## CITY OF SAN JOSÉ, CALIFORNIA

## **Building Division Informational Handout**

# **Suggested Document Submittal List – Tenant Improvements (TI)**

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#### I. Document Submittal List

A. Drawings(4)\* sets of: (If Hazmat 5\* sets)

24" X 36" Suggested Plan Size

- 1. General Information
- 2. Plot Plan
- 3. Key Plan for Location within Building
- 4. Architectural Plans Floor Plan

Elevations, Sections, Other Details

Structural Plans - Structural Framing Details

Anchorage & Bracing of Walls and Equipment

Suspended Ceiling Framing Other Details as appropriate

(2)\* sets of:(All as Applicable)

- 5. Plumbing Plan (Including Relevant Information from Architectural Plan)
- 6. Mechanical Plan " " " " " "
- 7. Electrical Plan " " " " " " "
- B. Calculations

(2) sets of:

(All as applicable)

- 1. Structural Calculations
- 2. Title 24 Energy Calculations and Forms
- C. Other Documents
- Hazardous Material Inventory List (List Type & Quantities of Chemicals Stored on Site)
  Specifications
- (2) sets of: 2. Specification
  - 3. Title 24 Accessibility forms to be completed and signed

### **II.** Expanded Information on Above Documents

- A-1. Information (All as Applicable)
- 1. Wet Sign Documents by Design Professional (Cover Sheet to be Wet Signed)
- 2. Name, Title, Address, Phone No. of Design Professional
- 3. Project Name & Address, as well as Project Owner's Name, Address & Phone No.
- 4. Cover Sheet Information:
  - (a) Applicable Codes and Editions(UBC, UPC, UMC, NEC, UCBC & Energy)
  - (b) Description of Scope of Work
  - (c) Occupancy Group(s) and Type of Construction
  - (d) Allowable Floor Area Calculations
  - (e) Gross Tenant Area listed per each floor and each tenant
  - (f) Index of Drawings
  - (g) Legend of Proposed Construction Plan
- 5. Scale for All Drawings and Details

A-2. Plot Plan

- 1. Lot Dimension Showing Whole Parcel, Property Lines and Street Location(s)
- 2. Building Footprint with all Projections and Dimensions to Property Lines
- 3. Vicinity Location Map and North Arrow
- 4. Parking Layout, Driveway Locations and New Sidewalks

(Fully Detail all Disabled Accessibility Features)

5. Detail Exit Door Locations

A-3. Key Plan

- 1. Location within Building Where Work is Being Done
- 2. Path of Travel from Space to Exterior Exits
- 3. Path of Travel to Main Entrance for Accessibility per State Disabled Access Regs

<sup>\*</sup> Some jurisdictions may require additional sets of plans in order to expedite the review and approval process

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A-4. Architectural and
Structural Plans
(All as Applicable)

- 1. Foundation Plan
- 2. Floor Framing Plan (existing layout and proposed improvements)
- 3. Roof Framing Plan
- 4. Architectural Floor Plans and Seating Plan within Assembly Use Areas
- 5. Exit Location(s), Path(s), and Lighting
- 6. Exterior Elevations (when Changes to Existing are made)
- 7. Structural Material Specifications
- 8. Structural and Architectural Details
- 9. Typical Cross Sections in Each Direction (where necessary)
- 10. Reflected Ceiling Plans with Bracing & Support Details
- 11. Provide Details of All Features and Fixtures in Compliance with the State Building Code Disabled Accessibility Standards (Chapter 11 or 11A)

#### Details

(All as Applicable)

- 1. Window Schedule: List Sizes and Types (Detail Safety Glazing Locations)
- 2. Door Schedule: List Sizes and Types (Detail Fire Ratings, Hardware, Closets & Thresholds)
- 3. Flashing: Vertical and Vertical to Horizontal Junctures of Materials
- 4. Footing, Piers and Grade Beams
- 5. Changes to Floor or to Foundation System (i.e., Slab to Wood Frame)
- 6. Post and Girder Intersections
- 7. Roof: Eaves, Overhangs, Rakes and Gables
- 8. Handrails, Guardrails, and Support Details
- 9. Structural Sections with Details at Foundation, Floor and Roof Levels
- 10. Detail of Fire Separations with Assembly Numbers and Sections
- 11. Detail all Fire Penetrations & Openings includes Assembly Numbers
- 12. Cross Section of Fire Rated Corridor, Door Ratings, Smoke/Fire Damper Locations
- 13. Finish Schedule with Flame Spread Ratings

#### A-5 Plumbing Plan

- 1. Plumbing Fixture and Single Line Schematics (Isometric Diagram may be required for complex Plumbing Plans) with Pipe Size Calculations
- 2. Chemical Waste & Piping Plan (Will need Water Pollution Control & Hazmat Approval)

## A-6 Mechanical Plan

- 1. HVAC Plans (Location, Size, Duct Layout, and Smoke/Fire Dampers)
- 2. Roof/Wall Penetration Details and Specifications
- 3. Environmental and Product Conveying Duct Plan
- 4. Gas Piping and Sizing Calculations
- 5. Kitchen Plan for Commercial Kitchens and Santa Clara County Health Department Approval

#### A-7 Electrical Plans

- 1. Outlets, Fixtures, Switches, Service Panels, Subpanels
- 2. Wire and Conduit Sizes on Electrical One Line Drawing
- 3. Electrical Ceiling Lighting Plan (Including Exit Lighting as Applicable)

#### B-2. Energy

- 1. Form ENV-1, MECH-1, LTG-1 and LTG-2 with All Required Signatures on
- 2. Complete Calculations Based on Scope of Work
- 3. List of Mandatory Features, and Print Complete ENV-1, MECH-1, LTG-1, LTG-2 on Drawings

# III. Separate Plans & Permits

- Storage Racks with Storage Level Over 8' High Require Permits. Provide Calculations and Details
- 2. High Piled Storage Areas (commodities as regulated by the Fire Code)
- 3. Fire Alarm/Smoke Detection Systems
- 4. Flammable Liquid Storage Areas, Compressed Gases
- 5. Spray Booths
- 6. Automatic Fire Sprinklers/Extinguishing Systems

#### Notes:

- (1) Plans can be combined for simple buildings, if clarity is maintained.
- (2) This is not a complete list of all required submittals, and additional information may be required after plan review.
- (3) Other departments and agencies review and approval may be required.