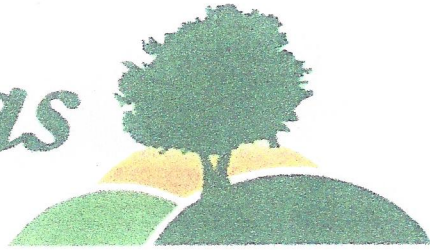# Best of Texas Landscapes

Maintenance Check List

Installation Completion Date: **2-29-16**

Address: **22207 Cape Travis Bend**

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.

STATE OF TEXAS
JASON E. STUBBLEFIELD
12003
REGISTERED
LICENSED IRRIGATOR

_____
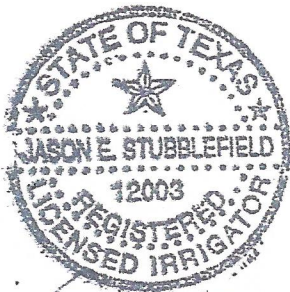
Irrigator/Date

_____

Irrigation Technician/ Date

Best of Texas

PO BOX 776
HUTTO, TX 78634

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

Zone #	Description	Head Type	Run Time(Minutes)
1-2	bed	spray/bubler	10-12
3-5	turf	sprays	25
6-14	turf	rotors	45
15	grass	drip	30

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

Sprinklers

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
23	⬯	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
14	⬯	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
3	○	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
3	⬢	Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft
16	⬯	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
17	⬯	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
17	⬯	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft

Meters/Pumps

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1	Ⓜ					

Backflow Devices

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1	⊗	Febco 715 - 1"	715 - 1"			

Control Valves

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
16	◓	Rain Bird 100-DVF	100-DVF			

Y-Strainers / Filters

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1	⊟	Febco 650A-1"	4305			

Irrigation Accessories

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1	⋈	Nelson 9501-100IN	9501-100IN			
1	△	Rain Bird ESP-4Me	ESP4ME			
1	▮	Rain Bird RSD-BEx	RSD-BEx			

Lateral Line Pipe

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1174 ft	———	Class 200 1"	0			

Mainline Pipe

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
258 ft	- - - -	Class 200 1"	0			

Drip Tubing

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
214 ft	▭	Rain Bird LD-09-12	LD-09-12			

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

22207 CAPE TRAVIS BEND

Design pressure all zones 65psi.

STATE OF TEXAS
JASON STUBBLEFIELD
12003
LICENSED IRRIGATOR
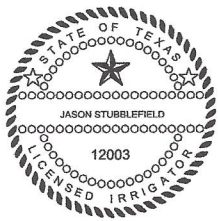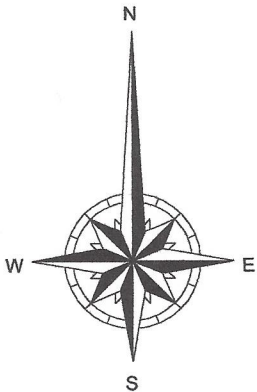
JASON STUBBLEFIELD
2/29/2016

N
W — E
S

0 10 20 40

1" = 20'

ZONE 11 — 11 1" 8.72 GPM
ZONE 14 — 14 1" 8.72 GPM
ZONE 10 — 10 1" 11.7 GPM
ZONE 13 — 13 1" 9.98 GPM
ZONE 3 — 3 1" 7.09 GPM
ZONE 4 — 4 1" 5.91 GPM
ZONE 9 — 9 1" 10.25 GPM
ZONE 12 — 12 1" 11.54 GPM
ZONE 5 — 5 1" 10.63 GPM
ZONE 8 — 8 1" 7.16 GPM
ZONE 2 — 2 1" 8.32 GPM
ZONE 7 — 7 1" 11.84 GPM
ZONE 6 — 6 1" 8.56 GPM
ZONE 1 — 1 1" 9 GPM
ZONE 15 — 15 1" 6.72 GPM