: Phone Number: Fax Number: Fax Number: Email Address: Email Address: +steigen@alixparthers.104 3. Applicant's Attorney/Contact Person 4. Project Designer/Developer Name: SAME AS APPLICAN Name: Address: Address: Phone Number: Phone Number: Fax Number: Fax Number: Email Address: Email Address: 5. Project Information Address/Location of Property: 384 W Brown Name of Historic District if any: MERRIL Townsend, Brown Date of HDC Approval, if any: Name of Development: Bell Townhouse Condos Date of Application for Preliminary Site Plan: 1936 36015 Parcel ID#: Date of Preliminary Site Plan Approval: Current Use: RESISENTIAL Date of Application for Final Site Plan: Area in Acres: Date of Final Site Plan Approval: Current Zoning: coudo Date of Revised Final Site Plan Approval: 6. Required Attachments Warranty Deed with legal description of property One (1) digital copy of plans U Authorization from Owner(s) (if applicant is not Two (2) folded copies of plans including an DIA. owner) itemized list of all changes for which Completed Checklist administrative approval is requested, with the Material Samples changes marked in color on all elevations Specification sheets for all proposed materials, Photographs of existing conditions on the site fixtures, and/or mechanical equipment where changes are proposed 7. Details of the Request for Administrative Approval Replacement of existing thermal pane windows with new thermal windows fatricated to measure and style is true to existing Pure ENGRUM 12 round gutters on house and garages (Great Lakes The undersigned states the above information is true and correct, and understands that it is the responsibility of the applicant to advise the Planning Division and/or Building Division of any additional changes to the approved site plan. 10/25/2019 Signature of Applicant: Application #: PANI9-0174 100.00 10,05:00 10128/19 Date of Approval:

Date of Denial:

CITY OF BIRMINGHAM

COMMUNITY DEVELOPMENT DEPT

Reviewed B

1

P



# ADMINISTRATIVE APPROVAL APPLICATION CHECKLIST - PLANNING DIVISION Address: 384 W. Baow Street, B'htm Project: All site plans and elevation drawings prepared for administrative approval shall be prepared in accordance with the following specifications and other applicable requirements of the City of Birmingham. If more than one page is used, each page shall be numbered sequentially. All plans must be legible and of sufficient quality to provide for quality reproduction or recording. Administrative Approval of Design Changes 1. Name and address of applicant and proof of ownership; 2. Name of Development (if applicable); 3. Address of site and legal description of the real estate; 4. A separate location map: 5. Legend and notes, including a graphic scale, north point, and date; 6. A list of all requested design changes; 7. Elevation drawings with all requested design changes marked in color; 8. A list of all new materials to be used, including size specifications, color and the name of the manufacturer. Administrative Approval of Site Plan Changes A full site plan detailing the proposed changes for which administrative approval is requested shall be drawn at a scale no smaller than 1" = 100' (unless the drawing will not fit on one 24" X 36" sheet) and shall include: 1. Name and address of applicant and proof of ownership; 2. Name of Development (if applicable); 3. Address of site and legal description of the real estate; 4. Name and address of the land surveyor; 5. Legend and notes, including a graphic scale, north point, and date; 6. A separate location map; 7. A map showing the boundary lines of adjacent land and the existing zoning of the area proposed to be developed as well as the adjacent land; 8. A list of all requested changes to the site plan;

#### **Warranty Deed**

Statutory Form

KNOWN ALL MEN BY THESE PRESENTS: That Carlyn D. Roth and Rochelle Roth, as joint tenants with rights of survivorship,

whose address is 384 W. Brown Street, Birmingham, MI 48009-1468

Convey and Warrant to Brown Street Group, LLC, a Michigan limited liability company,

whose address is 2 Lone Pine Road, Bloomfield Hills, MI 48304

the following described premises situated in the City of Birmingham, County of Oakland and State of Michigan, to-wit:

Unit 4, Bell Townhouses Condominium, according to the Master Deed recorded in Liber 7793, pages 462 through 500, both inclusive, as amended, Oakland County Records and designated as Oakland County Condominium Subdivision Plan No. 302, together with rights in general common elements and limited common elements as set forth in the above described Master Deed, and as described in ACT 59 of the Public Acts of 1978, as amended.

Commonly known as: 384 W. Brown Street Parcel Identification No: 19-36-136-015

For the sum of: Five Hundred Twenty-Five Thousand Dollars (\$525,000.00)

Subject to existing building and use restrictions and easements and rights of way of record and rights of the co-owners of Bell Townhouses Condominium in common elements and all the terms, conditions, regulations, restrictions, easements and other matters set forth in the described Master Deed and Statutes.

Warranty Deed Page 2 of 2

Grantor: Carlyn D. Roth and Rochelle Roth, as joint tenants with rights of survivorship

Grantee: Brown Street Group, LLC, a Michigan limited liability company

Dated this 07 Sept 2018

Signed and Sealed:

State of Michigan County of OAYland

The foregoing instrument was acknowledged before me this O7 Sept 2018 D. Roth and Rochelle Roth, as joint tenants with rights of survivorship.

DELIGAUCIA MCMANN Public, State of Michigan County of Wayne Commission Expires Dec. 18, 2023 thing in the County of SAKIAN

Notary Public, \_

State of Michigan

My Commission expires:

Acting in the County of: \_

Drafted by: Douglas A. Hardy, Broker Signature Sotheby's International Realty 415 S. Old Woodward Birmingham, MI 48009

When recorded return to: Brown Street Group, LLC 384 W. Brown Street Birmingham, MI 48009-1468 105077

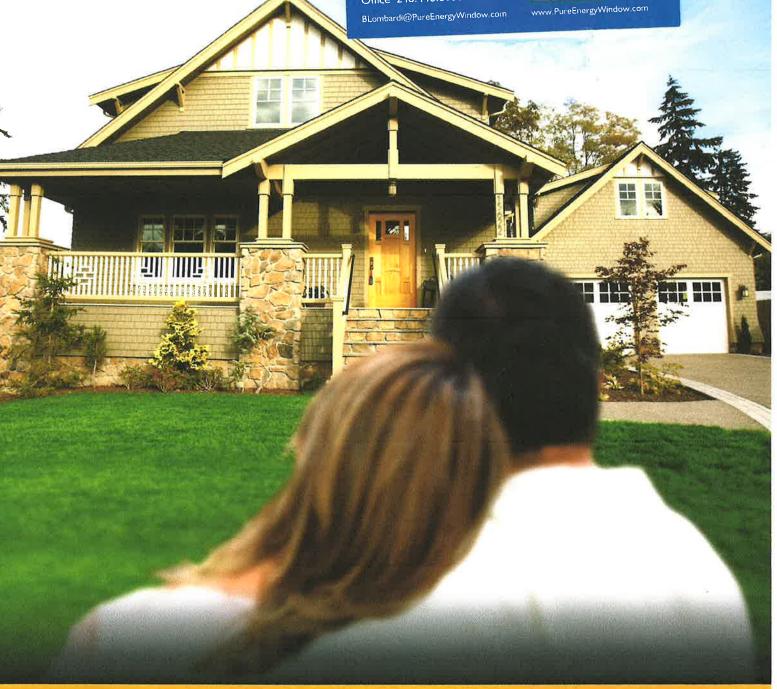




Brandon Lombardi Sales Manager

53400 Grand River Ave. New Hudson, MI 48165 Main 734.812.1138 Office 248.446.6100

A+Rating





The Difference is Clear!...

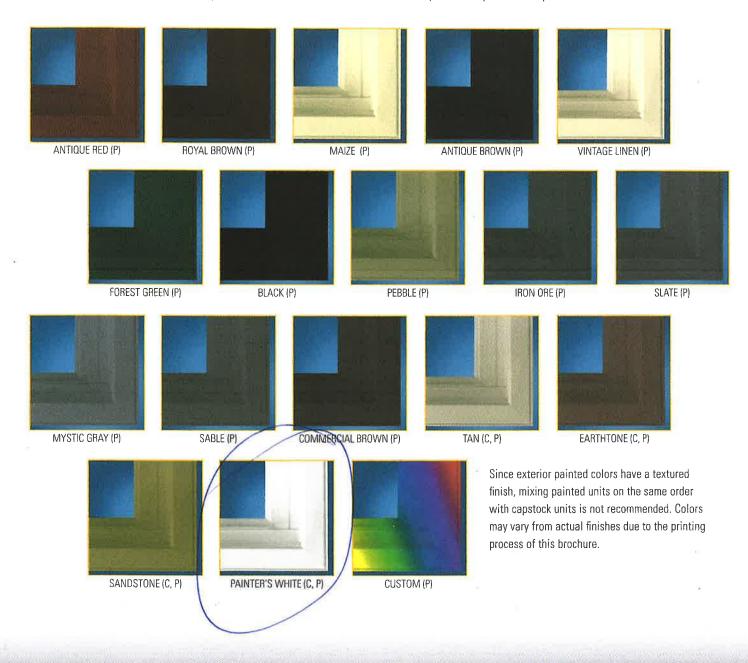
Beauty, comfort and craftsmanship to make

YOUR HOME, UNIQUELY YOU

### **Exterior Finishes**

#### **Exterior Color Options**

Sunrise offers seventeen standard exterior colors options, available in a textured Painted (P) or smooth Vinyl Capstock (C) finish. To match existing trim, complement shutters of a distinctive color, or to coordinate with other unique architectural features custom color matching, Sunrise can also develop a custom paint color to achieve any desired look. An Authorized Sunrise Dealer can provide complete custom paint details.



D10

Add a personal touch to your home's exterior by specifying a

CUSTOM PAINTED EXTERIOR FINISH

on your Sunrise Windows and matching vinyl brickmould.

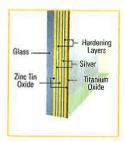
**AR90** Hardening Layers A 1/8" overall triple glazed insulated glass SPLE PANE unit made up of two panes of Ultra U Plus glass (coated with of eight layers of high

performance reflective metallic shields) and one pane of clear glass. Complete with the MAXEdge™ spacer system and two chambers filled with high density argon gas.

With Interior Low-E Option: AR902

#### **KR90**

A 1/8" overall triple glazed insulated glass made up of two panes of Ultra U Plus



glass (coated with eight layers of high performance reflective metallic shields) and one pane of clear glass. Complete with the MAXEdge™ spacer system and two chambers filled with high density krypton gas.

With Interior Low-E Option: KR902



The ENERGY STAR Most Efficient designation identifies products that represent the leading edge in energy efficiency among those that qualify for the ENERGY STAR program. Look for the to quickly identify the Sunrise glass packages that meet qualify for this elite designation.

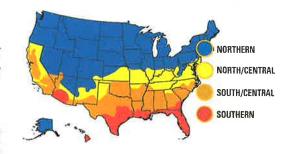
	AR90 (N3200a)	
	U-FACTOR	SHGC
Double Hung	0.23	0.22
Casement	0.21	0.20

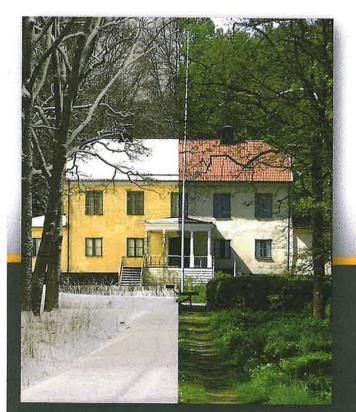
	AR90 <sup>2</sup> (N3310a)		
	U-FACTOR	SHGC	
Double Hung	0.21	0.22	
Casement	0.19	0.20	

	KR90 (N3200k)		
	U-FACTOR	SHGC	
ouble Hung	0.19	0.22	3
Casement	0.17	0.20	1

	KR90 <sup>2</sup> (N3310k)		
	U-FACTOR	SHGC	
Double Hung	0.17	0.22	
Casement	0.16	0.20	

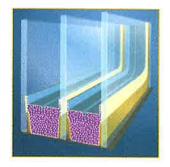
### **ENERGY STAR Climate Zone Map**





### Maximum Efficiency

A 1/8" overall triple-glazed insulated glass unit with two panes of Ultra U Plus glass and one pane of sound absorbing glass sandwiching two chambers filled with high density argon gas is combined with a polyurethane foam frame to create the AR90 and KR90 Glass Systems and achieve an R-5 rating.



P24 TO

Sunrise offers a series of high performance

### INSULATED GLASS SYSTEMS

that are engineered to provide maximum thermal efficiency and comfort no matter where you may live. Office

248.594.2500 734.953.4067

12379 Globe Street Livonia, MI 48150 Fax: 734.953.4069

PROPOSAL SUBMITTED TO: Ted Stenger





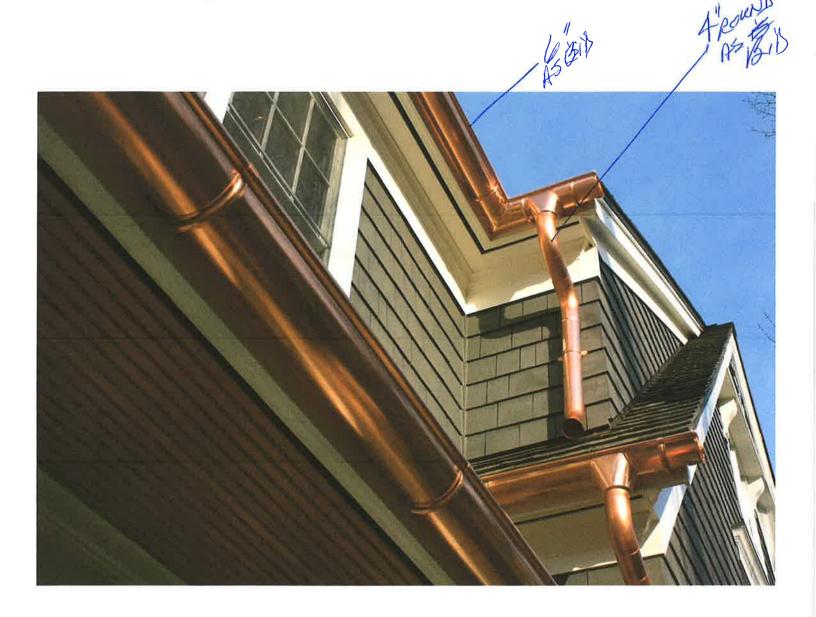
State License #2102197720

**PROPOSAL** 

_				
www.N	lichiga	anGutt	ers.c	om

PROPOSAL SUBMITTED TO: Ted Stenger		4.980.5724	DATE Octobe	er 14th, 2019
STREET 384 West Brown Street	JOB NAME			
CITY, STATE, AND ZIP CODE Birmingham, MI 48009	JOB LOCATION	N		
☑ RESIDENTIAL DATE OF PLANS ☐ COMMERCIAL	COLOR	pper	REP: Robert N	Noe
DESCRIPTI	ON			AMOUNT
nstall 6" Half Round Seamless Gutters & 4" Smooth	Pound Downspouts or	Commists Have		
(1) Copper DYN Leaderhead Box	Tround Downspouls on	Complete Hous	se	\$11,222.00
		-		
ncludes:				
nstall Gutters with Stamped Fascia Brackets				+
nstall Downspouts with Stamped Brackets				
Clean Up and Haul Away All Job Related Debris				
5 Year Labor Warranty & 25	Year Material Warran	nty		
VE PROPOSE hereby to furnish material and labor – o	complete in accordance v	with above speci		44 000 00
ayment to be made as follows. 50% Down, 50% on Comple	tion		dollars (\$	11,222.00)
WSA1 Master Cord	AMERICAN EXPIREDS	*3% Cha	rge for all credit cards	
All material is guaranteed to be as specified. All work to be conworkmanlike manner according to specifications submitted, Any alteration or deviation from above specifications involved.	ner standard practices	Authorized Signature	Robert Noe	
executed only upon written orders, and will become an extra the estimate. All agreements contingent upon strikes, accident control. Owner to carry fire, tornado and other necessary insur fully covered by Workmen's Compensation Insurance.	charge over and above	Note: This prop withdrawn by u	posal may be is if not accepted wit	hin <u>30</u> days.
ACCEPTANCE OF PROPOSAL The above prices, specification	ns and			
conditions are satisfactory and are hereby accepted. You are author do the work as specified. Payment will be made as outlined above.	rized to			
conditions are satisfactory and are hereby accepted. You are author				

STENGER 384 W. BROWN





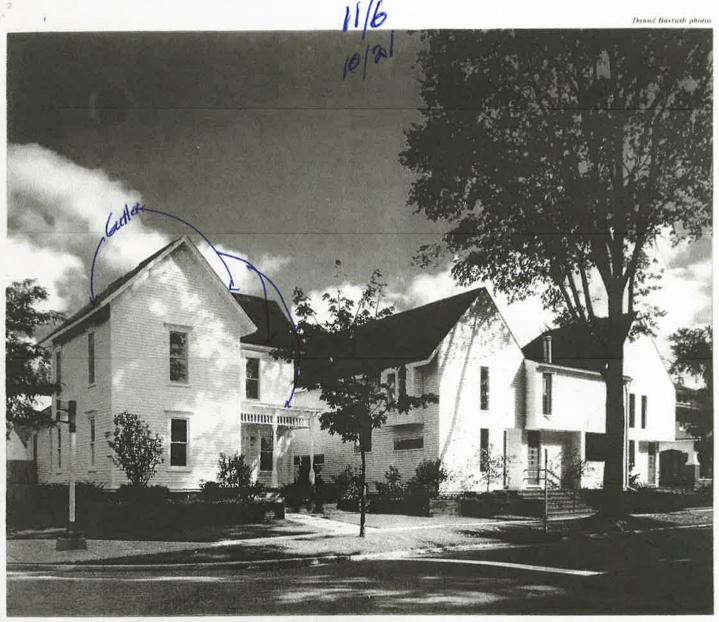












Though it's a tight fit, architect Robert Ziegelman squeezed three 2.000-square-foot townhouses (plus yarages) onto a 60- by 100-foot lot between two existing houses. To counter the bulk, and to harmonize the new with the old, the same vocabulary, color, and forms were used. Cluster zoning guidelines dictated the linkage to an adjacent 19th-century house, renovated as townhouse number four.

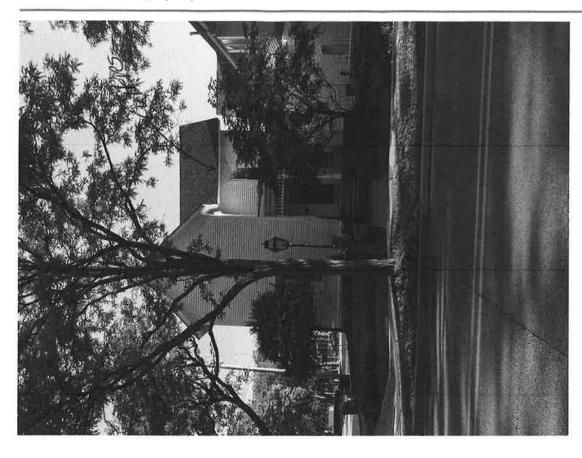


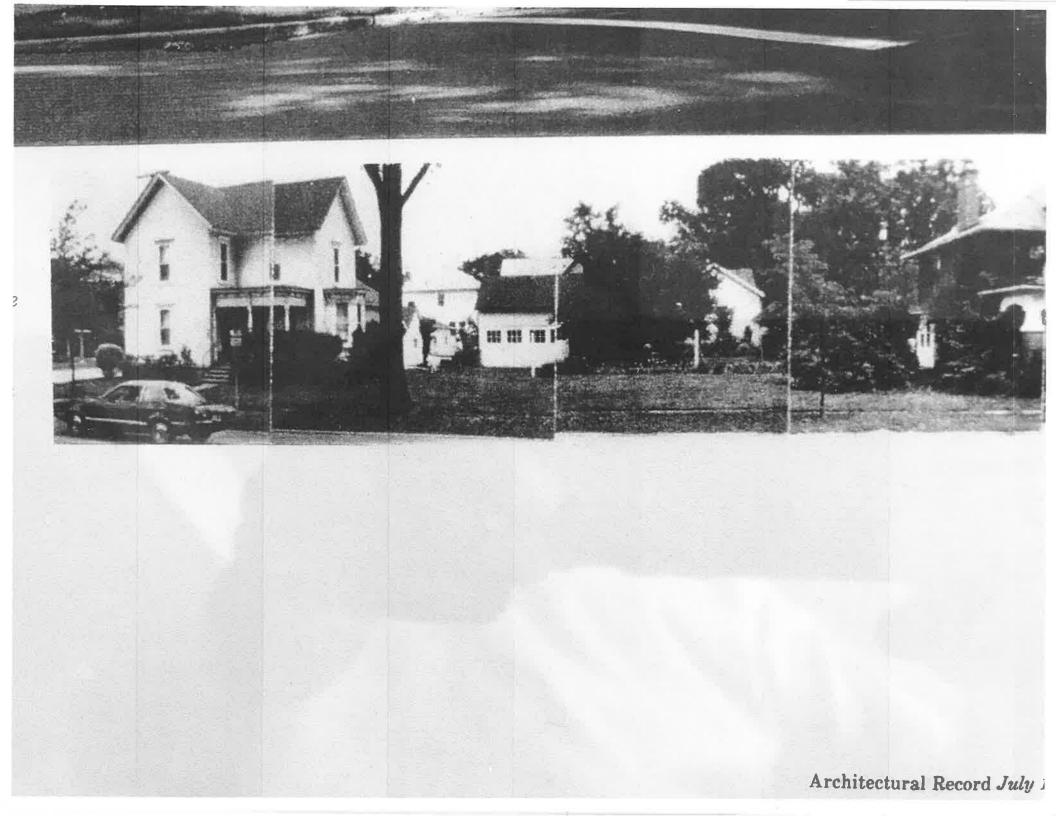
From: To: <u>Ted Stenger</u> <u>Stenger, Ted</u>

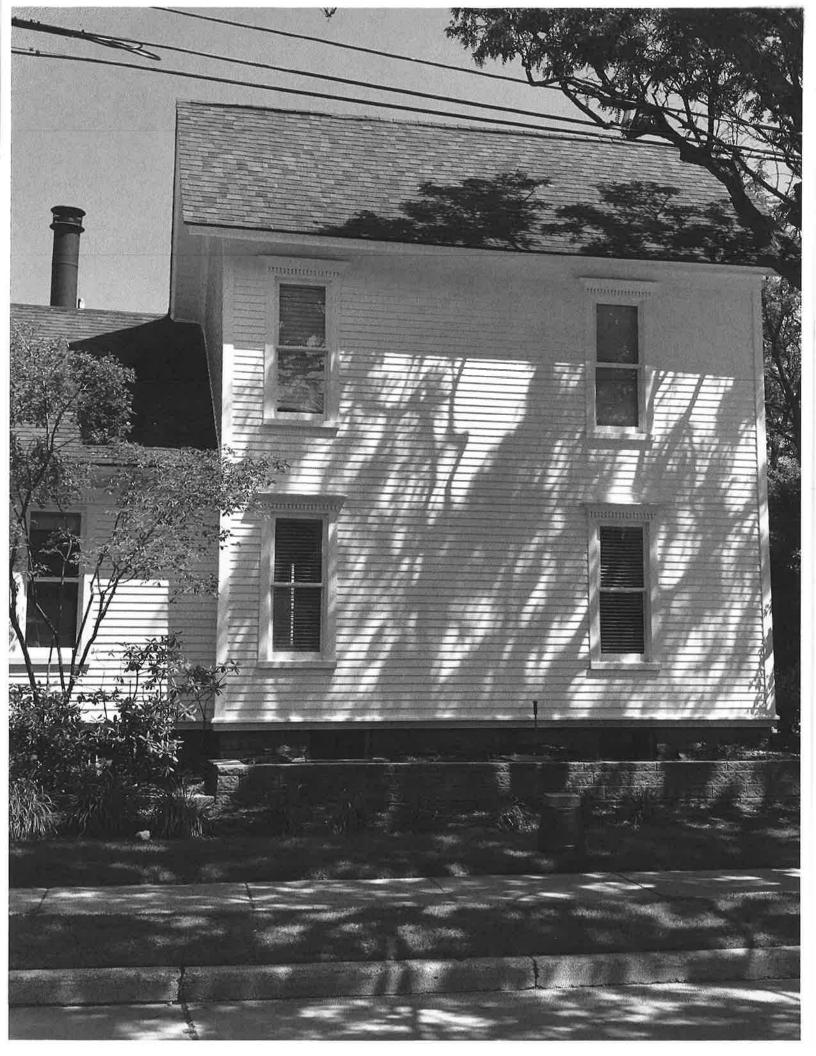
Subject: Date:

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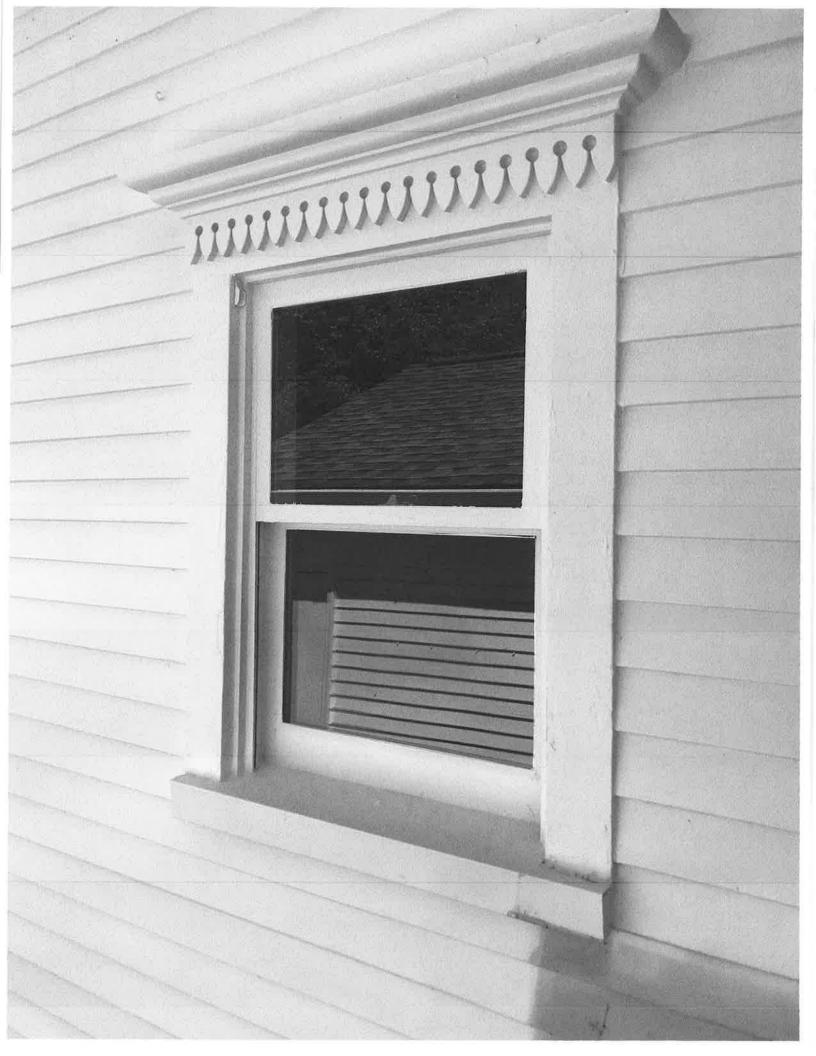
Friday, August 2, 2019 8:30:31 AM













From:

Ted Stenger

To: Subject: Stenger, Ted Fwd: Pic

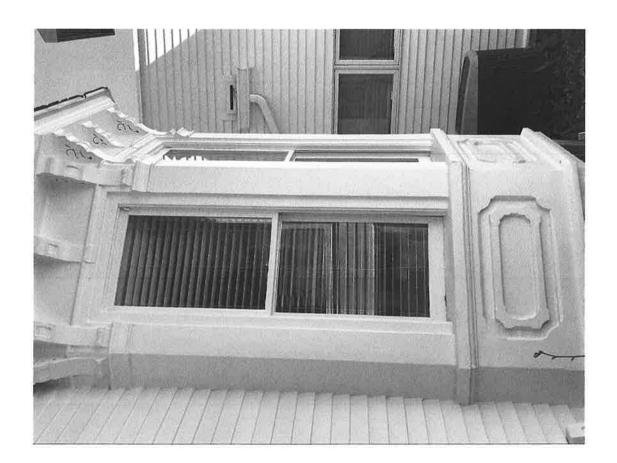
Date:

Thursday, August 1, 2019 5:41:45 PM

From: Ted Stenger <a href="mailto:stenger103@gmail.com">tstenger103@gmail.com</a> Date: Thu, Aug 1, 2019 at 5:35 PM

Subject: Pic

To: <tstenger@alixpartners.com>





### **Administrative Approval Application** Planning Division

	Form will not be processed until	it is completely filled out.
1.	Applicant 2	Property Owner Name: Joseph R. Angileri & Julie Dause Angiler Address: 607 S. Bates St.
	Phone Number: 248.851.5022. Fax Number: Email Address: William & fbarch.com	Phone Number: 313. 919 · 3265 Fax Number:
	Email Address: William & + partn. com	Email Address: Joe rangi eri e o Mail. Cov
3.	Applicant's Attorney/Contact Person Name: william Finnicum, Architect Address:	Project Designer/Developer Name: William Finnicum ALA NCARE Address: See applicant
	Phone Number:	Phone Number: 0: 248.851.5022 M: 248.867.888
	Fax Number:	Fax Number: Email Address: william & fbarch.com
5.	Project Information	
	Address/Location of Property: 607 S. Bates	Name of Historic District if any: Bates Street  Date of HDC Approval, if any: Aug. 16, 2017 January
	Name of Development:  Parcel ID#: 19.36.178.026, 19.36.178.027	Date of Application for Preliminary Site Plan:
	Current Use: single family residential	Date of Application for Final Site Plan:
	Area in Acres: 24	Date of Final Site Plan Approval:
	Current Zoning: R-3	Date of Revised Final Site Plan-Approval:
6.	Required Attachments	
	<ul> <li>Warranty Deed with legal description of property ov file</li> </ul>	Cone (1) digital copy of plans ✓
	<ul> <li>Authorization from Owner(s) (if applicant is not owner)</li> </ul>	<ul> <li>Two (2) folded copies of plans including an</li> </ul>
	• Completed Checklist	itemized list of all changes for which administrative approval is requested, with the
	· Material Samples on file, no change	changes marked in color on all elevations
	Specification sheets for all proposed materials, on file fixtures, and/or mechanical equipment	<ul> <li>Photographs of existing conditions on the site where changes are proposed</li> </ul>
7.	Details of the Request for Administrative Approval  See Attached Request for A	swendment to Design Approval
	The undersigned states the above information is true and corapplicant to advise the Planning Division and/or Building Divi	rect, and understands that it is the responsibility of the sion of any additional changes to the approved site plane : 3
	Signature of Applicant: William J. Tumic	Only 18/19 Fee: \$100.95
	Office Use	Only September 1
	Application #: PAA19-0164 Date Received: 10	
	Date of Approval: 10/14/14 Date of Denial:	N/A Reviewed By:
		58
		127



### **CONSENT OF PROPERTY OWNER**

I,	Jog (Na	eph & Angileri, Julie Dorse Angileri, OF THE STATE OF MI AND COUNTY OF
C	MA	STATE THE FOLLOWING:
	1.	That I am the owner of real estate located at 607 5. Bates (Address of affected property)
	2.	That I have read and examined the Application for Administrative Approval made to the City of Birmingham by:  WILLIAM FINITUM; (Name of applicant)
	3.	That I have no objections to, and consent to the request(s) described in the Application made to the City of Birmingham.
		Dated: Oct. 8, 2019  Discri R. A. giler i Julie S. Douse Angilea.  Owner's Name (Please Print)
		Owner's Signature



### ADMINISTRATIVE APPROVAL APPLICATION CHECKLIST - PLANNING DIVISION

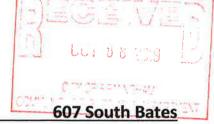
Applicant: WILLIAM FINNICUM, FINNICUM Brownie Architectore: Oct 8, 2019
Address: 25885 German Mill Rd, Franklin Project: 607 S. Bates
All site plans and elevation drawings prepared for administrative approval shall be prepared in accordance with the following specifications and other applicable requirements of the City of Birmingham. If more than one page is used, each page shall be numbered sequentially. All plans must be legible and of sufficient quality to provide for quality reproduction or recording.
Administrative Approval of Design Changes
1. Name and address of applicant and proof of ownership; on file
Name of Development (if applicable);
NA 4. A separate location map;
NA 5. Legend and notes, including a graphic scale, north point, and date;
6. A list of all requested design changes;
7. Elevation drawings with all requested design changes marked in color;
NA 9. A list of all new materials to be used, including size specifications, color and the name of the manufacturer.
Administrative Approval of Site Plan Changes NA A full site plan detailing the proposed changes for which administrative approval is requested shall be drawn at a scale number than 1" = 100' (unless the drawing will not fit on one 24" X 36" sheet) and shall include:
1. Name and address of applicant and proof of ownership;
2. Name of Development (if applicable);
3. Address of site and legal description of the real estate;
4. Name and address of the land surveyor;
5. Legend and notes, including a graphic scale, north point, and date;
6. A separate location map;
7. A map showing the boundary lines of adjacent land and the existing zoning of the area proposed to be developed as well as the adjacent land;
8. A list of all requested changes to the site plan;
9. All changes requested marked in color on the site plan and on all elevations of any building(s);
10. A chart indicating the dates of approval of the Preliminary Site Plan, Final Site Plan; Revised Final Site Plans, and any dates of approval by the Historic District Committee ("HDC");
11. Existing and proposed layout of streets, open space and other basic elements of the plan;
12. Existing and proposed easements and their purpose;

 13. Location of natural streams, regulated drains, 100-year flood plains, floodway, water courses, marshes, wooded areas, isolated preservable trees, wetlands, historic features, existing structures, dry wells, utility lines, fire hydrants and any other significant feature(s) that may influence the design of the development;
14. General description of, location of, and types of structures on the site;
15. Details of existing or proposed lighting, signage, landscaping, and other pertinent development features;
 16. Any other information requested in writing by the Planning Division, the Planning Board, or the Building Official deemed important to the development.

PLEASE NOTE: All requests for administrative approval must comply with Ordinance No. 7.14, 7.32. which outlines the terms and conditions under which administrative approval may be granted.



#### FINNICUM BROWNLIE ARCHITECTS



### Request for Amendment to Design Approval:

**City of Birmingham Historic District Commission** 

October 08, 2019

Six minor design details of the new structure at 607 S. Bates were changed during its construction. No design changes were made to the historic resource. We request that the Historic District Commission amends the August 16, 2017 approval and March 15, 2018 amendment to include the following:

- 1. A pair of 6 feet high wood gates originally proposed facing Bates Street at the southwest corner of the house have been eliminated, having been deemed unnecessary
- 2. The lattice skirt under the front porch was eliminated and a painted wood board substituted
- 3. In the southeast corner of the house, a shallow window well was added to in order to protect the previously approved glass block basement window
- 4. In order to create the feeling of more openness to the rear balcony, a steel post/wire cable guardrail with an Ipe wood handrail was substituted for the Ipe plank guardrail originally specified.
- 5. The location of the exterior rear porch lighting fixtures was changed to avoid the need to cut



electrical boxes into structural wood headers. Two fixtures outside the porch were lowered to a point that necessitated substituting lantern type sconces for the gooseneck fixtures originally approved. The proposed fixtures are not yet installed; two "jelly-jar" fixtures are installed temporarily for inspection purposes. The proposed fixtures are by DVI Lighting: no. DVI DVP28173SS/HB-CL, a one-light, 15-inch, stainless steel and hammered black outdoor sconce.

6. To allow easier access and greater maneuverability, the two individual car garage doors were combined into one two-car opening.

Transmitted herewith are an Administrative Approval Application and two copies of the project elevations, marked in red, illustrating these changes. We respectfully request Historic District Commission approval of all requested changes. We believe they are proposed within the spirit of the City of Birmingham Historic District Ordinance Design Review Standards and Guidelines.

Thank you,

**Finnicum Brownlie Architects** 

William L. Finnicum AIA NCARB

William J. Frimicane

President



REVISION 07: 11-30-2315 BEMSION OS-11-13-2015 REVISION 05: 07-16-2018 REMISION 03: 05-24-2018 05-01-2018 REVESION OF REVISION 01: 03-28-2018 10-17-2017



**BROWNLIE ARCHITECTS** 

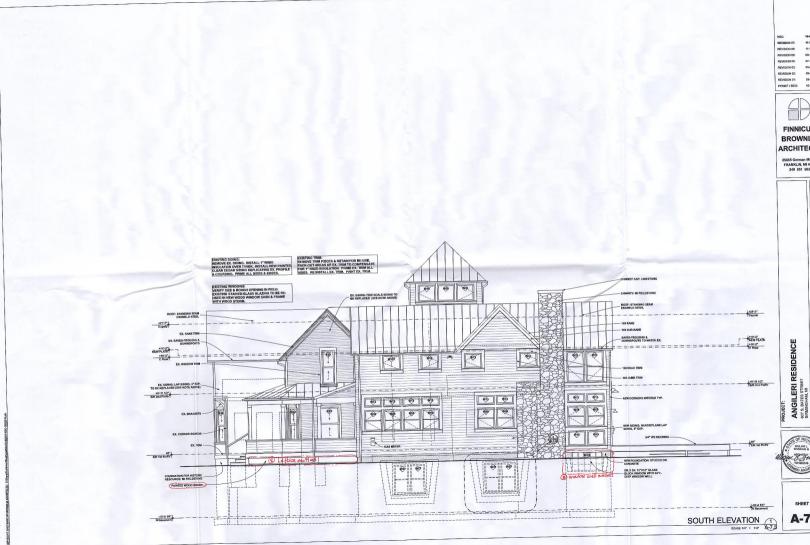
25885 German Mili Rd. FRANKLIN, MI 48025 248 851 5022

WEST EXTERIOR ELEVATION ANGILERI F 607 S. BATES STREET BIRMINGHAM N.



SHEET NO.

WEST ELEVATION 1



10-03-2019 11-30-2018 11-13-2018 09-10-2018 07-18-2018

05-24-2018 03-26-2018 PERMT/BIDS: 10-17-2017



**BROWNLIE ARCHITECTS** 

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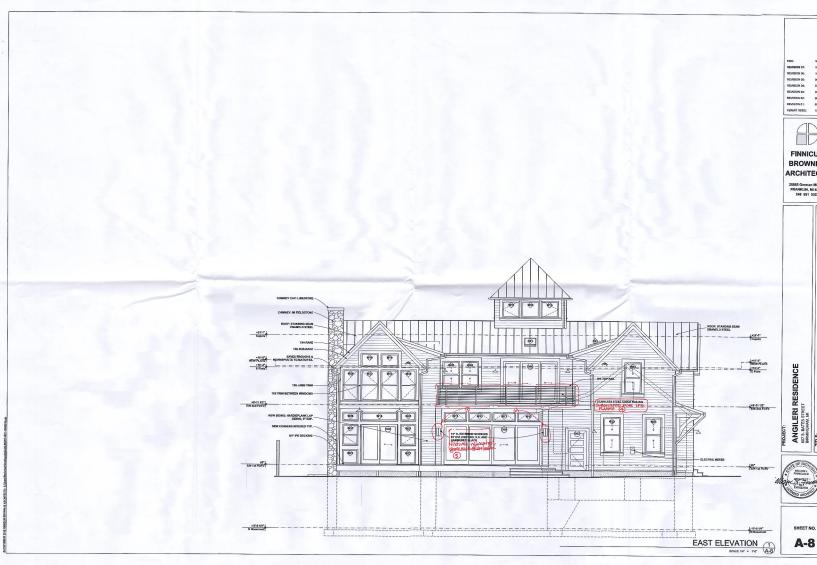
SOUTH EXTERIOR ELEVATION

WILLWIL. FINNICUL II



SHEET NO.

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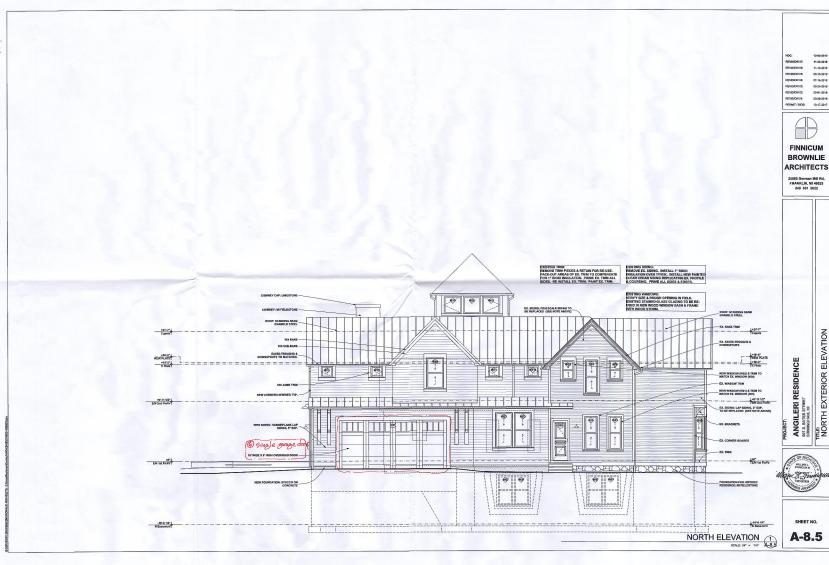
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25885 German Mill Rd. FRANKLIN, MI 48025 248 851 5022

me. EAST EXTERIOR ELEVATION





11-30-2018 11-13-2010 09-10-2018 05-24-2018 05-01-2018 03-28-2016 PERMIT / BIDS: 10-17-2017



25885 German Mill Rd. FRANKLIN, MI 48025 248 851 5022

MORTH EXTERIOR ELEVATION

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SHEET NO.

A-8.5

### Community Development - Building Department 151 Martin Street, Birmingham, MI 48009

Community Development: 248-530-1850

AMG Inspection Request Site: https://www.accessmygov.com

Fax: 248-530-1290 / www.bhamgov.org

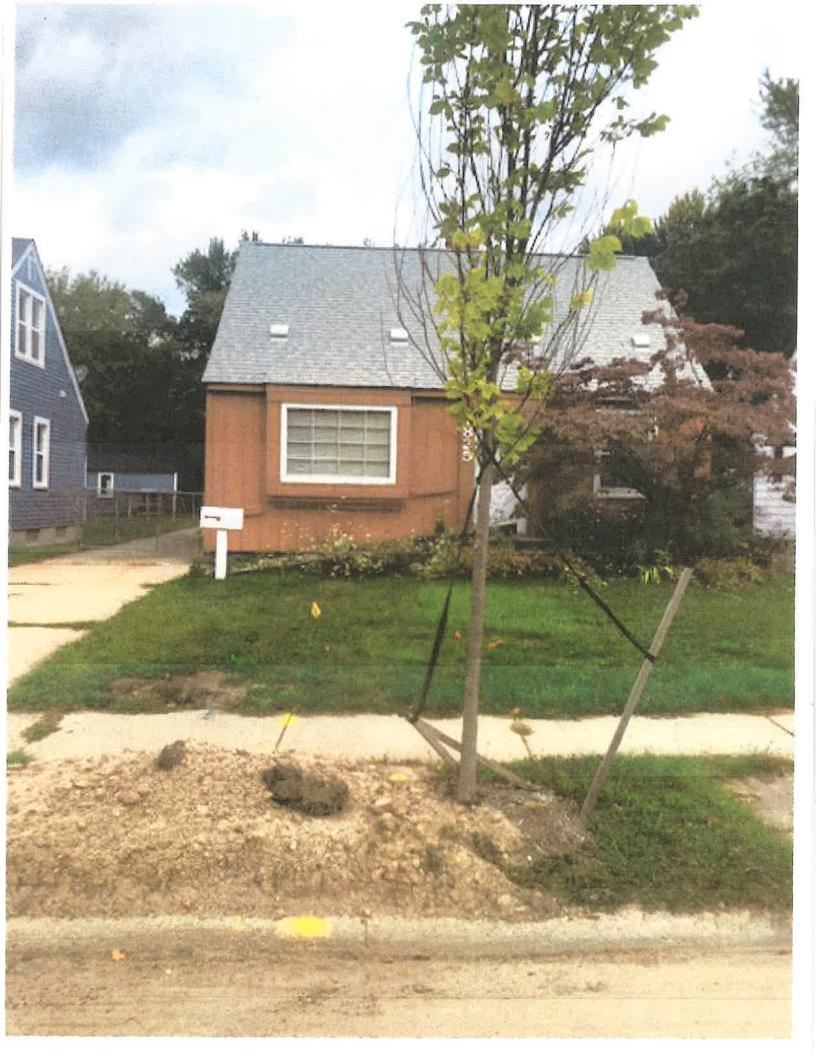
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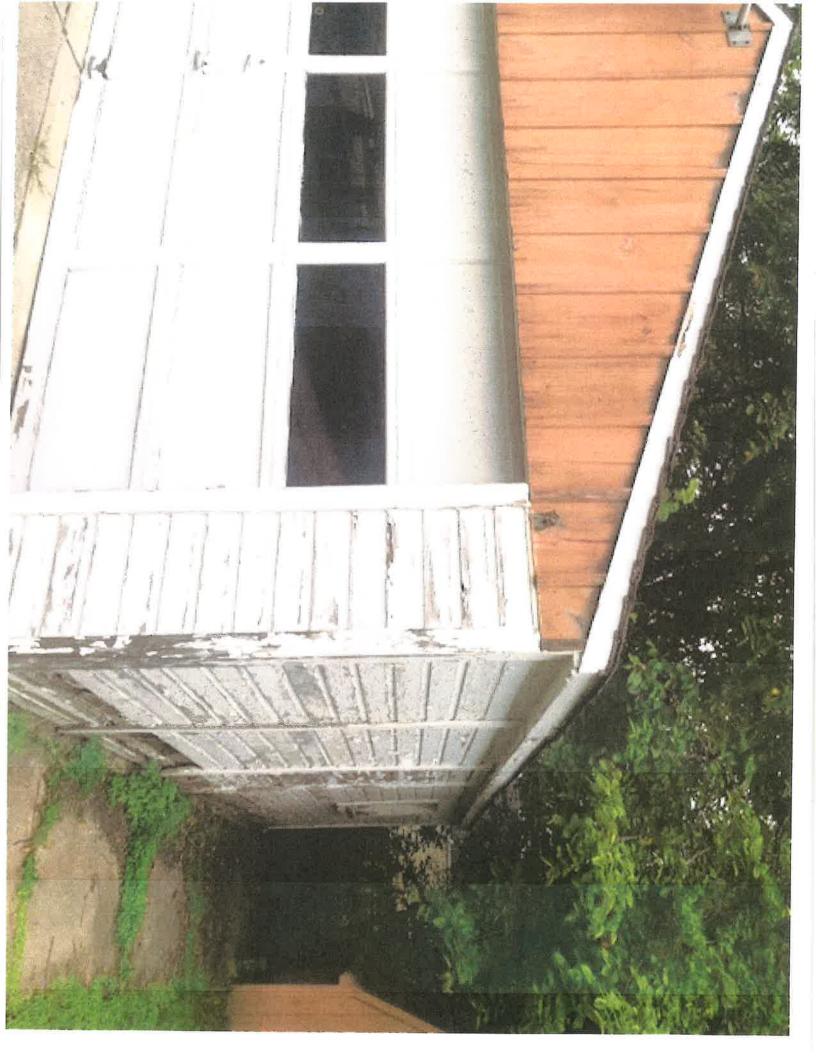
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## APPLICATION FOR DEMOLITION PERMIT

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B. Owner or Lessee			
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### **Community Development - Building Department** 151 Martin Street, Birmingham, MI 48009

Community Development: 248-530-1850 AMG Inspection Request Site: https://www.accessmygov.com

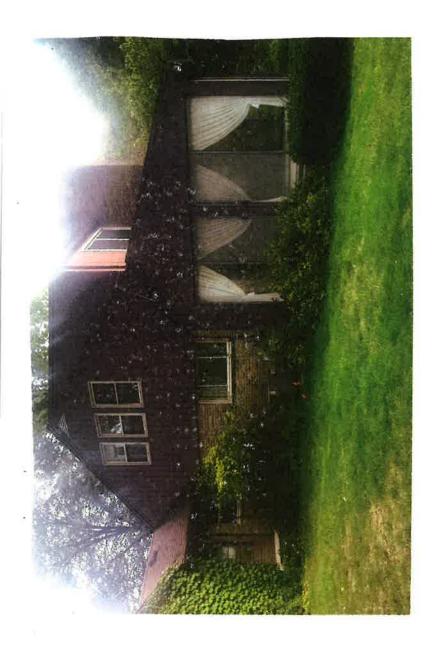
Fax: 248-530-1290 / www.bhamgov.org



### **APPLICATION FOR DEMOLITION PERMIT**

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A. Applicant						
SAPPHIRE BUILDING			210 S. 010 WOODWARD #200			
CITY	STATE	ZIP CODE TELEPHONE NUMBER (Include Area Code)				
BIRMINGHAM			29 248	248-709-2441		
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code)	admin@sapphireluxury homes. com				
B. Owner or Lessee				The series were the series		
DAMES + LISA LIPARI		ADDRESS 229 HAWTHORNE				
FORAL OAK	STATE ///	219 CODE TELEPHONE NUMBER (Include Area Code) 48067 586-863-2676		E NUMBER (Include Area Code) - 862 - 26710		
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code)	EMAIL ADDRE	ESS			
C. Architect or Engineer		THE PROPERTY.				
NAME HORIZON ENGINEERING		ADDRESS PO BOX 182158  ZIP CODE TELEPHONE NUMBER (Include Area Code)				
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NAME Same as Applicant		ADDRESS				
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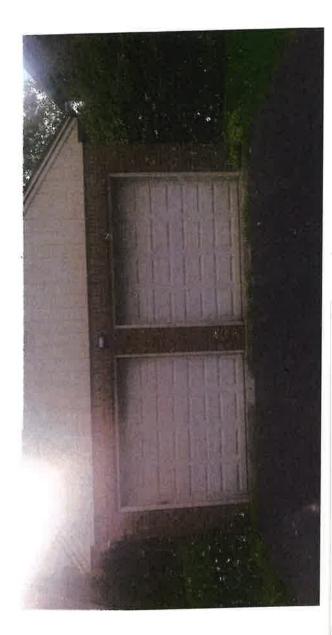












### Community Development - Building Department 151 Martin Street, Birmingham, MI 48009

Community Development: 248-530-1850

AMG Inspection Request Site: https://www.accessmygov.com

Permit #

Fax: 248-530-1290 / www.bhamgov.org

Project #
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#### **APPLICATION FOR DEMOLITION PERMIT**

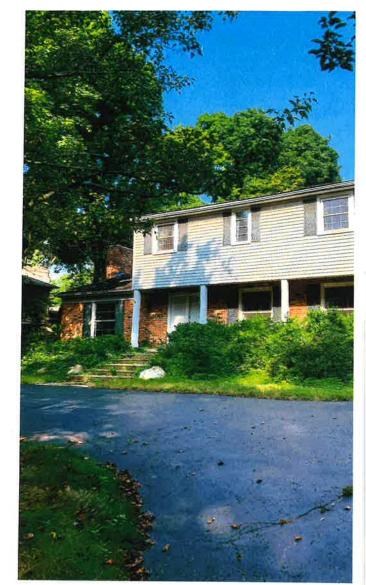
I. Project Type / Location					
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Eloon filld	STATE M/	ZIP CODE 48301	248840	Area Code) 03/3	
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code)	EMAIL ADDRESS	EGDONATO		
B. Owner or Lessee					
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CITY	STATE //	ZIP CODE //	TELEPHONE NUMBER (Include	Area Code)	
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NAME WA		ADDRESS			
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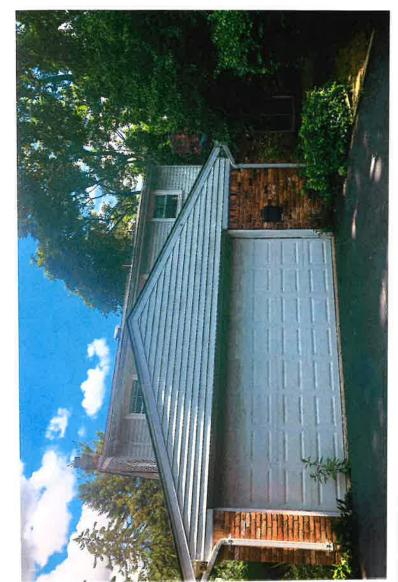
CITY OF BIRMINGHAM

COMMUNITY DEVELOPMENT DEPARTMENT







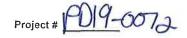


### Community Development - Building Department 151 Martin Street, Birmingham, MI 48009

Community Development: 248-530-1850
AMG Inspection Request Site: <a href="https://www.accessmygov.com">https://www.accessmygov.com</a>
Fax: 248-530-1290 / www.bhamgov.org

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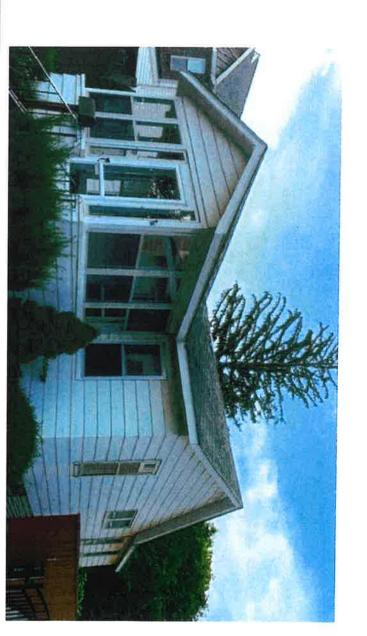
CITY OF BIRMINGHAM



### APPLICATION FOR DEMOLITION PERMIT

I. Project Type / Locatio	n en	
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Owner or Lessee		
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Bicminalas	STATE MI	ZIP CODE TELEPHONE NUMBER (Include Area Code)
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Architect or Engineer		ADDRESS
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CITY OF BIRMINGHAM
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# **Community Development - Building Department**

151 Martin Street, Birmingham, MI 48009

Community Development: 248-530-1850

AMG Inspection Request Site: https://www.accessmygov.com

Fax: 248-530-1290 / www.bhamgov.org

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### APPLICATION FOR DEMOLITION PERMIT

I. Project Type / Location				
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II. Applicant / Project Contact Informati	on			
A. Applicant				
	radors, Inc.	ADDRESS 14700 Ba	TOUT AVE	Area Code)
WIGHTON	STATE	48088 586-772-5500		
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code)  586-772579(	David	@den-1)	ran. can
B. Owner or Lessee				
NAME ANDREW CONT		The state of the s	286 ST.	
R'HAM	STATE	21P CODE 48009	TELEPHONE NUMBER (Include	a Area Code)
CELL PHONE NUMBER (Include Area Code)  248.202-8108  FAX NUMBER (Include Area Code)		andicant a hotmail. con		
C. Architect or Engineer				
NAME (GEORGE) REICHER	ET SURVEYING		ERFULT CAS	VE-
RUCHESTER	STATE	21P CODE 48306	248.651.0	e Area Code) 592
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code)	GEORGE 218	ichertsurve	ying com
LICENSE NUMBER			EXPIRATION DATE	
D. Contractor				
Den-Man Conti	actors Inc.	ADDRESS 14700 Box	rber. Ave	
Warren	MI	18088	586-772	e Area Code)
CELL PHONE NUMBER (Include Area Code)	FAX NUMBER (Include Area Code) 586-772-5890	David 6	a den - ma	un.com
INDIVIDUAL BUILDERS LICENSE NUMBER			5/31/202	0
COMPANY BUILDERS LICENSE NUMBER			EXPIRATION DATE,	20
FEDERAL EMPLOYER ID NUMBER (or reason for exemption)				
WORKERS COMP INSURANCE CARRIER (or reason for exemption)				
UNEMPLOYMENT INSURANCE AGENCY EMPLOYE	RACCOUNT NUMBER (or reason for exemption)			

