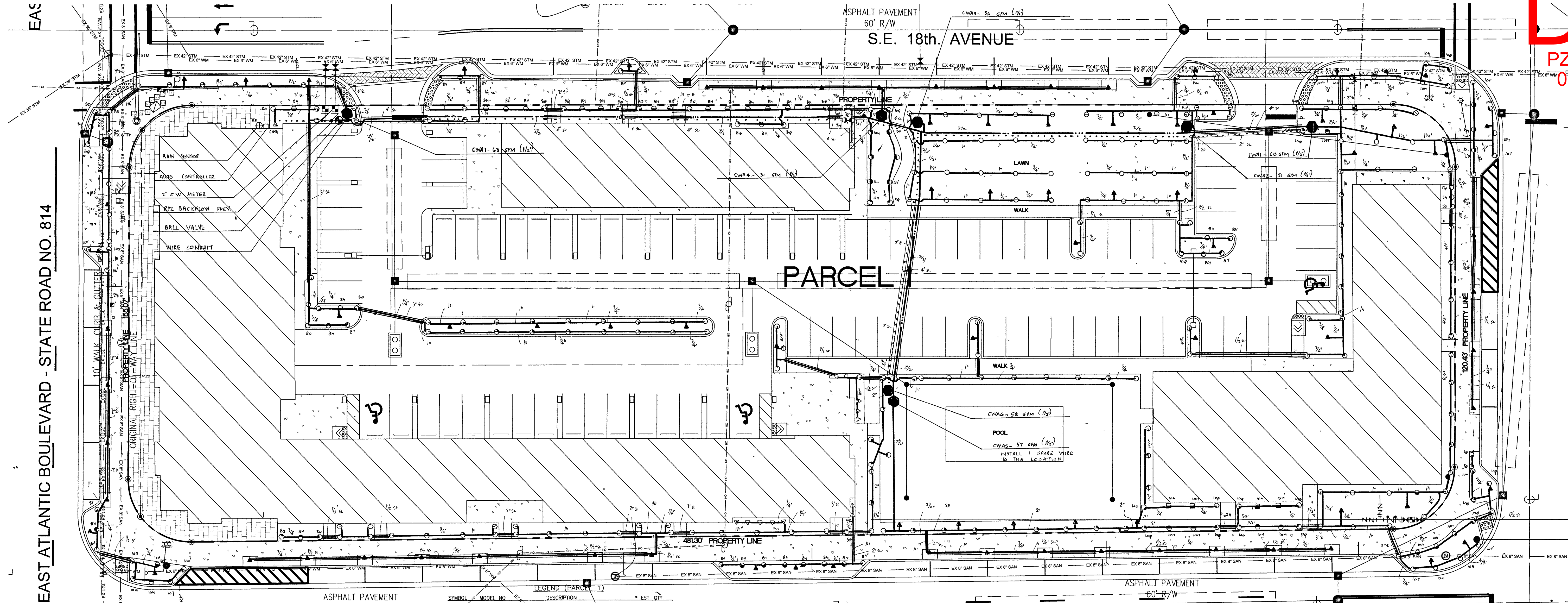


EAST ATLANTIC BOULEVARD - STATE ROAD NO. 814



LEGEND (PARCEL 1)			
SYMBOL	MODEL NO.	DESCRIPTION	* EST. QTY.
▲	1404	RAINBIRD ADJ. FLOOD BUBBLER	76
▲	PASS-SCST-B	RAINBIRD ADJ. STEEL SPRAY BUBBLER	03
▲	PASS-SQ-OTR	RAINBIRD ADJ. SPRAY BUBBLER	07
▲	PASS-SQ-HLF	RAINBIRD ADJ. SPRAY BUBBLER	07
▲	PASS-100	RAINBIRD ADJ. SHRUB SPRAY	01
▲	PASS-10H	RAINBIRD ADJ. SHRUB SPRAY	04
▲	1806-SQ	RAINBIRD ADJ. POP-UP SPRAY (6")	EX 6" WM 04
▲	1806-SH	RAINBIRD ADJ. POP-UP SPRAY (6")	11
▲	1806-BV	RAINBIRD ADJ. POP-UP SPRAY (6")	08
▲	1806-BT	RAINBIRD ADJ. POP-UP SPRAY (6")	04
▲	1806-8T	RAINBIRD ADJ. POP-UP SPRAY (6")	14
▲	1806-8H	RAINBIRD ADJ. POP-UP SPRAY (6")	09
▲	1806-10V	RAINBIRD ADJ. POP-UP SPRAY (6")	10
▲	1806-10D	RAINBIRD ADJ. POP-UP SPRAY (6")	04
▲	1806-10H	RAINBIRD ADJ. POP-UP SPRAY (6")	20
▲	1806-12H	RAINBIRD ADJ. POP-UP SPRAY (6")	01
▲	1806-15RCS	RAINBIRD ADJ. POP-UP SPRAY (6")	13
▲	1806-15LCS	RAINBIRD ADJ. POP-UP SPRAY (6")	14
▲	1806-15SST	RAINBIRD ADJ. POP-UP SPRAY (6")	31
▲	1806-15V	RAINBIRD ADJ. POP-UP SPRAY (6")	03
▲	1806-15D	RAINBIRD ADJ. POP-UP SPRAY (6")	13
▲	1806-15H	RAINBIRD ADJ. POP-UP SPRAY (6")	26
▲	1806-15F	RAINBIRD ADJ. POP-UP SPRAY (6")	16
▲	1812-SQ	RAINBIRD ADJ. POP-UP SPRAY (12")	03
▲	1812-SH	RAINBIRD ADJ. POP-UP SPRAY (12")	02
▲	1812-80	RAINBIRD ADJ. POP-UP SPRAY (12")	12
▲	1812-8H	RAINBIRD ADJ. POP-UP SPRAY (12")	15
▲	1812-10V	RAINBIRD ADJ. POP-UP SPRAY (12")	02
▲	1812-10Q	RAINBIRD ADJ. POP-UP SPRAY (12")	11
▲	1812-10H	RAINBIRD ADJ. POP-UP SPRAY (12")	07
▲	1812-12Q	RAINBIRD ADJ. POP-UP SPRAY (12")	06
▲	1812-12H	RAINBIRD ADJ. POP-UP SPRAY (12")	01
▲	1812-15RCS	RAINBIRD ADJ. POP-UP SPRAY (12")	15
▲	1812-15LCS	RAINBIRD ADJ. POP-UP SPRAY (12")	15
▲	1812-15SST	RAINBIRD ADJ. POP-UP SPRAY (12")	09
●	150 PCB	RAINBIRD 1 1/2" SOLENOID VALVE	07
■	ESP-BLXMEF	RAIN BIRD AUTOMATIC CONTROLLER	01
■	RSD-BEX	RAIN BIRD RAIN SENSOR	01
NOT SHOWN		PAIGE THIN WIRE	AS REQUIRED
NOT SHOWN		#12 AWG COMMON	
NOT SHOWN		#14 AWG CONTROL	
NOT SHOWN		SCH 40 GALVANIZED STEEL	AS REQUIRED
NOT SHOWN		SCH 40 PVC	AS REQUIRED
NOT SHOWN		MAIN SLEEVES	
NOT SHOWN		SPRINKLER RISERS	
NOT SHOWN		PVC FITTINGS	
NOT SHOWN		WIRE CONDUIT	
NOT SHOWN		TYPE 1120 PVC LATERALS	AS REQUIRED
NOT SHOWN		SDR 26, CLASS 160 (1" AND LARGER)	
NOT SHOWN		SDR 21, CLASS 200 (3/4")	
●		BALL VALVE	01
■		VALVE BOXES	08
■		GROUNDING LOCATION	01
■		BACKFLOW PREVENTER	BY OTHERS
■		2" CITY WATER METER	BY OTHERS

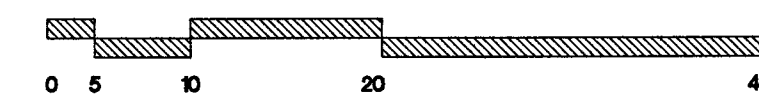
NOTE: ABOVE QUANTITIES ARE FOR COMPARISON ONLY. CONTRACTOR SHALL VERIFY PRIOR TO SUBMITTING BID.

ZONE SUMMARY CHART

STA NO.	VALVE	SPRINKLER TYPE	WATER DEMAND	RUN TIME	WEEKLY USAGE
1	CWA1	SPRAY	1 1/2" 60 GPM	40 MIN/WK	2400 GAL/WK
2	CWA2	SPRAY	1 1/2" 51 GPM	40 MIN/WK	2040 GAL/WK
3	CWA3	SPRAY	1 1/2" 56 GPM	40 MIN/WK	2240 GAL/WK
4	CWA4	SPRAY	1 1/2" 31 GPM	40 MIN/WK	1240 GAL/WK
5	CWA5	SPRAY	1 1/2" 57 GPM	40 MIN/WK	2280 GAL/WK
6	CWA6	SPRAY	1 1/2" 58 GPM	40 MIN/WK	2320 GAL/WK
7	CWA7	SPRAY	1 1/2" 63 GPM	40 MIN/WK	2520 GAL/WK
8	SPARE				
					280 MIN/WK 15,040 GAL/WK

* APPROXIMATE RUN TIME TO APPLY 1.0 IN/WK

PARTIAL IRRIGATION PLAN
SCALE: 1"=20'



CONSULTANT

SEAL

Kimberly Moyer

Digitally signed by Kimberly Moyer
Date: 2024.06.10 12:22:32 -0400

PROJECT NUMBER CLR2023-03

ATLANTIC ONE

CLIENT

DRAWING RELEASE

DATE

06/11/2024

TITLE

IRRIGATION PLAN

SHEET NUMBER

IR-1

DYNAMIC DESIGN
PZ24-1200001
07/17/2024

DYNAMIC DESIGN

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BUILDING C, SUITE 250
ATLANTA, GA 30328
TELEPHONE 404-883-8830
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