

# INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION

## SPRINKLER SYSTEM, CODE 442

### 1. Applicability

This specification is applicable for the installation of a sprinkler system that may be required to distribute water under pressure for various purposes such as crop production soil health, or improve air quality.

### 2. Items to be included in the "ITEMS OF WORK AND CONSTRUCTION DETAILS" or on the Construction Drawings.

#### General

- a. Location of system, application area, elevations, north arrow, and scale.
- b. Plan view and layout of sprinkler system.
- c. Pipe size, type, pressure class by reach of mainline and laterals.
- d. Lateral spacing, nozzle spacing, nozzle size, pressure and flow rate.
- e. Sprinkler package.
- f. System design pressure and flow rate.
- g. Requirements for pump and motor.
- h. Appurtenance location, type, size, and installation.
- i. Location of utilities and notification requirements.