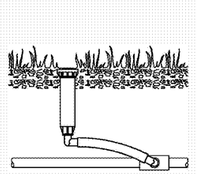
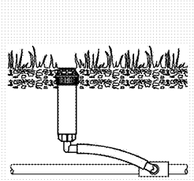
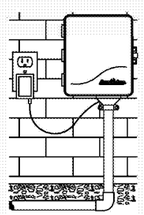
MATCHLINE IR1



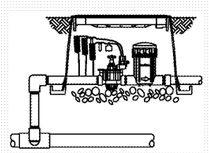
RAIN BIRD 1804 POP-UP SPRAY HEAD ON SWING PIPE ASSEMBLY



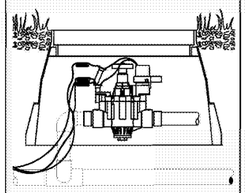
RAIN BIRD 5004 POP-UP ROTOR ON SWING PIPE ASSEMBLY



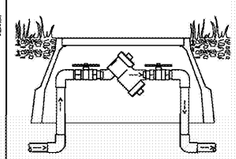
RAIN BIRD MODULAR CONTROLLER



1" XCZ-100 PRB-LC CONTROL ZONE KIT



RAIN BIRD PGA-SERIES ELECTRIC VALVE



WILKINS 350 BACKFLOW PREVENTER IN JUMBO VALVE BOX

VALVE SCHEDULE

VALVE #	GPM	SIZE	HEAD TYPE
V1	47.0	1½"	5004
V2	---	1"	DRIP
V3	30.91	1"	1804
V4	15.41	1"	1804
V5	44.0	1½"	5004
V6	13.5	1"	5004LA
V7	---	1"	DRIP
V8	---	1"	DRIP
V9	47.0	1½"	5004
V10	---	1"	DRIP
V11	---	1"	DRIP
V12	40.0	1½"	5004
V13	19.0	1"	5004
V14	---	1"	DRIP
V15	11.04	1"	1804
V16	---	1"	DRIP

LEGEND

SYMBOL	DESCRIPTION
	RAIN BIRD INLINE DRIP TUBING ON 18" SPACING
	RAIN BIRD 1804 POP-UP SPRAY HEADS WITH THE FOLLOWING NOZZLES:
	8H / 10H
	12Q / 12H
	12TQ / 15Q
	15T / 15H
	15TT / 15TQ
	15SST / 15EST
	RAIN BIRD 5004 POP-UP ROTORS WITH THE FOLLOWING NOZZLES:
	PC-LA-1.5 / PC-LA-2.0
	PC-2.0 / PC-3
	1" RAIN BIRD XCZ DRIP ASSEMBLY
	RAIN BIRD 100-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
	RAIN BIRD 150-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
	RAIN BIRD ESP-MODULAR CONTROLLER
	2" WILKINS WK350 BACKFLOW PREVENTER
	2" [illegible] VALVE
	1" METER
	2" PVC SLEEVING
	PVC LATERAL PIPING
	2" PVC MAINLINE PIPING

NOTES: SYSTEM BASED ON 50 GPM.

Order Plans @ WWW.LDLine.com

MATCHLINE IR3

SC GRID NORTH

0 30 60 90 120
GRAPHIC SCALE IN FEET
SCALE: 1"=30'

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State of South Carolina REGISTERED LANDSCAPE ARCHITECT KENNETH B. SIMMONS, JR.

State of South Carolina CERTIFICATE OF AUTHORIZATION No. 164C KENNETH B. SIMMONS ASSOC., LLC

CERTIFICATE OF AUTHORIZATION SEAL

REVISIONS

No.	DESCRIPTION	DATE
1	REVISED TO ADD ADDITIONAL SHEETS	3/22/2017

DEVELOPER:

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tmurray@WINDCREST.COM

PROJECT:

Publix

South Lake Drive & Platt Springs Road

LOCATED NEAR RED BANK
LEXINGTON COUNTY, SOUTH CAROLINA

IRRIGATION PLAN AND DETAILS

TMS 007600-02-005, 006, 013, 084, 095, 116
BOOK N/A
SF NO. 245-19A
PROJECT NO. 1920
DATE 3/15/2017
SHEET NO. IR2
42 of 43

K:B:S
Kenneth B. Simmons Associates, LLC
landscape architecture & planning
271 Wilderburg Drive, Suite 210
Columbia, South Carolina 29204
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P:\Drawings\2145 (Publix-Hwy 6)\2017_03-06_Publix_Civil files for Landscape Permit\Public-S.Lake Dr.Lexington,SC.dwg, Plotted by: dchesthorn, Plotted: Apr 03, 2017 - 4:04pm