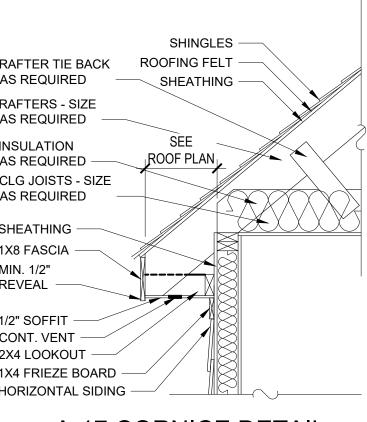
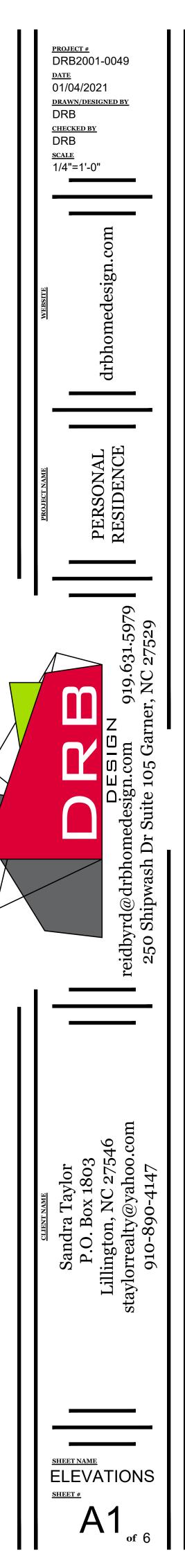


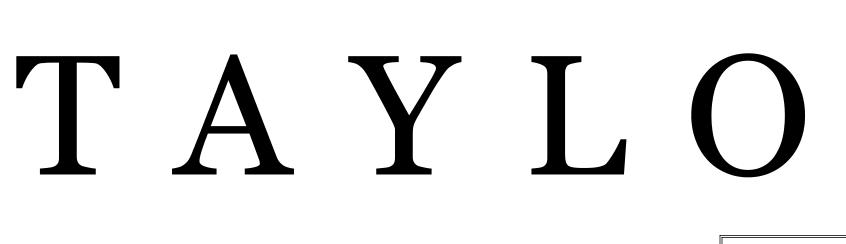
RIGHT ELEVATION

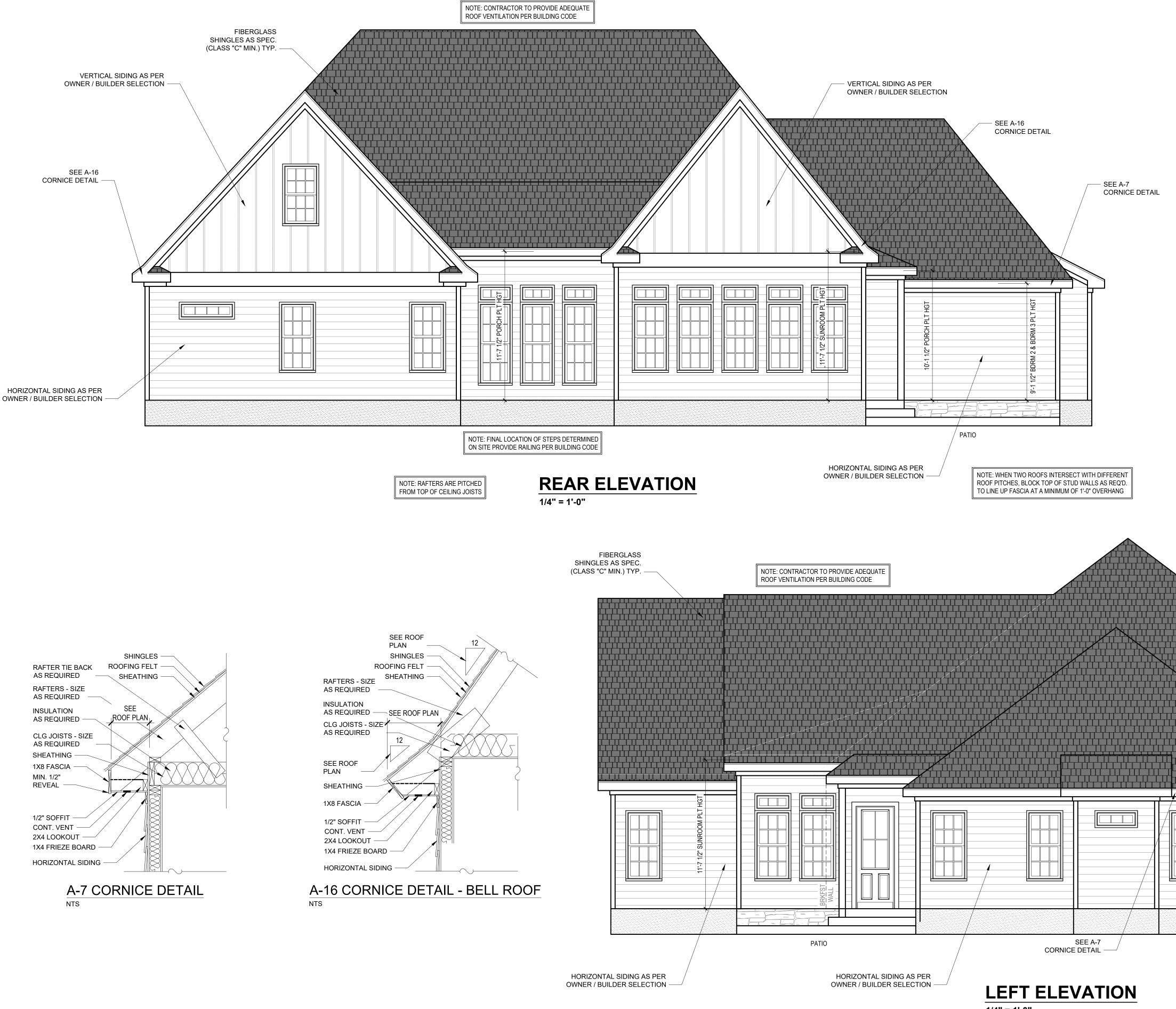
1/4" = 1'-0"



- HORIZONTAL SIDING AS PER **OWNER / BUILDER SELECTION**

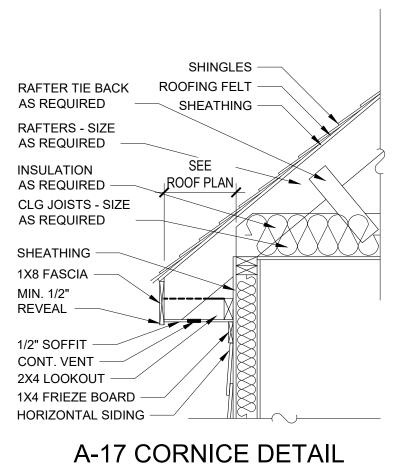






TAYLOR RESIDENCE

1/4" = 1'-0"

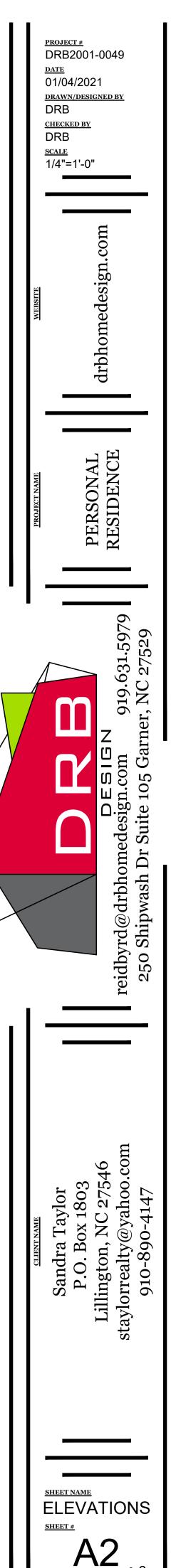


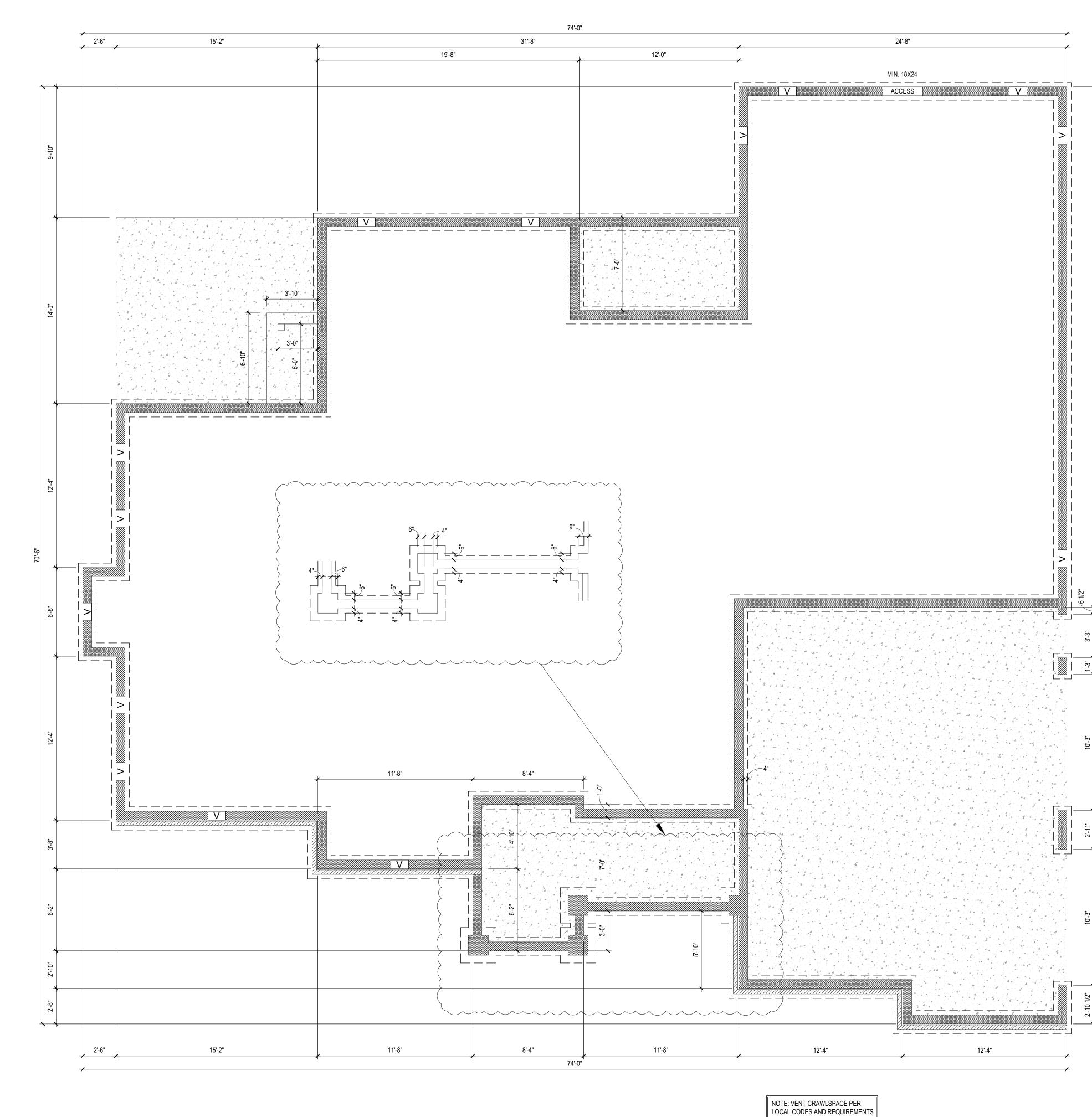
1. DRB DESIGN assumes no liability for any home constructed from this plan.

NTS

- 2. All construction shall conform to the latest requirements of "North Carolina State 2018 residential building code", in addition to all local codes and regulations.
- 3. Should these plans require structural calculations for permitting the contractor shall be required to obtain the
- services of a structural engineer after notifying DRB DESIGN that such services are required. 4. Release of these plans requires further cooperation among the owner, his/her contractor, and DRB DESIGN. 5. Design and construction are complex and, although the designer performed his services with due care and diligence, perfection is not a guarantee.
- 6. Communication is imperfect and every contingency cannot be anticipated.
- 7. Any ambiguity or discrepancy discovered by the use of these plans shall be reported immediately to DRB DESIGN. Failure to notify the DRB DESIGN compounds misunderstandings and increases construction costs. 8. A failure to cooperate by a simple notice to DRB DESIGN shall relieve the designer from any and all responsibilities for all consequences.
- 9. Changes made to these plans without the consent of the designer are unauthorized and shall relieve DRB DESIGN of responsibility for any and all consequences arriving out of such changes.
- 10. Written dimensions on these plans always have precedence over scaled dimensions.
- 11. It is the contractors responsibility to verify and be responsible for all dimensions and square footage prior to construction, as well as conditions on the job site. DRB DESIGN is not responsible for dimension and square footage errors once construction has begun.
- 12. DRB DESIGN must be notified of any variations from the dimensions and conditions shown on these drawings.

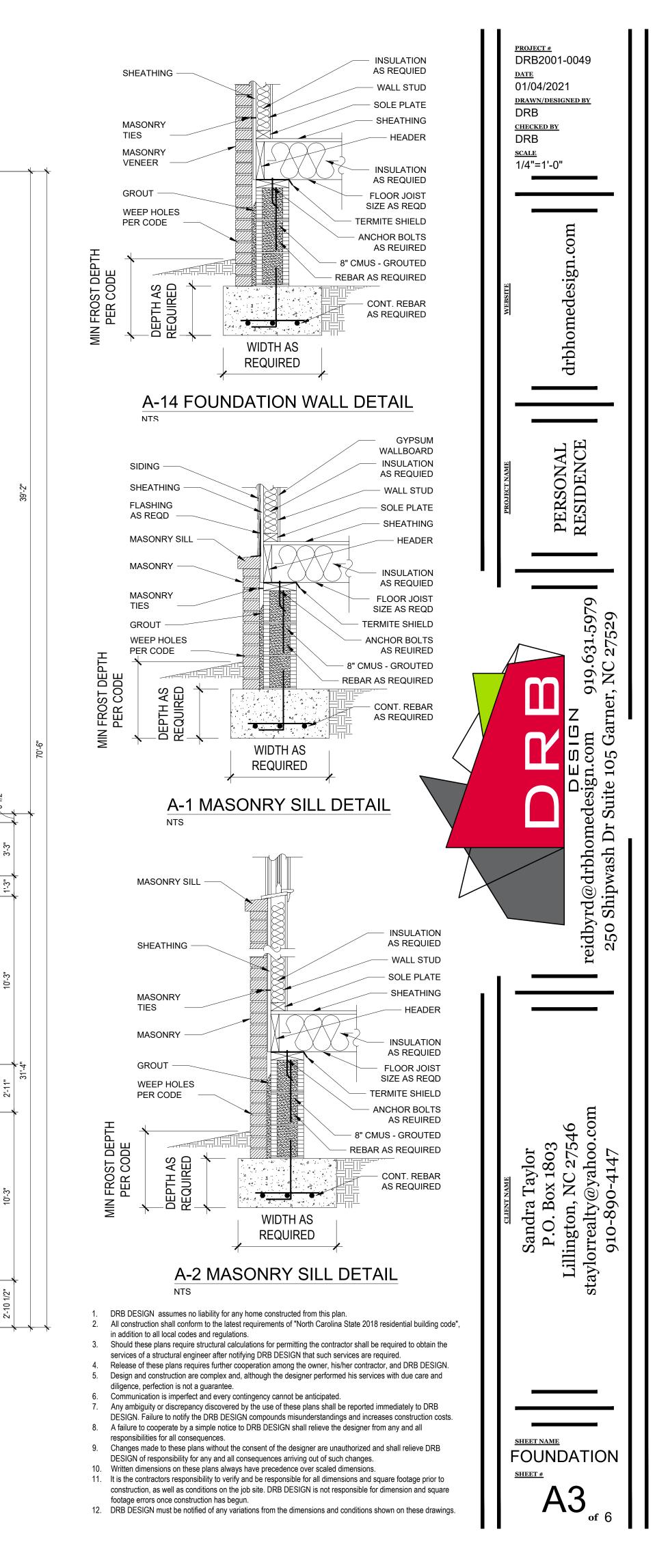
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SEE A-1 MASONRY SILL DETAIL SHEET A3	
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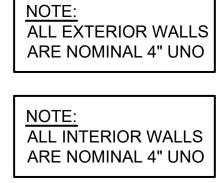




FOUNDATION PLAN

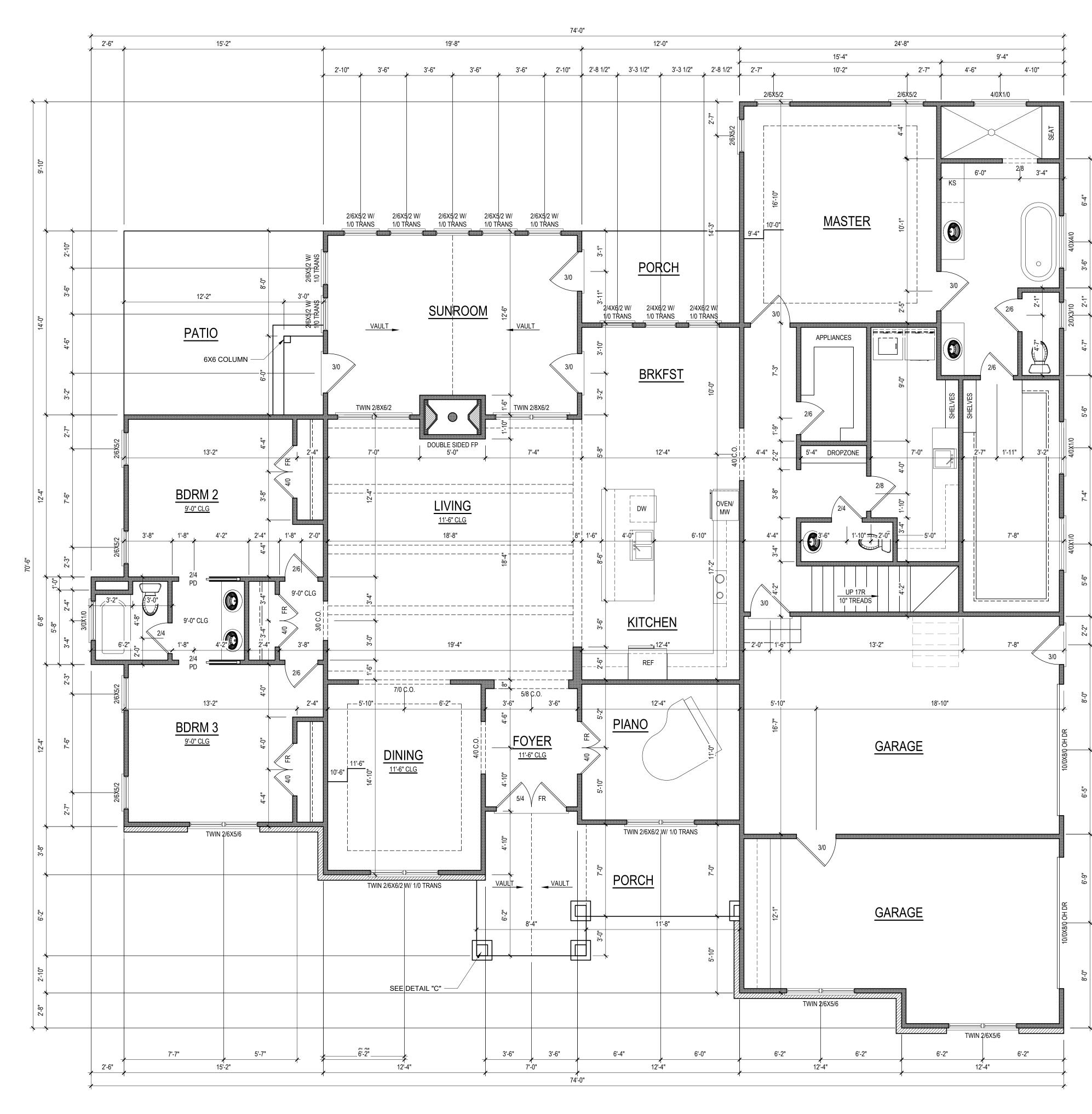
1/4" = 1'-0"



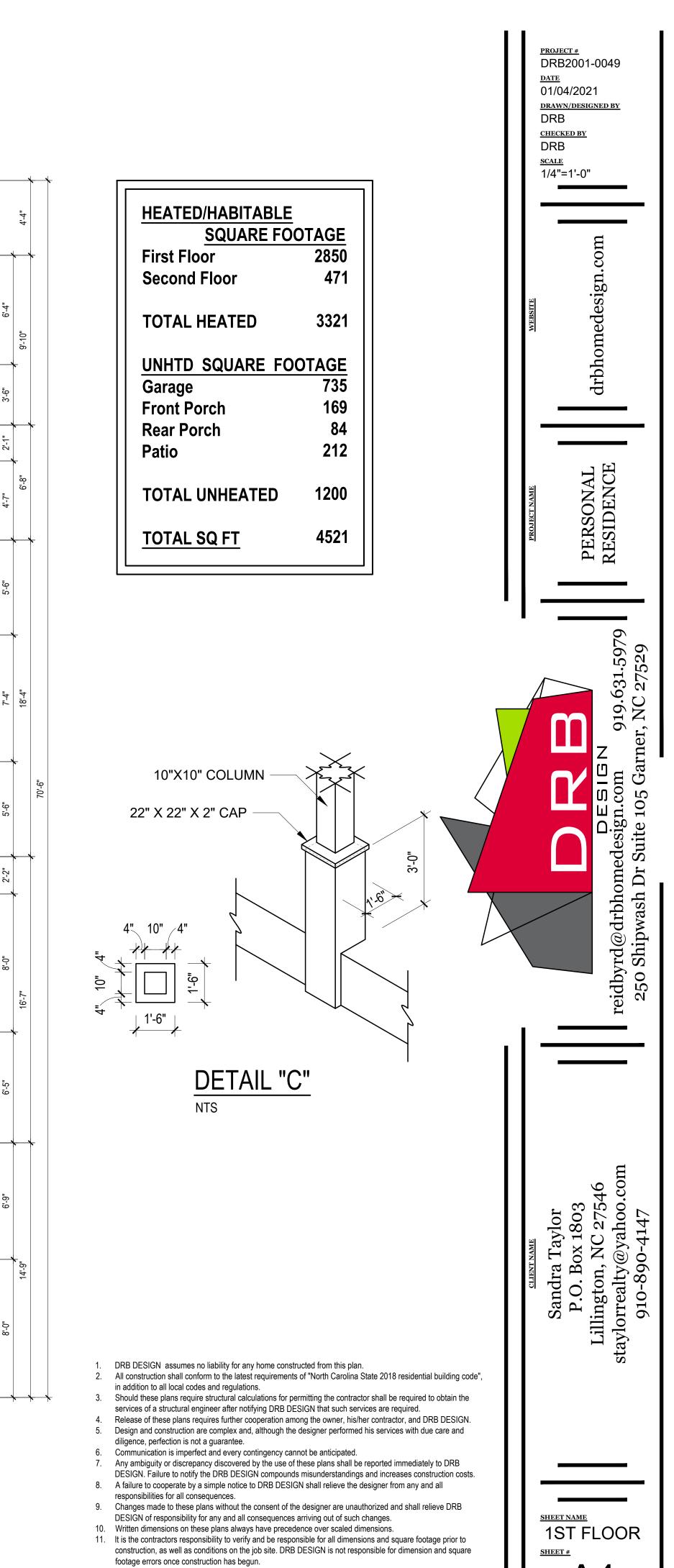


<u>NOTE:</u> ALL ANGLED WALLS ARE 45° UNO

<u>NOTE:</u> ALL DIMENSIONS ARE FRAME TO FRAME

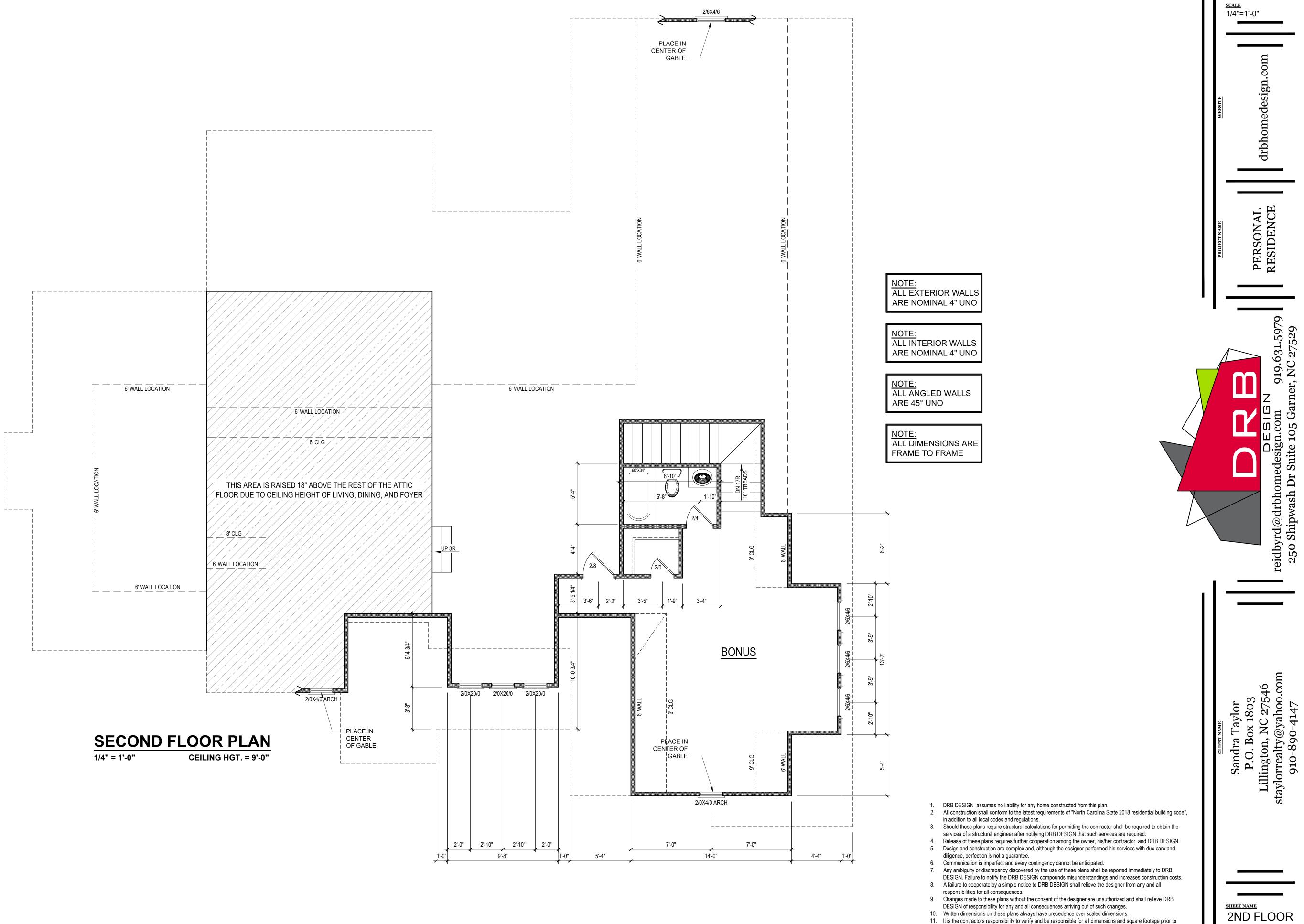






12. DRB DESIGN must be notified of any variations from the dimensions and conditions shown on these drawings.





- 11. It is the contractors responsibility to verify and be responsible for all dimensions and square footage prior to
- construction, as well as conditions on the job site. DRB DESIGN is not responsible for dimension and square footage errors once construction has begun. 12. DRB DESIGN must be notified of any variations from the dimensions and conditions shown on these drawings.

SHEET #

A5

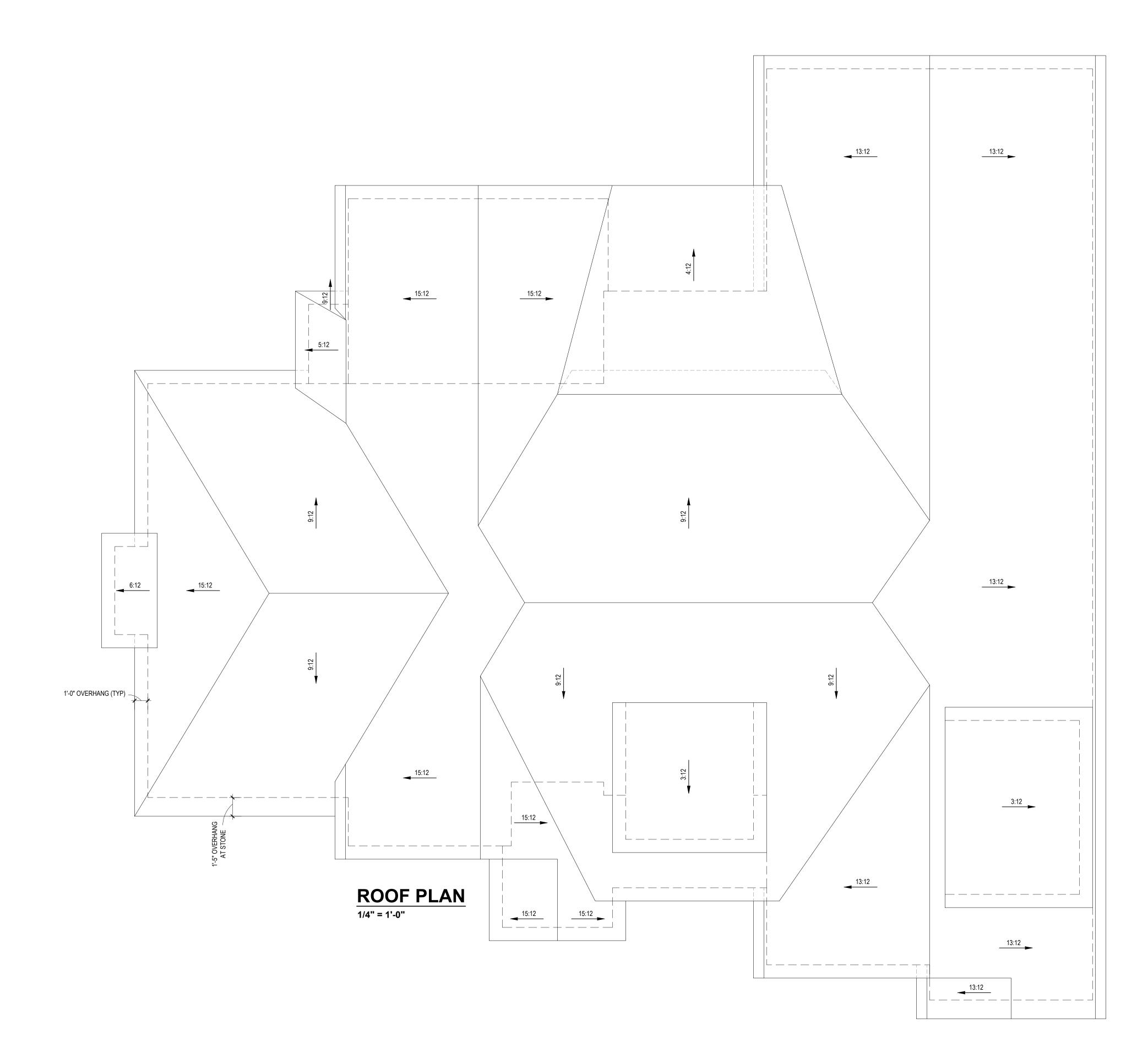
PROJECT #

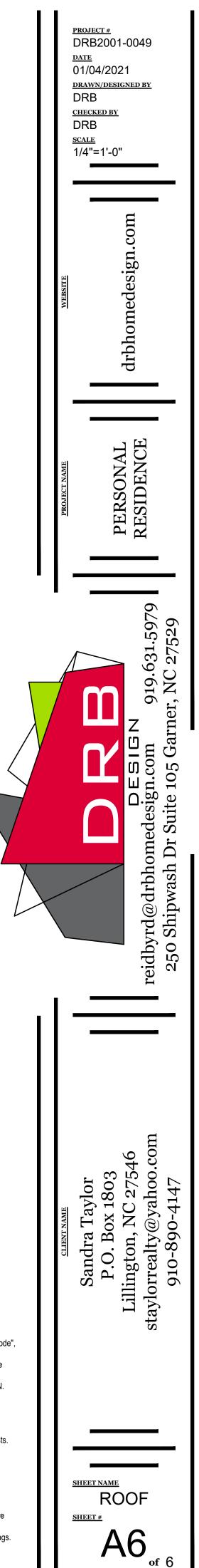
01/04/2021 DRAWN/DESIGNED BY

DATE

DRB CHECKED BY DRB

DRB2001-0049



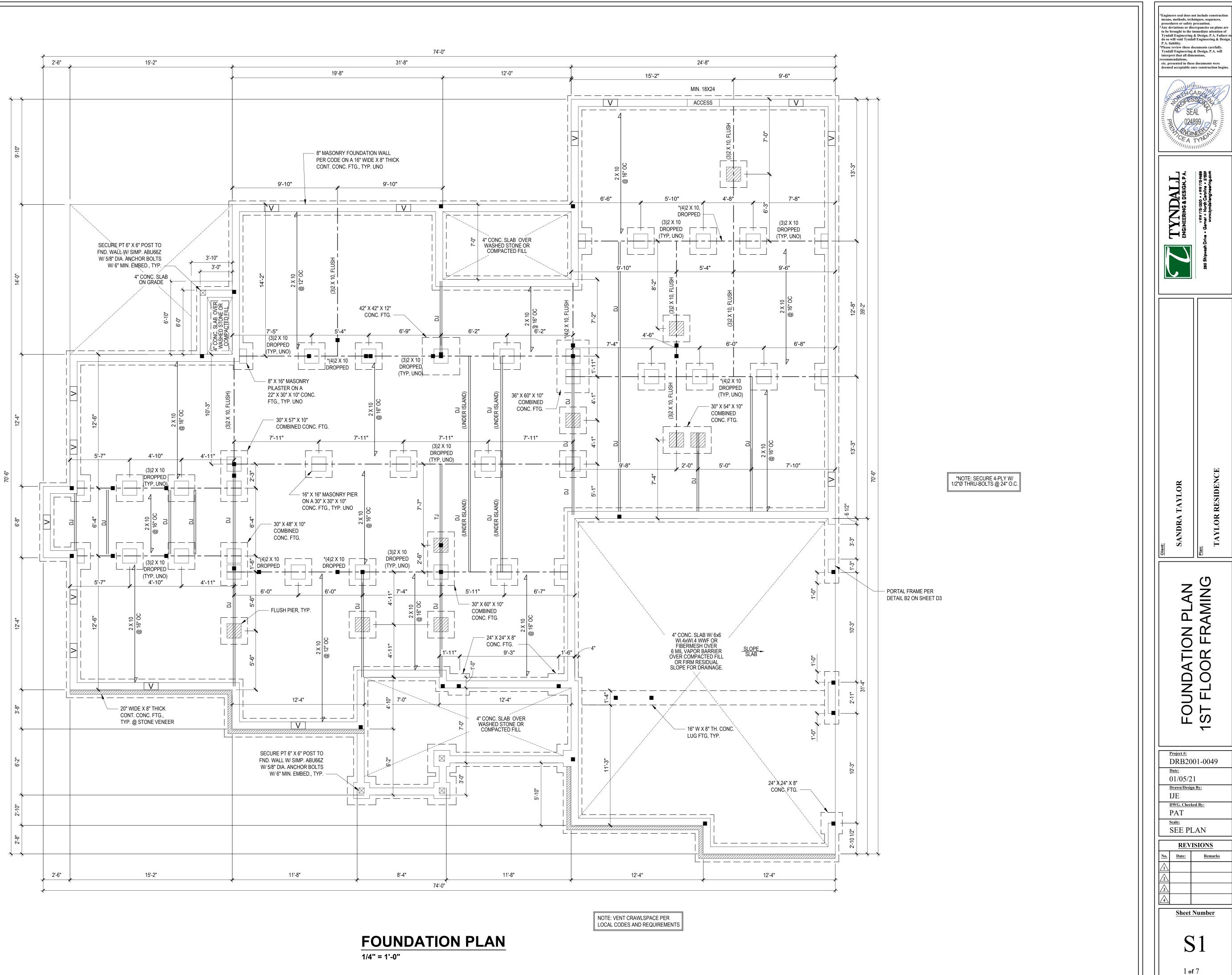


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DESIGN LOADS

	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	20 10		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. 2) IT IS THE CONTRACTORS 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.
- 3) ALL LUMBER SHALL BE SYP #2 (UNO) ALL LVL LUMBER 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) 4) 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). 5) 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)
- 6) REFER TO 2018 NC BUILDING CODE SECTION R602 FOR CONSTRUCTION OF ALL WALLS OVER 10'-0" IN HEIGHT. 7) ALL STRUCTURAL STEEL SHALL BE ASTM A992 GRADE 50
- Fy = 50 KSI MIN. (UNO) 8) ALL EXTERIOR LUMBER TO BE #2 SYP PT
- ALL CONCRETE, fc = 3000 PSI MIN. PRESUMPTIVE BEARING CAPACITY = 2000 PSF
- 11/2"Ø ANCHOR BOLTS SPACED AT MAXIMUM OF 6'-0" O.C. AND NOT MORE THAN 12"
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 ANCHOR BOLTS SHALL BE SPACED AT 3'-0" O.C. FOR BASEMENTS. ANCHOR BOLT
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 PROVIDE A MINIMUM OF 500# UPLIFT & LATERAL CONNECTION AT TOP AND BOTTOM OF PORCH COLUMNS. (U.N.O.)
- 14) PROVIDE CONTINUOUS SHEATHING PER SECTION 602.10.4 OF THE 2018 IRC. 15) MAXIMUM MASONRY PIER HEIGHT SHALL NOT EXCEED FOUR TIMES ITS LEAST
- HORIZONTAL DIMENSION. 16) UPLIFT LOADS GREATER THAN 500# SHALL BE CONTINUOUSLY ANCHORED TO THE
- FOUNDATION. 17) METAL HANGERS SHALL BE SIMPSON OR APPROVED EQUAL.



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				

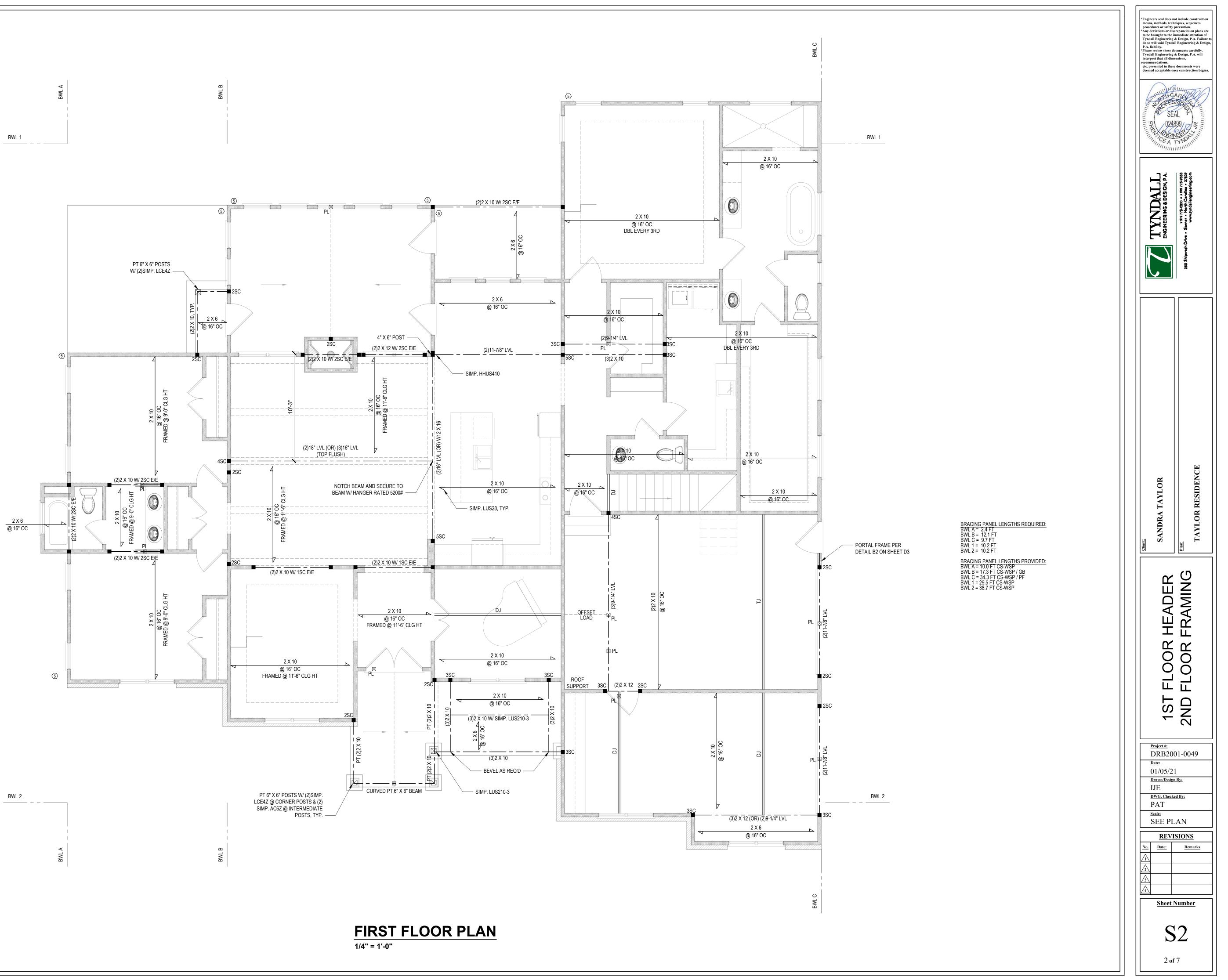
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- ALL CONCRETE, fc = 3000 PSI MIN.
- PRESUMPTIVE BEARING CAPACITY = 2000 PSF INCOMPTOY DELIVING CAPACITY - 2000 PSF
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- PSL COLUMNS DESIGNED WITH MAX. HEIGHT OF 9'-0" (UNO)
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STRUCTURAL SHEATHING NOTES

AM

11:18

'25/2021

DATE

PLOT

LAST

PRENTICE

ä

SAVED

- 1) DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR
- LESS. 2) WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE 2018 NCRC.
- 3) 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. (1) REFERENCE FIGURE R602.10.4.3 OF THE 2018 NCRC.
- 4) 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)
- 2 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
- 5) 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
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- WALL HEIGHT 4 SHEATH INTERIOR & EXTERIOR
- 8) 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.
- 5 MINIMUM 800# HOLD-DOWN DEVICE

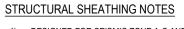


DESIGN LOADS

	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/240	L/180	
ATTIC (no access)	10 5 L/240		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				

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- CONSTRUCTION BEGINS. 3) ALL LUMBER SHALL BE SYP #2 (UNO) ALL LVL LUMBER 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
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 11) 1/2"Ø 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)
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- OF PORCH COLUMNS. (U.N.O.)
 PROVIDE CONTINUOUS SHEATHING PER SECTION 602.10.4 OF THE 2018 IRC.
- 15) MAXIMUM MASONRY PIER HEIGHT SHALL NOT EXCEED FOUR TIMES ITS LEAST HORIZONTAL DIMENSION.
- 16) UPLIFT LOADS GREATER THAN 500# SHALL BE CONTINUOUSLY ANCHORED TO THE
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- 5 MINIMUM 800# HOLD-DOWN DEVICE

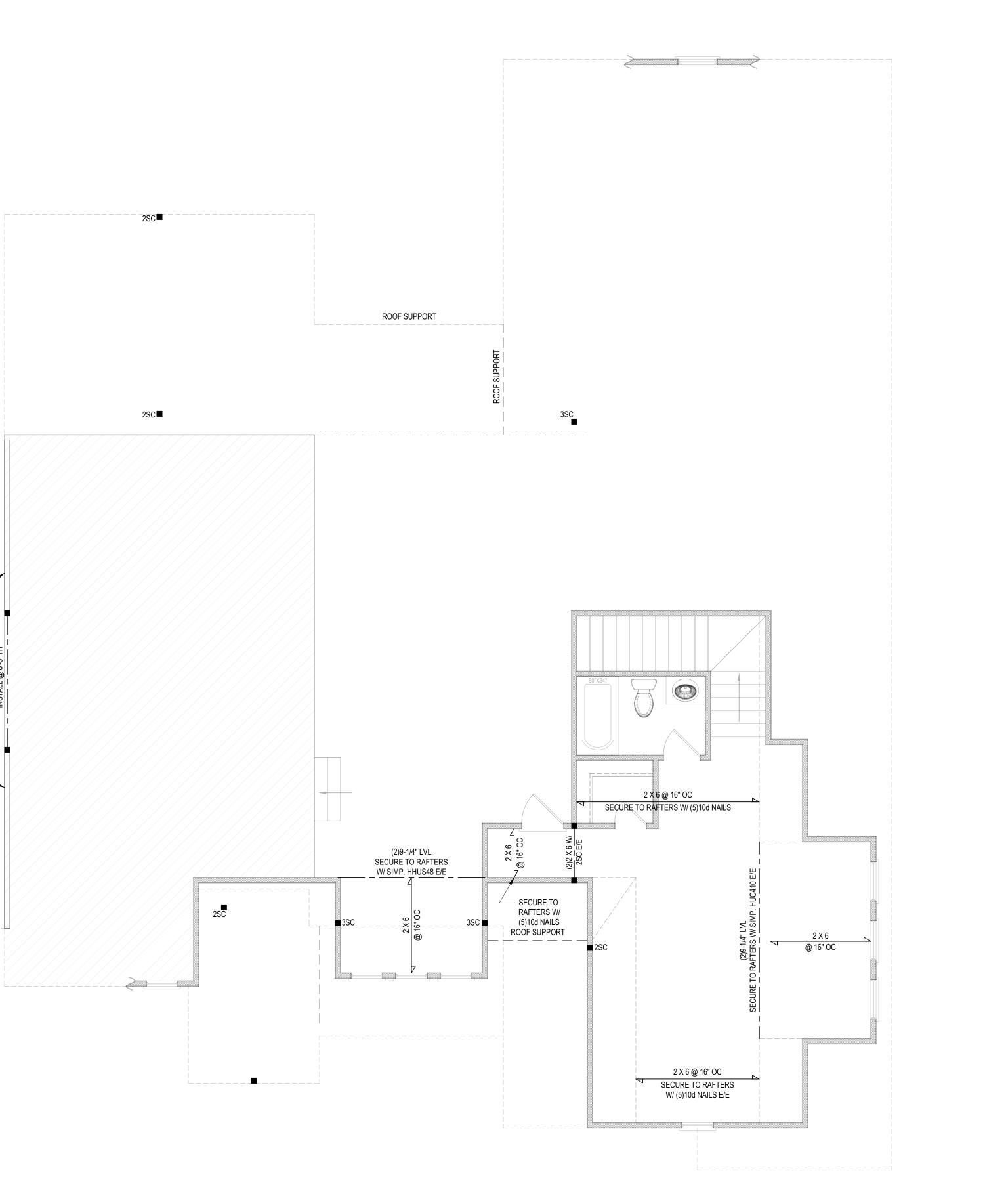


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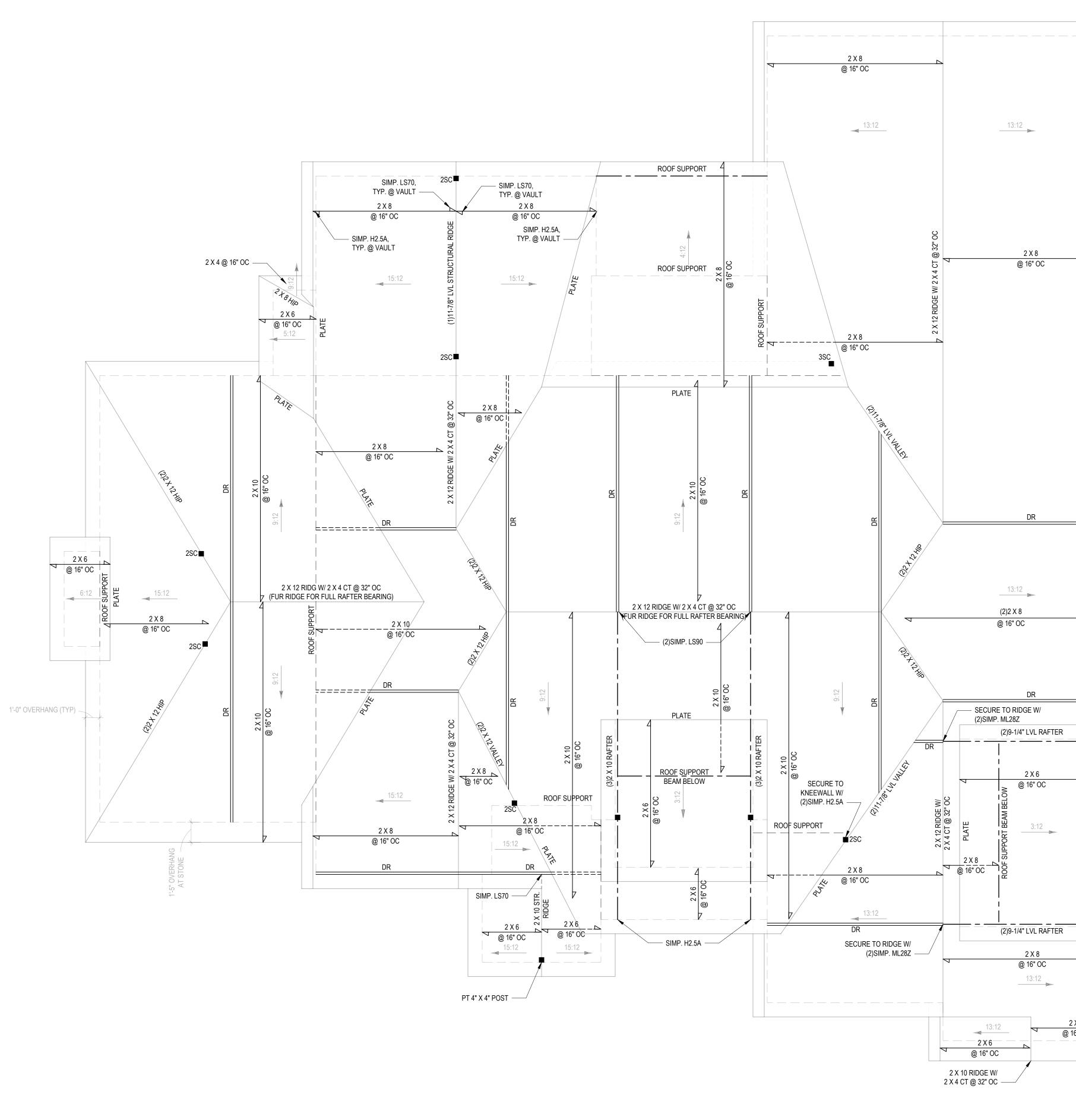
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SECOND FLOOR PLAN

1/4" = 1'-0"

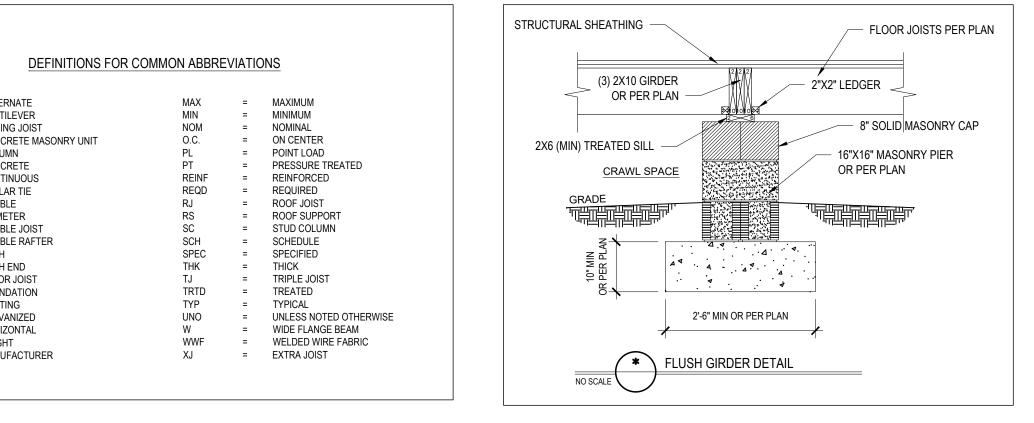
means, methods, techn procedures or safety p *Any deviations or disc to be brought to the ir Tyndall Engineering 4 do so will void Tyndal P.A. liability. *Please review these do Tyndall Engineering 4 interpret that all dime recommendations, etc. presented in these deemed acceptable on SE	*Please review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions,				
TYNDALL ENGINEERING & DESIGN, P.A.	≠ 919.778-1200 = ⊭ 919.778-1200 = 1 919.778-9488 250 Shipwash Drive = Garnar = North Gardina = 27529 www.tyndallanginaering.com				
<u>client:</u> SANDRA TAYLOR	Pian: TAYLOR RESIDENCE				
Project #: DRB200 Date: 01/05/21 Drawn/Design IJE DWG. Checke PAT SEE PL SEE PL	By: ad By:				
	Remarks				

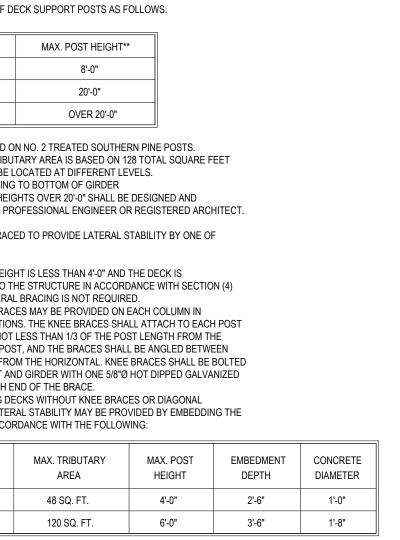




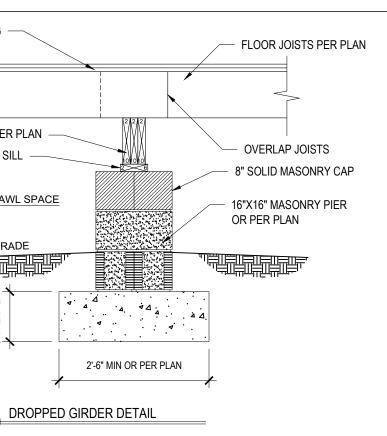
	*Engineers seal does not include construction means, methods, techniques, sequences, procedures or safety precaution. *Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A. Plaese review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.
	TTANDALL ENGINEERING & DESIGN, P.A. 199774-260 = # 919774-9468 250 Shipwash Drive = Garmar = North Carolina = 27259 www.cyndailanginaering.com
	client: SANDRA TAYLOR SANDRA TAYLOR TayLOR RESIDENCE
2 X 6 @ 16" OC	ROOF PLAN
	Project #: DRB2001-0049 Date: 01/05/21 Drawn/Design By: JJE DWG. Checked By: PAT SEE PLAN SEE PLAN <u>REVISIONS</u> <u>No. Date: Remarks</u> <u>1</u> <u>1</u> <u>2</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>3</u>

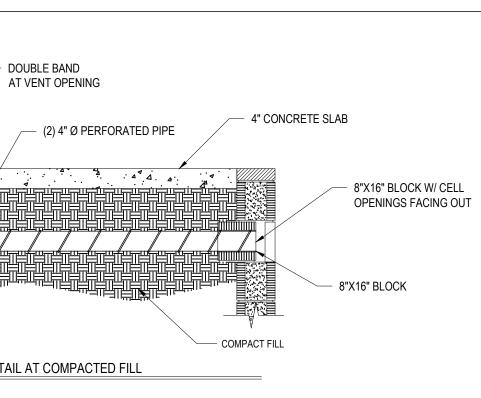
			LIVE LO		DLOAD	DEFLEC	TION				ALT = CANT = C.I =
		FLOORS	(PSF)		PSF)	LL L/360	TL L/240				CJ = CMU = COL = CONC =
	ATTIC (pu	/ walk up stairs) Ill down access) (no access)	30 20 10		10 10 5	L/360 L/240 L/240	L/240 L/180 L/180	_			CONT = CT = DBL =
	EXTERN	IAL BALCONY ROOF	40 20		10 10	L/240 L/360 L/240	L/240 L/180				DIA = DJ = DR =
		DF TRUSS	20		20 D ON 120 MPH (EX	L/240 (POSURE B)	L/180	_			EA = EE = FJ =
	SI	EISMIC			SEISMIC ZONES A	,					FJ = FND = FTG = GALV =
) MINIMUM ALLOV	ABLE SOIL BEARING PRE	SSURE = 2000 PSF									HORIZ = HT = MANUF =
,	L HAVE A MINIMUM 28 DA DTHERWISE. (U.N.O.)	AY COMPRESSIVE S	TRENGTH OF 3000	PSI AND A MAXIMI	UM SLUMP OF FIV	E INCHES					MANUF =
BRACING. REFE	OF UNBALANCED FILL A TO SECTION R404 OF 20 TYPE, AND UNBALANCE	18 NC BUILDING CO	DE FOR BACKFILL I								
) ALL FRAMING LU ALL FRAMING LU ALL LVL LUMBEF	MBER SHALL BE SYP #2 (MBER EXPOSED TO THE TO BE 1.75" WIDE NOMIN TO BE 3.5" WIDE NOMINA	(Fb = 800 PSI, BASED ELEMENTS SHALL B NAL EACH SINGLE MI	ON 2x10) UNO. E TREATED MATER EMBER AND Fb = 26	500 PSI, E = 1.9M F							1) MAXIMUM HE
) ALL LOAD BEAR	TO BE 3.5" WIDE NOMIN NG EXTERIOR HEADERS FOR HEADER SPANS FOF	SHALL BE AT (2) 2x1	0. (U.N.O.) REFER T	O TABLE R602.7(1	I) & (2) FOR JACK S						POST 4 x
) ALL STRUCTUR/	L STEEL W-SHAPES (I-BE ES, PLATES, AND C-CHAN	AMS) SHALL BE AST	M A992 GRADE 50.								6 x
ALL STEEL PIPE	ALL BE SUPPORTED AT	DE B.		-ENGTH OF 3-1/2"	AND FULL FLANGE	e width.					* THIS TABLE
PROVIDE SOLID LAG SCREWS (1	BEARING FROM BEAM SU 2"Ø x 4" LONG). LATERAL ND THE SOLE PLATES AR	IPPORT TO FOUNDA SUPPORT IS CONSI	TION. BEAMS SHAL DERED ADEQUATE	L BE ATTACHED T PROVIDED THE JO	TO EACH SUPPOR OISTS ARE TOE NA	T WITH TWO (2)					MAXII WHIC ** FROM TOP C
) PROVIDE ANCHO	R BOLT PLACEMENT PER H PLATE SECTION. ANCH	R SECTION 403.1.6: 1	/2"Ø ANCHOR BOLT	S SPACED AT 6'-0)" O.C. AND PLACE						*** DECKS WITH SEAL
EXTEND 7" INTO	CONCRETE OR MASONR	Y. THE BOLTS SHALL	BE LOCATED IN TH								2) DECKS SHAL THESE METH
,		G OR WATERPROOF	ING PER SECTION	405 AND 406 OF N	C BUILDING CODE						A. THE DECK FI ATTA ABOV
WALL CLADDING	CLADDING VALUES: SHALL BE DESIGNED FO DTH POSITIVE AND NEGA	TIVE SHALL BE AS F		3S/SQFT) OR GRE/	ATER POSITIVE AN	ND NEGATIVE PR	ESSURE.				B. 4 x 4 WOOD BOTH AT A
36.0 LBS/SQFT F 18.0 LBS/SQFT F	DR ROOF PITCHES 0/12 T DR ROOF PITCHES 1.5/12 DR ROOF PITCHES 6/12 T DR ROOF PITCHES 6/12 T	TO 6/12									TOP (45° A TO TH
	EIGHT 30'-0" OR LESS ES FROM 2/12 THROUGH	4/12, BUILDER TO IN	ISTALL 2 LAYERS O	F 15# FELT PAPE	R.						BOLT C. FOR FREEST BRAC
/	ON R602.3 FOR FRAMING										POST
,	IUOUS SHEATHING PER S			HE FOUNDATION.							POS
,	N1102.1 FOR PRESCRIP										4
,	ESIGNED WITH MAXIMUM	, , , , , , , , , , , , , , , , , , ,	,	TOM OF PORCH O	COLUMNS (UNO)						
,	NRY PEIR HEIGHT SHALL				, , , , , , , , , , , , , , , , , , ,						D. 2 x 6 DIAGON (2) PE TO TH
,	ACTORS RESPONSIBILITY EERING & DESIGN, PA IS I						N BEGINS.				THE 2 Dippe E. For Embedi
IMATE FENESTR		GLAZED FENESTRATION		WOOD FRAMED WALL	MASS WALL	FLOOR	BASEMENT ^{C,C} WALL	R-VALUE	CRAWL SPACE WALL		
ONES U-FAC1 3 0.35	DR ^{0,1} U-FACTOR 0.55	<u>SHGC ^{ь,<u>к</u> 0.30}</u>	R-VALUE <u>38 or 30</u> cont	R-VALUE <u>15</u> or 13 + 2.5 ^h	R-VALUE ' <u>5/13 or</u> 5/10 cont	R-VALUE 19	R-VALUE <u>5/13</u> ^f	AND DEPTH 0	R-VALUE 5/13	-	STRUCTURAL SHE
4 0.35	0.55	<u>0.30</u>	38 or 30 cont j	15 or 13 + <u>2.5</u> ^h	<u>5/13 or</u> 5/10 cont	19	<u>10/15</u>	10	10/15		
5 <u>0.35</u>	0.55	NR	<u>38 or 30</u> <u>cont</u>	$^{n} \frac{19, \text{ or } 13 + 5}{\text{or } 15 + 3}$	h 13/17 <u>or</u> <u>13/12.5 cont</u>	30 ^g	10/15	10	<u> </u>		
*	ABLE N1102.1 CLIN	/ATE ZONES 3-	5								(3) 2X10 GIRDEI 2X6 (MIN) TR
\bigcirc	R-VALUES ARE MINIMUMS. U-FACTOR OF THE INSULATION, THE INSTAL THE FENESTRATION U-FACTOR COLU	LLED R-VALUE OF THE INSULA UMN EXCLUDED SKYLIGHTS. T	TION SHALL NOT BE LESS TH	HAN THE R-VALUE SPECIFI		OR DESIGN THICKNESS					
	(SHGC) COLUMN APPLIES TO ALI "10/15" MEANS R-10 CONTINUOUS INS OR R-15 CAVITY INSULATION AT EOD MONOLITHIC SLABS, INSULATIO	SULATED SHEATHING ON THE THE INTERIOR OF THE BASEM	IENT WALL OR CRAWL SPAC	E WALL.							
	FOR MONOLITHIC SLABS, INSULATIO OF THE FOOTING OR A MAXIMUM SHALL EXTEND TO THE BOTTOM C ADDED TO THE REQUIRED SLAB E	OF 24" BELOW GRADE WHICH OF THE FOUNDATION WALL OF	EVER IS LESS. FOR FLOATIN 24", WHICHEVER IS LESS. R	G SLABS, INSULATION							Ę
d	DELETED BASEMENT WALL INSULATION IS NOT OR INSULATION SUFFICIENT TO FILL		-	FIGURE N1101.7 AND TABLE	<u>E N1101.7</u> .						
d e f.		CAVITY INSULATION. PLUS R- REQUIRED WHERE THE STRU	3 INSULATED SHEATHING. <u>IF</u> CTURAL SHEATHING IS USEI	STRUCTURAL SHEATHING	G COVERS 25% OR LESS OF HING COVERS MORE THAN	THE EXTERIOR,					
d e f. 9	THE FIRST VALUE IS CAVITY INSULA SHEATHING. "15+3" MEANS R-15 INSULATING SHEATHING IS NOT			R-2. "13 + 2.5" MEANS R-13	3 CAVITY						
d f. g h	SHEATHING, "15+3" MEANS R-15 INSULATING SHEATHING IS NOT OF THE EXTERIOR, SHALL BE SU INSULATION PLUS R-2.5 SHEATH FOR MASS WALLS, THE SECOND R-V/	IING. ALUE APPLIES WHEN MORE TH	HAN HALF THE INSULATION IS								
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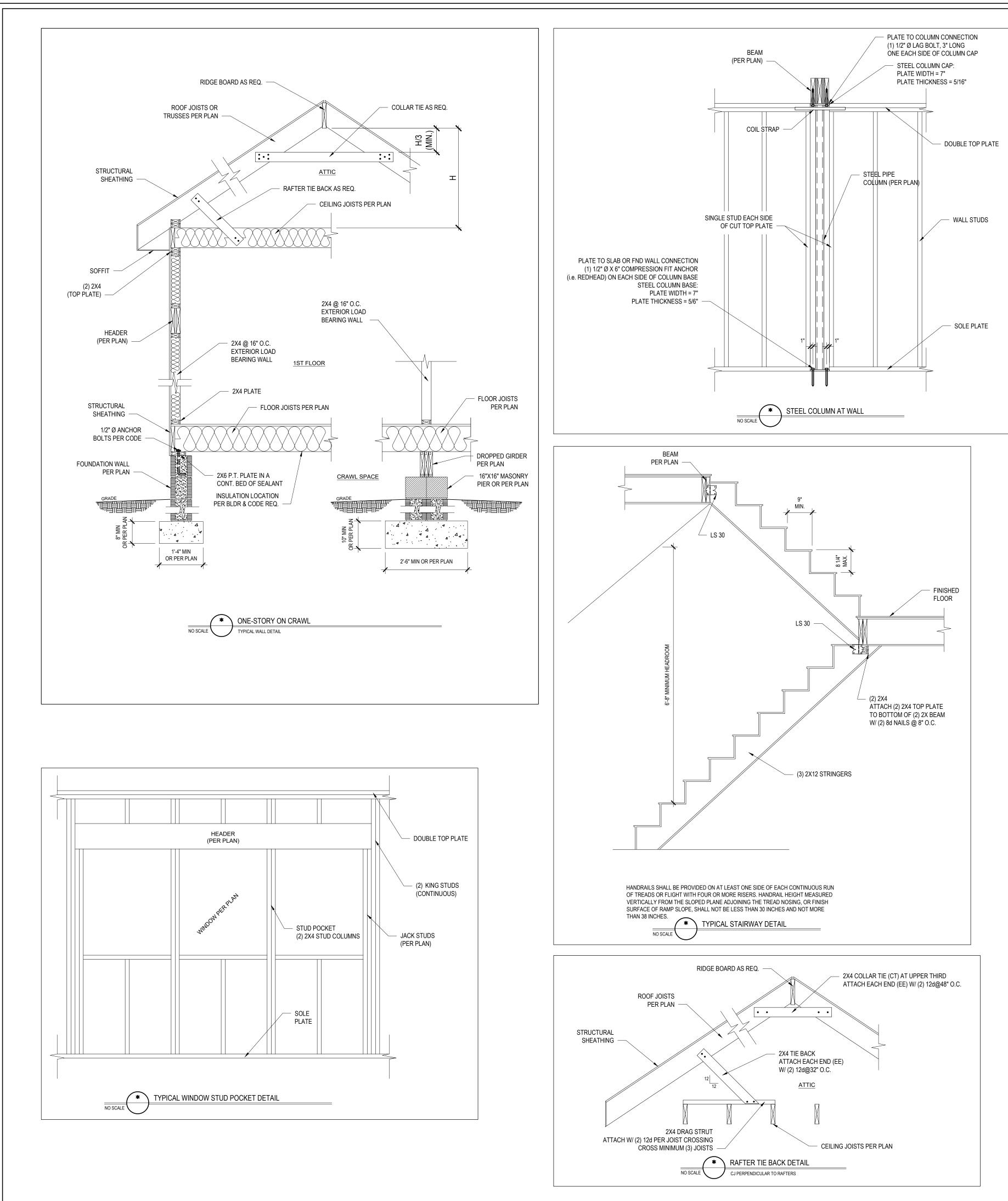


ICAL CROSS BRACING MAY BE PROVIDED IN TWO CULAR DIRECTIONS FOR FREESTANDING DECKS OR PARALLEL CTURE AT THE EXTERIOR COLUMN LINE FOR ATTACHED DECKS. ALL BE ATTACHED TO THE POSTS WITH ONE 5/8°Ø HOT INIZED BOLT AT EACH END OF EACH BRACING MEMBER. PILES IN COASTAL REGIONS, SEE CHAPTER 46.





*Engineers seal does not include construction means, methods, techniques, sequences, procedures or safety precaution. *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. liability. *Please review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.					
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