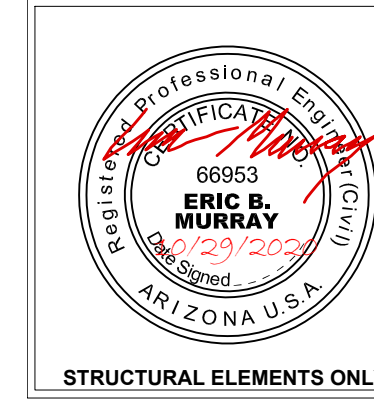


**SHEAR WALL PLAN**  
SCALE 1/4" = 1'-0"



**SHEAR WALL SCHEDULE** 1/4

| DESG. | MATERIAL                | SP. NAILS |       | 1/2" 10 GAUGE STAPLES |       | ANCHOR BOLT |      | CAPACITY |         | NOTE |
|-------|-------------------------|-----------|-------|-----------------------|-------|-------------|------|----------|---------|------|
|       |                         | EDGE      | FIELD | EDGE                  | FIELD | TYPE        | SIZE | WIND     | SEISMIC |      |
| 1     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 2     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 3     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 4     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 5     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 6     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 7     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 8     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |
| 9     | 1/2" USS OR CDX FLYWOOD | 6"        | 12"   | 3/8"                  | 3/8"  | 3/8" O.C.   | 3/8" | 339      | 281     | 2.5  |

NOTES:  
1. WALL STUDS AND BRACE BRACKETS ARE TO BE USED AS SPECIFIED.  
2. SHEATHING ABOVE AND BELOW OPENINGS IN PERFORATED SHEAR WALLS AS PER THE ADJACENT SHEAR WALL DESIGNATION ON EACH SIDE OF THE OPENING.  
3. SHEATHING ABOVE AND BELOW OPENINGS IN PERFORATED SHEAR WALLS AT ALL SUPPORTS AND PANEL EDGES (I.N.C.)  
4. ALL PANEL EDGES SHALL BE BLOCKED WITH 2" OR WIDER FRAMING WITH EDGE NAILING AT 12" ON EITHER SIDE. PANEL JOINTS SHALL BE OFFSET TO FALL ON CENTER LINE OF FRAMING.  
5. ALL WALLS SHALL BE STAGGERED. JOISTS AND FRAMING TO BE INSTALLED IN ACCORDANCE WITH SCHEDULE 1/4 TO MATCH EDGES TO THE SHEAR WALL EDGES NAILING PLAN.  
6. PLYS SHALL BE STAGGERED. JOISTS AND FRAMING TO BE INSTALLED IN ACCORDANCE WITH SCHEDULE 1/4 TO MATCH EDGES TO THE SHEAR WALL EDGES NAILING PLAN.  
ADEQUATE SUBSTITUTE FOR 3" FRAMING.

- SIMPSON WSW NOTES**
- STRONG WALL WOOD SHEAR WALLS SHALL BE INSTALLED AS PER SIMPSON SPECIFICATIONS.
  - STRONG WALL WOOD SHEAR WALL MAY BE FIELD TRIMMED TO A MINIMUM HEIGHT OF 74 1/2". (TRIM TOP OF WALL ONLY - DO NOT TRIM FROM SIDES OR BOTTOM.)
  - DRILLING HOLES IN STRONG WALL WOOD SHEAR WALLS IS NOT ALLOWED EXCEPT AS SPECIFICALLY ALLOWED BY THE MANUFACTURER. (REFER TO SIMPSON SPECIFICATIONS)
  - WSW IS DESIGNED TO PROVIDE 1/2" GAP BETWEEN LSL AT BASE OF WSW & CONCRETE. ENSURE CONCRETE IS LEVEL AND SMOOTH BENEATH PANEL. GRIND OR FILL AS NECESSARY.
  - TAKE PRECAUTION WHEN INSTALLING CAST-IN-PLACE BOLTS AT CONCRETE FOUNDATION (NO RETROFIT OPTION IS AVAILABLE)
  - CONTACT SIMPSON REPRESENTATIVE GARY PUGMIRE (801-244-7430) WITH QUESTIONS REGARDING THE INSTALLATION OF SIMPSON STRONG WALLS.

**HOLDOWN SCHEDULE**

| SYMBOL | HOLDOWN/STRAP                        |
|--------|--------------------------------------|
| ●      | LSHD8 HOLDOWN<br>SEE DETAIL 37/SD.2  |
| —      | STDH10 HOLDOWN<br>SEE DETAIL 37/SD.2 |
| ■      | SEE DETAIL 37/SD.2                   |

**REVISIONS**

| DATE | BY |
|------|----|
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NOTE:  
THESE PLANS ARE STRICTLY DIAGRAMATIC. They are merely a guideline for construction and are not intended for distribution to, or use by the customer, buyer or property owner.  
Representation or reflection of that which the customer has purchased or is intended to purchase under the terms of the contract. Verification of details, accuracy of dimensions, and engineering requirements are the responsibility of the customer. The engineer, architect, contractor, and subcontractor shall verify that the conditions, specifications, and details are correct and are not intended for the distribution to, or use by the customer, buyer or property owner.

2900 AMIGO DRIVE



**SHEAR WALL PLAN**

|         |            |
|---------|------------|
| DRAWN   | RJB        |
| CHECKED |            |
| DATE    | 8.28.20    |
| SCALE   | 1/4"=1'-0" |
| JOB NO. |            |
| SHEET   | S.2        |