CONVENTIONAL WOOD-FRAMED CONSTRUCTION SHEET

SUMMARY OF 2019 CBC SEC. 2308 AND CITY OF PERRIS AMENDMENTS AND ORDINANCES. FOR USE WITH SINGLE-STORY CONSTRUCTION ONLY.

DEAD LOAD SHALL NOT EXCEED 15 PSF FOR COMBINED ROOF AND CEILING, OR EXTERIOR WALLS, OR FLOORS AND PARTITIONS. LIVE LOAD SHALL NOT EXCEED 40 PSF. THIS SHEET IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.

DIVISION
CITY OF PERRIS
CALIFORNIA
Effective 01/01/2017

NOTE:
(1) MINIMUM CONCRETE STRENGTH: 2000 psi
(2) ANCHOR BOLTS SHALL BE LOCATED NOT MORE THAN 10", OR LESS THAN 6-1/2" FROM SHELF.
(3) FLOOR BRACES SHALL BE PLYWOOD-2ND CLASS A.
(4) FOUNDATION SHOW ABOVE EXPANSION SOILS ARE PRESENT AT THE SITE. FOUNDATION REQUIREMENTS MAY BE REDUCED WHEN JUSTIFIED BY A GEO-TECHNICAL REPORT OR APPROVED BY THE BUILDING OFFICIAL.
(5) FRAMING CLIPS SHALL BE 18 GA STEEL WITH 4-8 NAILS PER LEG (EIGHT 8 NAILS PER CLIP). FRAMING CLIPS SHALL BE 1/2" APPROVED AND INSTALLED PER MANUFACTURER’S RECOMMENDATIONS.
(6) SLAB ON GRADE SHALL BE REINFORCED WITH 6W X 6A WIRE MESH OR 4 BAR X 24" EACH WAY. REINFORCING SHALL BE LOCATED AT SLAB MID-HEIGHT.

BUILDING & SAFETY
DIVISION
333 S. 'D' STREET
PERRIS, CA 92570
Toll: (951) 943-5003
CITYOFPERRIS.ORG

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SUMMARY of 2019 CBC SEC. 2306 and CITY OF PERRIS AMENDMENTS AND ORDINANCES. FOR USE WITH SINGLE-STORY CONSTRUCTION ONLY. DEAD LOAD SHALL NOT EXCEED 15 PSF FOR COMBINED ROOF AND CEILING, OR EXTERIOR WALLS, OR FLOORS AND PARTITIONS. LIVE LOAD SHALL NOT EXCEED 40 PSF. THIS SHEET IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.

GENERAL NOTES:
1. SEE FASTENING SCHEDULE (CBC TABLE 2304.8.1) FOR NAILING NOT SHOWN.
2. BEARING WALLS AND BRACED WALLS REQUIRE CONTINUOUS FOOTINGS.
3. "ST" ON THESE SHEETS REFERS TO DOUGLAS FIR-LARCH, SAWN LUMBER, OR THE GRADE BARK OF AN APPROPRIATE LUMBER GRADE OR INSPECTION AGENCY OF CBC SEC. 2302.1.
4. "OL" AND "LT" ON THESE SHEETS INDICATE "DEAD LOAD" AND "LIVE LOAD" RESPECTIVELY.
5. WOOD MEMBERS SHALL BE OF SUFFICIENT SIZE TO PREVENT SPREADING DUE TO NAILING. ALL WOOD MEMBERS SHALL BE STRENGTHENED AND REPLACED.
6. "ST" ON THESE SHEETS INDICATES PRE-CUTTED WOOD.
7. WHEN FRAMED WITH ENGINEERED WOOD TRUSSES, ROOF DRAFRAMES SHALL BE CONNECTED TO INTERIOR BRACED WALLS BY MEANS OF Befs TRUSSES OR TRUSSES IN THE FRAME.

DFW RAFTERS, ALLOWABLE SPAN:

<table>
<thead>
<tr>
<th>RAFTER</th>
<th>ALLOWABLE SPAN (FT.)</th>
<th>MAXIMUM SPAN (FT.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'</td>
<td>12'</td>
<td>12'</td>
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<tr>
<td>24'</td>
<td>24'</td>
<td>24'</td>
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DFW CEILING JOISTS:

<table>
<thead>
<tr>
<th>JOIST</th>
<th>ALLOWABLE SPAN (FT.)</th>
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</thead>
<tbody>
<tr>
<td>12'</td>
<td>12'</td>
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<tr>
<td>24'</td>
<td>24'</td>
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</tbody>
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BEARING PARTITIONS & ALL EXTERIOR WALLS

NON-BEARING PARTITIONS

NOTCHING AND HOLES

WALL STUDS - DOUBLE TOP PLATE

2x4 @ 16" O.C.

CRIPPLE STUDS

KING STUD

JIF/HEADERS, ALLOWABLE SPANS:

<table>
<thead>
<tr>
<th>SPAN</th>
<th>SIZE</th>
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<tbody>
<tr>
<td>4&quot;-1&quot; TO 9'-0&quot;</td>
<td>4x6</td>
</tr>
<tr>
<td>6'-0&quot; TO 9'-0&quot;</td>
<td>4x8</td>
</tr>
<tr>
<td>8'-0&quot; TO 10'-0&quot;</td>
<td>4x10</td>
</tr>
</tbody>
</table>

MAXIMUM TRIBUTARY SPAN = 12'-0"