

Building Plan Submittal Checklist – One and Two Family Dwelling Units *Optional*

11/05/24

Approved by: Mario A. Sigala, PE, CBO

The purpose of this checklist is to establish the minimum requirements for One and Two Family Dwelling Unit building permits. Although optional a fully completed form will help facilitate the success of your project and prevent any delays relating to incompleteness. When Required this checklist must be completed by California Licensed Engineer/Architect of Record or Project Designer. CBC 106.1.1 & CRC R106.1.1

⚠ CAUTION! BEFORE YOU CREATE BUILDING PLANS ⚠	
Zoning Requirements PLANNING DIVISION	
Before investing in plans, make sure your ADU concept complies with the City's zoning code. Contact Planning at 650.991.8033 and ask to speak with the planner of the day	<input type="checkbox"/> Completed
Stormwater Management Plan – ENGINEERING DIVISION	
Check-in with the Engineering Department for stormwater management requirements at Telephone: 650.991.8064 OR Email: eng-permits@dalycity.org	<input type="checkbox"/> Completed
Sprinkler Requirement – NORTH COUNTY FIRE AUTHORITY	
Check-in with North County for Fire Sprinkler requirements contact North County Fire at 650.991.8138	<input type="checkbox"/> Completed
Unpermitted Construction – Code Enforcement	
Any work completed at the proposed address that was not completed legally will need to be brought into compliance before the issuance of any new building permits. This includes any active/inactive code enforcement cases that have not been closed . Historical building permit records are available for viewing at the building counter. Check with San Mateo County assessor office for additional building records. https://smcacre.gov/assessor/assessor-maps . You may also contact Code Enforcement at codeenforcement@dalycity.org OR 650.991.8260	<input type="checkbox"/> Completed
Easements.	
Refer to the title report issued during the purchase of your home or contact a title company for a copy. Tract and parcel maps at the San Mateo County Assessor office may not show all easements, and are generally less accurate. Link to County Tool: https://smcacre.gov/assessor/assessor-maps Note that construction is typically not permitted within easement areas.	<input type="checkbox"/> Completed

DEVELOPMENT OF CONSTRUCTION PLANS	
PLANS	
Minimum sheet size is 11" x 17". Each sheet must include:	
<input type="checkbox"/> Page Number (with sheets in chronological order)	<input type="checkbox"/> Preparer's Name, Title, Registration Number (if applicable)
<input type="checkbox"/> Project Address	<input type="checkbox"/> Preparer's Contact Information
<input type="checkbox"/> Architect's Documents: Must bear their professional stamp with renewal date written or printed on the stamp.	
<input type="checkbox"/> Engineer's Documents: Must bear their professional stamp or seal and wet signature with date on at least the cover sheet, title sheet, or signature sheet.	
CALCULATIONS (IF REQUIRED)	
<input type="checkbox"/> Preparer, Architect or Engineer is to sign and stamp all documents.	
<input type="checkbox"/> Required calculations may include: -- Structural Calculations showing vertical and lateral loads -- Title 24 Energy CF-1R Form -- Title 24 Mandatory Measures of Performance Analysis Summary	

WORKSHEET INSTRUCTIONS
In the Sheet # and Detail # columns, enter the page number from your plan set that contains the relevant information. If not applicable to your project, please enter N/A in the Sheet # column.

CONTENT FOR TYPICAL ADU PLANS		
	Sheet #	Detail #
A-1 COVER SHEET (Required)		
1	Preparer's Name, Title and Registration (if applicable), Address, Phone Number	

2	Project Name, Address, Assessor Parcel Number; Property Owner's Name, Address, Phone Number		
3	Scope of Work identifying all work proposed under this permit		
4	Occupancy Group Classification/s (e.g., R3 and U) and Type of Construction (e.g., Type VB)		
5	Gross Area Per Floor and Building Height		
6	Index of Drawings/Plans and show Scale used for drawings and details.		
7	Applicable Codes and Editions e.g., CBC, CRC, CEC, CMC, CPC & California Building Energy Efficiency Standards		
8	Add Note: Amendments (field revisions) to the construction drawings shall be submitted to the Building Division for review and approval before making any changes in the field.		
A-2 SITE PLAN (Required – Draw to scale)			
9	If the primary dwelling has fire sprinklers, show required ADU sprinklers.		
10	If fire sprinklers are required or proposed, show applicable Fire Codes and Editions e.g., NFPA 13D.		
11	Show full Parcel, Lot Dimensions, Property Lines, Interior Lot Lines if applicable, and Street Name/s.		
12	Show footprint of Primary Dwelling and Roof Line with all projections and dimensions to property lines.		
13	Show recorded Easements, if any, and Visible Utilities, such as meters for electric, gas, and water.		
14	Show location of any existing and proposed Retaining Walls or Accessory Structures.		
15	Show footprint of Proposed ADU and Roof Line with all projections and dimensions to property lines.		
16	Show the distance along a minimum 3' clear path from the ADU's farthest exterior side to the front property line. Show that the minimum 3' clear path surrounds the ADU, where the clear path measures from the farthest extending ADU projection, such as eaves. CFC 503.1.1.		
17	Show a Site Vicinity Map with North Arrow and Scale. On the map, mark one or more locations of fire hydrants closest to the project. Indicate the distance from closest hydrant to the farthest ADU exterior wall using minimum 3' clear path of travel. CFC 507.5.1		
18	Show Premises Identification for "ADU Unit Number" and primary residence address. CFC 505. The Fire Department requires the address to be visible from the street or road fronting the property. Unit Number shall be placed closely adjacent to the side of the ADU access entry. Address must be Illuminated per DCMC 15.10.190		
A-3 ARCHITECTURAL AND STRUCTURAL PLANS (Required)			
19	Foundation and Structural Floor Framing plans		
20	Existing and New Architectural Floor plans including adjoining rooms		
21	Demolition Plan if a structure or portion of a structure is to be removed		
22	Structural Material Specifications		
23	Structural and Architectural Details		
24	Typical Cross Sections in each direction		
25	Shear Wall and Holdown Plan including table of wall type, nailing, anchor bolts, sill nailing, transfer connections, holdowns, and bolts		
A-4 ROOF FRAMING AND TRUSS PLANS (Required)			
26	Roof Framing Plan - Show truss layout. Specify collector load. Show support for girder trusses.		
27	Truss Plan - Reviewed and stamped approved by responsible design professional. Show all truss calculations and details. Calculations and details not transferred to the plans must be stamped and signed by an engineer or architect licensed by the State of California.		
28	Detail Sheet - Show all truss splices, connections, plate sizes and hangers. Specify the truss manufacturer and truss identification numbers. Provide truss framing key plan that matches the room framing plans with all types of trusses identified on the plan. (CRC R802.10) Note: No deferred submittal of truss calculations/drawings is allowed for one and two family dwelling units.		

29	Show all trusses including gable bracing and bridging.		
A-5 MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS (Required)			
30	Location of HVAC equipment and size, noting BTU/HR output		
31	Locations of plumbing fixtures, listing all required dimensions		
32	Locations and sizes of outlets, fixtures, switches, smoke detectors, subpanels, and main panels		
33	Identify new surge-protective devices where service equipment is replaced. CEC 230.67		
34	Service Panel Upgrades - Show location of new service panel and verify panel has proper working clearance. Note panels that were originally recessed must remain recessed to provide adequate working clearance. See handout #502. CEC 110.26		
A-6 GRADING PLAN (As applicable)			
35	Show and specify that the finish grade around the structure shall slope away from the foundation at a minimum of 5% for at least 10 feet from the structure. CBC 1804.3		
36	On graded sites, the top of any exterior foundation shall extend a minimum of 12 inches plus 2% above the elevation of the street gutter at a point of discharge (or the inlet of an approved drainage device).		
A-7 DETAIL SHEETS (As applicable. All details and sections should cross reference.)			
37	Window Schedule detailing egress, safety glazing, and any skylight-approved listing numbers		
38	Door Schedule listing sizes and types.		
39	Footing, Piers, and Grade Beams: Detail all post-to-beam, post-to-footing and beam-to-beam connections or call out approved metal connectors.		
40	Post and Girder Connections.		
41	Roof: Eaves, Overhangs, Rakes and Gables Dimension eave projections and their distance to the property line. Verify that they conform to the limitations prescribed under CRC Section R302 and Tables R302.1(1) for non-sprinklered dwellings or Table R302.1(2) for sprinklered dwellings. See footnote in building codes for exceptions. Provide construction details for 1-hour fire-protected eaves where they occur.		
42	Handrails, Guardrails, and Support Details		
43	Structural Wall Sections with Details at Foundation, Floor and Roof Levels. Include a detailed exterior wall section showing a weather-resistant exterior wall envelope. Specify the construction including type of materials, thickness, sizes, spacings, etc. per CRC R703.		
44	Stairway Rise and Run, Framing, Attachment and Dimensions of Members		
45	Shear Transfer Details and Holdown Bolt Details		

DESIGN CONSIDERATIONS AND SPECIFICATIONS			
<i>As may be applicable to your project</i>		Sheet #	Detail #
ATTACHED ADUS ONLY (Where Applicable)			
1	Specify the 1-hour fire-rated construction at wall and floors separating dwelling units. Provide details accordingly. CRC R302.3		
BATHROOM (Required)			
2	Show location of mechanical vent to control humidity. Window operation is not a permissible method of providing humidity control in a bathroom. CMC CHAPTER 4, CRC R303.3.1		
3	Clear space around a toilet shall measure a minimum 15" from centerline of toilet to wall or barrier on each side, and a minimum 24" in front of the toilet. CPC 402.5		
4	Shower pan dimensions must be a minimum area of 1024 sq. inches and a minimum finish dimension of 30" in any direction. CPC 408.6		
5	Shower doors shall open with a minimum 22" unobstructed opening for egress. CPC 408.5		
6	Provide note on plan - shower and tub-shower combinations shall be provided with pressure balanced or thermostatic mixing type control valves. CPC 408.3		
7	Reserved		

DOORS, STAIRWAYS, LANDINGS, AND GUARDRAILS (As applicable)			
8	<p>To provide opening protection between the dwelling and an attached garage, show one of the following measures. Note that doors shall be self-closing and self-latching. CRC R302.5.1</p> <ul style="list-style-type: none"> - Solid wood doors not less than 1-3/8" thick; - Solid or honeycombed core steel doors not less than 1-3/8" thick; or - A 20-minute fire-rated door 		
9	<p>A landing or floor is required on each side of each exterior door. The landing width shall be equal or greater than the door width and 36" minimum in depth. Landings at required egress doors shall be no more than 1-1/2" lower than the top of the threshold. Exception: A door may open at a landing that is not more than 7-3/4" lower than the floor level if the door does not swing over the landing. CRC R311.3.1 AND R311.3.2</p>		
10	<p>Show and specify structural framing details for landings, stairs and their supports per CRC R311.7.</p> <ul style="list-style-type: none"> -Specify rise (maximum 7-3/4") and run (minimum 10") from nosing to nosing. Where tread depth is less than 11", a nosing of 3/4" minimum to 1-1/4" maximum is required. -Stairways shall have a minimum headroom clearance of 6'-8". -Locate handrails 34" minimum and 38" maximum from plane parallel to line at face of treads; return handrails to the wall or terminate at newel post. -Landings top and bottom of each stairway shall have a width perpendicular to the direction of travel no less than the width of the flight served and a depth in the direction of travel not less than 36 inches. -For interior stairs, use 1/2" gypsum board to protect walls and soffits on the enclosed side (e.g. closet, pantry, powder room, etc.) CRC R302.7 		
11	<p>Guard Rails. Provide 42" minimum high guard rails at balconies and porches greater than 30" above finished grade, which is measured as much as 3 feet out. Specify the distance between the balustrade so that a 4-inch sphere cannot pass through. Provide structural details and calculations per CRC R312.</p>		
12	Reserved		
FIRE PREVENTION SPECIFICATIONS (Required)			
13	<p>Show and specify smoke alarms in the following locations CRC R314:</p> <ul style="list-style-type: none"> - In each sleeping room - Outside each separate sleeping area in the immediate vicinity of the bedrooms - On every occupiable level of the dwelling including basements and habitable attics - In the bedroom where a fuel-burning appliance is located within it or its attached bathroom 		
14	<p>Show and specify carbon monoxide alarms in the following locations CRC R315:</p> <ul style="list-style-type: none"> - Outside each separate sleeping area in the immediate vicinity of the bedrooms - On every level of the dwelling including basements 		
15	<p>All structural elements supporting the floor/ceiling assemblies used as a fire-rated separation shall have 1/2" gypsum board protection. CRC TABLE R302.6</p>		
16	<p>Provide fire-blocking to cut off all concealed draft openings (vertical and horizontal) to form an effective fire barrier between stories and between a top story and the roof space. CRC R302.11</p>		
17	<p>Provide private garage separation requirements for conversion of unconditioned to conditioned space. DCMC 15.10.130 & CRC 406.3.4</p>		
18	<p>ADU/Main Dwelling Separation - Provide details showing 1-hour required floor ceiling and wall assemblies separating the Main Dwelling and ADU. Any membrane, through, and duct penetrations must maintain 1-hour rating. Fire-resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend from the foundation to the underside of the roof sheathing. CRC R302.3</p>		
FOUNDATION, BEARING AND STEM WALLS, SLAB FLOORS, AND SOILS REPORT (Required)			
19	<p>Dimension continuous exterior and all interior bearing wall foundations.</p> <ul style="list-style-type: none"> - Specify minimum depth of footing in undisturbed natural soil. CRC R403.1.4 - Specify minimum height above finished grade. CRC R317.1 & R404.1.6 - Specify bearing width. CRC Table 403.1 - Specify minimum stem wall width and footing thickness. CRC R404.1.4.2 		
20	<p>Provide capillary break for slab-on-grade floors in conformance with CRC 506.2.3 and CALGreen 4.505: A 4-inch thick base of 1/2" or larger clean aggregate shall be provided with a 6 mil polyethylene or approved vapor retarder (lapped 6 inches minimum at edges), in direct contact with the concrete.</p>		
21	<p>Specify the report number (e.g., ICC or IAPMO), name of manufacturer, size and minimum embedment of expansion anchors, epoxy anchors, or powder-driven pins. Show and specify the required edge and end distances, and spacing between fasteners. CRC R403.1.6 & R403.1.6.1.</p> <ul style="list-style-type: none"> - Provide calculation for epoxy ACI Chapter 17 and dimension the side distance on the detail/s to accurately reflect the distance used in the calculation. 		

22	Provide a site specific soils report or specify how the project's foundation is designed using presumptive load- bearing values. Specify minimum soil compaction requirements on the plans.		
23	Where a soils report is required, provide two copies of the letter from the soils engineer in accordance with the soils report if review of foundation plans for general conformance with report is requested.		
24	<p>At new condition space provide a minimum [10-mil] vapor retarder conforming to ASTM E1745 Class A Requirements with joints lapped not less than [6"] between concrete floor slab and the base course or the prepared subgrade where a base course does not exist. (CRC R506.2.3)</p> <p>In lieu of the above, the following alternatives are acceptable (identify on plan which project is used)</p> <ol style="list-style-type: none"> 1. ICC ESR#1413 – RedGard Waterproofing and Crack Prevention Membrane, CCure Pro-Red Waterproofing Membrane 963, CBP 232 Waterproofing and AntiFracture Membrane, and Jambo Waterproofing Membrane 2. ICC ESR #2417 – LATICRETE Hydro Ban 3. ICC ESR #2785 – Polycoat-Aquatight and Flexideck 4. ICC ESR#3474 – Mapelastac AquaDefense Waterproofing Membrane 		
EXTERIOR WALLS (As applicable)			
25	See Handout Building Department Notification Regarding Building Code Amendments Dated 11/18/22		
EXTERIOR WALLS ROOF AND WALL COVERINGS (As applicable)			
26	The use of metal sheets or plates for external covering of roofs is prohibited. Exception: Architectural metal roofs with demonstrated resistance to corrosion, long term durability and cut edge protection acceptable to the authorized representative for specific installations.		
ROOMS, WINDOWS, AND EGRESS (As applicable)			
27	Specify a minimum ceiling height of 7' for all habitable rooms. CRC R305.1 INCLUDES EXCEPTIONS.		
28	No habitable room other than a kitchen shall be less than 7' in any dimension and less than 70 sf in area. CRC R304.2 AND R304.3		
29	Exterior glazed opening area (window) must be at least 8% of the floor area of all habitable rooms. CRC R303.1 INCLUDES EXCEPTIONS.		
30	Openable exterior opening area must be 4% of the floor area. CRC R303.1 See also Information on Plans for		
31	Habitable levels or basements located more than one story above or below an egress door are limited to a maximum travel distance of 50" from any occupied point to a stairway or ramp that provides egress from such habitable level or basement. CRC R311.4		
32	Required egress doorways shall have a minimum 32" clear width (measured with door open 90° and not less than 6'-6" clear in height. CRC R311.2		
33	<p>SAFETY GLAZING. CRC R308.4 Specify locations where safety glazing is required, including:</p> <ul style="list-style-type: none"> ▪ Glazing in all fixed and operable panels of swinging, sliding and bifold doors. ▪ Glazing in an individual fixed or operable panel adjacent to a door, where the bottom exposed edge of the glazing is less than 60 inches above the floor or walking surface and it meets either of the following conditions: <ol style="list-style-type: none"> 1. Where the glazing is within 24 inches of either side of the door in the plane of door in a closed position. 2. Where the glazing is on a wall perpendicular to the plane of the door in a closed position and within 24 inches of the hinge side of an inswing door. See R308.4.2 for exceptions. ▪ Glazing in an individual fixed or operable panel that meets ALL of the following conditions: <ul style="list-style-type: none"> - The exposed area of an individual pane is larger than 9 sf; - The bottom edge of the glazing is less than 18" above the floor; - The top edge of the glazing is more than 36" above the floor; and - One or more walking surfaces are within 36" of the glazing as measured horizontally. ▪ All glazing in guards or railings regardless of area or height above a walking surface. Included are structural baluster panels and nonstructural infill panels. ▪ Glazing enclosing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers, and indoor or outdoor swimming pools where the bottom exposed edge of the glazing is less than 60" measured vertically above any standing or walking surface. ▪ Glazing adjacent to stairways, landings and ramps within 60" horizontally of a walking surface when the exposed surface of the glazing is less than 36" above the plane of the adjacent walking surface. ▪ Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches above the landing and within a 60" horizontal arc less than 180 degrees from the bottom tread nosing. 		

ROOFS, SKYLIGHTS, RAFTERS, BEAMS, AND OTHER STRUCTURAL ITEMS (As applicable)			
34	Show and specify a minimum roof slope of 1/4" in 12" for flat roofs. CRC R905.9.1, R905.11.1, R905.12.1, R905.13.1, R905.14.1, and R905.15.1. For metal roof panels, see CRC R905.10 for slope requirements.		
35	Where the pitch is less than 3:12, design the ridge beams, hips, and valleys as vertical load-carrying members. CRC R802.3		
36	Specify minimum class 'B' roofing on the plans. DCMC 15.10.240. Specify on the plans that the fasteners for the roofing shall be corrosion-resistant per CRC R905.2.5.		
37	Delineate the roof drainage system and its discharge to 5 feet minimum from foundation to an approved drainage system. To determine design requirements please visit the Engineering Department via Telephone: 650.991.8064 or Email: eng-permits@dalycity.org		
38	Specify the make, model number, and approved listing number (e.g. ICC, IAPMO, etc.) of each skylight on the plans. Show and specify framing members around skylight openings. CRC R802.9 Show and specify skylight installed on 4" minimum high curb when the roof slope is less than 3:12. CRC R308.6.8		
39	Show and specify the size of the ridge, hip, and valley beams to be not less in depth than the cut end of the rafters. Show adequate support for hips, valley beams, and ridge beams. CRC R802.3		
40	Show and specify rafter ties or collar ties and their connectors for roof framing in accordance with the CRC Section R802.3.1 and Table R802.5.1(9).		
41	Note on the plans: "Submit Certificate of Conformance indicating that the glue-laminated members conform to the requirements of ANSI/AITC A190-1 upon request of the City field inspector prior to installation." Provide glue-laminated specifications on the plans.		
42	Where the uplift force is 200 lbs. or more, provide a tie-down clip (e.g., Simpson H2) between rafter to top plate. CRC R802.11		
43	Specify how double-framing members are interconnected. CRC Table R602.3.1		
44	Provide typical nailing schedule on the plans. CRC Table R602.3(1)		
45	Bearing wall studs shall not exceed a height of 10 feet, unless they are in compliance with exception 2 of R602.3(1) or are justified by engineering analysis. CRC Table R602.3(5).		
46	Specify on the plans the material properties or approved listing number for each type of structural framing element identified on the plans.		
47	Provide structural design calculations for rafters, joists, beams, girders, headers, posts, columns, and their connections, for engineered structural framing systems, or use 2022 CRC tables for Conventional Light Frame Construction.		
48	Show details of stone or masonry veneer walls. Indicate anchorage, maximum height, and required footings, as applicable. CRC R703		
49	<p>LATERAL BRACING. Show and specify Conventional Light-Frame Construction lateral bracing provisions per CRC R602.10 and SPMC 24.09.330: CRC R106.1.1</p> <ul style="list-style-type: none"> - Braced wall panel lengths and locations - Type and thickness of panel sheathing, and connections to studs, sole plates and top plates <p>Where portions of the building do not satisfy the lateral bracing provisions:</p> <ul style="list-style-type: none"> - Provide structural calculations tracing the load path from roof to foundation. Design and detail all elements of the lateral force resisting system. Demonstrate continuous load path of each tie-down location to the foundation. - Where beams support discontinuous load path from shear walls above, demonstrate adequate structural capacity of the elements and connections within the load path, through analysis and detailing. See ASCE 7-10 section 12.3.3.3. - Specify the minimum length of each shear wall, or shear wall segment. - Provide in-plane shear capacity check for walls with height to width ratios exceeding 2:1. AWC SDPWS - Specify size, type and spacing of plywood nailing and sills connections. - Show and specify adequate footings under all shear walls and at ends of panels with holdowns. - Specify size, embedment and distance from center of holdown anchors to edge and sides of foundations on the foundation plan. - Show and specify all lateral force transfer details. <p>Note on the plan: "Holdown anchors to be tied in place prior to calling for foundation inspection."</p>		
TITLE24 BUILDING ENERGY EFFICIENCY STANDARDS AND CALGREEN			
50	Certificate of Compliance. For all buildings, the Certificate of Compliance Form (CF1R) shall be signed by the person who is eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design. The forms shall be incorporated into the plans.		
51	For performance Compliance Method, all pages of the CF1R form must have the same "Report Generated" date and time. If HERS verification is required, the form must be registered with a HERS provider.		
52	Provide the CALGreen checklist on the plans indicating all the 'green' features proposed; see: https://codes.iccsafe.org/content/CAGBC2022P3 Where the addition or alteration increased the building's conditioned area, volume, or size, the requirements of CALGreen chapter 4 shall apply only to and within the specific area of the addition or alteration. CALGreen 301.1.1		

53	Buildings finalized prior to January 1st, 1994 are subject to Civil Code Section 1101.3 for installation of water- conserving plumbing fixtures. CALGreen 301.1.1.		
VENTILATION AND ACCESS FOR ATTIC AND UNDER-FLOOR			
54	Show and specify attic access. Specify minimum dimensions: 22" x 30". CRC R807		
55	Provide a cross section through the attic demonstrating how the air handling unit meets the requirements for access; passageway height, length and width; work platform; lighting and convenience outlet for furnace installation and maintenance. CMC 904.10		
56	Show and specify under floor access. Specify minimum dimensions: 18" X 24". CRC R408.4		
57	Provide the calculations for the minimum required under-floor ventilation and specify how cross ventilation will be accomplished. Typically, the net free area of ventilation openings shall not be less than 1/150 of the underfloor area. See CRC R408 for exceptions.		
58	Provide calculations for the minimum required roof or attic ventilation and specify how it will be accomplished. Typically, the net free ventilating area shall not be less than 1/150 of the area of the space ventilation; see CRC R806.2 for exceptions. Verify that the ventilation calculations accurately reflect the ventilation shown on the plans.		
59	For new residences or additions greater than 1,000 sf, show the method of house ventilation as required by Energy Compliance Standards Title 24, Part 6 #150(o) mandatory measures and the ASHRAE 62.2 standards.		
WATER HEATERS, FURNACES, AND CLOTHES DRYERS			
60	Show location of water heater and forced air unit on the plans.		
61	Show and specify how the water heater will be seismically braced per CPC 507.2. Water heaters in garages or adjacent spaces that open to the garage and are not part of the living space of a dwelling unit shall be installed so that the burners and burner-ignition devices are located not less than 18" above the floor, unless listed as flammable vapor ignition resistant. CPC 507.13		
62	Show on plan and provide details for protective barriers (such as bollards) for water heater/furnace located within path of vehicles at driveway and garage. CPC 507.13 & DCMC 15.20.150		
63	Water heater installations in bedrooms and bathrooms shall comply with CPC 504 options: <ul style="list-style-type: none"> - Option #1 - Fuel-burning water heaters may be installed in a closet located in the bedroom or bathroom provided the closet is equipped with a listed, gasketed door assembly and a listed self-closing device that does not have a hold-open feature. The assembly shall be installed with a threshold and bottom door seal. All combustion air for such installations shall be obtained from the outdoors. The closet shall be for the exclusive use of the water heater. - Option #2: The water heater shall be of the direct vent type. 		
64	Central heating furnace installations or low-pressure boiler installations in bedrooms or bathrooms shall comply with CMC 904.1 options: <ul style="list-style-type: none"> - Option #1: The furnace or low-pressure boiler may be installed in a closet located in a bedroom or bathroom, provided the closet is equipped with a listed, gasketed door assembly and a listed self-closing device that does not have a hold-open feature. The assembly shall be installed with a threshold and bottom door seal. All combustion air for such installations shall be obtained from the outdoors. The closet shall be for the exclusive use of the furnace or low-pressure boiler. - Option #2: The central heating furnace or low-pressure boiler shall be of the direct-vent type. 		
65	Show and specify a laundry tray or automatic washer standpipe for each dwelling unit. CPC Table 422.1.		
66	Ventilation for mechanical clothes dryers shall be vented to the outside. CMC		
Special Inspection			
67	Submit a fully-executed copy of the special inspections form (ECD-101) for any items requiring special inspections. Form: https://www.dalycity.org/250/Forms		

