

**IRRIGATION SCHEDULE**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	ARC	PSI	GPM	RADIUS
●	Rain Bird 1800-1400 Flood 1402 Fixed flow rate (0.25-2.0GPM), full circle bubbler, 1/2" FIPT.	24	360	20	0.50	3'
■	Rain Bird XGZ-100-PRB-COM Wide Flow Drip Control Kit for Commercial Applications. 1" Ball Valve with 1" FESB Valve and 1" Pressure Regulating 40psi Quick-Check Basket Filter. 0.5gpm to 20gpm.	4				
⊕	Netafim TLFV-1 Automatic Flush Valve, with Insert Inlet	4				
▨	Area to Receive Dripline Rain Bird XFD-04-12 XFD On-Surface Pressure Compensating Landscape Dripline. 0.9 GPM emitters at 12" O.C. Dripline laterals spaced at 12" apart, with emitters offset for triangular pattern. UV Resistant. Specify XF insert fittings.	4,847 l.f.				
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION					
⊕	Rain Bird FEB 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Slope Configuration.					
⊕	Rain Bird RZX6 6 Station Controller, Outdoor.					
⊕	Rain Bird PSRP Pump Start Relay for optimum pump performance and protection. Compatible with all Rain Bird irrigation controllers. 110 or 220 volt. For Dry-Run Protection.					
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⊕	Rain Bird WR2-RC Wireless Rain Sensor Combo, includes sensor and 1 rain sensor transmitter.					
Well	Summerset Pump and Well Submersible Pump with well cap of 25 GPM @ 40 PSI Minimum					
⊕	Flt. Sleeve: F Schedule 40					

**IRRIGATION PLANS ARE DIAGRAMMATIC**

- ALL IRRIGATION EQUIPMENT TO BE INSTALLED IN LANDSCAPE/SODDED AREAS AND WITHIN PROPERTY LINES.
- PUMP, VALVES, OR OTHER EQUIPMENT SHOWN OUTSIDE OF THE LANDSCAPE/SODDED AREAS OR PROPERTY LINES IS FOR CLARITY PURPOSES OF THE IRRIGATION PLAN ONLY.
- SLEEVES UNDER SIDEWALKS AND PAVEMENT ARE TO BE PLACED AS NECESSARY WITH ENDS IN LANDSCAPE/SODDED AREAS.

**DRIP TUBING SPACING NOTE**

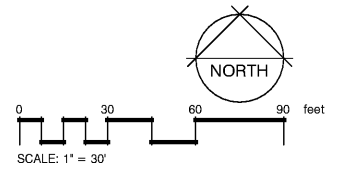
- DRIP TUBING IS TO BE SPACED EVENLY THROUGHOUT THE LANDSCAPE BED AS PER THE LAYOUT DETAILS ON SHEET IR2. LATERAL RUNS SHOULD BE SPACED AT 12" ON CENTER TO PROVIDE COVERAGE OVER THE ENTIRE PLANTING BED. INSTALLING ONLY ONE LATERAL RUN NEXT TO AN INDIVIDUAL PLANT OR ROW OF PLANTS IS NOT AN ACCEPTABLE LAYOUT.

**PROPOSED TREES/PALMS IRRIGATION**

- ALL PROPOSED TREES ARE TO HAVE DRIP TREE RINGS AS DETAILED ON SHEET IR2 OR AS AN ALTERNATE FOUR TO EIGHT DRIP BUBBLERS CAN BE ATTACHED TO THE DRIP TUBING ON OPPOSITE SIDES OF THE ROOTBALL, PER EACH TREE, AND ADJUSTED TO PROVIDE IRRIGATION CONSISTENT WITH THE DRIP TREE RING. SEE IRRIGATION DETAILS.

**IRRIGATION PLANS REVIEW NOTE:**

- **SITE REVIEW - DRAFT - INFORMATIONAL PURPOSES ONLY**  
IRRIGATION PLANS & DETAILS ARE NOT REVIEWED BY SITE REVIEW TEAM AND ARE NOT INCLUDED IN THE SITE DEVELOPMENT PERMIT APPROVAL.
- **BUILDING DEPARTMENT REVIEW - FOR REVIEW & APPROVAL**  
IRRIGATION PLANS & DETAILS TO BE REVIEWED AND PERMITTED THROUGH THE BUILDING DEPARTMENT AND BUILDING PERMITTING PROCESS.



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Revision	Date


Project Title  
**Pasco County Fire & Rescue Station #17**  
Pasco County, Florida

**IRRIGATION PLAN**

Project No. 20-013  
Date 05/04/20  
Sheet IR1