

# Maintenance Check List

| Installation Completion Date: 10 2 15  |
|--|
| Address: 16505 Leopold   |
| 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> <li>A list of components that require maintenance and the recommended frequency of maintenance is attached</li> <li>A permanent sticker has been attached to the controller indicating the warranty period for the irrigation system and contact information.</li> <li>The corrected or re-drawn design plans indicating the actual installation and components of the system.</li> <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



# Best of Texas

POBOX 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 |                   |  |
| 3-6   | turf        | Sprays              | 25                |  |
| 7-10  | turf        | rd tors             | 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

| Quantity    | Symbol      | Description                                   | Part Number | Pressure | Flow     | Radius |
|-------------|-------------|---|-------------|----------|----------|--------|
| Sprinkler   | s           |   |             |          |          |        |
| 1           |             | Rain Bird 10F - 1804                          | 10F         | 30 psi   | 1.58 gpm | 10 ft  |
| 37          | •           | Rain Bird 10H - 1804                          | 10H         | 30 psi   | 0.79 gpm |        |
| 19          | •           | Rain Bird 10Q                                 | 10Q         | 30 psi   | 0.39 gpm | 10 ft  |
| 19          | 0           |   |             | 1.7 gpm  | 0 ft     |        |
| 2<br>3<br>9 |             | Rain Bird 5000-MPR-30-F - 5004-PL-FC MPR-30-F |             | 45 psi   | 5.78 gpm | 30 ft  |
| 3           | •           | Rain Bird 5000-MPR-30-H - 5004-PL-PC          | MPR-30-H    | 45 psi   | 2.96 gpm | 30 ft  |
| 9           | •           | Rain Bird 5000-MPR-30-Q - 5004-PL-PC          | MPR-30-Q    | 45 psi   | 1.4 gpm  | 30 ft  |
| 13          | •           | Rain Bird 8H - 1804                           | 8H          | 30 psi   | 0.52 gpm | 8 ft   |
| 13          | •           | Rain Bird 8Q - 1804                           | 8Q          | 30 psi   | 0.26 gpm | 8 ft   |
| Meters/P    | umps        |   |             |          |          |        |
| 1           | M           |   |             | 1        |          |        |
| Backflow    | Devices     |   |             |          |          |        |
| 1           |             | Febco 715 - 1"                                | 715 - 1"    | 1        | B        |        |
| Control V   | /alves      |   |             |          | 1        |        |
| 11          | •           | Rain Bird 100-DVF                             | 100-DVF     | ]        | - 11     |        |
| Y-Straine   | rs / Filter | 5   |             |          |          |        |
| 1           | CD          | Febco 650A-1"                                 | 4305        | 1        | 1        |        |
| Irrigation  | Accesso     | ries  |             |          |          |        |
| 1           | M           | Nelson 9501-100IN                             | 9501-100IN  | 1        |          | -:     |
| 1           | A           | Rain Bird E-4c                                | E-4c        | 1        |          |        |
| 1           | N N         | Rain Bird RSD-BEx                             | RSD-BEx     |          | - 11     |        |
| Lateral Li  | ine Pipe    |   |             | 5.       |          |        |
| 962 ft      |             | Class 200 1"                                  | 0           | 1        |          |        |
| Mainline    | Pipe        |   |             |          |          |        |
| 242 ft      |             | Class 200 1"                                  | 0           | 1        |          | 8 1-   |

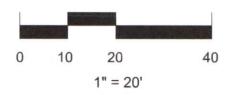
Irrigation

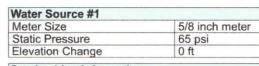
### 16508 LEOPOLD

Design pressure all zones 65psi.



## **JASON STUBBLEFIELD** 10/2/2015





Service Line Information Class 200 PVC Pipe Category Pipe Size Class 200 3/4" Length 5 ft Velocity 5 fps

Recommendations Maximum Recommended Flow 10.59 gpm

