

SPANISH FORK CITY COMMERCIAL BUILDING PERMIT SUBMITTAL REQUIREMENTS

PLANS SUBMITTED WITHOUT REQUIRED DETAILS WILL BE RETURNED AND WILL NEED TO BE RESUBMITTED WHEN COMPLETE

- _____ 1. Completed building permit application and request for Electric Service Information form
- _____ 2. Two copies of the site plan approved by the Development Review Committee to include the following:
 - _____ A. Streets labeled, north arrow & scale
 - _____ B. Location of new building in relationship to streets, Property lines & existing buildings with exact measurements shown, including bay windows, cantilevers, and etc. on site plan
 - _____ C. Location of service lines and meters for sewer, water, electric, & gas and fire hydrants
 - _____ D. Storm drain system showing retention and calculations
 - _____ E. All parking to include accessible parking with signage
 - _____ F. Landscaping including: design, location & materials used for fences & dumpster
- _____ 3. Two sets of Engineers calculations showing the following:
 - A. Criterion using 2006 I.P.C., I.M.C., I.F.G.C., I.E.C.C., I.B.C, I.F.C. and 2005 N.E.C.,
 - B. 30" frost depth and snowload for elevation
 - C. Windload - The following information related to windloads shall be shown regardless of whether wind loads govern the lateral design of the building:
 - 1. Basic wind speed 75 mph with 3-second gusts to 90 mph
 - 2. Wind importance factor, I, and building category
 - 3. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated.
 - 4. The applicable internal pressure coefficient.
 - 5. Components and cladding. The design wind pressures in terms of pounds per square foot (kN/m²) to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.
 - D. Earthquake design data - The following information related to seismic loads shall be shown, regardless of whether seismic loads govern the lateral design of the building:
 - 1. Seismic use group
 - 2. Spectral response coefficients
 - 3. Site Class
 - 4. Basic seismic-force-resisting system
 - 5. Design base shear
 - 6. Analysis procedure
- _____ 4. Two sets of **Engineered** stamped and signed building plans & 1 CD in PDF format to scale to include the following:
 - _____ A. Front, sides and rear elevations showing wall coverings, vent locations, & vent sizes for attic and crawl space
 - _____ B. Construction documents shall designate the number of occupants on each floor, and in all rooms and spaces
 - _____ C. Floor plans with electrical, plumbing, and mechanical. Details showing location of subpanels, switches, receptacles, and smoke detectors
 - _____ D. Plumbing fixtures to include water heaters & manabloc manifold system
 - _____ E. Heating & A/C to include location, B.T.U.'s & pipe size, length & material
 - _____ F. Floor plan showing type, size, and location of joists, headers, and beams
 - _____ G. Details and layouts for footings, foundations, floor systems, braced wall panels, roof systems and stairways. Included on these details should be all bolts, straps, tie downs, rebar etc. to meet 2006 I.B.C. for area seismic zone
 - _____ H. Wall details for interior, exterior, bearing and area separation showing location & description of insulation, moisture barrier, vapor barrier and wall coverings
 - _____ I. Location & size of attic and crawl space access doors
- _____ 5. Two copies of the Energy Analysis - meeting International Conservation code
- _____ 6. Two copies of all special inspection required

I HAVE REVIEWED THE PLANS AND THEY HAVE ALL THE REQUIRED DETAILS.

AUTHORIZED SIGNATURE _____ DATE _____

PLEASE PRINT NAME AND TITLE _____

(Name)

(Title, Owner, Contractor, Etc.)