

Maintenance Check List
Installation Completion Date: 4-29-10
Address: 4016 Castella
The following items have been provided and explained to the irrigation system owner or system owner's representative.
<ul> <li>The manufacturer's manual for the controller.</li> <li>A seasonal watering schedule.</li> </ul>
<ul> <li>A list of components that require maintenance and the recommended frequency of maintenance is attached</li> </ul>
<ul> <li>A permanent sticker has been attached to the controller indicating the warranty period for the irrigation system and contact information.</li> </ul>
<ul> <li>The corrected or re-drawn design plans indicating the actual installation and components of the system.</li> </ul>
<ul> <li>Location and operation of the isolation valve.</li> </ul>
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



POBOX 776 MUTTO, TX 78634 (512)228-4833 (512)852-9633 fax

	* *		
Zone#	Description	Head Type	Run Time(Minutes)
1	bed	soray-bub	10-12
2-4	lturf	sprays	25
5-7	turf	votors	45
8	arass	lane	130
	9		
	requirement of the control of the co		

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

Quantity	Symbol	Description	Part Number	Pressure	Flow	R
Sprinkler				LA LANCE DE LA	1	1
	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	110
29 19	0	Rain Bird 10Q	10Q	30 psi		10
2	0	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0
1		Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30
	0	Rain Bird 5000-MPR-30-H - 5004-PL-PC		45 psi	2.96 gpm	30
9	0	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30
3 9 5 7	0	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	
7	0	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8
Meters/P	umps					
1	M		T	1		
Backflow	Devices			•		
1	- ⊗	Febco 715 - 1"	715 - 1"	1		
Control V	alves			•		
9	•	Rain Bird 100-DVF	100-DVF	1		
Y-Straine	rs / Filter			•		
1	•	Febco 650A-1"	4305	1		
Irrigation	Accesso		desidolista	-		
1	M	Nelson 9501-100IN	9501-100IN	1		
1	A	Rain Bird ESP-4Me	ESP4ME	1		
1	1	Rain Bird RSD-BEx	RSD-BEx	1		
Lateral Li	ne Pipe		***************************************	•		
848 ft		Class 200 1"	10	1		
Mainline	Pipe		***************************************	4		
226 ft		Class 200 1"	10	1		

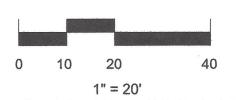
## **4016 CASTELLA COVE**

Design pressure all zones 65psi.





## JASON STUBBLEFIELD 4/29/2016



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	O ft	
Velocity	5 fps	

Recommendations	
Maximum Recommended Flow	13 gpm
Available Working Pressure	58.5 psi

