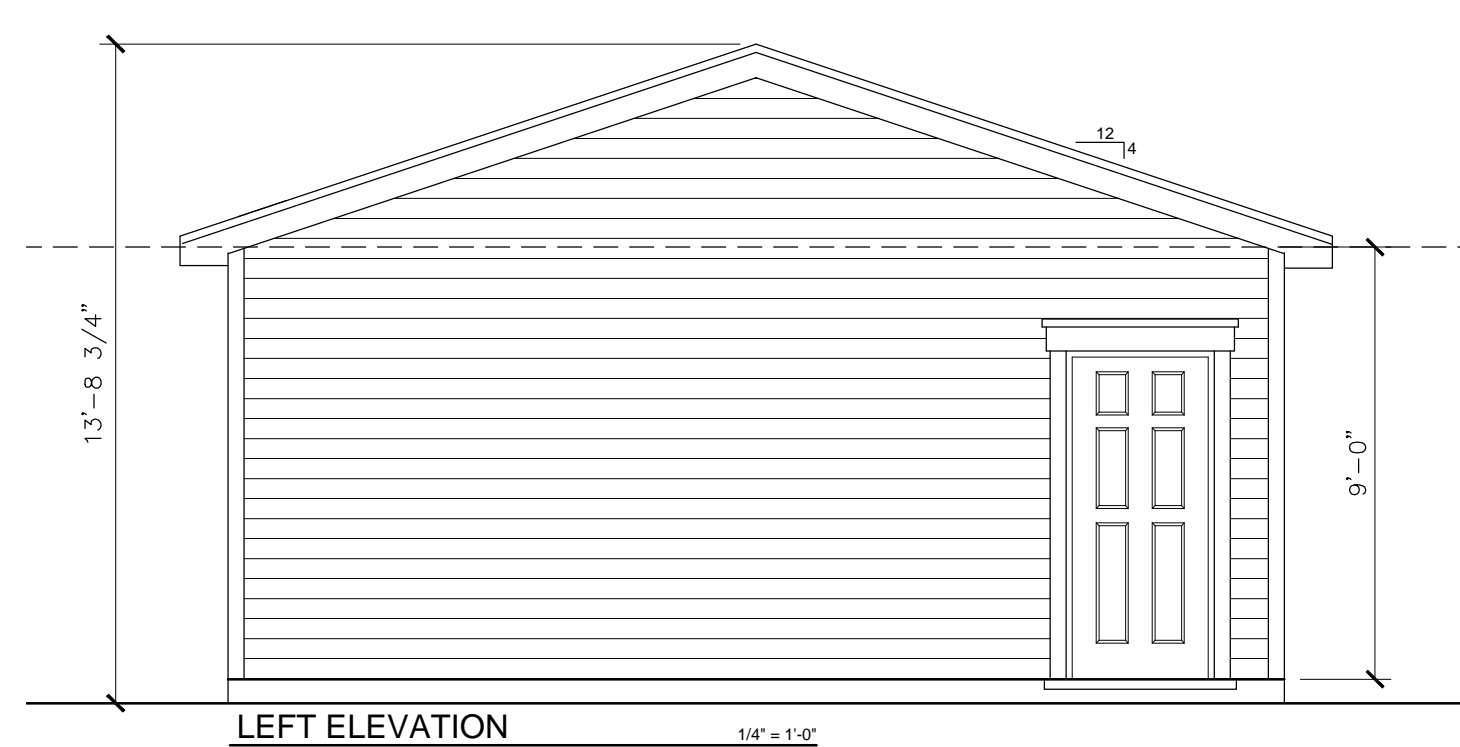
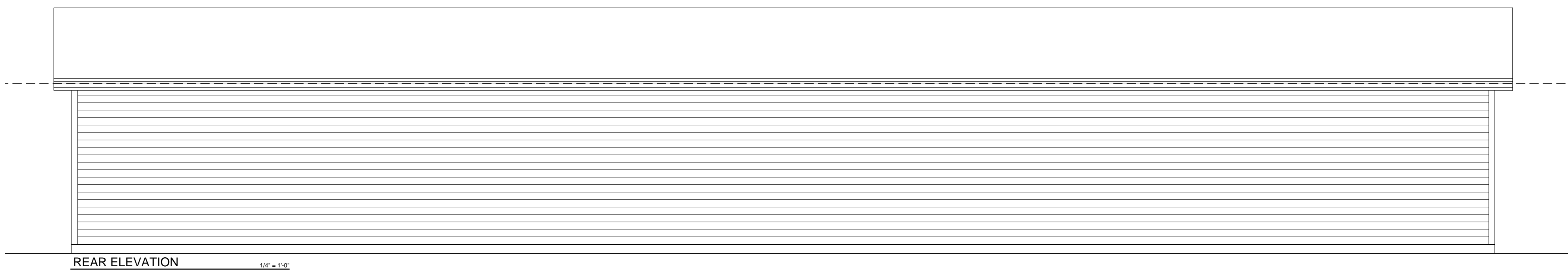
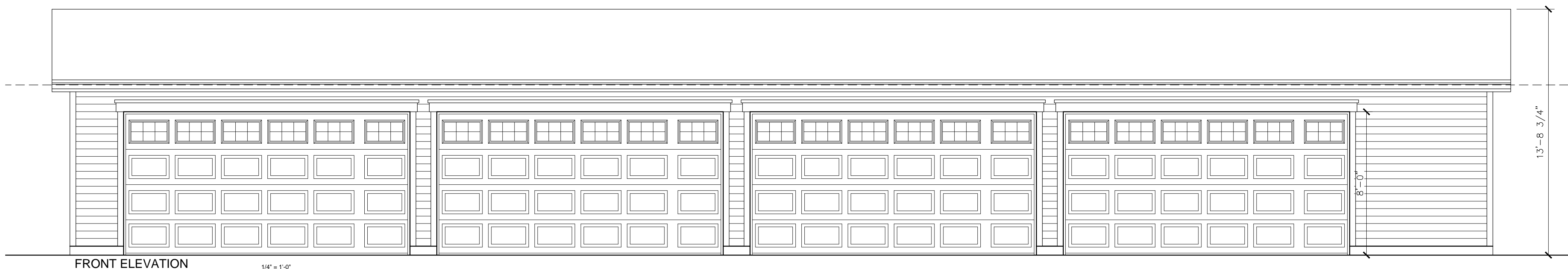
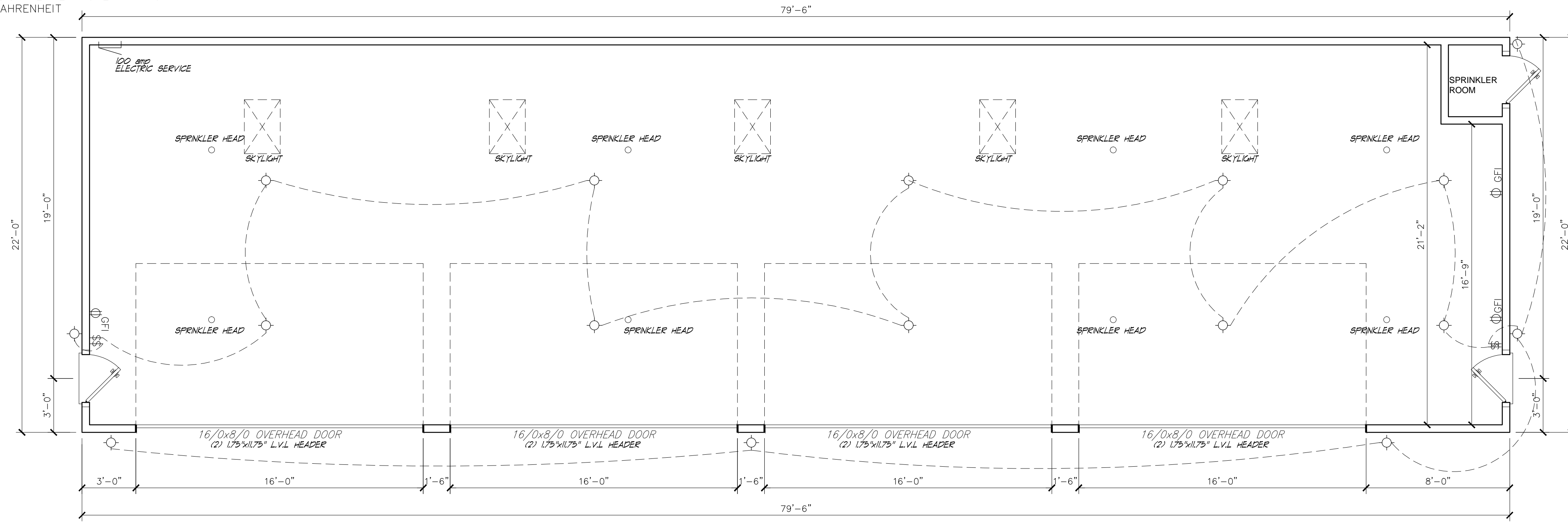


GEOGRAPHIC DESIGN CRITERIA  
 ROOF SNOW LOAD - 34 LBS.  
 WIND SPEED 90 MPH  
 SEISMIC DESIGN CATEGORY - B  
 FROST LINE DEPTH - 42"  
 WINTER DESIGN TEMPERATURE = - 10  
 DEGREES FAHRENHEIT



GUTTERS AND DOWNSPOUTS MUST DISCHARGE A MINIMUM OF FIVE FEET(S) AWAY FROM THE BUILDING IN ACCORDANCE WITH THE APPROVED GRADING PLANS OR TO AN APPROVED DRAINAGE SYSTEM

PROVIDE ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR OF A SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET, THAT EXTENDS FROM THE EAVES EDGES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE MASONRY VENEER

NOTE: ALL ROOF COUNTER FLASHING MUST BE BENT AND CUT INTO BRICK MORTAR JOINTS

NOTE:

1. ALL FLASHING SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR FLASHING
2. CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED
3. INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER
4. FLASHING AT ALL ROOF VALLEYS
5. RAFTERS SPANNING MORE THAN 15'-0" MUST BE 2X10 CONST. OR 2X8'S WITH A PURLIN WALL

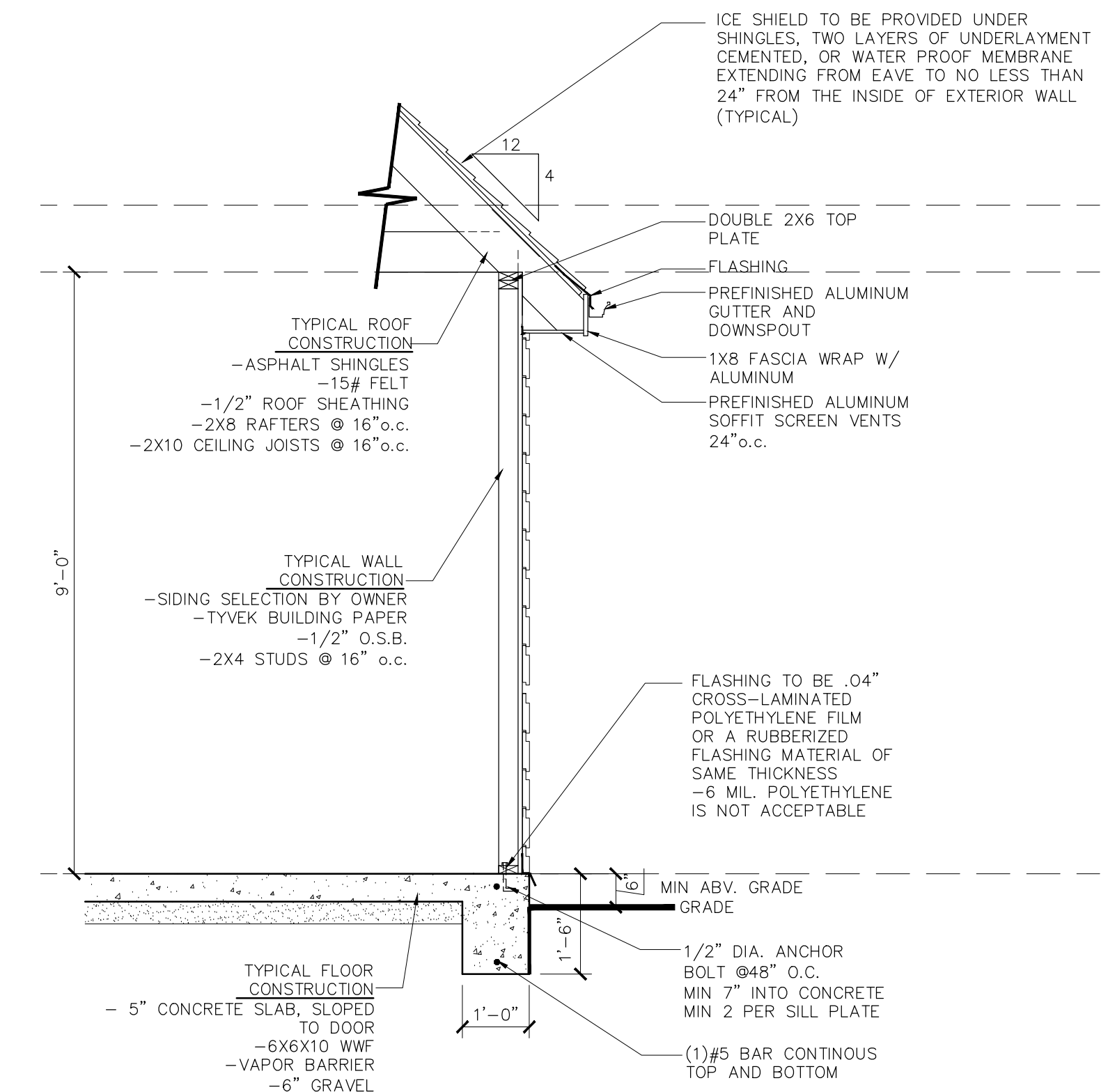
PROVIDE A MAX. U-VALUE OF .30 FOR ALL DOORS AND WINDOWS.

EACH STRUCTURE TO WHICH A STREET NUMBER HAS BEEN ASSIGNED SHALL HAVE SUCH NUMBER DISPLAYED IN A POSITION EASILY OBSERVED AND READABLE FROM THE PUBLIC WAY. ALL NUMBERS SHALL BE IN ARABIC NUMERALS AT LEAST 4" HIGH 1/2" STROKE

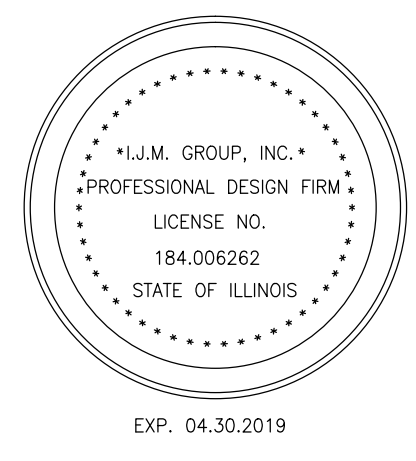
NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE MASONRY VENEER

**GENERAL ROOF NOTES**

- \* CARPENTER CONTRACTOR NOTE: THE SPAN TABLES ARE TO BE USED FOR REFERENCE FOR MAXIMUM ROOF RAFTER SPAN. IF SUBCONTRACTOR IS ABLE TO SHORTEN THE SPAN BY USE OF PURLINS OR OTHER METHODS HE IS ALLOWED TO DO SO AS LONG AS HE DOES NOT EXCEED RAFTER SPANS ALLOWED BY CODE. FURTHERMORE, IF RAFTER SPAN IN A ROOF AREA CHANGES FROM MAXIMUM SPAN TO A LESSOR SPAN, THE CONTRACTOR MAY MAKE THAT ADJUSTMENT (E. 2X10'S TO 2X8'S) BY ADJUSTMENT IN THE BIRD MOUTH CUT.
- HIP OR VALLEY RAFTERS EXCEEDING 24'-0" IN LENGTH SHALL BE 1 3/4" WIDE GANG LAM MEMBERS X RAFTER DEPTH PLUS 2" DEEP.
- ALL HIP VALLEY CRIPPLE JACKS SHALL BE INSTALLED AND SHALL BE EQUAL IN DEPTH AND SPACING TO MAIN RAFTER FRAMING INTO HIP OR VALLEY RAFTER.
- VERTICAL RIDGE SUPPORT USED FOR START OF FRAMING AS MARKED BY SHALL BE LEFT IN PLACE AND SHALL BE MADE UP OF 2-2X6'S IN T-FRAME MODE. IT SHALL BEAR ON FLAT 2X8'S EXTENDED OVER BEARING WALL OR OVER 6 CEILING JOISTS.
- COLLAR TIES SHALL BE INSTALLED PER LOCAL GOVERNING BUILDING CODES.
- WHERE HIP RAFTERS FRAME PERPENDICULAR TO CEILING JOISTS PROVIDE SOLID BLOCKING AT 8'-0" O.C. BETWEEN JOISTS FOR A DISTANCE OF 10'-0" FROM EXTERIOR WALL.



**WALL SECTION 1** 1/2" = 1'-0"



**CERTIFICATION**

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED UNDER MY DIRECT SUPERVISION, AND THAT THEY, TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE GOVERNING BODY HAVING JURISDICTION.

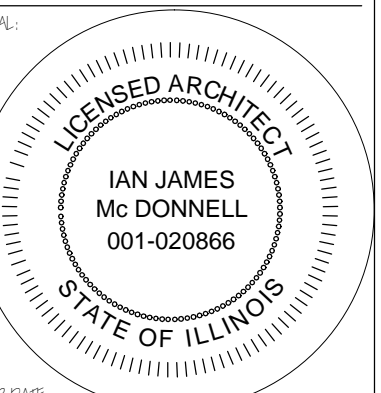
*Ian James McDonnell*  
 IAN MCDONNELL - ILLINOIS REGISTRATION NO. 001-020866  
 LICENSE EXPIRES: 11.30.2018 DATE SIGNED: 10.16.17

**IJM ARCHITECTS**

82 S. La Grange Rd.  
 Suite 205  
 La Grange, IL. 60525  
 f: 708-469-7674  
 p: 708-404-4451

- PROJECT
- A-1.0 EXTERIOR ELEVATIONS
  - A-2.0 FOUNDATION PLAN
  - A-2.1 FIRST FLOOR PLAN
  - A-3.0 DETAILS
  - A-3.1 SECTIONS + DIAGRAMS

ADDRESS: BREMEN GARAGE



EXP. DATE: 10.16.17

10.16.17

2017-255

**A-1.0**