







GENERAL NOTES:

- Plans to be built per the 2018 North Carolina Residential Code.
- All dimensions from face face of framing.
- All wall studs are 2X4 unless otherwise noted.
- Bracing Method: CS-WSP (Continuous Sheathing-Wood Structural Panel) per table 602.10.1.
- 1" X 4' X 8' OSB shall be fastened, continuous, with 8d common nails spaced 6" O.C. at edges and 12" O.C. in the field.
- 1/2" rigid insulation shall be used as water-resistive barrier. All seams and joints to be taped with 2 7/8" construction tape.
- Face of sheathing @ exterior walls to align with face of masonry below.
- All window locations to be determined on site unless otherwise dimensioned.
- All windows and doors to be covered by porches and flashed.
- All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.
- Water resistant flooring shall be used in kitchen, bathroom(s), and laundry areas **AND** w/in 3 feet of all exterior doors.
- Clothes dryer shall be exhausted directly to outdoors.
- Drain and drain pan -OR- single throw supply valve shall be installed for clothes washer.
- Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
- HVAC attic return to be located in hall ceiling.
- Engineered roof trusses (by others) shall be installed 2'-0" O.C., in-line with framing below, shall bear on exterior walls **ONLY** (unless otherwise noted), have a raised heel, and 12" overhangs.
- Any building face within 10' of property line requires protection behind aluminum & vinyl soffits per NCRC 2018 Section R302.1.1.
- TERMITE TREATMENT: Treatment of all framing within 3' of foundation.
- Insulation shall be installed per manufacturer's specs with no substantial gaps, voids, compressions, or wind intrusion. Insulation and air barrier shall be in physical contact with each other.
- Seal external cracks, joints, etc. around windows and doors with caulking and install pest proof screens.
- Provide minimum of 20' X 10' concrete driveway **AND** 4' sidewalk to front door.

WINDOW SCHEDULE:

- 2'-8"X4'-4"
  - 2'-8" X 3'0"
- Meets all egress and glazing requirements per 2018 NC RES BLDG Code

DOOR SCHEDULE:

- |     |                               |
|-----|-------------------------------|
| (A) | 36" Exterior Metal Entry Door |
| (B) | 32" Exterior Metal Entry Door |
| (C) | 24" Interior Door             |
| (D) | 32" Interior Door             |
| (E) | 18" Interior Door             |
| (F) | 30" Interior Door             |
| (G) | 28" Interior Door             |
| (H) | 36" Interior Door             |
| (I) | 36" Bi-hung Interior Door     |
| (J) | 48" Bi-hung Interior Door     |
| (K) | 60" Bi-hung Interior Door     |

WALL HEADERS:

- |   |          |
|---|----------|
| Windows   | (2) 2X6  |
| Exterior Doors  | (2) 2X10 |
| #1 or better grade Southern Pine lumber Per NCRC 2018 Table R602.7(1) |          |
| <b>JACK STUD REQ:</b>   |          |
| Windows/Doors   | (1)      |
| Per NCRC 2018 Table R602.7(1)   |          |

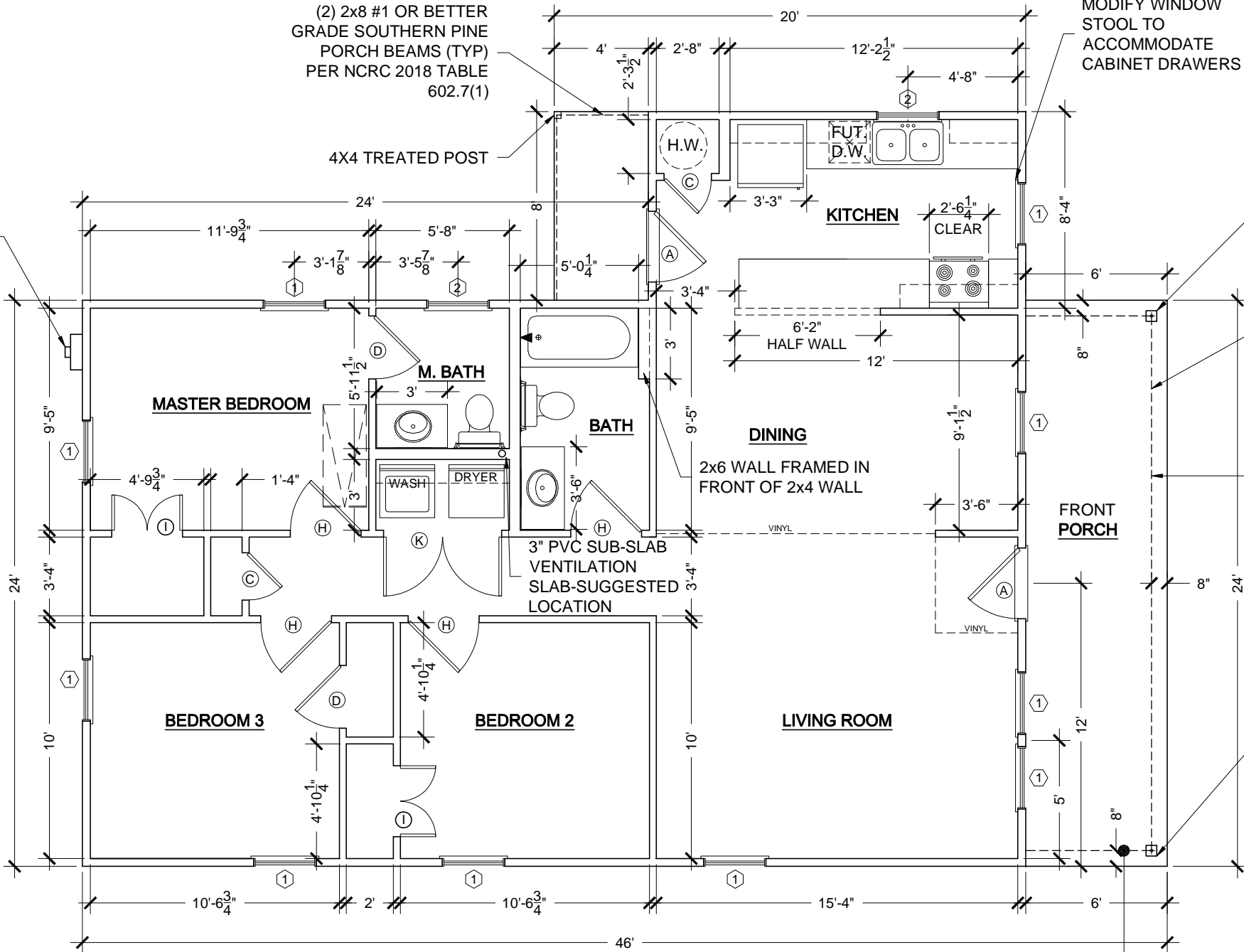
STUD SPACING:

- Exterior Walls - 2X4s @ 24" O.C.  
Interior Walls - 2X4s @ 24" O.C.  
**\*NOTE:** No interior load bearing walls -OR- point loads. All trusses bear on exterior walls.
- SQUARE FOOTAGE:**  
Heated: 1083 SF  
Unheated: 177 SF (covered porches)

(2) 2x8 #1 OR BETTER  
GRADE SOUTHERN PINE  
PORCH BEAMS (TYP)  
PER NCRC 2018 TABLE  
602.7(1)

4X4 TREATED POST

PROPOSED  
ELECTRICAL PANEL  
LOCATION



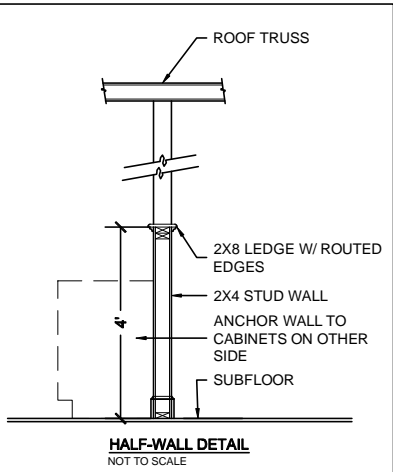
**ELEVATION A:** 6x6 P.T. POST, WRAPPED & PAINTED, E.S. OF PORCH  
**ELEVATION B:** DOUBLE 4X4 P.T. POST, WRAPPED AND PAINTED, E.S. OF PORCH

CENTER LINE OF BEAM

**FOR PORCH ROOF:**  
**ELEVATION A:** GABLE ROOF - 2X4 BOX BEAM; GABLE TRUSS ABOVE TO BEAR ON POSTS, TYP  
**ELEVATION B:** HIP ROOF - (3) 1 3/4" X 11 1/4" LAMINATED BEAM (BEAMS SET IN FROM PORCH EDGE)

6X6 TREATED POST W/ POST BASE, TYP; SEE ELEVATION SHEETS FOR COLUMN TYPES

**ELEVATION A:** DOUBLE 2X10 #1 OR BETTER GRADE SOUTHERN PINE BEAM PER NCRC 2018 TABLE 602.7(1) E.S. OF PORCH  
**ELEVATION B:** DOUBLE 2X12 #1 OR BETTER GRADE SOUTHERN PINE BEAM PER NCRC 2018 TABLE 602.7(1) E.S. OF PORCH (BEAMS SET IN FROM PORCH EDGE)



HABITAT FOR HUMANITY CHARLOTTE

3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054  
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org  
FILE:Ruby.dwg

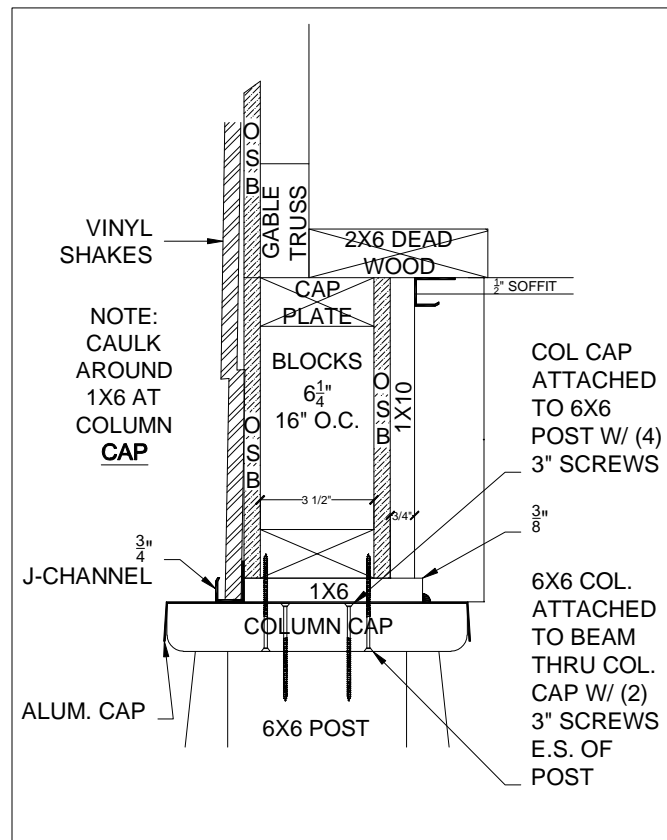
FLOOR PLAN:RUBY RIGHT  
SHEET TITLE:FLOOR PLAN

DWG DATE: OCT 26, 2020  
PLOT DATE: Oct. 26, 20

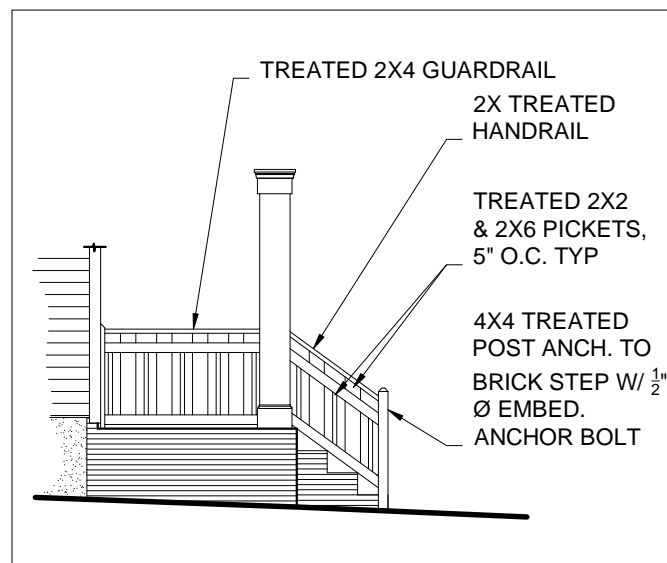


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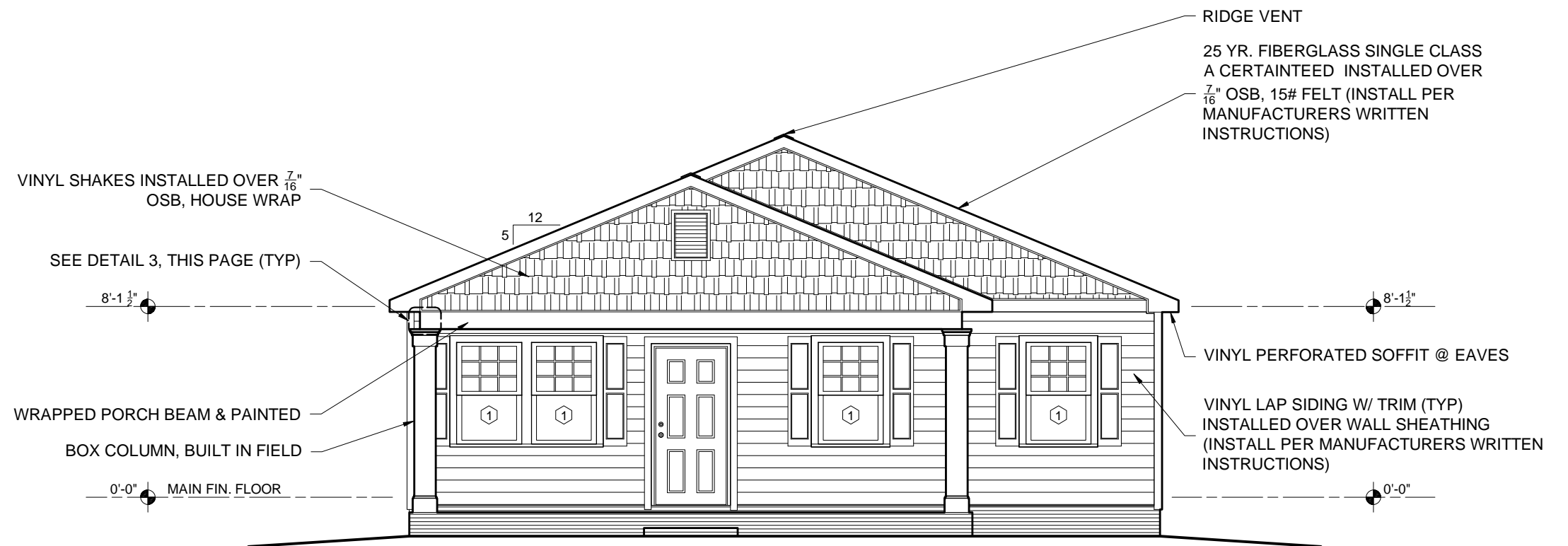
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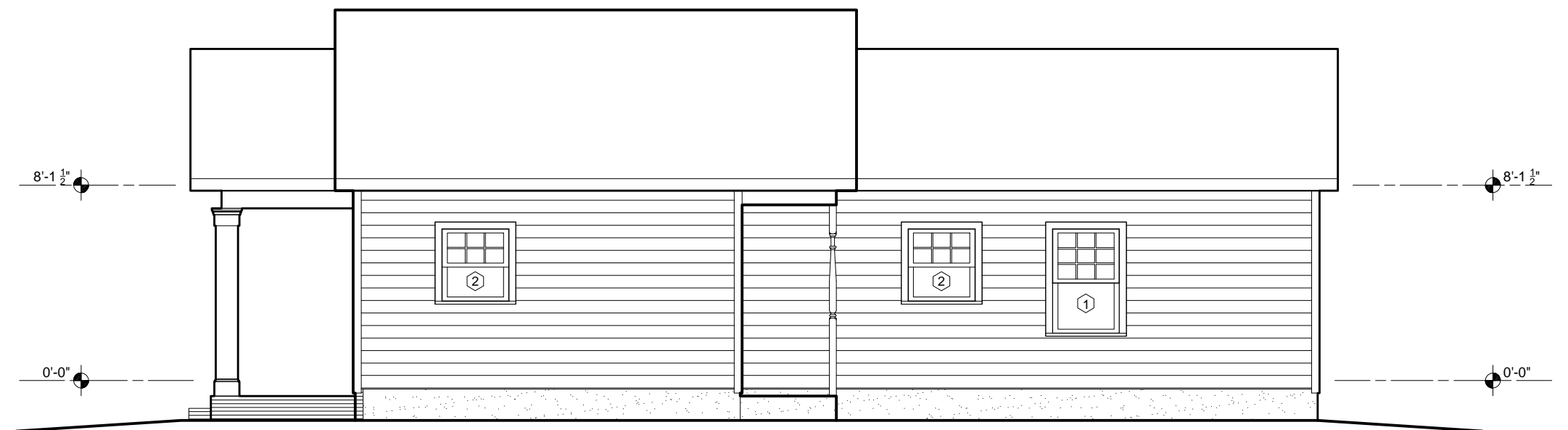
3 COLUMN CAP DETAIL



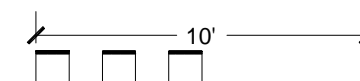
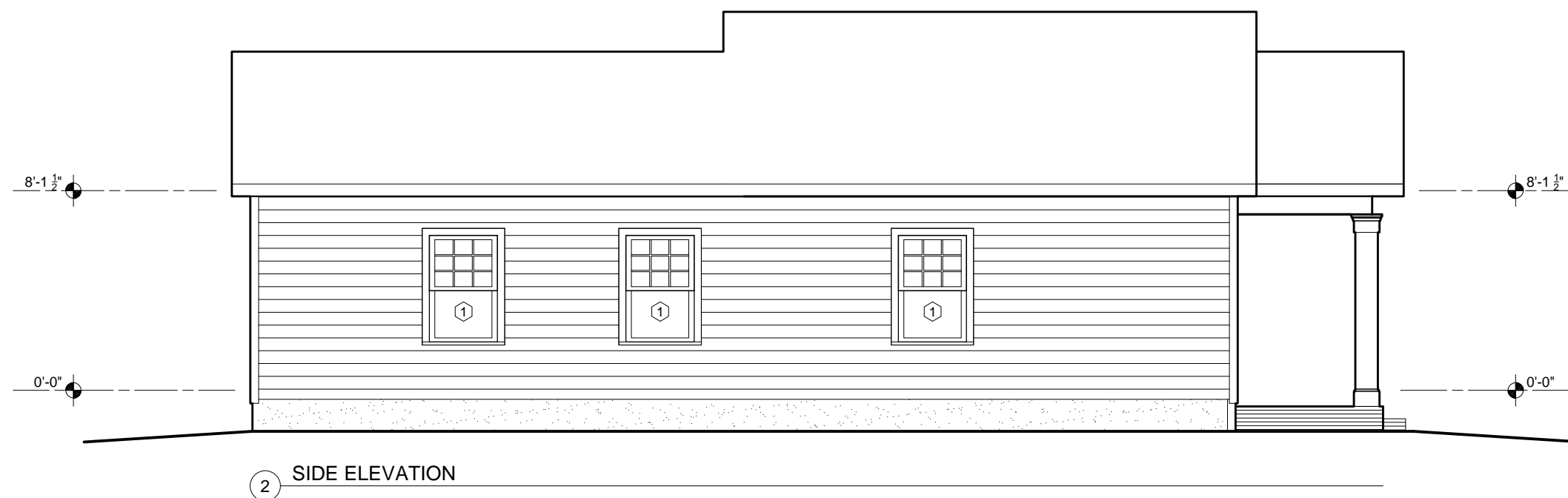
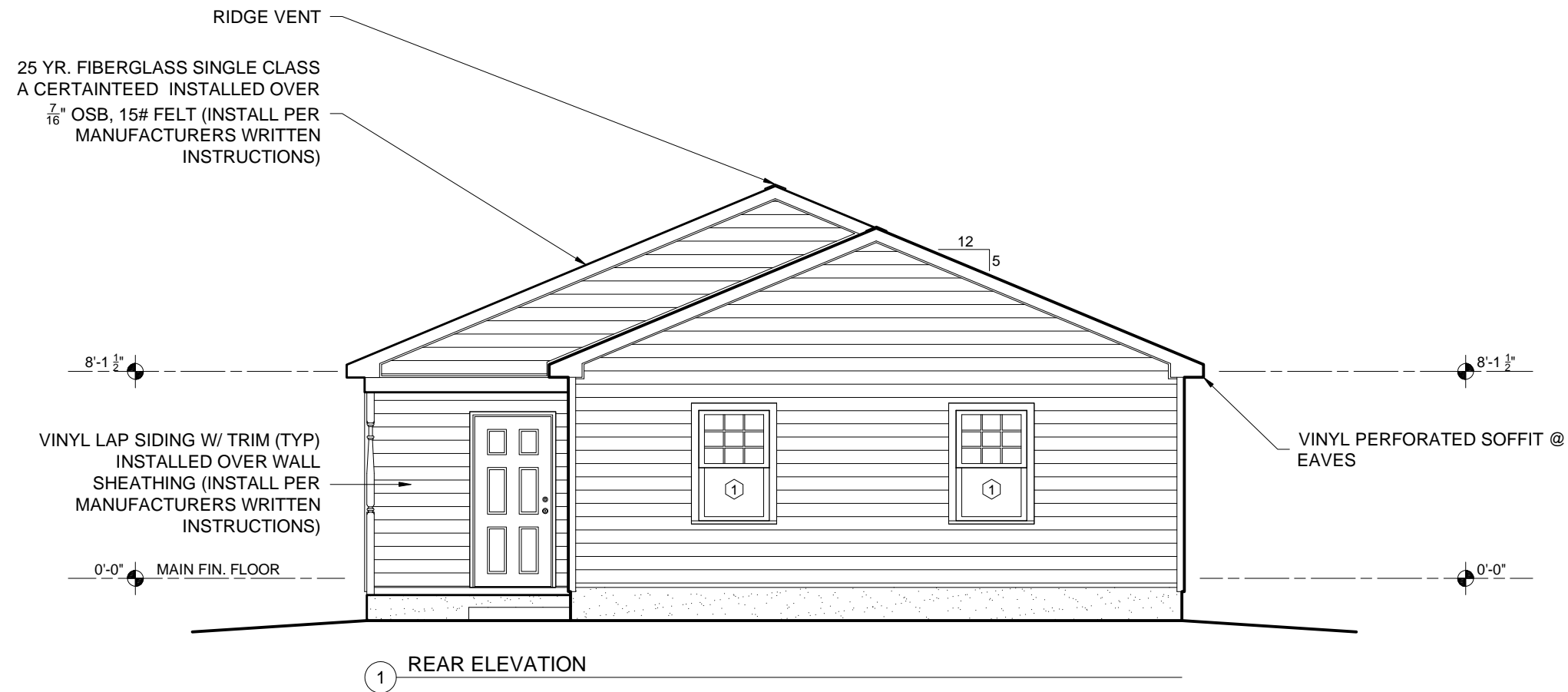
4 HANDRAIL/GUARD RAIL DETAIL  
HANDRAILS & GUARDRAILS: SHALL COMPLY WITH NCRC 2018 SECTION(S) R311 & 311

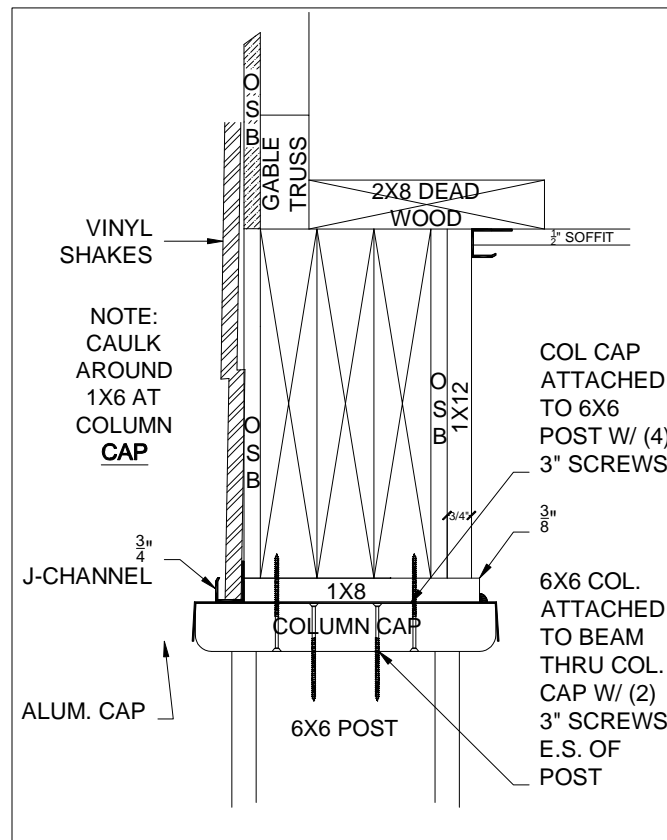


1 FRONT ELEVATION  
NOTE: WOODEN HANDRAIL/GUARD RAIL AS REQUIRED, MUST MEET CODE. SEE DETAIL THIS PAGE

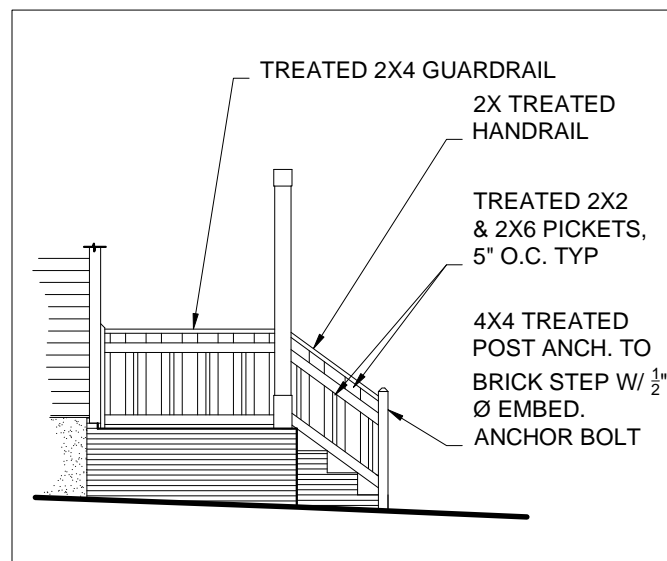


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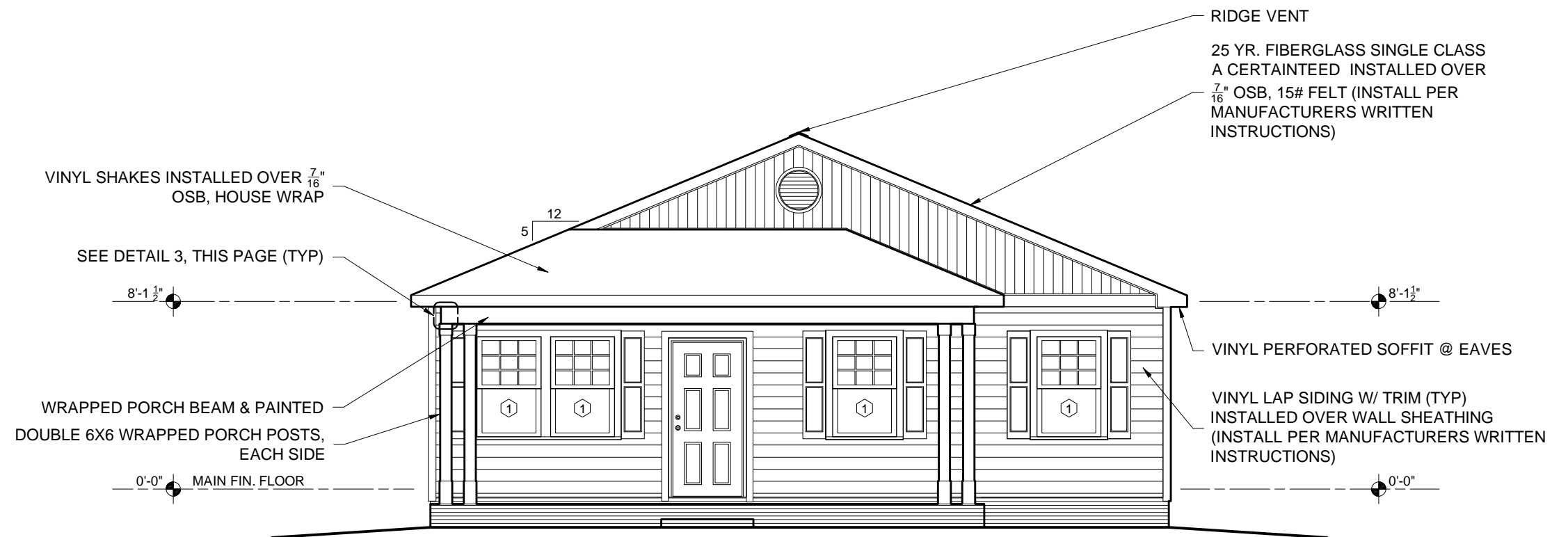




3 COLUMN CAP DETAIL

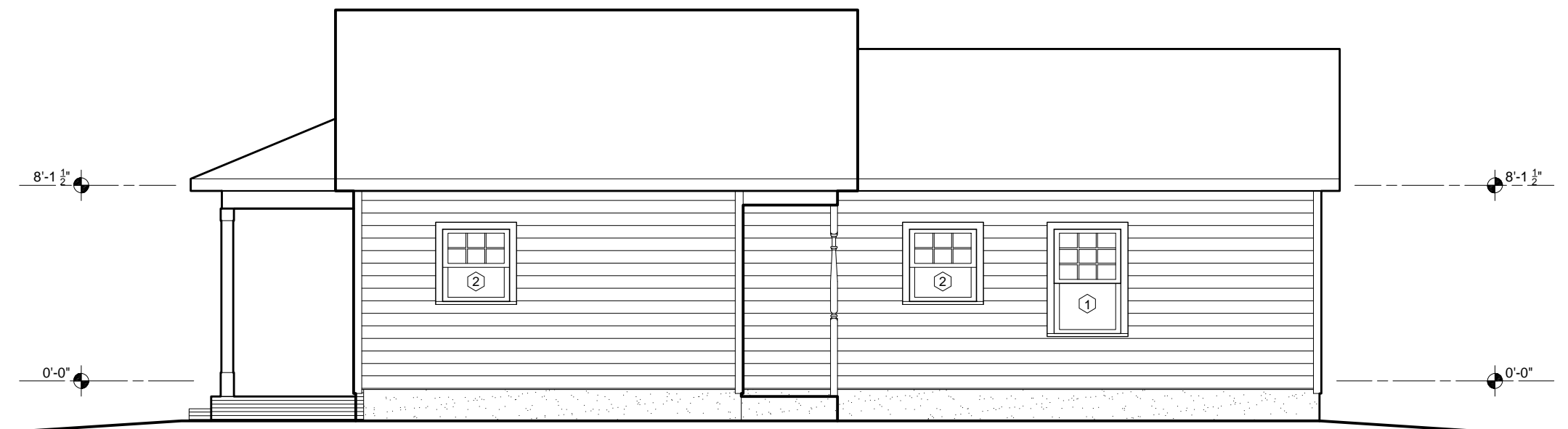


4 HANDRAIL/GUARD RAIL DETAIL  
HANDRAILS & GUARDRAILS: SHALL COMPLY WITH NCRC 2018 SECTION(S) R311 & 311

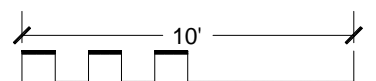


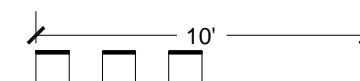
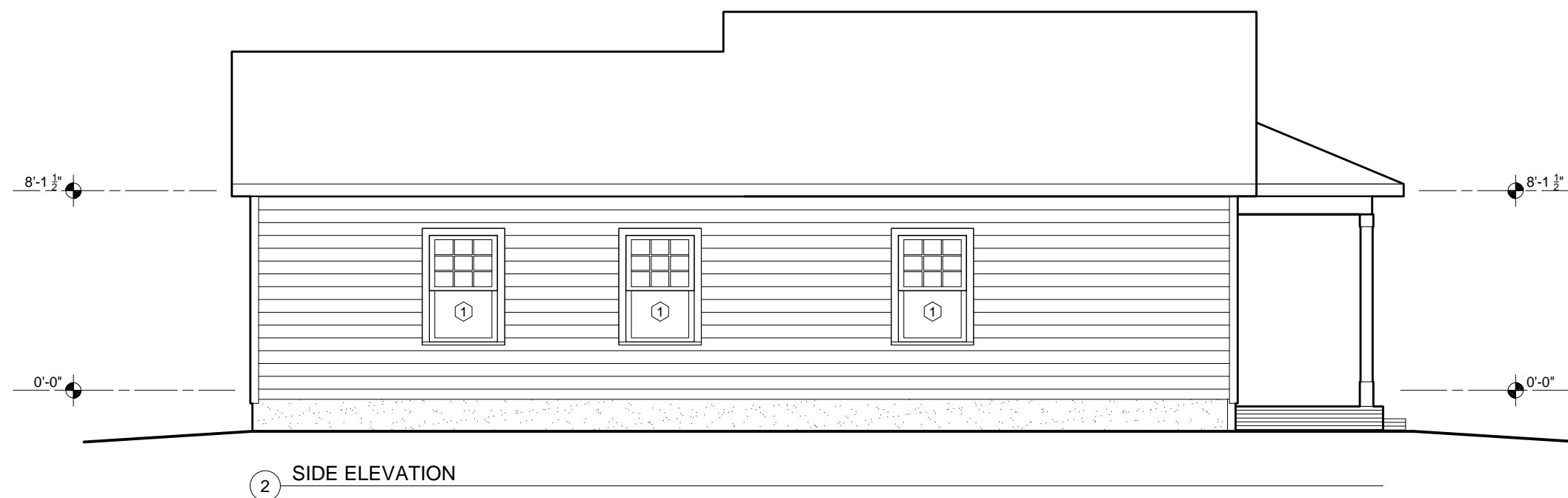
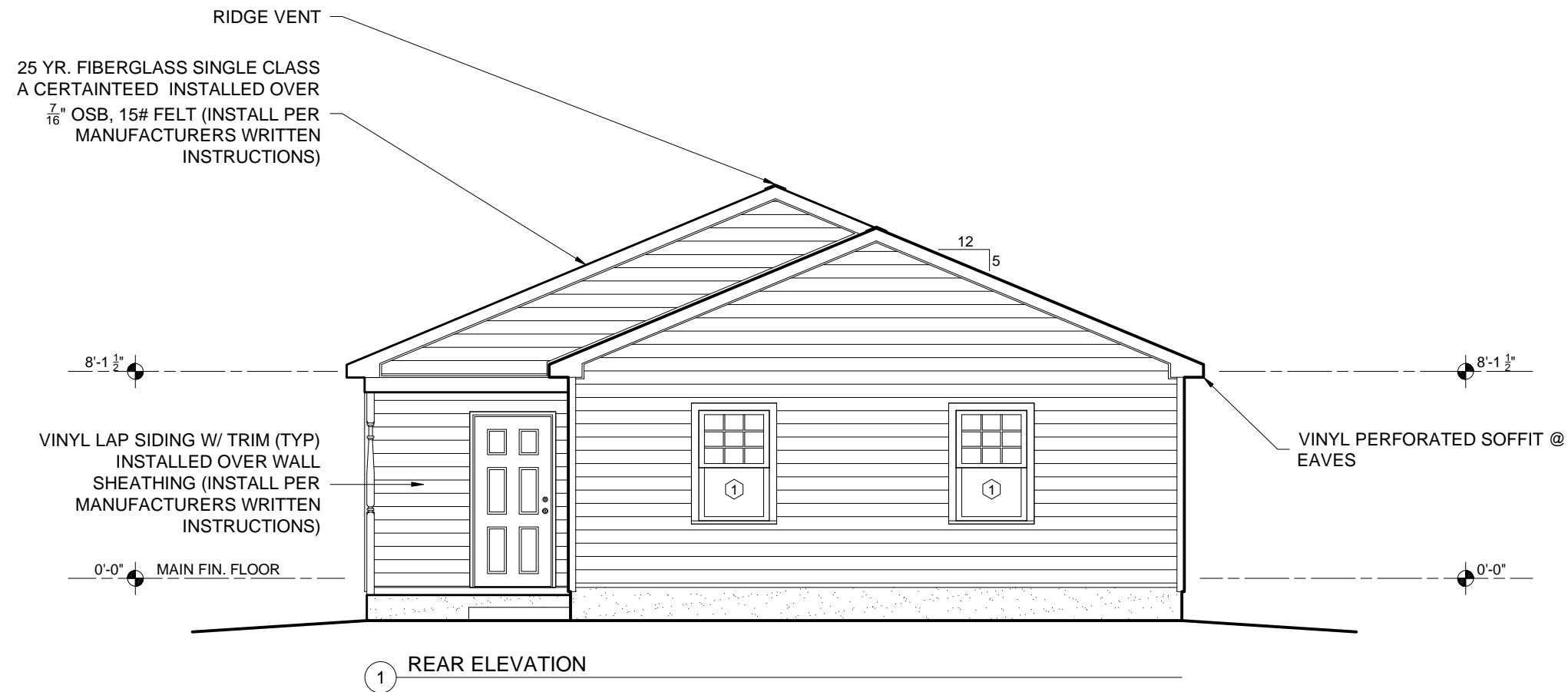
NOTE: WOODEN HANDRAIL/GUARD RAIL AS REQUIRED, MUST MEET CODE. SEE DETAIL THIS PAGE

1 FRONT ELEVATION



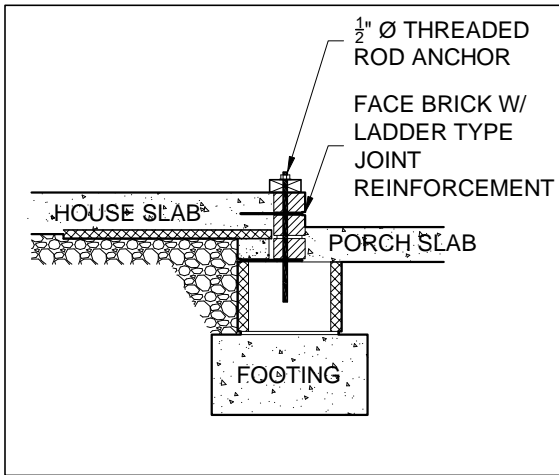
2 SIDE ELEVATION



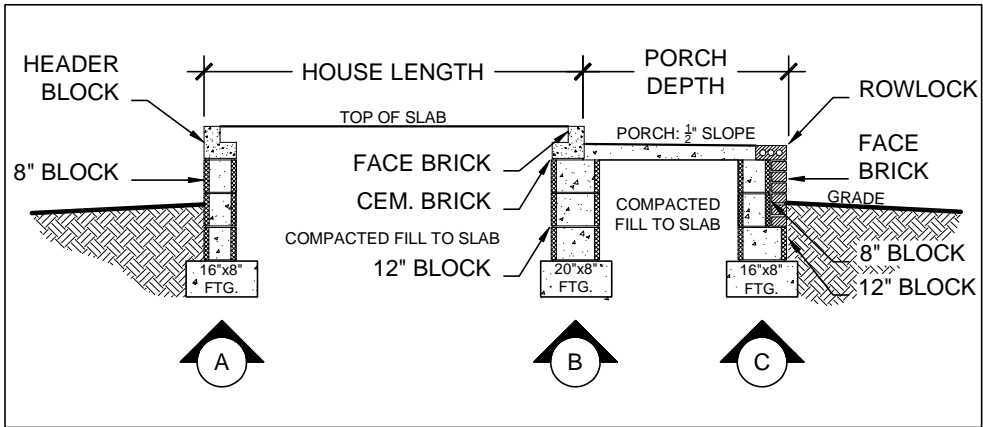


**HISTORIC "B" SLAB  
FOUNDATION NOTES:**

1. Dig continuous 16" wide footing under all foundation walls; 8" minimum thickness, per NCRC 2018 Table R403.1(1).
2. All walls, including porches, must be inside set back lines.
3. No interior load bearing walls or point loads. All trusses bear on exterior walls. **(Does not apply to two-story plans -OR- multi-family projects)**
4. Top of rowlock on porch to be approx. 4" lower than top of house slab.
5. 4" of 3,000 PSI fiber reinforced concrete, 10 mil. vapor barrier with min. 4" washed stone or equiv recycled concrete over compacted fill, R-5 rigid insulation-See Details.
6. **Foundation Strap Anchors:** Simpson Strong-Tie MAB23 mud sill anchor, or equivalent, located within 12" of each corner, both sides of exterior doors, and a min. of every 32" O.C., 15" minimum embedment. Locate straps within 12" each side of splice, per NCRC 2018 R403.1.6.
7. Termite Treatment: Structure to be treated for termites when framing is complete.

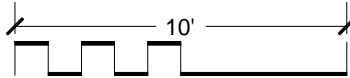
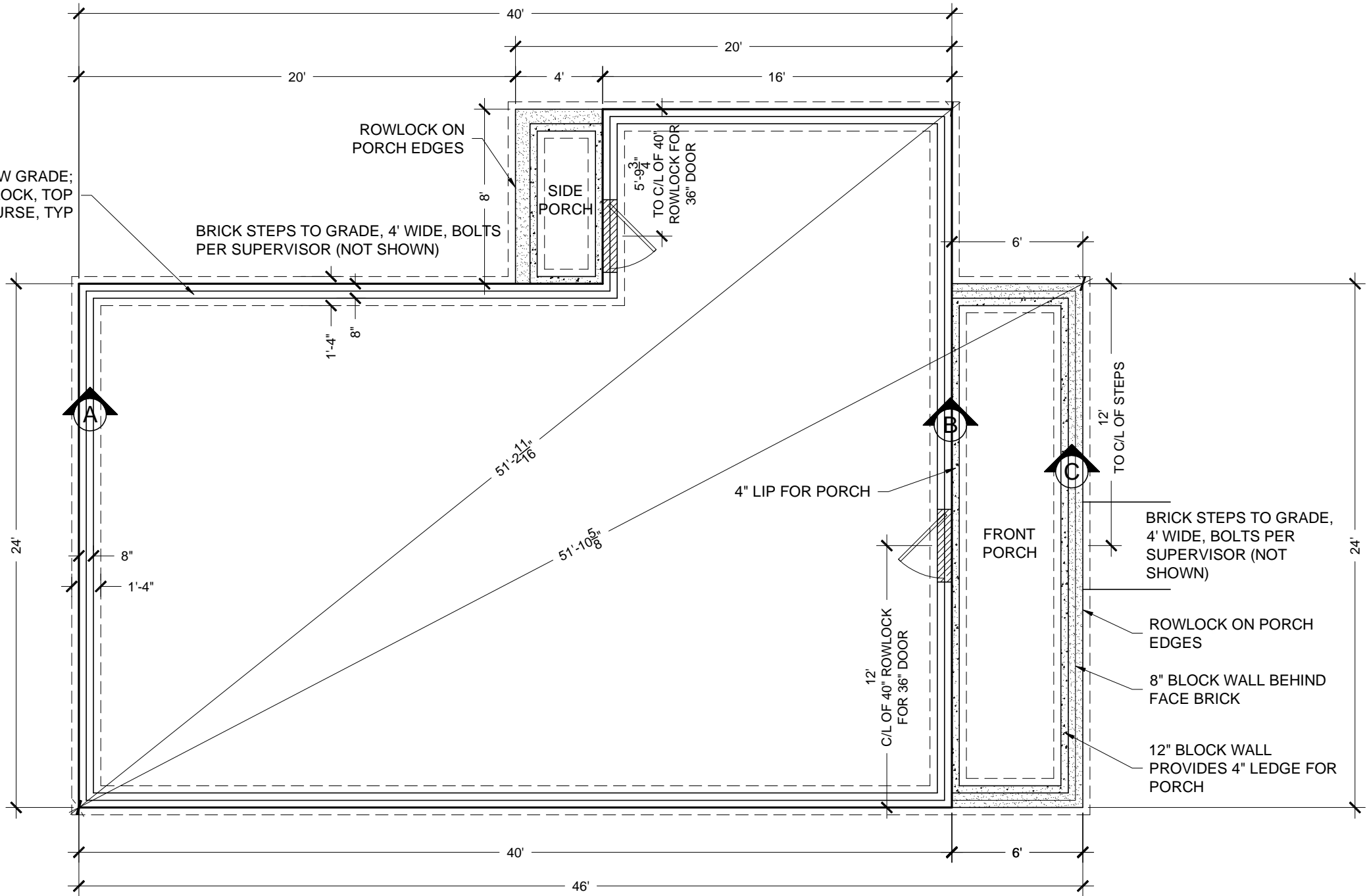


1 FRONT WALL FOUNDATION DTL.  
NOT TO SCALE



SLAB HISTORIC B FOUNDATION DETAILS CROSS SECTION  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS

8" BLOCK WALL BELOW GRADE;  
HOLLOW HEADER BLOCK, TOP  
COURSE, TYP



HABITAT FOR HUMANITY CHARLOTTE

3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE:Ruby.dwg

FLOOR PLAN:RUBY RIGHT

DWG DATE: OCT 26, 2020

SHEET TITLE:SLAB-HISTORIC B

PLOT DATE: Oct. 26, 20



Habitat  
for Humanity®  
of the Charlotte Region

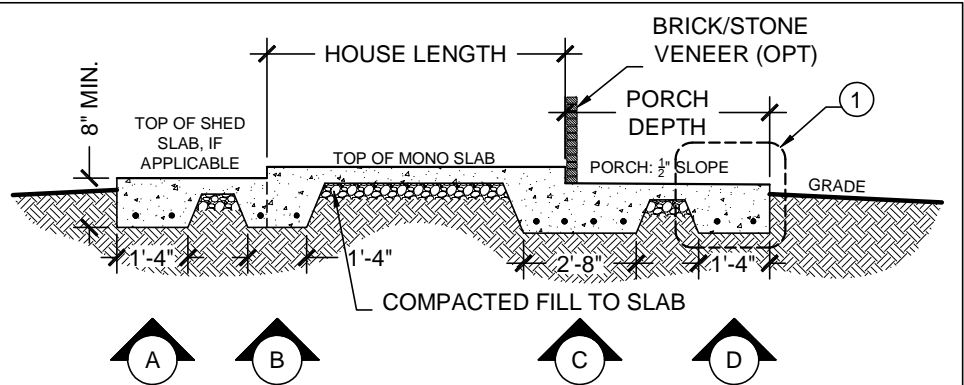
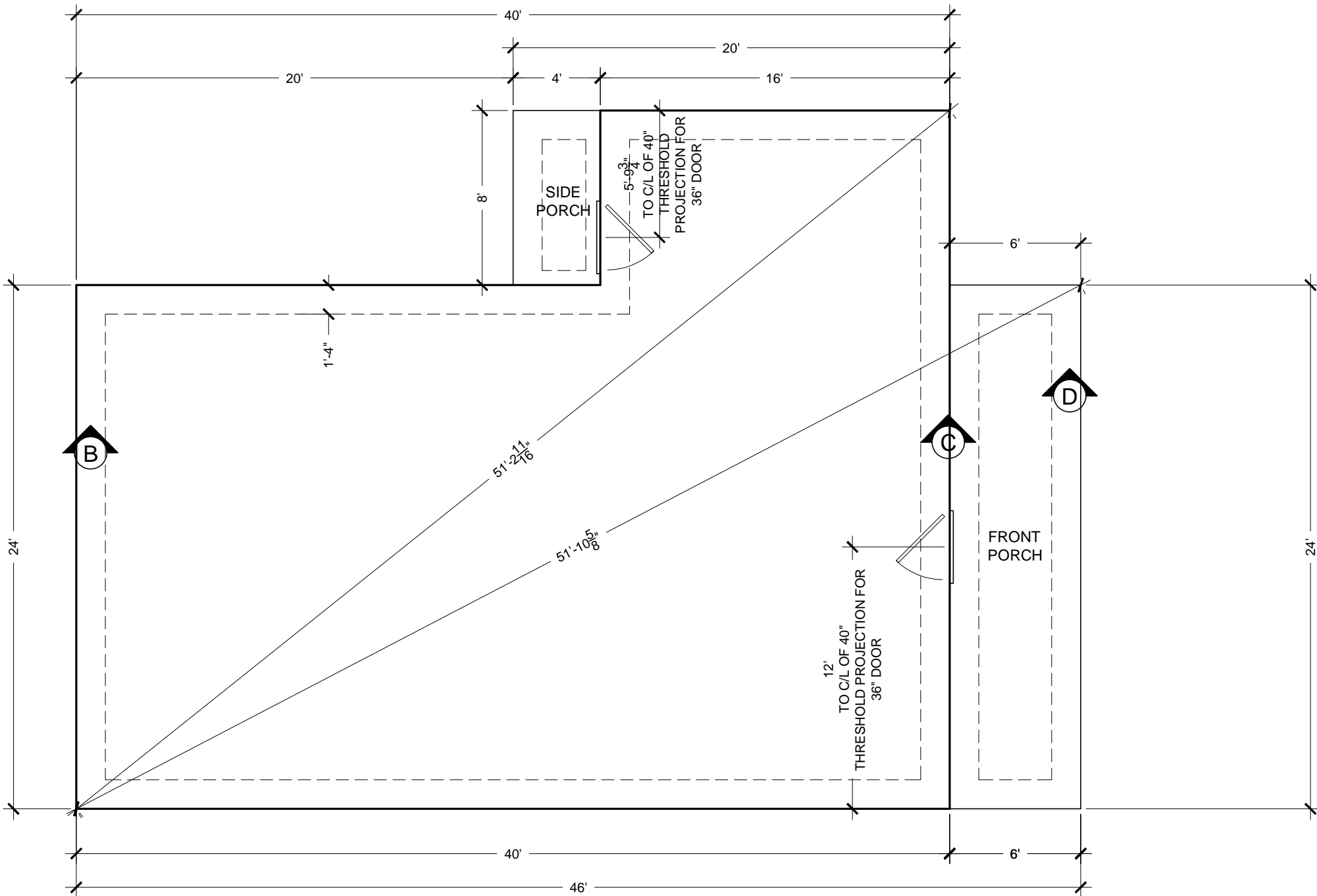
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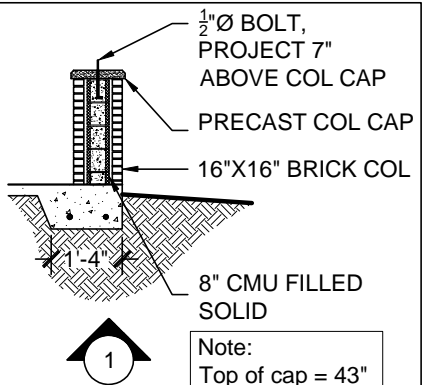


**MONOLITHIC SLAB  
FOUNDATION NOTES:**

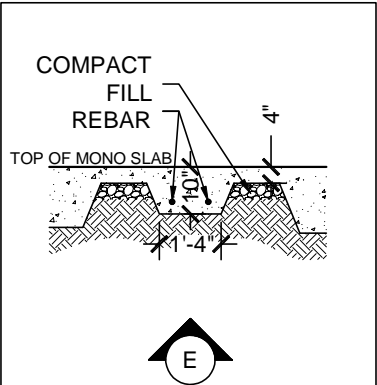
1. Dig continuous footing under all foundation walls; 8" minimum thickness, with (2) #4 rebars, continuous, on supports, @ 4'-0" O.C. max.
2. All walls, including porches, must be inside set back lines.
3. See plan for thickened slab/load bearing interior wall locations (if applicable): 10" deep x 18" wide minimum footing with (2) #4 continuous rebar.
4. Top of rowlock on porch to be approx. 4" lower than top of house slab.
5. 4" of 3,000 PSI fiber reinforced concrete, 10 mil. vapor barrier with min. 4" washed stone or equiv recycled concrete over compacted fill, R-5 rigid insulation.
6. **Foundation Strap Anchors:** Simpson Strong-Tie MAB23 mud sill anchor, or equivalent, located within 12" of each corner, both sides of exterior doors, and a minimum of every 32" O.C., 15" minimum embedment. Locate straps within 12" each side of splice, per R403.1.6.
7. Termite Treatment: Structure to be treated for termites when framing is complete.



**MONOLITHIC SLAB FOUNDATION DETAILS CROSS SECTION**  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS



**BRICK/STONE COLUMN CROSS SECTION, IF APPLICABLE**



**THICKENED SLAB CROSS SECTION**

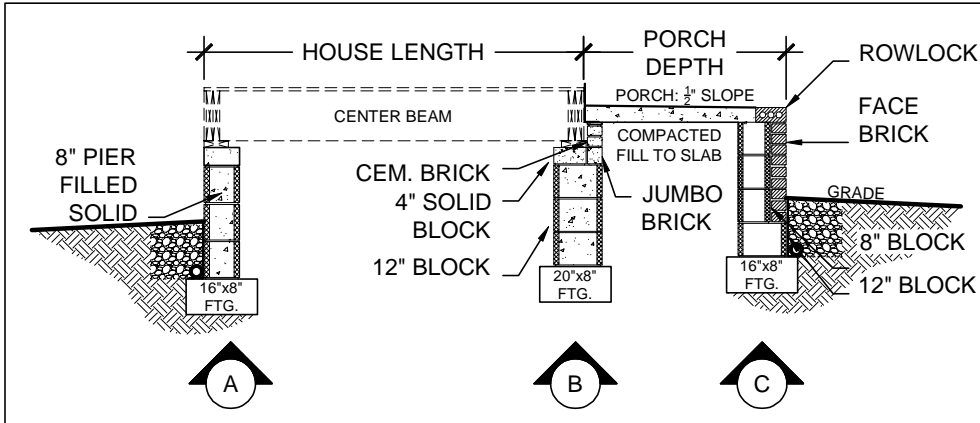
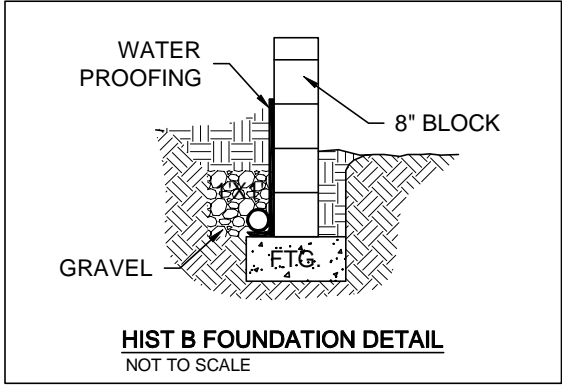
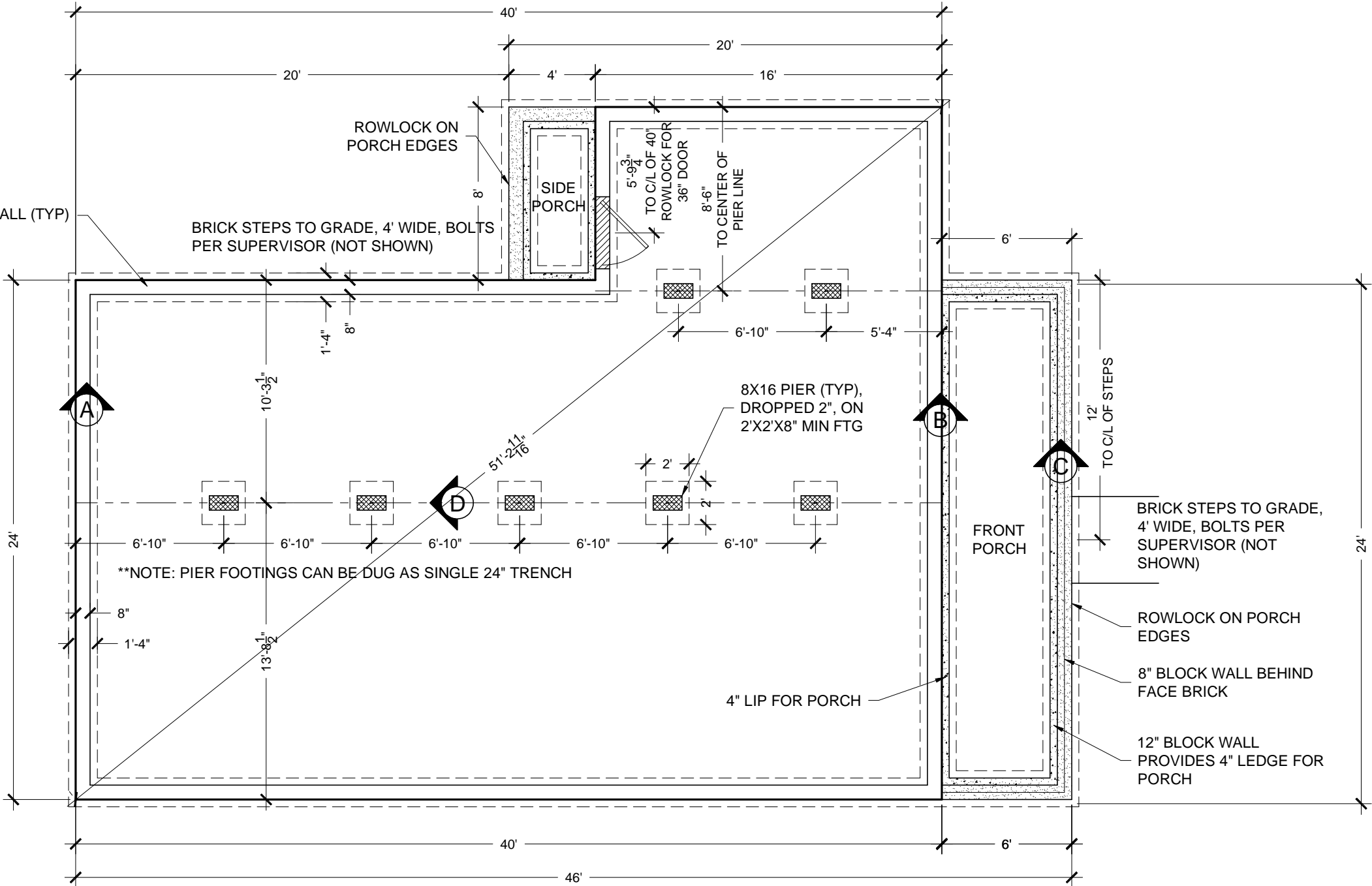
**HABITAT FOR HUMANITY CHARLOTTE**  
3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054  
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org  
FILE: Ruby.dwg  
FLOOR PLAN: RUBY RIGHT DWG DATE: OCT 26, 2020  
SHEET TITLE: SLAB-MONOLITHIC PLOT DATE: Oct. 26, 20



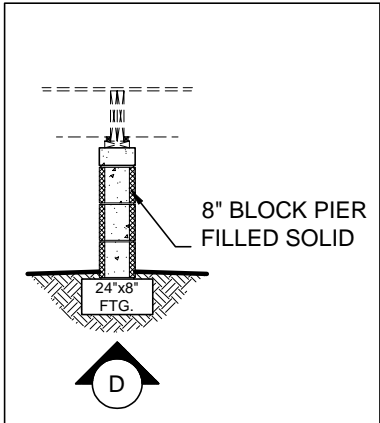
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7

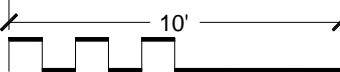
- clearance of 12" to grade.
- All walls, including porches, must be inside set back lines.
  - Dig continuous 16" wide footing under all foundation walls; 8" minimum thickness, per NCRC 2018 Table R403.1(1).
    - Pier footings to be 24" X 24" X 8" per NCRC 2018 Table R403.1(2).
  - No interior load bearing walls or point loads. All trusses bear on exterior walls. (**Does not apply to two-story plans -OR- multi-family projects**).
  - Poured porches-porch floor foundation will be two (2) brick courses plus a rowlock higher than house foundation.
  - Sill anchors/anchor bolt installation:  $\frac{1}{2}$ "  $\varnothing$  J-bolts, 6'-0" O.C. & within 12" of corners, then doubled every 12', per NCRC 2018 R403.1.6 & R602.11.
  - Minimum 6 mil. polyethylene vapor retarder, joints lapped not less than 12", per NCRC 2018 R408.2.
  - 8" X 16" foundation vents to be located within 3' of corners, per NCRC 2018 R408.1.2.
  - Crawl space door- Minimum 18" X 24" access opening per NCRC 2018 R408.8; finished grade to determine access location, see Site Prep. Supervisor.
  - Termite Treatment: Structure to be treated for termites when framing is complete.



**CRAWL HISTORIC B FOUNDATION DETAILS CROSS SECTION**  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS



**CRAWL HISTORIC B CENTER PIER CROSS SECTION**



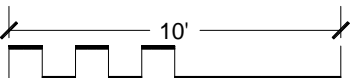
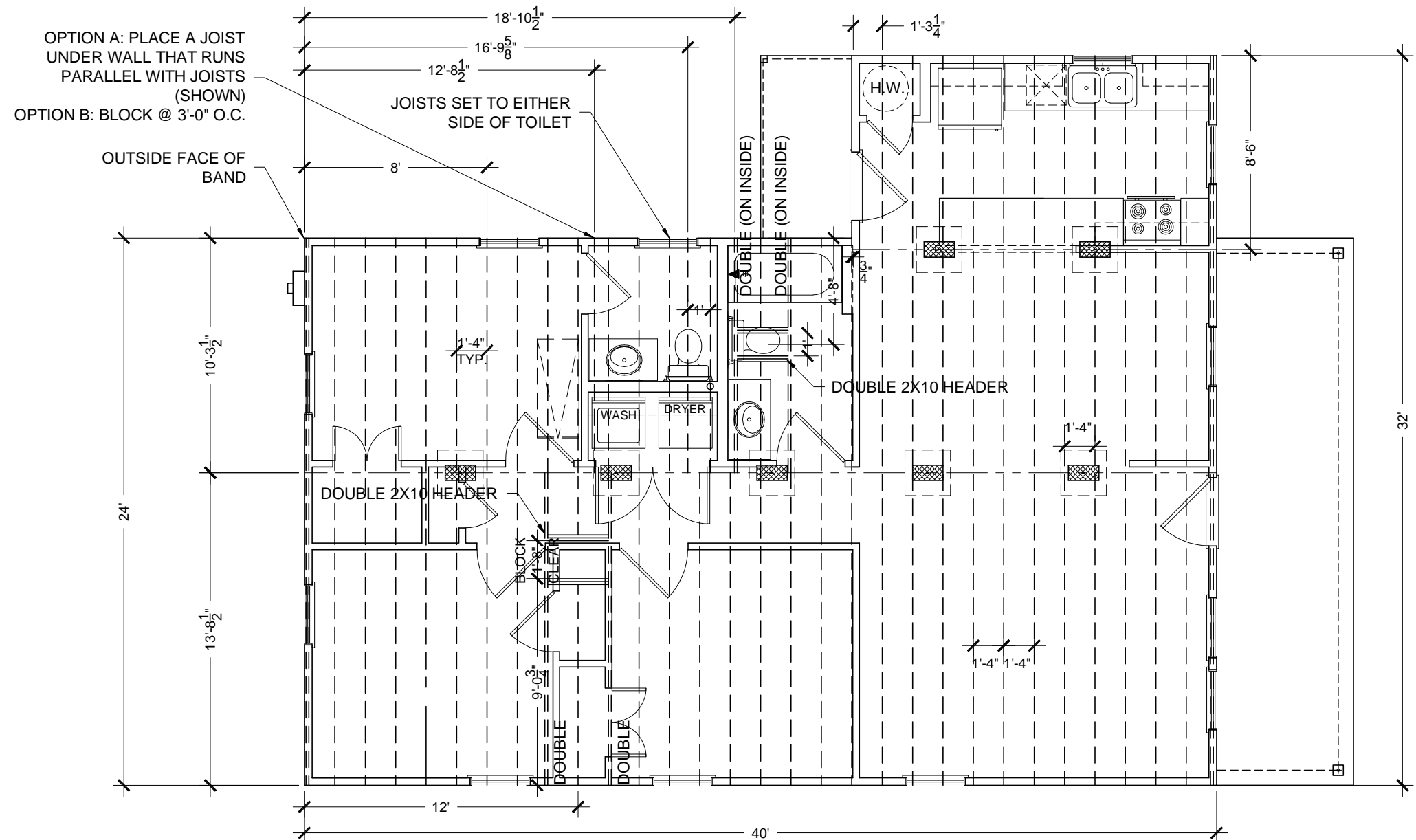
**HABITAT FOR HUMANITY CHARLOTTE**  
3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054  
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org  
FILE:Ruby.dwg  
FLOOR PLAN:RUBY RIGHT DWG DATE: OCT 26, 2020  
SHEET TITLE:CRAWL-HISTORIC B PLOT DATE: Oct. 26, 20





1. Long walls that run parallel with joists need a joist or blocking underneath. Place 2X10 blocking @ 3'-0" O.C.; consider plumbing when running extra joists
2. Dimensions are to outside face or block & center of joist unless otherwise noted
3. Use pressure treated lumber adjacent to all foundation brick and block material

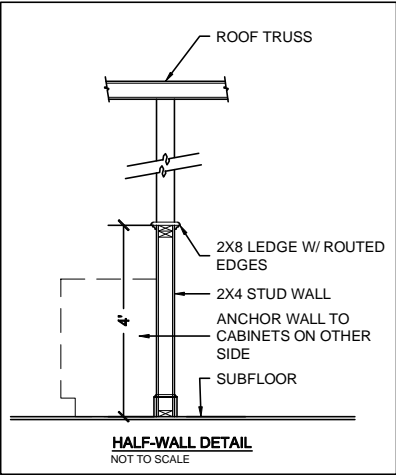
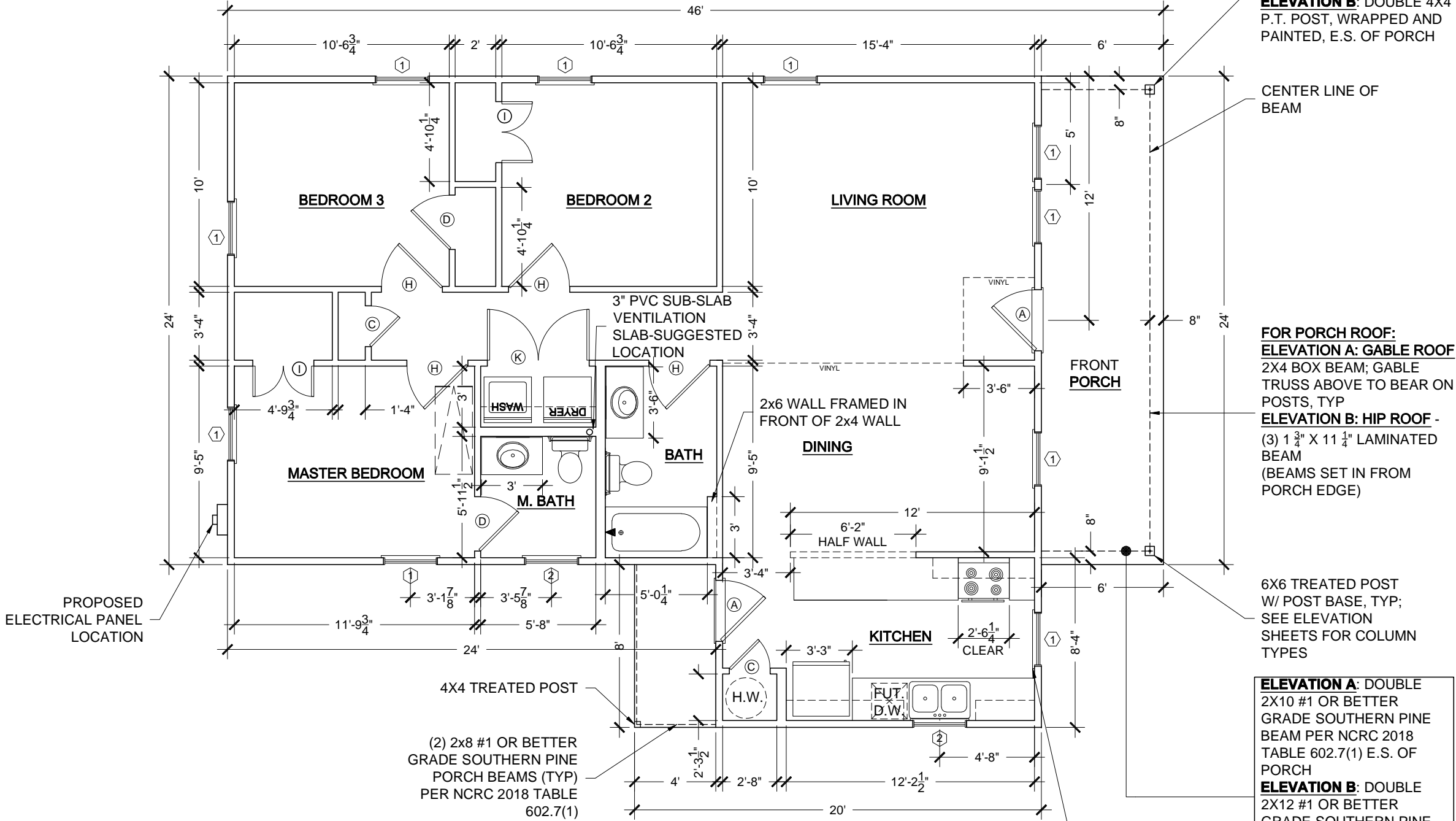
- Mud sill: 2X6 pressure treated lumber attached to foundation walls using pre-placed  $\frac{1}{2}$ " Ø J-bolts, washer, and nut.
- Band Joists: 2X10 #1 or better grade Southern Pine.
- Girders: (2) 2X12 #1 or better grade Southern Pine per NCRC 2018 R502.5, R602.7(1), R602.7(2), and R602.7(3).
- Floor Joists: 2X10 #2 Southern Pine per NCRC 2018 Table R502.3.1(1) and R502.3.1(2)
  - Top edges flush with girders & band joists; **center piers dropped 2"**.
  - Joists to be framed into the side of wood girder and supported on ledger strips not less than nominal 2"X2" per NCRC 2018 R502.6.2.
- Floor Sheathing: 4'X8'X $\frac{3}{4}$ " T&G plywood, installed perpendicular to floor joists, fastened with 8d common nails.



GENERAL NOTES:

- Plans to be built per the 2018 North Carolina Residential Code.
- All dimensions from face face of framing.
- All wall studs are 2X4 unless otherwise noted.
- Bracing Method: CS-WSP (Continuous Sheathing-Wood Structural Panel) per table 602.10.1.
- 1" X 4' X 8' OSB shall be fastened, continuous, with 8d common nails spaced 6" O.C. at edges and 12" O.C. in the field.
- 1/2" rigid insulation shall be used as water-resistive barrier. All seams and joints to be taped with 2 7/8" construction tape.
- Face of sheathing @ exterior walls to align with face of masonry below.
- All window locations to be determined on site unless otherwise dimensioned.
- All windows and doors to be covered by porches and flashed.
- All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.
- Water resistant flooring shall be used in kitchen, bathroom(s), and laundry areas **AND** w/in 3 feet of all exterior doors.
- Clothes dryer shall be exhausted directly to outdoors.
- Drain and drain pan -OR- single throw supply valve shall be installed for clothes washer.
- Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
- HVAC attic return to be located in hall ceiling.
- Engineered roof trusses (by others) shall be installed 2'-0" O.C., in-line with framing below, shall bear on exterior walls **ONLY** (unless otherwise noted), have a raised heel, and 12" overhangs.
- Any building face within 10' of property line requires protection behind aluminum & vinyl soffits per NCRC 2018 Section R302.1.1.
- TERMITE TREATMENT: Treatment of all framing within 3' of foundation.
- Insulation shall be installed per manufacturer's specs with no substantial gaps, voids, compressions, or wind intrusion. Insulation and air barrier shall be in physical contact with each other.
- Seal external cracks, joints, etc. around windows and doors with caulking and install pest proof screens.
- Provide minimum of 20' X 10' concrete driveway **AND** 4' sidewalk to front door.

WINDOW SCHEDULE:	DOOR SCHEDULE:		WALL HEADERS:		STUD SPACING:
1. 2'-8"X4'-4"	(A)	36" Exterior Metal Entry Door	Windows	(2) 2X6	Exterior Walls - 2X4s @ 24" O.C.
2. 2'-8" X 3'0"	(B)	32" Exterior Metal Entry Door	Exterior Doors	(2) 2X10	Interior Walls - 2X4s @ 24" O.C.
Meets all egress and glazing requirements per 2018 NC RES BLDG Code	(C)	24" Interior Door	#1 or better grade Southern Pine lumber Per NCRC 2018 Table R602.7(1)		*NOTE: No interior load bearing walls -OR- point loads. All trusses bear on exterior walls.
	(D)	32" Interior Door			
	(E)	18" Interior Door			
	(F)	30" Interior Door	JACK STUD REQ:		SQUARE FOOTAGE: Heated: 1083 SF Unheated: 177 SF (covered porches)
	(G)	28" Interior Door			
	(H)	36" Interior Door	Windows/Doors	(1)	
	(I)	36" Bi-hung Interior Door	Per NCRC 2018 Table R602.7(1)		
	(J)	48" Bi-hung Interior Door			
	(K)	60" Bi-hung Interior Door			

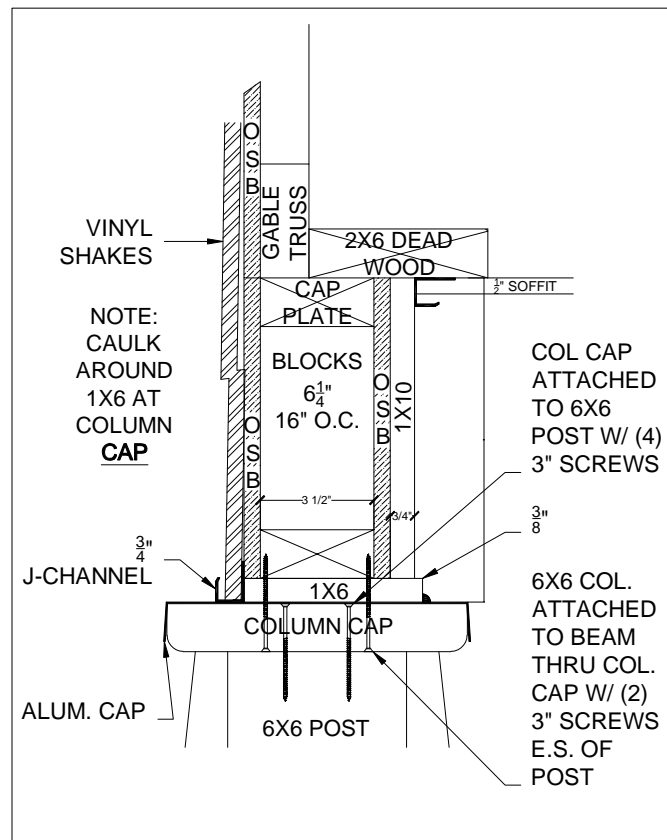


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CONTACT: CARRIE MASTO cmasto@habitcharlotte.org  
FILE:Ruby.dwg  
FLOOR PLAN:RUBY LEFT DWG DATE: OCT 26, 2020  
SHEET TITLE:FLOOR PLAN PLOT DATE: Oct. 26, 20

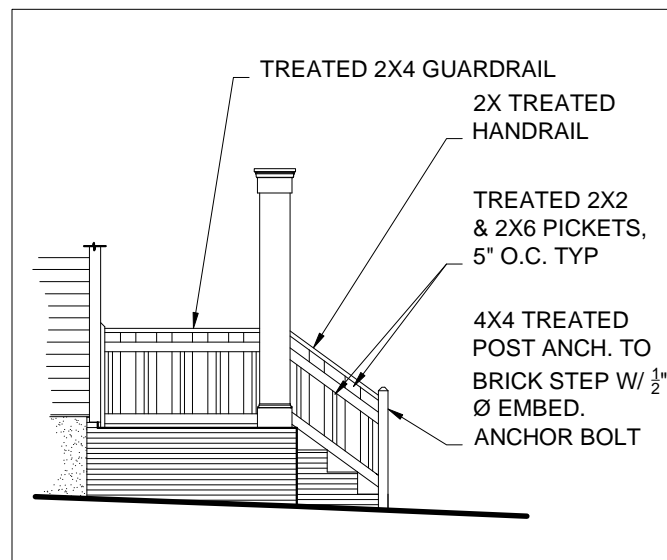


SHEET #:  
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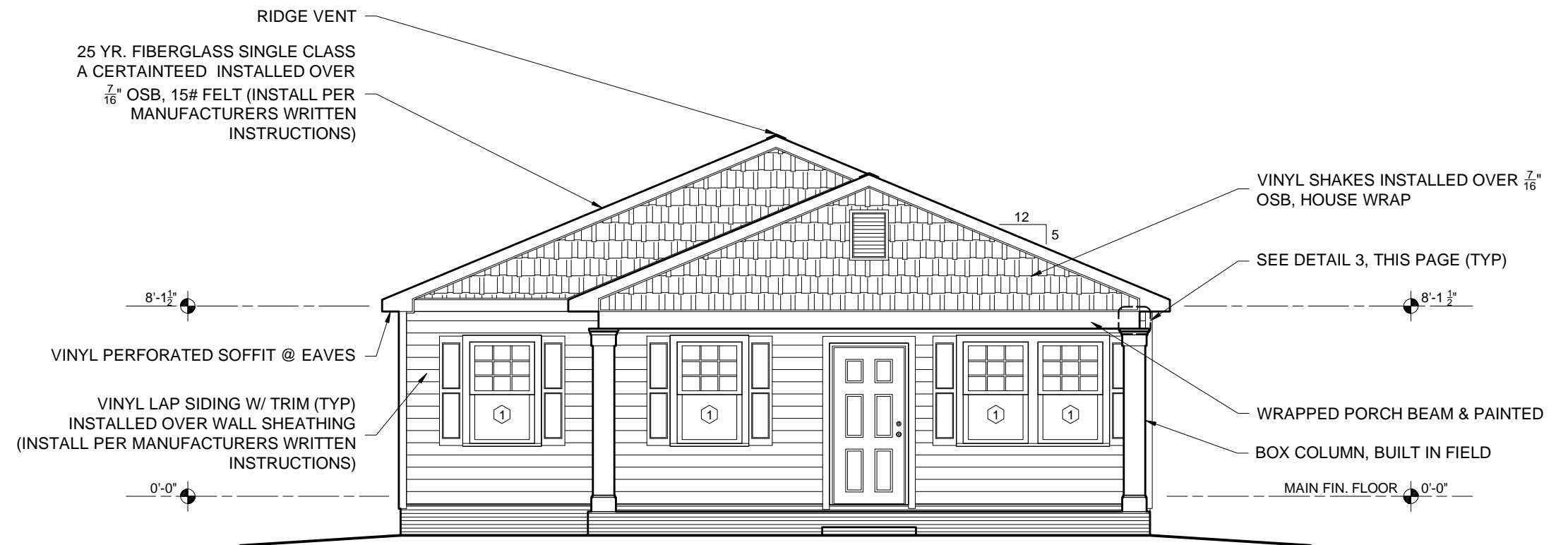




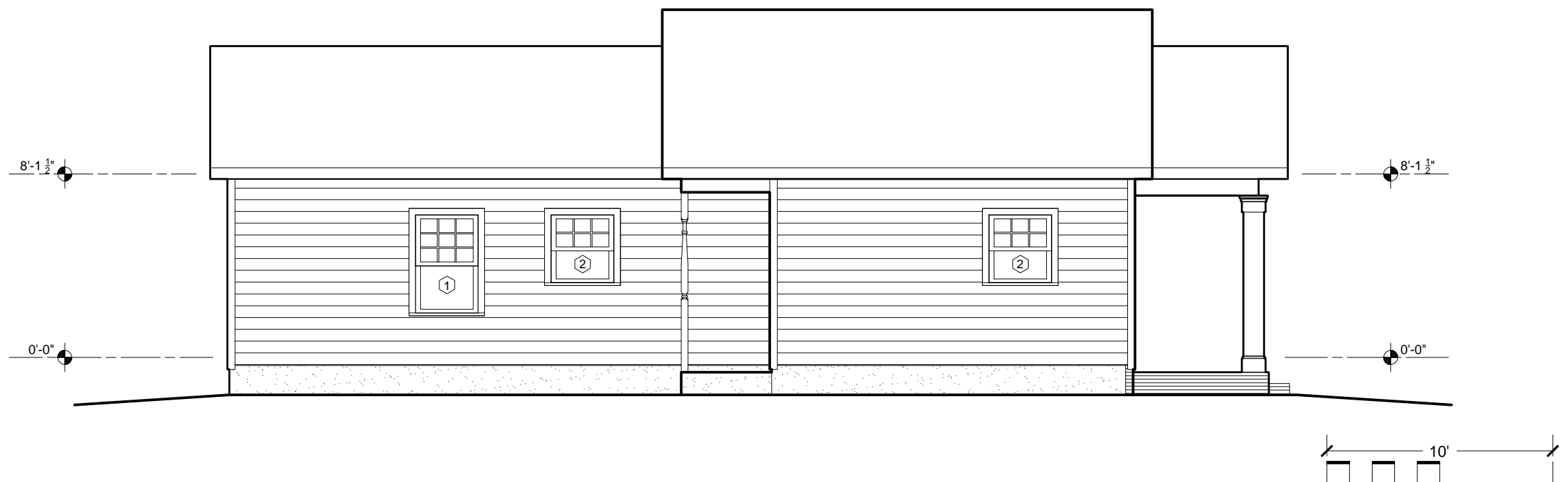
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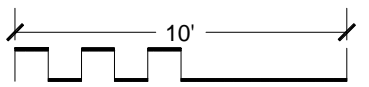
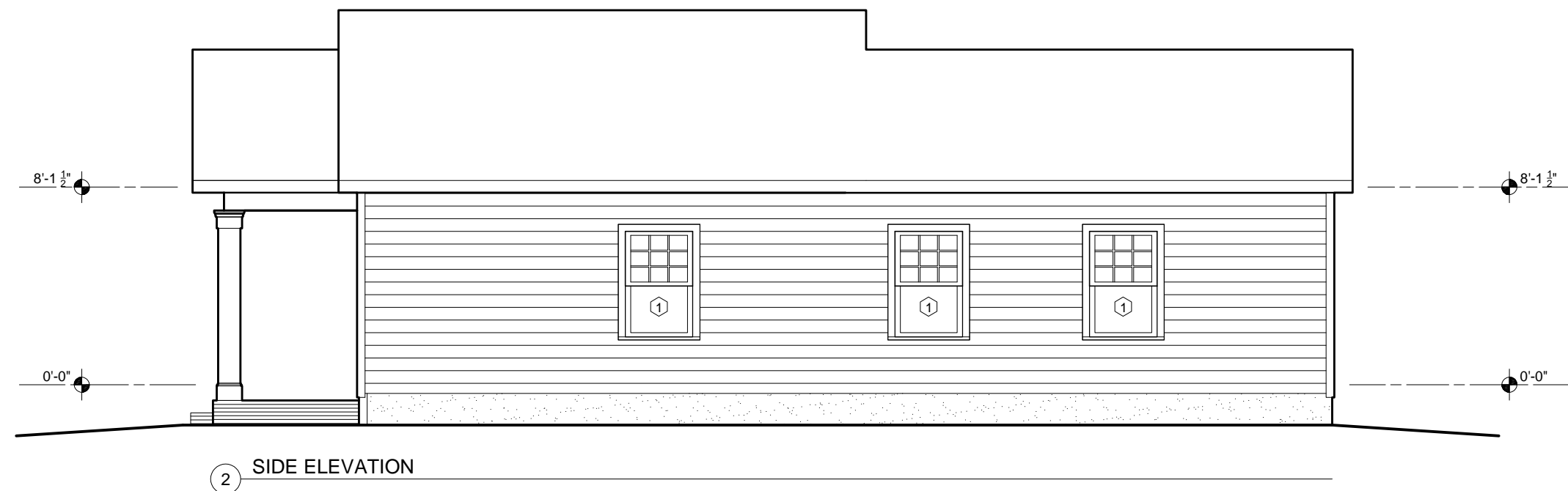
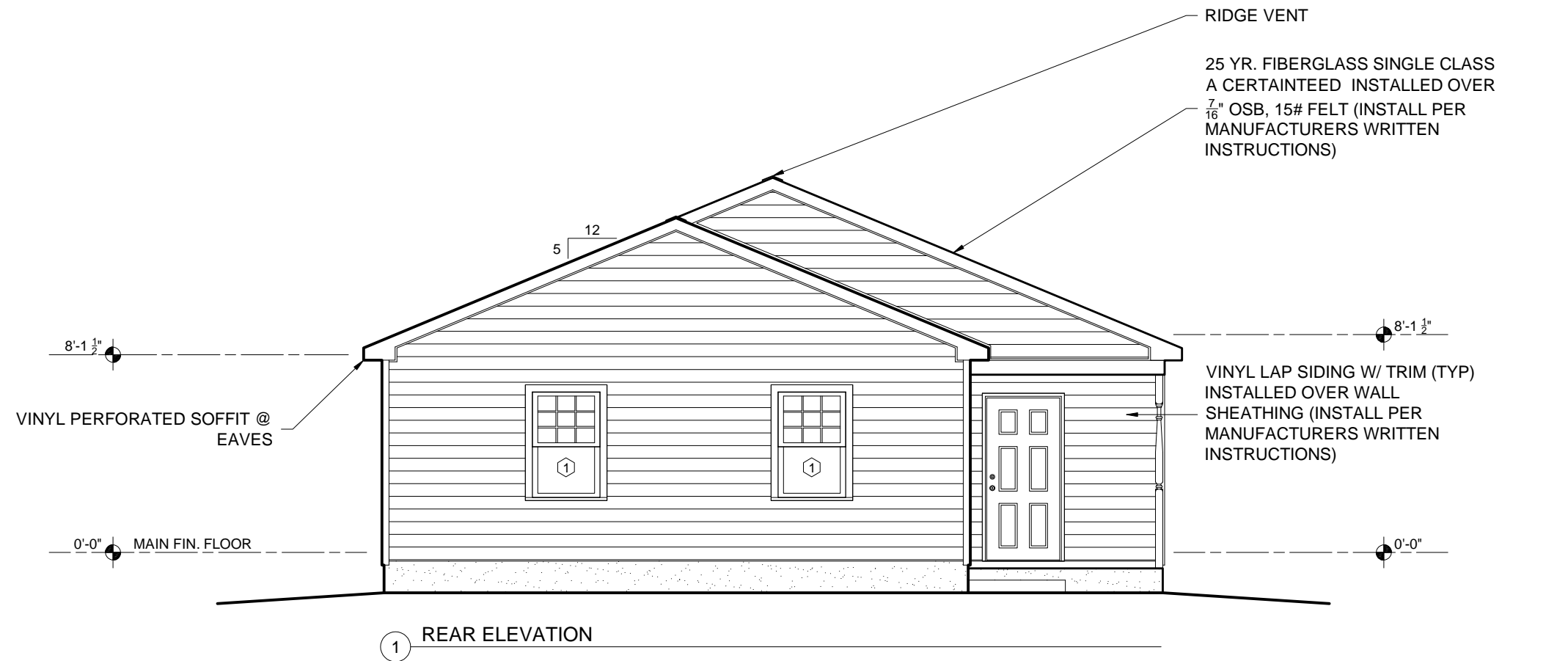


4 HANDRAIL/GUARD RAIL DETAIL  
HANDRAILS & GUARDRAILS: SHALL COMPLY WITH NCRC 2018 SECTION(S) R311 & 311

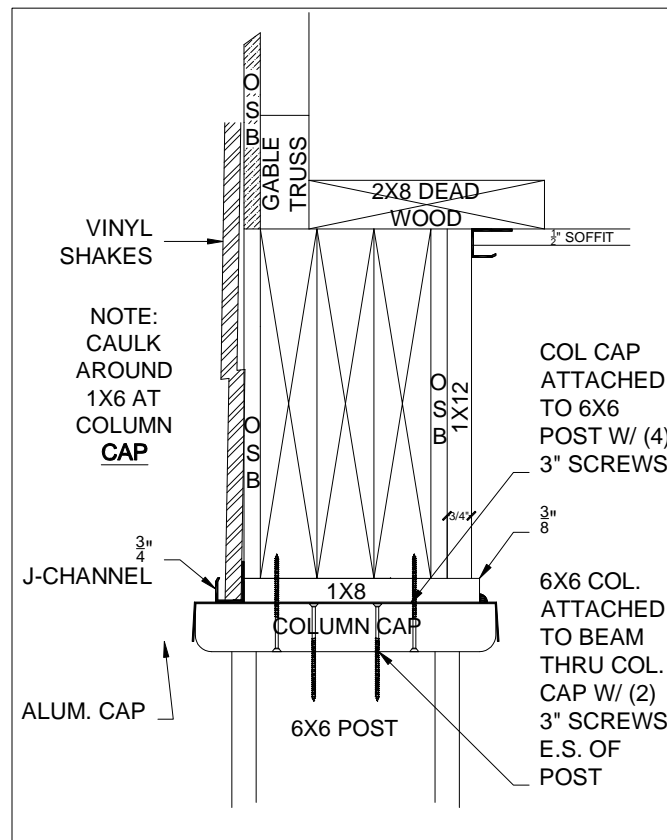


NOTE: WOODEN HANDRAIL/GUARD RAIL AS REQUIRED, MUST MEET CODE. SEE DETAIL THIS PAGE

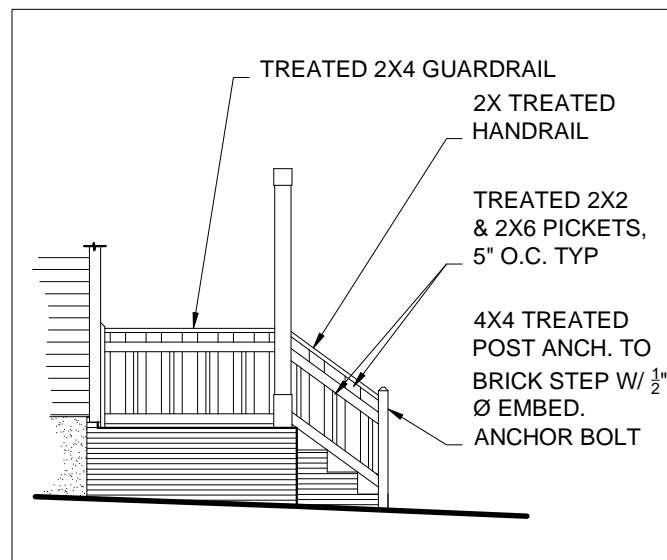




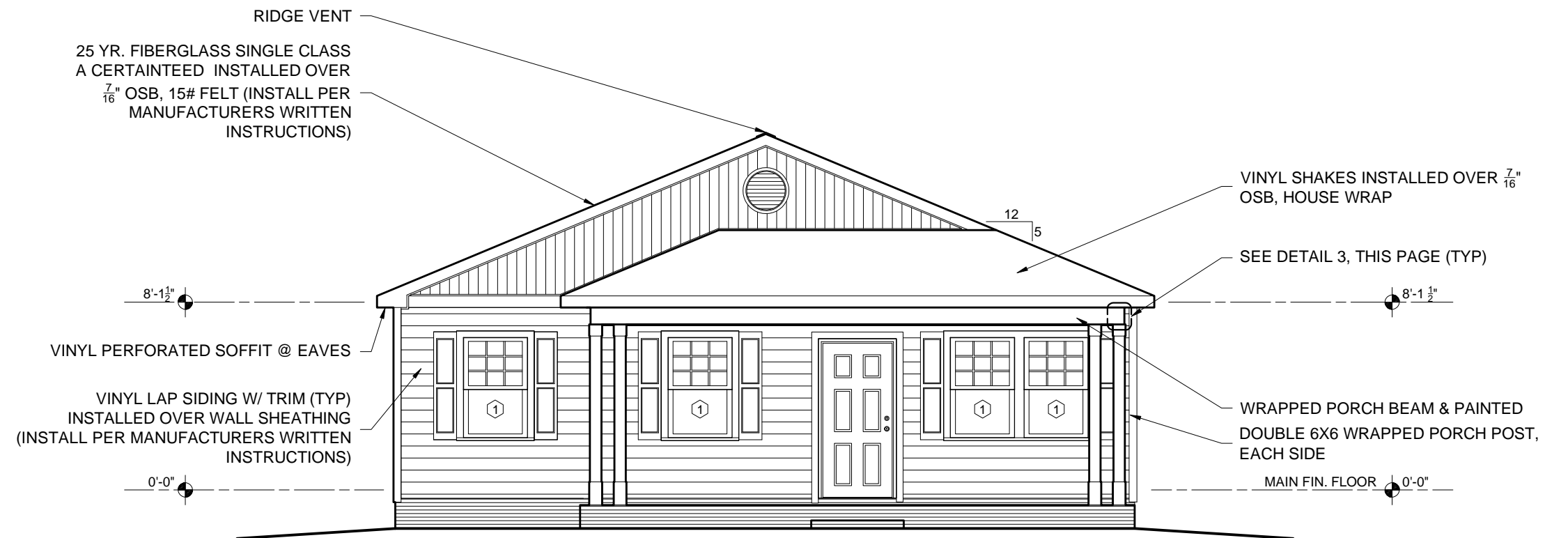




3 COLUMN CAP DETAIL

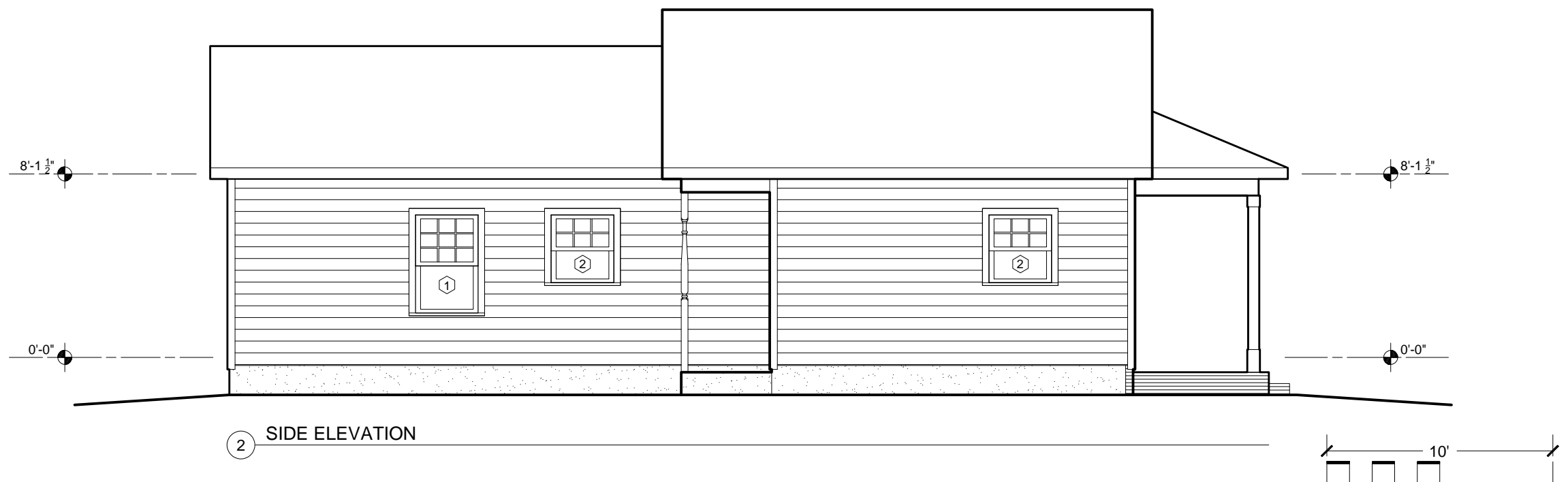


4 HANDRAIL/GUARD RAIL DETAIL  
HANDRAILS & GUARDRAILS: SHALL COMPLY WITH NCRC 2018 SECTION(S) R311 & 311

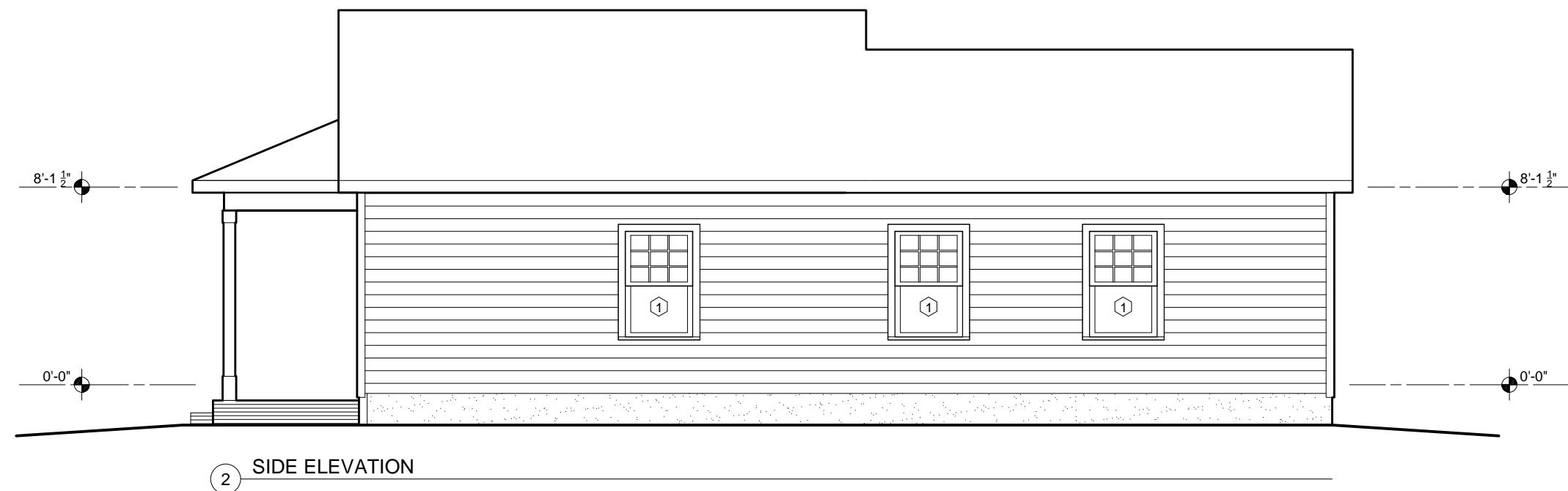
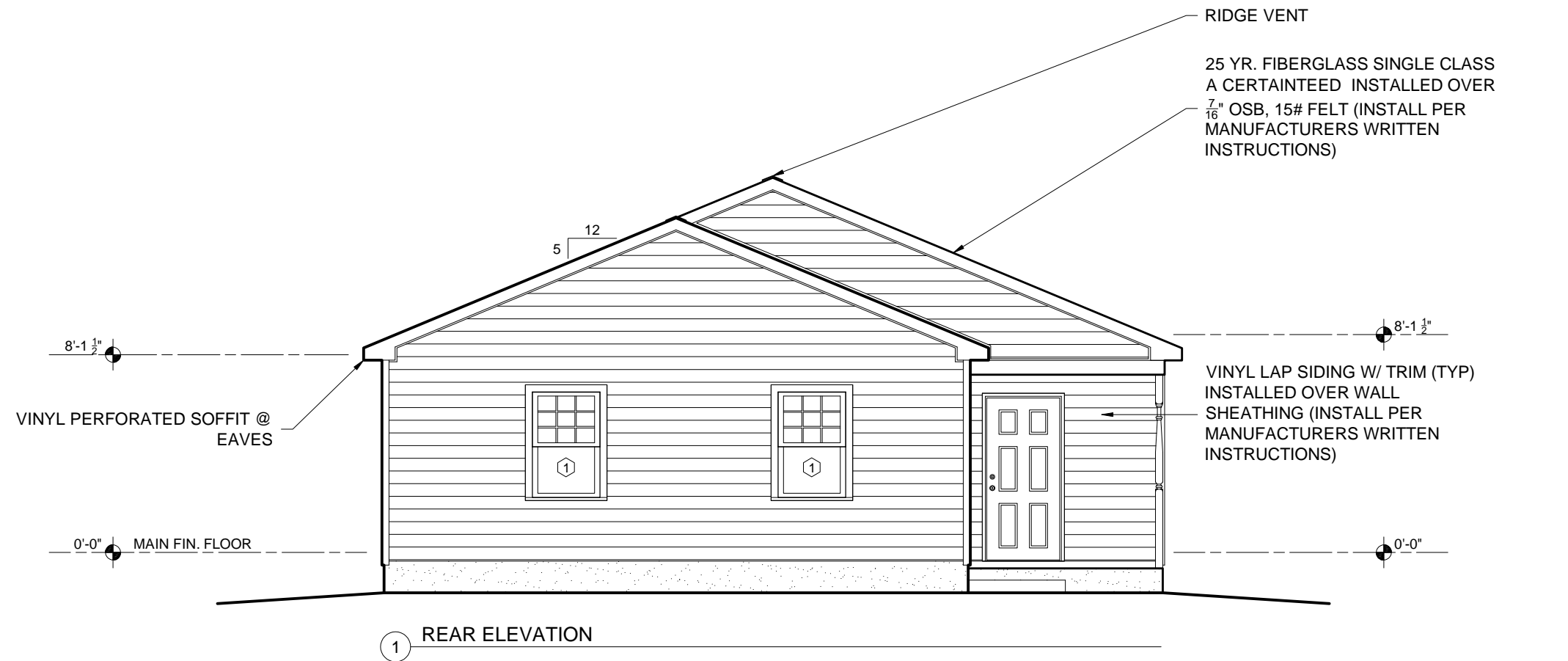


1 FRONT ELEVATION

NOTE: WOODEN HANDRAIL/GUARD RAIL AS REQUIRED, MUST MEET CODE. SEE DETAIL THIS PAGE



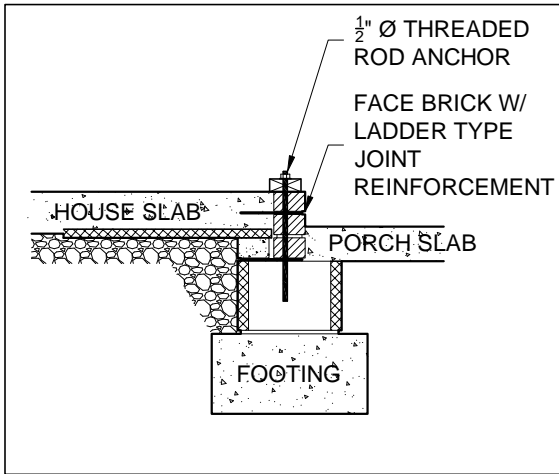
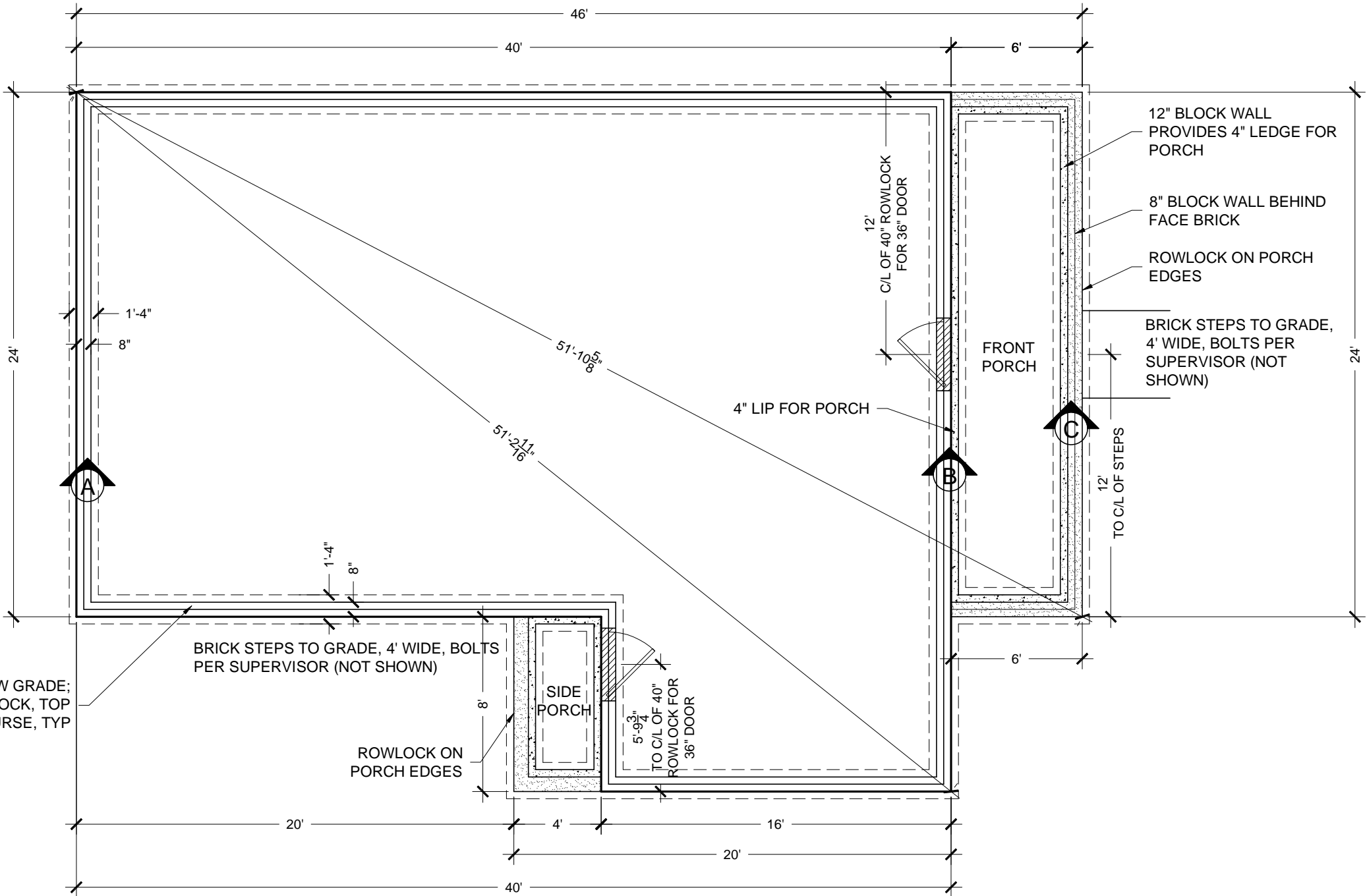
2 SIDE ELEVATION



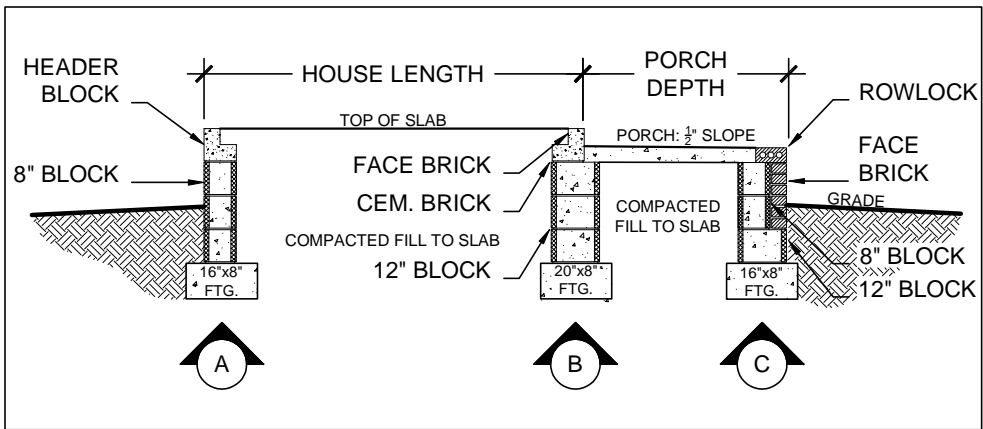


**HISTORIC "B" SLAB  
FOUNDATION NOTES:**

1. Dig continuous 16" wide footing under all foundation walls; 8" minimum thickness, per NCRC 2018 Table R403.1(1).
2. All walls, including porches, must be inside set back lines.
3. No interior load bearing walls or point loads. All trusses bear on exterior walls. **(Does not apply to two-story plans -OR- multi-family projects)**
4. Top of rowlock on porch to be approx. 4" lower than top of house slab.
5. 4" of 3,000 PSI fiber reinforced concrete, 10 mil. vapor barrier with min. 4" washed stone or equiv recycled concrete over compacted fill, R-5 rigid insulation-See Details.
6. **Foundation Strap Anchors:** Simpson Strong-Tie MAB23 mud sill anchor, or equivalent, located within 12" of each corner, both sides of exterior doors, and a min. of every 32" O.C., 15" minimum embedment. Locate straps within 12" each side of splice, per NCRC 2018 R403.1.6.
7. Termite Treatment: Structure to be treated for termites when framing is complete.



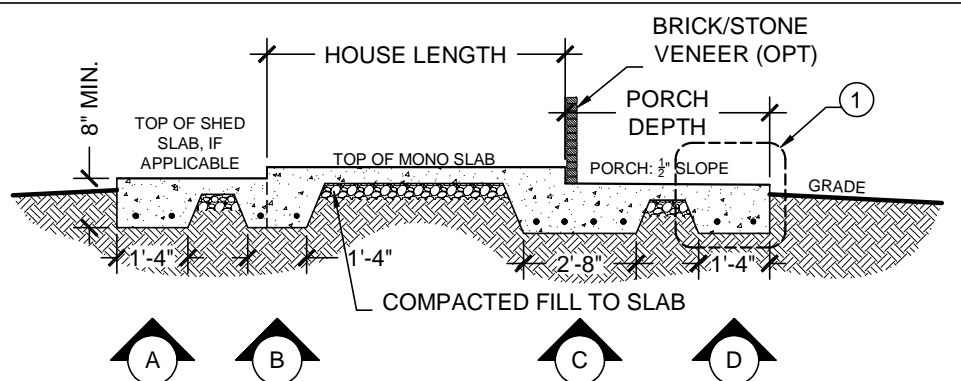
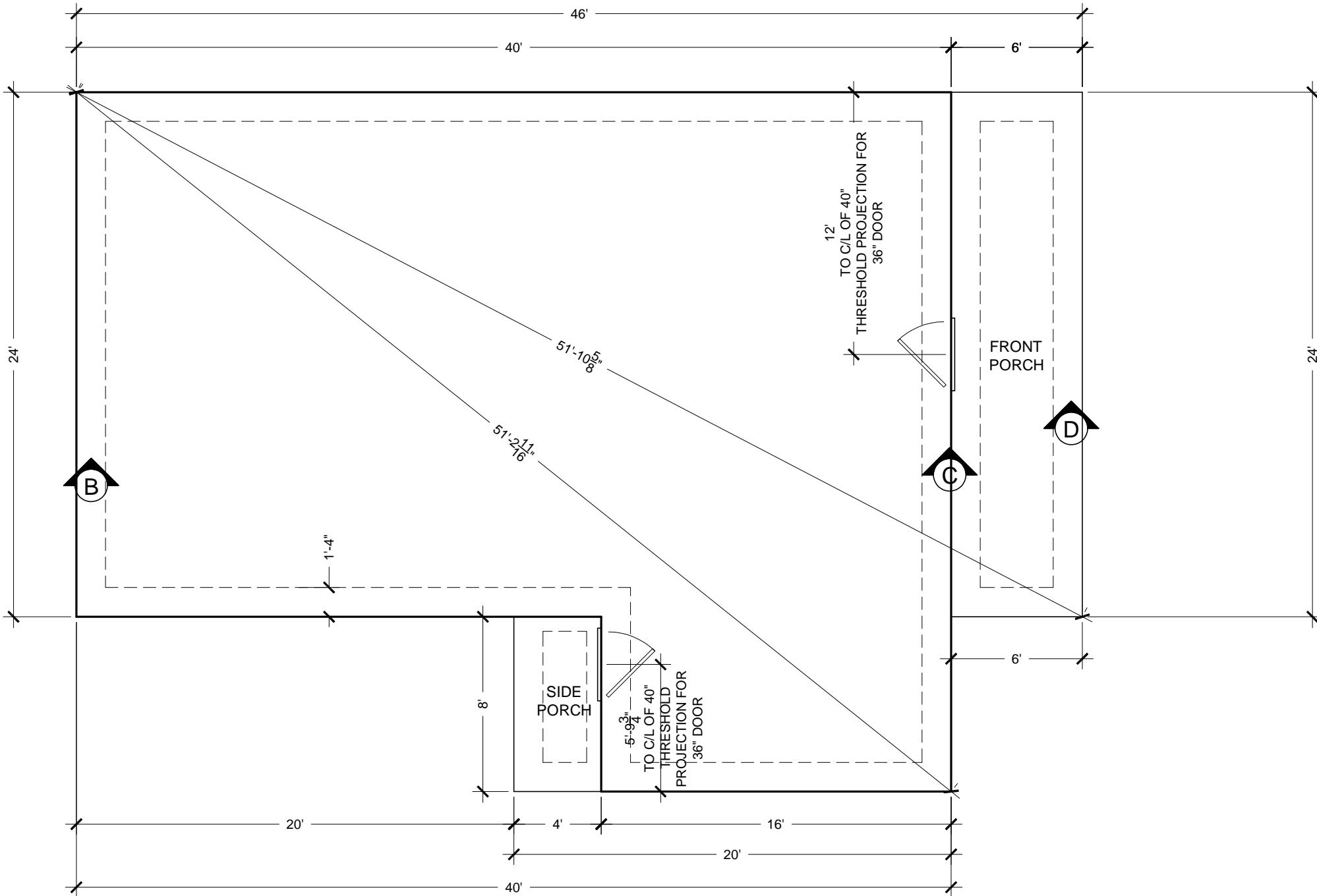
1 FRONT WALL FOUNDATION DTL.  
NOT TO SCALE



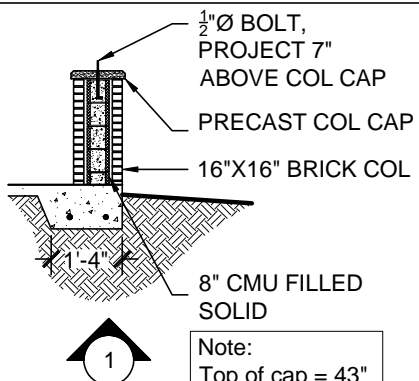
SLAB HISTORIC B FOUNDATION DETAILS CROSS SECTION  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS

**MONOLITHIC SLAB  
FOUNDATION NOTES:**

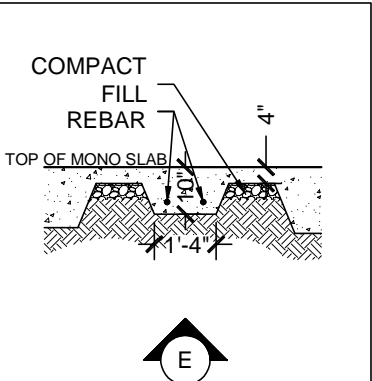
1. Dig continuous footing under all foundation walls; 8" minimum thickness, with (2) #4 rebars, continuous, on supports, @ 4'-0" O.C. max.
2. All walls, including porches, must be inside set back lines.
3. See plan for thickened slab/load bearing interior wall locations (if applicable): 10" deep x 18" wide minimum footing with (2) #4 continuous rebar.
4. Top of rowlock on porch to be approx. 4" lower than top of house slab.
5. 4" of 3,000 PSI fiber reinforced concrete, 10 mil. vapor barrier with min. 4" washed stone or equiv recycled concrete over compacted fill, R-5 rigid insulation.
6. **Foundation Strap Anchors:** Simpson Strong-Tie MAB23 mud sill anchor, or equivalent, located within 12" of each corner, both sides of exterior doors, and a minimum of every 32" O.C., 15" minimum embedment. Locate straps within 12" each side of splice, per R403.1.6.
7. Termite Treatment: Structure to be treated for termites when framing is complete.



**MONOLITHIC SLAB FOUNDATION DETAILS CROSS SECTION**  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS



**BRICK/STONE COLUMN CROSS SECTION, IF APPLICABLE**



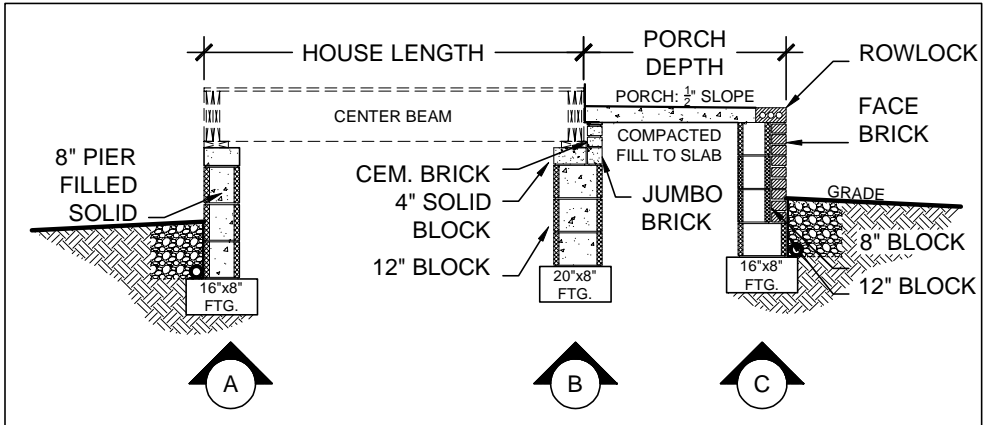
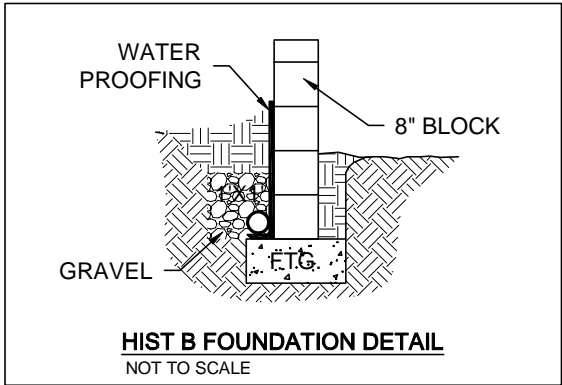
**THICKENED SLAB CROSS SECTION**

**HABITAT FOR HUMANITY CHARLOTTE**  
3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054  
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org  
FILE: Ruby.dwg  
FLOOR PLAN: RUBY LEFT DWG DATE: OCT 26, 2020  
SHEET TITLE: SLAB-MONOLITHIC PLOT DATE: Oct. 26, 20

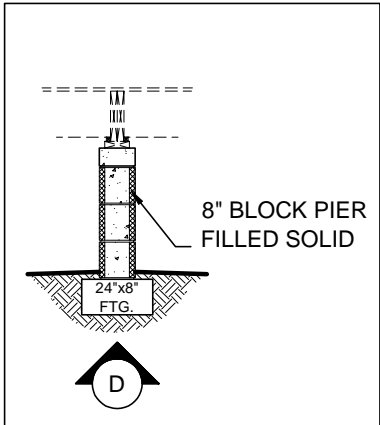




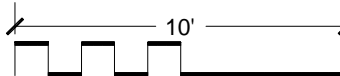
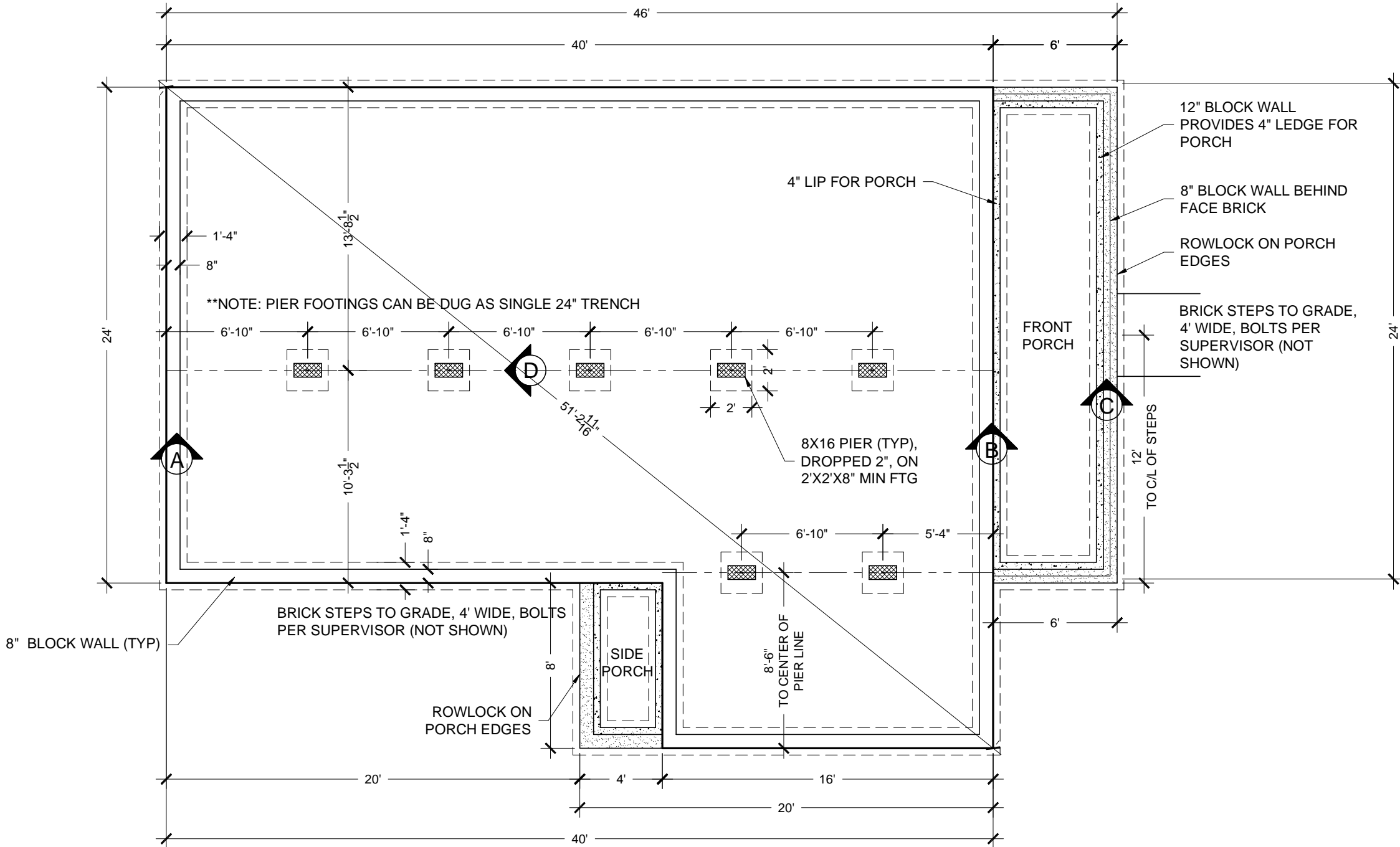
- clearance of 12" to grade.
- All walls, including porches, must be inside set back lines.
  - Dig continuous 16" wide footing under all foundation walls; 8" minimum thickness, per NCRC 2018 Table R403.1(1).
  1. Pier footings to be 24" X 24" X 8" per NCRC 2018 Table R403.1(2).
  - No interior load bearing walls or point loads. All trusses bear on exterior walls. (**Does not apply to two-story plans -OR- multi-family projects**).
  - Poured porches-porch floor foundation will be two (2) brick courses plus a rowlock higher than house foundation.
  - Sill anchors/anchor bolt installation:  $\frac{1}{2}$ "  $\varnothing$  J-bolts, 6'-0" O.C. & within 12" of corners, then doubled every 12', per NCRC 2018 R403.1.6 & R602.11.
  - Minimum 6 mil. polyethylene vapor retarder, joints lapped not less than 12", per NCRC 2018 R408.2.
  - 8" X 16" foundation vents to be located within 3' of corners, per NCRC 2018 R408.1.2.
  - Crawl space door- Minimum 18" X 24" access opening per NCRC 2018 R408.8; finished grade to determine access location, see Site Prep. Supervisor.
  - Termite Treatment: Structure to be treated for termites when framing is complete.



**CRAWL HISTORIC B FOUNDATION DETAILS CROSS SECTION**  
NOT TO SCALE; FINAL GRADE DETERMINES FOUNDATION AND PORCH HEIGHTS



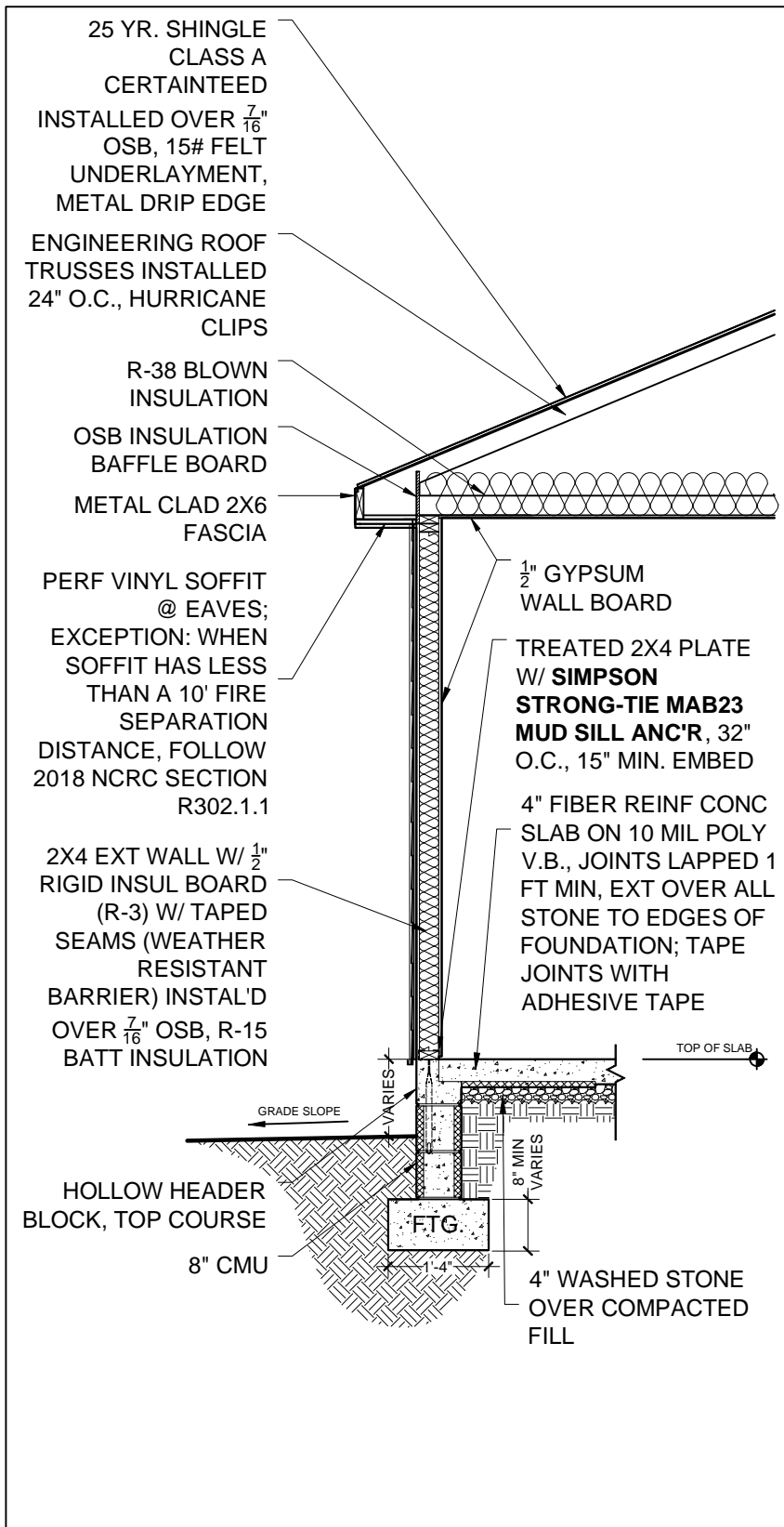
**CRAWL HISTORIC B CENTER PIER CROSS SECTION**



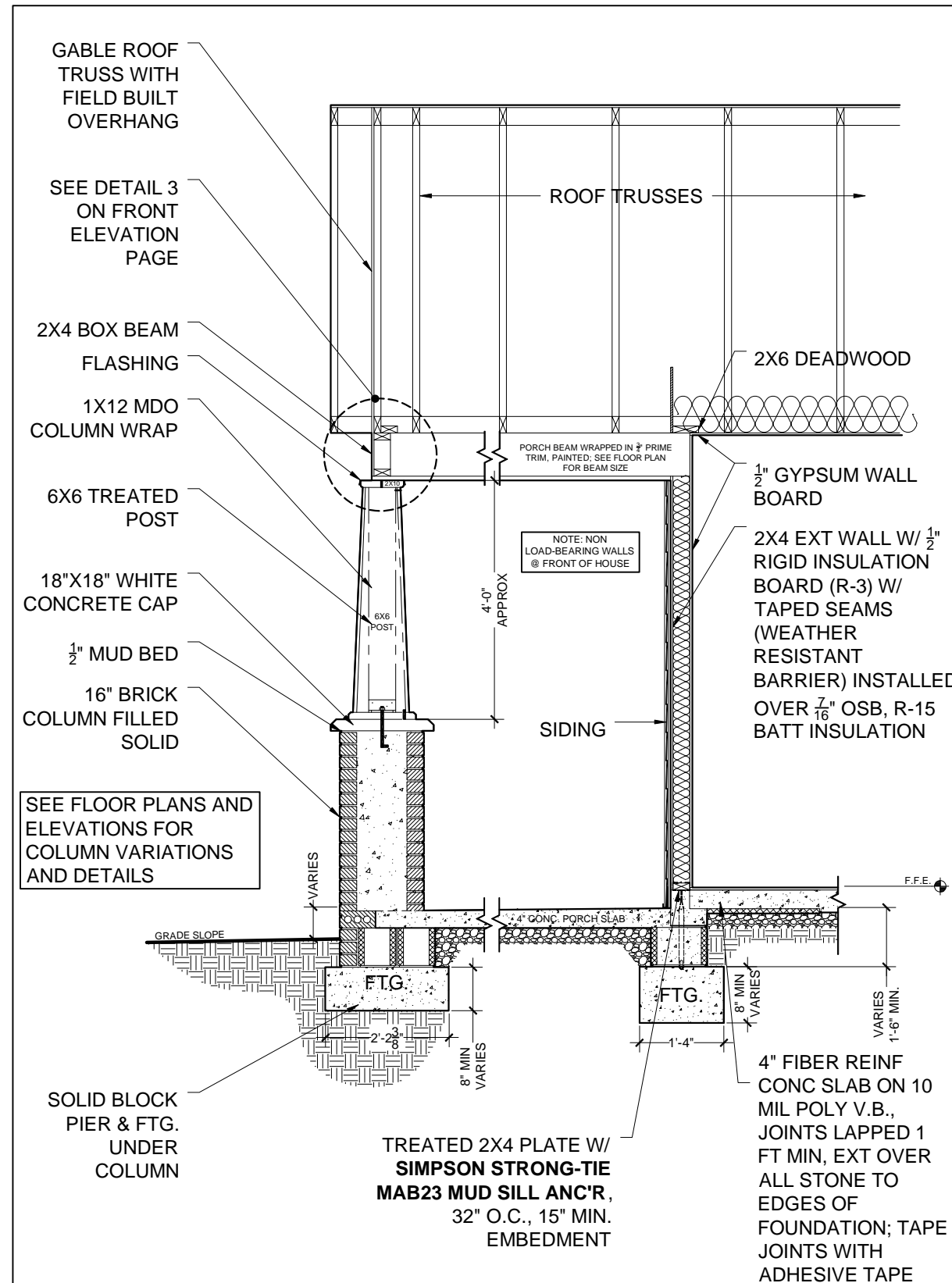
1. Long walls that run parallel with joists need a joist or blocking underneath. Place 2X10 blocking @ 3'-0" O.C.; consider plumbing when running extra joists
2. Dimensions are to outside face or block & center of joist unless otherwise noted
3. Use pressure treated lumber adjacent to all foundation brick and block material

- Mud sill: 2X6 pressure treated lumber attached to foundation walls using pre-placed  $\frac{1}{2}$ "  $\emptyset$  J-bolts, washer, and nut.
- Band Joists: 2X10 #1 or better grade Southern Pine.
- Girders: (2) 2X12 #1 or better grade Southern Pine per NCRC 2018 R502.5, R602.7(1), R602.7(2), and R602.7(3).
- Floor Joists: 2X10 #2 Southern Pine per NCRC 2018 Table R502.3.1(1) and R502.3.1(2)
  - Top edges flush with girders & band joists; **center piers dropped 2"**.
  - Joists to be framed into the side of wood girder and supported on ledger strips not less than nominal 2"X2" per NCRC 2018 R502.6.2.
- Floor Sheathing: 4'X8'X $\frac{3}{4}$ " T&G plywood, installed perpendicular to floor joists, fastened with 8d common nails.

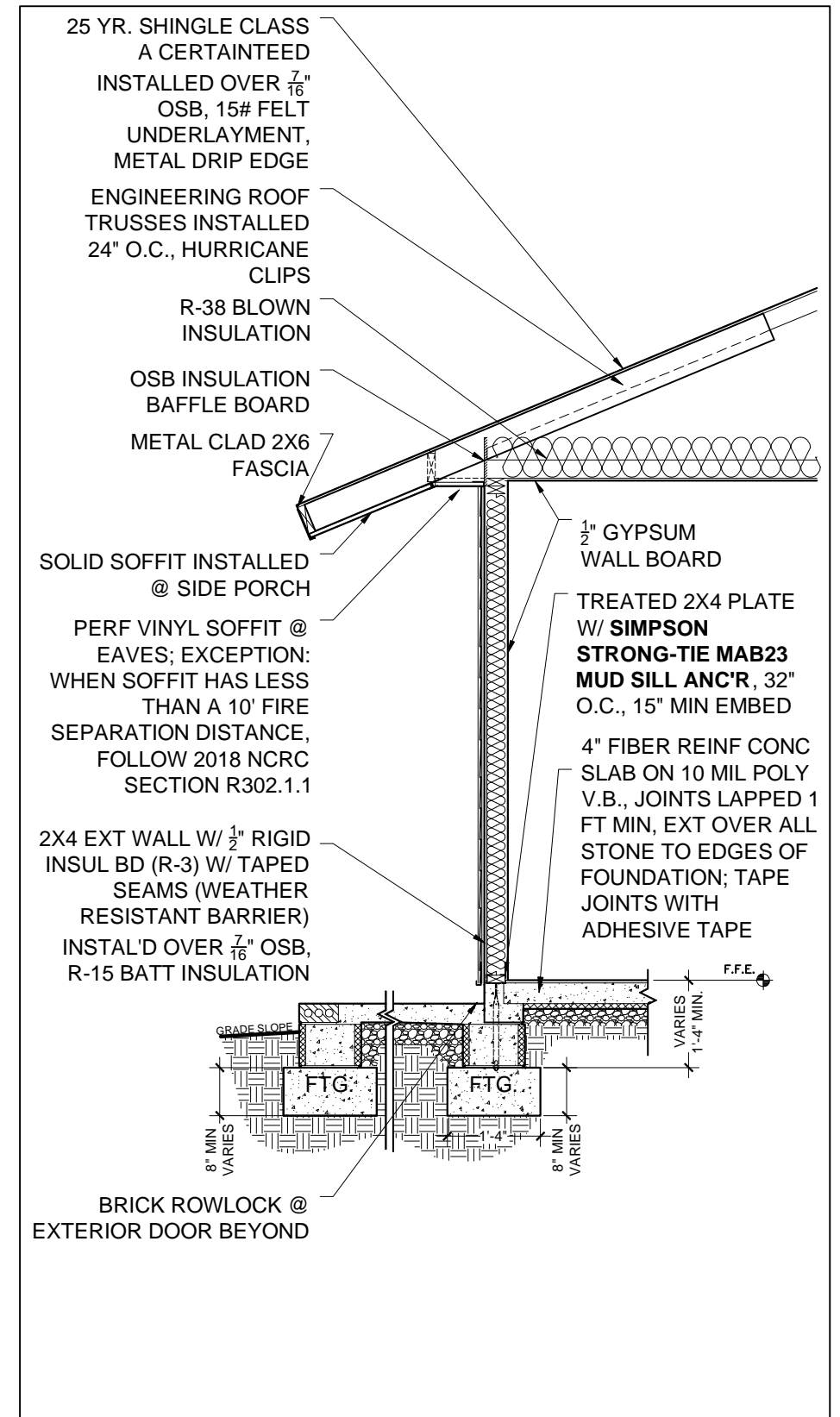




① EXTERIOR WALL SECTION (TYP)



② FRONT PORCH/BEAM SECTION



③ SECTION @ SIDE PORCH (IF APPLICABLE)

**Stud Spacing:**  
Exterior Walls: 2x4s @ 24" O.C.  
Interior Walls: 2x4s @ 24" O.C.  
• No interior load bearing walls or point loads. All trusses bear on exterior walls.

**Note:**  
House to be treated with termite treatment when framing is complete. See "Foundation Plans" for more information.

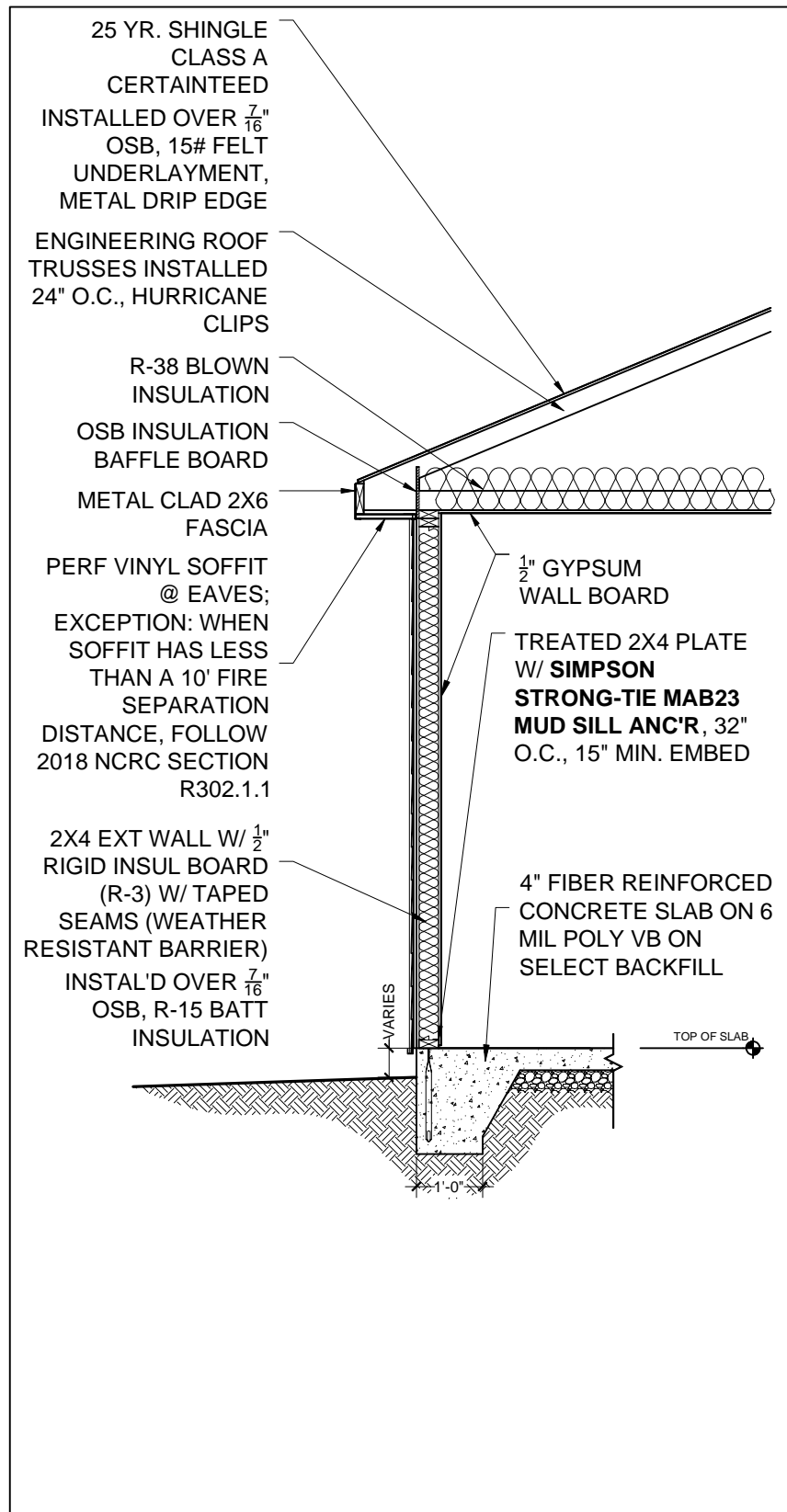
**Note:**  
This house shall not be constructed on a site where finished face of exterior walls is less than 5' from property lines.

**HABITAT FOR HUMANITY CHARLOTTE**  
3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054  
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org  
FILE:WALL SECTIONS 2018.dwg  
FLOOR PLAN: WALL SECTIONS DWG DATE: OCT 26, 2020  
SHEET TITLE: HISTORIC B SLAB PLOT DATE: Oct. 26, 20

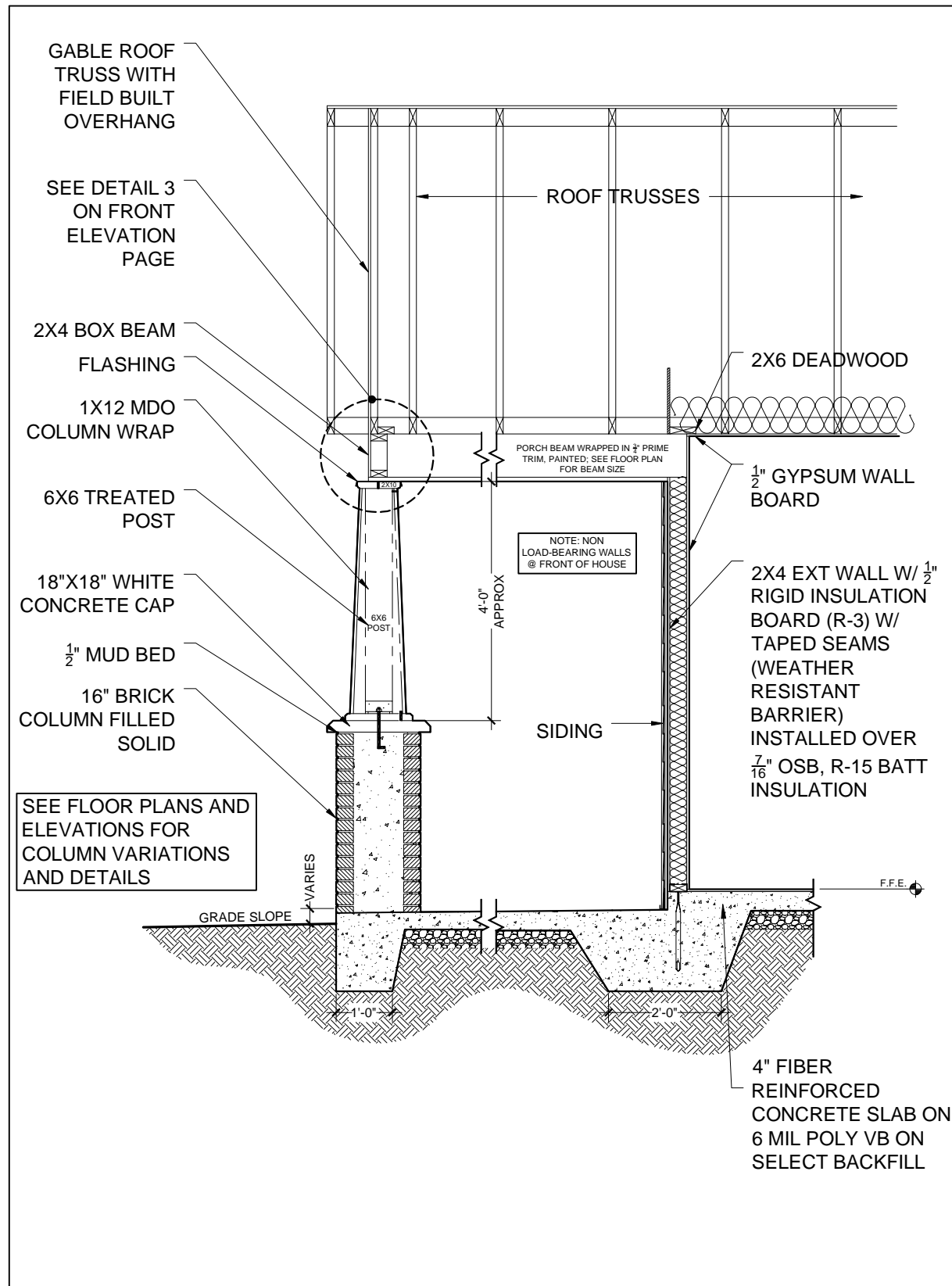
 **Habitat**  
for Humanity®  
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SHEET #:  
**WS-1**

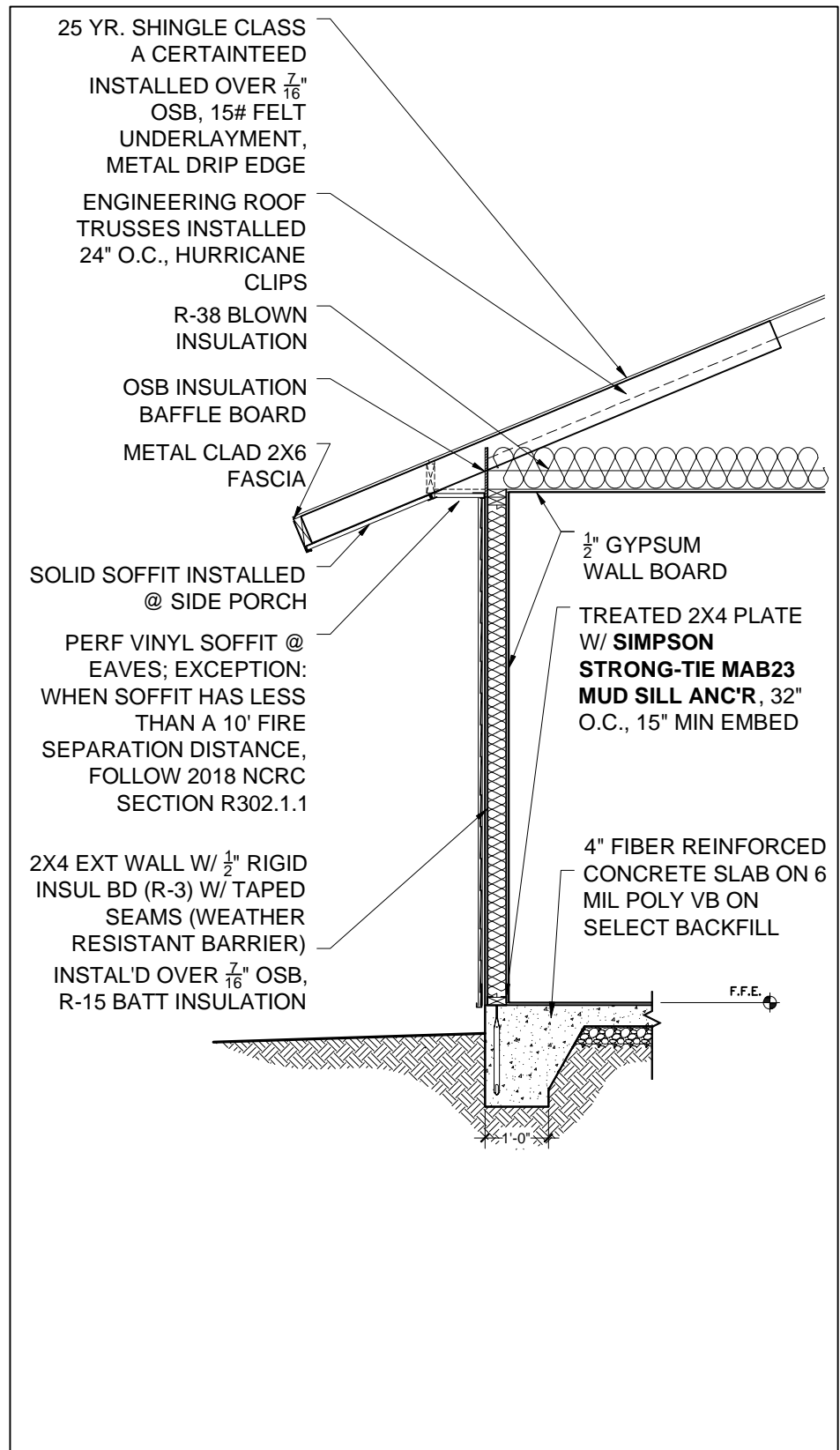




1 EXTERIOR WALL SECTION (TYP)



2 FRONT PORCH/BAM SECTION



3 SECTION @ SIDE PORCH (IF APPLICABLE)

**Stud Spacing:**

Exterior Walls: 2x4s @ 24" O.C.

Interior Walls: 2x4s @ 24" O.C.

- No interior load bearing walls or point loads. All trusses bear on exterior walls.

**Note:**

House to be treated with termite treatment when framing is complete. See "Foundation Plans" for more information.

**Note:**

This house shall not be constructed on a site where finished face of exterior walls is less than 5' from property lines.

**HABITAT FOR HUMANITY CHARLOTTE**

3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE:WALL SECTIONS 2018.dwg

FLOOR PLAN: WALL SECTIONS

SHEET TITLE: MONO SLAB

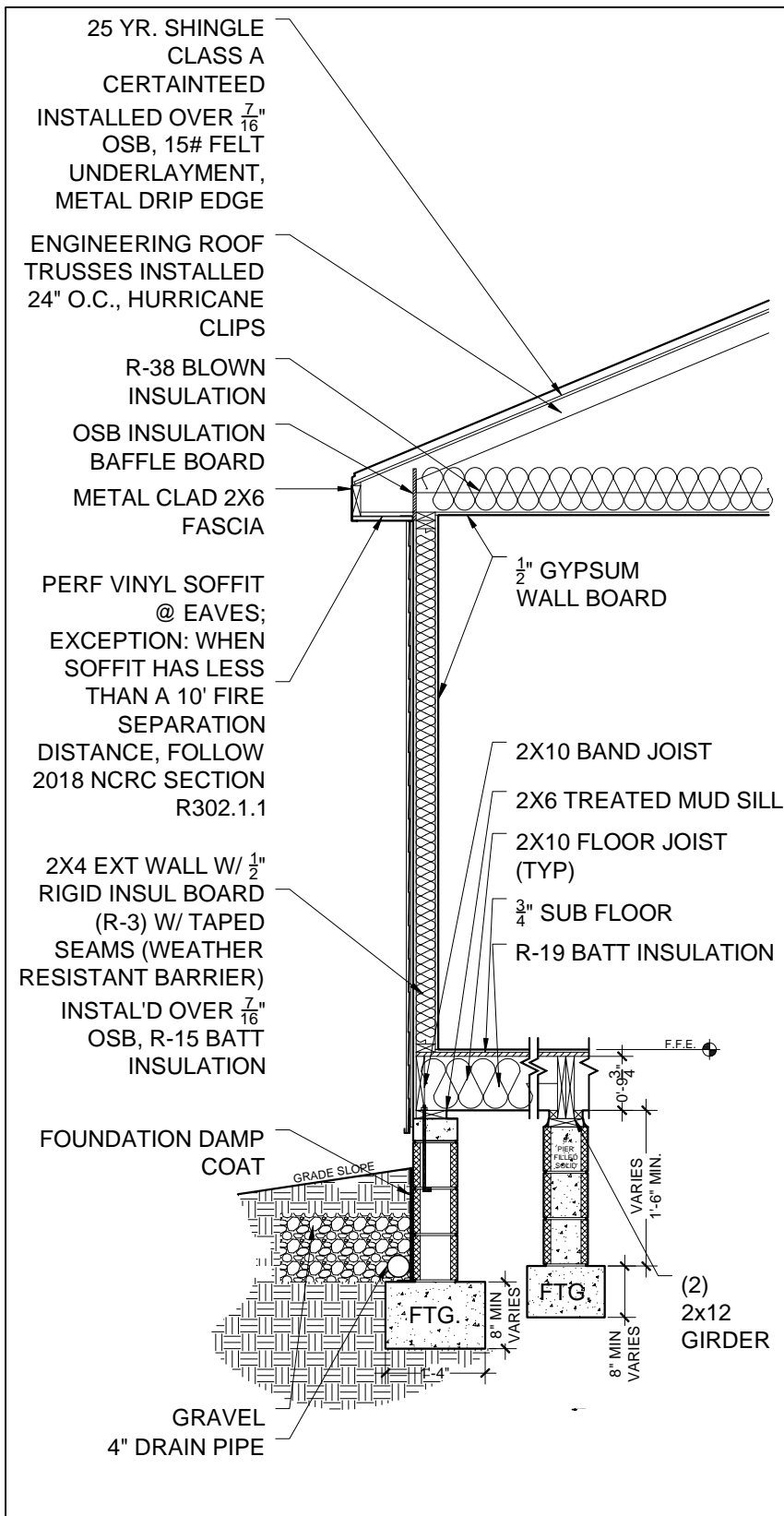
DWG DATE: OCT 26, 2020

PLOT DATE: Oct. 26, 20

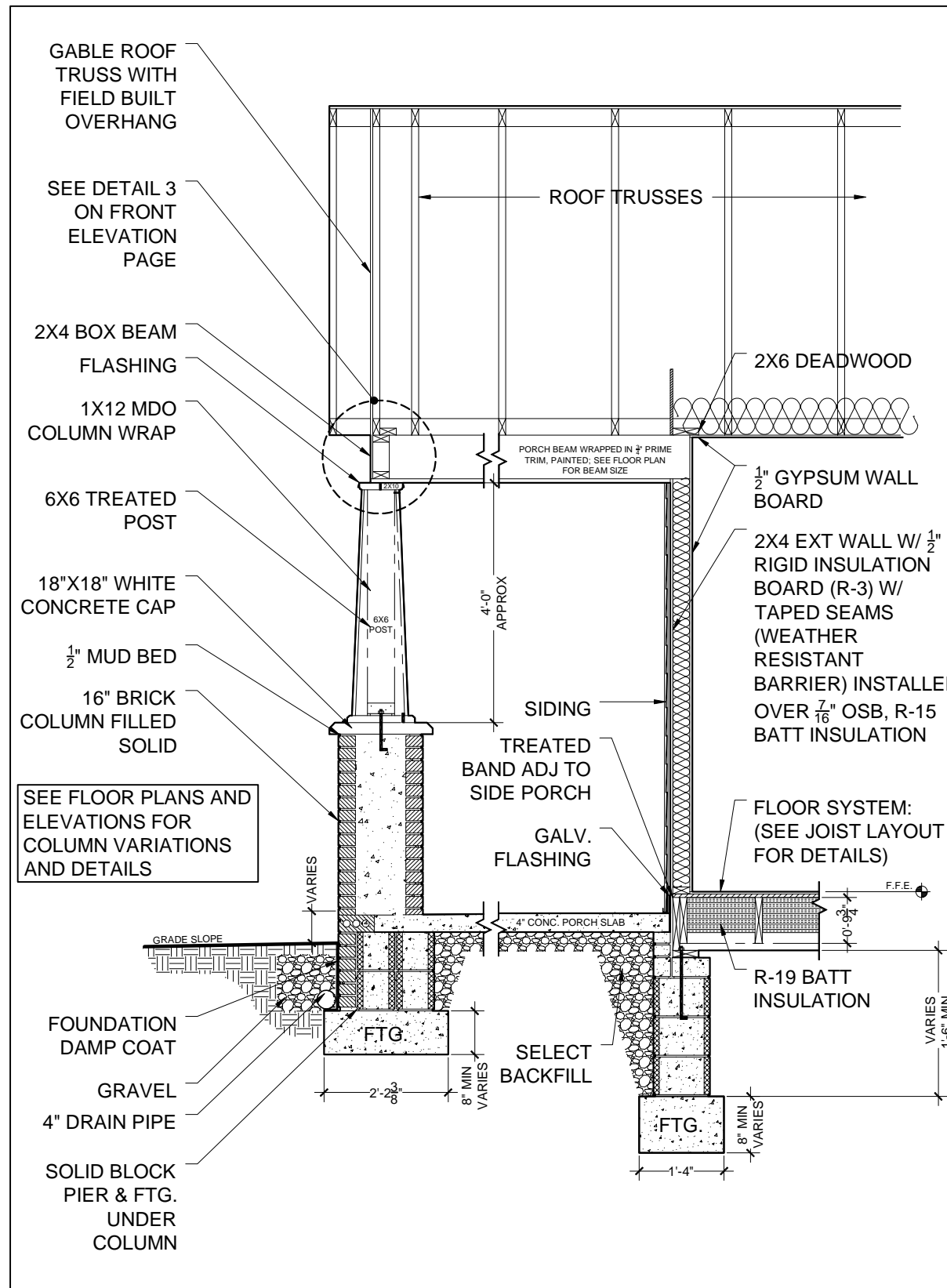


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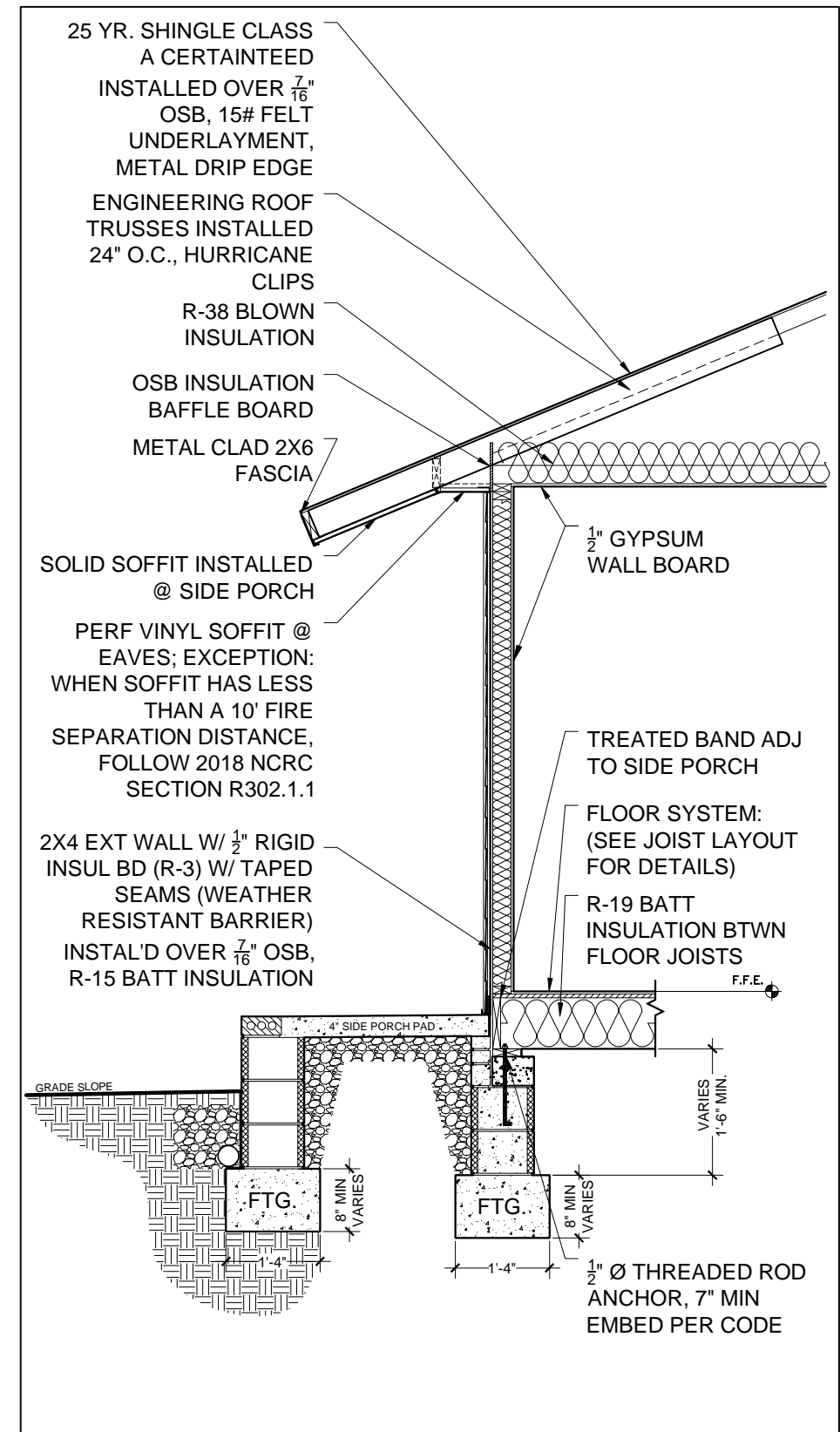
WS-2



1 EXTERIOR WALL SECTION (TYP)



2 FRONT PORCH/BAM SECTION



3 SECTION @ SIDE PORCH (IF APPLICABLE)

**Stud Spacing:**

Exterior Walls: 2x4s @ 24" O.C.

Interior Walls: 2x4s @ 24" O.C.

- No interior load bearing walls or point loads. All trusses bear on exterior walls.

**Note:**

House to be treated with termite treatment when framing is complete. See "Foundation Plans" for more information.

**Note:**

This house shall not be constructed on a site where finished face of exterior walls is less than 5' from property lines.

**HABITAT FOR HUMANITY CHARLOTTE**

3815 Latrobe Drive • Charlotte, NC 28211 704-376-2054

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE:WALL SECTIONS 2018.dwg

FLOOR PLAN: WALL SECTIONS DWG DATE: OCT 26, 2020

SHEET TITLE: HISTORIC B CRAWL PLOT DATE: Oct. 26, 20



SHEET #:

WS-3