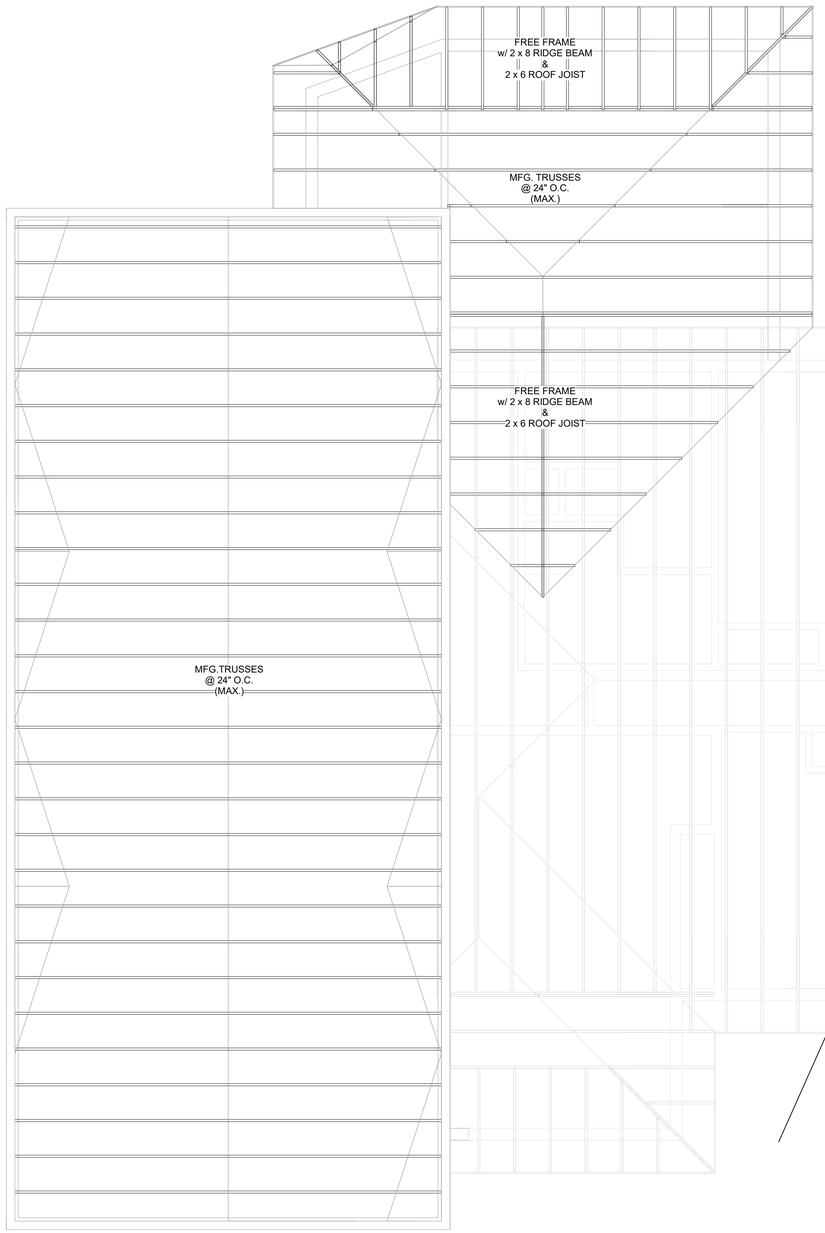
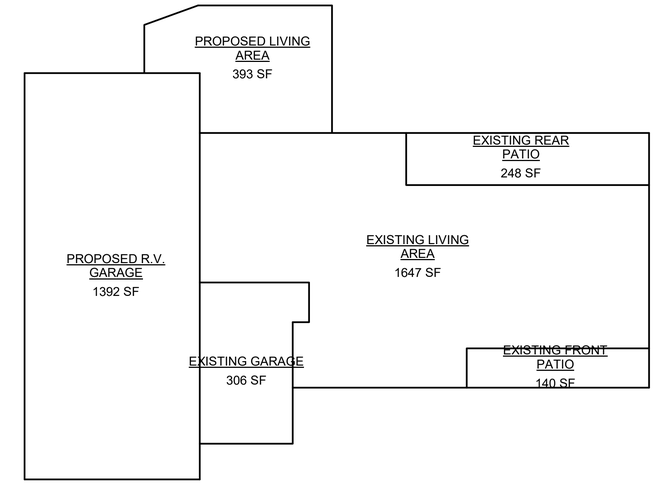


1 (New) Roof Truss Plan
1/4" = 1'-0"



2 Area Plan
1" = 10'-0"

ROOF FRAMING NOTES:

(01) USE STC. TIE DOWNS FOR INTERIOR WALLS TO ROOF TRUSSES.

(02) (R806) ROOF VENTING.

(03) GABLE END TRUSS TO HAVE VERTICAL BRACING UNDER EACH LOOK-OUT.

(04) PROVIDE TRUSS CALC. @ HVAC UNIT BEARING.

(05) PASSAGEWAY TO ATTIC FURNACE SHALL BE UNOBSTRUCTED NOT LESS THAN 30" HIGH AND 30" WIDE, AND HAVE CONTINUOUS SOLID FLOORING NOT LESS THAN 24" WIDE NOT MORE THAN 20 FEET IN LENGTH THROUGH THE ATTIC. (M1305.1.3.)

(06) TRUSSES SHALL BE SOLIDLY BLOCKED AT ALL POINTS OF BEARING.

(07) DOUBLE TRUSSES UNDER ROOF MOUNTED A/C UNITS, OR SINGLE TRUSSES WILL BE DESIGNED TO CARRY THE LOAD.

(08) PROVIDE SIMPSON H-1, H-25 CLIPS OR EQUIVALENT AT ENDS OF TRUSSES OR RAFTERS, H-1 CLIPS AT BRACE WALLS, H-1 CLIPS AND BLOCKING AT INTERIOR BEARING WALLS.

(09) PROVIDE PYRO-KUR THERMAL BARRIER ON ALL GABLE ENDS.

(10) ON ROOF DECKS SUPPORTING VALLEY FILL, PROVIDE A VALLEY PLATE THE FULL WIDTH OF THE FILL RAFTERS.

(11) NAILING SCHEDUAL WILL CONFORM TO IRC TABLE (R602.3) (1).

(12) SEE TRUSS SPEC.'S FOR GABLE BRACING & VALLEY FRAMING DETAILS.

(13) EAVES, CORNICES, OVERHANGS AND SIMILAR ARCHAIC APPENDAGES SHALL NOT EXCEED MORE THAN 20" INTO SETBACKS.

(14) LEGDOWN TRUSSES REQUIRE BLOCKING AT THE TOP AND BOTTOM CORDS AND TOP PLATE.

(15) EXTEND BRACEWALL SHEATHING TO BOTTOM CORD OF LEGDOWN TRUSSES.

(16) 12" WEATHER PROTECTION PER (R702.3.5.) IF GYP. BD. LID IS USED ON PATIOS.

(17) THESE DRAWINGS ARE STRICTLY DIAGRAMMATIC, ANY AND ALL BEARING AND STRUCTURAL COMPONENTS ALONG WITH CONIFIRMATION OF DIMENSIONS AND ENGINEERING ARE THE RESPONSIBILITY OF THE OWNER, ENGINEER, GENERAL CONTRACTOR AND/OR THE SUB-CONTRACTORS.

FREE FRAME:
2x6 @ 24" O.C.
2x8 RIDGE
2x6 RAFTERS
2x6 LEG DOWN TOP OF TRUSSES

NOTE:
PROVIDE HOLD DOWNS, SHEAR PANELS AND HEADER FOR THE FRONT OF THE GARAGE. SEE SHEAR WALL DETAIL ON FRAMING PLAN.

NOTE:
ALL TRUSS AND BEAM DATA TO BE VERIFIED PRIOR TO CONSTRUCTION AND INSTALLATION. TRUSS PLAN MAY BE ALTERED BY TRUSS ENGINEER ONLY.

PLACE 2 LAYER
OF FELT UNDERLAY
UNDER ALL TILE WITH
3.25":12" PITCH

GENERAL CONSTRUCTION NOTES

1. THESE GENERAL NOTES LOCATION IN SAID PLANS. HALL APPLY TO ALL SHEETS INCLUSIVE IN THIS SET OF PLANS REGARDLESS OF THEIR.

2. GENERAL CONTRACTOR TO FURNISH ALL MATERIALS, EQUIPMENT, LABOR, AND SERVICES REQUIRED FOR THE INSTALLATION OF ALL WORK AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL BUILDING AS INDICATED ON DRAWINGS.

3. INCIDENTAL ITEMS NOT INDICATED ON DRAWINGS, NOR MENTIONED IN THE SPECIFICATIONS THAT CAN LEGITIMATELY AND REASONABLY BE INFERRED TO BELONG TO THE WORK DESCRIBED OR BE NECESSARY IN GOOD PRACTICE TO PROVIDE A COMPLETE BUILDING SHALL BE INSTALLED AS THOUGH ITEMIZED HERE IN EVERY DETAIL.

4. ALL MATERIALS SHALL BE IN NEW AND GOOD CONDITION, THE PRODUCT OF SUBSTANTIALLY ESTABLISHED AND RECOGNIZED MANUFACTURERS, AND SUBJECT TO APPROVAL OF A.C.E. DESIGN DRAFTING, AND ALL MATERIALS SHALL COMPLY WITH APPLICABLE CODES AND STANDARDS.

5. AS A MINIMUM REQUIREMENT, ALL WORK SHALL COMPLY WITH THE LATEST LOCALLY ADOPTED EDITIONS OF THE;
2012 INTERNATIONAL RESIDENTIAL CODE
ANY PERTINENT CITY CODE AMENDMENTS
REQUIREMENTS OF THE TELEPHONE AND POWER COMPANIES
WHERE CONFLICTS OCCUR, THE MORE STRINGENT, OR THE CODE ENFORCED BY THE AUTHORITY HAVING JURISDICTION SHALL APPLY

6. DO NOT SCALE DRAWING. SEE APPROPRIATE DIMENSIONED PLANS FOR INFO. IF CONFUSION CONTINUES, CONTACT A.C.E. DESIGN DRAFTING IMMEDIATELY FOR CLARIFICATION. A.C.E. DESIGN DRAFTING WILL NOT BE HELD RESPONSIBLE FOR MISTAKES MADE ONSITE DUE TO TRADES NOT FOLLOWING DIMENSIONS ON PLANS.

7. SHOP DRAWINGS, CATALOGS, DATA SHEETS, PAMPHLETS, OR ANY OTHER DESCRIPTIVE LITERATURE NECESSARY TO CONVEY INFORMATION SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO THE CONTRACTOR OR A.C.E. DESIGN DRAFTING PRIOR TO CONSTRUCTION FOR ANY SUBSTITUTIONS PROPOSED AS AN EQUIVALENT PRODUCT.

8. FINAL APPROVAL OF COLOR FINISHES, WOOD STAIN FINISHES, COUNTERTOP FINISHES, STUCCO COLOR, AND TEXTURE FINISHES, ETC. SHALL BE SUBJECT TO THE OWNER'S ORDER AND SATISFACTION AFTER ADEQUATE REVIEWING TIME BY THE OWNER AND CONTRACTOR.

9. THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE TO THE PROJECT OWNER AND/OR THE GENERAL CONTRACTOR, NO REPRODUCTION OR OTHER USE SHALL BE MADE BY ANY PERSON OR FIRM WITHOUT EXPRESSED WRITTEN PERMISSION, AND ANY UNAUTHORIZED USE SHALL VOID ANY REAL OR IMPLIED WARRANTY HEREON AND NO PROFESSIONAL RESPONSIBILITY WILL REMAIN.

10. THIS SET OF PLANS SHALL BE 2008 COPYRIGHT PROTECTED UNDER THE REVISED FEDERAL COPYRIGHT LAWS OF 1978. ANY VIOLATION SHALL BE PROSECUTED TO THE FULLEST EXTENT AVAILABLE AND BY THE INTENTION OF A.C.E DESIGN DRAFTING.

11. OWNERSHIP OF THESE DRAWING SHALL REMAIN WITH A.C.E. DESIGN DRAFTING. PAYMENT FOR DRAWINGS DOES NOT AUTOMATICALLY RELEASE OWNERSHIP TO COMMISSIONER(S) WITHOUT EXPRESS WRITTEN PERMISSION. COMMISSIONER(S) RIGHT TO USE PLANS WHEN CONTRACTS ARE ISSUED ARE FOR AN INDIVIDUAL PROPERTY ONLY. ANY ADDITIONAL USE OF PLANS SHALL BE NEGOTIATED AS NEEDED.

12. PLAN CALLS OUT MIN CONSTRUCTION REQUIREMENTS. IF SITE CONTRACTOR DETERMINES THAT ADDITIONAL WORK, MATERIALS, OR THE LIKE ARE NECESSARY, CONTRACTOR IS AUTHORIZED TO PROCEED AND PERFORM UPGRADE AS DETERMINED ONSITE WITHOUT NEED FOR ADDITIONAL PLANS PREPARATION AND INSPECTION. IF, FOR EXAMPLE, CONTRACTOR DETERMINES THAT 2X6 STUDS ARE NEEDED INSTEAD OF THE MIN REQUIRED 2X4 STUDS, HE IS ABLE TO DO SO.

Rev #	DATE	By

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