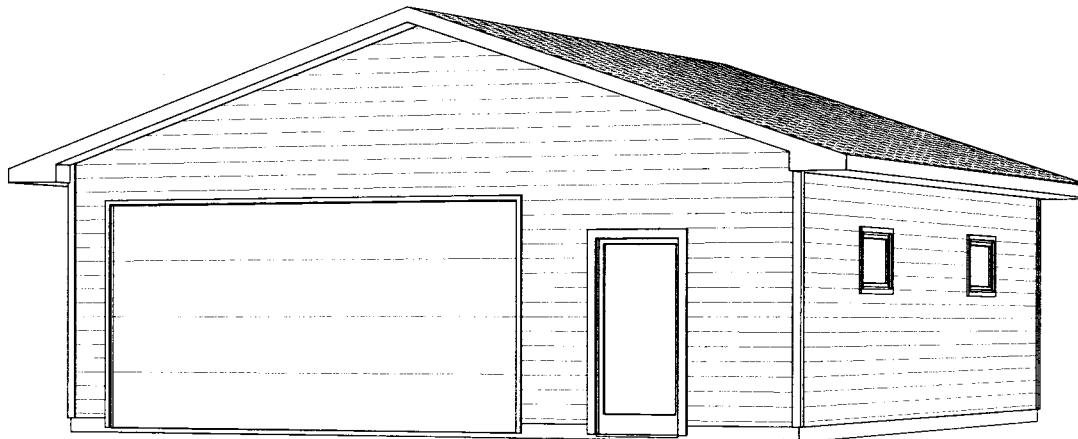


# Hicklin Garage Plan

3637 Dawes Street - Madison WI 53714



VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

THIS PLAN IS DESIGNED TO COMPLY WITH THE UNIFORM DWELLING CODE OF THE STATE OF WISCONSIN

**DRAWING KEY:**

SECTION INDICATOR:

X — DRAWING NUMBER  
X — PAGE

DOOR & WINDOW SIZES (SINGLE):

WIDTH (FEET) —	HEIGHT (INCHES)
WIDTH (INCHES) —	HEIGHT (FEET)

EXAMPLE 1: 6068 = 6'-0" WIDE X 6'-8" HIGH  
EXAMPLE 2: 3050 = 3'-0" WIDE X 5'-0" HIGH

ROOF/CEILING SLOPE INDICATOR

PITCH (VERT: HORIZ) —

X:12

ARROW INDICATES DIRECTION OF UP SLOPE

**INDEX OF DRAWINGS**

- 1.0- COVER SHEET, PROJECT INFO, DRAWING KEY
- 2.0- FOUNDATION/ FLOOR PLANS/ FRAMING PLANS
- 3.0- ELEVATIONS
- 4.0- SECTIONS & DETAILS
- 5.0- ADDITIONAL DETAILS & SPECIFICATIONS
- 6.0- GENERAL NOTES AND SPECIFICATIONS
- 7.0- NAILING SCHEDULE

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Project Info:  
**Hicklin Garage Plan**  
3637 Dawes Street - Madison WI 53714  
© 2014 RYAN MOE HOME DESIGN - SEE PAGE 8.0 FOR OTHER NOTES AND DISCLAIMERS

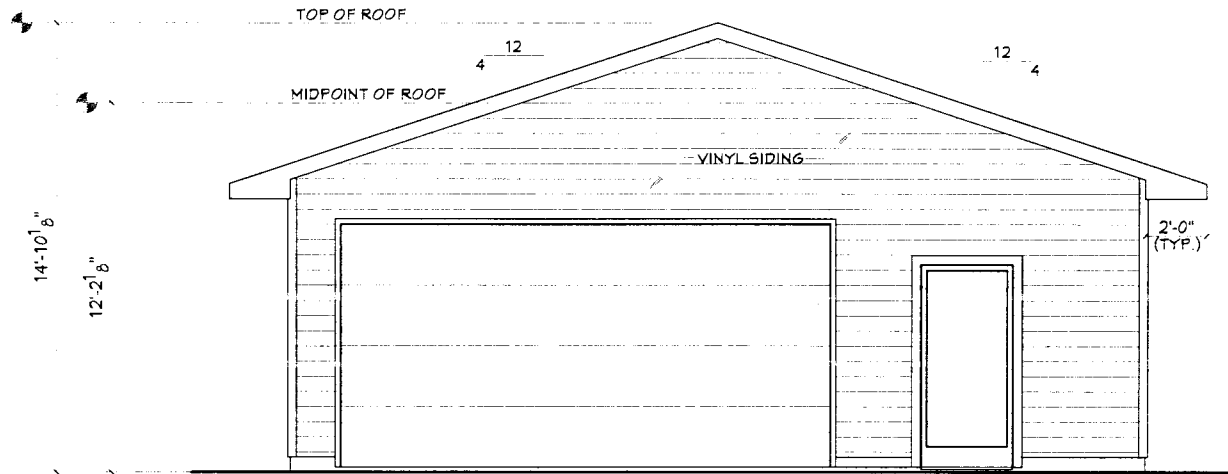
REVISIONS


DRAWN BY:  
**RDM**

PROJECT#:  
43390

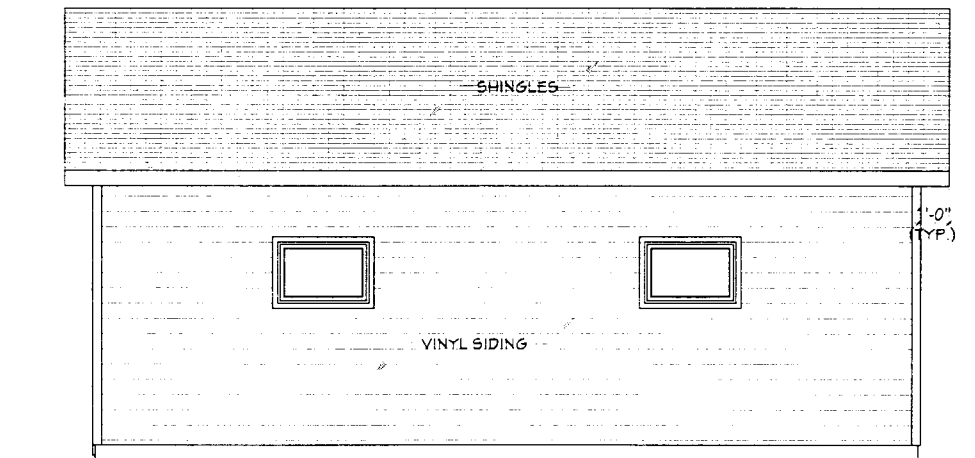
ISSUE DATE:  
2-09-15

SHEET NO:  
**1.0**



**FRONT ELEVATION**

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



**RIGHT ELEVATION**

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

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 www.RyanMoe.com

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**Hicklin Garage Plan**  
 3631 Daumes Street - Madison WI 53714  
1/2" x 1/4" SCALE NOT FOR CONSTRUCTION. SEE PAGE 80 FOR GENERAL NOTES AND DISCLAIMERS

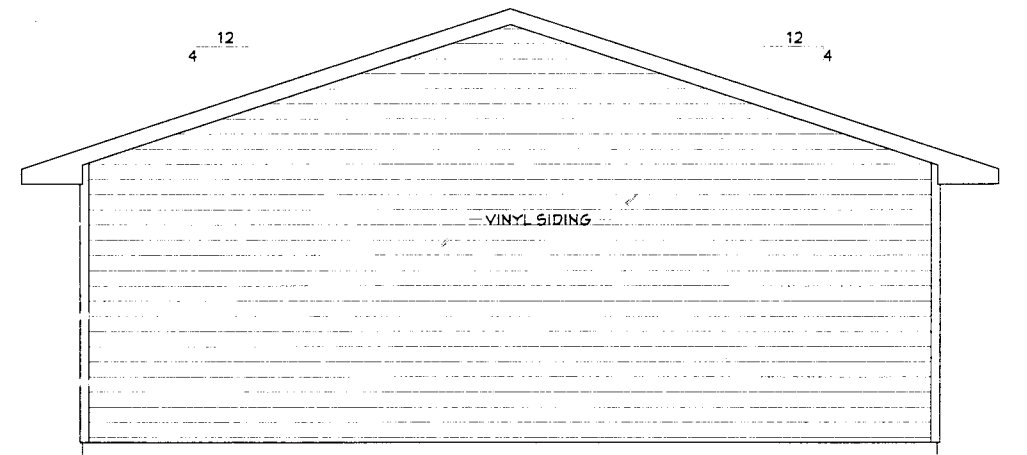
REVISIONS


DRAWN BY: **RDM**

PROJECT#: **43390**

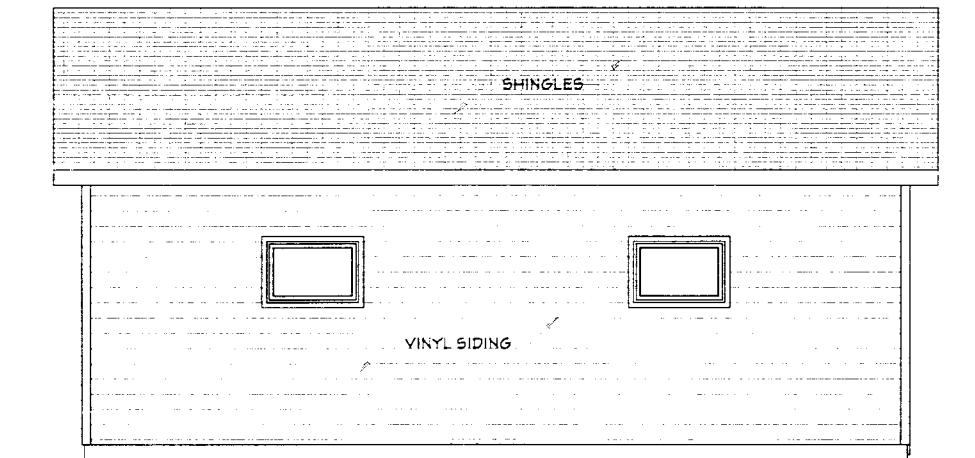
ISSUE DATE: **2-09-15**

SHEET NO: **3.0**



**REAR ELEVATION**

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



**LEFT ELEVATION**

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

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PROJECT#: <b>43390</b>
ISSUE DATE: <b>2-09-15</b>
SHEET NO.: <b>3.1</b>

WALL BRACING TO BE PROVIDED BY CONTINUOUS WOOD STRUCTURAL PANEL SHEATHING (METHOD 3 OF SECTION R602.10.3). ALL EXTERIOR WALLS TO HAVE CONTINUOUS SHEATHING

**STRENGTH OF FRAMING MATERIALS**

All framing lumber except wall studs shall be AF&PA/NDS (or other approved agency) rated southern pine, grade 2 or better having the following minimum properties:

- Bending stress "Fb" = 2x4= 1265
- Bending stress "Fb" = 2x6= 1150
- Bending stress "Fb" = 2x8= 1065
- Bending stress "Fb" = 2x10 = 920
- Bending stress "Fb" = 2x12 = 865
- Horizontal shear "Fv" = 70 PSI
- Compression perpendicular to grain "Fc" = 565 PSI
- Modulus of elasticity "E" - 1,400,000 PSI

LVL beams shall have the following minimum properties:

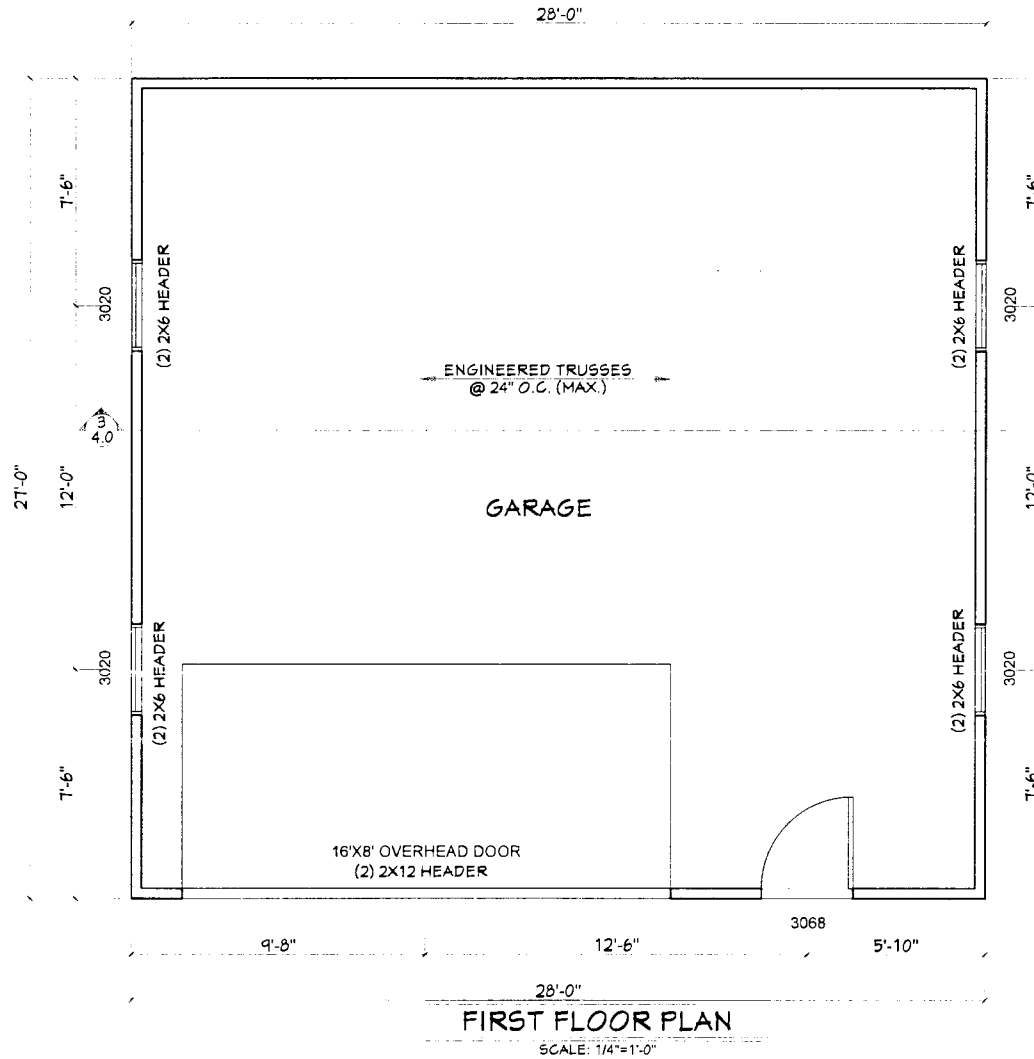
- Bending stress "Fb" = 2600 PSI
- Horizontal shear "Fv" = 285 PSI
- Compression perpendicular to grain "Fc" = 750 PSI
- Compression parallel to grain "Fc" = 2510 PSI
- Modulus of elasticity "E" - 1,900,000 PSI

Wood studs to be SPF stud grade or better, having the following minimum properties:

- Compression perpendicular to the grain Fc = 425 PSI
- Bending Stress, Fb rep = 650 PSI
- Modulus of Elasticity, E = 1,200,000

**DESIGN LOADS:**

ATTICS WITHOUT STORAGE	10PSF
ATTICS WITH LIMITED STORAGE	20PSF
ROOF LIVE LOAD	30PSF
MINIMUM SOIL BEARING CAPACITY:	2000PSF



**FIRST FLOOR PLAN**

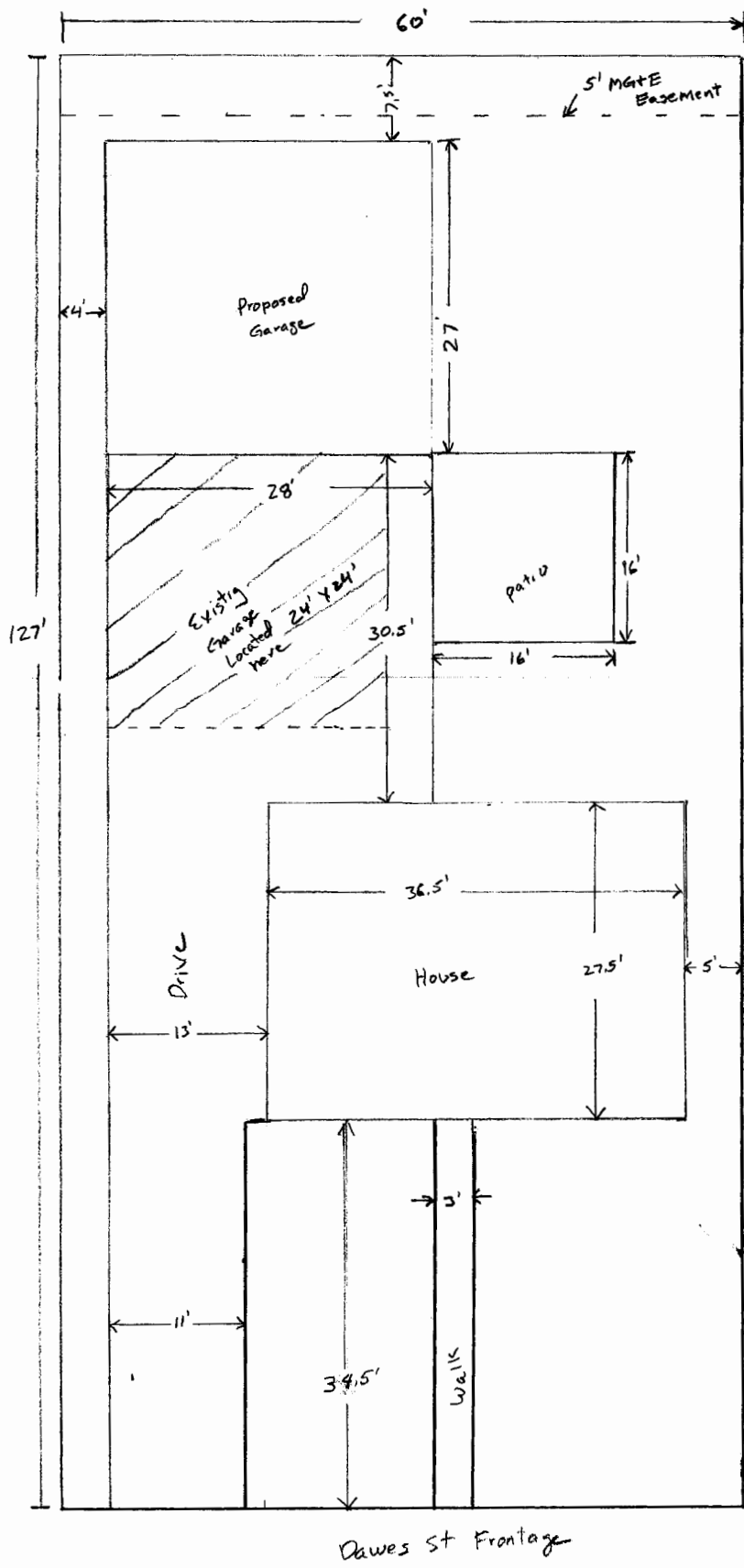
SCALE: 1/4"=1'-0"

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PROJECT#  
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ISSUE DATE  
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SHEET NO  
**2.0**



1" = 10'  
 ← N