

Existing Site Plan Proposed Site Plan

Ground Floor Plans

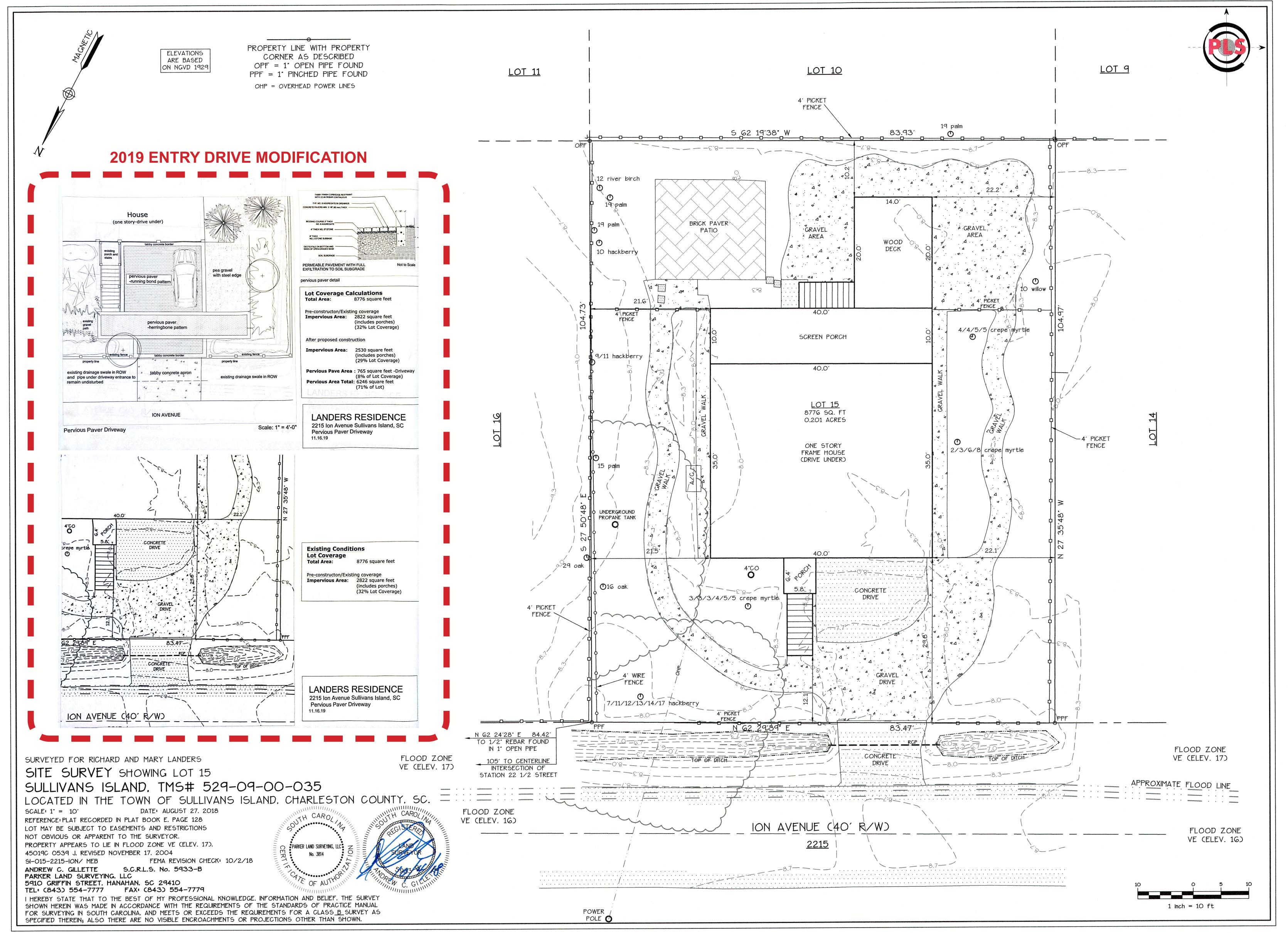
First Floor Plans Roof Plans

Front and Rear Elevations West Side Elevations East Side Elevations

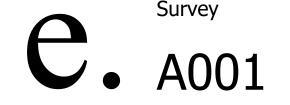
Zoning Submission Set
Landers Residence . 2215 Ion Ave.







PER THE CURRENT FEMA FLOOD MAPS ADOPTED IN 2021 THIS ENTIRE PROPERTY SITS IN AN AE 10 FLOOD ZONE



Lot Size: 8,756 SF

Allowable Building Coverage Per Zoning (per section 21-25 (B.1) (Lot Size x 15%) + [(15,000 - Lot Size) x 5%] Including DRB Allowable Increase (1,625 x 20%) + 1,625

Existing Building Coverage **Existing Single Story Structure**

Allowable Impervious Coverage

Per Zoning (per section 21-26 (B.1) (Lot Size x 30%) + [(15,000 - Lot Size) x 5%]

Main Structure 1,421 SF 401 SF Covered Porch Open Decks and Stairs 414 SF 354 SF

Total Existing Impervious Coverage

Allowable Square Footage Per Zoning

(per section 21-27 (B.1) ((Lot Size - 5000)/100)*10 + 2400

Total Existing Square Footage

Required Primary Setbacks

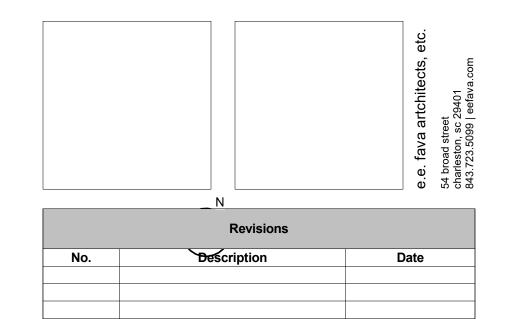
FRONT (north) (per section 21-22 (B.1) REAR (south) (per section 21-22 (E.1) SIDE (east) min & average (per section 21-22 (C.2) SIDE (west) (per section 21-22 (C.2) SIDE (overall) (per section 21-22 (C.2)

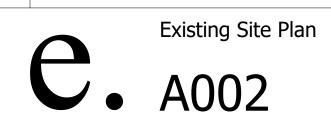
Existing Setbacks

FRONT (north)	(no change)	29'-8"
(per section 21-22 (B.1)		
REAR (south)		10'-0"
(per section 21-22 (E.1)		
SIDE (east)		21'-6"
(per section 21-22 (C.2)		
SIDE (west)		21'-11.5"
(per section 21-22 (C.2)		
SIDE (overall)		43'-5.25"
(per section 21-22 (C.2)		

Required Accessory Setbacks

OFF PRIMARY FACADE (north) (per section 21-22 (B.1)	20'-0"
REAR (south)	10'-0"
(per section 21-22 (E.1)	
SIDE (east)	10'-0"
(per section 21-22 (C.1)	
SIDE (west)	10'-0"
(per section 21-22 (C.1)	





Lot Size: 8,756 SF

Allowable Building Coverage

Per Zoning 1,625 SF

(per section 21-25 (B.1)
(Lot Size x 15%) + [(15,000 - Lot Size) x 5%]

Including DRB Allowable Increase 1,950 SF
(1,625 x 20%) + 1,625

Existing Building Coverage
Existing Single Story Structure

Proposed Building Coverage

Existing Single Story Structure 1,421 SF
Proposed Single Story Addition 493 SF

Proposed Single Story Addition 493 SF

Total Proposed Building Coverage 1,914 SF

Allowable Impervious Coverage

Open Decks and Stairs 414 SF
Patio 354 SF

Total Existing Impervious Coverage 2,590 S

Proposed Impervious Coverage

Main Structure1,421 SFCovered Porch and Stairs385 SFAddition493 SFTotal Proposed Impervious Coverage2,299 SF

Allowable Square Footage

Per Zoning
(per section 21-27 (B.1)
((Lot Size - 5000)/100)*10 + 2400

_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

Proposed Square Footage

Existing House + Addition (1,421 + 493 SF)

Required Primary Setbacks

FRONT (north)
(per section 21-22 (B.1)

REAR (south)
(per section 21-22 (E.1)

SIDE (east) min & average
(per section 21-22 (C.2)

SIDE (west)
(per section 21-22 (C.2)

SIDE (overall)

33'

1,914 SF

Existing Setbacks

(per section 21-22 (C.2)

FRONT (north) (no change) 29'-8"

(per section 21-22 (B.1)

REAR (south) 10'-0"

(per section 21-22 (E.1)

SIDE (east) 21'-6"

(per section 21-22 (C.2)

SIDE (west) 21'-11.5"

(per section 21-22 (C.2)

SIDE (overall) 43'-5.25"

(per section 21-22 (C.2)

Proposed Setbacks

FRONT (north) (no change) 29'-8"

(per section 21-22 (B.1)

REAR (south) 20'-0"

(per section 21-22 (E.1)

SIDE (east) 19'-11"

(63.7% @ 21'-6" / 25.9% @ 16'-8" / 10.5% @18'-8")

(per section 21-22 (C.2)

SIDE (west) 17'-1"

(per section 21-22 (C.2)

SIDE (overall) 37'-0"

Required Accessory Setbacks

 OFF PRIMARY FACADE (north)
 20'-0"

 (per section 21-22 (B.1)
 10'-0"

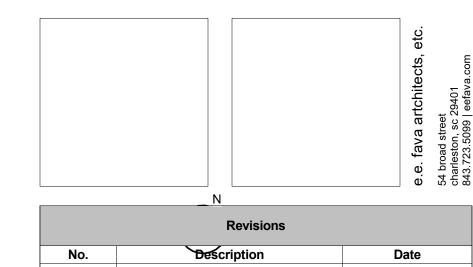
 (per section 21-22 (E.1)
 10'-0"

 SIDE (east)
 10'-0"

 (per section 21-22 (C.1)
 10'-0"

 SIDE (west)
 10'-0"

 (per section 21-22 (C.1)
 10'-0"



N		
No.	Description	Dat



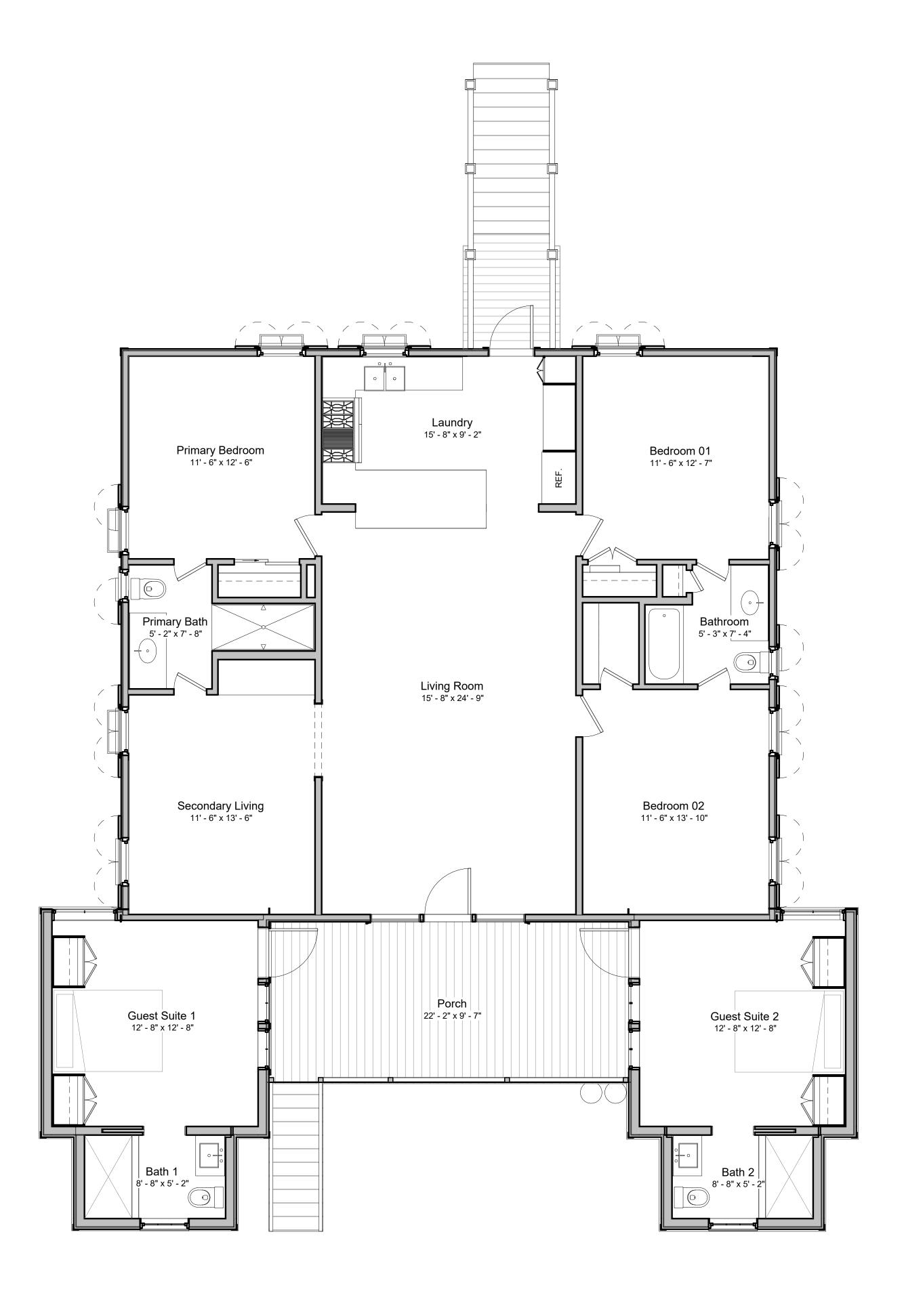


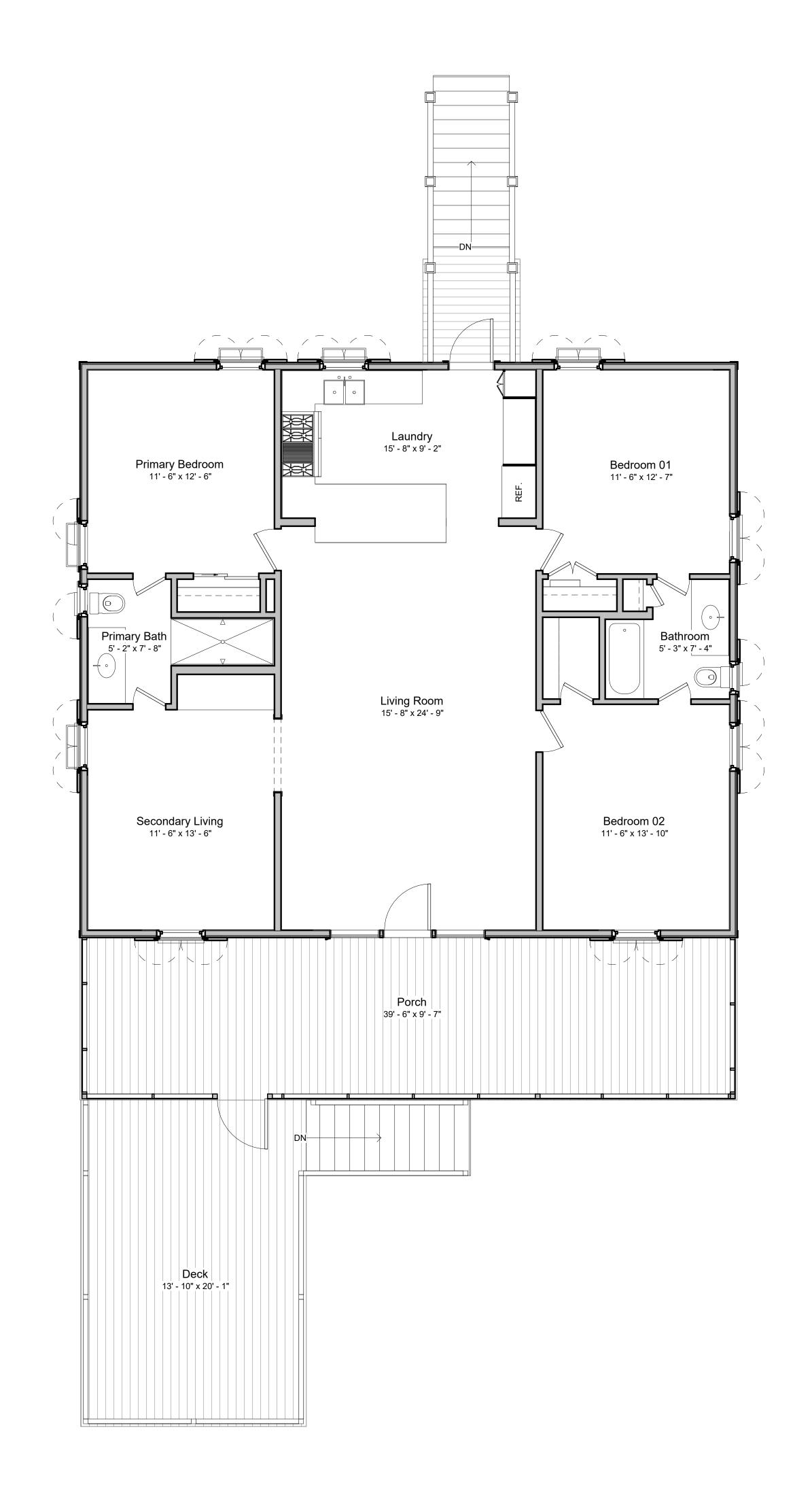
General Notes

- Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, approved by Owner prior to commencement of work.
- dumpster, and portable w.c. location to be coordinated with and The building shall remain secure and weather tight at all times. Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work.
- All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the <u>Sullivan's Island</u> zoning and building inspections department as well as the State of South Carolina's Board of
- Adjustments and Appeals (FEMA variance). 5. Contractor shall notify Architects immediately of any problems/discrepancies due to unforeseen conditions revealed during sitework & construction. 6. Contractor shall notify Architect, Engineer and Owner immediately should demolition work reveal any additional 'hazmat' materials or
- substances that have not been previously removed. Architect waives all responsibility and liability for any work required, proposed, and/or completed with hazardous materials or 7. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor.

All dimensions must be verified by contractor prior to

- commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component sizes should be verified with Architect prior to purchase. Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's/Consultant's approval. Contractor shall coordinate and
- verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to commencement of work. 10. Contractor shall secure verification & approval in writing from the
- Owner for any requested change orders prior to commencing work associated with a change order. Contractor shall provide documentation that structure is protected by an owner approved chemical termiticide treatment which shall include soil treatment and/or field applied wood treatment. The concentration, rate of application, and method of treatment of
- chemical termiticide shall be in strict accordance with the termiticide label, legally permissible regulations and standards. 12. The Owner, Engineer, and Architect waive all responsibility & liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from other's failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors, omissions, ambiguities, or conflicts which are alleged.



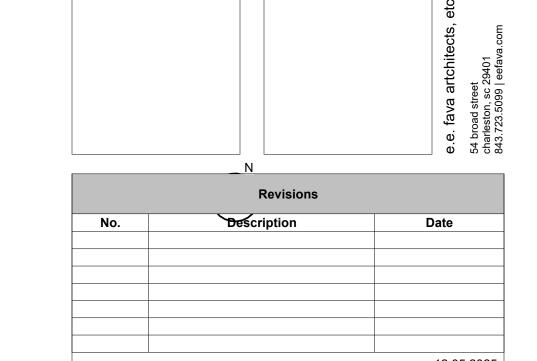


Proposed First Floor Plan

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

Existing Ground Floor Plan

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



General Notes

 Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, dumpster, and portable w.c. location to be coordinated with and

approved by Owner prior to commencement of work.

Adjustments and Appeals (FEMA variance).

5. Contractor shall notify Architects immediately of any

during sitework & construction.

commencement of work.

work associated with a change order.

The building shall remain secure and weather tight at all times. Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work. All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the **Sullivan's Island** zoning and building inspections department as well as the State of South Carolina's Board of

problems/discrepancies due to unforeseen conditions revealed

should demolition work reveal any additional 'hazmat' materials or substances that have not been previously removed. Architect waives all responsibility and liability for any work required, proposed, and/or completed with hazardous materials or

6. Contractor shall notify Architect, Engineer and Owner immediately

7. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor.
8. All dimensions must be verified by contractor prior to

sizes should be verified with Architect prior to purchase.
Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's/Consultant's approval. Contractor shall coordinate and verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to

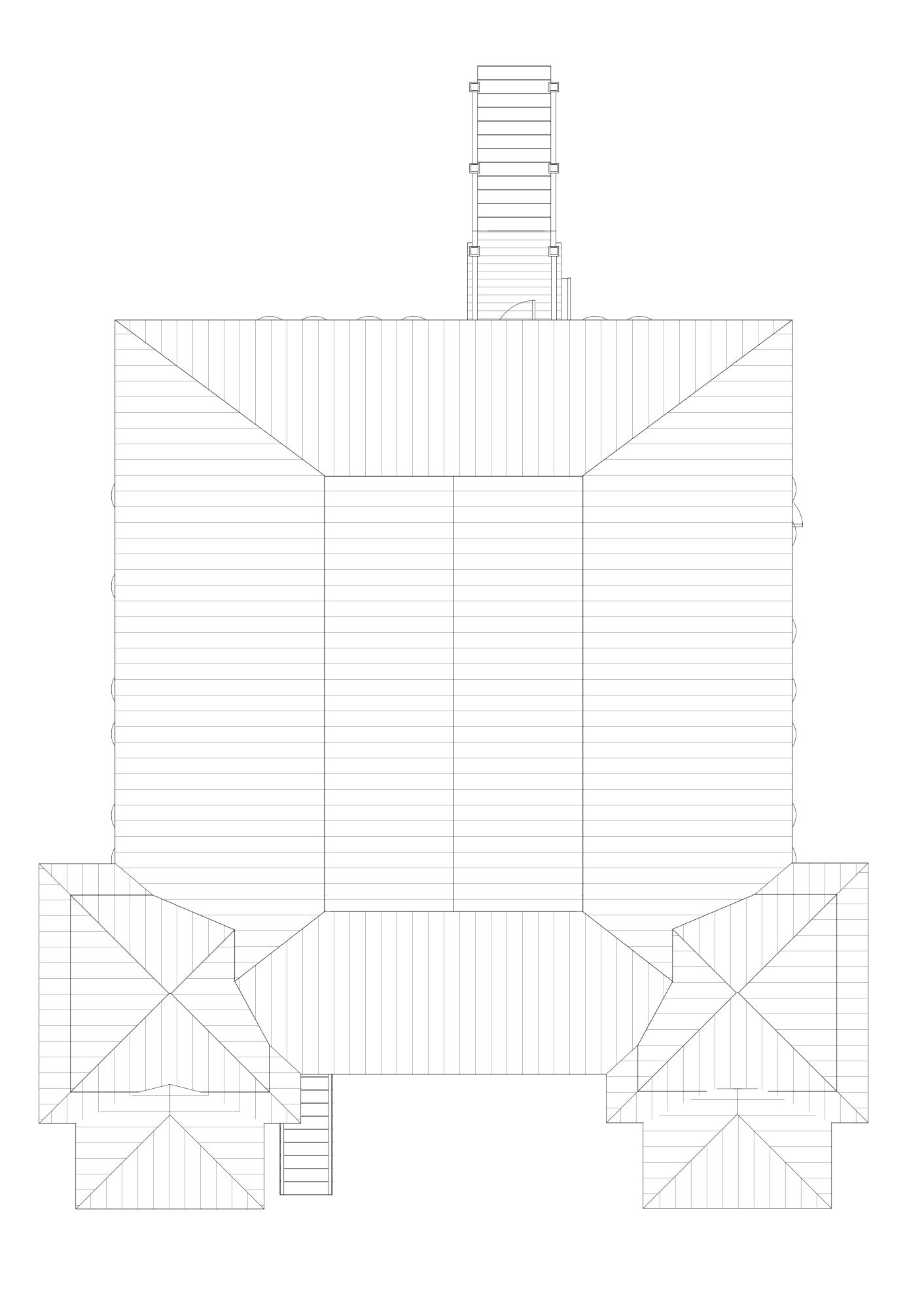
10. Contractor shall secure verification & approval in writing from the Owner for any requested change orders prior to commencing

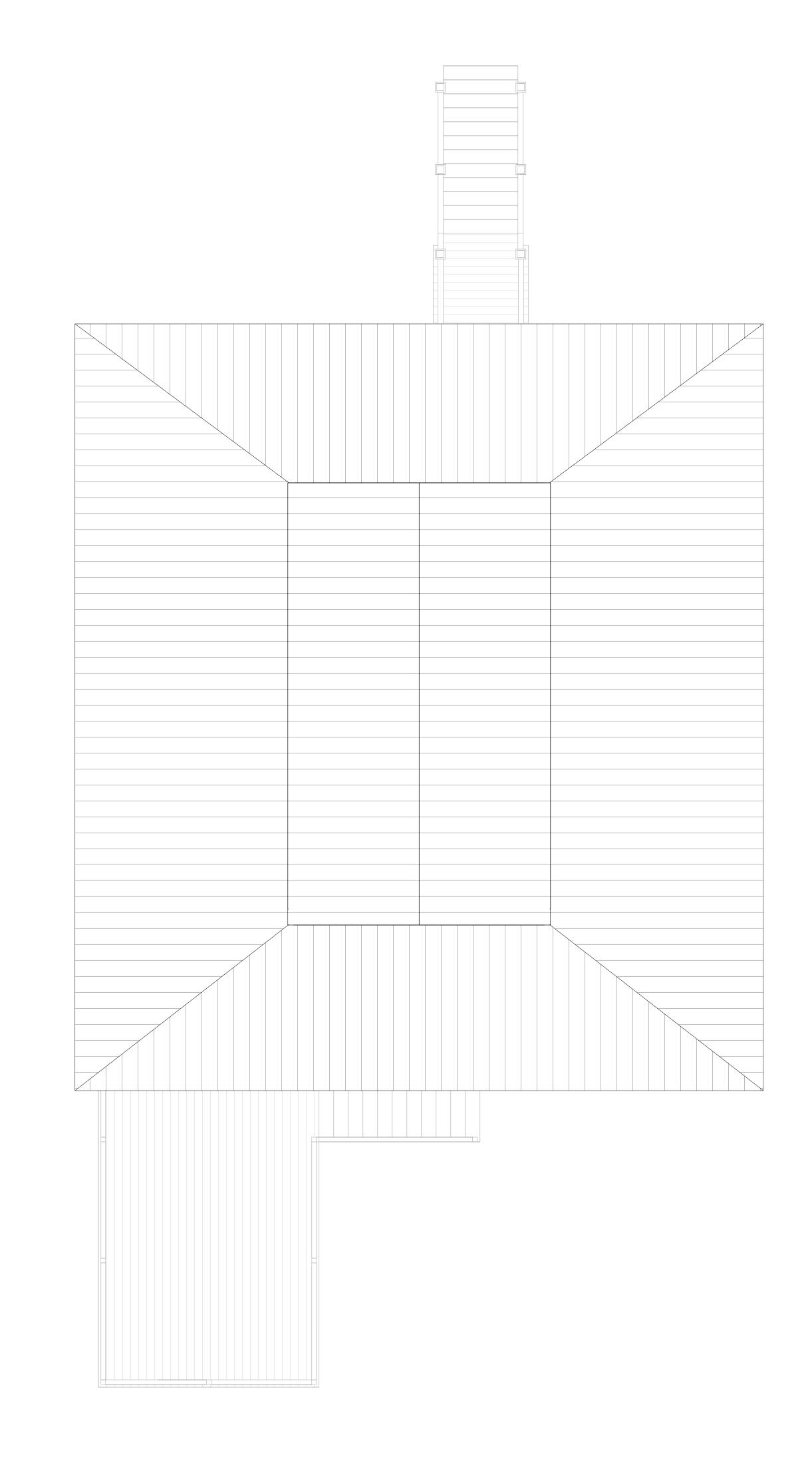
12. The Owner, Engineer, and Architect waive all responsibility & liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from other's failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors,

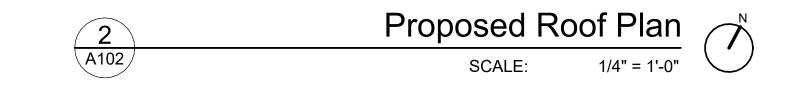
omissions, ambiguities, or conflicts which are alleged.

Contractor shall provide documentation that structure is protected by an owner approved chemical termiticide treatment which shall include soil treatment and/or field applied wood treatment. The concentration, rate of application, and method of treatment of chemical termiticide shall be in strict accordance with the termiticide label, legally permissible regulations and standards.

commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component

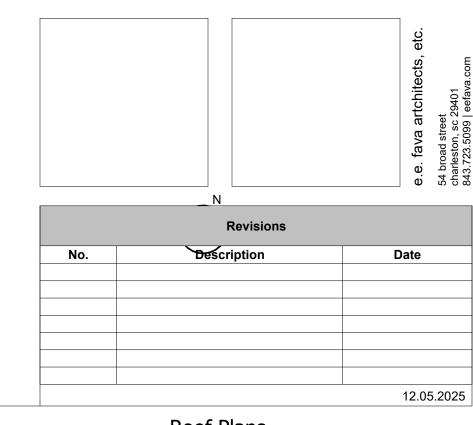






Existing Roof Plan

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



General Notes

 Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, dumpster, and portable w.c. location to be coordinated with and

approved by Owner prior to commencement of work.

Adjustments and Appeals (FEMA variance).

5. Contractor shall notify Architects immediately of any

during sitework & construction.

commencement of work.

work associated with a change order.

substances.

The building shall remain secure and weather tight at all times.
 Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work.
 All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the <u>Sullivan's Island</u> zoning and building inspections department as well as the State of South Carolina's Board of

problems/discrepancies due to unforeseen conditions revealed

should demolition work reveal any additional 'hazmat' materials or substances that have not been previously removed. Architect waives all responsibility and liability for any work required, proposed, and/or completed with hazardous materials or

6. Contractor shall notify Architect, Engineer and Owner immediately

7. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor.
8. All dimensions must be verified by contractor prior to

sizes should be verified with Architect prior to purchase.

9. Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's/Consultant's approval. Contractor shall coordinate and verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to

10. Contractor shall secure verification & approval in writing from the Owner for any requested change orders prior to commencing

11. Contractor shall provide documentation that structure is protected

12. The Owner, Engineer, and Architect waive all responsibility & liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from other's failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors,

omissions, ambiguities, or conflicts which are alleged.

by an owner approved chemical termiticide treatment which shall include soil treatment and/or field applied wood treatment. The concentration, rate of application, and method of treatment of chemical termiticide shall be in strict accordance with the termiticide label, legally permissible regulations and standards.

commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component



Existing Rear Elevation . SOUTH

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

Proposed Rear Elevation . SOUTH



Existing Front Elevation . NORTH

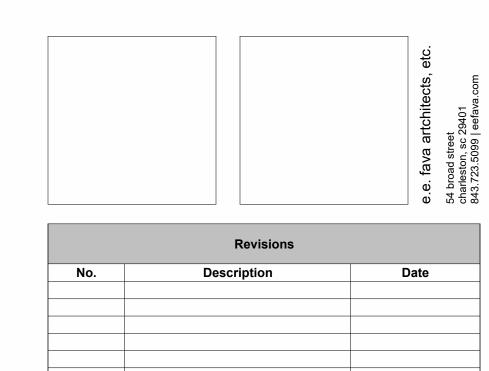
SCALE: 1/4" = 1'-0"





Proposed Front Elevation . NORTH

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



Front and Rear Elevations

• A201

General Notes

 Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, dumpster, and portable w.c. location to be coordinated with and

approved by Owner prior to commencement of work.

Board of Adjustments and Appeals (FEMA variance). Contractor shall protect all existing doors, windows, casings, wainscoting, mantels, stair treads/rails/balusters, and floor, wall,

and ceiling surfaces specified to remain, TYPICAL.

Contractor shall reference proposed plans while performing

7. Contractor shall notify Architects immediately of any

during demolition & construction.

documents.

adjacent components.

commencement of work.

The building shall remain secure and weather tight at all times.
 Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work.
 All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the Town of Sullivans Island zoning and building inspections department as well as the State of South Carolina's

demolition work to confirm demolition boundaries. All dimensions must be verified by Contractor prior to the commencement of

problems/discrepancies due to unforeseen conditions revealed

8. Contractor shall notify Architect, Engineer and Owner immediately should demolition work reveal any additional 'hazmat' materials or substances that have not been previously removed. Architect waives all responsibility & liability for any work required, proposed and/or completed with hazardous materials or substances.
9. Columns, exterior walls, and all other load-bearing components to remain undisturbed unless noted otherwise or approved by

Licensed Structural Engineer.

10. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor.

12. Exterior windows/doors selected by Owner for removal or

13. Removal of any finishes within the original structure shall be

14. All dimensions must be verified by Contractor prior to

Contractor shall remove and properly dispose of ALL interior and exterior, obsolete electrical, and mechanical equipment,

elements, piping, and building components specified for removal.

performed only after Owner approval. Contractor shall execute finish removal with greatest caution to prevent damage to

commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component

sizes should be verified with Architect prior to purchase.
Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's / Consultant's approval. Contractor shall coordinate and verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to

16. Contractor shall secure verification & approval in writing from the Owner for any requested change orders prior to commencing work associated with a change order.
 17. The Owner, Engineer, and Architect waive all responsibility &

liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from others' failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors,

omissions, ambiguities, or conflicts which are alleged.

replacement shall not be removed until the openings may be sealed temporarily or finished as specified on construction

General Notes:





Proposed Side Elevation . WEST

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

General Notes

General Notes:

 Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, dumpster, and portable w.c. location to be coordinated with and approved by Owner prior to commencement of work.

- The building shall remain secure and weather tight at all times.
 Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work.
- and approvals necessary to initiate and complete specified work.
 4. All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the Town of Sullivans Island zoning and building inspections department as well as the State of South Carolina's
- imited to, the Town of Sullivans Island zoning and building inspections department as well as the State of South Carolina's Board of Adjustments and Appeals (FEMA variance).

 Contractor shall protect all existing doors, windows, casings, wainscoting, mantels, stair treads/rails/balusters, and floor, wall,

and ceiling surfaces specified to remain, TYPICAL.

- Contractor shall reference proposed plans while performing demolition work to confirm demolition boundaries. All dimensions must be verified by Contractor prior to the commencement of work.
 Contractor shall notify Architects immediately of any
- during demolition & construction.

 8. Contractor shall notify Architect, Engineer and Owner immediately should demolition work reveal any additional 'hazmat' materials or substances that have not been previously removed. Architect waives all responsibility & liability for any work required, proposed

problems/discrepancies due to unforeseen conditions revealed

- waives all responsibility & liability for any work required, proposed and/or completed with hazardous materials or substances.

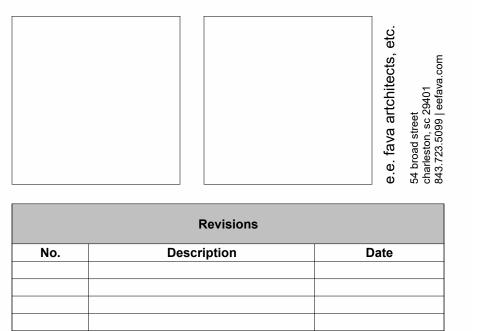
 9. Columns, exterior walls, and all other load-bearing components to remain undisturbed unless noted otherwise or approved by
- Licensed Structural Engineer.

 10. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor.

 11. Contractor shall remove and properly dispose of ALL interior and exterior, obsolete electrical, and mechanical equipment,
- elements, piping, and building components specified for removal.

 12. Exterior windows/doors selected by Owner for removal or replacement shall not be removed until the openings may be sealed temporarily or finished as specified on construction documents.
- 13. Removal of any finishes within the original structure shall be performed only after Owner approval. Contractor shall execute finish removal with greatest caution to prevent damage to adjacent components.
- All dimensions must be verified by Contractor prior to commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component sizes should be verified with Architect prior to purchase.
 Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's / Consultant's approval. Contractor shall coordinate
- and verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to commencement of work.
 16. Contractor shall secure verification & approval in writing from the Owner for any requested change orders prior to commencing
- work associated with a change order.

 The Owner, Engineer, and Architect waive all responsibility & liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from others' failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors, omissions, ambiguities, or conflicts which are alleged.









Proposed Side Elevation . EAST

General Notes

General Notes:

1. Contractor shall maintain a neat & orderly construction site at all times and shall not allow the unnecessary accumulation of construction debris. Contractor's hours, access, staging area, dumpster, and portable w.c. location to be coordinated with and approved by Owner prior to commencement of work.

The building shall remain secure and weather tight at all times. Contractor shall be responsible for securing all required permits and approvals necessary to initiate and complete specified work.

4. All demolition and construction shall be in accordance with current applicable building codes and local regulation, including, but no limited to, the Town of Sullivans Island zoning and building inspections department as well as the State of South Carolina's

Board of Adjustments and Appeals (FEMA variance). 5. Contractor shall protect all existing doors, windows, casings, wainscoting, mantels, stair treads/rails/balusters, and floor, wall, and ceiling surfaces specified to remain, TYPICAL. 6. Contractor shall reference proposed plans while performing

must be verified by Contractor prior to the commencement of 7. Contractor shall notify Architects immediately of any problems/discrepancies due to unforeseen conditions revealed during demolition & construction.

demolition work to confirm demolition boundaries. All dimensions

8. Contractor shall notify Architect, Engineer and Owner immediately should demolition work reveal any additional 'hazmat' materials or substances that have not been previously removed. Architect waives all responsibility & liability for any work required, proposed and/or completed with hazardous materials or substances. 9. Columns, exterior walls, and all other load-bearing components to

remain undisturbed unless noted otherwise or approved by Licensed Structural Engineer.

10. The design adequacy & safety of all temporary supports, bracing, & shoring is the sole responsibility of the Contractor. 11. Contractor shall remove and properly dispose of ALL interior and

exterior, obsolete electrical, and mechanical equipment, elements, piping, and building components specified for removal. 12. Exterior windows/doors selected by Owner for removal or replacement shall not be removed until the openings may be

documents. 13. Removal of any finishes within the original structure shall be performed only after Owner approval. Contractor shall execute finish removal with greatest caution to prevent damage to

sealed temporarily or finished as specified on construction

adjacent components. 14. All dimensions must be verified by Contractor prior to commencement of work, including installation of fixtures and/or architectural components. All fixture and architectural component sizes should be verified with Architect prior to purchase.

15. Contractor shall verify with Architect and Engineer all structural, mechanical, electrical, and plumbing conditions requiring Engineer's / Consultant's approval. Contractor shall coordinate and verify all HVAC, Plumbing, and Electrical equipment fixture specifications and locations with Architect and Engineer prior to commencement of work. 16. Contractor shall secure verification & approval in writing from the

Owner for any requested change orders prior to commencing work associated with a change order.

17. The Owner, Engineer, and Architect waive all responsibility & liability for Contractor's failure to follow the associated plans, specification notes, & design they convey, or for problems which arise from others' failure to obtain/follow the Owner's / Engineer's / Architect's guidance with respect to any inconsistencies, errors, omissions, ambiguities, or conflicts which are alleged.

