

COMMERCIAL PLAN REVIEW SUBMITTAL GUIDELINE

PLAN REQUIREMENTS

* Please note this is only a guide to identify information typically required on submittal documents. Applicants should not consider this list to be all inclusive or a guarantee of plan approval.

- 1. Coversheet: Should include- Job address and APN number; Property owner, Builder, Designer and engineer contact information; Scope of work; Occupancy group and occupant load; Construction type; Zoning; Number of units and stories; Building and lot size; Seismic design category; Flood zone information; Most current California building codes. See Project Data Handout for coversheet information.
- 2. Site Plan: The site plan should be fully dimensioned and drawn to a scale not less than 1/8"=1'. It should include a north arrow, property lines, street centerline and/ or edge of curb, all existing and proposed buildings, the driveway, and the drive approach. All setbacks and distances between buildings shall be indicated. Show finished floor, finished grade elevations and drainage flow. Show all utility locations; gas, electric, and water meter.
- 3. Floor Plan: The floor plan shall be complete, fully dimensioned and drawn to a scale of not less than ¼"=1'. The use of each room and space should be identified. All walls and partitions shall be clearly identified as proposed, existing to remain, or existing to be demolished.
- **4. Reflective Ceiling Plan:** Exit signs, emergency lighting, alarms and registers.

- **5. Roof Plan:** All slopes and roofing materials shall be included.
- 6. Foundation/ Floor Framing Plan and Ceiling/ Roof Framing Plan- The sizes, spacing, and directions of all framing members shall be identified; relevant details and specifications shall be provided.
- **7. Building Cross sections-** Sections shall be at structurally critical locations and all structural members and connections shall be identified at the section's location, or appropriated details shall be referenced.
- **8. Elevations-** All wall/ roof coverings, exterior materials, and building heights shall be identified.
- **9. Title 24-** Energy forms are required to be incorporated into plans and shall be registered and signed.
- **10.Structural Calculations-** Two sets of structural calculations are required if the project does not comply with the conventional framing/ bracing provisions of the Building Codes. These must be stamped and signed by an architect, civil engineer, or structural engineer currently licensed in the State of California.
- **11.California Green Building Standards** (CGBS) - All mandatory measures are required to be incorporated into plans.

NUMBER OF PLANS REQUIRED

New Commercial and Alterations- 6 sets of plans; 1 USB with digital plans; 2 sets of Structural Calculations; Energy Calculations incorporated into plans; 1 copy of a Soils Report, if required (reference <u>Soils Report Policy</u>)

All plans shall be paper size of 24" x 36"

* Any addition of water fixtures will require Water Department approval prior to plans being accepted for Plan Check. Please contact Water Department at 714-741-5346 for more information.

*Fire Sprinkler plans shall be under a separate submittal.

COMMERCIAL EXAMPLE

City of Garden Grove

Project Data Example

JOB ADDRESS:

TENANT NAME:

PROPERTY OWNERS: First & Last Name(s) Address City, State, Zip Phone Number Email	Name: Address City, State, Zip	DESIGNER: Name: Address City, State, Zip Phone Number Email	Name: Address City, State, Zip	
SCOPE OF WORK:				
T/I - INTERIOR REMODEL OF EXISTING RETAIL STORE TO INCLUDE A.D.A UPGRADES, NEW ELECTRICAL, MECHANICAL & PLUMBING FIXTURES. ADD DEMISING WALL, CREATING 2 UNITS - A NEW ADDRESS WILL BE REQUIRED.				
APN: xxx-xxx				
ZONING: I	FLOOD ZONE:	AE		
OCCUPANCY:				
OCCUPANCY GROUP: M (Mercantile) B (Office) SEISMIC DESIGN CATEGORY:				
TYPE OF CONSTRUCTION: V-B, III-B, I-A REQUIRED # OF EXITS:				
OCCUPANT LOAD: PROVIDED # OF EXITS:				
NO. OF BUILDINGS: 1				
NO. OF STORIES: 2				
LANDSCAPE AREA: WATER CALC:				
SPRINKERED: YES > Auto fire sprinklers required for entire building				
AREA CALCULATIONS:		MOST CURRENT CBC:		
LOT SIZE: 127,500 S.F.		CBC, CMC, CPC, CEC, etc.		
EXISTING BUILDING AREA:	STATE OF CALIFORNIA, AND THE CITY OF GARDEN GROVE			
PROPOSED BUILDING AREA:				
BUILDING AREA INCREASED:				
ALLOWABLE BUILDING AREA:				
TOTAL BUILDING AREA:				
CBC Section 506				
DEFERRED SUBMITTALS:				
Racking				
Store front signage				
Fire Sprinkler				
Fire Alarm				
LIST SPECIAL INSPECTION(S) IF APPLICABLE OR REQUIRED: 8/13/2019				