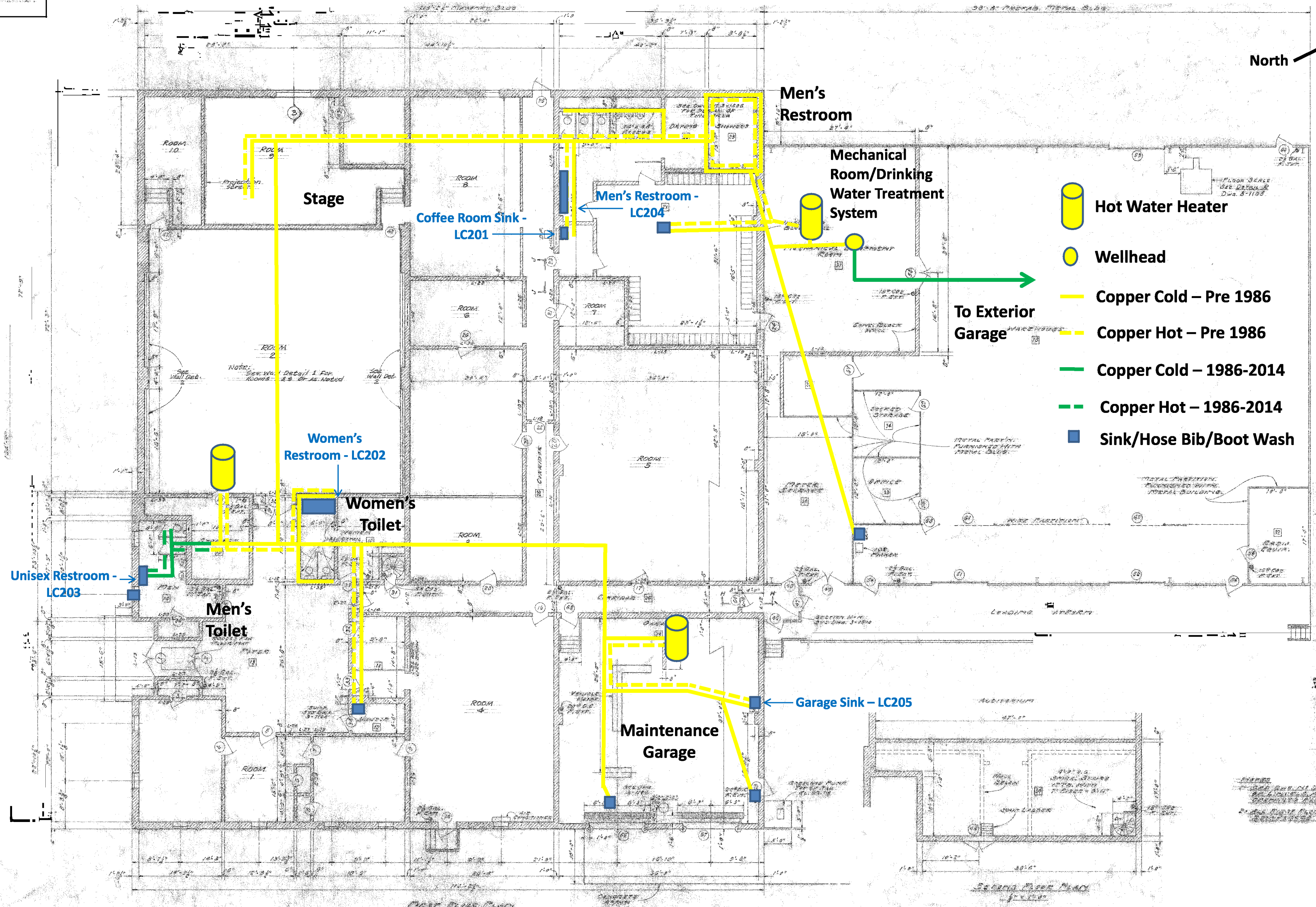
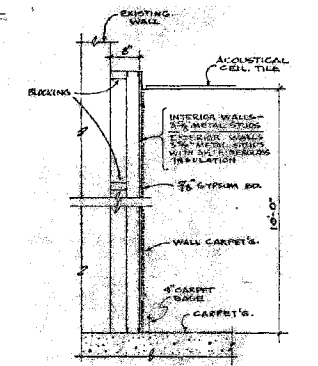


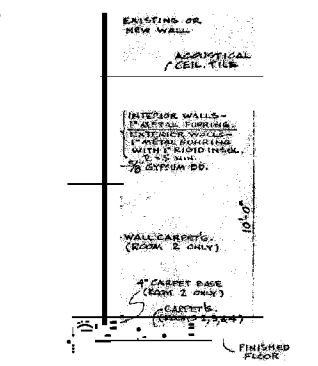
Hoop Road



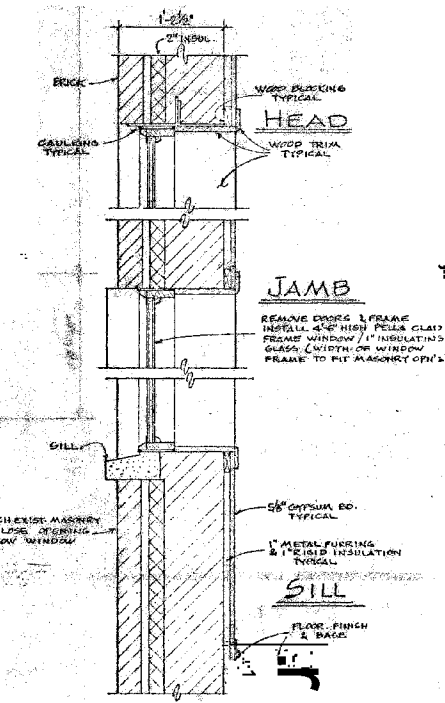
- Hot Water Heater
- Wellhead
- Copper Cold – Pre 1986
- Copper Hot – Pre 1986
- Copper Cold – 1986-2014
- Copper Hot – 1986-2014
- Sink/Hose Bib/Boot Wash



WALL DETAIL 2



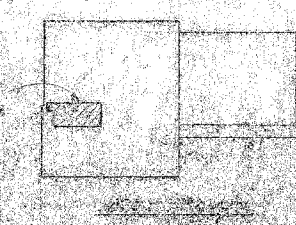
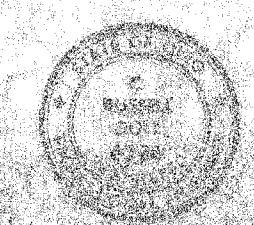
WALL DETAIL 1



SECTION 3

NOTES:
1. SEE SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE PLUMBING CODE AND THE NATIONAL PLUMBING INSTITUTE (NPI) STANDARDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL ADJACENT PROPERTIES AND STRUCTURES.
6. THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING AREA AT ALL TIMES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS AND WASTE FROM THE SITE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS TO ORIGINAL OR BETTER CONDITION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SAFE WORKING AREA AT ALL TIMES.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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TITLE			
FOR			
SCALE	PROJECT	MAP SEC.	
DRAWN	APPROVED	APPROVED	
CHECKED	APPROVED	APPROVED	
ENGINEER	APPROVED	APPROVED	





March 6, 2017

Dan Cloyd
Ohio Environmental Protection Agency
Southwest District Office
401 E. Fifth Street
Dayton, Ohio 45402

Re: Lead Mapping in Distribution Systems Submittal for Dayton Power and Light Company's Xenia Service Center, 1578 Hoop Road, Xenia Ohio, PWS ID 2955112

Dear Mr. Cloyd,

The Dayton Power and Light Company (DP&L) operates a non-transient, non-community water system at its Xenia Service Center located at 1578 Hoop Road, Xenia, Ohio (PWS ID 2955112). The building and most of the feed water plumbing was constructed in 1962. A small section of plumbing in the front Men's Toilet (current Unisex Restroom) was replaced in 2008. Since it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it has been assumed for this project that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be buildings built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

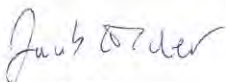
The above lead content assumptions were used to develop the enclosed lead mapping figure. Solid/dashed yellow lines represent copper cold and hot water lines, respectively, that are assumed to be original (c. 1962) to the building. Solid/dashed green lines represent copper cold and hot water lines, respectively, that were installed in 2008, and are assumed to have lower lead content than original plumbing. Also included on the figure, and tabulated below, are the Ohio EPA lead and copper sampling locations and associated SMP ID numbers.

PWS ID	PWS Name	SMP ID	Tier Site	Street Address	City	Tap Location
OH2955112	Dayton Power and Light Co	LC201	Tier 1	1578 Hoop Road	Xenia	Coffee Sink
OH2955112	Dayton Power and Light Co	LC202	Tier 1	1578 Hoop Road	Xenia	Women's Restroom
OH2955112	Dayton Power and Light Co	LC203	Tier 1	1578 Hoop Road	Xenia	Unisex Restroom
OH2955112	Dayton Power and Light Co	LC204	Tier 1	1578 Hoop Road	Xenia	Men's Restroom
OH2955112	Dayton Power and Light Co	LC205	Tier 1	1578 Hoop Road	Xenia	Garage

Based on routine lead and copper samples collected in September 2016, lead results did not exceed the EPA action level at any of the above sampling locations.

If you need any additional information, please feel free to contact me at jacob.elder@aes.com or 937-259-7114.

Respectfully Submitted,



Jacob Elder
Senior Environmental Specialist

Enc: Lead Mapping Figure

Cc Ohio Department of Health w/enclosures
Ohio Department of Job and Family Services w/enclosures