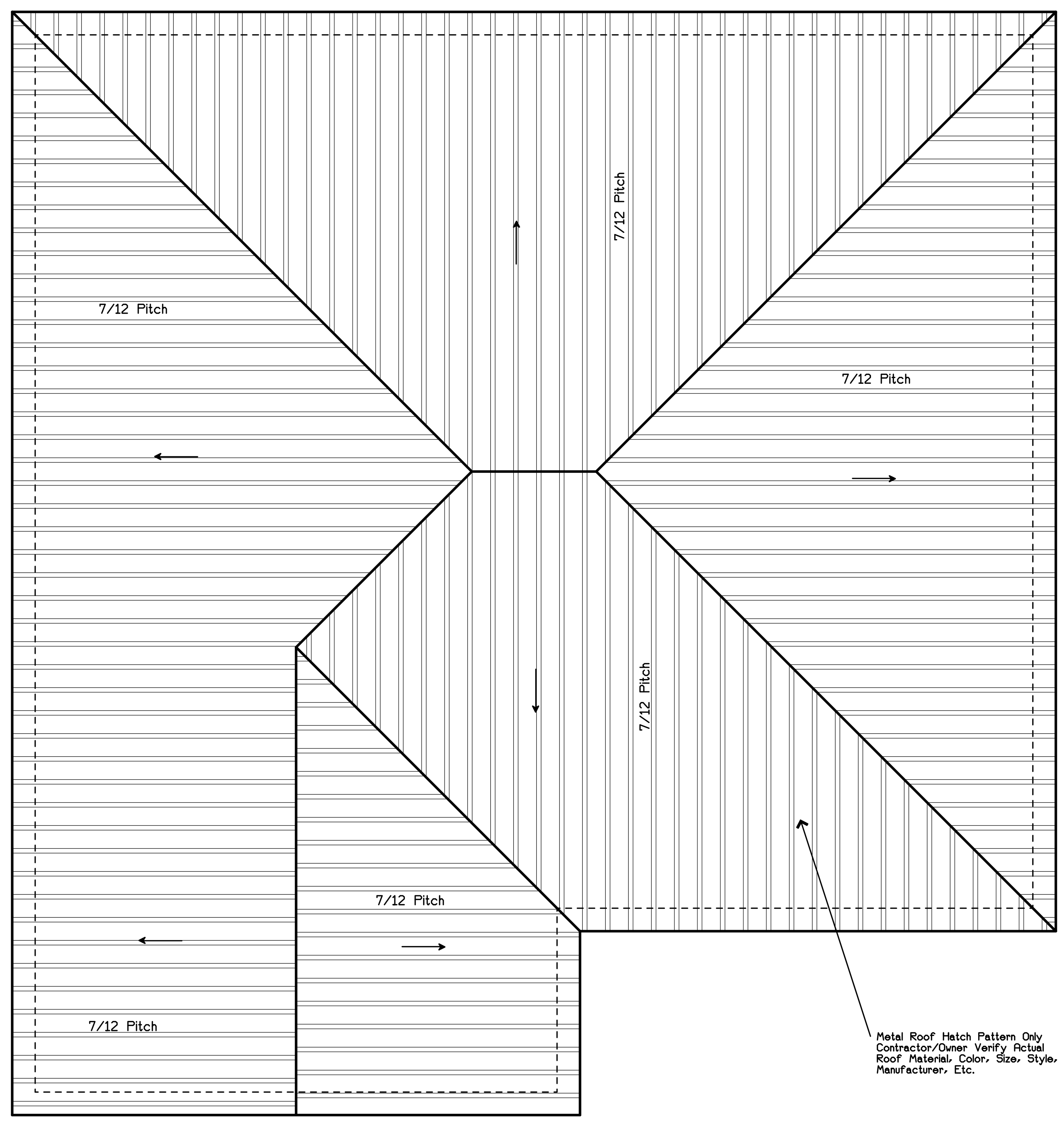

Roof Plan

Scale 1/4" = 1'-0"

Proposed All Metal Roof

General Guidelines

Install Hurricane Clips Simpson H8 On each Rafter And Nailed To 2x4 Of Top Plate. Hurricane Clips Cannot Be nailed To 2x4 Blocks On Top Of Plate. Any Rafter On Blocks Must Have Strap Or A Long Hurricane Clip From The Side Of The Rafter To The Top Plate.

Solid Sheet Exterior Walls With OSB From The Top Plate To The Bottom Plate. If 4x8 Sheets Of OSB Are Used Horizontally All Horizontal Joints Must Be Blocked And Nailed And Must Extend Continuosly From The Top Plate To The Bottom Plate. If These Requirements Are Not Met, Stud Clips Must Be Installed At The Top And Bottom Of Each Stud To The Plates. Exterior Walls Only.

Strap All Exterior Headers, Doors and Windows Using Simpson Straps From Top Plate To Packer Stud On Each Side Of Header.

Garage Door Headers Should Extend To The Corners Of Both Adjacent Connecting Walls And The Walls On Either Side Of The Door Must Be The Min. Width Allowed By Code, When The Above Is Not Possible, The Walls On Both Sides Of The Garage Door Must Have OSB or Plywood Installed On The Inside Of Those Walls.

Do Not Install Any Exterior Cladding, Bricks, Stucco Or Any Type Of Siding Before The Framing Inspection. A Brick Only Inspection Can Be Done Before The Framing Inspection Which Will Allow You To Install Any Exterior Cladding.

Framing Plans Must Be On-Site For The Framing Inspection.

All Penetrations (Pipes, Wirest, Etc.) In Top And Bottom Plates Must Be Sealed When The Building Is Insulated.

All Wood Burning Fireplaces Must Be Installed And Fire Stopped And All Exterior Windows Must Be Installed For A Framing Inspector.

Garages That Have Habitable Space Above Them Must Have 5/8" Type X Firerock On The Ceilings. Walls Separating The Garage From The House Must Be 1/2" Sheetrock.

Double Cylinder Deadbolts That Require A Key To Get Out Cannot Be Used.

Roof Framing

R802.3 Framing Details. Rafters shall be framed to a ridge board or to each other with a gusset plate as a tie.
Ridge board shall be at least 1-inch nominal thickness and not less than the cut end of the rafter.

At all valleys and hips there shall be a valley or hip rafter not less than 2-inch nominal thickness and not less in depth than the cut end of the rafter. Hip and Valley rafters shall be supported at the ridge by a brace to a bearing partition or be designed to carry and distribute the specific load at that point.

Collar Ties or Ridge Straps to resist wind uplift shall be connected in the upper third of the attic space. Collar ties shall be a min. of 1-inch by 4-inch, spaced not more than 48" O.C.

Purlins

R802.5.1 Purlins. Installation of purlins to reduce the span of rafters is permitted as shown in Fig. R802.5.1. Purlins shall be sized no less than the req'd size of the rafters that they support.
Purlins shall be continuous and shall be supported by 2-inch by 2-inch braces installed to bearing walls at a slope not less than 45 degrees from the horizontal.
The braces shall be spaced not more than 48" O.C. and the unbraced length of braces shall not exceed 8 feet.

PINNACLE HOME DESIGNS, L.L.C.

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THERMAL COMPONENT CRITERIA
(U-FACTOR AND R-VALUE)

MIN. INSULATION R-VALUE				
CLGS.	WALLS	FLOORS	BASEMENT WALLS	CRAWL SP. WALLS
R-30	R-13	R-11	R-5	R-5

MAXIMUM GLAZING U-FACTOR
.75

FLOOD ZONE
VE

WIND ZONE
130mph

PLANS FOR:
-
Gwendolyn McInnis
185 West Central Avenue
Town of Grand Isle
Jefferson Parish, Louisiana

DATE ISSUED:
8-2-22

REVISED:
2-4-22 8-1-22
3-20-22 -
4-1-22 -
5-7-22 -
6-16-22 -
7-1-22 -

CODE / L.A. / U.B. / INDEX
A3-1379-1829-3787

SCALE:
AS SHOWN

4

SHEET