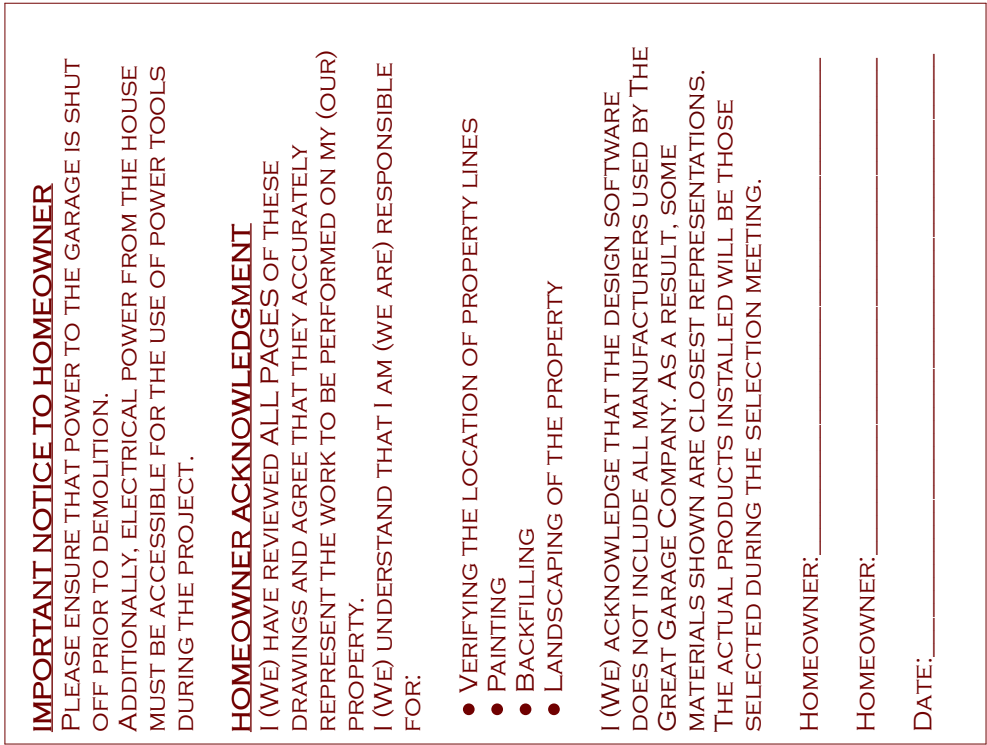
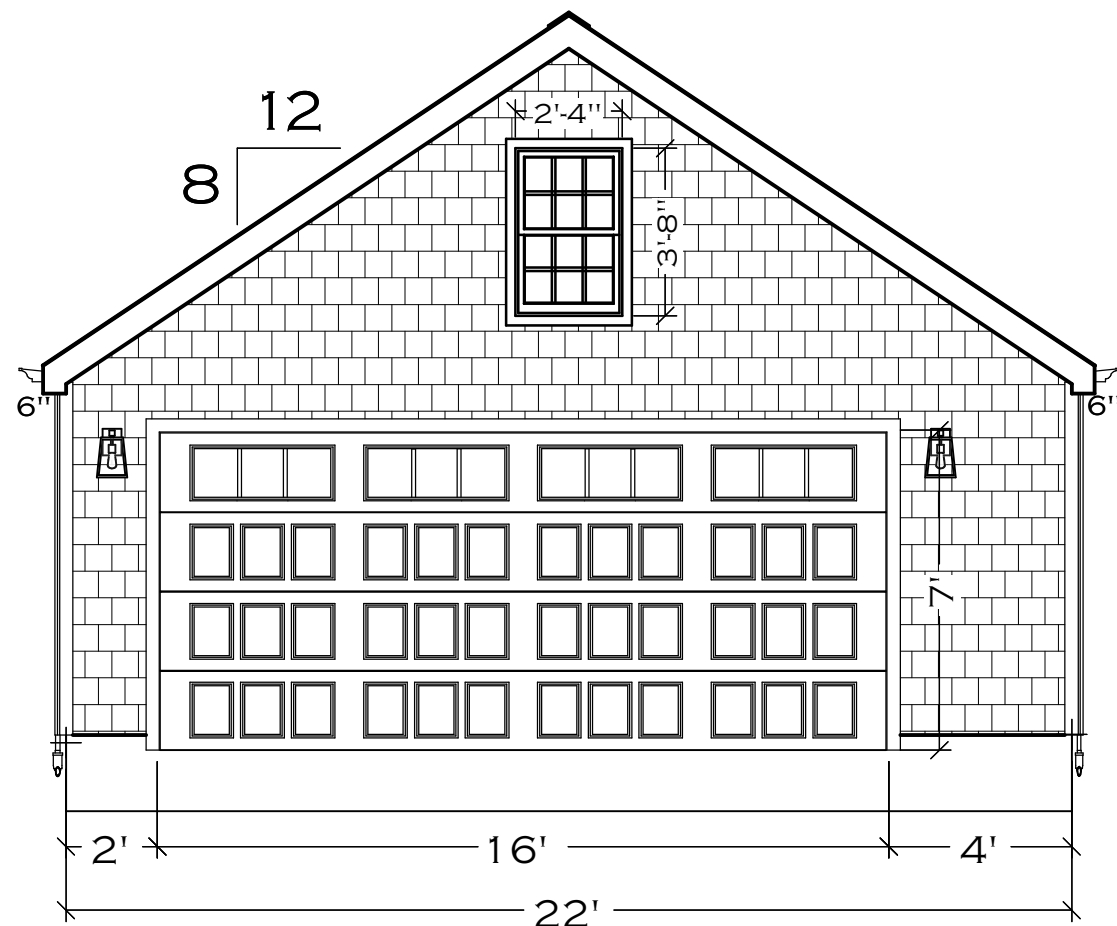
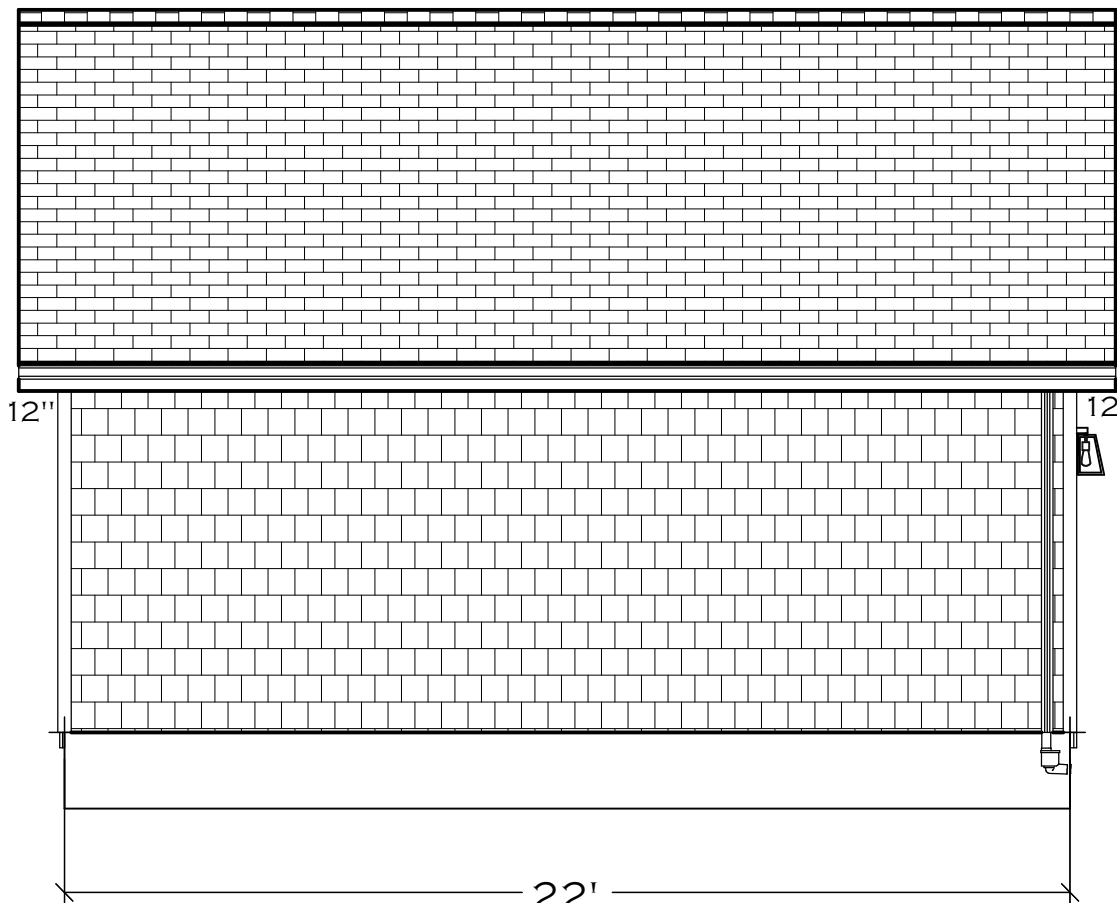
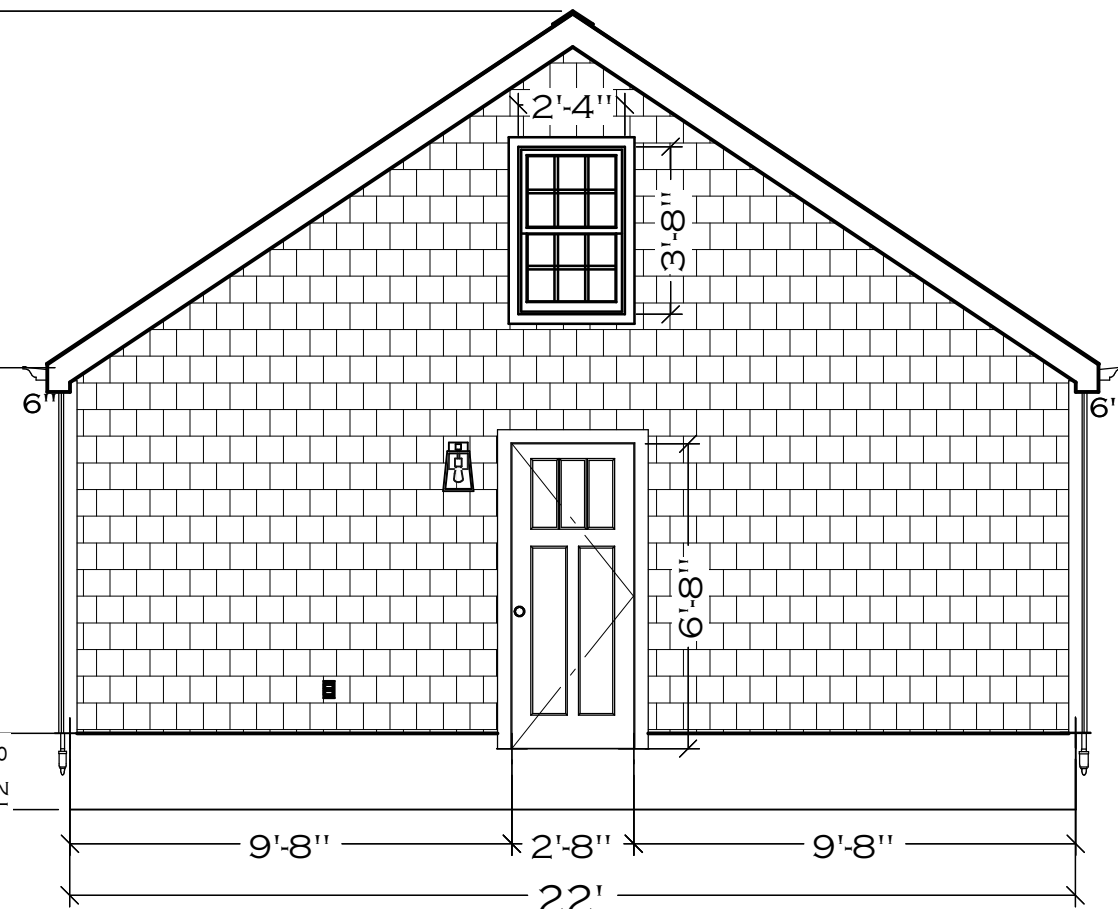
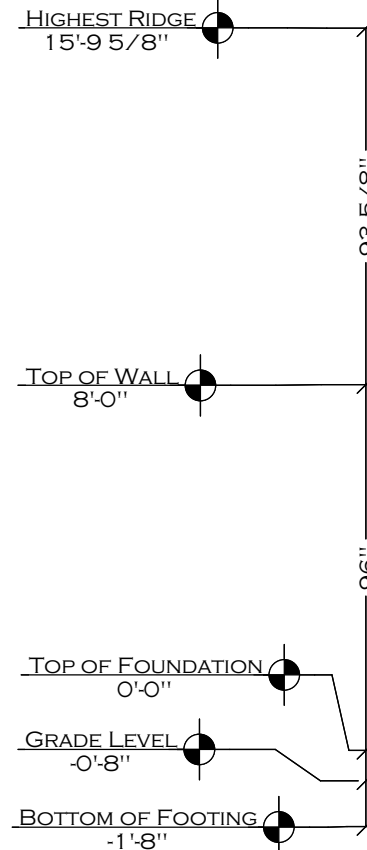




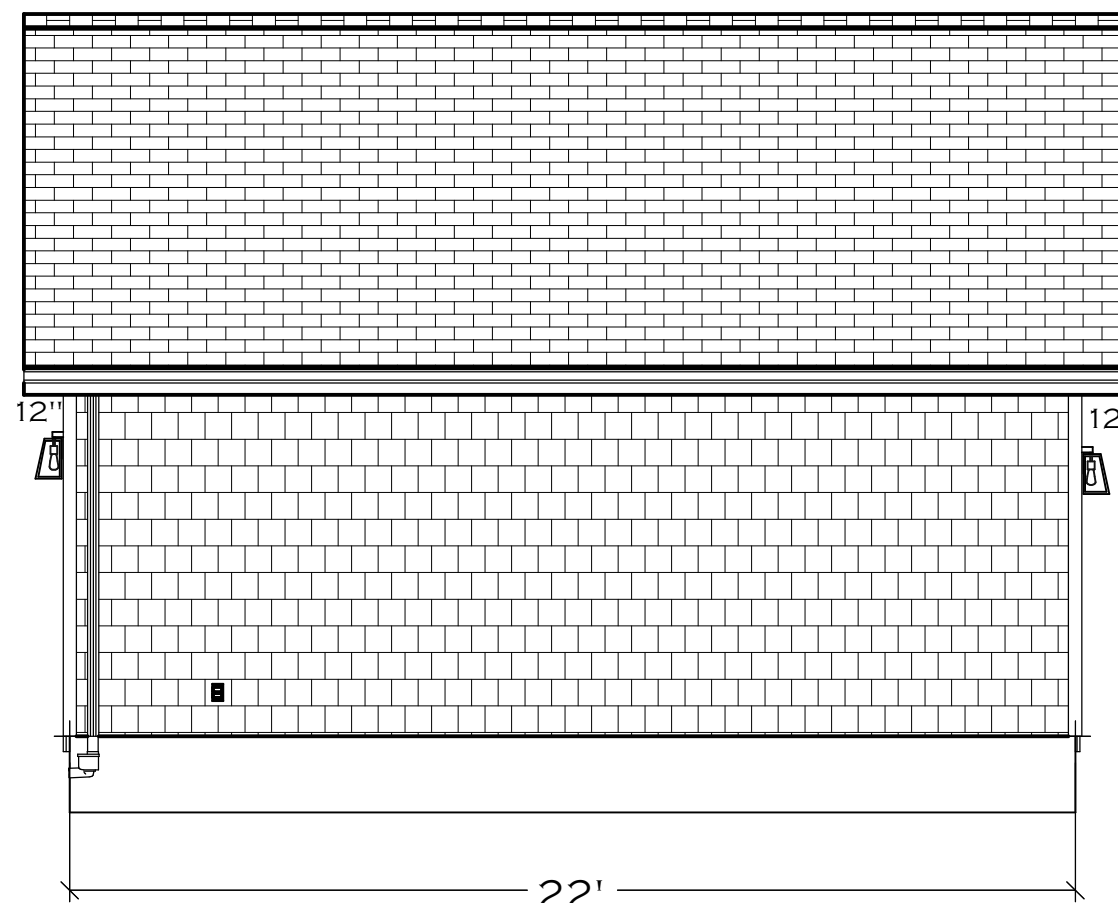
FRONT ELEVATION



LEFT ELEVATION



REAR ELEVATION



RIGHT ELEVATION

**OVERHANGS:**  
12" FRONT  
6" SIDES  
12" REAR

**DOWNSPOUTS :**  
FRONT - DOWNSPOUTS TIE  
TO EXISTING STORM

**GUTTER & DOWNSPOUT  
COLOR:**  
TBD

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22 X 22 GABLE GARAGE  
ELEVATIONS

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AMY D'AMICO  
THE GREAT GARAGE COMPANY  
1309 RIDGE RD. SUITE 4  
HINCKLEY, OH 44233  
440.230.9900

DATE:

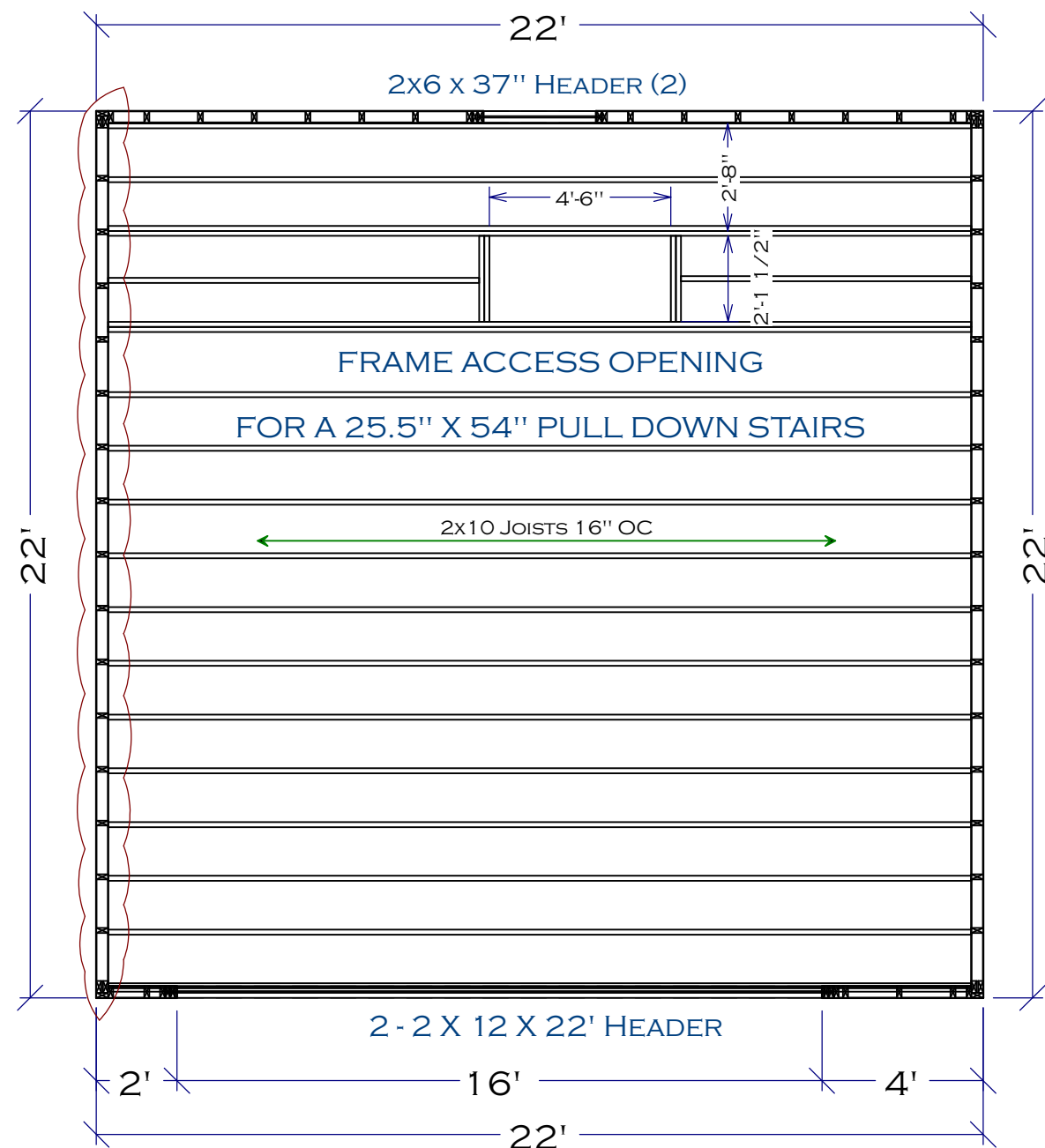
7/27/26

SCALE:

1/4

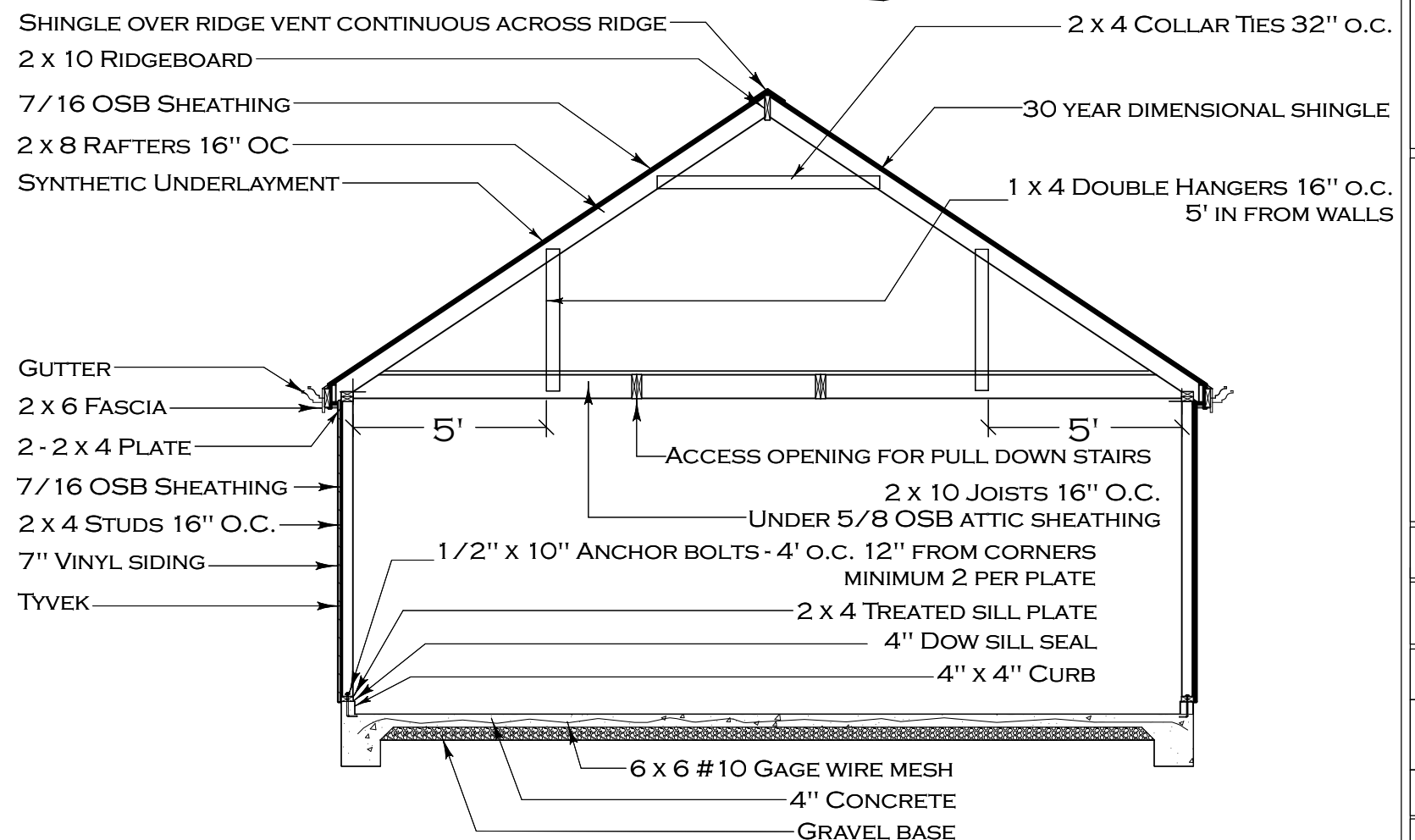
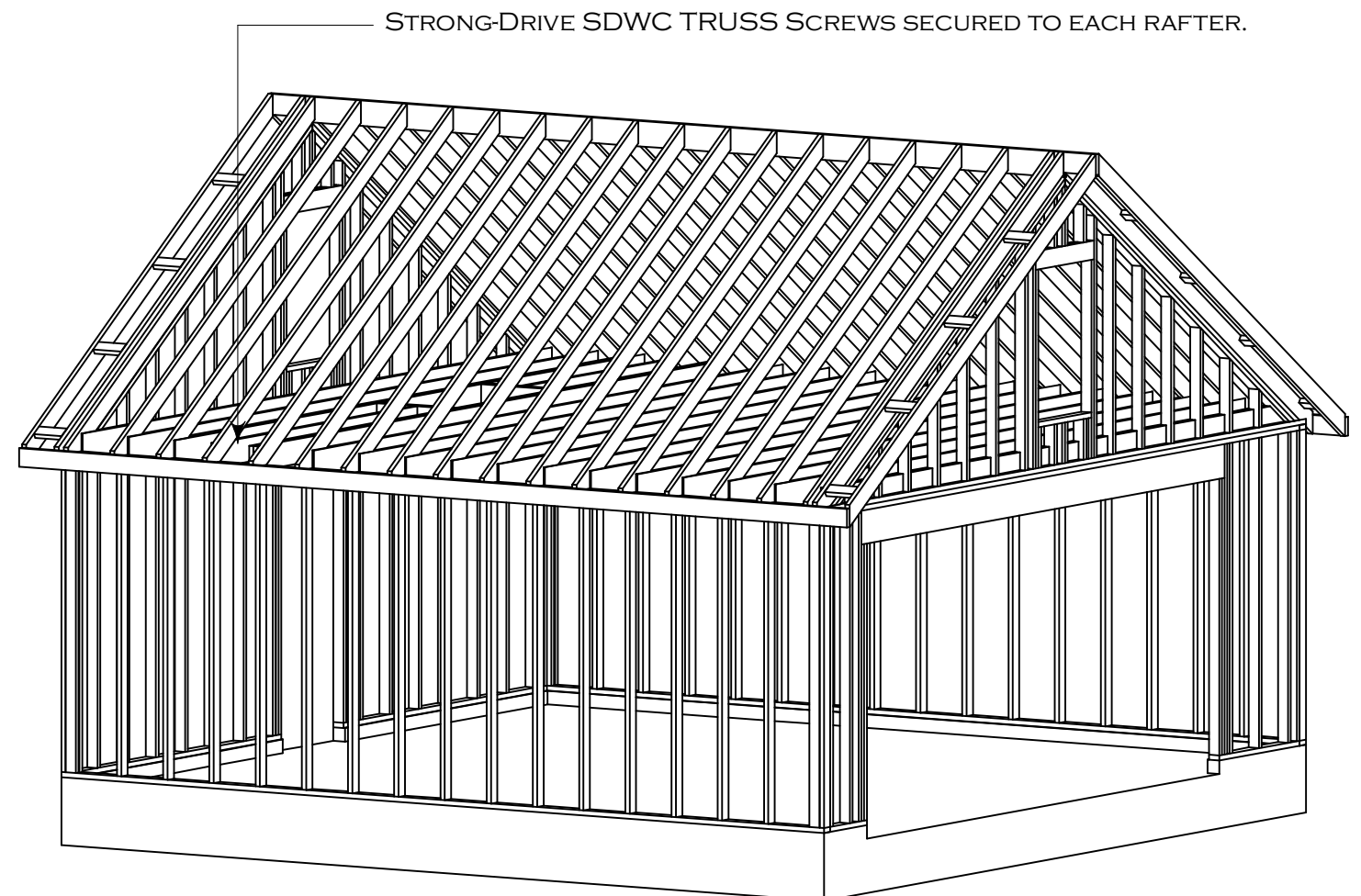
SHEET:

P-2



### LEFT WALLS

FIRE WALL ASSEMBLY - 1 HOUR RATED  
TEST: UL U309 & GP WP 3510  
EXTERIOR SIDE: 1/2" EXTERIOR GRADE FIRE-RATED PLYWOOD SHEATHING W/ 1-7/8" GALVANIZED ROOFING NAILS @ 7" O.C.  
FRAMING: 2 x 4 WOOD STUDS 16" O.C.  
INTERIOR SIDE: 5/8" TYPE X MOLD RESISTANT, FIRE-RATED GYPSUM BOARD, JOINTS UNFINISHED, NOT PAINTED W/ 1-7/8" 6D COATED NAILS @ 7" O.C.



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## 22 X 22 GABLE GARAGE STRUCTURAL

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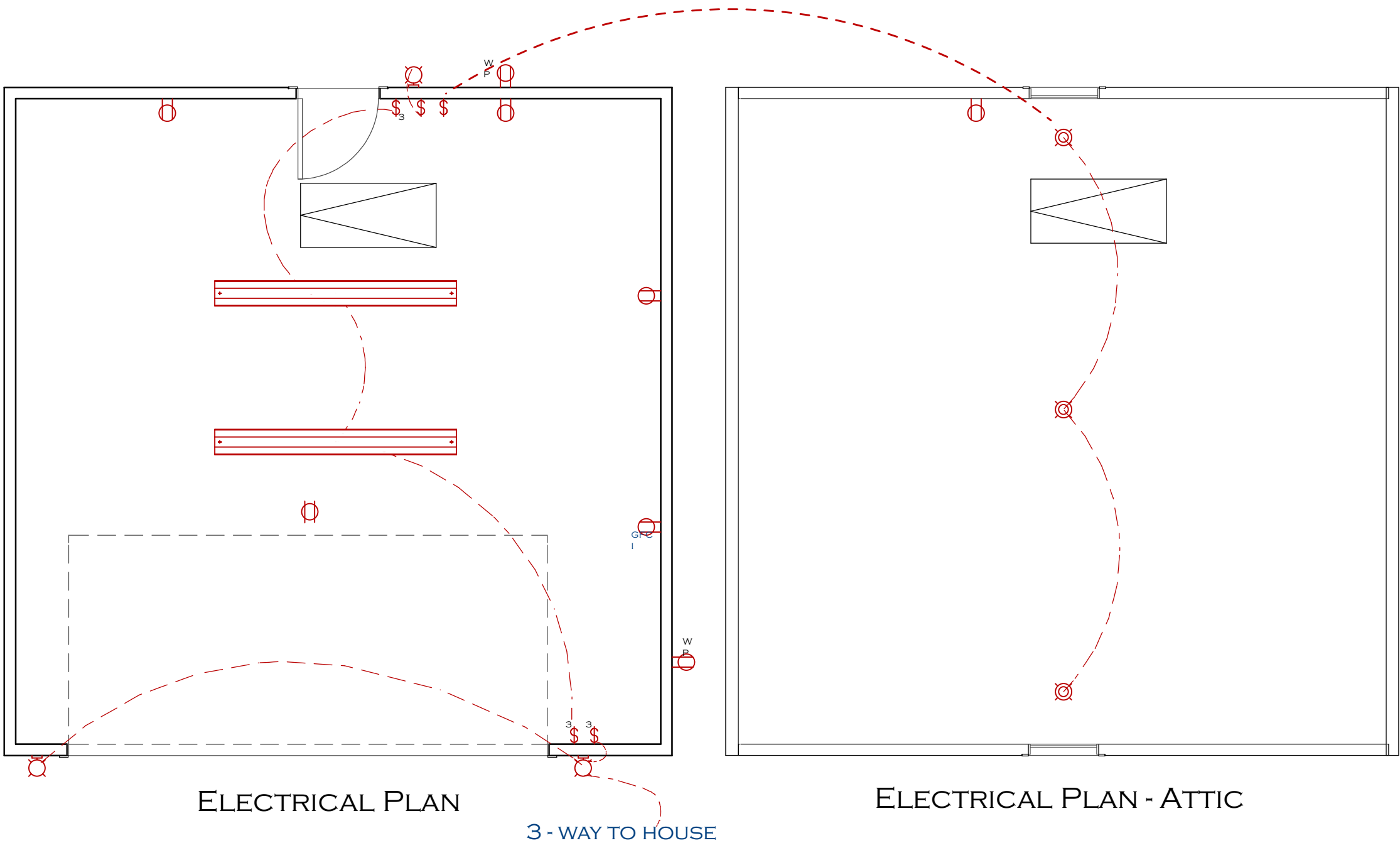
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SHEET:

P-3



| ELECTRICAL SCHEDULE |                                                    |           |              |
|---------------------|----------------------------------------------------|-----------|--------------|
| QTY                 | DESCRIPTION                                        | 2D SYMBOL | 3D ELEVATION |
| 4                   | DUPLEX                                             |           |              |
| 2                   | SINGLE POLE                                        |           |              |
| 2                   | 8' LED SHOPLIGHTS PROVIDED BY ELECTRICIAN          |           |              |
| 2                   | SCONCE PROVIDED BY HOMEOWNER                       |           |              |
| 1                   | GFCI                                               |           |              |
| 1                   | SINGLE, CEILING MOUNTED                            |           |              |
| 3                   | THREE WAY SWITCH                                   |           |              |
| 2                   | DUPLEX (WEATHERPROOF)                              |           |              |
| 1                   | SCONCE PROVIDED BY ELECTRICIAN (OIL RUBBED BRONZE) |           |              |
| 3                   | LED WAFER LIGHTS                                   |           |              |

**IMPORTANT NOTE TO ELECTRICIAN:**

20' (+-) UNDERGROUND FEEDER  
ALL WALL RECEPTACLES IN GARAGE TO BE GFCI PROTECTED  
GARAGE DOOR OPENER TO BE SINGLE RECEPTACLE

**GARAGE WITH 2) 120 VOLT CIRCUITS:**

UNDERGROUND TO GARAGE TO BE IN 1/2" RIGID METAL CONDUIT A MINIMUM OF 6" DEEP (OR 1/2" PVC CONDUIT A MINIMUM OF 18" DEEP) WITH 4) #12 THHN STRANDED WIRES ON A 20 AMP DOUBLE POLE BREAKER IN THE HOUSE PANEL AND A 2-POLE 20 AMP MAIN SWITCH AT THE GARAGE. REAR OUTLET/OUTLETS FOR EACH BAY ARE ON A DEDICATED CIRCUIT.

**IMPORTANT NOTE TO HOMEOWNER:**

PLEASE MAKE ARRANGEMENTS TO BE HOME WHEN THE ELECTRICIANS ARE SCHEDULED TO ARRIVE. THEY WILL NEED ACCESS TO THE ELECTRICAL PANEL INSIDE YOUR HOME.

AS A REMINDER, PLEASE HAVE YOUR **THREE** SCONCE LIGHTS ON SITE AND AVAILABLE AT THE TIME OF INSTALLATION.

WE WILL EMAIL YOU A DETAILED BUILD SCHEDULE ONCE IT HAS BEEN FINALIZED.  
THANK YOU.

JAMES & SHELLY THEILING  
1068 MOREWOOD PKWY  
ROCKY RIVER, OH 44116  
216-346-5463

22 X 22 GABLE GARAGE  
ELECTRICAL

DRAWINGS PROVIDED BY:  
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DATE:

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SCALE:

1/4

SHEET:

P-4



Rafter / Truss / Plate Fastening



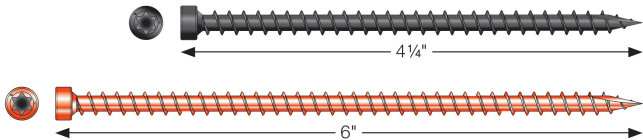
Strong-Drive®  
SDWC TRUSS Screw

Rafter/Truss-to-Plate and Stud-to-Plate Connections

The SDWC screw is tested in accordance with ICC-ES AC233 (screw) and AC13 (wall assembly and roof-to-wall assembly) for uplift and lateral loads between wall plates and vertical wall framing and between the top plate and the roof rafters or trusses. SDWC15450 is recognized for use in chemically treated wood as described in the evaluation report.

**Codes/Standards:** IAPMO-UES ER-262, State of Florida FL13975

For more information, see pp. 84-85, C-F-2019 Fastening Systems Catalog



SDWC — Allowable Shear Loads — DFL, SP, SPF

| Size (in.)   | Model No. | Thread Length (in.) | Nominal Member Thickness (in.) |                | Reference Allowable Shear Loads (lb.) |     |     |                                |     |     |
|--------------|-----------|---------------------|--------------------------------|----------------|---------------------------------------|-----|-----|--------------------------------|-----|-----|
|              |           |                     | Side Member                    | Main Member    | Z <sub>para</sub> <sup>4</sup>        |     |     | Z <sub>perp</sub> <sup>5</sup> |     |     |
|              |           |                     |                                |                | SP                                    | DFL | SPF | SP                             | DFL | SPF |
| 0.15 x 4 1/2 | SDWC15450 | 4 1/4               | 2x (Face)                      | 2x (End grain) | —                                     | —   | —   | 225                            | 205 | 190 |
| 0.15 x 6     | SDWC15600 | 5 3/4               | (2)2x (Face)                   | 2x (Edge)      | 245                                   | 240 | 180 | 240                            | 240 | 240 |
|              |           |                     | 2x (Face)                      | 2x (End grain) | —                                     | —   | —   | 225                            | 205 | 190 |
|              |           |                     | (2)2x (Face)                   | 2x (End grain) | —                                     | —   | —   | 225                            | 225 | 190 |

1. Allowable loads are shown at the wood load duration factor of C<sub>D</sub> = 1.0. Loads may be increased for load duation up to a C<sub>D</sub> = 1.6.
2. Tabulated values must be multiplied by all applicable adjustment factors per the NDS.
3. The main and side members shall be sawn lumber or structural composite lumber with a specific gravity or equivalent specific gravity 0.42 to 0.55.
4. Z<sub>para</sub> — Parallel-to-grain loading in the side member and perpendicular-to-grain loading in the main member.
5. Z<sub>perp</sub> — Perpendicular-to-grain loading in the side member and perpendicular-to-grain loading in the main member, except for 2x (edge) where main member is loaded parallel to grain.
6. The connection conditions of this table are for specific intended applications. Reference lateral design values for all other shear connections are calculated following the NDS.

SDWC — Allowable Withdrawal and Pull-Through Loads — DFL, SP, SPF

| Size (in.)   | Model No. | Thread Length (in.) | Nominal Main Member Thickness (in.) | Reference Allowable Withdrawal Loads (lb./in.) |     |     | Reference Allowable Pull-Through Loads (lb./in.) |     |     |
|--------------|-----------|---------------------|-------------------------------------|------------------------------------------------|-----|-----|--------------------------------------------------|-----|-----|
|              |           |                     |                                     | SP                                             | DFL | SPF | SP                                               | DFL | SPF |
| 0.15 x 4 1/2 | SDWC15450 | 4 1/4               | 2x (Edge)                           | 250                                            | 230 | 150 | —                                                | —   | —   |
|              |           |                     | 2x (End Grain)                      | 200                                            | 140 | 100 | 210                                              | 180 | 175 |
| 0.15 x 6     | SDWC15600 | 5 3/4               | 2x (Face)                           | 210                                            | 180 | 120 | 255                                              | 195 | 160 |
|              |           |                     | (2) 2x (Face)                       | 220                                            | 200 | 160 | 240                                              | 225 | 190 |

1. Allowable loads are shown at the wood load duration factor of C<sub>D</sub> = 1.0. Loads may be increased for load duation up to a C<sub>D</sub> = 1.6.
2. Tabulated values must be multiplied by all applicable adjustment factors per the NDS.
3. The reference withdrawal and pull-through values are in pounds per inch of the thread penetration into the main member and a minimum 1 1/2" thick side member, respectively.

STRONG-DRIVE TRUSS SCREW

C-F-2019TECHSUP © 2019 SIMPSON STRONG-TIE COMPANY INC.

602.10.6.3 Method PFG: Portal frame at garage door openings in Seismic Design Categories A, B and C.  
Where supporting a roof or one story and a roof, a Method PFG braced wall panel constructed in accordance with Figure 602.10.6.3 shall be permitted either side of garage door openings.

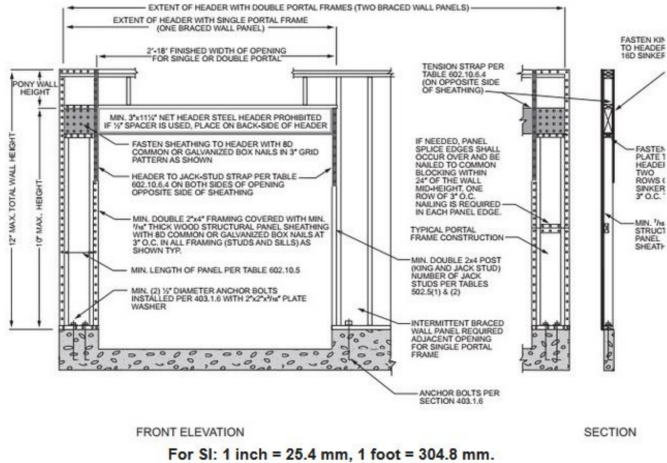
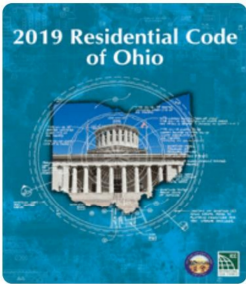


FIGURE 602.10.6.3 METHOD PFG—PORTAL FRAME AT GARAGE DOOR OPENINGS IN SEISMIC DESIGN CATEGORIES A, B AND C



2019 Residential Code of Ohio

Categories: Ohio

About this Title

This is a integrated code based on the 2018 International Residential Code®.

OHIO PORTAL FRAME GARAGE DR OPENING 2019[9897]

JAMES & SHELLY THEILING  
1068 MOREWOOD PKWY  
ROCKY RIVER, OH 44116  
216-346-5463

22 X 22 GABLE GARAGE  
SPECIFICATION SHEETS

DRAWINGS PROVIDED BY:  
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440.230.9900

DATE:

7/27/26

SCALE:

SHEET:

P-5