SIDE ELEVATION  SCALE: 1/8" = 1'-0"

END ELEVATION  SCALE: 1/8" = 1'-0"

FLOOR PLAN  SCALE: 1/8" = 1'-0"
REVERSE SIDE
JOINT CONNECTIONS

W O O D S I D I N G

5/16, 20-GA. METAL
NAIL-ON GUSSET
PLATE FOR ALL
INSIDE JOINTS

OPTIONAL SIDE WALL VENT DOORS ON TRACK

WOOD SIDING

USE METAL GUSSET PLATE
AS ABOVE FOR ALL INSIDE JOINTS

USE DOOR LATCHES
AS DESIRED

END ENTRANCE DOORS ON TRACK

S I D I N G

2-2x12
GURDIER

FLASCHING

TRACK

2x6 NAILING GIRDLE

WOOD POST

DOOR

SIDING

SCALE: 1/8" = 1'-0"
SPECIFICATIONS FOR NAIL-ON METAL-GUSSET-PLATE TRUSS CONSTRUCTION:

1. Lumber shall be dressed, kiln dry, standard or construction grade Doug, Fir, No. 1 or 2 S4S, VEL, Pine or equivalent.
2. Gusset plates shall be galvanized steel, 18 or 20 gauge as specified, one on both sides of each joint. Plates may be pre-punched or blank (drive nails right through blank plate).
3. Nails shall be 1-1/2", 1-1/4", corrosion-resistant, hardened, gusset-type nail.
4. Number of nails driven through gusset plate into each side of each member is shown by numerals in circle at each joint. Drive all nails snug against the metal plate.
5. Align gusset plate over joint as shown on truss diagram. Begin nailing in center of gusset plate and progress outwards to eliminate wrinkles.
6. Space nails evenly over gusset plate about 1-1/2" apart along grain of wood and 3/4" apart across grain in staggered pattern as shown at the right for maximum strength and no splitting.
7. Use a jig to keep truss members aligned and provide firm support underneath for nailing. Butt all joints together tightly. A few nails in each joint should come within 3/8 to 1/2 inch of joint butt-ends and edges to hold metal plate flat.
8. Do not fabricate any joint having a knot or other wood imperfection under or adjacent to gusset plate.
9. Handle truss with care when rotating to attach opposite-side gusset plates.

BILL OF MATERIALS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NO.</th>
<th>SIZE</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Chord</td>
<td>2</td>
<td>2 x 6 x 16&quot;</td>
<td>32 bd. ft.</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>2 x 6 x 10&quot;-6&quot;</td>
<td>21 bd. ft.</td>
</tr>
<tr>
<td>Lower Chord</td>
<td>2</td>
<td>2 x 6 x 16&quot;</td>
<td>32 bd. ft.</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>2 x 6 x 14&quot;-0&quot;</td>
<td>34 bd. ft.</td>
</tr>
<tr>
<td>Diagonals</td>
<td>2</td>
<td>2 x 4 x 2-1/2&quot;</td>
<td>3 bd. ft.</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>2 x 4 x 8-0&quot;</td>
<td>34 bd. ft.</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>2 x 4 x 10-4&quot;</td>
<td>13 bd. ft.</td>
</tr>
<tr>
<td>Metal Plates</td>
<td>4</td>
<td>6&quot; x 21-12&quot; - 20 GA</td>
<td>4.3 bd. ft.</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>4&quot; x 14-0&quot; - 20 GA</td>
<td>48 x 48&quot; - 20 GA</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>4&quot; x 14-0&quot; - 20 GA</td>
<td>48 x 48&quot; - 20 GA</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>5&quot; x 14-0&quot; - 20 GA</td>
<td>48 x 48&quot; - 20 GA</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>5&quot; x 14-0&quot; - 20 GA</td>
<td>48 x 48&quot; - 20 GA</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>10&quot; x 12-0&quot; - 20 GA</td>
<td>71/2 lb.</td>
</tr>
<tr>
<td>Nails</td>
<td>1200</td>
<td>1 1/2&quot;, 11 ga., Berez, Shank</td>
<td>7 1/2 lb.</td>
</tr>
</tbody>
</table>