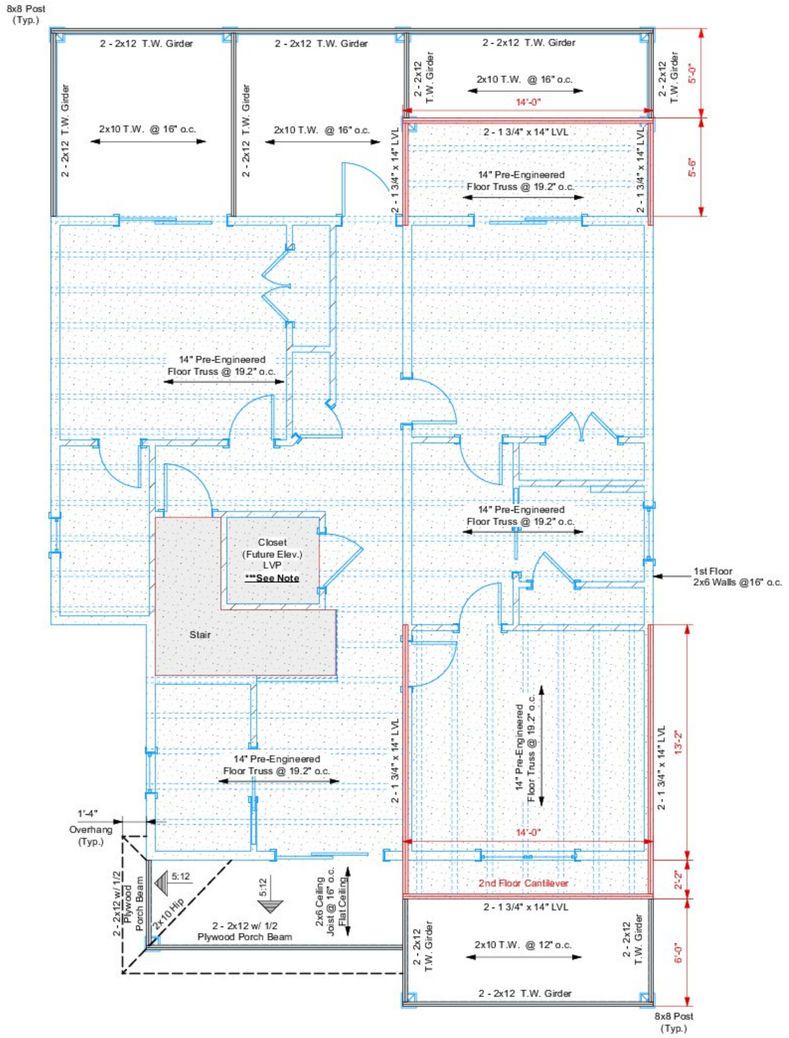



2ND FLOOR FRAMING PLAN

## FRAMING NOTES:

ALL FRAMING LUMBER TO BE NO. 2 SOUTHERN YELLOW PINE, DOUGLAS FUR OR EQUAL

FRAMING CONTRACTOR SHALL PROVIDE SOLID BLOCKING TO FOUNDATION SYSTEM UNDER ALL MULTIPLE STUDS AND LOAD BEARING CONDITIONS.

LVL BEAMS TO BE NAILED TOGETHER ACCORDING MANUFACTURER'S SPECIFICATIONS.

DOUBLE JOIST OR SOLID 2X10 BLOCKING BETWEEN TRUSSES UNDER ALL WALLS PARALLEL TO FRAMING SYSTEM.

FLOOR SYSTEMS USING TJI'S OR SIMILAR MEMBERS SHALL HAVE UNDERLAYMENT GLUED AND NAILD WITH LATERAL SUPPORT PROVIDED ACCORDING TO MANUFACTURERS SPECIFICATIONS.

ALL WOOD EXPOSED TO WEATHER OR IN CONTACT WIH MASONRY, CONCRETE, OR STEEL SHALL BE GROUND CONTACT TREATED OR AN APPROVED EQUAL.

PLYWOOD SHALL BE NAILED IN ACCORDANCE WITH N.C. BUILDING CODE TABLE R602.3(1) RESIDENTIAL CONSTRUCTION.

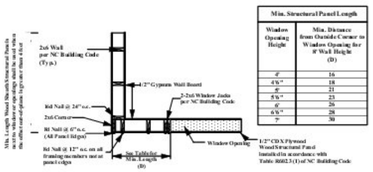
ALL RAFTERS TO BE ATTACHED ON BOTH SIDES WITH HURRICAN CLIPS OR PER TRUSS MANUFACTURERS SPECIFICATIONS.

ALL WOOD MEMBERS TO BE BRACED, ANCHORED, AND FRAMED TO PROVIDE THE STRENGTH AND RIGIDITY NECESSARY FOR THE PURPOSES FOR WHICH THEY ARE USED.

Note: Max. ceiling joist span for 2x6 @ 16" o.c. w/ Gypsum Ceiling shall be 14'1"

Note:
All Girders shall have a Min. 3 - 2x4 Bearing Support Column

2x6 Roof Rafters shall have a maximum unbraced horizontal span of 12'
Purlins shall be installed to reduce the span of rafters.
Purlins shall be 2x4 or greater and shall be continuous and shall be supported by 2x4 struts at a slope of not less than 45.
Maximum spacing of 2x4 struts shall be 3' o.c.
Rafters shall be braced along load bearing walls or LVL Ceiling Beams only.




| Min. Structural Panel Length | |
|---|---|
| Window Opening Height | Min. Distance from Outside Corner to Window Opening for 8' Wall Height (D) |
| 4' | 16 |
| 4'6" | 18 |
| 5' | 21 |
| 5'6" | 23 |
| 6' | 26 |
| 6'6" | 28 |
| 7' | 30 |

BRACED WALL PANEL FOR WINDOW OPENINGS @ CORNER OF HOUSE

**NOTE:**

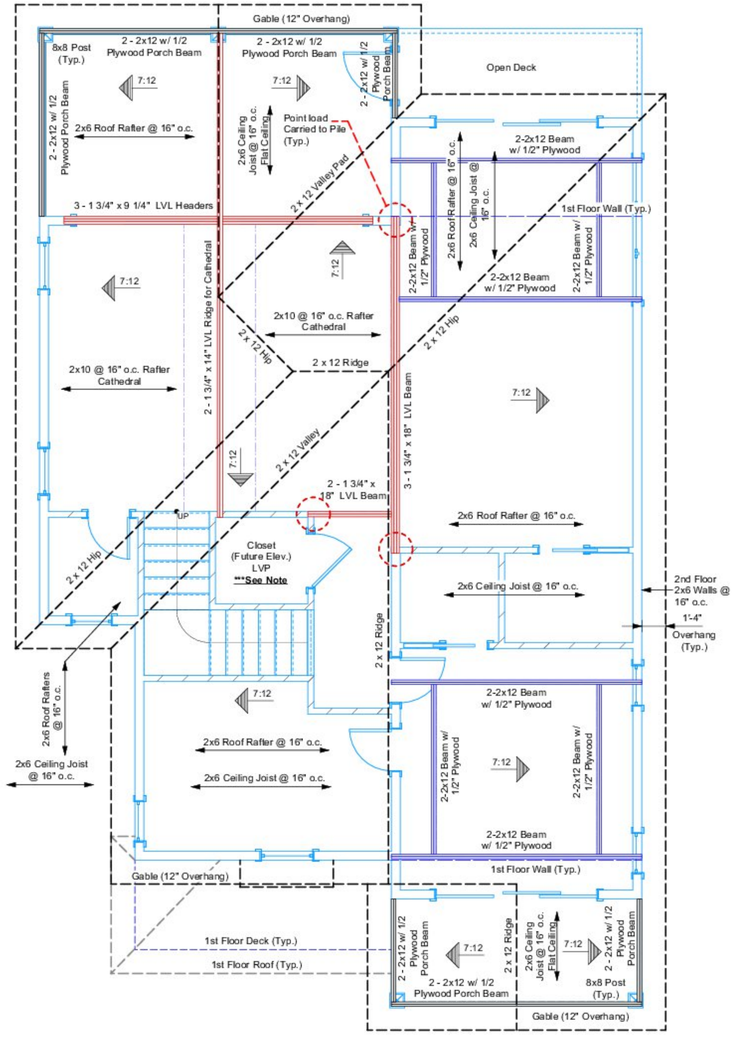
ALL TRUSSES / SIZE, SPACING, AND LATERAL BRACING TO BE VERIFIED BY MFR. INSTALLATION TO FOLLOW ALL MFRS. RECOMMENDATIONS AND SPECIFICATIONS.

ALL NON-STRUCTURAL INTERIOR HEADERS SHALL BE (2) 2X10'S.

ALL STRUCTURAL BEAMS AND HEADERS TO BE VERIFIED BY MFR FOR SIZING.

ALL PORCH GIRDERS AND ROOF BEAMS SHALL BE THRU BOLTED TO COLUMN POST W/ SIMPSON PS 218 AND (4) 5/8" DIA. HDG THRE BOLTS W/ HDG WASHERS & NUTS, WITH TWO BOLTS THRU GIRDER OR BEAM AND TWO BOLTS THRU COLUMN POST

*****Elevator Shaft framed with removable Floor System. Electrical Disconnects installed. No Elevator or Pit included.**




2ND FLOOR - CEILING FRAMING - ROOF LAYOUT PLAN

0 2 4 8 16

Scale: 1/4" = 1'

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Date: 7-10-2024

Drawn By: VBE

Checked By: SWQ

N·C·B·D·C

Residence for "Lucente"
Framing/ Roof Plan
14 Craven Street, Ocean Isle Beach, North Carolina

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Scale: 1/4"= 1'

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