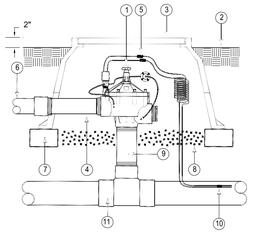
DRC
PZ24-12000019
02/05/2025

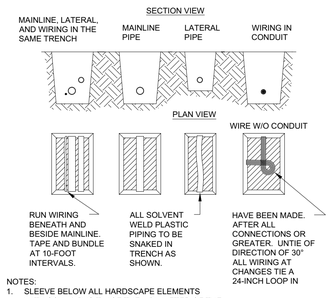


1. Hardie 100 series electric RCV (size per plans)
2. Finish Grade
3. Carson 1419-18 Valve Box w/1419-4B bolt down lid
4. 6" PVC SCH 80 nipple
5. 3M Waterproof wire connectors
6. PVC lateral line (size and type as per legend)
7. Common red brick (4 required)
8. Pea Gravel-12" deep
9. PVC Schedule 80 nipple (length as required)
10. Common and control wires to controller location
11. Pressure main line piping with main line fitting (depth , size and type as required)

NOTE: Refer to product literature for additional installation and adjustment information.

1 REMOTE CONTROL VALVE

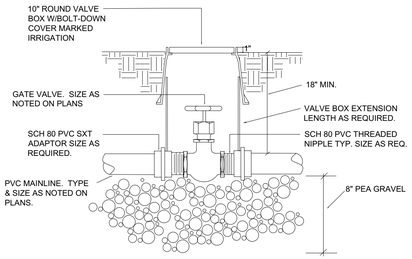
SECTION — NTS



NOTES:
1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH SCH 40 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN.
2. FOR PIPE AND WIRE BURIAL DEPTHS SEE SPECIFICATIONS.

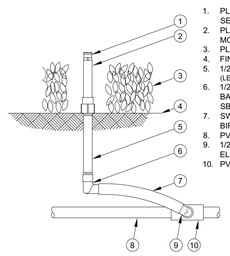
2 PIPE & WIRE TRENCHING

SECTION — NTS



3 GATE VALVE

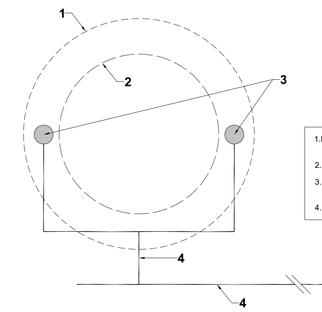
SECTION — NTS



1. PLASTIC NOZZLE:RAINBIRD 1800 SERIES
2. PLASTIC SHRUB ADAPTER:RAIN BIRD MODEL PA-8S-PRS
3. PLANT MATERIAL
4. FINISH GRADE/TOP OF MULCH
5. 1/2" SCH 40 PVC RISER (PAINT BLACK) (LENGTH AS REQUIRED)
6. 1/2-INCH FEMALE NPT x 0.490-INCH BARB ELBOW:RAIN BIRD MODEL SBFE-050
7. SWING PIPE, 12-INCH LENGTH:RAIN BIRD MODEL SP-100
8. PVC LATERAL PIPE
9. 1/2-INCH MALE NPT x .490-INCH BARB ELBOW:RAIN BIRD MODEL SBE-050
10. PVC SCH 40 TEE OR ELL

4 NOZZLE ON A RISER

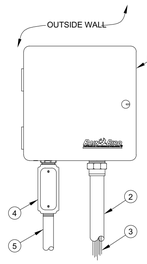
SECTION — NTS



1. EARTHERN BERM AROUND TREE PIT (REFER TO LANDSCAPE PLANS)
2. TREE ROOT BALL
3. FLOOD BUBBLERS (REFER TO IRRIGATION PLANS)
4. PVC LATERAL PIPE

5 BUBBLER HEAD PLACEMENT

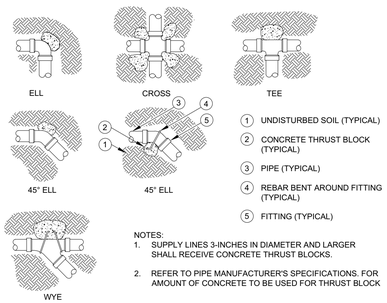
SECTION — NTS



1. HYBRID CONTROLLER: RAIN BIRD ESP-MC SERIES OUTDOOR WALL MOUNT
2. 2-INCH PVC SCH 40 CONDUIT AND FITTINGS
3. WIRES TO REMOTE CONTROL VALVES
4. JUNCTION BOX
5. 1-INCH PVC SCH 40 CONDUIT AND FITTINGS TO POWER SUPPLY

6 HYBRID CONTROLLER

SECTION — NTS

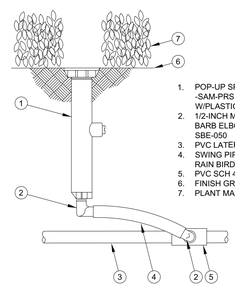


1. UNDISTURBED SOIL (TYPICAL)
2. CONCRETE THRUST BLOCK (TYPICAL)
3. PIPE (TYPICAL)
4. REBAR BENT AROUND FITTING (TYPICAL)
5. FITTING (TYPICAL)

NOTES:
1. SUPPLY LINES 3-INCHES IN DIAMETER AND LARGER SHALL RECEIVE CONCRETE THRUST BLOCKS.
2. REFER TO PIPE MANUFACTURER'S SPECIFICATIONS. FOR AMOUNT OF CONCRETE TO BE USED FOR THRUST BLOCK

7 THRUST BLOCK

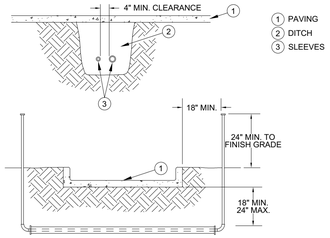
SECTION — NTS



1. POP-UP SPRAY SPRINKLER; -SAM-PRS RAIN BIRD 1806 W/PLASTIC MPR NOZZLE
2. 1/2-INCH MALE NPT x .490 INCH BARB ELBOW: RAIN BIRD MODEL SBE-050
3. PVC LATERAL PIPE
4. SWING PIPE, 12-INCH LENGTH: RAIN BIRD MODEL SP-100
5. PVC SCH 40 TEE OR ELL
6. FINISH GRADE/TOP OF MULCH
7. PLANT MATERIAL

8 POP-UP SPRAY SPRINKLER

SECTION — NTS

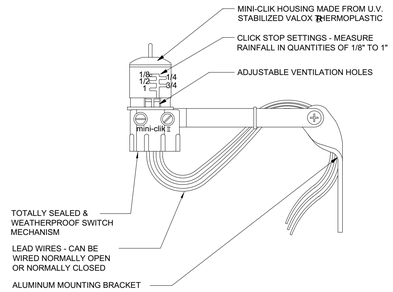


1. PAVING
2. DITCH
3. SLEEVES

NOTES:
1. ALL PVC IRRIGATION SLEEVES TO BE SCH 40 PVC PIPE.
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
3. MECHANICALLY TAMP TO 95% PROCTOR.

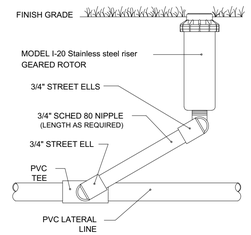
9 SLEEVING

SECTION — NTS



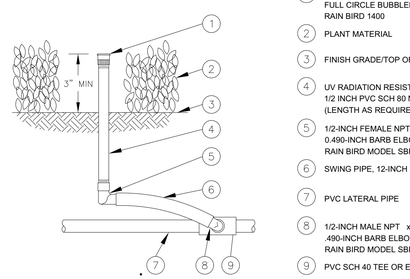
10 RAIN MOSITURE SENSOR

SECTION — NTS



11 POP-UP ROTOR RIGID SWING ARM

SECTION — NTS



1. PRESSURE COMPENSATING FULL CIRCLE BUBBLER: RAIN BIRD 1400
2. PLANT MATERIAL
3. FINISH GRADE/TOP OF MULCH
4. UV RADIATION RESISTANT 1/2 INCH PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
5. 1/2-INCH FEMALE NPT x 0.490-INCH BARB ELBOW: RAIN BIRD MODEL SBFE-050
6. SWING PIPE, 12-INCH LENGTH:
7. PVC LATERAL PIPE
8. 1/2-INCH MALE NPT x .490-INCH BARB ELBOW: RAIN BIRD MODEL SBE-050
9. PVC SCH 40 TEE OR ELL

12 PRESSURE COMPENSATING FULL CIRCLE BUBBLER 1400 SERIES

SECTION — NTS

BOHLER
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
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PERMITTING SERVICES
TRANSPORTATION SERVICES
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DRAWN BY:	GD
CHECKED BY:	BW
DATE:	09/11/2024
CAD I.D.:	P-CIVIL-IRRG

PROJECT:

PROP. SITE PLAN DOCUMENTS

FOR

POMPANO PICKLE, LLC

PROPOSED DEVELOPMENT

210-217 NE 3RD STREET POMPANO BEACH, FL BROWARD COUNTY

BOHLER
1900 NW CORPORATE BOULEVARD
SUITE 101E
BOCA RATON, FLORIDA 33431
Phone: (561) 571-0280
Fax: (561) 571-0281
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

STATE OF FLORIDA — BRETT MICHAEL WALDMAN — REGISTERED LANDSCAPE ARCHITECT — LA #6667549

bwaldman@bohlereng.com, CN=Brett Waldman, OU=BOHLER ENGINEERING FL, LLC, L=Boca Raton, S=Florida, SERIALNUMBER=MA3320443DA93092, C=US
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SHEET TITLE:

IRRIGATION DETAILS

SHEET NUMBER:

L-707

ORG. DATE - 09/11/2024

Jan 02, 2025
H:\2024\FLB240130.00\CAD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\P-CIVIL-IRRG-FLB240130.00-0A——LAYOUT L-707 IRRIGATION DETAILS
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