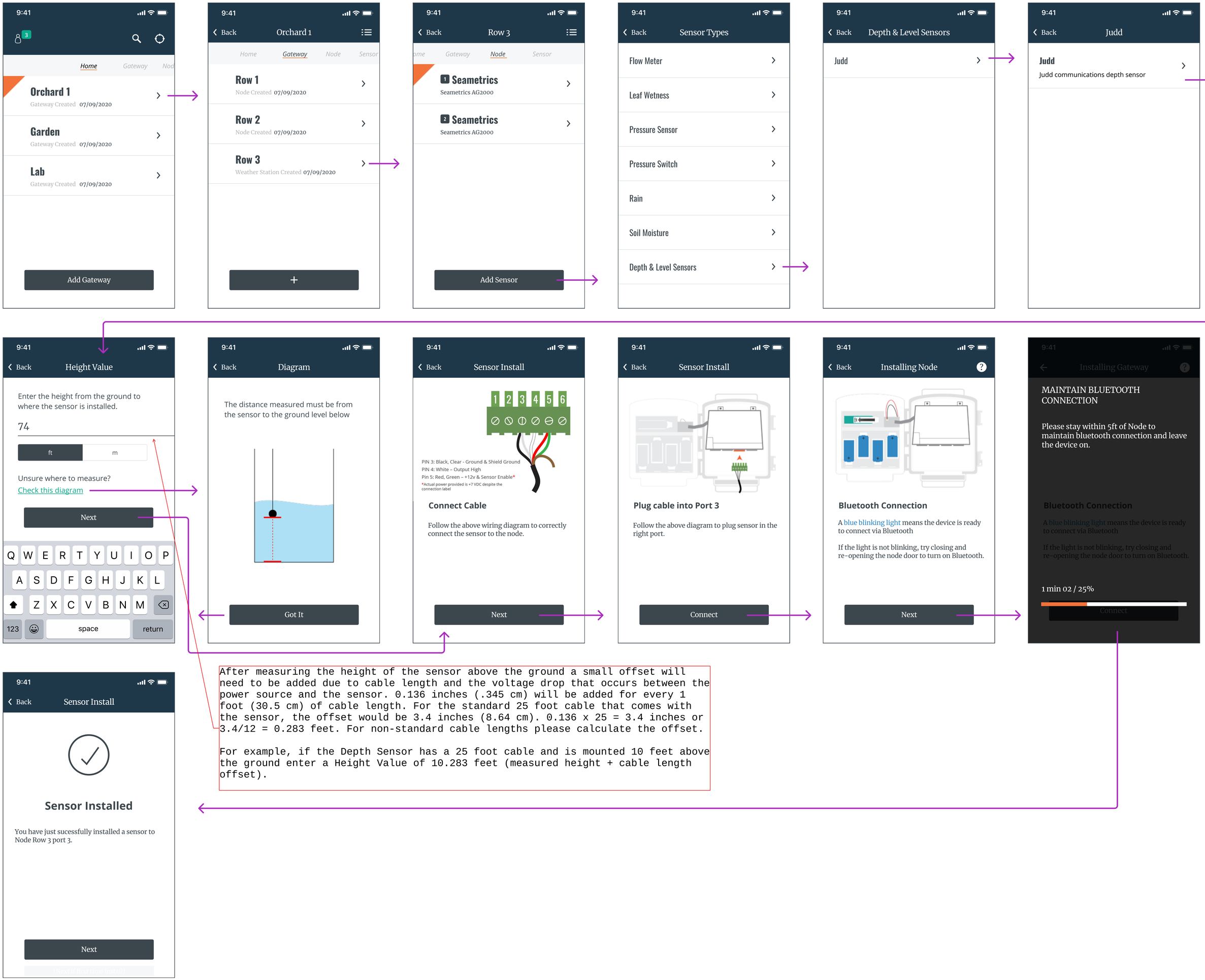

After measuring the height of the sensor above the ground a small offset will need to be added due to cable length and the voltage drop that occurs between the power source and the sensor. 0.136 inches (.345 cm) will be added for every 1 foot (30.5 cm) of cable length. For the standard 25 foot cable that comes with the sensor, the offset would be 3.4 inches (8.64 cm). 0.136 x 25 = 3.4 inches or 3.4/12 = 0.283 feet. For non-standard cable lengths please calculate the offset.

For example, if the Depth Sensor has a 25 foot cable and is mounted 10 feet above the ground enter a Height Value of 10.283 feet (measured height + cable length offset).