CONCEPTUAL IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	DETAIL
●	Toro INF54-588-6 1-1/2" ACME inlet turf sprinkler, full circle, pressure regulation at 80psi, Integrated Lynx Smart Module with DCLS	617	80	49.9	
⊖	Toro INF55-558-6 1-1/2" ACME inlet turf sprinkler, part-circle and full-circle in one, pressure regulation at 80psi, Integrated Lynx Smart Module with DCLS, 24-position trajectory	275	80	37.2	

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
◪	Toro 474-40 1" One-Piece, 1" Single Lug Quick Coupler Valve with Stainless Steel Cover. ACME threaded inlet.	31	
	Poly 360 Lateral Ball Valve	93	
	Nibco F619RWSON-XX 2" to 12" Flanged Mainline Isolation Valve	30	
A	Air Relief Valve VAL MATIC 15A.3 - 50HP, Inlet Size: 1" NPT, Outlet Size: 1/2" NPT	3	
C1	Toro DEC-RS-P-1000-DR TORO 1000 station Lynx Smart Hub with green plastic pedestal and radio communication	1	
C2	Toro DEC-RS-P-1000-DR TORO 1000 station Lynx Smart Hub with green plastic pedestal and radio communication	1	
CC	Lynx Central Controller	Existing	
	Cap For Future Use	2	
G	Grounding Grounding location. OHMS tolerance per manufacturer recommendation.	67	
PUMP	PUMP STATION Existing pump station with 3,000 GPM & 16" mainline	1	
	Irrigation Lateral Line: HDPE PE4710 DR 13.5 2"	51,479 l.f.	
	Irrigation Lateral Line: HDPE PE4710 DR 13.5 3"	11,137 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 3"	3,560 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 4"	9,943 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 6"	10,995 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 8"	7,920 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 10"	799.3 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 12"	1,095 l.f.	
	Irrigation Mainline: HDPE PE4710 DR 13.5 16"	248.8 l.f.	

DISCLAIMER:

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GRAPHIC SCALE
200' 0 100' 200'
(IN FEET)
1 INCH = 200 FT.

FORT WALTON BEACH GOLF CLUB

Fort Walton Beach, FL

Conceptual Irrigation Plan

DATE	REVISIONS

SCALE: 1" = 200'

DATE: 08/23/2021

SHEET NO.: IR101

This plan is conceptual in nature and is not intended for construction