REVISION:001 DATE: 11/22/21

ADJUST OPTION SQUARE FOOTAGES TO ACCURATELY SHOW THE DIFFERENCES FROM THE BASE PLAN SQUARE FOOTAGE TOTALS.

DATE: 12/08/21 RELOCATE FRONT DOOR TO ALIGN W/ GARAGE WALL. ADJUST FOUNDATION AND OPTIONS

ACCORDINGLY.

2. ADD WALL & DOOR AT FOYER FOR OPTIONAL SMART DOOR DELIVERY CENTER.

3. NOTE DOOR INTO MAIN HOUSE W/ OPTIONAL SMART DOOR DELIVERY CENTER TO BE 3068 3/4

LITE W/ 12" TRANSOM.

4. DIMENSION & LOCATE BED #4 CLOSET DOOR 5'-0" FROM EXTERIOR WALL.

CHANGE DOOR WIDTH FROM 2/6 TO 2/4 @ BATH #3, BED #3 CLOSET, BATH #2, BED #2 CLOSET AND OPT. BED #5.

FLIP PANTRY SHELVES, DELETE DOOR ACCESSED FROM DROP ZONE & ADD 2/4 DOOR

ACCESSED FROM MESSY KITCHEN.
DIMENSION TO CENTER OF TRIPLE WINDOWS ONLY.
MAKE ALL STUD POCKETS 4 1/2".
ADD NOTE AT FIREPLACE FOR A "42"X39" R.O." FOR FIREBOX.

REVISION:002

9. AUD NOTE AT PREPLACE FOR A 42 X39 K.O. FOR PREPLACE VILLED.

10. RELOCATE WALL LUNGER STAR & NOTE © 35 WALL HT (VLF.).

11. ADD GOURMET KITCHEN, ALTERNATE KITCHEN AND ALTERNATE GOURMET KITCHEN OPTIONS.

12. DELETE 2ND WINDOW NEAREST TO CORNER © POCKET OFFICE OPTION.

13. DELETE OPTIONAL PARITY DOOR LOCATION.

14. CHANGE SIDELOAD GARAGE FRONT WINDOWS FROM 5/0 HT TO 6/0 HT.

15. ADD 8° DEEP CHASE BEHIND 2ND FL LINEN CLOSET & HALL

16. RELOCATE WATER HEATER AT SIDELOAD GARAGE UNDER NEW LINEN CLOSET CHASE.

17. DECREASE DEPTH OF CHASE BEHIND OWNERS BATH WATER CLOSET TO 10° TO INCREASE WATER

CLOSET DEPTH TO 6'-1".

MOVE OWNERS VANITY WALL UP TO ALLOW ROOM IN LAUNDRY FOR CHASE @ LINEN, OPT 30"
CAB W/ OPT LT. AND WASHER/DRYER.

19. ADD PULL DOWN STAIR IN LAUNDRY. NOTE "25 1/2" X 54 1/2" R.O."
20. ADD 18"X24" CHASE IN OWNERS WIC CLOSET @ SHOWER WALL.

21. MAKE WIC @ BED#2 5"4" DEEP, ADDING 3" TO BATH #2.
23. MOVE BATH#2 TOILET, TUB AND WINDOW 3" TOWARD FRONT OF HOUSE.
24. MAKE WINDOW IN BED #2 CLOSET TEMPERED.

REVISION:003 DATE: 2/4/2022

DIMENSION TRIPLE STUD POCKETS
RELOCATE ISLAND PER REDLINES.
REMOVE WINDOW IN MESSY KITCHEN
FULL HEIGHT WALL AT END OF CABINETS ON GARAGE ADJACENT WALL.
REMOVE UNDER-COUNTER SIDE WALLS IN ISLAND.

SHOW AND CALL OUT DROP ZONE BENCH AS 18" DEEP.
VERIFY CASED OPENINGS ARE 3/0X6/8 ON 1ST FLOOR.
ELIMINATE ALT KITCHEN
MATCH BASE PLAN LOCATION FOR WATER HEATER IN SIDE LOAD GARAGE.

10. 3/4 LITE ENTRY DOOR.

3/4 LITE ENTRY DUOK.
 CREATE SHOWER OPTION WITH 18" SEAT.
 RESIZE STANDARD SHOWER TO 60X36. EXTEND FULL HEIGHT WALL AT STANDARD SHOWER.
 ADD 2X6 WALL JUST INSIDE EXTERIOR WALL FOR OPT. SUPER SHOWER W/ OPT. 2ND FLOOR.

14. ALL LINEN CALLED OUT AS (4) SHELVES.

15. POCKET DOORS CHANGE TO STANDARD 2/4 IN OWNER'S WIC TO LAUNDRY.

16. EXTRING REAR PORCH 6" SO BEAM BEARS ON CAFE WALL.

17. CHANCE COLUMNS TO 6X6 P.T. WITH 1X WRAP FOR TRADITIONAL ELEVATION.

18. CHANGE EARP PORCH COLUMNS TO 6X6 P.T. POST, NO WRAP.

19. CHANGE ENTRY DOOR TO 3/4 LITE

19. CHANGE DNTRY DOOR TO 3/4 LITE
20. EXTEND PORCH SLAB 4" AT FRONT AND EXTEND AROUND CORNER 20" TO SUPPORT STONE VENEER.
21. REMOVED HALF WALLS AT KITCHEN ISLAND AND UPDATED PER CABINET PROVIDER
22. CHANGED THE BASE OWNER'S BATH WINDOW TO 4010
24. CHANGED THE OWNER'S BATH OPTION SHOWER W/18" SEAT WINDOW TO 4010
25. CHANGED THE OWNER'S BATH OPTION SUPER SHOWER WINDOWS TO (2)3010
25. CHANGED THE OPTION 2ND FLOOR OWNER'S BATH WINDOW TO 4010
26. CHANGED THE OPTION 2ND FLOOR OWNER'S BATH WINDOW TO 4010

25. CHANGED HE OPTION 2ND FLOOR OWNER'S BATH OPTION SUPER SHOWER WINDOWS TO (2)3010
27. CHANGED 2ND FLOOR WINDOW OVER PORCH TO BE 2040 ALL ELEVATIONS
28. UPDATED THE WINDOW HEADER AT THE STAT LANDING TO BE 8'-10" ABOVE LANDING
29. RE-CENTERED ECORGIAN PORCH TO BE CENTERED ON THE WINDOW ABOVE
30. ADDED AN EXTENDED PORCH OPTION TO THE TRADITIONAL ELEVATION ONLY

REVISION:004

DATE: 3/30/2022

CHANGED 2ND FLOOR WINDOW OVER PORCH TO BE 2040 ALL ELEVATIONS UPDATED THE WINDOW HEADER AT THE STAIR LANDING TO BE 8'-10" ABOVE LANDING CHANGED SIZE OF GEORGIAN PORCH TO BE CENTERED ON THE WINDOW ABOVE CHANGED STYLE OF GEORGIAN COLLIMINS FROM ROUND TO SQUARE ADDED AN EXTENDED PORCH OPTION TO THE TRADITIONAL ELEVATION ONLY ADDED ELECTRICAL PLAN SHEETS

REVISION:005

DATE: 7/22/2022

ADD STEM WALL SLAB FOUNDATION SHEETS.
ADD "STEM WALL" TO CRAWL ELEVATION TITLES AND ADD NOTE "SEE FOUNDATION

PAGES FOR FOUNDATION TYPE". UPDATE SHEET TITLES

REVISION:006

ADD THIRD CAR GARAGE OPTION MODIFYING THE 2 CAR GARAGE AND BEDROOM #2, ELEVATIONS.

Lot 1A Heritage at Neill's Creek

1723 Neills Creek Road Lillington, NC 27546

NC.



PLAN 4 The Selma - LH

'TRADITIONAL'

heet No.	Sheet Description
0.0	Cover Sheet
1.1	Foundation (Slab)
1.1.1	Foundation Options (Slab)
1.1.2	Third Car Garage Options Foundation (Slab)
1.2	Foundation (Crawl)
1.2.1	Foundation Options (Crawl)
1.2.2	Third Car Garage Options Foundation (Crawl)
1.3	Foundation (Stem Wall Slab)
1.3.1	Foundation Options (Stem Wall Slab)
1.3.2	Third Car Garage Options Foundation (Stem Wall Slab)
2.1	First Floor Plan
2.1.1	First Floor Plan Options
2.2	Second Floor Plan
2.2.1	Second Floor Plan Options
2.3.1	Third Car Garage Option - Floor Plan
2.4	Covered Porch Plans & Elevations (Slab)
2.4.1	Covered Porch Plans & Elevations (Crawl/Stem Wall)
2.5	Side Load Garage Elevations (Slab)
2.5.1	Side Load Garage Elevations (Crawl/ Stem Wall)
2.6	Third Car Garage Right & Front Elevations (Crawl/ Slab)
2.6.1	Third Car Garage Left & Rear Elevations (Crawl/ Slab)
3.1	Front & Rear Elevations (Slab)
3.1.1	Front & Rear Elevations (Crawl/Stem Wall)
3.2	Side Elevations (Slab)
3.2.1	Side Elevations (Crawl/Stem Wall)
3.3	Roof Plan
3.3.1	Roof Plan- Third Car Garage Option
5.1	First Floor Electrical
5.1.1	First Floor Options Electrical
5.2	Second Floor Electrical
5.2.1	Second Floor Options Electrical
5.3	Third Car Garage Option Electrical

	'ENGL I SH COUN	try' elevat i on
	UNHEATED	HEATED
FIRST FLOOR	0	1203
SECOND FLOOR	0	1461
RONT PORCH (CRAWL)	100-	0
FRONT PORCH (SLAB)	139	0
REAR PATIO/DECK	200	0
2 CAR GARAGE	415	0
SUBTOTALS	900_	2664
TOTAL UNDER ROOF	35	64
OI	PTIONS	
	UNHEATED S.F.	HEATED S.F.
OPT. POCKET OFFICE	0	+64
EIDEDLACE BUMPOUT	0	+34
COVERED PATIO/DECK	210	0
THIRD CAR CARACE	+373	1.40

DESIGN CRITERIA:

THIS PLAN IS TO BE BUILT IN CONFORMANCE WITH THE 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE

DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS.



DATE								
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Sheet 'Traditional' Cover

SELMA

THE

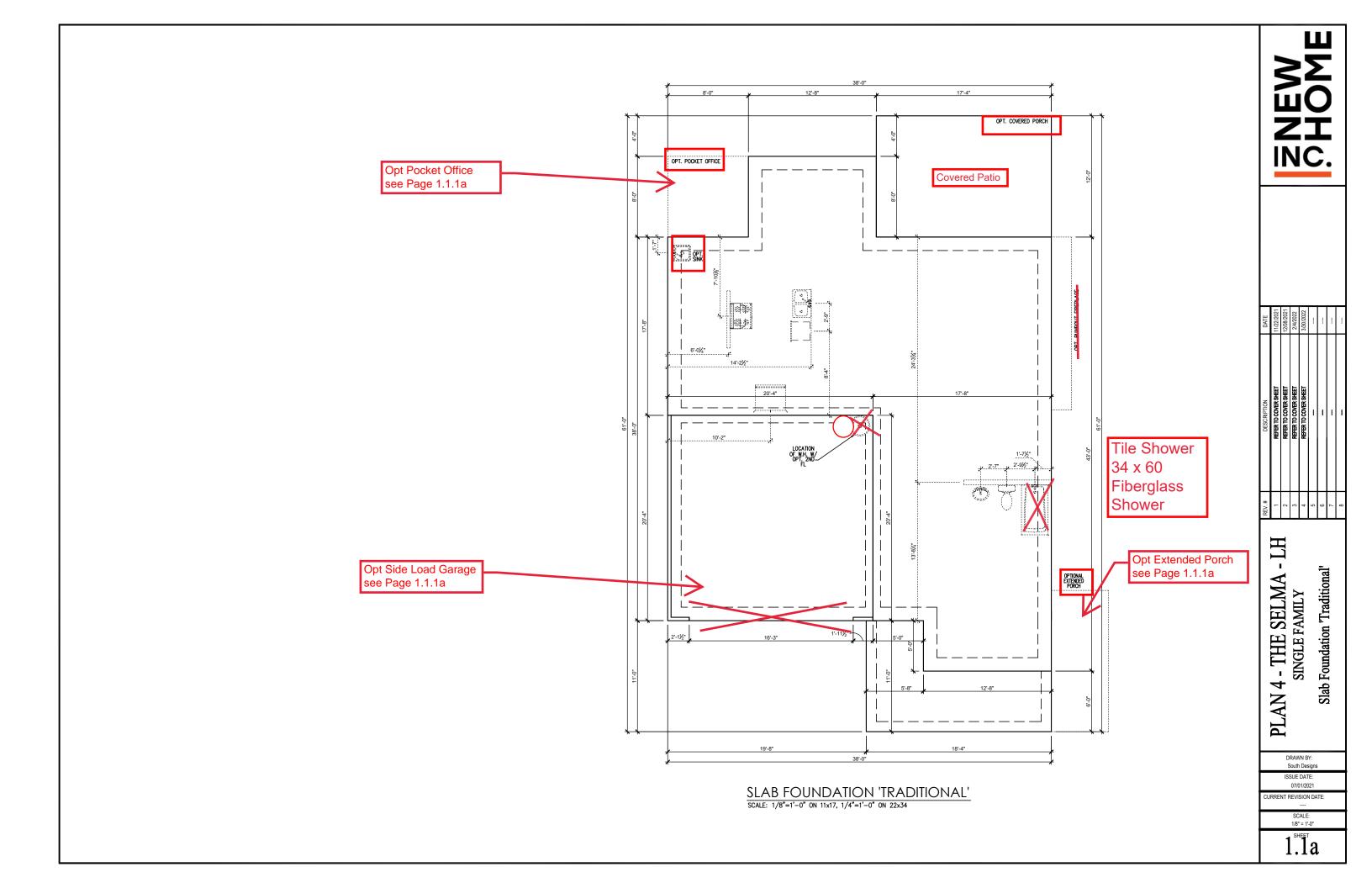
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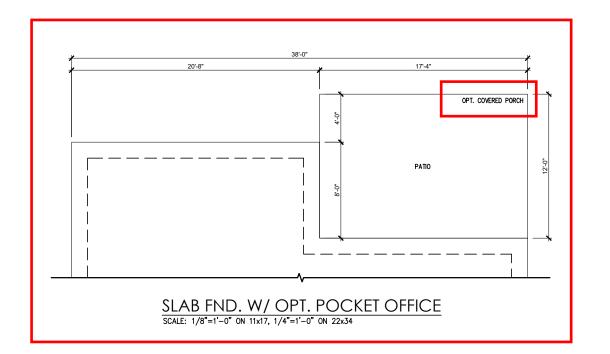
PLAN

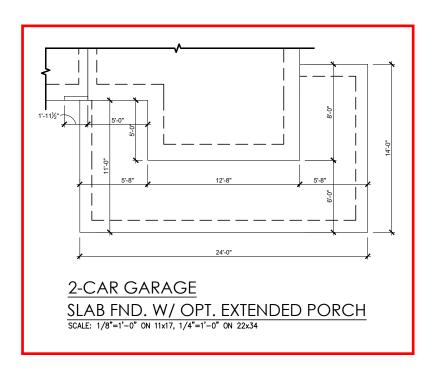
South Designs ISSUE DATE 7/1/2021 CURRENT REVISION DATE:

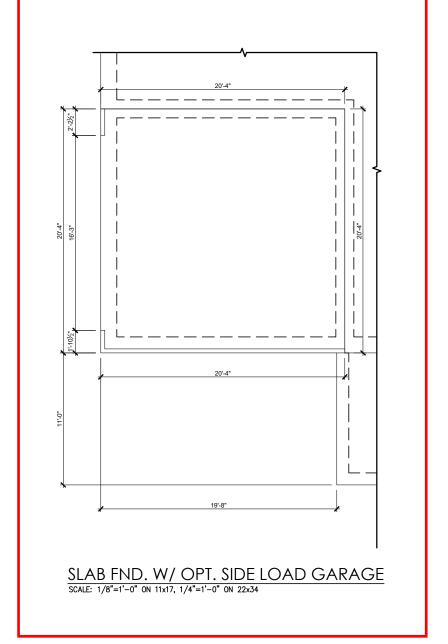
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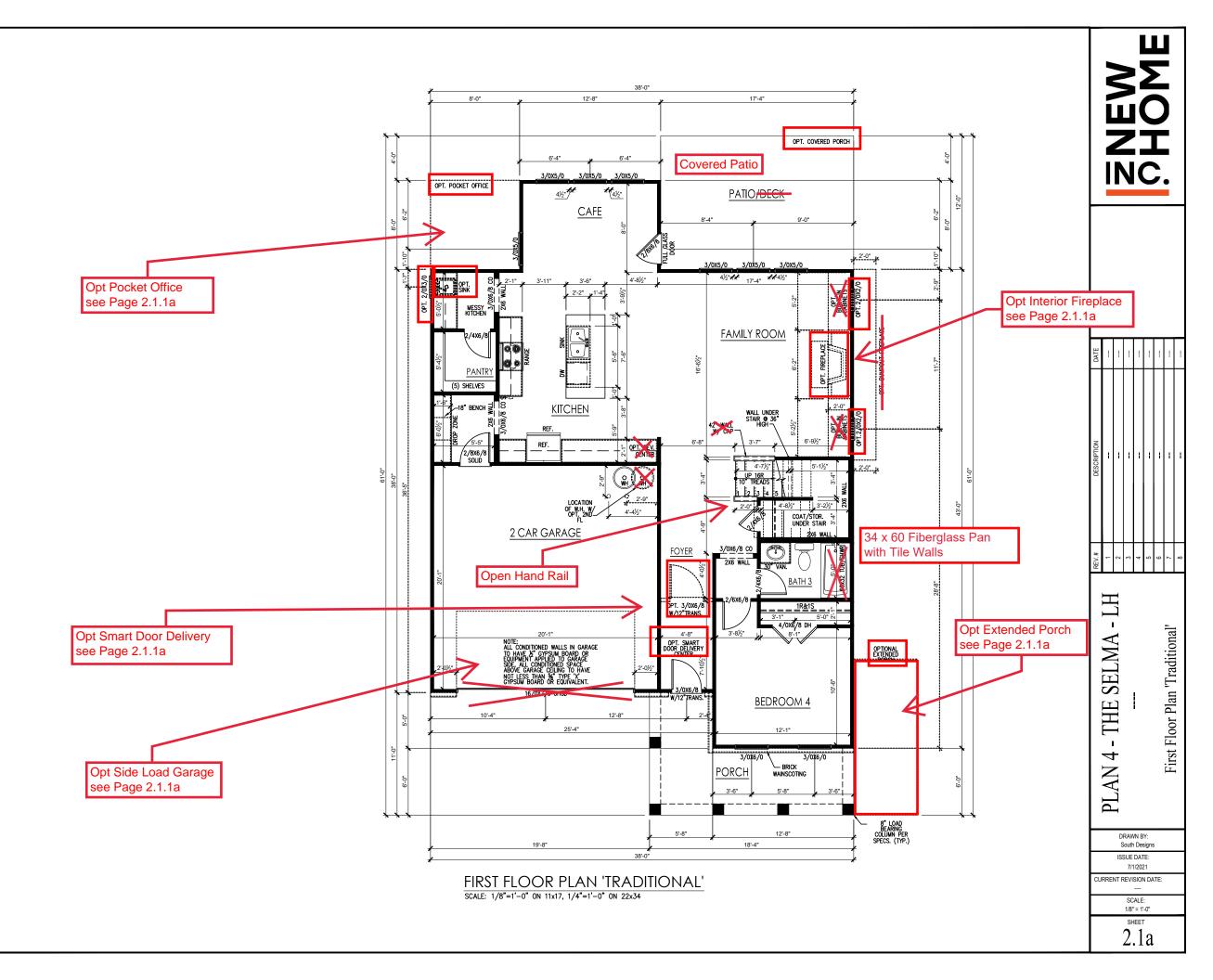
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ISSUE DATE: 7/1/2021

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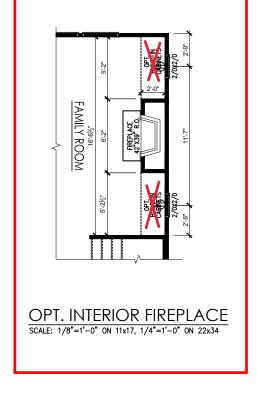
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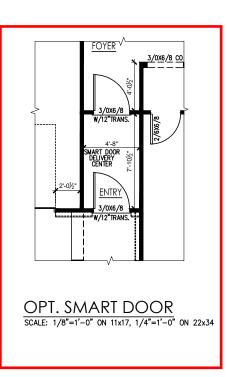
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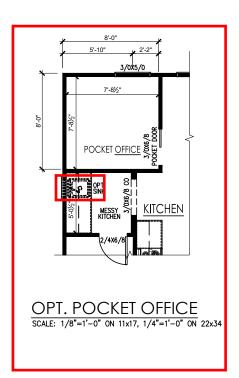


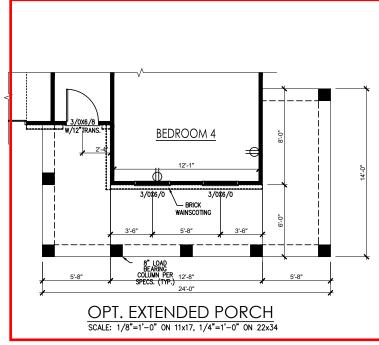
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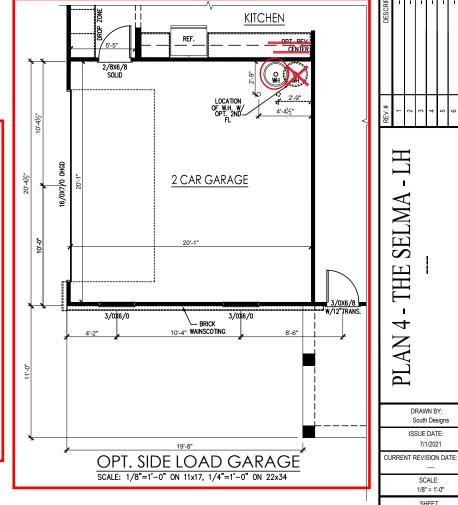
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First Floor Plan 'Traditiona

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PLAN.

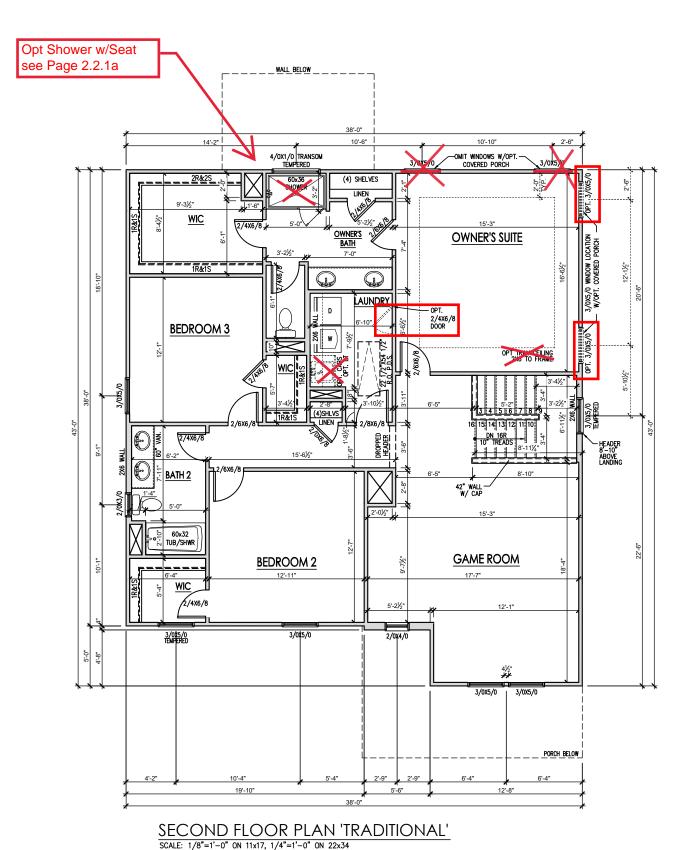
South Designs

ISSUE DATE: 7/1/2021

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

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DRAWN BY: South Designs ISSUE DATE:

Second Floor Plan 'Traditional'

07/01/2021 CURRENT REVISION DATE:

- THE SELMA

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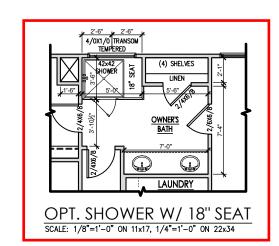
PLAN

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

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DATE	11/22/2021	12/08/2021	2/4/2022	3/30/2022				
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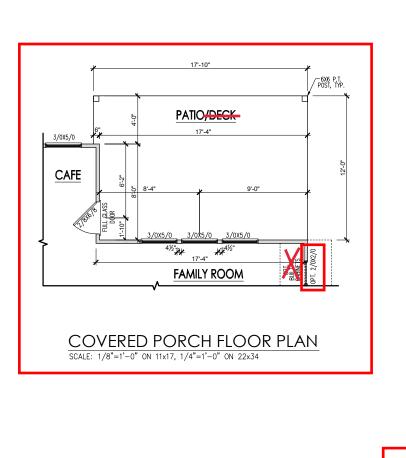
PLAN 4 - THE SELMA - SINGLE FAMILY
Second Floor Plan Options

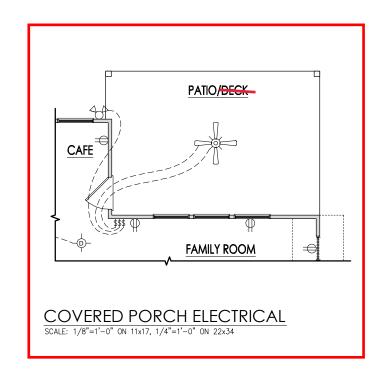
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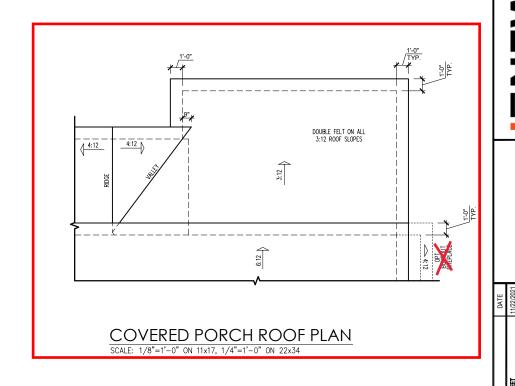
ISSUE DATE: 07/01/2021

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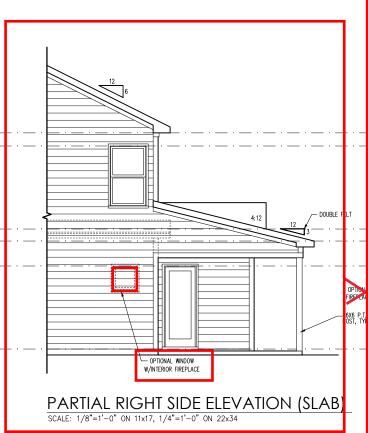
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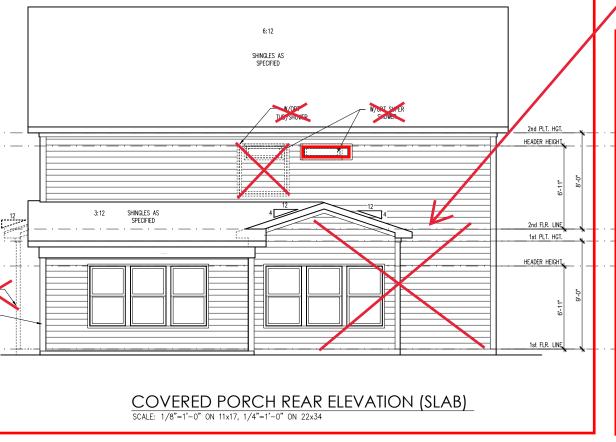


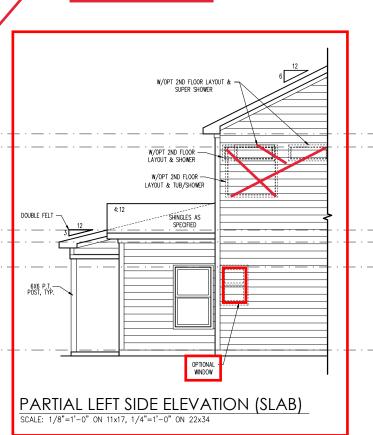




Partial Rear Elevation Opt Pocket Office see Page 3.1a







Covered Porch Plans & Elevations (Slab) 'Traditional'

HT-

4 - THE SELMA - SINGLE FAMILY

4

PLAN.

South Designs ISSUE DATE:

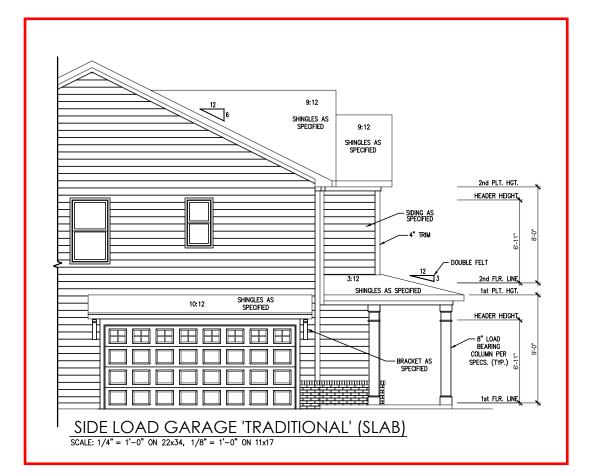
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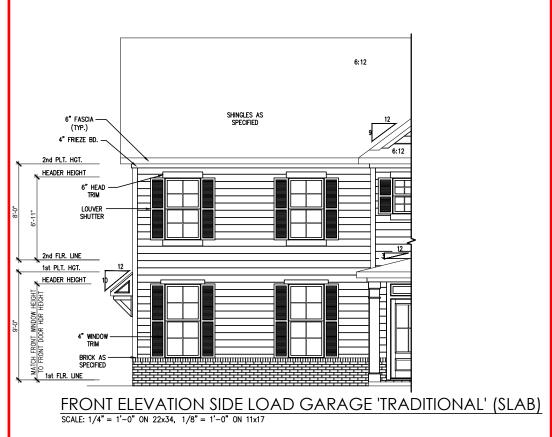
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2.4a

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- 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
- 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 do not include soffits over wall cabinetry.
- 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.
- 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.
- 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.
- 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. Handralls and Guards at stairs shall be 34" above the finished surface of the ramp surface of the stair. Handralls at Inanlings 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.







DESCE									
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.V.# 1 1 2 2 3 3 3 4 4 4 4 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8	DESCRIPTION								
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PLAN 4 - THE SELMA - L

First Floor Plan 'Traditional'

DRAWN BY: South Designs ISSUE DATE:

ISSUE DATE: 7/1/2021

CURRENT REVISION DATE:
---SCALE:

1/8" = 1'-0"
SHEET
2.5a

General Elevation Notes

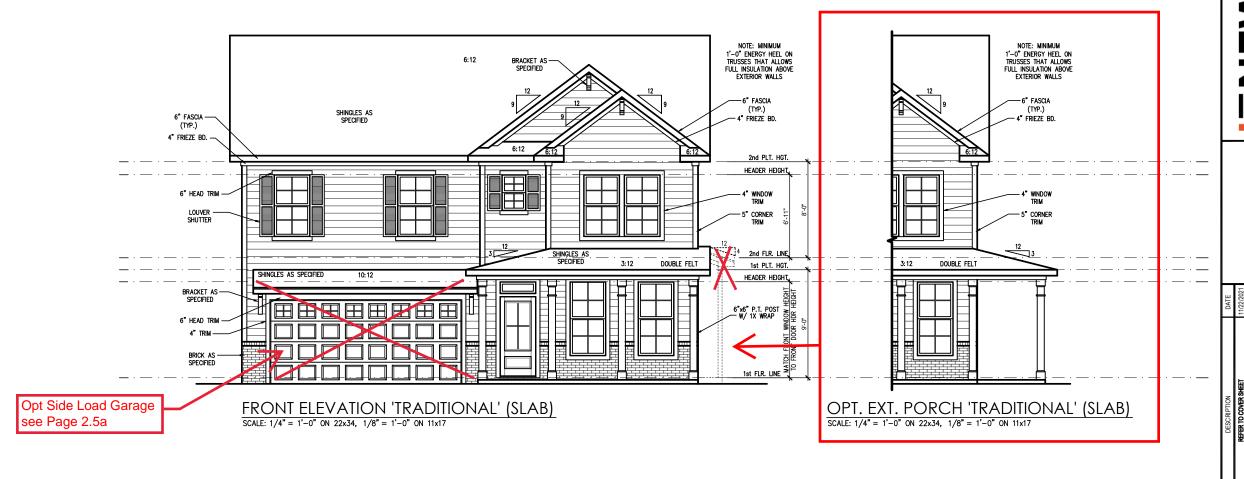
General Elevation Notes shall apply unless noted otherwise on plan.

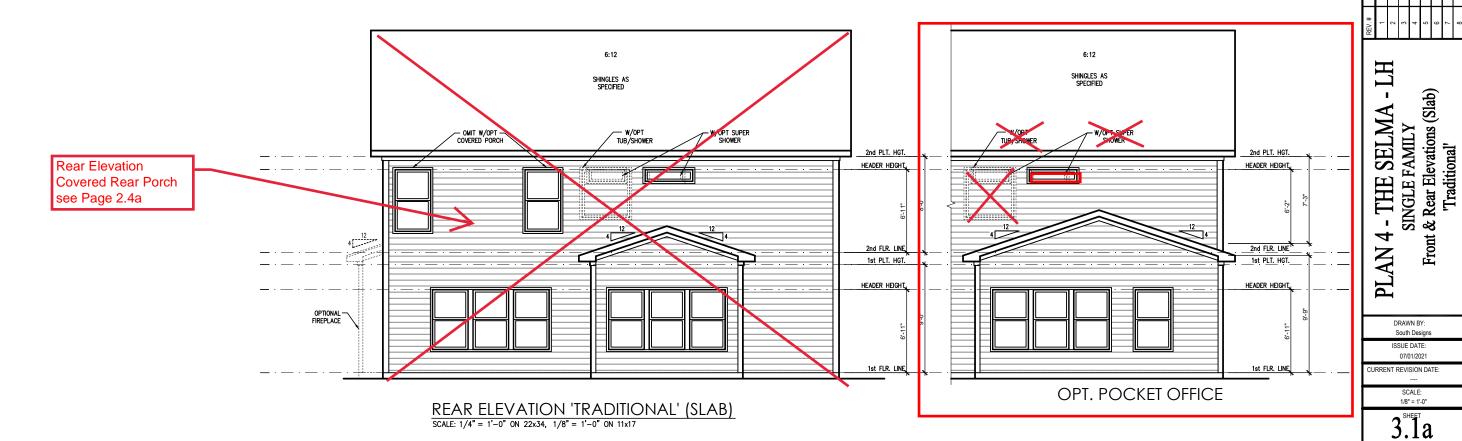
- Roof shall be finished with architectural composition shingles with slopes as noted on plan.
- Ridge Vent shall be provided and installed on all ridges greater than δ' in length per manufacturer's specifications.
- 3. Soffit Vent shall be continuous soffit vent
- House Wrap, "tyvek" or approved equal shall be installed over entire exterior wall per manufacturer's specifications and recommendations.
- 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.
- 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.
- Finish Wall Material shall be as noted on elevation drawings.
- 8. Brick Veneer, if included on elevation shall be fled 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) fle. 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. Rashing 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.
- 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.

Masonry Openina Lintel Schedule

Opening Size Angle

up to 4'-0" 3-1/2" x 3-1/2" x 3-1/2" x 5/16" 4'-1" to 5'-6" 4" x 3-1/2" x 5/16" LLV 5'-7" to 6'-6" 5" x 3-1/2" x 5/16" LLV 6'-7" to 8'-4" 6" x 3-1/2" x 5/16" LLV 8'-5" to 16'-4" 7" x 4" x 3/8" LLV

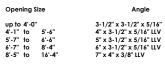


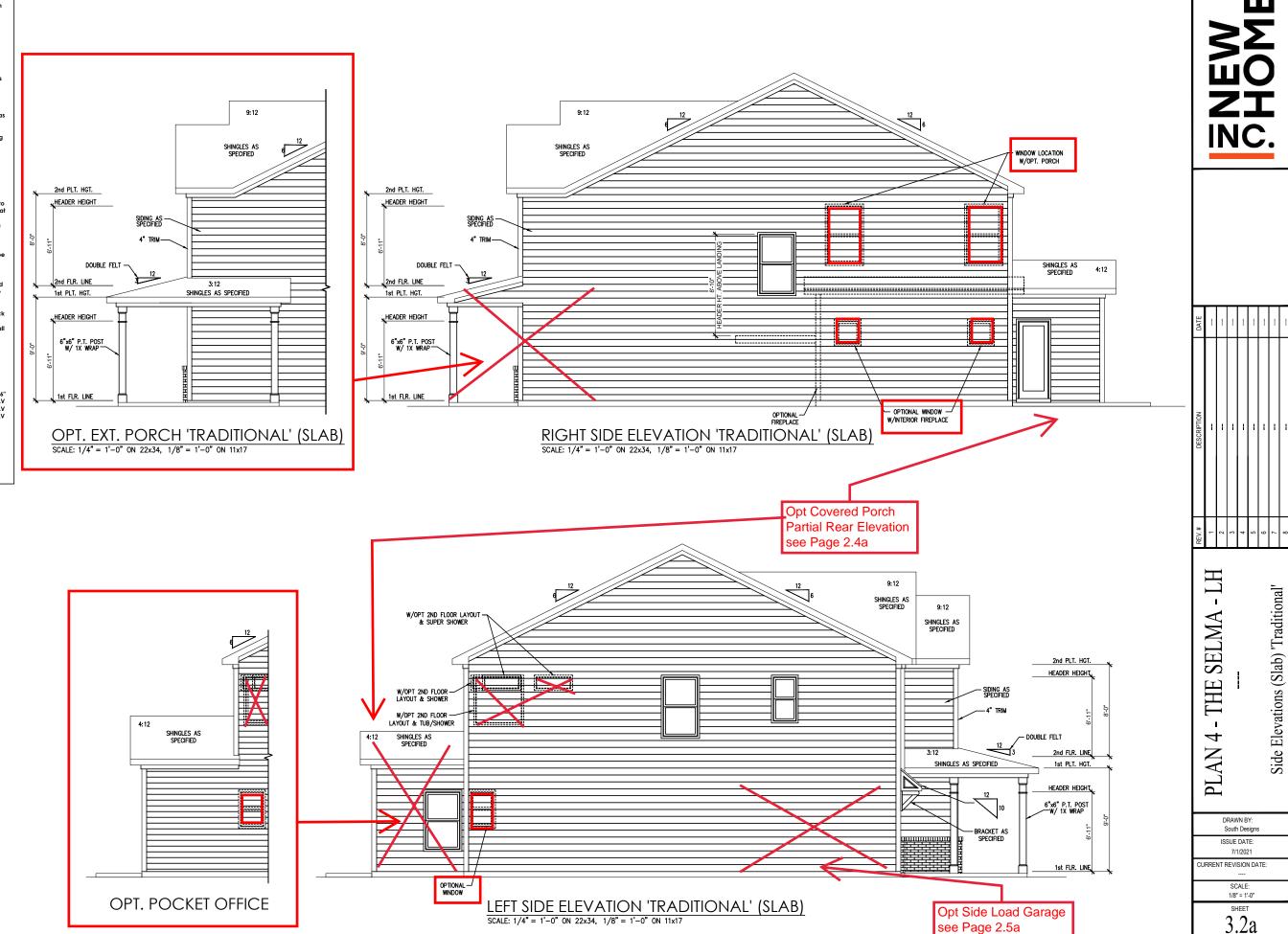


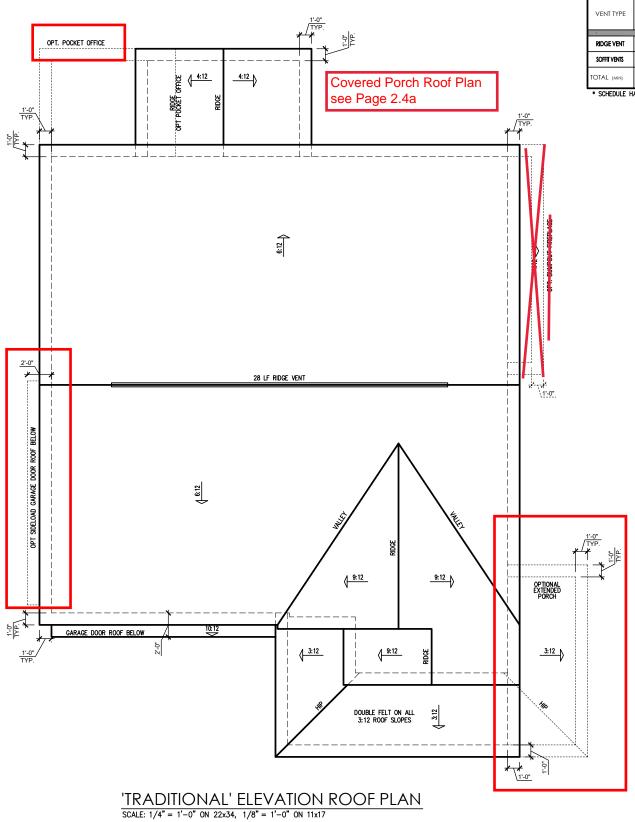
noted otherwise on pla

- Roof shall be finished with architectural composition shingles with slopes as noted on plan.
- 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
- House Wrap, "tyvek" or approved equal shall be installed over entire exterior wall per manufacturer's specifications and recommendations.
- 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.
- 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
- 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.
- 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". Massonry Lintels shall be provided so that deflection is limited to 1/600.

Masonry Openina Lintel Schedule







				TTIC '	VENT S	CHEDU	LE				
				'TRADI	tional' el	EVATION					
MAIN	HOUSE		SQ FTG	1509	AT	/ NEAR RID	GE	AT / NE	AR EAVE		
VENT TYPE	SQ. REQL		SQ. FT.				POT LARGE (SQ. FT. EACH)	POT SMALL (SQ. FT. EACH)	RIDGE VENT (SQ. FT. PER LF)	EAVE VENT (SQ. IN. EACH)	CONT. VENT (SQ. IN. PER LF)
	RAN		SUPPLIED	SUPPLIED	0.4236	0.2778	0.125	0.1944	0.0625		
RIDGE VENT	2.01	2.52	3.50	48.28	0 0 28.00						
SOFFIT VENTS	3.02	2.52	3.75	51.72	0 60.00						
TOTAL (MIN)	5.03	5.03	7.25	100.00	POT VENTS MAY BE	REQUIRED IF THERE	IS INSUFFICIENT RID	GE AVAILABLE			

* SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 50-60% OF TOTAL AND RIDGE AT 40-50% OF TOTAL REQUIRED VENTILATION

| REV.# DESCRIPTION DATE: | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11/122 | 11

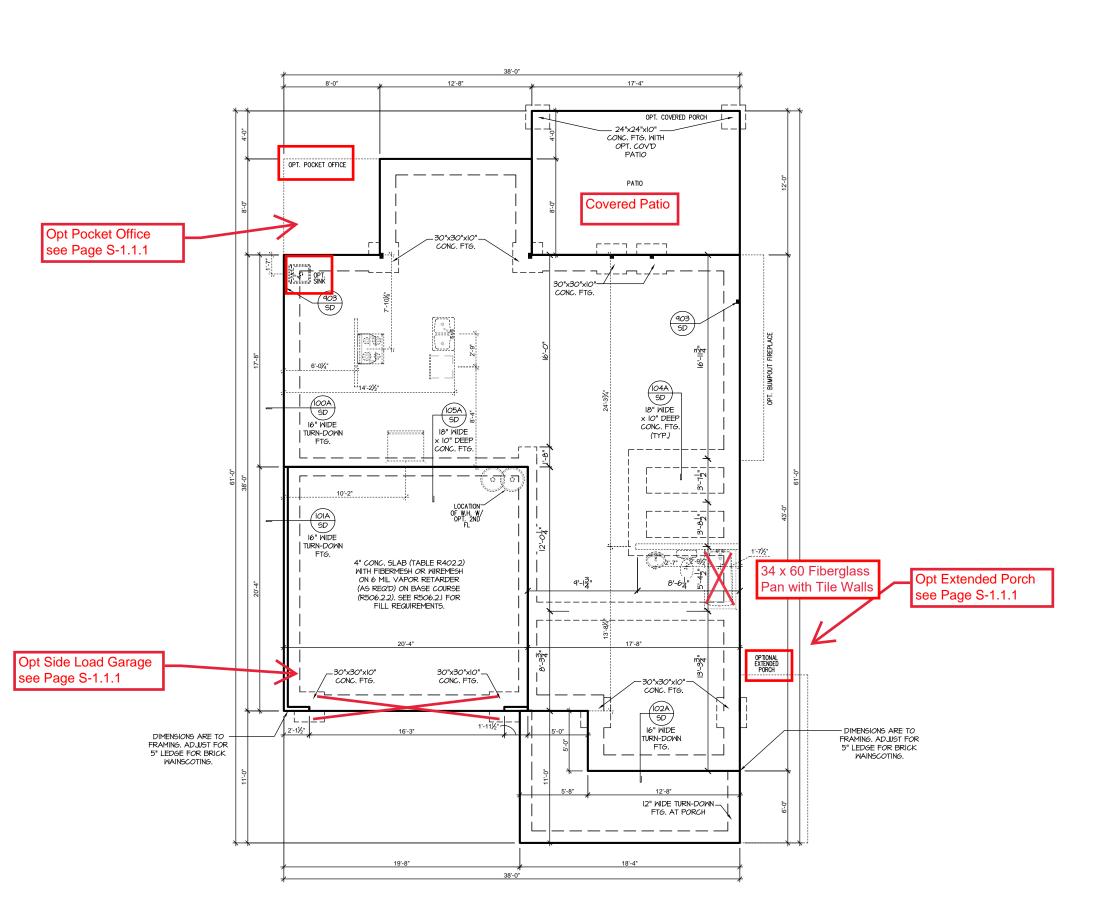
PLAN 4 - THE SELMA - LH
SINGLE FAMILY
Roof Plan 'Traditional'

DRAWN BY: South Designs

ISSUE DATE: 07/01/2021

CURRENT REVISION DATE:
---SCALE:
1/8" = 1'-0"

3.3a



SLAB FOUNDATION 'TRADITIONAL'

SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34



PROJECT # 21-2817-LH

P.A. 27609

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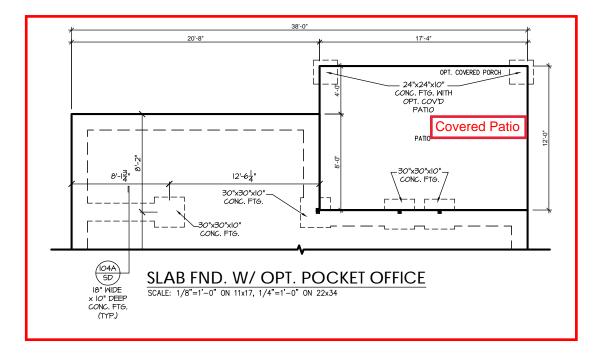
SOUTH DESIGNS

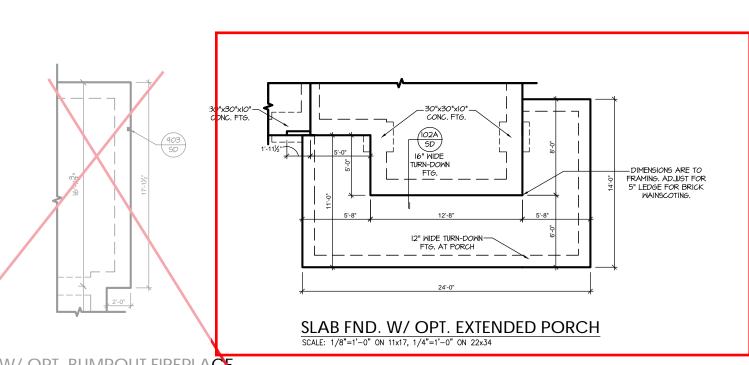
Selma NEW HOME,

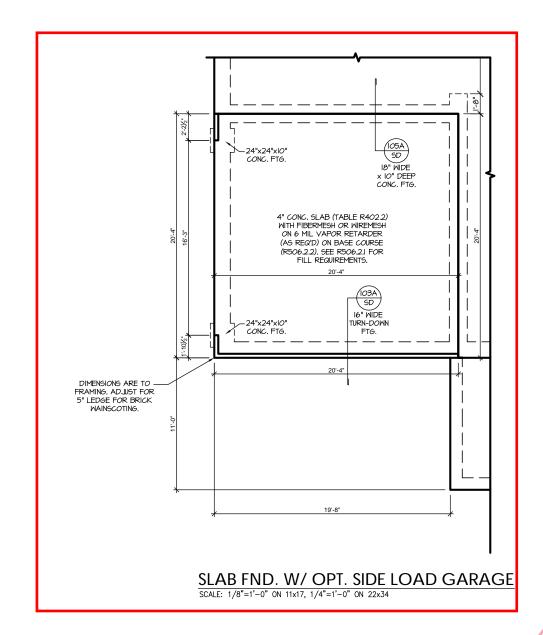
8 Plan (

S-1.1

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







SLAB FND. W/ OPT. BUMPOUT FIREPLACE SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

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

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SOUTH DESIGNS

Selma NEW HOME, INC. -The Plan 04

- 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
- SHEATHING (MSP) (EXPOSURE B: 17/16", EXPOSURE C: 15/32").
 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.
- 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"
- PLANS SEE DETAILS FOR HD ASSEMBLY
- GYPSIM 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.
- "IBM-MSP" ON PLANS). ATTACH ONE SIDE WITH 1/6" 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 I/2" GB WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT

- (SHALL BE ONE OF THE FOLLOWING):
- TJI 210 BY TRUS JOIST LPI 20 PLUS BY LP
- BCI 5000s I.8 BY BC

HEAVY I- JOISTS

(SHALL BE ONE OF THE FOLLOWING OR EQUAL):

TJI 360 BY TRUS JOIST

LPI 42 PLUS BY LP

- ALL MOOD 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
- HANGERS FOR I-JOISTS ARE THE RESPONSIBILITY OF THE I-JOIST SUPPLIER.

TRUSS SYSTEM REQUIREMENTS

- 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.
- ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

WOOD I-JOISTS

- FLOOR TRUSSES BY THE MANUFACTURER MAY BE SUBSTITUTED FOR I-JOISTS.

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

- TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
- SPF #2 OR #3 PLATES OR LEDGERS (UNO).

REFER TO "SD" SHEET(S) FOR STANDARD DETAILS BRACING DETAILS AND STRUCTURAL NOTES Selma 9

SOUTH DESIGNS

PROJECT #

21-2817-LH

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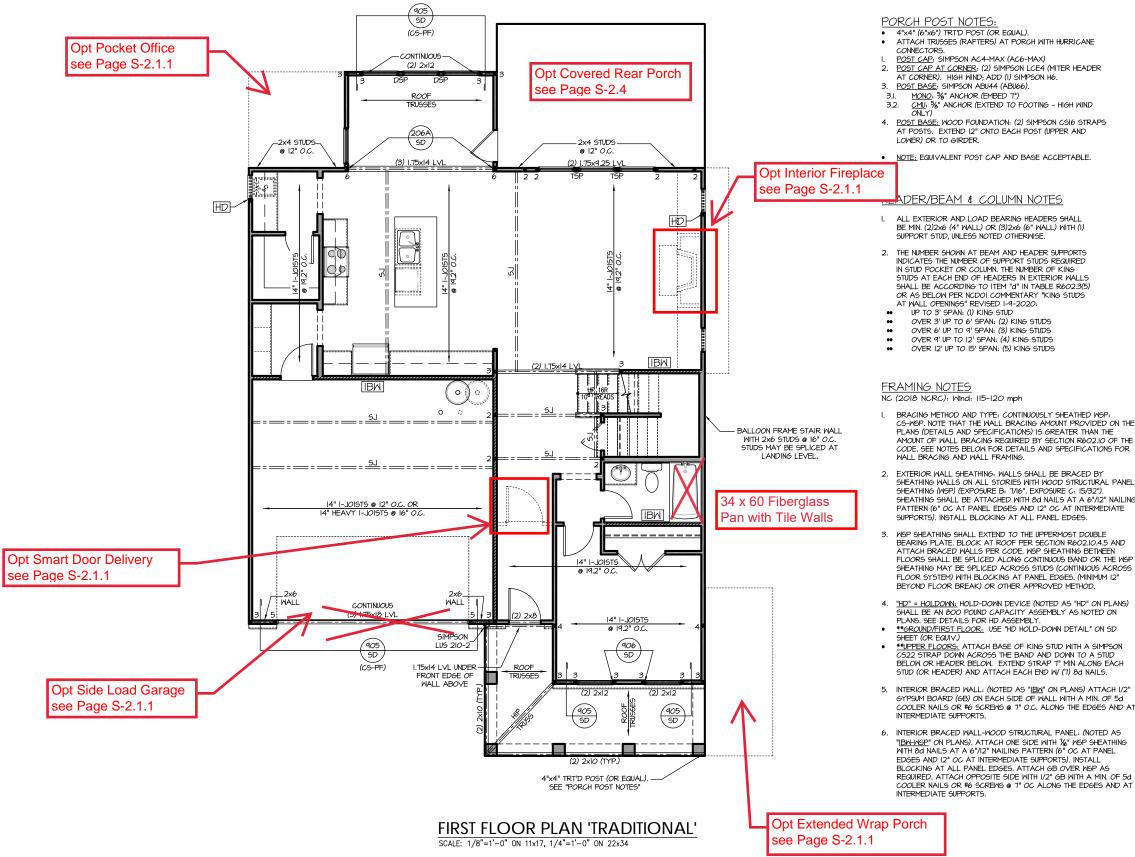
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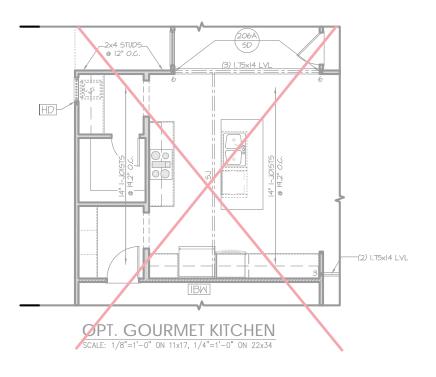
Engineers, Drive, Raleigh, NC ?

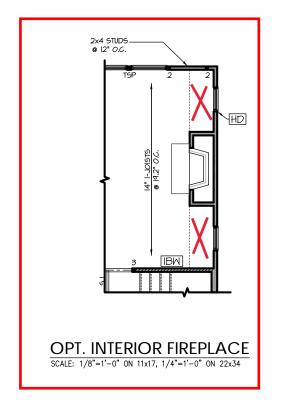
Southern Engi 3716 Benson Drive, Ra Phone: (919) 8

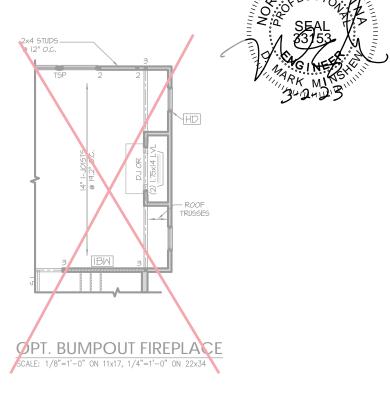
one year from date of seal. oval of terms & conditions

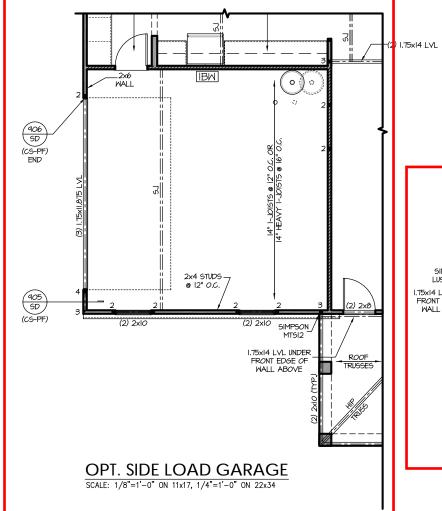
HOME, Plan

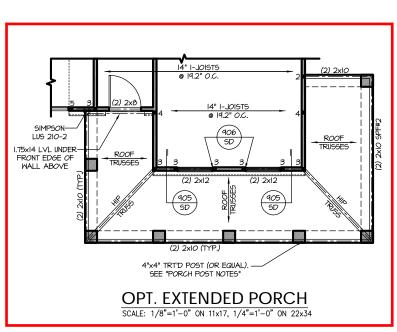


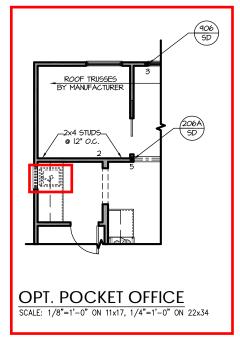


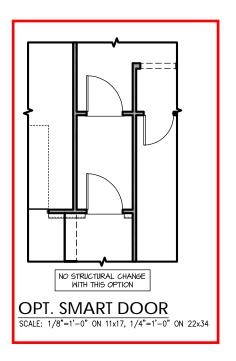












REFER TO "SD" SHEET(S) FOR STANDARD DETAILS, BRACING DETAILS AND STRUCTURAL NOTES. PROJECT # 21-2817-LH

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 Engineer's liability.
Seal is vailed for projects permitted one year from date of seal.

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SOUTH DESIGNS

Plan 04 - The Selma - LH

S-2.1.1

SECOND FLOOR PLAN 'TRADITIONAL'

SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

TRUSS SYSTEM REQUIREMENTS NC (2018 NCRC): 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
- 2. TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED
- ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (UNO).
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

HEADER/BEAM & COLUMN NOTES

- I. ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (2)2x6 (4" WALL) OR (3)2x6 (6" WALL) WITH (I) SUPPORT STUD, UNLESS NOTED OTHERWISE.
- 2. 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 NCDOI COMMENTARY "KING STUDS AT WALL OPENINGS" REVISED 1-9-2020: 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

FRAMING NOTES NC (2018 NCRC): Wind: 115-120 mph

- BRACING METHOD AND TYPE: CONTINUOUSLY SHEATHED WSP: CS-MSP, 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.
- 2. EXTERIOR WALL SHEATHING: WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH WOOD STRUCTURAL PANEL SHEATHING (WGP) (EXPOSURE B: 17/16", EXPOSURE C: 15/32").
 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.
- 3. 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 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.
- 4. "HD" = HOLDOWN: 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.)
- STEEL (OR EQUIV)

 "IMPER FLOORS: ATTACH BASE OF KING STUD WITH A SIMPSON

 G522 STRAP DOWN ACROSS THE BAND AND DOWN TO A STUD

 BELOW OR HEADER BELOW, EXTEND STRAP T' MIN ALONG EACH

 STUD (OR HEADER) AND ATTACH EACH END W (1) 8d NALS.
- 5. INTERIOR BRACED WALL: (NOTED AS "IBM" ON PLANS) ATTACH I/2" GYPSIM BOARD (GB) ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 1" O.C. ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS.
- 6. INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS "IBM-WSP" ON PLANS). ATTACH ONE SIDE WITH 1/6" WSP SHEATHING MITH 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 6B OVER WSP AS REQUIRED. ATTACH OPPOSITE SIDE WITH I/2" 6B WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT



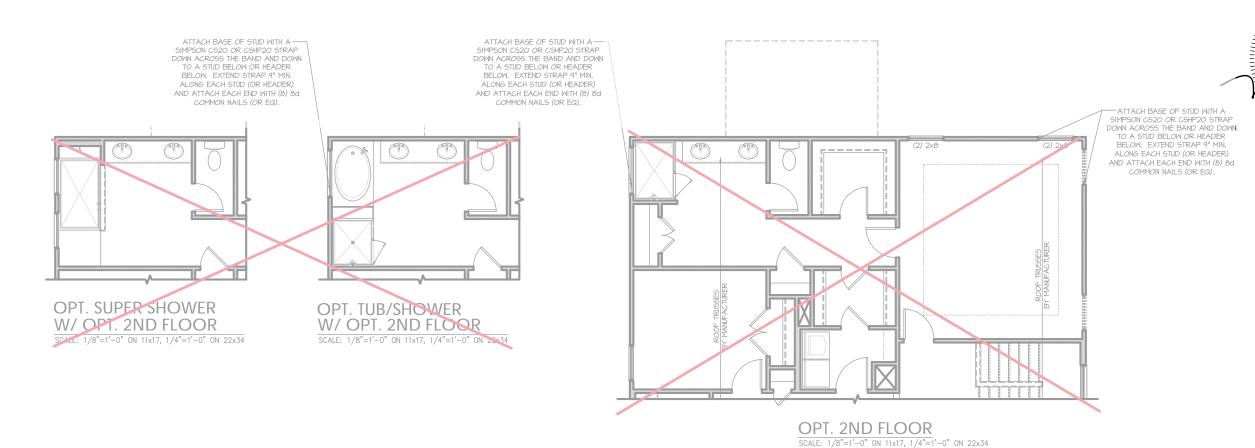
PROJECT # 21-2817-LH

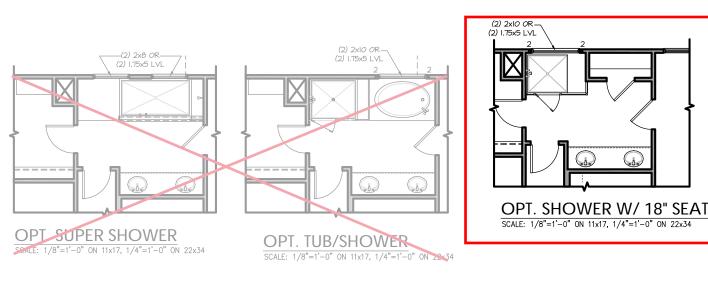
P.A. 27609 Engineers, Drive, Raleigh, NC ? Southern Engi 3716 Benson Drive, Ra Phone: (919) 8

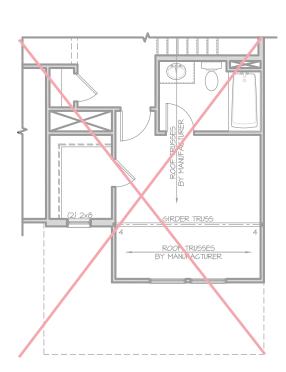
SOUTH DESIGNS

Selma Plan

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







OPT. BEDROOM 5 / BATH 4 SCALE: 1/8"=1'-0" ON 11x17, 1/4"=1'-0" ON 22x34

PROJECT # 21-2817-LH

ermitted one year from date of seal. tutes approval of terms & conditions as greement.

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.

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SOUTH DESIGNS

Selma NEW HOME, -The 8 Plan

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



Opt Covered Porch Roof Plan 32 (<u>4:12</u> 4:12 see Page S-2.4 ROOF TRUSSES BY MANUFACTURE 28 LF RIDGE VENT 9:12 OPTIONAL EXTENDED PORCH — ROOF TRUSSES BY MANUFACTURER GIRDER TRUSS 9:12 ROOF TRUSSES
BY MANUFACTURER 3:12 3:12 AWNING BY -BUILDER OR DOUBLE FELT ON ALL 3:12 ROOF SLOPES

ROOF TRUSSES DY MANUFACTURER

'TRADITIONAL' ELEVATION ROOF PLAN

SCALE: 1/4" = 1'-0" ON 22x34, 1/8" = 1'-0" ON 11x17

1'-0"

OPT. POCKET OFFICE

TRUSS SYSTEM REQUIREMENTS NC (2018 NCRC): 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
- 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 (UNO).
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

			A	TTIC '	VENT S	CHEDU	LE						
				'TRADI	TIONAL' EI	LEVATION							
MAIN	HOUSE		SQ FTG	1509	AT	/ NEAR RID	GE	AT / NE	AR EAVE				
VENT TYPE	SQ. REQL		SQ. FT. SUPPLIED						POT LARGE (SQ. FT. EACH)	POT SMALL (SQ. FT. EACH)	RIDGE VENT (SQ. FT. PER LF)	EAVE VENT (SQ. IN. EACH)	CONT. VENT (SQ. IN. PER LF)
	RAN			SUPPLIED	0.4236	0.2778	0.125	0.1944	0.0625				
RIDGE VENT	RDGEVENT 2.01 2.52 3.50 48.28 0 0 28.00												
SOFFIT VENTS	3.02	2.52	3.75	51.72	0 60.00								
TOTAL (MIN)	5.03	5.03	7.25	100.00	POT VENTS MAY B	E REQUIRED IF THEF	RE IS INSUFFICIENT RIE	OGE AVAILABLE					

* Schedule has been calculated assuming eave ventilation at 50–60% of total and ridge at 40–50% of total required ventilation

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

SOUTH DESIGNS

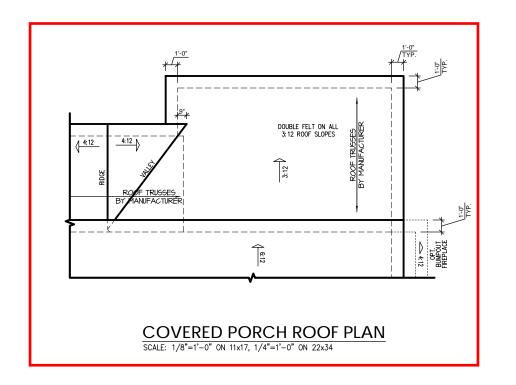
PROJECT # 21-2817-LH

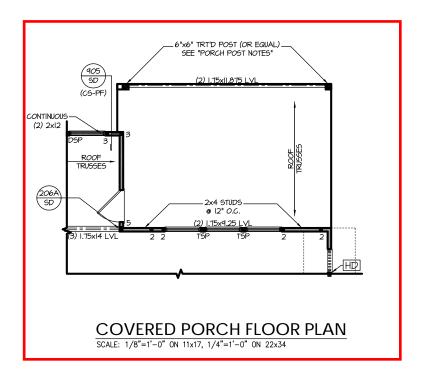
P.A. 27609

Southern Engineers, P 3716 Benson Drive, Raleigh, NC 27 Phone: (919) 878-1617

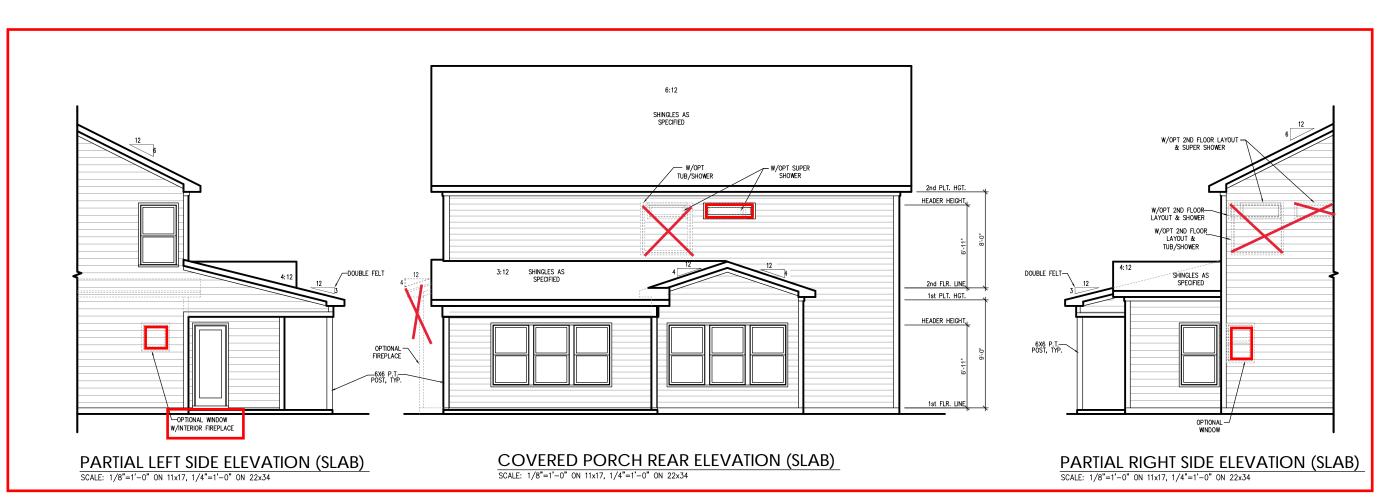
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NEW HOME, 8 Plan









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SOUTH DESIGNS

Selma NEW HOME, INC. Plan 04