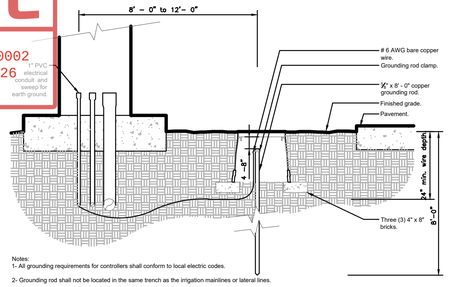
DRC
PZ26-13200002
05/20/2026



Notes:
1- All grounding requirements for controllers shall conform to local electric codes.

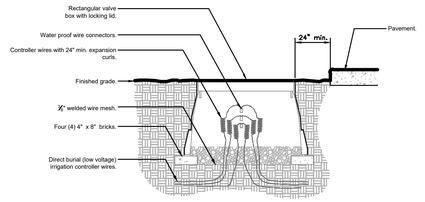
2- Grounding rod shall not be located in the same trench as the irrigation mainlines or lateral lines.

3- Valve box shall be wrapped with a minimum 3 mil thick plastic and secured to the valve box using duct tape or electrical tape.

4- Install grounding rod per the controller manufacturer's specifications and recommendations.

1 GROUNDING ROD
1 1/2" = 1'-0"
FX-IR-FX-AUXEQ-01

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE



Note:
1- Valve boxes shall be located in planting areas.

2- Splices shall only be made at electrical pull boxes.

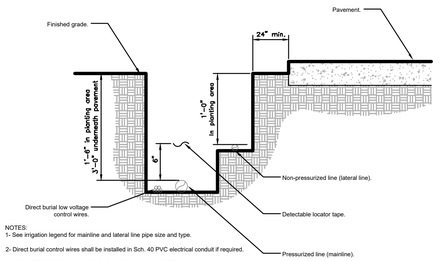
3- Low voltage wires under roadways must be in continuous conduit with 90° Sch. 40 PVC sweeps terminating in pull boxes.

4- All wire connections shall be made using DBRY-6 connectors or approved equal.

5- Valve box shall be wrapped with minimum 3 mil. thick plastic and secure it using duct tape or electrical tape.

2 ELECTRICAL PULL BOX (LOW VOLTAGE)
1 1/2" = 1'-0"
FX-IR-FX-AUXEQ-02

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE



NOTES:
1- See irrigation legend for mainline and lateral line pipe size and type.

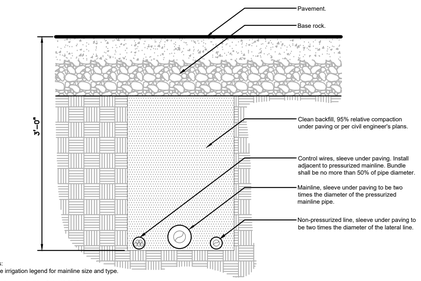
2- Direct burial control wires shall be installed in Sch. 40 PVC electrical conduit if required.

3- 2-wire irrigation wire shall be installed in Sch. 40 PVC electrical conduit.

4- Detectable locator tape shall be located six inches (6") above the entire mainline run.

3 IRRIGATION TRENCHING
1 1/2" = 1'-0"
FX-IR-FX-AUXEQ-08

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE



Notes:
1- See irrigation legend for mainline size and type.

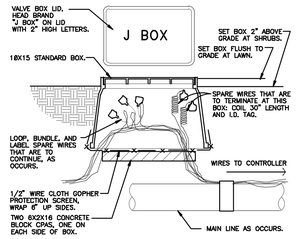
2- All sleeves shall be Sch. 40 PVC pipe.

3- All sleeves shall extend 12" beyond the edge of pavement.

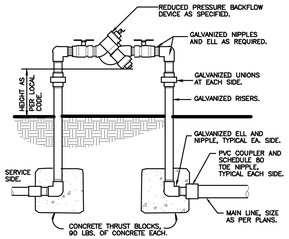
4- End of sleeves shall be located with a wooden stake or PVC pipe. Locators shall run continuously from the end of the sleeve to finished grade.

4 PIPE BENEATH PAVEMENT
1 1/2" = 1'-0"
FX-IR-FX-AUXEQ-05

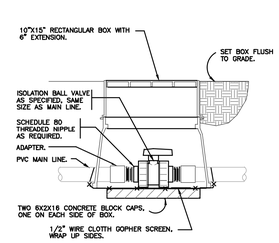
URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE



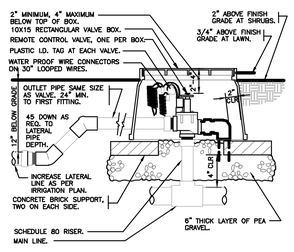
5 WIRE BUNDLE JUNCTION BOX
1 1/2" = 1'-0"
FX-IR-FX-AUXEQ-16



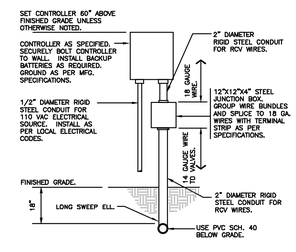
6 REDUCED PRESSURE BACKFLOW DEVICE
1" = 1'-0"
FX-IR-FX-BACK-03



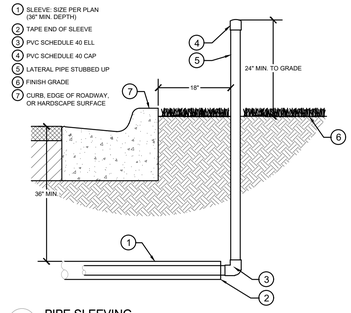
7 TRUE UNION BALL ISOLATION VALVE
1 1/2" = 1'-0"
FX-IR-FX-ISOV-04



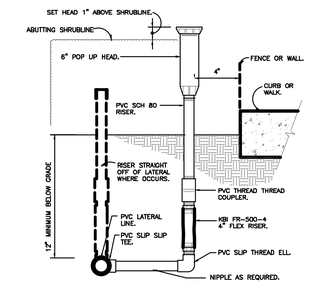
8 ELECTRIC REMOTE CONTROL VALVE
1 1/2" = 1'-0"
FX-IR-FX-RCV-04



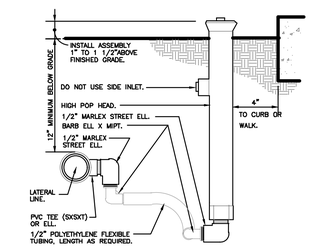
9 WALL MOUNT CONTROLLER
1" = 1'-0"
FX-IR-FX-CONT-08



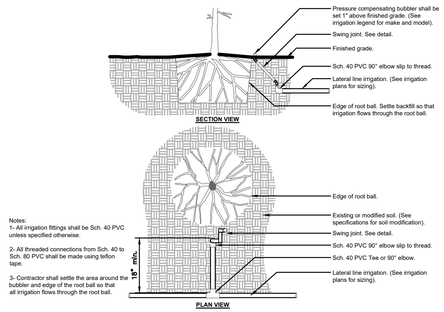
10 PIPE SLEEVING
1" = 1'-0"
328409.76-32



15 SHRUB POP-UP SPRAY ON FIXED RISER
3" = 1'-0"
DETAIL-FILE



16 SHRUB SPRAY HIGHPOP W/FLEX ASSEMBLY
3" = 1'-0"
FX-IR-FX-HEAD-09



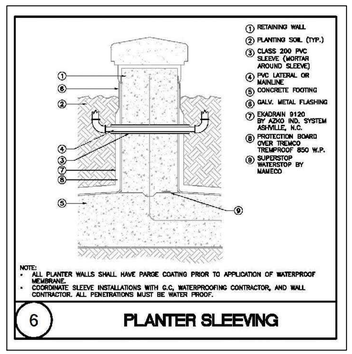
Notes:
1- All irrigation fittings shall be Sch. 40 PVC unless specified otherwise.

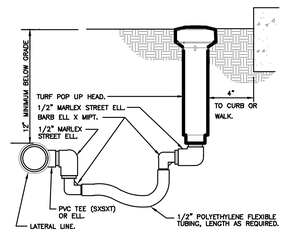
2- All threaded connections from Sch. 40 to Sch. 80 PVC shall be made using teflon tape.

3- Contractor shall settle the area around the bubbler and edge of the root ball so that all irrigation flows through the root ball.

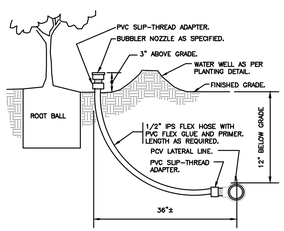
17 IRRIGATION BUBBLER W/ LAYOUT
3/4" = 1'-0"
FX-IR-FX-BUBB-04

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE



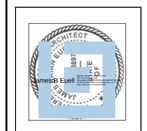


14 TURF SPRAY FLEX ASSEMBLY
3" = 1'-0"
FX-IR-FX-HEAD-05



18 BUBBLER ON FLEX HOSE RISER
3" = 1'-0"
FX-IR-FX-HEAD-13

Architectural Alliance Landscape
612 SW 4th Ave. Fort Lauderdale, FL 33315 LC0000237
TEL: 954-764-9838 EMAIL: hdmmorris@smartnet



Revision Dates

SITE PLAN SUBMITTAL
POMPANO STATION
FOR: GROVER CORLEW
2335 E ATLANTIC BLVD. POMPANO BEACH FL 33062

Sheet Description
IRRIGATION DETAILS

Release Date
04-15-2026

Project Number
2509B

Drawing Number
L-310

Sheet 2 of X