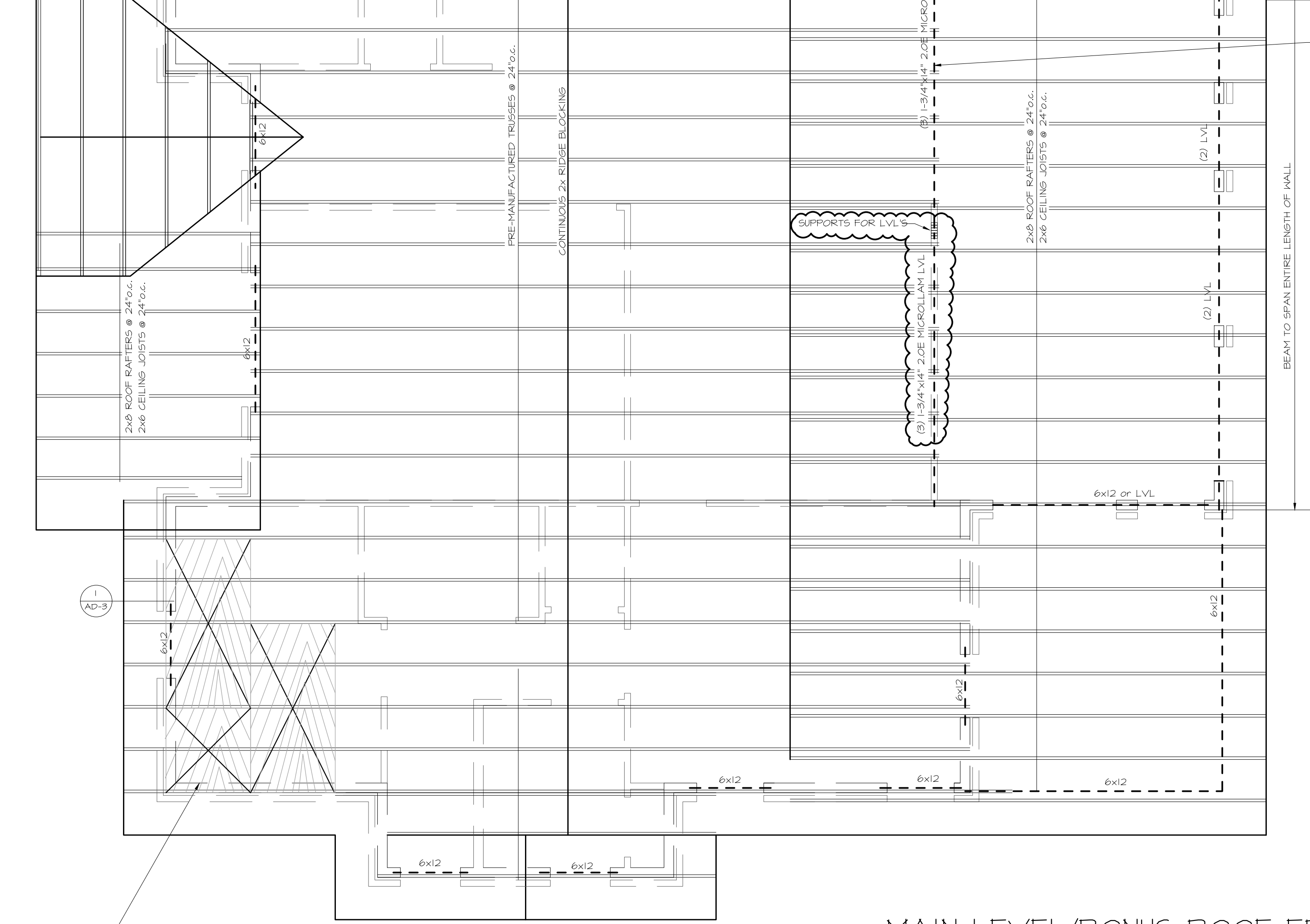
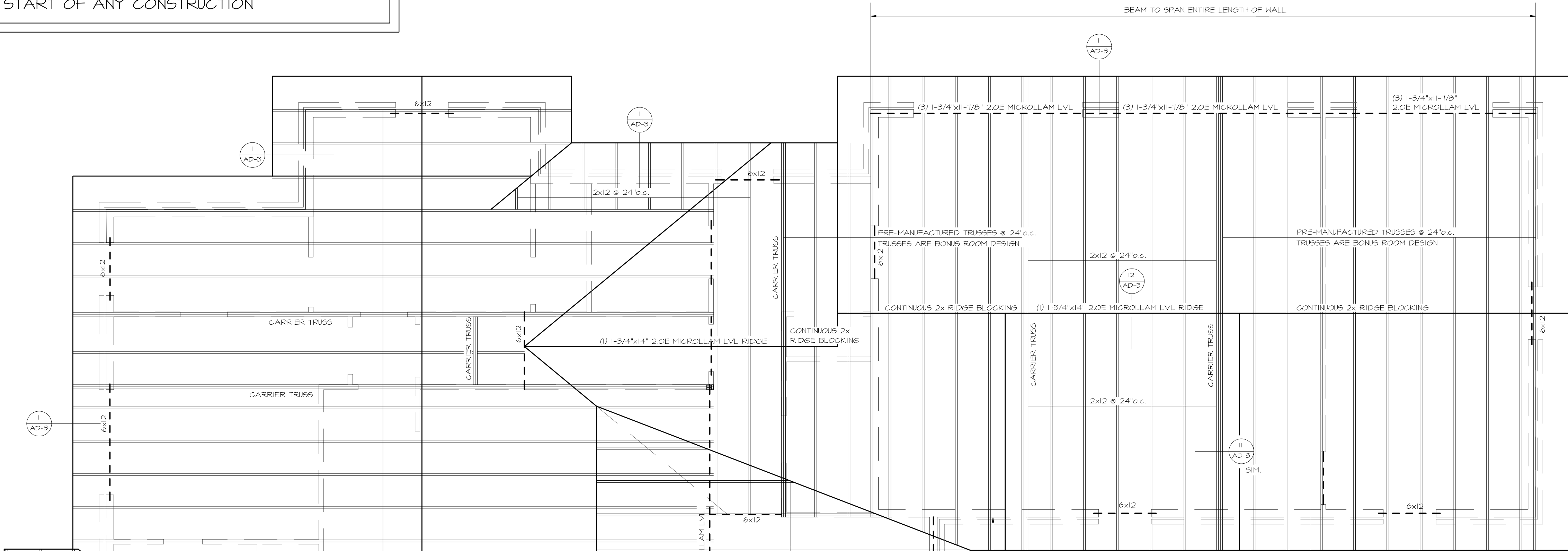


COMPLETE SET OF TRUSSES CALCS NEED TO BE SUPPLIED TO A&R DESIGN FOR VERIFICATION OF POINT LOADS AND FOOTING SIZES PRIOR TO START OF ANY CONSTRUCTION

ROOF FRAMING NOTES:

1. ROOFING MATERIAL: COMP. ROOFING OVER 2-LAYERS #15 FELT UNDERLAYMENT LAPPED 2" AND 6" AT ENDS UNDERLAYMENT OVER 1/2" CDX PLYWOOD SHEATHING (PANEL INDEX: 24/0), OR 5/32 OSB. NAILING SHALL BE 8d @ 6" ON 12" PLYWOOD SHEATHING, ORIENTED STRAND BOARD REQUIRE TONGUE-AND-GROOVE EDGES OR MUST BE SUPPORTED W/ BLOCKING OR EDGE CLIPS
2. ROOF FRAMING: PRE-ENGINEERED ROOF TRUSSES @ 24" O.C. MAX.
3. PROVIDE 2x BLOCKING AT ENDS OF RAFTERS AND AT ALL BEARING WALLS.
4. USE "SIMPSON" (TC24) CLIPS AT ONE END OF SCISSOR TRUSS OR SLOPED TRUSS TO ALLOW FOR LATERAL DISPLACEMENT.
5. PROVIDE A 22"x30" MIN. ATTIC ACCESS (WEATHER-STRIPPED)
6. PROVIDE 2x4 OUTRIGGERS OR OUTLOOKS @ 24" O.C. AT GABLE ENDS TO SUPPORT FASCIA BOARD.
7. PROVIDE FULL HEIGHT STUDS TO BOTTOM CHORD OF RAFTERS
8. PROVIDE 1x4 CONTINUOUS LATERAL BRACINGS @ 8' O.C. WITH CROSS BRACINGS @ 16' O.C. TO PROVIDE ADEQUATE LATERAL BRACING OF TRUSSES.
9. LUMBER GRADE SHALL BE DF#2 OR BETTER
10. FILL FRAMING: PROVIDE 2x (SEE PLAN) DF#2 FILL RAFTERS @ 24" O.C. TO 2x FLAT VALLEY. PROVIDE INTERMEDIATE BRACING TO ALTERNATE TRUSSES BELOW FILL FRAMING AREA.
11. PLYWOOD SHEATHING SHALL BE RUN UNDERNEATH ALL FILL FRAMING AREAS WITH EDGE NAILING AS REQUIRED.
12. PROVIDE ATTIC VENTILATION WITH ADEQUATE CROSS-VENTILATION IN ACCORDANCE WITH THE CURRENT IRC, SEC. 1203
13. FIRE BLOCKING AND DRAFT STOPS SHALL BE INSTALLED AS PER CURRENT IRC SEC. TIT.
14. CALIFORNIA FRAMING TO BE 2x8 @ 24" O.C. W/ 2x10 RIDGE BEAM RUN PLYWOOD UNDER FILL.
15. USE 8d NAILS @ 6" O.C. AT ALL BLOCKING AND DRAG TRUSSES OR SHEAR WALLS
16. USE 8d NAILS @ 6" O.C. AT RIDGE, VALLEYS, HIPS
17. BLOCKING AT ALL EAVES.
18. FRONT AND BACK PORCH COVERED PATIO SHALL BE ENCLOSED SOFFIT TYPE. CEILING MATERIALS SHALL BE 2x4 @ 24" O.C. AT HOUSE ATTACH TO LEDGER W/ (3)-16d TOE NAIL ATTACH LEDGER TO HOUSE W/ 6d @ 12" O.C. STAGGERED.
19. ROOF OVERHANG SHALL NOT EXCEED 24"
20. TRUSS MANUFACTURE SHALL FIELD VERIFY TRUSSES PRIOR TO FABRICATION. A&R DESIGNS TO BE HELD HARMLESS FOR INCORRECT TRUSSES. TRUSS MANUFACTURE SHALL PROVIDE TO A&R DESIGNS COMPLETE TRUSS CALCULATIONS PRIOR TO FABRICATION OF TRUSSES
21. MISC. METAL CONNECTORS: ALL SHEET METAL CONNECTORS USED FOR CONNECTING STRUCTURAL WOOD MEMBERS SHALL HAVE CBC APPROVAL AND BE "SIMPSON STRONG-TIE" CONNECTORS OR APPROVED EQUAL. ALL CONNECTORS SHALL BE GALVANIZED OR PROVIDED WITH APPROVED CORROSION PROTECTION PAINT. ALL CONNECTORS OR FASTENERS USED THAT ARE TO BE IN CONTACT WITH THE PRESSURE TREATED PLATES ARE TO BE "Z MAX" GALVANIZED.
22. ROOF SHEET METAL VALLEY FLASHING WITH A 36" WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMALLY REQUIRED UNDERLAYMENT PER IRC 1501



MAIN LEVEL/BONUS ROOF FRAMING PLAN

ROOF PLAN

NOTE: ANY AND ALL POSTS THAT EXTEND FROM THE FOUNDATION TO BOTTOM OF THE TRUSSES OR ROOF RAFTERS SHALL HAVE MST160 STRAP AT SECOND FLOOR SPLICE

UNDERLAYMENT OVER 1/2" CDX PLYWOOD SHEATHING (PANEL INDEX: 24/0), OR 5/32 OSB. NAILING SHALL BE 8d @ 6" ON 12" PLYWOOD SHEATHING, WAFER BOARD, ORIENTED STRAND BOARD, AND PARTICLE BOARD. REQUIRE TONGUE-AND-GROOVE EDGES OR MUST BE SUPPORTED W/ BLOCKING OR EDGE CLIPS

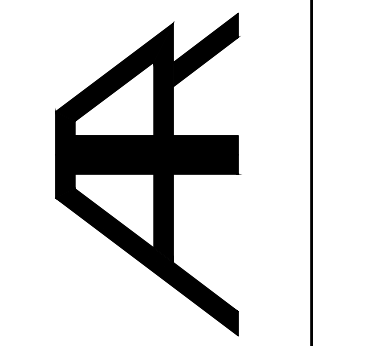
REVISIONS	BY
4/29/20	AH

HEN19036_A1

HENDERSON RESIDENCE
 3315 OLD PLANTATION WAY
 MARYVILLE, TN 37804

PROJECT
ROOF FRAMING PLAN

A&R DESIGN & DRAFTING SERVICE
 320 CRESVIEW CIRCLE
 LENOX CITY TENNESSEE 37112
 (865) 591-8512 RDJEITTE@GMAIL.COM



DATE	9/10/19
SCALE	1/4"=1'-0" at 24x36
DRAWN	AH/RJ
JOB	HEN19036
SHEET	

A-7
 OF SHEETS

HATCHED AREA ON ROOF FRAMING PLAN INDICATES CALIFORNIA FILL AREA. USE 2x10 RIDGE AND 2x8 RAFTERS @ 24" O.C. BRACE @ 48" O.C. MIN.

NOTE: THE DESIGN AND SPECIFICATION OF ALL TRUSS TO TRUSS HANGERS IS THE RESPONSIBILITY OF THE TRUSS MANUFACTURER PER CURRENT IBC SECTION 2303.4 AND ANSI, TPI 2002 VERSION SECTION 2.2 FOR TRUSS TO TRUSS HANGERS. REFER TO THE TRUSS MANUFACTURER DRAWINGS.