

CITY OF MURFREESBORO
HISTORIC ZONING COMMISSION

Regular Meeting, February 24, 2021
3:30 PM, Council Chambers, City Hall

- I. Call to Order and determination of a quorum
- II. Approve Minutes of the Regular Meeting on November 17, 2020
- III. New Business
 - a. **H-21--001: 451 East College Street, Richard and Vicki Fewell** -
Requesting final design review of a previously-approved new single-family residence currently under construction and approval of an accessory building.
- IV. Staff Reports and other Business
- V. Adjourn

Regular Meeting Minutes of the Historic Zoning Commission November 17, 2020

MEMBERS PRESENT:

Jim Thompson, Chairman
Deborah Belcher (Participating Electronically)
Bill Jakes
Jeff Davis
Linda Anderson
Chase Salas
Gib Backlund (Participating Electronically)
David Becker (Participating Electronically)

ABSENT:

Marimae White

STAFF PRESENT:

Matthew Blomeley, *Assistant Planning Director*
Amelia Kerr, *Planner*
Roman Hankins, *Assistant City Attorney*
Katie Driver, *Staff Attorney*
Brenda Davis, *Recording Assistant*

Chairman Thompson called the meeting to order at 3:30 p.m.

Per the Governor's Executive Order, three members of the Commission were in attendance participating electronically.

Ms. Kerr called the roll to determine a quorum, 5 in-person and 3 participating electronically.

Present: **Linda Anderson**
 Chase Salas
 Jeff Davis
 Deborah Belcher
 David Becker
 Bill Jakes
 Gib Backlund
 Jim Thompson

Chairman Thompson asked if there were any changes to the June 16, 2020 meeting and, if not, for a motion to approve.

**HZC Minutes
November 17, 2020**

Mr. Jakes made a motion to approve the June 16, 2020 minutes. The motion was seconded by Ms. Anderson. Upon roll call, the motion was passed by the following vote:

**Aye: Linda Anderson
Chase Salas
Jeff Davis
Deborah Belcher
David Becker
Bill Jakes
Gib Backlund
Jim Thompson**

Nay: None

New Business:

H-20-007 – 915 East Main Street, Rick and Charlotte Swafford requesting to replace the exterior windows of the home.

Ms. Kerr reviewed the application and staff comments. The applicants, Rick and Charlotte Swafford, and their architect, Michael Picklesimer, were present to answer any questions.

Chairman Thompson asked Mr. Picklesimer to go over the plan again.

Mr. Picklesimer of 1817 Holloway Circle said the owners want to replace the existing windows with more insulated windows. He said the existing windows are single pane which causes heat loss and condensation. He said they are talking about replacing the sashes only and leaving the frames in place, so they don't get into damaging brick. Mr. Picklesimer said they plan to replicate the sashes and the muntin pattern of the existing windows. He said they originally looked at clad windows but decided to go with all wood, painted windows.

Ms. Anderson expressed appreciation that the applicants want to do all wood.

Mr. Picklesimer said the only reason the Swaffords wanted clad was for maintenance issues but decided the Staff would prefer wood.

Mr. Jakes asked if any of the sunroom on the western side of the house would be included.

Mr. Picklesimer said yes.

Chairman Thompson asked if the Swaffords would install wood windows on all four sides or just the windows that face the right-of-way.

**HZC Minutes
November 17, 2020**

Mr. Picklesimer said that has not been decided but he knows the wood windows will at least be on three sides adding the sides can be seen from the street. He said they are looking at the budget before committing to wood windows on the back of the house.

Chairman Thompson asked if the muntins are located on the outside.

Mr. Picklesimer said the muntins are on the outside, inside, and a spacer in the air space.

Mr. Michael Storey of Willow Window showed a sample of the muntins proposed to be used.

Chairman Thompson asked if the glass would be tinted or clear.

Mr. Storey said the glass is a “low e” glass.

Chairman Thompson asked the meaning of “low e” glass.

Mr. Storey said if you didn’t put the “low e” glass up against a clear glass, you wouldn’t know the difference. If you place them side by side, you would see a slight difference in the glass.

Chairman Thompson said even though the Commission does not vote on this, he asked if the sash would be pine or mahogany.

Mr. Storey said mahogany.

There was discussion on the difference between pine and mahogany.

Mr. Storey asked if the Commission would allow clad windows on the back of the house.

Chairman Thompson said the Commission can only review what can be seen from the right-of-way, which would be the front and the two sides in this case. He went on to say the Commission would not have any control over what was done on the back.

Mr. Jakes verified the new windows would match an accessory structure that is also located on this property.

Mr. Storey said yes, adding that the accessory structure has clad windows.

Chairman Thompson said clad windows were allowed on the accessory structure because it was a new structure and sits back so far on the property.

Ms. Anderson made a motion to approve wood Pella Reserve replacement windows to match existing windows. The motion was seconded by Mr. Davis. Upon roll call, the motion was passed by the following vote:

Aye: Linda Anderson

**HZC Minutes
November 17, 2020**

**Chase Salas
Jeff Davis
Debra Belcher
David Becker
Bill Jakes
Gib Backlund
Jim Thompson**

Staff Reports and Other Business

Ms. Kerr asked the Commission to approve the 2021 Historic Zoning Commission calendar.

Mr. Becker made a motion to approve the 2021 Historic Zoning Commission Calendar. The motion was seconded by Mr. Salas. Upon roll call, the motion was passed by the following vote:

**Aye: Linda Anderson
Chase Salas
Jeff Davis
Debra Belcher
David Becker
Bill Jakes
Gib Backlund
Jim Thompson**

Ms. Anderson made a motion to adjourn. Mr. Jakes seconded the motion. Upon roll call, the motion was passed by the following vote:

**Aye: Linda Anderson
Chase Salas
Jeff Davis
Debra Belcher
David Becker
Bill Jakes
Gib Backlund
Jim Thompson**

The meeting adjourned at 3:45 P.M.

CHAIRMAN

SECRETARY

**City of Murfreesboro
Historic Zoning Commission
Staff Comments
Regular meeting: February 24, 2021**

New Business:

- 3.a. H-21--001: 451 East College Street, Richard and Vicki Fewell -**
Requesting final design review of a previously approved new single-family residence currently under construction and an accessory building.



This property is located on the north side of East College Street several lots to the west of North Highland Avenue. It contains approximately 0.26 acres. The property is zoned RS-8 (Single-Family Residential District 8) and H-1 (Historic Zoning Overlay District). It is also located in the CCO (City Core Overlay) district. A single-family home was previously located on the subject property. On March 19, 2019, the Historic Zoning Commission (HZC) voted to approve the request to demolish the house at 451 East College Street, and

it has since been torn down. In January 2020, the HZC approved the construction of a new single-family dwelling on the lot directly to the west. Photographs of the subject property, the property directly to the west, and the surrounding homes are included below.

The new property owner is now in the process of constructing a new single-family dwelling on the subject property. At the June 16, 2020 regular meeting the HZC approved this construction in regard to architecture, the front driveway and parking area, garage doors, Marvin wood windows with aluminum cladding on the outside, fixed grids inside and out with a space bar, soffit, Gutter board, gutters and roof, gas lights, and rear yard fencing. The HZC did include the condition that the final design and details for the following items had to be submitted for administrative review and approval by the Planning Department:

- paving,
- roofing,
- garage doors,
- man doors, and
- fencing

After receiving the necessary information from the applicant, Staff approved these items in October in order for the applicant to obtain a building permit. The material photos and supporting documentation are included in the agenda package.

Also included in the agenda package are the current site plan and architectural renderings, which include some revisions and additions to the previously-approved plans. The HZC will need to review these items and consider them for approval. Revisions include the following:

- the addition of a diamond grid window at the front door area and west elevation,
- the addition of a retaining wall with a 6' fence atop extended to include the east boundary,
- a 6' fence on the west boundary,
- paving selection,
- Pool, and
- gardening building.

During the initial review at the June 2020 HZC meeting a request was made to provide architectural plans and evidence that the gardening building at the rear of the property is not visible from the ROW. The architectural plans also now include the storage/garden building in the rear of the property and it is also located on the site plan. Staff believes it is possible that the storage building, including the roof, may be visible from the public right-of-way. The details have been included in the application.

The applicants will be in attendance at the meeting in order to answer any questions the Commission may have.



Creating a better quality of life

HZC Application Fees	
Certificate of Appropriateness	
HZC Application (Goes to Meeting)	\$150.00
HZC Application (Admin Approval)	\$ 75.00

To initiate a Historic Zoning Commission Application, an applicant must submit the following:

1. A completed HZC Application Certificate of Appropriateness (below).
2. A non-refundable application fee (prices listed above).
3. Meet with HZC Planner about application.

To be completed by applicant: Date: 2-2-21

Owner: Richard & Vickie Fewell

Owner's Address: 113 Fairways Blvd, Tullahoma, TN 37388 Phone: 6 931-607-0043

Address of Property (if different than above) 451 E College St, Murfreesboro, TN 37130

Current Use: House Building in progress

Describe property / structure (e.g. architectural style, date of construction, condition of structure, history of structure, if known, etc.)

House Building in progress - started Oct 2020
- per approval from HZC committee on June 16, 2020

Is this a "contributing" structure? Yes No

Is the property or structure listed on the National Register of Historic Places? Yes No

Check proposed action(s):
 Alteration Addition Demolition New Construction
 Exterior Repairs / Maintenance (No Appearance Changes)

Description of the work to be performed on the property:
This submittal is to get final approval for fencing,
pool/garden storage building, backyard layout, window
design, retaining wall, and various selection changes

Provide: Photographs, scaled drawings of the plans, elevations and materials to assist the Commission in deciding

Architect: J. Terry Bates & Assoc, Inc

Address: 1705 19th Ave So, Nashville, TN 37212 Phone: 615-298-2288

Contractor: Mullins Watson Builders LLC

Address: PO Box 11467 Murfreesboro, TN 37130 Phone: 615-898-1086

Is there an application relevant to this property and the subject of modifications or improvements pending or contemplated before the Board of Zoning Appeals, Planning Commission or City Council?

Yes No

If yes, please specify: Previously reviewed and approved on June 16, 2020

Who will represent the owner at the Historic Zoning Commission meeting?

Note: The representative needs to be present at the meeting to answer questions and should have the authority to commit the owner to make changes suggested or required by the Historic Zoning Commission.

Name: Terry Bates or Susan Wallace Phone: 615-298-2288

Address: 1705 19th Ave So, Nashville, TN 37212

Title or Relationship to Owner: Architect

Information:

There will be two inspections prior to completion of the Certificate of Appropriateness. One near midway of the project and one at the completion of the project. Call 615-893-6441 at least two working days prior to each the inspection. Upon completing the project, according to the application, the owner will receive a copy of the Certificate of Appropriateness in the mail.

Please complete these forms and submit them to the Planning Department by 3:00 p.m. on the submittal date indicated on the HZC yearly calendar.

Approvals for Certificates of Appropriateness allow six months to begin construction. If work has not commenced with that timeframe, the approval will be expired.

SIGNATURE OF OWNER: Richard Mull

SIGNATURE OF AGENT (when applicable): Vickie T. Jewell

*****For Office Use Only*****

Date received: _____ Receipt #: _____ Amt Paid: _____ HZC #: _____



FEWELL RESIDENCE

451 EAST COLLEGE STREET, MURFREESBORO, TN

J. TERRY BATES & ASSOCIATES, INC.

ARCHITECTS & PLANNERS

NASHVILLE, TENNESSEE

CONSTRUCTION DOCUMENT CHECK SET

23 SEPTEMBER 2020

CONSTRUCTION DOCUMENT CHECK SET

FEWELL - MURFREESBORO

23 SEPT. 2020

△² OCT. 2020 △¹ OCT. 2020 △²⁹ SEPT. 2020

GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES.
2. THESE DRAWINGS AND ALL COPYRIGHT PRIVILEGES ARE THE PROPERTY OF THE ARCHITECT. UNAUTHORIZED USE OF THESE DRAWINGS SHALL BE SUBJECT TO PROSECUTION.
3. THE ARCHITECT SHALL BE CONSULTED PRIOR TO DEVIATION FROM THESE PLANS.
4. CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF DRAWINGS ON JOB SITE AT ALL TIMES WORK IS IN PROGRESS.
5. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT AND/OR OWNER BEFORE CONTINUING WITH CONSTRUCTION.
6. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND COORDINATE ALL TRADES.
7. CONTRACTOR SHALL VERIFY ALL APPLIANCE LOCATIONS AND DIMENSIONS OF ALL APPLIANCES.
8. THE CONTRACTOR SHALL PROVIDE ADDITIONAL STRUCTURE AS REQUIRED TO SUPPORT APPLIANCES AND/OR MISCELLANEOUS ITEMS, I.E. - CABINETS, TUBS, ETC.
9. ALL EXTERIOR MATERIALS AND FINISHES INCLUDING COLORS, SHALL BE SUBMITTED TO THE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO INSTALLATION.
10. GUTTERS, SCUPPERS AND DOWNSPOUTS ARE SIZED AND LOCATED FOR DRAIN PURPOSES ONLY. CONTRACTOR IS TO VERIFY THAT GUTTER, SCUPPERS AND DOWNSPOUT SIZES MEET ALL CODES. CONTRACTOR IS TO COORDINATE W/ ARCHITECT ANY CHANGES IN SIZE AND/OR LOCATION OR ADDITIONAL DOWNSPOUTS.

PROJECT TEAM

ARCHITECT
 J. TERRY BATES & ASSOCIATES, INC.
 1705 19TH AVENUE SOUTH
 NASHVILLE, TN 37212
 CONTACT: TERRY BATES / SUSAN WALLACE
 (615) 298-2288

CONTRACTOR
 MULLINS WATSON BUILDERS, LLC
 P.O. BOX 11461
 MURFREESBORO, TN 37129
 CONTACT: CHUCK MULLINS / KEN WATSON
 (615) 898-1086

DRAWING INDEX

GENERAL

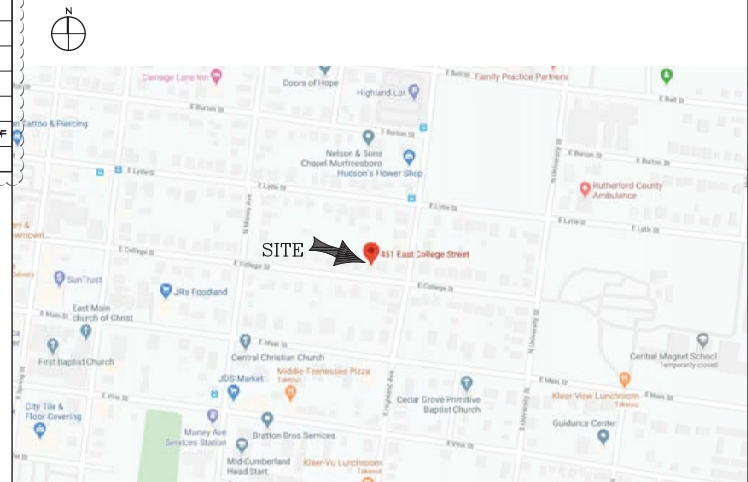
A0.00 INDEX SHEET

ARCHITECTURAL

- A1.00 FOUNDATION PLAN
- A1.01 FIRST FLOOR PLAN
- A1.02 SECOND FLOOR PLAN
- A1.21 ROOF PLAN
- A2.01 EXTERIOR ELEVATION
- A2.02 EXTERIOR ELEVATIONS
- A3.21 WALL SECTION
- A3.22 WALL SECTION
- A3.23 WALL SECTION
- A5.01 RCP FIRST FLOOR PLAN
- A5.02 RCP SECOND FLOOR PLAN
- A6.01 DOOR & WINDOW SCHEDULE
- A7.01 INTERIOR ELEVATIONS
- A7.02 INTERIOR ELEVATIONS
- A7.03 INTERIOR ELEVATIONS
- F1.01 FLOOR FINISH PLAN FIRST FLOOR
- F1.02 FLOOR FINISH PLAN SECOND FLOOR

SQUARE FOOTAGE			
	CONDITIONED	UNCONDITIONED	
FIRST FLOOR	2570.61		
GARAGE		622.70	
COVERED PORCHES		497.53	
SECOND FLOOR	1092.11		
SECOND FLR. STO.		360.61	
			TOTAL UNDER ROOF
TOTAL	3662.72	1,480.90	5,143.62

VICINITY MAP



N:550978.64
E:1854585.56

N:550972.26
E:1854637.17

NEIGHBOR'S HOUSE

NEW RESIDENCE

POOL

6.50'

S 83°20'27" E

214.00'

N 06°57'49" E

N 06°57'49" E

S 82°56'54" E

SITE INFORMATION	
2.5 ACRE (1119.63 SQ. FT.)	
LOT COVERAGE CALCULATIONS	
PRINCIPAL BUILDING	3,690.90 SQ. FT.
TOTAL	3,690.90 SQ. FT.
33.19% COVERAGE ON 1119.63 SQ. FT.	

NOTE:
SITE INFORMATION IS TAKEN FROM DATA SUPPLIED BY DAN PARKER LAND SURVEYING ON A DRAWING DATED 12/22/2019. J. TERRY BATES AND ASSOCIATES, INC. SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION.



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

J. TERRY BATES & ASSOCIATES, INC.
ARCHITECTS & PLANNERS
1700 10TH AVENUE SOUTH
MURFREESBORO, TENNESSEE 37130
615.298.2288

FEWELL RESIDENCE
451 EAST COLLEGE STREET
MURFREESBORO, TENNESSEE

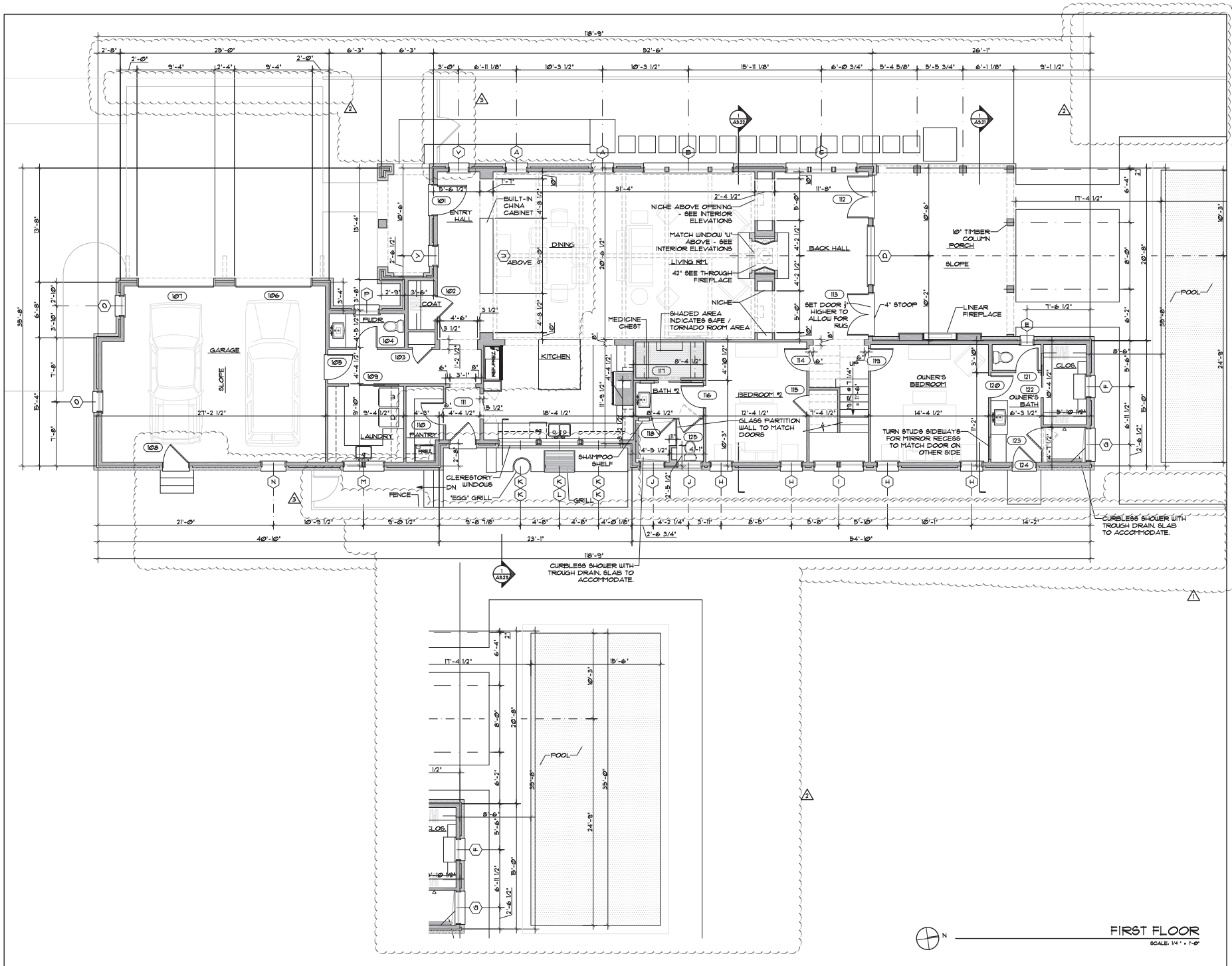
DRAWN BY:
CHECKED BY:
DATE:
23 SEPT. 2020
REVISIONS:
29 SEPT. 2020
1 OCT. 2020
12 OCT. 2020

CONSTRUCTION DOCUMENT SET

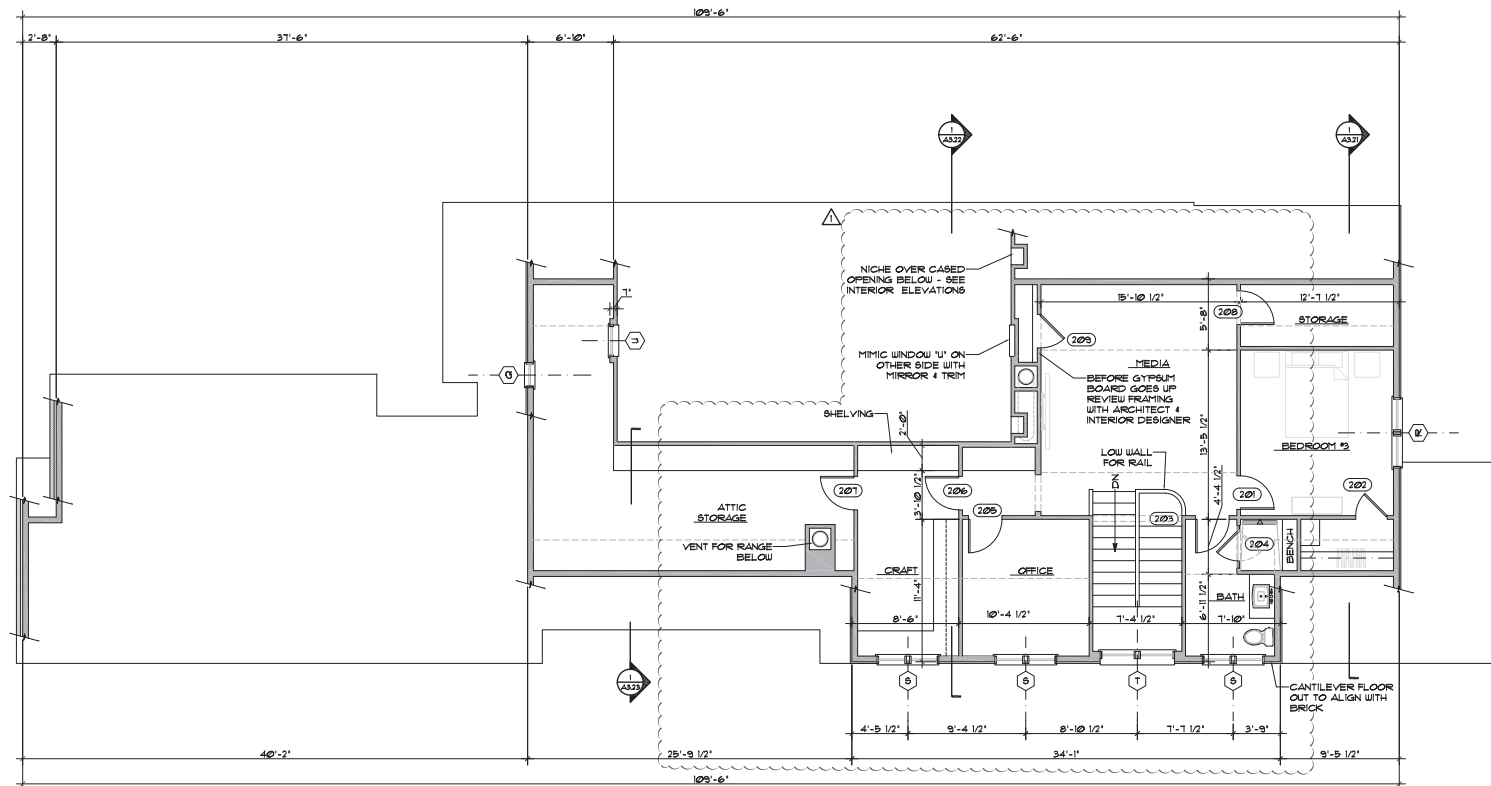
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AS1.01

SITE PLAN



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



SECOND FLOOR PLAN

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

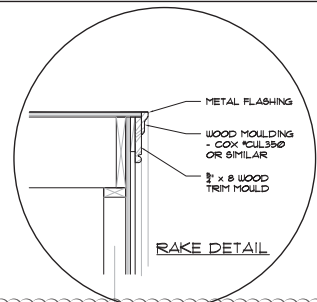
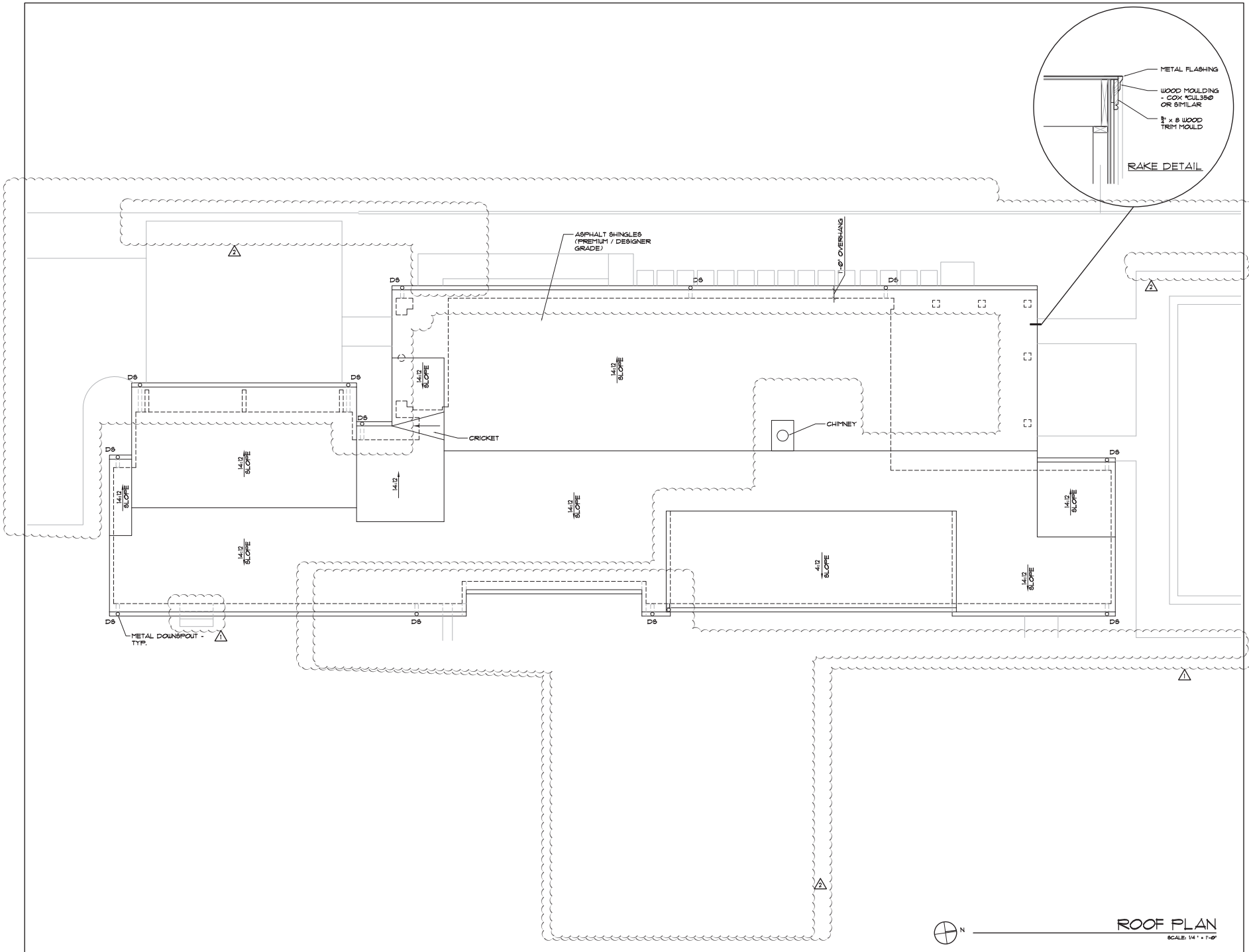
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 DATE: 23 SEPT. 2020
 REVISIONS:
 29 SEPT. 2020

CONSTRUCTION DOCUMENT SET

DRAWING NO.

A1.02

SECOND FLOOR PLAN



J. TERRY BATES & ASSOCIATES, INC.
 ARCHITECTS PLANNERS
 1303 10TH AVENUE SOUTH
 ANDREWSVILLE, MISSISSIPPI 39311
 601-298-2388

FEWELL RESIDENCE
 451 EAST COLLEGE STREET
 MURFREESBORO, TENNESSEE

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 REVISIONS:
 29 SEPT. 2020
 1 OCT. 2020

CONSTRUCTION DOCUMENT SET

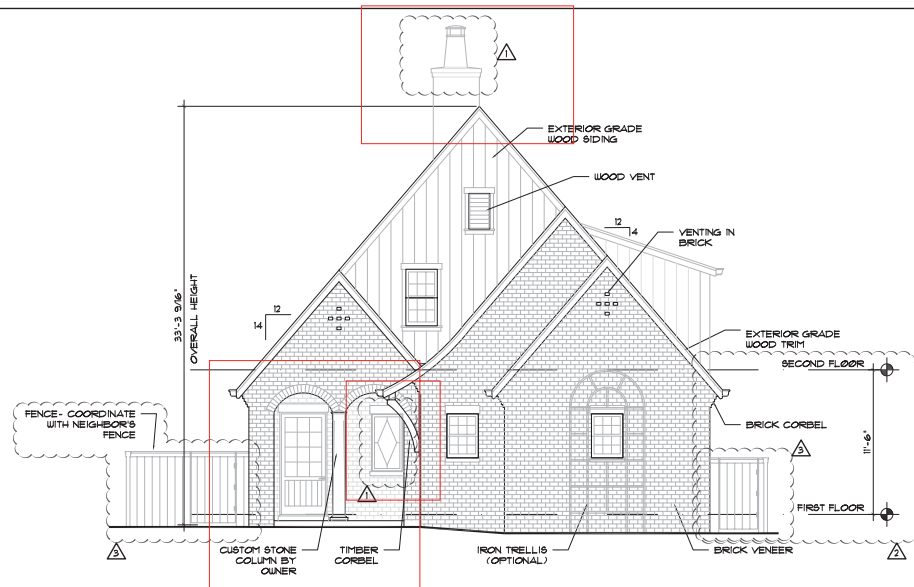
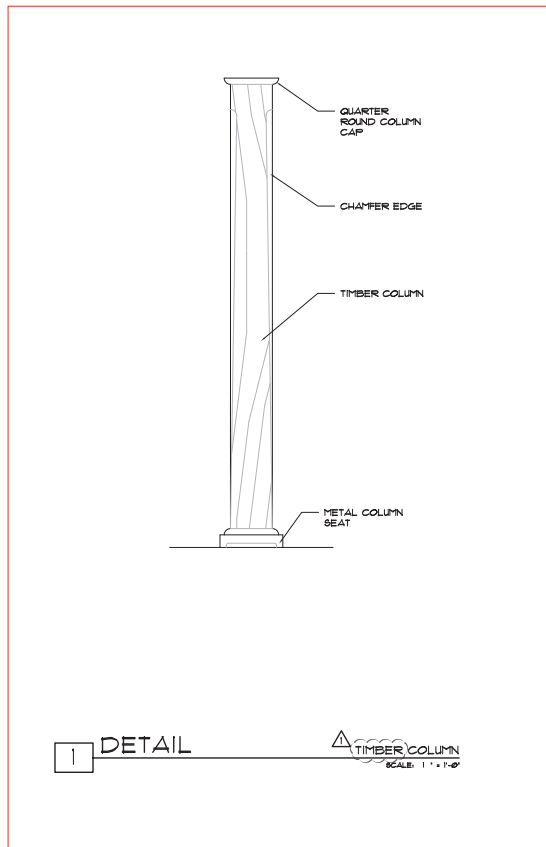
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A1.21

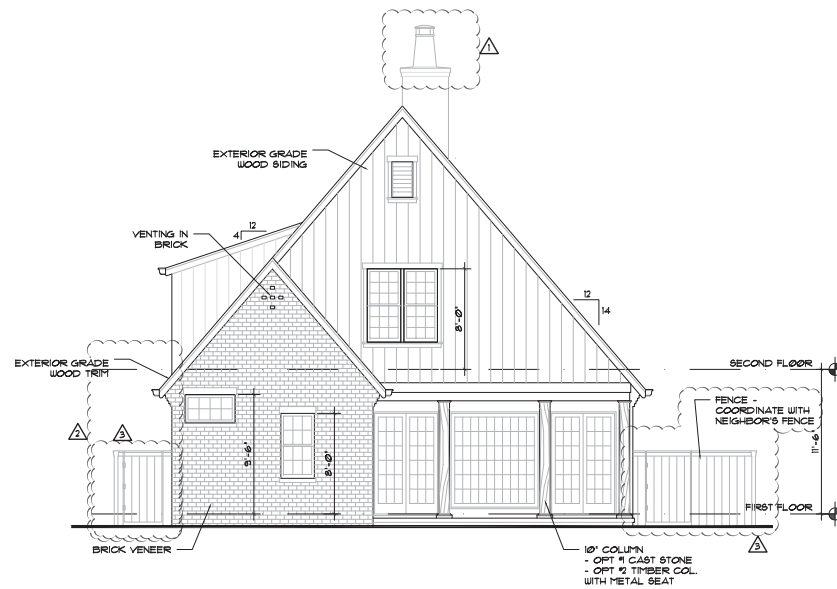
ROOF PLAN
 1/4" SCALE PLAN



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

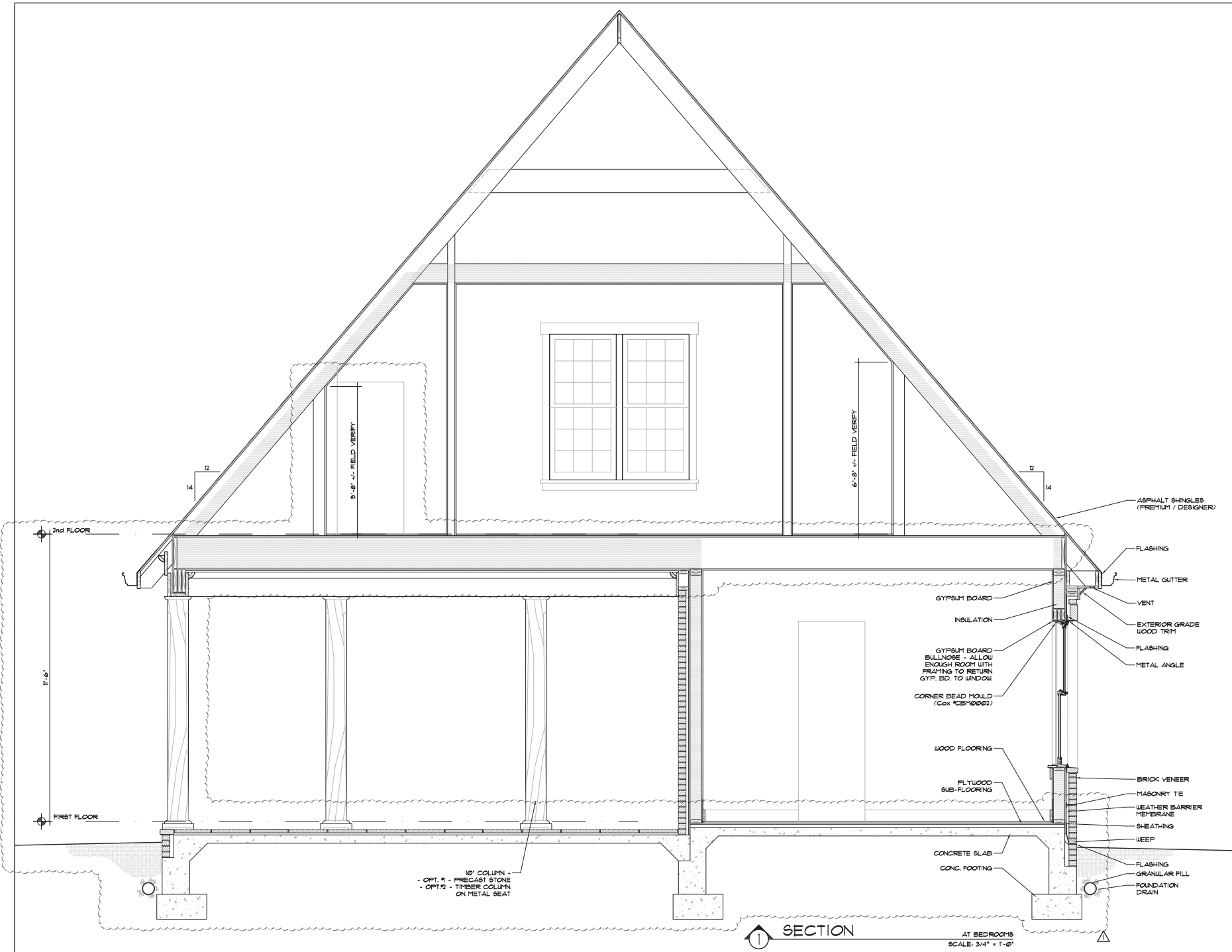


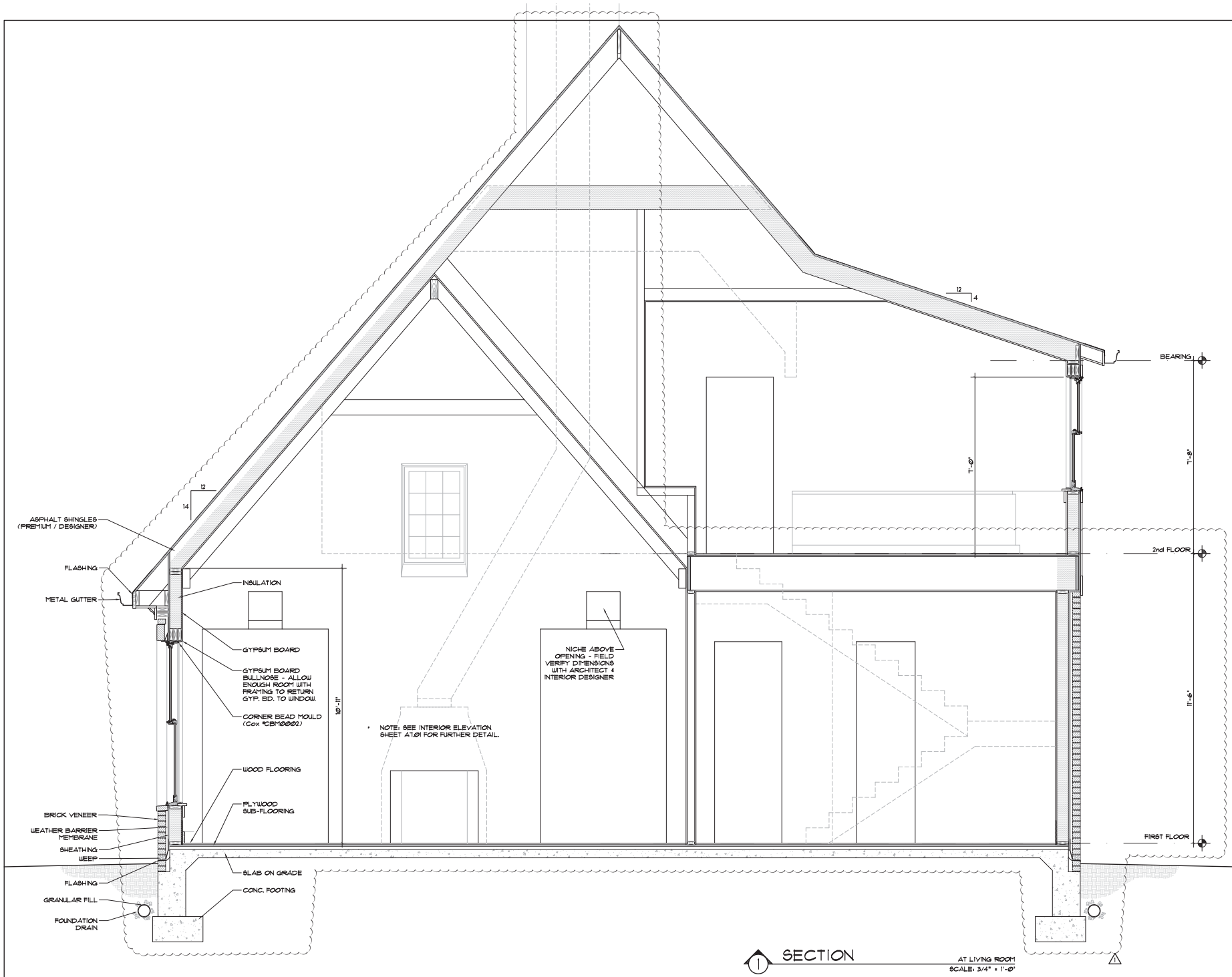
1 ELEVATION FRONT (SOUTH) SCALE: 1/4" = 1'-0"



2 ELEVATION REAR (NORTH) SCALE: 1/4" = 1'-0"







J. TERRY BATES & ASSOCIATES, INC.
 ARCHITECTS & PLANNERS

1700 10TH AVENUE SOUTH
 ANDREWSVILLE, TN 37013
 615-298-2288

FEWELL RESIDENCE
 451 EAST COLLEGE STREET
 MURFREESBORO, TENNESSEE

DRAWN BY:

CHECKED BY:

DATE:

23 SEPT. 2020

REVISIONS:

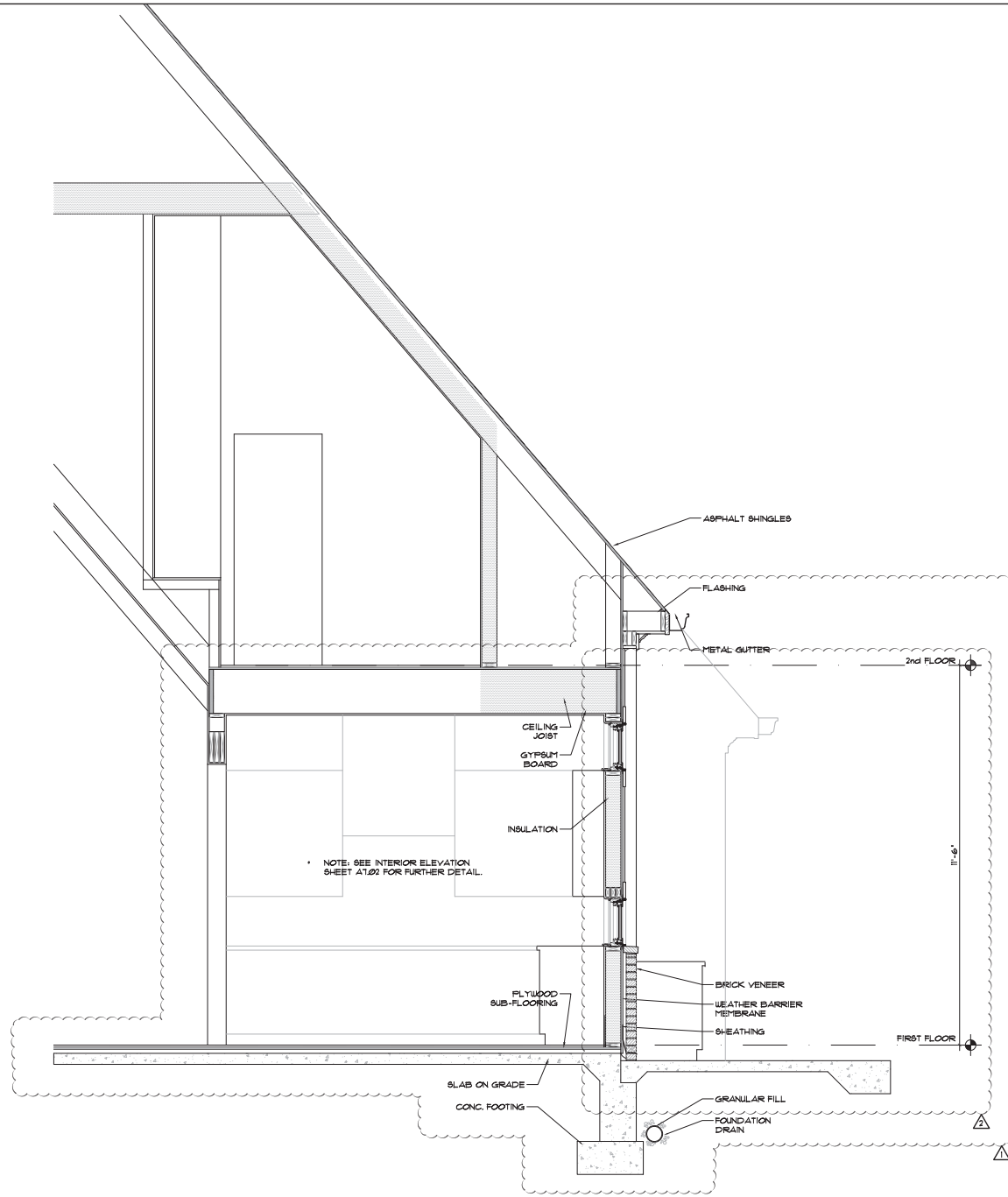
29 SEPT. 2020

CONSTRUCTION DOCUMENT SET

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A3.22

WALL SECTIONS



J. TERRY BATES & ASSOCIATES, INC.
 ARCHITECTS PLANNERS
 1300 10TH AVENUE SOUTH
 ANDREWS, MISSISSIPPI 39204
 601-298-2388

FEWELL RESIDENCE
 451 EAST COLLEGE STREET
 MURFREESBORO, TENNESSEE

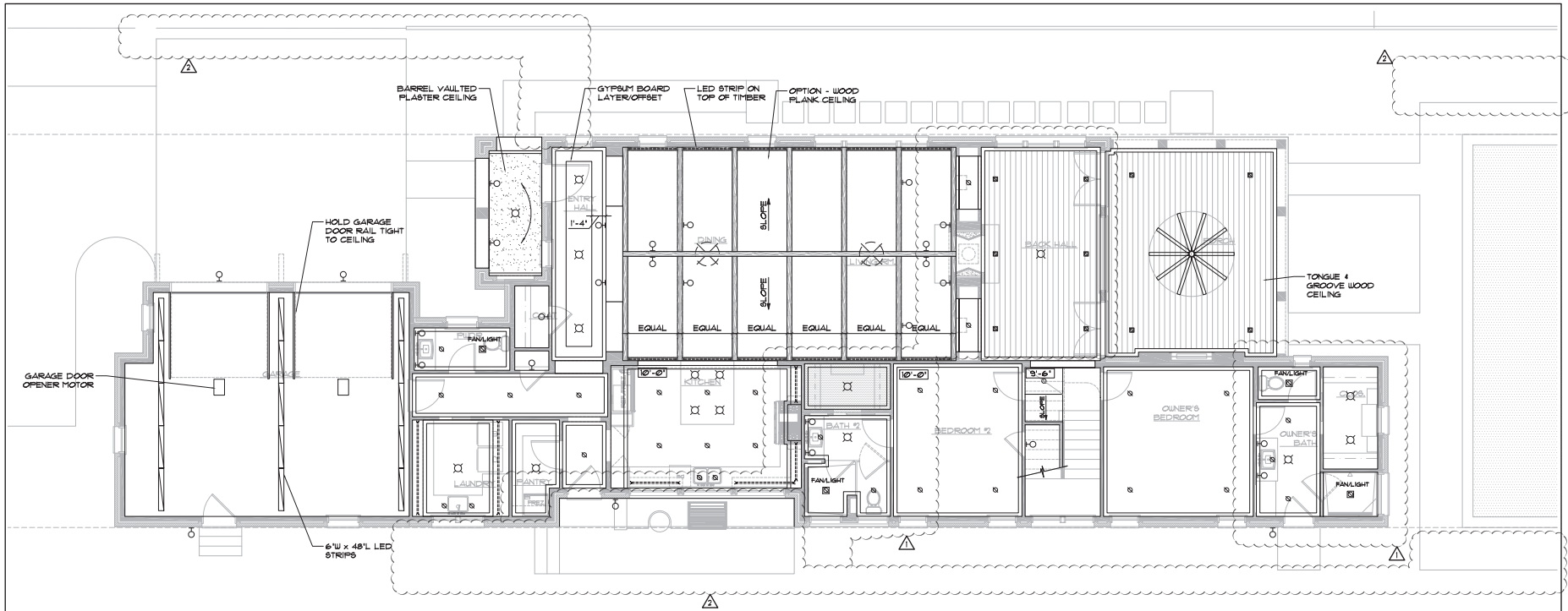
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 DATE: 23 SEPT. 2020
 REVISIONS:
 ▲ 29 SEPT. 2020
 ▲ 1 OCT. 2020

CONSTRUCTION DOCUMENT SET

DRAWING NO.
A3.23
 WALL SECTION

SECTION

AT KITCHEN
 SCALE: 3/4" = 1'-0"



REFLECTED CEILING PLAN &
ELECTRICAL - FIRST FLOOR
SCALE: 1/4" = 1'-0"

ELECTRICAL SYMBOLS

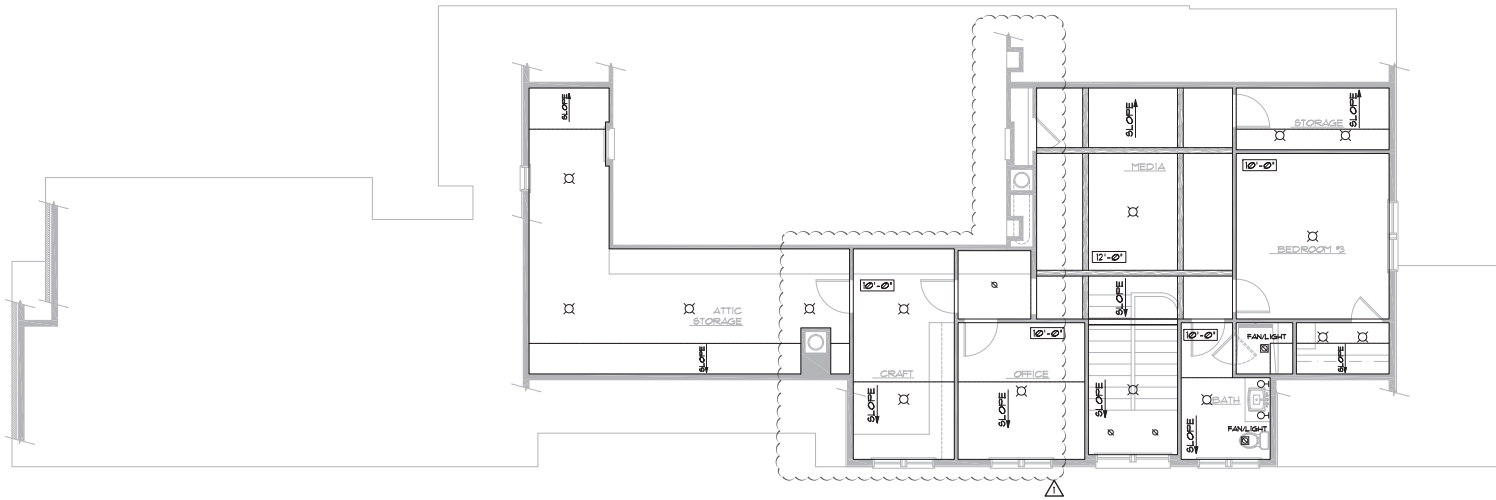
	DUPLEX OUTLET		SQUARE RECESSED CAN
	OUTLET W/ MOUNTING HEIGHT		5' RECESSED CAN
	QUADRUPLEX OUTLET		5' LOW VOLTAGE RECESSED CAN
	DUPLEX OUTLET - SPLIT WIRE		WALL WASHER
	RANGE OUTLET		SURFACE MOUNTED FIXTURE
	GROUND FAULT OUTLET		PENDANT MOUNTED FIXTURE
	WATERPROOF DUPLEX OUTLET		FAN
	FLOOR MOUNTED DUPLEX OUTLET		SURFACE MOUNTED FLUORESCENT FIXTURE
	CLOCK PLUG		UNDERCABINET LIGHT
	TELEVISION OUTLET		TRACK LIGHTING
	COMPUTER TERMINAL		TRACK RAIL
	TELEPHONE OUTLET		RECESSED LED LIGHT BOX
	FLOOR MOUNTED TELEPHONE OUTLET		LED TAPE FIXTURE
	SWITCH		EXHAUST FAN/LIGHT COMBO
	SWITCH W/ DIMMER		WALL MOUNTED FIXTURE
	3-WAY SWITCH		LED FLOOR SPOT
	SWITCH FOR LANDSCAPE LIGHTING		UPLIGHTS
	WALL EXHAUST FAN		RECESSED STEP LIGHT
	GARBAGE DISPOSAL		
	MOTION SENSOR		
	SMOKE DETECTOR - WALL		
	SMOKE DETECTOR - CEILING		

ELECTRICAL NOTES

- NOTES:
- ELECTRICAL PLANS ARE FOR PREFERRED LOCATION OF OUTLETS AND FIXTURES. ELECTRICAL CONTRACTOR IS TO ABIDE BY STATE AND LOCAL CODES FOR EXACT NUMBER OF OUTLETS AND FIXTURES.
 - FIELD MARK LOCATIONS OF ALL OUTLETS, LIGHTS, THERMOSTATS, SECURITY CONTROLS, AUDIO CONTROLS, ETC. FOR APPROVAL BY OWNER, ARCHITECT, AND INTERIOR DESIGNER PRIOR TO INSTALLATION.
 - DECORATIVE FIXTURES TO BE SELECTED BY ARCHITECT, OWNER OR INTERIOR DESIGNER.
 - AT LOCATIONS WHERE OUTLETS ARE SHOWN TO BE SWITCHED, ONLY THE BOTTOM HALF IS TO BE SWITCHED UNLESS NOTED OTHERWISE.
 - STYLE AND COLOR OF SWITCHES, PLUGS, AND PLATES TO BE SELECTED BY ARCHITECT, OWNER OR INTERIOR DESIGNER.
 - OBTAIN POWER REQUIREMENTS FOR MECHANICAL, SECURITY, SPRINKLERS, POOL EQUIPMENT, ETC. FROM RESPECTIVE CONSULTANTS AND/OR SUB-CONTRACTORS.
 - COORDINATE LOCATION OF LIGHTING FIXTURES WITH REFLECTED CEILING PLAN.
 - FLOOR MOUNTED OUTLETS ARE TO BE INSTALLED FLUSH WITH FINISHED FLOOR.
 - ALL SWITCHES TO BE MOUNTED WITH BOTTOM OF THE SWITCH PLATE 46" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE.
 - SWITCHING THAT IS SHOWN IS FOR PREFERRED LOCATION ONLY. SWITCHING IS TO BE COORDINATED WITH THE ELECTRICIAN, LIGHTING CONSULTANT, ARCHITECT, AND OWNER.

MATERIAL LEGEND

	GYPSUM BOARD		PLASTER
	WOOD		STUCCO
	WOOD FLANKING		



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REFLECTED CEILING PLAN 4
ELECTRICAL - SECOND FLR.



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

J. TERRY BATES & ASSOCIATES, INC.
ARCHITECTS & PLANNERS
1300 10TH AVENUE SOUTH
MURFREESBORO, TN 37055
615-298-2388

FEWELL RESIDENCE
451 EAST COLLEGE STREET
MURFREESBORO, TENNESSEE

DRAWN BY:
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△ 29 SEPT. 2020

CONSTRUCTION
DOCUMENT SET

DRAWING NO.

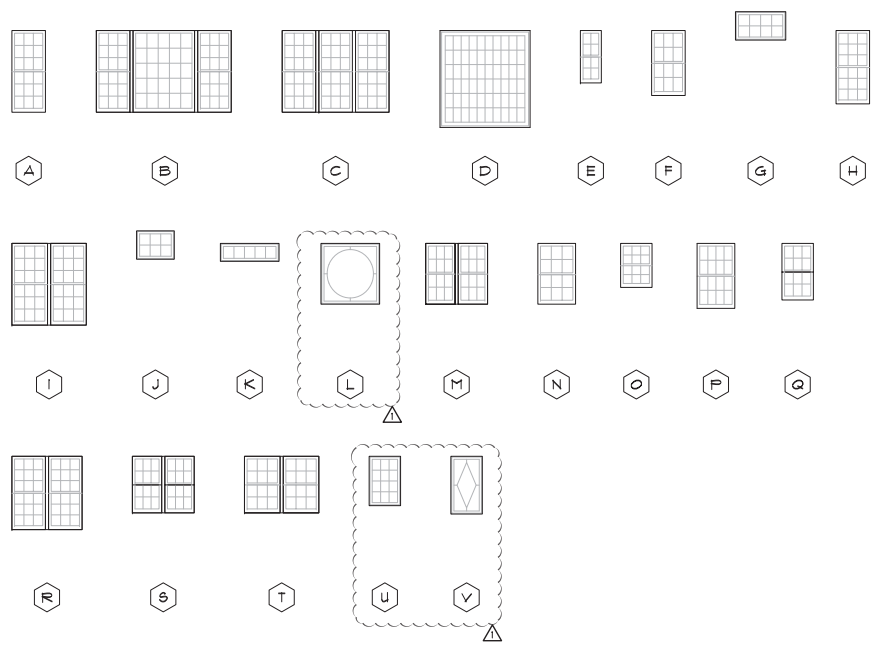
A5.02

REFLECTED CEILING
AND ELECTRICAL
PLAN

WINDOW SCHEDULE						
MARK	SIZE	MATERIAL	HEAD	JAMB	SILL	REMARKS
A	2'-8" x 6'-6"	WOOD	-	-	-	DOUBLE HUNG
B	10'-8 3/4" x 6'-6"	WOOD	-	-	-	(2) 2'-8" x 6'-6" D.H. & 4'-10 3/4" x 6'-6" PICTURE WITH 3" MULL.
C	8'-6" x 6'-6"	WOOD	-	-	-	(3) 2'-8" x 6'-6" D.H. WITH 3" MULL.
D	1'-2" x 1'-8 1/2"	WOOD	-	-	-	PICTURE
E	1'-8" x 4'-2"	WOOD	-	-	-	DOUBLE HUNG
F	2'-8" x 5'-2"	WOOD	-	-	-	DOUBLE HUNG
G	4'-0" x 2'-4"	WOOD	-	-	-	TRANSOM
H	2'-8" x 5'-10"	WOOD	-	-	-	DOUBLE HUNG
I	5'-11" x 6'-6"	WOOD	-	-	-	(2) 2'-10" x 6'-6" D.H. WITH 3" MULL.
J	3'-0" x 2'-4"	WOOD	-	-	-	TRANSOM
K	4'-8" x 1'-6"	WOOD	-	-	-	TRANSOM
L	4'-8" x 4'-11"	WOOD	-	-	-	PICTURE
M	4'-11" x 4'-10"	WOOD	-	-	-	(2) 2'-4" x 4'-10" D.H. WITH 3" MULL.
N	3'-0" x 4'-10"	WOOD	-	-	-	DOUBLE HUNG
O	2'-6" x 3'-6"	WOOD	-	-	-	DOUBLE HUNG
P	3'-0" x 5'-2"	WOOD	-	-	-	DOUBLE HUNG
Q	2'-6" x 4'-6"	WOOD	-	-	-	DOUBLE
R	5'-1" x 5'-10"	WOOD	-	-	-	(2) 2'-8" x 5'-10" D.H. WITH 3" MULL.
S	4'-11" x 4'-6"	WOOD	-	-	-	(2) 2'-4" x 4'-6" D.H. WITH 3" MULL.
T	5'-11" x 4'-6"	WOOD	-	-	-	(2) 2'-10" x 4'-6" D.H. WITH 3" MULL.
U	2'-6" x 4'-0"	WOOD	-	-	-	PICTURE, INTERIOR WINDOW, OBSCURE GLASS
V	2'-6" x 4'-8"	WOOD	-	-	-	PICTURE

DOOR SCHEDULE							
#	TYPE	SIZE	MATERIAL	SILL	JAMB	HEAD	REMARKS
101	A	3'-6" x 8'-0"	WD/GL	-	-	-	FRONT DOOR, SOLID MAHOGANY WOOD DOOR
102	A	2'-8" x 8'-0"	WD/GL	-	-	-	INTERIOR DOOR, MATCH FRONT, MIRROR GLASS
103	B	2'-4" x 8'-0"	WD	-	-	-	INTERIOR DOOR, MATCH FRONT, MIRROR GLASS
104	B	2'-6" x 8'-0"	WD	-	-	-	
105	B	3'-0" x 8'-0"	WD	-	-	-	
106	G	9'-0" x 8'-0"	WD, COMP.	-	-	-	INSULATED CARRIAGE HOUSE GARAGE DOOR WITH A FAUX WOOD COMPOSITE OVERLAY
107	G	9'-0" x 8'-0"	WD, COMP.	-	-	-	INSULATED CARRIAGE HOUSE GARAGE DOOR WITH A FAUX WOOD COMPOSITE OVERLAY
108	D	3'-0" x 8'-0"	WOOD	-	-	-	SOLID MAHOGANY WOOD DOOR
109	B	3'-0" x 8'-0"	WD	-	-	-	POCKET
110	B	2'-8" x 8'-0"	WD	-	-	-	
111	D	3'-0" x 8'-0"	CLAD	-	-	-	FIBERGLASS CLAD FRENCH DOOR
112	C	2'-6" x 8'-0"	CLAD	-	-	-	PAIR FIBERGLASS CLAD FRENCH DR.
113	C	2'-6" x 8'-0"	CLAD	-	-	-	PAIR FIBERGLASS CLAD FRENCH DR.
114	B	2'-8" x 8'-0"	WD	-	-	-	
115	B	2'-4" x 8'-0"	WD	-	-	-	
116	B	2'-8" x 8'-0"	WD	-	-	-	
117	M	2'-8" x 8'-0"	MTL	-	-	-	METAL DOOR AT SAFE / TORNADO ROOM IN CLOSET
118	S	2'-8" x	GL	-	-	-	SHOWER
119	B	2'-8" x 8'-0"	WD	-	-	-	
120	B	2'-8" x 8'-0"	WD	-	-	-	
121	B	2'-8" x 8'-0"	WD	-	-	-	
122	B	2'-8" x 8'-0"	WD	-	-	-	
123	S	2'-6" x	GL	-	-	-	POCKET
124	D	2'-8" x 8'-0"	CLAD	-	-	-	FIBERGLASS CLAD FRENCH DOOR
125	S	2'-8" x	GL	-	-	-	GLASS DOOR AT TOILET COMPARTMENT TO MATCH SHOWER DOOR, FROSTED GLASS
201	B	2'-8" x 1'-0"	WD	-	-	-	
202	B	2'-6" x 1'-0"	WD	-	-	-	
203	B	2'-8" x 1'-0"	WD	-	-	-	
204	S	2'-6" x	GL	-	-	-	SHOWER
205	B	2'-8" x 1'-0"	WD	-	-	-	
206	B	2'-8" x 1'-0"	WD	-	-	-	
207	B	2'-8" x 1'-0"	WD	-	-	-	
208	B	2'-8" x 6'-11"	WD	-	-	-	FIELD VERIFY DOOR HEIGHT
209	B	2'-8" x 1'-0"	WD	-	-	-	

WINDOW TYPES



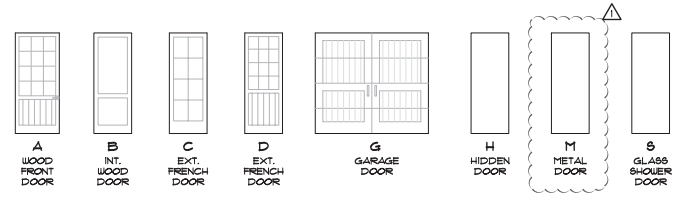
GENERAL NOTES

- DOOR / WINDOW MANUFACTURER TO SUPPLY ARCHITECT WITH SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
- PROVIDE WEATHER STRIPPING AND THRESHOLDS AT ALL EXTERIOR DOORS.
- SEE ELEVATIONS FOR LITE DIVISION IN DOORS WITH GLAZING.
- COLOR AND FINISH OF DOORS IS TO BE SELECTED BY THE ARCHITECT.

MATERIAL LEGEND

WD	SOLID CORE WOOD
MTL	METAL
MTL/GL	METAL W/ GLAZING
CLD/GL	CLAD W/ GLAZING
MTL/SCRN	METAL W/ SCREENING

DOOR TYPES



J. TERRY BATES & ASSOCIATES, INC.
ARCHITECTS PLANNERS
1303 10TH AVENUE SOUTH
ANNISTON, ALABAMA 35814
615.298.1288

FEWELL RESIDENCE
451 EAST COLLEGE STREET
MURFREESBORO, TENNESSEE

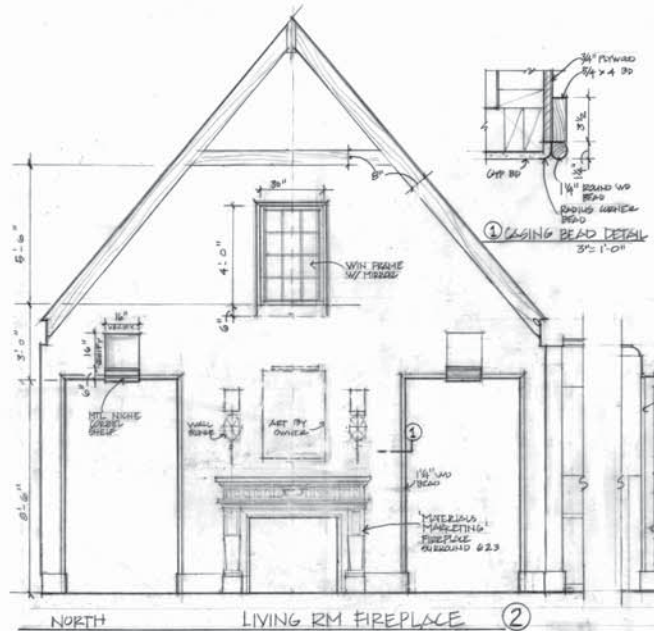
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CHECKED BY:
DATE: 23 SEPT. 2020
REVISIONS:
29 SEPT. 2020
1 OCT. 2020
12 OCT. 2020

CONSTRUCTION DOCUMENT SET

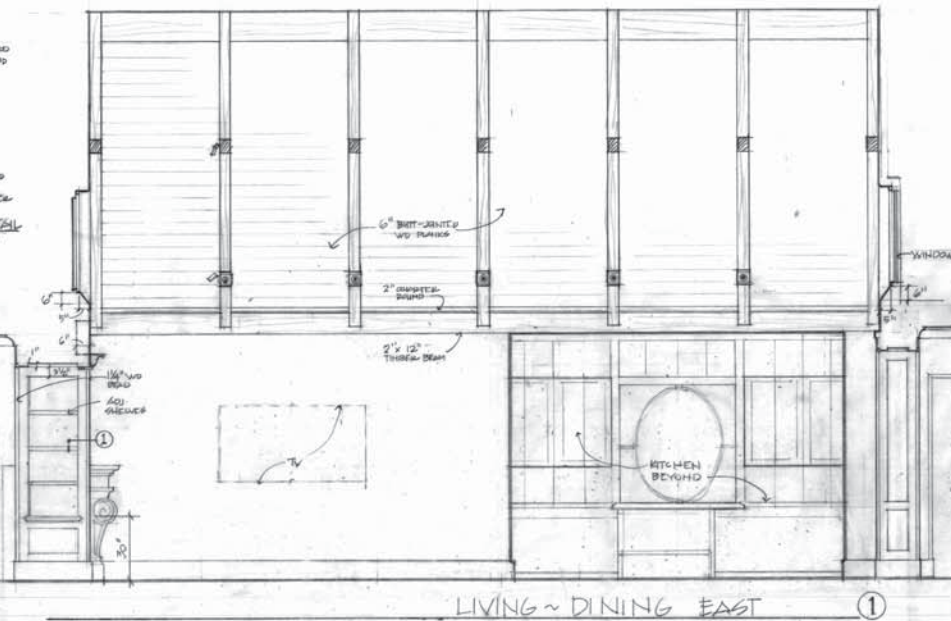
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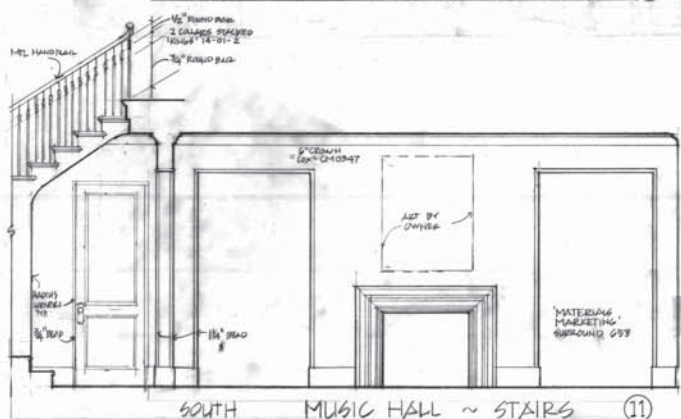
DOOR & WINDOW SCHEDULES



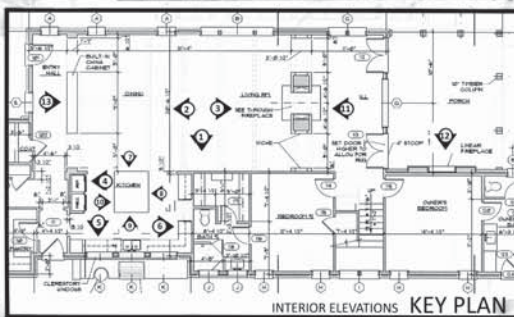
NORTH LIVING RM FIREPLACE ②



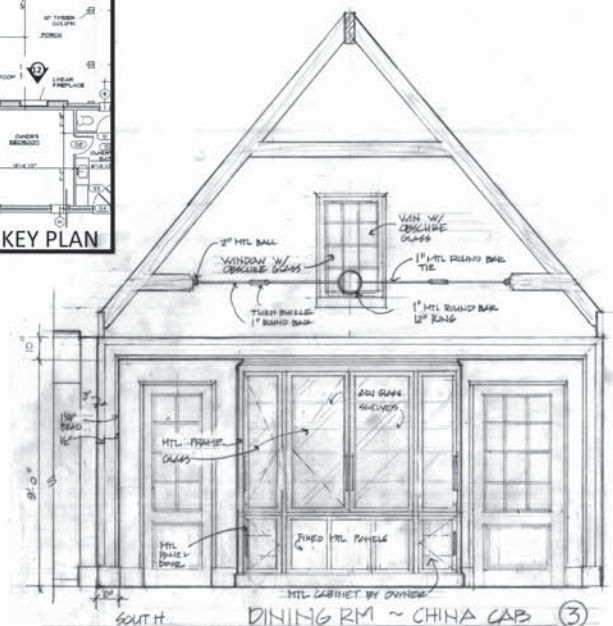
LIVING ~ DINING EAST ①



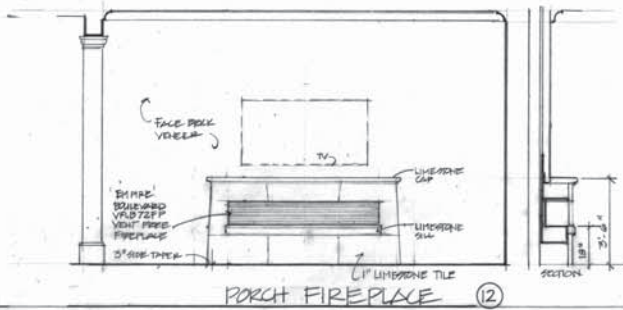
SOUTH MUSIC HALL ~ STAIRS ⑪



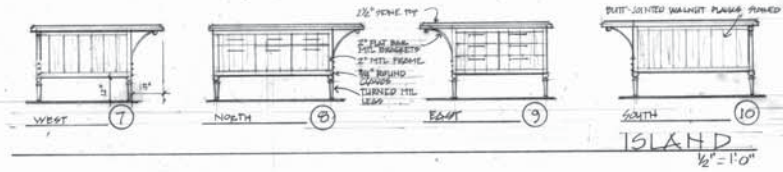
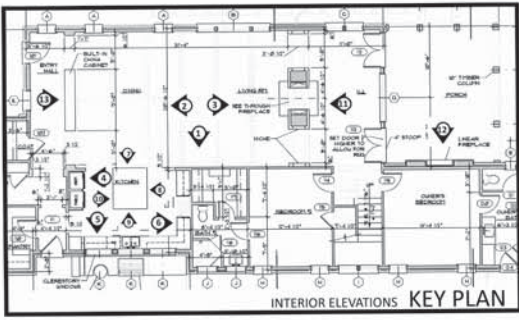
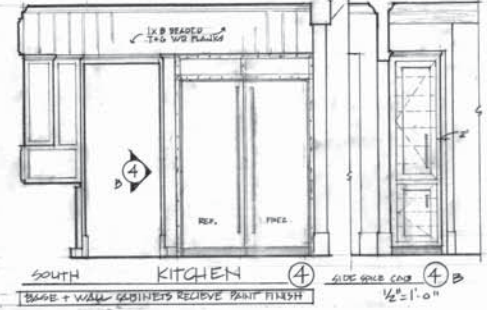
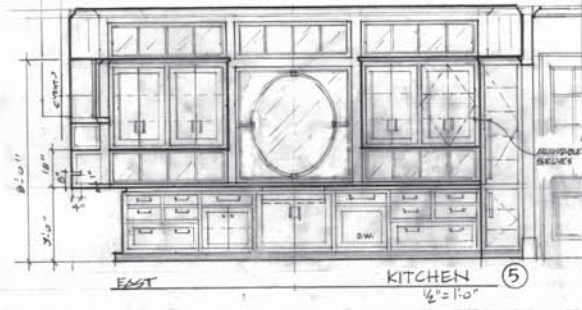
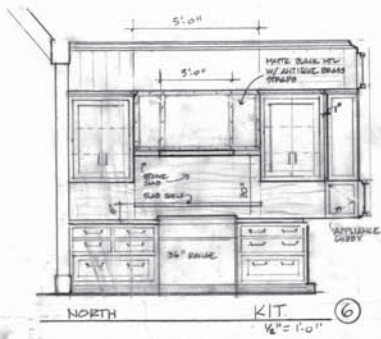
INTERIOR ELEVATIONS KEY PLAN



SOUTH DINING RM ~ CHINA CAB ③



PORCH FIREPLACE ⑫



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ARCHITECTS PLANNERS
1305 W. HAVEN HILL RD.
NASHVILLE, TENNESSEE 37211
615-798-1288

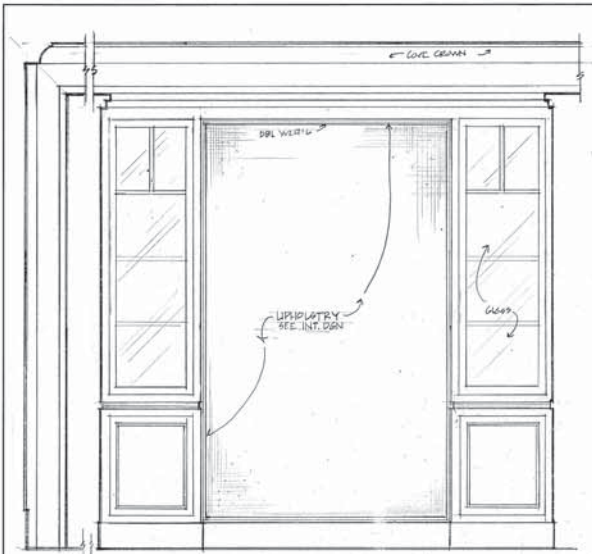
FEWELL RESIDENCE
451 EAST COLLEGE STREET
MURFREESBORO, TENNESSEE

DRAWN BY:
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DATE:
21 SEPTEMBER 2020
REVISIONS:
26 SEPT. 2020

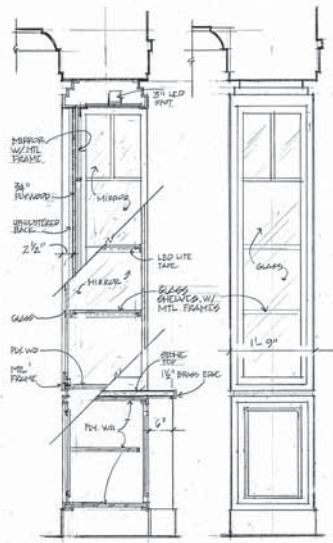
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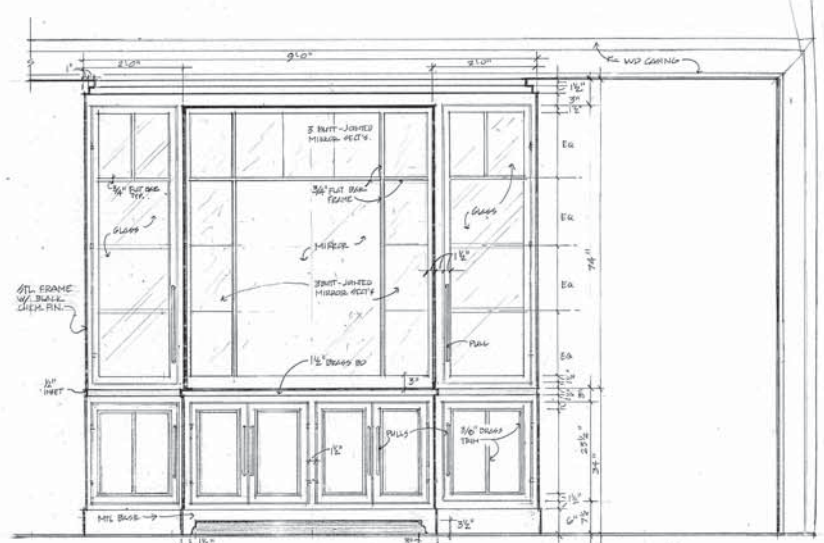
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INTERIOR ELEVATIONS



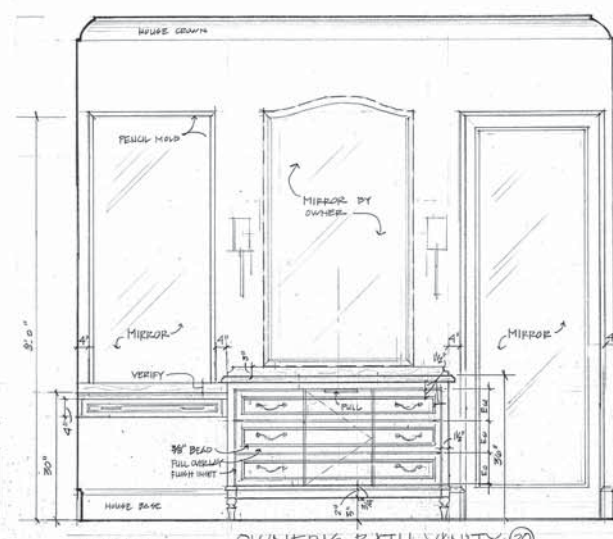
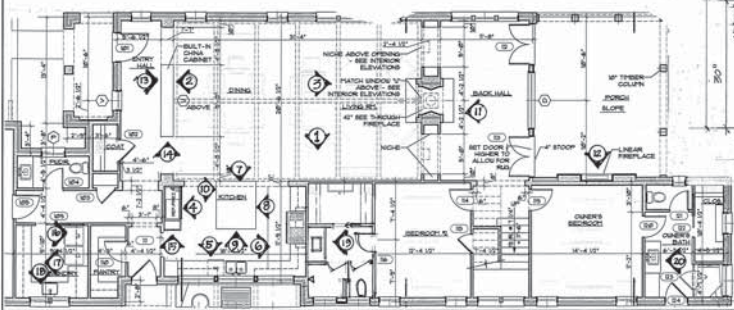
ENTRY HALL ELEV. DISPLAY WALL CABINET 15
METAL W/ CHEMICAL FIN. 1"=1'-0"



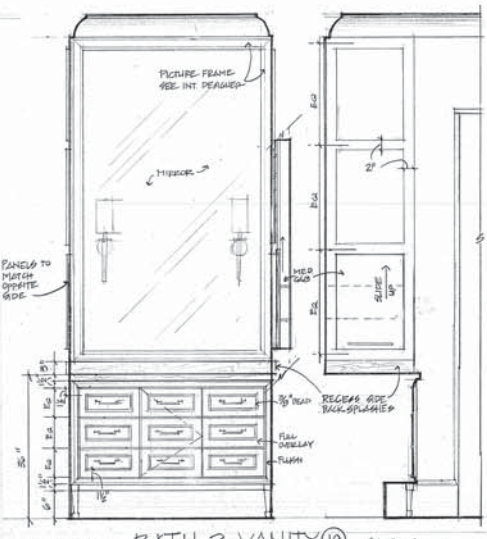
SECTIONS 14 END ELEV. 14
1"=1'-0"



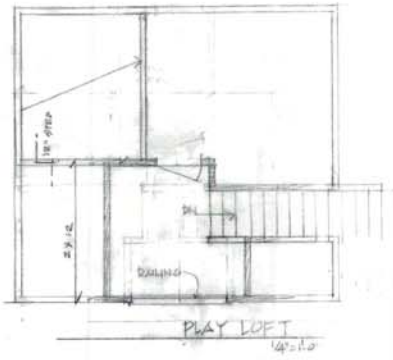
DINING RM ELEV. DISPLAY WALL CABINET 2
METAL CHEMICAL FIN. FLUSH INSET DOORS 1"=1'-0"



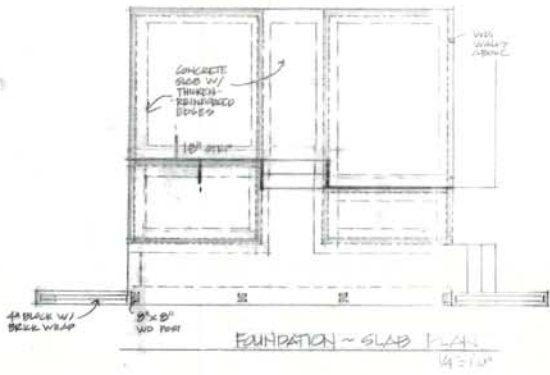
PAINTED FIN. OWNER'S BATH VANITY 20
FLUSH INSET OUTER FRAME / FLUSH OVERLAY DRAWERS - DOOR 1"=1'-0"



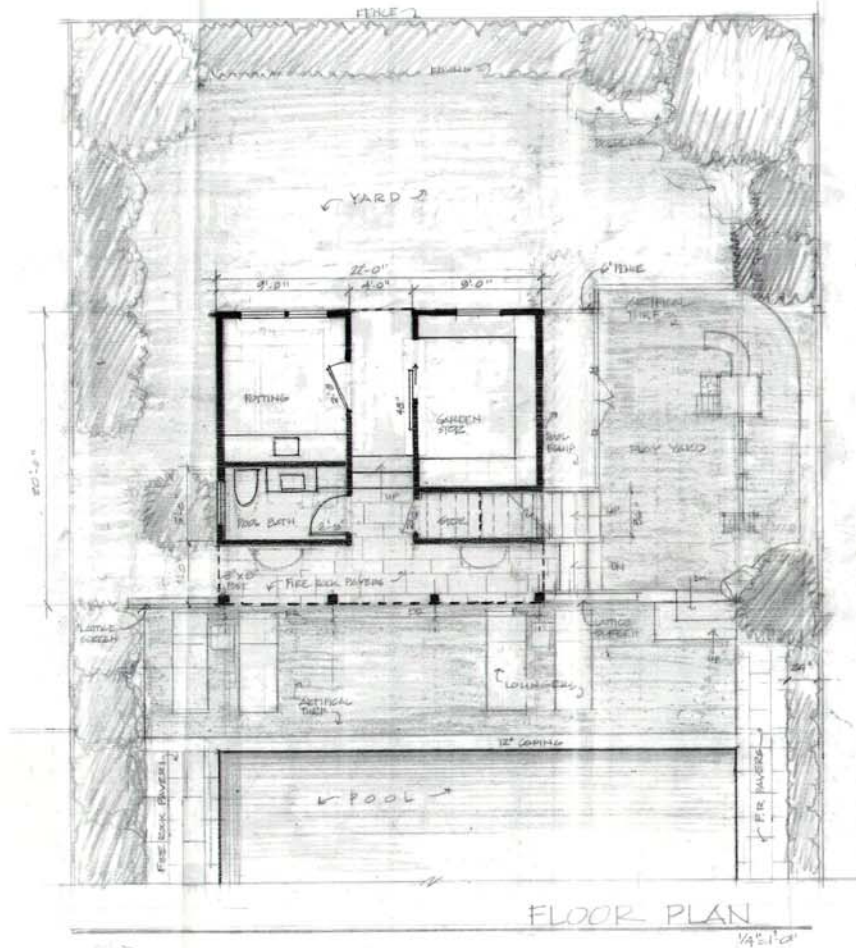
PAINTED FIN. BATH 2 VANITY 19 SECTION
FLUSH INSET OUTER FRAME / DRAWERS - DOOR FLUSH OVERLAY 1"=1'-0"



PLAY LOFT
1/4\"/>



FOUNDATION ~ SLAB PLAN
1/4\"/>



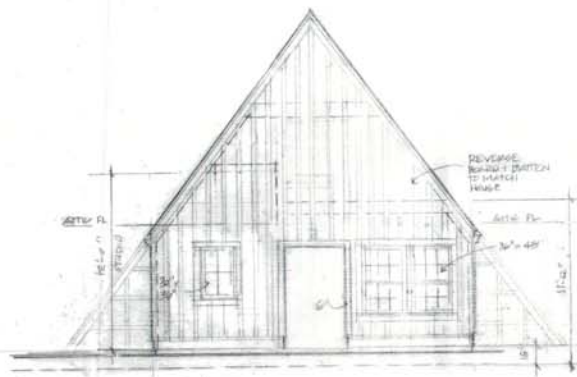
FLOOR PLAN
1/4\"/>

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ARCHITECTS & PLANNERS
1705 19TH AVENUE SOUTH
NASHVILLE, TENNESSEE 37212
615-298-2288

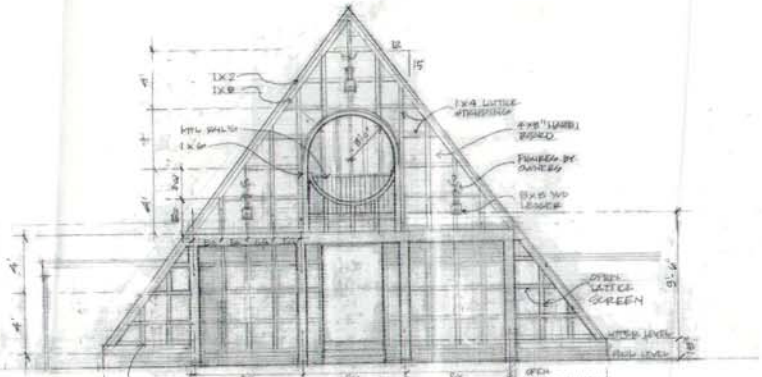
FEWELL RESIDENCE
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MURFREESBORO, TENNESSEE

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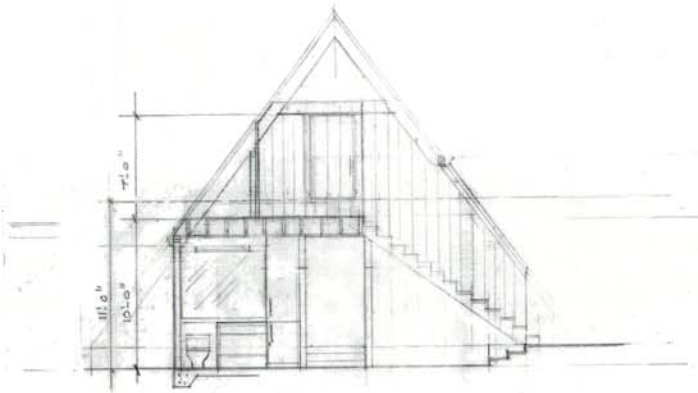
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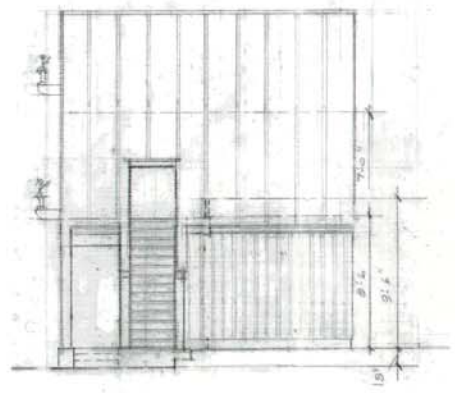
NORTH ELEV.
1/4" = 1'-0"



FRONT ELEVATION
1/4" = 1'-0"



SECTION THRU STAIRS
1/4" = 1'-0"



EAST ELEV.
1/4" = 1'-0"

ELEVATIONS ~ SECT.

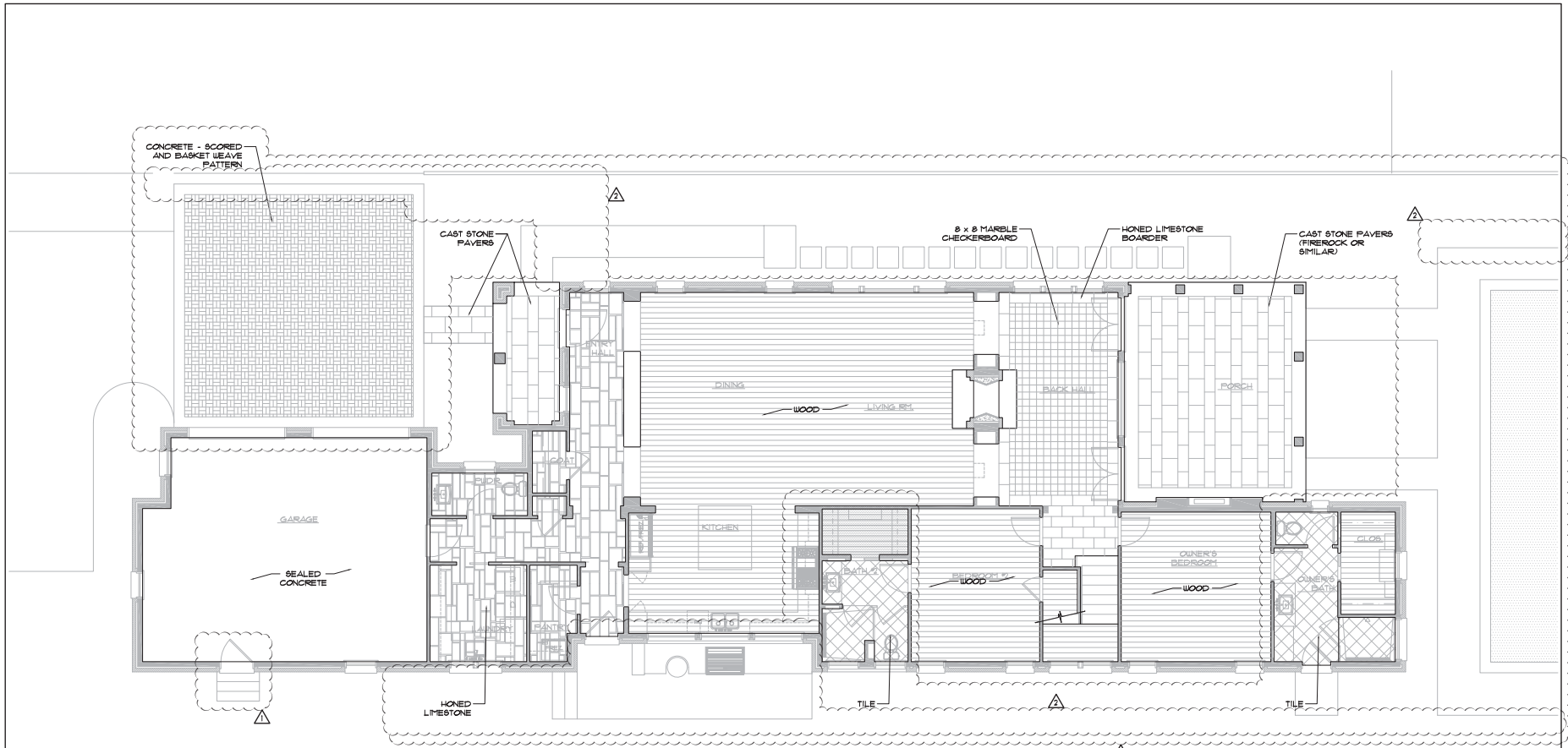
GARDEN STORAGE SHED
1/4" = 1'-0"

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ARCHITECTS & PLANNERS
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NASHVILLE, TENNESSEE 37212
615-298-1288









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FINISH LEGEND

-  CARPET
-  CONCRETE PAVERS (COBBLESTONE)
-  TILE
-  WOOD FLOORING
-  STONE PAYER FLOORING
-  STONE/TILE FLOOR - HEATED
-  EXERCISE FLOOR
-  SEALDED CONCRETE

J. TERRY BATES & ASSOCIATES, INC.
 ARCHITECTS PLANNERS
 1700 10TH AVENUE SOUTH
 ANDREWSVILLE, TN 37006
 615-298-2388

FEWELL RESIDENCE
 451 EAST COLLEGE STREET
 MURFREESBORO, TENNESSEE

DRAWN BY:
 CHECKED BY:
 DATE: 23 SEPT. 2020
 REVISIONS:
 29 SEPT. 2020
 1 OCT. 2020

CONSTRUCTION DOCUMENT SET

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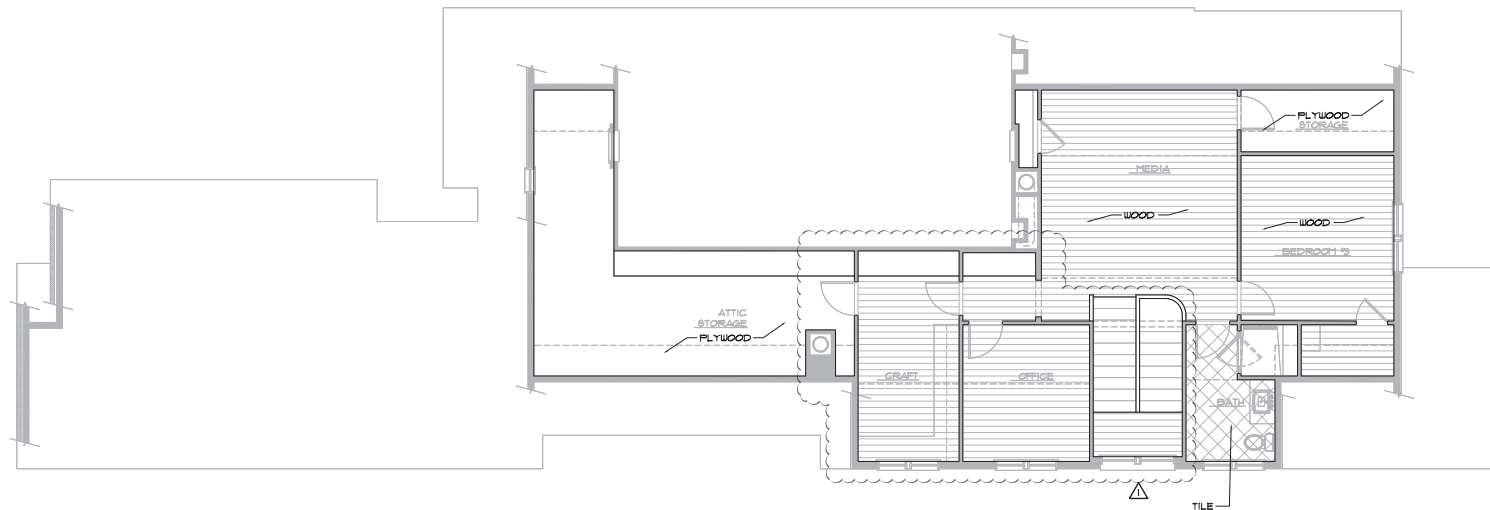
F1.01

FLOOR FINISH PLAN - FIRST FLOOR









FLOOR FINISH PLAN - FIRST FLOOR



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



FINISH LEGEND

-  CARPET
-  CONCRETE PAVERS (COBBLESTONE)
-  TILE
-  WOOD FLOORING
-  STONE PAYER FLOORING
-  STONE/TILE FLOOR - HEATED
-  EXERCISE FLOOR
-  SEALED CONCRETE

FLOOR FINISH PLAN -
SECOND FLOOR

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









Tyvek
HomeWrap

Tyvek
HomeWrap

Tyvek
HomeWrap

Haynes Bros
LUMBER CO

Tyvek
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451 East College St – Fewell Residence



DRIVEWAY / PARKING

Brushed, scored concrete

Brushed Concrete, Scored

3,000 PSI Concrete

3' – 4' Squares

For: Driveway, Turn Around, Parking Space

451 East College – Fewell Residence

Roofing

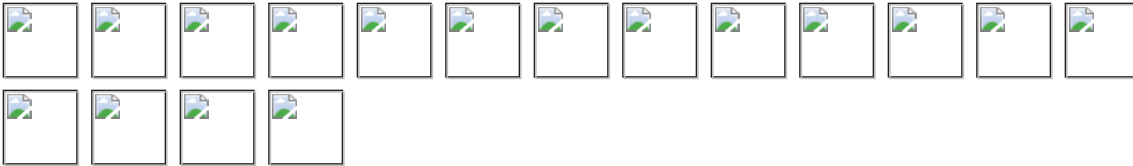


Certainteed Landmark Series, Standard Architectural Shingles, Weathered Wood Color



PRODUCTS AVAILABLE NEAR ZIP CODE:

37130



LANDMARK®

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LANDMARK®

For homeowners seeking true peace of mind, Landmark® shingles are the high-quality, reliable choice for beautifying and protecting a home. With a dual-layered design that emulates the dimensionality of true wood shake, Landmark asphalt shingles offer the heaviest weight and widest array of color options in their class, allowing you to create or re-create the ideal look for your home with confidence. Backed by a 100+ year legacy of trusted manufacturing performance, all Landmark shingles include CertainTeed's industry-leading, lifetime-limited warranty.

- Certified as meeting the industry's toughest third-party (UL) manufacturing quality standards
- Dual-layered construction provides extra protection from the elements
- Ten year StreakFighter® algae-resistance warranty
- Class A fire-resistance rating

 [Ask an Expert](#)

451 East College – Fewell Residence

Exterior Porch Pavers



Firerock Steel

1" Pavers with running bond pattern, random widths



CONCRETE PAVERS

Create your dream hardscape with our handcrafted concrete pavers - perfect for indoor and outdoor use.

[LET'S TALK PAVERS](#)

[VIEW IMAGE GALLERY](#)

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[FINISHES](#)

[SIZES](#)

[PATTERNS](#)

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A HANDCRAFTED ALTERNATIVE TO NATURAL STONE

FireRock wet-cast concrete pavers are a handcrafted alternative to natural stone that is just as beautiful as it is versatile. Available in a variety of colors, sizes, and thicknesses, FireRock's line of architectural-grade concrete pavers adds timeless elegance to your home with limitless design possibilities. Our pavers are approved for both indoor and outdoor use, making them the perfect option for a variety of projects, including:

OUTDOOR APPLICATIONS

Pool Decks / Pool Surrounds
Pavios
Porches
Walkways
Driveways

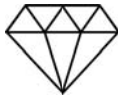
INDOOR APPLICATIONS

Kitchens
Bathrooms
Mudrooms
Stairwells

And now, with **two unique finishes**, you have even more options to complete your custom project. Choose from our traditional line of pavers for a more organic, natural stone look, or opt for our new Smooth Pavers for a more clean, modern finish.

THIRD PARTY TESTED. THIRD PARTY APPROVED.

FireRock pavers are more than just a versatile alternative to natural stone – they're durable too. In fact, FireRock concrete pavers outperform the competition in independent tests of strength, durability, safety and heat absorption, making them stronger, safer and cooler than other products on the market.



STRONGER

NEARLY 2X STRONGER THAN THE ASTM C1731 REQUIREMENT

In independent tests of strength, FireRock pavers come out with a whopping compressive strength of 7,928 psi. That's nearly double the 4,000 psi standard set by **ASTM C1731**.



SAFER

EXCEEDS ASTM 1731 STANDARDS FOR CONCRETE TILE FLOORS

Per accredited 3rd party testing, FireRock concrete pavers meet or exceed all **ASTM C1731 standards** for concrete floor tiles, including compressive strength, absorption resistance, flexural strength, and slip resistance.



COOLER

HIGHER SOLAR REFLECTANCE THAN THE COMPETITION

Solar Reflectance Index (SRI) is measured on a scale of 1-100. The higher the number, the cooler the surface will be after prolonged exposure to sunlight. Our **4 color options have an SRI between 52 and 93 (LEED minimum is 29)**, outperforming both the competition and most natural stone options.

READY TO SEE FIREROCK PAVERS FOR YOURSELF?

REQUEST A FREE CONSULTATION

COLORS

FINISHES

SIZES

PATTERNS

INSTALLATION

MAINTENANCE

TALK TO US

COLORS

Available in 4 beautiful color options, ranging from traditional to modern, FireRock pavers allow your dream home to be truly unique and timeless. And with colors that mimic stones like travertine and bluestone, our concrete pavers are an affordable alternative to natural stone.



OYSTER

OUR CLOSEST COLOR OPTION TO WHITE

Oyster pavers are a great match for crisp, clean architecture. This color works well with contemporary or Mediterranean designs.



CLAY

AFFORDABLE ALTERNATIVE TO TRAVERTINE

Clay pavers are a neutral taupe that closely resembles travertine. These pavers complement most designs and work with nearly any architectural style.



STEEL

AFFORDABLE ALTERNATIVE TO BLUESTONE

Steel pavers are a great option for contemporary designs. This clean, modern color looks great with modern architecture or paired with other materials, like brick.



ORE

TRUEST BROWN SELECTION

Ore pavers are our darkest color options and gives you our truest brown color option. These pavers complement more natural, rustic architecture and landscapes

NOTE: Due to color variations on individual computers, the swatches shown may not accurately reflect the true color. Please order a [sample kit](#) before making a color choice.

FINISHES

TRADITIONAL PAVERS

Our traditional line of pavers is our closest alternative to natural stone like travertine, bluestone and limestone. Our unique, handcrafted finishing process adds depth and texture, mimicking the look of natural stone's organic and imperfect finish but with the consistency and performance of a manufactured product, giving you the best of both worlds.



[SEE GALLERY](#)

SMOOTH PAVERS

The new Smooth Paver from FireRock is a modern update to our traditional concrete paver. With a clean look and smooth finish, these concrete pavers blend the beauty of an artisanal product with modern style for a paver that is just as at home in a high-end kitchen as it is around a pool.

Though our Smooth Pavers won't have the pitting that characterizes our traditional pavers, they may still have small air bubbles, which are most prominent around the outside perimeter. These air bubbles are a byproduct of the handcrafted process used to create each paver.



[SEE GALLERY](#)

[COLORS](#)

[FINISHES](#)

[SIZES](#)

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COACHMAN[®]

garage doors

4-LAYER CONSTRUCTION



America's Favorite Garage Doors[®]



*Model CGU/CG/GD12 with ARCH3 Windows.
Shown with Sandtone Steel Base
and Standard White Composite Overlays;
Standard Spade Handles and Step Plates.*

COACHMAN[®] garage doors

Coachman[®] garage doors give your home classic elegance while complementing your home's architectural style. With four distinctive series, Coachman offers the sophisticated expression of a carriage house door with the science of durable steel and composite construction. It's the perfect blend of beauty and practicality—masterful in the details and innovative in design—and it's only from Clopay.

4-Layer Construction


intellcore[®]
insulation technology

Warmer. Quieter. Stronger.

Coachman[®] garage doors featuring Intellcore[®] insulation technology represent the ultimate smart choice for homeowners. Clopay's Intellcore[®] is a proprietary polyurethane foam that is injected into a garage door, expanding to fill the entire structure. The result is a door with incredible strength and durability. Its dense insulation also produces a quieter door, and with one of the industry's leading R-values of 18.4, it provides year-round comfort and improved energy efficiency. Smart, indeed.



Composite overlay with beveled coped edge and center groove creates a detailed carriage house look.

CGU MODELS		CG MODELS		CD MODELS		
	2" POLYURETHANE INSULATION	EFFICIENCY 18.4 R-VALUE	2" POLYSTYRENE INSULATION	EFFICIENCY 9.0 R-VALUE	1 ³ / ₈ " POLYSTYRENE INSULATION	EFFICIENCY 6.5 R-VALUE

Calculated door section R-value is in accordance with DASMA TDS-163.

Model CGU/CG/CD11 with SQ24 Windows.
Shown with Standard White Steel Base and
Standard White Composite Overlays;
Standard Spade Handles and Step Plates.

the look of WOOD the ease of STEEL®

Colors

STEEL BASE DOOR COLORS



Standard White

Almond

Desert Tan

Sandtone

COMPOSITE OVERLAY COLORS



Standard White

Almond

Desert Tan

Sandtone

Due to the printing process, colors may vary.

- Composite overlays and steel base are available in Standard White, Almond, Desert Tan and Sandtone. Overlay and steel base colors can be mixed to achieve desired look.
- Coachman® garage doors can be painted using a high-quality exterior latex paint.

IMPORTANT: For doors being painted black and very dark colors (having an LRV of 12 or less) contact Clopay for special product. For colors having an LRV of 13 to 38 we require the use of tested and approved paints.

A list of pre-approved paints can be found at <http://info.garagedoors.com/lrv>

Decorative Hardware

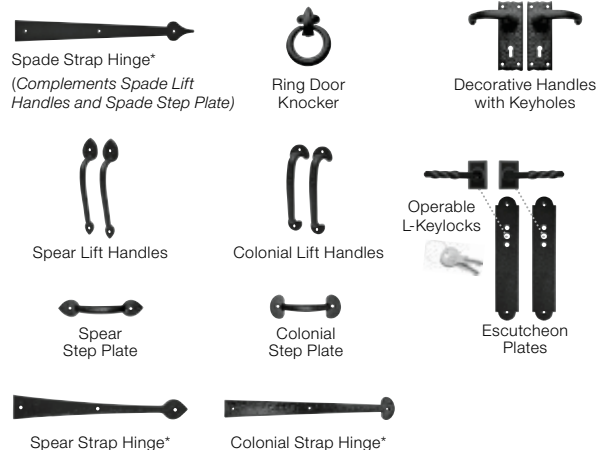
STANDARD



Spade Step Plate

Spade Lift Handles

OPTIONAL



Spade Strap Hinge*
(Complements Spade Lift Handles and Spade Step Plate)

Ring Door Knocker

Decorative Handles with Keyholes

Spear Lift Handles

Colonial Lift Handles

Operable L-Keylocks

Escutcheon Plates

Spear Step Plate

Colonial Step Plate

Spear Strap Hinge*

Colonial Strap Hinge*

**Door may not open properly if installed near the top depending on opening dimensions and lift type. See your Clopay Dealer for more details.*

Model CGU/CG/CD13 with REC14 Windows.
 Shown with Standard White Steel Base
 and Standard White Composite Overlays;
 Standard Spade Handles and Step Plates.

Series ONE

SERIES ONE of Coachman proves that in simplicity, there is sophistication. Architectural home designs such as Mission, Shaker, Country and Prairie look beautiful with the understated elegance of this classic look. Your choice of rectangular, square, arched windows or a solid top section provides that finishing touch.

SERIES ONE DESIGNS

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 11														

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 12														

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 13														

9' wide x 7' high; shown with Sandtone base and Standard White overlays. Consult your Clopay Dealer or clopaydoor.com for additional sizes.

Model CGU/CG/CD21 with ARCH3 Windows.
 Shown with Standard White Steel Base and
 Standard White Composite Overlays;
 Standard Spade Handles and Step Plates.



Series TWO

SERIES TWO of Coachman complements homes with American Country flair. With full or half crossbuck panels and your choice of rectangular, square or arched window styles, it's a classic style that looks as good with Irish Country Pine as it does with Texas Hill Country Chic.

SERIES TWO DESIGNS

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 21														

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 22														

	TOP11 (Solid)	TOP12 (Solid)	TOP13 (Solid)	ARCH1 (Solid)	ARCH1 Window	ARCH3 Window	ARCH4 Window	ARCH13 Window	ARCH14 Window	SQ23 Window	SQ24 Window	REC11 Window	REC13 Window	REC14 Window
CGU CG CD 23														

9' wide x 7' high; shown with Sandtone base and Standard White overlays. Consult your Clopay Dealer or clodaydoor.com for additional sizes.

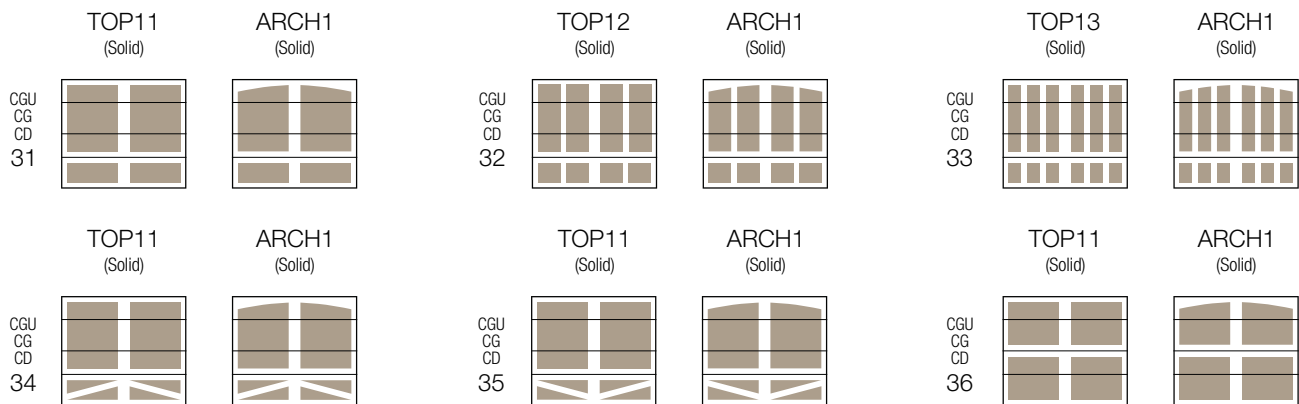
Model CGU/CG/CD31 with ARCH1 (Solid) Top Section.
 Shown with Sandtone Steel Base and
 Standard White Composite Overlays;
 Optional Spear Lift Handles and Step Plates.



Series THREE

SERIES THREE of Coachman delivers solid good looks and is designed to work exceptionally well with today's Country French and Victorian style homes. Fully enclosed to provide maximum privacy, with optional crossbuck bottom panels and square or arched top sections, this series is the architect's choice for a variety of home styles.

SERIES THREE DESIGNS



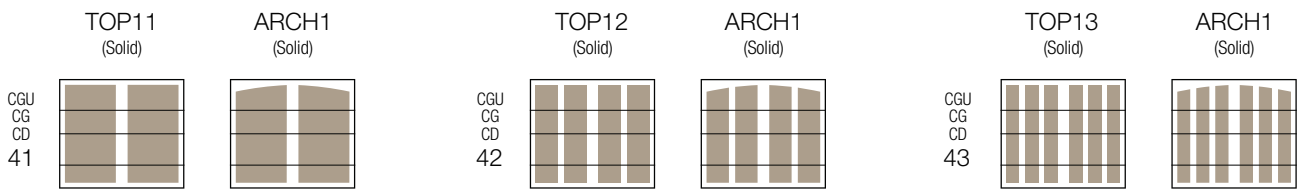
9' wide x 7' high; shown with Sandtone base and Standard White overlays. Consult your Clopay Dealer or clipaydoor.com for additional sizes.

Model CGU/CG/CD42 with TOP12 (Solid) Top Section.
Shown with Desert Tan Steel Base and Desert Tan Composite Overlays;
Optional L-Keylocks with Escutcheon Plates and
Standard Spade Step Plates.

Series FOUR

SERIES FOUR of Coachman is designed specifically for a cleaner, more contemporary look. Clean, simplistic and aesthetically pleasing designs without horizontal lines allow the garage to blend well with surrounding architecture while still retaining the hallmark carriage house appearance unique to Coachman® garage doors.

SERIES FOUR DESIGNS



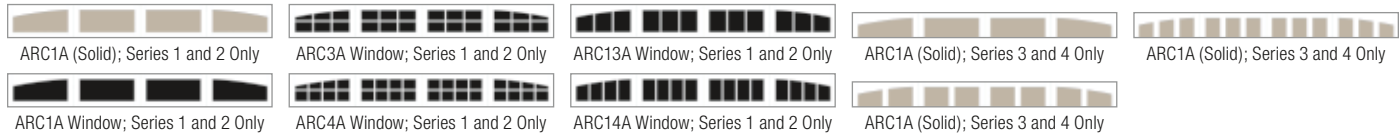
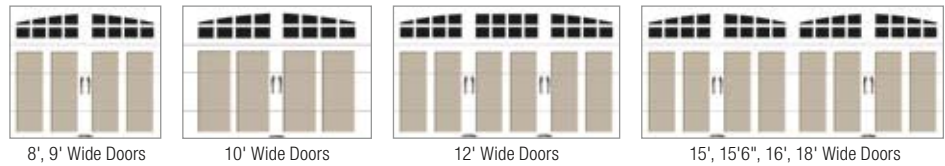
9' wide x 7' high; shown with Sandtone base and Standard White overlays. Consult your Clopay Dealer or clonpaydoor.com for additional sizes.

Additional Sizes & Windows

Shown at right are common width configurations using 7' high Model CGU/CG/CD12 with ARCH4 windows as an example.

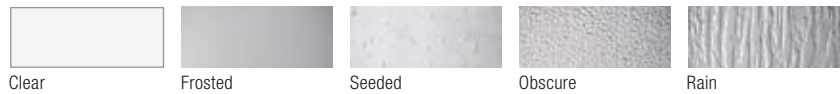
Shown below are additional window/top section options for double car doors.

To visualize on your home, go to dis.clopay.com.



Windows are available single pane or insulated in clear, frosted, seeded, obscure and rain designs.

Additional charges for optional glass apply.



Additional Features

- Standard doors available in four carriage house design series and 15 different models. Custom designs and sizes also available. See your Clopay® Dealer for details.
- Woodgrain embossed, insulated, galvanized steel base door painted front and back for a virtually maintenance-free door. See Colors.
- Windows with complete overlay and true arch designs are available in double strength or obscure glass. Models CGU/CG also available with insulated glass.
- Patented clip-in window grilles are removable for easy cleaning.
- Available with 2" Intellicore® polyurethane (R-value 18.4), 2" bonded polystyrene (R-value 9.0) or 1-3/8" bonded polystyrene (R-value 6.5) insulation and thermal break.
- 10-ball nylon rollers for quiet operation.
- Heavy-duty 14 gauge steel hinges for long-lasting performance.
- Replaceable vinyl bottom weatherseal in a rust-resistant aluminum retainer helps seal out the elements.
- WINDCODE®: 1-3/8" CD Models are available through W5 (single car) WINDCODE and 2" CG Models are available in W5 (double car)/W6/W8 WINDCODE. Some restrictions apply. See your Clopay Dealer for details.
- Product complies with 2015 IECC air infiltration requirement of 0.40 cfm/ft² or less (IECC, Section C402.5.2).

Warranties



Environmental Assurance

Clopay doors are compliant with environmental laws and regulations. Clopay doors do not contain HFCs. All Clopay doors are compliant with:

- California SB 1013
- New Jersey A-5583/S-3919 – Greenhouse Gas Bill
- Washington HB 1112 – Hydrofluorocarbon Greenhouse Gas Emissions
- Canadian regulations amending the ozone-depleting substances and halocarbon alternatives regulations

Size Availability

Some width and height restrictions. See your Clopay Dealer for details.

DOOR HEIGHTS	Series 1, 3 & 4	Series 2 – Design 21	Series 2 – Designs 22 & 23	
		6'0" to 16'0" in 3" increments	6'0" to 8'0" in 3" increments and 8'6", 9'0", 9'6", 10'0"	6'0" to 10'0" in 3" increments
DOOR WIDTHS	Designs 11, 12, 13, 31, 32, 33, 36, 41, 42, 43	Design 21	Designs 22 & 23	Designs 34 & 35
	Model CD 6'2", 6'4", 7'0", 7'2", 7'6", 7'8", 8'0", 8'2", 8'6", 9'0", 9'2", 10'0", 12'0", 12'2", 13'0", 13'8", 14'0", 14'2", 15'0", 15'2", 15'6", 15'8", 16'0", 16'2", 17'0", 18'0", 18'2"	6'2", 6'4", 7'0", 7'2", 7'6", 7'8", 8'0", 8'2", 8'6", 9'0", 9'2", 10'0", 12'0", 12'2", 13'0", 13'8", 14'0", 14'2", 15'0", 15'2", 15'6", 15'8", 16'0", 16'2", 17'0", 18'0", 18'2"	6'2", 6'4", 7'0", 7'2", 7'6", 7'8", 8'0", 8'2", 8'6", 9'0", 9'2", 10'0", 14'0", 14'2", 15'0", 15'2", 15'6", 15'8", 16'0", 16'2", 17'0", 18'0", 18'2"	6'2", 6'4", 7'0", 7'2", 7'6", 7'8", 8'0", 8'2", 8'6", 9'0", 9'2", 10'0", 14'0", 14'2", 15'0", 15'2", 15'6", 15'8", 16'0", 16'2", 17'0", 18'0", 18'2"



Visit clopaydoor.com or call 1-800-2CLOPAY (225-6729) for more information on Clopay, America's Favorite Garage Doors.

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RSDR-COACHSS-12_REV1220

imagine



DESIGN YOUR DOOR
OPEN CAMERA
AND POINT!

451 East College St – Fewell Residence

FENCING



Pressure Treated Pine

5/8" x 6" x 6' planks

Framing: 4x4 posts with 2x4 bracing

Stick built in place

Stained To match existing fencing



Top cap detail

FENCE DETAIL / STYLE

Fewell Residence

451 East College St. Murfreesboro, TN

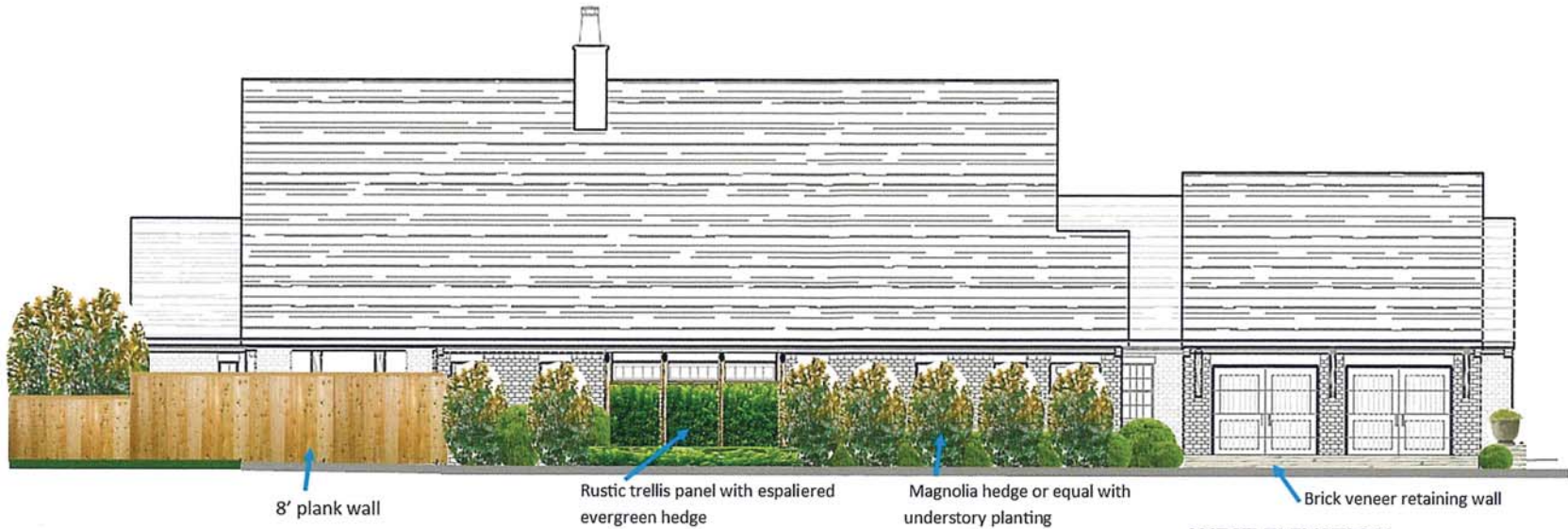


Front



Back





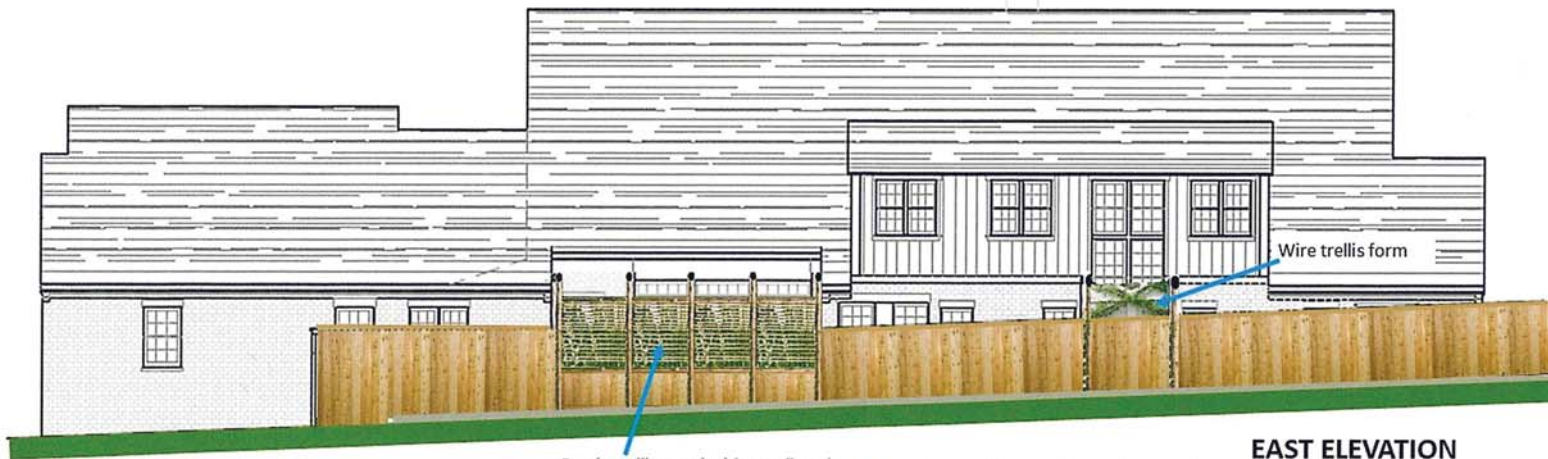
8' plank wall

Rustic trellis panel with espaliered evergreen hedge

Magnolia hedge or equal with understory planting

Brick veneer retaining wall

WEST ELEVATION



Wire trellis form

Rustic trellis panel with espaliered evergreen hedge

EAST ELEVATION

Inside view of east wall

FEWELL RESIDENCE at 451 EAST College Street Murfreesboro, TN

PRIVACY WALL STUDY