

GENERAL NOTES FOR 2012 IRC AND IECC

- * ALL FRAMING AND STRUCTURAL DESIGN NEEDS TO MEET 90 M.P.H. WIND CRITERIA AS PER SEC. R3012.1 AND TABLE R3012 (4). PRESSURE TREATED WOOD, OR OTHER APPROVED DECAY-RESISTANT WOOD SILLS, SILLS AND SLEEPERS, OR BOTTOM PLATES THAT REST ON CONCRETE OR MASONRY WALLS OR SLABS ON GRADE TO MEET SEC R404.2
- PRESSURE TREATED WOOD FASTENERS SHALL BE HOT DIPPED GALV. STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER ONLY AS PER SEC 4042 * HANDRAILS SHALL BE PROVIDED ON ALL STAIRS/STEPS WITH A MINIMUM OF FOUR (4) RISERS AS PER SEC R311.7.7 (MIN STAIR TREAD 10", MAX. RISER 7 3/4")
- SEC R311.7.5 * MASONARY VENEER TO BE ANCHORED AT 32" HORIZONTALLY AND 24" VERTICALLY AS PER SEC R703.7.4 AND WEEP HOLES TO BE AT A MAXIMUM OF 33" O.C. AS PER SEC R703.7.6.
- * ALL GARAGE VENTS SHALL BE NO MORE THAN 18" ABOVE FINISHED FLOOR * INFORMATION ABOUT BRACED WALL LINES (BWL'S) LENGTH, SPACING, AND ORIENTAION - SECTION R602.10.1 BRACED WALL PANEL INFORMATION SECTION 602.10.2
- * OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED W/ SOLID WOOD DOORS NOT LESS THAN 1 3 THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3" THICK, OR 20 MINUTE FIRE-RATED DOORS, EQUIPPED WITH A SELF-CLOSING DEVICE SECTION R302.5.1
- * ALL HABITABLE ROOMS ABOVE THE GARAGE SHALL BE SEPARATED BY NOT LESS THAN \$" TYPE X GYPSUM BOARD OR EQUIVALENT AS PER SECTION R3026 AND TABLE R3026
- * ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH $\frac{1}{2}$ " GYPSUM BOARD AS PER SECTION R302.7 * AT LEAST ONE EGRESS DOOR SHALL BE PROVIDED FOR EACH DWELLING UNIT. THE EGRESS DOOR SHALL BE SIDE-HINGED AND SHALL PROVIDE A MIN. CLEAR WIDTH OF 32". THE MIN. CLEAR HEIGHT OF THE DOOR OPENING SHALL NOT BE LESS THAN 78" IN HEIGHT MEASURED FROM TOP OF THRESHOLD TO BOTTOM OF THE STOP AS PER SEC. R311.2
- * TYPE I. HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST I $\frac{1}{4}$ " AND NOT GREATER THAN 2" AS PER SECTION 311.7.7.3
- * IN DWELLING UNITS, WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE MINIMUM OF 24" ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE SECTIONS OF WINDOWS SHALL NOT PERMIT A 4 INCH DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED WITHIN 24" OF THE FIN. FLOOR. SEC R 312.2.1

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- LIGHTING IS PROVIDED DIRECTLY OVER EACH STAIRWAY SEC. AS PER SEC R3036 WITH LIGHT ACTIVATION AT TOP AND BOTTOM LAND AREA WHERE STAIRWAY HAS SIX OR MORE RISERS. AS PER SEC R303.6.1.
- * SMOKE DETECTORS ARE TO BE INSTALLED PER SECTION R314.3
- * ALL SMOKE DETECTORS ARE TO BE HARD WIRED WITH A BATTERY BACKUP POWER PER SEC R314.4
- * CARBON MONOXIDE DETECTORS TO BE INSTALLED AS PER SECTION R315.2
- * ALL WATER HEATERS TO BE MOUNTED ON 18" HIGH PLYWOOD PLATFORM IN GARAGE PER 2012 IRC CHAPTER 20

CONTROL SIDE FOR SERVICE, PER IRC SECTION MI305.1

- * LIGHTING FIXTURE CONTROLLED BY A SWITCH LOCATED AT THE OPENING & A RECEPTACLE OUTLET SHALL BE PROVIDED NEAR THE A/C UNIT IN ATTIC PER SECTION MI305.1.3.1
- * ATTIC A/C UNIT PROVIDE OVERFLOW PAN TO OUT-SIDE ON (32) SQ. FT. OF PLYWOOD DECKING. * ALL APPLIANCES SHALL HAVE 30" OF WORKING SPACE IN FRONT OF THE

FLOOR PLAN SCALE: 1/4" = 1'-0"

FOOTAGES:	
TOTAL LIVING	2064
PORCH	68
PATIO	397
GARAGE	690
OTHER	0
TOTAL COVERED	3219

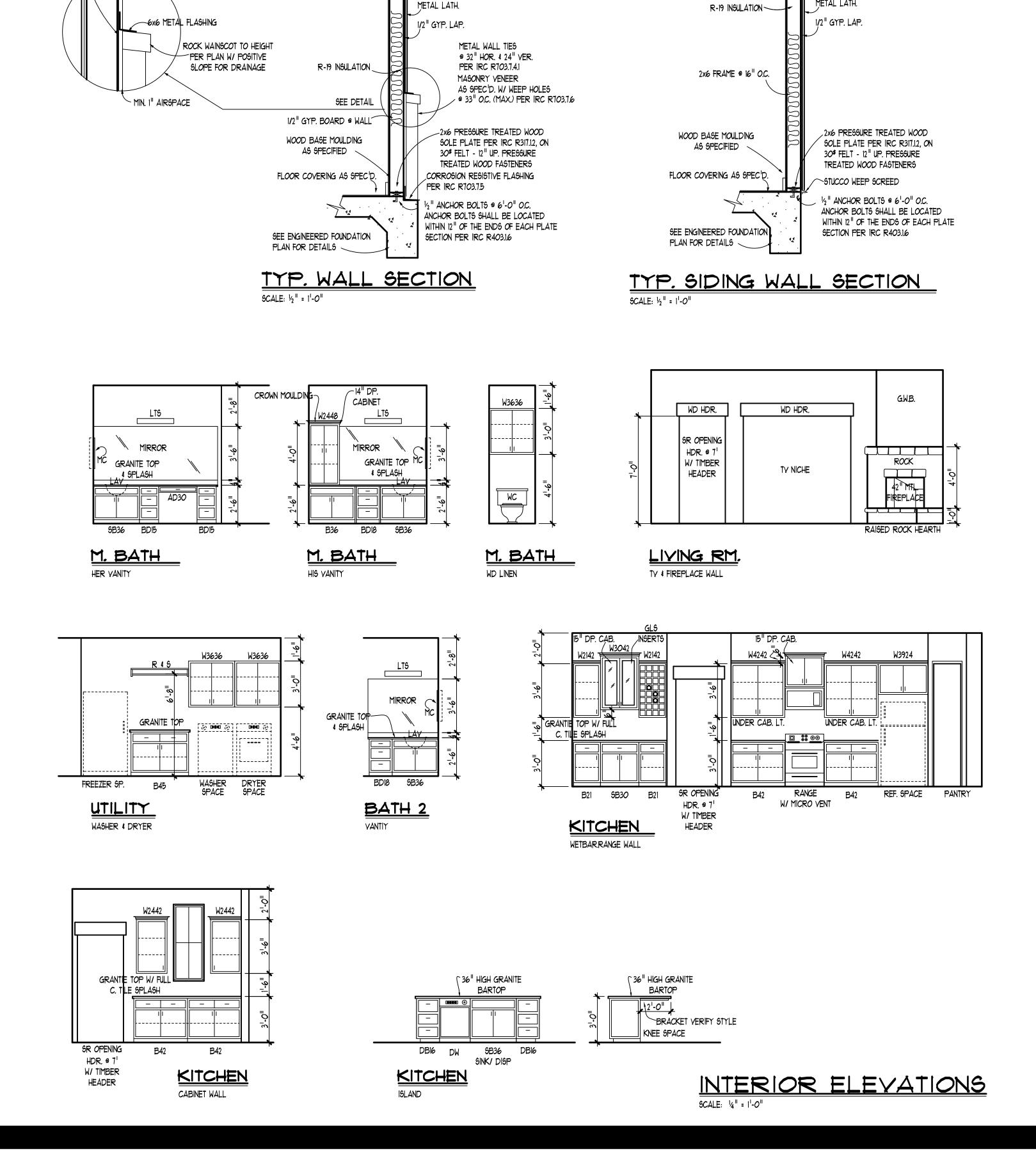
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-COMPOSITION SHINGLE ROOF

VERIFY W/ SPECIFICATIONS

." ROOF PLYWD.

OVERHANG

FROM FRAME

3/4" STUCCO ON

-DBL. 2x6 PLATE

2x6 FASCIA W/

PLYWD. SOFFIT

IX2 SHINGLE MOULDING

DECKING

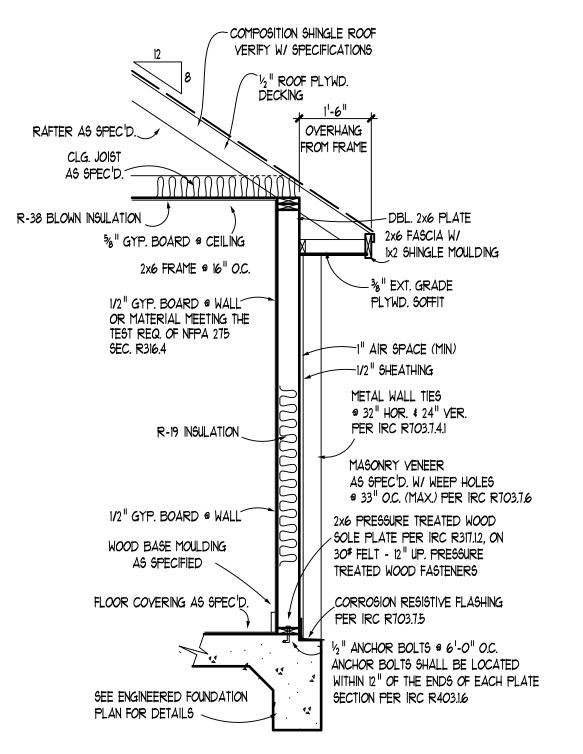
RAFTER AS SPEC'D.

R-38 BLOWN INSULATION

5/8 GYP. BOARD @ CEILÍNG

2x6 FRAME @ 16" O.C.

CLG. JOIST AS SPEC'D.



TYP. MASONRY WALL SECTION ONE-STORY (18" O.H. FROM FRAME)

SCALE: 1/2 = 1'-0"

-COMPOSITION SHINGLE ROOF

VERIFY W/ SPECIFICATIONS

" ROOF PLYWD.

OVERHANG

FROM FRAME

— DBL. 2x6 PLATE

2x6 FASCIA W/

-¾" EXT. GRADE

PLYWD. SOFFIT

3/4" STUCCO ON

METAL LATH.

1x2 SHINGLE MOULDING

DECKING

RAFTER AS SPEC'D.

R-38 BLOWN INSULATION

1/2" GYP. BOARD @ WALL

TEST REQ OF NFPA 275

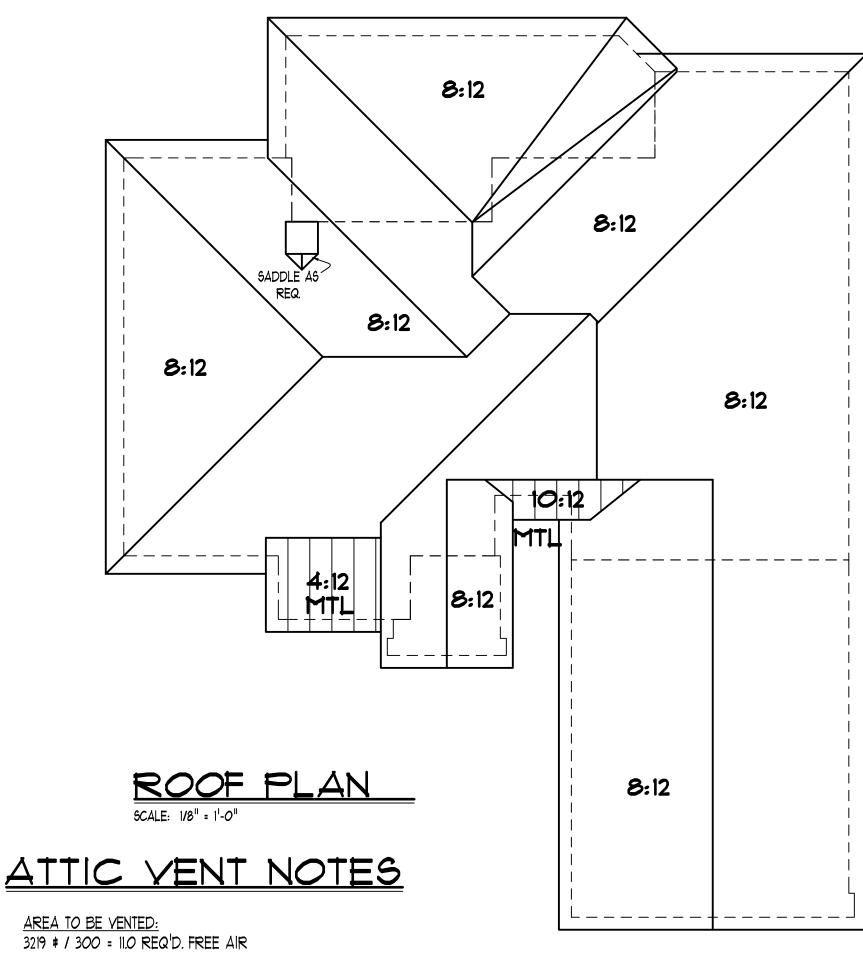
OR MATERIAL MEETING THE

CLG. JOIST -

AS SPEC'D.

%" GYP. BOARD @ CLG.─

R-38 BLOWN INSULATION $\overline{}$



PROVIDE MINIMUM :
(3) TURBINES @ 2.0 # EACH = 6.0 # F.A.
88 L.F. 2" CONT. SOFFIT
VENT @ 1.0 # PER. 16'-0" = 5.5 # F.A

TOTAL FREE AIR = 11.5 #

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