



Summit County Engineering

Owner:

Date:

Permit#

The following **marked** information is needed or needs to be corrected on the **site plan** before Summit County Engineering can sign off on Permit, once plans have been corrected please allow up to 48 hours for new review. **No "Red-Line" corrections can be accepted. All corrections must be made by the Architect, Surveyor or Engineer.**

I. DESIGN:

- The Site Plan must be prepared, stamped and signed by a licensed Surveyor, Architect, Landscape Architect or Engineer, registered in the State of Utah.
- If an Architect or Engineer stamps the plans, then a stamped signed Survey must accompany the site plan.
- Engineering needs a copy of a topographical map with **both** existing and proposed contours at 2' minimum intervals.
 - Needs to show **property** lines Show contours around structure Show contours along driveway
 - Minimum scale of 1"= 20' Needs topography shown on site plan at minimum 2' intervals
- Site plan needs to describe the excavation, grading, or placement of fill.
 - Maximum Slope 2:1 Label Erosion Control Blankets on ALL 3:1 and steeper slopes
- Pipe may be required in right-of-way for natural drainage to occur (12" minimum) determined at staking inspection
- Need an email from Service Area #3 on culvert size
- Easements and/or setback requirements have not been met:
 - Minimum driveway side yard setback 10' Fill/cut slopes are nearer than 1/2 their vertical height or 2' Minimum from property lines.
 - Minimum driveway spacing from intersection 50'

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- Driveway needs to be within 20 degrees of perpendicular to the centerline of the road for the first 20'
- Driveway width minimum 12' / maximum 25% frontage
- Show **finished elevation at the center of the driveway at the street, 20' from street and at the edge of the "flat", parking area outside the garage.** (Ordinance 181-D).
 - Driveway profile with slopes and elevations called out every 20'. Required for driveways with grades over 8%
 - Driveway greater than 100' long, first 20' 5% or less;
 - Driveway less than 100' long, first 20' 10% or less;
 - Grade shall not exceed maximum slope of 12%
 - Average maximum grade 10% ... **between a point at 20 feet from the road and the grade break outside of the garage.**
- Flood Zone A: Floodplain Development Permit required:** This parcel is located in the 100 yr. flood plain as mapped by FEMA. A Floodplain Development Permit is required and hydraulic calculations to determine the elevation of the 100 yr. flood event will need to be calculated by a qualified Engineer or Hydrologist. The lowest floor of the structure must be located 1' above the calculated elevation. A FEMA Elevation Certificate is required before final inspection for certificate of occupancy ([Ordinance 212-A](#)).

II. Staking Inspection

Staking inspection is required prior to issuance of the building permit. Please call the Engineering department at 435-336-3250 to schedule a staking inspection, please note Section I. Design must be approved prior to inspection.

III. FEES AND BONDS:

All fees and Bonds are listed in the Eprocess360 online system.

IV. CONSTRUCTION MANAGEMENT:

- Storm Water Pollution Prevention and Erosion Control Plan required ([Ordinance 381-A](#)) (State SWPPP Form)
 - Erosion control (silt fence, straw wattle) location needed on site plan
 - Label stabilized construction entrance on site plan.
- Add specification notes to site plan (available online [Detail Sheets](#)).
 - Add Inspection Table Add washout facility specification notes
 - Add erosion control specification notes
 - Add construction entrance specification notes
 - Add erosion control blankets specification notes, if applicable (req. for all slopes steeper than 3:1)
- Construction Mitigation Plan required. ([Ordinance 714](#)) (Available online [Construction Mitigation Plan Form](#))
 - Incomplete form; Section(s) (Section 10 requires marking 3 check-boxes)
- Show locations of: dumpster port-o-potty staging area construction parking
 concrete washout facility area on site plans
- Need a State Stormwater Permit NOI ([Notice of Intent](#)) (Common Plan or Greater than 1 Acre of Disturbance)

P.O. Box 128 Coalville, UT 84017
Phone 435-336-3250 Fax 435-336-3043
<http://www.co.summit.ut.us/175/Engineering>