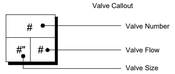
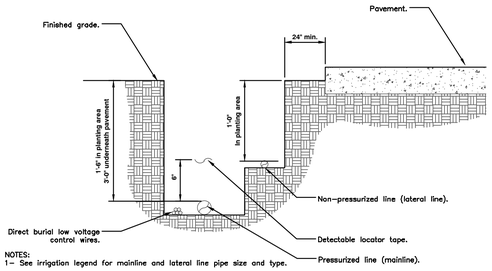
DRC
PZ24-12000020
12/03/2025

## IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | PSI |
|---|---|---|---|
| Q H F | RAIN BIRD 1806-SAM 5 SERIES MPR<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 1 | 30 |
| Q T H F | RAIN BIRD 1806-SAM 8 SERIES MPR<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 47 | 30 |
| Q T H F | RAIN BIRD 1806-SAM 10 SERIES MPR<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 19 | 30 |
| Q T H TQ F | RAIN BIRD 1806-SAM 12 SERIES MPR<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 15 | 30 |
| Q T H TQ F | RAIN BIRD 1806-SAM 15 SERIES MPR<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 7 | 30 |
| Q T H TQ F | RAIN BIRD 1806-SAM ADJ<br>TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 52 | 30 |
| Q H F | RAIN BIRD 1812-SAM 5 SERIES MPR<br>SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 18 | 30 |
| Q T H F | RAIN BIRD 1812-SAM 8 SERIES MPR<br>SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 13 | 30 |
| Q T H F | RAIN BIRD 1812-SAM 10 SERIES MPR<br>SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 1 | 30 |
| Q T H F | RAIN BIRD 1812-SAM ADJ<br>SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE. | 15 | 30 |
| 2Q 2H 2TQ 2F 4Q 4H 4TQ 4F | RAIN BIRD 1806-SAM SQ SERIES<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET ON FIXED RISER. WITH SEAL-A-MATIC CHECK VALVE. | 11 | 30 |
| Q H F | RAIN BIRD 1806-SAM 5 SERIES MPR<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET ON FIXED RISER. WITH SEAL-A-MATIC CHECK VALVE. | 27 | 30 |
| Q T H F | RAIN BIRD 1806-SAM 8 SERIES MPR<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET ON FIXED RISER. WITH SEAL-A-MATIC CHECK VALVE. | 6 | 30 |
| Q T H F | RAIN BIRD 1806-SAM ADJ<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET ON FIXED RISER. WITH SEAL-A-MATIC CHECK VALVE. | 21 | 30 |
| Q T H F | RAIN BIRD 1806-SAM-PRS SQ SERIES<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE. | 5 | 30 |
| EST LCS RCS CST SST | RAIN BIRD 1806-SAM-PRS 15 STRIP SERIES<br>SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE. | 56 | 30 |
| 1401 1402 1404 | RAIN BIRD 1800-1400 FLOOD<br>FIXED FLOW RATE 0.25 GPM - 2.0 GPM, FULL CIRCLE BUBBLER, 1/2IN. FIPT. | 61 | 20 |
| CST Q H F | RAIN BIRD 1806-SAM-PRS-5 SERIES STREAM<br>STREAM BUBBLER 6.0IN. POPUP WITH CHECK VALVE AND PRESSURE REGULATOR. | 15 | 30 |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | |
| | RAIN BIRD PEB-PRS-D<br>1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATOR MODULE. | 12 | |
| BF | FEBCO 825Y 2"<br>REDUCED PRESSURE BACKFLOW PREVENTER | 1 | |
| C | RAIN BIRD ESPLXME2<br>12 STATION TRADITIONALLY-WIRED, COMMERCIAL CONTROLLER. INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. | 1 | |
| RS | RAIN BIRD RSD-BEX<br>RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE. | 1 | |
| M | WATER METER 2"<br>2" CITY POTABLE WATER METER | 1 | |
| | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 | 4,714 LF | |
| | IRRIGATION MAINLINE: PVC SCHEDULE 40 | 804.2 LF | |
| | PIPE SLEEVE: PVC CLASS 200 SDR 21 | 188.9 LF | |

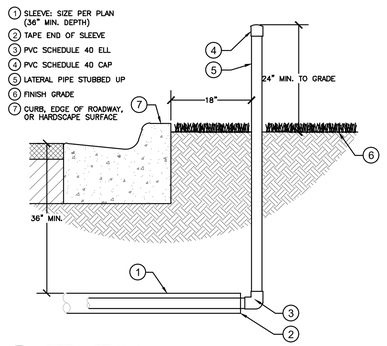
Valve Callout




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.

1 IRRIGATION TRENCHING
1 1/2" = 1'-0"

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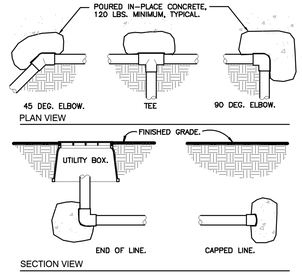
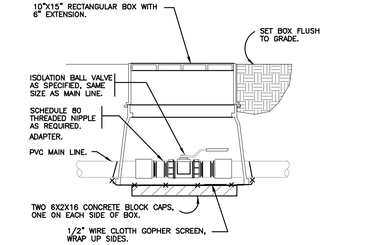
FX-IR-FX-AUXEQ-08

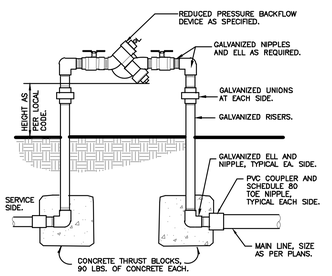
2 PIPE SLEEVING
1" = 1'-0"
328409.76-32



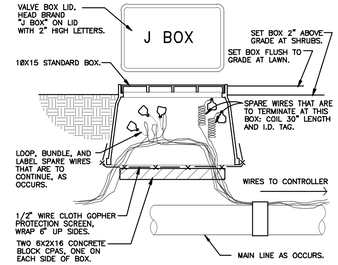

3 THRUST BLOCKING
3/4" = 1'-0"
FX-IR-FX-AUXEQ-11



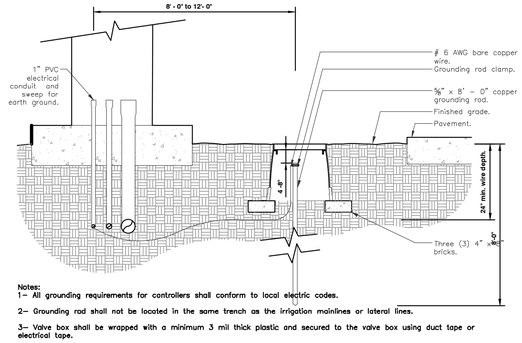

4 BRASS BALL ISOLATION VALVE
1 1/2" = 1'-0"
FX-IR-FX-ISOV-02




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




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




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.

7 GROUNDING ROD
1 1/2" = 1'-0"

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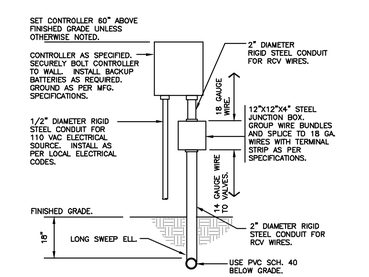
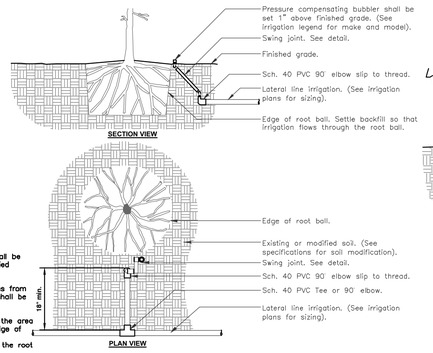
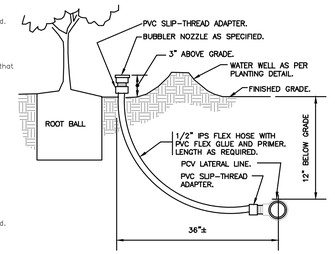
FX-IR-FX-AUXEQ-01




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




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.




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

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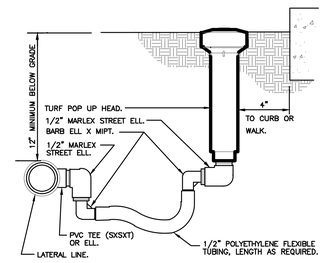
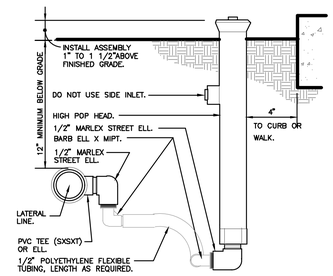
FX-IR-FX-BUBB-04

10 IRRIGATION BUBBLER W/ LAYOUT
3/4" = 1'-0"

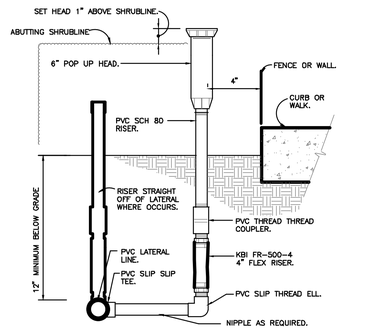



11 BUBBLER ON FLEX HOSE RISER
3" = 1'-0"
FX-IR-FX-HEAD-13

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




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




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

AAL
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612 SW 4th Ave. Fort Lauderdale, FL 33315 LC0000237
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Revision Dates

SUBMITTAL SET
# POMPANO BEACH MARINA
701 SOUTH FEDERAL HIGHWAY
POMPANO BEACH, FLORIDA 33062

Sheet Description
IRRIGATION SCHEDULE & DETAILS

Release Date
06-27-2025

Project Number
2453

Drawing Number
L-310
Sheet 2 OF 3