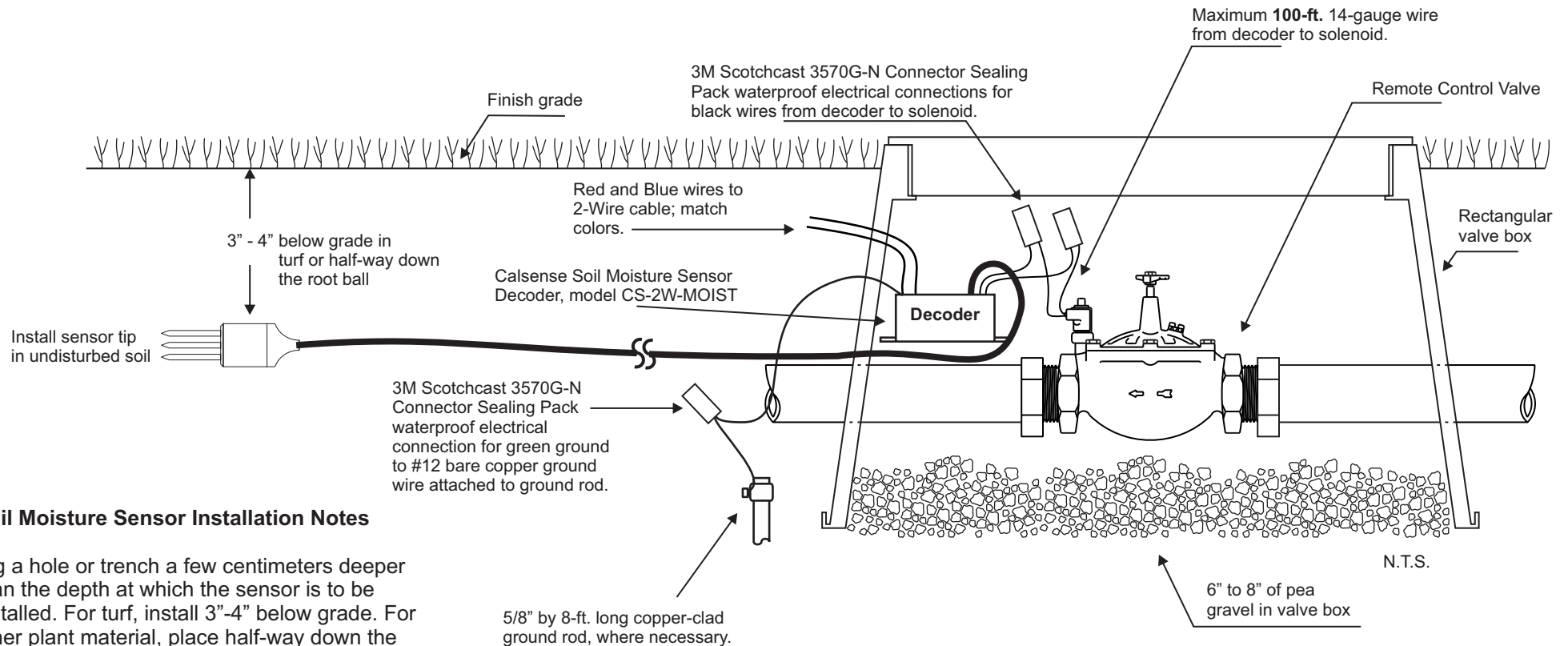


Calsense Moisture Sensor Decoder (model CS-2W-MOIST) Installation



Soil Moisture Sensor Installation Notes

Dig a hole or trench a few centimeters deeper than the depth at which the sensor is to be installed. For turf, install 3"-4" below grade. For other plant material, place half-way down the root ball.

At the installation depth, insert the sensor into the undisturbed soil until the three prongs are no longer visible. The tip of each prong is sharpened to make it easier to push in the sensor. Backfill the hole, taking care to pack the soil back to natural density around the black polyurethane portion of the sensor.

The sensors may be difficult to insert into extremely compact or dry soil. If you have difficulty inserting the sensor, try loosening the soil somewhat or wetting the soil. Never pound the sensor into the soil, as you may damage the sensor.

Ground rods to be located:

- 1 at each controller
- 1 at every decoder closest to 300-ft. from the previous ground rod
- 1 at the end of each 2-Wire cable path

Note: ALL wire connections and loose, unused wires to be waterproofed using 3M™ Scotchcast™ 3570G-N Connector Sealing Packs.

Moisture Decoder Worksheet

Controller Name: _____

Decoder S/N	Output Station #	Description
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
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A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor
A (Black)		Moisture Sensor