

Letter of Intent

The intent is to erect a garden shed in the rear of residential property, 4026 Rockwell Drive, Madison, WI 53714 - Gunderson 1st Addn Lot 98.

The proposed shed is a prefabricated enameled steel, bi colored shed. The roof is a barn type roof. The shed is 10 feet wide, 14 feet deep. The gross square footage of the structure does not exceed 140 square feet. The height of the shed at its peak is 7.16 feet.

The shed contains two sliding front doors that meet in the middle which can be secured by padlock.

There is no easement to the property. The proposed location of the shed is to be to 9.8 feet from the rear (north) lot line, which is fenced. It will be 4 feet from the west lot line, which is also fenced. The southern wall of the shed will be 8.1 feet from the rear of the detached garage, which is the nearest building from the shed.

To secure the shed, the shed is to be anchored by a standard cable auger system. Two or three sets of standard anchoring augers will be used. Anchoring the shed will consist of turning/planting the auger type anchors into the ground and threading each end of a cable from this standard shed anchoring kit through each eye of the anchors. A cable end goes through the eye of one planted anchor; that cable end is turned up and clamped to itself to form an eye securing it within and to that eye. Then the other end of that cable travels up that outer wall to go through a vent hole between the wall and the roof then over each roof supporting joist to go out a hole opposite the first, down the outside of that opposite wall to the previously planted anchor where it is attached as the first end was but tightened before securing the cable clamp, also to form an eye through and within that planted anchor so the cable is tight and secure, securing that end of the shed. This same anchor cable system is repeated at least one more time as recommended by the shed manufacturer and the anchors manufacturer, which can be the same for both shed and anchors.

The shed will be placed on top of a foundation built four inches above the ground. The foundation is to be framed by pressure treated four by four lumbar where the corners are secured to each other. The four by four lumbar frame will be placed on top of rock or gravel to minimize rot. More gravel, dirt and sand will fill the void inside frame to be level with the top of the frame and will be compacted so it would not settle over time and to keep the shed entirely stabilized. After the shed is erected, a prefabricated floor frame kit will be assembled and placed inside the shed. Then three-quarter inch thick pressured treated plywood will be installed to serve as the shed floor.

The soil over which the shed is to be erected consists of 8-12 inches deep surface dirt over clay with an unknown depth. The portion of the property where the proposed shed is to be erected might be 1 to 2 % grade.

If the application for conditional use is approved, my husband and I, with the assistance of a handyman, expect to start erecting the shed within a week or two after final approval.

