

SHINGLES AS SPEC. (TYP.) -

PLANS DESIGNED TO THE

2018 NORTH CAROLINA STATE

RESIDENTIAL BUILDING CODE.

C:\Users\Wade\Documents\Projects\Westan-Weaver\Magnolia\Magnolia-II_2-21.dwg, 2/19/2021 1:52:20 PM

·11'-8"

RIDGE VENT (TYP.)

10

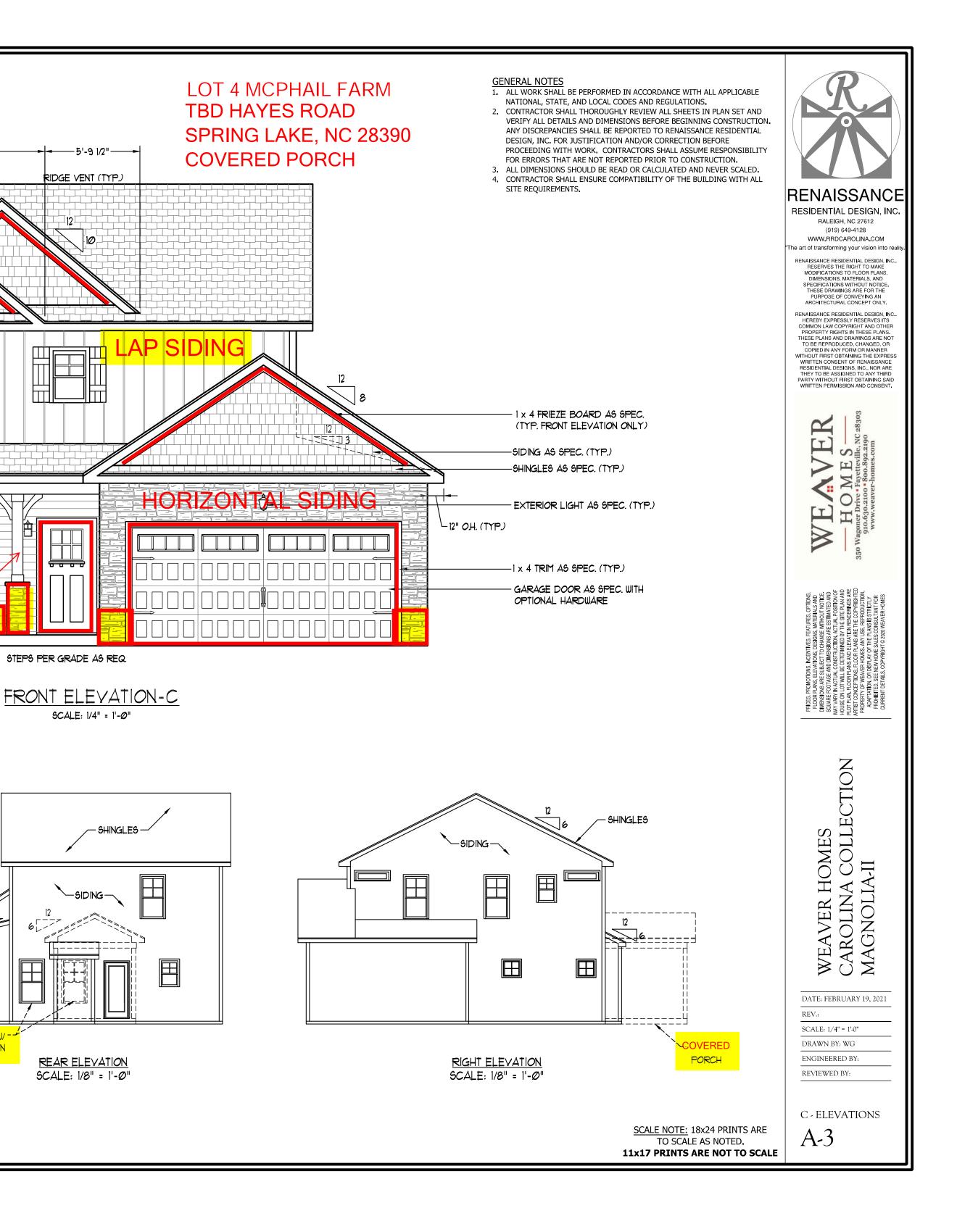
⊥**|2**⊥

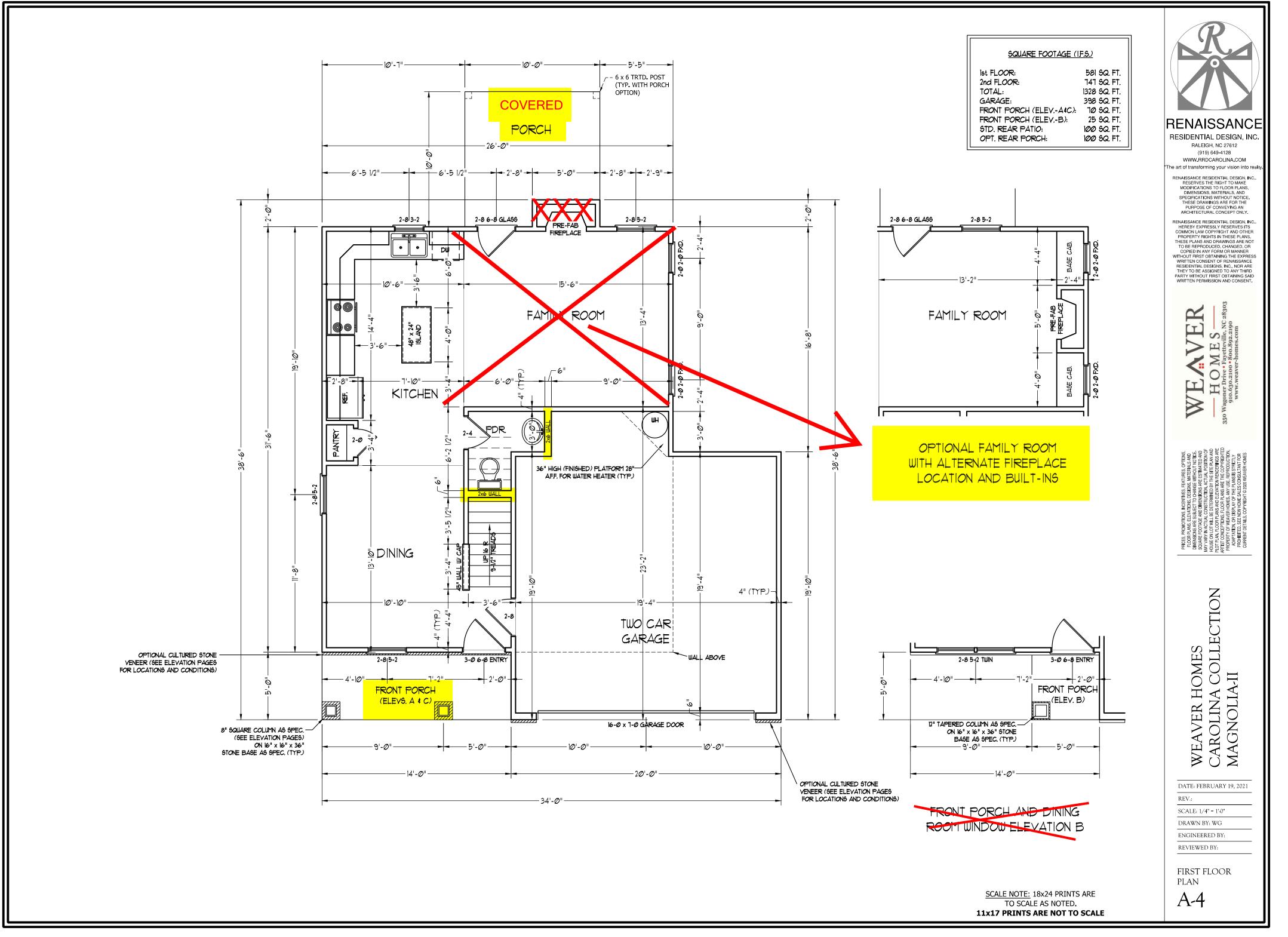
STEPS PER GRADE AS REQ.

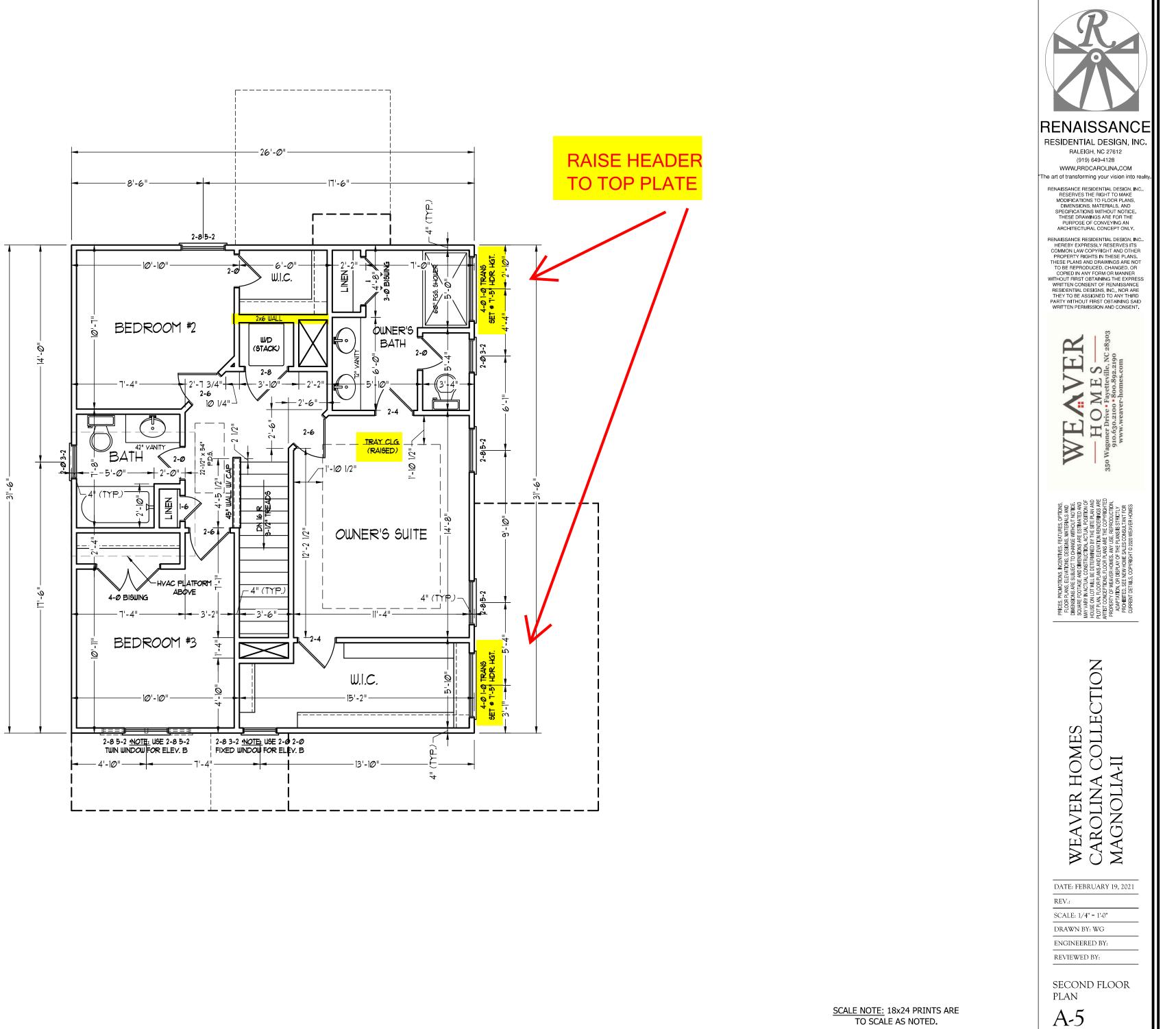
-SIDING-

REAR ELEVATION

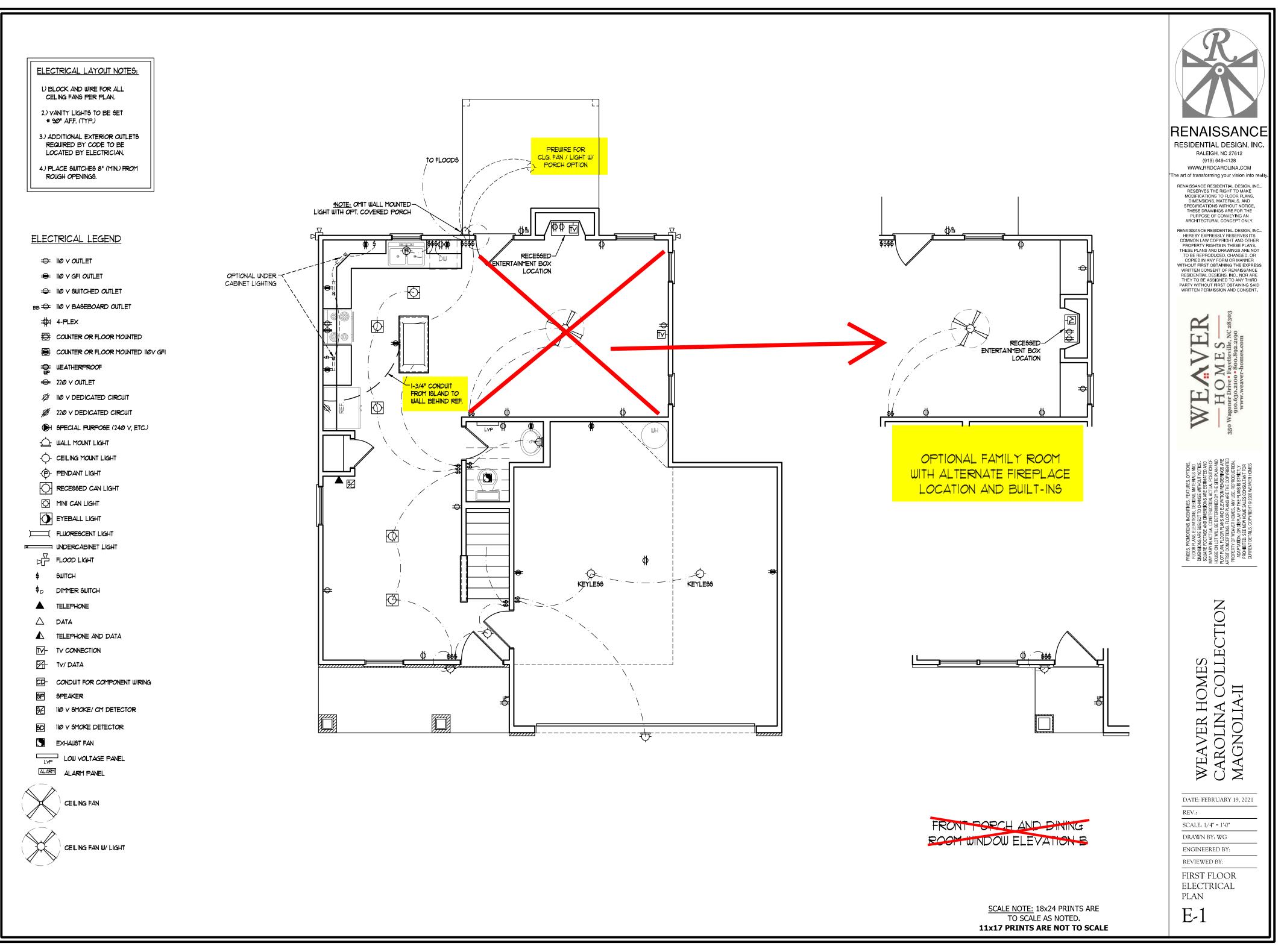
SCALE: 1/8" = 1'-0"







11x17 PRINTS ARE NOT TO SCALE



ELECTRICAL LAYOUT NOTES:

- 1.) BLOCK AND WIRE FOR ALL CELING FANS PER PLAN.
- 2.) VANITY LIGHTS TO BE SET
- @ 90" AFF. (TYP.)
- 3.) ADDITIONAL EXTERIOR OUTLETS REQUIRED BY CODE TO BE LOCATED BY ELECTRICIAN.
- 4.) PLACE SWITCHES 8" (MIN.) FROM ROUGH OPENINGS.

- ELECTRICAL LEGEND
- ➡ IIØ V OUTLET
- 😑 110 y GFI OUTLET
- 🗢 110 v Switched Outlet
- BB 🗢 110 V BASEBOARD OUTLET
- COUNTER OR FLOOR MOUNTED
- COUNTER OR FLOOR MOUNTED 110V GFI

- 1 220 Y DEDICATED CIRCUIT
- H SPECIAL PURPOSE (240 V, ETC.)
- WALL MOUNT LIGHT
- ·
- -P- PENDANT LIGHT
- MINI CAN LIGHT

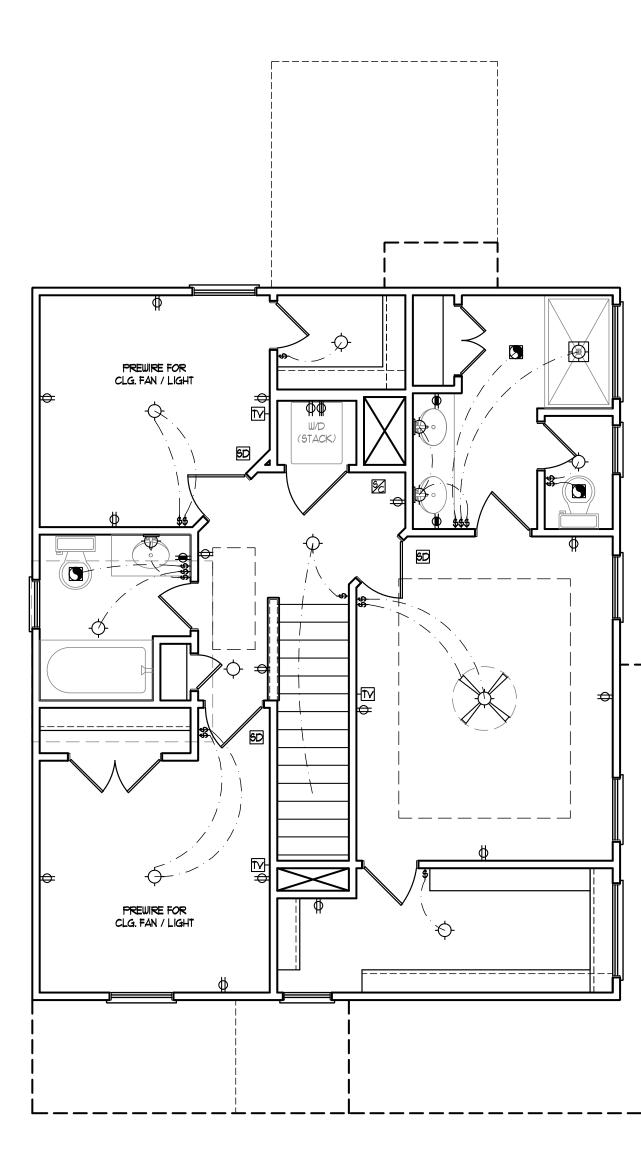
- FLUORESCENT LIGHT
- UNDERCABINET LIGHT
- FLOOD LIGHT
- \$ SWITCH
- \$ DIMMER SWITCH

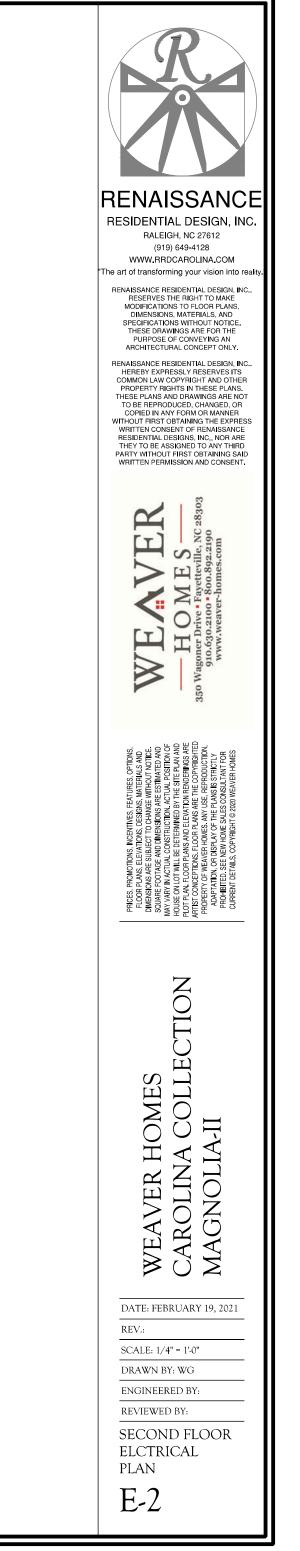
- TELEPHONE AND DATA
- TY- TY CONNECTION

- CD- CONDUIT FOR COMPONENT WIRING
- SP SPEAKER
- 110 Y SMOKE/ CO DETECTOR
- 5D IIO V SMOKE DETECTOR
- EXHAUST FAN
- LOW VOLTAGE PANEL
- ALARM PANEL

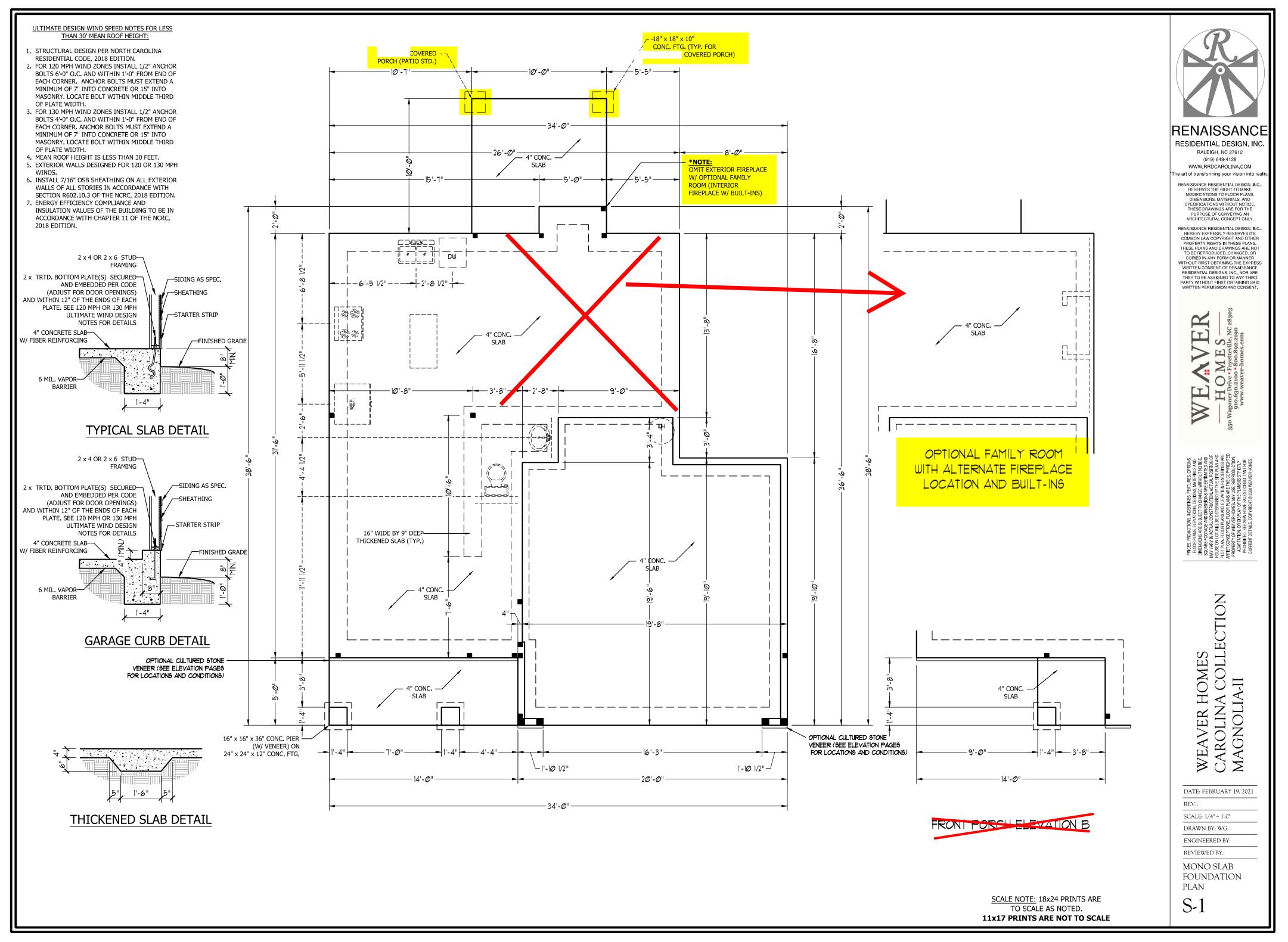
CEILING FAN

CEILING FAN W/ LIGHT





SCALE NOTE: 18x24 PRINTS ARE TO SCALE AS NOTED. 11x17 PRINTS ARE NOT TO SCALE



STRUCTURAL NOTES:

- 1. ALL FRAMING LUMBER TO BE SPF #2 (UNO). ALL TREATED LUMBER TO BE SYP #2 (UNO.)
- 2. ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).
- INSTALL AN EXTRA JOIST UNDER WALLS PARALLEL TO FLOOR JOISTS
 WINDOW AND DOOR HEADERS TO BE SUPPORTED w/ (1) JACK STUD AND (1) KING STUD EA. END (UNO.). SEE TABLE R602.7.5 FOR ADDITIONAL KING STUD REQUIREMENTS.
- 5. SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION. ALL SQUARES TO BE (2) STUDS (UNO.)
- 6. ALL 4 X 4 POSTS SHALL BE ANCHORED TO SLABS W/ SIMPSON ABU44 POST BASES (OR EQUAL) AND 6 X 6 POSTS W/ ABU66 POST BASES (OR EQUAL) (UNO). ALL 4 X 4 AND 6 X 6 POSTS TO BE INSTALLED WITH 700 LB CAPACITY UPLIFT CONNECTORS AT TOP (UNO.)
- FOR FIBERGLASS, ALUMINUM, OR COLUMN ENG. BY OTHERS, SECURE TO SLAB W/ (2) METAL ANGLES USING 2" CONC. SCREWS. FASTEN ANGLES TO COLUMNS W/ 1/4" THROUGH BOLTS W/ NUTS AND WASHERS. LOCATE ANGLES ON OPPOSITE SIDES OF COLUMN. THROUGH BOLTS MUST BE INSTALLED PRIOR TO SETTING COLUMN.

BRACE WALL PANEL NOTES:

EXTERIOR WALLS: ALL EXTERIOR WALLS TO BE SHEALTHED WITH CS-WSP OR CS-SFB IN ACCORDANCE WITH SECTION R602.10.3 UNLESS NOTED OTHERWISE.

REQUIRED LENGTH OF BRACING: REQUIRED BRACE WALL LENGTH FOR EACH SIDE OF THE CIRCUMSCRIBED RECTANGLE ARE INTERPOLATED PER TABLE R602.10.3. METHODS CS-WSP AND CS-SFB CONTRIBUTE THIER ACTUAL LENGTH. METHOD GB CONTRIBUTES 0.5 ITS ACTUAL LENGTH. METHOD PF CONTRIBUTES 1.5 TIMES ITS ACTUAL LENGTH.

GYPSUM: ALL INTERIOR SIDES OF EXTERIOR WALLS AND BOTH SIDES OF INTERIOR WALLS TO HAVE 1/2" GYPSUM INSTALLED. WHEN NOT USING METHOD GB GYPSUM TO BE FASTENED PER TABLE R702.3.5. METHOD GB TO BE FASTENED PER TABLE R602.10.1.

HD: 800 LBS HOLD DOWN DEVICE FASTENED TO THE EDGE OF THE BRACE WALL PANEL NEAREST TO THE CORNER

(ON OPPOSITE SIE OF SHEATHING) __ RACED WALL LINE ONTINUOUSLY SHE (TH WOOD STRUC

NUCLEUR OVER AND BE ATTACHED TO COMMO BLOCKING WITHIN 24' OF THE WALL MID-HEIGHT, ONE ROW OF 3' O.C. NAELING IS REQUIRED-IN EACH PANEL EDGE

ANCHOR BOLTS PE

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FIGURE R602.10.1

METHOD PF-PORTAL FRAME CONSTRUCTION

WOOD STRUCTURAL PANEL

SECTION

METHODS: PER TABLE R602.10.1

EXTENT OF HEADER WITH SINGLE PORTAL FRAME (ONE BRACED WALL PANEL) 2'-18' FINISHED WIDTH OF OPENING POR SINGLE OR DOLLINE PORTAL

> MIN. 3"x11%" NET HEADER (STEEL HEADER PROVIBITED CNLY WITH PF) FASTEN SHEATHING TO HEADER WITH 8D COMMON OR GALVANZED BOX NAILS IN 3" GRID PATTERN AS SHOWN

HEADER TO JACK-STUD STRAP ON BOTH SIL OF OPENING OPPOSITE SIDE OF SHEATHING STRAP CAPACITY SHALL EQUAL 1,000 LBS. O 4 000 LBS. WHEN PONY WALL IS PRESENT

 WINIMUM PANEL LENGTH

 WALL HEIGHT, R.
 8
 9
 10
 11
 12

 PANEL LENGTH, in
 16
 18
 20
 22
 24

OVER CONCRETE OR MASONRY BLOCK FOUNDATIO

SHEATHING CONTINUOUS OVER BAND OR RIM JOIST

OVER RAISED WOOD FLOOR - OVERLAP OPTION

nch = 25.4 mm, 1 foot = 305 mm, 1 lb = 4.45 N.

FRONT ELEVATION

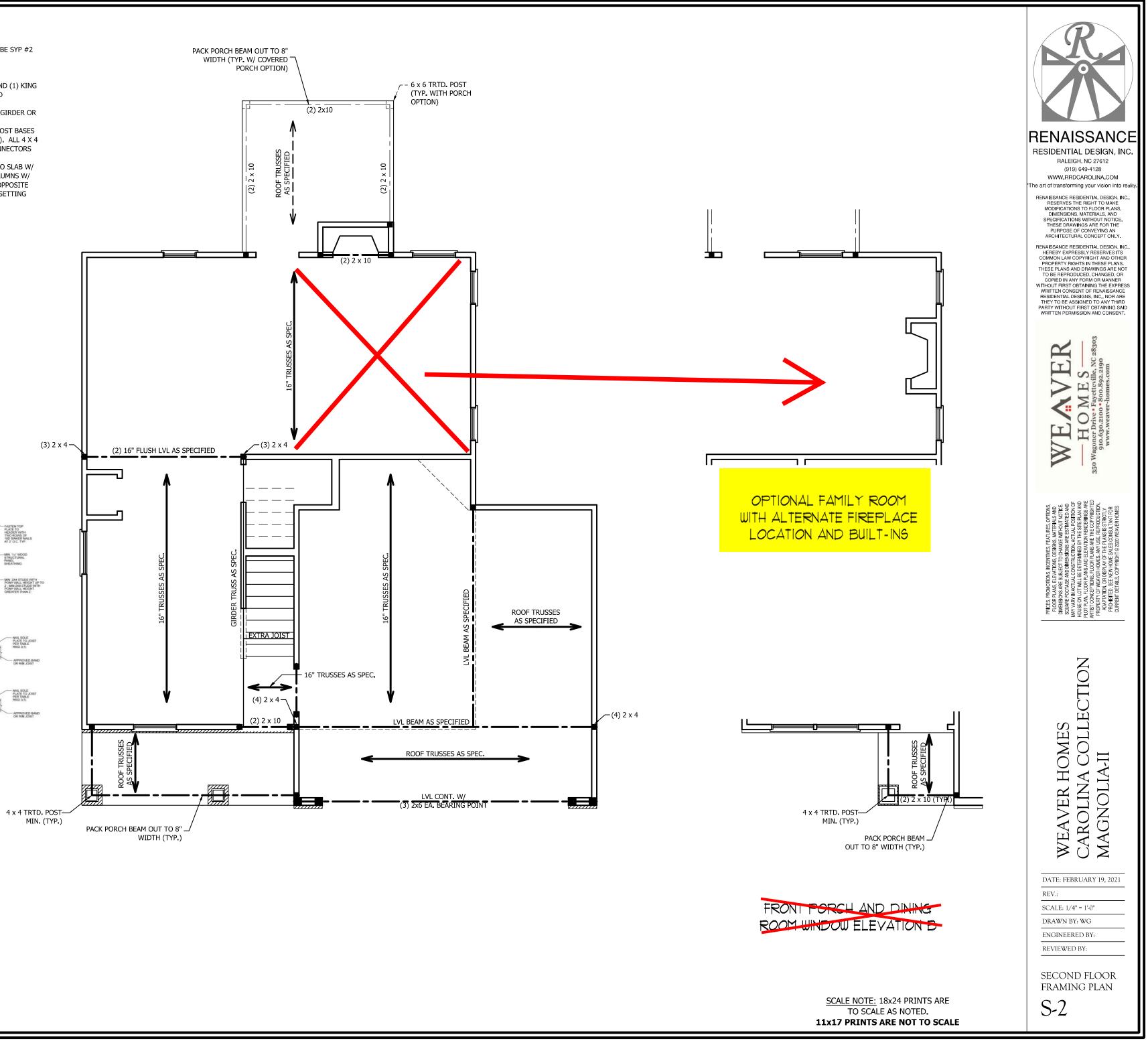
14.5

MIN. (2) % DIAMETER ANCHOR BOLTS INSTALLED PER R403.1.6 WITH 2'32'x'm" PLATE WASHER

WOOD STRUCTURAL PANEL SHEATHING TO TOP OF BAND OR RIM JOIST TABLE R602.3(1)

D WOOD FLOOR - FRAMING ANCHOR OPTION

TO JOIST PER TABLE R602 1



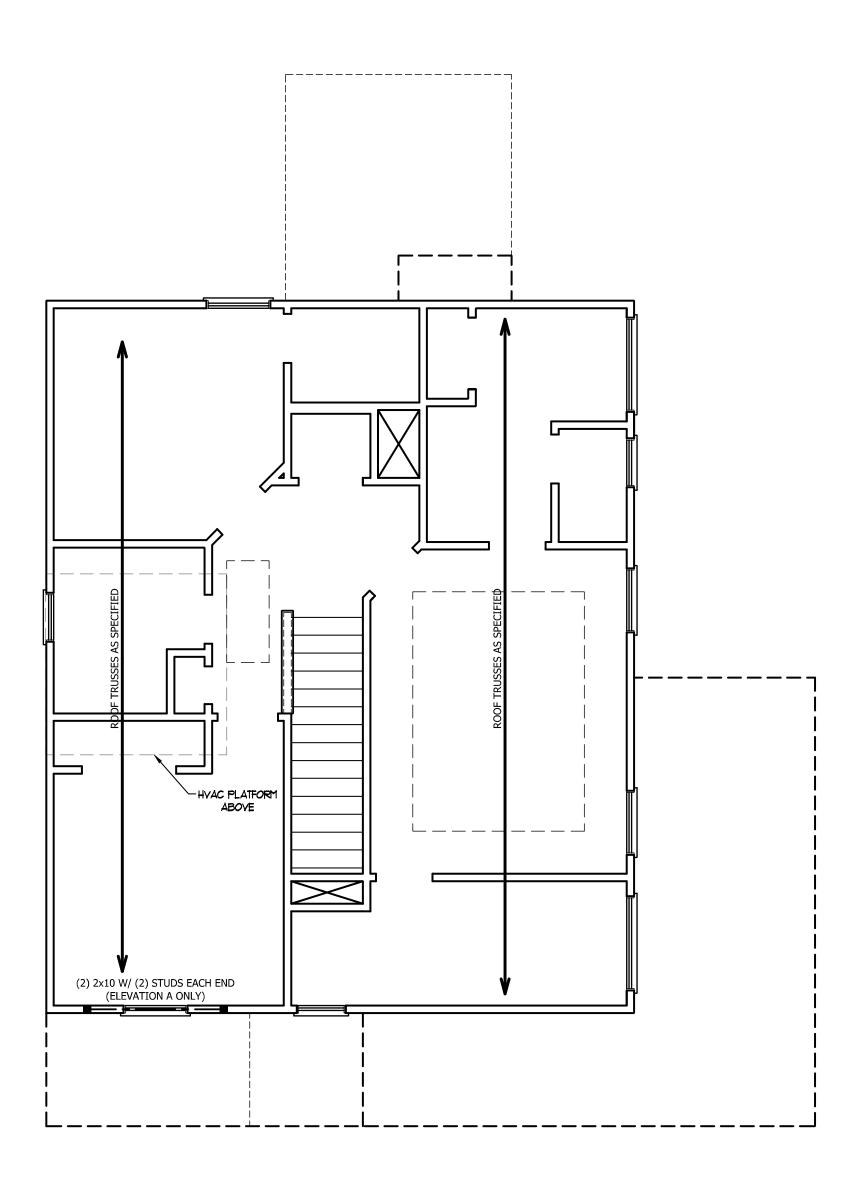


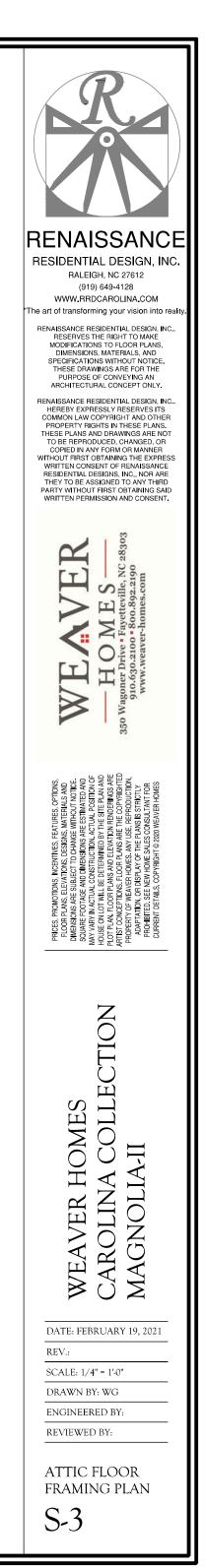
TABLE R602.7.5 MINIMUM NUMBER OF FULL HEIGHT STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (FEET)	MAXIMUM STUD SPACING (INCHES) (PER TABLE R602.3(5)	
	16	24
UP TO 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

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DSP - DOUBLE STUD POCKET TSP - TRIPLE STUD POCKET



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