GENERAL BUILDING DATA

<table>
<thead>
<tr>
<th>Items</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>24'-0&quot;</td>
</tr>
<tr>
<td>Length</td>
<td>36'-0&quot;</td>
</tr>
<tr>
<td>Eave Height</td>
<td>10'-0&quot;</td>
</tr>
<tr>
<td>Roof Pitch</td>
<td>4/12</td>
</tr>
<tr>
<td>Truss Spacing</td>
<td>2'-0&quot;</td>
</tr>
</tbody>
</table>

DESIGN CRITERIA

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind Speed</td>
<td>105 mph</td>
</tr>
<tr>
<td>Exposure</td>
<td>C</td>
</tr>
<tr>
<td>Seismic Zone</td>
<td>D2</td>
</tr>
<tr>
<td>Snow Load</td>
<td>25 psf</td>
</tr>
<tr>
<td>Soil Bearing</td>
<td>1500 psf</td>
</tr>
</tbody>
</table>

GENERAL NOTES

The owner/contractor shall verify all dimensions and site conditions before starting work. The owner/contractor shall notify the local Building Codes Division of any discrepancies, changes, omissions, or substitutions that are not permitted without the approval of the local Building Department having jurisdiction. All workmanship shall conform to Oregon Residential Specialty Code.

The structure is designed to function as a unit upon completion. The owner/contractor is responsible for methods and sequences of assembling the structure. The owner/contractor is responsible for the stability of the structure during the construction and prior to completion of all walls, roof, and floor diaphragms.

MAN DOORS

3'-0" x 6'-8"

CONCRETE

Exterior walls shall be supported by continuous solid concrete foundations and shall extend below the local frost depth. 12" below grade in Lane County.

Foundations and slab on grade shall have a minimum compressive strength of 2500 psi.

Finish grade shall slope 6" in the first 10'-0" away from the building.

Exterior siding shall be 6" minimum above finished grade or pressure treated lumber.

The area within the foundation walls shall have all vegetation, top soil, and foreign materials removed.

LATERAL BRACING

Braced wall panels shall be 7/16" thick structural sheathing minimum 48" in length located at each corner and not to exceed 25' o.c. as indicated on floor plan. Openings are prohibited in these locations. Nail spacing shall be 8d common nails 6" o.c. for edges and 12" o.c. for field nailing. Plate washers a minimum 3"x 3"x 0.229" shall be provided for the anchor bolts at each 48" braced wall panel.

Studs shall be continuous from foundation sill plate to wall top plate. Asphalt saturated felt or other approved material shall be applied over exterior wall structural sheathing.

ROOFS

All trusses are required to be designed and stamped by an Oregon registered engineer.

HEADERS

<table>
<thead>
<tr>
<th>Span</th>
<th>Material</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'-0&quot;</td>
<td>6 x 10 df #2</td>
<td>Garage opening</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>5.125&quot;x 7.5&quot; Glulam 24F - V4</td>
<td>Garage opening</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>(3) 2 x 8 df #2</td>
<td>Garage opening</td>
</tr>
<tr>
<td>16'-0&quot;</td>
<td>6 x 14 df #1</td>
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<td>16'-0&quot;</td>
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<td>Garage opening</td>
</tr>
<tr>
<td>16'-0&quot;</td>
<td>5.25&quot;x 11.25&quot; Versa Lam 3100</td>
<td>Garage opening</td>
</tr>
</tbody>
</table>
FOOTINGS MUST REST ON UNDISTURBED SOIL 12" MINIMUM BELOW GRADE IN LANE COUNTY

PERMITS FOR ALL ELECTRICAL WORK SHALL BE SECURED FROM THE LANE COUNTY ELECTRICAL PROGRAM AT 3050 N. DELTA HWY, EUGENE, OR 97408
STORAGE ROOM

TWO CAR GARAGE

Optional windows either side or both sides 72"x 48" or smaller with 6"x 8" df header or equal and two jack stud each side.

Door and window openings prohibited in braced wall panel locations typical.

Hatched areas indicate braced wall panel locations typical.

2 x 4 stud wall 16" o.c. with 1/2" gypsum board each side. Door and wall locations variable.

3'-0"x 6'-8" doors

36"x 36" Landing

Lane County
Land Management Division
3050 N. Delta Hwy
Eugene, Oregon 97408
Phone: 541-682-4651
Fax: 541-682-3947

READY BUILD PLAN #2014-10
PRESCRIPTIVE FRAME
TWO CAR GARAGE/STORAGE
24"x 36" x 10'
Composite shingles with two layers 15 lb felt over 1/2" structural sheathing nailed with 8d common nails 6" o.c. at edges and 12" o.c. in field. Roof sheathing nailing at gable end walls shall be 6" o.c.

Engineered trusses only at 24" o.c.

Rotation blocks.

H-2.5A clips each truss nailed to wall top plates.

Optional wall/ceiling drywall. If drywall applied to ceiling, attic ventilation 1/150 required.

Non-structural panel siding with approved moisture barrier over 7/16" structural sheathing on 2 x 6 df grade #2 studs at 16" o.c. with 8d common nails 6" o.c. at edges and 12" o.c. at field.

Structurally graded panel siding 7/16" may be used without structural sheathing. 8d common nails shall be 4" o.c. panel edges and 8" o.c. field nailing for the 48" braced wall panel zones as indicated on plans.

Note: any heated or semi-heated space must comply with current energy codes according to use. Coordinate at the time of building permit application and prior to construction and apply for mechanical and electrical permits.
Plans may be modified in the following ways and remain ready-build plans. The local jurisdiction must verify that the plan design criteria meets or exceeds the associated site criteria.

- Specified eave height is the maximum height. Eave height may be reduced.
- Specified roof pitch is the maximum pitch. Pitch may be reduced to 3:12.
- Specified frame spacing is the maximum spacing. Frame spacing may be reduced.
- Specified length is the maximum length. Length may be reduced, but must not be less than the width specified on the plan. Allowed openings must be reduced by the same length that was removed from the overall building length.
- Openings shown may be changed to walls except one three-foot wide by six-foot, eight-inch tall side-hinged door must be provided somewhere on the exterior.

The division does not approve modifications to the plans. Plan modifications beyond the limits indicated above are expressly subject to local jurisdiction approval on a site-specific basis. Indicated above are expressly subject to local jurisdiction approval on a site-specific basis.

**LANE COUNTY DOES NOT APPROVE MODIFICATIONS TO READY-BUILD PLANS BEYOND THE LIMITS INDICATED ABOVE.**

**USE OF READY BUILD PLANS IMPLIES ACKNOWLEDGEMENT OF THESE REQUIREMENTS**