



## **SUBMITTAL REQUIREMENTS FOR NEW CONSTRUCTION OF COMMERCIAL / INDUSTRIAL STRUCTURES**

This handout is designed for assistance in Commercial / Industrial Plan Submittal to the Building and Safety Department. Omission of any of the following shall be deemed an Incomplete Submittal and will not be accepted for plan review.

The California Model Codes currently in effect are the 2007 California Codes, based on the 2006 International Building Code (IBC), 2006 California Plumbing & Mechanical Codes (UPC, UMC), 2005 National Electrical Code (NEC), 2006 International Fire Code (IFC) and the 2005 California Energy code.

**Submit four (4) complete sets of Architectural Structural, Plumbing, Mechanical, Electrical and correlating Civil plans.**

**Submit two (2) sets of Landscape plans (separate from building plans) directly to the Planning Department. For further info contact Laurie Levine (951) 698-0122**

### **CONSTRUCTION PLANS SHALL INCLUDE BUT NOT BE LIMITED TO:**

#### **Cover sheet:**

1. Vicinity map
2. Parcel number(s) and Site Address
3. Building data, e.g. Type of construction, proposed and allowable S.F., building use/occupancy, occupant loads, Building code data, fully sprinklered
4. Sheet index
5. Project contacts

#### **Plot Plan:**

1. North Arrow
2. Building setback dimensions to property lines and seismic fault zone
3. Right-of-Way's, easements
4. Accessible parking / unload areas, pedestrian & curb ramps, exterior routes of travel between buildings and at least one route to the public right-of-way

## **Floor Plans**

## **Reflected Ceiling Plans**

### **Elevation Views:**

1. Including line of site for roof top equipment shielding
2. Exterior roof access ladders and electrical switchgear shall not be located on the exterior of buildings, therefore they should not be shown on elevation views

## **Section Views**

## **Details**

### **Plumbing / Mechanical Plan:**

1. Site meter locations, building system supply and disposal
2. System material type & sizes, waste/vent layouts, isometrics, water distribution and calculations, fixture schedule, etc.
3. HVAC equipment location, distribution layout, material type & sizes; fire/smoke control devices and activation
4. Gas line diagram, material type, sizes and calculations

### **Electrical Plan:**

1. Electrical Site Plan, exterior lighting in compliance with Mt. Palomar Lighting Ordinance
2. Interior Main Distribution/Switch Gear location, main switch gear capacity, single line diagram, panel schedules, load calculations, etc.
3. Electrical power and lighting plans, interior fixture schedule, illuminated exit signs and emergency illumination (if applicable)

### **Structural Plan / General Notes / Foundation / Floor / Ceiling / Roof Plan & Details:**

1. Soil design and allowable load bearing values, based on a current soils report; referenced by date and engineering firm
1. Structural design criteria and applicable loads for soil, wind, seismic; including seismic importance factor, mapped spectral response acceleration, site classification, spectral response coefficients, seismic design category, design base shear, seismic response coefficients, response modification factor(s) and analysis procedure
2. Foundation supporting elements and connections, reinforcement, slab and footing details, etc.
3. Structural frame plan(s)
4. Complete structural calculations (cross referenced to plans)

**City Department Conditions of Approval:**

Provide full size plan sheet(s) indicating all project conditions from each Department's Conditions of Approval

**Civil Sheets:**

Provide full size civil design precise grade plan, correlating with or, referring to the architectural site plan for accessible parking spaces / unloading areas, routes of travel, transition components, details, etc.

**Supplemental Information:**

1. Submittal to include two (2) sets of current, preliminary / final soils report(s)
2. Submittal to include two (2) sets of "wet" signed original 8.5" X 11" ENV or PERF; MECH and LTG Building Energy Calculations with required forms copied to the full size plan sheets
3. Separate submittals are required for On-Site "Wet" Utilities for multi-building and/or multi-parcel projects, or as based on project Conditions of Approval
4. Separate submittals are required for accessory structures walls, trash enclosures, parking lot light standards, monument signs, etc.
5. All grading plans shall be submitted directly to the Engineering Department for review and approval
6. Fees are based on the City of Murrieta Adopted Fee Schedule
7. Contact Murrieta School District at (951) 696-1600 x 1182 or Menifee Valley Union School District at (951) 672-1851 regarding school fees
8. Restaurant / Food establishments must obtain Approval from Riverside County Health Department / Food Division; and the local water / sewer purveyor for grease waste interceptors
9. All commercial & industrial buildings must obtain "Will Serve" approval from the local water / sewer purveyor
10. All contractors / sub-contractors must show proof of State and City licenses and shall comply with Sec. 3800 of the Labor Code regarding Workers Compensation