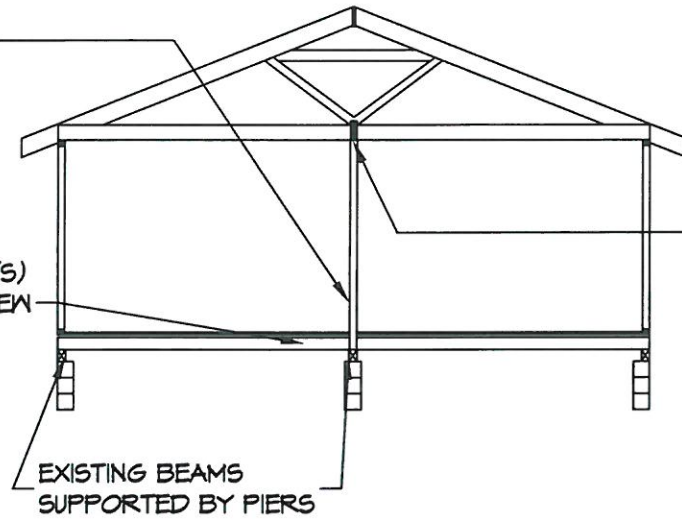


NEW COLUMN MUST ATTACH DIRECTLY TO EXISTING BEAM; USE SIMPSON BC CAP BASE.

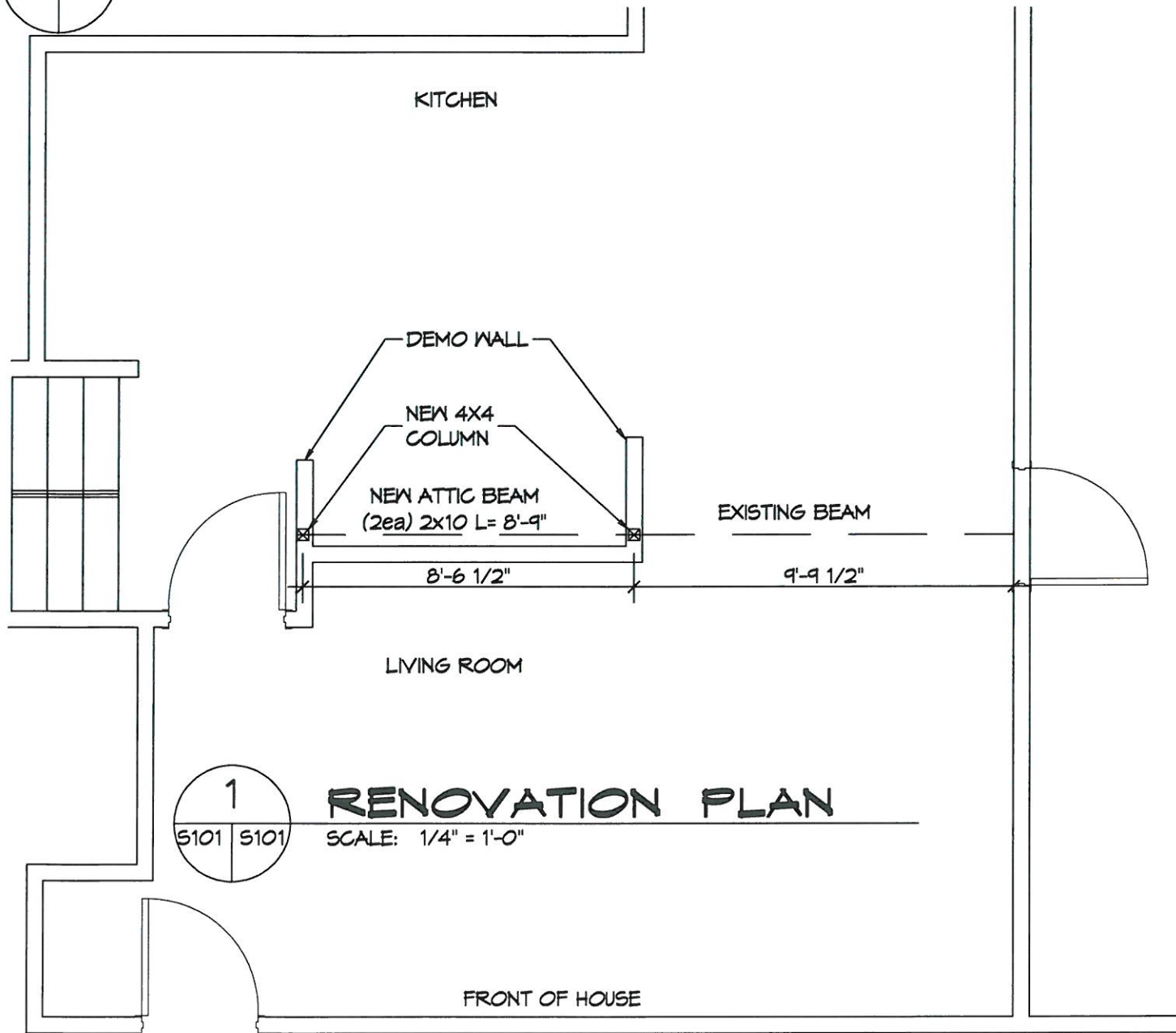
EXISTING FLOOR JOIST(S) MUST NOT INTERSECT NEW COLUMN PLACEMENT.



NEW (2ea) 2x10 BEAM; JOIST CONNECT TO BEAM USING SIMPSON HU OR LU CONNECTOR. COLUMN TO BEAM USING SIMPSON PCZ CONNECTOR. BEAM CAN BE INCREASED IN LENGTH BY 8" TO ALLOW FOR PROPER COLUMN TO LOWER BEAM PLACEMENT AND BEAM CAN EXTEND A MAXIMUM OF 12" PAST COLUMN (CANTILEVER).

2 SECTION

S101 | S101 SCALE: 1/8" = 1'-0"



1 RENOVATION PLAN

S101 | S101 SCALE: 1/4" = 1'-0"

GENERAL NOTE:

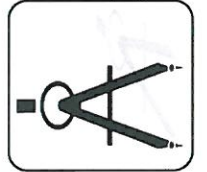
1. THIS PLAN COVERS ONLY THE INSTALLATION OF TWO COLUMNS AND A BEAM IN THE ATTIC TO ALLOW FOR THE DEMOLITION OF THE WALL BETWEEN THE LIVING ROOM AND THE KITCHEN.

DIMENSIONAL LUMBER FRAMING NOTES:

1. KILN-DRY LUMBER AFTER TREATMENT SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%. DO NOT USE MATERIAL THAT IS WARPED OR DOES NOT COMPLY WITH REQUIREMENTS FOR UNTREATED MATERIAL. KILN-DRY PLYWOOD AFTER TREATMENT SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 15%.
2. ALL WOOD-PRESERVATIVE-TREATED LUMBER SHALL MEET THE AWPA C2 GUIDELINES EXCEPT WHERE SUCH LUMBER THAT IS NOT IN CONTACT WITH THE GROUND AND IS CONTINUOUSLY PROTECTED FROM LIQUID WATER MAY BE TREATED ACCORDING TO AWPA C31 WITH INORGANIC BORON SBX.
3. ALL WOOD-PRESERVATIVE-TREATED LUMBER SHALL BE MARKED WITH A TREATMENT QUALITY MARK OF AN INSPECTION AGENCY APPROVED BY THE ALSO BOARD OF REVIEW.
4. ALL LOAD BEARING DIMENSIONAL LUMBER SHALL BE NO. 2 GRADE SOUTHERN PINE OR BETTER.
5. OTHER FRAMING SHALL BE ANY SPECIES AND GRADE WITH A MODULUS OF ELASTICITY OF AT LEAST 1,400,000 AND AN EXTREME FIBER STRESS IN BENDING OF AT LEAST 1000 PSI FOR 2" NOMINAL THICKNESS AND 12" NOMINAL WIDTH FOR SINGLE MEMBER USE.
6. FASTENERS:
 - A. PROVIDE FASTENERS OF SIZE AND TYPE INDICATED BY MANUFACTURE. WHERE ROUGH CARPENTRY IS EXPOSED TO WEATHER, IN CONTACT WITH THE GROUND, PRESSURE-PRESERVATIVE TREATED, OR IN AN AREA WITH HIGH RELATIVE HUMIDITY, PROVIDE FASTENERS WITH HOT-DIP ZINC COATING COMPLYING WITH ASTM A 153.
 - B. POWER-DRIVEN FASTENERS SHALL COMPLY WITH NES ESR-1539
 - C. STEEL BOLTS SHALL COMPLY WITH ASTM A 307, GRADE A; HEX NUTS SHALL COMPLY WITH ASTM A 563.

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RESIDENTIAL RENOVATION

RAYMOND BRINSON
310 Margon Ct
Slidell, LA

JOB No: 2021-15 DATE: 8/25/2021

DRAWN BY: DPD CHECKED BY: BM

S101