COUNTY OF **EL DORADO**

BUILDING DEPARTMENT

www.co.el-dorado.ca.us/building



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(916) 941-0269 Fax
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MASTER PLAN PROGRAM

PROGRAM GUIDELINES:

- All plans must be submitted with left and right-hand orientation.
- Site plans for subdivision lots are required to be in an 8-1/2" x 14" format.
- Elevations are limited to a total of four.
- The plan is limited to three different garage footprints (typically 3-car, 4-car, and side-load garage options). The living space footprint cannot be altered.
- A single foundation plan is required to accommodate any approved elevation or approved option within that particular plan. The foundation must be built to this worst-case specification.
- Structural revisions to the plan are not permitted (i.e.: footings, bearing walls, shear walls, window locations, or roof layout). Such a plan would require submittal as a separate master plan, or could be submitted as a custom home (still handled by our master plan staff for continuity).
- Non-structural revisions are permitted. Generally, only a revised floor plan would need to be submitted (no options shown). However, if a gas appliance was added or re-located, a revised gas-piping plan would also be required.
- Field revisions are discouraged, but if the scope is limited, they may be accepted due to the nature of the industry. However, continued and/or excessive revisions to master plans will cause our department to evaluate the builder's status within the program, and whether both parties would be better served by the builder using the mainline permit system for future submissions.

MASTER PLAN SUBMISSION GUIDELINE

In order for the plan review process to begin, the following items must be submitted:

- □ Complete a "Master Plan Submittal" form (see attached).
- □ Submit a square-footage summary of the plan variations (see attached "Master Plan Summary")
- One complete set of construction plans.
- Structural calculations and applicable plan pages must be wet-stamped and signed by the Engineer or Architect of Record. Note that construction drawings and related submittals by design professionals must acknowledge the repeated use of their work.
- □ Truss specifications must be wet-stamped by the truss engineer. The project engineer (Engineer of Record) must also review, stamp and sign the truss layout sheet for compatibility with the building design.
- □ A truss layout sheet per elevation (compatible with the roof plan).
- □ Energy calculations for all orientations. Design must meet worst-case scenario.
- □ Left and right-hand plans (so the building can be reversed). Applies to all structural pages (i.e: foundation, floor framing, shear walls, roof-framing). Also provide a reversed floor plan.
- □ Shear wall schedule on same sheet(s) as shear layout where practicable.
- □ Gas piping plan showing pipe length, size and input BTU demand of each appliance. Specify type of fuel.
- □ Electrical/mechanical plan.

For more complete information, a guideline for preparing plans is now available on our web site at www.co.el-dorado.ca.us/building. Just scroll down and click on Plan Review Guidelines.

Master Plan Submittal

OFFICE USE ONLY

				Date	Initials
O COMPLE	TE:				
			Contractor's Name		
			Mailing Address		
State	Zip		City	State	Zip
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			Business Lic. No		
			Contractors Lic. Inc)	
State	Zip		Engineer		Lic. No.
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Master Plan Summary

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Builder	_	
Your Plan #		
Design Code Year		
Design Snow Load		
Design Climate Zone		

(leave blank)	Description: Basic Plan and variations with different square footages	¹ R3 Sq Ft	² U Sq Ft	Deck Sq Ft	Covered Porch Sq Ft
	Basic Plan:				

¹ R-3 occupancy represents living space.
² U occupancy represents accessory space such as a garage, shop, or unconditioned storage area.

Master Plan Summary

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Builder		
Your Plan #		

Design Code Year	
Design Snow Load	
Design Climate Zone	

SAMPLE

(leave blank)	Description: Basic Plan and variations with different square footages	¹R3 Sq Ft	² U Sq Ft	Deck Sq Ft	Covered Porch Sq Ft
	BASIC PLAN: Dwelling, 3-car garage	3380	670		110
	Dwelling, 3-car side-loaded garage	3380	980		
	Dwelling, 4-car garage	3380	1064		
	Dwelling, 3-car garage, deck	3380	670	148	
	Dwelling, 3-car side loaded garage, deck	3380	980		175
	Dwelling, 4-car garage, deck	3380	1064	148	
	Dwelling, 4-car garage, covered patio	3380	1064		175
	Dwelling, 4-car garage, deck, covered patio	3380	1064	148	175

¹ R-3 occupancy represents living space.
² U occupancy represents accessory space such as a garage, shop, or unconditioned storage area.