N.C. SPECIFIC
COMcheck or ASHRAE 90.1
2013 COMcheck SHALL BE PERMITTED
TO DEMONSTRATE COMPLIANCE
WITH THE N.C. 2018 ENERGY
CONSERVATION CODES.
(SECTION C401.2 (3)

WIND ZONES (PER TABLE R301.2(4)	
COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115

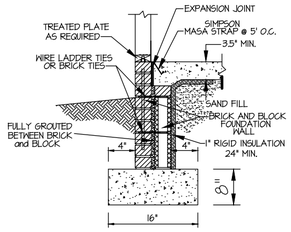

**FIGURE R403(1)
GROUND SUPPORT SLAB
WITH MASONRY WALL
AND SPREAD FOOTING**

**HOUSE CONCRETE SLAB ON GRADE
FOOTING AND WALL SECTION**
1/2" = 1'-0"

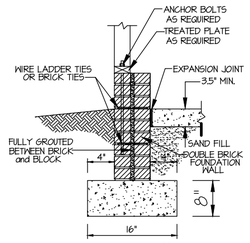

**FIGURE R403(1)
GROUND SUPPORT SLAB
WITH MASONRY WALL
AND SPREAD FOOTING**

**GARAGE CONCRETE SLAB ON GRADE
FOOTING AND WALL SECTION**
1/2" = 1'-0"

N.C. SPECIFIC
COMcheck or ASHRAE 90.1
2013 COMcheck SHALL BE PERMITTED
TO DEMONSTRATE COMPLIANCE
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CONSERVATION CODES.
(SECTION C401.2 (3)

56'-4"
23'-8"
31'-8"
1'-0"
18'-0"
13'-8"
4'-6"
13'-6"

TYPICAL 16" WIDE x 8" DEEP
CONTINUOUS CONC. FOOTING

ALL JOISTS AND GIRDERS WILL BE #2 S.Y.P.
JOIST SPANS TO COINCIDE WITH REVISED TABLES R502.3.1(1) and R502.3.1(2) FROM 2018 NCR CODES
GIRDER SPANS AND HEADER SPANS TO COINCIDE WITH TABLE R602.7(1), R602.7(2) AND R602.7(3).

MASTER BATHROOM
5'x3' SHOWER
3'-2"
5'-10½"
9'-0½"
5½"
3'-10½"
5'-3½"
9'-2"
6'-0"
TYP. 36"x36"x12" CONCRETE FT'G.
22'-6"
48'-0"
44'-10"
WASHER DRYER
LAUNDRY
5½"
9'-2"
6'-6½"

TYP. 36"x36"x12" CONCRETE FT'G.
12'-0"
5'-10½"
6'-0"
8" TOE FOOTING AS REQ'D.

REAR
COVERED PORCH
4" CONCRETE SLAB
ON GRADE AS REQ'D.
4'-6"
OUTSIDE FRAME LINE
6'-0"
6'-0"
6/0 SLIDER

4" CONCRETE SLAB
3000 P.S.I.
6x6 NO. 10 WIRE MESH
4" SAND OR CRUSHED ROCK
6 MIL. POLY. VAPOR BARRIER

D.W.
SINK
KITCHEN
5'-10½"
5'-9"
PROVIDE ELEC. CONDUIT TO ISLAND
ISLAND
11'-9¼"
30" RNG.
36" REF'G.
14'-1¾"
HALL
3'-3½"
BATH-2
5'-8½"
5'-0"
2'-0"
5'-9¾"
3'-10¼"
9'-8"
6'-0"
14'-0"
34'-0"
48'-0"

DOUBLE GARAGE
4" CONCRETE SLAB
FLOOR ON GRADE SLOPED TOWARD
GARAGE DOORS AS REQ'D.
22'-4"
2/8
1'-5"
2'-10"
19'-1½"
3'-5"
13¾"
TYP. 36"x36"x12" CONCRETE FT'G.
4'-11¾"
3'-2"
3'-8½"
16'-3"
3'-5"
23'-4½"

TYP. 36"x36"x12" CONCRETE FT'G.
13¾"
4'-11¾"
3/0
OUTSIDE FRAME LINE
FRONT
COVERED PORCH
4" CONCRETE SLAB
ON GRADE AS REQ'D.
3½"
8'-0"
8'-0"
8" TOE FOOTING AS REQ'D.
8'-0"
3'-2"
18'-7"
13'-4½"
1'-0"
56'-4"

4" CONCRETE SLAB
3000 P.S.I.
6x6 NO. 10 WIRE MESH
4" SAND OR CRUSHED ROCK
6 MIL. POLY. VAPOR BARRIER
14'-1¾"
14'-0"

SLAB NOTES:
USE 4" CONCRETE SLAB ON FILL AS REQ'D.
PROVIDE ANCHOR BOLTS AROUND PERIMETER OF HOUSE
TREAT SOIL FOR TERMITES AS REQ'D. BY LOCAL/STATE CODES.
HOLD GARAGE SLAB 4" MIN. BELOW HOUSE SLAB
PROVIDE STEPS AS REQ'D.

FOUNDATION ANCHORAGE
THE WOOD SOLE PLATE AT EXTERIOR WALLS ON MONOLITHIC SLABS AND WOOD SILL PLATE SHALL BE ANCHORED TO THE FOUNDATION WITH ANCHOR BOLTS SPACED A MAXIMUM OF 4 FEET (1829 mm) ON CENTER (VERIFY ZONE) AND NOT MORE THAN 12 INCHES (305 mm) FROM THE CORNER. BOLTS SHALL BE AT LEAST 1/2 INCH (12.7 mm) IN DIAMETER AND SHALL EXTEND A MINIMUM OF 15 INCHES (178 mm) INTO MASONRY OR CONCRETE.

FLOOR-FRAME HEATED S.F. = 1517 s.f.
DOUBLE GARAGE = 519 s.f.
FRONT PORCH = 73 s.f.
REAR PORCH = 108 s.f.

SLAB
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

DISK FILE NO. CF FILE NAME "FARMHOUSE-II" APRIL~ 2023

DATE:
MAY 1, 2023

WELLONS HOMES
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PLAN:
FARMHOUSE~II
(GARAGE LEFT)

SHEET NO.
3 SLAB