## 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.

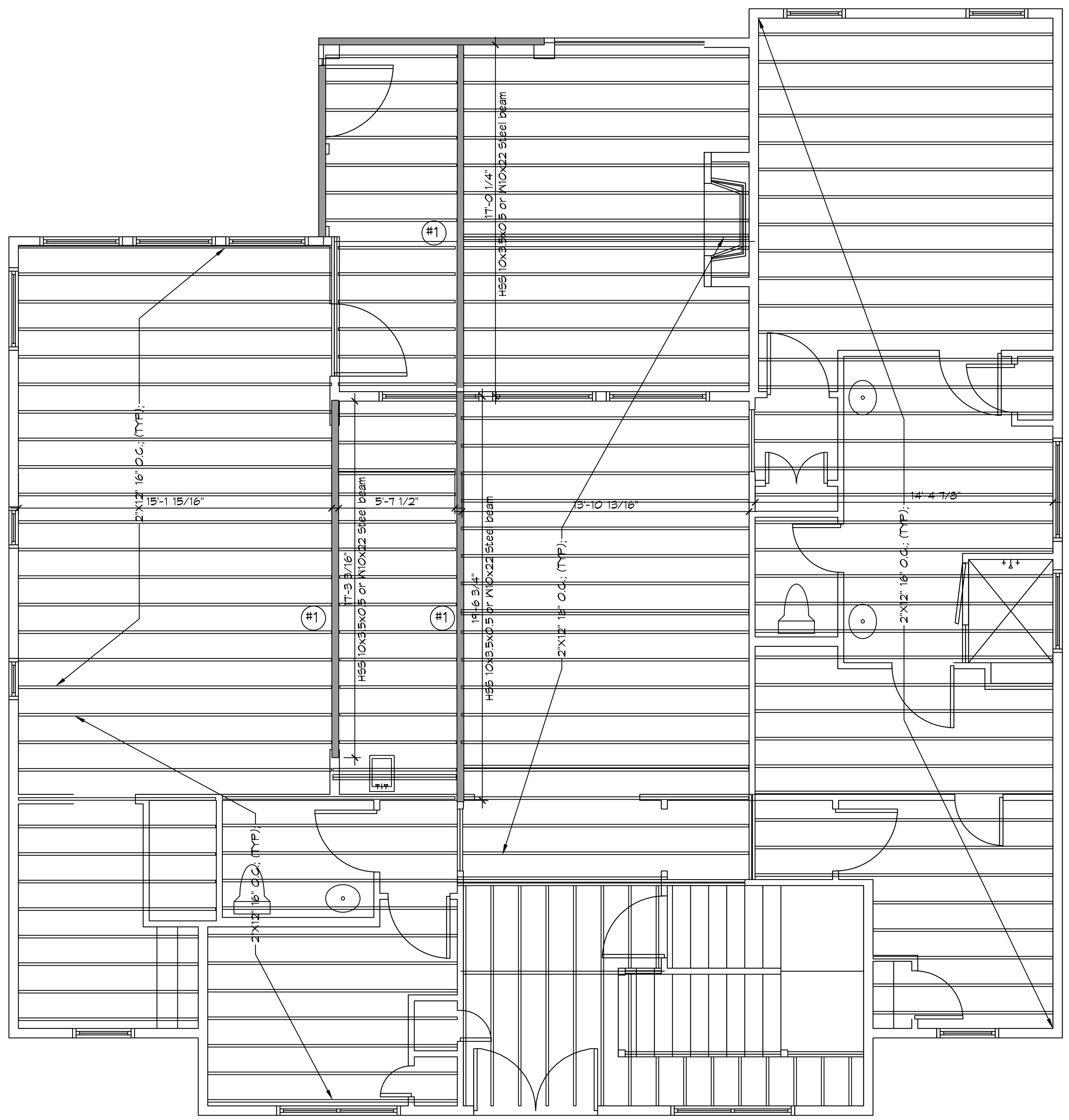
## GENERAL NOTES

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

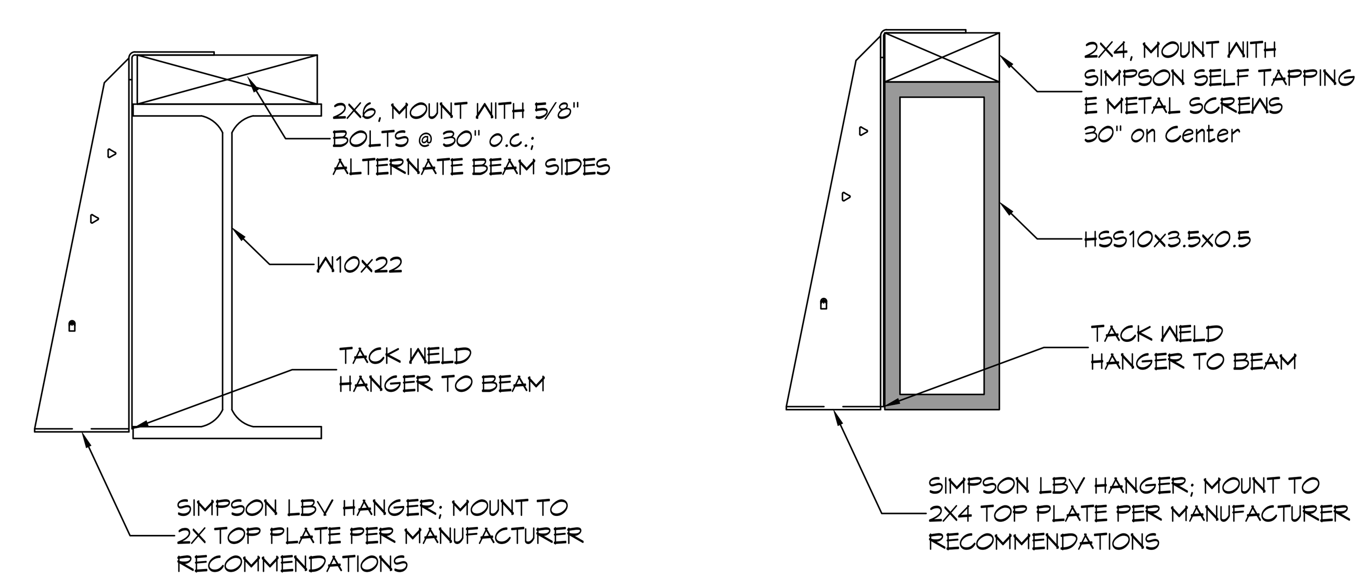
THIS IS THE TOTAL NUMBER OF BEAMS FOR THE ENTIRE PROJECT. SEE PLANS FOR LENGTHS

#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




STEEL BEAM DETAILS
SCALE: N.T.S.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| # | DESCRIPTION | DATE |
|---|---|---|
| 1 | FLITCH BEAM DETAILS AND NOTE | 02-14-24 |

JAY & WENDY BADEAUX
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| | | | |
|---|---|---|---|
| JOB No: | | DATE: | 07-09-2025 |
| DRAWN BY: | CKD | CHECKED BY: | BAM |


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SHEET TITLE:
CEILING FRAMING PLAN
LEVEL TWO

DRAWING NUMBER:
S104

SHEET No: 4 of 7