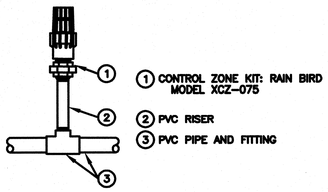
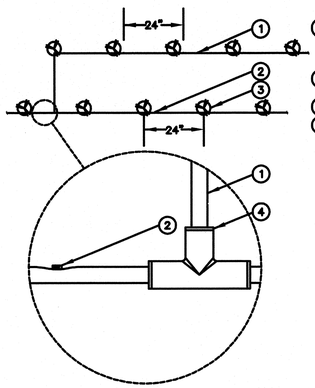


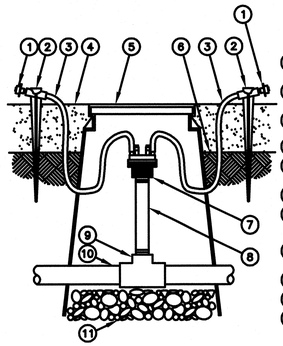
1. CONTROL ZONE KIT: RAIN BIRD MODEL XCZ-075
2. PVC RISER
3. PVC PIPE AND FITTING

XERIGATION IN-LINE PRESSURE REGULATOR
N.T.S.



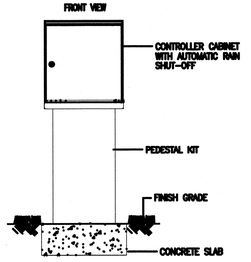
1. PRESSURE-COMPENSATING IN-LINE EMITTER TUBING: RAIN BIRD XPC-10-24-500
2. EMITTER (PRE-INSTALLED ON TUBING)
3. PLANT MATERIAL
4. 1/2-INCH COMPRESSION TEE: RAIN BIRD CF-2

XERIGATION XPC-10-24 TUBE DETAIL
N.T.S.



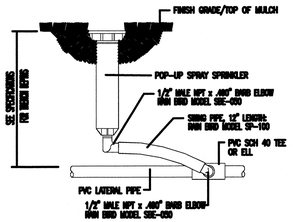
1. DIFFUSER BUG-CAP: RAIN BIRD RAIN BIRD DBC-025
2. 1/4-INCH TUBING STAKE: RAIN BIRD TS-025
3. 1/4-INCH VINYL DISTRIBUTION TUBING: RAIN BIRD DT-025
4. TOP OF MULCH
5. SUBTERRANEAN EMITTER BOX: RAIN BIRD SEB-6X
6. FINISH GRADE
7. MULTI-OUTLET EMITTER: RAIN BIRD SHRUB XERI-BUG XBT-10-6
8. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
9. PVC SCH 40 TEE OR ELL
10. PVC LATERAL PIPE
11. 3-INCH MIN. DEPTH OF 3/4-INCH WASHED GRAVEL

XERIGATION XBT-10-6 IN EMITTER BOX DETAIL
N.T.S.

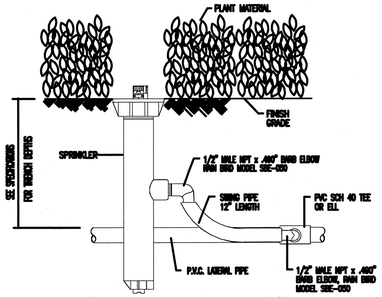


NOTE:
CONTROLLER CABINET, PEDESTAL KIT AND CONC. FOOTER AS PER MANUFACTURER'S SPECIFICATIONS

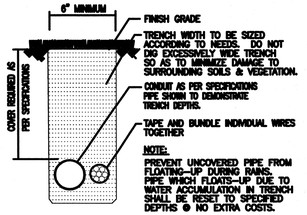
CONTROLLER DETAIL
N.T.S.



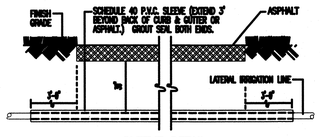
POP-UP SPRINKLER DETAIL
N.T.S.



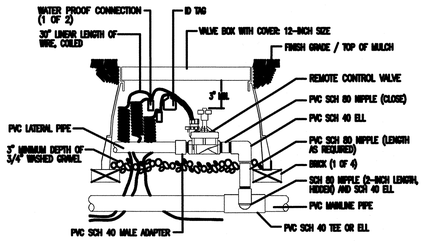
POP-UP SPRINKLER DETAIL W/ SWING PIPE
N.T.S.



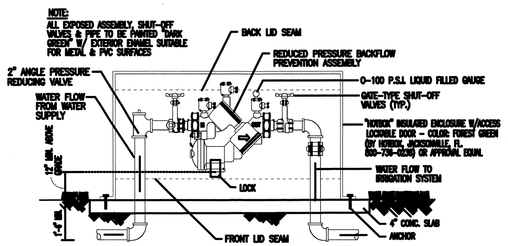
TRENCH DETAIL
N.T.S.



SLEEVE DETAIL
N.T.S.



ELECTRIC VALVE DETAIL
N.T.S.



REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH COVER
N.T.S.

IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	RADIUS FT.	PRESSURE P.S.I.	FLOW G.P.M.
D	POP-UP SPRAY SPRINKLER R.B. #1804 SERIES PRS-15-H.	15	30	1.85
E	POP-UP SPRAY SPRINKLER R.B. #1812 SERIES PRS-15-H.	15	30	1.85
F	POP-UP SPRAY SPRINKLER R.B. #1804 SERIES PRS-15-Q.	15	30	0.93
G	POP-UP SPRAY SPRINKLER R.B. #1804 SERIES PRS-15-VAN-H.	15	30	1.85
XBT	R.B. XERIGATION XBT-10-6 MULTI-OULET SHRUB XERI-BUG WITH: SEB-6X - SUBTERRANEAN EMITTER BOX XB-20 XERI BUG EMITTER DT-025 DISTRIBUTION TUBING			
PRV	R.B. XERIGATION PSI-M30X PRESSURE REGULATOR			
	R.B. XERIGATION PSI-L30X PRESSURE REGULATOR			
	RBY-100-150 MX "Y" FILTER (150 MESH)			
	PRESSURE REGULATING ELECTRIC REMOTE CONTROL VALVE R.B. 75-DVX			
	PRESSURE REGULATING ELECTRIC REMOTE CONTROL VALVE R.B. 100-PEB W/PRS-B PRESSURE REGULATOR			
	PRESSURE REGULATING ELECTRIC REMOTE CONTROL VALVE R.B. 200-PEB W/PRS-B PRESSURE REGULATOR			

- R.B. XPC-10-24 TUBING
- R.B. XERI-TUBE-PC
- 2" SCHEDULE 40, MAIN LINE.
- CLASS 200 PVC OR PR 160 PVC (SIZE AS SHOWN ON PLANS).
- SCHEDULE 40 PVC SLEEVE (SIZE AS SHOWN ON PLANS) NOTE: INSTALL PRIOR TO PAVING.
- REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER FEBCO 825-Y-BV-(2") W/ "HOT BOX" FIBERGLASS COVER # LB2
- R.B. ESP-16C STATION ELECTRIC CONTROLLER W/ R.B. PED-DD16 PEDESTAL KIT AND AUTOMATIC RAIN SHUT-OFF
- 1 1/2" WATER METER.

NOTES:
1) R.B. = RAINBIRD
2) PROVIDE RISERS AS NECESSARY, SCHEDULE 80 PVC.
3) ALL MAIN PIPE SHALL BE BURIED AT A DEPTH OF 30" AND LATERALS 18".
4) CONTROL WIRE SHALL BE TYPE UF #14 COLOR CODED WHITE FOR COMMON.
5) SPRINKLER HEADS, VALVES, WATER METER, IRRIGATION LINES AND BACK-FLOW PREVENTER LOCATIONS ARE SHOWN SCHEMATICALLY AND MAY REQUIRE ADJUSTMENTS TO RESPOND TO EXISTING SITE CONDITIONS.

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FIELD BOOK						
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CHECKED BY	H.G.G					
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LANDSCAPE ARCHITECTURE
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PROJECT
BUCK LAKE ROAD

SHEET TITLE
IRRIGATION DETAILS & SCHEDULE

COMPUTER FILE - IR_DTL.DWG
FILE NO. | PROJECT NO.

SHEET 12 OF 12