

#### Maintenance Check List

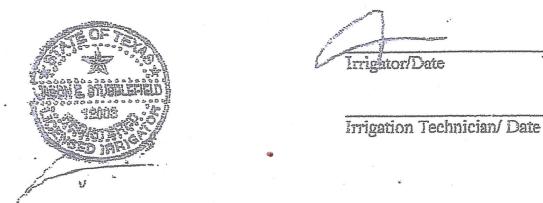
| Installation | Completion | Date: 5/3.1/10 |         |
|--------------|------------|----------------|---------|
| Address: _   | 3220       | Veneto         | nerion- |

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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|  | do out      |            |                   |  |  |
|--|-------------|------------|-------------------|--|--|
| Zone#  | Description | Head Type  | Run Time(Minutes) |  |  |
| 1  | bed         | Spray-bub. | 10-12             |  |  |
| 2-4  | hurf        | spray-bub. | 1 25              |  |  |
| 5-6  | turf        | votors     | 45                |  |  |
|  | lamss       | dvip       | 130               |  |  |
|  |             |            |                   |  |  |
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| Month | Average        |
|-------|----------------|
|       | Cycles         |
| Jan.  | 3              |
| Feb.  | 3              |
| March | 4              |
| April | τ <del>ί</del> |
| 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

| Irrigat                           | ion         |                                      |             |          |          |        |
|-----------------------------------|-------------|--------------------------------------|-------------|----------|----------|--------|
| Quantity                          | Symbol      | Description                          | Part Number | Pressure | Flow     | Radius |
| Sprinkler                         | Sprinklers  |                                      |             |          |          |        |
| 24                                | 0           | Rain Bird 10H - 1804                 | 10H         | 30 psi   | 0.79 gpm |        |
| 18                                | 0           | Rain Bird 10Q                        | 10Q         | 30 psi   | 0.39 gpm |        |
| 2                                 | 0           | Rain Bird 1300A-F                    | 1300AF      | 30 psi   | 1.7 gpm  | 0 ft   |
| 2                                 | •           | Rain Bird 5000-MPR-30-H - 5004-PL-PC | MPR-30-H    | 45 psi   | 2.96 gpm |        |
| 24<br>18<br>2<br>2<br>2<br>4<br>6 | 0           | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q    | 45 psi   | 1.4 gpm  | 30 ft  |
| 6                                 | •           | Rain Bird 8H - 1804                  | 8H          | 30 psi   | 0.52 gpm | 8 ft   |
| 12                                | 0           | Rain Bird 8Q - 1804                  | 8Q          | 30 psi   | 0.26 gpm | 8 ft   |
| Meters/P                          | umps        |                                      |             |          |          |        |
| 1                                 | M           |                                      |             |          |          |        |
| Backflow                          | Devices     |                                      |             |          |          |        |
| 1                                 | 69          | Febco 715 - 1"                       | 715 - 1"    |          |          |        |
| Control V                         | 'alves      |                                      |             |          |          |        |
| 8                                 | 0           | Rain Bird 100-DVF                    | 100-DVF     | ]        |          |        |
| Y-Straine                         | rs / Filter | S                                    |             |          |          |        |
| 1                                 | 600         | Febco 650A-1"                        | 4305        | 1        |          |        |
| Irrigation                        | Accesso     | ries                                 |             |          |          |        |
| 1                                 | M           | Nelson 9501-100IN                    | 9501-100IN  | I        |          |        |
| 1                                 | A           | Rain Bird ESP-4Me                    | ESP4ME      |          |          |        |
| 1                                 | 8           | Rain Bird RSD-BEx                    | RSD-BEx     |          |          |        |
| Lateral Li                        | ne Pipe     |                                      |             |          |          |        |
| 692 ft                            |             | Class 200 1"                         | 0           |          |          |        |
| Mainline                          | Pipe        |                                      |             | _        |          |        |
| 190 ft                            |             | Class 200 1"                         | 0           |          |          |        |
| Drip Tubi                         | ng          |                                      |             |          |          |        |
| 62 ft                             |             | Rain Bird LD-09-12                   | LD-09-12    |          |          |        |
|                                   |             |                                      |             |          |          |        |

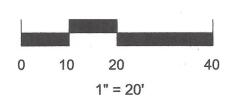
#### **3220 VENETO**

### Design pressure all zones 65psi.





# JASON STUBBLEFIELD 5/31/2016



| 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                     | 5 ft                                    |  |  |
| Velocity                   | 5 fps                                   |  |  |
| Recommendations            | *************************************** |  |  |
| Maximum Recommended Flow   | 13 gpm                                  |  |  |
| Available Working Pressure | 58.39 psi                               |  |  |

