



9-1-2014	Victoria Boulevard irrigation system	
Rev 05	Pedro Alvares Cabral	
	Item	Lote 5
1	Waterpump	Working
	Action to be taken	Leaking water and losing pressure, needs reparation
	Status	Has been repaired and installed on 24 ^o april, no more issues
2	Watertanks	When to much water is used they will empty to soon, pump stops
	Action to be taken	Program start times of each group in such a way that this problem will not occur
	Status	3 programs are used (A,B,C) to devide irrigation duration per each sector
3	Rainbird Irrigation controller	Is working but wiring seems to be wrong
	Action to be taken	Needs further investigation, see 5 and 6
		Wires of sector 3 en 9 were put together on sector 3
		Wires of sector 10 en 11 were put together on sector 10
	Status	Wires were put in the right place, but sector 10 doesn't seem to work on auto cycle
		Wires of sector 10 and 14 were switched on controller, seems to work fine now
4	Run timed auto total cycle	Working, but one sector is not functioning
	Action to be taken	Check valve, solenoide, wiring of irrigation controller
	Status	Done seems to work fine
5	Run manual total cycle	One sector not working
	Action to be taken	See 4
6	Run manual each station	One sector not working
	Action to be taken	See 4
7	Electrovalves	One sector not working
	Action to be taken	See 4
8	Manual shutoff valve	Two valves show cracks and/or bad isolation and loosing water
	Action to be taken	These ones need to be replaced
	Status	In process
9	Aspersores and sprayers	Several are damaged and/or leaking, many remained under the ground during irrigation
	Action to be taken	The ones under the ground were brought to the surface and damaged ones were replaced
	Status	Aspersores need to be adjusted at the swimmingpool area
10	Drip line tubing and ends	Not sufficient water supply, some tubing and ends are leaking to much
	Action to be taken	Needs to be repaired on several places
	Status	Done, but during irrigation more bad connections might get seperated
11	Wiring of controller and valves	Inspected
	Action to be taken	Some need to be cleaned and re-connected
	Status	Done
12	Rainsensor	Inspected
	Status	Done, works fine
13	Pressure of sectors	Seems to be fine
	Action to be taken	N/A
14	Study start and watering times	Defined
	Status	Done, saved a lot of water
15	Check 9 V accu and connector	Connector was bad connected with open wires
	Action to be taken	Repair connector
	Status	Done