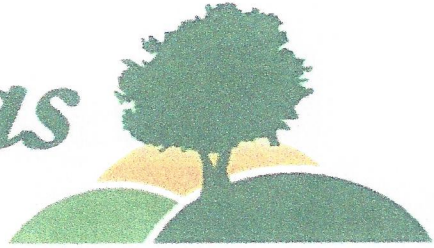


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Maintenance Check List

Installation Completion Date: 2-5-16

Address: 172 Calm Water

The following items have been provided and explained to the irrigation system owner or system owner's representative.

- The manufacturer's manual for the controller.
- A seasonal watering schedule.
- A list of components that require maintenance and the recommended frequency of maintenance is attached
- A permanent sticker has been attached to the controller indicating the warranty period for the irrigation system and contact information.
- The corrected or re-drawn design plans indicating the actual installation and components of the system.
- Location and operation of the isolation valve.

Irrigation system owner/representative

Date

This irrigation system has been installed in accordance with all applicable state and local laws, ordinances, rules, regulations or orders. I have tested the system and determined that it has been installed according to the irrigation plan and is properly adjusted for the most efficient application of water at this time.





Irrigator/Date

Irrigation Technician/ Date

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PO BOX 776
HUTTO, TX 78634

(512) 228-4833
(512) 852-9633 fax

Zone #	Description	Head Type	Run Time(Minutes)
1-2	bed	spray-bubbler	10-12
3-5	turf	sprays	25
6-13	turf	rotors	45

Month	Average Cycles
Jan.	3
Feb.	3
March	4
April	4
May	7
June	9
July	11
Aug.	11
Sept.	9
Oct.	6
Nov.	4
Dec.	3

MAINTENANCE ITEMS

- Backflow device - Test Annually (Call Louis Sinclair 563-8762)
- Y-strainer - Check annually for debris
- Heads - Run system monthly to check for leaks or broken nozzles
- Valve covers - Trim grass around cover to expose
- Controller - Check seasonally for correct run times
- Winter - Run system briefly every 2 weeks if system remains in off position

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
24	☉	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
12	☉	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
2	○	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
4	●	Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft
11	☉	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
18	☉	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
17	☉	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
12	☉	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft

Meters/Pumps

1	M		
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Backflow Devices

1	⊕	Febco 715 - 1"	715 - 1"
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Control Valves

14	+	Rain Bird 100-DVF	100-DVF
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Y-Strainers / Filters

1	⊖	Febco 650A-1"	4305
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Irrigation Accessories

1	⊕	Nelson 9501-100IN	9501-100IN
1	⚠	Rain Bird ESP-4Me	ESP4ME
1	⚠	Rain Bird RSD-BEx	RSD-BEx

Lateral Line Pipe

855 ft	—	Class 200 1"	0
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Mainline Pipe

266 ft	- - - -	Class 200 1"	0
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Water Source #1

Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation Change	0 ft

Service Line Information

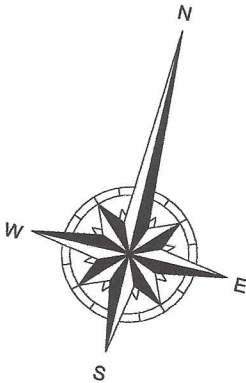
Pipe Category	Class 200 PVC
Pipe Size	Class 200 1"
Length	5 ft
Velocity	5 fps

Recommendations

Maximum Recommended Flow	13 gpm
Available Working Pressure	58.39 psi

172 CALM WATER

Design pressure all zones 65psi.



JASON STUBBLEFIELD
2/5/2016

