

BUILDING INSPECTION PROCESSES B - 68

Development Services

Building Division 1635 Faraday Avenue 442-339-2719 www.carlsbadca.gov

This bulletin describes how to schedule and prepare for building inspections for projects within the City of Carlsbad. It also serves as a guide to inform customers of inspection issues and requirements that impact the overall inspection process and duration. Lastly, this bulletin describes options for Enhanced Inspections to facilitate projects through the inspection process. For a complete list of inspection types, refer to the City's Inspection Record Card.

I. PREPARING FORINSPECTIONS

Please follow the instructions below when preparing for inspections:

- A. An adult(minimum of 18 years old) must be present to allow access to the inspection site.
- B. All household pets must be secured away from the construction site.
- C. All construction that requires a permit must be inspected before it is covered or concealed.
- **D.** If roof or attic access is required, a ladder approved by the Occupational Safety and Health Administration (OSHA) must be provided for the inspector. The ladder shall be set in place per OSHA standards.
- E. Areas to be inspected shall have adequate illumination.
- **F.** A safe path of travel shall be provided throughout the inspection site. Crawlspaces must be dry, free of obstruction (i.e., insects, rodents, etc.) and safe for inspectors.
- **G.** All electrical panels and junction boxes shall be open and accessible for inspection. Inspectors will not open boxes or take apart electrical equipment.
- **H.** If scaffolding is installed and necessary for access, scaffolding approved by OSHA must be provided for the inspector. The scaffolding shall be set in place, fastened, and secured per OSHA standards.
- I. The following must be made available to the inspector at the project site, when applicable:
 - 1. Approved plans and inspection record card for signature.
 - 2. Storm Water Pollution Prevention Plan (SWPPP) Tier-1,2 or 3 compliance form to verify implementation of Best Management Practices (BMPs).
 - 3. Manufacturer-installation Instructions.
 - 4. Completed Electrical Circuit-Card.
 - 5. CHEERS or CalCERTS project status report.
 - 6. SDG&E service order request form for electrical service upgrades.
 - 7. Special Inspection reports (as identified on plans), including daily reports must be available on-site and final summaries when complete.
 - 8. Third party inspection reports required for specific inspection approval.

The inspector will perform the scheduled inspection and indicate on the Inspection Record Card and/or the approved plans that the inspection was approved. Work that fails an inspection will result in the issuance of a Correction Notice for construction violations or a Storm Water Correction Notice for storm water violations. All non-compliant work must be corrected and remain accessible until the work passes inspection.

II. PRE-CONSTRUCTION MEETING

A pre-construction meeting (pre-con) may be required as determined through the plan review process and based on the scope of work. Pre-con meetings may also be requested by the applicant and/or contractor. Pre-cons may be attended by the general contractor or point of contact, sub-contractors, project design professionals, manufacturer representative(s), the building inspector, and other City staff, as necessary. Pre-con meetings are designed to give the Inspection team a chance to discuss important subjects and gives the Contracting team an opportunity to ask questions. The following topics may be discussed at pre-cons:

- A. Typical inspections required based on complexity of the scope of work.
- B. Special Inspection and Structural Observations.
- C. Storm water Pollution Prevention (Tier-1).
- D. Energy Compliance project status report.
- E. Waste Management.
- F. Anticipated use of a crane.
- G. Plan revisions.
- H. Deferred submittals.
- I. Scheduling / cancelling inspections.
- J. Third party inspection reports.
- K. Accessibility compliance.
- L. Operating hours and overtime / after-hours inspections.
- M. Public right-of-way.
- N. Construction fences.
- O. Early morning or over-night concrete placement.
- **P.** Temporary worker safety guard rails.
- **Q.** Other topics as deemed necessary by the Inspector.
- **R.** As requested by the applicant.

III. SCHEDULING AND CANCELING INSPECTIONS

Unless otherwise noted on the Inspection Record Card, all building inspections can be scheduled or cancelled online or by contacting Inspection Services. A permit number is required or scheduling or cancelling inspections. Remember to communicate any special instructions (i.e., gate access codes, meeting location, phone numbers, etc.) that may help the process.

A. Online Scheduling

Online scheduling can be accessed through: <u>bldginspections@carlsbadca.gov</u> Fill out all required fields. Video inspections can also be scheduled here.

B. Monitored Phone Line

The phoneline(442) 339-2725 is available to ourcustomers24hoursa day seven days a week. For inspections to be scheduled on the next available business day, requests shall be made no later than **2:00** p.m. the business day before the inspection date that is needed.

C. Canceling Inspections

Canceling inspections may be done online by emailing: <u>bldginspections@carlsbadca.gov</u> or through the monitored phone line. However, canceling inspections on the day they are scheduled can only be done by contacting Inspection Services during regular business hours at (442) 339-2700 between the hours of 7:30 am and 8:00am.

IV. REQUESTING A "TIME FRAME" FOR SCHEDULED INSPECTIONS

Please follow the instructions below to receive a two (2) hour time frame for a scheduled inspection:

A. Monitored Phone Line

On the day of the scheduled inspection, contact Inspection staff at (442) 339-2700 no later than8:00a.m. to receive a time frame for the inspection. Inspectors are available to discuss the inspection in the morning between 7:30am and 8:00am.

B. The inspection timeframes are also made available on-line by 8:00am each morning. Go to the city of Carlsbad <u>website</u> and click on "Inspections" to view "Today's Inspection Schedule". This schedule is made available by 8:00am each morning.

V. PERMIT EXPIRATION ANDEXTENSIONS

The Building Official is authorized to allow the extension of Building permits for up to 180 days when a justifiable cause is demonstrated in writing by the applicant. Permit extension requests can be emailed to: bldginspections@carlsbadca.gov.

VI. AFTER HOURS INSPECTIONS

After-hours inspections are defined as Inspections immediately before or after the inspector's regular workday or performed late nights, weekends or during scheduled holidays for a minimum of 2 hours. Provide at least two business days advance notice. Subject to inspector availability. Contact Tim Kersch at: <u>tim.kersch@carlsbadca.gov</u> to schedule after hours inspections. The inspection can be scheduled after payment has been secured.

Below are the allowable hours for construction in the City of Carlsbad:

- A. 7:00am to 6:00pm, Monday through Friday, and 8:00am to 6:00pm on Saturday;
- **B.** No work allowed all day on Sunday or on any federal holiday.

Requests for early morning or overnight construction shall be coordinated with your assigned Building Inspector and then made by request to the Building Official in writing. *For example early morning or overnight concrete placement.* Please provide the following information to <u>Jason.Pasiut@carlsbadca.gov</u>:

- A. Site plan showing distance the project is to the nearest dwellings.
- **B.** Explanation for the request.
- C. Haul or travel route being considered in the early hours of the day / overnight.
- D. Hours anticipated to be working prior to or after allowable hours.

The request will be reviewed by the Building Official and approved when appropriate. If approved, the City of Carlsbad Police Watch Commander will also be notified.

VII. VIDEO INSPECTION PROGRAM (VIP)

Inspections performed via Camera/Video limited to the following inspection types:

- A. Correction items approved by the inspector.
- B. Drywall
- C. Utility trenches for electrical, water, gas, or sewer
- D. Exterior gas pressure test
- E. Insulation
- F. Patio covers
- G. 100 or 200 amp electrical panel upgrades*
- H. EV charging stations*
- I. Plumbing re-pipe*
- J. Remodel finals*
- K. Rooftop solar of 10kW or smaller*
- L. Wall heater*
- M. Water heater*
- N. Water Softener*
- O. Others deemed appropriate by the inspector

*for SFR permits only AND with the Contractor who performed the work present during the inspection.

Refer to the Process Guide for further details.

VIII. INSPECTION SELF CERTIFICATION

The City of Carlsbad offers an inspection self-certification program to qualified professionals. The program is

designed to allow certain professionals to certify their work and avoid city inspection. To learn more about this program click <u>HERE</u>.

IX. SPECIAL INSPECTIONS

Special inspections as documented on the approved plans are required to be performed in accordance with the provisions of the California Building Code chapter 17. For work that requires special inspections, the applicant shall retain special inspectors registered by the City of San Diego to perform the required special inspections. Note that special inspections are in addition to City inspections and are not a substitute.

Special inspectors are responsible for preparing special inspection reports for the project. All reports must be submitted to the City inspector for review during the applicable City Building inspection. The timely submittal of special inspection reports is essential to avoid any future delay in the inspection process. E-mailed PDF's are acceptable.

X. STORM WATER INSPECTIONS

Construction Best Management Practices (BMPs) are required to be in place for projects that disturb earth to prevent the discharge of pollutants from entering the storm water conveyance system. Failure to implement proper BMPs may result in an escalated enforcement action, including but not limited to a hold on inspections, an Administrative Citation per incident for multiple violations, or a Civil Penalty & Order per day per violation for total disregard of BMPs, or a Stop Work Order for discharges or other significant violations. The Building Inspector will inspect the project for compliance with the Tier-1 storm water compliance documents submitted for the project.

XI. CONSTRUCTION CHANGES

Construction changes are required when the approved plans and specifications are modified during the construction process. All construction changes shall be reviewed and approved by the City prior to being incorporated into the construction documents and included with the issued Building Permit. Note that construction changes may delay the inspection process since the proposed changes will require approval prior to the continuation of inspections. If changes are anticipated during the construction process, discuss with your inspector first. Then submit a <u>Revision Application</u> (along with four sets of revised plan sheets affected by the change) to the Building Division at 1635 Faraday Ave. Carlsbad Ca 92008. Plans will be routed to the appropriate Divisions for review. After approval it will be the applicants' responsibility to slip-sheet the revised sheets into the current approved set of plans. Electronic application and plans can also be e-mailed to: <u>building@carlsbadca.gov</u>

XII. DEFERRED SUBMITTALS

Deferred submittals are defined as those portions of the design (i.e., fire systems, metal stairs, trusses, etc.) that are not required to be submitted to the City at the time of the application and are later submitted within a specified period. Since plans for deferred submittals require approval prior to installation, the timely submittal of deferred portions of the project is essential to avoid any delays during the inspection process.

XIII. CERTIFICATE OF OCCUPANCY

A Certificate of Occupancy must be issued upon final approval of all inspections for new residential and commercial buildings, other buildings or structures initially occupied, existing commercial buildings that involve a change of occupancy classification and upon request by the applicant to occupy a structure. A building or structure shall not be used or occupied in whole or in part, and a change of occupancy of a building or structure or portion thereof shall not be made, until the building official has issued a certificate of occupancy therefore as provided herein. Final building inspection approval does not constitute approval to occupy a structure.

Prior to calling the Building Division Final inspection, all required inspections must be approved by all other divisions/departments. All other division/department permits must also be finaled prior to requesting a building final occupancy inspection. At the final building inspection, all required documents must be available. This includes height certs, boundary survey reports, waste management forms with recycling receipts; special inspection, structural observation, and other third-party reports, circuit cards and any other required document).

The building official shall issue the certificate of occupancy when all of the following conditions have been satisfied:

- 1. A request for the certificate of occupancy has been accepted by the jurisdiction.
- 2. The applicable structural work and all electrical, plumbing, and mechanical systems serving the area to be occupied are completed and approved
- 3. Fire protection systems are completed, fully operable, tested, and approved in the area requested for occupancy.
- 4. Each structural best management practices (BMP) has been completed and is operating in compliance with all of its specifications, plans, permits, ordinances, and the requirements of the MS4 Permit.
- 5. All public utilities as required by Section 110.7 are fully operable, tested, and approved to serve the area requested for occupancy.
- 6. Certificate fees specified by a fee resolution of the city council are collected.
- 7. The building or structure does not contain any violations of the provisions of this code.
- 8. All required permits of entitlement are effective and any applicable conditions are satisfied.

A Certificate of Occupancy can be requested after final inspection approval by e-mailing: <u>bldginspections@carlsbadca.gov</u>

XIV. TEMPORARY CERTIFICATE OF OCCUPANCY

If the building official finds that no substantial hazard will result from occupancy of any building or portion thereof before all constructive work covered by the permit is completed, the building official may issue a temporary certificate of occupancy for the use of a portion or portions of a building or structure prior to the completion of the entire building or structure. This temporary occupancy is intended to apply to the building or business owner(s) or tenants and not for members of the public. The building official may authorize the temporary connection of the building or system service equipment to the utility source of energy for the purpose of testing building service equipment, or for use under a temporary certificate of occupancy.

For cost recovery purposes, the building official will charge their fully burdened hourly rate for the time spent on processing the request and issuing the temporary certificate. Upon receipt of such request and payment of a cost recovery fee, the building official shall issue a temporary certificate that contains the same information as listed in <u>California Building Code</u> Section 111.2.2, as amended.

111.3.1 Temporary certificate criteria.

Upon receipt of a request for a temporary certificate of occupancy and when the certificate fee has been paid, the building official may issue a temporary certificate of occupancy. The following items will be considered by the building official before a temporary certificate of occupancy is issued:

- 1. The scope of the remaining work and its impact on the use of space.
- 2. How the space will be maintained safe and accessible while the remaining work is completed.
- 3. The timeframe needed to complete the remaining work.
- 4. Whether approvals from other city departments and divisions are required prior to the issuance of a temporary certificate of occupancy including: a) Planning; b) Engineering/Public Works; c) Fire Prevention; and d) Water and Sewer.

111.3.2 Time period.

The building official shall set a time period during which the temporary certificate of occupancy is valid. A temporary certificate of occupancy shall be valid for a period not to exceed 180 days. Additional temporary certificates of occupancy may be issued, if the application is approved by the building official. Upon expiration of a temporary certificate of occupancy, the building or structure shall require a certificate of occupancy in accordance with other provisions in this code. A violation of a condition of temporary occupancy shall constitute cause to revoke or suspend the temporary certificate of occupancy.

XV. GUARANTEED SECOND OPINION

Customers that question a plan check comment or Building inspection result can request a second opinion from the supervisor. Second opinions can be requested by contacting Inspection Services at (442) 339-2725. Refer to this: <u>Information Bulletin</u> for further details about this program.

IMPORTANT PHONE NUMBERS

- A. Building Inspection Request: (442) 339-2725
- B. Building Division Counter: (442) 339-2719
- C. Planning Division Counter: (442) 339-2600
- D. Engineering Division Counter: (442) 339-2750