



Smithfield French Country

Trademark Series

Lot: 24 | Duncans Creek
375 Beacon Hill Road
Lillington, NC 27546



New Home Inc

1611 Jones Franklin,
Raleigh, NC, 27606

SHEET INDEX		OPTIONS		BUILDING CODES		1ST FLOOR AREA			
Name	Number	OPTION SET	SELECTION	BUILDING CODES					
Cover Sheet	G-100	Window at Cafe	(3) 2020 Windows	...					
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Foundation Plan	A-100	Owner's Bath Shower	4 2x 42 Shower w/ Seat & Bedroom # 2	...					
First Floor Plan	A-110	Bedroom 4 ILO Gameroom	Bedroom 4 ILO Gameroom	...					
Second Floor Plan	A-120	Ensuite Bath Door from Bedroom 2	Ensuite Bath Door from Bedroom 2	...					
Roof Plan	A-200	Cafe/Kitchen Layout	Extended Cafe w/ Messy Kitchen and Power Pantry						
Elevations - Front and Back	A-310	Front Porch	Extended Front Porch	BUILDING INFO					
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First Floor Electrical Plan	E-110	Messy Kitchen Sink	Messy Kitchen Sink						
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Perspectives	P-100	Mirror	Mirror home	CONDITIONED AREA					
8-26-25 Added Covered Porch DD		Living Room Fireplace	Side Fireplace						
		Level 2 Pocket Office	Single Pocket Office						
		Smart Door Delivery Center	Smart Door Delivery Center						
				UNCONDITIONED AREA					
				TOTAL UNCONDITIONED AREA				699 SF	
				Garage Area				414 SF	
				Uncovered Patio Area				160 SF	
				Front Porch Area				125 SF	
				TOTAL AREA					
				TYPE				TOTAL AREA	
				TOTAL CONDITIONED AREA				2159 SF	
				TOTAL UNCONDITIONED AREA				699 SF	
				TOTAL UNDER ROOF				2858 SF	

Smithfield French Country at Duncans Creek

Cover Sheet

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JJ

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ISSUE DATE:
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SHEET

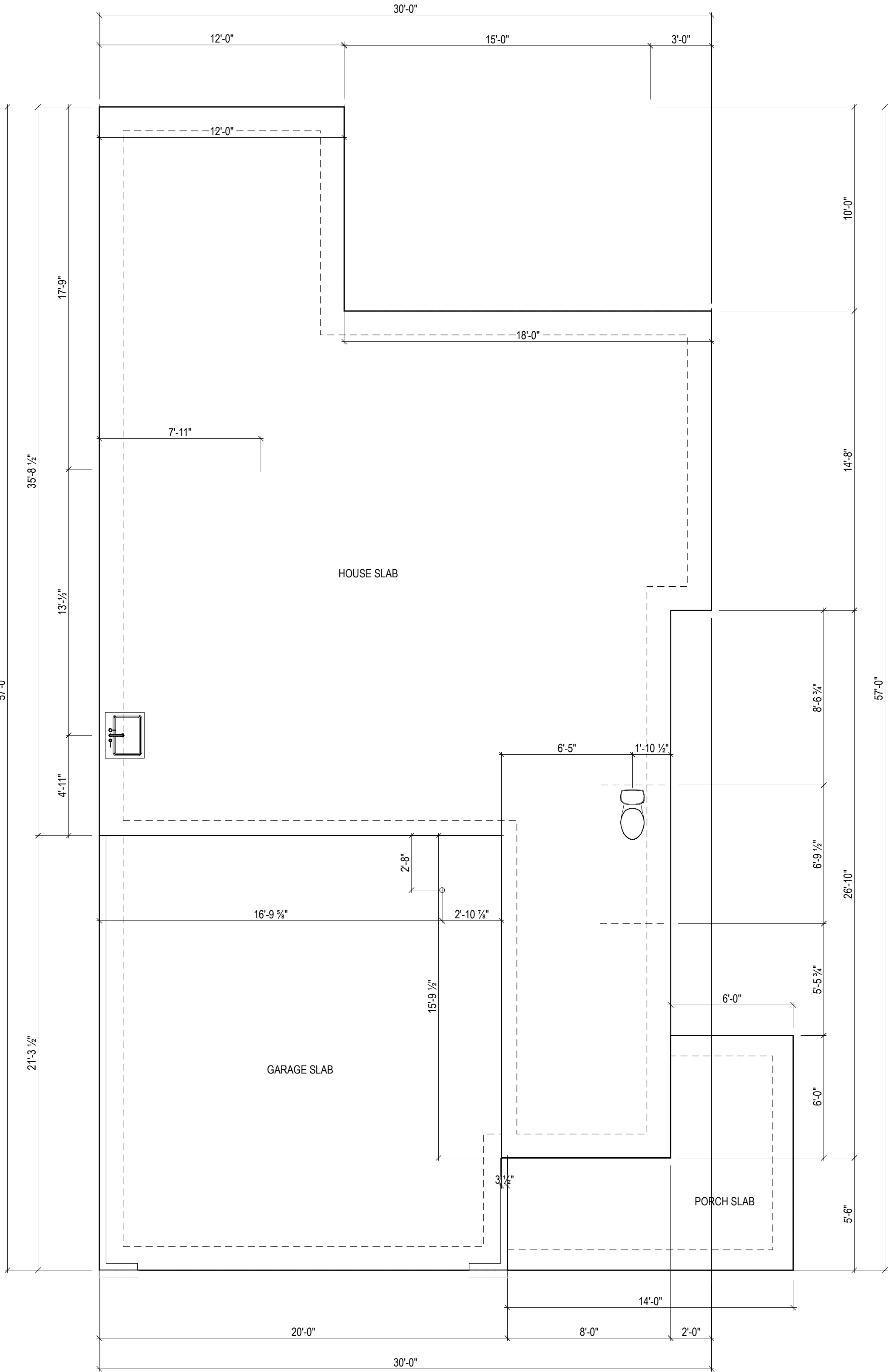
G-100

GENERAL NOTES AND SPECIFICATIONS:		CABINETS AND COUNTERTOPS REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR CABINET, COUNTERTOP AND HARDWARE SELECTIONS.		10 SPECIALTIES BATH ACCESSORIES - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR REQUIRED BATH ACCESSORIES.	
1 GENERAL DATA					
PROJECT DESCRIPTION:		INTERIOR TRIM OF REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR REQUIRED INTERIOR TRIM PROFILES.		FIREPLACE - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR FIREPLACE REQUIREMENT AND SELECTIONS.	
THIS PROJECT IS FOR THE CONSTRUCTION OF A NEW SINGLE-FAMILY RESIDENCE, AND ASSOCIATED SITE WORK.		7 THERMAL & MOISTURE PROTECTION WATER BARRIER THE WATER BARRIER SYSTEM IS AN INTEGRAL PART OF THE WALL SHEATHING SYSTEM.		CLOSET ROODS AND SHELVING - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR REQUIREMENTS AND SELECTIONS.	
TYPICAL NOTES: ALL WORK TO BE COORDINATED AND SCHEDULED BY THE OWNER.		THERMAL INSULATION • INSULATION TO HAVE THE FOLLOWING MINIMUM R-VALUES: • EXTERIOR WALLS R=15 MIN. • SLOPED CEILINGS (WITH ATTIC SPACE) R=38 OR R=30 WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R=38 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. • SLOPED CEILINGS (WITHOUT ATTIC SPACE) R=38 MIN., OR R=30 MIN. WHERE THERE IS NOT SUFFICIENT SPACE FOR REQ'D INSULATION. • FLAT CEILINGS (WITH ATTIC SPACE) R=38 OR R=30 WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R=38 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. • FLOORS R=19 MIN. • REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR INSULATION TYPES AND ADDITIONAL REQUIREMENTS.		11 EQUIPMENT APPLIANCES - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR APPLIANCE SELECTIONS.	
ALL WORK, INCLUDING PLUMBING, HVAC AND ELECTRICAL WORK NOT DETAILED HEREIN, SHALL COMPLY WITH APPLICABLE STATE AND LOCAL BUILDING CODES AND THE BUILDING STANDARDS REFERENCED THEREIN.				12 FURNISHINGS SECTION NOT USED	
ALL WORK SHALL CONFORM TO THE HIGHEST LEVELS OF THE APPROPRIATE INDUSTRY STANDARDS FOR CUSTOM WORK.				13 SPECIAL CONSTRUCTION SECTION NOT USED	
ALL ITEMS SPECIFIED HEREIN ARE TO BE USED WITHOUT SUBSTITUTION. IF THESE NOTES CONFLICT WITH THE OWNERS SCOPE OF WORK DOCUMENTS, THE NOTES HEREIN SHALL GOVERN AND TAKE PRECEDENT.		ARCHITECTURAL SHINGLE ROOFING - SHINGLE ROOFING SHALL BE DIMENSIONAL ASPHALT TYPE WITH DIMENSION FEATURES. SEE OWNERS SCOPE OF WORK DOCUMENTS FOR MANUFACTURER, STYLE, COLOR AND ADDITIONAL REQUIREMENTS FOR INSTALLATION AND ACCESSORIES. • SHINGLES SHALL BE TESTED IN ACCORDANCE WITH AST D 7185. • SHINGLES SHALL MEET THE CLASSIFICATION REQUIREMENTS FOR THE APPROPRIATE MAXIMUM BASIC WIND SPEED: MAXIMUM BASIC WIND SPEED CLASSIFICATION REQUIREMENT • REFER TO STRUCTURAL ENGINEERING PLANS BY OTHER. • ROOFING SHALL BE INSTALLED OVER ONE LAYER OF ASPHALT IMPREGNATED 15# ROOFING FELT. 2 LAYERS FOR ROOF PITCHES 2:12 - 4:12.		14 CONVEYING SYSTEMS SECTION NOT USED	
THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETE. IT IS SOLELY THE CONTRACTORS RESPONSIBILITY TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF TEMPORARY BRACING THAT MAY BE REQUIRED.		VALLEY LININGS TO BE INSTALLED PER R905.2.8.2		22 PLUMBING REFER TO PLUMBING PLANS BY OTHERS.	
IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.		GUTTERS TO BE MINIMUM 5" ALUMINUM OGEE STYLE WITH 4" CORRUGATED RECTANGULAR ALUMINUM DOWNSPOUTS AT LOCATIONS AS INDICATED ON THE DRAWINGS.		23 HVAC REFER TO HVAC PLANS BY OTHERS.	
PLAN DIMENSIONS ARE TO FACE OF ROUGH FRAMING OR MASONRY UNLESS NOTED OTHERWISE. DIMENSIONS TO EXTERIOR WALLS INCLUDE 7/16" OSB WALL SHEATHING WITH WATER-RESISTIVE BARRIER, ROUNDED TO THE NEAREST 1/4".		UNDERGROUND DRAINPIPES TO BE PROVIDED AT ALL COURTYARD SLAB CUTOUT LANDSCAPE AREAS TO PREVENT POOLING WATER.		26 ELECTRICAL REFER TO ELECTRICAL PLANS BY OTHERS.	
FINISH FLOOR ELEVATION @ FIRST FLOOR LEVEL IS SET AT 0'-0". SEE SITE PLAN FOR ACTUAL FIRST FLOOR ELEVATION @ EACH BUILDING.		LAP SIDING - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR MATERIAL, MANUFACTURER, STYLE, COLOR AND OTHER REQUIREMENTS.			
ALL @ INTERIOR PARTITIONS SHALL BE 2x4 STUDS @ 16" O.C. WITH 1/2" DRYWALL EACH SIDE. PLAN DIMENSION IS ASSUMED TO BE 3 1/2" UNLESS NOTED OTHERWISE. PROVIDE SOLID LUMBER BLOCKING FOR ALL WALL MOUNTED ITEMS.		EXTERIOR TRIM & SOFFITS - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR MATERIAL, MANUFACTURER, STYLE, COLOR AND OTHER REQUIREMENTS.			
SUBSTRATE (BACKER) FOR TILE IN SHOWERS/TUBS SHALL BE FIBER-CEMENT OR SIMILAR PER APPLICABLE CODE.		PROVIDE EXTERIOR TRIM OF SIZES INDICATED ON THE DRAWINGS.			
ALL INTERIOR COLORS AND FINISHES, NOT SPECIFIED HEREIN, TO BE SELECTED BY THE OWNER.		8 DOORS & WINDOWS EXTERIOR PATIO DOORS AND SLIDING PATIO DOORS - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR MANUFACTURER, STYLE COLOR AND HARDWARE SELECTIONS. • SIZES AS INDICATED ON THE DRAWINGS. • ALL DOORS TO HAVE LOW-E GLASS SAFETY GLAZING.			
2 SITE CONSTRUCTION CONTRACTOR OR EXCAVATOR MUST CONTACT THE APPROPRIATE UTILITIES PROTECTION SERVICE AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS BEFORE BEGINNING ANY DIGGING PROJECT.		INTERIOR DOORS - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR DOOR TYPE, STYLE AND HARDWARE SELECTIONS. SIZES AS INDICATED ON THE DRAWINGS.			
SOILS BEARING PRESSURE AS INDICATED ON THE STRUCTURAL ENGINEERING PLANS BY OTHER.		WINDOWS - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR WINDOW MANUFACTURER, STYLE, COLOR AND HARDWARE SELECTIONS. • SIZES AS INDICATED ON THE DRAWINGS. • ALL WINDOWS TO HAVE LOW-E INSULATING GLASS • WINDOW MANUFACTURER SHALL PROVIDE TEMPERED GLASS AS REQUIRED BY R308.4 AT ALL HAZARDOUS LOCATIONS. • WINDOW FALL PROTECTION AS REQUIRED BY R312.2. • WRITTEN INSTALLATION INSTRUCTIONS SHALL BE PROVIDED BY THE WINDOW MANUFACTURER FOR EACH WINDOW - SEE FULL INSTRUCTIONS FOR ALL ADDITIONAL REQUIREMENTS. • ALL BEDROOM WINDOWS TO MEET EMERGENCY RESCUE OPENING CODE REQUIREMENTS. • WINDOW TRIM TO BE OFFSET MIN. 1/4" WHERE WINDOW MEETS TRIM FOR CAULKING. COORDINATE WITH WINDOW SELECTION. PAD OUT THE TRIM IF NEEDED. • TRIM MATERIAL PER OWNERS SCOPE OF WORK DOCUMENTS. SIZES AS INDICATED ON THE DRAWINGS. • SEE CURRENT BUILDING CODE FOR ALL ADDITIONAL REQUIREMENTS.			
3 CONCRETE REFER TO STRUCTURAL ENGINEERING PLANS BY OTHER.		9 FINISHES DRYWALL WALLS AND CEILINGS- REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR REQUIRED DRYWALL FINISHES. • PROVIDE TYPE-X GYPSUM PANELS AT LOCATIONS INDICATED ON THE DRAWINGS FOR FIRE-RATED ASSEMBLIES. • ALL BATHROOMS TO HAVE MOISTURE-RESISTANT, PAPERLESS GYPSUM. • PROVIDE 1/2" TILE BACKER BOARD IN LIEU OF DRYWALL AT ALL WALL LOCATIONS REQUIRING A TILE FINISH.			
SEE OWNER SCOPE OF WORK DOCUMENTS FOR ADDITIONAL REQUIREMENTS.		INTERIOR FINISHES - REFER TO OWNERS SCOPE OF WORK DOCUMENTS FOR ALL INTERIOR FLOOR, WALL AND CEILING FINISHES.			
4 MASONRY STONE /ENEER IF USED) TO BE MANUFACTURED STONE - REFER TO OWNERS SCOPE OF WORK DOCUMENT FOR MATERIAL SELECTION AND COLORS.					
BRICK ACCENTS (IF USED) TO BE FULL SIZE UNITS, CUT TO THICKNESS OR SHAPE REQUIRED FOR THE SPECIFIC USE. REFER TO THE OWNERS SCOPE OF WORK DOCUMENT FOR MATERIAL SELECTION AND COLORS.					
5 METALS REFER TO STRUCTURAL ENGINEERING PLANS BY OTHER.					
6 WOOD & PLASTICS PROVIDE SOLID BLOCKING FOR ALL WALL MOUNTED ITEMS INCLUDING: • CABINETS & SHELVES CLOSET RODS • MIRRORS AND BATH ACCESSORIES					
FRAMING LUMBER IN CONTACT WITH CONCRETE OR MASONRY OR EXPOSED TO THE EXTERIOR SHALL BE PRESERVATIVE PRESSURE TREATED. ANY WOOD, INCLUDING EXTERIOR SHEATHING, WITHIN 6" OF FINISHED GRADE SHALL BE PRESERVATIVE-PRESSURE TREATED.					
ANY WOOD, INCLUDING EXTERIOR WALL SHEATHING, LESS THAN 2" VERTICALLY FROM CONCRETE STEPS, PORCH SLABS, PATIO SLABS AND SIMILAR HARD HORIZONTAL SURFACES SHALL BE PRESERVATIVE PRESSURE TREATED.					
PROTECTION OF WOOD AND WOOD-BASED PRODUCTS AGAINST DECAY AS REQUIRED BY R317. PROTECTION AGAINST TERMITES AS REQUIRED BY R318.					
FIRE BLOCKING TO COMPLY WITH R302.11.					
REFER TO STRUCTURAL ENGINEERING PLANS BY OTHER.					

GENERAL FLOOR PLAN NOTES:

General Floor Plan Notes shall apply unless noted otherwise on plan.

1. Wall Heights: Typically 9'-1 1/2" at first floor and second floor, and 9'-1 1/2" at attics U.N.O. All walls are constructed using a double top plate. Splices at Double Top Plate do not need to occur at Vertical Studs but must be at least 24" apart from Joint in other Top Plate layer. Special wall heights are noted on plans where they occur.
2. Wall Thickness is typically 3 1/2". 2x6 frame shall be used at walls that back up to plumbing fixtures. Walls greater than 10' high shall be framed with 2x6 framing or greater and will be noted as a special condition where it occurs on plan.
3. Typical header height shall be 7'-8" AFF at First Floor, and 7'-4" AFF at Second Floor U.N.O.
4. Jacks: Openings up to 3'-4" wide shall have (1) 2x4 jack stud SPF on each side. Openings greater than 3'-4" wide shall have (2) 2x4 jack studs SPF on each side.
5. Soffits, Coffered Ceilings, Trey Ceilings and other significant ceiling plan elements are shown on the floor plans and are denoted as single dashed lines. Unless specifically call out as included, Kitchens include soffits over wall cabinetry.
6. Door & Window Frames, where occurring near corners, shall be a minimum of 4 1/2" from corner. Except for walk-in closets with doors near a corner, doors at closets shall be centered on closet.
7. Windows: Shall have at least (1) window in each sleeping room, that meets egress. Shall be provided with tempered glass at hazardous glazing areas. False windows shall be installed with obscure glazing.
8. Closets for clothing or coat storage shall be equipped with 1 rod/shelf. Closets for linen shall have 4 open equal shelves. Closets for pantries shall have 4 equal wood shelves, painted.
9. Stair treads shall be a min of 9" deep, risers shall be a maximum of 8 1/4", unless noted otherwise, per the current North Carolina Residential Code.
10. Handrails and Guards at stairs shall be 34" above the finished surface of the ramp surface of the stair. Handrails at landings and overlooks of multilevel spaces shall be 36" above finished floor. Guards (pickets or balusters) shall be spaced with no more than 4" between guards.
11. Attic Access shall be provided at all attic area with a height greater than 30". Minimum clear attic access shall be 20" x 30". Pull down stairs and access doors in knee walls meeting minimum criteria are also acceptable.
12. Garage Door to Living Space shall be 2'-8" x 6'-8" minimum size and shall be 20 minute fire rated and weather sealed.
13. Garage Walls, as a minimum, shall be separated from living space by installing 1/2" gypsum board on the garage side of the wall. With habitable space above, the inside of all garage walls require 1/2" GWB supporting 5/8" type X GWB on ceiling.



1 FOUNDATION PLAN - Slab-on-Grade
1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)



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Smithfield French Country at Duncans Creek

FOUNDATION PLAN

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JJ

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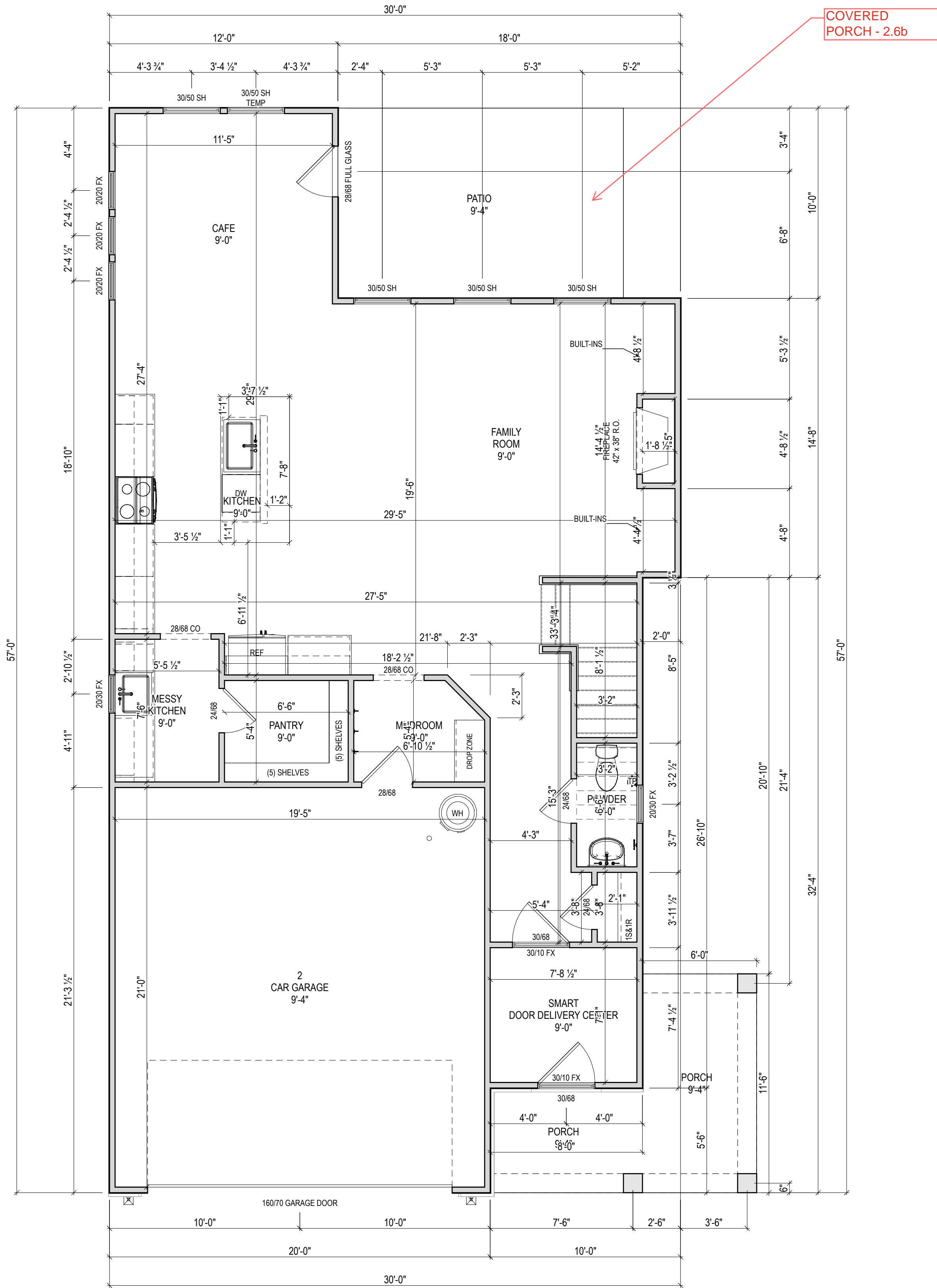
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GENERAL FLOOR PLAN NOTES:

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1 First Floor Plan
1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)



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Smithfield French Country at Duncans Creek

First Floor Plan

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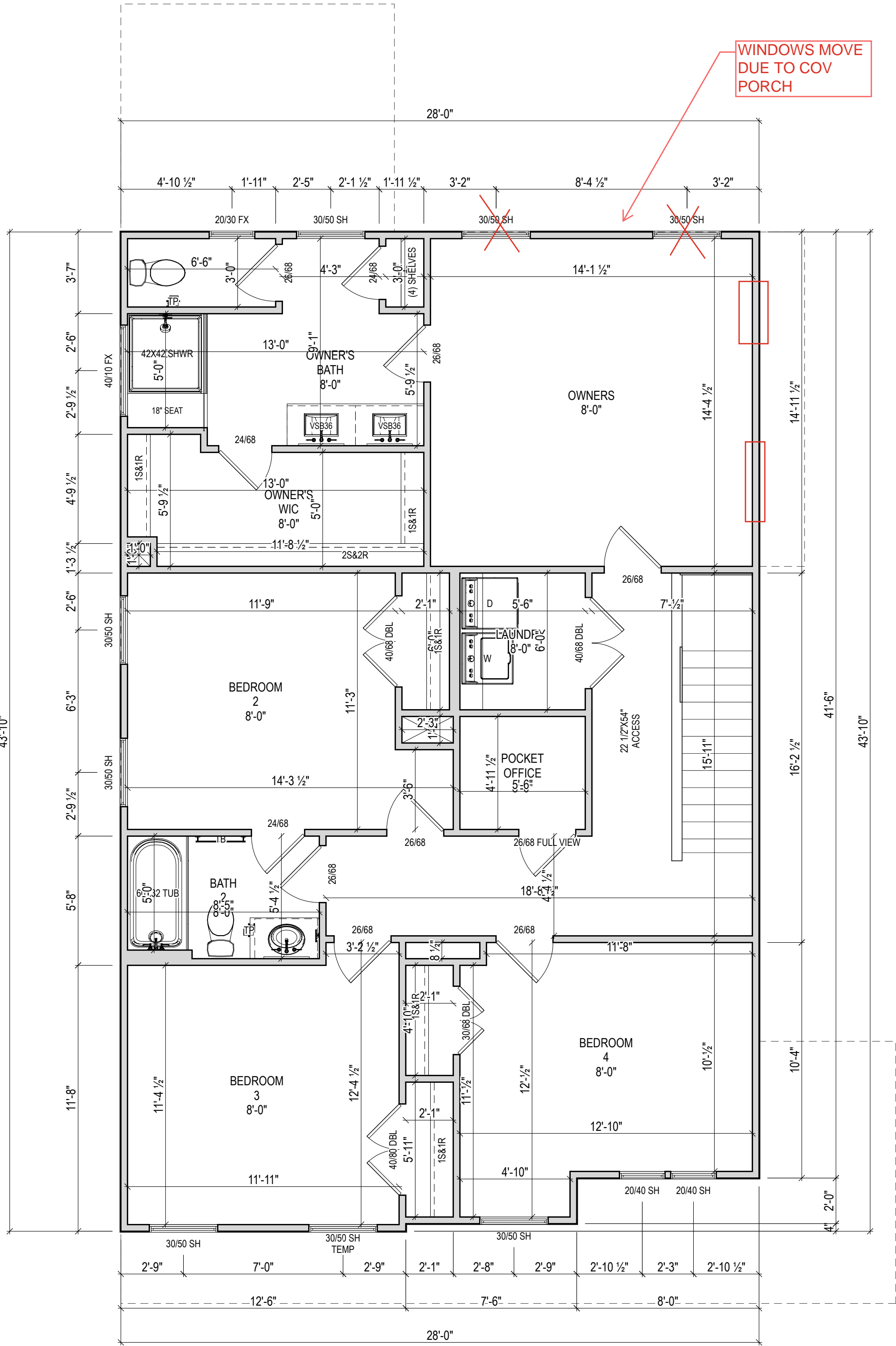
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A-110

GENERAL FLOOR PLAN NOTES:

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2. Wall Thickness is typically 3 1/2". 2x6 frame shall be used at walls that back up to plumbing fixtures. Walls greater than 10' high shall be framed with 2x6 framing or greater and will be noted as a special condition where it occurs on plan.
3. Typical header height shall be 7'-8" AFF at First Floor, and 7'-4" AFF at Second Floor U.N.O.
4. Jacks: Openings up to 3'-4" wide shall have (1) 2x4 jack stud SPF on each side. Openings greater than 3'-4" wide shall have (2) 2x4 jack studs SPF on each side.
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10. Handrails and Guards at stairs shall be 34" above the finished surface of the ramp surface of the stair. Handrails at landings and overlooks of multilevel spaces shall be 36" above finished floor. Guards (pickets or balusters) shall be spaced with no more than 4" between guards.
11. Attic Access shall be provided at all attic area with a height greater than 30". Minimum clear attic access shall be 20" x 30". Pull down stairs and access doors in knee walls meeting minimum criteria are also acceptable.
12. Garage Door to Living Space shall be 2'-8" x 6'-8" minimum size and shall be 20 minute fire rated and weather sealed.
13. Garage Walls, as a minimum, shall be separated from living space by installing 1/2" gypsum board on the garage side of the wall. With habitable space above, the inside of all garage walls require 1/2" GWB supporting 5/8" type X GWB on ceiling.



1 Second Floor Plan

1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)



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Smithfield French Country at Duncans Creek

Second Floor Plan

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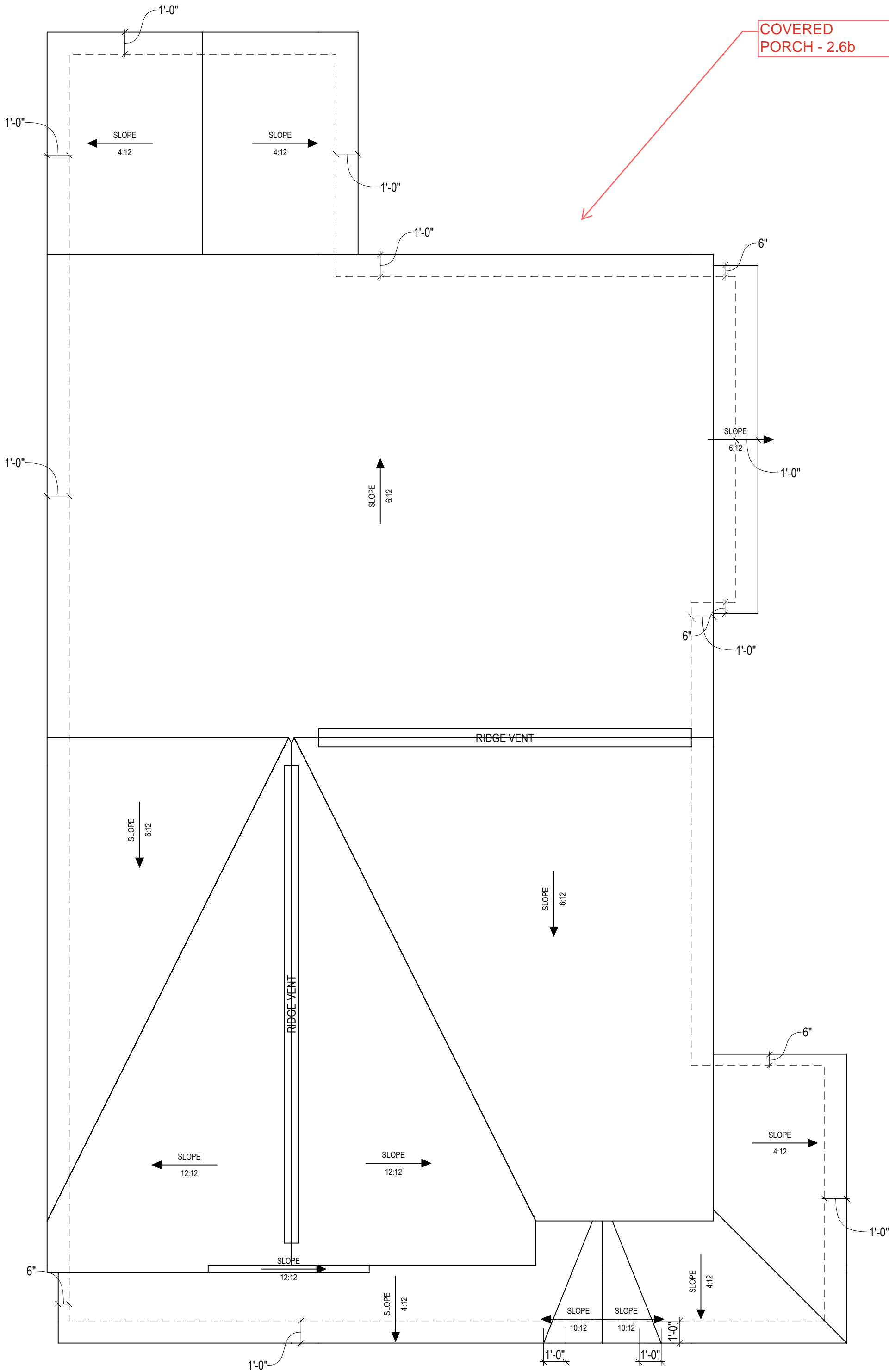
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GENERAL ROOF PLAN NOTES:

1. ALL ROOF OVERHANGS TO BE 1'-0" UNLESS NOTED OTHERWISE
2. ALL TRAY CEILING TRAY HEIGHTS TO BE 12' UNLESS NOTED OTHERWISE
3. THESE PLANS ARE NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACCURACY OF ALL DETAILS AND DIMENSIONS.
5. 8×16' ATTIC STORAGE PLATFORM - PROVIDE 3/4" APA RATED PLYWOOD SUB-FLOORING OR OSB SHEATHING RATED FOR 20#/SF ON BOTTOM CHORD OF TRUSSES. TRUSS MANUFACTURER TO ACCOUNT FOR ADDITIONAL LOADS



1

Roof Plan

1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)

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Smithfield French Country at Duncans Creek

Roof Plan

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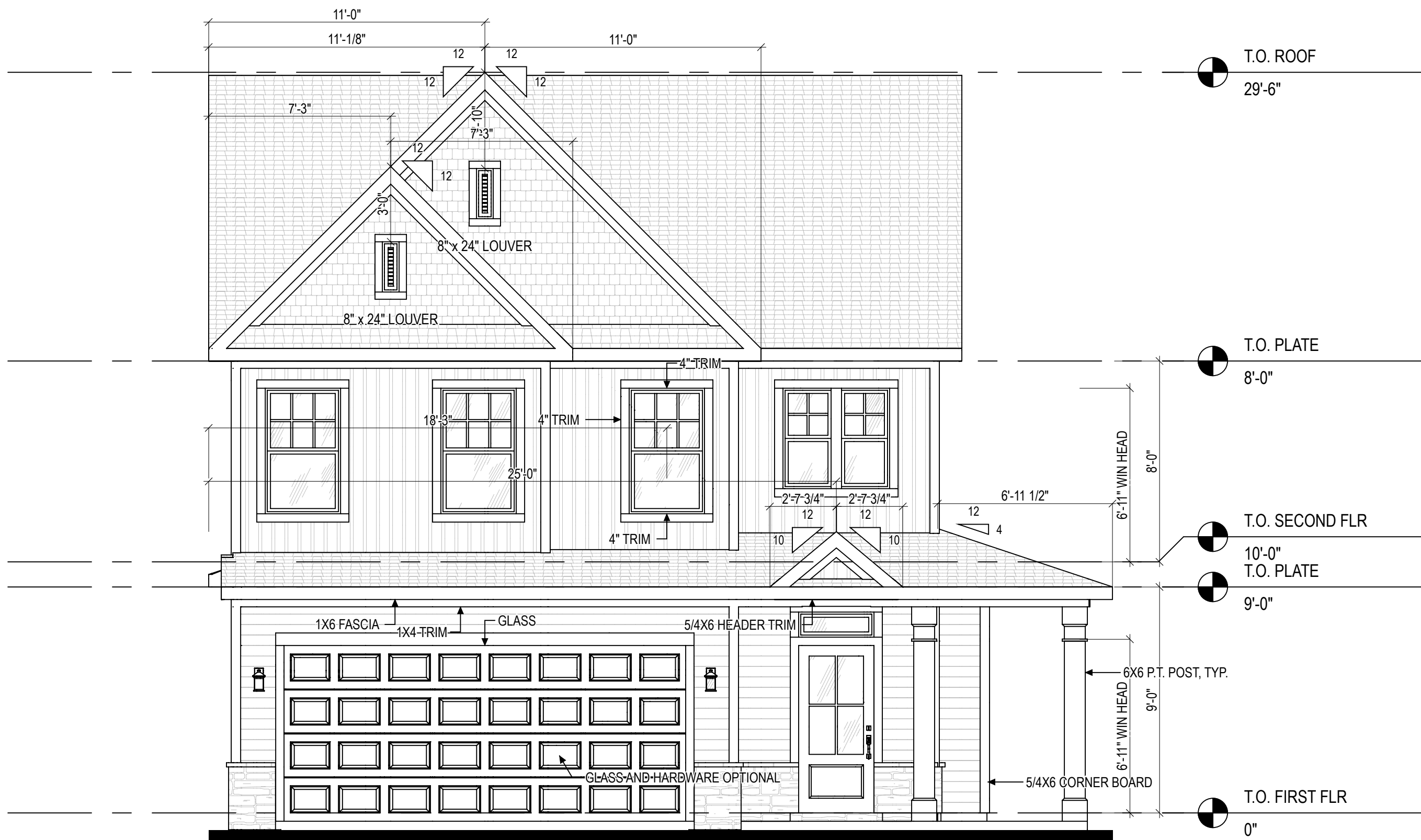
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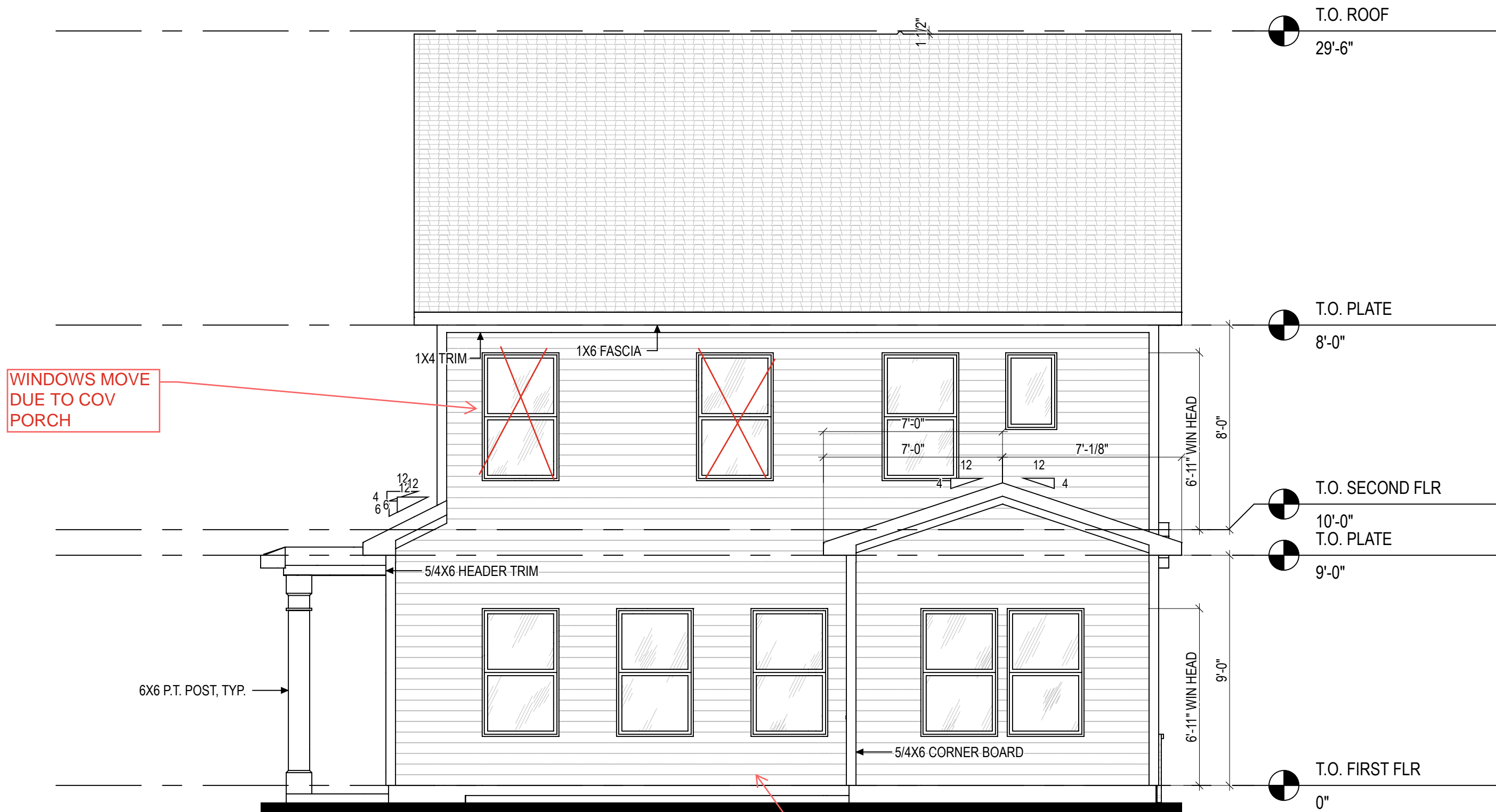
GENERAL ELEVATION NOTES:

General Elevation Notes shall apply unless noted otherwise on plan.

1. Roof shall be finished with architectural composition shingles with slopes as noted on plan.
2. Ridge Vent shall be provided and installed on all ridges greater than 6' in length per manufacturer's specifications.
3. Soffit Vent shall be continuous soffit vent.
4. House Wrap, "tyvek" or approved equal shall be installed over entire exterior wall per manufacturer's specifications and recommendations.
5. Flashing shall be provided above all door and window openings, above finish wall material changes and at wall surfaces where lower roof areas abut vertical wall surfaces.
6. Porch Railings shall be provided at all porch walking surfaces greater than 30" above adjacent finished grade. It shall be 36" high with guards spaced no more than 4" apart. Consult community specifications for material.
7. Finish Wall Material shall be as noted on elevation drawings.
8. Brick Veneer, if included on elevation shall be tied to wall surface with galvanized corrugated metal ties at a rate of 24" oc horizontally and 16" oc vertically so that no more than 2.67sf of brick is supported by (1) tie. Space between face of wall and back face of brick shall be limited to a maximum of 1". Flashing shall be provided behind brick above all wall openings and at base of brick wall. Flashing shall be a minimum of 6-mil poly or other corrosion resistant material and shall be installed so that it laps under the house wrap material a minimum of 2". Weepholes shall be provided at a rate of 48" oc and shall not be less than 3/16" in diameter and shall be located immediately above flashing.
9. Brick Veneer Support Lintels shall be provided if brick veneer is included on elevation. Lintels shall be provided as listed in the following schedule and shall have a minimum bearing length of 6". Masonry Lintels shall be provided so that deflection is limited to L/600.



1 Front Elevation
1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)



2 Back Elevation
1/4" = 1'-0" (WHEN PRINTED ON 22x34)
1/8" = 1'-0" (WHEN PRINTED ON 11x17)



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Smithfield French Country at Duncans Creek

Elevations - Front and Back

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ISSUE DATE:

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SHEET

A-310

GENERAL ELEVATION NOTES:

General Elevation Notes shall apply unless noted otherwise on plan.

1. Roof shall be finished with architectural composition shingles with slopes as noted on plan.

2. Ridge Vent shall be provided and installed on all ridges greater than 6' in length per manufacturer's specifications.

3. Soffit Vent shall be continuous soffit vent.

4. House Wrap, "tyvek" or approved equal shall be installed over entire exterior wall per manufacturer's specifications and recommendations.

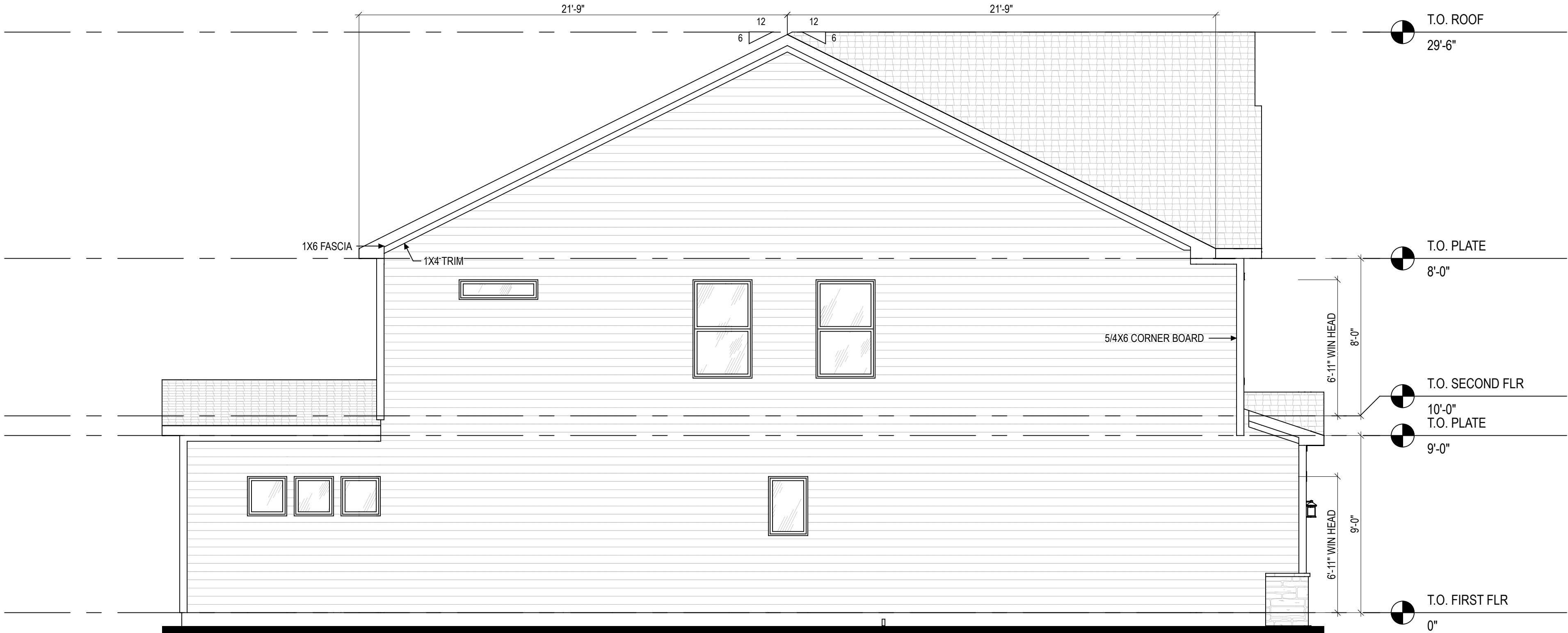
5. Flashing shall be provided above all door and window openings, above finish wall material changes and at wall surfaces where lower roof areas abut vertical wall surfaces.

6. Porch Railings shall be provided at all porch walking surfaces greater than 30" above adjacent finished grade. It shall be 36" high with guards spaced no more than 4" apart. Consult community specifications for material.

7. Finish Wall Material shall be as noted on elevation drawings.

8. Brick Veneer, if included on elevation shall be tied to wall surface with galvanized corrugated metal ties at a rate of 24" oc horizontally and 16" oc vertically so that no more than 2.67sf of brick is supported by (1) tie. Space between face of wall and back face of brick shall be limited to a maximum of 1". Flashing shall be provided behind brick above all wall openings and at base of brick wall. Flashing shall be a minimum of 6-mil poly or other corrosion resistant material and shall be installed so that it laps under the house wrap material a minimum of 2". Weepholes shall be provided at a rate of 48" oc and shall not be less than 3/16" in diameter and shall be located immediately above flashing.

9. Brick Veneer Support Lintels shall be provided if brick veneer is included on elevation. Lintels shall be provided as listed in the following schedule and shall have a minimum bearing length of 6". Masonry Lintels shall be provided so that deflection is limited to L/600.

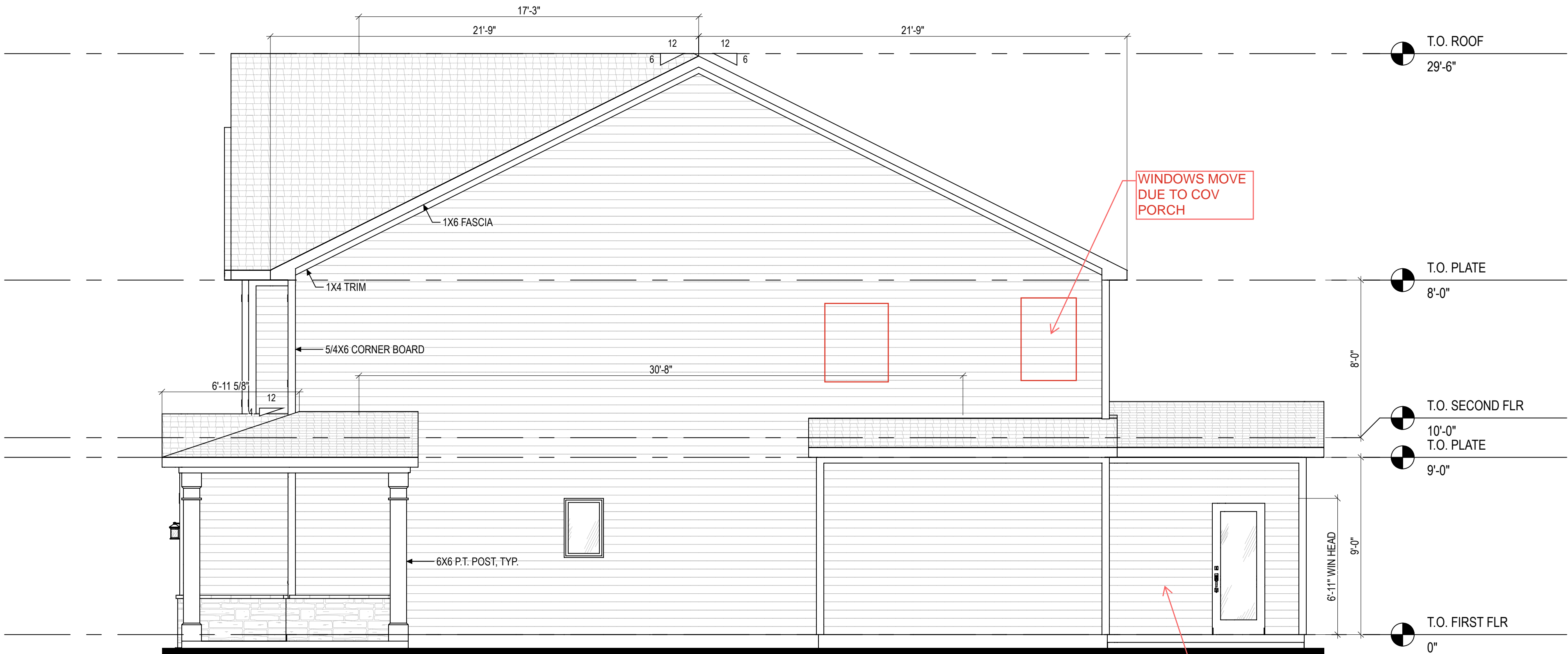


1

Left Elevation

1/4" = 1'-0" (WHEN PRINTED ON 22x34)

1/8" = 1'-0" (WHEN PRINTED ON 11x17)



2

Right Elevation

1/4" = 1'-0" (WHEN PRINTED ON 22x34)

1/8" = 1'-0" (WHEN PRINTED ON 11x17)



New Home Inc

1611 Jones Franklin,
Raleigh, NC, 27606

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		

Smithfield French Country at Duncans Creek

Elevations - Front and Back

DRAWN BY:

JJ

HANDING:

LEFT

ISSUE DATE:

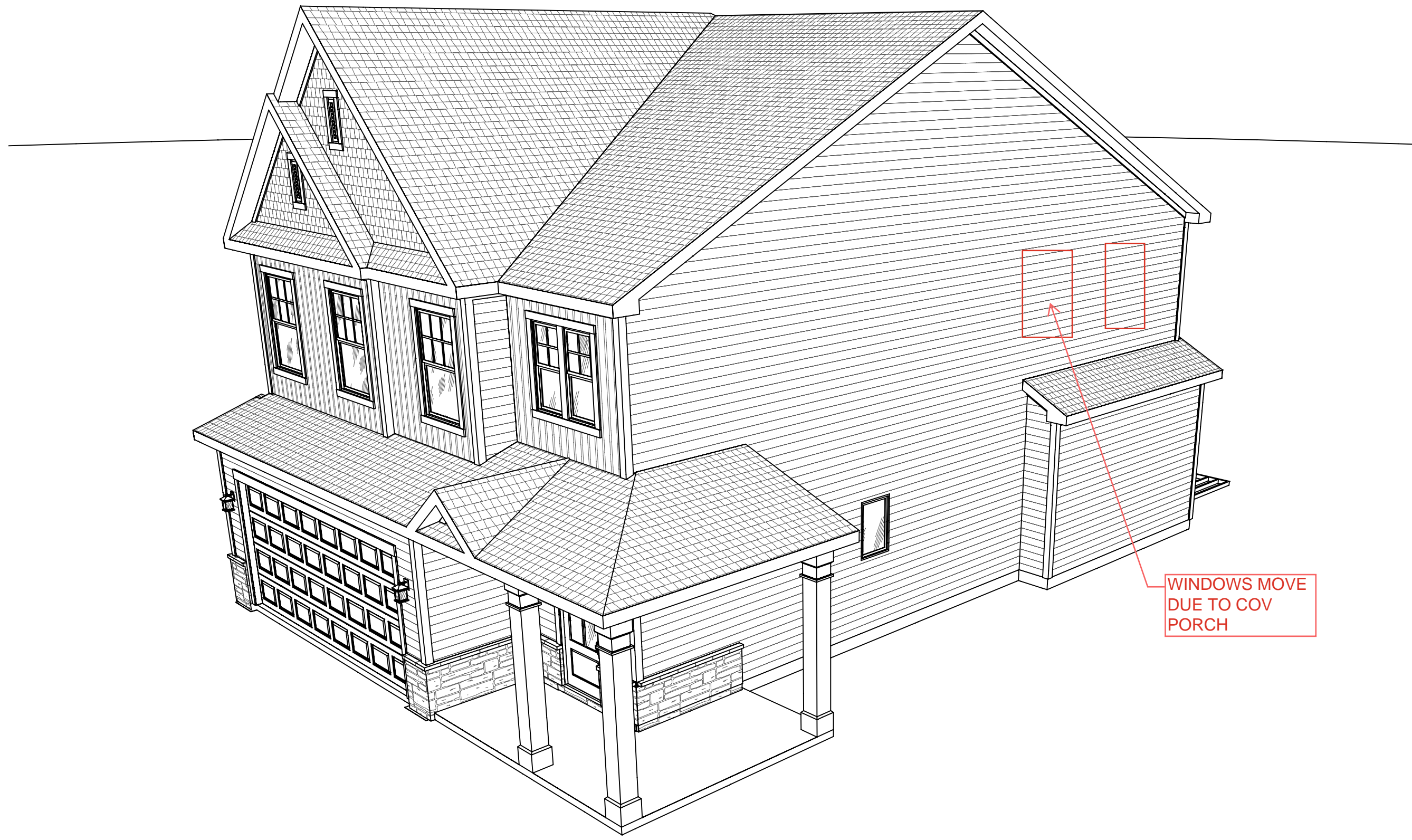
11/11/1111

SHEET

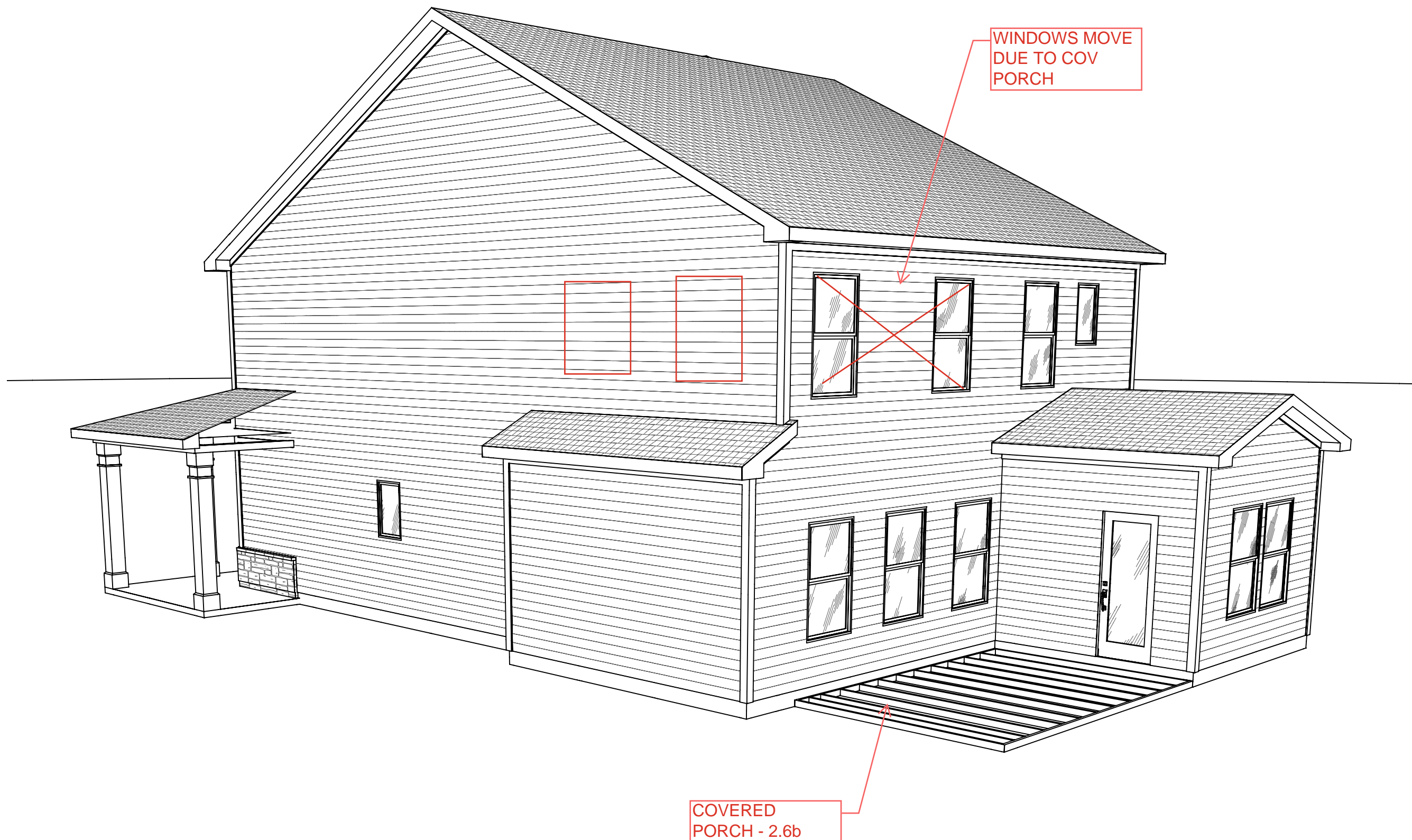
A-320



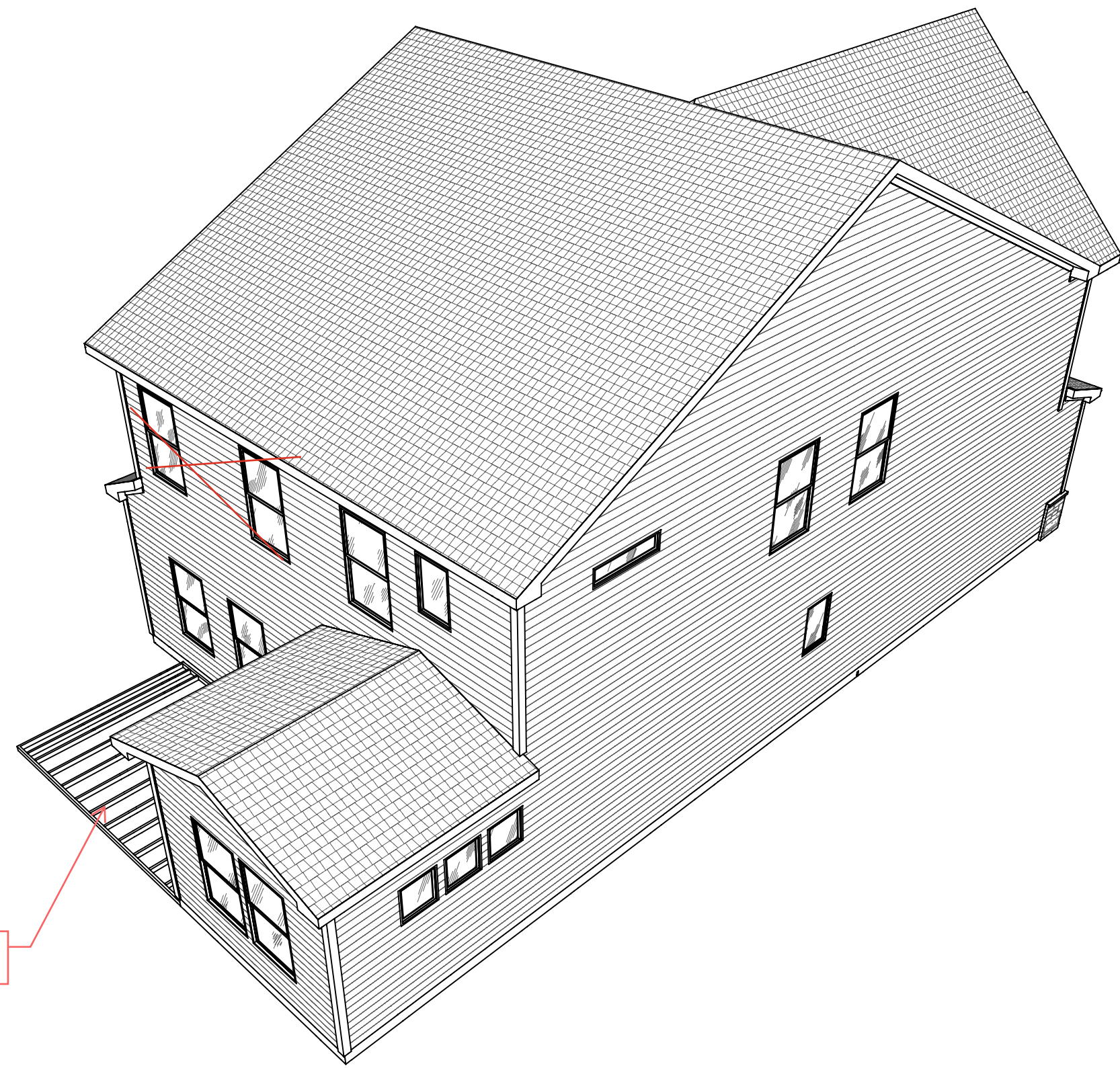
1 Front Left
NTS



1 Front Right
NTS

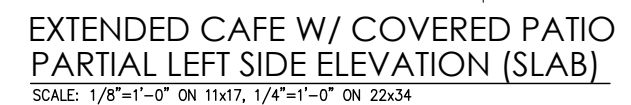
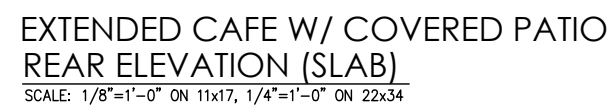
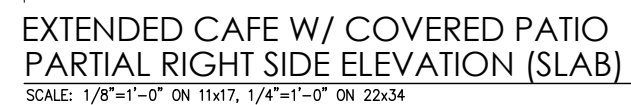
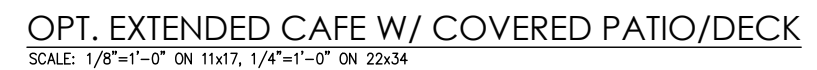
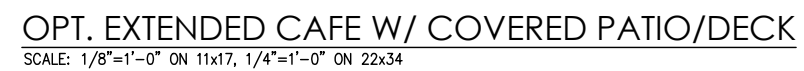


1 Back Left
NTS



1 Back Right
NTS

REV.#	DESCRIPTION		DATE	
	1	2	3	4
1				
2				
3				
4				
5				
6				
7				
8				



REV. #	DESCRIPTION	DATE
1	1000	10/1/10
2	1000	10/1/10
3	1000	10/1/10
4	1000	10/1/10
5	1000	10/1/10
6	1000	10/1/10
7	1000	10/1/10
8	1000	10/1/10

THE SMITHFIELD - LH

Extended Cafe w Cov Patio Plans & Elevs (Slab) 'French Country'

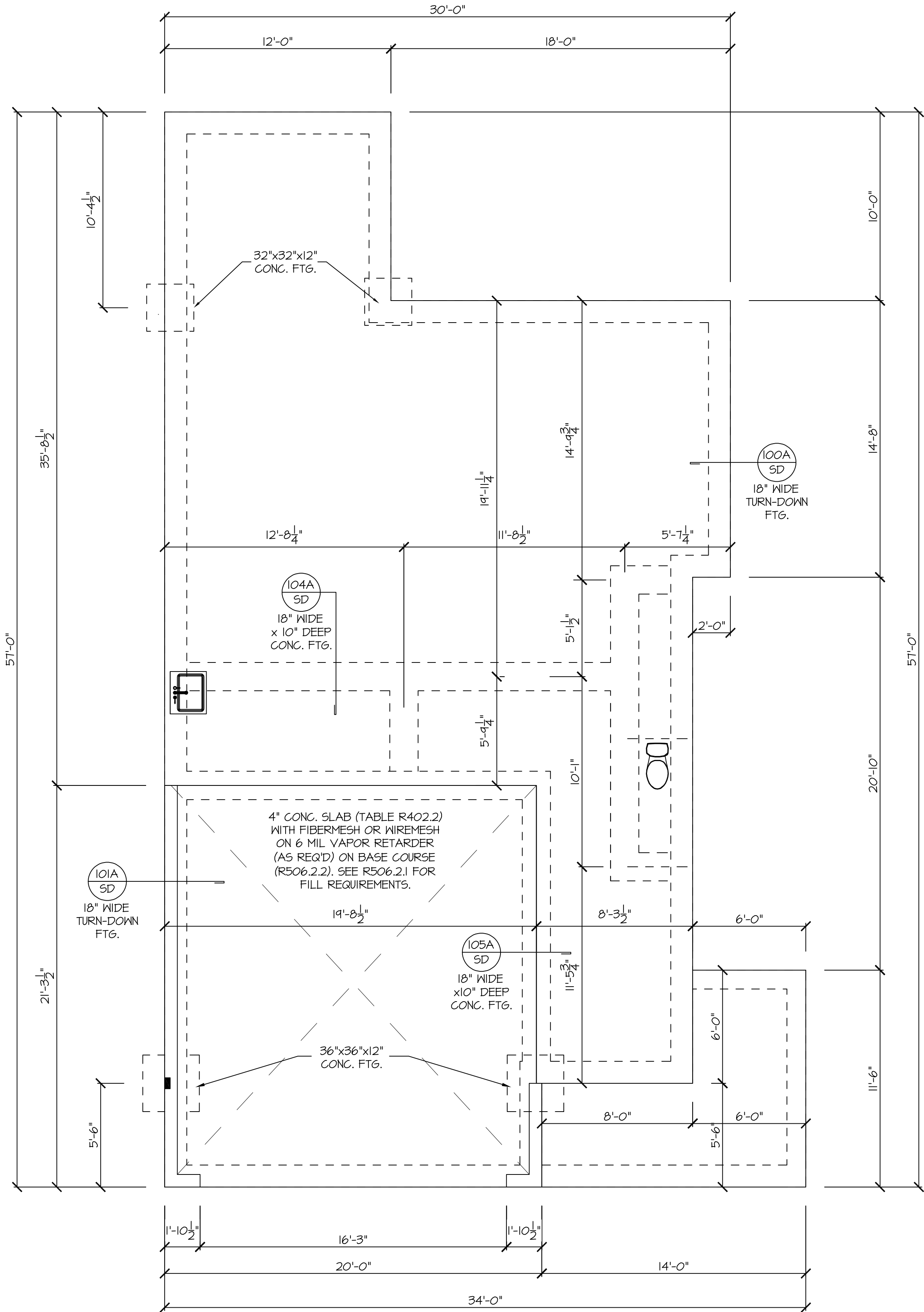
DRAWN BY:
uth Designs/J.Jones

ISSUE DATE:

CURRENT REVISION DATE:
03-01-23

SCALE:
1/8" = 1'-0"

SHEET
2.6b



NOTE: ASSUMED SOIL BEARING CAPACITY = 2000 PSF CONTRACTOR MUST VERIFY SITE CONDITIONS AND CONTACT SOILS ENGINEER IF MARGINAL OR UNSTABLE SOILS ARE ENCOUNTERED



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NEW HOME, INC.

"Smithfield - French Country"
Lot 24, Duncans Creek
Bluestone Drive
Lillington, NC 27546

PROJECT #
21-3366.1 (Lot 24)

Engineers seal applies only to structural components on this document. Seal does not include construction means, methods, techniques, sequences, procedures or safety precautions. Any deviations or discrepancies on plans are to be brought to the immediate attention of Southern Engineers. Failure to do so will void Southern Engineers' liability. Seal is valid for projects permitted one year from date of seal. Use of these plans constitutes approval of terms & conditions as defined in the customer agreement.



PROJECT #
21-3366.1 (Lot 24)

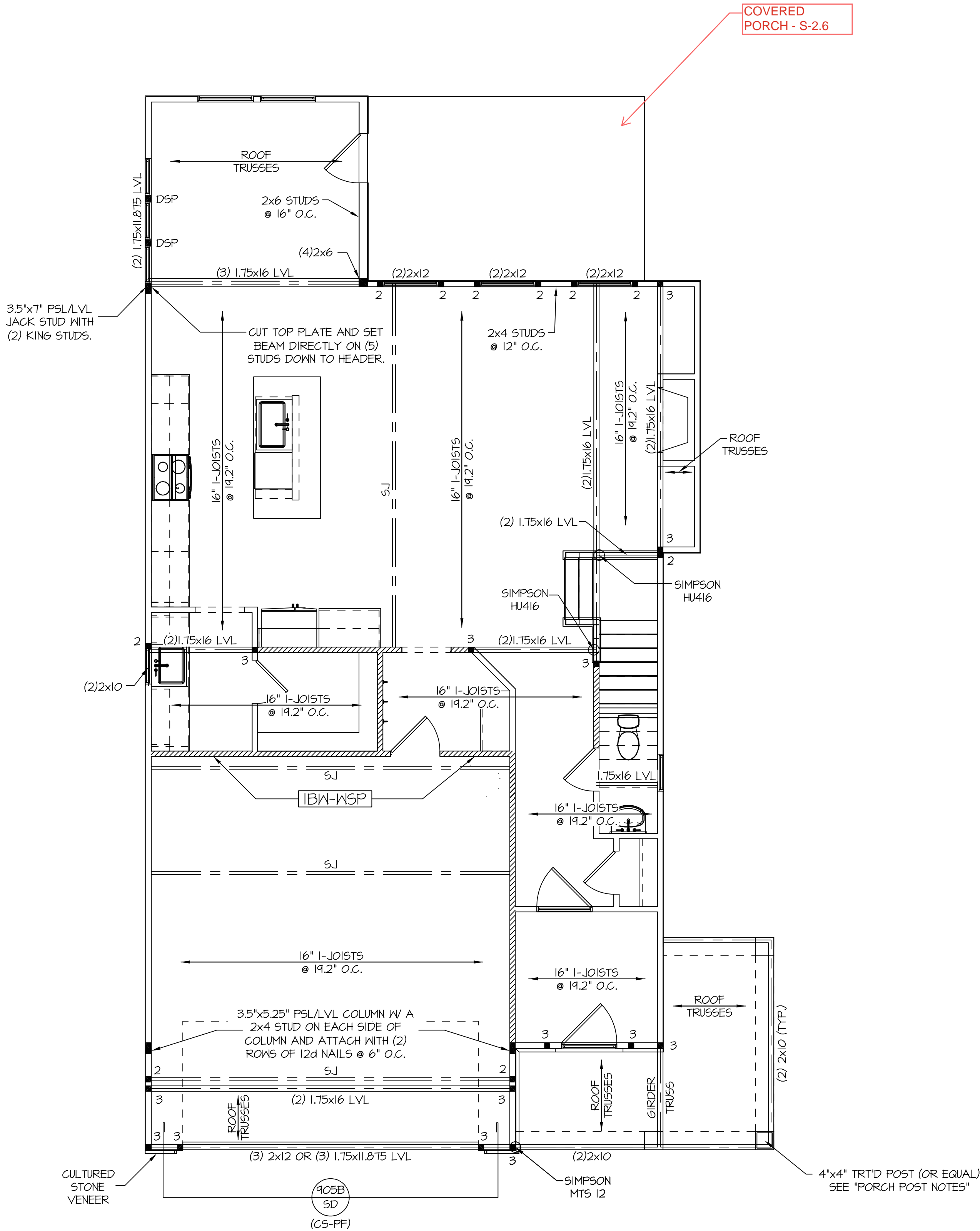
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S-2



TRUSS SYSTEM REQUIREMENTS

NC (2018 NRCG): Wind: 115-120 mph

- TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
- TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
- ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (MIN).
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

WOOD I-JOISTS

(SHALL BE ONE OF THE FOLLOWING OR EQUAL):

- TJI 210 BY TRUS JOIST
- LPI 20 PLUS BY LP
- BCI 5000s 1.8 BY BC
- BLI 40 BY onCENTER

HEAVY WOOD I-JOISTS

(SHALL BE ONE OF THE FOLLOWING OR EQUAL):

- TJI 360 BY TRUS JOIST
- LPI 42 PLUS BY LP
- BCI 60s 2.0 BY BC
- BLI 65 BY onCENTER

- ALL WOOD I-JOISTS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- INSTALL SQUASH BLOCKS, WEB STIFFENERS, ETC. AS REQUIRED BY AND ACCORDING TO THE I-JOIST MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
- HANGERS FOR I-JOISTS ARE THE RESPONSIBILITY OF THE I-JOIST SUPPLIER.
- FLOOR TRUSSES BY MANUFACTURER MAY BE SUBSTITUTED FOR ANY I-JOISTS.

FRAMING NOTES

NC (2018 NRCG): Wind: 115-120 mph

- BRACING METHOD AND TYPE: CONTINUOUSLY SHEATHED WSP, CS-WSP. NOTE THAT THE WALL BRACING AMOUNT PROVIDED ON THE PLANS (DETAILS AND SPECIFICATIONS) IS GREATER THAN THE AMOUNT OF WALL BRACING REQUIRED BY SECTION R602.10 OF THE CODE. SEE NOTES BELOW FOR DETAILS AND SPECIFICATIONS FOR WALL BRACING AND WALL FRAMING.
- EXTERIOR WALL SHEATHING: WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH WOOD STRUCTURAL PANEL SHEATHING (WSP) (EXPOSURE B: 1/16", EXPOSURE C: 1/32"). SHEATHING SHALL BE ATTACHED WITH 8d NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES.
- WSP SHEATHINGS SHALL EXTEND TO THE UPPERMOST DOUBLE BEARING PLATE. BLOCK AT ROOF PER SECTION R602.10.4.5 AND ATTACH BRACED WALLS PER CODE. WSP SHEATHING BETWEEN FLOORS SHALL BE SPLICED ALONG CONTINUOUS BAND OR THE WSP SHEATHING MAY BE SPLICED ACROSS STUDS (CONTINUOUS ACROSS FLOOR SYSTEM) WITH BLOCKING AT PANEL EDGES, (MINIMUM 12" BEYOND FLOOR BREAK) OR OTHER APPROVED METHOD.
- "HD" = HOLD-DOWN: HOLD-DOWN DEVICE (NOTED AS "HD" ON PLANS) SHALL BE AN 800 POUND CAPACITY ASSEMBLY AS NOTED ON PLANS. SEE DETAILS FOR HD ASSEMBLY.
 - **GROUND/FIRST FLOOR: USE "HD HOLD-DOWN DETAIL" ON SD SHEET (OR EQUIV.)
 - **UPPER FLOORS: ATTACH BASE OF KING STUD WITH A SIMPSON C520 OR C5H220 STRAP DOWN ACROSS THE BAND AND DOWN TO A STUD BELOW OR HEADER BELOW. EXTEND STRAP 7" MIN ALONG EACH STUD (OR HEADER) AND ATTACH EACH END W/ (1) 8d NAILS.
- INTERIOR BRACED WALL: (NOTED AS "IBW" ON PLANS) ATTACH 1/2" GYPSUM BOARD (GB) ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" O.C. ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS. SEE SECTION R602.10.4.4 OF THE CODE.
- INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS "IBW-WSP" ON PLANS) ATTACH ONE SIDE WITH 1/8" WSP SHEATHING WITH 8d NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES. ATTACH GB OVER WSP AS REQUIRED. ATTACH OPPOSITE SIDE WITH 1/2" GB WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS. SEE SECTION R602.10.4.4 OF THE CODE.

HEADER/BEAM & COLUMN NOTES

- ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (2)2x6 (4" WALL) OR (3)2x6 (6" WALL) WITH (1) SUPPORT STUD, UNLESS NOTED OTHERWISE.
- THE NUMBER SHOWN AT BEAM AND HEADER SUPPORTS INDICATES THE NUMBER OF SUPPORT STUDS REQUIRED IN STUD POCKET OR COLUMN. THE NUMBER OF KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS SHALL BE ACCORDING TO ITEM "d" IN TABLE R602.3(5) OR AS BELOW PER NCD01 COMMENTARY "KING STUDS AT WALL OPENINGS" REVISED 1-4-2020:
 - UP TO 3' SPAN: (1) KING STUD
 - OVER 3' UP TO 6' SPAN: (2) KING STUDS
 - OVER 6' UP TO 9' SPAN: (3) KING STUDS
 - OVER 9' UP TO 12' SPAN: (4) KING STUDS
 - OVER 12' UP TO 15' SPAN: (5) KING STUDS

LVL CONNECTION LEGEND

- (2) FLY 1.75" LVL BEAMS:
 - (3) ROWS OF 10d NAILS @ 12" O.C. OR
 - ROWS OF SIMPSON SDN22338 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS UP TO 18".
 - ROWS OF SIMPSON SDN22338 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS GREATER THAN 18".
- (3) FLY 1.75" LVL BEAMS:
 - (3) ROWS OF 10d NAILS @ 8" O.C. ON EACH SIDE OR
 - (2) ROWS OF SIMPSON SDN22500 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS UP TO 18".
 - (3) ROWS OF SIMPSON SDN22500 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS GREATER THAN 18".
- (4) FLY 1.75" LVL BEAMS:
 - (2) ROWS OF SIMPSON SDN22634 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS UP TO 18".
 - (3) ROWS OF SIMPSON SDN22634 (OR EQUAL) SCREWS @ 16" O.C. FOR BEAMS GREATER THAN 18".

PORCH POST NOTES:

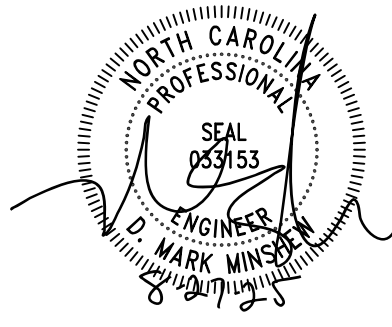
- 4x4 (6x6) TRTD POST (OR EQUAL).
- ATTACH TRUSSES (RAFTERS) AT PORCH WITH HURRICANE CONNECTORS.
- POST CAP: SIMPSON AC4-MAX (AC6-MAX)
- POST CAP AT CORNER: (2) SIMPSON LCE4 (MITER HEADER AT CORNER). HIGH WIND; ADD (1) SIMPSON H6.
- POST BASE: SIMPSON ABU44 (ABU66).
- ANCH: 3/8" ANCHOR (EMBED 1")
- CMU: 3/8" ANCHOR (EXTEND TO FOOTING - HIGH WIND ONLY)
- POST BASE: WOOD FOUNDATION: (2) SIMPSON CS16 STRAPS AT POSTS. EXTEND 12" ONTO EACH POST (UPPER AND LOWER) OR TO GIRDER.
- NOTE: THE ABOVE CONNECTORS ARE SUGGESTIONS. EQUIVALENT CONNECTORS THAT MEET THE REQUIREMENTS OF THE NC RESIDENTIAL BUILDING CODE, LOCAL CODES, AND/OR ARE APPROVED BY THE BUILDING INSPECTOR MAY BE SUBSTITUTED.

FRAMING NOTE: ALL DIMENSIONAL LUMBER ON THIS SHEET MAY BE SPF #2 OR SYP #2, UNLESS SPECIFICALLY NOTED OTHERWISE.

FIRST FLOOR STRUCTURAL PLAN

SCALE: 1/4"=1'-0"

REFER TO "SD" SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES



PROJECT #
21-3366.1 (Lot 24)

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NEW HOME, INC.

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Lot 24, Duncans Creek
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Lillington, NC 27546

S-3

FRAMING NOTES

NC (2018 NCRS): Wind: 115-120 mph

- BRACING METHOD AND TYPE: CONTINUOUSLY SHEATHED WSP. CS-WSP. NOTE THAT THE WALL BRACING AMOUNT PROVIDED ON THE PLANS (DETAILS AND SPECIFICATIONS) IS GREATER THAN THE AMOUNT OF WALL BRACING REQUIRED BY SECTION R602.10 OF THE CODE. SEE NOTES BELOW FOR DETAILS AND SPECIFICATIONS FOR WALL BRACING AND WALL FRAMING.
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- WSP SHEATHING SHALL EXTEND TO THE UPPERMOST DOUBLE BEARING PLATE. BLOCK AT ROOF PER SECTION R602.10.4.5 AND ATTACH BRACED WALLS PER CODE. WSP SHEATHING BETWEEN FLOORS SHALL BE SPICED ALONG CONTINUOUS BAND OR THE WSP SHEATHING MAY BE SPICED ACROSS STUDS (CONTINUOUS ACROSS FLOOR SYSTEM) WITH BLOCKING AT PANEL EDGES, (MINIMUM 12" BEYOND FLOOR BREAK) OR OTHER APPROVED METHOD.
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 - **GROUND/FIRST FLOOR: USE "HD HOLD-DOWN DETAIL" ON SD SHEET (OR EQUIV.)
 - **UPPER FLOORS: ATTACH BASE OF KING STUD WITH A SIMPSON C520 OR C5HP20 STRAP DOWN ACROSS THE BAND AND DOWN TO A STUD BELOW OR HEADER BELOW. EXTEND STRAP 7" MIN ALONG EACH STUD (OR HEADER) AND ATTACH EACH END W/ (1) 8d NAILS.
- INTERIOR BRACED WALL: (NOTED AS "IBW" ON PLANS) ATTACH 1/2" GYPSUM BOARD (GB) ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" O.C. ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS. SEE SECTION R602.10.4.4 OF THE CODE.
- INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS "IBWSP" ON PLANS) ATTACH ONE SIDE WITH 1/8" WSP SHEATHING WITH 8d NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES. ATTACH 5/8" GB OVER WSP AS REQUIRED. ATTACH OPPOSITE SIDE WITH 1/2" GB WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS. SEE SECTION R602.10.4.4 OF THE CODE.

HEADER/BEAM & COLUMN NOTES

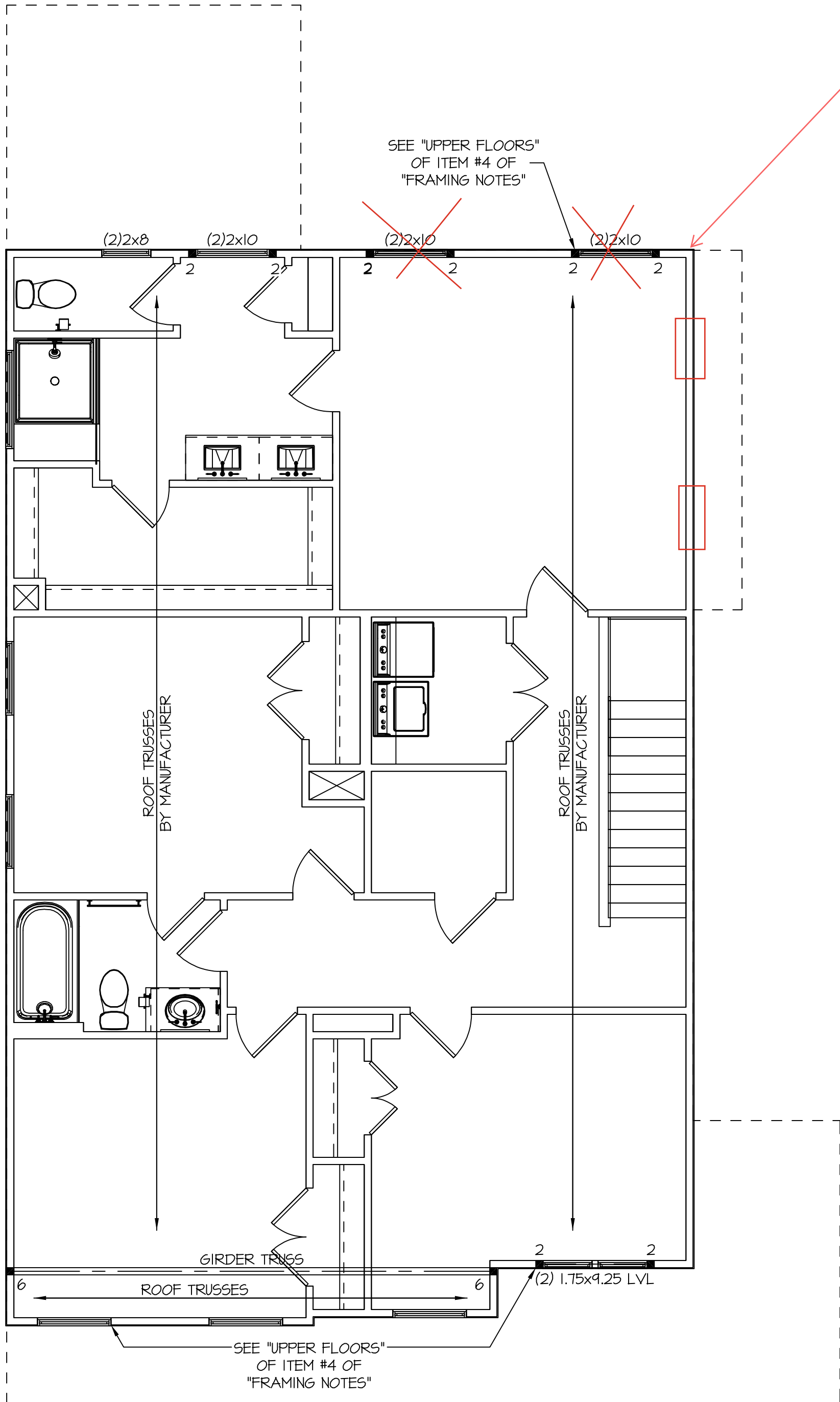
- ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (2)2x6 (4" WALL) OR (3)2x6 (6" WALL) WITH (1) SUPPORT STUD, UNLESS NOTED OTHERWISE.
- THE NUMBER SHOWN AT BEAM AND HEADER SUPPORTS INDICATES THE NUMBER OF SUPPORT STUDS REQUIRED IN STUD POCKET OR COLUMN. THE NUMBER OF KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS SHALL BE ACCORDING TO ITEM "d" IN TABLE R602.3(5) OR AS BELOW PER NCD01 COMMENTARY "KING STUDS AT WALL OPENINGS" REVISED 1-4-2020:
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 - OVER 3' UP TO 6' SPAN: (2) KING STUDS
 - OVER 6' UP TO 9' SPAN: (3) KING STUDS
 - OVER 9' UP TO 12' SPAN: (4) KING STUDS
 - OVER 12' UP TO 15' SPAN: (5) KING STUDS

TRUSS SYSTEM REQUIREMENTS

NC (2018 NCRS): Wind: 115-120 mph

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- TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
- ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SFF #2 OR #3 PLATES OR LEDGERS (NO).
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

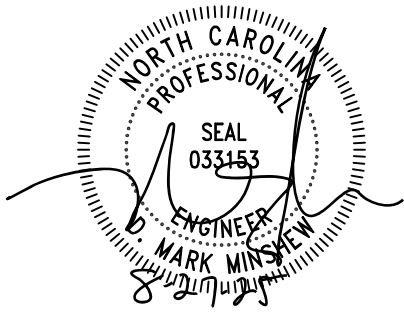
FRAMING NOTE: ALL DIMENSIONAL LUMBER ON THIS SHEET MAY BE SPP #2 OR SYP #2, UNLESS SPECIFICALLY NOTED OTHERWISE.



SECOND FLOOR STRUCTURAL PLAN

SCALE: 1/4"=1'-0"

REFER TO "SD" SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES



- TRUSS SYSTEM REQUIREMENTS**
NC (2018 NGR-C): Wind: 115-120 mph
1. TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
 2. TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
 3. ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SFF #2 OR #3 PLATES OR LEDGERS (NO).
 4. ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

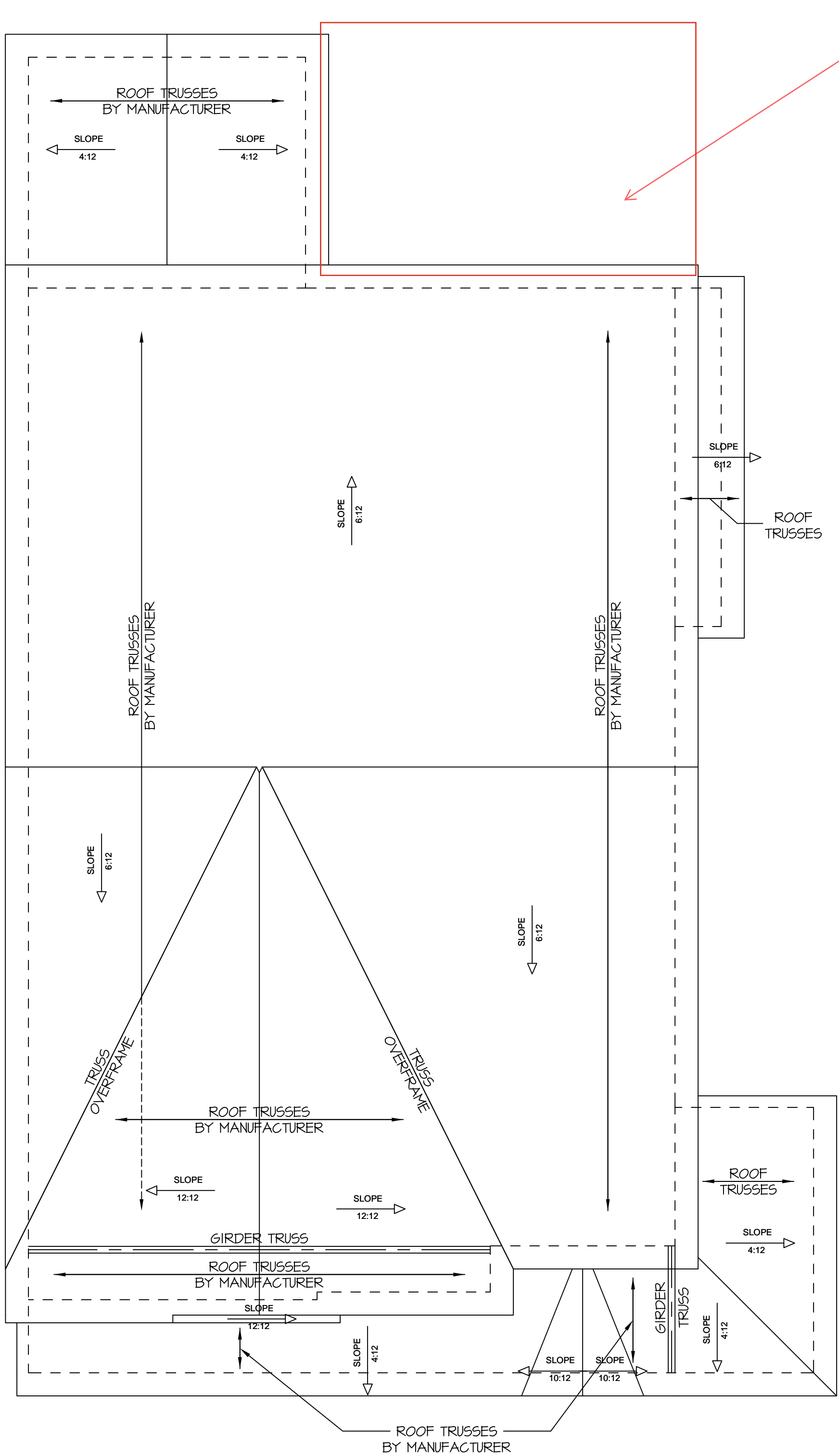
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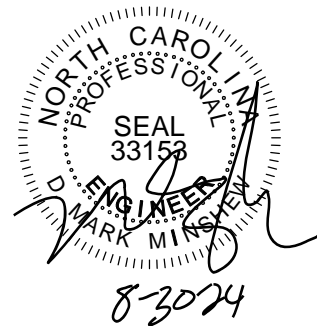
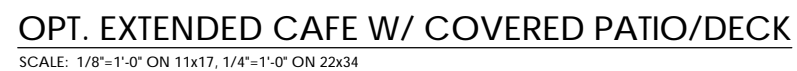
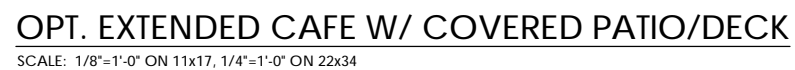
S-4



ROOF STRUCTURAL PLAN

SCALE: 1/4"=1'-0"

REFER TO "SD" SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES



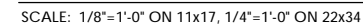
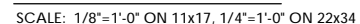
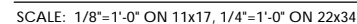
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NEW HOME, INC.

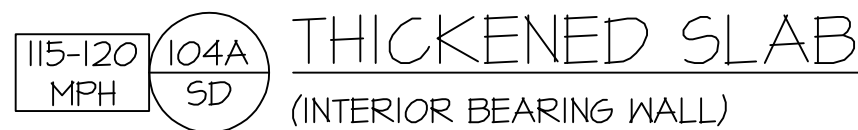
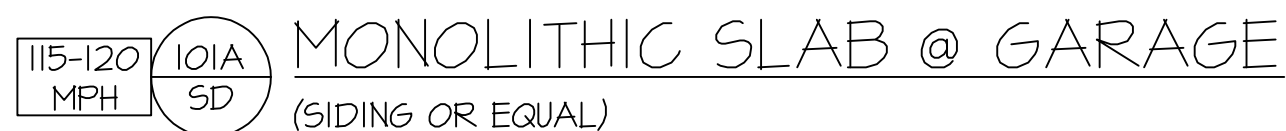
THIEF

Garage Left

S-2.6



Roof Truss Version



15. METAL CONNECTORS REFERENCED ON PLANS CORRESPOND TO SIMPSON STRONG-TIE BRAND. CONNECTORS OF EQUAL OR BETTER CAPACITY ARE ACCEPTABLE. CORROSION RESISTANCE PER CODE AND AS RECOMMENDED BY MANUFACTURER.

SD