MARIN COUNTY GREEN BUILDING GUIDE

STANDARDS FOR ONE- AND TWO-FAMILY RESIDENTIAL NEW CONSTRUCTION

These green building standards have been established to ensure that new construction in Marin County is healthy for occupants, has limited impact on the environment, reduces demand for energy, and results in cost savings from building operation. This guide is intended to help applicants understand the green building process and requirements that apply to their project.

GREEN BUILDING PROJECT PROCESS

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of buildings and systems that are compliant, energy efficient, and cost effective, and minimizes back and forth when applying for the project permit.

2 PLANNING APPLICATION (*IF REQUIRED*)

If your project is subject to planning review, be prepared to identify in your planning application what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

3 INITIAL BUILDING PERMIT SUBMITTAL

Include the following with your initial application for a building permit:

- Completed Green Building Checklist (*page 2 of this document*)
- Completed CALGreen Checklist, with plan sheet references where applicable
- Title 24 Part 6 energy calculations demonstrating compliance with one of the energy efficiency compliance methods

4 FINAL INSPECTION

When the project is completed, submit finalized checklists, including a Statement of Conformance from the applicable verifier attesting to the accuracy of the assessment, with the final permit materials to the building department to have the green building hold lifted.

DEFINITION OF "NEW CONSTRUCTION"

Removal or substantial modification of more than 75 percent of the linear sum of a building's exterior walls for each story shall be considered demolition of the building (County of Marin Development Code Chapter 22.130.030), triggering the new construction requirements.

For more information, please visit maringreenbuilding.org

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MARIN COUNTY GREEN BUILDING CHECKLIST

STANDARDS FOR ONE- AND TWO-FAMILY RESIDENTIAL NEW CONSTRUCTION

PROJECT ADDRESS:_____

APN: _____ APPLICANT NAME:_____

1. GREEN BUILDING

☐ The permit application includes a completed County of Marin CALGreen Tier 1 checklist

VERIFICATION: For the final hold to be lifted, the checklist must be completed and signed off on by a qualified green building rater, such as a CALGreen Special Inspector.

2. ELECTRIC VEHICLE (EV) READINESS

☐ The completed County of Marin CALGreen Tier 1 checklist and plans demonstrate compliance with CALGreen Measure A4.106.8.1, which provides readiness for future Level 2 EV charging

VERIFICATION: Completion of this measure should be confirmed by the qualified green building rater selected for the completion of the CALGreen Checklist.

3. ENERGY EFFICIENCY AND ELECTRIFICATION (CHOOSE ONE)

Note: all projects must comply with mandatory elements of Title 24, Part 6 (California Energy Code)

☐ **All Electric**, which includes:

- All-electric end uses
- No natural gas or propane appliances
- No gas meters or propane infrastructure
- Compliance with energy efficiency standards required by the State (no additional local energy efficiency requirements)

☐ **Limited Mixed Fuel**, which includes:

- All-electric end uses, with the exception of cooking appliances and gas fireplaces.
- Prewiring for future electric or induction stove
- Efficiency EDR compliance margin of 3, as demonstrated on the Title 24 Energy Reports

☐ **Mixed Fuel**, which includes:

- Natural gas and electric allowed for all appliances
- Prewiring for future electric or induction stove
- Efficiency EDR compliance margin of 3, as demonstrated on the Title 24 Energy Reports
- Total EDR compliance margin of 10, as demonstrated on the Title 24 Energy Reports

VERIFICATION: Compliance will be verified via Title 24 Energy Reports by a HERS rater

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