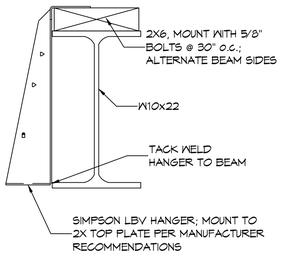
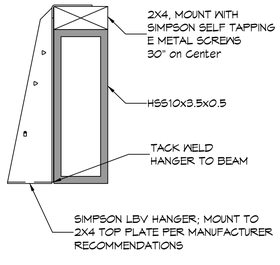




STEEL BEAM DETAILS
SCALE: N.T.S.

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 150 MILES PER HOUR, WIND EXPOSURE ZONE D, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION

NOTE: NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED.

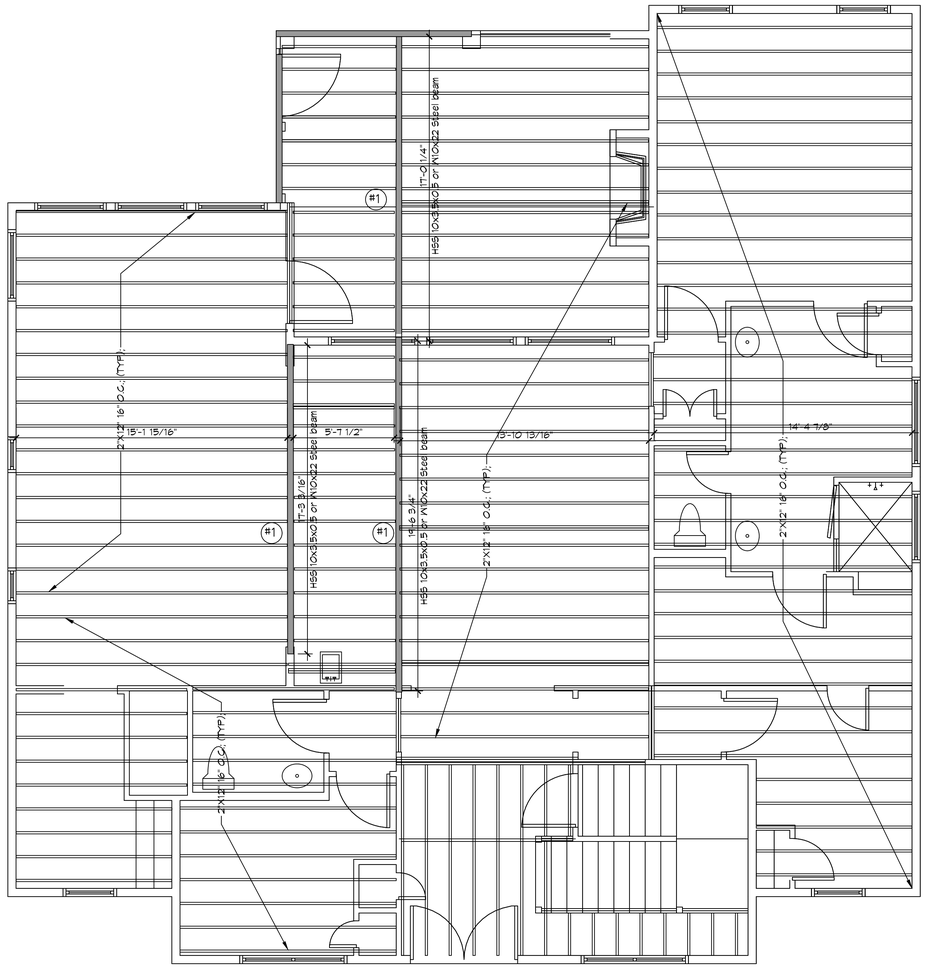
GENERAL NOTES

1. ALL LUMBER IN GROUND FLOOR SHALL BE PRESSURE TREATED WITH A RETENTION OF .4 PER C.F.
2. ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED (HDG) PER ASTM A153.
3. ALL CONNECTORS SHALL BE HDG PER ASTM A653, CLASS G185 SHEET WITH 1.85 OZ/SF ZINC COATING.
4. DOUBLE AND TRIPLE UP FLOOR JOIST UNDER TUBS AND INTERIOR LOAD BEARING WALLS.

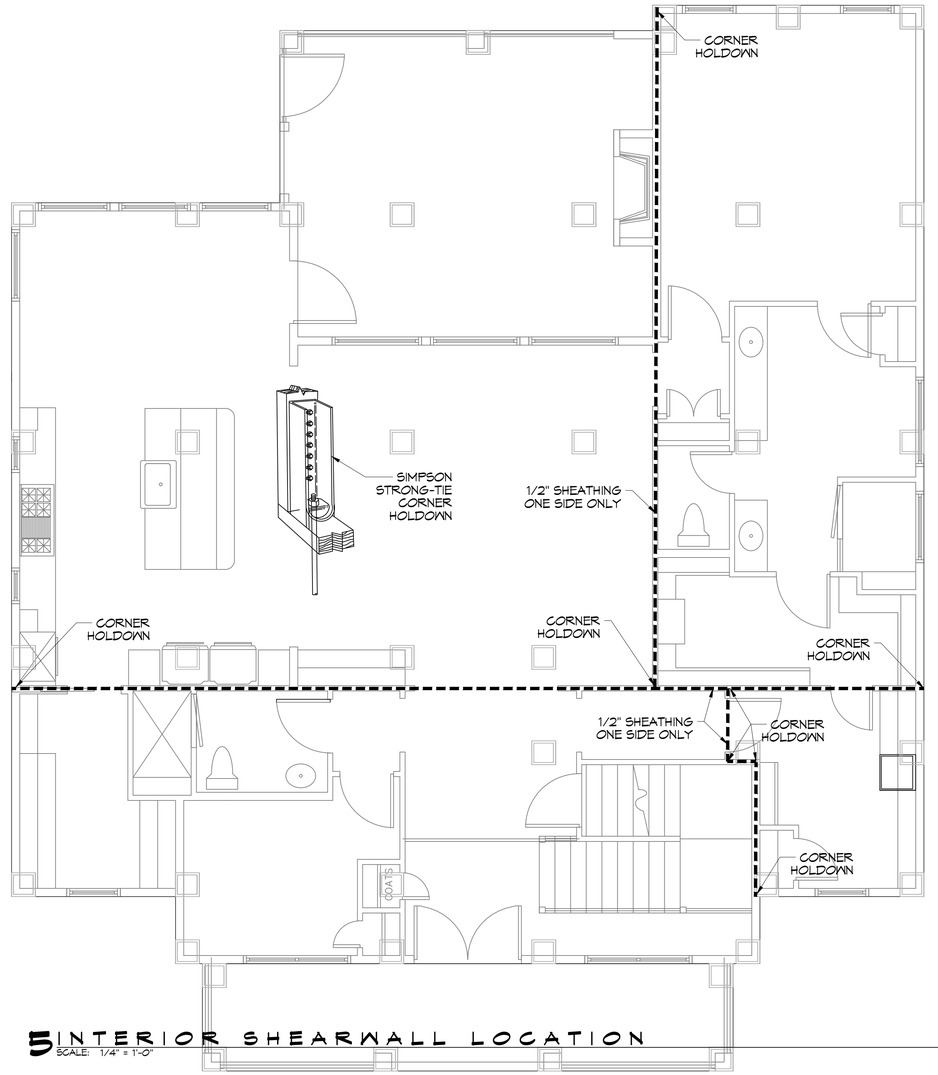
BEAMS

THIS IS THE TOTAL NUMBER OF BEAMS FOR THE ENTIRE PROJECT. SEE PLANS FOR LENGTHS

#1 - STEEL BEAM HSS 10x3.5x0.5 or W10x22 Steel beam = 5ea
#2 - 2ply 11-7/8" Parallam 2.0E = 29ea
#3 - 3ply 11-7/8" Parallam 2.0E = 4ea



4 CEILING FRAMING PLAN
SCALE: 1/4" = 1'-0" — LEVEL TWO



5 INTERIOR SHEARWALL LOCATION
SCALE: 1/4" = 1'-0" — PLAN

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5822
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

STATE OF LOUISIANA — BRIAN A. MISTICH — License No. 30187 — PROFESSIONAL ENGINEER

JAY & WENDY BADEAUX
215 MARLIN DRIVE
SLIDELL, LA 70461

DATE: 09-20-2025
CHECKED BY: BAM
JOB No:
DRAWN BY: GCD

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SHEET TITLE:
CEILING FRAMING PLAN
LEVEL TWO AND SHEAR WALL LOCATIONS

DRAWING NUMBER:
S104

SHEET No: 4 of 7

FILE NAME: J:\+ Foundations w Structural Only\Jay Badeaux Slidell\Jay Badeaux Slidell Kitchens\New Current Dwgs\S104 Level two Framing Shear.dwg, 8.5X11 (ARC & TAB), Tuesday, October 21, 2025, 4:16:53 PM