### General Notes

1. **Material**
   - Use Grade C275 or C350 concrete for footings and foundation walls.
   - Use 4" diameter rebar for footings and columns.

2. **Diameter**
   - All rebar sizes are in inches.
   - Use standard concrete reinforcement bars.

3. **Grade**
   - Use Grade 60 (60ksi) steel for structural members.

4. **Joists**
   - Use No. 2 1-7/8" x 7-1/4" joists for floor and ceiling systems.

5. **Shear Walls**
   - Use 12" thick shear walls for seismic protection.

6. **Details**
   - Refer to the detailed drawings for specific connections and dimensions.

7. **Approval**
   - Obtain approval from the local building authority before construction.

### Construction Data

<table>
<thead>
<tr>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footing</td>
<td>Use C275 concrete for footings.</td>
</tr>
<tr>
<td>Column</td>
<td>Use 4&quot; diameter rebar.</td>
</tr>
<tr>
<td>Joist</td>
<td>Use No. 2 1-7/8&quot; x 7-1/4&quot; joists.</td>
</tr>
<tr>
<td>Shear Wall</td>
<td>Use 12&quot; thick shear walls.</td>
</tr>
</tbody>
</table>

### Diagram

- **Typical Cripple Wall Bracing Detail**
- **Foundation Plan**
- **Section A-A**

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### Table

<table>
<thead>
<tr>
<th>Panel</th>
<th>Size</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel A</td>
<td>10' x 12'</td>
<td>Standard Concrete</td>
</tr>
<tr>
<td>Panel B</td>
<td>12' x 15'</td>
<td>High-Strength Steel</td>
</tr>
<tr>
<td>Panel C</td>
<td>8' x 10'</td>
<td>Special Composite Panel</td>
</tr>
</tbody>
</table>

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**Note:** This information is a placeholder and will be replaced with the actual content during the finalization process.