

## DESIGN CRITERIA

1. EXTERIOR DIMENSIONS ARE FROM OUT TO OUT OF SHEATHING.
2. INTERIOR DIMENSIONS ARE FROM FACE TO FACE OF FRAMING.
3. ALL INTERIOR PARTITIONS ARE 2x4 (3 1/2") UNLESS OTHERWISE NOTED.
4. DESIGN LOADS  
 FOOTINGS: 1,500 PSF SOIL BEARING (ASSUMED)  
 GARAGE FLOOR: 50 PSF, 2,000/20 SQ. IN.  
 SECOND FLOOR: 40 PSF  
 WIND LOAD: 100 MPH EXPOSURE B  
 FROST DEPTH: 36"  
 SEISMIC ZONE: 1
5. LUMBER GRADES  
 UNLESS OTHERWISE SPECIFIED ALL WOOD FRAMING SHALL HAVE THE FOLLOWING MINIMUM VALUES:  
 SPF #2 E = 1.4  
 UP TO 2x4 Fb = 1508 (REPETITIVE)  
 SPF #2 E = 1.4  
 2x6 Fb = 1308 (REPETITIVE)  
 2x8 Fb = 1208 (REPETITIVE)  
 2x10 Fb = 1107 (REPETITIVE)  
 2x12 Fb = 1008 (REPETITIVE)  
 SYP #2 E = 1.8  
 UP TO 2x4 Fb = 1725 (REPETITIVE)  
 SYP #2 E = 1.8  
 2x6 Fb = 1440 (REPETITIVE)  
 2x8 Fb = 1380 (REPETITIVE)  
 2x10 Fb = 1208 (REPETITIVE)  
 2x12 Fb = 1120 (REPETITIVE)  
 MICROLAM/GLUELAM -  
 TRUS JOIST OR EQUAL:  
 E = 2.0  
 Fb = 2500  
 Fc = 500  
 Fv = 285
6. FASTENING TO FOLLOW CURRENT ORC STANDARDS.
7. PROVIDE 1/2" PLYWOOD BRACING FULL HEIGHT AT INSIDE & OUTSIDE CORNERS 4'-0" MIN. FIRST AND SECOND FLOOR.
8. ALL LUMBER SHALL BE GRADED AND MARKED WITH THE APPROPRIATE GRADE STAMP.
9. ROOF SHEATHING SHALL BE 1/2" SPAN RATED APA W/EDGE STIFFENERS (H CLIPS) SHALL BE USED ON ROOFS FRAMED @ 24" O.C.
10. CONCRETE SLABS SHALL BE AIR ENTRAINED WITH A VAPOR BARRIER AND A MIN. STRENGTH OF 2500 PSI FOR BASEMENT SLABS AND 3500 PSI FOR GARAGE SLABS.

## PROJECT:

Medowall RESIDENCE GARAGE

## SCOPE OF WORK:

24x28 NEW 672 S.F. GARAGE

OWNER: William Medowall

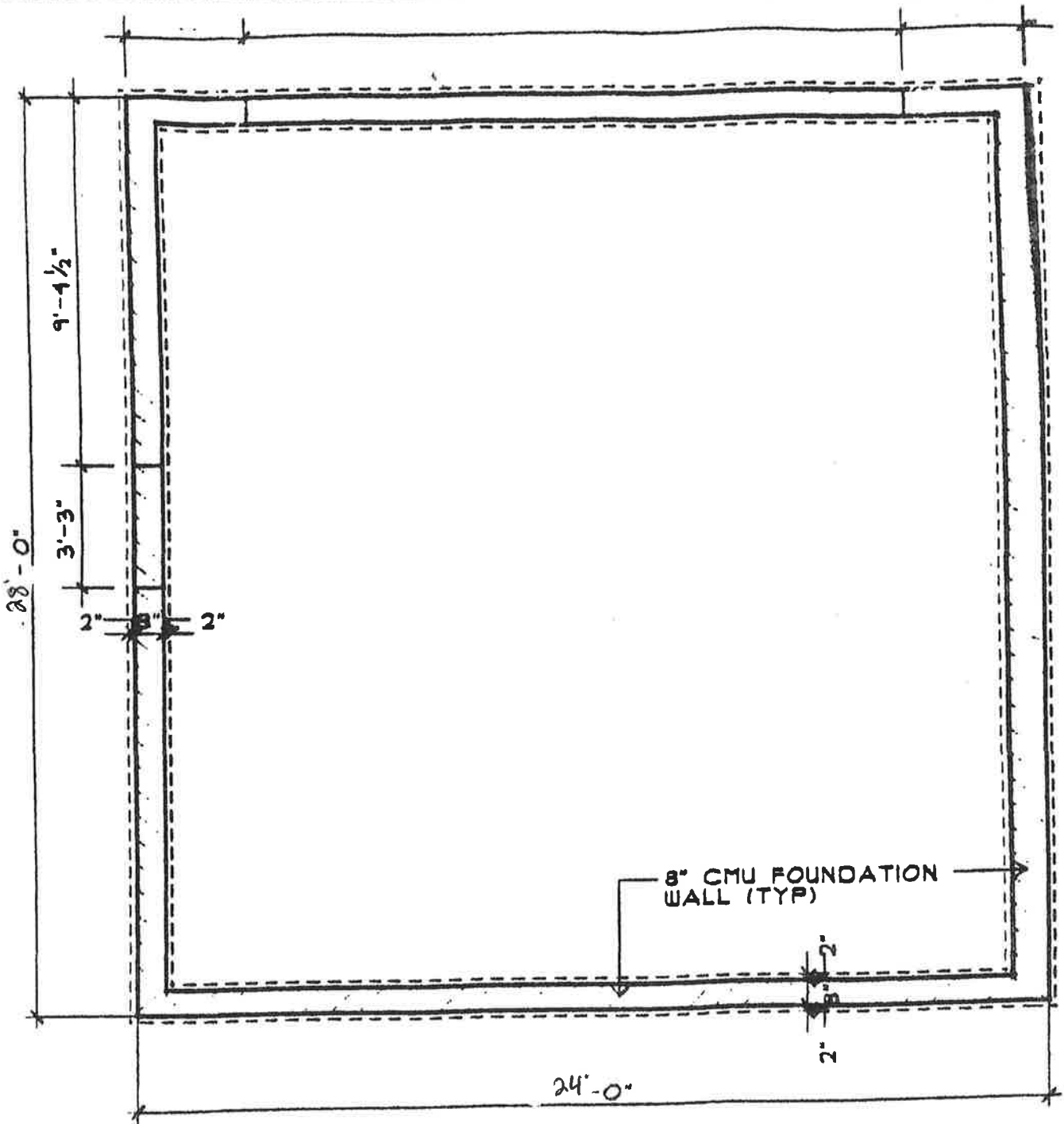
639 Euclaire Ave  
 Bellee Ohio 43209

P.I.D.

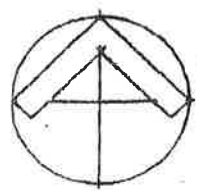
020-001273

## INDEX TO DRAWINGS

SHEET No.	DESCRIPTION
1	PROJECT INFO, MAPS, SITE PLAN
2	PLANS
3	ELEVATION
4	ELEVATION
5	ELEVATION, SECTION
6	SECTIONS
7	NOT USED
8	NOT USED
9	NOT USED



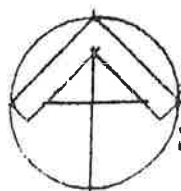
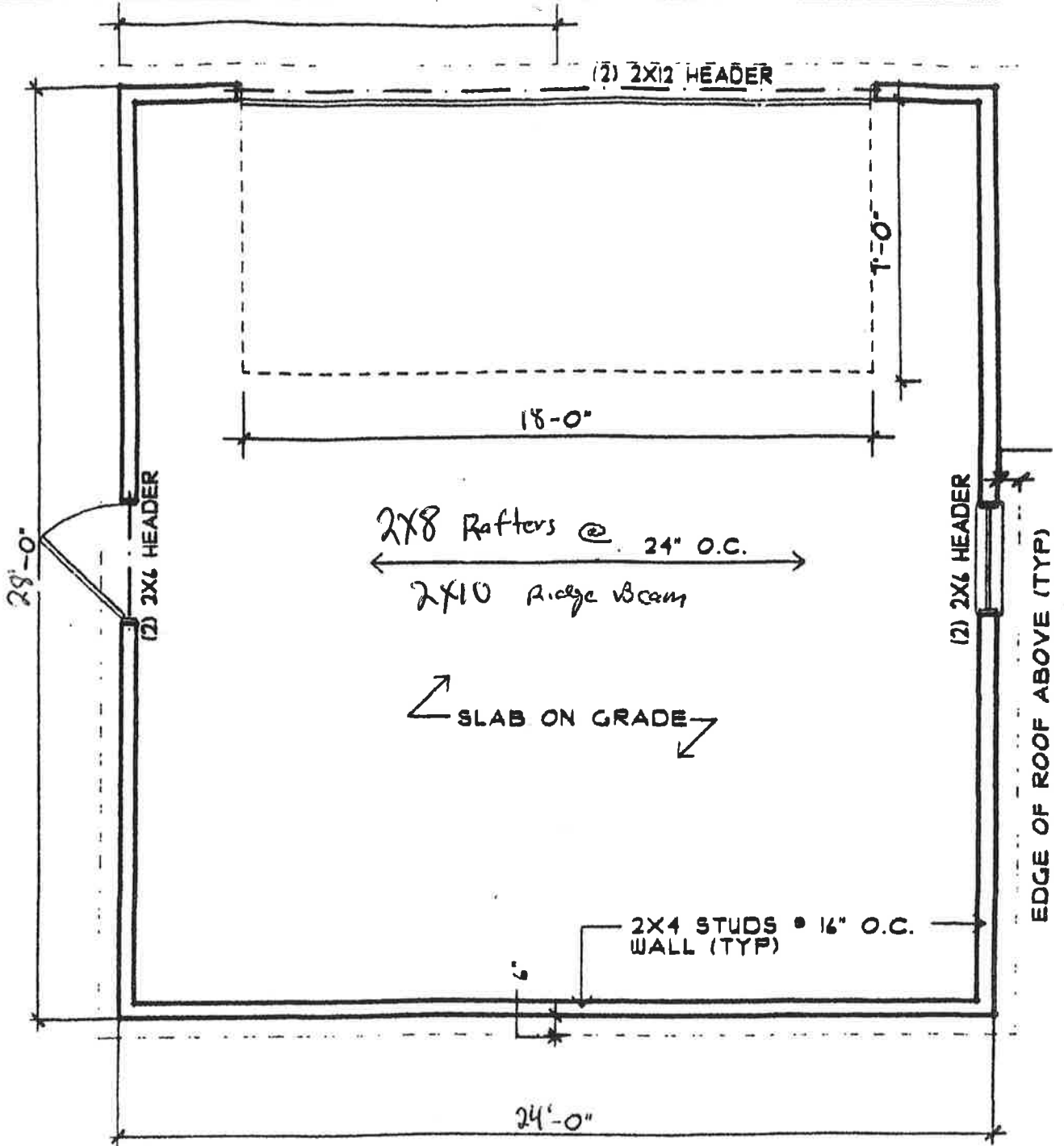
**FOOTING / FOUNDATION PLAN**



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

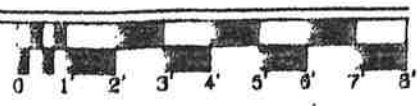


REVISIONS	PLANS
	SCALE: AS NOTED

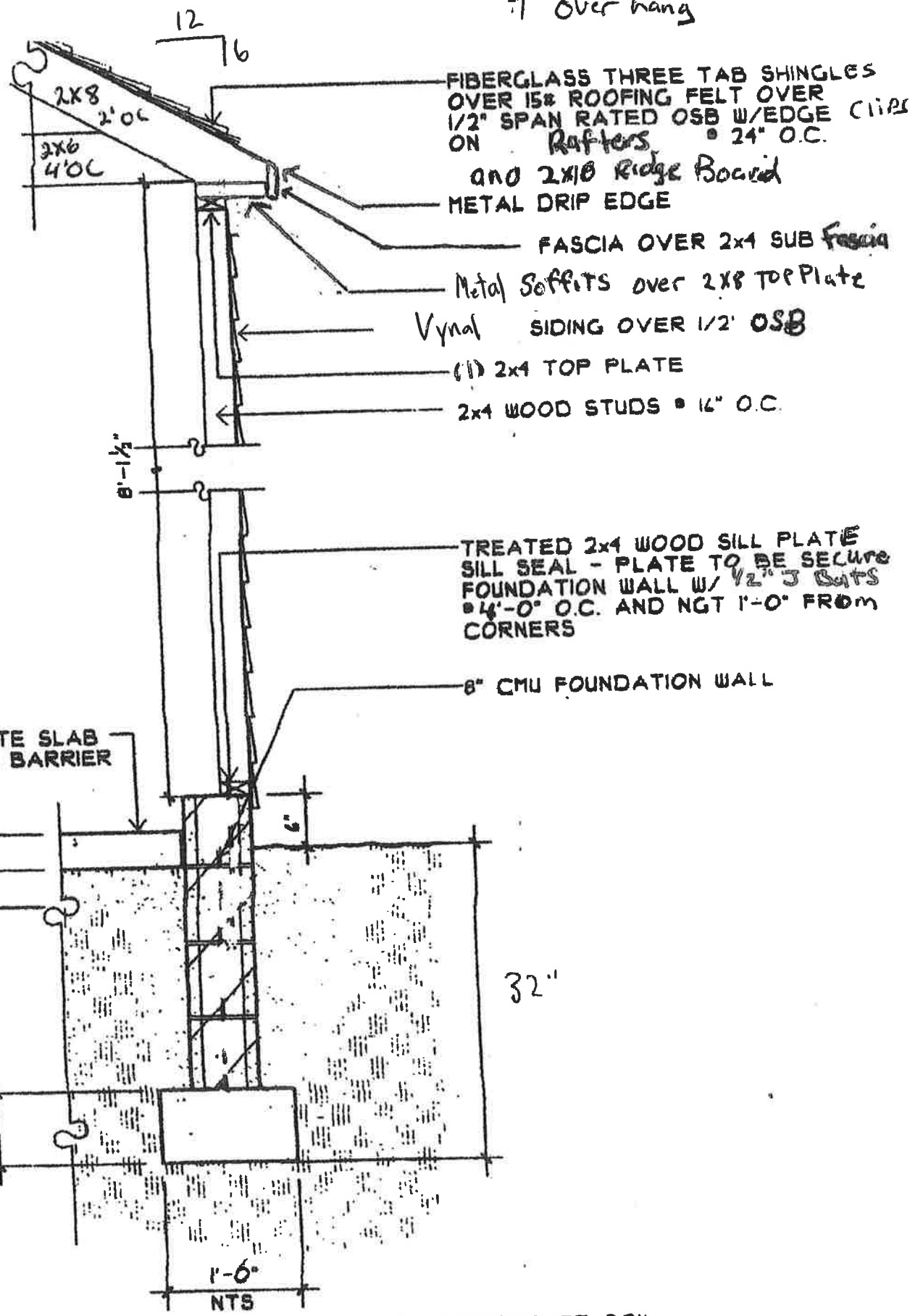


# FLOOR PLAN

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



4" over hang

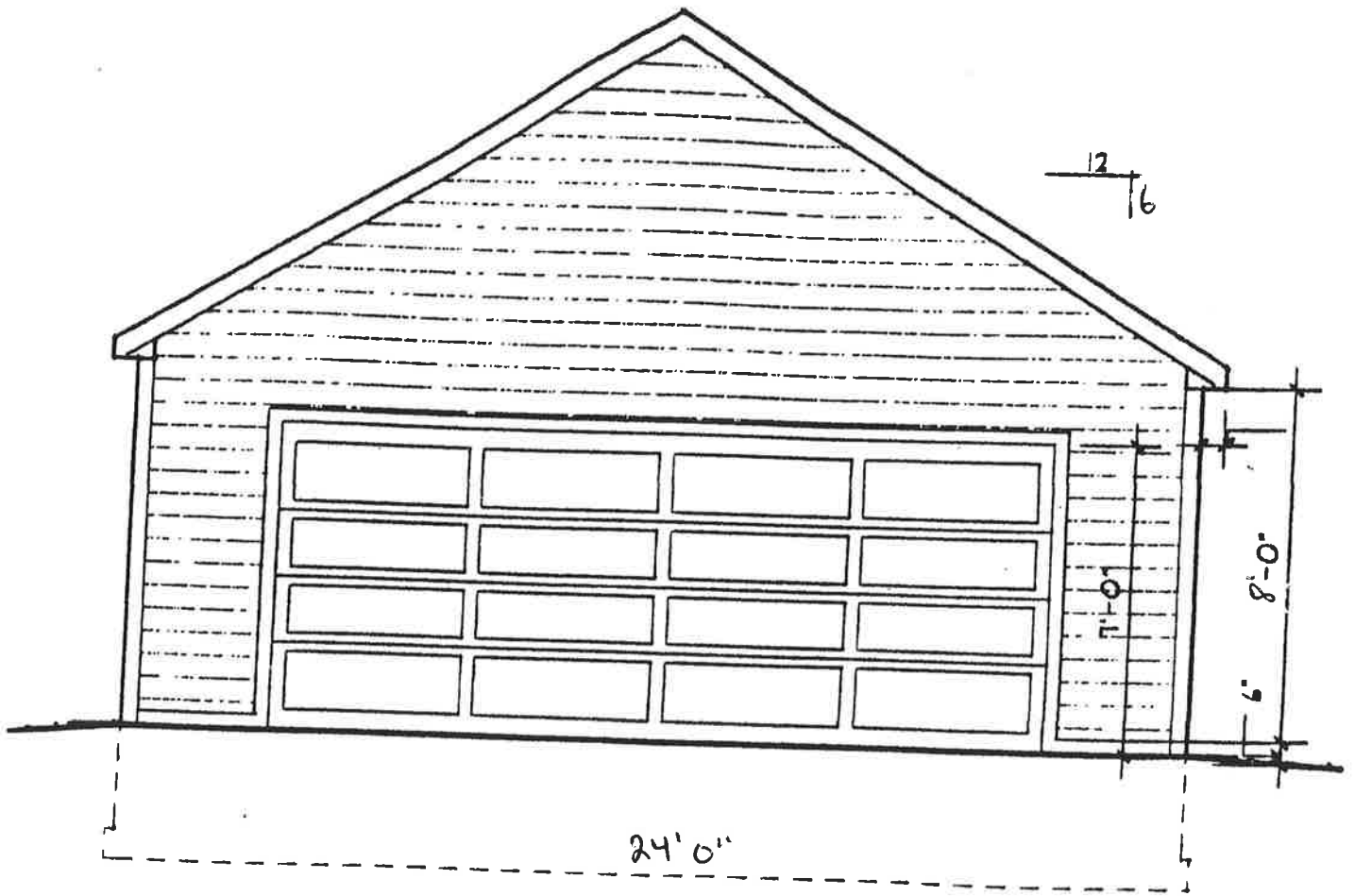


NOTE: FOOTING MUST BEAR ON UNDISTURBED SOIL

# TYPICAL WALL SECTION

SCALE: 3/4" = 1'-0"



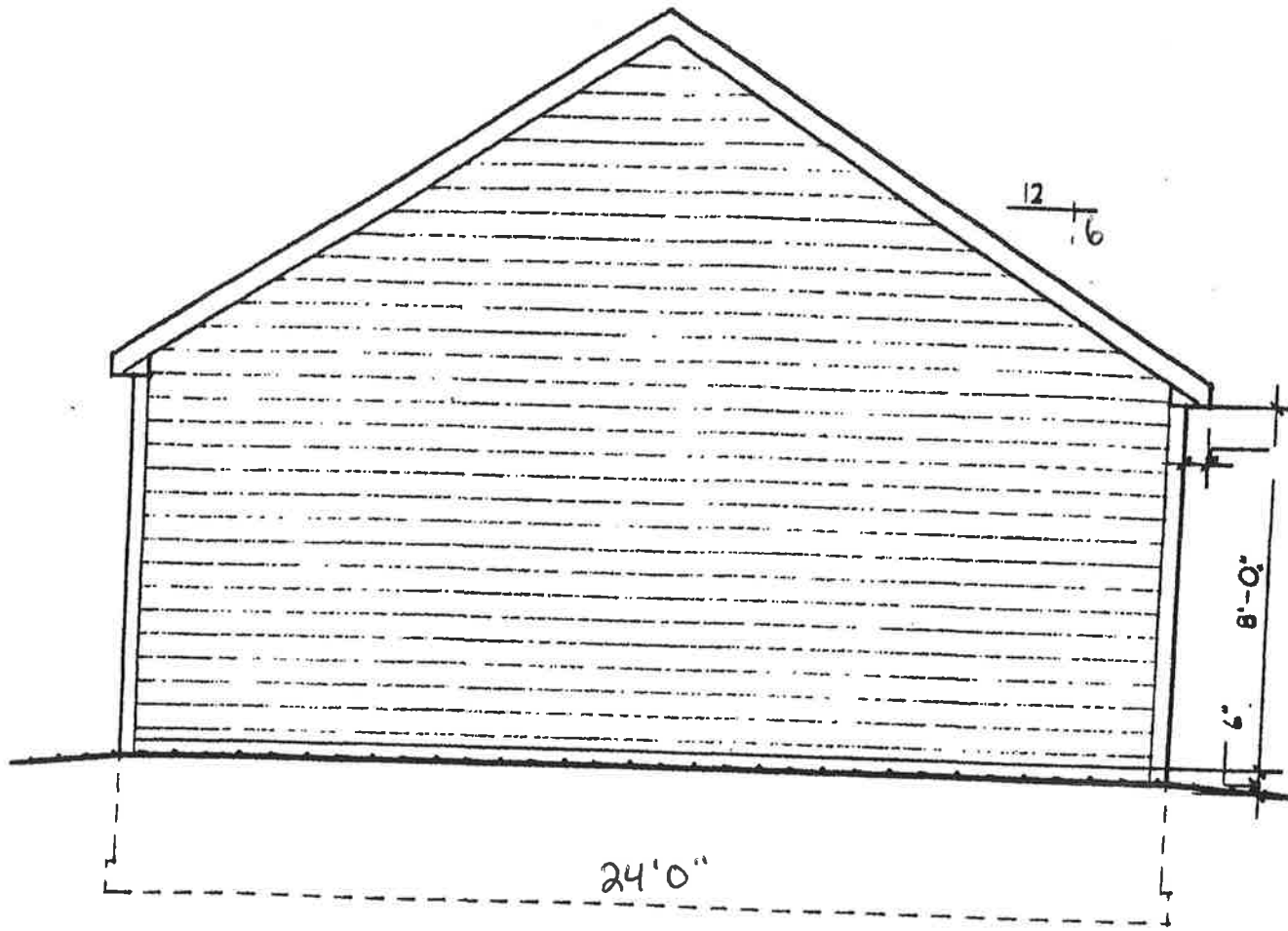


SCALE: 1/4" = 1'-0"

0 1' 2' 3' 4' 5' 6' 7' 8'

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

Back/Side



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

