

## CITY OF SUGAR CREEK PLOT PLAN REQUIREMENTS CHECKLIST Required for ALL New Construction

The applicant shall submit a Plot Plan showing the locations of the proposed structure on the lot to the City of Sugar Creek at the time of the building permit application. This plot plan shall be certified by a person licensed by the Missouri Board for Architects, Professional Engineers and Professional Land Surveyors.

Builder	City	The plot plan should contain at a minimum:
Cert.	Cert.	
		Existing and proposed elevations at all lot corners.
		Existing and proposed elevations at house and garage corners.
		Top of curb elevations at the extension of property lines and center of proposed driveway.
		Front, side and rear setback distances.
		Label all adjacent streets and right-of-ways.
		Show 100 year flood elevations as appropriate.
		Show existing easements and drainage ways abutting or within the property (natural or manmade).
		Show proposed driveways & curb cuts.
		Show drainage arrows.
		Show proposed side lot line elevations and high points.
		Show top of foundation, garage floor and lowest opening proposed elevation.
		Finish grade elevations of the nearest corners of any adjacent house
		Show proposed elevations of the abutting Lot per developer's grading plan.
		Show location and elevations of sidewalk, manholes, water valves, hydrant assemblies, inlets, FES and other pertinent items (existing or proposed).
		Show location of major grade breaks.
		Indicate any retaining walls and type. Need top and bottom of proposed wall. Maximum retaining wall height allowed without an engineer's design is four feet.
		An Original Survey must be submitted. (No faxed copies)
		DESIGN REQUIREMENTS
		Driveway Req: Garage floor 12 min. above top of curb, 10% maximum drive way slope.
		Slope requirements; minimum 2%, maximum 3:1
		A minimum 0.5' fall from house in the first 10 feet.
	Permit #	Subdivision <span style="float: right;">Lot</span>
	Surveyor	Reviewed by