



AUTOMATIC SPRINKLER CONTROLLER

REMOTE CONTROL

SPRINKLER CONTROLLER WIRE  
LOW VOLTAGE

VALVE BOX

WATERPROOF WIRE CONNECTORS

AUTOMATIC CONTROL VALVE

CAP FOR FUTURE USE

POINT OF CONNECTION (P.O.C.)

VALVE BOX

BACKFLOW PREVENTER  
(CHECK LOCAL CODES)

WATER METER

SHUT OFF VALVE:  
BRASS GATE VALVE OR  
BRASS BALL VALVE

MALE ADAPTERS

MINIMUM HEIGHT  
AT LEAST  
12" ABOVE  
HIGHEST  
SPRINKLER  
HEAD

DRAIN DETAIL

T OFF MAIN LINE, BRASS SHUT  
OFF VALVE, SCH 80 1/2" 90 EL  
WITH FEMALE THREADS, ADD  
1/2" RED KING DRAIN, PUT 1 CU. FT.  
GRAVEL UNDER DRAIN.

GRAVEL

GEAR DRIVE ROTORS

3/4" SWING JOINT

PVC ELBOW (SLIP X THREAD)  
OR POLY ELL (INSERT X THREAD)

PVC (POLYVINYL CHLORIDE) PIPE  
OR POLY (POLYETHYLENE) PIPE

PVC TEE (SLIP X SLIP X SLIP)  
OR POLY TEE (INSERT X INSERT X INSERT)

SPRAY SPRINKLERS

NOZZLES  
ADJUSTABLE ARC SERIES

1/2" SWING JOINT

PVC REDUCING TEE (SLIP X SLIP X THREAD)  
OR POLY REDUCING TEE (INSERT X INSERT X THREAD)

DRAIN  
PLACE AT LOWEST  
POINT IN SYSTEM.

GRAVEL