01487 The Crossing FSU Repairs

Issue 1:

MF620CC- Replumb to carbonator pumps and drinking water from Filter Outlet

* Utilize properly plumbed 1/2" CPVC that runs up to above the carbonator pumps- remove angle stop and braided hose
* Attach 5-stop manifold constructed of CPVC with straight or angle stops to end of ½” CPVC
* Plumb to each carbonator pump and the non-carb water from each stop

PARTS NEEDED

* (4) ½” CPVC CxCxC tee
* (1) ½” CPVC 90° Ell
* (5) ½” CPVC x ? Angle Stops (1/4 turn)- need to define how I get to bev tube from stops
* 10’ ½” CPVC
* Oetiker Clamps for bev tubing
* 20’ Bev tubing
* (2) ¾” Bell Clamps or 2-hole straps

Issue 2:

Cut and cap all abandoned stubs at the carbonator pumps

* Cut ½” CPVC stubs so that there is enough length to cap external to wall
* Install ½” Chrome escutcheons over stubs and cap

PARTS NEEDED

* (5) ½” CPVC Cap
* (5) ½” Chrome Escutcheon

Issue 3:

Install prefilter for Ice Machine

* Detach ½” soft copper Ice Machine feed line from tee that feeds MF620 Coffee/Tea filter
* Remove tee and reattach line using ½” copper 90° Ell
* Cut into feed water line and install a tee feeding MF620 and new filter
* Mount new filter to wall with sharkbite fittings on inlet and outlet sides
* Plumb incoming water from installed tee
* Plumb outlet water to upper back of Ice Machine
* Solder ½” coupling from hard copper tubing to soft copper tubing
* Install ½” MIP to back of Ice Machine
* Solder soft copper roll to ½” MIP

PARTS NEEDED

* 10’ ½” soft copper tubing
* Selecto 4.5x20 Prefilter with ¾” inlet and outlet
* (2) ¾” MIP x ½” Sharkbite adapter
* 20’ ½” copper
* (1) ½” copper coupling
* (10) ½” copper 90° Ell
* (2) ½” copper 45° Ell
* (1) ½” copper MIP
* (4) ½” bell clamp (or 2-hole strap)

Issue 3:

Reattach plumbed line for dumpster water in Mechanical room

\*NOT NEEDED- OPERATOR REPORTS THAT LINE WAS INTENTIONALLY SEVERED DUE TO A PROBLEM DURING NEW CONSTRUCTION- MOST LIKELY AN UNDERGROUND LEAK THAT WOULD HAVE REQUIRED CONCRETE/ASPHALT REMOVAL AND RESURFACING TO REPAIR- OPERATOR DECIDED THAT NO WATER TO DUMPSTER AREA WAS ACCEPTABLE- WILL ONLY CLEANLY CUT AND CAP ENDS

* Cut ¾” copper piping back from severed section and solder on caps

PARTS NEEDED

* (2) ¾” copper cap