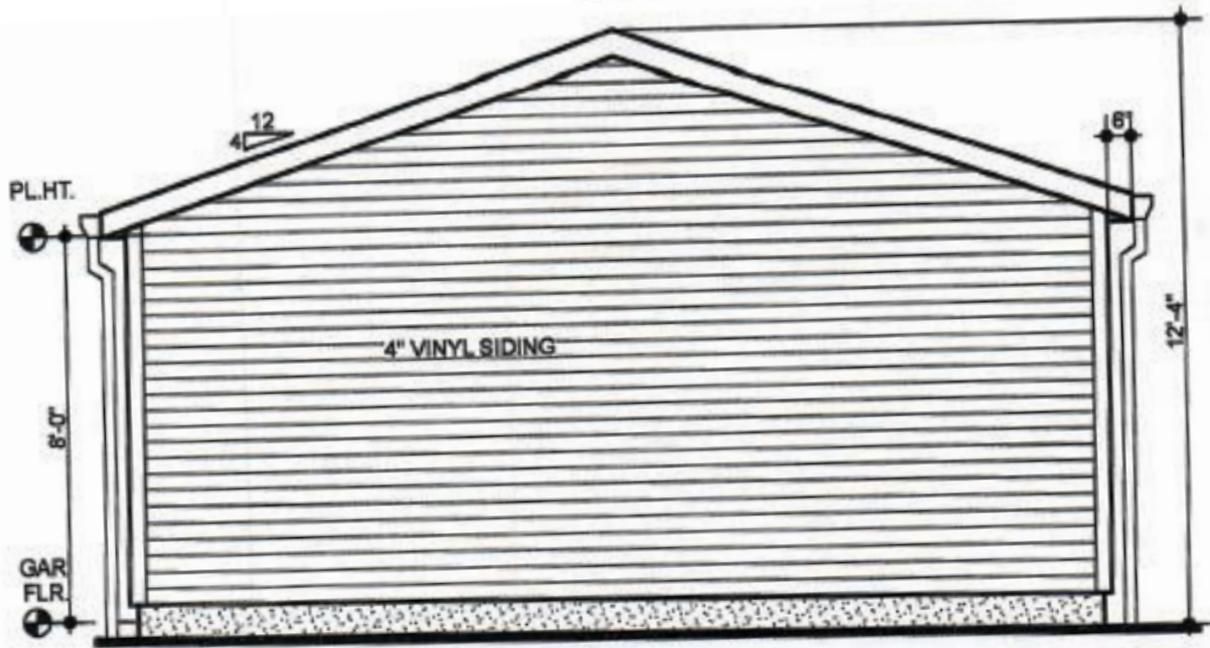


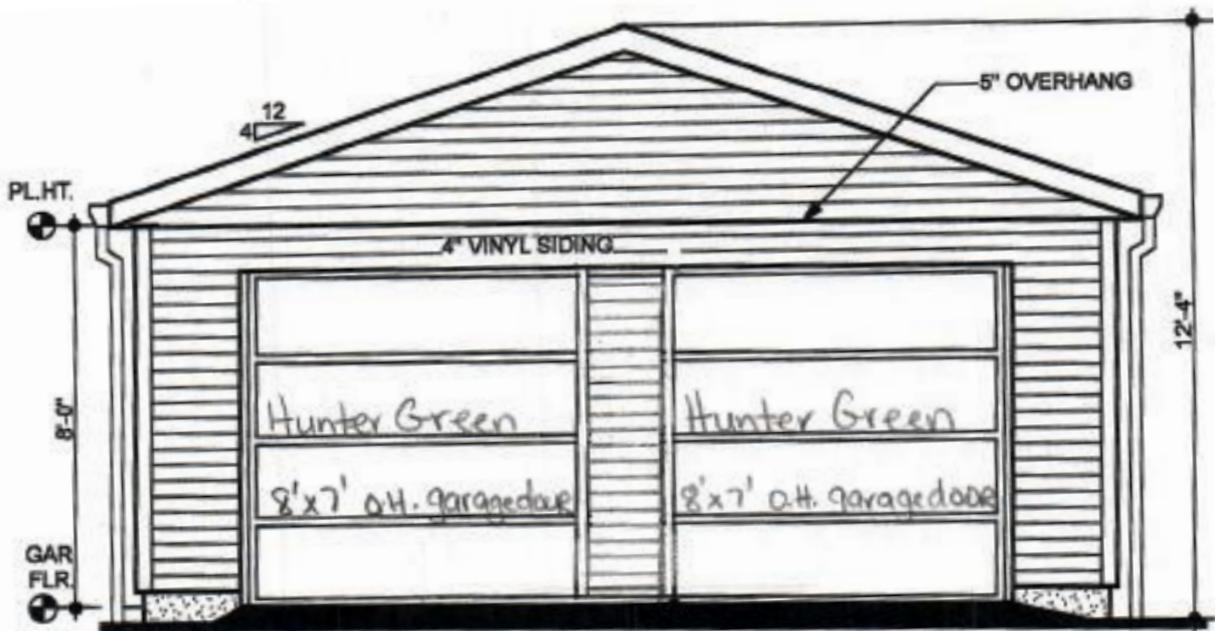
# Site Plan



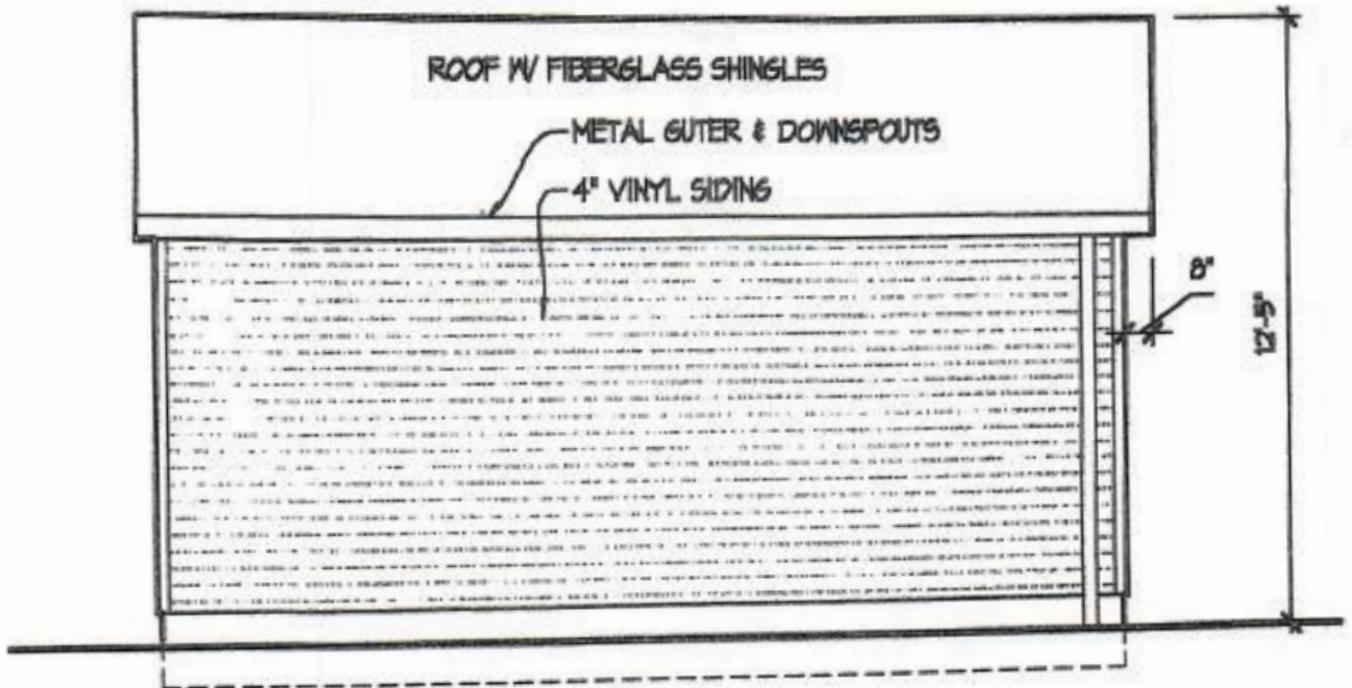


**REAR ELEVATION**

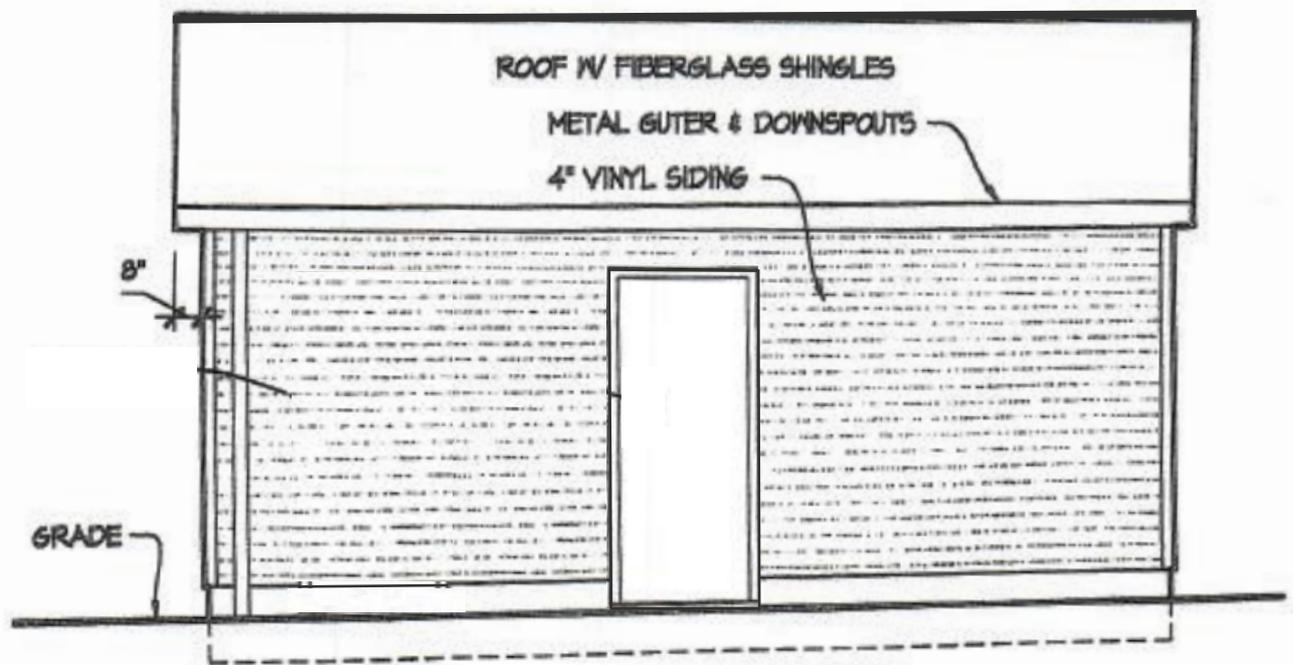
SCALE: 1/4"=1'-0"



**FRONT ELEVATION**



Right ELEVATION



Left ELEVATION

PROJECT: Demo & Rebuild 20x20 detached garage

OWNER: Mike Urbas

ADDRESS: 6931 Darrow Rd. Hudson, OH 44236

## COLORS & MATERIALS

SIDING COLOR: Colonial White

TRIM COLOR: White

ROOFING COLOR: Emerald Green

## CODE DATA

2019 OHIO RESIDENTIAL CODE

ROOF LIVE LOAD 30 PSF

GROUND SNOW LOAD 20 PSF

WIND SPEED 115 MPH

LUMBER GRADE #2 SPF

## DRAWING INDEX

- 1 TITLE SHEET
- 2 SITE PLAN
- 3 FRONT & REAR ELEVATIONS
- 4 LEFT & RIGHT ELEVATIONS
- 5 WALL SECTION
- 6 FLOOR PLAN

# Site Photos

Front



Rear



Left



Right



# Site Photos

Front



Rear

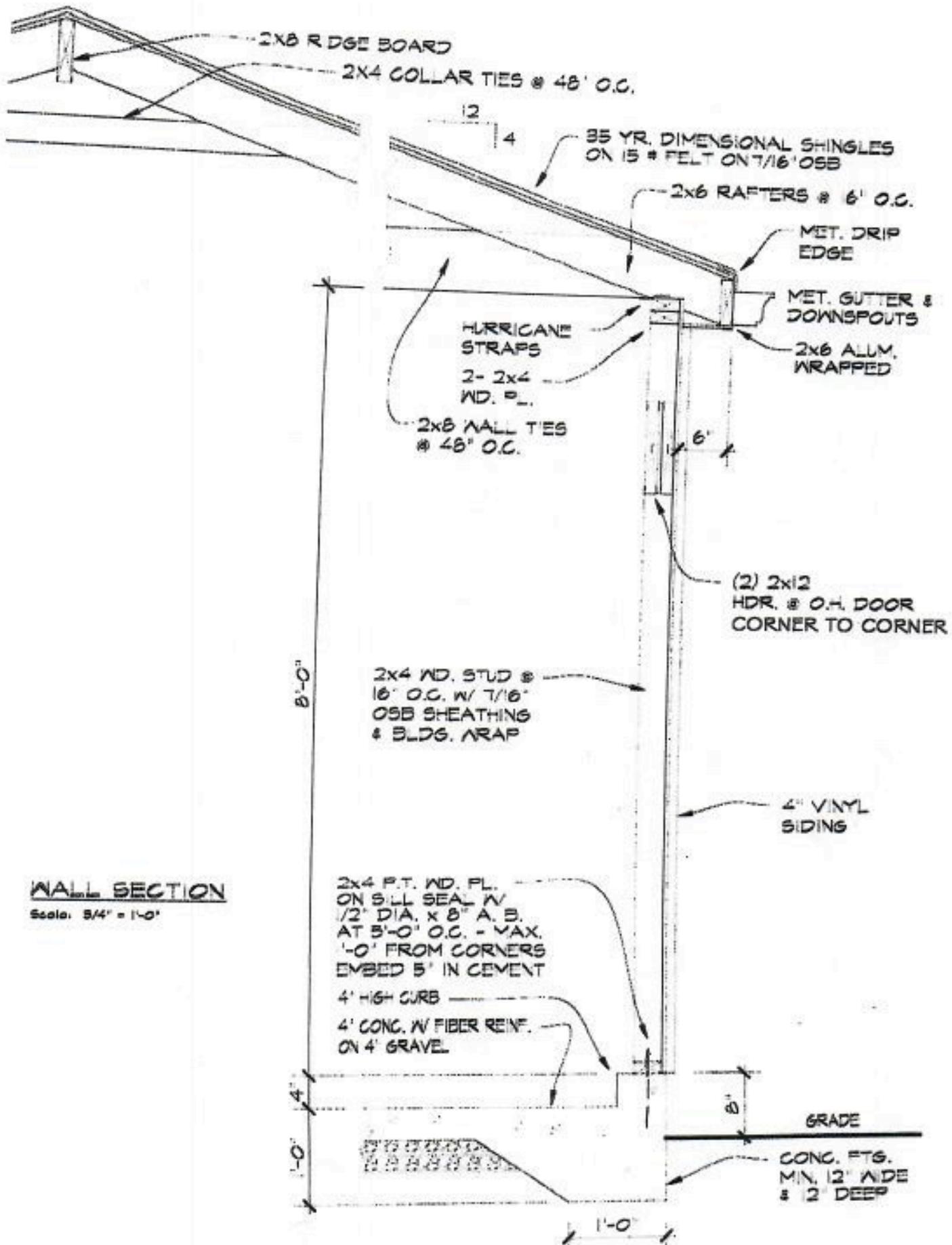


Left

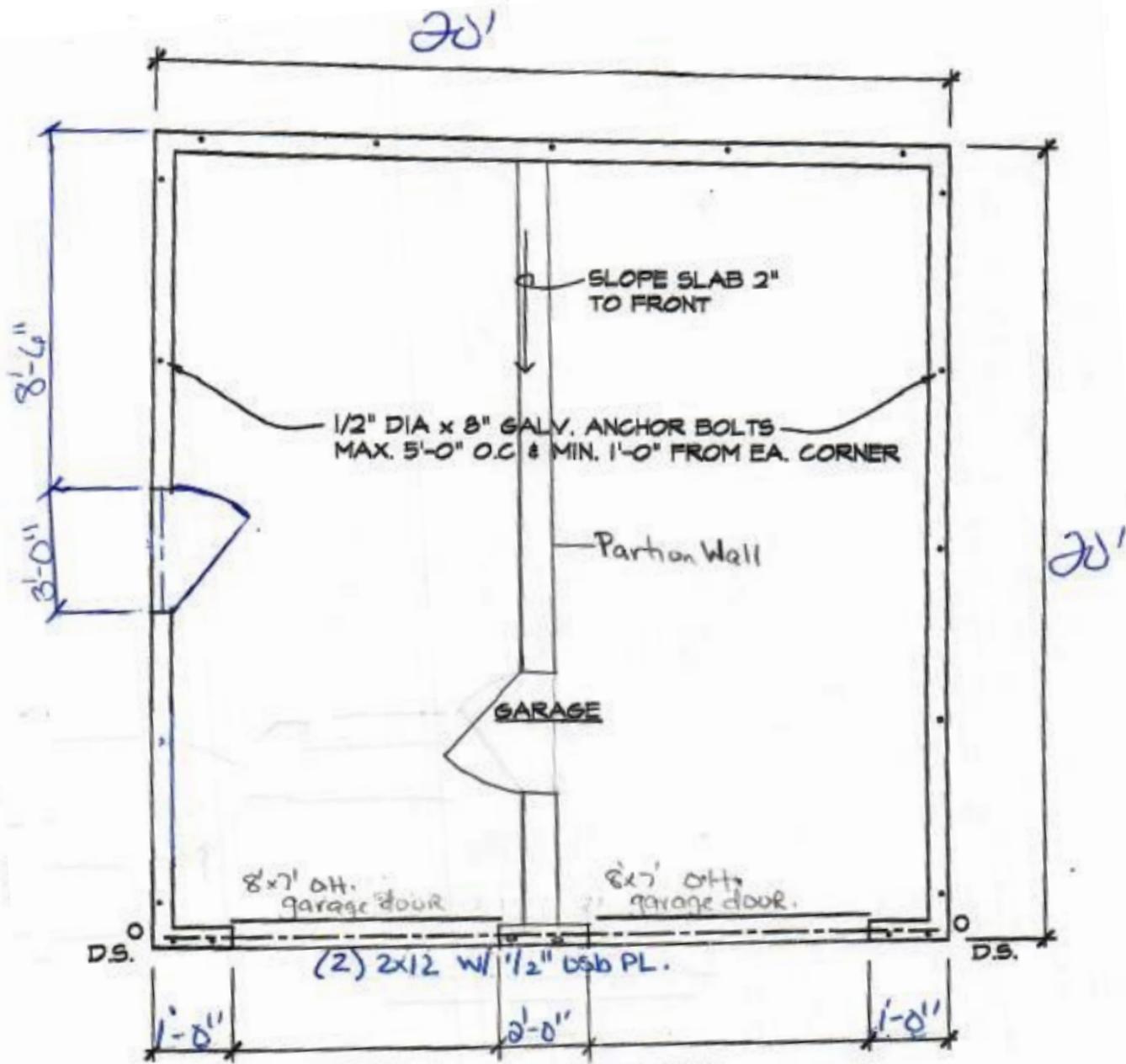


Right

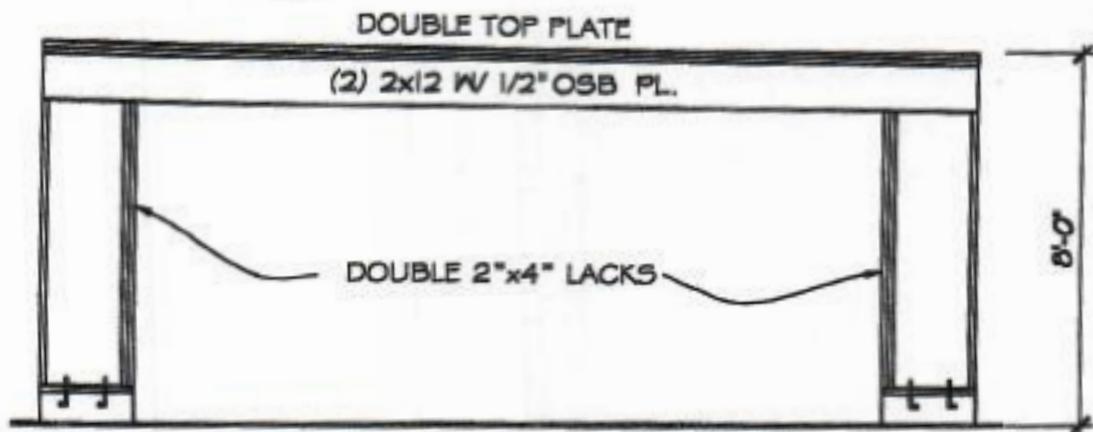




**WALL SECTION**  
 Scale: 3/4" = 1'-0"



**BOLT & FLOOR PLAN**



**FRONT WALL CONSTRUCTION**

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

Address:

WALL CONSTRUCTION  
Platinum  
Construction

TABLE 602.10.4—continued  
BRACING METHODS

METHODS, MATERIAL	MINIMUM THICKNESS	FIGURE	CONNECTION CRITERIA	
			Fasteners	Spacing
Intermittent Bracing Method	PFH Portal frame with hold-downs		See Section 602.10.6.2	See Section 602.10.6.2
	PPG Portal frame at garage		See Section 602.10.6.3	See Section 602.10.6.3
Continuous Sheathing Methods	CS-WSP Continuously sheathed wood structural panel		Exterior sheathing per Table 602.3(3) Interior sheathing per Table 602.3(1) or 602.3(2)	6" edges 12" field Varies by fastener
	CS-G <sup>b,c</sup> Continuously sheathed wood structural panel adjacent to garage openings		See Method CS-WSP	See Method CS-WSP
	CS-PF Continuously sheathed portal frame		See Section 602.10.6.4	See Section 602.10.6.4
	CS-SFB <sup>d</sup> Continuously sheathed structural fiberboard		1 1/2" long x 0.12" dia. (for 1/2" thick sheathing) 1 3/4" long x 0.12" dia. (for 3/32" thick sheathing) galvanized roofing nails or 8d common (2 1/2" long x 0.131" dia.) nails	3" edges 6" field
		1/2" or 5/32" for maximum 16" stud spacing		

For SI: 1 inch = 25.4 mm, 1 foot = 305 mm.

- a. Adhesive attachment of wall sheathing, including Method GB, shall not be permitted in Seismic Design Categories C, D<sub>0</sub>, D<sub>1</sub>, and D<sub>2</sub>.
- b. Applies to panels next to garage door opening when supporting gable end wall or roof load only. May only be used on one wall of the garage. In Seismic Design Categories D<sub>0</sub>, D<sub>1</sub>, and D<sub>2</sub>, roof covering dead load may not exceed 3 psf (0.14 kN/m<sup>2</sup>).
- c. Garage openings adjacent to a Method CS-G panel shall be provided with a header in accordance with Table 502.5(1). A full height clear opening shall not be permitted adjacent to a Method CS-G panel.
- d. Method CS-SFB does not apply in Seismic Design Categories D<sub>0</sub>, D<sub>1</sub>, and D<sub>2</sub> and in areas where the wind speed exceeds 100 mph.
- e. Method applies to detached one- and two-family dwellings in Seismic Design Categories D<sub>0</sub>-D<sub>2</sub> only.

602.10.4.1 Mixing methods. Mixing of bracing methods shall be permitted as follows:

1. Mixing intermittent bracing and continuous sheathing methods from story to story shall be permitted.
2. Mixing intermittent bracing methods from braced wall line to braced wall line within a story shall be permitted. Within Seismic Design Categories A, B and C or in regions where the basic wind speed is less than or equal to 100 mph, mixing of intermittent bracing and continuous sheathing methods from braced wall line to braced wall line within a story shall be permitted.
3. Mixing intermittent bracing methods along a braced wall line shall be permitted in Seismic Design Categories A and B, and detached dwellings in Seismic Design Category C provided the length of required bracing in accordance with Table 602.10.3(1) or 602.10.3(3) is the highest value of all intermittent bracing methods used.
4. Mixing of continuous sheathing methods CSWSP, CS-G and CS-PF along a braced wall line shall be permitted.
5. In Seismic Design Categories A and B, and for detached one- and two-family dwellings in Seismic Design Category C, mixing of intermittent bracing methods along the interior portion of a braced wall line with continuous sheathing methods CS-WSP, CS-G and CS-PF along the exterior portion of the same braced wall line shall be permitted. The length of required bracing shall be the highest value of all intermittent bracing methods used in accordance with Table 602.10.3(1) or 602.10.3(3) as adjusted by Tables 602.10.3(2) and