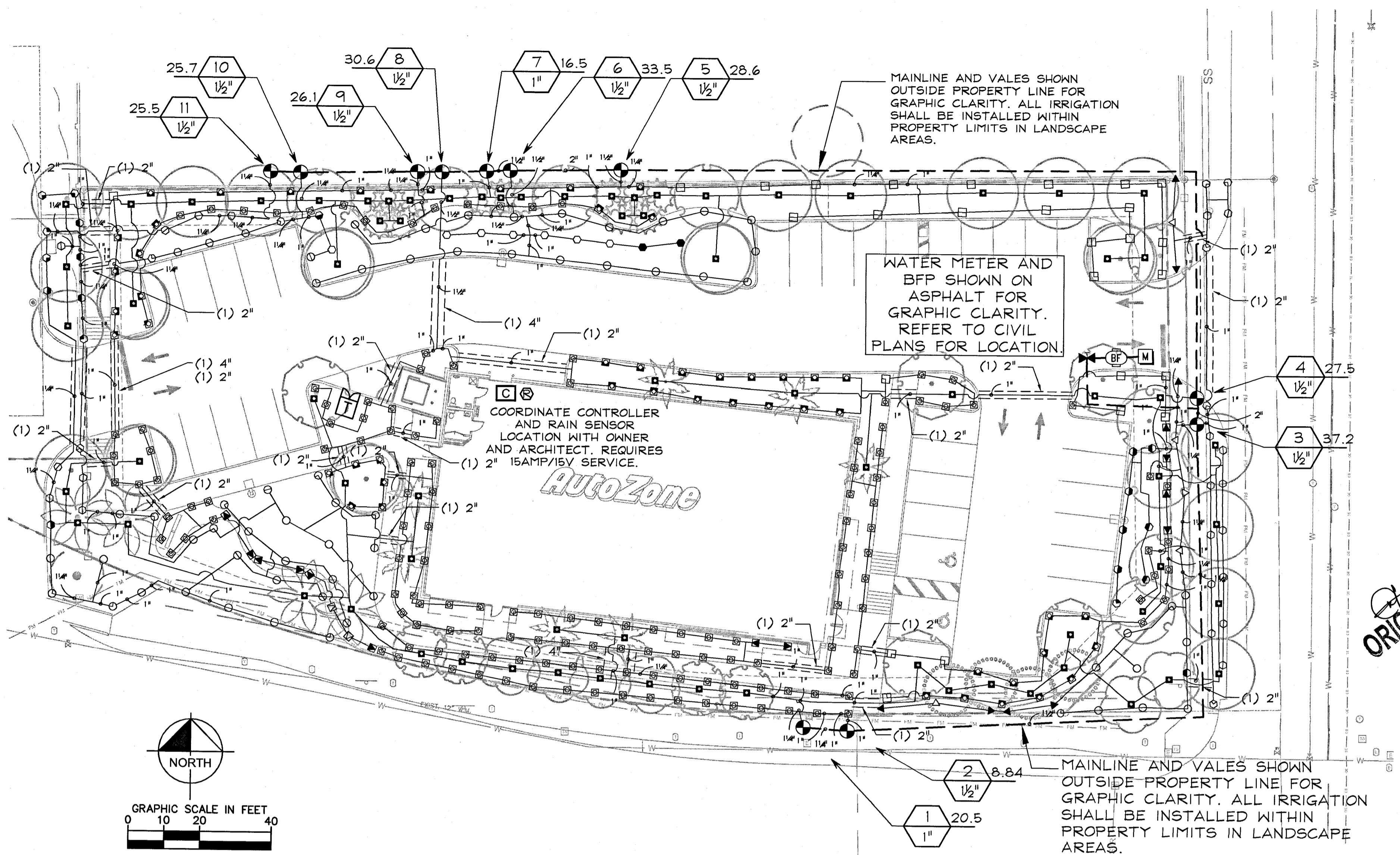


IRRIGATION SCHEDULE

| 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 Q H 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 Q H 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 Q H H Q 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 Q H 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 Q H 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 Q H H Q 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 1408 ▲ 1401 1404 | Rain Bird 1402 Flood Blubbler Install on IPS Flex Hose Per Detail | 74 | 30 |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | |
| ● | Rain Bird PEB 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. | 11 | |
| ⌵ | Shut Off Valve | 1 | |
| BF | Backflow Preventer 1" See Civil Drawings | 1 | |
| C | Rain Bird ESPBLXME with (01) ESPLXMSM12 20 Station Commercial Controller. Mounted on a Plastic Wall Mount. Without flow sensing. | 1 | |
| ⊗ | Hunter MINI-CLIK Rain Sensor, mount per detail | 1 | |
| M | 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

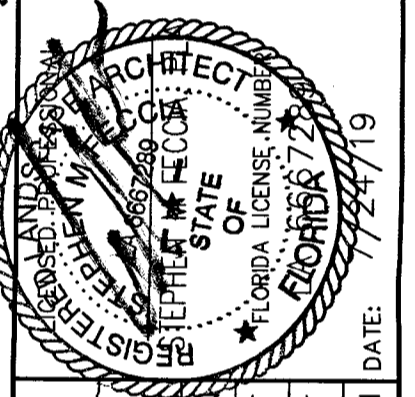
- CONTRACTOR SHALL REFER TO THE IRRIGATION DETAILS, IRRIGATION SCHEDULE, SPECIFICATIONS AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
- IRRIGATION QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAINING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES 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 38 GPM AT 60 PSI.

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

Kimley»Horn

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WWW.KIMLEY-HORN.COM CA 0000696



IRRIGATION PLAN

AUTOZONE 6365
PREPARED FOR
AUTOZONE

SHEET NUMBER
300

POMPANO BEACH
FLORIDA

REVISIONS

No.

DATE

BY

AAC

PZ20-12000007
2/2/21

AAC

PZ20-12000007
03/03/2020