



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird 1800-1400 FIPT Fixed flow rate 0.25 GPM - 2.0 GPM, full circle bubbler, 1/2in. FIPT.	114	30		Rain Bird PESBR-PRS-D 1in., 1-1/2in., 2in. Durable Chlorine-Resistant Valves for Reclaimed Water Applications. With Scrubber Mechanism Technology, Purple Flow Control Handle, and Pressure Regulator Module.	3
	Rain Bird XZC-100-PRB-COM Wide Flow Drip Control Kit for Commercial Applications. 1in. Ball Valve with 1in. PESB Valve and 1in. Pressure Regulating 40psi Quick-Check Basket Filter. 0.3 GPM-20 GPM	2			Febco 765 1-1/2" Pressure Vacuum Breaker, brass with ball valve SOV. Install 12in. above highest downstream outlet and the highest point in the downstream piping.	1
	Rain Bird XFD-09-12-NP XFD On-Surface Pressure Compensating Landscape Dripline. 0.9 4,534 l.f. GPH emitters at 12" O.C. Dripline laterals spaced at 12" apart, with emitters offset for triangular pattern. UV Resistant. Specify XF insert fittings.	4,534 l.f.			Rain Bird ESPLXME2-LXMM 12 Station Traditionally-Wired, Commercial Controller. Indoor/Outdoor, Plastic Wall-Mount Enclosure. Install in LXMM Powder Coated, Metal Wall-Mounted Cabinet.	1
	Rain Bird WR2-RFC Wireless Rain and Freeze Sensor Combo, includes 1 receiver and 1 rain/freeze sensor transmitter.	1			Water Meter 1-1/2"	1
	Irrigation Lateral Line: PVC Class 160 SDR 26	4,076 l.f.			Irrigation Mainline: PVC Schedule 40	1,487 l.f.
	Pipe Sleeve: PVC Schedule 80	198.4 l.f.				

IRRIGATION NOTES:

- PIPE ROUTING AND VALVE LOCATIONS AND SLEEVE LOCATIONS ARE DIAGRAMMATICAL ONLY. ALL PIPES AND EQUIPMENT ARE TO BE WITHIN THE LANDSCAPED AREA OF THE PROPERTY.
- IRRIGATION CONTRACTOR IS TO AVOID ANY CONFLICT WITH THE TREE AND SHRUB PLANTINGS.
- ALL HEADS TO HAVE RECLAIMED WATER USE INDICATORS.
- ALL PIPES SHALL BE PURPLE IN COLOR TO DENOTE USE OF RECLAIMED WATER.
- ALL PAVEMENT CROSSINGS ARE TO BE MADE IN SLEEVES THAT ARE TWO PIPE SIZES LARGER THAN THE CROSSING.
- NO IRRIGATION HEADS TO BE LOCATED WITHIN 24" OF ANY BUILDING.
- EXACT LOCATION OF UNDERGROUND UTILITIES SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.
- A RAIN SENSOR IS TO BE INSTALLED AS SPECIFIED.
- SEPARATE IRRIGATION METER WILL BE PROVIDED SYSTEM TO BE CONVERTED TO REUSE WHEN MADE AVAILABLE TO THE SITE.
- DRIP IRRIGATION TO BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.



Digitally signed by
Timothy W Green
Date: 2023.04.20
16:16:12 -04'00'

Irrigation Plan and Irrigation Detail

Hidden Cove
Eustis, Florida

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Drawing Number: 1658-02
 Originated From: 1658-01
 Date: April 20, 2023
 Scale: 1" = 50'
 Drawn By: FAH
 Layout: 24"x36"