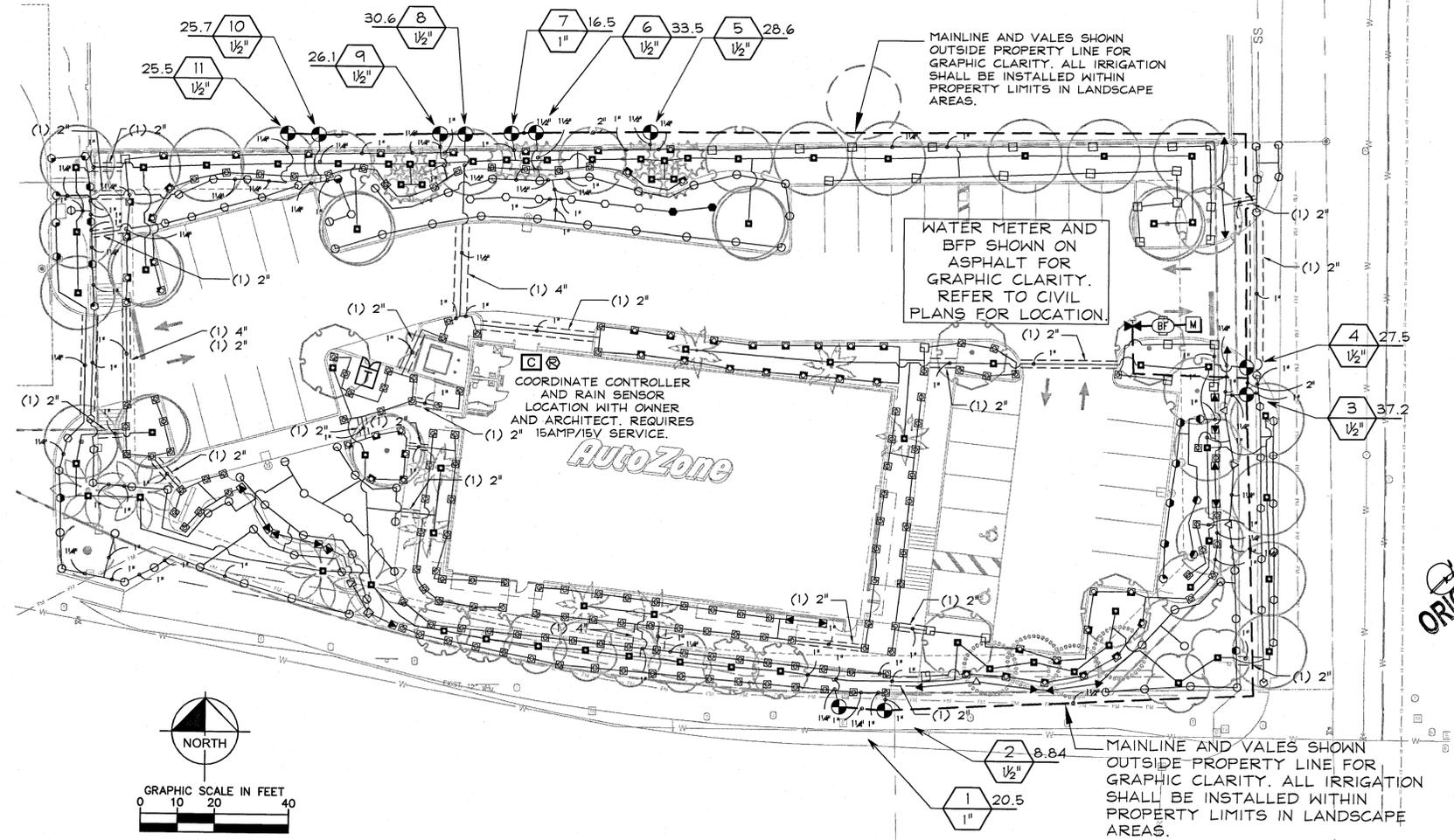


IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
▲ ▲ ▲ ▲ ▲ EST LCS RCS CST SST	Rain Bird 1806-PRS 15 Strip Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	12	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1806-PRS 8 Series MPR Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	39	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1806-PRS 10 Series MPR Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	22	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1806-PRS 12 Series MPR Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	60	30
▲ ▲ ▲ ▲ ▲ EST LCS RCS CST SST	Rain Bird 1812-PRS 15 Strip Series Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	14	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1812-PRS 8 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	150	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1812-PRS 10 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	50	30
○ ○ ○ ○ ○ Q T H F	Rain Bird 1812-PRS 12 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	27	30
▲ ▲ ▲ ▲ ▲ 1402 1404 1401 1404	Rain Bird 1402 Flood Blubbler Install on IPS Flex Hose Per Detail	74	30

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
○ ○ ○ ○ ○ Q T H F	Rain Bird PEB 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration.	11
⊘	Shut Off Valve	1
⊘	Backflow Preventer 1" See Civil Drawings	1
⊘	Rain Bird ESPBLXME with (1) ESPLXMSM12 20 Station Commercial Controller. Mounted on a Plastic Wall Mount. Without flow sensing.	1
⊘	Hunter MINI-CLIK Rain Sensor, mount per detail	1
⊘	Water Meter 1" See Civil Drawings	1
---	Irrigation Lateral Line: PVC Class 200 SDR 21 ±5,453 l.f.	
---	Irrigation Mainline: PVC Schedule 40 ±583.5 l.f.	
---	Pipe Sleeve: PVC Schedule 40 AS.NEEDED	
○	Valve Callout	
○	Valve Number	
○	Valve Flow	
○	Valve Size	



VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
1	Rain Bird PEB	1"	Bubbler	20.50	35.29	51.75	15.32 in/h
2	Rain Bird PEB	1-1/2"	Shrub Spray	30.34	35.42	56.77	1.38 in/h
3	Rain Bird PEB	1-1/2"	Turf Spray	37.21	35.26	54.84	1.20 in/h
4	Rain Bird PEB	1-1/2"	Shrub Spray	27.50	37.12	52.59	1.17 in/h
5	Rain Bird PEB	1-1/2"	Shrub Spray	28.55	35.91	53.31	1.04 in/h
6	Rain Bird PEB	1-1/2"	Turf Spray	33.51	34.23	54.43	1.50 in/h
7	Rain Bird PEB	1"	Bubbler	16.50	33.33	47.04	15.32 in/h
8	Rain Bird PEB	1-1/2"	Shrub Spray	30.60	37.44	56.56	1.18 in/h
9	Rain Bird PEB	1-1/2"	Shrub Spray	26.08	38.69	55.75	1.23 in/h
10	Rain Bird PEB	1-1/2"	Turf Spray	25.72	39.45	56.99	0.90 in/h
11	Rain Bird PEB	1-1/2"	Turf Spray	25.53	39.19	56.80	0.85 in/h

IRRIGATION SYSTEM NOTES

- CONTRACTOR SHALL REFER TO THE IRRIGATION DETAILS, IRRIGATION SCHEDULE, SPECIFICATIONS AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
- IRRIGATION QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAINING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
- ANY SUBSTITUTIONS FOR SPECIFIED IRRIGATION EQUIPMENT MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE IN WRITING PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FIELD ADJUST LOCATION OF IRRIGATION EQUIPMENT AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL FIELD ADJUSTMENTS SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
- IRRIGATION PLAN IS DIAGRAMMATIC. EQUIPMENT SHOWN ON IMPERVIOUS SURFACES IS FOR GRAPHIC CLARITY UNLESS OTHERWISE NOTED. CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITHIN LANDSCAPE AREAS IN PROPERTY LIMITS OR ADJACENT RIGHT-OF-WAY.

THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE WITH A SOURCE PROVIDING 30 GPM AT 60 PSI.

SPRAY HEAD DESIGN PRESSURE: 30 PSI
BUBBLER DESIGN PRESSURE: 30 PSI

KHA PROJECT 042348007		DATE JULY 2017		SCALE AS SHOWN		DESIGNED BY SF		DRAWN BY SF		CHECKED BY JH		DATE 7/27/19	
KIMLEY-HORN AND ASSOCIATES, INC. 1820 WEKIVA WAY SUITE 200 WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8775 WWW.KIMLEY-HORN.COM CA 00000696								Kimley-Horn ORIGINAL					
IRRIGATION PLAN												FLORIDA	
AUTOZONE 6365 PREPARED FOR AUTOZONE												POMPANO BEACH	
SHEET NUMBER 300													

AAC

PZ20-1200007
2/2/21

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PZ20-1200007
03/03/2020

Plotted By: Efecia, Stephen. Sheet Set: Autozone. Layout: L-300. IRRIGATION PLAN. July 24, 2019. 03:21:23pm. K:\WPB_URG\042348007 - autozone_pompano\CAD\plan\sheet\l-300_IRRIGATION_PLAN.dwg
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