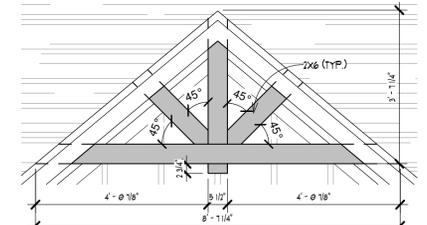


1 FRONT ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
GRADE CHANGE SHOWN ON ELEVATIONS DOES NOT REFLECT ACTUAL SITE CONDITIONS. THIS IS A GRAPHICAL REPRESENTATION ONLY. STAIRS ARE NOT PART OF THE DESIGN.
ELEVATIONS SHOWN WITHOUT GUTTERS AND DOWNSPOUTS FOR CLARITY.
ALL ELEVATION DIMENSIONS ARE TAKEN FROM MAIN HOUSE SLAB UNLESS NOTED OTHERWISE UNDER NO CIRCUMSTANCES SHALL A DIMENSION BE TAKEN FROM THE GARAGE SLAB.



4 GABLE TRUSS ELEVATION
SCALE: 1/2" = 1'-0"

ROOF VENTILATION CALCULATIONS

FACTORS
 RIDGE VENT = 12.5 SQ. IN. OF VENTED AREA
 CONT. VENT. SOFFIT VENT = 12.5 SQ. IN. OF VENTED AREA

CALCULATIONS
 ATTIC: 293.50 SQ. FT. x 144" = 233,352 SQ. IN.
 DIVIDED BY 2000 = 116.68

6" L.F. SOFFIT VENT x 8.33 SQ. IN./L.F. = 32.56 SQ. IN. SOFFIT VENT AREA
 6" L.F. RIDGE VENT x 18 SQ. IN./L.F. = 1,206 SQ. IN. RIDGE VENT AREA
 0 HAT VENTS x 50 SQ. IN. = 0 SQ. IN. HAT VENT AREA

TOTAL RIDGE SOFFIT & HAT VENT AREA = 1,238.56

TOTAL ROOF VENTING 50% AT UPPER = 1,206

ROOF VENTING 50% AT UPPER REQUIRED = 500

TOTAL ROOF VENTING REQUIRED = 1,000

NOTE:
CONTRACTOR SHALL VERIFY SQ. IN. VENTED AREA OF VENTING USE TO COMPLY WITH REQUIRED AMOUNTS.

LOW SLOPE ROOFS

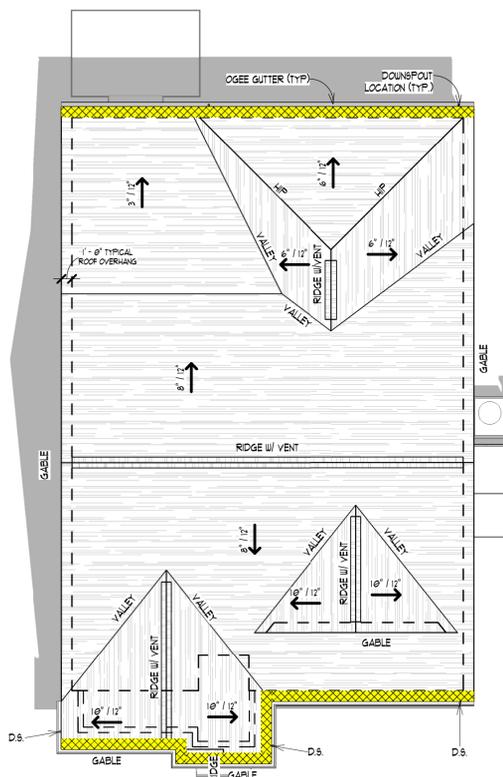
8305.3.1 LOW SLOPE ROOFS FOR ROOF SLOPES TWO AND ONE-HALF UNITS VERTICAL IN 12 UNITS HORIZONTAL (2-12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL UNDERLAMENT SHALL BE A MINIMUM OF TWO LAYERS UNDERLAMENT APPLIED AS FOLLOWS:

- STARTING AT THE EAVE, A 19-INCH STRIP OF UNDERLAMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY IN PLACE.
- STARTING AT THE EAVE, 36-INCH-WIDE STRIPS OF UNDERLAMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 15 INCHES, AND FASTENED SUFFICIENTLY IN PLACE.

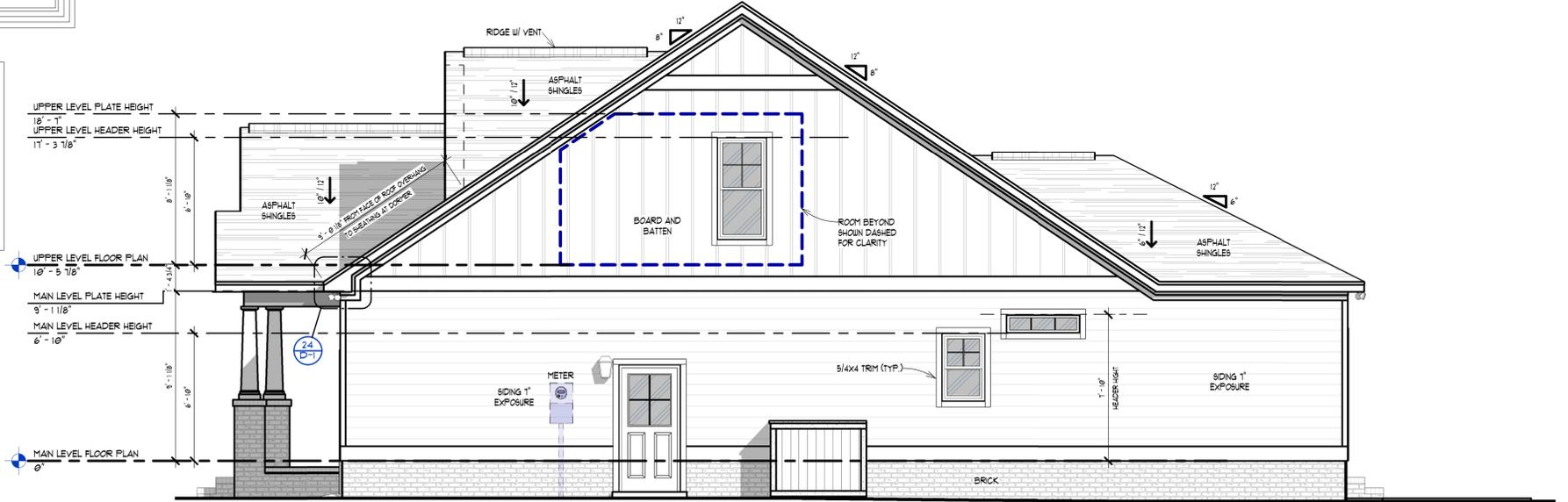
NOTE:
ALL VALLEYS SHALL HAVE A CENTER AT THE END AND ALL LOCATIONS WHERE APPLICABLE SHALL HAVE KICK-OUT FLASHING.

SOFFIT LEGEND

VENTED SOFFIT
SOLID SOFFIT



3 ROOF PLAN
SCALE: 1/8" = 1'-0"



2 RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

PRELIMINARY DRAWINGS
ONLY DRAWINGS ARE FOR REVIEW ONLY UNDER NO CIRCUMSTANCES SHALL THESE DRAWINGS BE CONSIDERED AS COMPLETE AND FINAL DRAWINGS SHALL NOT BE USED IN CONTRACTUAL NEGOTIATIONS AND SHALL NOT BE USED FOR CLIENT APPROVALS ALL DRAWINGS ARE SUBJECT TO CHANGE AT THE DISCRETION OF ISENHOUR HOMES THESE DRAWINGS DO NOT HOLD ISENHOUR HOMES TO ANY BINDING OR OBLIGATION AND SHALL NOT BE CONSTRUED AS SUCH.

PLAN: ROOF PLAN AND ELEVATIONS

CUSTOMER: ISENHOUR HOMES
3411 HEALT DRIVE WINSTON-SALEM, NC 27103
4330 SOUTHFORT SUPPLY ROAD
SUITE 101, SOUTHFORT, NC, 28461

DATE: 5/17/2024
DRAWN BY: P.J.C.
CHECKED BY: G.J.
SCALE: AS NOTED

A-2
SHEET NO.

LOT 8 1179 WOODBRIDGE LANE
WINDING RIVER
CARA COASTAL

PROJECT: 181830-000
DATE: 05/16/2024
ISENHOUR HOMES
4330 SOUTHFORT SUPPLY ROAD
SUITE 101, SOUTHFORT, NC 28461
PHONE: 704.948.8800
FAX: 704.948.8801