



## Murray City New Commercial Building Permit

The following list is a list of common requirements needed for a new Commercial Building permit, the purpose being to help expedite the permit process, this list may not be a complete list for the plan review as every project is unique.

### **COMMUNITY DEVELOPMENT ACCEPTANCE FOR REVIEW**

- Project Approval from Murray City Planning & Zoning or be scheduled for final approval on the next available Planning Commission Agenda. Contact: 801-270-2430 or [planning@murray.utah.gov](mailto:planning@murray.utah.gov) with questions.

***\*\*Submit the Building Permit Application electronically through eProcess 360: <https://murray.ut.eprocess360.com> \*\****

***NOTE: APPLICATIONS FOR BUILDING PERMITS CANNOT BE ACCEPTED FOR PLAN REVIEW UNTIL THE SUBMITTAL IS COMPLETE.***

Architects, Engineers, and Contractor's name, phone number, address, and contractor's state license numbers (**Required prior to issuance of the permit**):

- General Contractor
- Electrical Contractor
- Plumbing Contractor
- Mechanical Contractor

### **SITE PLAN**

- Detailed site plan indicating all setbacks, parking, buffer walls, and all Planning Commission conditions
- Storm drainage plan (include stamped Engineers calculations for on-site detention, retention, and total site impervious area)
- Site utility plan with sewer and water line sizes, water meter size and location, fire line and fire hydrant locations
- Formal landscape and irrigation plans (per ordinance #17.68)

### **BUILDING PLANS**

- Restaurant Plans are required to have approval from Salt Lake County Health Dept. This must be provided prior to issuance of the building permit. Go to: <https://www.saltlakecounty.gov/health/food-protection/permits/permanent/> for information.
- Building Code Analysis must be shown and include current building code cycle
- Area of building
- Height and number of stories
- Type of Construction
- Whether building is fire sprinklered/fire alarms as required by Occupancy Group
- Occupant Load
- Complete egress plan per floor including travel distance
- Floor plans clearly indicating specific uses of all areas and location of occupancy fire separation walls
- Elevations
- Door and Hardware schedules
- Window schedule, i.e. U-Factor, size
- Room finish schedule
- Stair details for all interior and exterior stairs
- Handrail and guardrail details
- Wall sections completely labeled and detailed
- ADA Accessibility Details i.e. ramps, bathrooms, maneuvering clearances, etc.

**Structural drawings:**

- Footing and foundation plan
- Wall construction
- Floor framing plans
- Roof framing plans
- Details including how diaphragm connections transfer shears to vertical shear resisting elements

**STRUCTURAL CALCULATIONS** Engineer stamp, date, and signature

- Design criteria
- 2021 International Building Code
- Wind loads per IBC 1609
- Seismic Design Category D – Geotechnical Report
- 28psf ground snow load (=30 psf roof) us ASCE 7, Section 7.7 for drifting
- Geotechnical Report with stamp, signature, and date
- Complete lateral analysis

**ELECTRICAL PLANS**

- Lighting & Power Plans
- Electrical Engineer stamp, signature, and date for complex designs & Restaurants
- Single line diagram of building service
- Fire alarms and smoke detectors as required
- Emergency lighting plan
- Exit signage and emergency lighting

**MECHANICAL PLANS**

- Plumbing fixture locations and riser diagrams
- Mechanical Engineer stamp, signature and date for complex designs & Restaurants
- Locations of fire and smoke dampers
- Mechanical equipment schedules and efficiency ratings

**MATERIAL SAFETY DATA SHEETS**

- MSDS for any flammable and combustible liquids and/or hazardous materials including maximum amounts to be on site.

**BUILDING ENERGY ANALYSIS**

- Energy analysis and Murray City Certification indicating compliance with 2021 IECC ANSI/ASHRAE/IESNA 90.1-with copy of printout (COMcheck-EZ is acceptable)

**ELEVATION CERTIFICATE (FOR STRUCTURES IN FLOOD HAZARD AREAS)**

- Elevation certificate. Call Murray City Engineering 801-270-2440 with questions.

**SPECIAL INSPECTION & TESTING AGREEMENT**

- Special Inspection and Testing Agreement (form available on Murray City Building Division website)
- *Note: Additional information may be requested as the city proceeds with the plan review.*