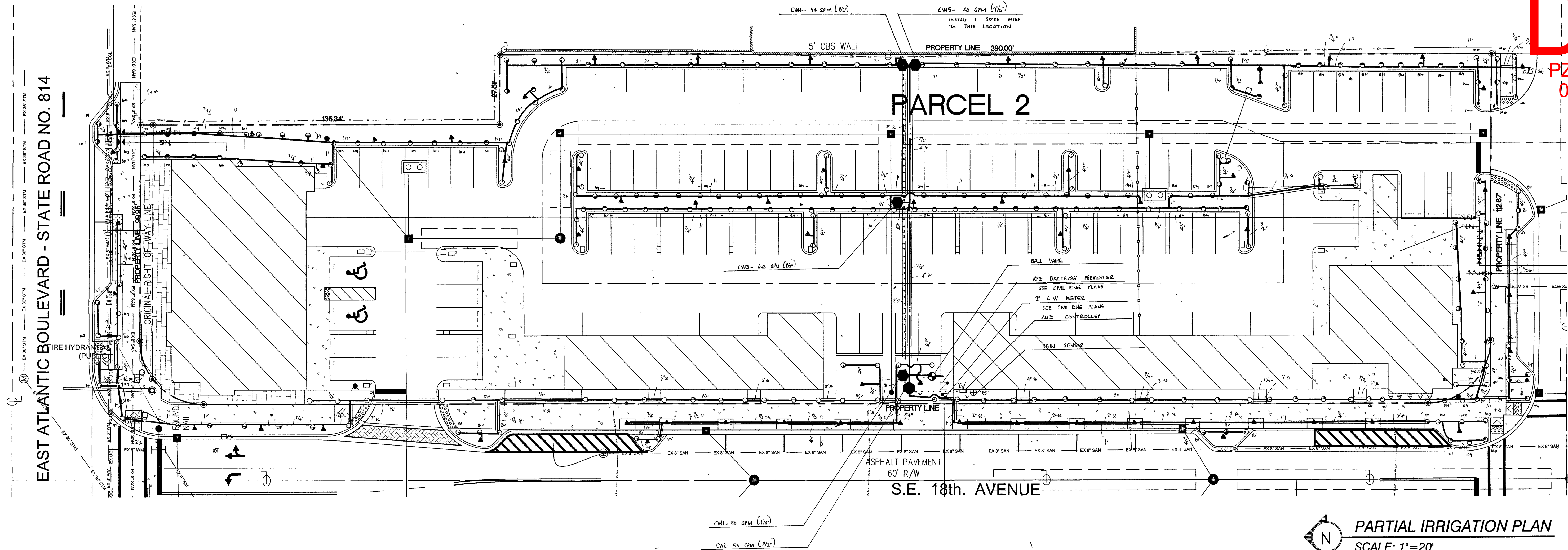


EAST ATLANTIC BOULEVARD - STATE ROAD NO. 814



PARTIAL IRRIGATION PLAN
SCALE: 1"=20'

LEGEND (PARCEL 2)			
SYMBOL	MODEL NO.	DESCRIPTION	* EST. QTY.
▲	1404	RAINBIRD ADJ. FLOOD BUBBLER	63
▲	PA55-SQ-HLF	RAINBIRD ADJ. SPRAY BUBBLER	05
●	1806-50	RAINBIRD ADJ. POP-UP SPRAY (6")	06
●	1806-5H	RAINBIRD ADJ. POP-UP SPRAY (6")	01
●	1806-8V	RAINBIRD ADJ. POP-UP SPRAY (6")	13
●	1806-8T	RAINBIRD ADJ. POP-UP SPRAY (6")	03
●	1806-8H	RAINBIRD ADJ. POP-UP SPRAY (6")	02
●	1806-10V	RAINBIRD ADJ. POP-UP SPRAY (6")	05
●	1806-10Q	RAINBIRD ADJ. POP-UP SPRAY (6")	14
●	1806-10T	RAINBIRD ADJ. POP-UP SPRAY (6")	06
●	1806-10H	RAINBIRD ADJ. POP-UP SPRAY (6")	20
●	1806-12V	RAINBIRD ADJ. POP-UP SPRAY (6")	01
●	1806-12Q	RAINBIRD ADJ. POP-UP SPRAY (6")	11
●	1806-12T	RAINBIRD ADJ. POP-UP SPRAY (6")	04
●	1806-12H	RAINBIRD ADJ. POP-UP SPRAY (6")	22
●	1806-12F	RAINBIRD ADJ. POP-UP SPRAY (6")	01
●	1806-15RCS	RAINBIRD ADJ. POP-UP SPRAY (6")	12
●	1806-15LCS	RAINBIRD ADJ. POP-UP SPRAY (6")	13
●	1806-15SST	RAINBIRD ADJ. POP-UP SPRAY (6")	27
●	1806-15Q	RAINBIRD ADJ. POP-UP SPRAY (6")	08
●	1812-15RCS	RAINBIRD ADJ. POP-UP SPRAY (12")	11
●	1812-15LCS	RAINBIRD ADJ. POP-UP SPRAY (12")	11
●	1812-15SST	RAINBIRD ADJ. POP-UP SPRAY (12")	12
●	150 PEB	RAINBIRD 1 1/2" SOLENOID VALVE	05
■	ESP-BLXME	RAIN BIRD AUTOMATIC CONTROLLER	01
■	RSD-BEX	RAIN BIRD RAIN SENSOR	01
NOT SHOWN	#14 AWG	PAIGE THIN WIRE	AS REQUIRED
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")	
NOT SHOWN	BALL VALVE		01
NOT SHOWN	VALVE BOXES		06
NOT SHOWN	GROUNDING LOCATION		01
NOT SHOWN	BACKFLOW PREVENTER	BY OTHERS	
NOT SHOWN	CITY WATER METER	BY OTHERS	

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

ZONE SUMMARY CHART						
C/WA	VALVE	SPRINKLER	VALVE	WATER	RUN	WEEKLY
STA	NO.	TYPE	SIZE	DEMAND	TIME	USAGE
1	CW1	SPRAY	1 1/2"	50 GPM	40 MIN/WK	2000 GAL/WK
2	CW2	SPRAY	1 1/2"	33 GPM	40 MIN/WK	2120 GAL/WK
3	CW3	SPRAY	1 1/2"	60 GPM	40 MIN/WK	2400 GAL/WK
4	CW4	SPRAY	1 1/2"	54 GPM	40 MIN/WK	2160 GAL/WK
5	CW5	SPRAY	1 1/2"	40 GPM	40 MIN/WK	1600 GAL/WK
6	SPARE					
				200 MIN/WK	10,280 GAL/WK	

* APPROXIMATE RUN TIME TO APPLY 1.0 IN/WK

DYNAMIC DESIGN

PZ24-12000011
07/17/2024

5901 PEACHTREE DUNWOODY RD
BUILDING C SUITE 250
ATLANTA, GA 30328
TELEPHONE 678-506-8830
DYNAMICDESIGN.COM

CONSULTANT

Kimberly Moyer
Digitally signed by Kimberly Moyer
Date: 2024.06.10 12:23:44 -0400

PROJECT NUMBER CLR2023-03

ATLANTIC ONE

CLIENT

DRAWING RELEASE DATE
06/11/2024

TITLE
IRRIGATION PLAN

SHEET NUMBER
IR-2