

Maintenance Check List

| Mantenanc | e Check List |
|---|--|
| Installation Completion Date: 11-12- | 15 |
| Address: 399 Sand Hill | 5 |
| The following items have been provide system owner or system owner's repre- | |
| frequency of maintenance is atta A permanent sticker has been at | re maintenance and the recommended ached stached to the controller indicating the on system and contact information. on plans indicating the actual the system. |
| This irrigation system has been installed state and local laws, ordinances, rules, the system and determined that it has being irrigation plan and is properly adjusted water at this time. | ed in accordance with all applicable regulations or orders. I have tested been installed according to the |
| JASON E. STUBBLEFIELD | Irrigation Technician/ Date |



POBOX 776 HUTTO, TX 78634

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

| Zone # | Description | Head Type | Run Time(Minutes) |
|--------|-------------|------------|-------------------|
| 1-2 | bed | Spray-bubb | der 10-12 |
| 3-6 | turf | sprays | 25 |
| 19 | turf | rotors | 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 |
| 32 | • | Rain Bird 10H - 1804 | 10H | 30 psi | | 10 ft |
| 26 | • | Rain Bird 10Q | 10Q | 30 psi | | 10 ft |
| 2 | 0 | Rain Bird 1300A-F | 1300AF | 30 psi | 1.7 gpm | 0 ft |
| 1 | • | Rain Bird 5000-MPR-30-H - 5004-PL-PC | MPR-30-H | 45 psi | 2.96 gpm | 30 ft |
| 9 | ٠ | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q | 45 psi | 1.4 gpm | 30 ft |
| 12 | • | Rain Bird 8H - 1804 | 8H | 30 psi | 0.52 gpm | |
| 14 | • | Rain Bird 8Q - 1804 | 8Q | 30 psi | 0.26 gpm | |
| Meters/Pu | ımps | | | - | | |
| 1 | M | | | 1 | | |
| Backflow | Devices | | | ļ | | |
| 1 | 60 | Febco 715 - 1" | 715 - 1" | | | |
| Control V | alves | | | | | |
| 10 | • | Rain Bird 100-DVF | 100-DVF | | | |
| Y-Straine | rs / Filter | 6 | | | | |
| 1 | - | Febco 650A-1" | 4305 | | | |
| Irrigation | Accesso | ries | | | | |
| 1 | M | Nelson 9501-100IN | 9501-100IN | | | |
| 1 | A | Rain Bird E-4c | E-4c | | | |
| 1 | | Rain Bird RSD-BEx | RSD-BEx | | | 1- |
| Lateral Li | ne Pipe | | | | | |
| 944 ft | | Class 200 1" | 0 | | | |
| Mainline F | Pipe | | | | | |
| | | Class 200 1" | | | | |

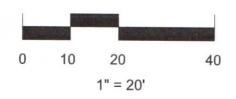
399 SAND HILLS

Design pressure all zones 65psi.





JASON STUBBLEFIELD 11/12/2015



| 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 |

