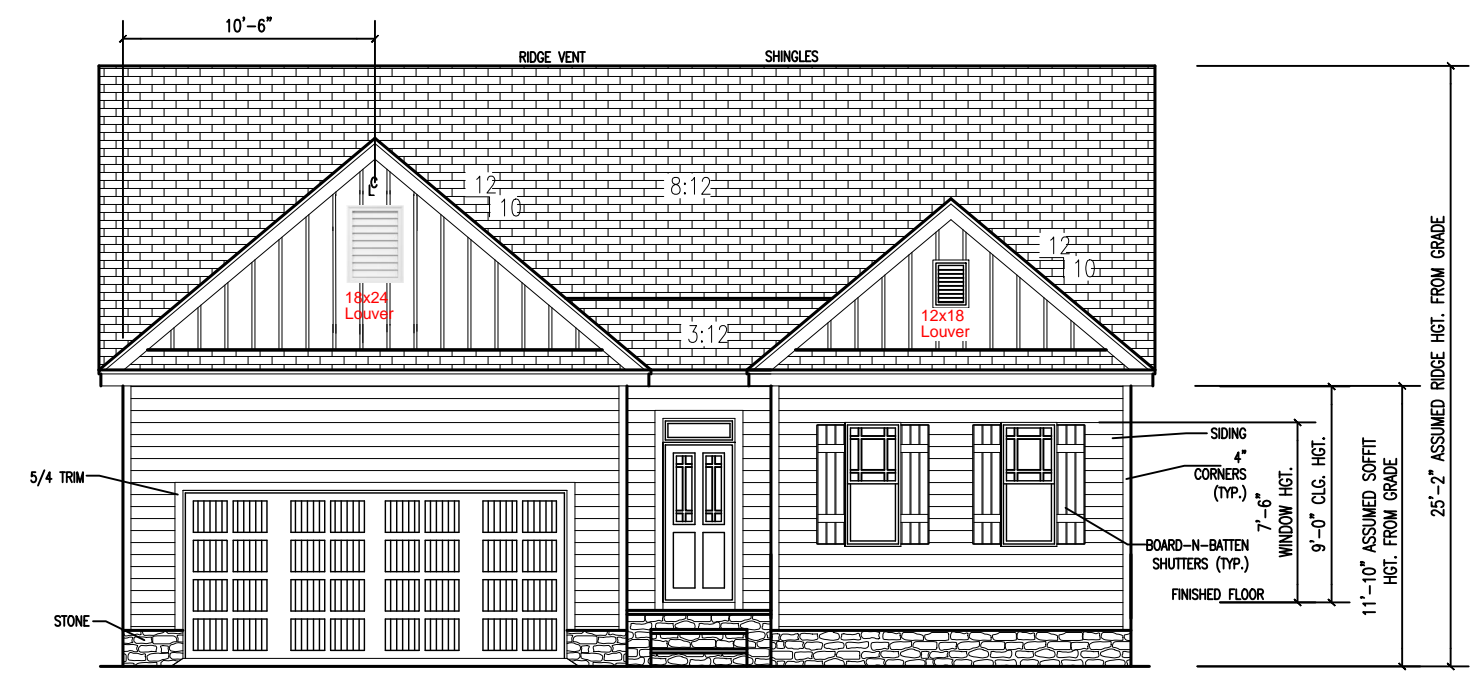
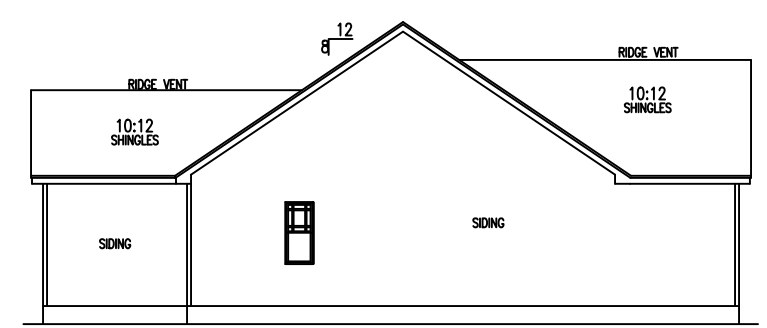


ATTIC SPACE VENTILATION	
REQUIRED	
2047 SQ. FT. OF CLG. / 150 =	13.65 SQ. FT. REQUIRED
REFER TO SECTION R806 (ROOF VENTILATION) IN 2012 NORTH CAROLINA STATE; 2009 INTERNATIONAL RESIDENTIAL BUILDING CODES.	

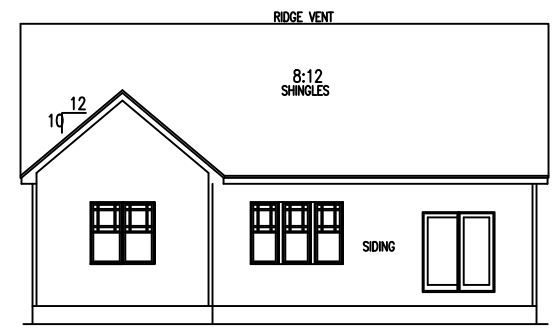
MEAN ROOF HGT.			
Soffit Hgt. From Assumed Grade	+ Highest Ridge Hgt. From Assumed Grade	+ 2	= Mean Roof Hgt.
11'-10"	+ 25'-2"	+ 2	= 18'-6" Mean Roof Hgt.



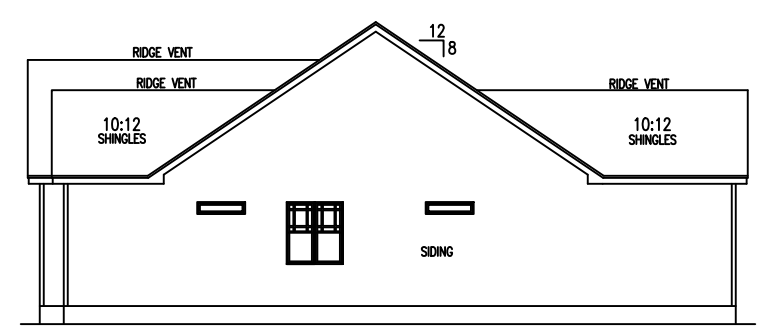
FRONT ELEVATION "C"



LEFT ELEVATION



REAR ELEVATION



RIGHT ELEVATION

# RiverWILD Homes Lot 15 Mason Landing - 144 Sawyer Mill Drive

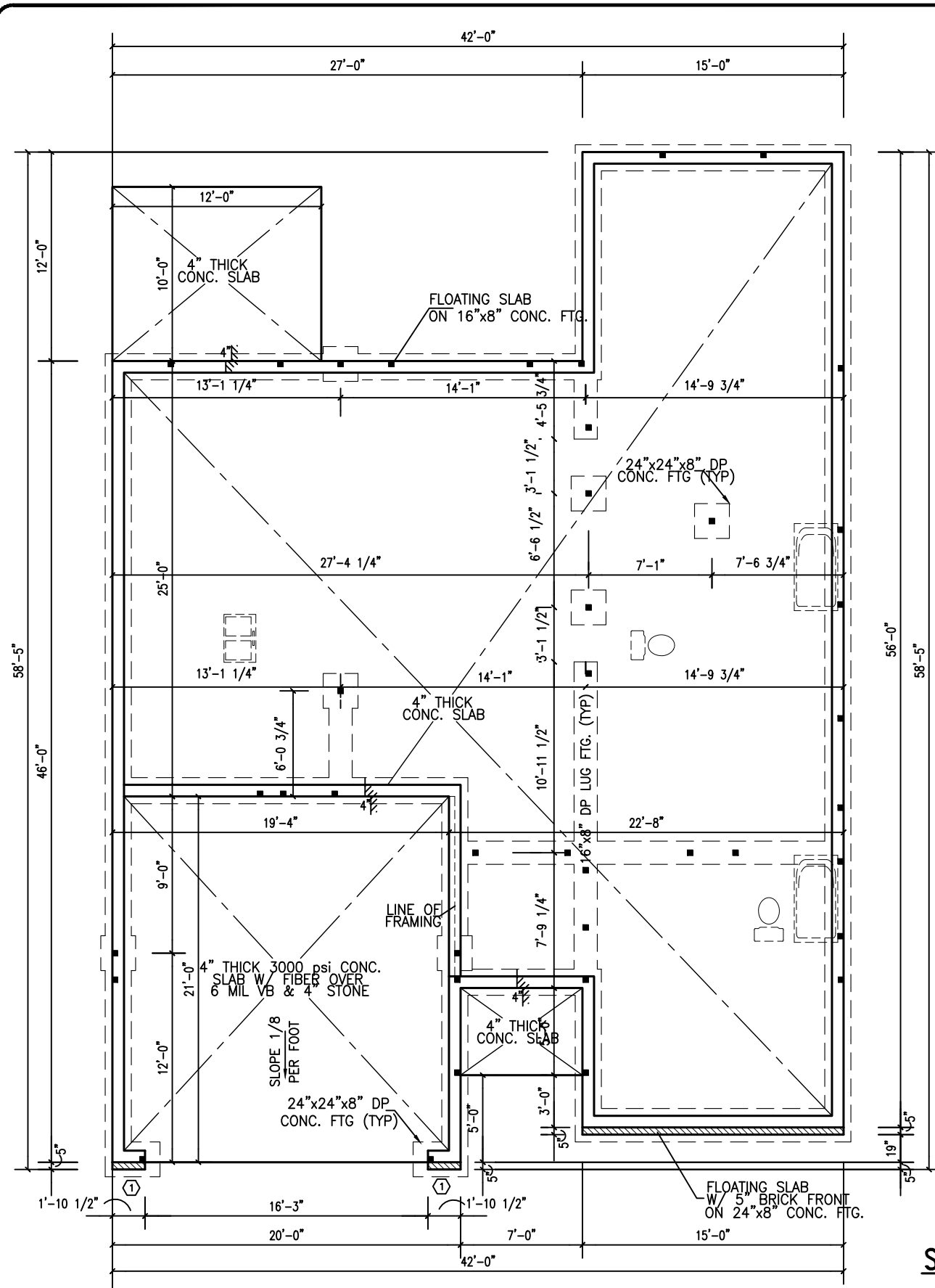
SCALE	
24"X36"	= 1/4"=1'-0"
11"X17"	= 1/8"=1'-0"



1901-010093  
\*Structural analysis based on NC Residential Building Code 2018

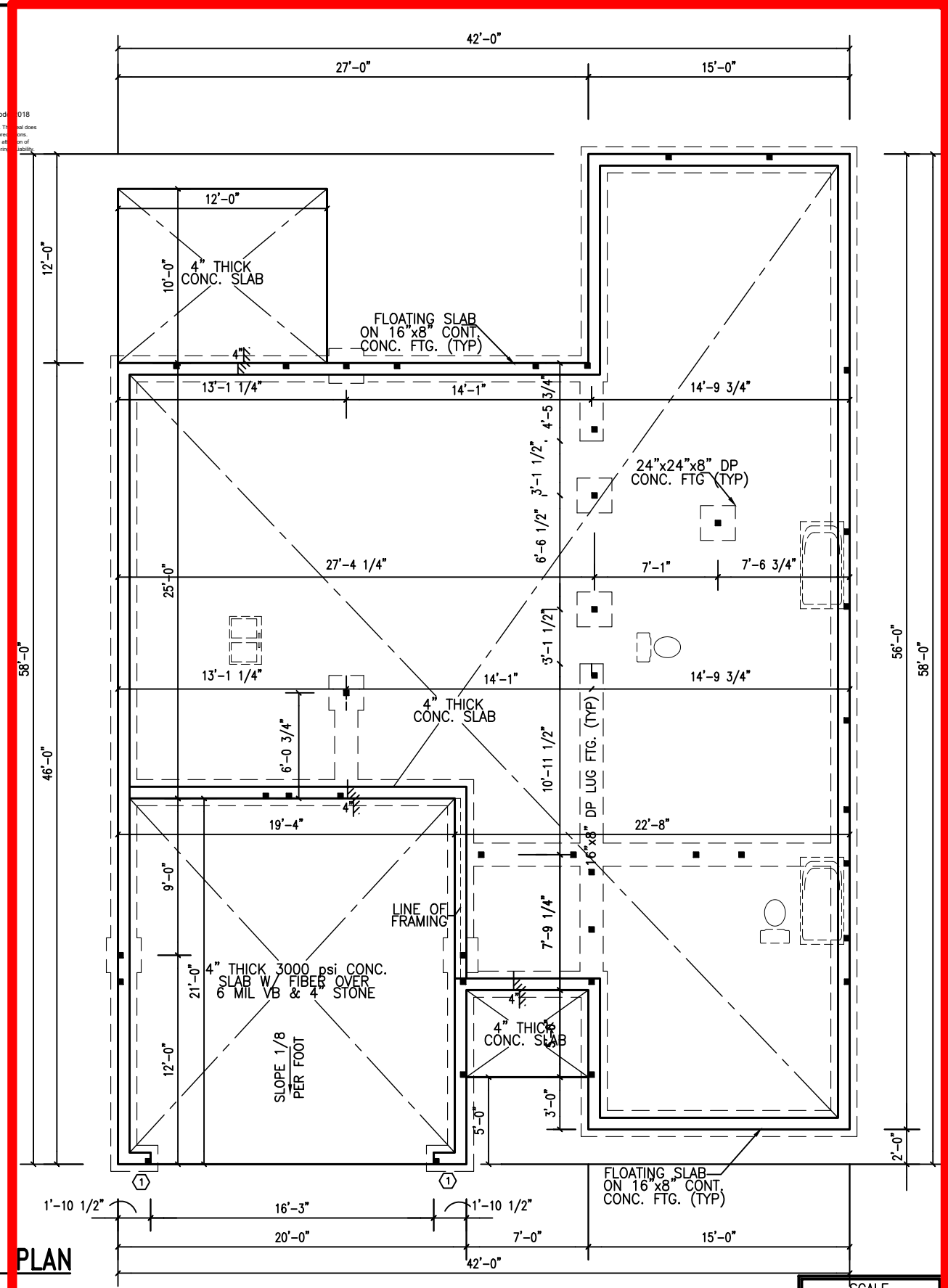
The Engineer's seal applies only to structural components on this document. It does not include construction means, methods, techniques, procedures, or safety practices. Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A.'s seal.

1 REFERENCE R602.10.7



ELEVATION "B"

SLAB FOUNDATION PLAN



ELEVATION "A" & "C"

SCALE  
24"x36" = 1/4"=1'-0"  
11"x17" = 1/8"=1'-0"

REVISIONS:

335 ATHLETIC CLUB BLVD  
CLAYTON, NC 27527  
dominic@adamsandhodge.com  
919-768-7278  
FIRM # C-4187

ADAMS & HODGE  
ENGINEERING, P.C.

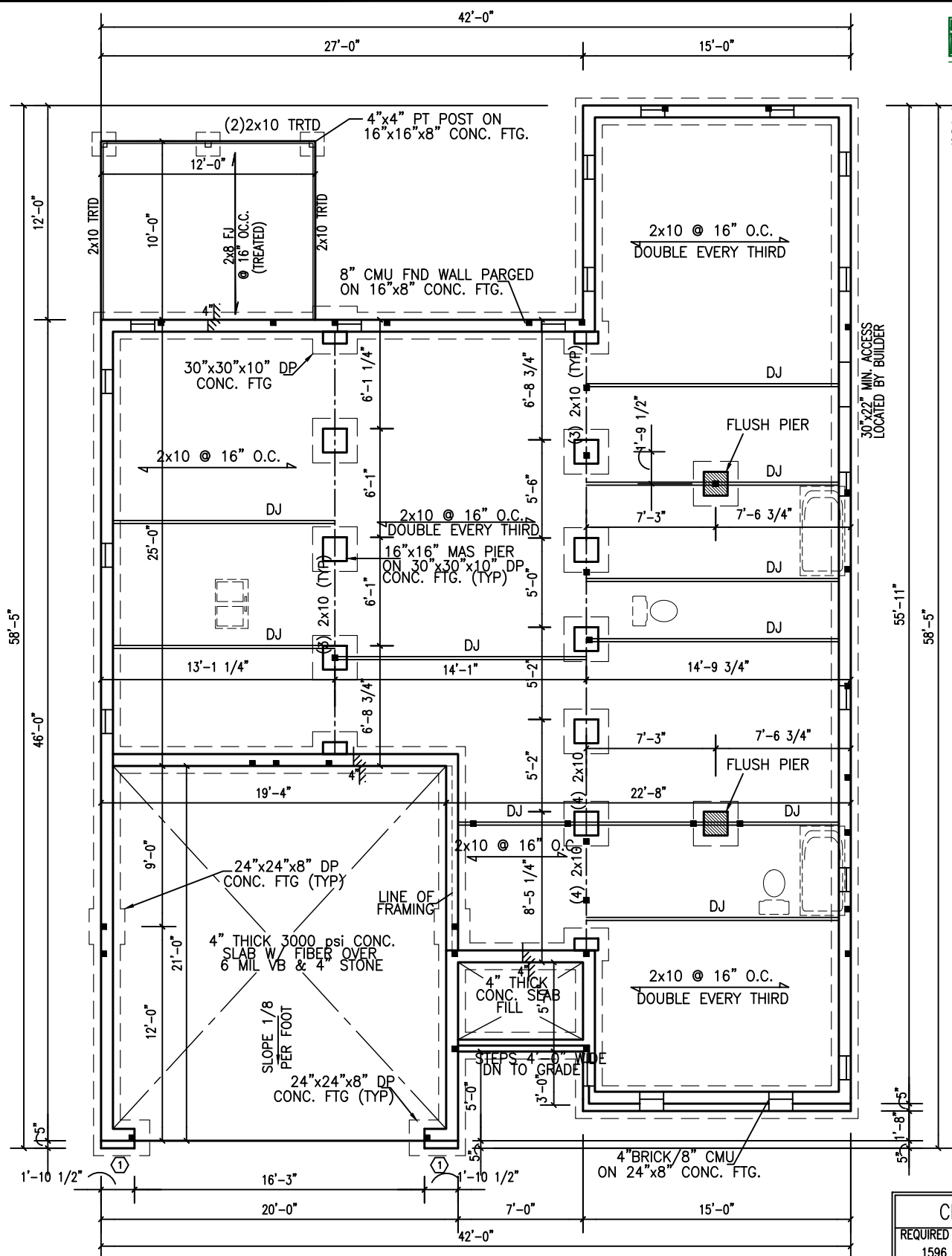


Floating Slab Foundation

Nicklaus

FILE  
DESIGN ADS  
DRAWN ADS  
CHECKED

DATE 03/12/2019  
SHEET

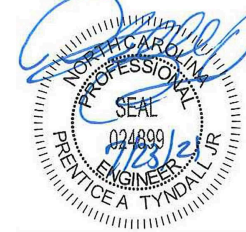


**ELEVATION "B"**

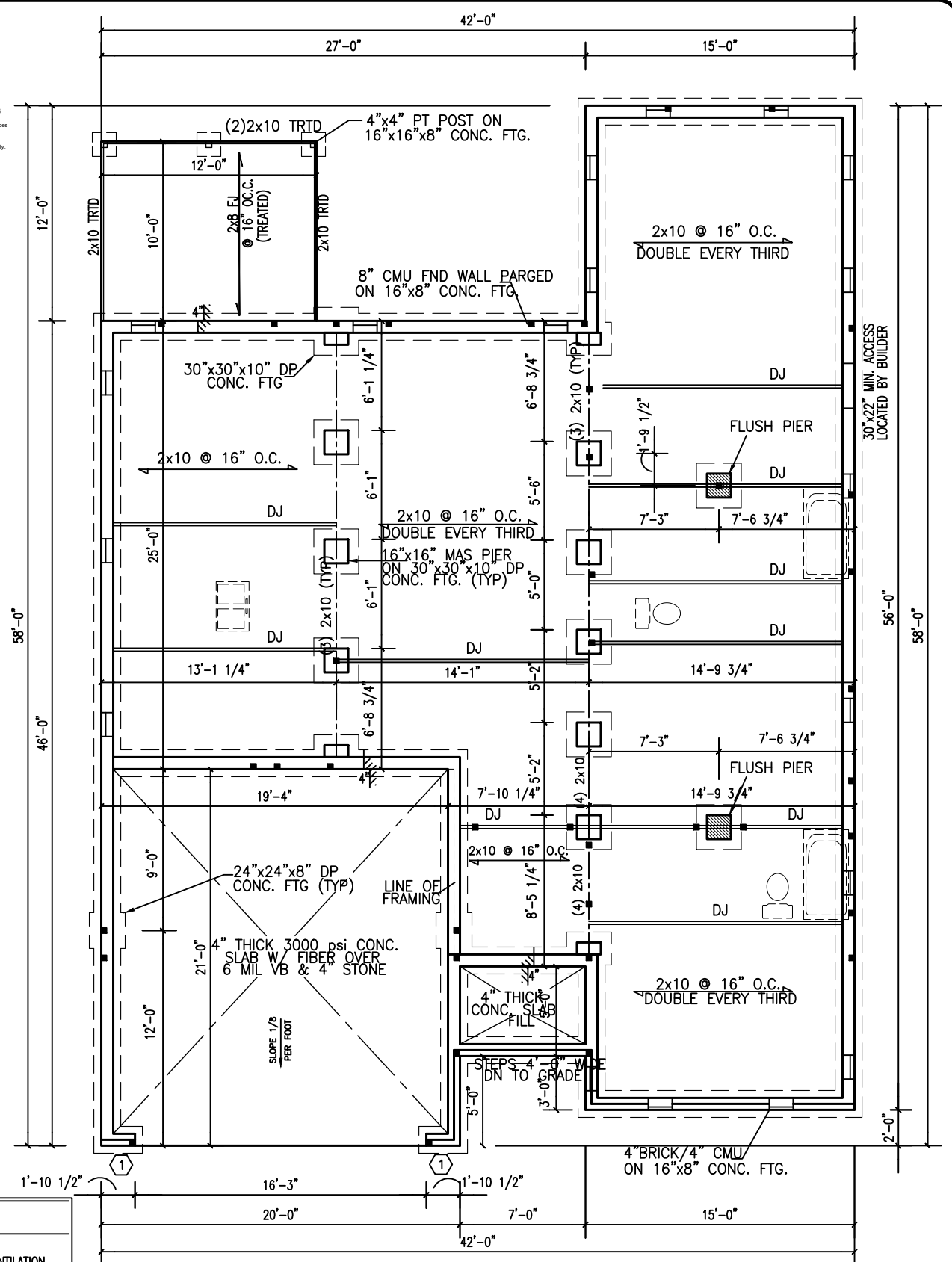


Project Number: 1901-010093  
 Structural analysis based on NC Residential Building Code 2008  
 The Engineer's seal applies only to structural components on this document. This seal does not include construction means, methods, techniques, procedures or safety practices. Any deviations or discrepancies on plans are to be brought to the immediate attention of the Engineer. Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A.'s seal.

1 REFERENCE R602.10.7



CRAWL SPACE VENTILATION	
REQUIRED	1596 SQ. FT. / 150 = 10.64 SQ. FT. OF VENTILATION
PROVIDED	0.6 SQ. FT. / VENT = 18 VENTS = 10.8 (SQ. FT. OF VENTILATION)
THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQ. FT. FOR EA. 150 SQ. FT. OF FLOOR SPACE AREA. ONE SUCH VENTILATING OPENING SHALL BE WITHIN 3 FT. OF EA. CORNER OF SAID BUILDING.	

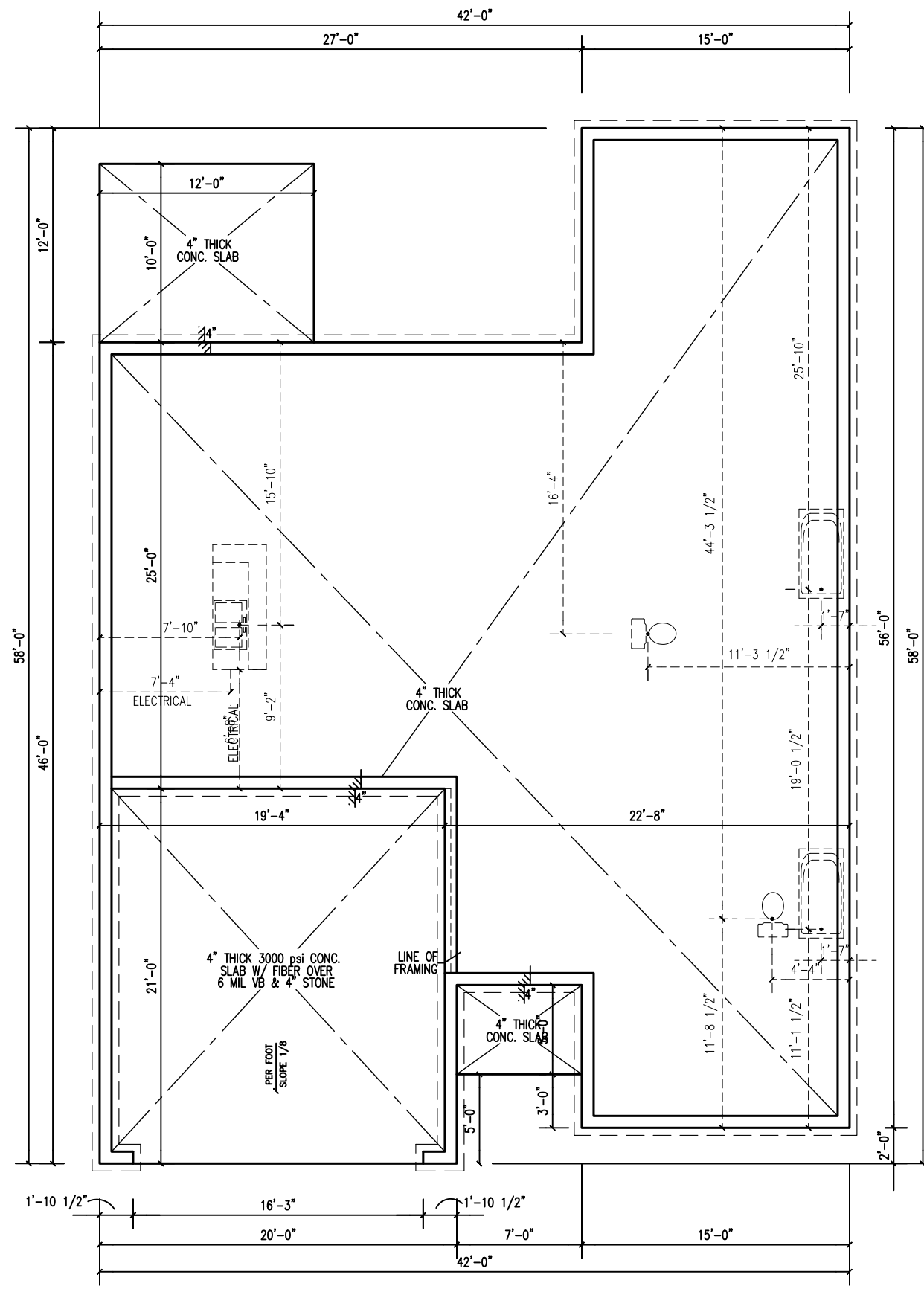


**ELEVATION "A" & "C"**

**CRAWLSPACE FOUNDATION PLAN**


SCALE	
24"x36"	= 1/4"=1'-0"
11"x17"	= 1/8"=1'-0"

REVISIONS:	
335 ATHLETIC CLUB BLVD CLAYTON, NC 27527 dommie@adamsandhodge.com 919-763-7278 FIRM # C-4187	
<b>ADAMS &amp; HODGE</b> ENGINEERING, P.C.	
<b>A&amp;H</b>	
Crawlspace Foundation	Nicklaus
FILE	DESIGN ADS
DESIGN ADS	DRAWN ADS
DRAWN ADS	CHECKED
DATE	03/12/2019
SHEET	2



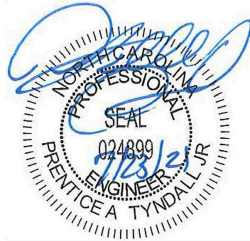
**PLUMBING LAYOUT**

SCALE  
 24"x36" = 1/4"=1'-0"  
 11"x17" = 1/8"=1'-0"

REVISIONS:	
335 ATHLETIC CLUBBYND CLAYTON, NC 27527 donnie@adamsandhodge.com 919-763-7278 FIRM # C-4187	
<b>ADAMS &amp; HODGE</b> ENGINEERING, P.C.	
	
<b>Plumbing Layout</b>	
<b>Nicklaus</b>	
FILE	
DESIGN	ADS
DRAWN	ADS
CHECKED	
DATE	03/12/2019
SHEET	2A



Project Number: 1901-010093  
 \* Structural analysis based on NC Residential Building Code 2018  
 The Engineer's seal applies only to structural components on this document. The seal does not include construction means, methods, techniques, procedures, or safety precautions. Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering's Liability.



RS = ROOF SUPPORT

DESIGN LOADS

	LIVE LOAD (PSF)	DEAD LOAD (PSF)	DEFLECTION	
			LL	TL
FLOOR (primary)	40	10	L/360	L/240
FLOOR (secondary)	40	10	L/360	L/240
ATTIC (w/ storage)	20	10	L/240	L/180
ATTIC (no access)	10	5	L/240	L/180
EXTERNAL BALCONY	40	10	L/360	L/240
ROOF	20	10	L/240	L/180
ROOF TRUSS	20	20	L/240	L/180
WIND LOAD	BASED ON 120 MPH (EXPOSURE B)			
SEISMIC	BASED ON SEISMIC ZONES A, B & C			

STRUCTURAL NOTES:

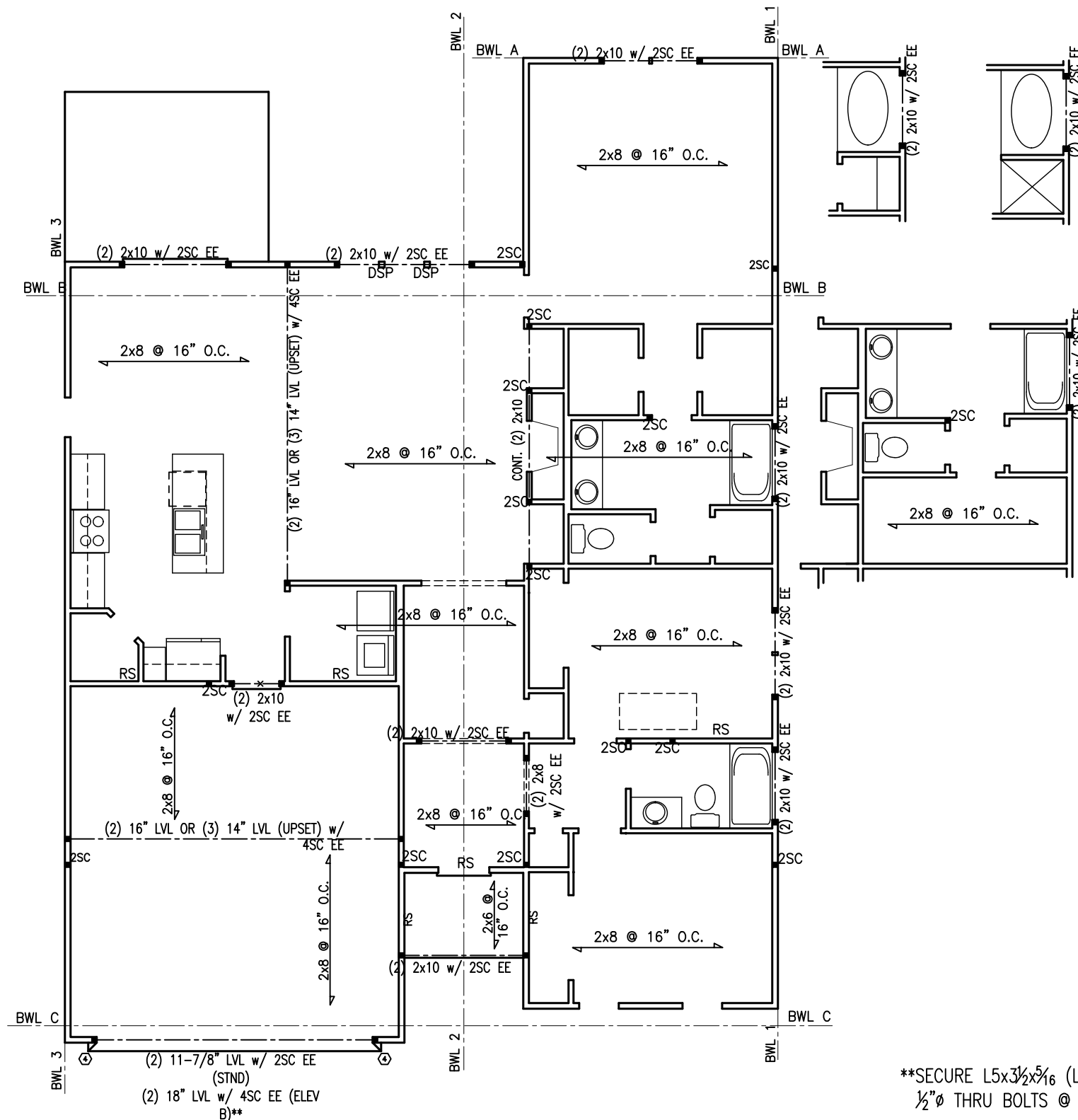
- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF "NORTH CAROLINA STATE 2018 RESIDENTIAL BUILDING CODE", IN ADDITION TO ALL LOCAL CODES AND REGULATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND SQUARE FOOTAGE PRIOR TO CONSTRUCTION. TYNDALL ENGINEERING & DESIGN, PA IS NOT RESPONSIBLE FOR DIMENSIONS AND SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.
- ALL LUMBER SHALL BE SYP #2 (UNO)  
 ALL LVL LUMBER IS TO BE 1.75" WIDE NOMINAL EACH SINGLE MEMBER AND Fb = 2600 PSI, E = 1.9M PSI (I.E. ILEVEL MICROLAM)  
 ALL LSL LUMBER IS TO BE 1.55E (Fb = 2325 PSI)
- ALL LOAD BEARING EXTERIOR WINDOW HEADERS WITH MAXIMUM SPAN OF 5'-6" SHOULD BE A (2) 2x10 w/ (1) 2x4 KING STUD AND (1) 2x4 JACK STUD NAILED TOGETHER w/ (2) 10d @ 8" O.C. PROVIDED THAT THE TOP OF THE WINDOW HEIGHT IS 6'-8", MINIMUM BOTTOM OF THE WINDOW HEIGHT IS 1'-6", OTHERWISE REFER TO TABLE R502.5(1).
- ALL INTERIOR LOAD BEARING HEADERS TO BE (2) 2x10 (U.N.O.) REFER TO TABLE R502.5(1) FOR JACK STUD REQUIREMENTS FOR HEADER SPANS FOR INTERIOR AND EXTERIOR LOAD CONDITIONS (UNO)
- REFER TO 2018 NC BUILDING CODE SECTION R602 FOR CONSTRUCTION OF ALL WALLS OVER 10'-0" IN HEIGHT.
- ALL STRUCTURAL STEEL SHALL BE ASTM A992 GRADE 50 Fy = 50 KSI MIN. (UNO)
- ALL EXTERIOR LUMBER TO BE #2 SYP PT
- ALL CONCRETE, fc = 3000 PSI MIN.
- PRESUMPTIVE BEARING CAPACITY = 2000 PSF
- 1/2" ANCHOR BOLTS SPACED AT MAXIMUM OF 6'-0" O.C. AND NOT MORE THAN 12" FROM THE CORNER. THERE SHALL BE A MINIMUM OF (2) BOLTS PER PLATE SECTION. ANCHOR BOLTS SHALL BE SPACED AT 3'-0" O.C. FOR BASEMENTS. ANCHOR BOLT SHALL EXTEND 7" INTO CONCRETE OR MASONRY.
- PSL COLUMNS DESIGNED WITH MAX. HEIGHT OF 9'-0" (UNO)
- PROVIDE A MINIMUM OF 500# UPLIFT & LATERAL CONNECTION AT TOP AND BOTTOM OF PORCH COLUMNS. (U.N.O.)
- PROVIDE CONTINUOUS SHEATHING PER SECTION 602.10.4 OF THE 2018 IRC.
- MAXIMUM MASONRY PIER HEIGHT SHALL NOT EXCEED FOUR TIMES ITS LEAST HORIZONTAL DIMENSION.
- UPLIFT LOADS GREATER THAN 500# SHALL BE CONTINUOUSLY ANCHORED TO THE FOUNDATION.
- METAL HANGERS SHALL BE SIMPSON OR APPROVED EQUAL.

STRUCTURAL SHEATHING NOTES

- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
- WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE 2018 NCCRC.
- BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3. REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
  - REFERENCE FIGURE R602.10.4.3 OF THE 2018 NCCRC.
- INTERIOR BRACED WALL PANELS (BWP) INDICATED SHALL BE SHEATHED IN ACCORDANCE WITH THE GB METHOD OR WSP METHOD AS PRESCRIBED IN SECTION R602.10.1 (UNO)
  - 1/2" GYPSUM BOARD (GB) MINIMUM LENGTH OF 8'-0" (ISOLATED PANELS) OR 4'-0" (CONTINUOUS SHEATHING). SECURE w/ 5d COOLER NAILS (OR EQUAL PER TABLE R702.3.5) SPACED @ 7" O.C. AT PANEL EDGES, INCLUDING TOP AND BOTTOM PLATES & 7" O.C. AT INTERMEDIATE SUPPORTS
  - 3/8" WOOD STRUCTURAL PANEL (WSP) SECURE w/ 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS
- EXTERIOR BRACED WALL PANELS (BWP) SHALL BE CONSTRUCTED IN ACCORDANCE WITH CS-WSP METHOD AS PRESCRIBED IN SECTION R602.10.3 (UNO)
- ALL SHEATHABLE SURFACES OF EXTERIOR WALLS (INCLUDING AREAS ABOVE AND BELOW OPENINGS AND GABLE END WALLS) SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANEL (WSP) SHEATHING WITH A MINIMUM THICKNESS OF 3/8". SHEATHING SHALL BE SECURED WITH MINIMUM 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND SPACED AT 12" O.C. AT INTERMEDIATE SUPPORTS.
- MINIMUM BRACED WALL PANEL LENGTHS WITH CS-WSP METHOD SHALL BE AS FOLLOWS:
  - 24" ADJACENT TO OPENINGS NOT MORE THAN 67% OF WALL HEIGHT
  - 30" ADJACENT TO OPENINGS GREATER THAN 67% AND LESS THAN 85% OF WALL HEIGHT.
  - 48" FOR OPENINGS GREATER THAN 85% OF WALL HEIGHT
- SHEATH INTERIOR & EXTERIOR
  - FOR CS-WSP METHOD, A MINIMUM 24" BRACED WALL PANEL CORNER RETURN SHALL BE PROVIDED AT BOTH ENDS OF A BRACED WALL LINE IN ACCORDANCE WITH FIGURE R602.10.3(4). IN LIEU OF A CORNER RETURN, EITHER A MIN. 48" BRACED WALL PANEL SHALL BE PROVIDED AT THE CORNER OR A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE EDGE OF THE BRACED WALL PANEL CLOSEST TO THE CORNER AND TO THE FOUNDATION OR FRAMING BELOW.

BRACING PANEL LENGTHS REQUIRED:  
 BWL A = 2.3 FT  
 BWL B = 8.3 FT  
 BWL C = 6.0 FT  
 BWL 1 = 2.7 FT  
 BWL 2 = 5.9 FT  
 BWL 3 = 3.2 FT

BRACING PANEL LENGTHS PROVIDED:  
 BWL A = 9.5 FT CS-WSP  
 BWL B = 13.33 FT CS-WSP  
 BWL C = 14.08 FT CS-WSP  
 BWL 1 = 43.17 FT CS-WSP  
 BWL 2 = 27.5 FT CS-WSP/CS-GB  
 BWL 3 = 43.67 FT CS-WSP



STRUCTURAL PLANS

\*\*SECURE L5x3 1/2 x 5/16 (LLV) LINTEL w/ 1/2" THRU BOLTS @ 24" O.C.

SCALE  
 24"x36" = 1/4"=1'-0"  
 11"x17" = 1/8"=1'-0"

REVISIONS:

335 ATHLETIC CLUB BLVD  
 CLAYTON, NC 27527  
 adam@adamsandhodge.com  
 919-765-7278  
 FIRM # C-4187

ADAMS & HODGE  
 ENGINEERING, P.C.



Structural Plan

Nicklaus

FILE

DESIGN ADS

DRAWN ADS

CHECKED

DATE

03/12/2019

SHEET

3

PROVIDE SIMPSON H2.5A @ EACH RAFTER  
(TYP @ SCREEN PORCHES & VAULTED AREAS)

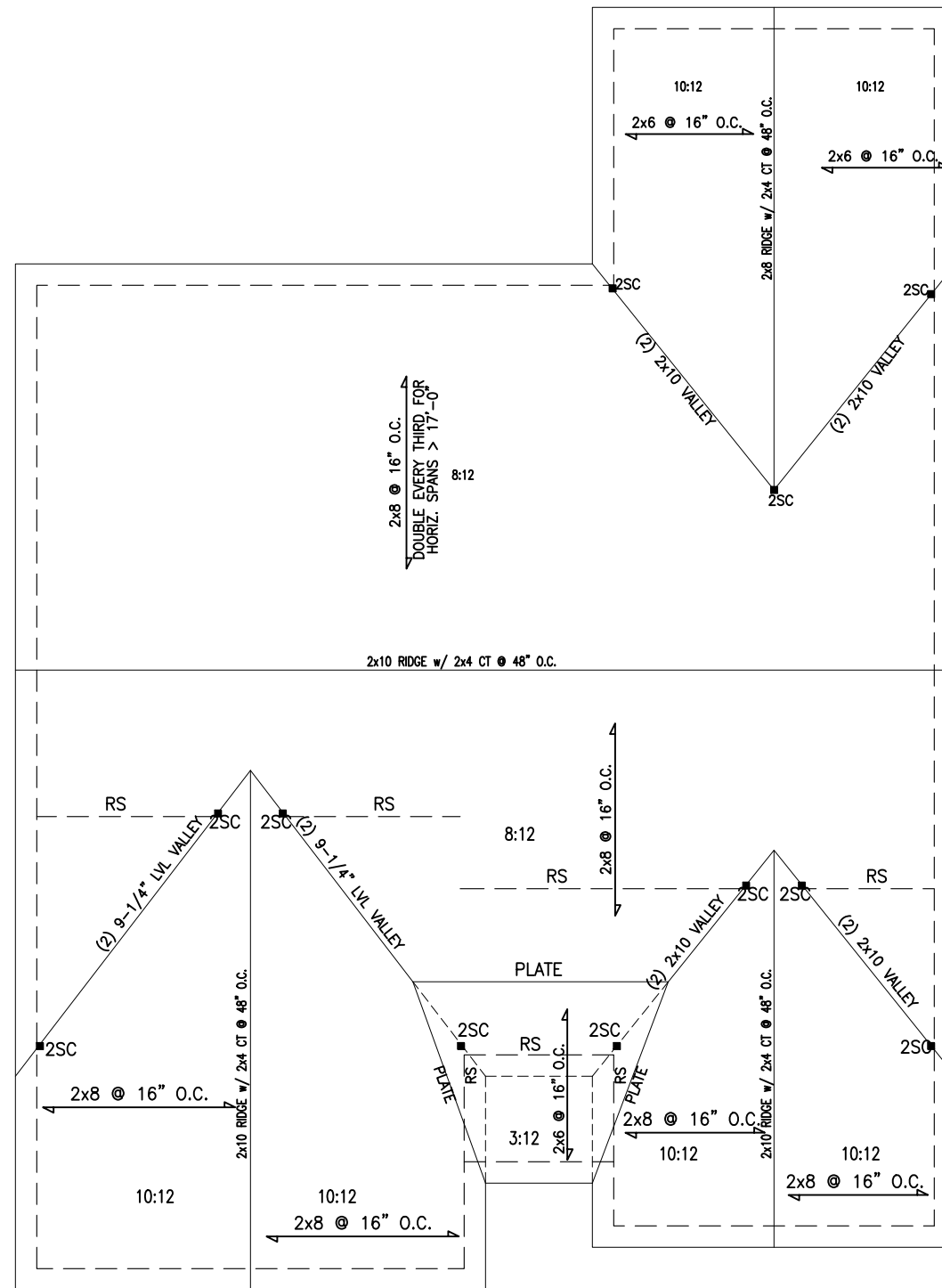
RS = ROOF SUPPORT



1-919-778-3200 • F-919-778-8888  
4400 South College • Greensboro, NC 27409 • USA  
www.tyndall-engineering.com

Project Number: 1901-010093  
\* Structural analysis based on NC Residential Building Code 2018

The Engineer's seal applies only to structural components on this document. The seal does not include construction means, methods, techniques, procedures, or safety precautions. Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, PA. Failure to do so will void Tyndall Engineering's Liability.



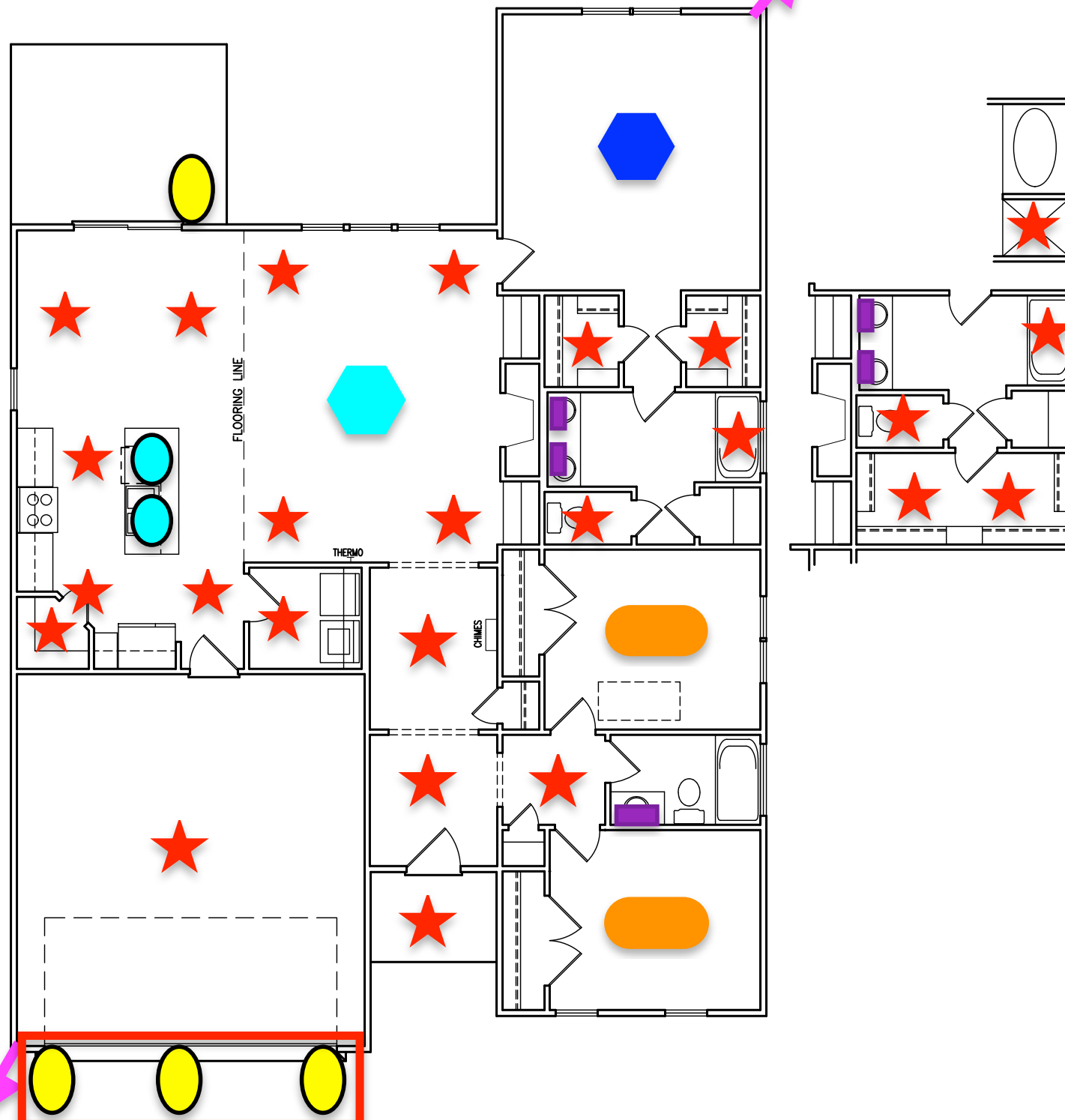
**ROOF FRAMING PLAN**

SCALE  
24"x36" = 1/4"=1'-0"  
11"x17" = 1/8"=1'-0"

REVISIONS:	
335 ATHLETIC CLUB BLVD CLAYTON, NC 27527 domie@adamsandhodge.com 919-763-7278 FIRM # C-4187	
<b>ADAMS &amp; HODGE</b> ENGINEERING, P.C.	
Roof Framing	Nicklaus
FILE	
DESIGN ADS	
DRAWN ADS	
CHECKED	
DATE 03/12/2019	
SHEET 4	



-  **Disk Light**
-  **Pendant Light**
-  **Ceiling Fan**
-  **Ceiling Fan Pre-wire**
-  **Flush Mount**
-  **Vanity Wall Fixture**
-  **Exterior Wall Mount**
-  **Flood Light**



ELECTRICAL PLANS

**1 Exterior Wall Mount**  
OR  
~~**2 Exterior Wall Mount**~~

ELECTRICAL SYMBOLS			
	CEILING MOUNTED LIGHT FIXTURE		SINGLE RECEPTACLE OUTLET
	DIRECTIONAL CLG. LIGHT FIXTURE		DUPLEX RECEPTACLE OUTLET
	RECESSED LIGHT FIXTURE		QUADRUPLEX RECEPTACLE OUTLET
	WALL MOUNTED LIGHT FIXTURE		FLOOR OUTLET
	EXTERIOR FLOOD LIGHT		DUPLEX RECEPTACLE OUTLET SPLIT USED
	TRACK LIGHT FIXTURE		220 VOLT OUTLET
	CHIMES		WATER PROOF OUTLET
	SINGLE POLE WALL SWITCH		TELEPHONE OUTLET
	3-WAY POLE WALL SWITCH		TV OUTLET
	FOUR-WAY SWITCH		GROUND FAULT INTERCEPTOR
	GROUND FAULT INTERCEPTOR		WATER PROOF SWITCH
	WATER PROOF SWITCH		DIMMER SWITCH
	DIMMER SWITCH		TIMER SWITCH
	FLUORESCENT LIGHT		FLUORESCENT LIGHT FIXTURE ANGLE CUT
	ELECTRICAL OUTLET GARAGE DOOR OPENER		PULL CHAIN LIGHT FIXTURE
	HANGING LIGHT FIXTURE		FLUORESCENT LIGHT BOX
	CEILING FAN/LIGHT		CEILING FAN
	SINGLE RECEPTACLE OUTLET		EXHAUST FAN
	DUPLEX RECEPTACLE OUTLET		SMOKE DETECTOR
	QUADRUPLEX RECEPTACLE OUTLET		EXHAUST FAN/LIGHT
	FLOOR OUTLET		SHOWER LIGHT

NOTE:  
 (1) ALL RECEPTACLE PLACEMENT TO CODE.  
 (2) PLEASE NOTE RECEPTACLE PLACEMENT PER FSC.

REVISIONS:

335 ATHLETIC CLUB BLVD  
 CLAYTON, NC 27527  
 domie@adamsandhodge.com  
 919-763-7278  
 FIRM # C-4187

**ADAMS & HODGE** ENGINEERING, P.C.

**A&H**

Electrical Plan

Nicklaus

FILE

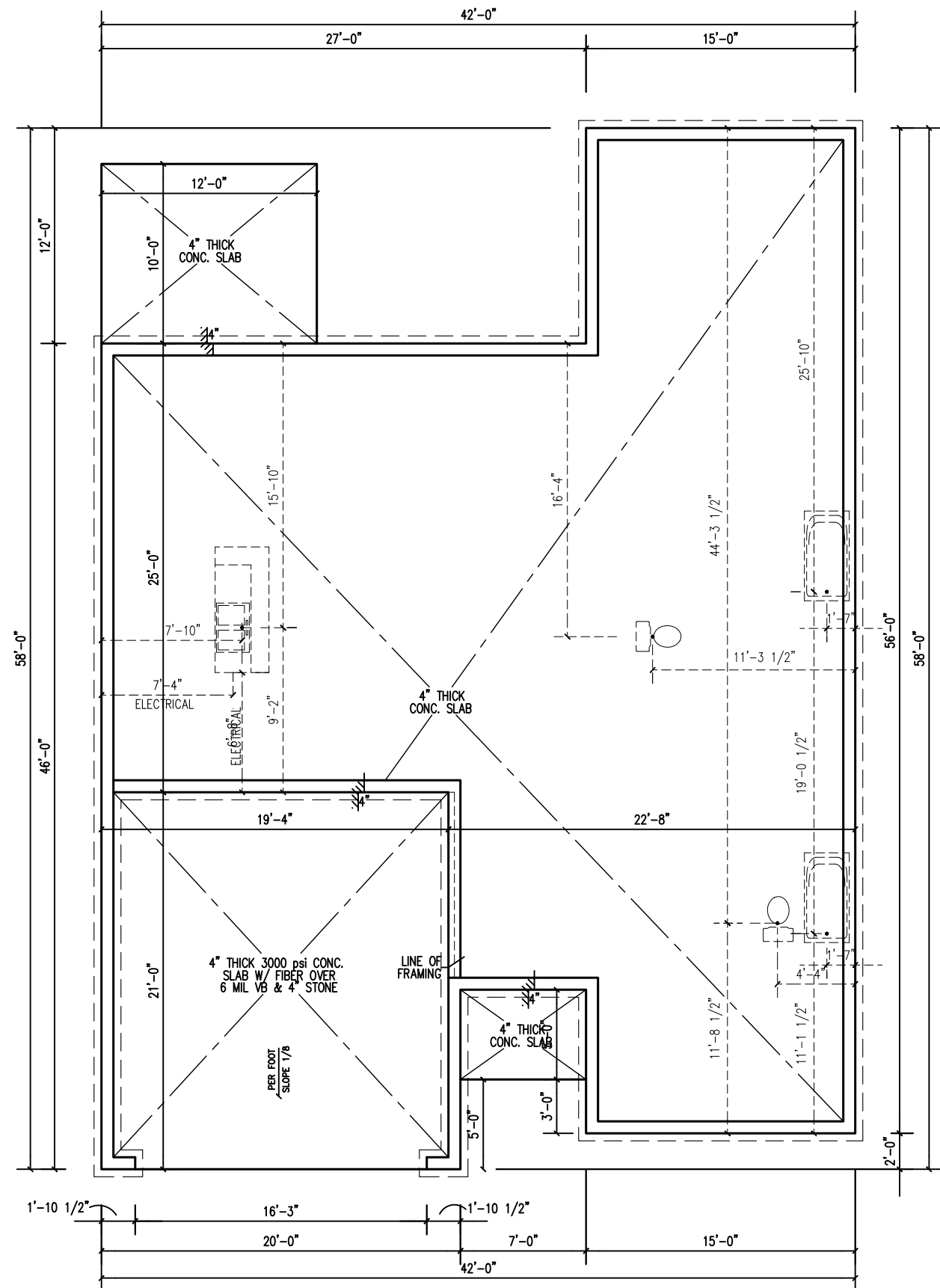
DESIGN ADS  
 DRAWN ADS  
 CHECKED


DATE 03/12/2019  
 SHEET

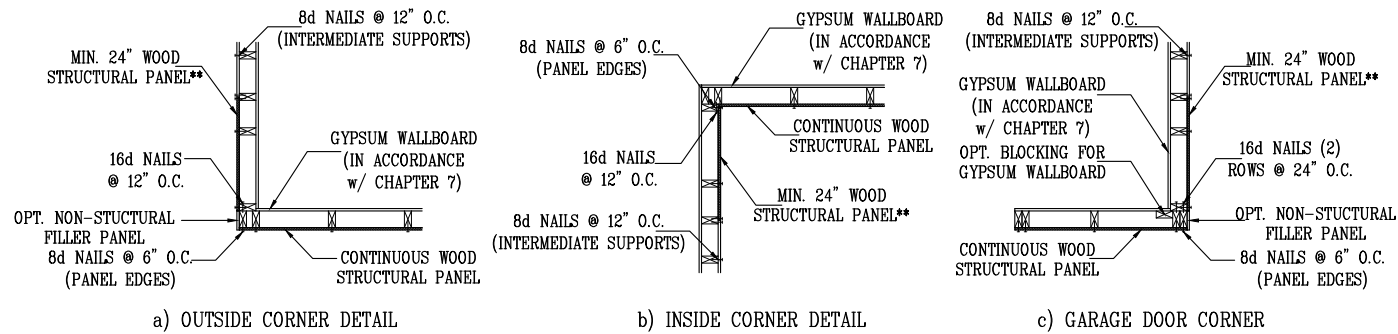
6

SCALE  
 24"x36" = 1/4"=1'-0"  
 11"x17" = 1/8"=1'-0"





REVISIONS:	
335 ATHLETIC CLUB BLDG CLAYTON, NC 27527 dominic@adamsandhodge.com 919-763-7778 FIRM # C-4187	
<b>ADAMS &amp; HODGE</b> ENGINEERING, P.C.	
	
<b>Plumbing Layout</b>	
<b>Nicklaus</b>	
FILE	
DESIGN	ADS
DRAWN	ADS
CHECKED	
DATE	03/12/2019
SHEET	2A



\*\* IN LIEU OF THE 24" (MIN.) CORNER RETURN, A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE CORNER STUD AND TO THE FOUNDATION OR FRAMING BELOW.

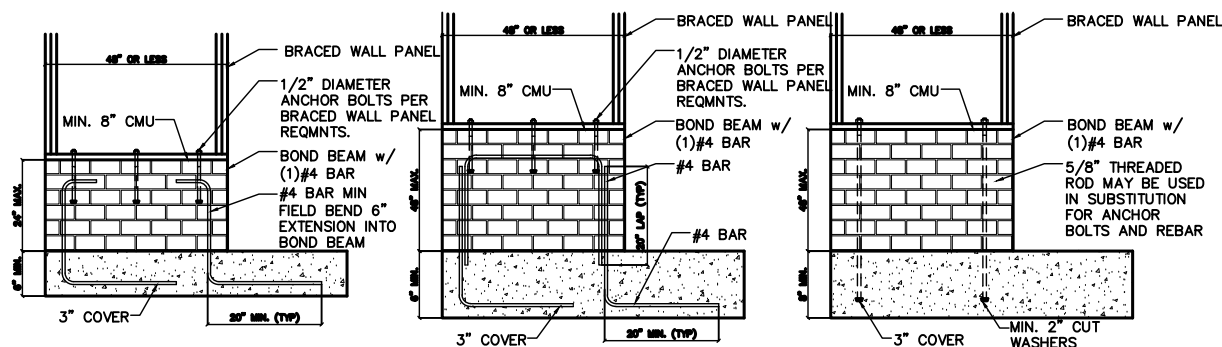
**B1: TYPICAL EXTERIOR CORNER FRAMING FOR CONTINUOUS SHEATHING**  
NO SCALE

**STRUCTURAL SHEATHING NOTES**

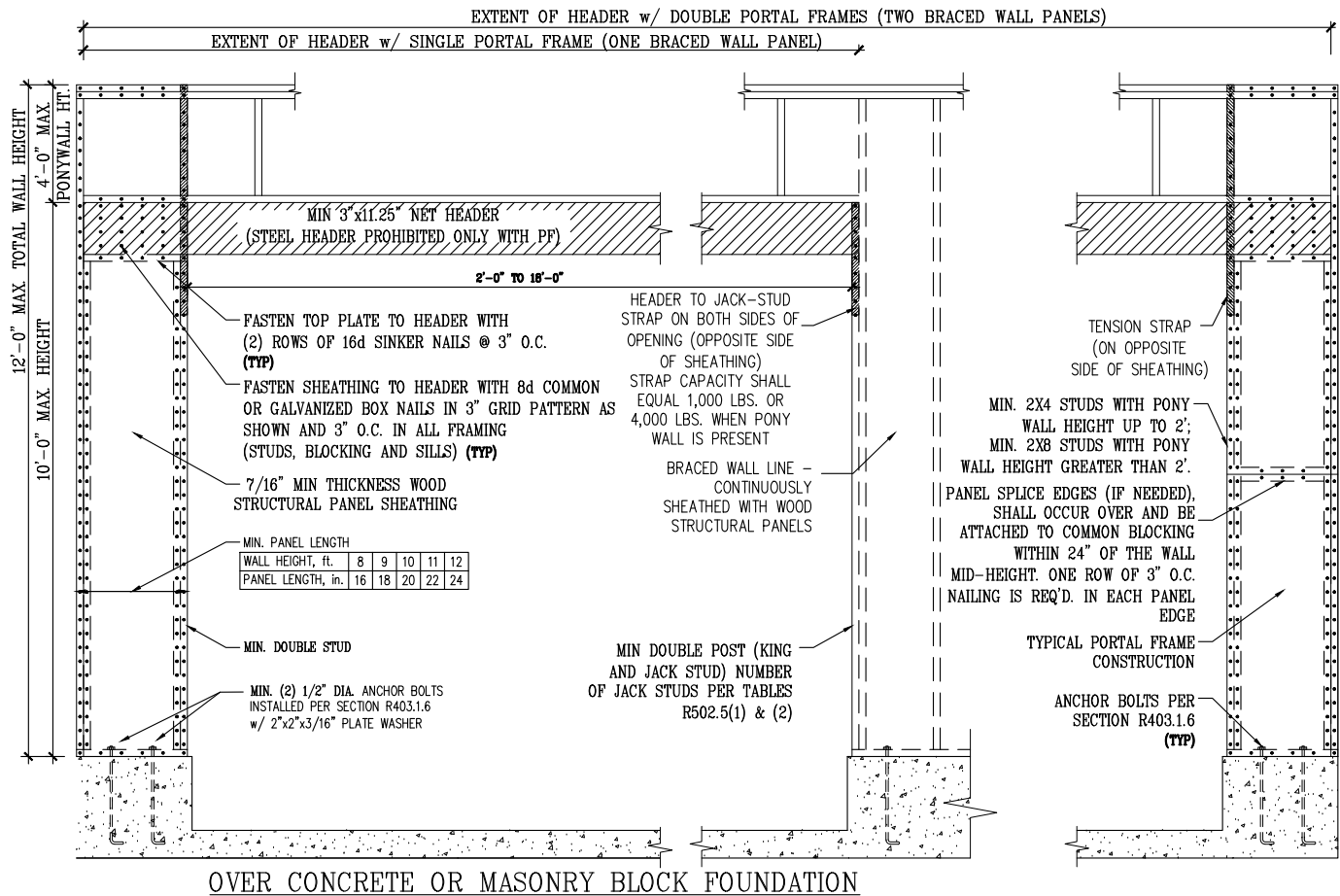
- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
- WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE 2018 NRC.
- BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3. REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
  - REFERENCE FIGURE R602.10.4.3 OF THE 2018 NRC.
- INTERIOR BRACED WALL PANELS (BWP) INDICATED SHALL BE SHEATHED IN ACCORDANCE WITH THE GB METHOD OR WSP METHOD AS PRESCRIBED IN SECTION R602.10.1 (UNO)
  - 1/2" GYPSUM BOARD (GB) MINIMUM LENGTH OF 8'-0" (ISOLATED PANELS) OR 4'-0" (CONTINUOUS SHEATHING). SECURE w/ 5d COOLER NAILS (OR EQUAL PER TABLE R702.3.5) SPACED @ 7" O.C. AT PANEL EDGES, INCLUDING TOP AND BOTTOM PLATES & 7" O.C. AT INTERMEDIATE SUPPORTS
  - 3/8" WOOD STRUCTURAL PANEL (WSP) SECURE w/ 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS
- EXTERIOR BRACED WALL PANELS (BWP) SHALL BE CONSTRUCTED IN ACCORDANCE WITH CS-WSP METHOD AS PRESCRIBED IN SECTION R602.10.3 (UNO)
- ALL SHEATHABLE SURFACES OF EXTERIOR WALLS (INCLUDING AREAS ABOVE AND BELOW OPENINGS AND GABLE END WALLS) SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANEL (WSP) SHEATHING WITH A MINIMUM THICKNESS OF 3/8". SHEATHING SHALL BE SECURED WITH MINIMUM 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND SPACED AT 12" O.C. AT INTERMEDIATE SUPPORTS.
- MINIMUM BRACED WALL PANEL LENGTHS WITH CS-WSP METHOD SHALL BE AS FOLLOWS:
  - 24" ADJACENT TO OPENINGS NOT MORE THAN 67% OF WALL HEIGHT
  - 30" ADJACENT TO OPENINGS GREATER THAN 67% AND LESS THAN 85% OF WALL HEIGHT.
  - 48" FOR OPENINGS GREATER THAN 85% OF WALL HEIGHT
- SHEATH INTERIOR & EXTERIOR
- FOR CS-WSP METHOD, A MINIMUM 24" BRACED WALL PANEL CORNER RETURN SHALL BE PROVIDED AT BOTH ENDS OF A BRACED WALL LINE IN ACCORDANCE WITH FIGURE R602.10.3(4). IN LIEU OF A CORNER RETURN, EITHER A MIN. 48" BRACED WALL PANEL SHALL BE PROVIDED AT THE CORNER OR A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE EDGE OF THE BRACED WALL PANEL CLOSEST TO THE CORNER AND TO THE FOUNDATION OR FRAMING BELOW.
- MINIMUM 800# HOLD-DOWN DEVICE

REQUIRED BRACED WALL PANEL CONNECTIONS				
METHOD	MATERIAL	MIN. THICKNESS	REQUIRED CONNECTION	
			@ PANEL EDGES	@ INTERMEDIATE SUPPORTS
CS-WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.
GB	GYPSUM BOARD	1/2"	5d COOLER NAIL** @ 7" O.C.	5d COOLER NAIL** @ 7" O.C.
WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.

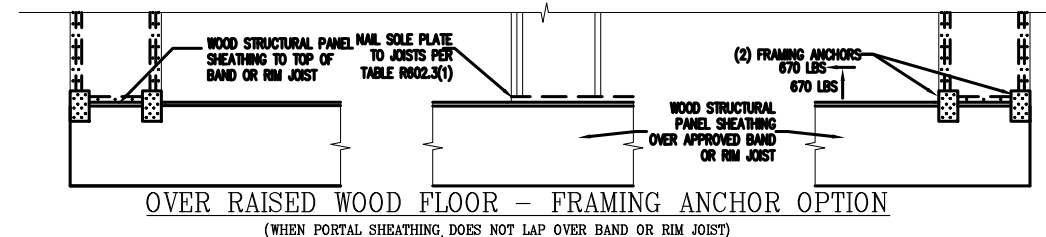
\*\*OR EQUIVALENT PER TABLE R702.3.5  
**B3: BRACE WALL PANEL CONNECTIONS**  
NO SCALE



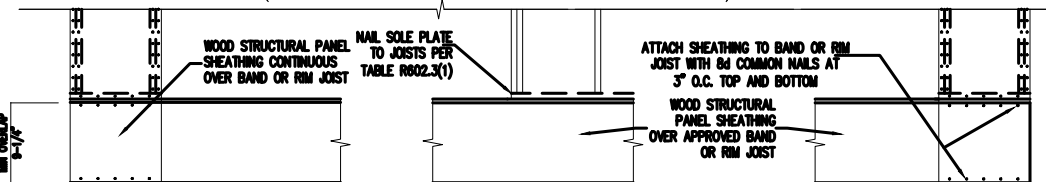
**B4: MASONRY STEM WALL SUPPORTING BRACED WALL PANELS**  
FIGURE R602.10.4.3 OF THE 2018 NRC  
NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, THREADED RODS AND ANCHOR BOLTS



OVER CONCRETE OR MASONRY BLOCK FOUNDATION



OVER RAISED WOOD FLOOR - FRAMING ANCHOR OPTION  
(WHEN PORTAL SHEATHING DOES NOT LAP OVER BAND OR RIM JOIST)



OVER RAISED WOOD FLOOR - OVERLAP OPTION  
(WHEN PORTAL SHEATHING LAPS OVER BAND OR RIM JOIST)

**B2: METHOD CS-PF: CONTINUOUSLY SHEATHED PORTAL FRAME**  
FIGURE R602.10.1



1-919-778-1300 • 1-919-778-8888  
48 Shipwash Drive • Garner • North Carolina • 27838  
www.tyndalldesign.com



Project Number: 1901-010093  
\* Structural analysis based on NC Residential Building Code 2018

The Engineer's seal applies only to structural components on this document. The seal does not include construction means, methods, techniques, procedures, or safety precautions. Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering's Liability.

REVISIONS:

335 ATHLETIC CLUB BLVD  
CLAYTON, NC 27527  
dominic@adamsandhodge.com  
919-768-7278  
FIRM # C-4187

ADAMS & HODGE  
ENGINEERING, P.C.



Bracing  
Details

Nicklaus

FILE  
DESIGN  
ADS  
DRAWN  
ADS  
CHECKED

DATE  
03/12/2019  
SHEET

SD1