

## **28 West Commonwealth Drive Shed Building Permit**

### Proposal

The intent is for the owner to build a 10' by 12' detached utility shed. The foundation will be concrete footings that will start at 3-4 feet below the ground and extend approximately 1 foot above the ground. There will be six footings-one on each corner, and two in the middle of the floor to support the 10' span.

The building will be constructed with 2"x10" floor joists (16" on center), and 2" x 6" studs (16" on center). The floor and sheathing will be 1" rough boarding boards (or the structural equivalent in plywood), and the siding will be wood (probably pine) clapboard. The roof will likely be 2nd clear cedar shingles, cost permitting. Otherwise, architectural shingles will be used.

The building will be set back 7' from the back and side property borders, to more than accommodate the minimum 5' requirement. The total floor space of all structures will be 1076 sq feet, which constitutes 16% coverage of the lot space (6540 feet). This conforms to the zoning of no more than 40% of total lot size to be covered by buildings.

The windows will be recycled from whatever is available at the time of construction, and the hinged double doors will be built from shiplap pine. A ramp will be constructed and attached to the front, and will extend 4 feet out from the structure. It will be constructed from 2"x4" framing and boarding boards.

The cost of the structure is estimated at \$1800.00, which is for materials. The labor is to be provided by the owner. The owner's dog will supervise, and has offered his services free of charge.

Thank you for your consideration.