

	CITY OF DANA POINT	BO36 - RES SUB
	COMMUNITY DEVELOPMENT, BUILDING AND SAFETY	2022 CALIFORNIA CODES
	33282 Golden Lantern, Suite 209 Dana Point, CA 92629 949 248-3594 www.danapoint.org	<i>CODE CYCLE</i>
		01/02/2023
<i>EFFECTIVE DATE</i>		
RESIDENTIAL SUBMITTAL REQUIREMENTS		

INTRODUCTION

The following information is provided as guidance to the applicant by outlining the minimum requirements for electronic plan submittal for residential projects. By following the outline, your processing time will be minimized. When the minimum required documentation and plan information is incorporated into the project plans as indicated below, the submittal review process can be completed and the project will be able to proceed to the formal electronic plan review process by the applicable departments/divisions.

DOCUMENTATION

- ☐ **PLANS:** Plans must follow standard drafting conventions and be complete. Typically, plan scale is 1/8" for site plan & plot plan. 1/4" scale for floor plan, elevations, sections, etc. Other scales, larger or smaller, require prior written approval by the Building Official or Planning Manager.
- ☐ **SOILS REPORT:** See Dana Point handout # B013-SOILS "When a soils report is required".
- ☐ **SITE SURVEY:** A site survey is required for projects without clearly established and verifiable property boundaries, prepared by a licensed Land Surveyor or Registered Civil Engineer.
- ☐ **STRUCTURAL CALCULATIONS:** Supporting calculations, digitally stamped and signed, are required unless waived by the Building Official.
- ☐ **MEP PLANS:** Mechanical, Electrical, and Plumbing plans are required. Simple plan view will usually provide the information required. Complex designs may be required to be designed by a Registered Design Professional. (See B035-MEP Handout)
- ☐ **TITLE 24 ENERGY ANALYSIS:** Conformance Energy Code. T-24 is required when there are changes to the envelope of the building, mechanical systems or when lighting is added or changed.
- ☐ **ELECTRICAL SERVICE WORK ORDER:** A San Diego Gas & Electric Service Work Order is required for any new electrical service, modifications, temporary power poles or service panel upgrades.
- ☐ **OCFA FIRE SITE PLAN APPROVAL:** An approved site plan review completed by OCFA is required when a residential fire sprinkler system is required to be installed. The actual Design/Build fire system plans and approval may be a deferred submittal. Dwellings with an existing sprinkler system where renovations alter the room layout will require a review by a licensed fire sprinkler contractor.

PLAN INFORMATION

Residential plans may be produced (drawn) by a licensed Architect or Engineer, the Property Owner/Builder, Design Consultant, licensed Contractor or other qualified person. Plans that are not legible may be rejected prior to plan review. All plans shall be signed by the person(s) preparing the plan.

Current California law regarding Owner/Builder permits requires the property be the principle residence of the owner. Rental properties are required to use licensed contractors to perform all work that requires a permit.

The plan, at a minimum, shall include the following information and details:

- ☐ A complete **“Project Description”** and **“Scope of Work”** must be on the cover sheet of the plans. The plan description must match the Application description.

Deferred Submittal items shall be clearly noted on the cover sheet and will be required to be submitted, approved and permitted prior to the framing inspection. Life safety items are not approved for deferred submittal. **Deferred submittals are limited to Roof Truss, Photovoltaic, and Fire sprinklers**, all other deferred submittals shall be approved by the Building Official PRIOR to submittal.

- ☐ **Building Data Legend** must be provided on the title sheet. Include the following information for the building proposed:

- Project address.
- Owner’s name, address and phone number.
- Designer/Architect/Engineer of Record contact information.
- Name, address and telephone number of person who prepared the plans.
- The legal description (A.P.N.).
- Occupancy group.
- Type of Construction.
- Floor Area calculations, including existing and new areas.
- Site area and % of coverage.
- Note if a fire sprinkler system is installed.

- ☐ Provide with each set of plans*:

- Cover sheet with Vicinity Plan and drawing index.
- Conditions of Approval (inserted behind the cover sheet) if applicable.
- Site Plan.
- Roof Plan/Floor Plan.
- Construction Section(s).
- Foundation Plan.
- Floor Framing / Roof Framing Plan.
- Elevations of all effected sides.
- Architectural and Structural Details.
- Demolition Plan.
- Mechanical, Plumbing and Electrical Plans.
- Fire Sprinkler Drawings.

- ☐ Plan shall include an NPDES note on the site plan: ***“The discharge of pollutants to any storm drainage system is prohibited. No solid waste, petroleum byproducts, soil particulate, construction waste materials, or wastewater generated on construction sites or by construction activities shall be placed, conveyed or discharged into the street, gutter or storm drain system.”***

- ☐ If the project includes exterior work, the plan shall delineate all projecting elements, and show distance(s) to the property line(s) or adjacent structures.

- ☐ Plan must correctly identify the current codes. Provide a statement on the title sheet of the plans that this project shall comply with the:

***2022 California Residential Code (CEC)
2022 California Mechanical Code (CMC)
2022 California Plumbing Code (CPC)
2022 California Electrical Code (CEC)***

***2022 California Green Building Standards Code (CGBS)
2022 California Energy Efficiency Standards (CEES)
City of Dana Point Regulations and Ordinances***

- ☐ Plan must indicate if the existing building is protected by an automatic sprinkler system. Projects that require a new Fire Sprinkler System to be installed shall have the cover sheet notated "FIRE SPRINKLERS REQUIRED"
- ☐ Show the proposed floor plan that includes the existing walls to remain, demolished walls, unless a detailed demolition plan is included, and the new walls. Include a wall legend for the existing walls to remain, walls to be demolished and new walls shall be provided. Existing walls with structural upgrades affecting the foundation or the lateral support (shear) are considered new walls. Existing walls with the drywall removed are considered part of the area of renovation.
- ☐ Mechanical, plumbing and electrical details may be included on the floor plan or a separate utility plan sheet for review. Plan view drawings for all MEPs shall include detailing the following:
- Show the locations of the heating, cooling and ventilating equipment and ducting with sizes.
 - Note on the plans, the mechanical equipment schedule identifying the equipment manufacturer's name, model number, capacity, etc. Provide calculations for method used to size the equipment. (T-24, Manual S, Manual D or other)
 - Show and note the kitchen ventilation system (range hood) ducted to the outside air.
 - Show and note the bathroom ventilation and exhaust.
 - Show the location of the plumbing fixtures including the water heater and plan view of plumbing piping and vents. Provide a gas piping plans with all loads, pipe sizes, and developed lengths.
 - Show the Electrical panel location, panel and load schedules for services and panels.
 - Show the location and/or layout of all receptacles and outlets.
 - Show the locations of the Smoke and Carbon Monoxide Alarms as required.
 - Detail on the cover sheet, any special conditions or requirement notated in the energy analysis. (i.e.; HERS testing, Cool Roof, etc.)
- ☐ Additional information may be required, dependent on the specific scope of the project. Projects within the FP-3 overlay flood plain district, Coastal Development areas, bluff top lots or other geographical sensitive areas will have other requirement based on their Conditions of Approval.