## SEC. R806 **ROOF YENTILATION:**

ATTIC VENTILATION: 1 TO 150 SQ. FT. OF THE AREA VENTILATED OR 1 TO 300 PROVIDED AT LEAST 50% AND NOT MORE THAN 80% OF THE REQUIRED VENTILATION AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE VENTS MITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE VENTS.

PROVIDE 1" MIN. AIR GAP AT EAVES WITH STYROFOAM INSULATION BAFFELS TYP. AT ALL TRUSS BAYS

INSTALL (TYP.) 9" CAN ROOF VENTS AND SOFFIT VENTING TO PROVIDE VENTILATION AS DISCRIBED ABOVE.

(USE OF GABLE VENTS ARE NOT RECOMMENDED W/ RIDGE VENTING).

# TRUSS NOTES:

1. ALL TRUSS SHALL CARRY MANUFACTURERS STAMP. 2. ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS

3. ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT APPROVAL OF ENGINEERING CALCULATIONS.

4. ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR

5. NON BEARING WALLS SHOULD BE HELD DOWN FROM THE TRUSS BOTTOM CHORD W/ SIMPSON STC TO INSURE THAT THE TRUSS BOTTOM CHORD WILL NOT BEAR ON THE WALL.

6. ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURE.

7. ALL ROOF FRAMING (AS PER PRINTS)

8. ALL ROOF PITCHES (AS PER PRINTS)

10. TRUSSES MANUFACTURED BY (T.B.D.)

9. VAULTED CEILING AS NOTED ON PRINTS

11. ALL OVERHANGS AS PER PRINTS

### SEC. R310 EMERGENCY ESCAPE

BASEMENTS WITH HABITABLE SPACE AND EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPENING FOR EMEGENCY ESCAPE AND RESCUE. THE OPENINGS SHALL HAVE A MAX. SILL HGT. OF NOT MORE THAN 44" ABOVE THE FLOOR. A MINIMUM NET CLEAR OPENING OF 5.7 S.F. WITH THE EXCEPTION OF GRADE LEVEL SHALL HAVE A MINIMUM OF 5 S.F. A MIN. HGT. OPENING OF 24" AND A MIN. NET CLEAR WIDTH OF 20".

# TYPICAL HEADER SIZES ABOVE **WINDOW & DOOR OPENINGS**

WIDTH OF OPENING	SIZE OF MEMBER (RECOMMENDED)
UP TO BUT NOT MORE THAN 3'	(2) 2 × 4'5 #2 GRADE (MIN.)
3' BUT NOT MORE THAN 5'	(2) 2 × 6'5 #2 GRADE (MIN.)
5' BUT NOT MORE THAN T'	(2) 2 × 8'5 #2 GRADE (MIN.)
7' BUT NOT MORE THAN 8' 6"	(2) 2 × 10'5 #2 GRADE (MIN.)
8'6' BUT NOT MORE THAN 10'	(2) 2 × 12'5 #2 GRADE (MIN.)
HEADER SPANS OVER 10'	CALC. LYL BEAMS (AS NOTED ON PLANS.)

PLEASE NOTE: WHERE EXTREME LOAD BEARING REQUIREMENTS ARE TO BE MET OVER HEADER OPENINGS; A CALCULATED LOAD BEARING HEADER MAY BE REQUIRED! THE ABOVE HEADERS SHOULD PERFORM WELL FOR NORMAL RESIDENTIAL CONSTRUCTION.

# TYPICAL NOTES & CODE REQUIREMENTS

NOTE: THE CODE ITEMS LISTED ARE INTENDED TO BE USED AS A GUIDE LINE TO SOME OF THE IMPORTANT DETAILS OF BUILDING SAFETY AND STANDARDS AND NOT AS A COMPLETE LISTING OF ALL POSIBLE CODE REQUIREMENTS. THESE NOTES SHOULD BE REVIEWED IN THE (CURRENT) MICHIGAN RESIDENTIAL CODE BOOK FOR MORE DETAILED INFORMATION.

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND YERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

**ELECTRICAL SYSTEMS CODE:** MECHANICAL SYSTEMS CODE: PLUMBING SYSTEM CODE:

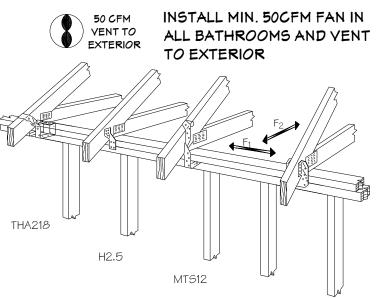
AS PER CURRENT MICHIGAN RESIDENTIAL CODE

# SEC. R408 UNDER FLOOR SPACE

VENTILATION: 1 S.F./ 1500 S.F. OF UNDER FLOOR AREA PROVIDED WITH APPROVED VAPOR BARRIER ACCESS OPENING TO BE A MIN. OF 18" X 24"

SEC. E3801 RECEPTACLE OUTLETS RECEPTACLE OUTLETS SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS E3801.2 THROUGH E3801.11

GROUND FAULT RECEPTACLES SHALL



INSTALL: ONE OF THE ABOVE ROOF TIES TO ALL TRUSSES AND/ OR RAFTER'S

# SCOPE OF WORK:

REAR ADDITION AS PER PLANS

RIGHT ADDITION GARAGE MI MASTER SUITE ABOVE

KITCHEN REVISIONS



# REAR PERSPECTIVE VIEW

FRONT PERSPECTIVE YIEM

# SHEET INDEX SHT.# CONTENTS CODES, PERSPECTIVES VIEWS FOUNDATION PLAN 2 1st FLOOR PLAN 2nd FLOOR PLAN **ROOF PLAN** SECTIONS & CROSS SECTIONS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS ELECTRICAL PLAN 1st FLR ELECTRICAL PLAN 2nd FLR

# Desigr

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1 OF 10

FOR ROUGH OPENING SIZES. REFER TO ELEVATIONS FOR WINDOW DETAILS.

WITH QUALIFIED LICENSED HEATING CONTRACTOR.

24" O.C., APPLY 1/2" DRYWALL GLUED & SCREWED BOTH SIDES; FOR CEILINGS & TRUSSES 24" OC. USE 5/8" DRYWALL BD.(OR AS PER PLANS SPECS.)

DIRECTLY ABOVE 1ST COURSE BRICK.

8. ALL CONSTUCTION TO USE "STATE OF THE ART" BUILDING PRACTICES, ALL WORKMANSHIP TO BE PERFORMED WITH QUALIFIED SUBCONTRACTOR'S.

9. ATTACHED GARAGES MUST HAVE 5/8" FIRECORE GYPSUM BD ON FIREWALL TO ROOF LINE; (OR COMPLETE CEILING).

10. VERIFY ALL STRUCTURAL BEARING MEMBERS (LYL BEAMS, ETC.) TO BE SOLID BLOCKED TO ALL SUPPORTS AND BEARING POINTS BELOW.

To the best of my knowledge these plans are drawn to comply with after prints are made will be done at the owner's and / or builder's expence and responsibility. The contractor shall verify all dimensions and enclosed drawing. HOME DESIGNS by G. FOURNIER is not liable for errors once construction has begun. While every affort has been made in the preparation of this plan to avoid mistakes, the maker can not guarantee against human error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible thereafter.

# BE PROVIDED IN ACCORDANCE WITH SECTION E3802.

Truss and Rafter Connections to Wood Top Plates

### SEC. R308 GLAZING HARZARDOUS LOCATIONS

PROVIDE MANF. LABEL ON ALL (TEMPERED) GLAZING IN STORM DOORS, SLIDING DOORS, DOORS AND ENCLOSERS FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND IN AN INDIVIDUAL FIXED OR OPERABLE PANEL WITHIN 24" OF THE DOOR IN A CLOSED POSITION AND THE BOTTOM EDGE IS LESS THAN 60" ABOYE THE WALKING SURFACE.

## SEC. R314 STAIRMAYS

STAIRWAYS SHALL NOT BE LESS THAN 36" WIDE, WITH A MAX. RISER HGT. OF 8 1/4" AND A MIN. THREAD DEPTH OF 9" W/ A NOSING NOT LESS THAN 3/4" BUT NOT MORE THAN 1-1/4" UNLESS THE THREAD WITH IS A MIN. OF 11". MIN. HEAD ROOM SHALL NOT BE LESS THAN 80".

## SEC. R315, 316 HANDRAILS & GUARDS

HANDRAILS SHALL BE A MIN. OF 34" TO MAX. 38" IN HGT. GUARDS 36" HIGH ARE REQUIRED ON ALL PORCHES, BALCONIES, OR RAISED FLOOR SURFACES HIGHER THAN 30" FROM FLOOR OR GRADE. RAILINGS W/ BALUSTER'S OR OPENINGS SHALL BE CONSTRUCTED NOT TO ALLOW PASSAGE OF A SPHERE 4" IN DIA.

## SEC. R317 SMOKE ALARMS

PROVIDE SMOKE ALARMS IN ALL SLEEPING (BEDROOM) AREAS, AND OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY, ON EACH ADDITIONAL STORY OF THE DIVELLING, INCLUDING BASEMENTS. ALL ALARMS DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM SHALL BE CLEARLY AUDIBLE IN ALL ROOMS.

# SEC. R1003 MASONRY FIREPLACE

REFER TO THIS SECTION IN THE 2000 MRC BOOK FOR DESIGN REQUIREMENTS OF MASONRY FIREPLACE AND CHIMNEYS.

# SEC. R1004 FACTORY BUILT FIREPLACES

FACTORY BUILT FIREPLACES SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER AND TESTED IN ACCORDANCE WITH UL 127.

R807.1 ATTIC ACCESS PROVIDE MIN. ROUGH OPENING

ACCESS OF 22" X 30" TO ATTIC AREA ACCESS THAT EXCEEDS 30 S.F. AND HAVE A VERTICAL HGT. OF 30" OR GREATER.

GENERAL NOTES (ALL ITEMS MAY NOT APPLY)

1. PRIOR TO BEGINING CONSTRUCTION OBTAIN ALL NECESSARY PERMITS; ALL MATERIALS & MORKMANSHIP TO COMPLY WITH STATE AND LOCAL BUILDING CODES.

2. CONTRACTOR TO VERIFY STRUCTURAL DESIGN WITH LOCAL BUILDING INSPECTOR AND ALL MEASUREMENTS ON JOB SITE. IT IS RECOMMENDED THAT ALL FLOOR LOADS SHALL BE DESIGNED TO CARRY 40#/ SF LIVE LOAD FOR EACH FLOOR, 60#/ SF L.L. FOR EXTERIOR DECKS AND BALCONIES, 25# / SF FOR ROOF SNOW LOAD, 90 MPH WIND CAPACITY. ANY DISCREPANCIES IN DRAWINGS SHOULD BE CORRECTED.

3. WHERE APPLICABLE, EXACT SIZE AND REINFORCEMENT OF ALL CONCRETE FOOTINGS MUST BE DETERMINED BY LOCAL SOIL CONDITIONS AND ACCEPTABLE CONSTRUCTION PRACTICE. ALL FOOTINGS MUST EXTEND BELOW LOCAL FROST LINE.

4. WINDOWS MAY BE SIZED AND LABEL ON PLANS AS PER MANF. REFERANCE LABELS IF APPLICABLE! OTHERWISE UNITS ARE SHOWN ON FLOOR PLANS AND ELEVATIONS AS FEET AND INCHES (EXAMPLE 3052 = 3'0" X 5'2") CHECK WITH MANUFACTURER SPECS.

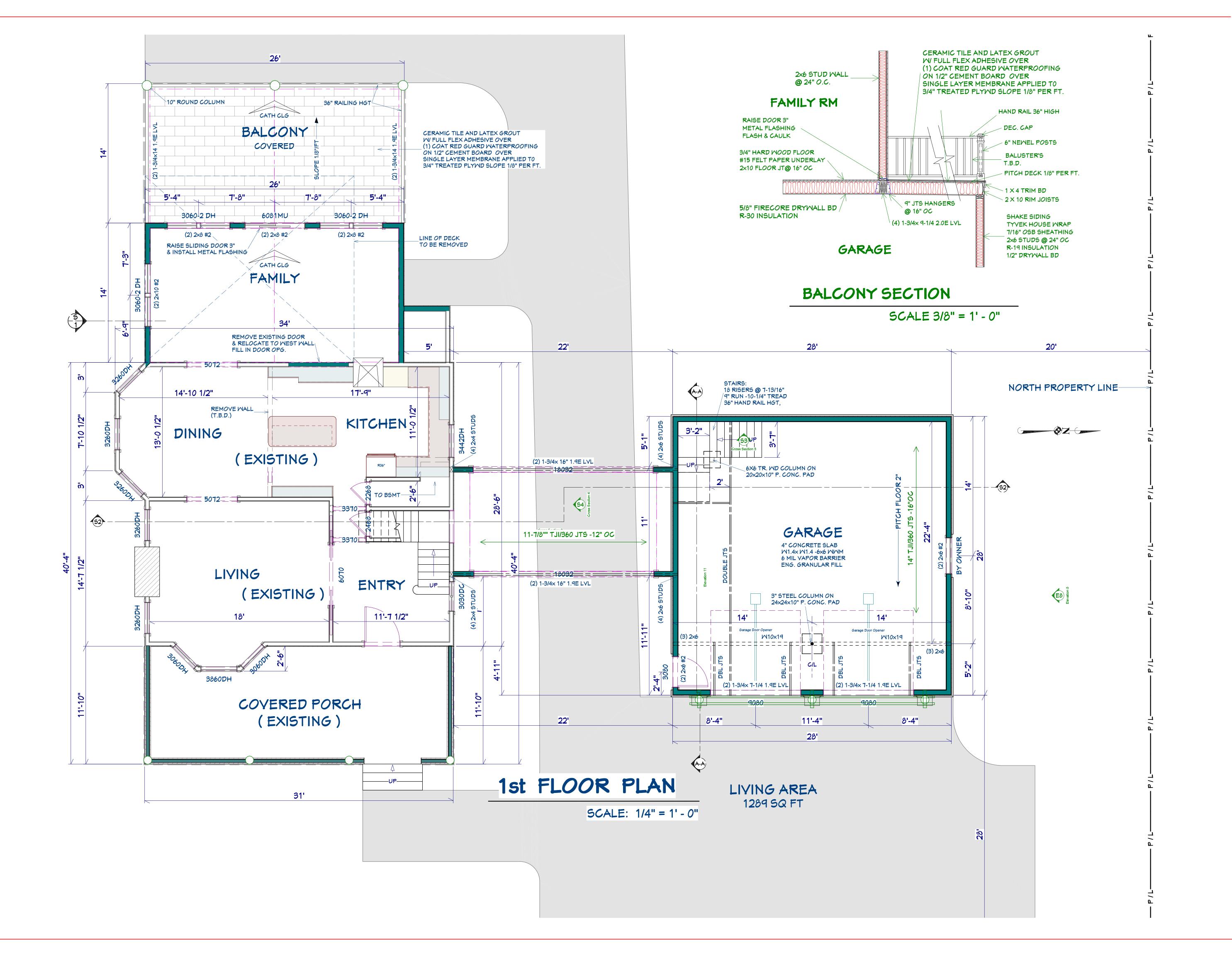
5. LAYOUT ALL HEATING SYSTEMS &/OR BASEBOARD UNITS

6. (TYPICAL), FRAME 2 X 4 INTERIOR WALLS 16" OC . OR 2 X 6 INTERIOR WALLS MAX.

7. TYPICAL BRICK CONSTRUCTION, INSTALL BRICK TIES 32" OC. EVERY 6TH COURSE; W/ MIN. 2" GALY. ROOF NAILS. INSTALL 12" HIGH FLASHING AND WEEP HOLES 24" O.C.

# **DISCLAIMER:**

owner's and/ or builder's specifications and any changes made on them





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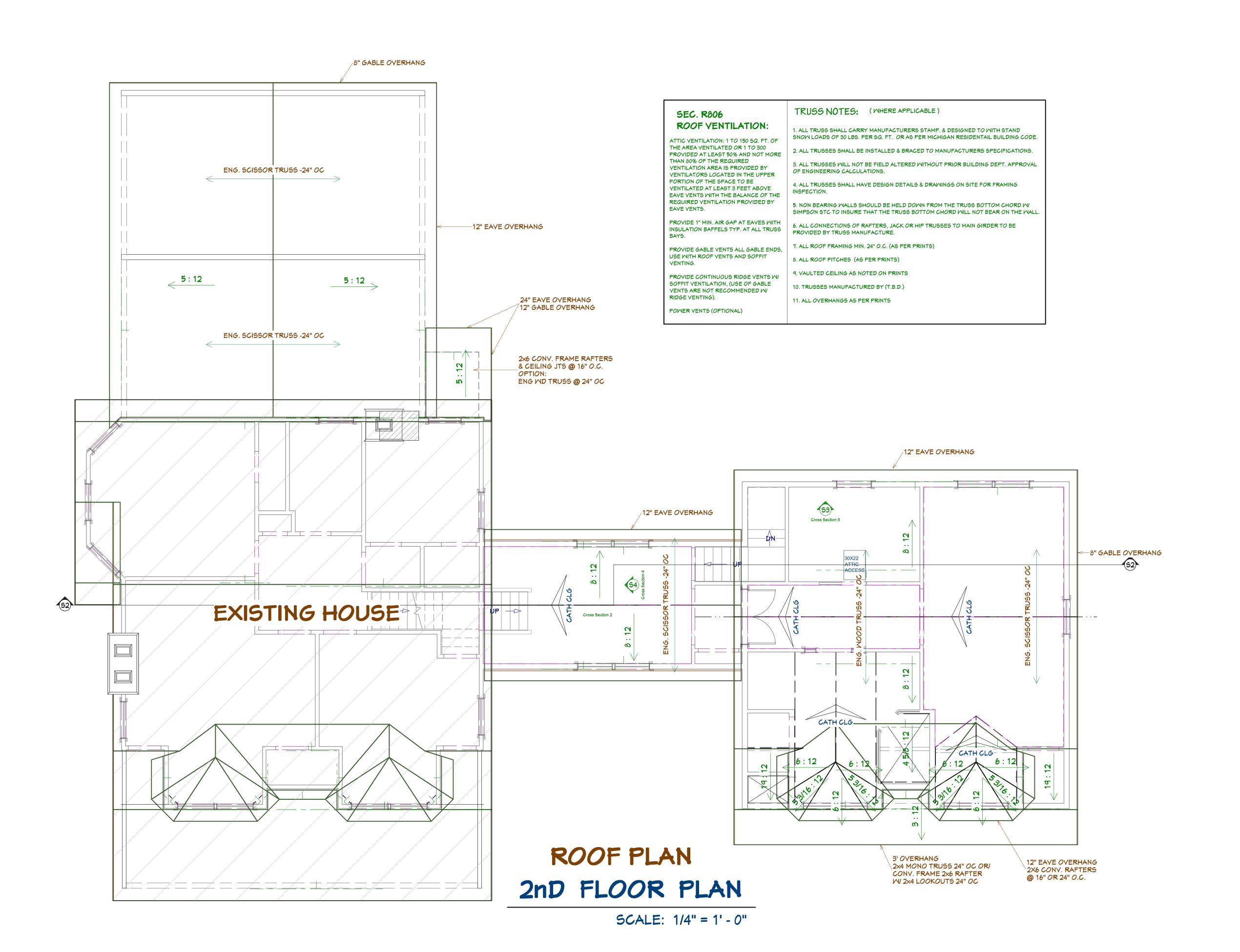
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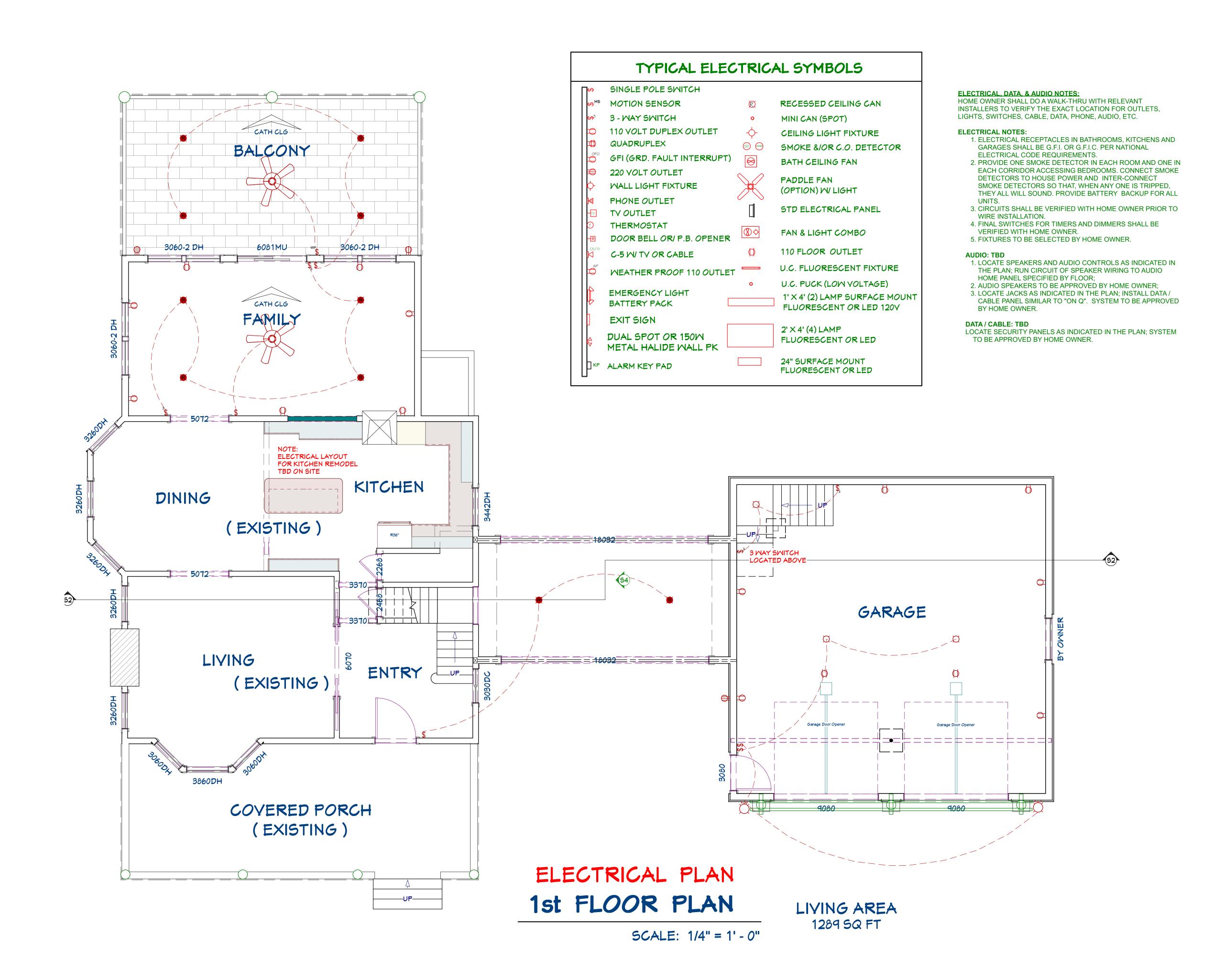
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