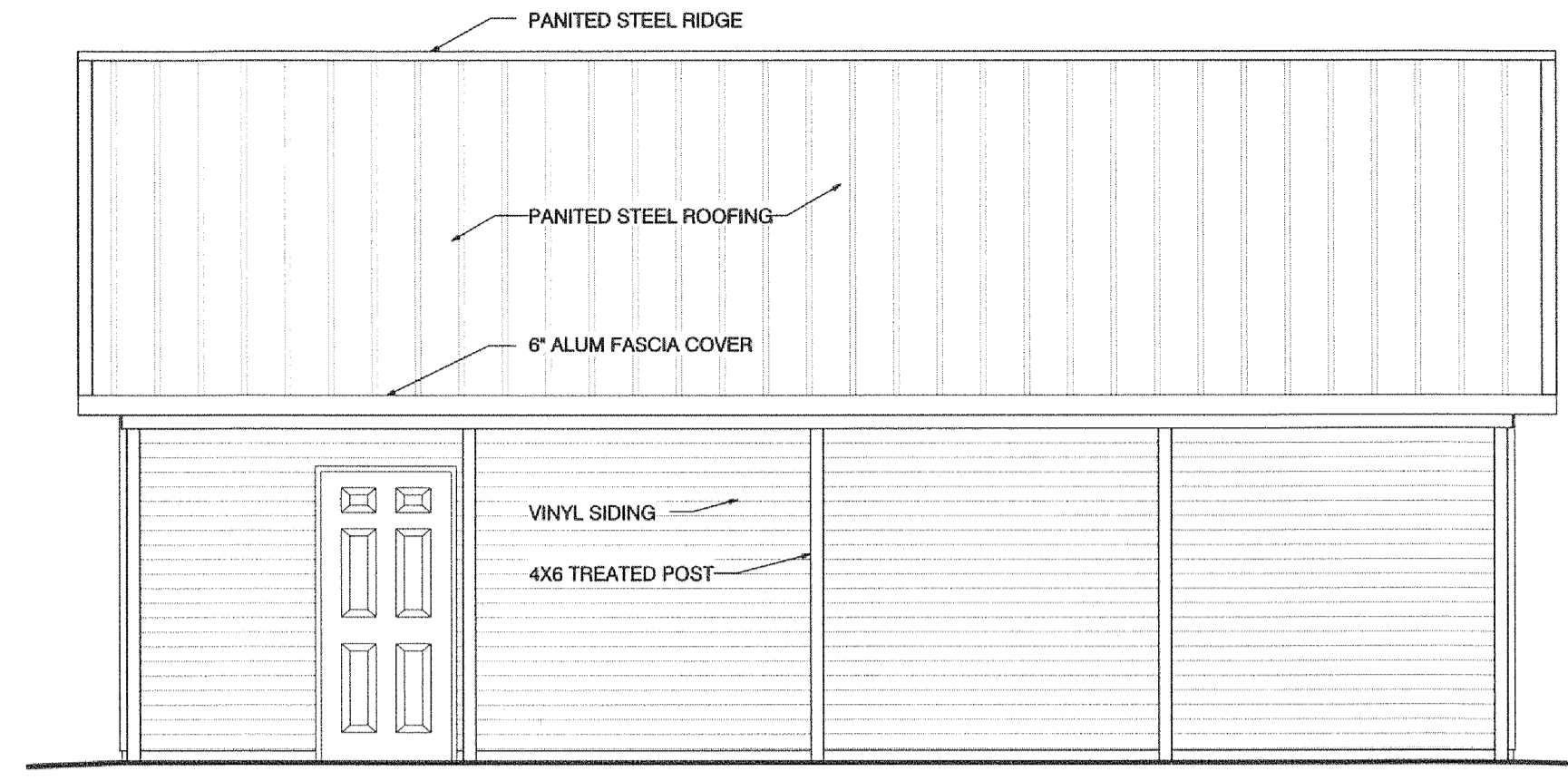
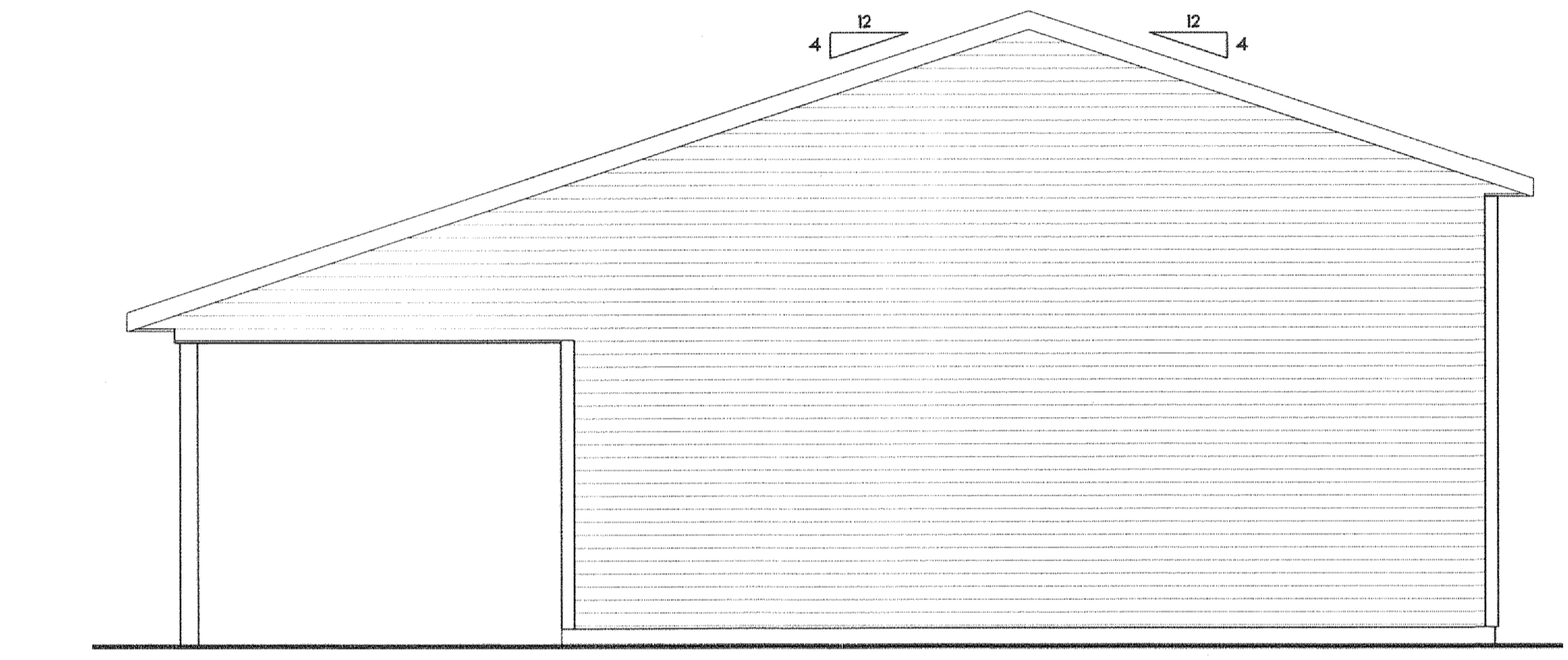


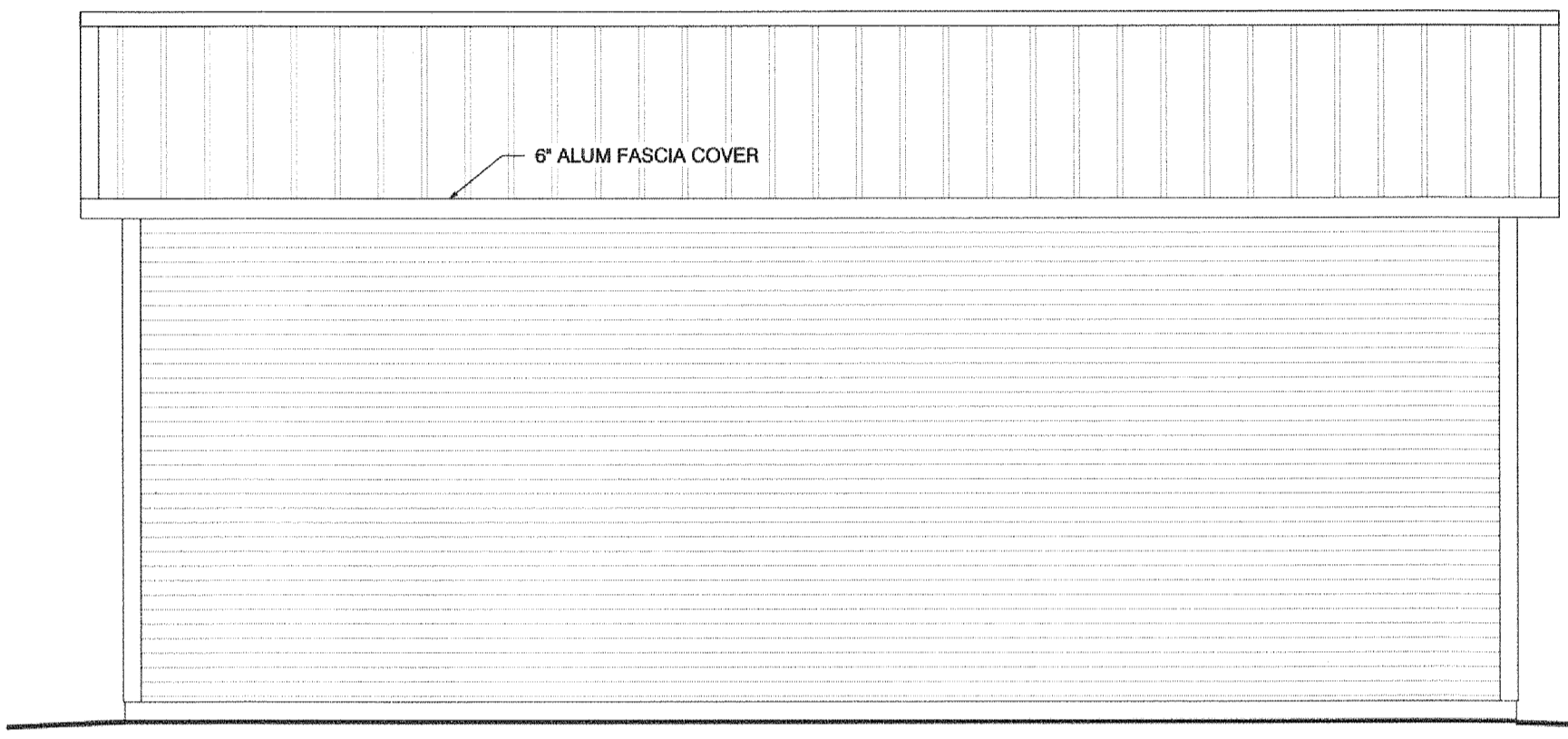
**FRONT ELEVATION**  
SCALE 1/4" = 1' - 0"



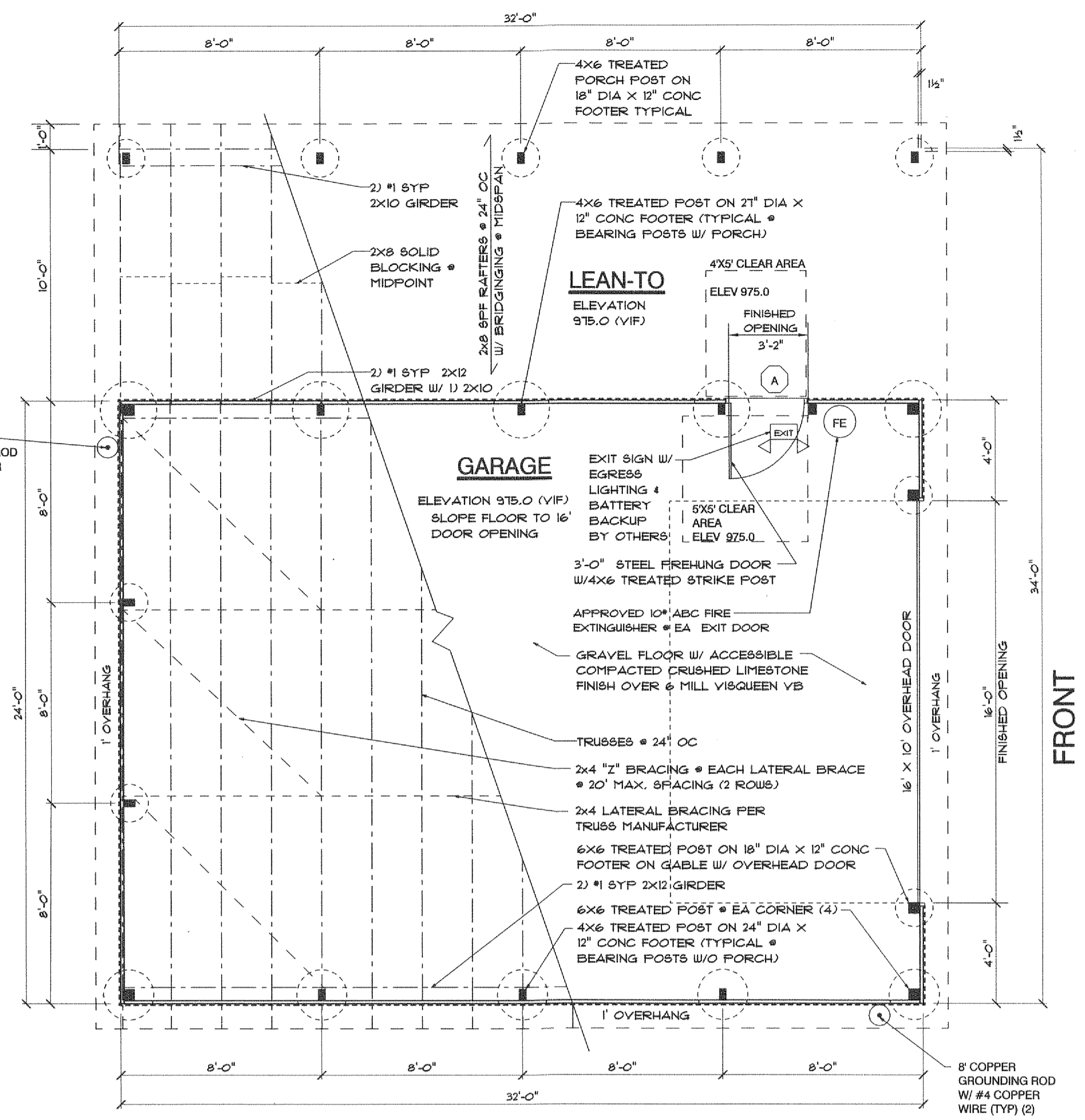
**RIGHT ELEVATION**  
SCALE 1/4" = 1' - 0"



**REAR ELEVATION**  
SCALE 1/4" = 1' - 0"



**LEFT ELEVATION**  
SCALE 1/4" = 1' - 0"



**FOUNDATION / FLOOR PLAN / ROOF FRAMING**  
SCALE: 1/4" = 1' - 0"

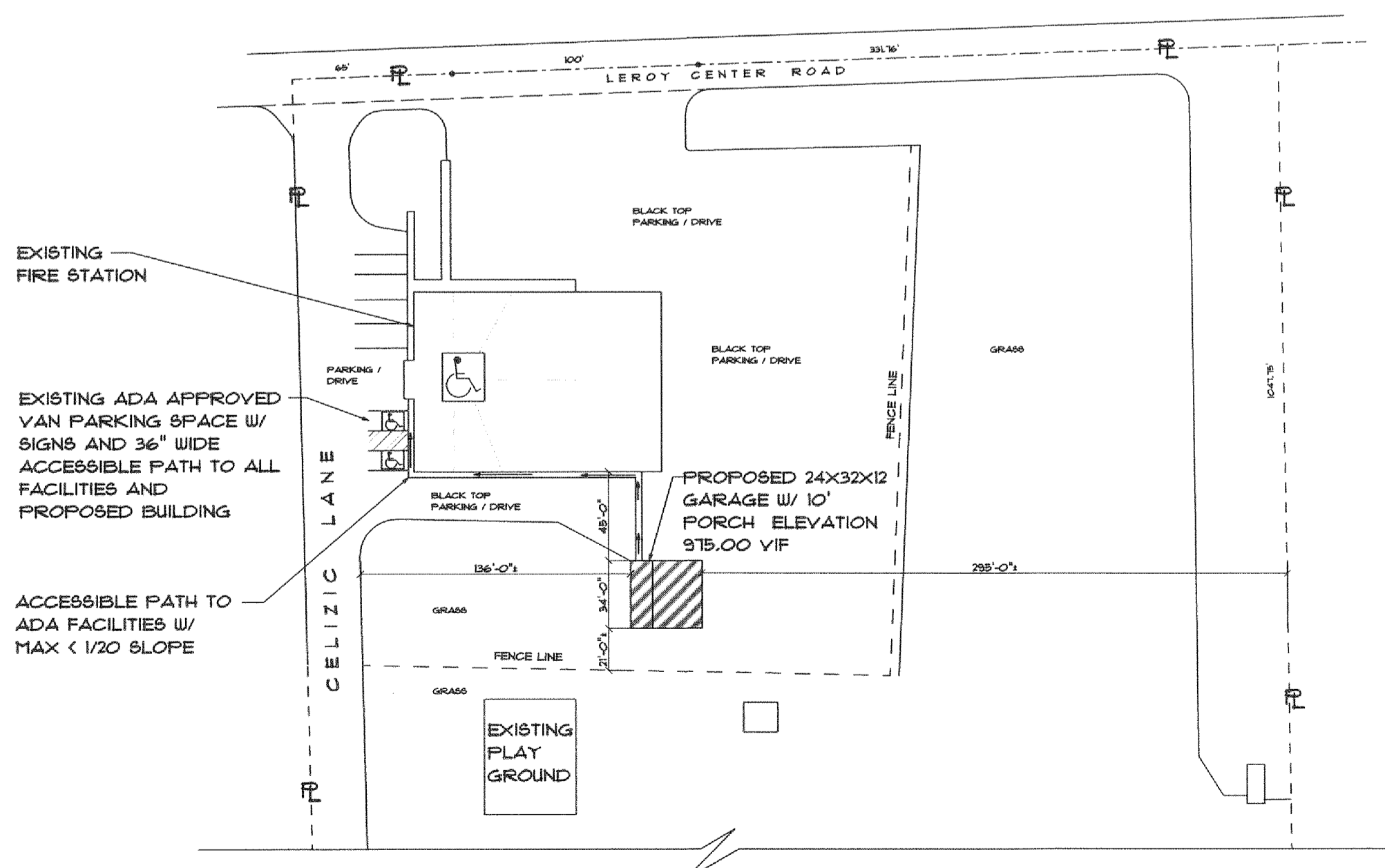
**DOOR & WINDOW SCHEDULE**

SYMBOL	SIZE			DOOR			FRAME			HDW.	REMARKS
	WIDTH	HEIGHT	THICK.	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH		
A	3'-0"	6'-8"	1-3/4"	1	H.M.	FF	MFG	WOOD	FF	2	EXTERIOR DOOR (NSWING RH.)

\* VERIFY ALL ROUGH OPENING WITH MANUFACTURER.  
\* Thresholds at doorways shall not exceed 3/4 inch (19.1 mm) in height for sliding doors serving dwelling units or 1/2 inch (12.7 mm) for other doors. Raised thresholds and floor level changes greater than 1/4 inch (6.4 mm) at doorways shall be beveled with a slope not greater than one unit vertical in two units horizontal (50-percent slope).

**HARDWARE LEGEND - #2**  
KEYED LOCK FROM OUTSIDE. DOOR STOP, SEALS, THRESHOLD, SILENCER AND LEVER HANDLE ON EGRESS SIDE (OPERABLE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT). ALL EXIT DOORS SHALL PROVIDE UNLATCHING OF DOOR OR LEAF WITH NOT MORE THAN ONE OPERATION.

**DOOR TYPE 1**  
26-GAUGE HOLLOW-CORE METAL DOOR. EXTERIOR DOORS SHALL BE WEATHER TIGHT. HINGES, PIVOTS AND PINS SHALL BE INSTALLED IN A MANNER WHICH PREVENTS REMOVAL WHEN THE DOOR IS CLOSED AND LOCKED. AS A MINIMUM REQUIREMENT HOLLOW METAL DOORS SHALL BE FULLY INSULATED.



**SITE LOCATION PLAN**  
NOT TO SCALE

THIS DRAWING IS PROVIDED FOR THE BUILDING SHELL ONLY. ALL ADDITIONAL INFORMATION REQUIRED FOR BUILDING PERMITS IS BY OTHERS.

**GENERAL NOTES:**  
**DRAWINGS**  
A. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE AUTHOR OF ANY DISCREPANCIES. DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS OR LOCATIONS.  
B. MANUFACTURERS RECOMMENDATIONS MUST BE ADHERED TO AT ALL TIMES AND SHALL BE CONSIDERED AS MIN. STANDARDS OF QUALITY.  
C. ALL WORK IS TO BE PERFORMED TO INDUSTRY STANDARDS BY QUALIFIED, COMPETENT TRADESPERSONS. IT IS ASSUMED THAT WORKERS WILL BE FAMILIAR WITH LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS AND SHALL ADHERE TO SUCH CODES AND REGULATIONS.  
**GOVERNING CODES:**  
APPLICABLE CODES: ALL WORK UNDER THIS CONTRACT SHALL COMPLY WITH THE PROVISIONS OF THE SPECIFICATIONS AND DRAWING, AND SHALL SATISFY ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNING BODIES INVOLVED. ALL PERMITS AND LICENSES NECESSARY FOR THE PROPER EXECUTION OF THE WORK SHALL BE PROCURED AND PAID FOR BY THE OWNER

**CONCRETE & FOUNDATION**  
• All slabs on grade shall be 3000 psi (28 day compressive strength concrete) unless noted otherwise.  
• All slabs on grade shall bear on 4" compacted granular fill with fiber mesh reinforcement unless otherwise noted.  
• Interior slabs shall have 6 mil. Polyethylene vapor barrier underneath.  
• Depth of footings are designed for a min. 3'-0" frost depth.  
• All flat work to be 6% air entrained

**PLUMBING, ELECTRICAL, HEATING**  
Proposed work DOES NOT include plumbing or HVAC. Electrical work under separate application and fee. Exit and emergency lighting shown for position only.

**Miscellaneous Notes**  
• All fasteners metal and flashing used on pressure treated (ACO) material must have a hot dipped galvanized finish or better.  
• All materials supplies and equipment to be installed as per manufacturer's specifications and as per local codes and requirements.  
• The metal roofing shall be grounded at a maximum spacing of 100' on center and connected to a 6" copper grounding rod with #4 copper wire. Sitch each metal sheet together with metal screws.  
• Proposed building must be greater than 10' from adjacent property lines or buildings.  
• Site plan - provided by owner.

**BUILDING INFORMATION:**

**Seismic Values**  
Seismic Design Values  
Seismic Importance Factor (I) = 1.0  
Occupancy Category = II  
Ss = 0.15  
Si = 0.08  
Site Class = D  
Sds = 0.160  
sd1 = 0.06  
Seismic Design Category = B  
Basic Seismic Force Resisting System:  
Light Frame Walls with Shear Panels  
Response Modification Factor = 6 1/2  
Design Base Shear = 885 LBS  
Analysis Procedure:  
Simplified Analytical Procedure

**Design Loads**  
• Roof Live Load 35 lbs  
• Roof Dead Load 10 lbs  
• Roof Total Load 45 lbs  
• Floor Live Load 125 psf  
• Soil Bearing Capacity 1500 psf  
• Wind 90 mph  
• Snow Exposure factor .7  
• Snow Importance factor 1.0  
• Wind Importance factor 1.0  
• Wind Exposure 1.0 C  
• Pressure Treated material  
40 retention Southern Yellow Pine Fb 975 base value  
• White woods Hem Fir or SPF Fb 850 min. base value  
• Duration of load factors:  
Snow 1.15  
Wind 1.33

**OBC CODE INFORMATION CONSTRUCTION SCOPE SUMMARY:**

THE PROPOSED BUILDING IS AN EQUIPMENT STORAGE BUILDING FOR THE LEROY FIRE DEPARTMENT. THIS SUBMISSION IS FOR THE SHELL ONLY. AN ELECTRICAL PLAN WILL BE SUBMITTED UNDER SEPARATE APPLICATION AND FEE.

**CONSTRUCTION TYPE:**  
58 COMBUSTIBLE - UNPROTECTED

**USE GROUP CLASSIFICATION:**  
S1 - MODERATE-HAZARD STORAGE

**BUILDING AREA:**  
GARAGE: 788 S.F.  
LEAN-TO: 320 S.F.  
PERMITTED AREA: 9,000 S.F.

**TOTAL ALLOWABLE HEIGHT (TABLE 503)**  
PROPOSED: 1 STORY  
PERMITTED: 1 STORY

**EXTERIOR WALL FIRE RATING**  
PROPOSED EXTERIOR BEARING WALLS: 0 HOURS  
EXTERIOR NON-BEARING WALLS - 0 HOURS  
REQUIRED FIRE RATING  
>10'-0" FROM BUILDINGS (CENTER LINE) OR PROPERTY LINE: 0 HOURS

**OCCUPANCY:**  
GARAGE AREA:  
788 S.F./ 500 GROSS S.F. = 2 OCCUPANTS  
LEAN-TO AREA:  
320 S.F./ 500 GROSS S.F. = 1 OCCUPANTS

**EGRESS WIDTH PER OCCUPANT SERVED (TABLE 1005.1)**  
OTHER EGRESS COMPONENTS 3 OCCUPANTS X 0.20 = .6'  
MINIMUM PROVIDED: (1) 36" MAN DOORS

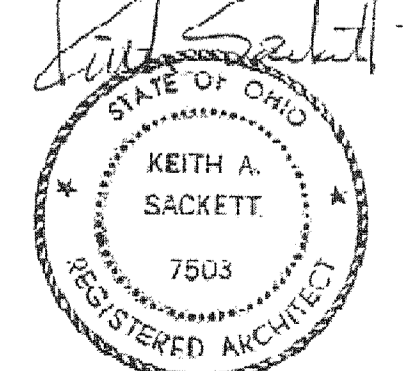
**PLUMBING FIXTURES:**  
WATER CLOSETS: MINIMUM 1 PER 25 (FIRST 50) OCCUPANTS, 3/25 = 1 REQUIRED  
LAVATORIES: MINIMUM 1 PER 80 OCCUPANTS, 3/80 = 1 REQUIRED  
2902.2 SEPARATE TOILET FACILITIES  
EXCEPTION: SEPARATE FACILITIES SHALL NOT BE REQUIRED IN STRUCTURES OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD, INCLUDING BOTH EMPLOYEES AND CUSTOMERS, OF 15 OR LESS. < 15 OCCUPANTS= SEPARATE FACILITIES NOT REQUIRED

ALL REQUIRED FACILITIES AND SIGNS PROVIDED IN ADJACENT FIRE STATION WITHIN 210'.  
**LENGTH OF EXIT ACCESS TRAVEL (TABLE 1016.1)**  
S1:  
200 FEET MAXIMUM  
40 FEET ACTUAL

ALL WORK SHALL COMPLY WITH CURRENT COMMERCIAL OHIO BUILDING CODE REQUIREMENTS AND ADA / ADAAG REQUIREMENTS  
Proposed garage shall not contain more than the maximum allowable quantities per control area of hazardous materials as shown in Tables 307.1(1) and 307.1(2), and the building must be maintained in accordance with the International Fire Code.

**SHEET INDEX**

SHEET 1 OF 2  
• SITE DIAGRAM, ELEVATIONS, ROOF FRAMING/ FOUNDATION/ FLOOR PLAN & GENERAL NOTES  
SHEET 2 OF 2  
• WALL SECTIONS, DETAILS, FRAMING ELEVATIONS



KEITH A. SACKETT, ARCHITECT  
OHIO LICENSE # 8307503 EXP DATE 12-31-15

**CARTER Lumber**  
80 TALLMADGE RD. KENT, OHIO 44240. PHONE 330-873-8100

DATE	REVISIONS	DATE	DRAWN BY
11/21/14	PRELIMINARY	11/21/14	KS
12/2/14	PERMIT	12/2/14	KS

SCALE: AS NOTED  
DATE PRINTED: December 02, 2014  
ELEVATIONS ARE ARTIST CONCEPTION

THIS PROJECT IS EXEMPT FROM ESC Plan Review  
Date 12/6/2014  
Lake SWED  
This Site Plan is EXEMPT from review by the LAKE COUNTY STORMWATER MANAGEMENT DEPT.  
By G.H. Date 12/5/14

**ELEVATIONS, GENERAL NOTES ROOF FRAMING, FLOOR PLAN & FOUNDATION, SITE**

LERoy FIRE DEPT  
24X32 STORAGE BLDG W/PORCH  
13028 LEROY CENTER  
LERoy TOWNSHIP, OHIO

JOB NUMBER: 1114-0104  
DRAWING: OF 2