

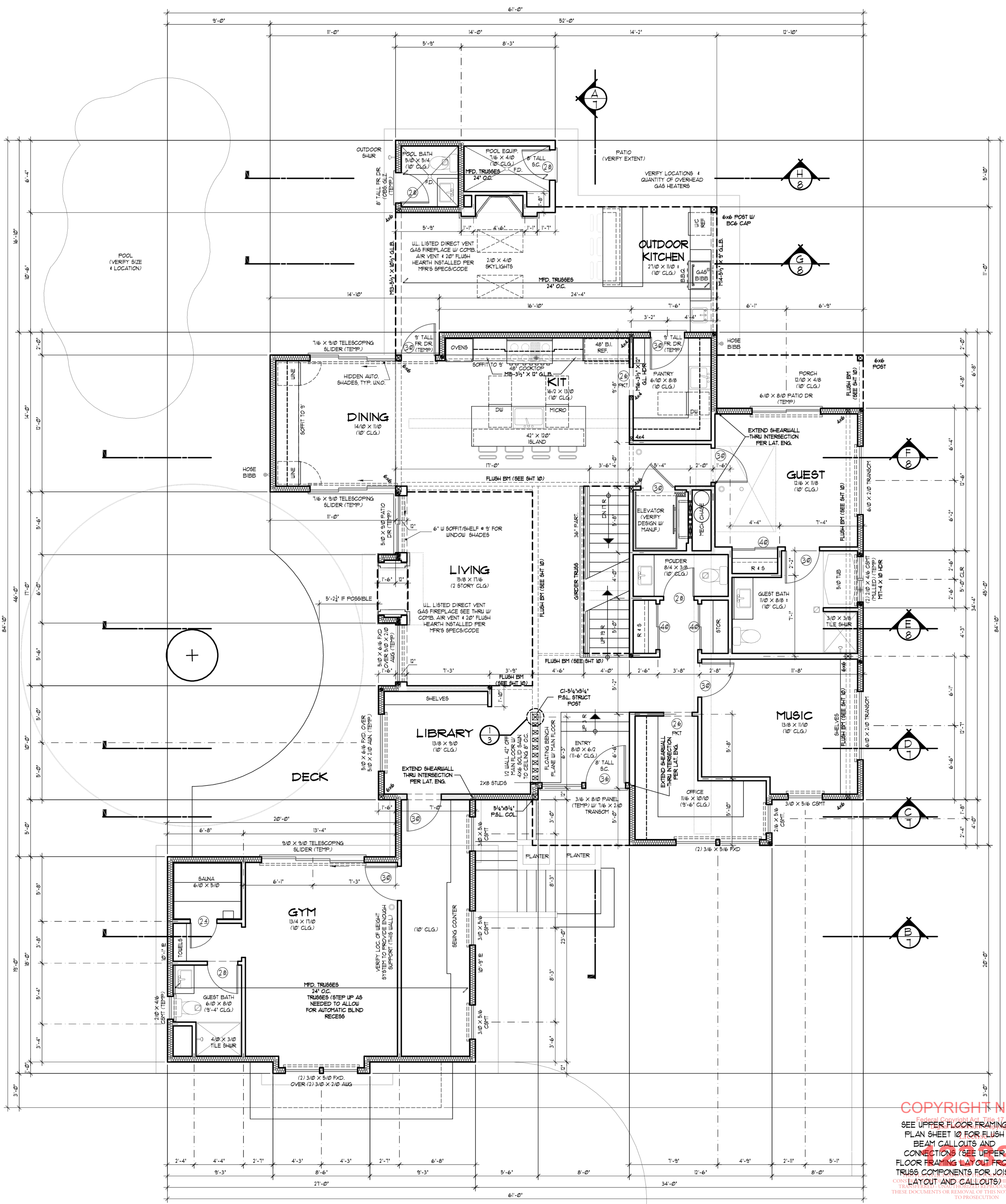
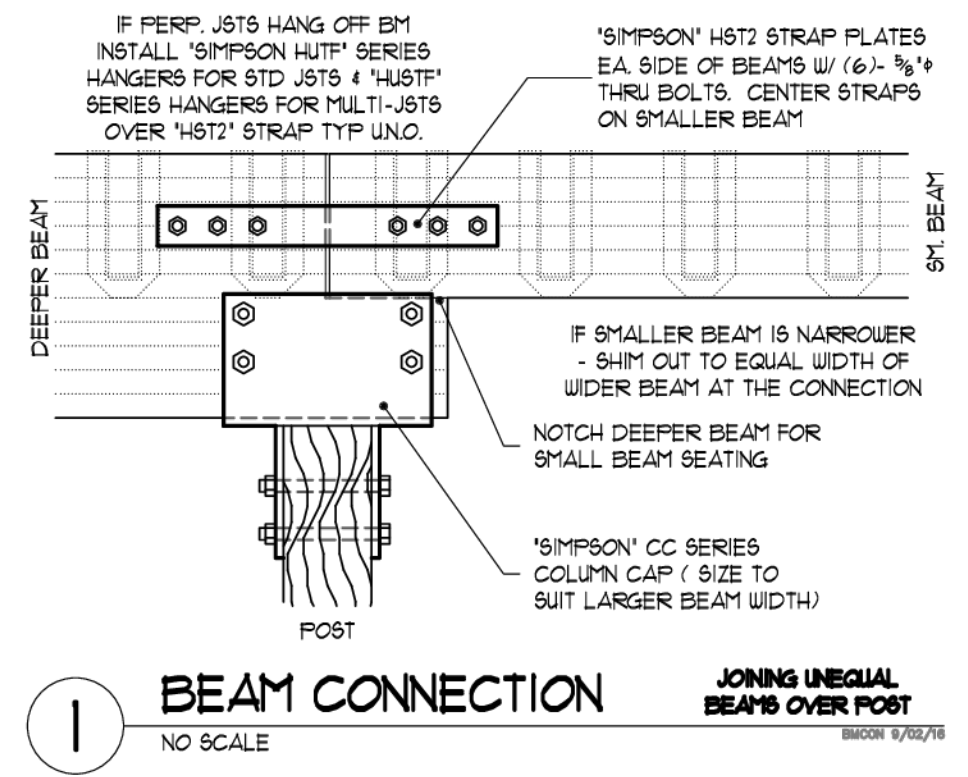
- LEGEND**
- RECESSED EXHAUST FAN VENTED TO THE EXTERIOR
 - SMOKE / CO DETECTOR (SEE 'GENERAL NOTES' FOR OTHER SPECS)
 - BEARING POINT LOCATION (PROVIDE SLOPE BEARING - MIN. OF MEMBER WIDTH UNO.)
 - ▬ POINT LOAD FROM ABOVE
 - ▬ 4 X 4 POST FROM ROOF HIP, VALLEY OR RIDGE DOWN TO BEARING POINT ON WALL BELOW (MAX. OF 45' FROM VERT.)
 - ▬ BEARING WALL SUPPORTING STRUCTURE ABOVE
 - ▬ 4 X 10 HDR. # BEARING WALL INT. DOOR # OPENINGS W/ MIN (2) 2 X SUPPORT EA END (UNO.)
 - ▬ DROPPED STRUCT. MEMBER BEARING # WALL
- 0-FLOORING 08/11/21

ENERGY ENVELOPE KEY

WALL/FUR./CLG. NSUL.
FOUNDATION NSUL.
(SEE SHEET 'G' FOR INSULATION VALUES)

CO. DET LOCATION

CARBON MONOXIDE ALARMS SHALL BE LOCATED IN EA BEDROOM OR WITHIN 5 FEET OUTSIDE OF EA BEDROOM DOOR, AT EVERY FLOOR LEVEL W/ BEDROOMS (SEE SHEET 'G' FOR ADD'L INFO)



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

REFER TO ENGINEERING SHEETS FOR LATERAL SPECIFICATIONS PRIOR TO CONSTRUCTION

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Mascord COLLECTION
 PROJECT MANAGER/ILLUSTRATOR
 DRAWN 08/13/21 RLV
 25# SNOW LOAD
 1500 SQ. FT. UPPER FLOOR
 2325 SQ. FT. MAIN FLOOR
 698 SQ. FT. LOWER FLOOR
 TOTAL AREA 4523 SQ. FT.
 POOL EQUIP. 491 SQ. FT.
 SHOP 498 SQ. FT.
 GARAGE AREAS 696 SQ. FT.

REFERENCE FOR:
HONEY HILL FARMS
 LOT # 9
 PORTLAND OREGON 97223

CUSTOM
3

LEGEND

- ☐ RECESSED EXHAUST FAN VENTED TO THE EXTERIOR
- ⊙ SMOKE / CO DETECTOR (SEE 'GENERAL NOTES' FOR OTHER SPECS)
- * BEARING POINT LOCATION (PROVIDE SOLID BEARING - MIN. OF MEMBER WIDTH UNO.)
- ||| POINT LOAD FROM ABOVE
- 4 X 4 POST FROM ROOF HIP, VALLEY OR RIDGE DOWN TO BEARING POINT ON WALL BELOW (MAX. OF 48" FROM VERT.)
- || BEARING WALL SUPPORTING STRUCTURE ABOVE
- 4 X 10 HDR. * BEARING WALL INT. DOOR & OPENINGS W/ MIN (2) 2 X 4 SUPPORT EA END (UNO.)
- ▬ DROPPED STRUCT. MEMBER
- ▬ BEARING * WALL

0-REVISION 09/11/21

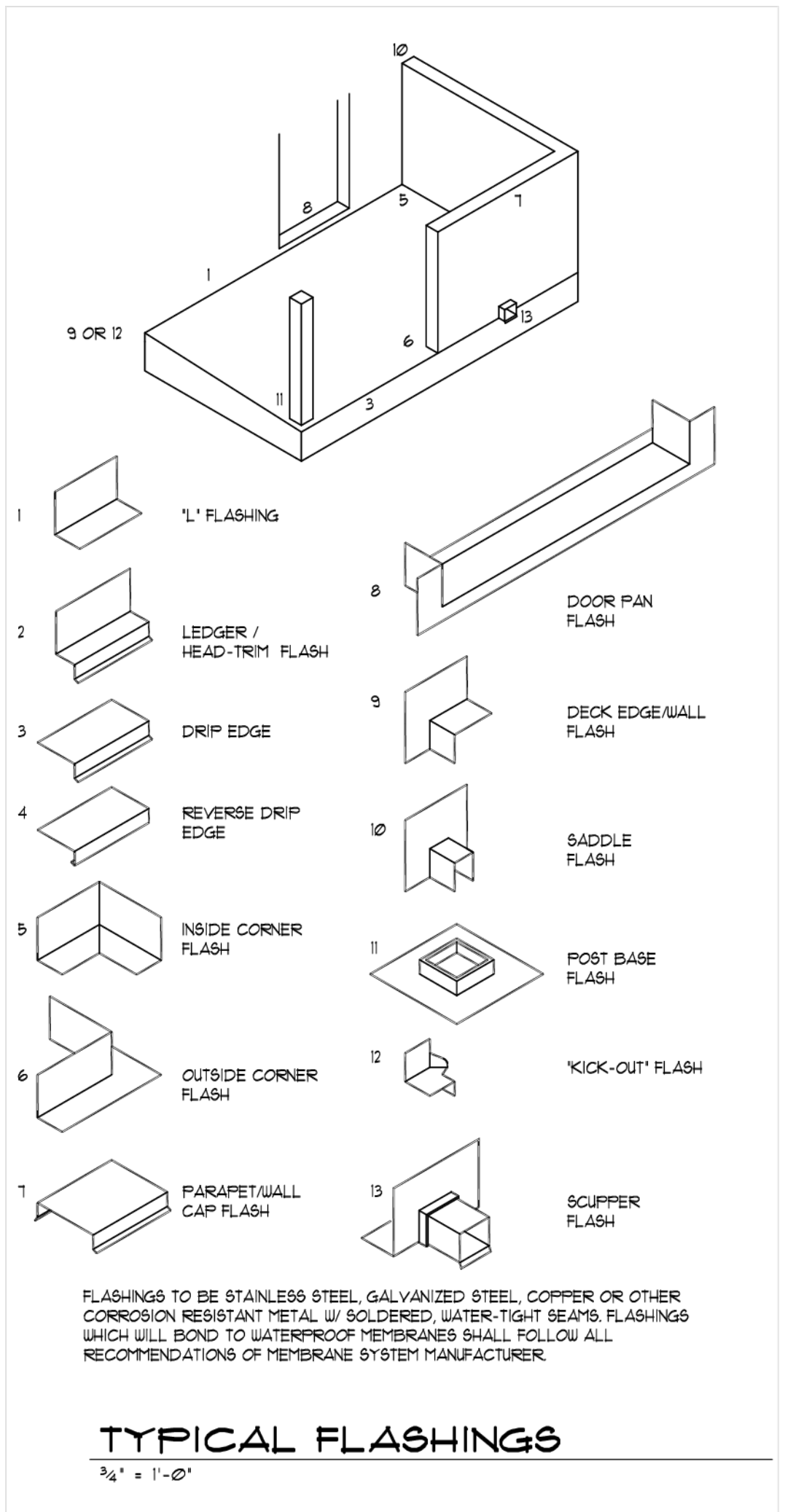
ENERGY ENVELOPE KEY

- ▨ WALL, FLR, CLG. INSUL.
- ▨ FOUNDATION INSUL.

(SEE SHEET 'G' FOR INSULATION VALUES)

CO. DET. LOCATION

CARBON MONOXIDE ALARMS SHALL BE LOCATED IN EA. BEDROOM OR WITHIN 5 FEET OUTSIDE OF EA. BEDROOM DOOR, AT EVERY FLOOR LEVEL W/ BEDROOMS. (SEE SHEET 'G' FOR ADD'L INF.)



POLYURETHANE DECK SYSTEM

RECOMMENDATIONS

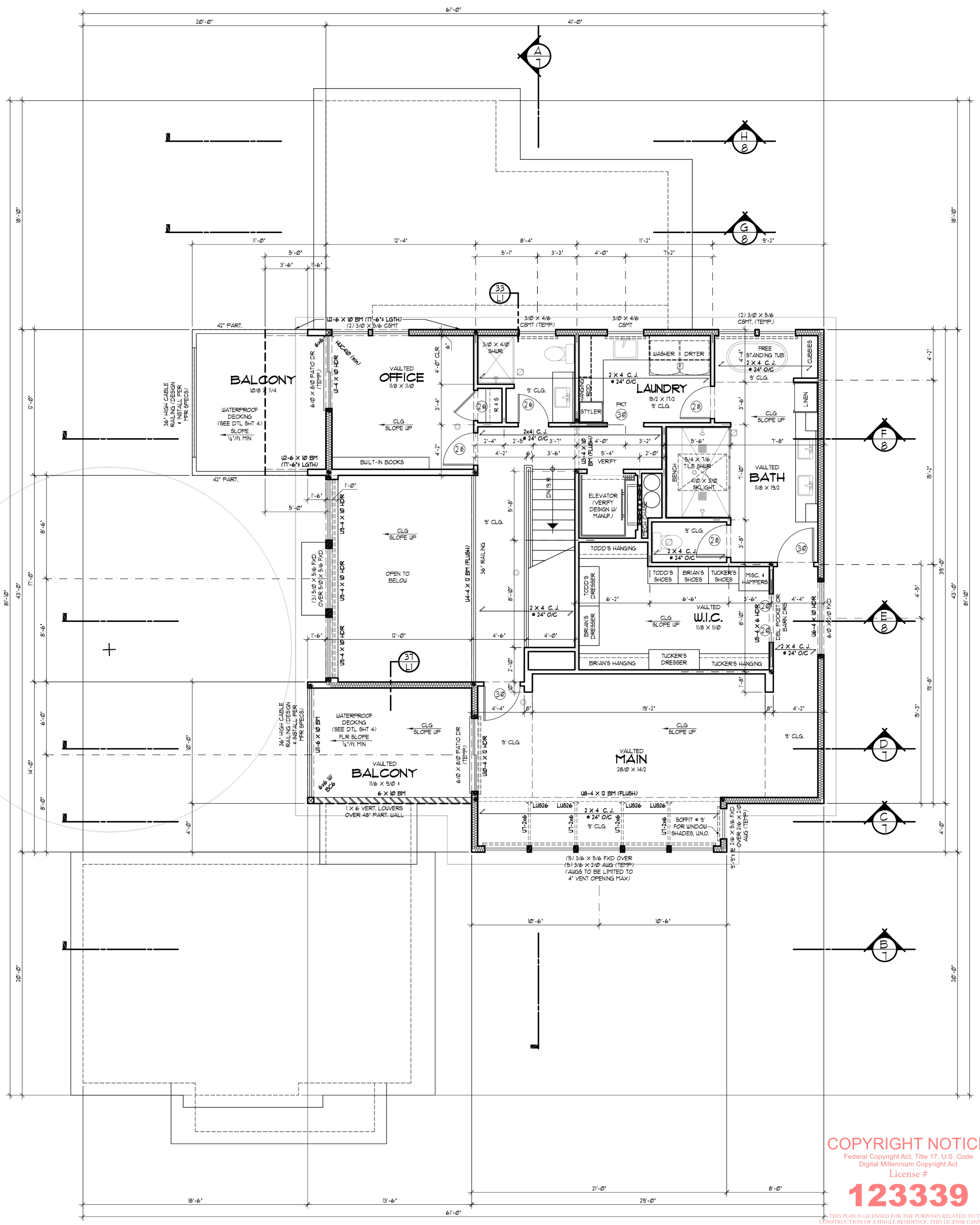
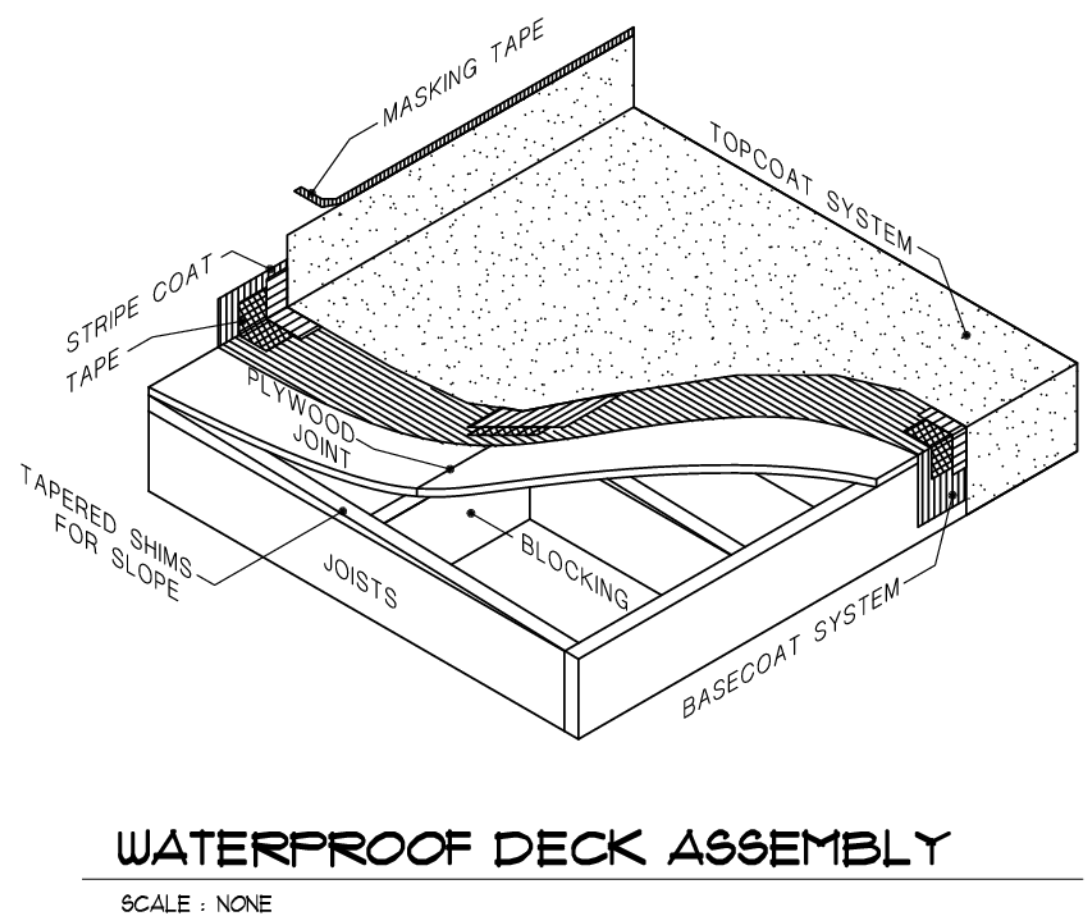
The deck sub structure has been designed to meet the load requirements as recommended by most waterproof deck coating manufacturers. Specific details, materials and methods are critical to the performance of the deck coating system. Therefore, determine the product to be applied and follow all installation recommendations. Proper flashing is required to protect the integrity of the deck and structure. It is strongly recommended that an exterior expert is consulted regarding all aspects of preparation, installation and maintenance of the waterproof deck system.

Use a waterproof walking deck system designed to provide a durable, wear-resistant, waterproof and slip-resistant surface. An example of a suitable product is WESTCOAT AULX and AULX-PRO. Other similar systems are available - verify all specifications with the actual brand/system selected.

WESTCOAT Specialty Coatings Systems (800) 230-0919 <https://www.westcoatsc.com/>

The following are typical min. recommendations for the purpose of detailing only. Consult Mfr. specifications for actual product to be applied.

- PLYWOOD GRADES**
Plywood shall be AC Exterior underlayment with plugged crossbands under the face meeting specifications of the American Plywood Association (APA) and carrying the grade trademark of the APA. Plywood shall conform to US Product Standards PS 1-183.
- INSTALLATION**
All panel edges shall be supported on 2" lumber blocking or primary framing so as to ensure no unsupported edges. Tongue and groove edging in panels less than 1-1/8" thick does not replace blocking and is unacceptable.
Place plywood panels in moderate contact without forcing panels together, taking special care not to damage the edges. Plywood shall be continuous across two or more spans with face grain across supports and long dimension perpendicular to supports. Joints shall be level and snug.
Thickness of plywood and spars shall meet following minima except where local building codes require greater thickness:
3/4" for supports up to 24" o.c.
1/2" can be used over solid substrates but must be installed with no joints coinciding with joints in the substrate.
3. **SLOPE**
The deck shall be sloped a minimum of 1/4" to the foot and constructed as to drain freely, preferably to a drain or gutter. GasCoFlex coatings cannot be used to provide such slope.
4. **VENTILATION**
GasCoFlex coatings provide an effective vapor barrier. Good design requires that adequate ventilation be provided for all space enclosed.
5. **NAILING**
Use non-nasting screws with countersunk heads, hot-dipped galvanized (rough BB box) or oil-coated sharp nails only. Spacing fasteners 6" o.c. along panel edges and 12" o.c. along intermediate supports. Space 12" o.c. in all directions when installing 1/2" on solid substrates. Set fasteners flush without indenting the plywood. Automatic nailing which indents the surface shall not be used.
6. **PROTECTION**
The plywood shall be protected by the plywood installer prior to application of the coating. It shall be turned over to the applicator clean, dry and free from paint, plaster, asphalt, oil, dirt or other surface contaminants.



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LEGEND

- ☐ RECESSED EXHAUST FAN VENTED TO THE EXTERIOR
- ⊙ SMOKE / CO DETECTOR (SEE GENERAL NOTES FOR OTHER SIZES)
- BEARING POINT LOCATION (PROVIDE SOLID BEARING MIN. OF MEMBER WIDTH UNCL.)
- ⋮ POINT LOAD FROM ABOVE
- ⋮ 4 X 4 POST FROM ROOF HIP, VALLEY OR RIDGE DOWN TO BEARING POINT ON WALL BELOW (MAX. OF 45' FROM VERT.)
- ▬ BEARING WALL SUPPORTING STRUCTURE ABOVE
- ▬ 4 X 10 HDR. # BEARING WALL INT. DOOR & OPENINGS W/ MIN (2) 2 X 4 SUPPORT EA END (UNCL.)
- ▬ CROPPED STRUCT. MEMBER BEARING # WALL

0-FRUITLAND 08/11/13

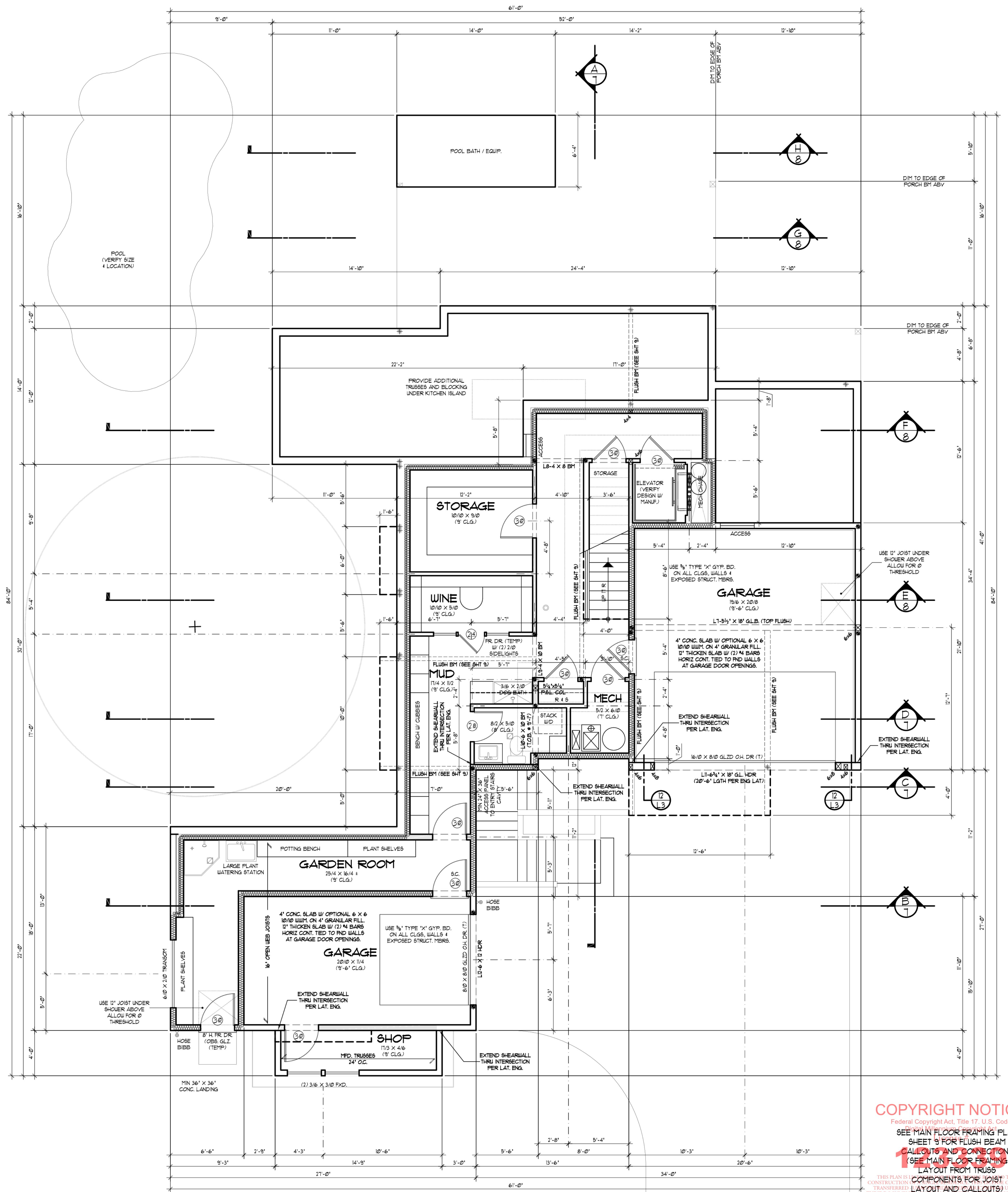
ENERGY ENVELOPE KEY

- ▬ WALL, FLR, CLG. NSUL.
- ▬ FOUNDATION NSUL.

(SEE SHEET 'G' FOR INSULATION VALUES)

CO. DET. LOCATION

CARBON MONOXIDE ALARMS SHALL BE LOCATED IN EA. BEDROOM OR WITHIN 8 FEET OUTSIDE OF EA. BEDROOM DOOR, AT EVERY FLOOR LEVEL, W/ BEDROOMS (SEE SHEET 'G' FOR ADDL. INFO)



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

REFER TO ENGINEERING SHEETS FOR LATERAL SPECIFICATIONS PRIOR TO CONSTRUCTION

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Mascord COLLECTION
 PROJECT MANAGER: JEFFREY HILL
 DRAWN: 08/13/21 RUV
 25# SNOW LOAD
 1500 SQ. FT. UPPER FLOOR
 2335 SQ. FT. MAIN FLOOR
 699 SQ. FT. LOBBY FLOOR
 TOTAL AREA 4534 SQ. FT.
 POOL EQUIP. 495 SQ. FT.
 SHOP 495 SQ. FT.
 GARAGE AREAS 699 SQ. FT.

REFERENCE FOR:
HONEY HILL FARMS
 LOT 19
 PORTLAND, OREGON 97223
CUSTOM
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