1. Plans to be built per the 2018 North Carolina Residential Code.
2. All dimensions from face of framing.
3. All wall studs are 2X4 unless otherwise noted.
4. Bracing Method: CS-WSP (Continuous Sheathing Wood Structural Panel) per Table 602.7(1).
5. Rigid insulation shall be used as water-resistive barrier. All seams and joints to be taped with 2" construction tape.
6. All window locations to be determined on site unless otherwise dimensioned.
7. All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.
8. All windows and doors to be covered by porches and flashed.
9. HVAC attic return to be located in hall ceiling.
10. 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.
11. Water resistant flooring shall be used in kitchen, bathroom(s), and laundry areas AND w/3 feet of all exterior doors.
12. Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
13. Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
14. All building face within 10' of property line requires protection behind aluminum & vinyl soffits per NCRC 2018 Section R302.1.1.
15. All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.
16. All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.
17. TERMITE TREATMENT: Treatment of all framing within 3' of foundation.
18. Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
19. Provide minimum of 2'-0" X 10' concrete driveway AND 4' sidewalk to front door.
20. All windows and doors shall have an overall U-Factor of .35 or less, and a SHGC of .30 or less.

**Window Schedule**

<table>
<thead>
<tr>
<th>Door Schedule</th>
<th>Wall Headers</th>
<th>Stud Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>36&quot; Exterior Metal Entry Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>B</td>
<td>36&quot; Exterior Metal Entry Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>C</td>
<td>24&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>D</td>
<td>32&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>E</td>
<td>18&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>F</td>
<td>30&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>G</td>
<td>28&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>H</td>
<td>36&quot; Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>I</td>
<td>36&quot; Bi-hung Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>J</td>
<td>48&quot; Bi-hung Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
<tr>
<td>K</td>
<td>60&quot; Bi-hung Interior Door</td>
<td>2x6 Walls @ 24&quot; O.C.</td>
</tr>
</tbody>
</table>

**Square Footage**

- Heated: 1104 SF
- Unheated: 164 SF (covered porches)
VINYL SHAKES INSTALLED OVER 7/16" OSB, HOUSE WRAP

SHINGLE RETURN ACROSS FRONT OF PORCH; SEE DETAIL

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

COLUMN CAP DETAIL

VINYL LAP SIDING W/ TRIM (TYP) INSTALLED OVER WALL SHEATHING (INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS)

HANDRAIL/GUARD RAIL DETAIL

HANDRAILS & GUARDRAILS: SHALL COMPLY WITH NCRC 2018 SECTION(S) R311 & 311

NOTE: CAULK AROUND 1X6 AT COLUMN CAP
25 YR. FIBERGLASS SINGLE CLASS A CERTAINTeed INSTALLED OVER 7/16" OSB, 15# FELT (INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS)

2X6 SIDE PORCH ROOF EXTENSION ATTACHED TO ROOF TRUSSES, BUILT IN FIELD, SEE DETAIL

VINYL LAP SIDING W/ TRIM (TYP) INSTALLED OVER WALL SHEATHING (INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS)

RIDGE VENT

REAR ELEVATION

SIDE ELEVATION

HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

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 setback lines.
3. No interior load bearing walls or point loads. All trusses bear on exterior walls. (Does not apply tooverrides 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. 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.
HABITAT FOR HUMANITY CHARLOTTE

1. Wall Vented Crawl Space per NCRC 2018 R408.
2. Maintain minimum floor joist clearance of 18" to grade and minimum dropped girder clearance of 12" to grade.
3. All walls, including porches, must be inside set back lines.
4. Dig continuous 16" wide footing under all foundation walls; 8" minimum thickness, per NCRC 2018 Table R403.1(1).
4.1. Pier footings to be 24" X 24" X 8" per NCRC 2018 Table R403.1(2).
5. No interior load bearing walls or point loads.
6. Pier footings can be dug as single 24" trench.
7. Minimum 6 mil. polyethylene vapor retarder, joints lapped not less than 12", per NCRC 2018 R408.2.
8. 8" X 16" foundation vents to be located within 3' of corners, per NCRC 2018 R408.1.2.
9. Crawl space door- Minimum 18" X 24" access opening per NCRC 2018 R408.8; finished grade to determine access location, see Site Prep. Supervisor.
10. Termite Treatment: Structure to be treated for termites when framing is complete.
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.

**FLOOR SYSTEM:**
- Mud sill: 2X6 pressure treated lumber attached to foundation walls using pre-placed 5/16" 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; centers of girders dropped 3/4".
- Joists to be framed into the side of wood girders and supported on ledger strips not less than nominal 2"X2" per NCRC 2018 R502.6.2.
- Floor Sheathing: 4X8"X3/4" T&G plywood, installed perpendicular to floor joists, fastened with 8d common nails.

**NOTE TO PLUMBER:**
- Top of joist may be notched 1 1/2" max. for clearance of tub drain.
1. Plans to be built per the 2018 North Carolina Residential Code.
2. All dimensions from face-to-face of framing.
3. All wall studs are 2X4 unless otherwise noted.
5. "X" rigid insulation shall be used as water-resistive barrier. All seams and joints to be taped with 2" construction tape.
6. Water heater to be located in designated closet as shown; drain and drain pan shall be installed; drain shall lead directly to outdoors.
7. 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.
8. 32" Interior Door
9. Meets all egress and glazing requirements per 2018 NC RES BLDG Code
10. 3'-0" X 2'-8" window
11. Clothes dryer shall be exhausted directly to outdoors.
12. Drain and drain pan -OR- single throw supply valve shall be installed for clothes washer.
13. HVAC attic return to be located in hall ceiling.
14. 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.
15. Any building face within 10' of property line requires protection behind aluminum & vinyl soffits per NCRC 2018 Section R302.1.1.
COLUMN CAP DETAIL

HANDRAIL/GUARD RAIL DETAIL

HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org
FILE:Jones.dwg FLOOR PLAN:JONES LEFT DWG DATE: FEB 1, 2019
SHEET TITLE: ELEVATIONS-1 of 2 PLOT DATE: Feb. 1, 19

25 YR. FIBERGLASS SINGLE CLASS A CERTAINTEED INSTALLED OVER
1/2" OSB, 15A FELT (INSTALL PER MANUFACTURERS WRITTEN
INSTRUCTIONS)

2X6 SIDE PORCH ROOF EXTENSION
ATTACHED TO ROOF TRUSSES,
BUILT IN FIELD, SEE DETAIL.

VINYl SHAKEs INSTALLED OVER
OSB, HOUSE WRAP.

SHINGLE RETURN ACROSS FRONT
OF PORCH, SEE DETAIL

SEE DETAIL 3, THIS PAGE (TYP)

VINYl PERFORATED SOFFIT @
EAVES

WRAPPED PORCH BEAM & PAINTED
WRAPPED COLUMN, BUILT IN FIELD

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

8'-1 1/2"
0'-0" MAIN FIN. FLOOR

12 5/8" TREATED 2X4 GUARDRAIL
2X TREATED HANDRAIL
TREATED 2X2 & 2X6 PICKETS, 5" O.C. TYP
4X4 TREATED POST ANCH. TO
BRICK STEP W/ 2" Ø EMBED. ANCHOR BOLT

HANDRAILS & GUARDRAILS: SHALL COMPLY
WITH NCRC 2018 SECTION(S) R311 & 311

10" 10"
0'-0"
25 YR. FIBERGLASS SINGLE CLASS A CERTAINTEED INSTALLED OVER 7/16" OSB, 15# FELT (INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS)

2X6 SIDE PORCH ROOF EXTENSION ATTACHED TO ROOF TRUSSES, BUILT IN FIELD, SEE DETAIL

VINYL LAP SIDING W/ TRIM (TYP) INSTALLED OVER WALL SHEATHING (INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS)

REAR ELEVATION

SIDE ELEVATION
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 setback lines.
3. No interior load bearing walls or point loads. All trusses bear on exterior walls. (Does not apply to two-story plans in 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.

**NO SCALE**; Final Grade Determines Foundation and Porch Heights

**BRICK STEPS TO GRADE, 4" WIDE, BOLTS PER SUPERVISOR (NOT SHOWN)**

**ROWLOCK ON PORCH EDGES**

8" BLOCK WALL BEHIND FACE BRICK

12" BLOCK WALL PROVIDES 4" LEDGE FOR PORCH

**SIDE PORCH**

5' 4" POURED LIP FOR PORCH

**FRONT PORCH**

6' 2" POURED LIP FOR 32" DOOR

**C/L OF 38" ROWLOCK**

FOR 32" DOOR

10' 3'-8"" TO C/L OF STEPS

**ROWLOCK ON PORCH EDGES**

30'-6" TO C/L OF SIDE PORCH

8" BLOCK WALL BELOW GRADE; 4X8X16 CMU & CEMENT BRICK BEHIND FACE BRICK

HEADERS;

- 8" BLOCK
- HOUSE LENGTH
- TOP OF SLAB
- PORCH DEPTH
- ROWLOCK

FACE BRICK:
- CEM. BRICK
- COMPACTED FILL TO SLAB
- 12" BLOCK
**MONOLITHIC SLAB FOUNDATION NOTES:**

1. Dig continuous footing under all foundation walls; 8" minimum thickness, with (2) #4 rebar, 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 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.

---

**Habitat for Humanity Charlotte**

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE: Jones.dwg  FLOOR PLAN: DWG DATE: Feb. 1, 2019

HABITAT FOR HUMANITY CHARLOTTE

FILE: Jones.dwg  FLOOR PLAN: JONES LEFT  DWG DATE: FEB 1, 2019

SHEET TITLE: SLAB MONOLITHIC  PLOT DATE: Feb. 1, 19

**16" SQUARE BRICK COLUMNS ABOVE PORCH SLAB=36\" TO TOP OF CAP=45\" CENTER J BOLT, PROJECT 7\" ABOVE TOP COURSE OF BRICK**
HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org
FILE:Jones.dwg FLOOR PLAN: DWG DATE:
SHEET TITLE: PLOT DATE: Feb. 1, 19

HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org
FILE:Jones.dwg FLOOR PLAN: DWG DATE:
SHEET TITLE: PLOT DATE: Feb. 1, 19

1. Wall Vented Crawl Space per NCRC 2018 R408.
2. Maintain minimum floor joist clearance of 18” to grade and minimum dropped girder clearance of 12” to grade.
3. All walls, including porches, must be inside set back lines.
4. Dig continuous 16” wide footing under all foundation walls; 8” minimum thickness, per NCRC 2018 Table R403.1(1).
4.1 Pier footings to be 24" X 24" X 8" per NCRC 2018 Table R403.1(2).
5. No interior load bearing walls or point loads. All trusses bear on exterior walls. (Do not apply to two-story plans - ORN.- many homes protect)
6. Poured porches porch floor foundation will be two (2) brick courses plus a rowlock higher than house foundation.
7. Sill anchors/anchor bolt installation: 2 Ø J-bolts, 6” O.C. & within 12” of corners, then doubled every 12”, per NCRC 2018 R403.1.6 & R602.1.11.
8. Minimum 6 mil. polyethylene vapor retarder, joints lapped not less than 12”, per NCRC 2018 R408.2.
9. 8” X 16” foundation vents to be located within 3’ of corners, per NCRC 2018 R408.1.2.
10. Crawl space door- Minimum 18” X 24” access opening per NCRC 2018 R408.8; finished grade to determine access location, see Site Prep. Supervisor.
11. Termite Treatment: Structure to be treated for termites when framing is complete.

WATER PROOFING
8" BLOCK
GRAVEL

HOUSE LENGTH
CENTER BEAM
8" PIER FILLED SOLID
CEM. BRICK
4" SOLID BLOCK
12" BLOCK
8" BLOCK PIER FILLED SOLID
ROWLOCK
FACE BRICK
PORCH DEPTH
PORCH 2 PIER
SL TO SLAB
JUMBO BRICK
8" BLOCK WALL
8" BLOCK WALL
ROWLOCK ON PORCH EDGES
ROWLOCK ON PORCH EDGES

NOT TO SCALE

8X16 PIER (TYP), DROPPED 2"
POURED LIP FOR PORCH
8" BLOCK WALL PROVIDES 4" LEDGE FOR PORCH
12" BLOCK WALL BEHIND FACE BRICK
ROWLOCK ON PORCH EDGES

NOT TO SCALE CROSS SECTION
8" BLOCK WALL
ROWLOCK ON PORCH EDGES
ROWLOCK ON PORCH EDGES

NOT TO SCALE

**NOTE: PIER FOOTINGS CAN BE DUG AS SINGLE 24" TRENCH
""NOTE: PIER FOOTINGS CAN BE DUG AS SINGLE 24" TRENCH

30'-6" TO C/L OF SIDE PORCH
4'-0" TO C/L OF SIDE PORCH

Habitat for Humanity Charlotte
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org
FILE:Jones.dwg FLOOR PLAN: DWG DATE:
SHEET TITLE: PLOT DATE: Feb. 1, 19

HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org
FILE:Jones.dwg FLOOR PLAN: DWG DATE:
SHEET TITLE: PLOT DATE: Feb. 1, 19
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 of block & center of joist unless otherwise noted.
3. Use pressure treated lumber adjacent to all foundation brick and block material.

**CRAWL FRAMING NOTES:**

- 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.
- Dimensions are to outside face or block & center of joist unless otherwise noted.
- Use pressure treated lumber adjacent to all foundation brick and block material.

**FLOOR SYSTEM:**

- Mud sill: 2X6 pressure treated lumber attached to foundation walls using pre-placed 1/2" 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.
  - 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 3/4" T&G plywood, installed perpendicular to floor joists, fastened with 8d common nails.

**NOTE TO PLUMBER:**

- Top of joist may be notched 12" max. for clearance of tub drain.
- Extra block:
  - 3'-0" TYP.
  - 1'-4" TYP.
  - 28'-10 1\(\frac{1}{2}\)"
  - 31'-4"
  - 3'-0"
  - 8'
  - 10'-3 1\(\frac{1}{2}\)"
  - 13'-8 1\(\frac{1}{2}\)"
  - 40'-11 1\(\frac{1}{2}\)"
  - 16'-8"

**EXAMPLE OF JOIST UNDER WALL THAT RUNS PARALLEL WITH JOIST**
Exterior Walls: 2x4s @ 24" O.C.

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

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

See "Foundation Plans" for more information.

<table>
<thead>
<tr>
<th>Exterior Wall Section (Typ)</th>
<th>Front Porch/Beam Section</th>
<th>Section @ Side Porch (IF Applicable)</th>
</tr>
</thead>
</table>

1. EXTERIOR WALL SECTION (TYP)

2. FRONT PORCH/BEAM SECTION

3. SECTION @ SIDE PORCH (IF APPLICABLE)

**Habitat for Humanity Charlotte**

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE: WALL SECTIONS 2018.dwg

FILE: FLOOR PLAN.dwg

DATE: FEB 1, 2019

Sheets Title: Historic B Slab

Plot Date: Feb. 1, 2019

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

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

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

See "Foundation Plans" for more information.

**Habitat for Humanity Charlotte**

CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org

FILE: WALL SECTIONS 2018.dwg

FILE: FLOOR PLAN.dwg

DATE: FEB 1, 2019

Sheets Title: Historic B Slab

Plot Date: Feb. 1, 2019
HABITAT FOR HUMANITY CHARLOTTE
CONTACT: CARRIE MASTO cmasto@habitatcharlotte.org


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.

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

GABLE ROOF TRUSS WITH FIELD BUILT OVERHANG

SEE DETAIL 3 ON FRONT ELEVATION PAGE

2X4 BOX BEAM FLASHING

SEE FLOOR PLANS AND ELEVATIONS FOR COLUMN VARIATIONS AND DETAILS

PERF VINYL SOFFIT @ EAVES; EXCEPTION: WHEN SOFFIT HAS LESS THAN A 10’ FIRE SEPARATION DISTANCE, FOLLOW 2018 NCRC SECTION R302.1.1

2X4 EXT WALL W/ 2” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

18”X18” WHITE CONCRETE CAP

2X4 EXT WALL W/ 2” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

6X6 TREATED POST

16” BRICK COLUMN FILLED SOLID

2X6 DEADWOOD

NOTE: NON LOAD-BEARING WALLS @ FRONT OF HOUSE

2X4 EXT WALL W/ 1” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

25 YR. SHINGLE CLASS A CERTAINTEED INSTALLED OVER 7/16” OSB, 15# FELT UNDERLAYMENT, METAL DRIP EDGE ENGINEERING ROOF TRUSSES INSTALLED 24” O.C., HURRICANE CLIPS R-38 BLOWN INSULATION

OSB INSULATION BAFFLE BOARD METAL CLAD 2X6

SOLID SOFFIT INSTALLED @ SIDE PORCH

PERF VINYL SOFFIT @ EAVES; EXCEPTION: WHEN SOFFIT HAS LESS THAN A 10’ FIRE SEPARATION DISTANCE, FOLLOW 2018 NCRC SECTION R302.1.1

2X4 EXT WALL W/ 1” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

SOLID SOFFIT INSTALLED OVER 7/16” OSB, 15# FELT UNDERLAYMENT, METAL DRIP EDGE ENGINEERING ROOF TRUSSES INSTALLED 24” O.C., HURRICANE CLIPS R-38 BLOWN INSULATION

OSB INSULATION BAFFLE BOARD METAL CLAD 2X6

SOLID SOFFIT INSTALLED @ SIDE PORCH

PERF VINYL SOFFIT @ EAVES; EXCEPTION: WHEN SOFFIT HAS LESS THAN A 10’ FIRE SEPARATION DISTANCE, FOLLOW 2018 NCRC SECTION R302.1.1

2X4 EXT WALL W/ 1” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

1 2

PERF VINYL SOFFIT @ EAVES; EXCEPTION: WHEN SOFFIT HAS LESS THAN A 10’ FIRE SEPARATION DISTANCE, FOLLOW 2018 NCRC SECTION R302.1.1

2X4 EXT WALL W/ 1” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

SOLID SOFFIT INSTALLED OVER 7/16” OSB, 15# FELT UNDERLAYMENT, METAL DRIP EDGE ENGINEERING ROOF TRUSSES INSTALLED 24” O.C., HURRICANE CLIPS R-38 BLOWN INSULATION

OSB INSULATION BAFFLE BOARD METAL CLAD 2X6

SOLID SOFFIT INSTALLED @ SIDE PORCH

PERF VINYL SOFFIT @ EAVES; EXCEPTION: WHEN SOFFIT HAS LESS THAN A 10’ FIRE SEPARATION DISTANCE, FOLLOW 2018 NCRC SECTION R302.1.1

2X4 EXT WALL W/ 1” RIGID INSULATION BOARD (R-3) W/ TAPED SEAMS (WEATHER RESISTANT BARRIER) INSTALLED OVER 7/16” OSB, R-15 BATT INSULATION

4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

SOLID SOFFIT INSTALLED OVER 7/16” OSB, 15# FELT UNDERLAYMENT, METAL DRIP EDGE ENGINEERING ROOF TRUSSES INSTALLED 24” O.C., HURRICANE CLIPS R-38 BLOWN INSULATION

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4” FIBER REINFORCED CONCRETE SLAB ON 6 MIL POLY VB ON SELECT BACKFILL

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

"Foundation Plans" for more information.
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.

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