

Homeowner to comply with local plumbing codes pertaining to backflow protection and service line connection. The accuracy of your drawing and how well you answer all related questions will determine the accuracy of your custom design.
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RAIN BIRD
 SPRINKLER SYSTEM DESIGN
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Scale: Square = 5 x 5 ft
 Sheet: Circular/Piping
 Date: 3/18/2021
 Design No. S230116

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Contact Rain Bird
 for Product Questions

**EXPERT
 ADVICE**
 1-800-RAINBIRD
 www.rainbird.com

TIMER TO BE INSTALLED
INSIDE OR IN A
WATER PROOF CABINET



TIMER

**POLY PIPE SYSTEM
ELEVATION PLAN**

WIRE

1" RAIN BIRD
AUTOMATIC VALVE
WITH FLOW CONTROL
CPF-100



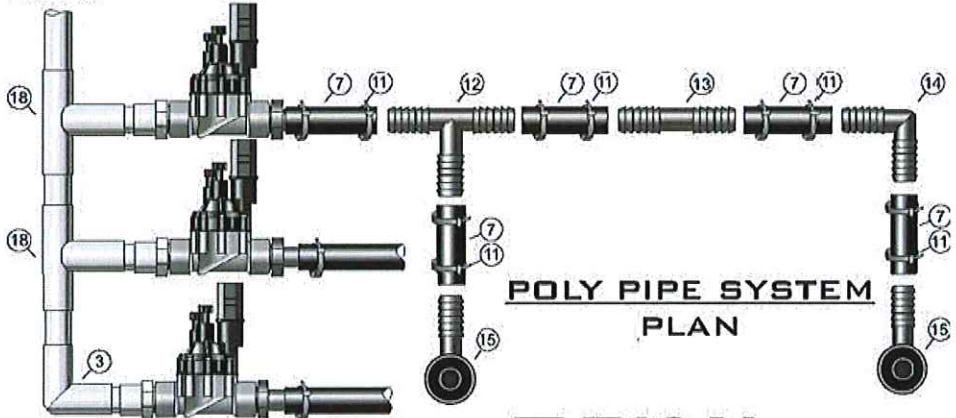
HOUSE

POC

WATER
METER

- LEGEND:**
1. 1" MPT MALE ADAPTER, 1".
 2. INSERT X 1" MPT MALE ADAPTER, 1".
 3. SLIP X SLIP ELBOW, 1".
 4. 1" MASTER SHUTOFF VALVE.
 5. 1" FPT COMPRESSION TEE, FOR PVC 1".
 6. VALVES, WIRE @ SOLENOID.
 7. POLY PIPE 1".
 8. INSERT X INSERT X 1/2" FPT TEE, 1".
 9. INSERT X 1/2" FPT ELBOW, 1".
 10. 1/2" CUTOFF RISER.
 11. STAINLESS STEEL CLAMP FOR 1" POLY PIPE.
 12. INSERT X INSERT X INSERT TEE, 1".
 13. INSERT X INSERT COUPLER, 1".
 14. INSERT X INSERT ELBOW, 1".
 15. SPRINKLER HEAD.
 16. 1/2" PVC SCH. 80 RISER.
 17. SHRUB ADAPTER.
 18. SLIP X SLIP X SLIP TEE, 1".
- NOTES:**
1. CHECK WITH YOUR LOCAL CODES THAT A BACKFLOW DEVICE MAY BE REQUIRED.
 2. WHEN TOR-50 OR AG-5 ARE SPECIFIED A 3/4" CLOSE NIPPLE WITH INSERT X 3/4" TEE/ELBOW IS TO BE USED. (REFER TO 8, 9 & 10).
 3. STAINLESS CLAMPS TO BE USED AT ALL INSERT X INSERT

FROM
WATER
METER



**TYPICAL
POLY PIPE SYSTEM
W/IN-LINE VALVE**