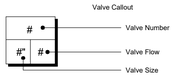
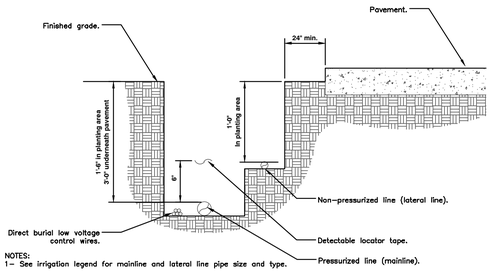
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
2Q 2H 2TQ 2F 4Q 4H 4TQ 4F	RAIN BIRD 1806-SAM SQ SERIES TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	3	30
Q H F	RAIN BIRD 1806-SAM 5 SERIES MPR TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	3	30
Q H F	RAIN BIRD 1806-SAM 8 SERIES MPR 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 TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	24	30
Q T H TQ F	RAIN BIRD 1806-SAM 12 SERIES MPR TURF SPRAY 6.0IN. 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 TQ F	RAIN BIRD 1806-SAM 15 SERIES MPR TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	8	30
4 6 8 10 12 15 18	RAIN BIRD 1806-SAM ADJ TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	54	30
Q H F	RAIN BIRD 1812-SAM 5 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	8	30
Q T H F	RAIN BIRD 1812-SAM 8 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	14	30
Q T H F	RAIN BIRD 1812-SAM 10 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	2	30
4 6 8 10 12 15 18	RAIN BIRD 1812-SAM ADJ 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 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.	14	30
Q H F	RAIN BIRD 1806-SAM 5 SERIES MPR 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 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
4 6 8 10 12 15 18	RAIN BIRD 1806-SAM ADJ 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.	18	30
2Q 2H 2TQ 2F 4Q 4H 4TQ 4F	RAIN BIRD 1806-SAM-PRS SQ SERIES 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 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.	51	30
1401 1402 1404	RAIN BIRD 1800-1400 FLOOD FIXED FLOW RATE 0.25 GPM - 2.0 GPM, FULL CIRCLE BUBBLER, 1/2IN. FIPT.	78	20
CST Q H F	RAIN BIRD 1806-SAM-PRS-5 SERIES STREAM STREAM BUBBLER 6.0IN. POPUP WITH CHECK VALVE AND PRESSURE REGULATOR.	15	30
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	RAIN BIRD PEB-PRS-D 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATOR MODULE.	11	
BF	FEBCO 825Y 2" REDUCED PRESSURE BACKFLOW PREVENTER	1	
C	RAIN BIRD ESPLXME2 12 STATION TRADITIONALLY-WIRED, COMMERCIAL CONTROLLER. INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE.	1	
RS	RAIN BIRD RSD-BEX RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE.	1	
M	WATER METER 2" 2" CITY POTABLE WATER METER	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	5,210 LF	
	IRRIGATION MAINLINE: PVC SCHEDULE 40	804.2 LF	
	PIPE SLEEVE: PVC CLASS 200 SDR 21	247.3 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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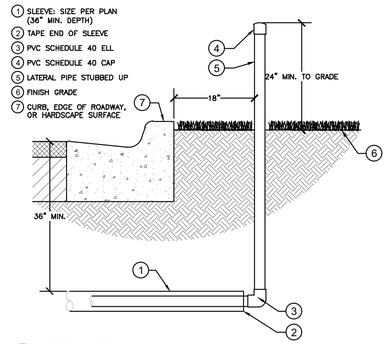
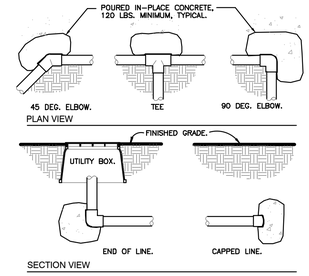
FX-IR-FX-AUXEQ-08



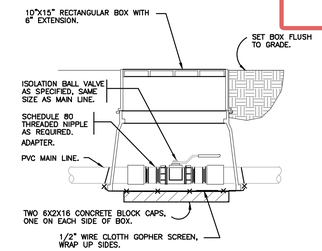
2 PIPE SLEEVING
1" = 1'-0"

328409.76-32



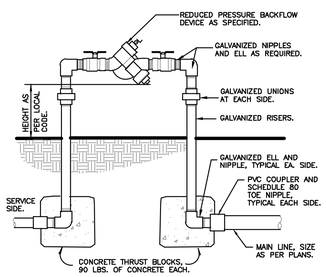
3 THRUST BLOCKING
3/4" = 1'-0"

FX-IR-FX-AUXEQ-11



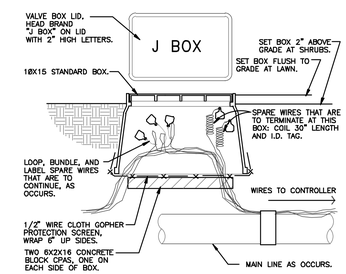
4 BRASS BALL ISOLATION VALVE
1 1/2" = 1'-0"

FX-IR-FX-ISOV-02



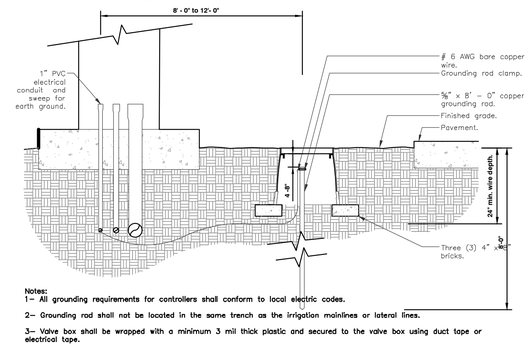
5 REDUCED PRESSURE BACKFLOW DEVICE
1" = 1'-0"

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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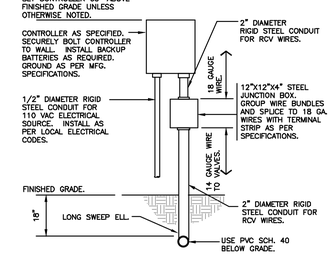
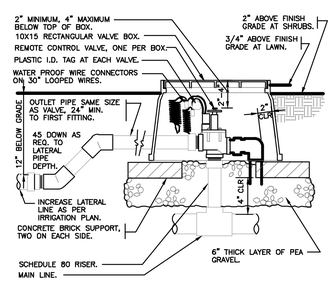
FX-IR-FX-AUXEQ-01



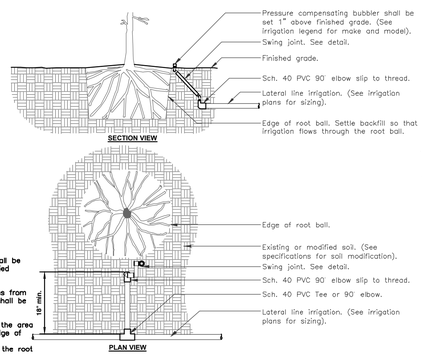
8 WALL MOUNT CONTROLLER
1" = 1'-0"

FX-IR-FX-CONT-08



9 ELECTRIC REMOTE CONTROL VALVE
1 1/2" = 1'-0"

FX-IR-FX-RCV-04



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.

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

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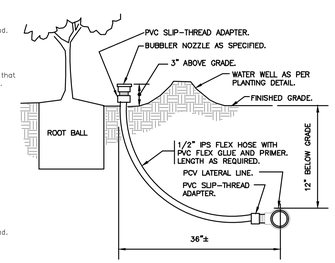
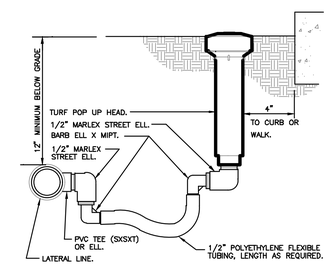
FX-IR-FX-BUBB-04



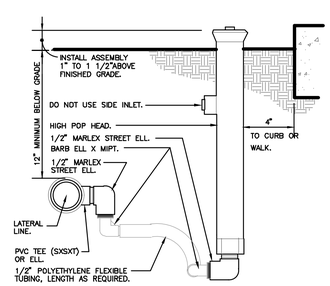
11 BUBBLER ON FLEX HOSE RISER
3" = 1'-0"

FX-IR-FX-HEAD-13



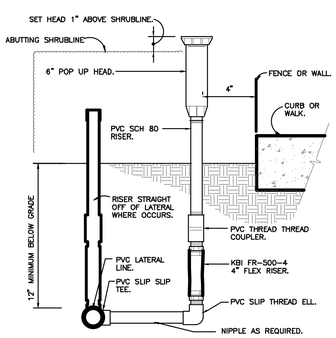
12 TURF SPRAY FLEX ASSEMBLY
3" = 1'-0"

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

DRC
PZ24-12000020
03/18/2026

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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