

# Dublin Millwork, Inc – Lead Mapping of Water Distribution System

Prepared 2/28/17 by Andy Castle, Dublin Millwork

## System Details

The buildings of Dublin Millwork were constructed in 1988. In the supplied aerial view, Building A is the only building on the premises plumbed for water and sewer; Buildings B, C and D have no water or sewer facilities.

From the time of construction, Building A's water supply from the wellhead was and is black flexible vinyl; a fact verified in numerous visits by Ohio EPA staffers. The original plumbing for Building A was ¾" copper pipe; the solder for this piping had an unknown lead content. The original building also had a water softener installed, as well as a drinking water bubbler.

It was decided in 2000 – 2001 to remove the water bubbler and supply the facility with bottled drinking water. The softener was also removed from the system in 2006 – 2008, because it was determined that the softening process was leading the to the water in the system to become more aggressive in corrosion.

In August of 2016, a complete remodel of Building A was undertaken: as part of that remodeling project, all of the copper pipe to potentially POTABLE water sources was removed and replaced with PEX. The installation of the PEX hot and cold supply lines was verified in person by Ray Shesky of the Ohio EPA on or about September 1, 2016. Some copper supply lines still exist for NON-POTABLE supplies, such as toilets and urinals.

The old, dysfunctional water heater was also disabled and 2 – 10 gallon electric water heaters were installed to supply hot water to all sinks in Building A as well as replacement of all of the faucets. This remodeling project was completed in January 2017.

## Facility Map Details

Since Buildings B, C & D have no water supply, there are no plumbing maps for those buildings. The mapping for Building A reflects non-potable (plumbed with copper) and potable (plumbed with PEX), color coded as noted.

The potable sample locations for lead and copper sampling are noted in the table below. Note that ALL of the sampling sites are Tier 1 sites.

<b>SMP ID #</b>	<b>Location</b>
LC 201	Men's Locker Room Sink
LC 202	Break Room Sink
LC 203	Mens Restroom Sink
LC 204	Ladies Restroom Sink
LC 205	Ladies Restroom Sink

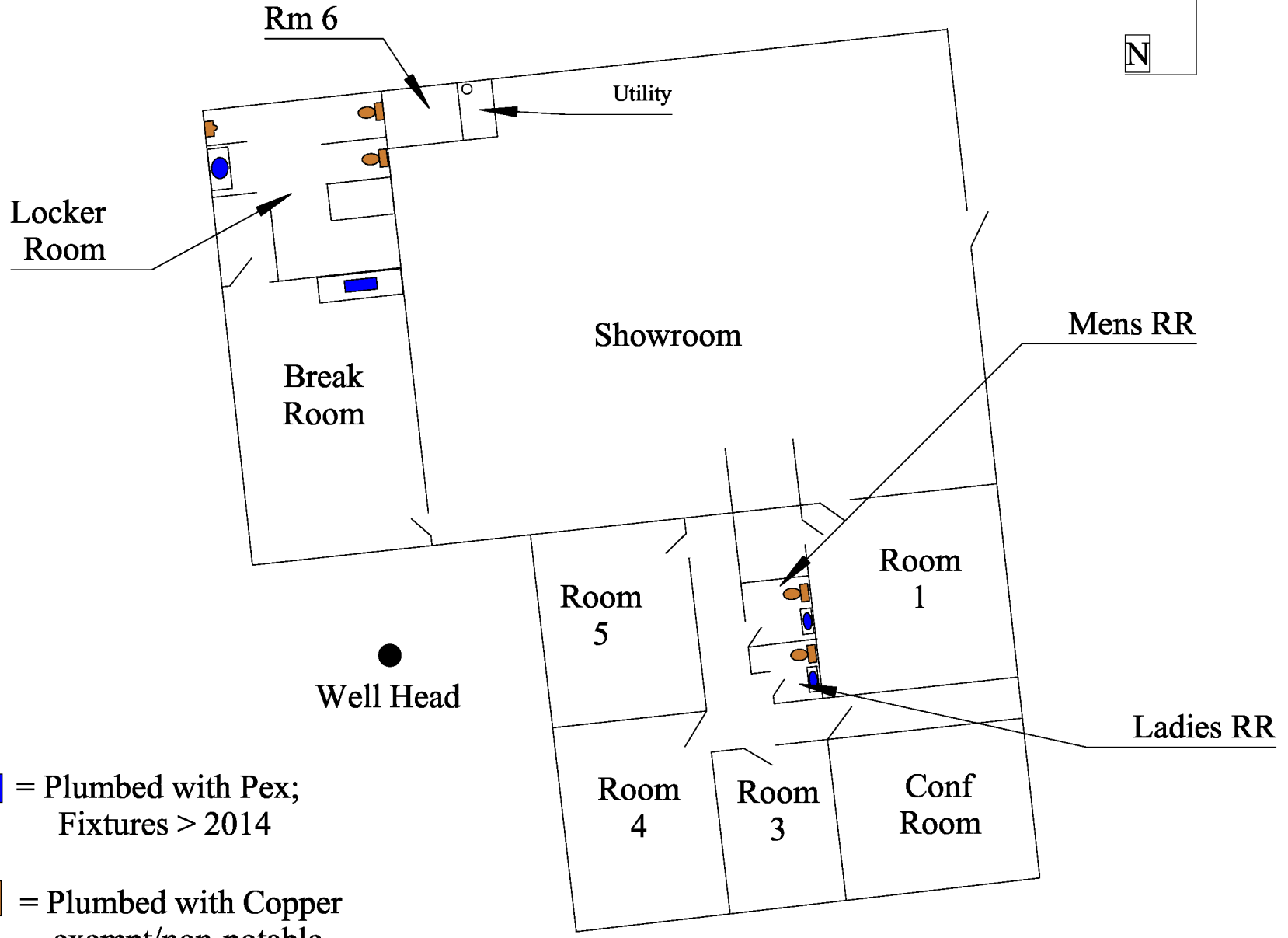
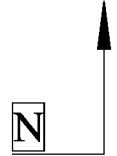
## Submittals

- Aerial View of the property, with all buildings identified with letters;
- A map of Building A, with the locations of all sinks, faucets, toilets and urinals noted, as well as the location of the wellhead;
- A verification form, which claims that no lead service lines exist on the property, and;
- A copy of this narrative.

A spreadsheet for lead and copper sample sites on the property was completed and submitted via email to [Michael.deal@epa.ohio.gov](mailto:Michael.deal@epa.ohio.gov) on 2/28/17.



Fishel Drive South



- = Plumbed with Pex;  
Fixtures > 2014
- = Plumbed with Copper  
exempt/non-potable

Dublin Millwork  
 7575 Fishel Drive South  
 Dublin, Ohio 43016

