

# Best of Texas Landscapes



## Maintenance Check List

Installation Completion Date: 10-12-15

Address: 4211 Front Range Lane

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.



\_\_\_\_\_  
Irrigator/Date

\_\_\_\_\_  
Irrigation Technician/ Date

# Best of Texas

## Landscapes



PO BOX 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             |
| 3-7    | Turf        | Sprays        | 25                |
| 8-9    | Turf        | Rotors        | 45                |
| 10     | 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

| Quantity          | Symbol | Description                          | Part Number | Pressure | Flow     | Radius |
|-------------------|--------|--------------------------------------|-------------|----------|----------|--------|
| <b>Sprinklers</b> |        |                                      |             |          |          |        |
| 9                 | ●      | Rain Bird 10F - 1804                 | 10F         | 30 psi   | 1.58 gpm | 10 ft  |
| 28                | ●      | Rain Bird 10H - 1804                 | 10H         | 30 psi   | 0.79 gpm | 10 ft  |
| 27                | ○      | Rain Bird 10Q                        | 10Q         | 30 psi   | 0.39 gpm | 10 ft  |
| 10                | ○      | 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 | 30 ft  |
| 4                 | ●      | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q    | 45 psi   | 1.4 gpm  | 30 ft  |
| 9                 | ●      | Rain Bird 8H - 1804                  | 8H          | 30 psi   | 0.52 gpm | 8 ft   |
| 14                | ●      | Rain Bird 8Q - 1804                  | 8Q          | 30 psi   | 0.26 gpm | 8 ft   |

### Meters/Pumps

|   |   |  |  |
|---|---|--|--|
| 1 | M |  |  |
|---|---|--|--|

### Backflow Devices

|   |   |                |          |
|---|---|----------------|----------|
| 1 | ⊕ | Febco 715 - 1" | 715 - 1" |
|---|---|----------------|----------|

### Control Valves

|    |   |                   |         |
|----|---|-------------------|---------|
| 11 | ⊕ | Rain Bird 100-DVF | 100-DVF |
|----|---|-------------------|---------|

### Y-Strainers / Filters

|   |   |               |      |
|---|---|---------------|------|
| 1 | ⊕ | Febco 650A-1" | 4305 |
|---|---|---------------|------|

### Irrigation Accessories

|   |   |                   |            |
|---|---|-------------------|------------|
| 1 | ⊕ | Nelson 9501-100IN | 9501-100IN |
| 1 | ⊕ | Rain Bird E-4c    | E-4c       |
| 1 | ⊕ | Rain Bird RSD-BEx | RSD-BEx    |

### Lateral Line Pipe

|         |   |              |   |
|---------|---|--------------|---|
| 1176 ft | — | Class 200 1" | 0 |
|---------|---|--------------|---|

### Mainline Pipe

|        |       |              |   |
|--------|-------|--------------|---|
| 190 ft | - - - | Class 200 1" | 0 |
|--------|-------|--------------|---|

### Drip Tubing

|        |   |                    |          |
|--------|---|--------------------|----------|
| 385 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 3/4" |
| Length        | 5 ft           |
| Velocity      | 5 fps          |

### Recommendations

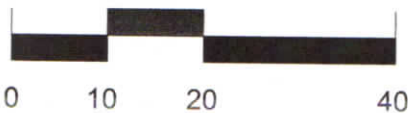
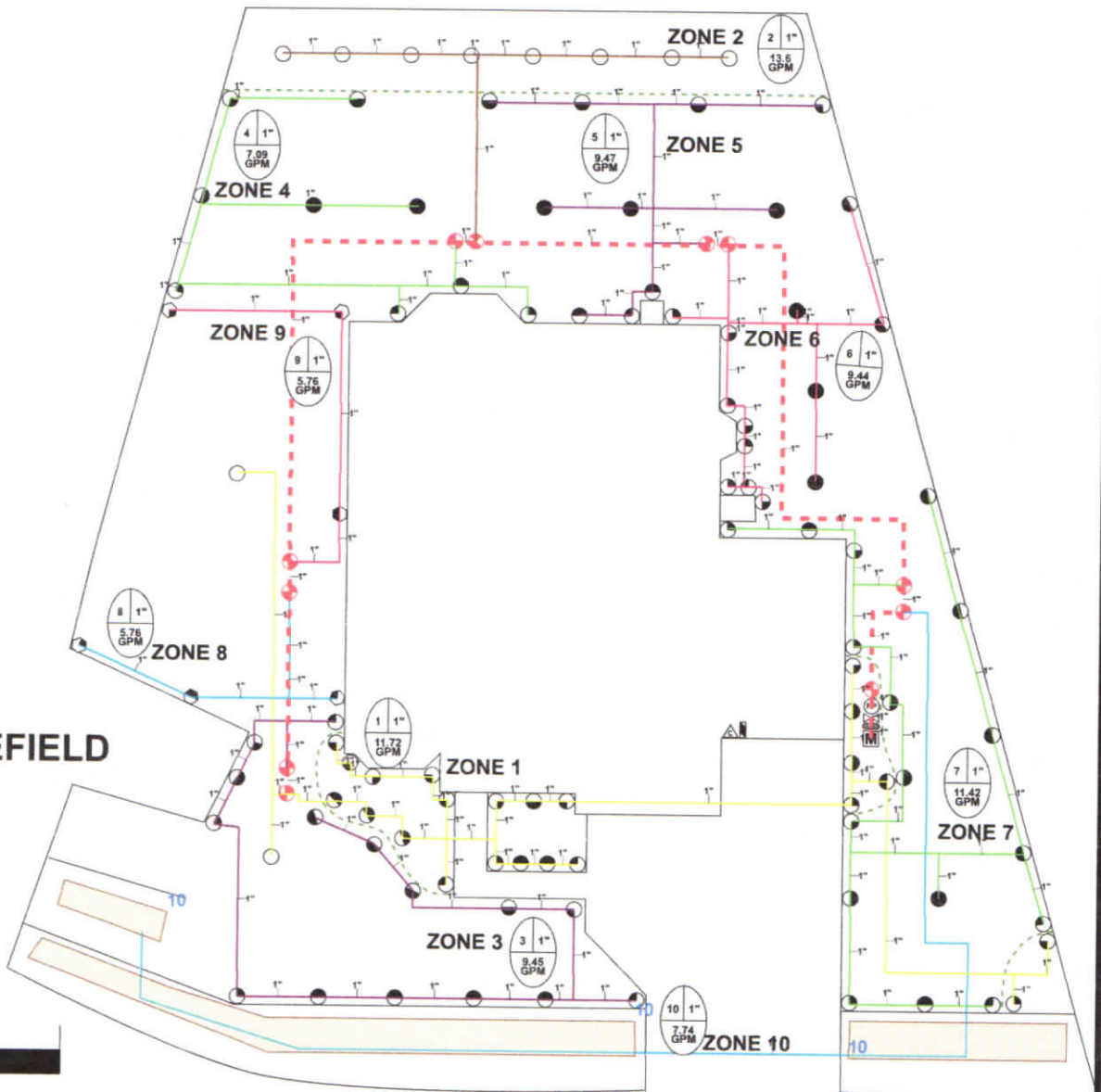
|                            |           |
|----------------------------|-----------|
| Maximum Recommended Flow   | 10.59 gpm |
| Available Working Pressure | 58.15 psi |

4211 FRONT RANGE LANE.

Design pressure all zones 65psi.



JASON STUBBLEFIELD  
10/12/2015



1" = 20'