GENERAL NOTES

1. DO NOT SCALE ANY DRAWING.

2. The Architect shall be consulted in the event any item of work necessary for the proper completion of the Project which is not specifically covered in the drawings and/or specifications.

3. All work performed by the Contractor and all Sub-Contractors shall be of superior quality performed in a manner consistent with industry standards, all building code requirements and by a professional engineer by mechanics skilled and licensed in their respective trades.

4. All manufactured articles, materials and equipment shall be applied, installed, erected and constructed in accordance with manufacturer's directions and recommendations.

5. Any discrepancies between drawings and/or specifications, local codes, building inspector requirements and/or existing conditions shall be referred to the Architect for resolution. All Contractors shall check all dimensions and conditions prior to commencement of construction or the work of their specific trade.

6. The Contractor shall verify and be responsible for all dimensions and conditions for the Project. Where job conditions prevent obtaining dimensions or details as shown or specified, the Contractor shall consult the Architect for resolution.

7. All Work performed by the Contractor and all Sub-Contractors shall conform to the requirements of municipal, local, federal and state laws, as well as any other governing requirements, and conventional guidelines, whether or not specified on the drawings.

8. These Plans may be used only under such conditions by which all applicable laws, rules and regulations is the sole responsibility of the Contractor.

9. Where the printed, notes or drawings call for any work of a more stringent nature than that required by the building code or any other department having jurisdiction over the work, the work of the more stringent nature called for by the contract, construction notes or drawings shall be furnished in all cases.

10. The Architect shall be provided with shop drawings or samples of custom fabricated items prior to construction.

11. Reasonable allowances shall be provided for all items not specified in the drawings, materials list, notes and specifications.

12. Substitutions for specified items shall be permitted only upon written consent from the Architect.

13. Written dimensions have precedence over scaled dimensions. Larger scale details have precedence over smaller scale details.

14. The Contractor shall be responsible for prompting owner to obtain builders risk insurance prior to construction. The Contractor shall be responsible for obtaining all permits and approvals, all fees and items necessary to the construction of the Project.

15. The Contractor shall be fully and solely responsible for the removal, replacement and coordination of all damaged and defective material and workmanship in connection with the contract work.

16. The Contractor and all Sub-Contractors shall obtain and apply for all legally required approvals and provide necessary for the execution and completion of his work.

17. The Contractor is responsible that easements and setbacks are not violated.

18. The Contractor shall coordinate all forms and all utility services with the respective utility companies.

19. The Contractor shall remove all construction debris and leave the site uniformly graded.

20. The Contractor shall protect from damage all existing trees, shrubs, vegetation and landscape elements or features adjacent to and in the vicinity of the building pad and staging areas during the entire period of construction.

Permit Set
March 30, 2021

artist's depiction- not for construction reference

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

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Project Information

Property Address:

14077 South Hwy 98
Fairhope, AL 36532

Owner/ Contacts

Contacts:
Trask and Cheryl Schlesinger
3750-A Southland Dr
Mobile, AL 36693

Trask e-mail: tas63@aol.com
Cheryl e-mail: sherylwhite@aol.com

Architectural

Walcott Adams Vernuille Architects
One South School Street
Fairhope, AL 36532

Contact:
John Walcott
Rusty Hall

Phone: 251-928-6041
Fax: 251-928-6045

rust@mywaadshere.com
rusty@mywaadshere.com

General Contractor

Kelly Builders, Inc.
4845 Plan St
Fairhope, AL 36532

Contact:
Chuck Kelly

Phone: 251-990-3091
Fax: 251-990-3070

kellybuilders@bellsouth.net

Structural

Barnes & Hanner Engineering, LLC
3215 Midtown Park South
Mobile AL 36606

Contact:
Russell Barnes

Phone: 251-219-9942
Fax: 251-219-9876

russell@barneseng.com
www.barnseng.com

WALCOTT ADAMS VERNUILLE
ARCHITECTS
1 SOUTH SCHOOL STREET
FAIRHOPE, AL 36532
(251) 928-6041

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date: March 30, 2021
Revised:
Revised:
Revised:
Revised:
Checked:

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T1.0
Title Sheet

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OWNER'S CERTIFICATE OF ACCEPTANCE
STATE OF ALABAMA)
COUNTY OF BALDWIN)

This is to certify that We, the undersigned as hereby certify that We are the Owners of the within platted and described lands and that We have caused the same to be surveyed and subdivided as indicated hereon, for the uses and purposes herein set forth and We hereby dedicate to the public forever all streets, alleys and lots bearing numerals, and grant all easements and rights as shown on the plat

Owner _____ Date 9/9/20

Owner _____ Date 9/9/2020

NOTARY PUBLIC
STATE OF ALABAMA)
BALDWIN COUNTY)

I, Cynthia C. Sawyer, a Notary Public in and for said State and County, do hereby certify that the above named is signed to the above AGREE AND ACCEPTANCE and who is known to me, that they voluntarily executed said AGREE AND ACCEPTANCE on the date

Given under my hand and seal this the 9th day of September 2020

Cynthia C. Sawyer
Notary Public — Baldwin County, Alabama

My Commission Expires: Oct 18, 2021

APPROVAL OF THE CITY OF FAIRHOPE PLANNING DIRECTOR

The undersigned, as authorized by The City of Fairhope Planning Director hereby approves the within re-plat for the recording of same in the Probate Office, Baldwin County, Alabama, on this

the _____ day of _____ 2020

_____
City of Fairhope Planning Director

CERTIFICATE OF THE BALDWIN COUNTY PLANNING DIRECTOR

The undersigned, as Director of the Baldwin County Planning and Zoning Department, hereby approves the within plat for the recording of same in the Judge of Probates Office Baldwin County, Alabama

on this the _____ day of _____ 20__

_____
Planning Director

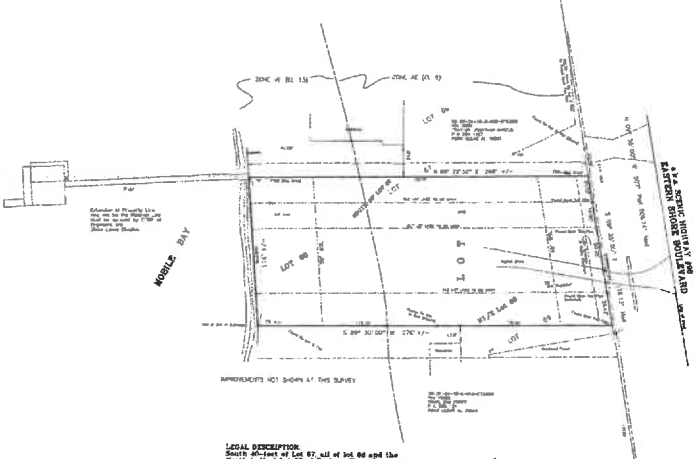
COUNTY ENGINEER

The undersigned, as County Engineer of Baldwin County, Alabama, hereby approves the within plat for the recording of same in the Probate Office of Baldwin County, Alabama, this the _____ day of _____ 20__

_____
County Engineer

A BEST MANAGEMENT PRACTICE PLAN SHALL BE SUBMITTED AT THE TIME OF BUILDING PERMIT AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CITY OF FAIRHOPE, BALDWIN COUNTY, AND ALABAMA DEPARTMENT ENVIRONMENTAL MANAGEMENT REQUIREMENTS AS PER THE 2016 HANDBOOK (ADEM)

Judge of Probate Stamp



RE-PLAT OF THE PARCEL & BCU : PARCEL
SITE DATA
1. Tax Number of Lots 1, Project Size 0.31+/- Acres
2. Lot Size = 30,988s/- Square Feet
3. The Lots are served by
AT & T Communications - Telephone,
City of Fairhope for GAS, Water, Sewer
Riviera Utilities for Power
4. Drainage & Utility Easements
10-foot wide on Front Lot Lines
except as shown hereon
5. Building Setbacks
Front Yard - 30-feet / 100-feet from Centerline of Road
Rear Yard - 30-feet, From Mean High Tide Line
Side Yard - 8-feet / 10-feet
6. The Project lies outside the City of Fairhope and is Zoned RSF-2 Single Family Residential District 28
7. All Lot corners are to be marked with a re-bar and cap unless otherwise noted.

Existing Utilities
No new Utilities Are Project

SURVEYING NOTES:
1. All improvements were made in accordance with all Boundary.
2. Dimensions are Symbols by Chain.
3. There may be Easements, Covenants & Restrictions affecting the subject property that could affect the Boundaries of said property and may not be shown on this survey.
4. Unless otherwise noted, all corners set are 1/2" rebar with cap stamped "Moore Surveying".
5. Bearings and Distances shown hereon were "Computed" from Deed and Plat.
6. The Basis of Bearings for this Survey are as shown hereon.
7. There are no observed Apparent Encroachments unless shown hereon.
8. Owner Must Verify Property Location / Street or Survey with the proper authorities before any construction is commenced.
9. Refer to Recorded Deed, Plats, Restrictive Covenants for any additional information.
10. Building Setback Requirements are common dimensions and are not to be used for zoning, verify Zoning requirements.
11. Distances are scaled from the current FEMA maps.
12. Lack of property Pin(s) set should not be implied as property boundaries.
13. Unless noted, Building Setbacks and Buffers scaled with this survey are for general information only. Refer to Deed, Plat, or City ordinance for exact setback requirements and field verify prior to any construction.
14. Underground utilities shown hereon are based on above ground evidence and/or Utility Company maps and are approximate in location. Call Alabama One Call for exact locations prior to any excavation.
15. This survey is based upon existing monumentation found on boundary corners and does not purport to represent a redetermination of the monumented lines.

LEGAL DESCRIPTION
South 40-feet of Lot 67, all of Lot 68 and the North half of Lot 69 of Eastern Shore Parkway No. 1 as per its plat recorded in Map Book 1, Page 156 in the Judge of Probate's Office, Baldwin county, Alabama.

FLOOD CERTIFICATE
I, the State that I have examined the current FIA Flood Insurance Rate Community Number C 0002, Panel Number 0758 H, (0100020758H) and found referenced lot/ above are / Flood Zones of AE, Map Dated April 19, 2018

GRAPHIC SCALE 1" = 30'

I, hereby certify to _____ that this survey was made by me or under my supervision and that it meets the requirements for the Minimum of Practice for Land Surveying in the State of Alabama to the best of my knowledge, information and belief, this is a true and correct map

Dated this the _____ day of _____ 2020

I also certify that this drawing was or partial survey does not reflect the subdivision of property, that such split is unlawful to the extent of ownership by the client at time of survey

OWNER / DEVELOPER
05-57-08-15-0-000-072.000
Fenn House
A NEW RESIDENCE FOR THE SCHLESINGER FAMILY
FAIRHOPE, AL 36532

Property is Zoned RSF-2

MOORE SURVEYING, INC.
PROFESSIONAL LAND SURVEYING
555 NORTH SECTION STREET,
FAIRHOPE ALABAMA 36532
PHONE (251) 605 - 6779
Email mooresurveying@bellsouth.net

JOB NO.	2020 181
DATE	9/1/2020
DRW	MM
CHKD BY	MM
SCALE	1" = 30'

WASSAILING TWO

A RE-PLAT OF THE
South 40-feet of Lot 67, all of lot 68 and the North half of Lot 69 of Eastern Shore Parkway No 1 as per its plat recorded in Map Book 1, Page 156 in the Judge of Probate's Office, Baldwin county, Alabama

WALCOTT ADAMS VERNEUILLE
ARCHITECTS
1 SOUTH SCHOOL STREET
FAIRHOPE, AL 36532
(251) 928-2661

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 31, 2021
Revised	
Revised	
Revised	
Issued	
Checked	

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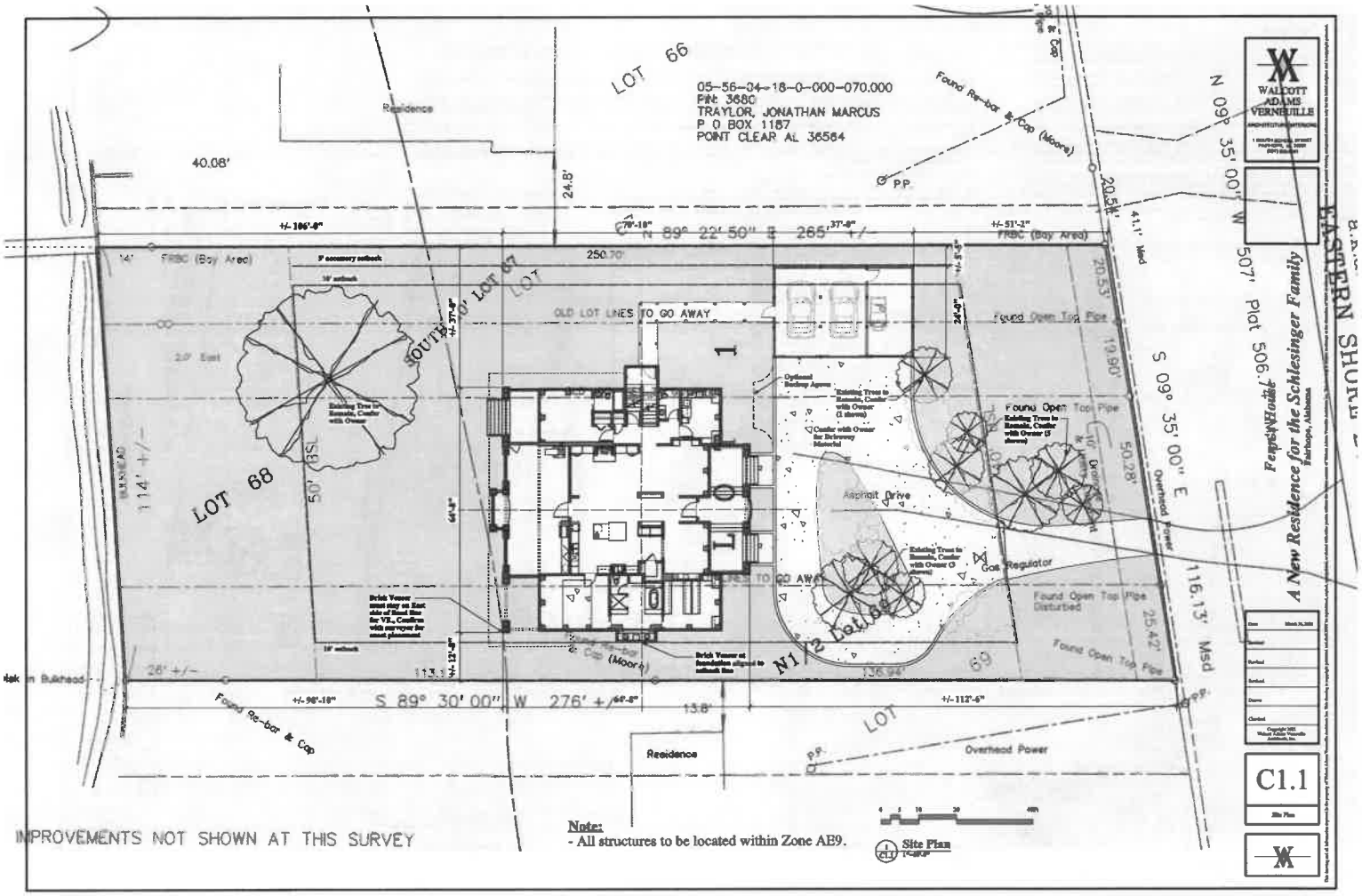
Architects, Inc.

C1.0
Survey of Record


LOT 66
05-56-34-18-0-000-070.000
PIN: 3680
TRAYLOR, JONATHAN MARCUS
P O BOX 1187
POINT CLEAR AL 36564
Residence
40.08'
24.8'
Found Re-bar & Cap (Moore)
PP
N 09° 35' 00" W 507' Plat 506.7'
20.53'
41.1' Msd
+/- 186'-8"
N 89° 22' 50" E 265' +/-
+/- 51'-2"
FRBC (Bay Area)
250.70'
OLD LOT LINES TO GO AWAY
Found Open Top Pipe
19.90'
S 09° 35' 00" E
50.28'
Overhead Power
LOT 68
114' +/-
50'
Asphalt Drive
Gas Regulator
Found Open Top Pipe Disturbed
25.42'
116.13' Msd
Brick Veneer must stay on East side of Road Box for VIF. Confirm with surveyor for exact placement.
Brick Veneer at foundation aligned to setback line
Found Re-bar & Cap (Moore)
N 12° 13' 08" W
136.94'
69
26' +/-
S 89° 30' 00" W 276' +/-
+/- 112'-6"
Found Re-bar & Cap
Residence
LOT
Overhead Power
IMPROVEMENTS NOT SHOWN AT THIS SURVEY
Note:
- All structures to be located within Zone AE9.
Site Plan
EASTERN SHUR
A New Residence for the Schlesinger Family
Fairhope, Alabama
WALCOTT ADAMS VERNEUILLE
C1.1
Site Plan

Erosion Control Notes:

1. All vegetation shall be planted and maintained per the Alabama Handbook for erosion control, sediment control and stormwater management on construction sites and urban areas (Alabama Handbook).
2. All disturbed areas shall be temporarily and permanently seeded with "swale" type seedings per the Alabama Handbook in absence of more specific landscape requirements
3. Absolutely no sediment shall be permitted to leave the site during construction. If heavy rains and unusual site conditions result in the pollution of roadways or adjacent parcels then the grading contractor shall clean the disturbed areas immediately and restore the areas to the original condition.
4. Additional Erosion control measures may be required by the governing officials. It is the responsibility of the grading contractor to be familiar with the local erosion control laws and to reflect this knowledge in his/her actions and quotations.
5. The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities.
6. All erosion and sediment control measures shall be checked daily by the contractor or other responsible authorities as identified by the contractor and any deficiencies shall be corrected by the end of each day by the contractor.
7. Contractor is responsible for maintaining downstream conditions throughout the construction period and cleaning any debris and sediment caused by construction.
8. The construction exit pad shall be maintained in a condition which will prevent tracking or flow of mud onto public right-or-way. This may require periodic top dressing with stone, as conditions demand, and repair and/or clean out of any structures used to trap sediment. All materials spilled, dropped, washed, or tracked from vehicles or site onto public roadway must be removed immediately.
9. Maintenance or all soil erosion and sedimentation control measures and practices, whether temporary or permanent, shall be at all times the responsibility of the owner's contractor.

SITEWORK NOTES:

1. The general contractor and surveyor shall be responsible for the stake out of the building addition, driveway, parking areas, footing and pool, and porches in coordination with the drawings and any required zoning setbacks. The building location and finish floor level shall be approved by the architect and owner prior to excavation work. The general contractor shall verify all existing conditions, property lines, easements, and setbacks prior to proceeding with construction.

2. The General Contractor shall disconnect any existing utilities. The existing utilities shall be removed or rerouted as extent required to accommodate new construction and as approved by local utilities representatives. Install new utilities and services as required for new house addition and pool area construction. Areas under any removed structures & footing shall be excavated to extent required.

3. The drawings shall be coordinated with the actual existing site conditions, tree locations and the existing structures. Any potential conflicts or discrepancies that may affect the house addition location, pool, decking, privacy walls and fencing or any significant features shall be reported to the architect and owner prior to construction. The general contractor shall coordinate and make adjustments as may be agreed upon so that there is all finish floor elevations with the architect and owner at the time of building statement. Actual numbers of treads and risers or steps may vary from the number shown on the drawings based on actual field conditions.

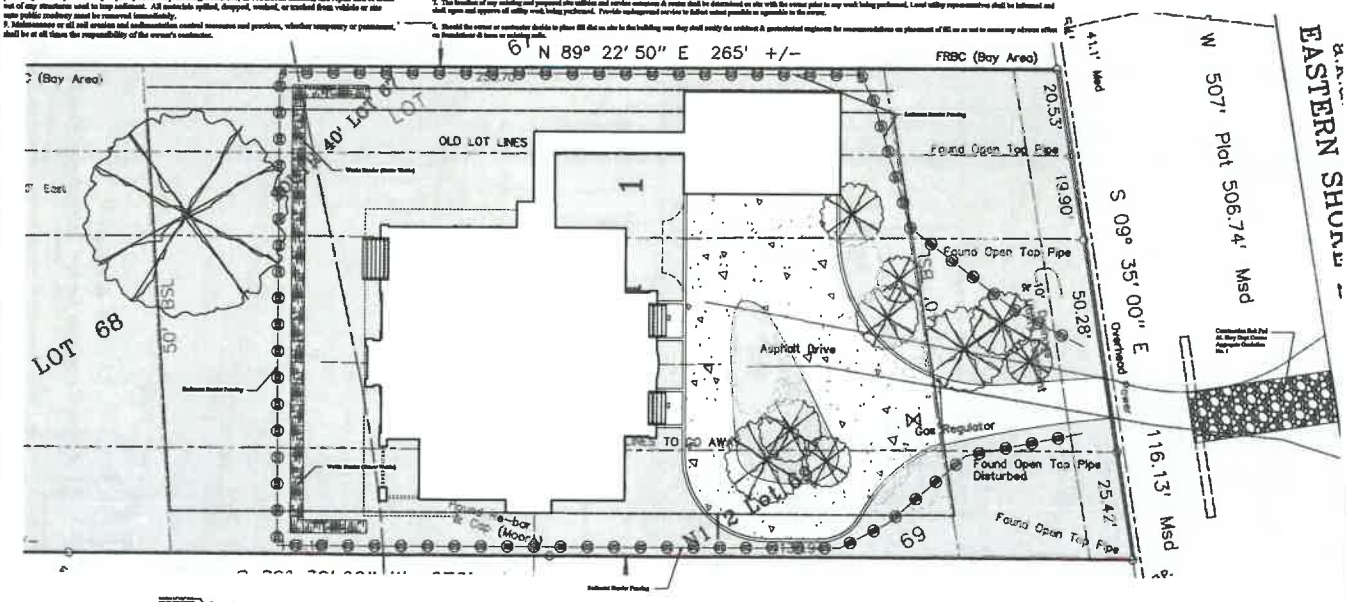
4. The general contractor shall undertake on site drainage away from footing trenches and shall provide positive slopes away from homes and drives. But under no circumstances create additional drainage or erosion to adjacent properties. Provide temporary drainage as necessary.

5. The general contractor shall protect adjacent properties and all on site vegetation and trees outside the building footprint from any harm or adverse conditions related to construction activities during the entire time of construction. Trees & vegetation in the area of the building footprint shall be removed. If trees occur in the area adjacent to new construction, their removal shall be approved by the owner. Provide a fenced tree protection zone around significant trees remaining. Meet on site with Architect & Owner to determine specific trees to protect prior to any site work.

6. The general contractor shall provide erosion control means & methods to prevent site erosion. A shall direct groundwater in a natural flow direction to collector areas.

7. The location of any existing and proposed site utilities and service entrances & routes shall be determined on site with the owner prior to any work being performed. Local utility representatives shall be informed and shall agree and approve all utility work being performed. Provide underground service to fullest extent possible or reasonable in the owner.

8. Should the owner or contractor decide to place fill dirt on site in the building area they shall notify the architect & geotechnical engineers for recommendations on placement of fill so as not to cause any adverse effect on foundations & loses or existing soils.


N 89° 22' 50" E 265' +/-
FRBC (Bay Area)
OLD LOT LINES
LOT 68
Found Open Top Pipe
Found Open Top Pipe
Found Open Top Pipe
Found Open Top Pipe Disturbed
Asphalt Drive
TO BE REMOVED
Gas Regulator
Found Open Top Pipe
Found Open Top Pipe
Found Open Top Pipe
Found Open Top Pipe

WALCOTT ADAMS VERNUILLE

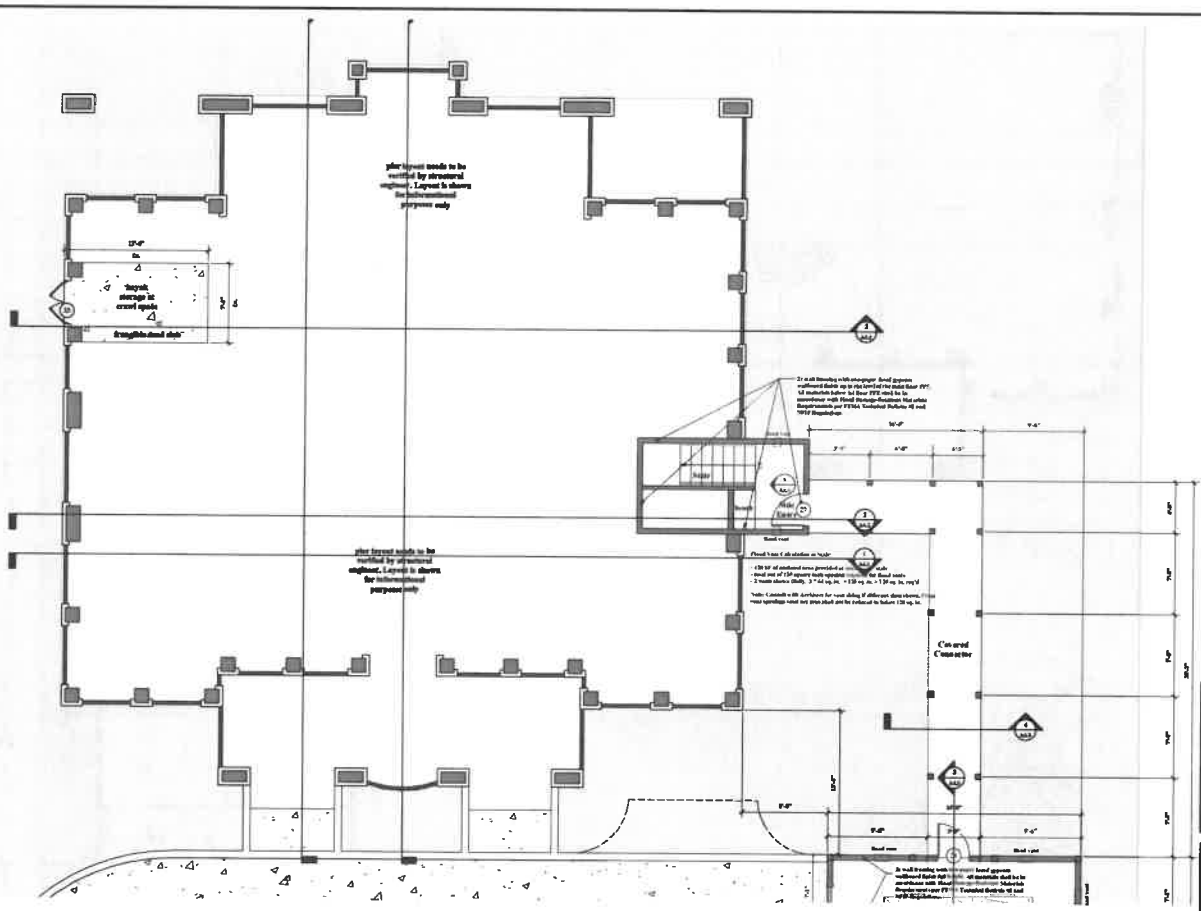
Fenn's House

A New Residence for the Schlesinger Family

Fairhope, Alabama

A1.0a

Garage Floor Plan (partial)



Garage Floor Plan

WALCOTT ADAMS VERNEUILLE

Fenn's House

A New Residence for the Schlesinger Family

Vestavia, Alabama

Date	March 30, 2020
Revised	
Revised	
Revised	
Revised	
Checked	

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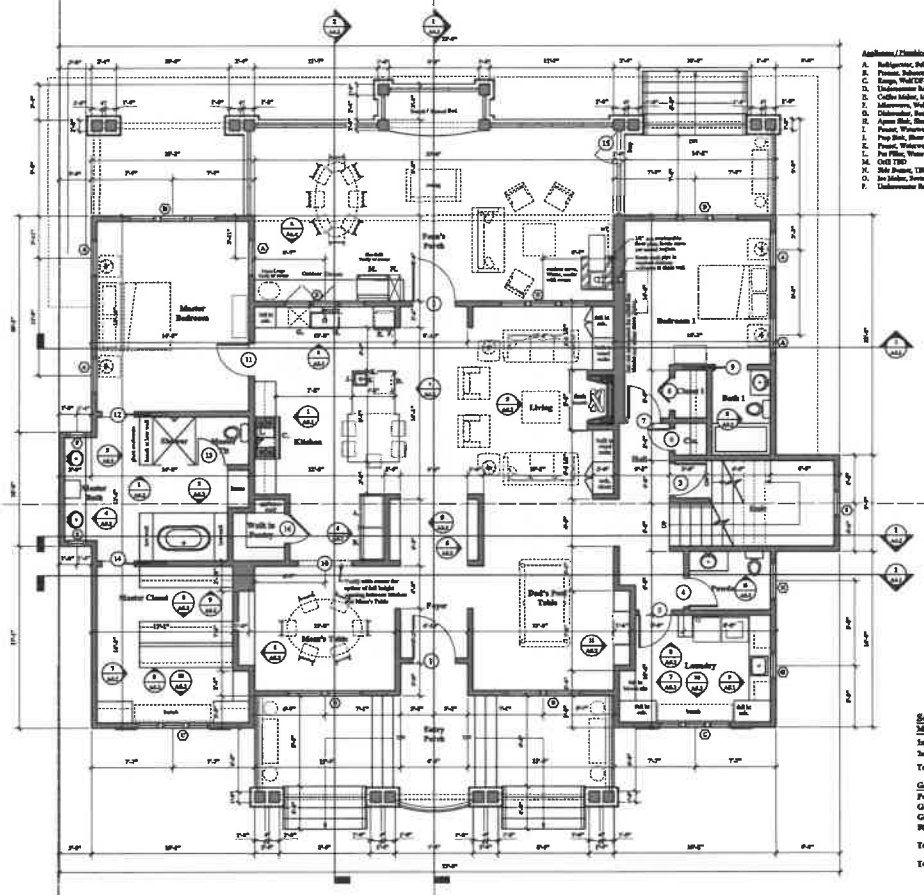
A1.0b

Garage Floor Plan (partial)



Appliances / Plumbing Legend

A. Refrigerator, Subzero BI-36R/S
B. Freezer, Subzero BI-36FS
C. Range, Wolf DF486G
D. Undermount Sof., Subzero UC-36R with cabinet panel
E. Coffee Maker, Miele CVA 6401
F. Microwave, Wolf MED30TBWTH
G. Dishwasher, Bosch SGX68U55UC
H. Apron Sink, Shaw MS33180WH
I. Faucet, Waterworks Regulator RGRM430
J. Prep Sink, Shaw's RC15/SPCT
K. Faucet, Waterworks Regulator RGRM491
L. Pot Filler, Waterworks RGFP91
M. Grill TBD
N. Side Burner, TBD
O. Ice Maker, Scotsman SCN60
P. Undermounter Ref, Subzero: Subzero UC-24RO

Square Footage

Main House (Heated and Cooled)

1st Floor Living	3,760 s.f.
2nd Floor Living	1,230 s.f.
Total Living	5,990 s.f.

Garage / Porches

Porches	1,896 s.f.
Garage	888 s.f.
Garage Connector	220 s.f.
Stair Side Entry	320 s.f.
Total Garage/Porches	3,323 s.f.
Total Under Roof	9,230 s.f.

1 First Floor Plan
A1.1 1/8"=1'-0"

NORTH

WALCOTT ADAMS VERNEUILLE
ARCHITECTURE/INTERIORS
1 BOURN-WOODS AVENUE, STUDIO
FAIRHOPE, AL 36532
(251) 990-5544

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 30, 2020
Revised	
Revised	
Revised	
Issue	
Checked	

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Architects, Inc.

A1.1
First Floor Plan

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Second Floor Plan
1/8"=1'-0"

WALCOTT ADAMS VERNEUILLE

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 31, 2020
Revised	
Revised	
Revised	
Drawn	
Checked	

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A1.2

Second Floor Plan

Roofing Notes:

R1 Provide new roofing systems both wood shake shingle and metal options for owners consideration as noted on roof plans. Provide new underlayment, flashing & roofing systems for a complete water tight roof installation in accordance with applicable codes and the very highest standard of care and recommended installation procedures for a first class, thorough & complete job. Roofing shall meet the requirements for "Certified-Gold" designation at a minimum. Refer to the NRCA Roofing & Waterproofing Manual (latest edition) for "best- practices" regarding technical information & design & installation of roofing systems not specifically addressed in these drawings.

R2 Provide roofing system & Lifetime Warranty equal to what is noted below. Provide roofing system that matches complete warranty coverage. All components shall be acceptable to the manufacturer per their roofing system requirements & shall be documented by the contractor for the owner & architect. In addition to the manufacturer's warranty the general contractor shall provide a minimum five (5) year workmanship warranty (one simple warranty on file with architect or attached) Confer with Architect and Owner for final selection of metal type, profile, fastener system, color, & accessories :

1. **Base Shingle Roof Price:**
Shingle roofing system (primary roofing): Installed in accordance with Section R905.1 of the 2015 IRC, as applicable; and Section R905.7 of the 2015, or Table 15-B-2.
1. Provide Western Red Cedar Shake Shingles:
a. 5000# edge grain
b. 5000# all clear
c. 100% heartwood
d. Pressure treated
e. 5/4 x 10" split shingle configuration
f. ALL COPPER FLASHING

Value Engineering Shingle Roof Price:
Shingle roofing system (primary roofing):
1. Provide roofing system equal to GAF-Timberline HD Series, With All Copper Flashing

2. **Base Metal Roof Price(if applicable):**
16 oz raised seam full enclosed Copper -WITH ALL COPPER FLASHING

R3 Provide underlayments as recommended by both metal and shake shingle roofing manufacturers roofing systems recommendations and compatible with both steep slope and low slope application & in compliance with the methods allowed by "Certified Gold" designation & acceptable to the local building code official. (Unless in conflict with the requirements of the roofing manufacturers recommended system for warranty- The entire roof deck shall be covered with a full layer of self adhering polymer modified Bitumen membrane meeting ASTM D1970 requirements or other allowable methods of the Certified- gold designation.(special consideration must be applied if OSB board is used) Verify that the roof type selected is compatible with the underlayment and verify the underlayment selected is appropriate and in accordance with the manufacturer recommendation for the specific type of application.)

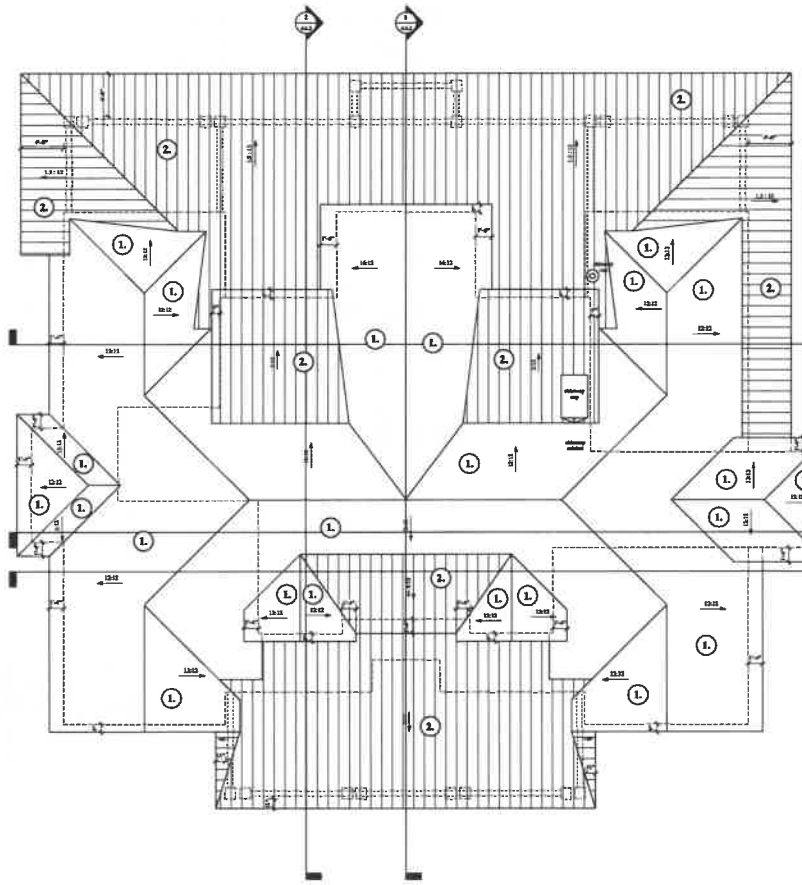
R4 Roofing shake shingles and metal panels shall have the minimum number of fasteners required by the manufacturer to achieve the appropriate mph wind speed rating in accordance with the 2015 International Residential Code and as noted on the structural drawings.

R5 All flashing and miscellaneous roof metals to be compatible with both shake shingle and metal roofing systems. Refer to SMACNA (latest edition) Architectural Sheet Metal Manual for recommended flashing methods & elevation of any specific details. Roofing membrane shall be taped & sealed around all roof penetrations & follow the recommendations in the NRCA roofing & waterproofing manual & the PEIA.s guide. Lap reinforcement with a minimum 6" perforated tarred up leg at wall intersections & lap weir member over tarred up roof reinforcement. Metal Drip Edges shall overlap a minimum of 3" & edges shall extend 1/2" min below sheathing & extend back an min 2" min. & mechanically fastened at max. 4" o.c. per "Certified-gold" requirements.

R6 Paint roof top accessories or penetrations to match roofing color. No penetrations are allowed at low slope metal roof areas, only allowed at steeper sloped areas out of eyesight of primary elevations and approaching views.

R7 Chimney Cap selections and details shall be submitted to architects for prior approval.

R8 Building envelope may be completely insulated at structured roof decks(existing undisturbed beam/rafter limitations) so attic venting or ridge vents may not be required. The attic space maybe an un-vented attic & unvented rafter assembly slightly-fully-only conditioned space. The Roofing & related trades subcontractors, Framers & Carpenter Contractor & Roofing contractor, shall conduct a pre-roofing meeting with the owner & architect to facilitate the successful installation & performance of the entire roof assembly, to review the roofing system & warranties & details, & to verify that the roofing manufacturer recognizes the unventilated attic assembly & fully recommends its products with such system prior to finalizing any roofing product order or purchase.



Roof Plan - Main House
1/8"=1'-0"

WALCOTT ADAMS VERNBUILLE
ARCHITECTS
1 ROYER SCHOOL STREET
FAIRHOPE, AL 36532
(251) 990-0041

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 31, 2020
Revised	
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Revised	
Issue	
Checked	

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A1.3
Roof Plan

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Roof Plan - Garage/Connector

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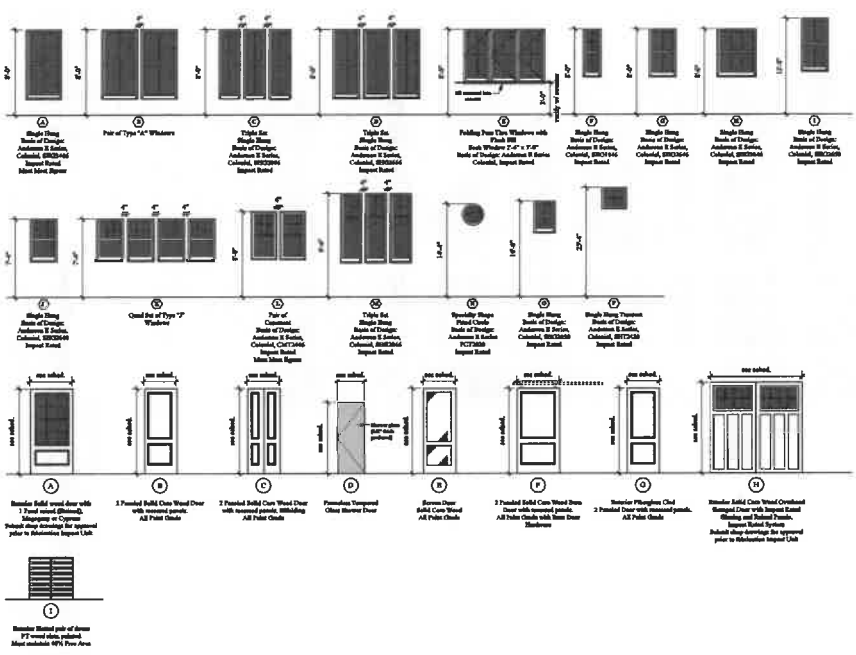
Fenn's House

A New Residence for the Schlesinger Family

Fairhope, Alabama

A1.4

Roof Plan



Frame & Door Schedule

OPENING MARK	DOOR TYPE	DOOR SIZE	DOOR MATERIAL	REMARKS
MAIN HOUSE				
1st Floor				
1	A	3'-0" x 8'-0" x 1 3/4"	Wood with Glass	Exterior (See Finish Option)
2	A	3'-0" x 8'-0" x 1 3/4"	Wood with Glass	Exterior (See Finish Option)
3	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
4	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
5	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
6	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
7	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
8	G	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	Pocket
9	H	3'-0" x 8'-0" x 1 3/4"	Wood Pocket with Wood Panel	Pocket
10	--	3'-0" x 8'-0"	--	Closet Doorway, Confirm with Owner
11	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
12	H	3'-0" x 8'-0" x 1 3/4"	Wood Pocket with Wood Panel	Pocket
13	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	Hospital
14	H	3'-0" x 8'-0" x 1 3/4"	Wood Pocket with Wood Panel	Pocket
15	A	3'-0" x 8'-0" x 1 3/4"	Wood Sensor Door	Orthotics (See Finish Option)
16	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
2nd Floor				
17	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
18	--	3'-0" x 8'-0"	--	Closet Doorway
19a	--	3'-0" x 8'-0"	--	Closet Doorway
20	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
21	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
22	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
23	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
24	F	3'-0" x 8'-0" x 1 3/4"	Wood Barn Door with Wood Panel	Barn Door Hardware
25	H	3'-0" x 8'-0" x 1 3/4"	Wood Pocket with Wood Panel	Pocket
26	H	3'-0" x 8'-0" x 1 3/4"	Wood with Wood Panel	--
Garage				
27	G	3'-0" x 8'-0" x 1 3/4"	Fiberglass	Exterior
28	G	3'-0" x 8'-0" x 1 3/4"	Fiberglass	Exterior
29	G	3'-0" x 8'-0" x 1 3/4"	Fiberglass	--
30	H	3'-0" x 8'-0"	--	Garage Door
31	H	3'-0" x 8'-0"	--	Garage Door
32	H	3'-0" x 8'-0"	--	Garage Door
33	--	Varies	2x PT Wood, Painted	Crawl Space Storage, 60% Free Area

Frame & Door Schedule Notes:

1. Exterior Main Entry Doors are to be Pedated and shall be Honduras Mahogany, Cypress or Alternate water as determined by owner. Verify if Exterior doors are to be Pedated or Stained with Owner and Architect prior to finishing/ordering units. Exterior Shed Pedated Steel Entry by Cypress of Pine. Door & Slabs samples must be approved by Architect & owner prior to any order.

2. Interior & Weatherstrip all doors between conditioned and unconditioned spaces

3. Contractor shall provide protective coated for all Exterior opening (floor and Window) units that may not be Honduras Impact Rated in Accordance with Aluminum Protective Methods Per-Mod. to 2003 IBC

Insulation Requirements

- All exterior walls shall receive minimum R-19 Batt Insulation.
- All floor framing between ground floor and exposed to exterior crawl space shall receive R-13 Batt Insulation Minimum
- All Roof decking shall have spray foam insulation, closed cell, applied to the underside of the roof decking to a minimum R-30 value.

Consult with insulate bonding company to confirm the installation and type of insulation Rated meets insulate bonding company requirements.

Verify If Owner would like to upgrade wall insulation to a spray foam insulation product.

The building shall be fully insulated to cover the entire thermal envelope with the R-values listed

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Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date: March 31, 2021
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A2.1
Door Schedule

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FINISH SCHEDULE

ROOM NAME	FLOOR		BASE		WALL								CEILING			REMARKS
	Material	Finish	Material	Finish	North Material	North Finish	South Material	South Finish	East Material	East Finish	West Material	West Finish	Material	Finish	Hgt	
MAIN HOUSE - 1ST FLOOR																
Entry Porch	PT Ind Deck Boards	--	--	--	--	--	--	--	--	--	--	--	Lok shiz v-groove	STAIN	10'-6" +/-	--
Foyer	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	--	--	1/2" Gypsum Board	Paint	10'0"	--
Host's Table	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Chef's Prep Table	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	--	--	1/2" Gypsum Board	Paint	10'0"	--
Kitchen	Wood	WD1	Wood	Paint	--	--	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	--	--	1/2" Gypsum Board	Paint	10'0"	--
Walk In Pantry	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Laptop	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Master Bedroom	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Master Bath	Hard Tile	TBD	Wood	Paint	Hard Tile	TBD	Gypsum Board / Hard Tile	Paint / Tile TBD	Gypsum Board / Hard Tile	Paint / Tile TBD	Gypsum Board / Hard Tile	Paint / Tile TBD	Gypsum Board / Hard Tile	Paint / Tile TBD	10'0" & 8'0"	--
Shower	Hard Tile	TBD	--	--	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	8'0"	--
Master TV	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	Hard Tile	TBD	8'0"	--
Master Closet	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Hall	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Bedroom 1	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
(Guest)	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Bath 1	Hard Tile	TBD	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Closet	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Hall	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	10'0"	--
Powder	Hard Tile	TBD	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	Hard Tile	TBD	1/2" Gypsum Board	Paint	10'0"	--
Laundry	Hard Tile	TBD	Wood	Paint	1/2" MR Gyp BD	Paint	1/2" MR Gyp BD	Paint	1/2" MR Gyp BD	Paint	1/2" MR Gyp BD	Paint	1/2" Gypsum Board	Paint	10'0"	--
Front Porch	PT Ind Deck Boards	--	--	--	--	--	--	--	--	--	--	--	Lok shiz v-groove	STAIN	10'-6" +/-	--
MAIN HOUSE - 2ND FLOOR																
Stair Top / Landing	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Friends Bedroom	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Friends Closet	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Jubilee Room	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Shared Bath	Hard Tile	TBD	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Frank's Bedroom	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Frank's Closet	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Frank's Study Area	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
Office / Study	Wood	WD1	Wood	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	1/2" Gypsum Board	Paint	9'0"	--
GARAGE																
Side Entry	Concrete	--	Wood	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	10'0"	Fixed Rustomat Materials
Covered Connector	Concrete	--	--	--	--	--	--	--	--	--	--	--	Lok shiz v-groove	STAIN	Varies	--
2 Car Garage	Concrete	--	Wood	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	10'0"	Fixed Rustomat Materials
Golf Cart Parking	Concrete	--	Wood	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	1/2" Non Paper Faced Dens	Paint	10'0"	Fixed Rustomat Materials
Porch Terrace	Concrete (Boarding style)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Cased Beam

Finish Schedule Notes:

1. At Gypsum Board Walls, Provide 1/2" Gypsum Board. At Gypsum Board Ceilings, Provide 5/8" Gypsum Board.

2. Provide moisture resistant board at all wet areas. Provide Durock Cement board or Wonderboard behind all tiled areas. Coordinate layouts of tile with the owner, architect, & interior designer. Provide Tile as directed on interior elevations

3. General Contractor and painting sub contractors shall confirm with the owner the exact locations of wallcoverings and special wall mounted items that shall require wall surface preparation or special blocking for support. The painting sub contractor shall provide wall primer at sheetrock surfaces to receive wall covering with primer suitable to receive wallcovering materials and adhesives.

4. Confer with Architect for orientation, direction, patterns & configurations of interior & exterior finishes such as wood floors, tile, brick etc.

5. Wood floors to be custom Wide Plank Oak, Wire Brushed, Stained, Whitewash, submit sample for approval.

6. Consult Owner & Architect for locations & type & finish of wood at walls & ceilings at interior & all stair railing systems.

7. Ceiling heights are approximate & subject to slight variations due to framing

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Revised
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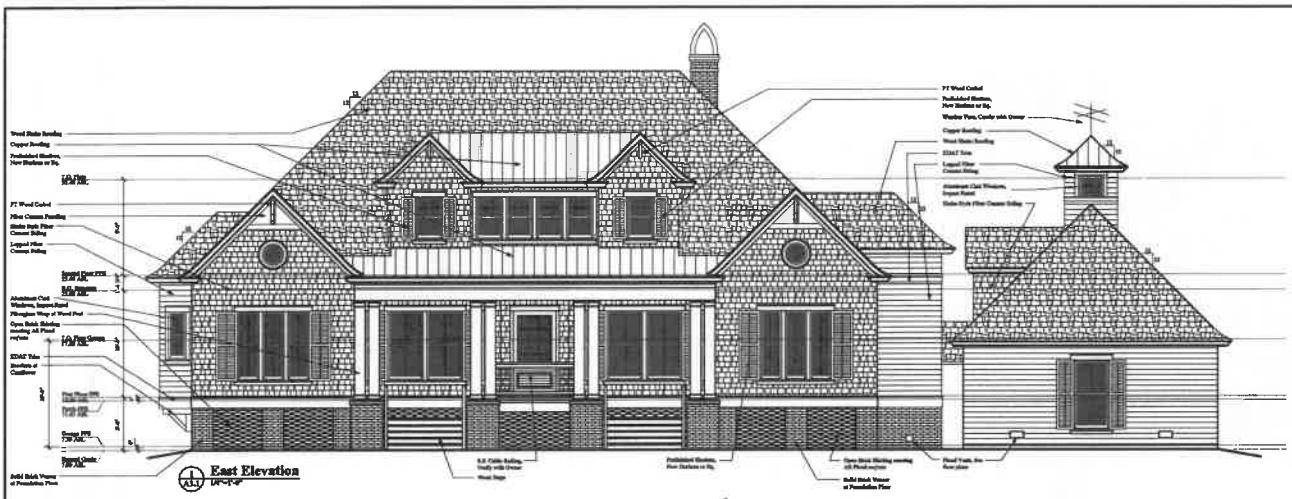
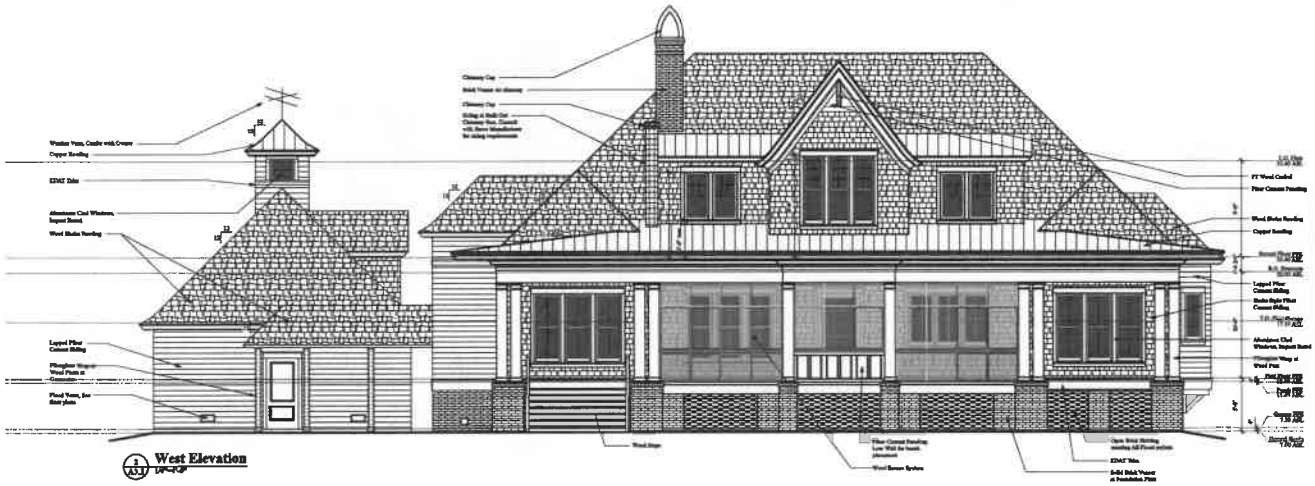
A2.2
Finish Schedule



East Elevation



West Elevation

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A3.1

Building Elevations

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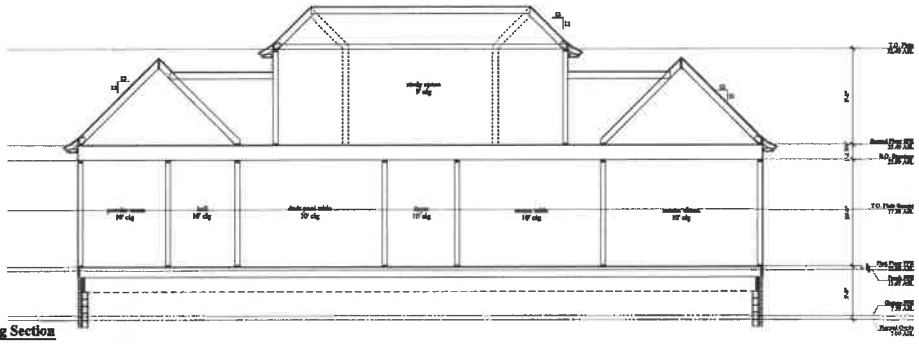
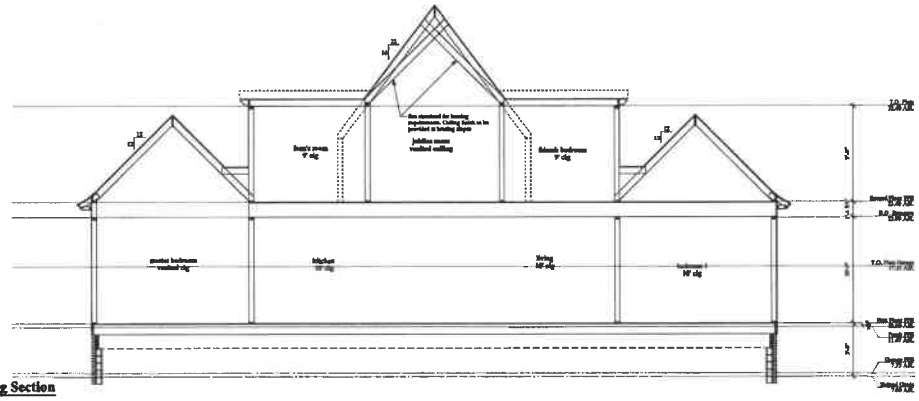


1 Building Section
1/4"=1'-0"



1 Building Section
1/4"=1'-0"

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A4.1

Building Sections

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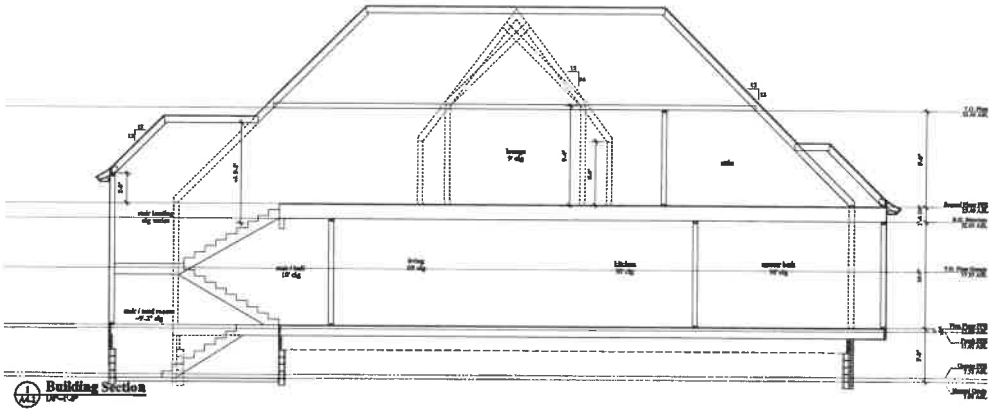
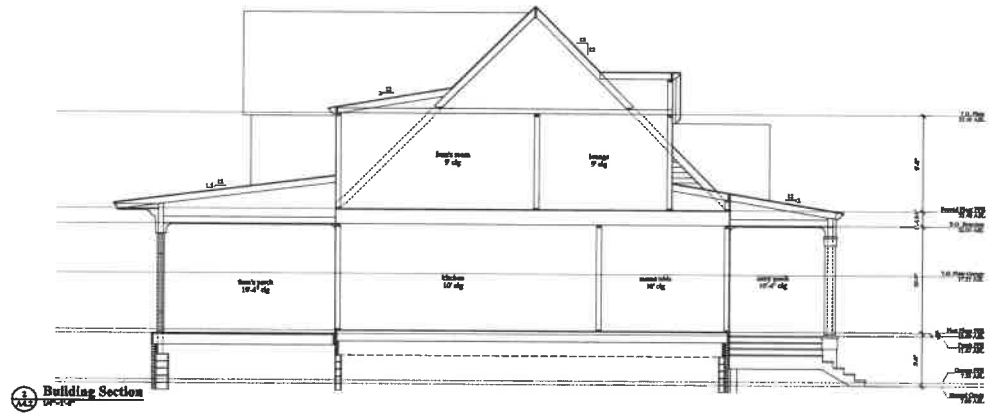


1 A4.2 **Building Section**
1/4"=1'-0"



2 A4.2 **Building Section**
1/4"=1'-0"

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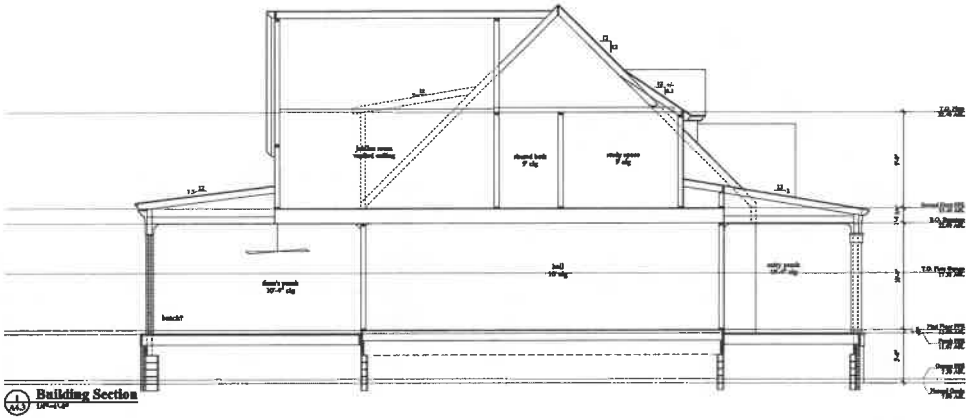
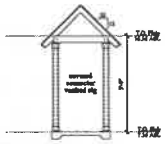
A4.2

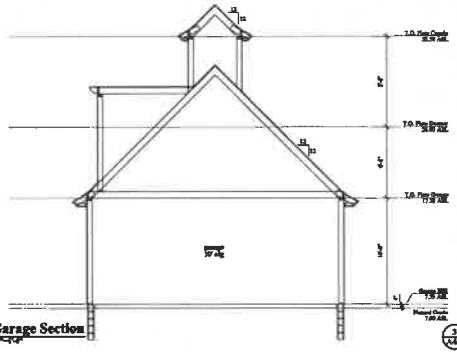
Building Sections



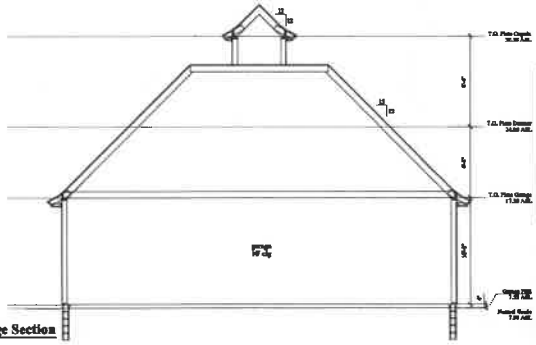
1 A4.3 Building Section



4 A4.3 Covered Connector Section



2 A4.3 Garage Section



3 A4.3 Garage Section

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Exterior Details

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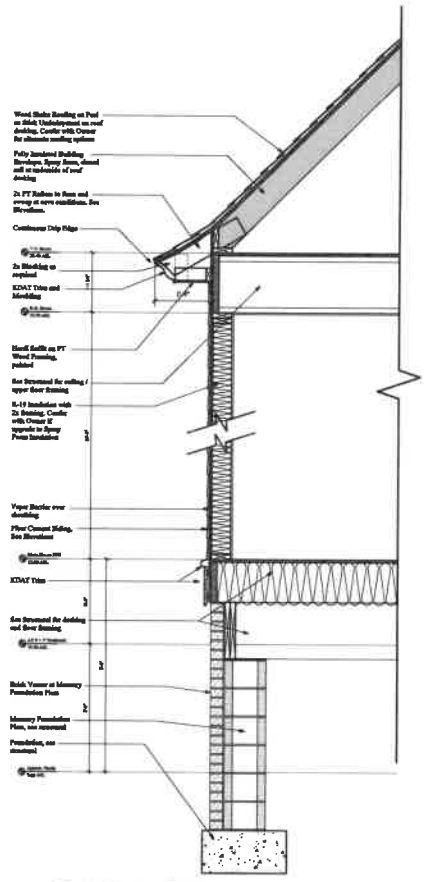
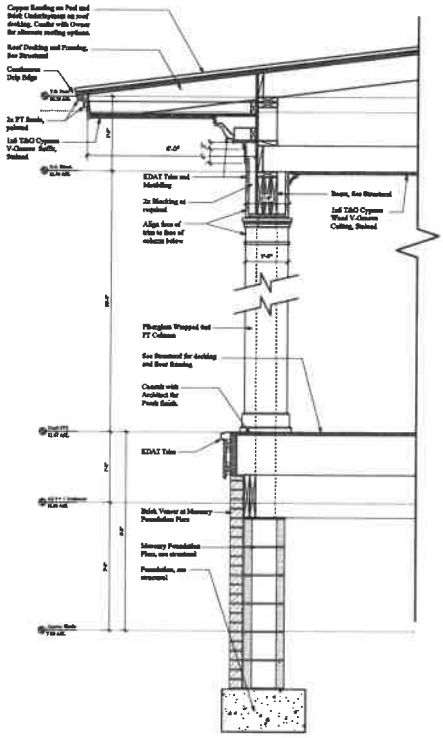
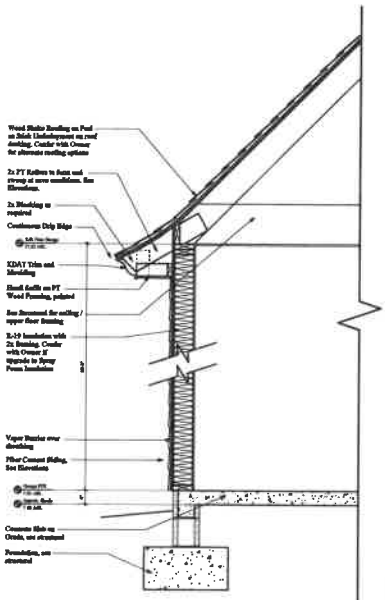


1 A4.4 **Wall Section @ Main House**
1"=1'-0"



2 A4.4 **Wall Section @ Porch**
1"=1'-0"



3 A4.4 **Wall Section @ Garage**
1"=1'-0"

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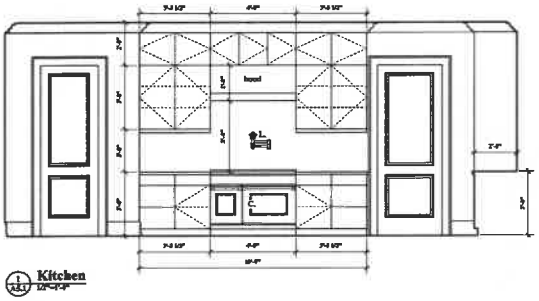
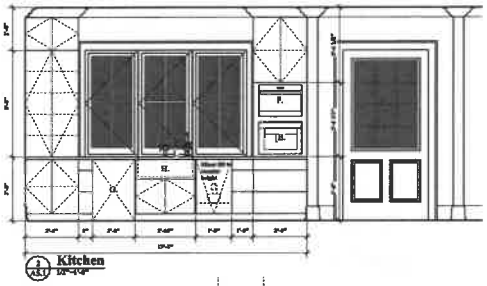
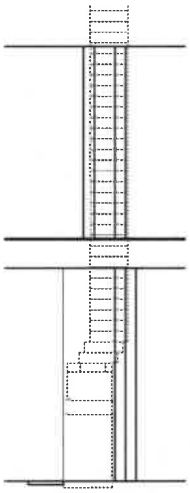
A4.4
Exterior Details



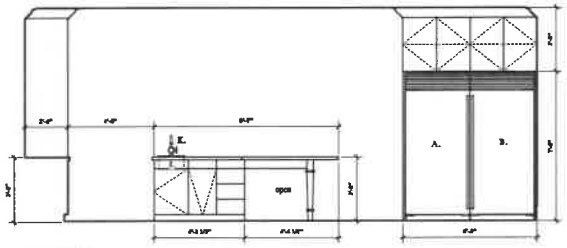
1 A5.1 Kitchen 1/2"=1'-0"



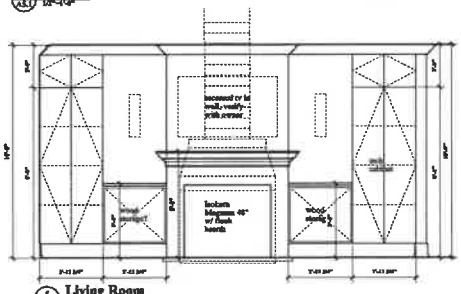
1 A5.1 Kitchen 1/2"=1'-0"



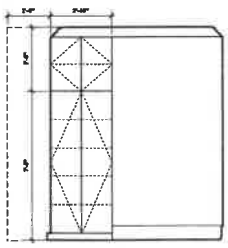
5 A5.1 Section Study at Chimney 1/2"=1'-0"



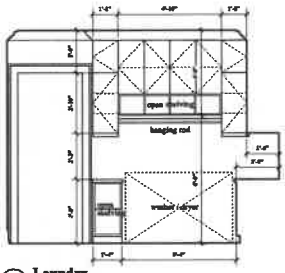
4 A5.1 Kitchen 1/2"=1'-0"



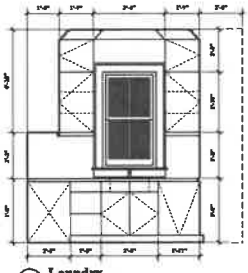
2 A5.1 Living Room 1/2"=1'-0"



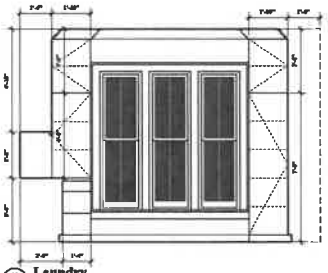
7 A5.1 Laundry 1/2"=1'-0"



8 A5.1 Laundry 1/2"=1'-0"



9 A5.1 Laundry 1/2"=1'-0"



10 A5.1 Laundry 1/2"=1'-0"

WALCOTT ADAMS VERNEUILLE
ARCHITECTS

1 ROGER ROBOS STREET
FAIRHOPE, AL 36532
(251) 990-2001

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 29, 2005
Revised	
Revised	
Revised	
Drawn	
Checked	

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A5.1

Interior Elevations

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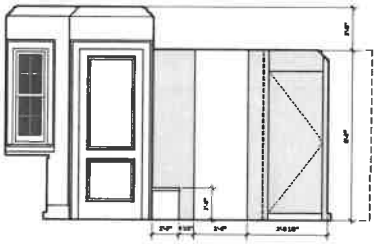
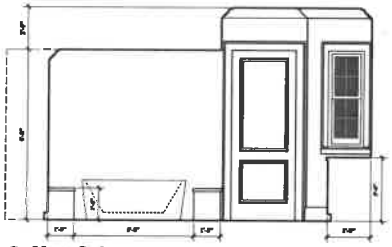
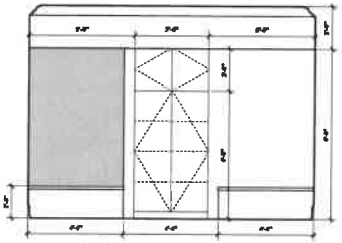


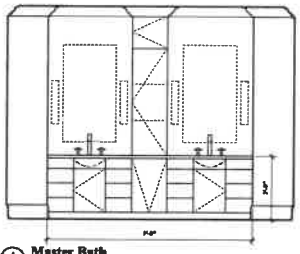
1 Master Bath



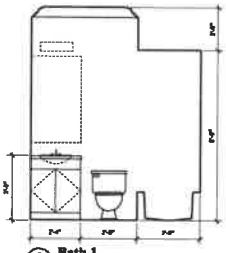
2 Master Bath



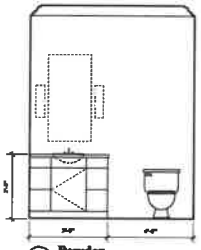
3 Master Bath



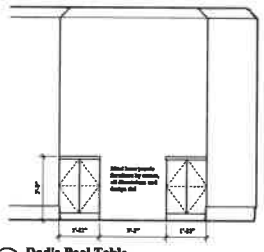
4 Master Bath



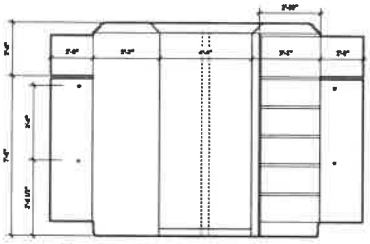
5 Bath 1



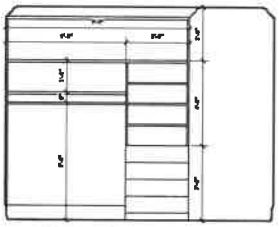
6 Powder



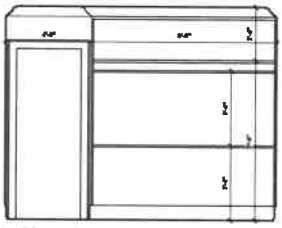
11 Dad's Pool Table



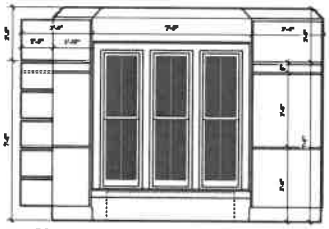
7 Master Closet



8 Master Closet



9 Master Closet



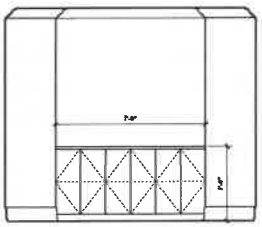
10 Master Closet

WALCOTT ADAMS VERNEUILLE
ARCHITECTS

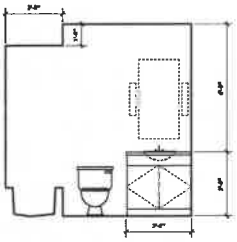
Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

A5.2

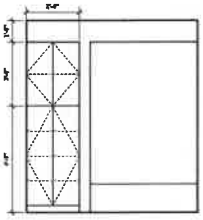
Interior Elevations



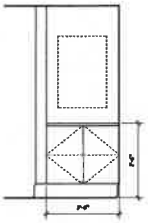
1 A5.3 **Mom's Table**
1/2"=1'-0"



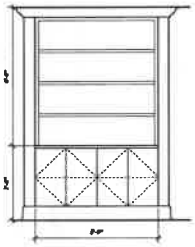
2 A5.3 **Shared Bath**
1/2"=1'-0"



3 A5.3 **Shared Bath**
1/2"=1'-0"



4 A5.3 **Stair**
1/2"=1'-0"



5 A5.3 **Foyer**
1/2"=1'-0"

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Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date March 30, 2021
Revised
Revised
Revised
Drawn
Checked

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A5.3
Interior Elevations

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Electrical Notes:

1. The EC shall verify requirements and coordinate exact location of incoming electrical service (underground and overhead), capacity, meter locations, etc. with local power company, GC, Owner and Architect prior to project start up. Verify type of service, loads required, and the location of electrical panels and meters with Owner/Architect and local utilities.

2. The electrical layout provided in the drawings is a generic and general guide to the EC and minor adjustments to locations are allowed. The EC shall align ceiling and wall fixtures with like fixtures where feasible and notify Architect of any adjustments of more than 18" in major living/entertaining spaces, bath areas, and bedrooms. Contractor shall verify with Owner, Architect and Designers and coordinate all mounting heights and locations (both interior and exterior) of all appliances, TVs/Lighting, switches, outlets. & all electrical devices mounted in or above casework, counters, backsplashes etc. or any architectural feature or built-in with the specific equipment to be used by the Owner. The GC & Electrical contractor shall arrange for the Owner and Architect/Designers to conduct a walk through to approve or adjust all outlet & fixture locations prior to closing up areas.

3. The Electrical systems and fixtures shall be coordinated with all other trades for proper placement including any home automation systems, Audio Visual, security, or music, structural framing, appliances, cabinetry, surface treatments, trim and carpentry. The EC shall coordinate with both the GC, PC, and MC all power and fire alarm connections etc. with mechanical and plumbing equipment in advance. The GC shall construct access doors with locations approvable to EC. The EC shall coordinate all work with GC and appropriate other trades in advance so electrical systems and fixtures can be installed and commissioned without excessive difficulty. The EC shall coordinate and inspire GC for any blocking, cutting, or patching of walls, floors, or ceilings related to installation. All equipment shall be installed in accordance with the manufacturers installation instructions and shall be fully operational and according to all governing codes. EC shall protect all electrical fixtures from foreign materials (paint, sprinkle, etc) and shall clean all electrical fixtures and accessory items within his scope. EC shall clean the area of electrical work daily and remove all scrap and excess material to appropriate disposal areas.

4. Energy Star rated fixtures, lights, and accessories are recommended. Provide IC-rated recessed fixtures. Provide a complete lightening system. (Confer with owner if a certified lightening production system is desired or having) Provide a pull wire in all empty conduits. Provide and coordinate connections and power for low voltage landscape lighting system or other possible site fixtures requiring power supply used by the owner.

5. Contractor shall verify all equipment type and locations with the owner and the circuit requirements for all mechanical and kitchen equipment and other appliances, instruments. Allow 6' slack for all voice/tv and door wire from all wall mounted electrical plates. Maintain N.E.C. minimum clearances in front of all relay switches and panels. Provide clearance around cable types without specifically directed otherwise by the owner or architect. Provide typed directory cards at each panel. Sub-panels at upper floor or other locations shall be as agreed upon by Architect are permissible. Provide boxes with hinged covers fabricated of non corrosive weatherproof materials at all exterior mounted switches, outlets, etc.

6. Confer with owner for color selections prior to ordering for all switch or outlet cover plates or any other electrical device in view. All switches, outlets, dimmers, & plates etc. shall be a part of the electrical subcontractors or general contractors basic pricing and are not included as part of the light fixture allowance.

7. Confer with owner for exact location & size & depths & mounting heights etc. of all flat screen TV's at time of rough framing so all accommodations are properly made. Provide appropriate accommodations at any areas to be permanently enclosed such as fireplaces/chimneys etc. Careful review & coordination of owner desired recessed TV's in walls, cabinets or above fireplace mantles shall be the responsibility of the general contractor for proper placement. It is expected the owner will use Direct TV & the general contractor shall coordinate this work accordingly. The general contractor shall provide the owner for all necessary subscriber & TV specifications well ahead of time so all can be reasonably adjusted or accommodated in the normal flow of work.

8. *The owner may desire home smoke/phantom system. (see scope of work in Audio Visual specifications) Pricing for this shall be separate from the GC Base Pricing and shall only be for future consideration as a pricing upgrade for the owners consideration.)*

9. *The owner may desire Audio/Video home network system. (see scope of work in Audio Visual specifications) Provide detailed proposal as a part of upgrade pricing for the owner to consider. The proposal shall describe in detail the scope of the system and component locations and features and upon of speakers and mounting options. Coordinate electrical service requirements & wiring with specific system to be used. The main system components shall be located as directed by the owner & the general contractor shall coordinate this effort prior to any purchases or fabrication of cabinets. Music speakers shall be fully recessed & paintable & placed in all of the ceilings of the Living Areas & Outdoor Covered Porch areas and all shall be reviewed with the owner for other possible desired.Pricing for this shall be separate from the GC Base Pricing and shall only be for future consideration as a pricing upgrade for the owners consideration.)*

10. *(use schedule of silhouettes) The owner desires a generator to serve a majority of the spaces but the exact scope is undetermined at this time. The General Contractor and electrical sub contractor shall verify with the Owner the specific features, appliances, & mechanical units etc. and circuits that shall have emergency power capabilities and address an exact generator capacity & features & provide a detailed proposal of the type & capacity generator (minimum 30KW) for the owners consideration. These features/circuits shall be connected to an automatic transfer switch to which the generator can be easily connected and operational. Placement of the generator shall be in accordance with all zoning regulations and required setbacks. Placement shall be approved by owner/Arch having jurisdiction prior to APT work being performed to avoid any potential conflicts.*

11. *The owner may desire a central vacuum system but this decision & exact scope is undetermined at this time.Pricing for this shall be separate from the GC Base Pricing and shall only be for future consideration as a pricing upgrade for the owners consideration.)*

12. *The owner may desire a Radiant Heat Floor system at Master Bath but this decision & exact scope is undetermined at this time.Pricing for this shall be separate from the GC Base Pricing and shall only be for future consideration as a pricing upgrade for the owners consideration.)*

13. *IF applicable to this jurisdiction and per the 2012 IRCC ENERGY CODE Electric Power and Lighting systems shall be per 2606-7276 of the permanently installed lighting fixtures shall be high efficacy lamps within the conditioned areas thru ceilings lighting contained*

All equipment shall be installed in accordance with the manufacturers installation instructions and shall be fully operational and according to all governing codes. EC shall protect all electrical from foreign materials (paint, sprinkle, etc) and shall clean all electrical fixtures and accessory items within his scope. EC shall clean the area of electrical work daily and remove all scrap and excess material to appropriate disposal areas.

All equipment, materials, and installation shall be guaranteed to free of defects for a period of one (1) year after certificate of occupancy date or in accordance with manufacturers standard guarantee if longer. Upon completion of work EC shall provide the Owner all equipment operation and maintenance manuals and the warranty and guarantee information together. EC shall provide training to the owner in regards to the programming, operation, and maintenance of all electrical systems and controls.

Recessed Can Lighting Specifications

(In addition to generic fixture schedules)

Electrical Contractor/installer shall install all recessed lighting per manufacturer's recommendations and specifications. Electrical Contractor/installer shall coordinate with all applicable equipment and trades to ensure proper installation and operation of all recessed lighting fixtures. Electrical Contractor/installer shall verify that all recessed lighting fixtures installed in fire rated assemblies are approved for such installation and are installed in accordance with the manufacturer's instructions and applicable codes.

Shop drawings: Provide manufacturer's shop drawings for all recessed lighting fixtures to be installed. Shop drawings shall include fixture dimensions, ratings, and installation instructions. Submit shop drawings to Architect for review prior to ordering or installing fixtures.

Fixtures: Provide recessed lighting fixtures as indicated on the drawings and in accordance with the following specifications:

- Housing: Housings shall be constructed of galvanized steel or aluminum and shall be suitable for the intended application (e.g., IC-rated for insulation contact, non-IC-rated for clearance requirements).
- Trim: Trim shall be flush with the ceiling surface and shall be compatible with the housing. Trim finishes shall be as specified by the Architect or Interior Designer.
- Lamps: Lamps shall be as specified by the Architect or Interior Designer and shall be compatible with the fixture and dimming system (if applicable). Lamps shall have a color rendering index (CRI) of 80 or higher and a color temperature appropriate for the intended application.
- Dimming: Dimming systems shall be compatible with the fixtures and lamps. Dimming systems shall be installed and adjusted in accordance with the manufacturer's instructions.
- Installation: Fixtures shall be installed plumb and level, and shall be securely fastened to the structure. Fixtures shall be installed in accordance with the manufacturer's instructions and applicable codes.
- Testing: All fixtures shall be tested for proper operation and illumination before substantial completion.

TYPE 1 - Flood Recessed LED Downlight
5" rated
Flood reflector with frosted lens
4" housing (unless noted)
Black or white baffle or reflectance
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 2 - Flood Recessed LED Downlight (Adjustable)
5" rated
Flood reflector with adjustable elevation and rotation
4" housing (unless noted)
Black or white baffle or reflectance
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 3 - Adjustable Recessed LED Downlight
5" rated
Adjustable gimbal with 30-degree tilt range
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 4 - Adjustable Recessed LED Downlight (Wall Wash)
5" rated
Adjustable gimbal with 30-degree tilt range
Wall wash reflector
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 5 - Flood Recessed LED Downlight
5" rated
Flood reflector with frosted lens
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 6 - Adjustable Recessed LED Downlight (Spotlight)
5" rated
Adjustable gimbal with 15-degree tilt range
Spotlight reflector
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 7 - Flood Recessed LED Downlight (Adjustable)
5" rated
Adjustable gimbal with 30-degree tilt range
Flood reflector with frosted lens
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 8 - Flood Recessed LED Downlight (Wall Wash)
5" rated
Adjustable gimbal with 30-degree tilt range
Wall wash reflector
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

TYPE 9 - Flood Recessed LED Downlight
5" rated
Flood reflector with frosted lens
4" housing (unless noted)
2000 lumens delivered
3000 Kelvin (CRI 80) color temperature
Dimmable with compatible dimmer
50+ CRI for multi-family common areas
Suitable for insulation contact (IC-rated)
Minimum 1" square recess depth
Minimum 5" square ceiling cutout
Rated for 50,000 hours at 70% output

Electrical Legend

(All Fixture Types As Selected By Owner- refer to fixture schedule)

- Duplex Convenience Outlet (Mount horizontal in wood base typical at all first floor rooms unless directed otherwise)
- Duplex Convenience Outlet (Top Outlet Controlled By Switch)
- Duplex Convenience Outlet (Mount 42" above finish floor or as directed otherwise) - GFI near water source
- Duplex Convenience Outlet With Ground Fault Interrupter
- Duplex Convenience Outlet With Ground Fault Interrupter (Waterproof exterior location)
- Duplex Convenience Outlet With Ground Fault Interrupter (Mount 42" above finish floor or as directed otherwise) - GFI near water source
- Quadruplex Convenience Outlet (Mount horizontal in wood base typical at all first floor rooms unless directed otherwise)
- Duplex Outlet Fully Recessed In Floor (In Flush Stone Blending) - recess as an application shown floor level when plugs installed)
- Quadruplex Outlet Fully Recessed In Floor (In Flush Stone Blending) - recess as an applications shown floor level when plugs installed)
- Telephone / Data Outlet Cat 6 wiring unless directed otherwise
- DISH Outlet (Verify Type And Mounting Location With Owner)
- Cable / TV Connection
- Appliance Outlet (Verify Type & Voltage)
- Junction Box
- Electrical Panel (Verify Exact Location)
- Door Bell
- Door Bell Chime
- Smoke and Carbon Monoxide Detector - combination ionization and photoelectric technology in single device
- Overhead Garage Door Opener
- Wall Switch
- Wall Switch 3-Way
- Wall Switch 4-Way
- Wall Switch w/ Slide Dimmer Control
- Door Activated Switch To Picture
- Recessed Downlight - IC-rated LED (Verify Size & Lamp Type With Architect Or Refer To Plan, Exterior Fixtures Suitable For Damp Locations (see detailed fixture type and specs if available)
- Recessed Downlight (Gimmler/Metal) - IC-rated LED (Verify Lamp Type With Architect Or Refer To Plan, Exterior Fixtures Suitable For Damp Locations (see detailed fixture type and specs if available)
- Recessed Downlight in Sloped Ceiling - IC-rated LED (Verify Size & Lamp Type With Architect Or Refer To Plan, Exterior Fixtures Suitable For Damp Locations (see detailed fixture type and specs if available)
- Recessed 6" Art Light (see detailed fixture type and specs if available)
- Recessed 4" Light with Pinhole (see detailed fixture type and specs if available)
- Recessed Downlight - IC-rated LED (Adjustable 4" Slotted Aperture) (see detailed fixture type and specs if available)
- Soffit Light (recessed) suitable for exterior location
- Xenon Halogen or LED Under Cabinet Strip Fixture or LED tape lighting (Confer with Architect Or Type)
- Shower Light with lens (see fixture schedule)
- Light Fixture or Fan (Verify Type And Mounting Location With Owner) (see fixture schedule)
- Chandelier (Verify Type And Mounting Location With Owner And Architect) (see fixture schedule)
- Ceiling Fan As Selected By Owner (Variable Speed) Provide Light Kit Where Noted (see fixture schedule).
- Wall Lantern Or Wall Sconce (Verify Type And Mounting Location With Owner And Architect) (see fixture schedule)
- Exterior Wall Sconce or Wall Lantern, Exterior Fixtures Suitable for Damp Locations, Suitable Indirect Gas or Electric
- Wall mounted Closet fixture with lens (Verify Type length, and mounting Location With Owner And Architect) (see fixture schedule)
- Soffit Mounted Single Or Dual Flood Spot Light With Motion Source And To Switch (see fixture schedule)
- Recessed Step / Porch Light (Verify Type And Mounting Location With Owner) (see fixture schedule)
- Bedroom Vent With Light 90 Cfm, Minimum Zone With Night Light (see fixture schedule)
- EOP: Exhaust Vent
- Fluorescent Light - T8'
- Fluorescent Light - 2'x2'
- Fluorescent Light - 2'x2'

WALCOTT ADAMS VERNEUILLE
ARCHITECTS
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(251) 990-0045

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

Date	March 20, 2026
Revised	
Revised	
Revised	
Drawn	
Checked	

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E0.1

Electrical Legend

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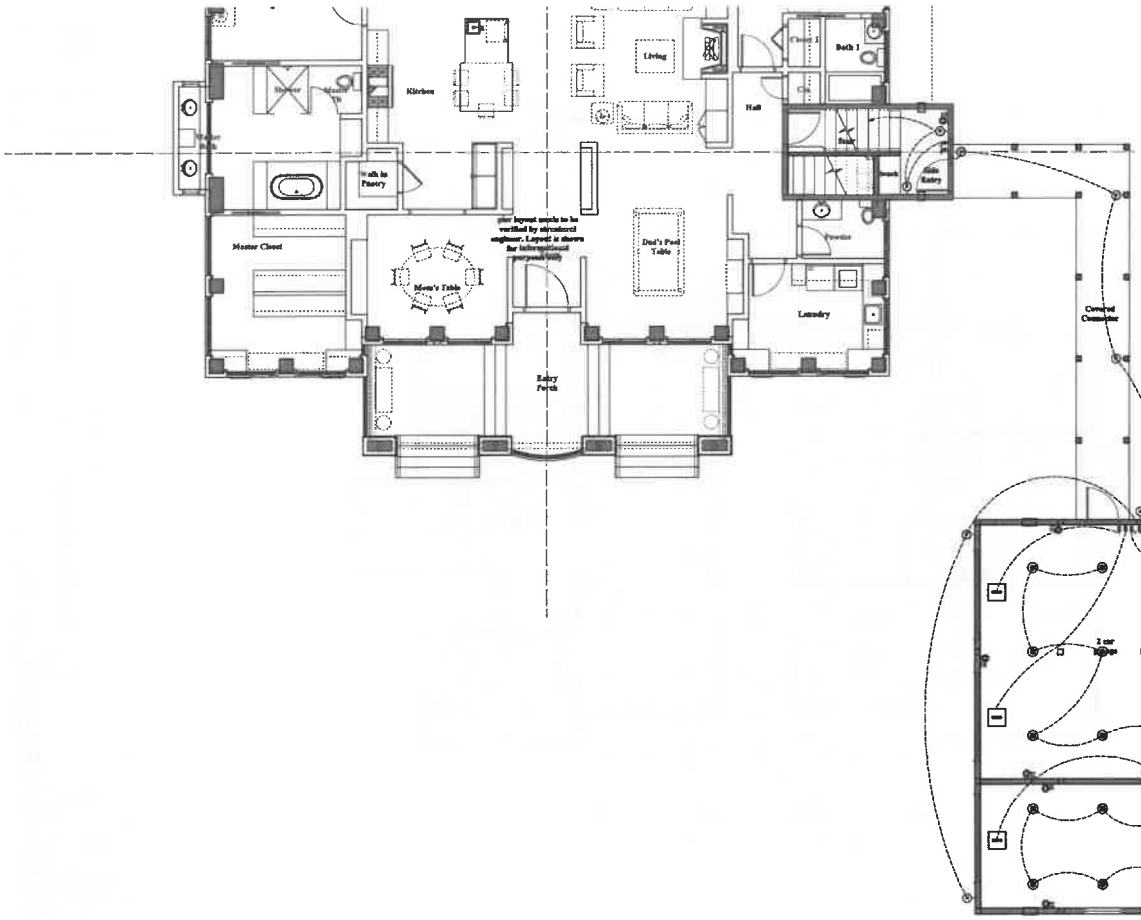

Electrical Garage Floor Plan

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ARCHITECTS

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

E1.0

NORTH

Electrical First Floor Plan

WALCOTT ADAMS VERNBUILLE

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Fenn's House

A New Residence for the Schlesinger Family

Fairhope, Alabama

Date	March 30, 2020
Revised	
Revised	
Revised	
Drawn	
Checked	

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Electrical First Floor Plan

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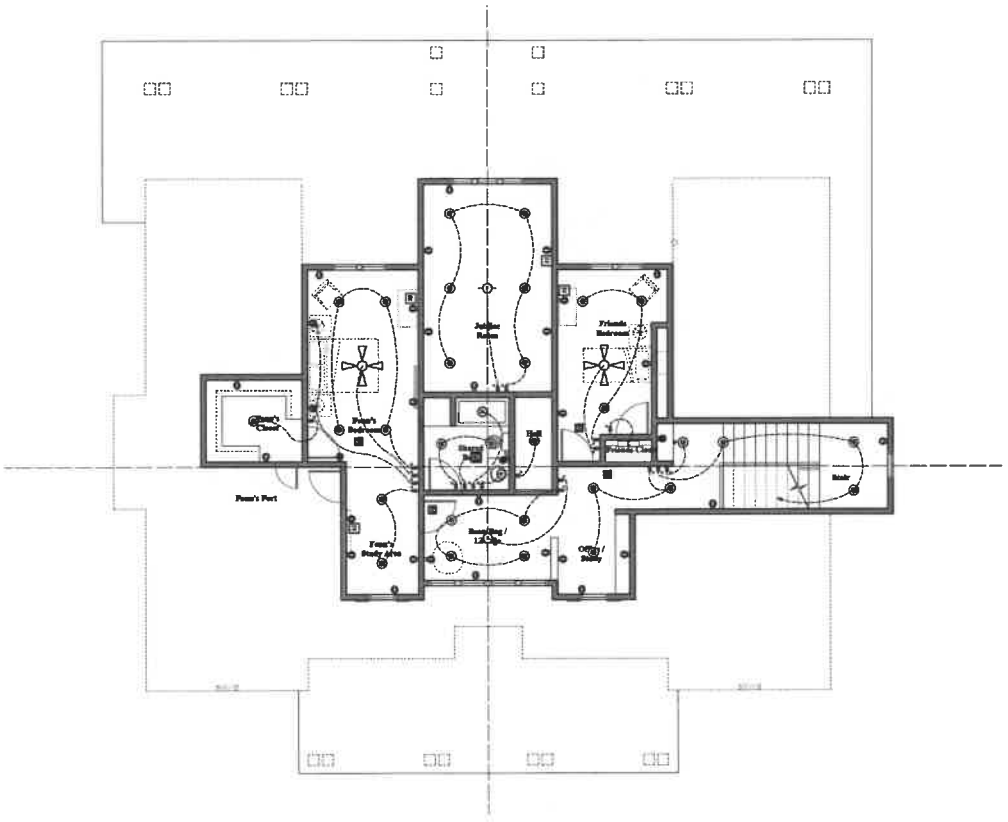

Electrical Second Floor Plan

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ARCHITECTS

Fenn's House
A New Residence for the Schlesinger Family
Fairhope, Alabama

E1.2
Electrical Second Floor Plan

GENERAL NOTES:

DISCLAIMER

1. THE FOLLOWING SPECIFICATIONS ARE AN OUTLINE OF MINIMUM MATERIAL REQUIREMENTS AND THEIR APPLICATION. MANUFACTURER SPECIFICATION AND LOCAL CODE REQUIREMENTS, WHEN IN EXCESS OF MINIMUM SPECIFICATION, SHALL CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND SUBMIT ALL SHOP DRAWINGS AND REPORT ALL DOCUMENT DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR ERECTION.
2. AT CONSTRUCTION ISSUE, THESE DRAWING REPRESENT STRUCTURAL COMPONENTS IN THEIR FINAL AND FINISHED STATE. CONSTRUCTION PROCEDURES, BRACING METHODS, SAFETY PRECAUTIONS OR MECHANICAL REQUIREMENTS NEED TO ENSURE THEM ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR SUBCONTRACTOR PERFORMING THE WORK

BUILDING DESIGN CRITERIA:

A CODES

2018 INTERNATIONAL RESIDENTIAL CODE
BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318)
BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES (ACI 530)
CITY OF FAIRHOPE CONSTRUCTION CODE SUPPLEMENT
ASCE 7-16

B DESIGN LOADS

FLOOR DEAD LOAD	15 PSF
FLOOR LIVE LOAD	40 PSF
ROOF DEAD LOAD	15 PSF
ROOF LIVE LOAD	20 PSF - REDUCIBLE

C WIND LOADS PER ASCE 7-16 & IRC 2018
NOMINAL DESIGN WIND SPEED, V_{nom} = 130 MPH @
ULTIMATE DESIGN WIND SPEED, V_{ult} = 168 MPH @
EXPOSURE CATEGORY = D
MEAN ROOF HEIGHT, h = ±30'-0"
ADJUSTMENT FACTOR FOR HEIGHT AND EXPOSURE, λ = 1.06
TOPOGRAPHIC FACTOR, K_{zt} = 1.00
α = 9.5 FEET
ROOF PITCH = 12/12 (TYPICAL)
ROOF SLOPE, θ = 45° (TYPICAL)

COMPONENTS AND CLADDING ASD DESIGN PRESSURES (PSF) (+ & -)
REFERENCE: TABLES R301.2(2) & R301.2(3) OF IRC 2018

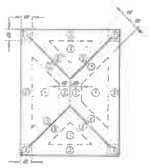
ZONE	AREA (SQFT)	PSF (+)	PSF (-)
ROOF	1	21.3	31.9
	2	21.3	31.9
	3	21.3	31.9
WALL	4	21.3	34.1
	5	21.3	34.1

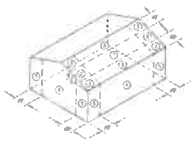
REFERENCE FIGURES BELOW

DESIGN WIND LOAD NOTES

*	PER CITY OF FAIRHOPE, RESIDENTIAL BUILDINGS ARE REQUIRED TO BE DESIGNED FOR A NOMINAL WIND SPEED (V_{nom}) OF 130 MPH
+	REFERENCE IRC 2018 SECTION R301.2.1.3 AND/OR TABLE R301.2.1.3 FOR CONVERSION OF V_{nom} TO V_{ult}
**	SHOWN IN THIS TABLE ARE ASD DESIGN WIND PRESSURES ADJUSTED FOR HEIGHT AND EXPOSURE PER TABLE R301.2(5) OF IRC 2018. THESE PRESSURES SHALL BE APPLIED NORMAL TO EACH BUILDING SURFACE SHOWN IN FIGURE R301.2(7). NOTE THAT THESE PRESSURES REPRESENT 0.6R LISTED WITHIN ASCE LOAD COMBINATIONS OF ASCE 7-16 SECTION 2.4.1

DESIGN A: WINDOWS AND DOORS AS IMPACT PROTECTION FOR PRESSURE ABOVE





LUMBER:

1. UNLESS NOTED OTHERWISE, ALL LUMBER SHALL BE #2 KD SOUTHERN YELLOW PINE WITH A MAXIMUM MOISTURE CONTENT OF 19 PERCENT.
2. ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. ALL LUMBER EXPOSED TO EXTERIOR ENVIRONMENT SHALL BE PRESSURE TREATED.
3. EXTERIOR LOAD-BEARING STUD FRAMING SHALL BE NO. 2 SYP OR SPF: F_{cp}=1300 PSI, E=1400 KSI.
4. INTERIOR LOAD-BEARING STUD FRAMING SHALL BE NO. 2 SYP OR SPF, SIZE SHOWN ON PLANS: F_{cp}=1000 PSI, E=1400 KSI.
5. ROOF DECK SHALL BE MINIMUM ⅞" EXTERIOR GRADE PLYWOOD ATTACHED WITH 8d RING SHANK NAILS AS SHOWN ON ATTACHMENT SCHEDULES.
6. INSTALL SIMPSON PSC CLIPS OR USP MODEL PC SHEATHING CLIPS AT ALL UNSUPPORTED EDGES OF ROOF DECK (ONE PER SPAN).
7. UNLESS NOTED OTHERWISE, ALL EXTERIOR WALL SHEATHING TO BE ½" PLYWOOD ATTACHED DIRECTLY TO WALL FRAMING MEMBERS. BLOCK ALL PANEL EDGES AND NAIL WITH 8d COMMON NAILS @ 4"o.c. AT ALL PANEL EDGES, BLOCKING, AND TOP & BOTTOM PLATES WITH FIELD NAILING @ 12"o.c.
8. ALL PLYWOOD PANELS SHALL BE INSTALLED IN ACCORDANCE WITH APA RECOMMENDATIONS AND RELATED SPECIFICATIONS. ORIENTED STRAND BOARD "OSB" MAY BE SUBSTITUTED FOR PLYWOOD WHERE APPROVED BY THE ARCHITECT/ENGINEER AND PROVIDED THE PANEL CONFORMS TO THE APPROPRIATE APA RATED FOR THE INTENDED APPLICATION.
9. PROVIDE A MINIMUM OF 2 STUDS NAILED TOGETHER BENEATH ALL HEADERS UNLESS NOTED OTHERWISE. USE AT LEAST 3-2x6 HEADER FOR ALL OPENINGS UP TO 4'-0" WIDE IN BEARING WALLS. USE AT LEAST 3-2x10 HEADER FOR ALL OPENINGS UP TO 8'-0" WIDE IN BEARING WALLS.
10. ALL MULTIPLE PIECE WOOD BEAMS SHALL BE CONNECTED TOGETHER WITH MINIMUM TWO ROWS OF 16d NAILS @ 12"o.c. (U.N.O.).
11. AS A MINIMUM, ANCHOR AND TRANSFER SHALL COMPLY WITH TABLE R602.3 (1) - FASTENING SCHEDULE OF THE 2018 INTERNATIONAL RESIDENTIAL CODE.
12. ALL BOLTS, NAILS, JOIST HANGERS, CLIPS, STRAPS, ETC THAT ARE IN CONTACT WITH PRESSURE TREATED MATERIAL SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
13. ALL CONNECTORS AND HARDWARE SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER RECOMMENDATIONS. SIZE, QUANTITY, AND LOCATION OF NAILS AND FASTENERS SHALL CONFORM TO THE MANUFACTURERS PUBLISHED LITERATURE.
14. LVL BEAMS SHALL BE 2950 Fb=2.0E AS MANUFACTURED.
15. TREATED SILLPLATES TO BE MINIMUM 2-2X6 PT'D F & T.E. MINIMUM.
16. ALL EXTERIOR LVL'S TO BE WRAPPED & PROTECTED FROM THE WEATHER OR USE TREATED GLULAMS.
17. ROOF SHINGLES TO BE HIGH WIND CLASS "H" WITH A MINIMUM OF 6 FASTENERS EACH.

FOUNDATIONS:

1. REFERENCE GEOTECHNICAL REPORT DATED SEPTEMBER 14, 2018 BY CELOCON ENGINEERING & MATERIAL TESTING, INC. FOR FILL COMPACTION, AND PREPARATION OF SOILS.
2. ALL FOOTINGS, OR PORTIONS THEREOF, BELOW GRADE MAY BE EARTH FORMED BY NEAT EXCAVATION.
3. FOOTINGS TO BE CENTERED ON WALLS OR COLUMNS UNLESS NOTED OTHERWISE.
4. ASSUMABLE SOIL BEARING = 1500 psf

WOOD-I JOISTS:

1. SERIES & MANUFACTURER OF WOOD-I JOISTS TO BE VERIFIED BY LUMBER YARDS.
2. DESIGN MUST MATCH JOISTS DEPTHS & SPAN DIRECTIONS AS SHOWN ON PLANS.
3. DESIGN FLOOR DEAD & LIVE LOADS SHOWN ON THIS PLANS.
4. 9" FLANGE WIDTH VARIES FROM WIDTH SHOWN ON HANGERS, USE SIMILAR HANGERS WITH REVISED WIDTH.
5. ADD 20 PSF DL TO ALL FLOOR, WHERE INTERIOR WALLS ABOVE.
6. DESIGN FOR ALL LOAD BEARING WALLS & POINT LOADS ABOVE.
7. DESIGN JOIST LIVE LOAD DEFLECTION OF L/480 MINIMUM.
8. ALL EXTERIOR LVL'S TO BE WRAPPED & PROTECTED FROM THE WEATHER

MASONRY:

1. HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C 90 LIGHTWEIGHT, TYPE N, WITH A MINIMUM COMPRESSIVE STRENGTH $f'm$ = 1500 PSI.
2. ALL MORTAR FOR USE IN MASONRY SHALL CONFORM TO ASTM C 270, TYPE M OR S. GROUT USED IN MASONRY SHALL BE MINIMUM 3,500 PSI AND CONFORM TO ASTM C 476. MINIMUM 8 SACK MIX.
3. REINFORCING BARS TO BE GRADE 60 AND MEET ASTM A 615.
4. GROUT ALL ALL CELLS BELOW GRADE.
5. LAY ALL MASONRY AS A RUNNING BOND PATTERN.
6. PROVIDE 9GA TRUSS TYPE JOINT REINFORCEMENT AT 16" o.c. FOR TYPICAL HORIZONTAL REINFORCING.
7. PROVIDE 9GA TRUSS TYPE JOINT REINFORCEMENT AT 8" o.c. FOR TYPICAL HORIZONTAL REINFORCING AT PARAPET WALLS.
8. PROVIDE A MINIMUM OF 1" GROUT BETWEEN MASONRY AND REINFORCING AND MASONRY UNITS.

CONCRETE WORK:

1. CONCRETE (NORMAL WEIGHT) COMPRESSIVE STRENGTH: AT 28 DAYS SHALL BE 3000 PSI UNLESS NOTED.
2. ALL REINFORCING SHALL MEET ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC (WWF) SHALL MEET ASTM A185.
3. CONCRETE COVERAGE OF REINFORCEMENT SHALL BE:
   - FOOTINGS: 3" BOTTOM AND SIDES
   - WALLS: 1½"
   - SLABS: ¾"
   - PEDESTALS: 1½" CLEAR OF TIES
4. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PLACEMENT".
5. PORTLAND CEMENT SHALL CONFORM TO ASTM C 150, TYPE I OR II.
6. ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C 33.
7. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED PER CRSI AND ACI STANDARDS, INCLUDING CONCRETE COVER AND BAR SUPPORTS. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, IN ACCORDANCE WITH SPLICE SCHEDULE OR IN EVENT THEREOF 40 BAR DIAMETERS LAP MIN. 8" OR ONE FULL MESH, WHICHEVER IS GREATER.

WIND BORNE DEBRIS PROTECTION FOR EXTERIOR WINDOWS

1. WINDOWS AND DOORS TO BE DESIGNED/RATED FOR FOR AN ASD DESIGN WIND PRESSURE OF ±55 PSF, REFERENCE CHART.
2. CONTRACTOR MUST USE IMPACT RESISTANT DOORS AND WINDOWS. GLAZED OPENING PROTECTION SHALL MEET REQUIREMENTS OF LARGE MISSILE TEST OF ASTM E 1996 AND ASTM E1886.

STRUCTURAL DRAWING INDEX:

S0.0 - STRUCTURAL NOTES
S1.0 - PIER / FOUNDATION PLAN
S1.1 - FOUNDATION & CEILING FRAMING PLAN
S2.0 - FLOOR FRAMING PLAN
S2.1 - ROOF FRAMING (COPULA ROOF FRAMING PLAN)
S3.0 - CEILING/FLOOR FRAMING PLAN
S3.1 - FIRST FLOOR SHEAR WALL PLAN
S4.0 - SECOND FLOOR CEILING FRAMING PLAN
S4.1 - SECOND FLOOR SHEAR WALL PLAN
S5.0 - ROOF FRAMING PLAN
S6.0 - SECTIONS AND DETAILS
S7.0 - SECTIONS AND DETAILS
S8.0 - SECTIONS AND DETAILS
S9.0 - SECTIONS AND DETAILS
S10.0 - SECTIONS AND DETAILS
S11.0 - SECTIONS AND DETAILS
S12.0 - SECTIONS AND DETAILS
S13.0 - SECTIONS AND DETAILS
S14.0 - SECTIONS AND DETAILS
S15.0 - SECTIONS AND DETAILS
S16.0 - SECTIONS AND DETAILS
S17.0 - SECTIONS AND DETAILS
S18.0 - SECTIONS AND DETAILS

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251.210.4942

STRUCTURAL NOTES
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

REVISIONS:

DRAWN BY: REP
DESIGNED BY: B.

DATE: 22 APRIL 2021

SHEET: S0.0

21033

FORTIFIED HOME GENERAL NOTES:

1. THERE ARE THREE FORTIFIED HOME DESIGNATIONS: BRONZE, SILVER AND GOLD. THE TECHNICAL REQUIREMENTS FOR EACH OF THESE DESIGNATIONS ARE PROVIDED IN DETAIL ON THIS SHEET AND ARE ALSO SUMMARIZED IN TABLE B.
2. THE MOST CRITICAL STEPS OF THE EVALUATION PROCESS ARE DESCRIBED BELOW.

CONTACT ONE OF THE FOLLOWING PERSONS FOR FIELD INSPECTION:

NATHAN LIPPINCOTT - KNOCK OUT INSPECTIONS
OFFICE: 251-517-6508
CELL: 251-747-1214

DARIUS SPIVEY - DISASTER SMART
888-464-8276

VINCE LACOSTE, P.E. - BETHEL ENGINEERING
251-861-4741

MICHAEL GIBSON, P.E. - GIBSON ENGINEERING SERVICES, LLC
251-421-0828

DOCUMENTATION REQUIREMENTS:

1. DURING CONSTRUCTION, DOCUMENTATION FOR ALL PRODUCTS BEING INSTALLED WILL BE REQUIRED. INSIDE OF THE MANUFACTURER AND MODEL OF ROOF ICE VENTILATION, ROOF DECK SEALING, AND ROOF COVERINGS (e.g. SHINGLES, TILE, METAL, ETC.) ARE REQUIRED.
2. PERMANENT PRODUCT LABELS ARE REQUIRED ON ALL SKYLITE SYSTEMS, ENTRY DOORS, AND GARAGE DOORS. SUCH LABELS MUST BE PROVIDED BY THE CONTRACTORS AND MUST NOT BE REMOVED UNTIL THE COMPLETION OF FINAL INSPECTION.
3. PHOTOS OF SELF-ADHERING MEMBRANE OR TAPES USED TO SEAL THE ROOF DECK MUST BE PROVIDED. THESE PHOTOS MUST BE TAKEN IN A MANNER THAT CLEARLY IDENTIFIES THE STRUCTURE THAT THE ROOF IS ON.
4. ANY BUILDS OR PACKAGING WITH SPECIFICATIONS OR TESTING STANDARDS IMPRINTED ON THEM SHOULD BE SAVED FROM EACH PRODUCT INSTALLED. THIS WILL ALLOW FOR MUCH SIMPLER/FASTER IDENTIFICATION AND DOCUMENTATION OF FEATURES' COMPLIANCE.

EVALUATION PROCESS (MOST CRITICAL STEPS DESCRIBED):

FRAMING INSPECTION

1. FRAMING INSPECTION OCCURS FIRST AND IS USED TO DOCUMENT THE BUILDING ENVELOPE DURING CONSTRUCTION. FRAMING INSPECTION INCLUDES FOUNDATION HOLDDOWNS, WALL SHEATHING AND LOAD PATH, WALL TO ROOF CONNECTIONS, GABLE TO ROOF CONNECTIONS, RAFTER TO RIDGE CONNECTIONS, ROOF DECKING NAILING, ROOF DECK SEALING, AND ROOF DECK COVERING (IF INSTALLED), PORCH COLUMN LOAD PATHS, PORCH BEAM TO ROOF CONNECTIONS, ETC.
2. IF ON SITE, WINDOWS AND DOORS WILL BE INSPECTED TO MAKE SURE THEY MEET THE MINIMUM REQUIREMENTS OF THE BUILDING CODE FOR WIND RESISTANCE. IF WINDOWS / DOORS ARE IMPACT RESISTANT, APPLICABLE IMPACT APPROVALS WILL BE REVIEWED TO MAKE SURE THEY COMPLY WITH THE REQUIREMENTS FOR THE 9 LB. LARGE MISSILE AND CYCLIC TESTING.

DEVIATIONS OR SUBSTITUTIONS

1. ANY DEVIATIONS OR SUBSTITUTIONS ON STRUCTURAL FEATURES AFFECTING THE BUILDING ENVELOPE OR COMPONENTS AND CLADDING WILL REQUIRE APPROVAL OF STRUCTURAL ENGINEER OF RECORD. DEVIATIONS OR SUBSTITUTIONS ARE NOTED, A LETTER FROM STRUCTURAL ENGINEER WILL BE REQUIRED TO EITHER CERTIFY THE CHANGE OR TO SPECIFY WHAT STEPS ARE NEEDED TO CORRECT ANY STRUCTURAL FLAWS.
2. SINCE THE FINISH WORK IS IN PROGRESS, COMPLIANCE STATEMENTS (IN PDF FORMAT) MUST BE SIGNED AND RETURNED BY BOTH THE CONTRACTOR AND THE ENGINEER. IF THE COMPLIANCE STATEMENTS ARE NOT SIGNED BY THESE PARTIES, THE HOME WILL NOT BE ELIGIBLE FOR GOLD DESIGNATION. IT WILL ONLY BE ELIGIBLE FOR SILVER DESIGNATION.

FINAL INSPECTION

1. FINAL INSPECTION IS USED TO DOCUMENT ITEMS THAT WERE NOT INSTALLED OR PRESENT AT TIME OF THE FRAMING INSPECTION.
2. ITEMS INSPECTED DURING THIS STAGE MAY INCLUDE GARAGE DOORS, ENTRY DOORS, FINAL ELEVATION PHOTOS, ROOF COVERING, ETC.

NOTES:

- STRUCTURAL ENGINEER WILL PROVIDE CERTIFICATION LETTER / LETTERS NECESSARY TO SATISFY THE DOCUMENTATION REQUIREMENTS FOR OUTLOOKER FRAMING, GABLE FRAMING AND BRACING, PORCH, CARPORT CONNECTIONS, CHIMNEY CONNECTIONS AND LOAD PATH DESIGN.
- ALL OF THE ABOVE FORTIFIED HOME REQUIREMENTS MUST BE DOCUMENTED PRIOR TO BEING CONCEALED BY FINISHED MATERIALS. TAKE PHOTOGRAPHS OF THE IMPROVEMENTS WHILE THE HOME IS UNDER CONSTRUCTION. A COMPLETE PHOTO FILE SHOULD BE PRESENTED TO THE FORTIFIED EVALUATOR BEFORE ON THE PROJECT.

FORTIFIED HOME HURRICANE BRONZE REQUIREMENTS:

1. ROOF DECK MUST BE A MINIMUM OF ⅞" OSB OR PLYWOOD (REF. PLANS).
2. ROOF DECK MUST BE ATTACHED WITH 8d RING SHANK NAILS, SPACED NOMINALLY @ 6" o.c. ALONG THE EDGES AND IN THE FIELD (REF. PLANS).
3. ROOF DECK MUST BE SEALED WITH A QUALIFIED SYSTEM. THERE ARE THREE QUALIFIED METHODS FOR SEALING FROM THE TOP SIDE (DESCRIBED BELOW):
   a. COVER THE ENTIRE ROOF DECK WITH A FULL LAYER OF SELF-ADHERING POLYMER MODIFIED BITUMEN MEMBRANE MEETING ASTM D1970 REQUIREMENTS. IT IS RECOMMENDED THAT THE MEMBRANE IS COVERED WITH #15 FELT BEFORE SHINGLES ARE APPLIED TO PROVIDE BOND BREAK, AND TO KEEP SHINGLES FROM FUSING WITH THE SELF-ADHERING MEMBRANE.
   b. APPLY 6" SELF-ADHERING POLYMER MODIFIED BITUMEN FLASHING TAPE, WHICH IS AT LEAST 4" WIDE, DIRECTLY TO THE ROOF DECK, TO SEAL THE HORIZONTAL AND VERTICAL JOINTS. NEXT, APPLY A CODE-COMPLIANT 30-LB ASTM D226, TYPE I UNDERLAYMENT OVER THE SELF-ADHERING TAPE. THIS UNDERLAYMENT MUST BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK ROOFING FASTENERS WITH MINIMUM 1" DIAMETER CAPS @ 6" o.c. SPACING ALONG ALL LAPS AND @ 12" o.c. IN THE FIELD, OR A MORE STRINGENT FASTENER SCHEDULE AS REQUIRED BY THE MANUFACTURER FOR HIGH-WIND INSTALLATIONS. HORIZONTAL LAPS SHALL BE A MINIMUM OF 2" AND END LAPS SHALL BE A MINIMUM OF 6". NAILS WITH PLASTIC OR METAL CAPS ARE ALLOWED IN AREAS WHERE THE DESIGN WIND SPEED < 140 MPH. METAL CAPS ARE REQUIRED FOR AREAS WHERE THE DESIGN WIND SPEED ≥ OR = 140 MPH.
   c. APPLY PEAR-DRILLED SYNTHETIC ROOF UNDERLAYMENT THAT HAS AN ICC APPROVAL AS AN ALTERNATE TO ASTM D226, TYPE II FELT PAPER. THE SYNTHETIC UNDERLAYMENT MUST HAVE MINIMUM TEAR STRENGTH OF 20 LBS PER ASTM D1970 OR ASTM D4533. THIS UNDERLAYMENT MUST BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK ROOFING FASTENERS WITH MINIMUM 1" DIAMETER CAPS @ 6" o.c. SPACING ALONG ALL LAPS AND @ 12" o.c. IN THE FIELD FOR A MORE STRINGENT FASTENER SCHEDULE, IF REQUIRED BY THE MANUFACTURER FOR HIGH-WIND INSTALLATIONS. METAL CAPS ARE REQUIRED FOR AREAS WHERE THE DESIGN WIND SPEED > OR = 140 MPH.
4. A DRIP EDGE MUST BE INSTALLED AT EAVES AND RAKES) WITH 3" LAPS. DRIP SHALL EXTEND 3/4" BELOW SHEATHING AND EXTEND BACK ON THE ROOF A MINIMUM OF 2". DRIP EDGE AT EAVES SHALL BE PERMITTED TO BE INSTALLED EITHER OVER OR UNDER THE UNDERLAYMENT. THE DRIP EDGE AT GABLE RAKE SHALL BE INSTALLED OVER THE UNDERLAYMENT. THE DRIP EDGE SHALL BE MECHANICALLY FASTENED TO THE ROOF DECK AT A MAXIMUM OF 4" o.c.
5. SEE CHART BELOW FOR SHINGLE ROOF COVERING REQUIREMENTS. COVERING MUST BE HIGH WIND RATED (SPACE 7 OR HIGHER) BASED ON DESIGN WIND SPEED PER SHEET S0.05.

TABLE A: SHINCLE ROOF COVERING RATING REQUIREMENTS

ASCE 7-05 WIND SPEED (V_{asd})	ASCE 7-10 WIND SPEED (V_{asd})	SHINGLE WIND RESTING STANDARD CLASSIFICATION
100 MPH	129 MPH	ASTM D3161 (CLASS F) or ASTM D7158 (CLASS G or H)*
110 MPH	142 MPH	ASTM D3161 (CLASS F) or ASTM D7158 (CLASS G or H)*
120 MPH	155 MPH	ASTM D7158 (CLASS G or H)*
130 MPH	168 MPH	
140 MPH	180 MPH	ASTM D7158 (CLASS H)*
150 MPH	H	

* NOTE: WHEN USED IN EXPOSURE D LOCATIONS, SHINGLES MUST PASS BOTH ASTM D3161 CLASS F AND ASTM D7158 CLASS H TESTING STANDARDS.

6. COMPLETE AND CLAY TILE SYSTEMS AND THEIR ATTACHMENT SHALL MEET THE REQUIREMENTS OF THE SITE DESIGN WIND SPEED AND EXPOSURE CATEGORY (REF. SHEET S0.02).
7. METAL ROOF SYSTEMS AND THEIR ATTACHMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL PROVIDE UPLIFT RESISTANCE = OR > THE DESIGN UPLIFT PRESSURE FOR THE ROOF BASED ON THE SITE DESIGN WIND SPEED AND EXPOSURE CATEGORY (REF. SHEET S0.05).
8. GABLE WALLS MUST HAVE MINIMUM ½" STRUCTURAL SHEATHING (OSB OR PLYWOOD REF. PLANS).
9. GABLE OVERHANGS MUST NOT BE VENTED.
10. GABLE WALL VENTS MUST BE PROTECTED AGAINST WATER INTRUSION.
11. GABLE OVERHANGS FRAMED USING OUTLOOKER FRAMING MUST HAVE ADEQUATE CONNECTION AT GABLE WALL AND AT ROOF FRAMING MEMBERS, REF. PLANS AND SECTIONS.
12. ANY TYPE "OPEN" OVERHANGS (EAVE) AND GABLE OVERHANGS WITH A DEPTH > 12" (MEASURED FROM BACK OF FASCIA TO EXTERIOR WALL SURFACES) AND COVERED WITH ALUMINUM OR VINYL MATERIAL, MUST HAVE A CENTER BRACE INSTALLED MID-SPAN.
13. ROOF-MOUNTED VENTS, INCLUDING BUT NOT LIMITED TO RIDGE VENTS, GABLE VENTS AND TURBINES, MUST MEET FLORIDA BUILDING CODE TAS 100(A).
14. FASTENERS WITHIN 3000 FEET OF SALT WATER TO BE STAINLESS STEEL.

FORTIFIED HOME HURRICANE SILVER REQUIREMENTS:

1. ALL BRONZE REQUIREMENTS MUST BE SATISFIED.
2. GABLE END WALLS ON GABLES > 4'-0" IN HEIGHT MUST BE BRACED.
3. PORCHES AND CARPORTS MUST HAVE ADEQUATE CONNECTIONS FOR UPLIFT PRESSURES RATED ON SITE DESIGN WIND SPEED AND EXPOSURE CATEGORY (REF. SHEET S0.05).
4. GARAGE DOORS MUST BE PRESSURE RATED FOR PRESSURES ASSOCIATED WITH SITE DESIGN WIND SPEED AND EXPOSURE CATEGORY (REF. SHEET S0.05).
   a. EXCEPTION: IF GARAGE DOOR HAS GLAZING, DOOR MUST BE PRESSURE RATED AND IMPACT RATED, OR PRESSURE RATED AND PROTECTED WITH A QUALIFIED IMPACT-RESISTANT SYSTEM.
5. ALL WINDOW, EXTERIOR DOOR AND SKYLIGHT OPENINGS MUST BE PROTECTED WITH QUALIFIED OPENING PROTECTION SYSTEMS:
   a. QUALIFIED OPENING PROTECTION SYSTEMS MUST HAVE PASSED AN ASTM E 1996 AND E 1886 IMPACT TEST FOR LARGE MISSILE "D".

FORTIFIED HOME HURRICANE GOLD REQUIREMENTS:

1. ALL BRONZE AND SILVER REQUIREMENTS MUST BE SATISFIED.
2. CHIMNEYS MUST BE ADEQUATELY CONNECTED TO THE ROOF STRUCTURE TO RESIST LOADS BASED ON SITE DESIGN WIND SPEED AND EXPOSURE CATEGORY (REF. SHEET S0.05).
3. WINDOWS, SKYLIGHTS AND GLASS DOORS. AWNINGS AND GLASS DOORS MUST BE RATED FOR THE DESIGN PRESSURES APPROPRIATE FOR THE EXPOSURE CATEGORY & WIND SPEED (REF. SHEET S0.05), AND/OR SIZE, AND WIND-BORNE DEBRIS ZONE.
4. A CONTINUOUS LOAD PATH MUST BE DESIGNED AND INSTALLED PROVIDING CONNECTION FROM ROOF TO WALL, WALL TO FLOOR AND FLOOR TO FOUNDATION.
5. WALLS MUST HAVE MINIMUM ⅞" STRUCTURAL SHEATHING (OSB OR PLYWOOD, REF. PLANS).

TABLE B: SUMMARY OF FORTIFIED HOME DESIGNATIONS AND THEIR REQUIREMENTS

COMPONENT / SYSTEM	BRONZE	SILVER	GOLD
ROOF • ROOF DECK IS SEALED • ROOF DECK ATTACHMENT MEETS PROGRAM STANDARDS • ROOF COVERING CONDITION MEETS STANDARDS	X	X	X
ATTIC VENTILATION • ROOF MOUNTED VENTS ARE HIGH WIND RATED • SOFFIT VENTS WILL RESIST WATER INTRUSION • GABLE OVERHANGS AND VENTS PROPERLY CONSTRUCTED • GABLE END VENTS ARE PROTECTED AGAINST WATER INTRUSION	X	X	X
GABLES OVER 4 FT TALL – EXTERIOR (IF APPLICABLE) • MUST HAVE STRUCTURAL SHEATHING	X	X	X
GABLES OVER 4 FT TALL – BRACING (IF APPLICABLE) • BRACED TO WITHSTAND HIGH WIND PRESSURES		X	X
OPENINGS • IMPACT PROTECTED WITH AN APPROVAL SYSTEM		X	X
ATTACHED STRUCTURES – PORCHES / CARPORTS • ROOF TO BEAM STRAPPED TO RESIST UPLIFT • BEAM TO COLUMN STRAPPED TO RESIST UPLIFT • COLUMN TO STRUCTURE STRAPPED TO RESIST UPLIFT		X	X
CHIMNEYS (IF APPLICABLE) • PROPERLY ATTACHED TO STRUCTURE			X
OPENINGS • HAVE ADEQUATE DESIGN PRESSURE RATINGS			X
CONTINUOUS LOAD PATH • ROOF TO WALL CONNECTION • WALL TO FLOOR CONNECTION • FLOOR TO FOUNDATION			X

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FORTIFIED NOTES
SCHLESINGER RESIDENCE

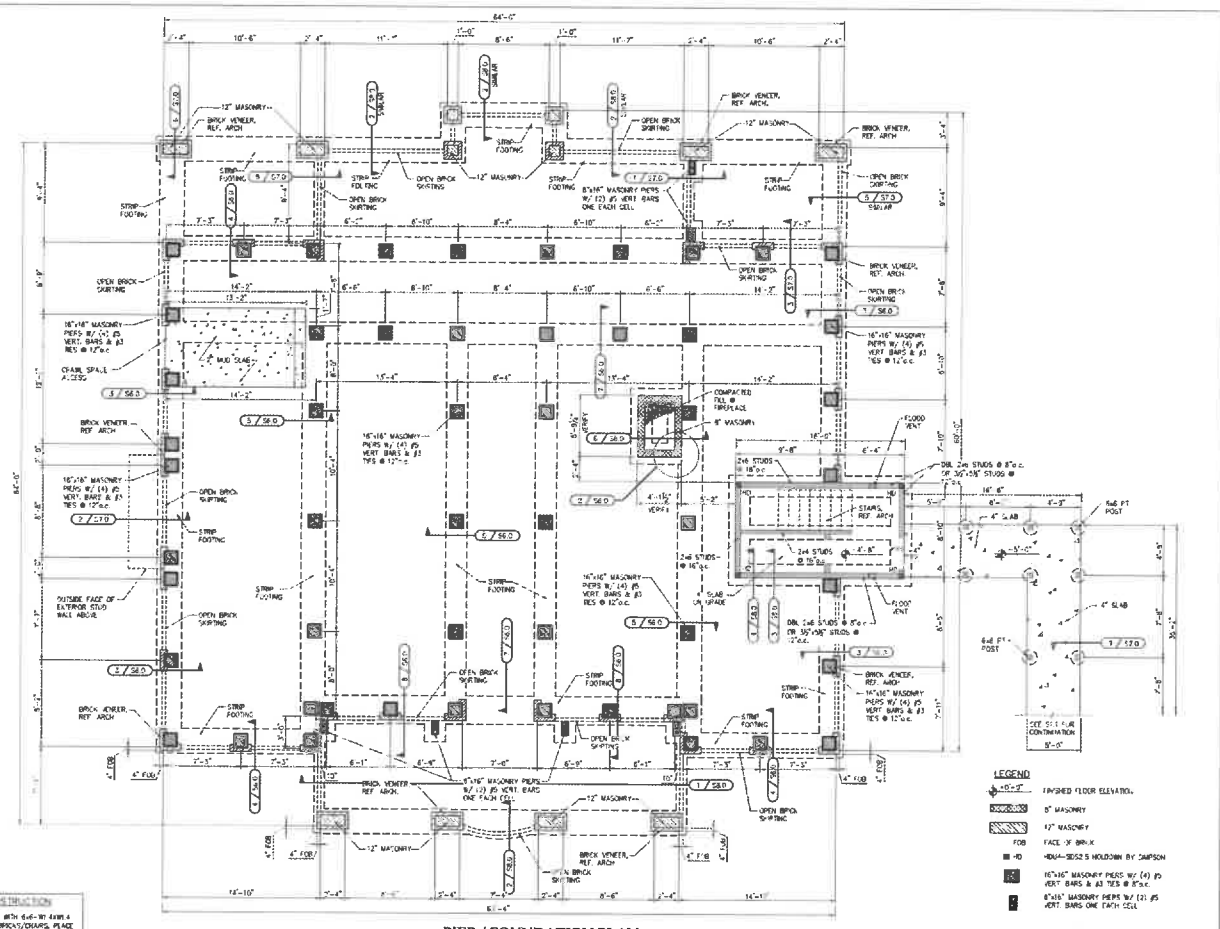
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

4-2-21

FOR PERMIT

REVISIONS:

DRAWN BY: KEP
DESIGNED BY: IL
DATE: 02 APRIL 2021
SHEET: S0.1
21033



SLAB-ON-GRADE CONSTRUCTION

4" CONCRETE SLAB REINFORCED WITH 6x6-W1.4xW1.4 WWF FLAT SHEETS PLACED ON BRICKS/CHAIRS. PLACE OVER VAPOR BARRIER AND COMPACTED STRUCTURAL FILL MATERIAL PER GEOTECHNICAL REPORT

PIER / FOUNDATION PLAN

SCALE: 1/4"=1'-0"
FINISH FLOOR = +0'-0" U.N.O. (12.00' ASL)

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

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PIER / FOUNDATION PLAN
SCHLESINGER RESIDENCE
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

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DESIGNED BY: K.

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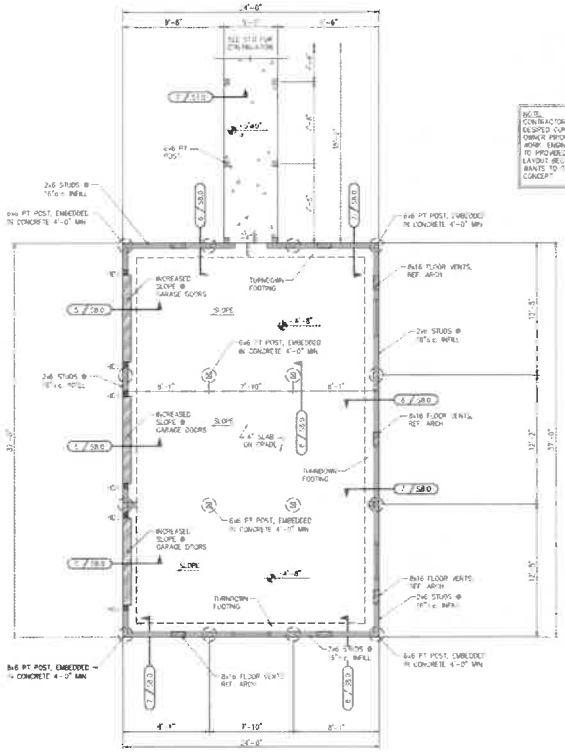
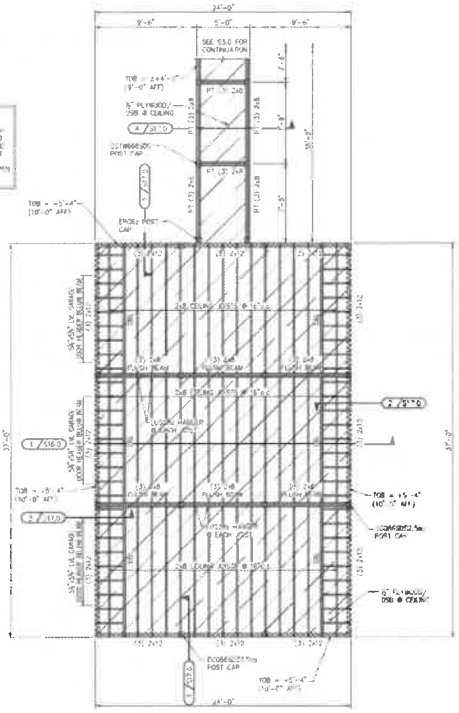


FOUNDATION PLAN
SCALE: 1/4"=1'-0"
FINISH FLOOR = 6'-4"-8" U.N.O.



CEILING FRAMING PLAN
SCALE: 1/4"=1'-0"
TOP OF WALL +5'-4" (10'-0" AFF) U.N.O. JOIST BEARING

LEGEND

+0'-0"	FINISHED FLOOR ELEVATION
■ HDU	HOLD-DOWN @ JAMB
	STEP IN SLAB ELEVATION
TOW	TOP OF WALL
TOB	TOP OF BEAM
	8x16 FLOOD VENT
	15/32" PLYWOOD @ CEILING

SLAB-ON-GRADE CONSTRUCTION

4" CONCRETE SLAB REINFORCED WITH 6x6-W1.4xW1.4 WWF FLAT SHEETS PLACED ON BRICK CHAIRS. PLACE OVER VAPOR BARRIER AND COMPACTED STRUCTURAL FILL MATERIAL PER GEOTECHNICAL REPORT.

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FOUNDATION, CEILING FRAMING PLAN
SCHLESINGER RESIDENCE
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION#

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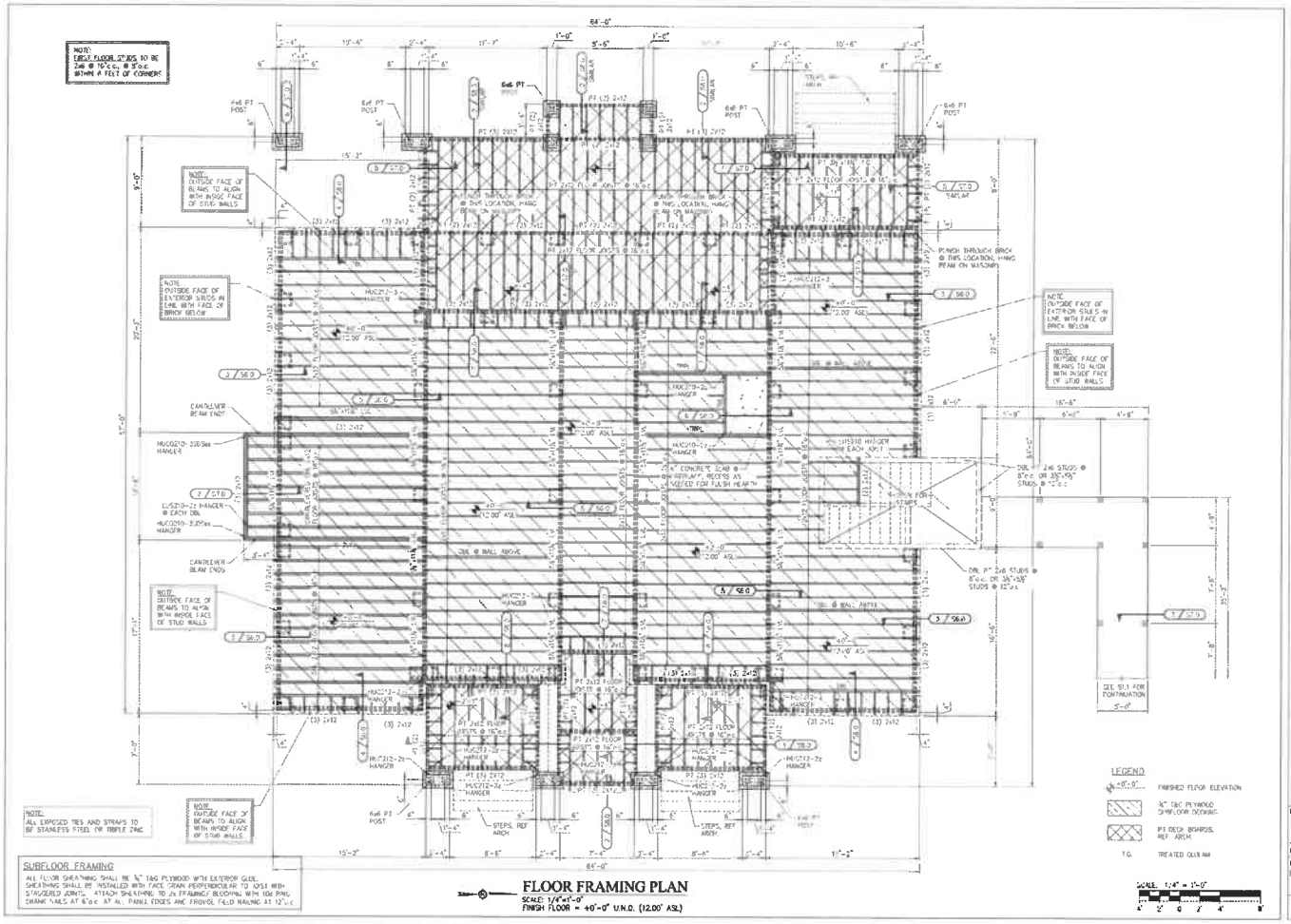

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FLOOR FRAMING PLAN
SCHLESINGER RESIDENCE
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

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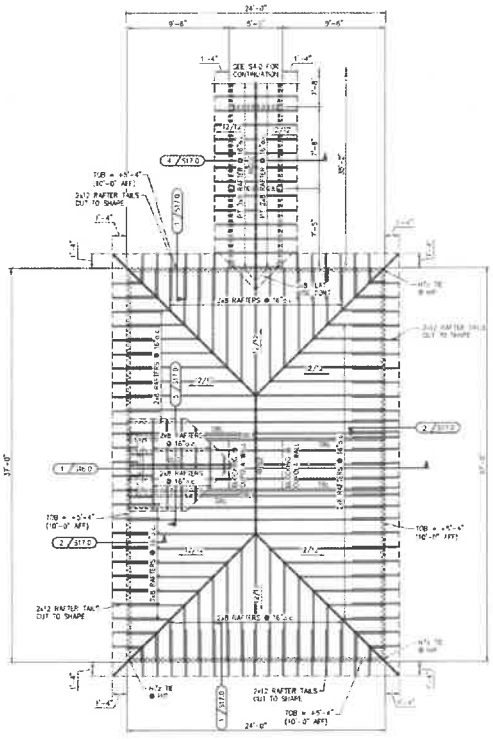
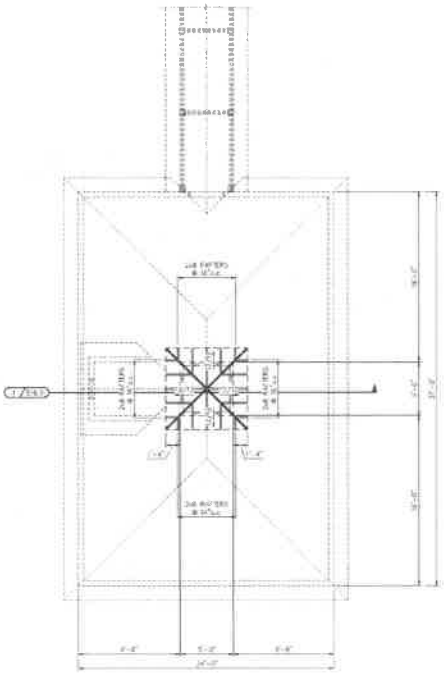


ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"
TOP OF BEAM = 5'-4" (10'-0" AFF) U.N.O. RAFTER BEARING



COPULA ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"
TOP OF WALL = +21'-0" U.N.O. RAFTER BEARING

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ROOF, COPULA ROOF FRAMING PLAN
SCHLESINGER RESIDENCE
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

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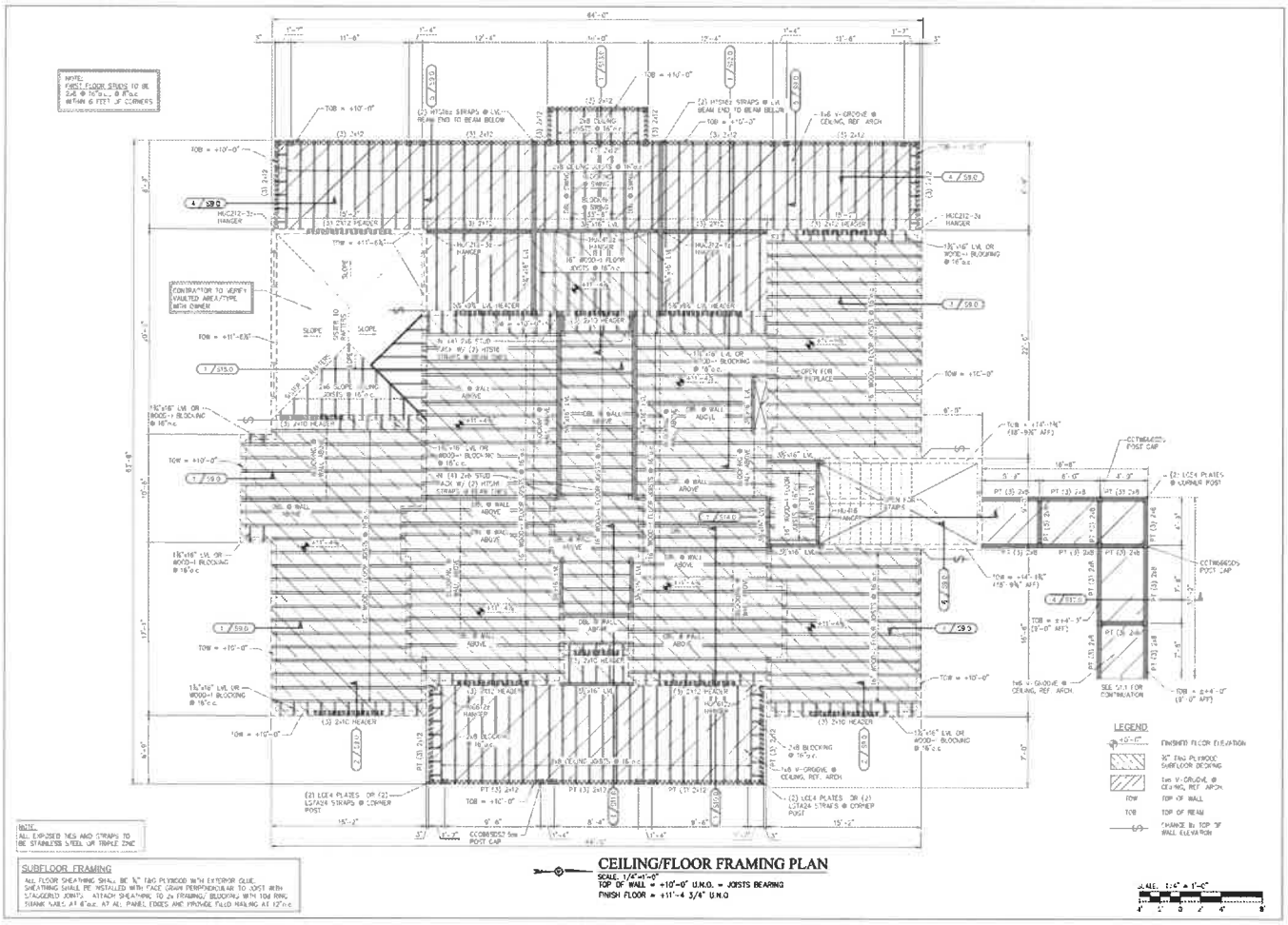

CEILING/FLOOR FRAMING PLAN

SCALE: 1/4"=1'-0"
TOP OF WALL = +10'-0" U.N.O. = JOISTS BEARING
FINISH FLOOR = +11'-4 3/4" U.N.O

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CEILING/FLOOR FRAMING PLAN
SCHLESINGER RESIDENCE
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

REVISIONS:

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DATE: 02 APRIL 2021
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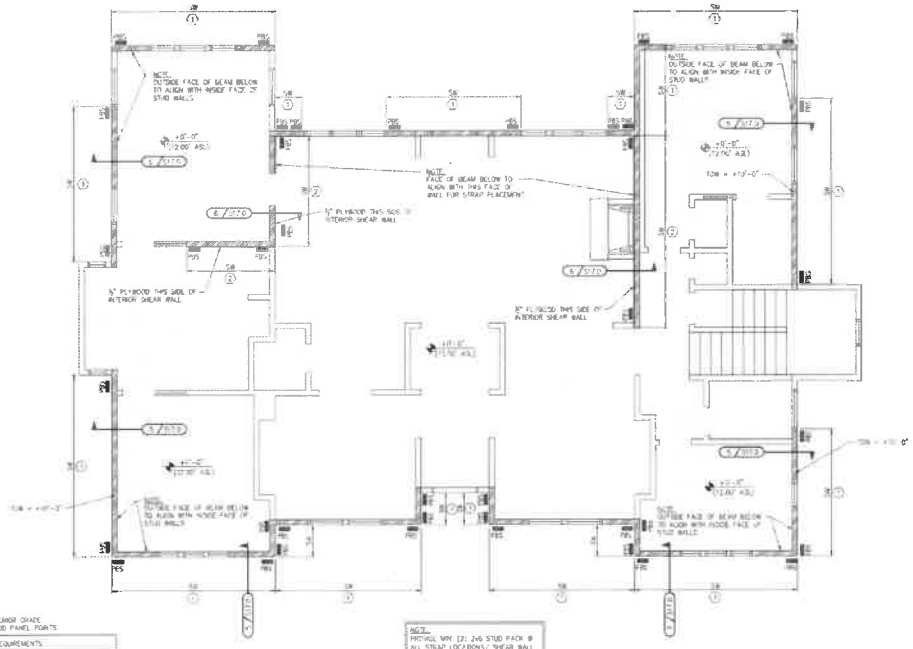

PLYWOOD SHEATHING

1. PLYWOOD TO BE ⅜" NOMINAL EXTERIOR GRADE
2. PROVIDE BLOCKING AT ALL PLYWOOD PANEL POINTS

SHEAR WALL SHEATHING ATTACHMENT REQUIREMENTS				
TAPER SECOND FLOOR 1.5X SIMP. RIMS SPECS.		STRUCTURAL SHEATHING ATTACHMENT		
MARK	WALL TYPE	⅜" PLYWOOD SHEATHING	EDGE NAILING 8d NAILS	FIELD NAILING 8d NAILS
①	2x6 SHEAR WALL	OUTSIDE FACE	4"o.c.	8"o.c.
②	2x6 SHEAR WALL	IN/OUT FACE	3"o.c.	6"o.c.

LEGEND

MS POWERS MPS-BEMT STRAPS @ SHEAR WALL ENDS (2) @ CORNERS

FIRST FLOOR SHEAR WALL PLAN

SCALE: 1/4"=1'-0"
FINISH FLOOR = 40'-0" U.N.O.

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FIRST FLOOR SHEAR WALL PLAN
SCHLESINGER RESIDENCE
LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

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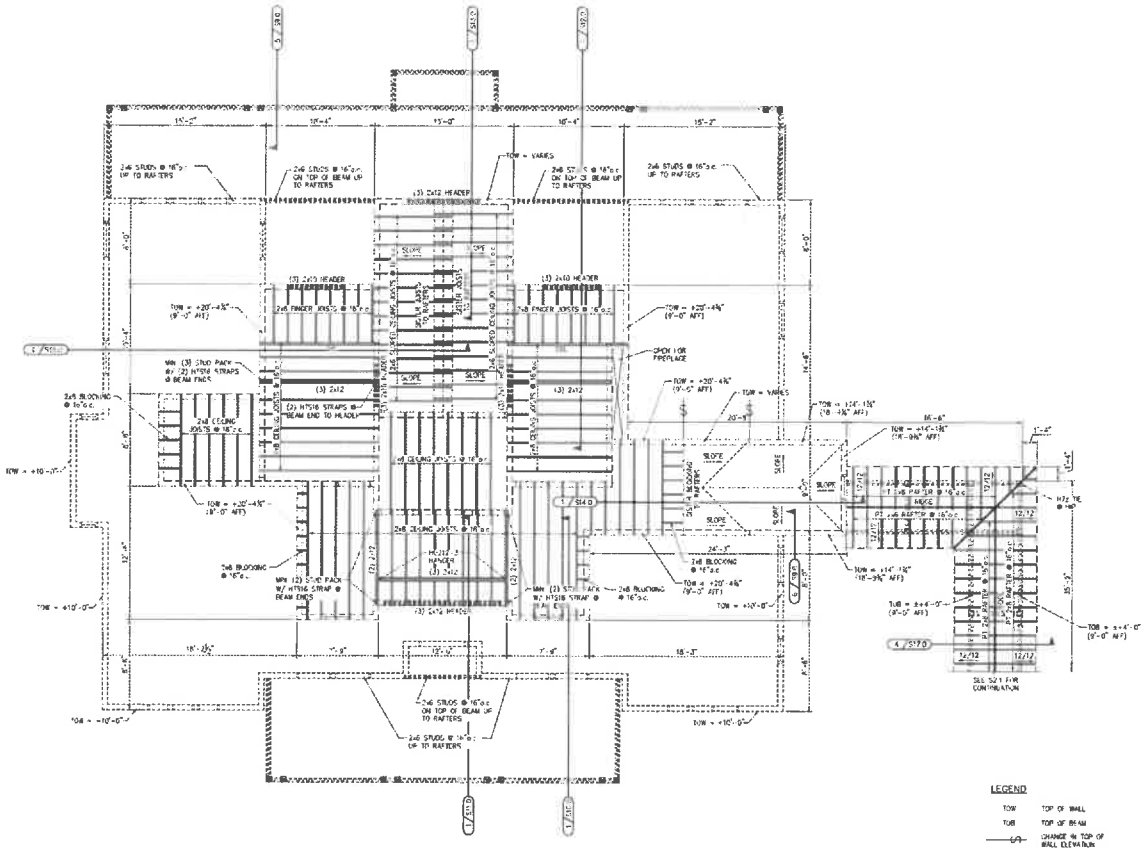

SECOND FLOOR CEILING FRAMING

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

TOP OF WALL = +10'-0" U.N.O. - JOISTS BEARING (TYP)

TYPICAL ROOF DECK:

⅞" EXT. GRADE PLYWOOD, ATTACH W/ 8d RING SHANK NAILS AS SHOWN ON ROOF FRAMING DETAIL

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SECOND FLOOR CEILING FRAMING
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

REVISIONS:

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DESIGNED BY: B.

DATE: 02 APRIL 2021

SHEET: S4.0

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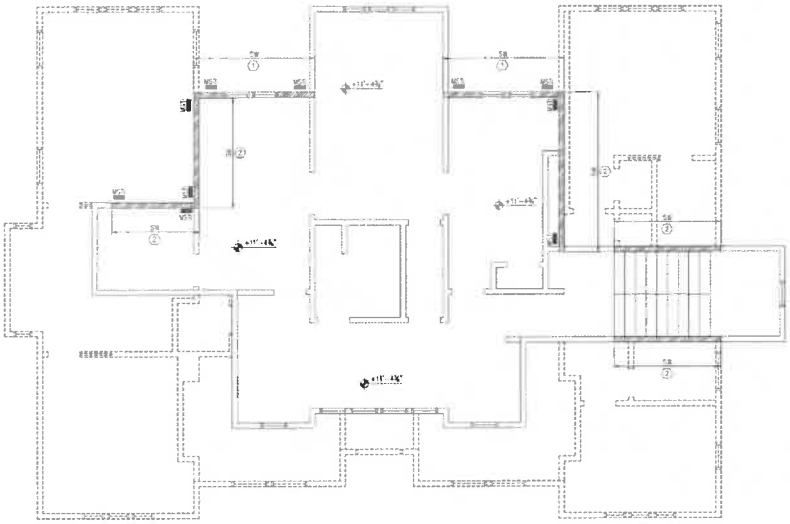

PLYWOOD SHEATHING

1. PLYWOOD TO BE ½" NOMINAL EXTERIOR GRADE.
2. PROVIDE BLOCKING AT ALL PLYWOOD PANEL POINTS.

SHEAR WALL SHEARSYM. ATTACHMENT REQUIREMENTS:				
WHERE SECOND ULTIM. 130 MPH WIND SPEED		STRUCTURAL SHEATHING ATTACHMENT		
MARK	WALL TYPE	½" PLYWOOD SHEATHING	EDGE NAILING W/ NAILS	FIELD NAILING W/ NAILS
①	2x6 SHEAR WALL	OUTSIDE FACE	3"o.c.	6"o.c.
②	2x6 SHEAR WALL	IN/OUT FACE	4"o.c.	6"o.c.

LEGEND

MSTA2 = (2) MSTA21 STRAPS @ CORNERS

SECOND FLOOR SHEAR WALL PLAN

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

FINISH FLOOR = +11'-4 3/4" U.N.O.

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SECOND FLOOR SHEAR WALL PLAN

SCHLESINGER RESIDENCE

LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

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DATE: 02 APRIL 2021

SHEET: S4.1

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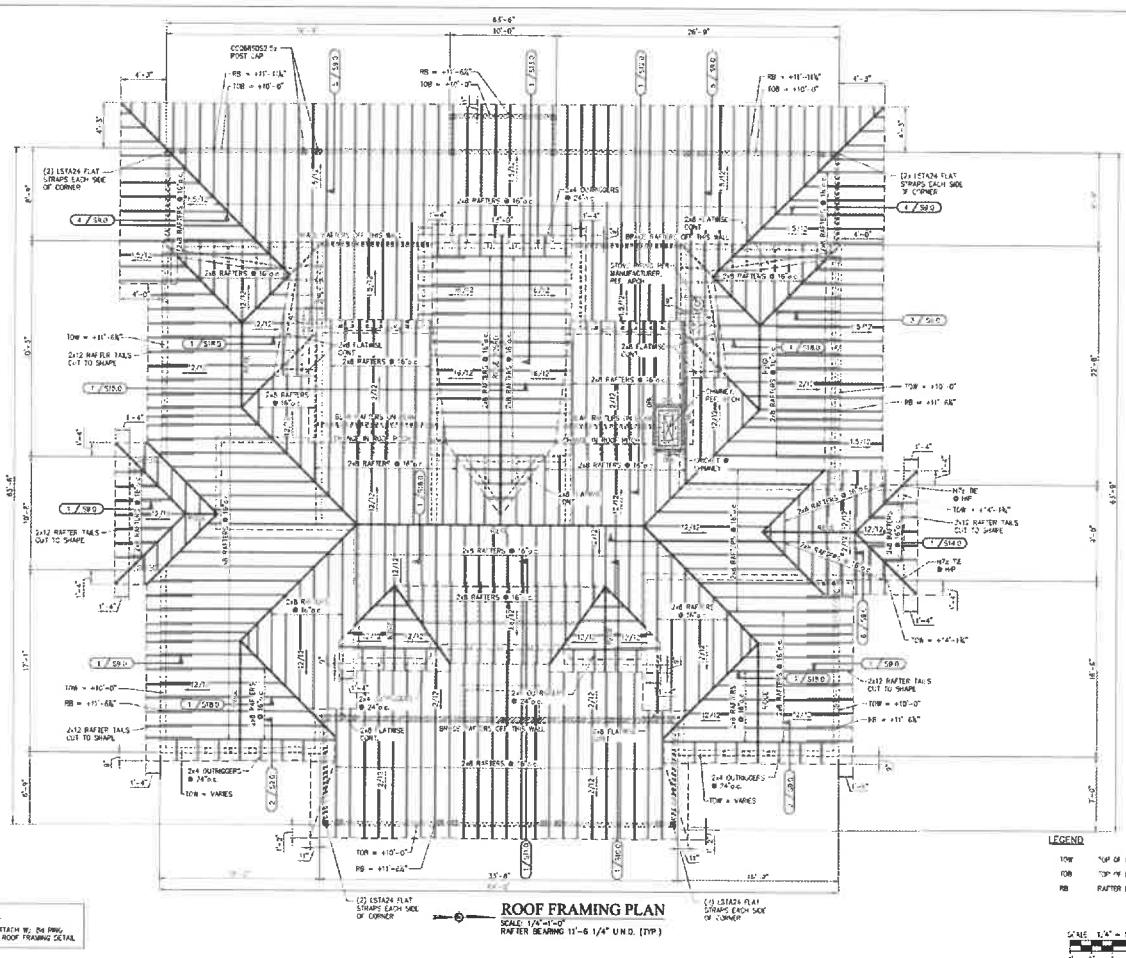

ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"
RAFTER BEARING 11'-6 1/4" U.N.O. (TYP.)

TYPICAL ROOF DECK:
3/8" EXT. GRADE PLYWOOD. ATTACH W/ 8d RING SHANK NAILS AS SHOWN ON ROOF FRAMING DETAIL

LEGEND
TOW TOP OF WALL
TOB TOP OF BEAM
RB RAFTER BEARING

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

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ROOF FRAMING PLAN
SCHLESINGER RESIDENCE
LOCATION
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT
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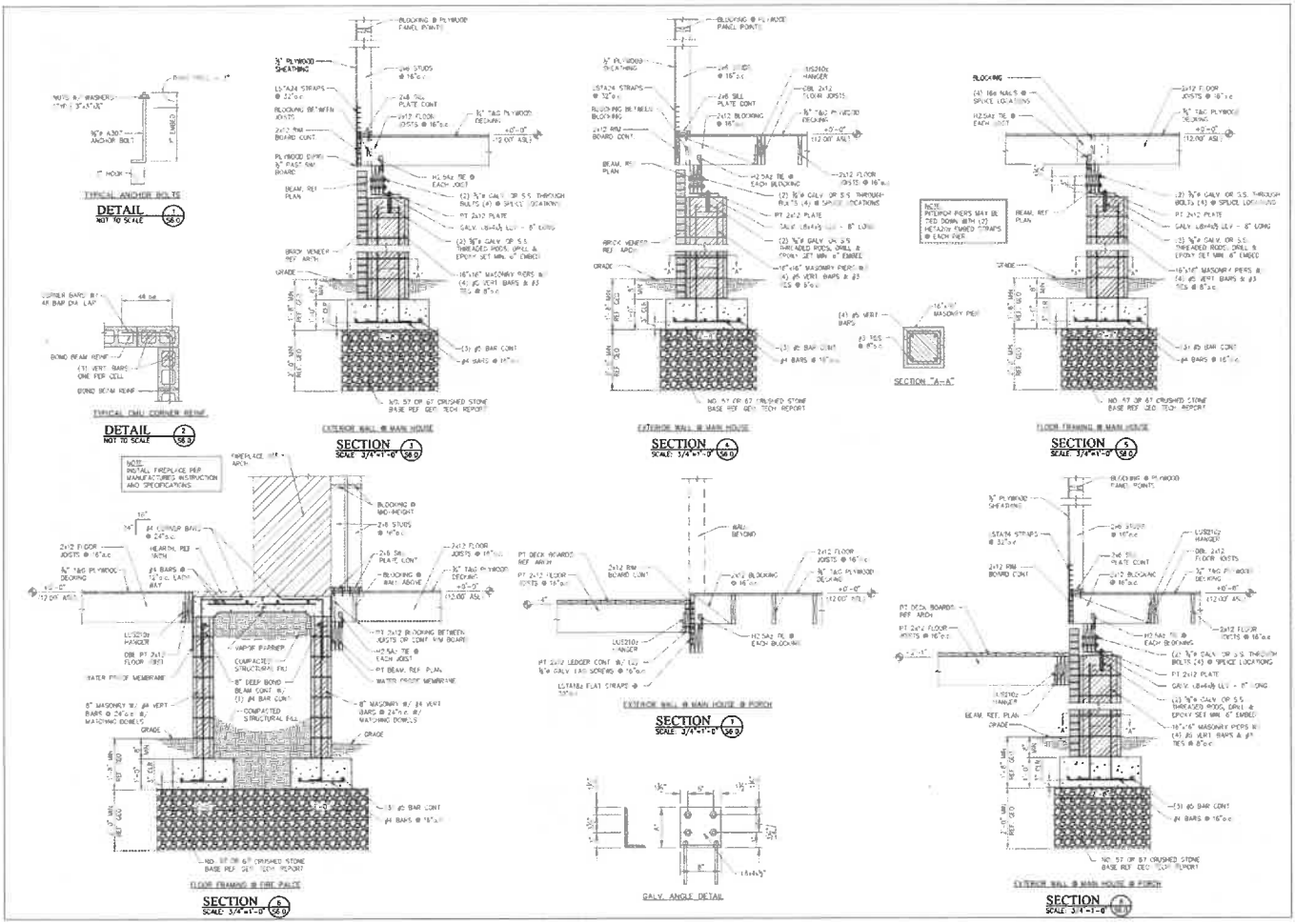

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3213 MIDTOWN PARK SOUTH
MOBILE, AL 36618
PHONE: 251-214-9942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

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DATE: 02 APRIL 2021

SHEET S6.0

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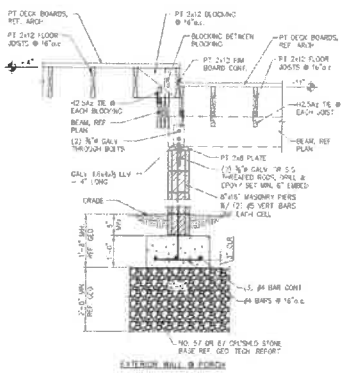

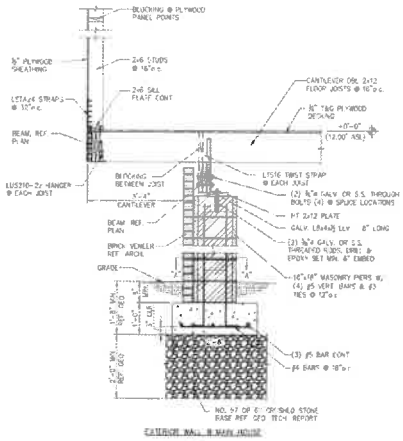

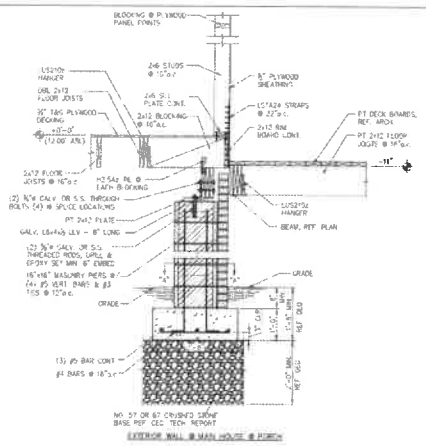

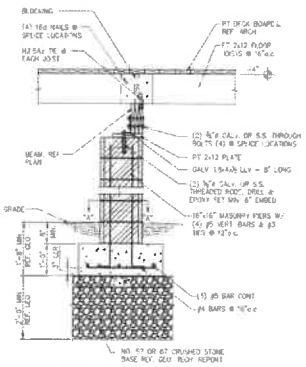

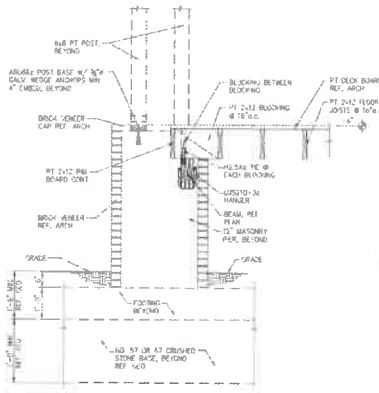

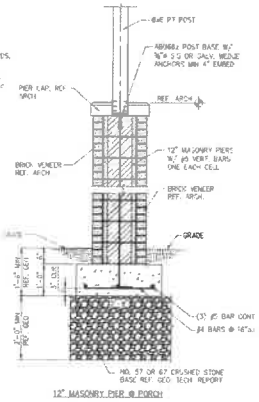

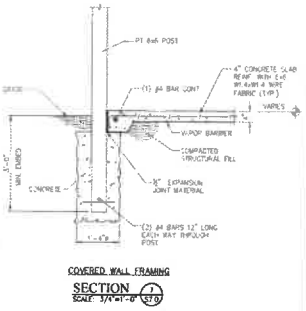

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3219 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-6942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

REVISIONS:

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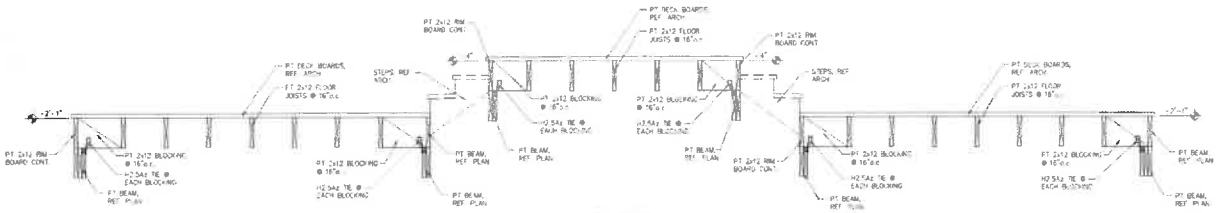
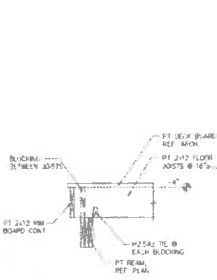
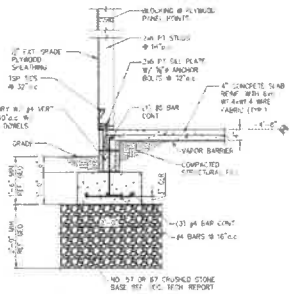
DESIGNED BY: BL
DATE: 02 APRIL 2021
JOB NO: 21033
SHEET: S7.0



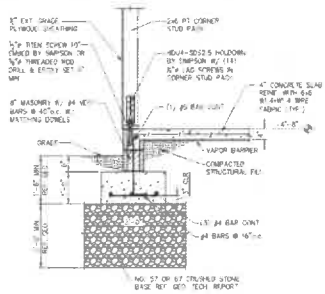
PORCH FRAMING
SECTION 1/S8.0
SCALE: 3/4"=1'-0"



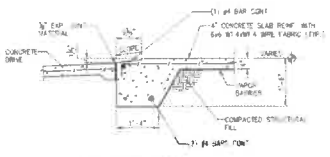
PORCH FRAMING
SECTION 2/S8.0
SCALE: 3/4"=1'-0"



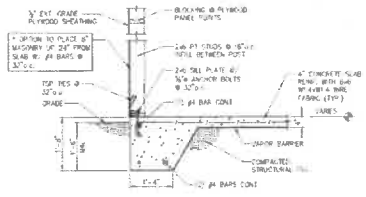
EXTERIOR WALL @ STAIRS
SECTION 3/S8.0
SCALE: 3/4"=1'-0"



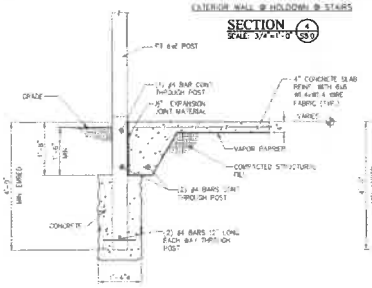
EXTERIOR WALL @ HOLDOWN @ STAIRS
SECTION 4/S8.0
SCALE: 3/4"=1'-0"



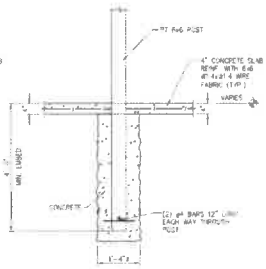
SECTION @ GARAGE DOOR
SECTION 5/S8.0
SCALE: 3/4"=1'-0"



EXTERIOR WALL @ GARAGE
SECTION 6/A5.0
SCALE: 3/4"=1'-0"



EXTERIOR WALL POST EMBED
SECTION 7/S8.0
SCALE: 3/4"=1'-0"



INTERIOR POST EMBED
SECTION 8/S8.0
SCALE: 3/4"=1'-0"

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-214-4942

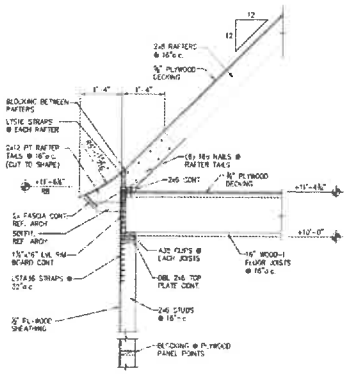
SECTIONS AND DETAILS
SCHLESINGER RESIDENCE
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION#

FOR PERMIT

REVISIONS:

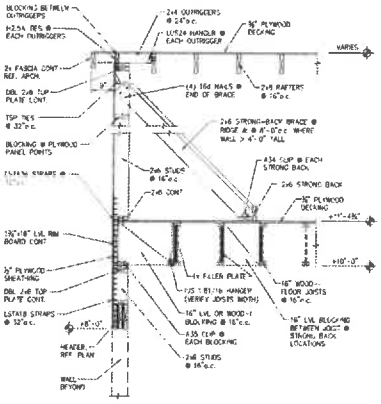
DRAWN BY: KEP
DESIGNED BY: IL
DATE: 02 APRIL 2021
SHEET: S8.0
21033



ROOF FRAMING

SECTION 1 / S9.0

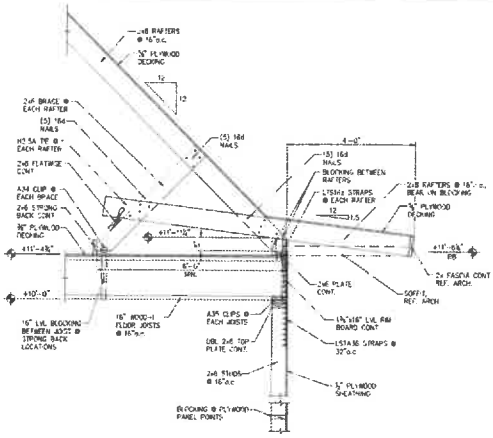
SCALE: 3/4"=1'-0"



ROOF FRAMING @ GABLE END

SECTION 2 / S9.0

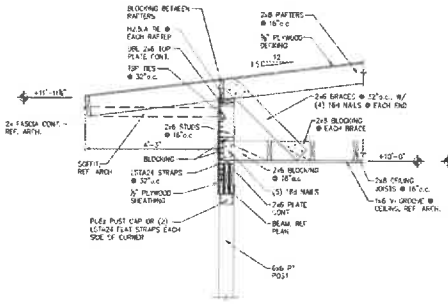
SCALE: 3/4"=1'-0"



ROOF FRAMING

SECTION 3 / S9.0

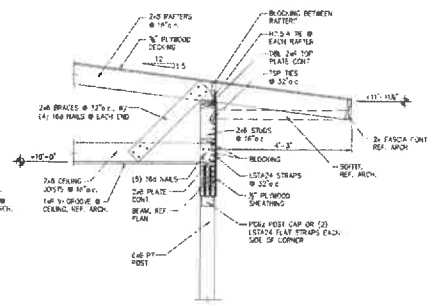
SCALE: 3/4"=1'-0"



ROOF FRAMING @ PORCH

SECTION 4 / S9.0

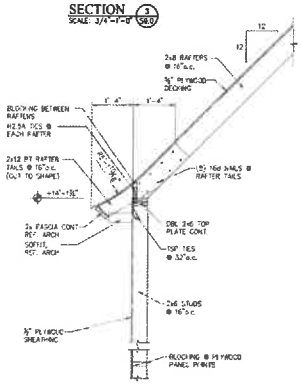
SCALE: 3/4"=1'-0"



ROOF FRAMING @ PORCH

SECTION 5 / S9.0

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



ROOF FRAMING

SECTION 6 / S9.0

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

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4942

FOR PERMIT

REVISIONS:

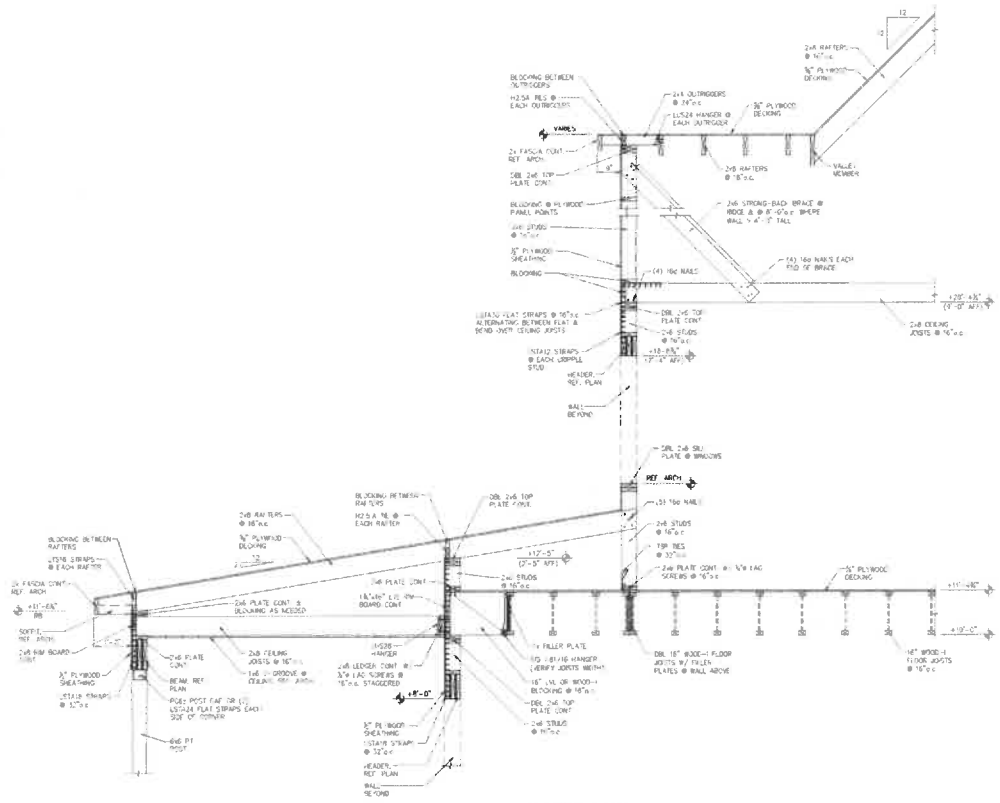
DRAWN BY: KEP

DESIGNED BY: E.

DATE: 02 APRIL 2021

SHEET S9.0

21033



BUILDING FRAMING @ PORCH

SECTION
SCALE: 3/4"=1'-0" (1/S10.0)

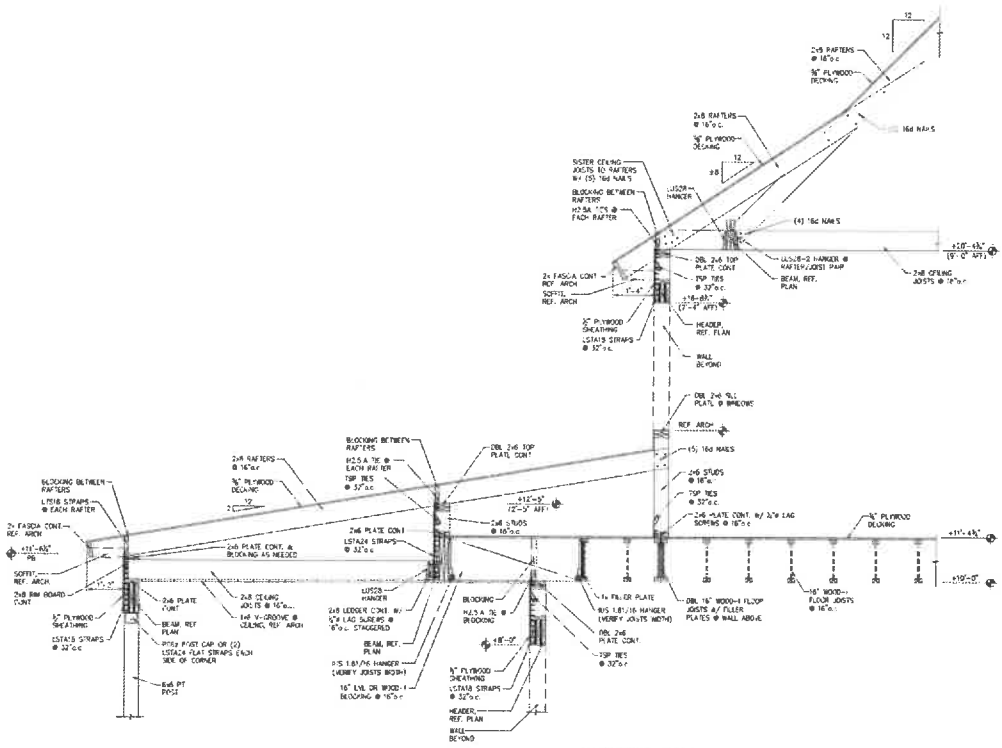
BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4442

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA
LOCATION

FOR PERMIT

REVISIONS:

DRAWN BY: KEP
DESIGNED BY: IL
DATE: 02 APRIL 2021
SHEET: S10.0
21033



BUILDING FRAMING @ PORCH

SECTION
SCALE: 3/4"=1'-0" (1 / S11.0)

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36609
PHONE: 251-219-4942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

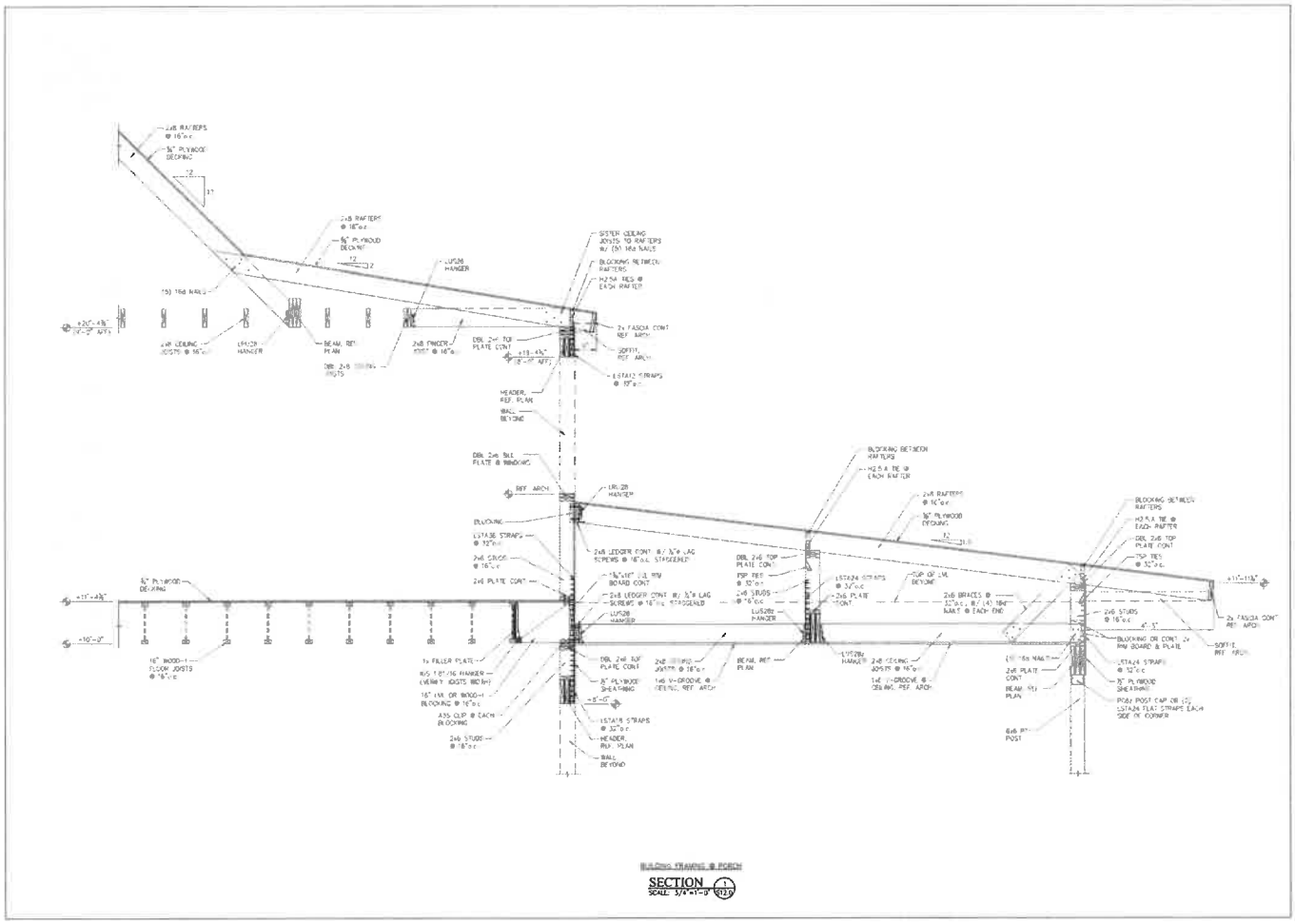
REVISIONS:

DRAWN BY: KBP
DESIGNED BY: IL

DATE: 02 APRIL 2021

SHEET: S11.0

21033



BUILDING FRAMING @ PORCH

SECTION 1 / S12.0

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

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4642

SECTIONS AND DETAILS

SCHLESINGER RESIDENCE

14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION:

FOR PERMIT

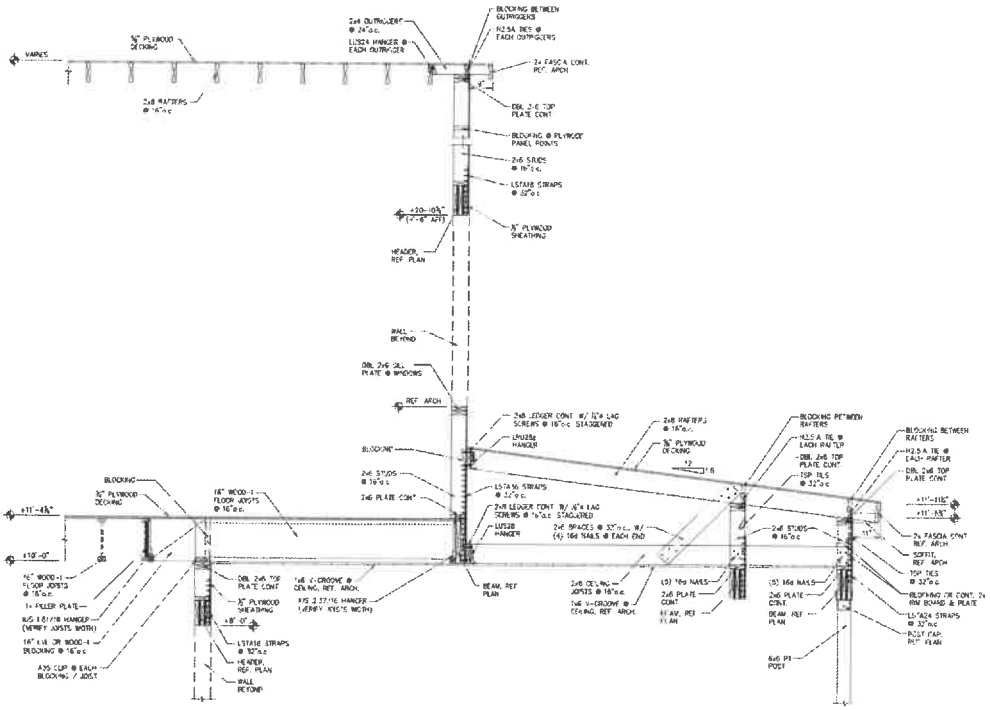
REVISIONS:

DRAWN BY: KFP
DESIGNED BY: R.

DATE: 02 APRIL 2021

SHEET S12.0

21033



BUILDING FRAMING @ PORCH

SECTION 1 S13.0
SCALE: 3/4"=1'-0"

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION

FOR PERMIT

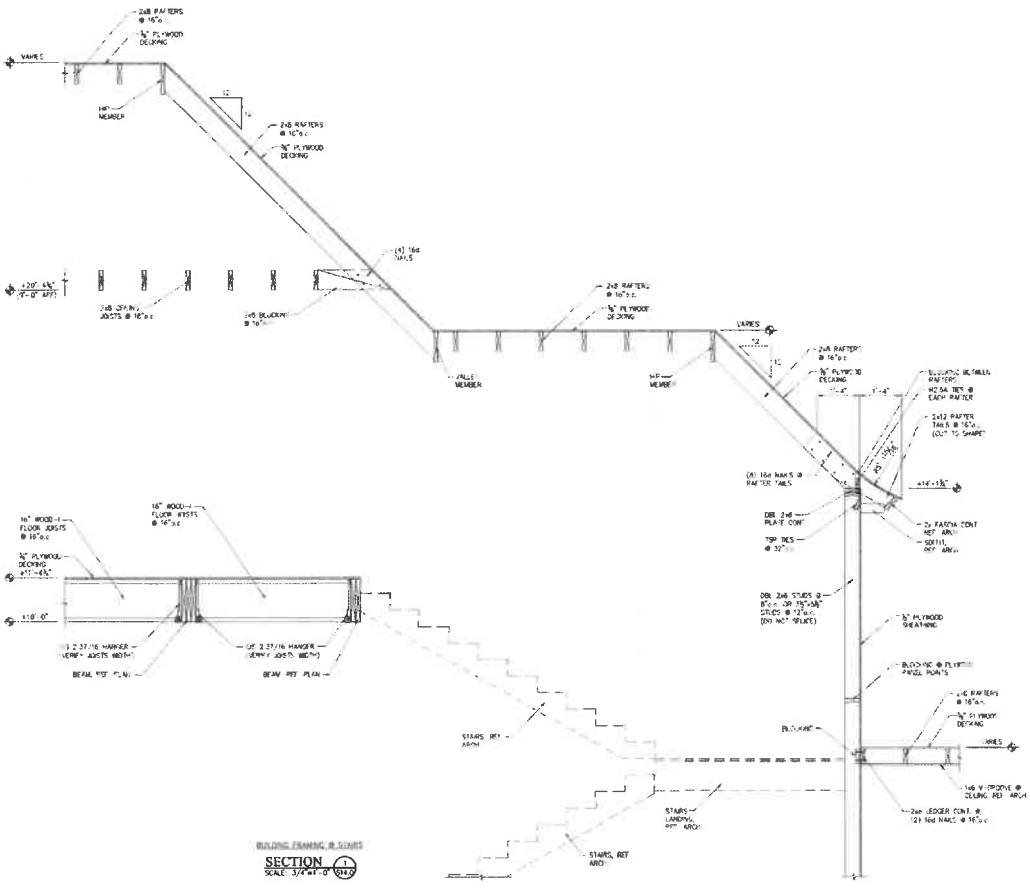
REVISIONS:

DRAWN BY: KBP
DESIGNED BY: E

DATE: 02 APRIL 2021

SHEET: S13.0

21033



BUILDING FRAMING & STAIRS

SECTION 1 / S14.0

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

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION:

FOR PERMIT

REVISIONS:

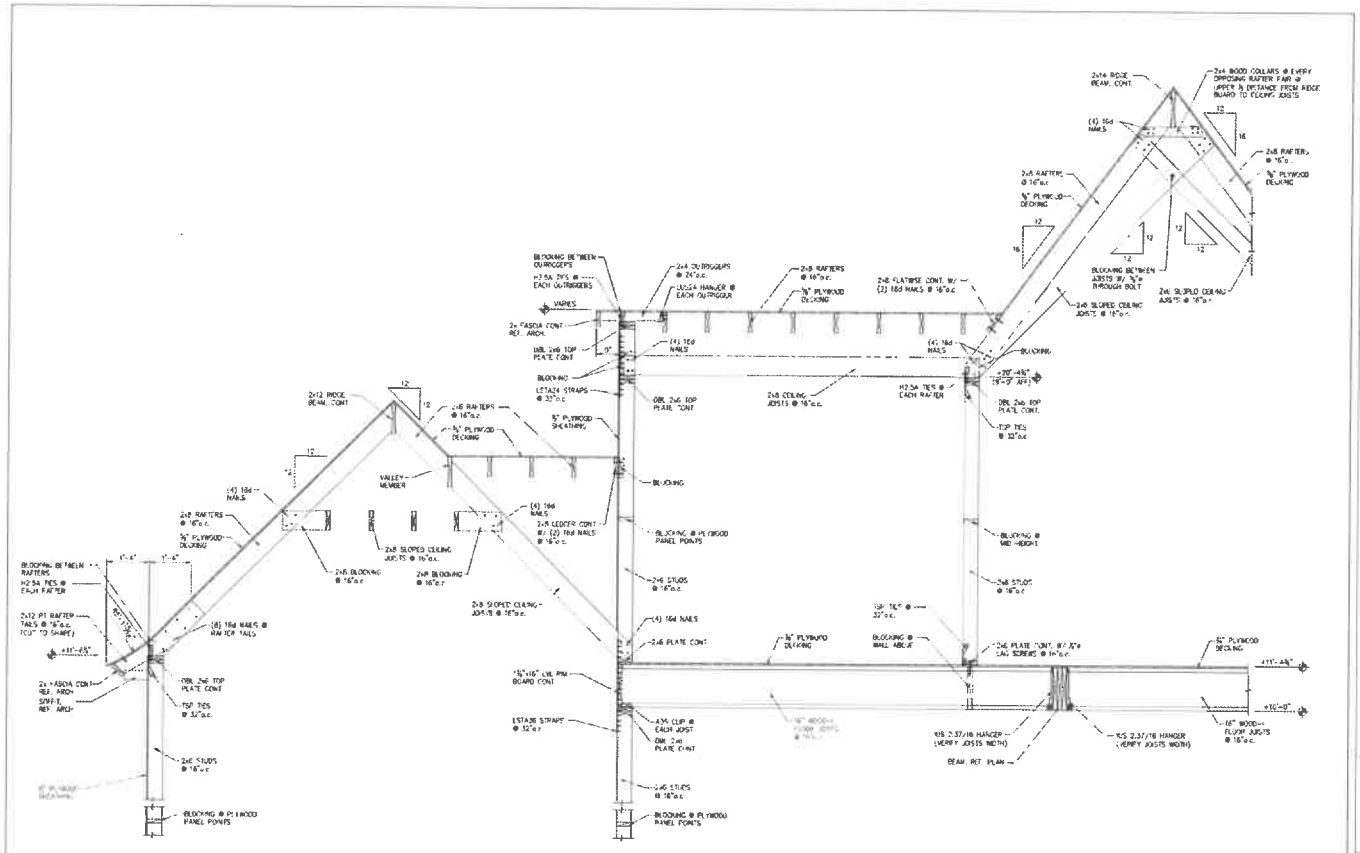
DRAWN BY: KEP

DESIGNED BY: IL

DATE: 07 APRIL 2021

SHEET: S14.0

21033



ROOF FRAMING

SECTION

SCALE: 3/4"=1'-0" (1/S15.0)

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE 251-219-4942

SECTIONS AND DETAILS

SCHLESINGER RESIDENCE

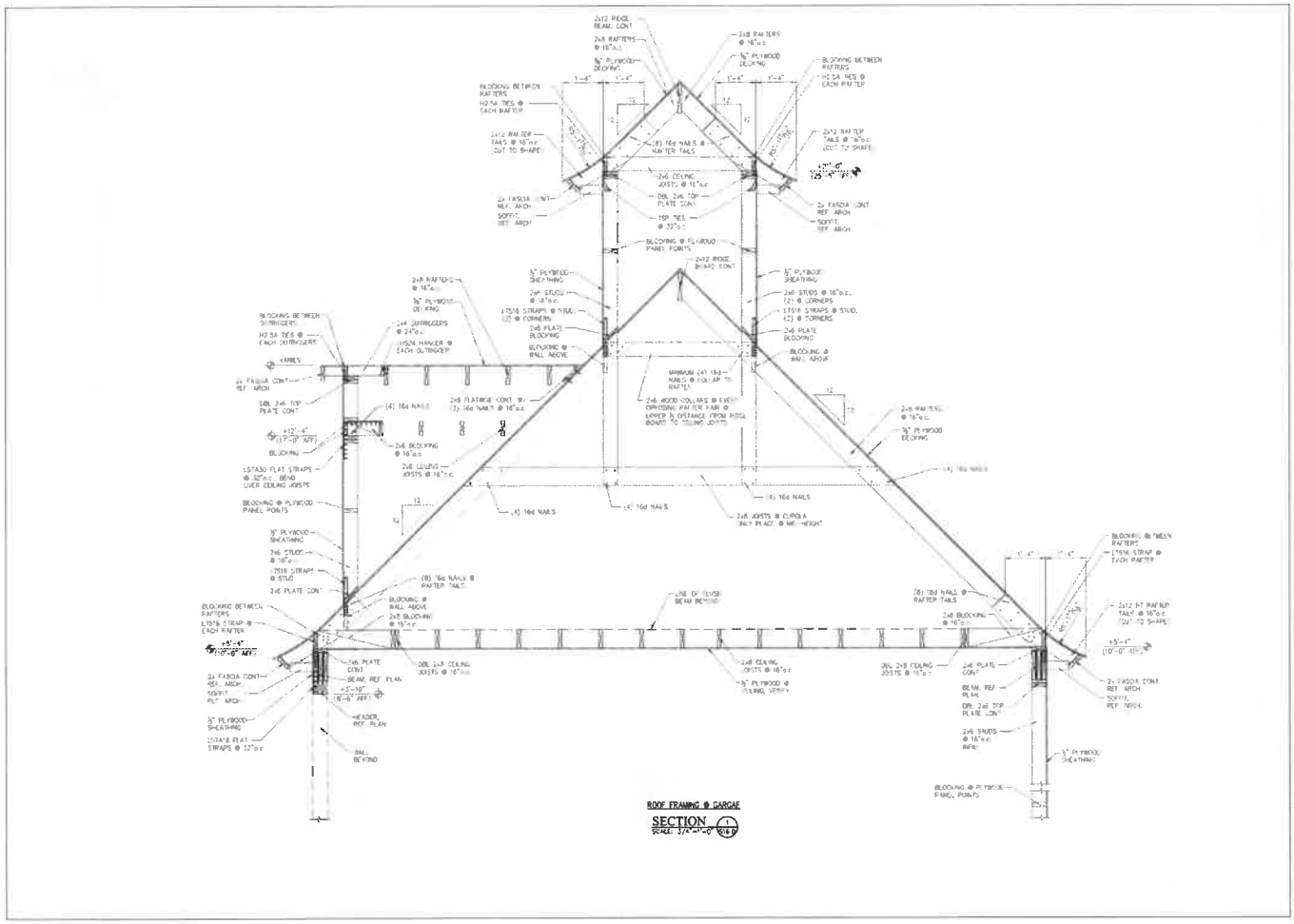
LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

REVISIONS:

DRAWN BY: KBP
DESIGNED BY: IL
DATE: 02 APRIL 2021
SHEET: S15.0

21033



ROOF FRAMING @ GARGAE

SECTION

SCALE: 3/4"=1'-0" (1 S16.0)

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36609
PHONE: 251-414-6942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION:
14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

FOR PERMIT

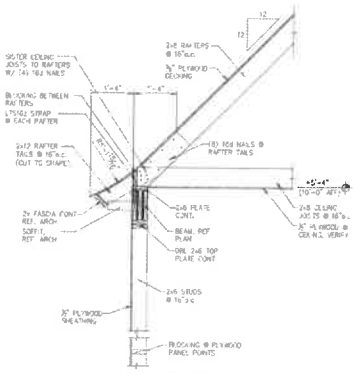
REVISIONS:

DRAWN BY: KEP
DESIGNED BY: K

DATE: 02 APRIL 2021

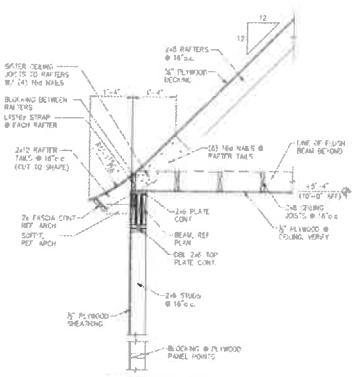
SHEET S16.0

21033



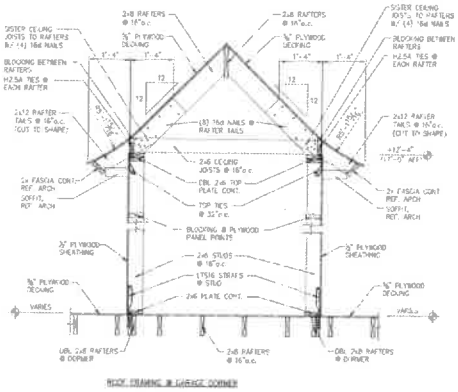
ROOF FRAMING @ GARAGE

SECTION 1/S17.0
SCALE: 3/4"=1'-0"



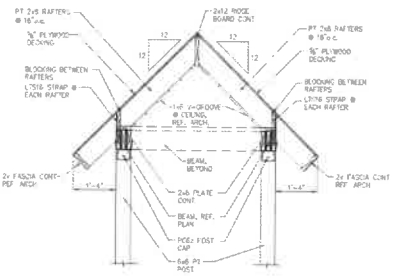
ROOF FRAMING @ GARAGE

SECTION 2/S17.0
SCALE: 3/4"=1'-0"



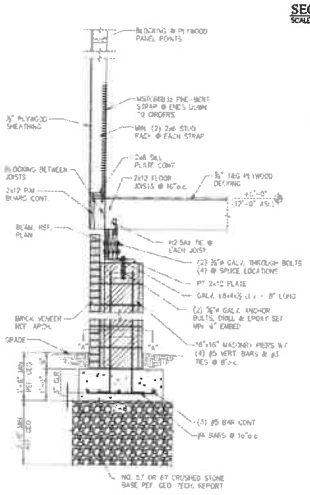
ROOF FRAMING @ GARAGE CORNER

SECTION 3/S17.0
SCALE: 3/4"=1'-0"



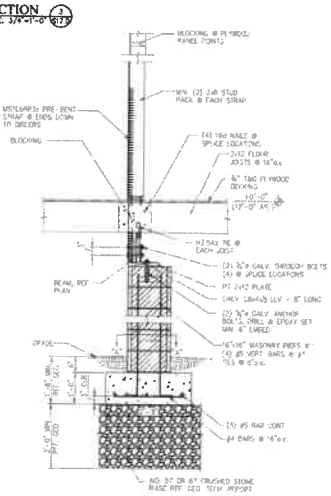
ROOF FRAMING @ APPLIQUE WALL

SECTION 4/S17.0
SCALE: 3/4"=1'-0"



EXTERIOR SHEAR WALL

SECTION 5/S17.0
SCALE: 3/4"=1'-0"



INTERIOR SHEAR WALL

SECTION 6/S17.0
SCALE: 3/4"=1'-0"

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4942

SECTIONS AND DETAILS
SCHLESINGER RESIDENCE

LOCATION: 14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

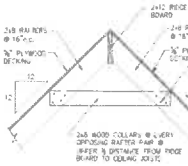
FOR PERMIT

REVISIONS:

DRAWN BY: KBP
DESIGNED BY: K

DATE: 02 APRIL 2021
SHEET: S17.0

21033

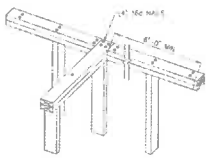


ROOF COLLAR SECTION

SECTION SCALE: 3/4"=1'-0" (1/S18.0)

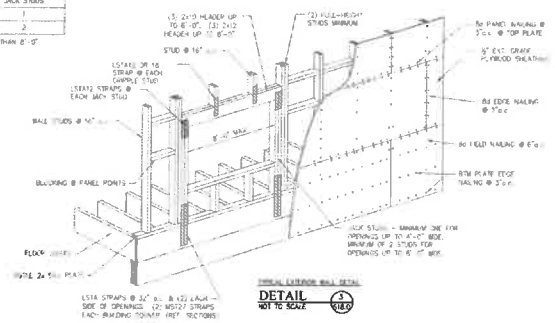
INTERIOR WALL HEADERS		
SPAN	HEADER	JACK STUDS
c6'-0"	(2) 2x8	1
4'-8"	(2) 2x10	2

**SEE PLAN FOR SPANS GREATER THAN 8'-0"



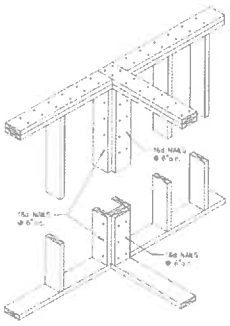
TOP PLATE INTERSECTION DETAIL

DETAIL NOT TO SCALE (2/S18.0)



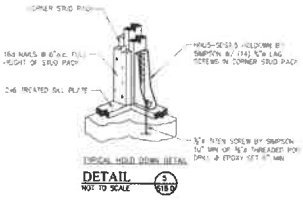
TYPICAL EXTERIOR WALL DETAIL

DETAIL NOT TO SCALE (3/S18.0)



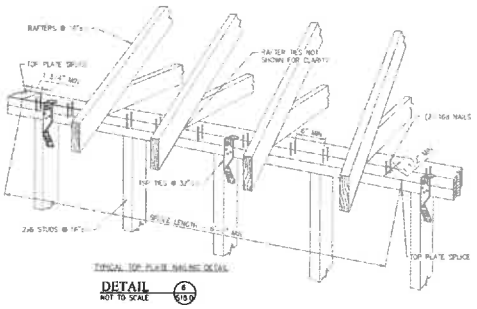
TOP & RIM PLATE INTERSECTION DETAIL

DETAIL NOT TO SCALE (4/S18.0)



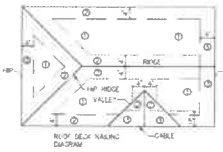
TYPICAL HOLD DOWN DETAIL

DETAIL NOT TO SCALE (5/S18.0)

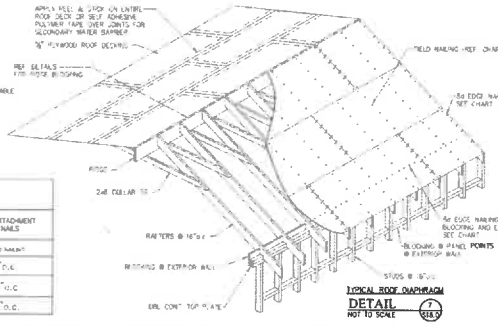


TYPICAL TOP PLATE NAILING DETAIL

DETAIL NOT TO SCALE (6/S18.0)



ROOF SHEATHING ATTACHMENT REQUIREMENTS			
THREE SECOND GUST, 130 MPH (ASD) 168 MPH (ULT) WIND SPEED		STRUCTURAL SHEATHING ATTACHMENT 16PA 8d RING SHANK NAILS	
	RAFTER TIES (MAXIMUM SPACING UNLESS NOTED)	EDGE NAILING	FIELD NAILING
① INTERIOR ZONE	16" o.c.	6" o.c.	6" o.c.
② PERIMETER EDGE ZONE	16" o.c.	4" o.c.	6" o.c.
③ GABLE END WALL RAKE OR RAKE WITH BLOCKING/BLOCK		4" o.c.	4" o.c.



TYPICAL ROOF DIAPHRAGM

DETAIL NOT TO SCALE (7/S18.0)

BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36606
PHONE: 251-219-4942

SECTIONS AND DETAILS

SCHLESINGER RESIDENCE

14407 SCENIC HIGHWAY #98
FAIRHOPE, ALABAMA

LOCATION:

4-2-21

FOR PERMIT

REVISIONS:

DRAWN BY: KEP

DESIGNED BY: E

DATE: 02 APRIL 2021

SHEET: S18.0

21033