

Date

Issued For

No.

1

2

3

Stamps

STATE OF SOUTH CAROLINA
REGISTERED ARCHITECT
RACHEL BEVERLEY BURTON
Summerville, SC
No. 8340

STATE OF SOUTH CAROLINA
REGISTERED ARCHITECT
SWALLOWTAIL ARCHITECTURE LLC
Summerville, SC
No. 100760

083122

SWALLOWTAIL ARCHITECTURE, LLC
ARCHITECTURE AND INTERIOR DESIGN
843-885-9400 • SwallowtailArchitecture.com
1814 N Cedar Street, Summerville, SC 29483

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MARSHALL RESIDENCE
Infill Second Floor Porch
1412 Poe Avenue
CHARLESTON, SOUTH CAROLINA

Plot Date

10/17/22

Checked

RB

Drawn

RB

Drawing Title

Site Plan

Drawing No.

C1.0

| TOWN OF SULLIVAN'S ISLAND | | | |
|---|--|---|--|
| Address: 1412 Poe Avenue Charleston, South Carolina | | Impervious Lot Coverage EXISTING AND UNCHANGED | |
| Lot Area: 16,185.1 sq ft | | ALLOWED: 30% 4855.53 SF | |
| TMS #: # 523-07-00-109 | | HOUSE AND HVAC | |
| City Name Town of Sullivan's Island | | FRONT PORCH | |
| Information from Survey | | FRONT STAIRS | |
| Britt Land Surveying Inc., Dated September 8th, 2021 | | REAR DECK | |
| 1. REF.: PLAT BOOK S12, PAGE 0084. DEED BOOK 0250, PAGE 925. | | REAR STAIRS | |
| 2. T.M.S. NUMBER 523-07-00-109. | | CONC AT POOL | |
| 3. THE PROPERTY IS TO BE LOCATED IN FLOOD ZONE AE10, AS PER SCALING FROM FEMA F.I.R.M. PANEL NO. 450019C0538K DATED JANUARY 29, 2021. | | POOL | |
| 4. TOTAL AREA OF PROPERTY IS 16,185.1 S.F. OR 0.37 ACRES | | TOTAL | |
| Principal Building Coverage EXISTING AND UNCHANGED | | Principal Building Square Footage ADDITIONAL AREA ADDED | |
| ALLOWED 15% 2427.8 SF | | ALLOWED: 3518.5 | |
| HOUSE 1706 | | ALLOWED RELIEF: 25% or 879.625 | |
| TOTAL 1706 or 10% | | Exist First and Second Floor Area 3165 | |
| | | New Second Floor Area 370 | |
| | | TOTAL 3535 | |
| | | Request relief for 16.5 SF or .005% | |

CODE APPLICABILITY

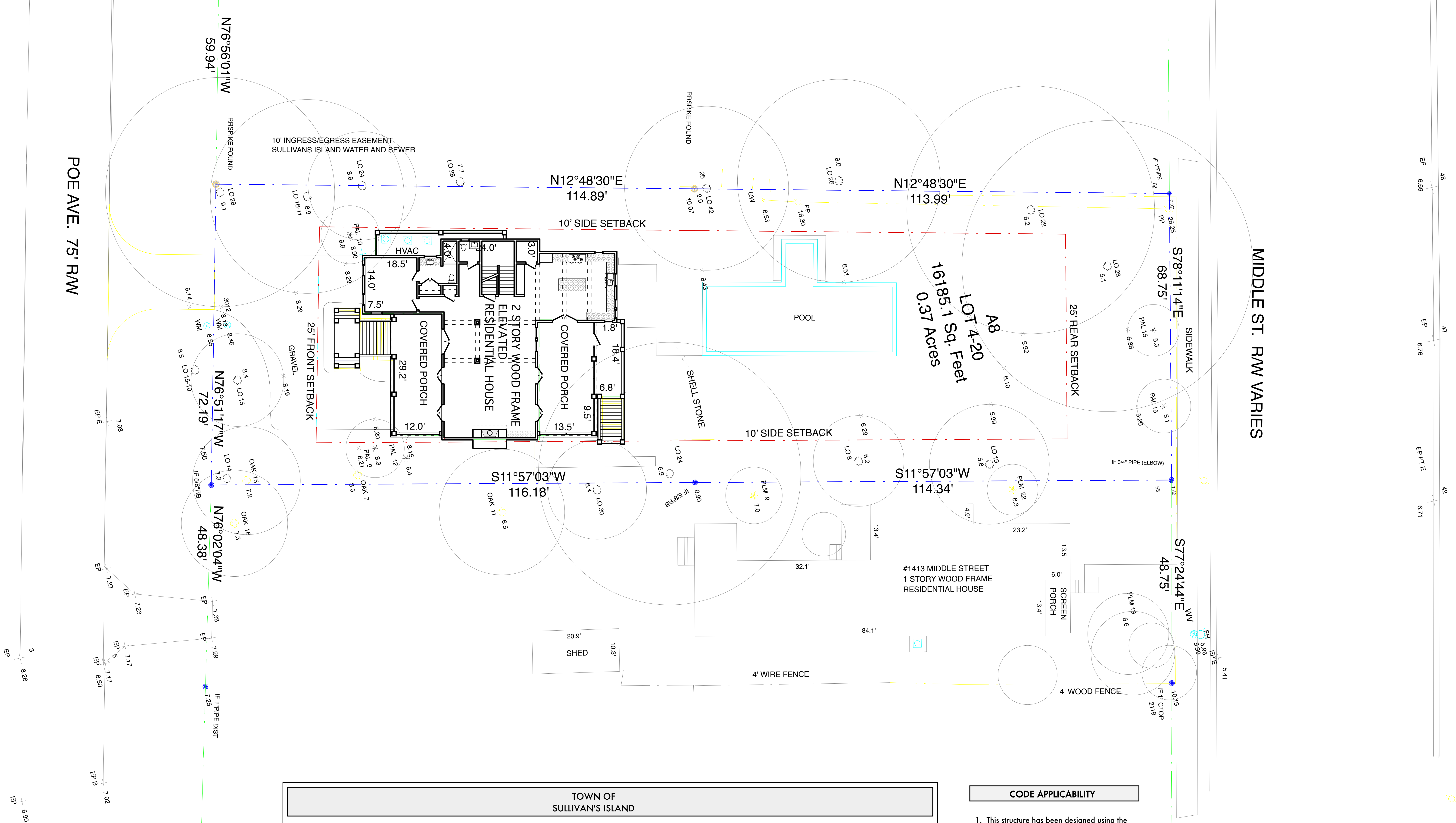
1. This structure has been designed using the following building codes and standards:

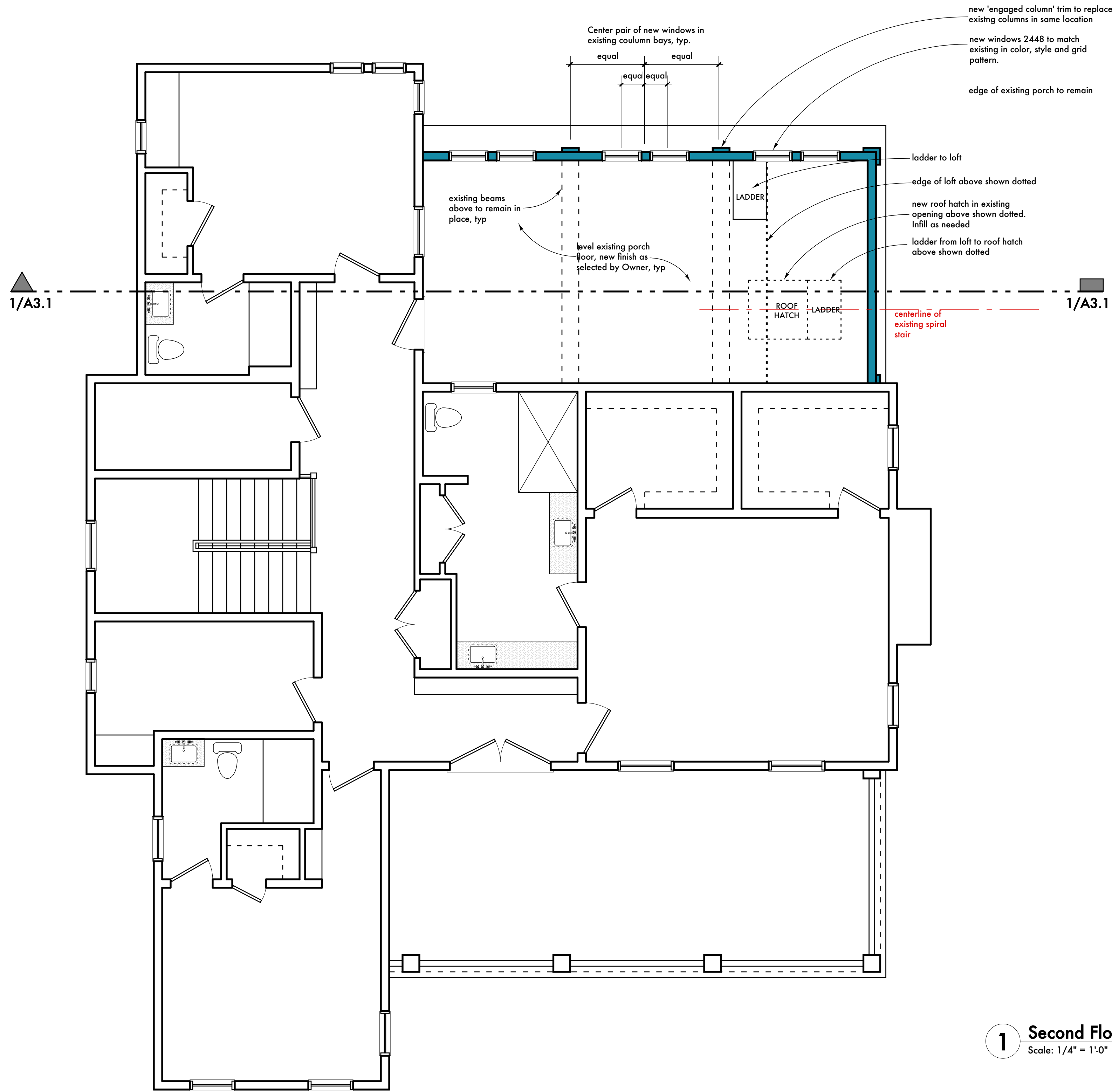
- International Residential Code 2018

2. All Work to be in accordance with current applicable codes and standards.

THIS PROPERTY IS LOCATED IN AE10 FLOOD HAZARD ZONE.

TMS:
523-07-00-109





1 Second Floor Plan
Scale: 1/4" = 1'-0"

Principal Building Square Footage ADDITIONAL AREA ADDED

ALLOWED: 3518.5
ALLOWED RELIEF: 25% or 879.625

Exist First and Second Floor Area 3165
New Second Floor Area 370
TOTAL 3535
Request relief for 16.5 SF or .005%

Plumbing Legend

| | |
|--|--|
| | Water Closet - Elongated Bowl |
| | Oval Lavatory |
| | Tub - With shower connections and shower rod |
| | Shower Stall |
| | Double Sink - with disposal, under counter dishwasher; faucets selected by owner |
| | Washer & Dryer - Connections with 1, 110 duplex, 1, 220 outlet, and hot and cold water and 1 1/2" vented waste for washer. Vent dryer to exterior of building. |
| | Hose Bib |

General Symbols

| | |
|--|--|
| | exist studs wall. Typical unless otherwise noted. |
| | 2x4 studs @ 16" o.c., use treated lumber below flood plane and when in contact with masonry. Typical unless otherwise noted. |
| | 2x6 studs @ 16" o.c., use treated lumber below flood plane and when in contact with masonry. Typical unless otherwise noted. |
| | Width & Height In Feet & Inches Interior Doors |
| | Pocket Door |
| | Bi-Fold Door |
| | Detail number Sheet number Wall Section Reference |
| | Sheet number Section number Bldg. Section Reference |
| | Keyed into Exterior Opening Schedule by number Exterior Window |
| | Keyed into Exterior Opening Schedule by number Exterior Door |

Construction Notes

1. All interior walls are to be framed with 2x4 wood studs @ 16" o.c. unless otherwise noted on plan. All walls or sections of walls containing pocket doors are to be framed with 2x6 wood studs @ 16" o.c.. See structural drawings for additional framing information.
2. All interior walls to have sound batt insulation.
3. For sizes of structural columns refer to Structural Drawings.
4. HVAC Contractor to perform heat gain calculations based on volume, amount of glazing, type of glazing, and components which give off heat (A/V components, ice makers, appliances etc.)
5. All dimensions to face of stud, unless noted otherwise.
6. Exterior windows and doorsas selected by Owner. Refer to Exterior Opening Schedule for sizes.
7. Exact cabinet layout and configuration by Others. Contractor to ensure window clearance at cabinet locations.
8. Set door jambs 6" from corner, where possible.
9. Contractor to verify required clearances at elevator.
10. Install Central Vac system on both floors. Coordinate location of canister, and outlets with Owner

Second Floor Areas

| | |
|----------------------|------|
| EXISTING HEATED AREA | 1579 |
| NEW AREA | 370 |
| TOTAL | 1949 |

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| RACHEL BEVERLEY BURTON Summerville, SC No. 8440 REGISTERED ARCHITECT | | | | | | |
| SWALLOWTAIL ARCHITECTURE LLC Summerville, SC No. 100760 REGISTERED ARCHITECT | | | | | | |
| 083122 | | | | | | |

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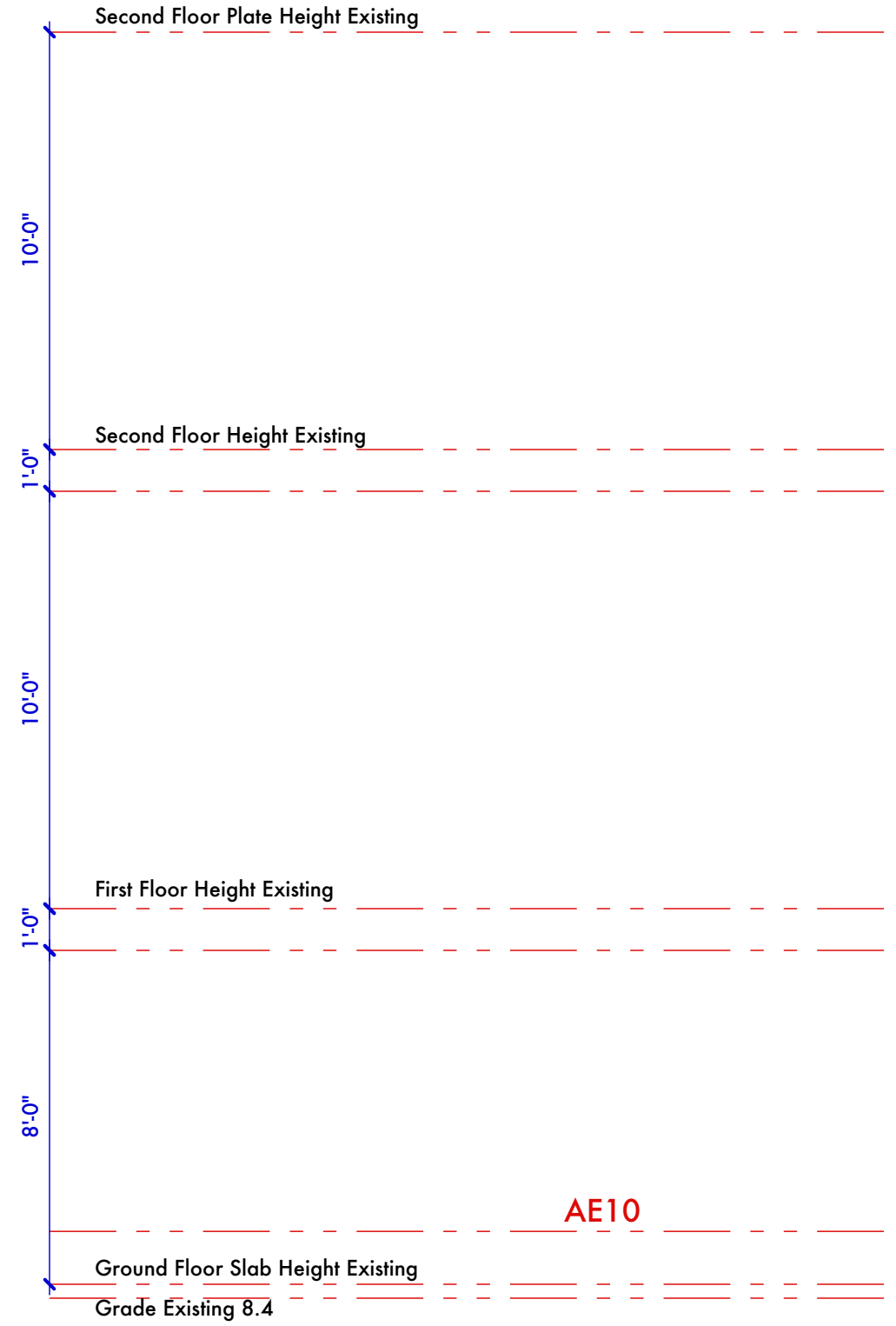
| | |
|---------------|--------------|
| Plot Date | 10/19/22 |
| Checked | RB |
| Drawn | RB |
| Drawing Title | Second Floor |
| Drawing No. | A1.2 |



2 Proposed Rear Elevation with Infill Second Floor Porch
Scale: 1/4" = 1'-0"



1 Existing Rear Elevation
Scale: 1/8" = 1'-0"



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| | |
|---------------|----------------|
| Plot Date | 10/17/22 |
| Checked | RB |
| Drawn | RB |
| Drawing Title | Rear Elevation |

Drawing No.
A2.2



2 Proposed Right Side Elevation with Infill Second Floor Porch
Scale: 1/4" = 1'-0"



1 Existing Right Side Elevation
Scale: 1/8" = 1'-0"

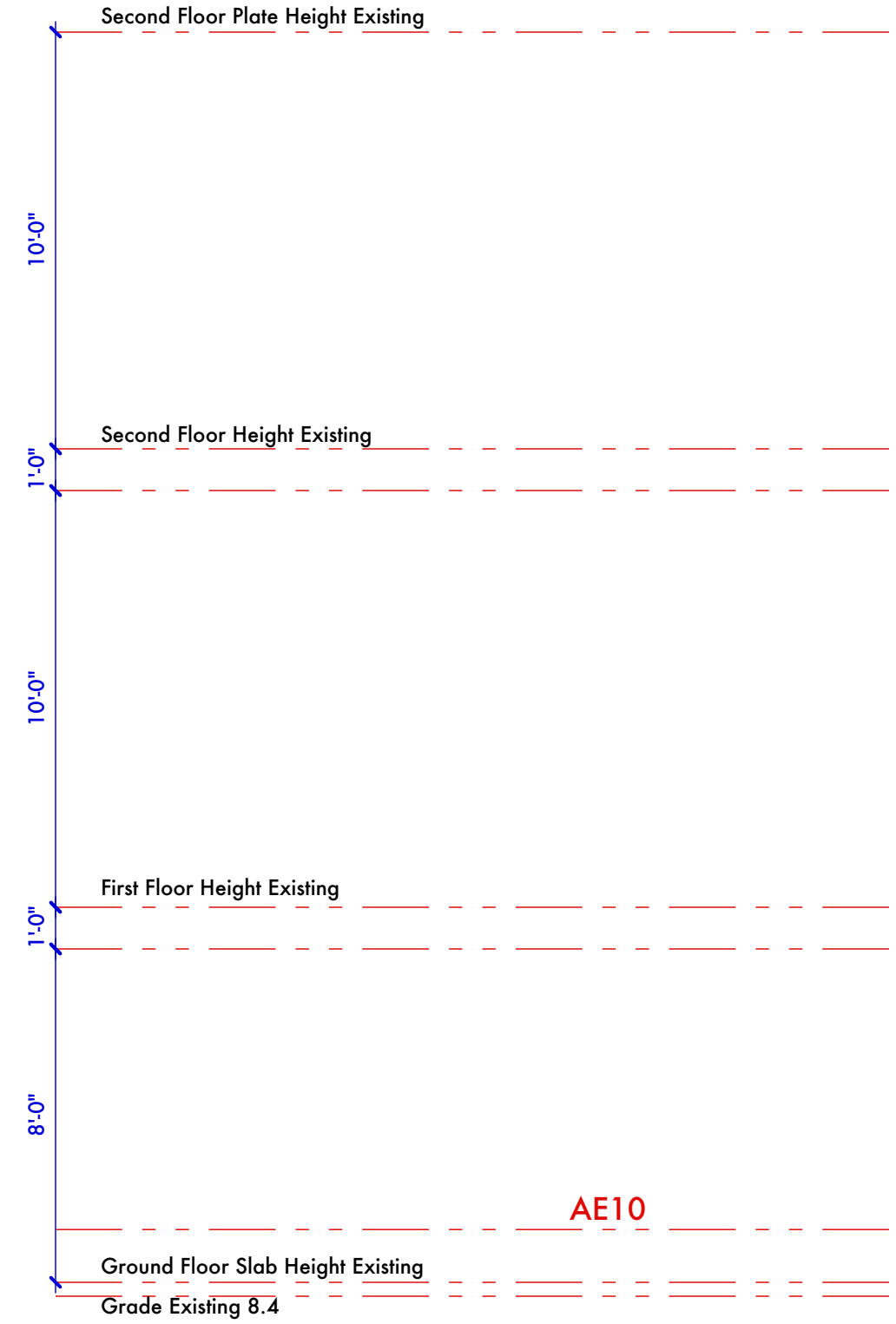
NEW WORK: INFILL
SECOND FLOOR PORCH

new board and batten to match
existing on infill wall.

cementitious trim at height of
existing porch railing

cementitious trim

engaged column, cementitious
trim to match existing columns,
typ



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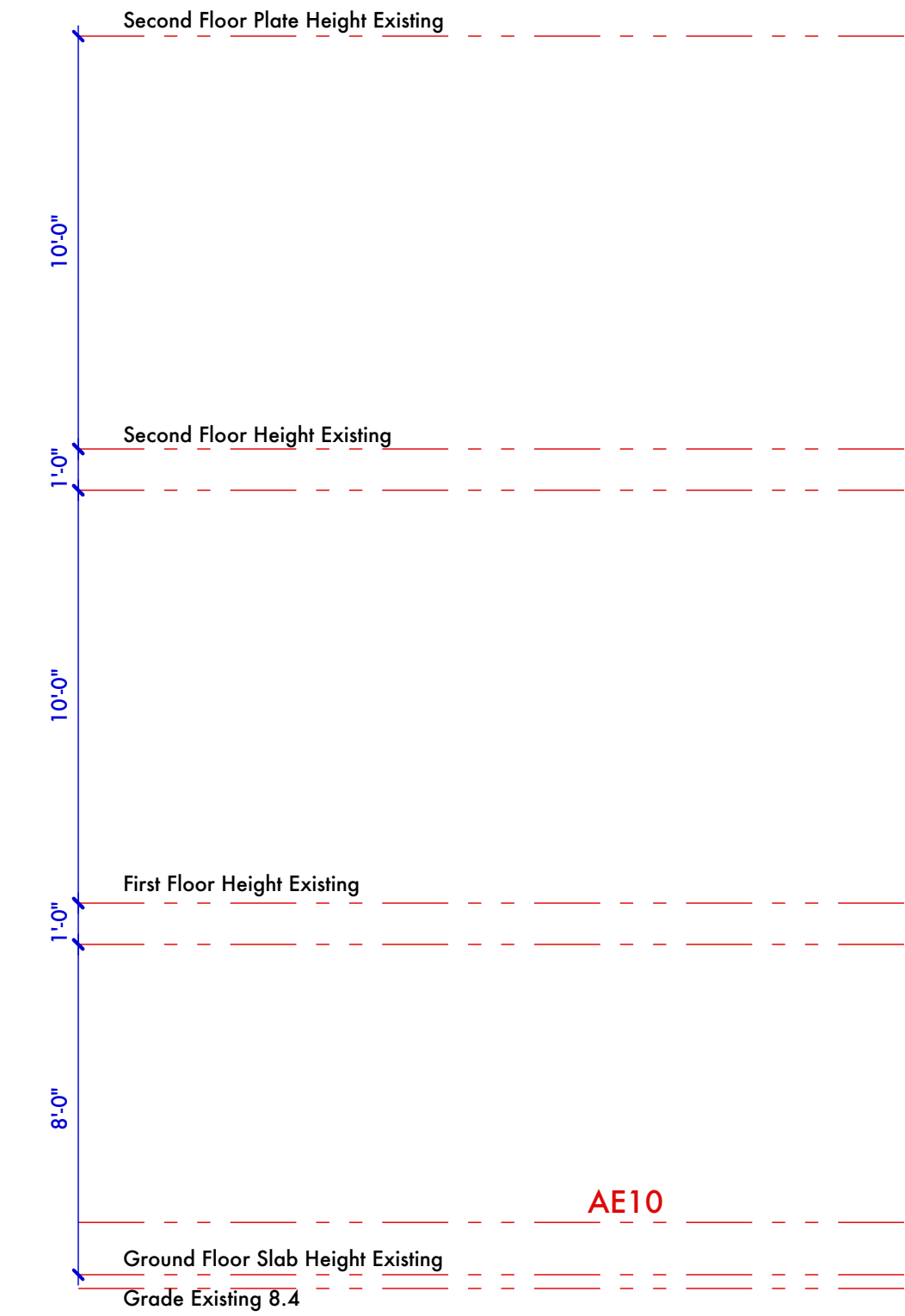
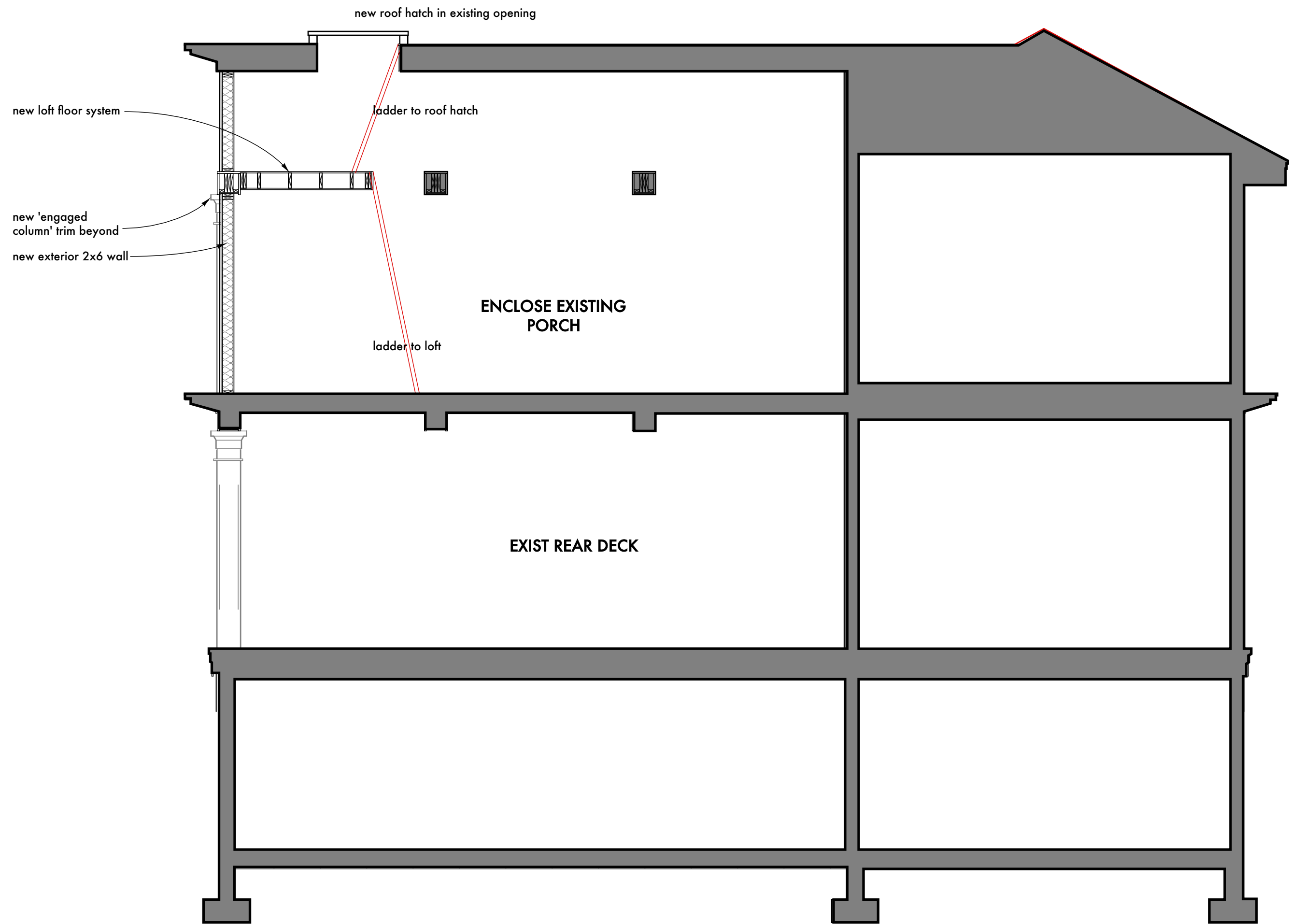
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MARSHALL RESIDENCE
Infill Second Floor Porch
1412 Poe Avenue
CHARLESTON, SOUTH CAROLINA

| | |
|---------------|----------------------|
| Plot Date | 10/19/22 |
| Checked | RB |
| Drawn | RB |
| Drawing Title | Right Side Elevation |
| Drawing No. | A2.3 |

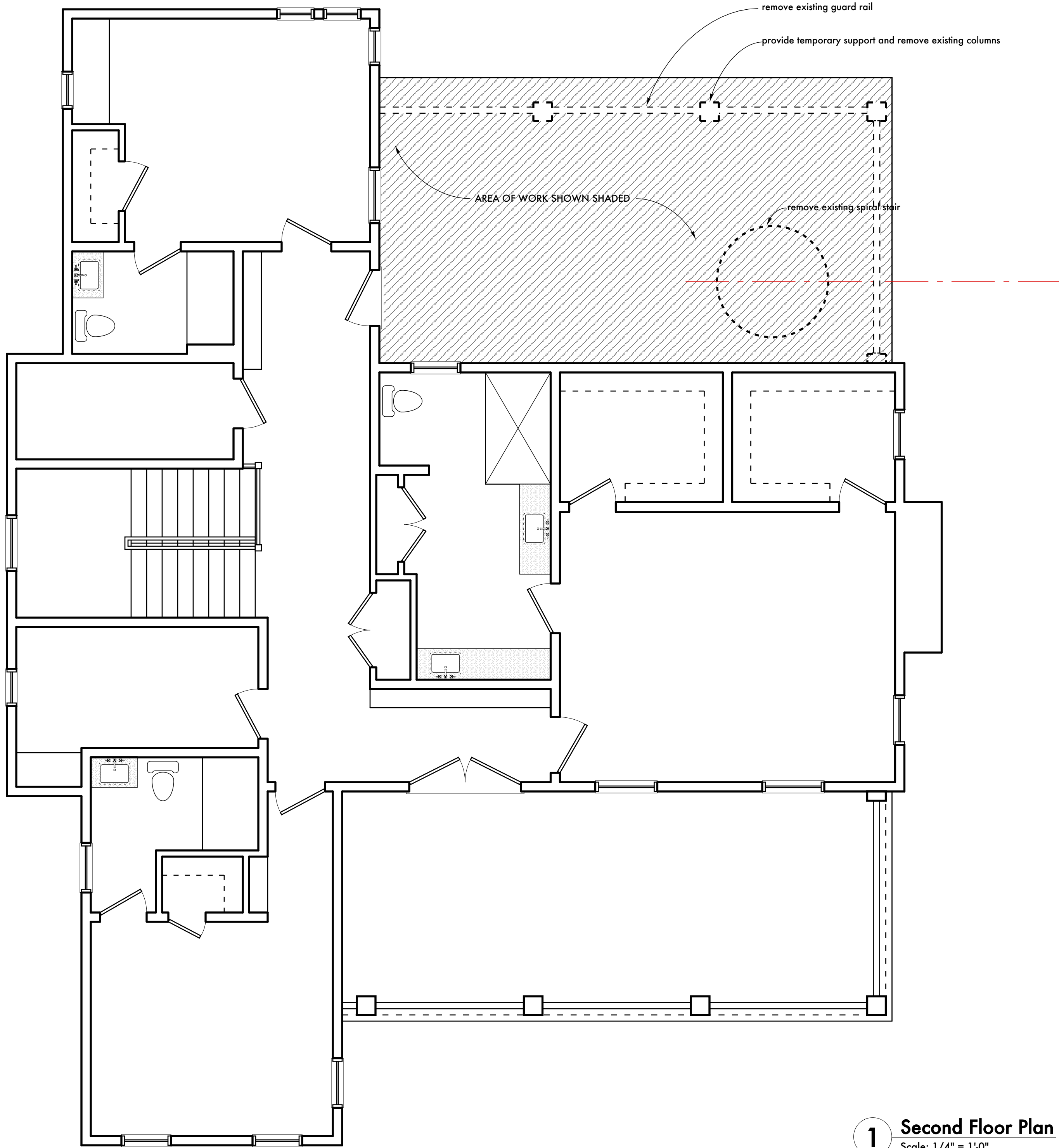


1 Building Section
Scale: 1/4" = 1'-0"

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------------|--|---------------|--|-------|---------|-----------|--|--|---|--|--|--|--|--|--------|--|-----|--|------------|--|------|--|
| Drawing No. | | Building Section | | Drawing Title | | Drawn | Checked | Plot Date | MARSHALL RESIDENCE Infill Second Floor Porch 1412 Poe Avenue CHARLESTON, SOUTH CAROLINA | | SWALLOWTAIL ARCHITECTURE AND INTERIOR DESIGN 843.885.9400 • SwallowtailArchitecture.com 814 N Cedar Street, Summerville, SC, 29483 | | SWALLOWTAIL ARCHITECTURE, LLC ARCHITECTURE AND INTERIOR DESIGN | | NOT FOR CONSTRUCTION STATE OF SOUTH CAROLINA RACHEL BEVERLEY BURTON Summerville, SC No. 8340 REGISTERED ARCHITECT 083122 | | Stamps | | No. | | Issued For | | Date | |
| A3.1 | | | | | | RB | RB | 10/17/22 | | | | | | | | | | | 1 | | | | | |
| | | | | | | | | | | | | | | | | | | | 2 | | | | | |
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1 Second Floor Plan Demolition Plan
Scale: 1/4" = 1'-0"

General Demolition Notes

1. Before beginning Work at the site, wherever possible, and throughout the course of the Work, inspect and verify the location and condition of every item affected by the Work under this Contract and report any discrepancies to Architect before doing Work related to that being inspected.
2. Before beginning Work at the site, inspect the existing house and determine the extent of existing finishes, specialties, casework, equipment, and other items which must be removed and reinstalled in order to perform the Work under this Contract.
3. The architectural drawings show principal areas where Work must be accomplished under this Contract. Incidental Work may also be necessary in areas not shown on the architectural drawings due to changes affecting existing mechanical, electrical, plumbing, or other systems. Such incidental Work is also a part of this Contract. Inspect those areas, and ascertain Work needed, and do that Work in accord with the Contract for Construction.
5. Remove all doors and windows as indicated.
6. Do not drill or cut existing floor joists, beams, columns, or other structural elements, unless specifically indicated. Make openings of proper size for conduits, ducts, pipes, and other items passing through openings.
7. Protect existing construction to remain from damage.
8. Repair, patch, and finish, or refinish as applicable, to match adjacent existing finishes, those existing surfaces which are damaged or newly exposed during performance of the Work under this Contract.
9. Where permanent removal of existing millwork, casework, cabinetwork, accessories, equipment or furnishings is required, and previously concealed surfaces are to remain exposed, patch previously concealed surfaces to match adjacent exposed surfaces. Where such surfaces are scheduled to receive new finishes, prepare the surfaces to receive the new finishes.
10. Where cutting of existing surfaces or removal of existing finishes is required to perform the Work under this Contract and a new finish is not indicated, fill resulting openings and patch the surface after doing the work, and finish to match adjacent existing surfaces.
11. Where siding, stucco or other building elements are removed, contractor to inspect existing sheathing and framing for rot and inspect existing nails for rust. Repair or replace in accordance with the Contract for Construction.
12. Where conduits, ducts, pipes, and similar items are shown to be installed in existing walls or partitions, neatly chase the walls or partitions, install the items, and patch the walls or partitions to make the installation not discernible in the finished Work.
13. Where 'match existing' is indicated, new construction or finishes, as appropriate to the note, shall match the existing in every particular.
14. Read demolition drawing in conjunction with first floor plan and Exterior Opening Schedule to locate and size new openings.
15. Where exposing exist wood stud wall, Builder to evaluate condition of existing framing, and in consultation with Building Inspector and Architect/Engineer, determine extent of work required to patch and repair. If any supplemental support is required, extent of work to be determined in consultation with Architect/Engineer.
16. Where exposing exist. roof joists, Builder to evaluate condition of existing joists, and in consultation with Building Inspector and Architect/Engineer, determine extent of work required to patch and repair. If any supplemental support is required, extent of work to be determined in consultation with Architect/Engineer.
17. Where exposing existing roof sheathing, Builder to evaluate condition of existing sheathing, and in consultation with Building Inspector and Architect/Engineer, determine extent of work required to patch and repair. If any supplemental support is required, extent of work to be determined in consultation with Architect/Engineer.
18. Where exposing exist floor framing, Builder to evaluate condition of existing wall, and in consultation with Architect/Engineer, determine extent of work required to patch and repair. If any supplemental support is required, extent of work to be determined in consultation with Architect/Engineer.
19. Where exposing exist. foundation and piers, Builder to evaluate condition of existing, and in consultation with Architect/Engineer, determine extent of work required to patch and repair. If any supplemental support is required, extent of work to be determined in consultation with Architect/Engineer.
20. Where exposing existing wall sheathing Builder to evaluate existing sheathing in consultation with Architect/Engineer and determine extent of work required to patch and repair.

Demolition Legend

- Existing construction to be removed
- ===== Existing construction to remain

| | | | | | | | |
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| <div>MARSHALL RESIDENCE Infill Second Floor Porch 1412 Poe Avenue CHARLESTON, SOUTH CAROLINA</div> | | | | | | | |
| Plot Date | 10/17/22 | | | | | | |
| Checked | RB | | | | | | |
| Drawn | RB | | | | | | |
| Drawing Title | Second Floor Demo Plan | | | | | | |
| Drawing No. | D1.1 | | | | | | |

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