

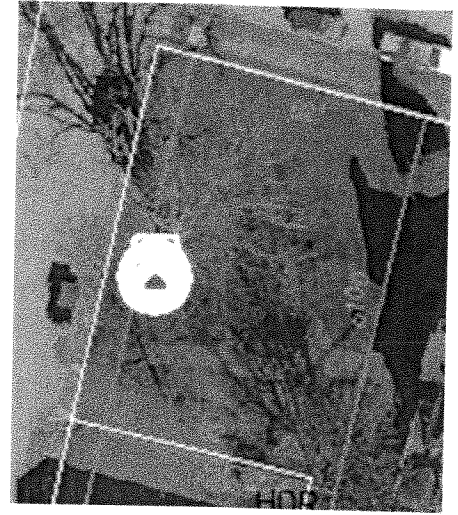


**PROJECT BRIEF**

*Historic District Board of Review Application for Certificate of Appropriateness at 116 Elm St to construct a new residence on the empty lot.*

Application Date: July 17, 2024  
 HDBR Meeting Date: October 28, 2024

Project Description:  
 Certificate of Appropriateness application to construct a new residence on the empty lot at 116 Elm St.



Current Zoning: HISTORIC DISTRICT RESIDENTIAL (HDR)      Project Location: 116 Elm St.

Applicant: Herschel Brichto  
 6853 Bakes Rd.  
 Vevay, IN 47043

Owner: Sherry Eblen  
 411 W First St  
 Madison, IN 47250

- Supporting Documents:
- COA application
  - Structure Plan
  - Photographs
  - Owner Authorization form
  - Copy of HDBR meeting public sign

Alterations, Historical Information, & Prior Approvals:

Date	
Style	
Evaluation	
Survey Notes	

Alterations:  
 Historical Information/Misc. Important Information:  
 Prior COA Approvals:

## Guidelines, Standards, & Ordinances

### HDBR Guidelines:

*Madison Historic District Design Guidelines – 23.0 NEW CONSTRUCTION — DWELLINGS p. 94-100*

#### Building Placement

- 23.1 Maintain a similar front, side, and rear yard setback to other historic buildings on the block and/or side of the street.
- 23.2 Maintain the pattern of building separation and lot coverage that is found on the block and/or side of the street.
- 23.3 Place outbuildings and accessory structures in side and rear yards. Avoid locations that obscure the principal building's prominent architectural or significant site features.
- 23.4 Minimize ground disturbance during new construction to avoid unnecessary damage to unknown archaeological resources. If an artifact dating prior to December 31, 1870 is discovered, follow the guidance for archaeology set forth in Appendix E.

#### Building Height/Scale

- 23.5 New construction should have heights consistent with neighboring dwellings along the block.
- 23.6 Make the scale of the proposed building compatible with the scale of contributing structures along the block or side of street.
- 23.7 Design the proportion (the ratio of height to width) of the proposed new building and its architectural elements to be consistent with the proportion of contributing buildings and their associated architectural elements on the block or side of street.
- 23.8 Use windows and doors in new construction that are compatible in proportion, shape, location, pattern, and size with windows and doors of contributing buildings on the block or side of street.

#### Materials

- 23.9 Keep the siding and trim material of the proposed building consistent with the materials traditionally used on the immediate block and in the historic district. Wood siding, wood shingles (as typically found in gables of Victorian period residential architecture), and brick, were common sheathing materials and should be used.
- 23.10 The use of substitute products such as vinyl, aluminum and pressed board siding may be appropriate. Use of fiber-cement siding may be approved for use on new structures. If this type of siding is used, it should have a smooth exterior finish and not grained to resemble wood. In all circumstances every effort shall be made to ensure that new structures and the application of modern day products achieve compatibility with existing historic buildings that define the character of the Madison Historic District.
- 23.11 Use materials in traditional ways. New materials should appear as if they were applied in a traditional manner so as to convey the same visual appearance as historically used and applied building materials.
- 23.12 Vinyl clad and vinyl frame windows may be used in new construction provided that the surrounding window trim and the muntin pattern are appropriate to the architectural style and period of the structure. If the windows have divided lights they shall be either true divided lights (TDL) or simulated divided lights (SDL) which have three dimensional grilles on both the interior and exterior sides and a shadow bar. Snap-in grilles or grilles between the glass are not appropriate.

#### Details

23.13 Use architectural details on the building that complement the architectural details of contributing structures on the block and/or side of the street.

23.14 Provide a date brick or other exterior date identification marker on all new construction to assist future generations in the dating of buildings.

#### Texture

23.15 Create in new construction a similar degree of texture as that found in contributing buildings in the historic district. Texture is the relief on a building surface that is achieved through use and interaction of a variety of building materials and shapes. Materials such as weatherboard siding and decorative fish-scale shingles are examples of architectural elements that have different physical and visual qualities and contribute to the "texture" of a building surface.

#### Form and Rhythm

23.16 Design new construction that reflects the basic shapes and forms on the block and in the historic district.

23.17 Maintain consistency with style of buildings and contributing structures found on the block and/or side of the street. Roof forms commonly found in the historic district include gable varieties with an average pitch of 7/12 or greater and hipped roofs.

23.18 Maintain similar percentages and patterns of window and door openings consistent with the style of buildings. Openings which vary considerably from the established patterns found on the block in which the new construction is placed will have a disruptive effect on the desired streetscape harmony.

#### Ordinance:

##### 151.34 Visual Compatibility Factors

- (A) Height. The height of proposed buildings shall be visually compatible with adjacent buildings.
- (B) Proportion of building's front facade. The relationship of the width of building to the height of the front elevation shall be visually compatible to buildings, squares, and places to which it is visually related.
- (C) Proportion of openings within the facility. The relationship of the width of the windows to height of windows in a building shall be visually compatible with buildings, squares, and places to which the building is visually related.
- (D) Rhythm of solids to voids in front facades. The relationship of solids to voids in the front facade of a building shall be visually compatible with buildings, squares, and places to which it is visually related.
- (E) Rhythm of spacing of buildings on streets. The relationship of the building to open space between it and adjoining buildings shall be visually compatible to the buildings, squares, and places to which it is visually related.
- (F) Rhythm of entrance or porch projection. The relationship of entrances and porch projections to sidewalks of buildings, squares, and places shall be visually compatible to the buildings to which it is visually related.
- (G) Relationship of materials, and texture. The relationship of materials, and texture of the facade of a building shall be visually compatible with the predominant materials used in the buildings to which it is visually related.
- (H) Roof shapes. The roof shape of a building shall be visually compatible with the buildings to which it is visually related.
- (I) Walls of continuity. Appurtenances of a building such as walls, wrought iron, fences, evergreen landscape masses, and building facades, shall, if necessary, form cohesive walls of enclosure along a street, to insure visual compatibility of the building to the buildings, squares, and places to which it is visually related.

(j) Scale of a building. The size of a building, the building mass of a building in relation to open spaces, the windows, door openings, porches, and balconies shall be visually compatible with the buildings, squares, and places to which it is visually related.

Secretary of the Interior Standards:

NA

Preservation Brief:

NA

Conformance with Guidelines, Ordinance & Standards:

This project is in conformance with the guidelines and ordinance.

Think GIS Map





# MADISON

Indiana  
Planning, Preservation and Design

101 W Main St  
Madison, IN 47250  
(812) 265-8324

## Application for Certificate of Appropriateness

Paper applications will be accepted by the Office of Planning, Preservation, and Design; however, electronic submissions through our Permit Portal are preferred. This application can be submitted electronically at [www.madison-in.gov/reporting](http://www.madison-in.gov/reporting).

HDBR Staff Review Fee	\$ 10.00
HDBR Application Fee*	\$ 25.00
HDBR Ad Fee*	\$ 15.00
Sign Fee*	\$ 2.00 per street

\* Required for applications being heard before the HDBR.

Purpose: All exterior changes visible from the public right-of-way (streets/alleys) within the Madison Historic District requires a Certificate of Appropriateness (COA). Applications must be complete before the HDBR or Staff can begin the review process. Submit this application form, all supplemental documentation as required, and the required fee(s).

This application must be filed at least 15 days prior to scheduled meeting to be eligible for consideration at that meeting. Actual deadlines vary due to holidays, office business hours and operating schedule, media publishing deadlines, etc. Deadlines are published publicly and can also be provided by contacting the Planning Office.

### APPLICANT INFORMATION

Name: HERSCHEL BRICHTO  
 Street: 6853 BAKES RD  
 City: VENET State: IN Zip: 47043  
 Phone (Preferred): 812 569-6500  
 Phone (Alternate): \_\_\_\_\_  
 Email: bakesrd@gmail.com

### OWNER INFORMATION (IF DIFFERENT\*)

Name: BECK SHERRY EBELIN  
 Street: \_\_\_\_\_  
 City: MADISON State: IN Zip: 47250  
 Phone (Preferred): 812-292-4636  
 Phone (Alternate): \_\_\_\_\_  
 Email: Ehelen.sherry@gmail.com

\* If Applicant is not Owner, MUST submit documentation from owner authorizing applicant on their behalf.

### PROPERTY FOR WHICH THE WORK IS REQUESTED

Address and/or Legal Description of Property: 116 ELM MADISON IN 47250

Zoning Classification: \_\_\_\_\_

Type of Project (Check all that apply)

- New Building
- Addition to Building
- Relocating a Building
- Demolition
- Restoration, Rehabilitation, or Remodel
- Fence or Wall
- Sign
- Other: \_\_\_\_\_

Description of Existing Use: VACANT

Description of Proposed Use: RESIDENCE

Name of Contractor (If applicable): ERSO CONSTRUCTION

Per the City of Madison Historic District Ordinance, an application must include the following in addition to the usual material required for a building permit at the time of application. For site plans all four (4) setbacks from property line MUST be labeled. Only one (1) copy of each supporting document is necessary.

**Repair, Replace, or Repair/Replace:**

- Structure Plan - Elevations (Only required if making changes to openings or adding/removing features)
- Site Plan MUST have all four (4) setbacks labeled. (Only if changing footprint)
- Photographs (current/proposed) with captions
- Samples/brochures

**New Buildings and New Additions:**

- Structure Plan - Elevations (Only required if making changes to openings or adding/removing features)
- Site Plan MUST have all four (4) setbacks labeled.
- Floor Plan
- Photographs of proposed site and adjoining properties with captions
- Samples/brochures

**Sign and Fence/Walls:**

- Photograph of Existing with captions
- Sketches/Photo of proposed
- Samples/brochures
- COA Addendum

**Moving Buildings:**

- Map showing existing location
- Map showing proposed location
- Photographs of structure with captions

**Demolition:**

- Photographs with captions

Provide a detailed Narrative statement describing the proposed scope of work. If the project includes more than one type of project, please divide the description into sections.

Build a new house on the empty lot at 1116 Elm St.

Include a list of existing and proposed materials for each applicable category. New Construction, Relocation, or Demolition are on the next page.

Check all that apply	Building Element	Guideline Page #	Approval Types	Existing Material	Proposed Material
<input type="checkbox"/>	Brickwork & Masonry	40	STAFF		
<input checked="" type="checkbox"/>	Concrete & Stucco	42	STAFF		
<input checked="" type="checkbox"/>	Siding	44	HDBR/STAFF		
<input type="checkbox"/>	Metal	49	STAFF		
<input type="checkbox"/>	Architectural Details	52	HDBR/STAFF		
<input type="checkbox"/>	Awnings & Canopies	54	STAFF		
<input type="checkbox"/>	Cornices	56	HDBR/STAFF		
<input type="checkbox"/>	Chimneys	57	HDBR/STAFF		
<input type="checkbox"/>	Doors & Entrances	59	HDBR/STAFF		
<input type="checkbox"/>	Fire Escapes & Staircases	62	HDBR/STAFF		
<input type="checkbox"/>	Foundations	63	STAFF		
<input type="checkbox"/>	Historic Garages & Outbuildings	64	HDBR/STAFF		
<input type="checkbox"/>	Light Fixtures	66	STAFF		
<input type="checkbox"/>	Porches	68	HDBR/STAFF		
<input type="checkbox"/>	Roofs	71	HDBR/STAFF		
<input type="checkbox"/>	Signs	74	STAFF		
<input type="checkbox"/>	Storefronts	78	HDBR/STAFF		
<input type="checkbox"/>	Windows	82	HDBR/STAFF		
<input type="checkbox"/>	Window Shutters and Screens	87	HDBR/STAFF		
<input type="checkbox"/>	Fences and Walls	88	STAFF		
<input type="checkbox"/>	Mechanical Units	91	STAFF		
<input type="checkbox"/>	Pools, Fountains, Gazebos & Pergolas (existing)	93	STAFF		

Include a list of existing and proposed materials for each applicable category.

Check all that apply	Building Element	Guideline Page #	Approval Types	Existing Material	Proposed Material
<input checked="" type="checkbox"/>	New Construction - Residential	94	HDBR		
<input type="checkbox"/>	New Construction - Outbuildings	101	HDBR		
<input type="checkbox"/>	New Construction - Commercial	103	HDBR		
<input type="checkbox"/>	New Construction - Additions	109	HDBR		
<input type="checkbox"/>	New Construction - Decks	109	HDBR/STAFF		
<input type="checkbox"/>	New Construction - Accessibility	110	HDBR/STAFF		
<input type="checkbox"/>	New Construction - Energy Retrofit	112	HDBR/STAFF		
<input type="checkbox"/>	Relocation	115	HDBR		
<input type="checkbox"/>	Demolition	116	HDBR		
<input type="checkbox"/>	Other: _____		HDBR/STAFF		

Please read the following statements. Your signature below acknowledges that you have read the statements and attest to their accuracy:

- I understand that the approval of this application by City Staff or the HDBR does not constitute approval of other federal, state, or local permit applications.
- I understand that I (or my representative) will need to attend the HDBR Hearing. If no representation is present at the meeting, the application will be deemed incomplete and will be placed on the next month's agenda.
- I have reviewed the City of Madison's "Historic District Guidelines" in preparing this Application.
- I understand that I must post the notification sign(s) provided by the HDBR on site for 15 consecutive days immediately prior to the meeting on which my application will be heard by the HDBR.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Applicant

<p><b>COMPLETED BY PLANNING OFFICE</b></p> <p>Application Accepted on: _____</p> <p>Application Accepted by: _____</p> <p>Application to be Reviewed by:</p> <p><input type="checkbox"/> HDBR                      <input type="checkbox"/> STAFF</p>	<p><b>Meeting Information: Historic District Board of Review</b></p> <p><b>101 W Main St, Madison, IN 47250 - Council Chambers</b></p> <p><b>Meeting Date: _____ Time: 5:30PM</b></p> <p>Action on Application:</p> <p><input type="checkbox"/> HDBR/STAFF COA issued                      <input type="checkbox"/> HDBR/STAFF COA denied</p> <p><input type="checkbox"/> HDBR Extended                      <input type="checkbox"/> Sent to HDBR by Staff</p>
---	---

**Documentation Review** (Completed by Planning Office)

- |  |   |
|--|---|
| ____ Owner Authorization provided (if req'd) | ____ Required supporting documents are provided |
| ____ Site plan is adequate                   | ____ COA Addendum (if req'd)                    |
| ____ Application is complete                 | ____ Notification Sign given to applicant       |







# MADISON

*Indiana*  
Planning, Preservation and Design

101 W Main St  
Madison, IN 47250  
(812) 265-8324

## PROPERTY OWNER AUTHORIZATION FORM

I/We, Richard & Sherry Eblen hereby authorize  
(Property Owner(s) - Please Print)

Herschel Brictow, representative for \_\_\_\_\_  
(Applicant's Name) (Company, Firm, Organization)

to make application for a Building Permit to  
(Type of Permit)

Build a new home. at  
(Description of Proposed Work)

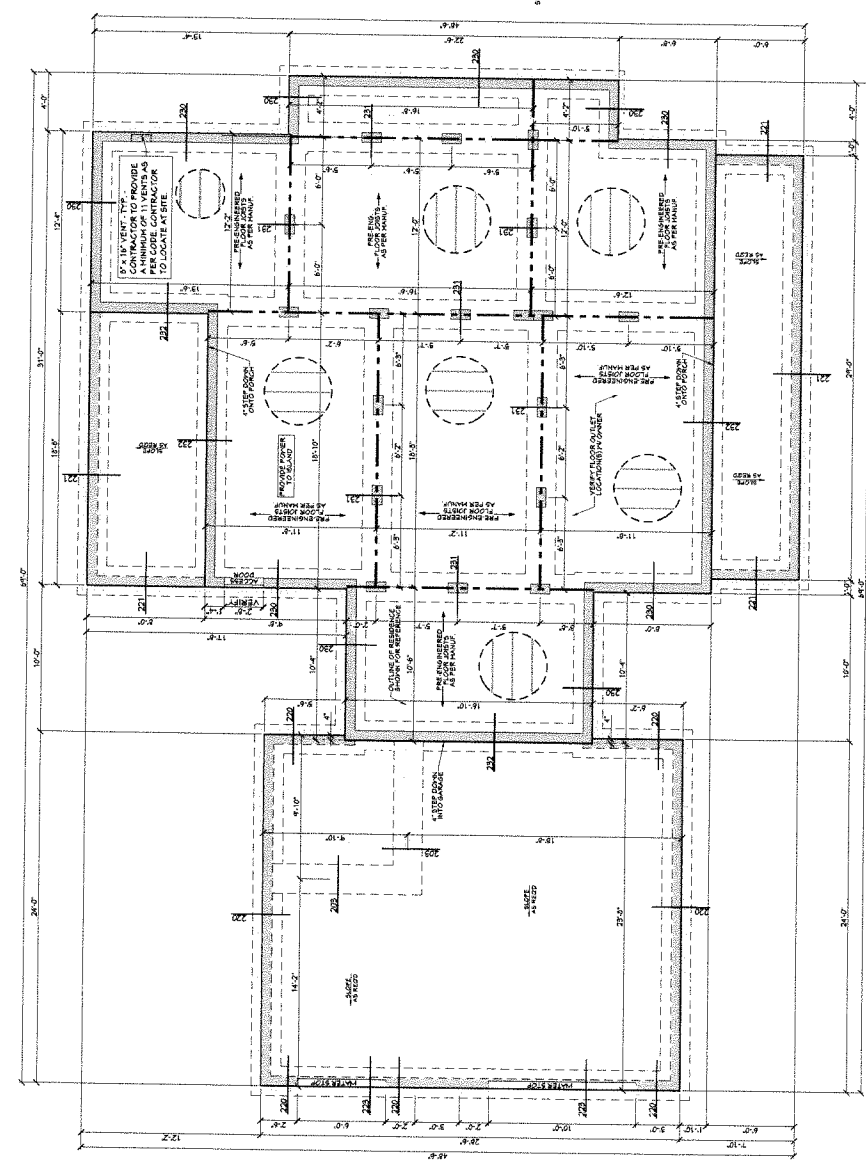
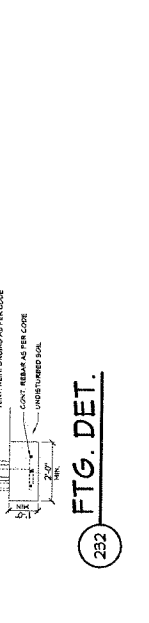
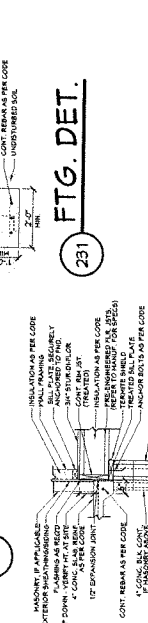
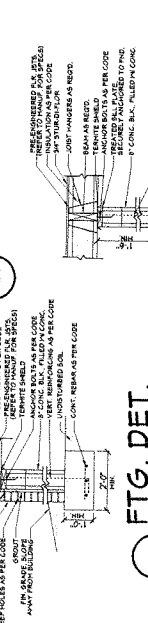
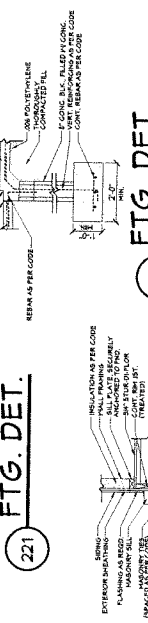
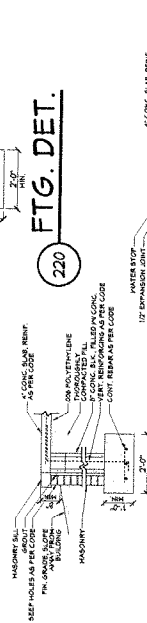
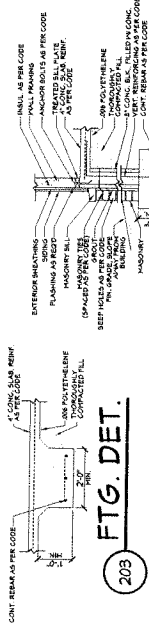
116 Elm St  
(Property Address)

Madison, In 47250  
(City, State, Zip Code)

Sherry Eblen  
(Property Owner Signature)

09/16 /2024  
(Date)

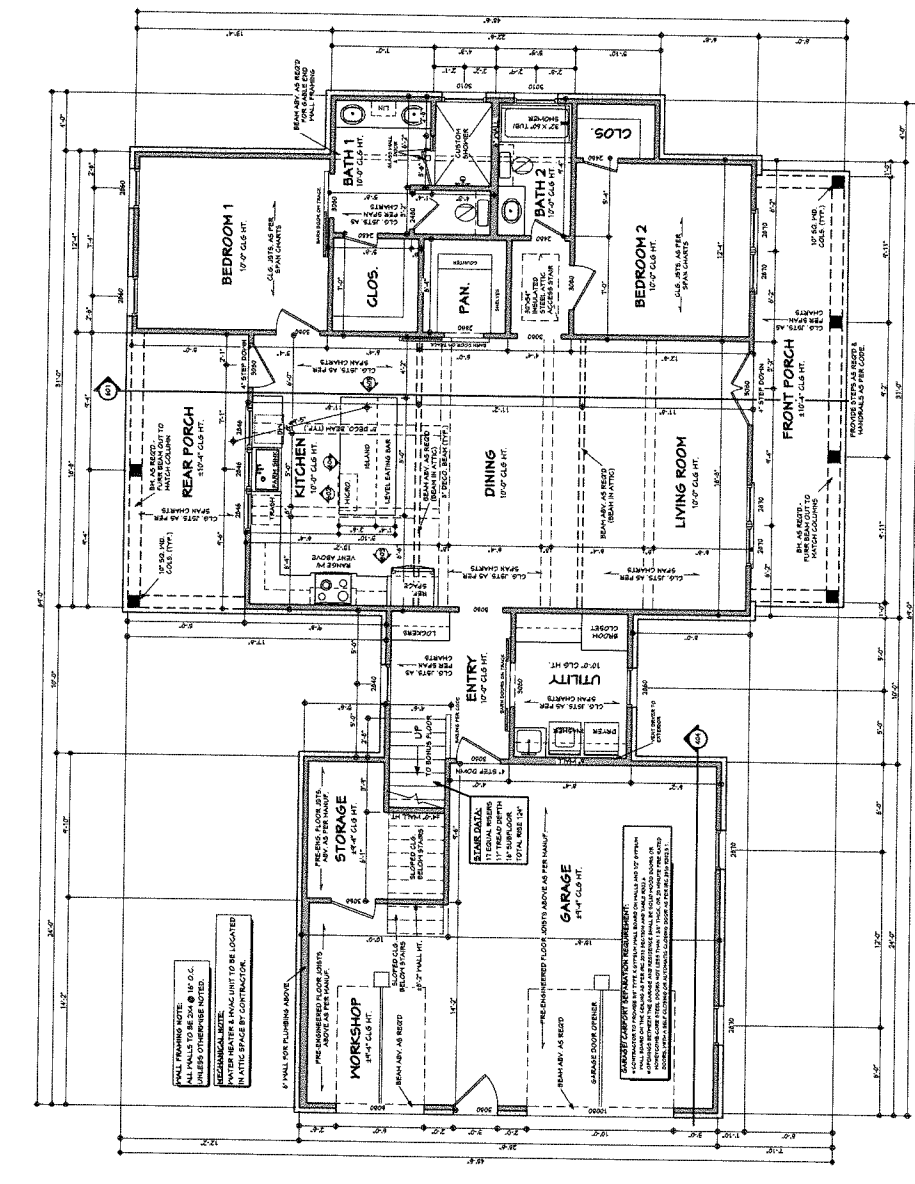
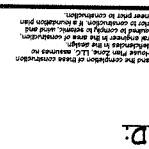




**201** FOUNDATION PLAN  
 SCALE: 1/4" = 1'-0"

NOTE: PRE-ENGINEERED FLOOR JOISTS ARE SHOWN. REFER TO FLOOR JOIST MANUFACTURER FOR JOIST SIZING, SPACING, CROSS BRACING REQUIREMENTS, AND BEAM SIZES.

- CRANKSPACE FOUNDATION NOTES:**
1. ALL FOOTING SIZES AND LOCATIONS TO BE VERIFIED BY A LICENSED STRUCTURAL ENGINEER.
  2. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
  3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FLOOR PLAN PRIOR TO CONSTRUCTION AND MAKE ANY NECESSARY ADJUSTMENTS.
  4. CONTRACTOR TO PROVIDE WATERPROOFING AS REQ'D TO MEET ALL APPLICABLE CODES AND TYPICAL BUILDING PRACTICES.
  5. CONCRETE SLABS TO BE 4" (5000 PSI MIN.) REINFORCED AS PER CODE OR AS DETERMINED BY LICENSED ENGINEER.
  6. CONTRACTOR TO PROVIDE ADEQUATE DRAINAGE BASED ON EXISTING SITE CONDITIONS. VERIFY WITH LOCAL CODES.
  7. REFER TO FLOOR JOIST MANUFACTURER FOR JOIST SIZING, SPACING, CROSS BRACING REQUIREMENTS AND BEAM SIZES.
  8. VERIFY THE QUANTITY AND LOCATION OF CRANKSPACE VENTS WITH APPLICABLE CODES AT SITE.
  9. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE OF THE STUD WALL AND DO NOT INCLUDE THE BRICK LEDGE (IF APPLICABLE).



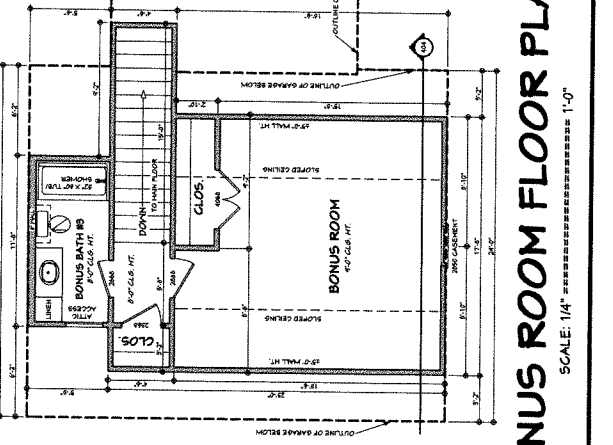
## FLOOR PLAN

SCALE: 1/4" = 1'-0"

AREAS:	1448	5 F. HEATED
669	5 F. UNHEATED - BONUS FLOOR	
663	5 F. UNHEATED - GARAGE WORKSHOP & STORAGE	
114	5 F. UNHEATED - FRONT PORCH	
144	5 F. UNHEATED - REAR PORCH	
1454	5 F. UNHEATED - REAR PORCH	
2502	5 F. TOTAL UNDER ROOF	

**FRAMING SOURCE FOOTAGE CALCULATION NOTES:**  
 1. ALL DIMENSIONS ARE TO THE CENTERLINE UNLESS OTHERWISE NOTED.  
 2. THE EXTERIOR WALLS TO BE HEATED ARE NOT INCLUDED IN THE TOTAL UNDER ROOF.  
 3. STAIRWELLS ARE ONLY INCLUDED IN THE FIRST FLOOR CALCULATION AND NOT THE SECOND FLOOR CALCULATION (IF APPLICABLE).

- FLOOR PLAN NOTES: (2019 IRC)**
1. ALL DIMENSIONS & SITE CONDITIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
  2. ALL EXTERIOR FINISHES SUCH AS SIDING, BRICK, STUCCO, ETC.
  3. EXTERIOR FINISHES SHALL BE TO THE OUTSIDE FACE OF THE STUD AND DO NOT INCLUDE FINISHES TO THE INSIDE FACE.
  4. VERIFY ALL DOOR AND WINDOW STYLES AND SIZES WITH CONTRACTOR PRIOR TO CONSTRUCTION.
  5. MANUFACTURER TO SUPPLY ALL DOOR AND WINDOW SIZES.
  6. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  7. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  8. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  9. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  10. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  11. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  12. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  13. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  14. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.
  15. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT APPLY TO CONSTRUCTION.



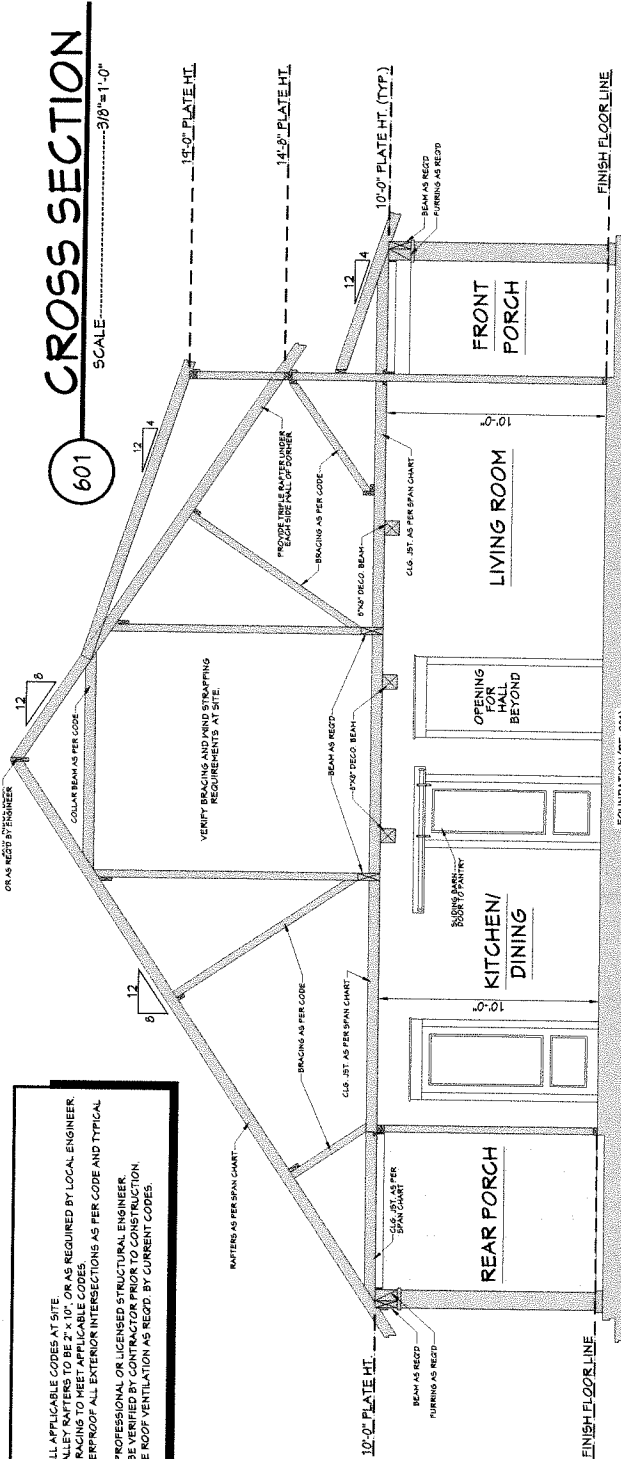
**BONUS ROOM FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"





**CROSS SECTION NOTES:**

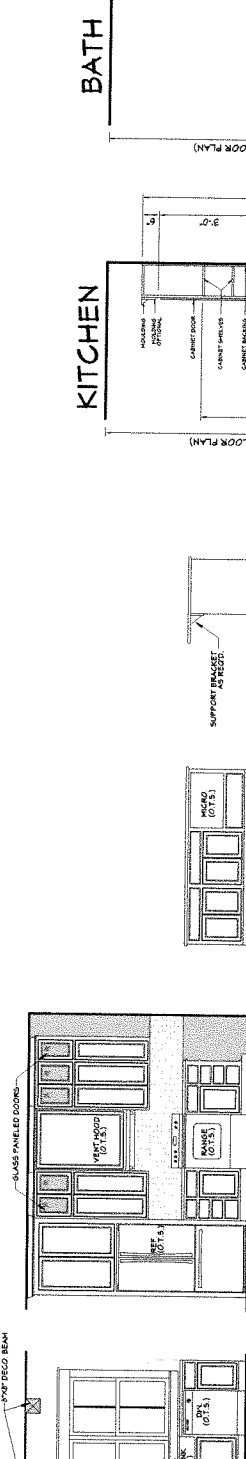
1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.
2. RAFTERS SHALL BE 2" X 10" OR AS REQUIRED BY LOCAL ENGINEER.
3. CONTRACTOR TO PROVIDE RAFTER BRACING AS PER CODE AND TYPICAL BUILDING PRACTICES.
4. CONTRACTOR TO THOROUGHLY WATERPROOF ALL EXTERIOR INTERSECTIONS AS PER CODE AND TYPICAL BUILDING PRACTICES.
5. ALL BEAMS TO BE SIZED BY A LOCAL PROFESSIONAL OR LICENSED STRUCTURAL ENGINEER.
6. ALL DIMENSIONS AND SPACING TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
7. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS PER CODES.



VERIFY STEPS @ SITE  
PROVIDE HANDRAILS AS PER CODE

VERIFY STEPS @ SITE  
PROVIDE HANDRAILS AS PER CODE

VERIFY STEPS @ SITE  
PROVIDE HANDRAILS AS PER CODE



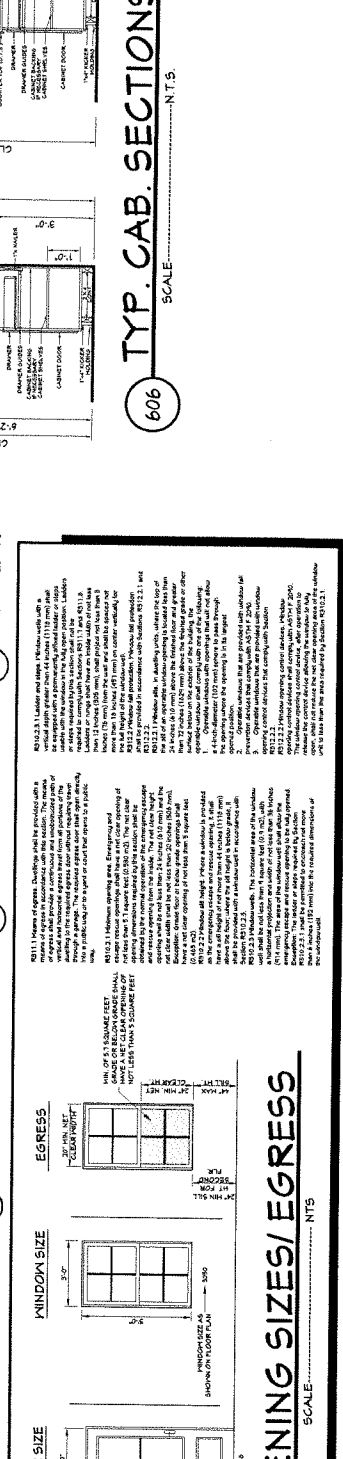
601 CROSS SECTION SCALE: 3/8" = 1'-0"

602 KITCHEN SCALE: 3/8" = 1'-0"

603 KITCHEN SCALE: 3/8" = 1'-0"

604 KITCHEN SCALE: 3/8" = 1'-0"

605 KITCHEN SCALE: 3/8" = 1'-0"



606 TYP. CAB. SECTIONS SCALE: N.T.S.



OPENING SIZES/EGRESS SCALE: N.T.S.



Website: sales@hizplans.com  
 Email: 601.336.3254  
 Phone: 1.800.574.1387  
 Fax: N.C.B.D.C.  
 NATIONAL BOARD OF CONTRACTORS 21-121

Pre-Drawn Plan ID: 1448

Date: 01.29.21  
 Drawn By: A.L.B.

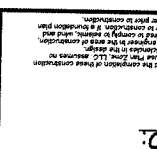
© COPYRIGHT HOUSE PLAN ZONE, LLC ALL RIGHTS RESERVED

SHEET NUMBER 6





Website: www.HZplans.com  
 Email: sales@hzplans.com  
 Phone: 601.936.5254  
 Fax: 1.800.574.1987



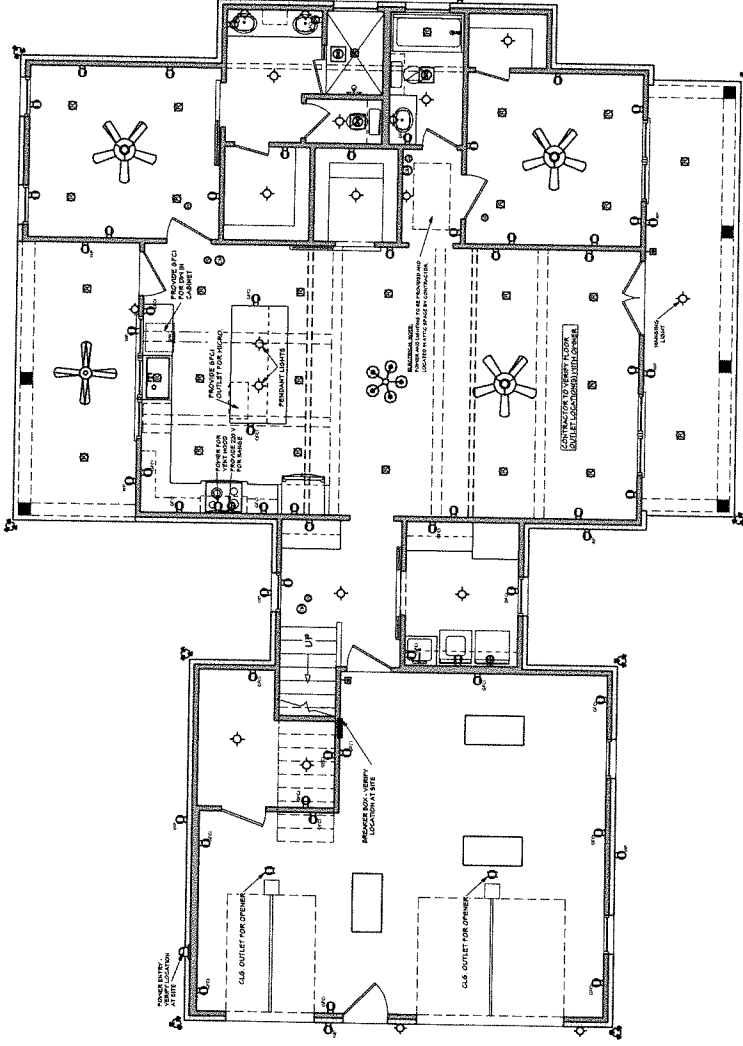
**Pre-Drawn Plan ID: 1448**

Date: 01.29.21  
 Drawn By: R.B.W.  
 © COPYRIGHT  
 HOLDINGS, LLC  
 ALL RIGHTS RESERVED  
 SHEET NUMBER  
**8**

SYMBOL	DESCRIPTION
1	110 VOLT OUTLET
2	GROUND FAULT PROTECTED OUTLET
3	TRANSFORMER OUTLET
4	220 VOLT RECEPTACLE
5	FLOOR OUTLET (OWNER TO LOCATE)
6	CEILING MOUNTED FLOORLIGHTS
7	CEILING MOUNTED FLOORLIGHTS
8	SMALL MOUNTED FLOORLIGHTS
9	RECESSED CEILING FUTURE
10	FLUORESCENT LIGHT
11	CARBON MONOXIDE DETECTOR
12	SMOKE DETECTOR
13	SWITCH
14	SWITCH
15	SMOKE DETECTOR (OWNER TO LOCATE)
16	SMOKE DETECTOR (OWNER TO LOCATE)
17	WEATHERPROOF OUTLET
18	CATS NETWORKING JACK (OWNER TO LOCATE)
19	TELEPHONE OUTLET (OWNER TO LOCATE)
20	TELEVISION OUTLET (OWNER TO LOCATE)
21	DOORBELL BUTTON (CONTRACTOR TO LOCATE)
22	THERMOSTAT (CONTRACTOR TO LOCATE)
23	CEILING EXHAUST FAN VENT TO EXTERIOR
24	TV SPEAKER
25	RADIO SPEAKER
26	CEILING FAN ONLY, NO LIGHT KIT
27	CEILING FAN WITH LIGHT KIT
28	TRACK LIGHTING (OWNER TO LOCATE)
29	WALL SCONCE (OWNER TO LOCATE)
30	CHANDELIER 1 (O.T.S.)
31	CHANDELIER 2 (O.T.S.)
32	UNDER COUNTER LIGHTING
33	EMERGENCY LIGHTING/BOT SIGN

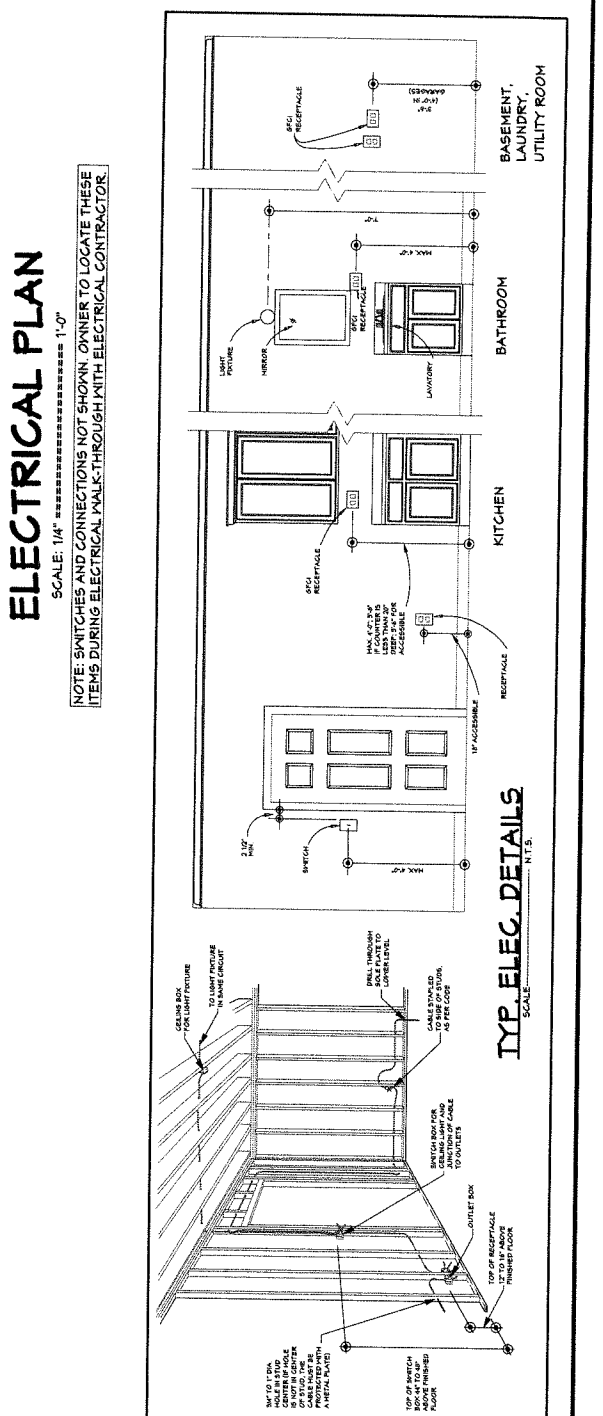
**ELECTRICAL NOTES: (O.T.S. = O.T.S.)**

- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, AS AMENDED BY THE LOCAL CODES.
- SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS: EACH SLEEPING ROOM, OUTSIDE EACH SEPARATE UNIT, AND IN EACH LEVEL OF THE BUILDING. IN ADDITION TO THE SLEEPING ROOMS, SMOKE ALARMS SHALL BE INSTALLED IN EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND GARAGES. SMOKE ALARMS SHALL BE INSTALLED IN EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND GARAGES. SMOKE ALARMS SHALL BE INSTALLED IN EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND GARAGES. SMOKE ALARMS SHALL BE INSTALLED IN EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND GARAGES.
- SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER.
- SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER.
- SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER. SMOKE ALARMS SHALL BE INSTALLED OUTSIDE OF THE UNIT AND SHALL BE INTERCONNECTED TO EACH OTHER.



**BONUS FLOOR ELECTRICAL PLAN**

SCALE: 1/4" = 1'-0"

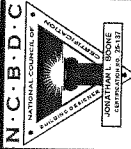








Website: [www.hfzplans.com](http://www.hfzplans.com)  
 Email: [sales@hfzplans.com](mailto:sales@hfzplans.com)  
 Phone: 601.336.3254  
 Fax: 1.800.574.1387



Code Year: 2018  
 International Residential Code  
 Energy Efficiency and Conservation

DATE: 02.10.20  
 SHEET NUMBER: N4

TABLE N102.1.1 (R402.1.1.1)  
 AIR BARRIER AND INSULATION INSTALLATION (a)

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA
General requirements	Air barrier shall be installed in the building envelope. The exterior thermal envelope shall be sealed. The air barrier in any dropped ceiling or soffit shall be aligned with the barrier sealed. Access openings, drop-down stairs and doors shall be sealed. The space between windows and doors shall be sealed. Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.	Air-permeable insulation shall not be used as a sealing material. The insulation in any dropped ceiling/soffit shall be aligned with the air barrier. Cavities within corners and head/casings of frame walls shall be completely filled the cavity with a material not less than R-3 per inch. Exterior thermal envelope insulation for framed walls shall be installed in alignment with the air barrier.
Ceiling/soffit	The air barrier in any dropped ceiling or soffit shall be aligned with the barrier sealed. Access openings, drop-down stairs and doors shall be sealed. The space between windows and doors shall be sealed. Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.	The insulation in any dropped ceiling/soffit shall be aligned with the air barrier. Cavities within corners and head/casings of frame walls shall be completely filled the cavity with a material not less than R-3 per inch. Exterior thermal envelope insulation for framed walls shall be installed in alignment with the air barrier.
Walls	The junction of the foundation and sill plate shall be sealed. The junction of the top plate and the top of exterior walls shall be sealed. Exterior thermal envelope insulation for framed walls shall be installed in alignment with the air barrier.	The junction of the foundation and sill plate shall be sealed. The junction of the top plate and the top of exterior walls shall be sealed. Exterior thermal envelope insulation for framed walls shall be installed in alignment with the air barrier.
Windows, skylights and doors	The space between windows and doors shall be sealed. Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.	The space between windows and doors shall be sealed. Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Rim joists	The space between windows and doors shall be sealed. Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.	Rim joists shall be insulated. Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Floors (including above cantilevered floors) and garages	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Crawl space walls	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Shafts, penetrations	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Narrow cavities	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Garage separation	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Recessed lighting	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Plumbing and wiring	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Showertub on exterior wall	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Electrical/phone box on exterior walls	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
HVAC register boots	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.
Concealed sprinklers	The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints. The air barrier shall be installed at any exposed edge of insulation. Exposed edges in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Insulation shall be in contact with the top side of sheathing or continuous insulation installed on the exterior. Insulation shall be installed on the perimeter floor framing members. All perimeter insulation where provided shall be permanently attached to the walls.

(a) Inspection of top walls shall be in accordance with the provisions of ICC 400. © 2018 INTERNATIONAL RESIDENTIAL CODE

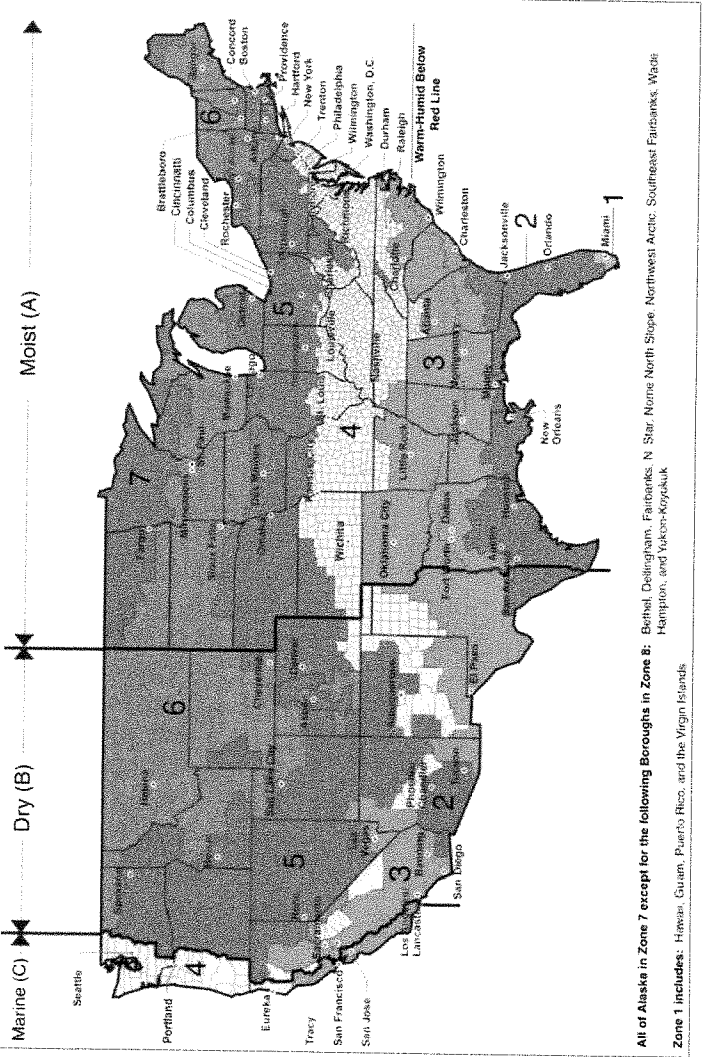


TABLE N102.1.2 (R402.1.2)  
 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENTS

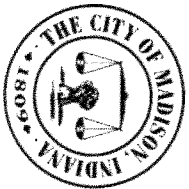
CLIMATE ZONE	FENESTRATION U-FACTOR	SWOLIGHT FENESTRATION SHGCs	GLAZED FENESTRATION U-FACTOR	CEILING FRAME R-VALUE	WOOD FRAME WALL R-VALUE	FLOOR MASS WALL R-VALUE	BASEMENT WALL R-VALUE	SPRAWL SPACE R-VALUE & DEPTH
1	NR	0.75	0.25	30	13	3/4	13	0
2	0.40	0.65	0.25	38	13	4/6	13	0
3	0.32	0.55	0.25	38	20 or 13 + 5h	8/13	19	5/13f
4 except Marine	0.32	0.55	0.40	49	20 or 13 + 5h	8/13	19	10, 2.1f
5 and Marine 4	0.30	0.55	NR	49	20 or 13 + 5h	13/17	30g	15/19
6	0.30	0.55	NR	49	20 + 5 or 13 + 10h	15/20	30g	10, 2.1f
7 and 8	0.30	0.55	NR	49	20 + 5 or 13 + 10h	19/21	38g	15/19

Fig. S1.1 Foot: "R4.8 min." U-factor and SHGC are maximum. When insulation is installed in a cavity which is less than the label or design thickness of the insulation, the installed R-value of the insulation shall not be less than the R-value specified in the table.  
 Exception: Skylights may be excluded from glazed fenestration SHGC requirements in Climate Zones 1 through 3 where the SHGC for each skylight does not exceed 0.75.  
 c. 15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. 10, 2.1" shall be permitted to be met with R-13 cavity insulation on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.  
 d. R-5 shall be added to required date only for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less in Zones 1 through 3 for heated slabs.  
 e. There are no SHGC requirements in the Marine Zone.  
 f. Basement wall insulation is not required in warm-humid climates as defined by Figure N101.10 and Table N101.10.  
 g. The first value is cavity insulation, the second value is continuous insulation, and the third value is exterior insulation, plus R-5 continuous insulation.  
 h. The first value is cavity insulation, the second value is continuous insulation, and the third value is exterior insulation.  
 i. The second R-value applies when more than half the insulation is on the interior of the mass wall.

TABLE N102.1.4 (R402.1.4)  
 EQUIVALENT AIR FILLS

CLIMATE ZONE	FENESTRATION U-FACTOR	INSULATION U-FACTOR	CEILING U-FACTOR	MASS WALL U-FACTOR	FLOOR U-FACTOR	BASEMENT WALL U-FACTOR	SPACE WALL U-FACTOR
1	0.30	0.75	0.055	0.084	0.197	0.064	0.477
2	0.40	0.65	0.050	0.084	0.163	0.064	0.477
3	0.35	0.55	0.050	0.060	0.098	0.047	0.136
4 except Marine	0.35	0.55	0.026	0.060	0.098	0.047	0.059
5 and Marine 4	0.32	0.55	0.026	0.060	0.082	0.033	0.050
6	0.32	0.55	0.026	0.045	0.060	0.033	0.050
7 and 8	0.32	0.55	0.026	0.045	0.057	0.028	0.055

U-factor values shall be obtained from measurement, calculations or an approved source.  
 a. When a mass wall U-factor is not provided, the second value is continuous insulation, and the third value is exterior insulation.  
 b. Basement wall U-factor of 0.360 in warm-humid locations as defined by Figure N101.10 (R301.1) and Table N101.10 (R301.1).  
 c. Basement wall U-factor of 0.360 in warm-humid locations as defined by Figure N101.10 (R301.1) and Table N101.10 (R301.1).



**MADISON**  
*Indiana*  
Planning, Preservation and Design

**MADISON HISTORIC DISTRICT  
BOARD OF REVIEW**

# Request for Certificate of Appropriateness

Application has been made by: (name) Herschel Brichto

Property Address: (address) 116 Elm St

Proposed Action to: (explain) \_\_\_\_\_  
build a new house on the empty lot at 116 Elm St

Meeting will be held on: (date) October 28, 2024

Place of Meeting: City Hall — 101 W. Main Street, Madison, IN 47250

Time of Meeting: 5:30 PM

All interested persons are welcome to attend this hearing to voice their objections or support for the application.

For further information, Contact the Office of Planning, Preservation, & Design at (812) 265-8324.

**POSTING DEADLINE**

**10-13-2024**