



- NOTES**
1. ALL JOIST SPANS, HEADERS AND GIRDERS REVIEWED AS #2 SOUTHERN YELLOW PINE.
 2. ANY CHANGES IN THE SPECIES OR GRADE SHALL CONFORM TO THE APPROPRIATE SPAN TABLES, FLOOR JOIST CHAPTER 5, RAFTERS & CEILING JOIST CHAPTER 6, UNLESS NOTED ON THE CONSTRUCTION PLANS.
 3. ALL JOIST, BEAMS, HEADERS, HIPS, VALLEYS, AND PURLINS SHALL BE SUPPORTED AND BRACED TO LOAD BEARING WALLS AS REQUIRED BY THE INTERNATIONAL RESIDENTIAL BUILDING CODE.
 4. ALL SHALL BE SIZED FOR SPAN AND FOR ALL LOADS THAT WILL BE APPLIED.
 5. CEILING JOISTS SPANS ARE BASED ON INTERNATIONAL RESIDENTIAL CODE (I.R.C.) SOUTHERN YELLOW PINE #2 LUMBER SPANS.
 6. HEADER SIZES SHOULD BE BASED ON I.R.C. - TABLE R502.5
 7. DESIGN AND LAYOUT OF TRIM JOISTS TO BE PROVIDED BY TRIM JOIST MANUFACTURER.
 8. ALL LUMBER TO BE #2 SOUTHERN PINE.
 9. QUADRUPLE UP ALL STUDS AT END OF BEAMS.
 10. ADD ADDITIONAL FLOOR JOIST UNDER ALL TUBS AND LOAD BEARING WALLS.

9 BANDING & FLOOR JOIST PLAN
SCALE: 3/8" = 1'-0"

10 HOLD DOWN LOCATIONS / SHEAR WALL
SCALE: 3/8" = 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.8832

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Stellat, LA 70458

REVISIONS	DATE
# DESCRIPTION	

SEAL:

NEW HOUSE PLAN
BOBBY HARRISON
3030 CAREY DRIVE
SLIDELL, LOUISIANA
70458
JOB No: 03-16-2026
DATE: 03-16-2026
DRAWN BY: C-KD
CHECKED BY: B-AM

SHEET TITLE:
BANDING & FLOOR JOIST PLAN, HOLD DOWN LOCATIONS / SHEAR WALL

DRAWING NUMBER:
S102

SHEET No: 3 of 11