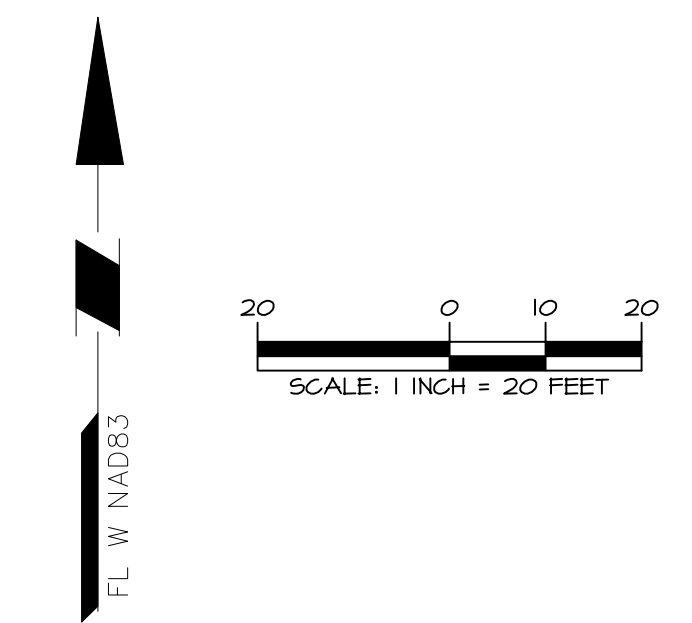


IRRIGATION CONTROLLER
TO BE MOUNTED ON A STATIONARY STRUCTURE IN THIS AREA. SEE DETAIL. VERIFY MOUNT LOCATIONS WITH THE OWNERS REP IN THE FIELD PRIOR TO INSTALLATION. 120VAC, 1.0 AMP. ELECTRIC POWER SUPPLY PROVIDED BY THE SITE ELECTRICAL CONTRACTOR. ROUTE A 1.5" ELECTRICAL CONDUIT WITH CONTROL WIRES FROM THE CONTROLLER TO THE MAINLINE TRENCH. MOUNT THE RAIN SENSOR ON A STATIONARY STRUCTURE ABOVE ALL OVERHEAD OBSTRUCTIONS. PROVIDE TWO (2) ADDITIONAL CONTROL WIRES IN WIRE BUNDLE FOR FUTURE USE.

THE IRRIGATION CONTRACTOR IS TO SET THE RUN TIMES FOR EACH ZONE TO MATCH THE PLANT WATER REQUIREMENTS, SITE CONDITIONS AND MICRO-CLIMATE FACTORS. SEE THE LANDSCAPE PLANS FOR PLANT SPECIFICATIONS.

BACKFLOW PREVENTER
IRRIGATION INSTALLER TO FOLLOW LOCAL CODES. VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION. SEE THE PRODUCT LEGEND FOR THE BACKFLOW MANUFACTURER AND MODEL #.

IRRIGATION WATER POINT OF CONNECTION
INSTALL A 1.5" IRRIGATION WATER METER IN THIS AREA. THE WATER METER IS TO SUPPLY A MINIMUM OF 35GPM AT 60PSI FOR THE EFFICIENT OPERATION OF THIS SYSTEM. VERIFY LOCATION IN THE FIELD PRIOR TO INSTALLATION. THE IRRIGATION CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION IF THE REQUIRED PRESSURE IS NOT AVAILABLE ON THE DOMESTIC WATER LINE.



| Date | Description | No. |
|---|-------------|-------------|
| Revisions | | |
| Digitally signed by Theresa Wymer Date: 2023.08.03 14:52:09 -04'00' | | |
| LANGAN Langan Engineering and Environmental Services, Inc. 110 East Broward Boulevard, Suite 1500 Fort Lauderdale, FL 33301 T: 954.320.2100 F: 954.320.2101 www.langan.com FL CERTIFICATE OF AUTHORIZATION NO. 00006601/LB8172/LB8198 | | |
| Project | | |
| BLP - POMPANO BEACH | | |
| PARCEL ID: 4942-03-00-0036, -0038, -0043 CITY OF POMPANO BEACH BROWARD COUNTY FLORIDA | | |
| Drawing Title | | |
| IRRIGATION PLAN | | |
| Project No. | | Drawing No. |
| 330119501 | | IR-01 |
| Date | | |
| JUNE 2023 | | |
| Drawn By | | |
| Checked By | | |
| IDS | | |
| MK | | |



INSTALL ALL THE IRRIGATION EQUIPMENT TO AVOID CONFLICTS WITH INSTALLED UTILITIES AND TREE INSTALLATION. THE IRRIGATION MAINLINE, LATERAL LINE, AND IRRIGATION SPRINKLER LOCATIONS ARE SHOWN SCHEMATICALLY AND SHALL BE ADJUSTED BASED ON FIELD CONDITIONS.