Building Permit Application Requirements for Residential Structures

Construction drawings are necessary to obtain a building permit for most structures. Only complete applications that include construction drawings and other required documents as described below will be accepted for review.

To set up an appointment for you rebuild submittal use the link here.

Please provide the following when setting up your appointments:

Address

APN

Contact emails.

Descriptions of the submittal

Once the appointment is set, you will receive an email confirmation, following the email confirmation you will receive a Teams link for the meeting and a Dropbox link for your property to upload submittal documents.

This checklist is provided to insure you have all materials necessary to submit for your project. This checklist will be used to review your application submittal for acceptance. The permit application materials **will not be accepted if the checklist is not followed**.

An unlicensed person may prepare plans for one and two story, wood framed single family dwellings and accessory buildings in conformance with conventional construction provisions (CRC R301, CBC 2308), however the Building Official may require some structural plans and specifications by a licensed engineer or architect. An architect or engineer, registered in the State of California as such, must prepare calculations, plans, and specifications for any other project.

GENERAL REQUIREMENTS FOR SUBMITTAL

- No tape, no red ink, no pencil.
- 1 digital or 2 copies of plans, (unless otherwise directed). Minimum sheet size 18"x 24", maximum size 36"x 48" blueprint or photocopy. No mixed sizes.
- All documents which are prepared by state licensed professional(s) shall be stamped and signed (including revisions) before issuance of permits.
- 1 digital or 2 (unless otherwise directed) copies of structural design calculations and related details with signature of engineer in fresh ink on first page of each set of the calculations and all drawings directly related to the structural calculations.

DOCUMENTS

- 1 digital or 1 original and 1 copy (unless otherwise directed) of a soil report when required. Click here for soils report requirements.
- 1 digital or 1 original (fresh ink signed) and 1 copy of a plan review letter or form the geotechnical engineer. This may be deferred until just prior to permit approval.
- 1 digital or 1 (unless otherwise directed) completed copies of special inspection and testing agreement form with statement of special inspections, as required by CBC Ch. 17.
- 1 digital or 1 copy of Zoning Permits, if one has been applied for and approved.

APPLICATIONS

- **Building Permit Application Form – PLG200**
- **Owner-Agent Authorization – PLG210**

- **Building Permit Deferred Submittal – PLG206**
- **Alternate Design, Material or Construction – PLG270**

FOR SINGLE FAMILY DWELLINGS AND SECOND UNITS:

- Approval of water supply by Environmental Health if public water service is not available.
- Pre-Clearance are completed, and condition of approvals are completed prior to issuance of the rebuild building permit.
  - Geological Hazard Pre-Clearance
  - Environmental Health Pre-Clearance (Well and Septic)
  - Fire Department Pre-Clearance

COVER PAGE TO INCLUDE

- Detailed vicinity map with major roads, cross streets, bridges, geographic features such as creeks, ocean, etc.
- Project information to include the project address, Assessor's parcel number, project description, occupancy group, and construction type.
- The names of the owner, architect, engineers.
- A list of all square footage of the project. (decks, retaining walls, porches, etc)
- Abbreviations & Symbols.
- Sheet Index.
- List current applicable construction codes.
- Wildland Urban Interface (WUI). Indicate if the proposed structure is in the State Responsibility Area (SRA), fire zone and the degree of hazard assigned by the State

FIRE PROTECTION/WATER STORAGE TANKS

- Identify water source.
- Relation of existing and proposed tank(s) to property lines, rights of way and other structures indicated.
- Slope and grade adjacent to tank indicated.
- Foundation designs for tanks greater than 5000 gallons or with greater than 2:1 width to height ratio.
- Locate required fire hydrants within 250 feet of property line.
- Sprinkler systems plans and calculations shall be submitted directly to the local Fire District for new single-family dwellings and additions over 50% of the original square footage of the single-family dwellings, as well as fire alarm specifications, if proposed.

SITE PLAN

- Assessor's parcel number.
- Name and address of property owner.
- Intended use or purpose of work.
- Vicinity map.
- Scale 1" = 10 feet, 1" = 20 feet, 1" = 30 feet, 1/16" = 1 foot or other appropriate scale.
- North arrow.
- Percentage of lot coverage.
- Zoning of property
- Off street parking (8'-6" x 18'-0" minimum per space).
- Lot size in square feet.
- Entire property shown with dimensions of boundaries.
- Details of proposed structures, including retaining walls.
- Show existing and proposed structures footprints with uses noted.
- Longitude and latitude of proposed structure.

- Topographic contours within 10' vicinity of improvements (buildings, swimming pools, driveways, septic tanks, etc.). Contour intervals of 2 feet. Call out any slopes greater than 30 percent in the area of the roadway and building site. If parcel is flat, label "parcel is flat". Topographic contour plan may be required to be prepared by a licensed land surveyor. See building height handout "Measuring Height".
- Location of wells, springs streams, drainage ways, and creeks on the property and the distance to proposed development or within 250 feet of the sewage disposal system and expansion area. Indicate if the well is a community well or shared.
- Location and design of proposed sewage disposal system. Show dimensions of leach fields.
- Location of area reserved for 100 percent expansion of leaching area meeting above requirements.
- Location of cuts or embankments within 50 feet of the sewage disposal system.
- Location of 100-year flood plain elevation where appropriate.
- Location and volume of earthwork, including both cut and fill (more than 100 yards of earthwork requires a grading permit).
- Building setbacks from all property lines, easements, rights of way, roads, driveways, and distances between all buildings.
- Location and width of all vehicular rights-of-way.
- Emergency vehicle turnaround and fire lane identification may be required.
- Existing curb, gutter and sidewalk.
- Existing pavement width of street fronting the lot.
- Driveways. Driveway profile (for new driveways). Include bridges. Show berms, water bars, or other means to prevent road erosion.
- Existing and proposed walkways, patios or other impervious areas; show any impervious areas to be removed.
- Existing or proposed swimming pool and pool barrier details with pool area topography.
- Proposed locations of on-site sewer laterals, connections to existing sewers & clean outs.
- Connection lateral for fire protection.
- Floor area calculations County Code 13.10.323 (c).
- Domestic water and gas supply locations and pipe sizes.
- Location, height and length of site retaining walls.

BUILDING HEIGHT SURVEY (WHERE APPLICABLE)

- Roof plan shall be superimposed over contour mapping. Provide spot elevations as described in building height handout "Measure Height", stamped and signed.
- Topographic contour plan may be required to be prepared by a licensed land surveyor.

DRAINAGE PLAN/EROSION CONTROL PLAN (may be included on SITE PLAN)

- Scale 1" = 1 foot, 1" = 20 feet, 1/16" = 1 foot or other appropriate scale.
- Show and label existing and proposed drainage features, (e.g., curbs, channels, dikes, ditches, swales, rain gutters, splash blocks, energy dissipaters, storm drain inlets and pipe systems, french drains, culverts, creeks, etc.)
- Show topography and use arrows to show pathways of runoff.
- Show offsite pathways and destination of runoff. Note evidence of erosion or flooding.
- For new developments and additions over 500 square feet within GROUNDWATER RECHARGE or water SUPPLY WATERSHED ZONES, show proposed onsite retention system.
- For more detailed information, please refer to the Drainage Guidelines pamphlet.
- Proposed erosion control measures.
- Revegetation proposal for all exposed soil surfaces including cut and fill slopes.
- Sediment containment measures and special precautions for winter operations (October 15 through April 15).

ELEVATIONS

- Scale 1/4" = 1 foot, 1/8" = 1 foot on large structures or other scale with department approval
- Four elevations labeled North, South, East, West, except for interior remodels with no exterior changes.
- Ground elevation including natural and finished grade (corresponding to contours on plot plan).
- Height of structure on all elevations. Finished floor elevations at each floor and spot elevations at the high and low exterior grade elevations and the highest point of the building.
- Existing and proposed elevations for additions

FLOOR PLAN (one for each floor, including basement)

- Scale 1/4" = 1 foot. North arrow.
- Dimensions and arrangement of rooms and partitions.
- Use of each room. (See current bedroom definition). County Code 13.10.700B
- Calculated square footage of heated and unheated spaces and decks.
- Electrical plan (may be on separate sheet) including location and amperage of service entrance, subpanels, locations of appliances, lights, fixtures, outlets (including GFI's) switches and smoke detectors. Lighting and switching shown on plan that compiles with the energy documentation submitted, see MF-1R form.
- Location of proposed plumbing fixtures and water heaters, including size, type and location.

- Window and door schedules showing size, material, type of operation and special features such as emergency escape or safety glazing.
- Location, size and type of space heating systems.
- Locate shear walls and other lateral bracing. Cross reference to shear wall schedule and/or details.
- FOR ADDITIONS: Existing and proposed floor plans; existing and proposed square footage; electrical plan including location and amperage of service entrance and subpanels, lights, outlets, or switches; all existing and proposed plumbing fixtures (labeled “new” (replaced) or “existing”.

ENERGY COMPLIANCE

- An approved energy compliance method showing that the building design meets the requirements of the current California Energy Code shall be on the drawings. Plans shall include requirements in the energy compliance forms.
- Signatures of the energy compliance author, and the designer or the owner shall be on all copies of the CF1R forms, registered through a HERS registry (unless exempt)

FOUNDATION, FIRST FLOOR FRAMING

- Scale 1/4" = 1 foot. North arrow
- Layout of foundation wall and concrete slabs with dimensions.
- Size and location of footings, piers, posts, beams, air vents, access holes, integral footings and structural reinforcement.
- Species, grade size, direction and spacing of floor joists and/or beams.
- Hold-down locations and types according to requirements developed in structural calculations.
- FOR ADDITIONS: Adequate structural ties between existing and new foundations.
- FOR SECOND-STORY ADDITIONS: Demonstrate existing foundation is suitable to support additional loading.
- Anchor bolt size and spacings.
- Underfloor access, size and location.
- Underfloor ventilation calculate required amount and indicate location.
- Water tank foundation (see water storage above).
- Cross-reference to details and connection specifications.

SECOND FLOOR FRAMING PLAN

- Scale 1/4" = 1 foot. North arrow.
- Material, size, spacing, species and grade of all wood members.
- Attic access, size and location.
- Cross-reference to details and connection specifications.

CEILING FRAMING PLAN

- Scale 1/4" = 1 foot. North arrow.
- Material, size, spacing, species and grade of all wood members.
- Attic access.
- Cross-reference to details and connection specifications.

ROOF FRAMING PLAN

- Scale 1/4" = 1 foot. North arrow.
- Material, size, spacing, species and grade of all wood members.
- Cross-reference to details and connection specifications

STRUCTURAL CROSS-SECTION (separate drawing required for each major framing type)

- Scale 1/4" = 1 foot or 1/2" = 1 foot.
- Show original natural grade inside and outside building footprint. (See building height handout “Measuring Height”).
- Footing, foundation and finish grade in relation to framing.
- Crawl space clearance, ceiling height.
- All floor, decks, wall, ceiling, roof framing, blocking and lateral bracing with size and spacing of members.
- Finishes for floor, walls and ceilings.
- Roofing, (Class "B" or better is required), roof sheathing and attachment specifications.
- Exterior wall materials and attachment specifications.
- Insulation R-values.
- Upper and lower ventilation for all ceilings and attic areas.
- FOR ADDITIONS: Show adequate structural ties between existing and new construction.

DETAILS

- Scale 1/2" = 1 foot or 1" = 1 foot.
- Footings, piers, grade beams.
- Connections of framing members. Include metal connector types and sizes.
- High strength connections, including supporting engineering specifications.
- Nailing schedule for shear walls.
- Stairs, handrails and guardrails (include rise and run of stairs, height of handrail and guardrails with spacing of members in guardrails).
- Spas. (Show dedicated outlet or disconnect and locking cover or pool barrier).
- Shear transfer details (blocking and nailing at horizontal-to-vertical diaphragm connections).
- Shear collector details at openings and reentrant corners according to requirements developed in structural calculations.
- 2 copies of equipment brochures with ICC or UL listing numbers or approved agency listing (woodstove, manufactured fireplace, heating system, air conditioning unit, spa equipment, water tank specs, etc.)
- Shear wall layout plan locating the seismic tie-down devices, the size and spacing of anchor bolts, and the plywood size and nailing pattern shown on the plan.
- For two or more units with a common wall: fire and sound resistive construction assemblies between units.

ENGINEERING IS REQUIRED FOR:

- Retaining walls which retain more than 4 feet of material or have a surcharge from other structures or driveways/roadways.
- Load-bearing beams, including glu-lams.
- Large or high strength timber connections.
- Non-standard foundations, including pier and grade beams.
- Trusses -provide engineered details and layout plans from the manufacturer for prefabricated trusses. County Code 12.10.325 (b) architect or engineer of record will provide a letter stating trusses conform to the building structure.
- Construction other than conventional, wood framing, per CBC or CRC.
- A structure with one or more plan or vertical irregularities, as defined in ASCE.
- Swimming pools.
- Grading more than 2,000 cubic yards.
- Bridges.
- Water storage tanks over 5,000 gallons (to include foundation and anchorage to foundation)
- New, Repair, or replacement of decks over 12ft high.
- Contour mapping when required per building height handout.

GRADING PERMIT INFORMATION AND SUBMITTAL REQUIREMENTS

Grading approval is required for the projects which include:

- Moving more than 100 cubic yards of Earth,
- Fills greater than two feet in depth,
- Any amount of fill placed on slopes of 20% or greater,
- Fills which are used for structural support,
- Creating a cut slope greater than 5 feet high, or
- All shoreline protection projects, including seawalls and rip-rap, even if less than 100 cubic yards of material will be moved.

Planners at the Zoning Counter will determine if your grading approval can be processed as part of a building permit, rather than a separate discretionary grading permit. If your grading project is listed above and if it qualifies to be processed as part of your building permit, then up to seven copies of grading plans will be required at the time of your building permit application submittal.

Click here for Grading Plan Requirements.

EROSION CONTROL PLAN

Click here for Erosion Control Plan Requirements.

LETTERS, REPORTS, and CONDITIONS OF APPROVAL

- Two copies of all technical reports and/or letters, if such reports/letters have been completed. (e.g.: geotechnical, geologic, hydrologic, biotic, etc).
- One copy of each "Conditions of Approval" for all associated environmental, development, or land divisions permits.

APN: _____ APPLICATION: _____

INCOMPLETE (date): ☐ Yes ☐ No STAFF COMPLETE (date): ☐ Yes ☐ No

Your complete building application will be reviewed by the appropriate county agencies. You will be advised by letter of completion of the review process and any further requirements by the reviewing agencies. All deficiencies must be corrected before your building permit can be issued. When more than one agency requires correction of plans the resubmission shall address the requirements of all agencies. Partial responses to portions of the deficiency letters are not acceptable. It is only necessary to resubmit the plan sheets or documents that have been changed from the prior submittal. Fees will be recalculated after approval from all agencies for any additional charges from reviewing agencies.

The County of Santa Cruz does not discriminate on the basis of disability and no person shall be denied the benefits of its services based on disability. The Planning Department is located in an accessible facility. If you need special assistance, please contact the

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Building Permit Application Form

Form **PLG-200**

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Project Information All applicants must fill out this section — Staff will assign Permit No. _____

Notice to Applicants for Commercial Building Permits: AB3002

ePlan electronic submittal required for all projects requiring a review. Permit status and corrections must be tracked online.

APN: _____ Date: _____

Project Address: _____

Legal Owner: _____ Email: _____

Owner Address: _____ Phone: _____

Applicant License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

Design Professional in Charge (if any) License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

Briefly Describe Scope of Work Indicate square footages of buildings, additions, remodel, retaining walls (face), decks, pools, sheds, trellis, etc.

Declarations All applicants must fill out this section. Signature applies to both declarations.

A. Worker's Compensation Declaration. Warning: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to $100,000, in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest, and attorney's fees. I hereby affirm under penalty of perjury one of the following declarations:

Check only one box:

☐ a) I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
My policy number is: _____

☐ b) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Phone: _____

Policy No.: _____ Expires: _____

☐ c) I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

B. Declaration Regarding Construction Lending Agency. I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Civil Code Section 3097). If not using a construction lending agency, write N/A.

Lender's Name: _____

Address: _____

Licensed Contractor, Property Owner, or Authorized Agent Sign and print name below

Signature: _____ Date: _____

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Building Permit Application Form

Form **PLG-200**

Applicant Information Fill out only the applicant section that applies to you.

A. Licensed Contractor or Authorized Agent as Applicant.

Company: _____ License No. _____

License Class: _____

Licensed Contractor Declaration: I hereby affirm under penalty of perjury that I am licensed under provisions of Business and Professions Code Division 3, Section 7000 of Chapter 9, and my license is in full force and effect.

Licensed Contractor or Authorized Agent Sign and print name below

Signature: _____ Date: _____

B. Owner-Builder or Authorized Agent as Applicant

Owner-Builder's Declaration

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason indicated below. Per Business and Professions Code Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9, commencing with Section 7000, of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500). Check only one (a, b, c):

☐ a) I, as owner of the property, or my employees with wages as their sole compensation, will do ☐ ALL of or ☐ PORTIONS of the work, and the structure is not intended or offered for sale. Per Business and Professions Code Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.

☐ b) I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project. Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.

☐ c) I am exempt from licensure under the Contractors' State License Law for the following reason: (explain below)

_____

By my signature below, I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html. I also certify the following:

- I am the property owner or authorized to act on the property owner's behalf.
- I have read this application and the information I have provided is correct.
- I agree to comply with all applicable county ordinances and state laws relating to building construction.
- I authorize representatives of this county to enter the above identified property for inspection purposes.

Property Owner or Authorized Agent Signature Sign and print name below

Signature: _____ Date: _____

C. Authorizing an Agent to be the Applicant To be completed by the Licensed Contractor or Owner-Builder

Agent Name: _____ Phone: _____

Agent Address: _____

Project Address: _____

For the Licensed Contractor who is Authorizing an Agent: I authorize the above-named person to act as my agent to apply for, sign, and file the documents required to obtain a building permit for the project at the listed address. I declare under penalty of perjury that I am the Licensed Contractor for the property listed at the above Project Address, I have filled out this section, and I certify the accuracy of the information provided.	For the Owner-Builder who is Authorizing an Agent: Except for the Owner Builder Acknowledgement PLG220 which is my personal responsibility, I authorize the above-named person to act as my agent to apply for, sign, and file the documents required to obtain a building permit for my property. I declare under penalty of perjury that I am the Property Owner at the above Project Address; I have filled out this section; and I certify the accuracy of the information provided.

Check one: ☐ **Licensed Contractor** OR ☐ **Owner-Builder** who is authorizing the agent (sign and print name below)

Signature: _____ Date: _____

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Owner-Agent Authorization

Form **PLG-210**

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Project Information Permit No. _____

APN: _____ Date: _____

Project Address: _____

Legal Owner: _____ Email: _____

Owner Address: _____ Phone: _____

Authorized Agent

Firm Name: _____ License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

Authorization Statement

This is the County's authorization to issue a permit to the Agent shown above.

One Owner-Agent Authorization form will be required for each permit required. In the case where there is more than one owner of a parcel, the owner signing this form represents that he/she has the consent from all other owners of the parcel. For development permits, by signing this form, the owner is authorizing the agent to legally bind the owner to responsibility for payment of the County's cost for inspections and all other actions related to noncompliance with permit conditions. The agent will be required to provide the department with proof of service by mail, that the owner was mailed a copy of the executed acceptance of permit conditions. Finally, by signing this form, the owner is designating the agent as their Agent for Service of Process for all matters relating to this application.

Refunds will be made to whomever made the payment.

Effective 11/1/20 (Building Permits): ePlan electronic submittal required for all projects requiring a review. Permit status and corrections must be tracked online.

AB3002 Notice to Applicants for Commercial Building Permits online: AB3002

I declare under penalty of perjury that I am the Property Owner at the above Project Address; I have filled out this document; and I certify the accuracy of the information provided.

Signature of the Owner (who is authorizing the agent)

Signature: _____ Date: _____

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Owner-Builder Acknowledgement

Form ***PLG-220***

Notice to Property Owner

Dear Property Owner,

An application for a building permit has been submitted in your name listing yourself as the builder of the property improvements specified at the below address:

We are providing you with an Owner-Builder Acknowledgement form to make you aware of your responsibilities and possible risk you may incur by having this permit issued in your name as the Owner-Builder. We will not issue a building permit until you have read, initialed your understanding of each provision, signed, and returned this form to us at our official address:

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor
Santa Cruz, CA 95060

An agent of the owner cannot execute this notice.

The **Owner-Builder Acknowledgement PLG220** to be completed and returned is on the opposite side of this notice.

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Owner-Builder Acknowledgement

Form **PLG-220**

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Owner-Builders Applying for Construction Permits Permit No. _____

Provision of this information is required by state law AB 2335, effective as of 2009. Before issuance of a building permit, the Property Owner must complete and submit this form; an agent of the owner may not execute this form. **Please read and initial each statement below to signify that you understand and verify this information:**

_____ 1. I understand a frequent practice of unlicensed persons is to have the property owner obtain an "Owner-Builder" building permit that erroneously implies that the property owner is providing his or her own labor and material personally. I, as an Owner-Builder, may be held liable and subject to serious financial risk for any injuries sustained by an unlicensed person and his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an Owner-Builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

_____ 2. I understand building permits are not required to be signed by property owners unless they are responsible for the construction and are not hiring a licensed Contractor to assume this responsibility.

_____ 3. I understand as an "Owner-Builder" I am the responsible party of record on the permit. I understand that I may protect myself from potential financial risk by hiring a licensed Contractor and having the permit filed in his or her name instead of my own.

_____ 4. I understand Contractors are required by law to be licensed and bonded in California and to list their license numbers on permits and contracts.

_____ 5. I understand if I employ or otherwise engage any persons, other than California licensed Contractors, and the total value of my construction is at least five hundred dollars ($500), including labor and materials, I may be considered an "employer" under state and federal law.

_____ 6. I understand if I am considered an "employer" under state and federal law, I must register with the state and federal government, withhold payroll taxes, provide workers' compensation disability insurance, and contribute to unemployment compensation for each "employee." I also understand my failure to abide by these laws may subject me to serious financial risk.

_____ 7. I understand under California Contractors' State License Law, an Owner-Builder who builds single-family residential structures cannot legally build them with the intent to offer them for sale, unless all work is performed by licensed subcontractors and the number of structures does not exceed four within any calendar year, or all of the work is performed under contract with a licensed general building Contractor.

_____ 8. I understand as an Owner-Builder if I sell the property for which this permit is issued, I may be held liable for any financial or personal injuries sustained by any subsequent owner(s) that result from any latent construction defects in the workmanship or materials.

_____ 9. I understand I may obtain more information regarding my obligations as an "employer" from the Internal Revenue Service, the United States Small Business Administration, the California Department of Benefit Payments, and the California Division of Industrial Accidents. I also understand I may contact the California Contractors' State License Board (CSLB) at 1-800-321-CSLB (2752) or www.cslb.ca.gov for more information about licensed contractors.

_____ 10. I am aware of and consent to an Owner-Builder building permit applied for in my name, and understand that I am the party legally and financially responsible for proposed construction activity at the following address:

_____

_____ 11. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern Owner-Builders as well as employers.

_____ 12. I agree to notify the County of Santa Cruz, Planning Department immediately of any additions, deletions, or changes to any of the information I have provided on this form. Licensed contractors are regulated by laws designed to protect the public. If you contract with someone who does not have a license, the Contractors' State License Board may be unable to assist you with any financial loss you may sustain as a result of a complaint. Your only remedy against unlicensed Contractors may be in civil court. It is also important for you to understand that if an unlicensed Contractor or employee of that individual or firm is injured while working on your property, you may be held liable for damages. If you obtain a permit as Owner-Builder and wish to hire Contractors, you will be responsible for verifying whether or not those Contractors are properly licensed and the status of their workers' compensation insurance coverage.

Notice to Applicants for Commercial Building Permits online: AB3002

Please print name, sign, date, and return to the agency responsible for issuing the permit.

Name: _____ Signature: _____ Date: _____

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Building Permit Deferred Submittal

Form PLG-206

This form to be submitted with documents and specifications for deferred submittal(s) listed on the Santa Cruz County issued plans.
The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Project Information Staff will assign Deferred Submittal Permit No. _____

Notice to Applicants for Commercial Building Permits: AB3002 Reference Issued Permit No. _____

ePlan electronic submittal required for all projects requiring a review. Permit status and corrections must be tracked online

APN: _____ Date: _____

Project Address: _____

Legal Owner: _____ Email: _____

Owner Address: _____ Phone: _____

Applicant License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

Design Professional in Charge (if any) License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

Deferred Submittal Indicate relevant information including sheets, reports, authors, dates, listings, etc.

Acknowledgements To be completed by the Owner, and the Engineer or Architect

Property Owner Sign and date

Signature: _____ Date: _____

By signing below, we confirm that the deferred submittal documents have been reviewed and found to be in general conformance to the design of the building prepared under our responsibility.

Apply California State registered architect or engineer (signature and stamp below, if applicable)

Signature: _____ Date: _____

Deferred Submittal Requirements

→ The Project Engineer or Architect of Record must approve any plans and calculations before these are submitted to the Building Division.
→ The Building Division must review and approve the deferred submittal documents BEFORE the installation of any deferred submittal items.
→ The approved documents of the deferred submittal items must be at the job site during the inspection of the deferred items.

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Special Inspections

Form **PLG-240**

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Statement of Special Inspections | County Review Stamp

Permit No. _____

APN: _____

Project Address: _____

Reserved for County Stamp

2019 California Building Code
This form lists aspects of the project that require special inspection and testing as indicated in the 2019 California Building Code Section 1704 and 1705 and defines duties and responsibilities of parties involved in the project.

Form Submittal. The Owner or Owner's Agent, on the advice of the Registered Design Professional In Charge, must complete this form, secure signatures by all parties, and submit the form to the Santa Cruz County Building Division for review.

Duties & Responsibilities. The Owner and Contractor acknowledge assignment of the following duties, responsibilities and conditions applicable to special inspection or testing:

Owner

1. Ensures that construction complies with the approved permit documents and implements the program of special inspections.

Contractor

1. Ensures proper notification to the special inspection or testing agency for items listed herein.
2. Reviews the Building Division approved plans for additional inspection or testing requirements. A pre-construction conference at the job site is recommended to re view special inspection procedures.

Special Inspection/Testing Agency

1. Sends copies of all laboratory reports and inspections to the Building Division and Registered Design Professional In Charge on a weekly basis. Only the testing laboratory may take samples and transport them to their laboratory.
2. Submits for the Building Division's approval an Inspector List that shows the names and qualifications of on-site special inspectors who are NOT on the County's pre-approved list.
3. Provides each special inspector with an identification badge that includes:
   → Name and photograph
   → Areas that the inspector is qualified to inspect
   → An authorization signature by the Registered Engineer who is a full-time employee of the agency
4. Provides the Final Report of Special Inspections that documents required special inspections and correction of discrepancies noted in inspections. A copy of this report must be kept at the job site for review by the County Inspector prior to final inspections. *Per CBC section 1704.2.3 this report is required before an occupancy permit can be issued.*

Special Inspectors

1. Must have their badge visible when performing their duties.
2. Must immediately notify the County Building Division upon encountering any concerns or problems.
3. Must use only the County Building Division's approved drawings.

Acknowledgements Please print name, sign, & enter date

Registered Design Professional in Responsible Charge

Name: _____ Signature: _____ Date: _____

Owners' Authorization

Name: _____ Signature: _____ Date: _____

Contractor

Name: _____ Signature: _____ Date: _____

Responsible Employee of the Testing Agency

Name: _____ Signature: _____ Date: _____

Geotechnical Inspector

Name: _____ Signature: _____ Date: _____

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701 Ocean Street 4th Floor, Santa Cruz, CA 95060
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Special Inspections

Form PLG-240

Enter firm names, contact information, and area of responsibility.

Special Inspection, Material Testing, and Geotechnical Agencies

Firm Name: _____ Email: _____
Address: _____ Phone: _____
Responsibility: _____

Firm Name: _____ Email: _____
Address: _____ Phone: _____
Responsibility: _____

Firm Name: _____ Email: _____
Address: _____ Phone: _____
Responsibility: _____

Firm Name: _____ Email: _____
Address: _____ Phone: _____
Responsibility: _____

Contractor's Statement: CBC 1704.4

California Building Code (CBC) Section 1704.4 requires the Contractor responsible for the construction of a main wind or seismic force resisting system, designated seismic system, or a wind or seismic resisting components to submit a written statement of responsibility to the Building Official and the Owner prior to the commencement of work on the system or component. **The Contractor hereby acknowledges this responsibility regarding special requirements as described in the Statement of Special Inspections, Structural Tests, Inspection Schedule, and County-approved plans and as prepared by the engineer of record or the registered design professional per the requirements of California Building Code Section 1704.3.**

Acknowledgement Please print name, sign, & enter date

Contractor: California License No. _____ I am aware of the requirements and responsibilities.

Name: _____ Signature: _____ Date: _____

Structural Observations: CBC 1704.6

Does this project include structural observation per CBC 1704.6: Enter Yes or No _____ If yes, complete both acknowledgements below.

Acknowledgements Please print name, sign, & enter date

Engineer: California License No. _____ Licensed design professional shall perform structural observations.

Name: _____ Signature: _____ Date: _____

Contractor: California License No. _____ I am aware of the special inspection requirements.

Name: _____ Signature: _____ Date: _____

Identify special inspections required by CBC chapter 17 for this project. Additional information is provided on the permit documents.

Special Inspection List	Choose options from dropdown menus	
Key: C → Continuous P → Periodic C/P → Continuous/Periodic N → Per Notes		Notes
1704.2.5 – Inspect Fabricator's Fabrication & Quality Control Procedures		
Table 1705.2 – Steel		
1. Material verification of high-strength bolts, nuts, and washers:		
a. Identification markings to conform to ASTM standards specified in the approved construction documents.		
b. Manufacturer's certificate of compliance required.		
2. Inspection of high-strength bolting:		
a. Bearing-type connections.		
b. Slip-critical connections.		
3. Material verification of structural steel:		
a. Identification markings to conform to ASTM standards specified in the approved construction documents.		
b. Manufacturer's mill test reports.		
4. Material verification of weld filler materials:		
a. Identification markings to conform to AWS designation listed in the WPS.		
b. Manufacturer's certificate of compliance required.		
5. Inspection of welding:		
a. Structural steel:		
1) Complete and partial penetration groove welds.		
2) Multi-pass fillet welds.		
3) Single-pass fillet welds > 5/16".		
4) Plug and slot welds.		
5) Single-pass fillet welds ≤ 5/16".		
6) Floor and roof deck welds.		
b. Reinforcing steel:		
1) Verification of weldability of reinforcing steel other than ASTM A706.		
2) Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls, and shear reinforcement.		
3) Shear reinforcement.		
4) Other reinforcing steel.		
6. Inspection of steel frame joint details for compliance with approved construction documents:		
a. Details such as bracing and stiffening.		
b. Member locations.		
c. Application of joint details at each connection.		
7. Material verification of cold-formed steel deck:		
a. Identification markings to conform to ASTM standards specified in the approved construction documents.		
b. Manufacturer's certified test reports.		
Welded Studs when Used for Structural Diaphragms.		
Welding of Cold-Formed Sheet Steel Framing Members.		
Welding of railing systems at base connection.		

Special Inspection List	Choose options from dropdown menus	
Key: C → Continuous P → Periodic C/P → Continuous/Periodic N → Per Notes		Notes
Table 1705.3 – Concrete		
1. Inspection of reinforcing steel, including prestressing tendons and placement.		
2. Reinforcing bar welding:		
a. Verify weldability of reinforcing bars other than ASTM A706;		
b. Inspect single-pass fillet welds, max. 5/16"; and		
c. Inspect all other welds.		
3. Inspect of anchors cast in concrete.		
4. Inspection of anchors post -installed in hardened concrete. (Specific requirements for special inspection shall be included in the research report for the anchor issued by an approved source in accordance with ACI 355.2 or other qualification procedures. Where specific requirements are not provided, special inspection requirements shall be specified by the registered design professional and shall be approved by the building official prior to the commencement of work).		
a. Adhesive anchors installed in horizontally or upwardly inclined orientation to resist sustained tension loads.		
b. Mechanical anchors and adhesive anchors not defined in 4.a.		
5. Verifying use of required design mix.		
6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.		
7. Inspection of concrete and shotcrete placement for proper application techniques.		
8. Inspection for maintenance of specified curing temperature and techniques.		
9. Inspection prestressed concrete for:		
a. Application of prestressing forces; and		
b. Grouting of bonded prestressing tendons.		
10. Inspect erection of precast concrete members.		
11. Verify in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.		
12. Inspect formwork for shape, location, and dimensions of the concrete member being formed.		
1705.4 – Masonry		
Table 1.19.2 TMS 402-11/ACI 530-11/ASCE 5-11 - Level B Masonry Inspections. (Risk Category I, II, III structures or IV veneer)		
1. Verify compliance with the approved submittals.		
2. As masonry construction begins, verify the following are in compliance:		
a. Proportions of site-prepared mortar		
b. Construction of mortar joints.		
c. Grade and size of prestressing tendons and anchorages.		
d. Location of reinforcement, connectors, and prestressing tendons and anchorages.		
e. Prestressing tendons.		
f. Properties of thin-bed mortar for AAC masonry:		
1) First 5000 sf. of AAC masonry.		
2) After the first 5000 sf		
3. Prior to grouting, verify the following are in compliance:		
a. Grout space.		
b. Grade, type and size of reinforcement and anchor bolts, and prestressing tendons and anchorages.		

Special Inspection List	Choose options from dropdown menus	
Key: C → Continuous P → Periodic C/P → Continuous/Periodic N → Per Notes		Notes
c. Placement of reinforcement, connectors, and prestressing grout for bonded tendons.		
d. Proportions of site-prepared grout and prestressing grout for bonded tendons.		
e. Construction of mortar joints.		
4. Verify during construction.		
a. Size and location of structural elements.		
b. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction.		
c. Welding of reinforcement.		
d. Preparation, construction, and protection of masonry during cold weather (below 40°F) or hot weather (above 90°F).		
e. Application and measurement of prestressing force.		
f. Placement of grout and prestressing grout for bonded tendons.		
g. Placement of ACC masonry units and construction of thin-bed mortar joints. 1) First 5000 s.f. of AAC masonry. 2) After first 5000 s.f.		
5. Observe preparation of grout specimens, mortar specimens, and/or prisms.		
Table 1.19.3 TMS 402-11/ACI 530-11/ASCE 5-11 - Level C Masonry Inspections. (Risk Category IV structures)		
1. Verify compliance with the approved submittals		
2. Verify that the following are in compliance:		
a. Proportions of site-mixed mortar, grout, and prestressing grout for bonded tendons.		
b. Grade, type, and size of reinforcement and anchor bolts, and prestressing tendons and anchorages.		
c. Placement of masonry units and construction of mortar joints.		
d. Placement of reinforcement, connectors and prestressing tendons and anchorages.		
e. Grout space prior to grouting.		
f. Placement of grout and prestressing grout for bonded tendons.		
g. Size and location of structural elements.		
h. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames and other construction.		
i. Welding of reinforcement.		
j. Protection of masonry during cold weather (below 40° F) or hot weather (above 90° F).		
k. Application and measurement of prestressing force.		
l. Placement of AAC masonry units and construction of thin-bed mortar joints.		
m. Properties of thin-bed mortar for AAC masonry.		
3. Observe preparation of grout specimens, mortar specimens, and/or prisms.		
1705.5 – **Wood** - Inspect prefabricated wood structural elements and assemblies in accordance with Section 1704.2.5		
1705.5.1 – **Inspect high-load diaphragms**:		
1. Verify grade and thickness of sheathing.		
2. Verify nominal size of framing members at adjoining panel edges.		

Special Inspection List	Choose options from dropdown menus	
Key: C → Continuous P → Periodic C/P → Continuous/Periodic N → Per Notes		Notes
3. Verify: a. Nail or staple diameter and length, b. Number of fastener lines, c. Spacing between fasteners in each line and at edge margins.		
1705.5.2 – Metal-Plate-Connected Wood Trusses Spanning 60 Feet or Greater		
Verify temporary installation of restraint/bracing during construction.		
1705.5.2 – Metal-Plate-Connected Wood Trusses with Heights Of 60 Inches or More		
Verify permanent installation of truss member restraint/bracing.		
Table 1705.6 – Inspection of Soils		
1. Verify materials below shallow footings are adequate to achieve the designed bearing capacity.		
2. Verify excavations are extended to proper depth and have reached proper material.		
3. Perform classification and testing of compacted fill materials.		
4. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.		
5. Prior to placement of compacted fill, inspect subgrade and verify that site has been prepared properly.		
Table 1705.7 – Driven Deep Foundation Elements		
1. Verify element materials, sizes and lengths comply with the requirements.		
2. Determine capacities of test elements and conduct additional load tests, as required.		
3. Inspect driving operations and maintain complete and accurate records for each element.		
4. Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element.		
5. For steel elements, perform additional inspections in accordance with Section 1705.2.		
6. For concrete elements, perform tests and additional special inspections in accordance with Section 1705.3		
7. For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge.		
Table 1705.8 – Cast-In-Place Deep Foundation Elements		
1. Inspect drilling operations and maintain complete and accurate records for each element.		
2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable), and adequate end-bearing strata capacity. Record concrete or grout volumes.		
3. For concrete elements, perform tests and additional special inspections in accordance with Section 1705.3.		
1705.9 – Helical Pile Foundations		
1. Installation, record the following information: a. Installation equipment used b. Pile dimensions c. Tip elevations d. Final depth e. Final installation torque f. Other pertinent installation data as required by the registered design professional		

Special Inspection List	Choose options from dropdown menus	
Key: C → Continuous P → Periodic C/P → Continuous/Periodic N → Per Notes		Notes
1705.12, 1705.13 – Seismic Resistance Inspection & Testing		
1. Structural steel:		
a. Seismic force-resisting system		
b. Structural steel elements		
2. Structural wood (testing not included):		
a. Field glued elements.		
b. Nailing, bolting, anchoring and other fasteners for shear resisting elements for fastener spacing in sheathing 4" or less o.c		
3. Cold formed steel (testing not included):		
a. Welding elements.		
b. Screws, bolting, anchoring and other fasteners for shear resisting elements for fastener spacing in sheathing 4" or less o.c.		
4. Designated seismic systems:		
a. Mechanical.		
b. Electrical.		
c. Components with hazardous substances.		
5. Architectural components:		
a. exterior cladding, non-bearing walls, and veneer more than 30' above grade.		
b. cladding and veneer weighing more than 5 lbs.		
c. Non-bearing walls weighting more than 15 lbs.		
Plumbing, Mechanical & Electrical		
1. Electrical equipment anchorage for emergency and standby power systems.		
2. Anchorage of electrical equipment in SDC E or F structures.		
3. Anchorage of piping carrying hazardous materials and associated mechanical units.		
4. Anchorage of ductwork carrying hazardous materials.		
5. Anchorage of vibration isolation systems with ¼" or less clearance between equipment and restraint.		
6. Minimum 3" clearance of mechanical (including ductwork), electrical, piping systems and their support in fire sprinklered structures when flexible hose fittings are not used.		
Storage Rack: Anchorage for racks 8' or more in height.		
Seismic Isolation Systems.		
Cold-Formed Steel Special Bolted Moment Frames.		
1705.14 – Spray Fire-Resistant Materials.		
1. Inspect structural surface.		
2. Verify minimum ambient temperature before and after application.		
3. Verify ventilation of area during and after application.		
4. Measure average thickness per ASTM E 605 and Section 1705.14.4.		
5. Verify density of material for conformance with the approved fire-resistant design and ASTM E 605.		
6. Test cohesive/adhesive bond strength per Section 1705.14.6.		
1705.15 – Mastic & Intumescent Fire-Resistant Coating.		
1705.16 - Exterior Insulation & Finish Systems (EIFS).		
1705.17 – Fire-Resistant Penetrations & Joints.		
1705.18 – Smoke Control System.		

Special Inspection & Testing Agencies Recognized by Santa Cruz County Building Division

Notes: Agencies may not be qualified to perform all aspects of special inspection; and have not been evaluated for geotechnical inspection. (1) Agencies may have offices in more than one location. (2) Agencies with a "Pending Review" status are recognized. (3) Other agencies may be approved by Santa Cruz County Planning Department's Building Inspection Division.

Key: **RC** = Reinforced Concrete; **PC** = Prestressed Concrete; **SM** = Structural Masonry; **FP** = Fireproofing; **HSB** = High-Strength Bolting; **NDT** = Non-destructive Testing; **SWC** = Structural Wood Construction; **SW** = Steel Welding

Agency Name	Address	Phone/Fax	RC	PC	SM	SW	HSB	NDT	SWC	FP	Expiration
A 1 Inspection Services	1754 Mission Street San Francisco, CA 94109	(415) 621-8001 (415) 358-4409	X	X	X	X	X	X	X	X	10/6/2018
Achievement Engineering Corp.	2455 Autumnvale Dr., Unit E San Jose, CA 95131	(408) 217-9174 (408) 217-9632	X	X	X	X	X	X	X	X	3/6/2022
Advanced Testing & Inspection (ATI)	540 Brunken Ave, Ste. B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X			X	10/1/2019
Apex Testing Labs, Inc.	1790 Yosemite Ave San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X		X	10/11/2021
Applied Materials & Engineering	980 41st Street Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X	8/2/2022
Aries Engineering	5357 Persimmon Grove Ct San Jose, CA 95123	(408) 634-0087	X						X		1/14/2022
BAGG Engineers	138 Charcot Ave. San Jose, CA 95131	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X	X	X	2/24/2020
Berlogar, Stevens and Associates	5587 Sunol Boulevard Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			X	9/4/2021
Biggs Cardosa Associates, Inc.	865 The Alameda San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				11/7/2020
B.S.K. Associates	399 Lindbergh Ave Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X		X	2/14/2021
Consolidated Engineering Labs	2001 Crow Canyon Rd, Ste 100 San Ramon, CA 94583	(925) 314-7100 (925) 855-7140	X	X	X	X	X	X	X	X	10/18/2021
Construction Testing Services (CTS)	2174 Rheem Drive Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X	12/15/2019 Pending[2]
CTE Cal, Inc.	46716 Fremont Boulevard Fremont, CA 94538	(510) 573-6362 (510) 573-6684	X	X	X	X	X	X	X	X	10/27/2019
Earth System Pacific	48511 Warm Springs Blvd, Ste. 210 Fremont, CA 94539	(510) 353-3833 (888) 567-4292	X	X	X	X	X		X	X	10/25/2020
ENGEO Incorporated	2010 Crow Canyon Pl., Ste 250 San Ramon, CA 94583	(925) 866-9000 (888) 279-2698	X	X	X	X	X	X	X	X	8/7/2022
Geissler Engineering	235 Montgomery St., Ste. 1011 San Francisco, CA 94104	(415) 992-9393	X	X		X					2/27/2020
Geocon Consultants, Inc.	6671 Brisa Street Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X		X			X	8/1/2019 Pending[2]
HP Inspections	690 Sunol Street, Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 271-0902	X	X	X	X	X	X		X	1/8/2021
Inspection Services Inc.	1798 University Avenue Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	6/25/2022
Kleinfelder Inc.	2601 Barrington Ct, Hayward, CA 94545	(925) 484-1700	X	X	X	X	X	X		X	7/30/2022
Korbmacher Engineering Inc.	480 Preston Court, Ste. B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X		X	X	4/11/2020
Krazan and Associates Inc.	1061 Serpentine Lane, Ste. F Pleasanton, CA 94566	(925) 307-1160 (925) 307-1161	X	X	X	X	X	X	X	X	1/5/2021
MatriScope Engineering Lab., Inc	6244 Preston Av Livermore, CA 94551	(510) 763-3601 (916) 375-6700	X	X	X	X	X	X	X	X	1/1/2022

Special Inspection & Testing Agencies Recognized by Santa Cruz County Building Division

Notes: Agencies may not be qualified to perform all aspects of special inspection; and have not been evaluated for geotechnical inspection. (1) Agencies may have offices in more than one location. (2) Agencies with a "Pending Review" status are recognized. (3) Other agencies may be approved by Santa Cruz County Planning Department's Building Inspection Division.

Key: **RC** = Reinforced Concrete; **PC** = Prestressed Concrete; **SM** = Structural Masonry; **FP** = Fireproofing; **HSB** = High-Strength Bolting; **NDT** = Non-destructive Testing; **SWC** = Structural Wood Construction; **SW** = Steel Welding

Agency Name	Address	Phone/Fax	RC	PC	SM	SW	HSB	NDT	SWC	FP	Expiration
Mid Pacific Engineering, Inc MPE	4200 N. Freeway Blvd., Ste. 5 Sacramento, CA 95834	(916) 927-7000	X	X	X	X	X	X		X	1/20/2020
Moore Twining Associates, Inc.	2527 Fresno Street Fresno, CA 93721	(559) 268-7021 (559) 268-0740	X	X	X	X	X			X	8/8/2021
Nicholas Engineering Consultants	6743 Dublin Boulevard, #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X		X	X	5/7/2022
Ninyo & Moore	1956 Webster Street, Ste. 400 Oakland, CA 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X	X	X	X	12/8/2019
NORCON LLC	1661 Tennessee St. Ste. 201 San Francisco, CA 94107	(415) 710-1155	X	X	X	X	X	X	X	X	5/18/2020
Pacific Crest Engineering, Inc.	444 Airport Blvd, Ste. 106 Watsonville, CA 95076	(831) 722-9446 (831) 722-9158	X				X				1/7/2022
Professional Service Industries, Inc.	380 Tennant Ave, Ste. 3 Morgan Hill, CA 95037	(408) 669-5500	X		X	X	X			X	3/26/2022
Quantum Geotechnical	6288 San Ignacio Ave. Ste. D San Jose, CA 95119	(408) 629-3822 (408) 629-3825	X	X	X					X	8/10/2019
RES Engineers, Inc.	1250 Missouri Street, Ste. 207 San Francisco, CA 94107	(415) 822-4625 (415) 822-8925	X	X	X	X	X	X	X	X	6/3/2022
RMA Group	130 Archer Street San Jose, CA 95112	(408) 362-4920 (408) 362-4926	X	X	X	X	X	X	X	X	4/2/2022
Signet Testing Laboratories	3526 Breakwater Court Hayward, CA 94545	(510) 887-8484 (510) 783-4295	X	X	X	X	X	X	X	X	12/19/2020
Smith-Emery Company	Box 880550, Hunters Pt. Shipyard, Bldg. 114, San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	X	X	X	X	X	X	X	X	1/2/2020
Stevens Ferrone & Bailey	1600 Willow Pass Court Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X	3/6/2022
Structure Groups	2352 Research Drive Livermore, CA 94550	(925) 447-9900 (925) 447-9901	X	X	X	X	X		X	X	2/2/2021
Summit Associates	2300 Clayton Road, Ste. 1380 Concord, CA 94520	(925) 363-5560 (925) 363-5511	X	X	X	X	X	X	X	X	12/1/2018 Pending[2]
Terracon Consultants, Inc	5075 Commercial Circle, Ste. E Concord, CA 94520	(925) 348-9057	X	X	X	X	X	X		X	10/31/2021
Testing Engineers Inc.	2811 Teagarden Street San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X	3/9/2021
Twining	1572 Santa Ana Avenue Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X			X	2/6/2021
Valley Inspection	326 Woodrow Avenue Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				X			X	X	3/9/2021
Wallace-Kuhl & Associates, Inc.	3050 Industrial Blvd West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X		X	5/10/2019

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Consultant Plan Review

Form **PLG-300**

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Project Information Permit No. _____

APN: _____ Date: _____

Project Address: _____

Legal Owner: _____ Email: _____

Owner Address: _____ Phone: _____

Technical Report Information Please cite all reports utilized to determine project conformance

Consultant Company Name: _____

Name of Professional Who Signed Report: _____

Date of Report: _____

Date of Updates/Supplemental Information: _____

Consultant Information

Firm Name: _____ License No. _____

Name: _____ Email: _____

Address: _____ Phone: _____

☐ Geotechnical Engineer ☐ Certified Arborist ☐ Civil Engineer

☐ Certified Engineering Geologist ☐ Qualified Biologist ☐ Other (type): _____

Project Plan Sheets Reviewed

Plan Prepared By	Plan Sheet Numbers	Date of Latest Revision

By signing below, we confirm that the plan sheets listed above for the specified project are in conformance with the recommendations of the technical report prepared under our responsibility.

Apply California State registered architect or engineer (signature and stamp below, if applicable)

Signature: _____ Date: _____

FR - 300

Recovery and Rebuilding:

Grading Permit Questionnaire

Purpose: To assist in determining when a grading permit is required for a fire rebuild project.

Background: Grading is regulated by Chapter 16.20 of the Santa Cruz County Code (SCCC). Grading is the mechanical removal of earth material (excavation or "cut") or deposition of earth or other material by artificial means ("fill") for any purpose or length of time, including the stockpiling of material. Earth material is defined as rock, natural soil, sand or a combination thereof. Common examples of grading include construction of driveways, building pads, or site improvements, and restoration or stabilization of hillsides, slopes or stream banks. A grading permit is required prior to commencing any grading or related work, including preparatory site clearing and soil disturbance, except where exempted from permit requirements by SCCC 16.20.050. *Debris removal, when conducted in accordance with the approved Environmental Health Services debris removal work plan, does not require issuance of a grading permit.*

Questionnaire: To determine if a project requires a grading permit, please answer all the questions below. If a response to any question is unknown, contact a design professional for assistance and/or consult with Santa Cruz County Environmental Planning staff. **Incorrect or false answers may cause delays processing and/or issuing permits related to the project.**

Note: A "No" answer may be selected for questions 1-5 for cuts below existing grade for basements, footings of buildings, wells and utilities, and soil testing (exploratory excavations).

Questions	Yes	No	Unknown
1. Does the project include cut or fill exceeding 100 cubic yards? (greater of the cut or fill volumes)			
2. Does the project include cuts greater than 5 feet in depth?			
3. Does the project include fills greater than 2 feet in depth?			
4. Does the project include fills that support a structure?			
5. Does the project include fills of any depth placed on natural terrain with a slope steeper than 5 horizontal to one vertical (20%)?			
6. Does the project include fills that alter or obstruct a drainage course?			

Acknowledgment: I, as the applicant, understand that a "Yes" answer to any of the above questions means that a grading permit is required for my project and that the grading permit must be issued before any related building permit(s) can be issued. If any answers are "Unknown" to me, I should contact my design professional immediately to determine if a grading permit is required for my project or

circumstance. Furthermore, I understand that incorrect or false answers may cause delays processing and/or issuing permits related to my project.

Applicant _____
Property Address _____
Assessor's Parcel Number(s) _____
Signature _____ Date _____

Stormwater Management Requirements for CZU Lightning Complex Fire Residential Replacement Structures

The requirements below apply only for the replacement of legal structures and site improvements destroyed as part of the CZU Lightning Complex Fire. Please fill out and answer all questions in Sections 1-3, and provide plans that include the information described in Sections 4 and 5. This completed document and the plan sheet(s) are required to be submitted with the building permit application.

Section 1: Pre-Disaster and Proposed Project Information

Indicate the legal / permitted square footage of pre-fire and proposed aspects of your site:				
	Pre-disaster		Proposed	
• Structure(s) footprint		SF		SF
• Paving (impervious)		SF		SF
• Paving (semi-impervious [a])		SF		SF
• Other impervious surfaces (sidewalks, patios, etc.)		SF		SF
• Other semi-impervious surfaces [a] (sidewalks, patios, etc.)		SF		SF
Total Impervious		**SF**		**SF**
Total Semi-impervious		**SF**		**SF**
Total Impervious + ½(Total Semi-impervious)[b]		**SF**		**SF**

a. Semi-impervious examples include pavers, porous pavements, baserock, etc. Structures, concrete and asphalt are considered to be impervious. See Part 3, Section B -Definitions of the County of Santa Cruz Design Criteria for definitions of impervious and semi-pervious surfaces.

b. Projects where the "Proposed" is greater than 10% of "Pre-disaster" are not considered for review / permitting under the requirements of this document. Please refer to the County of Santa Cruz Design Criteria for Stormwater requirements to be included with the application.

Section 2: Project Design Questions

1	Will the project maintain pre-disaster runoff patterns and rates? [c]	☐ Yes	☐ No
2	Have the site drainage patterns, including impacts from driveways, been assessed and has it been determined that there are no existing stormwater (drainage) issues on or near the proposed improvements site? [d]	☐ Yes	☐ No
3	Has the proposed project incorporated any of the following design strategies? [e]	☐ Yes	☐ No
	• Limited disturbance of creeks and channels?	☐ Yes	☐ No
	• Minimizing compaction of highly permeable soils?	☐ Yes	☐ No
	• Limited clearing and grading of native vegetation to the minimum area needed to build the project? (Exception made for vegetation removal to increase or re-establish fire protection perimeters)	☐ Yes	☐ No

	• Minimized impervious surfaces by concentrating improvements on the least sensitive portions of the site, while leaving the remaining land in a natural undisturbed state?	☐ Yes	☐ No
5	Has the project implemented the following design measures to minimize stormwater runoff? [e]		
	• Direct hardscape and roof runoff to biofiltration, infiltration trenches, stable vegetated areas, or another mitigation (no directly connected impervious area offsite OR to a channel/waterbody).	☐ Yes	☐ No
	• Direction of roof runoff into cisterns or rain barrels for reuse?	☐ Yes	☐ No
	• Direction of roof runoff onto vegetated areas safely away from building foundations and footings, consistent with the California Building Code?	☐ Yes	☐ No
	• Direction of runoff from sidewalks, walkways, and or patios onto vegetated areas safely away from building foundations and footings, consistent with the California Building Code?	☐ Yes	☐ No
	• Direction of runoff from driveways and / or uncovered parking lots onto vegetated areas safely away from building foundations and footings, consistent with the California Building Code?	☐ Yes	☐ No
	• Permeable surfaces for driveways, uncovered parking areas, sidewalks, walkways or patios designed as self-mitigating or semi-impervious?	☐ Yes	☐ No
6	Has the project been designed to safely accommodate upstream runoff that flows to and through the site? [f]	☐ Yes	☐ No
7	Is concentrated runoff and stormwater mitigations setback a minimum of 25 feet from all water wells and septic systems?	☐ Yes	☐ No

c. If the answer is "No" , provide an engineer's assessment demonstrating how the rebuild has been designed to either store or reuse stormwater on site so that the proposed runoff rates from the site will not exceed pre-disaster runoff rates for a range of storms (at a minimum the 2 through 10 year storms).

d. If the answer is "No", provide a professional civil or geotechnical engineer's assessment of the issue (blocked or damaged driveway culverts/onsite piping/or other existing stormwater facilities, uncontrolled runoff, scouring or erosion) and design proposal for remedying/mitigating the issue.

e. If the answers are "No" for <u>all</u> items in questions 4 or 5, provide a professional civil or geotechnical engineer's analysis for the project site describing how the project has been designed to either infiltrate, evapotranspirate, or store and reuse stormwater on site so that the proposed runoff rates from the site will not exceed pre-disaster runoff rates for a range of storms (at a minimum the 2 through 10 year storms).

f. If the answer is "No", the project design must be updated so that upstream runoff is safely accommodated.

Section 3: Owner Acknowledgement

By checking the boxes below and signing this document, the owner agrees to provide the following information to County permitting staff, prior to the final inspection:	
As-built plans that show the final (as-constructed) drainage information for the project, including locations and details which indicate how items in Section 2 of this document have been incorporated into the project.	☐ Agree
Signed acknowledgement that the property owner is responsible for maintaining all drainage facilities and patterns of runoff. (Use SWM-25A Maintenance Agreement, available on the DPW website at: http://dpw.co.santa-cruz.ca.us/Home/Permits/BuildingPermitGuidance.aspx)	☐ Agree

Signed final approval from the project geotechnical (or civil) engineer that all drainage facilities have been constructed consistent with Section 2 of this document and with the geotechnical recommendations for the project.	☐ Agree
A final tabulation table of all impervious and semi-impervious surfaces that have been created, replaced, and removed for final assessment and review.	☐ Agree

Owner Name (print)	Owner Signature	Date

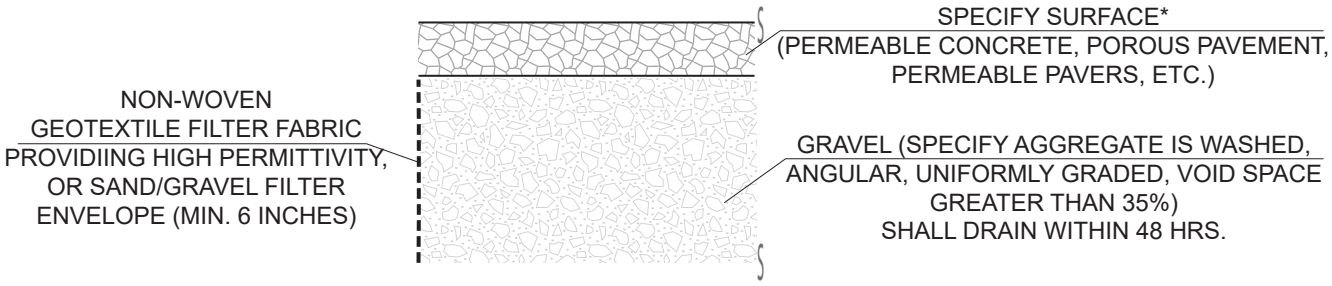
Section 4: Plan Requirements

The following minimum information is to be provided on a plan submitted with the application:

- Details to verify the information in Sections 1 and 2
- Natural and pre-existing drainage features including waterways, wetlands, ponds, streams, channels, ditches, and mapped FEMA floodplains within 100 feet of the building site
- On-site man-made drainage features (including cross-culverts, catch basins, or other mitigations)
- Spot elevations, contours, flow and/or slope arrows which clearly indicate the direction of stormwater runoff related to the building site
- Construction cross-section details (dimensions and diameters, slopes, invert elevations, compaction requirements, fabric type – if applicable, material type, and the overflow path/conveyance)
- Details of stormwater mitigations and devices

Section 5: Standard Details

The details provided in this document below are provided to assist property owners and design professionals. Selection and use of these details shall be made by the design professional and be appropriate for the site. Sites where redevelopment shall occur on slopes 15% or greater are strongly encouraged to consult with a licensed Geotechnical Engineer before formalizing the permit application due to potential soil stability and erosion control concerns.



NO COMPACTION OF SOIL BENEATH (RIPPING/LOOSENING SOIL REQUIRED IF COMPACTED)

NO LINERS OR OTHER BARRIERS BENEATH THAT MAY INTERFERE WITH INFILTRATION

DETAIL SHALL SPECIFY DIMENSIONS

*ADDITIONAL DETAIL SHALL BE PROVIDED FOR CONSTRUCTION OF PERVIOUS SURFACE PER MANUFACTURER, CIVIL ENGINEER, AND/OR DESIGNER'S RECOMMENDATIONS

INSTRUCTIONS FOR DETERMINING DEPTH/ / THICKNESS OF STORAGE VOLUME BENEATH POROUS SURFACE:

- ***PROVIDE DOCUMENTATION FOR SITE-SPECIFIC SATURATED SOIL PERMEABILITY.*** VALUES MAY BE USED CONSERVATIVELY FROM THE PUBLISHED PHYSICAL PROPERTIES TABLE WITH THE USDA-NRCS SOIL SURVEY, OR USE ACTUAL TEST VALUES (SEE DESIGN CRITERIA FOR MORE INFORMATION).

** BASED UPON THE SATURATED SOIL PERMEABILITY, SEE TABLE BELOW FOR THICKNESS OF GRAVEL. PLEASE NOTE, IF SATURATED SOIL PERMEABILITY IS SLOWER THAN ½ IN./HR., THEN CALCULATIONS BY A CIVIL ENGINEER ARE REQUIRED TO SHOW AREA IS SELF-MITIGATING.

***** PLEASE NOTE, IF SURFACE IS NOT SELF-MITIGATING, SEMI-IMPERVIOUS SURFACING SUCH AS PERMEABLE CONCRETE, POROUS PAVEMENT, PERMEABLE PAVERS, ETC. ARE STILL ENCOURAGED AND ARE CONSIDERED A MITIGATION**

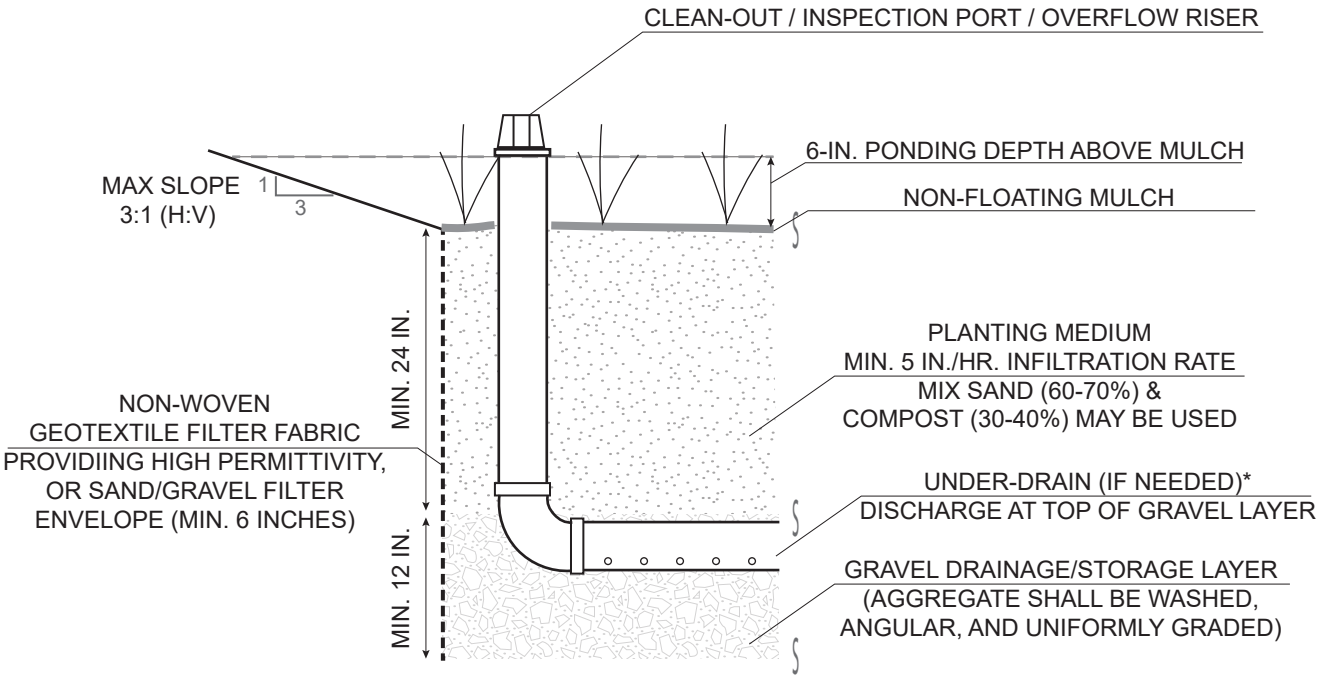
SATURATED SOIL PERMEABILITY (IN./HR.)	MINIMUM THICKNESS OF GRAVEL OR AGGREGATE (INCHES) ***
> 1	4
½ - 1	15
< ½	**

NOTES & LIMITATIONS ON USE:

- SELF-MITIGATING SURFACES DO NOT RECEIVE RUNOFF FROM OTHER AREAS
- SELF-MITIGATING SURFACES DO NOT HAVE SUBSURFACE PIPING
- SITE SELECTION AND DESIGN SHALL CONSIDER PATH OF EXCESS FLOW DOWNSTREAM OF SELF-MITIGATING / SEMI-IMPERVIOUS AREA (SAFE OVERFLOW; NO NEGATIVE IMPACTS TO NEIGHBORING PROPERTIES AND/OR DRAINAGE PATHWAYS)
- CONSULT WITH GEOTECHNICAL ENGINEER WHEN USING IN PROXIMITY OF SLOPES GREATER THAN 15%, WHERE WATER TABLE IS WITHIN 10 FEET OF BOTTOM OF TRENCH, OR WHERE SURROUNDING SOIL STRATUM IS UNSTABLE
- RETENTION SYSTEM SHALL BE LOCATED A MINIMUM OF 25 FEET FROM LEACH FIELDS AND 10 FEET FROM STRUCTURES, WHERE FEASIBLE

CZU FIRE REBUILD STORMWATER DETAIL
SELF-MITIGATING / SEMI-IMPERVIUOS SURFACE

COUNTY OF SANTA CRUZ
DEPT. OF PUBLIC WORKS



NO COMPACTION OF SOIL BENEATH (RIPPING/LOOSENING SOIL REQUIRED IF COMPACTED)

NO LINERS OR OTHER BARRIERS BENEATH THAT MAY INTERFERE WITH INFILTRATION

DETAIL SHALL SPECIFY TRENCH DIMENSIONS

*UNDER-DRAIN MAY BE NEEDED WHEN NATIVE SOIL PERMEABILITY IS LESS THAN 0.5 IN./HR. (SATURATED SOIL PERMEABILITY VALUES MAY BE USED CONSERVATIVELY FROM THE SOIL PROPERTIES TABLE WITHIN THE USDA-NRCS SOIL SURVEY, OR USE ACUTAL TEST VALUES FROM A STANDARDIZED TESTING PROCEDURE)

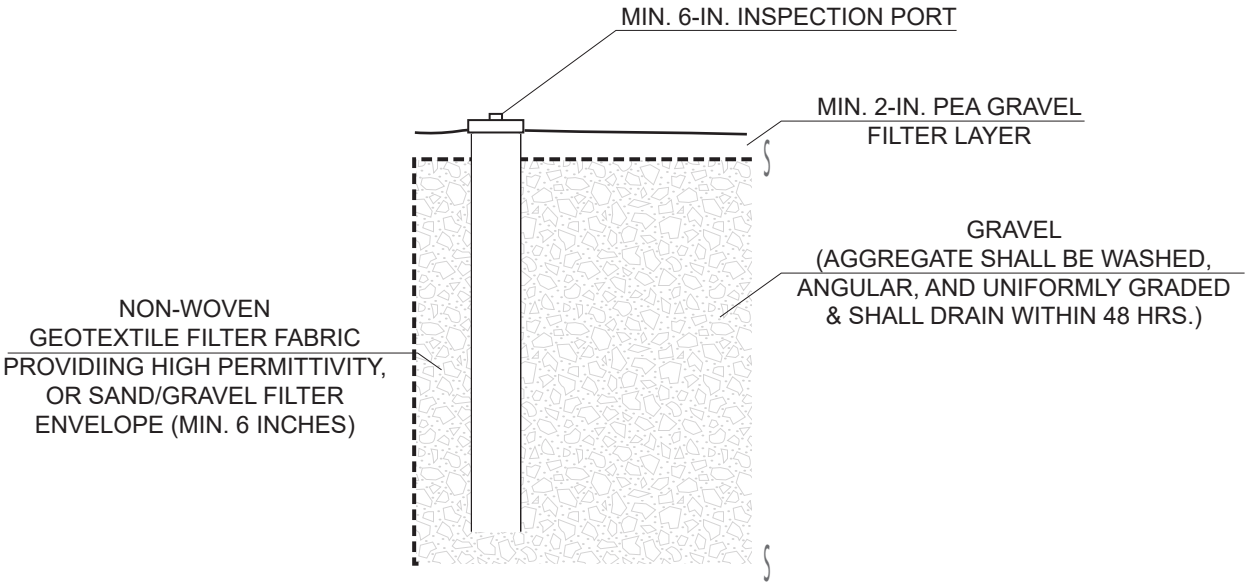
SELECT PROPER PLANTS (BIORETENTION PLANT LIST AVAILABLE FROM CENTRAL COAST LID INITIATIVE)

NOTES & LIMITATIONS ON USE:

- SITE SELECTION AND DESIGN SHALL CONSIDER PATH OF EXCESS FLOW DOWNSTREAM OF BIOFILTRATION TREATMENT AREA (SAFE OVERFLOW; NO NEGATIVE IMPACTS TO NEIGHBORING PROPERTIES AND/OR DRAINAGE PATHWAYS)
- CONSULT WITH GEOTECHNICAL ENGINEER WHEN USING IN PROXIMITY OF SLOPES GREATER THAN 15%, WHERE WATER TABLE IS WITHIN 10 FEET OF BOTTOM OF TRENCH, OR WHERE SURROUNDING SOIL STRATUM IS UNSTABLE
- BIOFILTRATION SYSTEM SHALL BE LOCATED A MINIMUM OF 25 FEET FROM LEACH FIELDS AND 10 FEET FROM STRUCTURES, WHERE FEASIBLE
- BIOFILTRATION SURFACE AREA SHALL BE APPROXIMATELY 4% OF IMPERVIOUS AREA DRAINING TO IT

CZU FIRE REBUILD STORMWATER DETAIL
BIOFILTRATION TREATMENT SYSTEM

COUNTY OF SANTA CRUZ
DEPT. OF PUBLIC WORKS



NO COMPACTION OF SOIL BENEATH (RIPPING/LOOSENING SOIL REQUIRED IF COMPACTED)

NO LINERS OR OTHER BARRIERS BENEATH THAT MAY INTERFERE WITH INFILTRATION

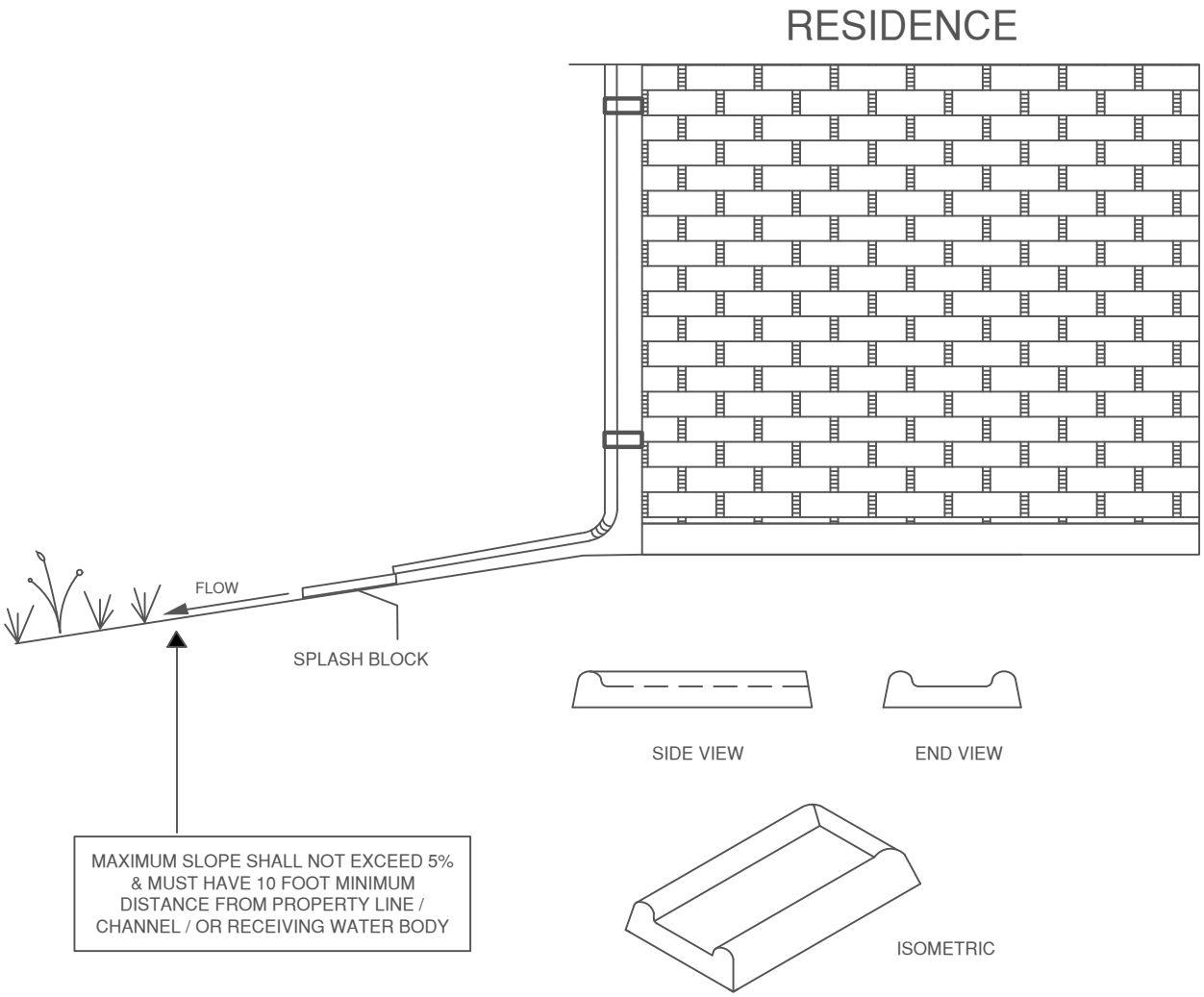
DETAIL SHALL SPECIFY TRENCH DIMENSIONS

NOTES & LIMITATIONS ON USE:

- SITE SELECTION AND DESIGN SHALL CONSIDER PATH OF EXCESS FLOW DOWNSTREAM OF RETENTION AREA (SAFE OVERFLOW; NO NEGATIVE IMPACTS TO NEIGHBORING PROPERTIES AND/OR DRAINAGE PATHWAYS)
- CONSULT WITH GEOTECHNICAL ENGINEER WHEN USING IN PROXIMITY OF SLOPES GREATER THAN 15%, WHERE WATER TABLE IS WITHIN 10 FEET OF BOTTOM OF TRENCH, OR WHERE SURROUNDING SOIL STRATUM IS UNSTABLE
- RETENTION SYSTEM SHALL BE LOCATED A MINIMUM OF 25 FEET FROM LEACH FIELDS AND 10 FEET FROM STRUCTURES, WHERE FEASIBLE

CZU FIRE REBUILD STORMWATER DETAIL
RETENTION / INFILTRATION TRENCH

COUNTY OF SANTA CRUZ
DEPT. OF PUBLIC WORKS



NOT TO SCALE

CZU FIRE REBUILD STORMWATER DETAIL
DOWNSPOUTS TO SPLASH BLOCKS

COUNTY OF SANTA CRUZ
DEPT. OF PUBLIC WORKS

NOTES & LIMITATIONS ON USE:

- DIMENSIONS FOR SPLASH BLOCK VARIES ACCORDING TO MANUFACTURER SPECIFICATIONS BUT SHALL COMPLY WITH THE CURRENT CALIFORNIA PLUMBING CODE. MINIMUM 24-INCH LENGTH SPLASH BLOCK.
- FINISHED GRADE FROM STRUCTURE SHALL COMPLY WITH CURRENT CALIFORNIA BUILDING CODE REQUIREMENTS
- SITE SELECTION AND DESIGN SHALL INCORPORATE A SAFE OVERFLOW PATH.
- CONCENTRATED RUNOFF SHALL BE LOCATED A MINIMUM OF 25 FEET FROM LEACH FIELDS AND 10 FEET FROM STRUCTURES, WHERE FEASIBLE

County of Santa Cruz Planning Department
701 Ocean Street 4th Floor, Santa Cruz, CA 95060
www.sccoplanning.com

Supplemental Documents Index

Form **PLG-235**

This form is required to be the first page of the Supplemental (SUP) file

The preparer is legally responsible for signatures whether a graphic, typewritten, or handwritten. Documents may not be restricted by digital signatures or otherwise.

Project Information	County Review Stamp
Permit No.	Reserved for County Stamp
APN:	
Project Address:	
Owner:	
Applicant:	
Date:	

County Document portion for staff use only

County Documents County staff use only	Additional County Documents County staff use only
☐ Zoning Info	☐
☐ Environmental Planning Notes & Inspections	☐

The SUP file must be complete and include all sheets/documents required for permit issuance each time the file is uploaded (partial submittals are not allowed)

Project Documents Checkmark & include applicable documents		Additional documents Please list additional documents included
☐ Transfer of Responsibility Form(s) – PLG250	1	
☐ Modification Worksheet - Form	2	
☐ Substantial Improvement Form - Form	3	
☐ WELO Residential Checklist & Exemption Form - PLG152	4	
☐ WELO Landscape Plan Submittal Form - PLG154	5	
☐ **Arborist Report** PLG300 required	6	
☐ →*Consultant Plan Review – PLG300*	7	
☐ →*Addendum(s)*	8	
☐ **Geological Investigation** PLG300 required	9	
☐ →*Consultant Plan Review – PLG300*	10	
☐ →*Addendum(s)*	11	
☐ →*County Acceptance Letter(s)*	12	
☐ **Geotechnical Investigation** PLG300 required	13	
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☐ →*Addendum(s)*	21	
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