

## Maintenance Check List

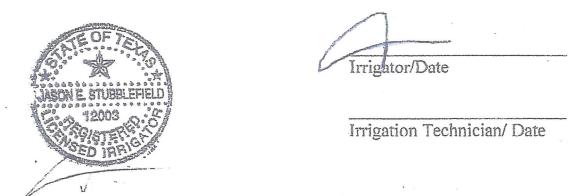
| Installation Completion Date: 4-26-16                  |      |
|--|------|
| Address: 158 Senna Drive                               |      |
| The fellowing items have been movided and evaluined to | . 42 |

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.





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| Zone# | Description | Head Type   | Run Time(Minutes) |
|-------|-------------|-------------|-------------------|
| 1     | bed         | spray-bubbl | er 10-12          |
| 2-4   | turf        | Sprays      | 25                |
| F12   | Horf        | notors      | 45                |
| 13'   | arass       | dnp         | 30                |
|       | N           |             |                   |
|       |             |             |                   |
|       |             |             |                   |
|       |             |             |                   |
|       |             |             |                   |
|       | y parameter | GL COLOR    |                   |

| 2 6 .1 |         |
|--------|---------|
| 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

| Irrigati              | on             |                                      |             |          |          |        |
|-----------------------|----------------|--------------------------------------|-------------|----------|----------|--------|
| Quantity              | Symbol         | Description                          | Part Number | Pressure | Flow     | Radius |
| Sprinkler             | S              |                                      |             |          |          |        |
| 8                     | •              | Rain Bird 10F - 1804                 | 10F         | 30 psi   | 1.58 gpm | 10 ft  |
| 17                    | •              | Rain Bird 10H - 1804                 | 10H         | 30 psi   | 0.79 gpm |        |
| 18                    | •              | Rain Bird 10Q                        | 10Q         | 30 psi   | 0.39 gpm | 10 ft  |
| 2                     | 0              | Rain Bird 1300A-F                    | 1300AF      | 30 psi   | 1.7 gpm  | 0 ft   |
| 1                     | •              | Rain Bird 5000-MPR-30-F - 5004-PL-FC | MPR-30-F    | 45 psi   | 5.78 gpm | 30 ft  |
| 5                     | 0              | Rain Bird 5000-MPR-30-H - 5004-PL-PC | MPR-30-H    | 45 psi   | 2.96 gpm | 30 ft  |
| 25                    | ٥              | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q    | 45 psi   | 1.4 gpm  | 30 ft  |
| 11                    | •              | Rain Bird 8H - 1804                  | 8H          | 30 psi   | 0.52 gpm | 8 ft   |
| 9                     | 0              | Rain Bird 8Q - 1804                  | 8Q          | 30 psi   | 0.26 gpm | 8 ft   |
| Meters/Pu             | ımps           |                                      |             |          |          |        |
| 1                     | M              |                                      |             |          |          |        |
| Backflow              | Devices        |                                      |             |          |          |        |
| 1                     | @              | Febco 715 - 1"                       | 715 - 1"    |          |          |        |
| Control V             | Control Valves |                                      |             |          |          |        |
| 14                    | •              | Rain Bird 100-DVF                    | 100-DVF     |          |          |        |
| Y-Strainers / Filters |                |                                      |             |          |          |        |
| 1                     | 6200           | Febco 650A-1"                        | 4305        |          |          |        |
| Irrigation            | Accesso        | ries                                 |             |          |          |        |
| 1                     | M              | Nelson 9501-100IN                    | 9501-100IN  |          |          |        |
| 1                     | Æ              | Rain Bird ESP-4Me                    | ESP4ME      |          |          |        |
| 1                     | ì              | Rain Bird RSD-BEx                    | RSD-BEx     |          |          |        |
| Lateral Line Pipe     |                |                                      |             |          |          |        |
| 895 ft                |                | Class 200 1"                         | 0           |          |          |        |
| Mainline Pipe         |                |                                      |             |          |          |        |
| 182 ft                |                | Class 200 1"                         | 0           |          |          |        |
| Drip Tubing           |                |                                      |             |          |          |        |
| 97 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 Informati | on            |
|------------------------|---------------|
| 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 |

## **158 SENNA DRIVE**

