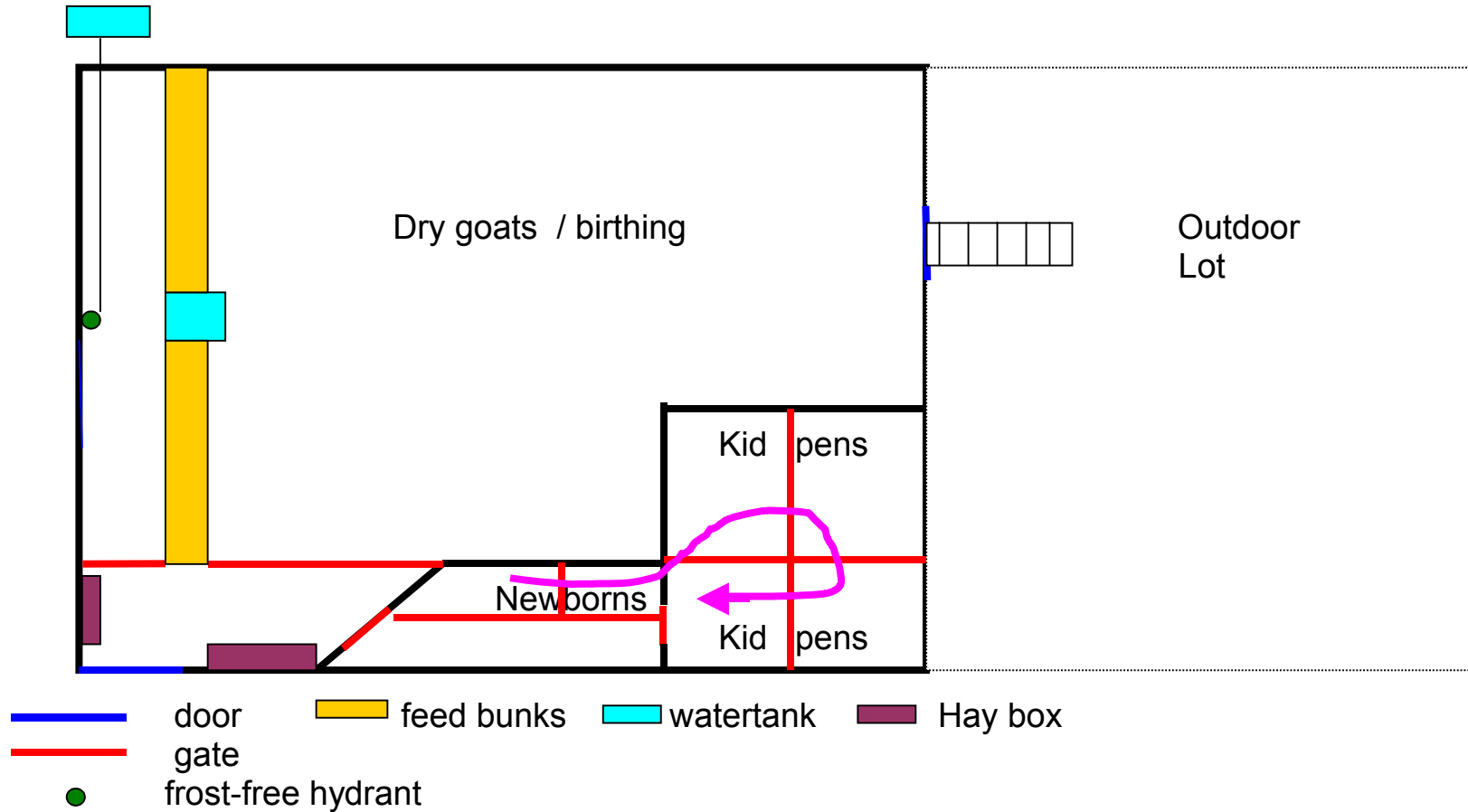
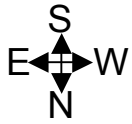


**Barn 2: 30' x 40' (1200 sq. ft.) Housing for 80 adult goats (at 15 sq. ft. per goat)**



During birthing season, this building houses all the dry goats, and provides them a place to give birth. The babies are moved into the kidding pens after birth, and are bottle and bucket-fed.

FEEDBUNKS: Plans for our feed bunks are located in the Plan section of this website, under "Feed bunk, Industrial shelving."

WATER HYDRANT: We have a short hose with a quick release adaptor on both ends, which allows us to hook up to the hydrant to fill the water tank in the building, or to hook up to a pipe, which fills an outdoor tank.

To enclose and protect the water hydrant, we built a wooden box with a door that can be latched. This provides storage for the hose and prevents escaped goats from chewing the hose and hydrant.

Never leave the hose in the water tank after filling it, to prevent the water in the tank from siphoning back into the well, which would contaminate the well.

In winter, we drop a heat tape into the hydrant area. See the Plans section, under "Frost-free hydrant" for more information.

A metal pipe is attached to the wall above the hydrant area, and slopes down, and passes through the barn wall in order to fill the outside tank. A quick release adaptor on the pipe allows a quick hook-up to the hose. When the tank is full, the hose is disconnected from the pipe. This drains the pipe, prevents water siphoning back into the well, and prevents ice buildup in the pipe in the winter. We put a heat tape on this pipe in the winter. The pipe is held out from the wall with a wooden block to make it easy to hook up the hose without losing the skin on your knuckles..

KID PENS: The kid pens are enclosed with plywood walls and a door. This provides a warm, draft-free area for them to live in. A heat lamp hangs above the center of each pen. Babies go from the newborn pen, (near the door to the birthing area) and then rotate clockwise through the kid pens along with the other kids the same age, as they grow. This makes feeding easier, as everyone in the same pen is the same age and is fed the same amount. (See the pink line on diagram for the flow pattern.) After they are weaned, they are moved to the old machine shed.