

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"	5004
V7	---	1"	DRIP
V8	---	1"	DRIP
V9	47.0	1½"	5004
V10	---	1"	DRIP
V11	---	1"	DRIP
V12	19.0	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-3.0 |
| | 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" BRONZE BALL VALVE | | |
| | 2" METER | | |
| | 4" PVC SLEEVING | | |
| | PVC LATERAL PIPING | | |
| | 2" PVC MAINLINE PIPING | | |
- NOTES: SYSTEM BASED ON 50 GPM.

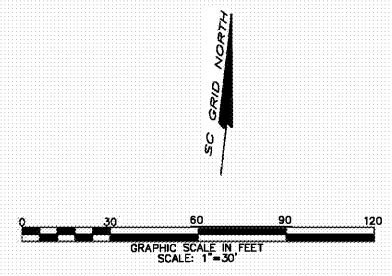
MATCHLINE IR2

GENERAL NOTES

1. SYSTEM IS BASED ON CONTRACTOR INSTALLING SEPARATE IRRIGATION METER.
2. IRRIGATION CONTRACTOR SHALL COORDINATE PHASED CONSTRUCTION WITH GENERAL CONTRACTOR.
3. IRRIGATION CONTRACTOR SHALL COORDINATE LOCATION AND POWER SOURCE OF CONTROLLER WITH GENERAL CONTRACTOR.
4. SEE IRRIGATION DETAILS ON SHEET IR2.

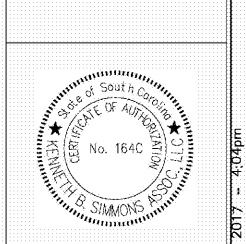
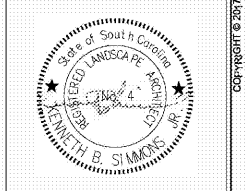
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CERTIFICATE OF AUTHORIZATION SEAL

REVISIONS	DESCRIPTION
DATE	REVISOR
3/22/2017	

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PROJECT:
Publix
South Lake Drive & Platt Springs Road
LOCATED NEAR RED BANK
LEXINGTON COUNTY, SOUTH CAROLINA
IRRIGATION PLAN

TMS
007600-02-005, 006, 013, 084, 095, 116
BOOK N/A SF NO. 245-19A
PROJECT NO. 1920 SHEET NO. IR1
DATE 3/15/2017 41 of 43

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