



BI-ANNUAL SYSTEMS INSPECTION REPORT

Date: _____

Inspection performed by: _____

Start Time: _____ Stop Time: _____ Total: _____

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 Office: 602-861-1144
 Fax: 602-861-3144
 Email: customerservice@glmaz.com

Client Name: _____ Address: _____ Phone: _____

SECTION 1: IRRIGATION CONTROLLER(S) GLM Sticker inside clock.

| Timer #1 | Timer #2 |
|---|--|
| Type: _____ # of Stations: _____ | Type: _____ # of Stations: _____ |
| Location: _____ Mfg Date: _____ | Location: _____ Mfg Date: _____ |
| <p>Installation & grounding are essential to avoid electrocution</p> <p>Controller connected to a Ground Fault Interrupter outlet (GFI)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Controller securely anchored to wall? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Controller connected to dedicated electrical breaker? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Condition of Controller</p> <p>Display screen functioning properly? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Programming dials and/or buttons work? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Zone legend in timer? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Is it accurate? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If not, do you want one? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electromagnetic frequencies (EMFs) can cause the Controller to malfunction</p> <p>Is Controller installed at least 12 ft from motors, air conditioners, or other electrical equipment emitting EMFs? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | <p>Installation & grounding are essential to avoid electrocution</p> <p>Controller connected to a Ground Fault Interrupter outlet (GFI)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Controller securely anchored to wall? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Controller connected to dedicated electrical breaker? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Condition of Controller</p> <p>Display screen functioning properly? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Programming dials and/or buttons work? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Zone legend in timer? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Is it accurate? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If not, do you want one? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electromagnetic frequencies (EMFs) can cause the Controller to malfunction</p> <p>Is Controller installed at least 12ft from motors, air conditioners, or other electrical equipment emitting EMFs? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| <p>110 volt wiring must not be exposed to the elements or the user</p> <p>Is all primary wiring <u>above ground</u> installed in gray schedule 40 PVC electrical conduit, flexible metallic conduit, or electrical metallic conduit? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | |

SECTION 2 – BACKFLOW PREVENTION ASSEMBLIES - PRESSURE VACUUM BREAKER (PVB)

Pressure vacuum breaker assemblies provide backflow prevention to protect potable water supplies.

Is water supply size at least 3/4"? Yes No

Does property have a PVB? Yes No

Is PVB installed 12 inches above highest point on irrigation system? Yes No

Are all valves installed **after** PVB? Yes No

Is PVB installed with copper pipe? Yes No

Is PVB installed independent of all other water systems i.e. water softener, pool, Jacuzzi, etc.? Yes No

SECTION 3 – MANUAL SHUT OFF VALVE

A manual shut-off valve should be installed between the potable water supply (interior water supply) and the backflow prevention unit (PVB). A manual shut-off valve allows installation and repair without interrupting flow to the house. A ball valve assembly is preferred.

Does property have a manual shut off valve? Yes No

Is the shut off valve located before or after PVB Before After

Does ball valve open and close smoothly? Yes No

Are fittings and housing leak free? Yes No

SECTION 4 – IRRIGATION VALVES

Valves have a limited life span, even when protected from the elements.

Are there any exposed above ground valves on property? Yes No

Locate all valve boxes, clean out and inspect valves, map valve box locations on property overhead

Are solenoids corrosion free? Yes No

Is the manifold leak free? Yes No

Does valve wiring show damage of any sort? i.e. Rodent damage, non insulated wires? Yes No

Are all valves listed on Irrigation Controller legend? Yes No

SECTION 5 – DRIP LINES

Are tree emitters located at drip line? Yes No

Are tree emitters proper quantity and size? Yes No

Do all plants have an emitter? Yes No

Are there enough emitters to mature plants? Yes No

Are emitters homogenized throughout property? Yes No

Is drip system visibly leak free (no above ground leaks visible)? Yes No

Are emitters not currently serving plant material capped? Yes No

Is all exposed poly line buried? Yes No

SECTION 6 – SPRINKLER SYSTEM (GRASS)

A lush, green and healthy lawn is the product of adequate sunlight, appropriate irrigation, and head to head sprinkler coverage.

Are all nozzles free of debris and spraying evenly? Yes No

Are all lawn areas receiving head to head coverage? Yes No

Excess over spray? Yes No

Are all lawn heads level with soil? Yes No

Are sprinklers homogenized? Yes No How many different brands?

Is water pressure between 30 & 40 psi? Yes No

OPTIONAL SECTION 7 – LOW VOLTAGE LANDSCAPE LIGHTING

Lighting systems are most efficient when 10 to 12 volts can be delivered to each fixture. Faulty wiring, overloaded Transformers, long wire runs and a number of other issues can lead to premature bulb burn out, wire melt downs and Transformer fires.

Timer tested and set to proper settings for the season? Yes No

Photo cells tested and lenses cleaned? Yes No

All fixtures properly staked or mounted? Yes No

Transformers properly anchored? Yes No

Transformer load tested for mfg recommended capacity? Yes No

Bulbs replaced as needed? Yes No

Major repairs, if needed, will be submitted in writing for your approval prior to work being done. Please note that Goodman's Landscape Maintenance will not be held responsible for high water bills resulting from equipment failure in between service dates. It is the Homeowners responsibility to report, and request service for, any suspected malfunctions in between service dates. An inspection does not guarantee equipment will not fail at some point in the future.

Parts Used:

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |