



September 11, 2024

RE: Bluegrass Irrigation Design and Installation

Dear Mr. Thayer,

The following is a summary of the design and installation of the irrigation for Bluegrass.

System Design:

- 5 pump stations to run all 330 Net Acres in one zone for frost protection.
- West blocks to have a 10' x 22' density
- East blocks to have a 10' x 20' density
- Each pump station equipped with automatic fert injection and a manual fert injection port
- Each pump station equipped with automatic screen filters
- Each submain has a pressure regulating valve to ensure uniformity in all blocks
- Design pressure for the blue-base emitters was at 25 psi
- Automatic shutdown of the engine is programmable in the murphy panel

Installation Details:

- All pump stations and underground have been completed
- Poly tubing was supplied for all 16 blocks but was laid only for the blocks that have been replanted
- ASI supplied the pipe for the drain tiles and Blue Goose installed the drain tiles
- Construction on the contract was completed earlier this year
- Walt and Josh have been trained on the system and have our tech's information for help as needed

If you have any additional questions or concerns, please feel free to contact me at your convenience.

Kind Regards,

Michelle Preston

Fort Pierce
16050 Orange Avenue
Ft. Pierce, FL 34945
Phone (772) 468-0888
Fax (772) 494-6711

Lake Wales
3961 State Road 60 East
Lake Wales, FL 33898
Phone (863) 293-8073
Fax (863) 968-2858