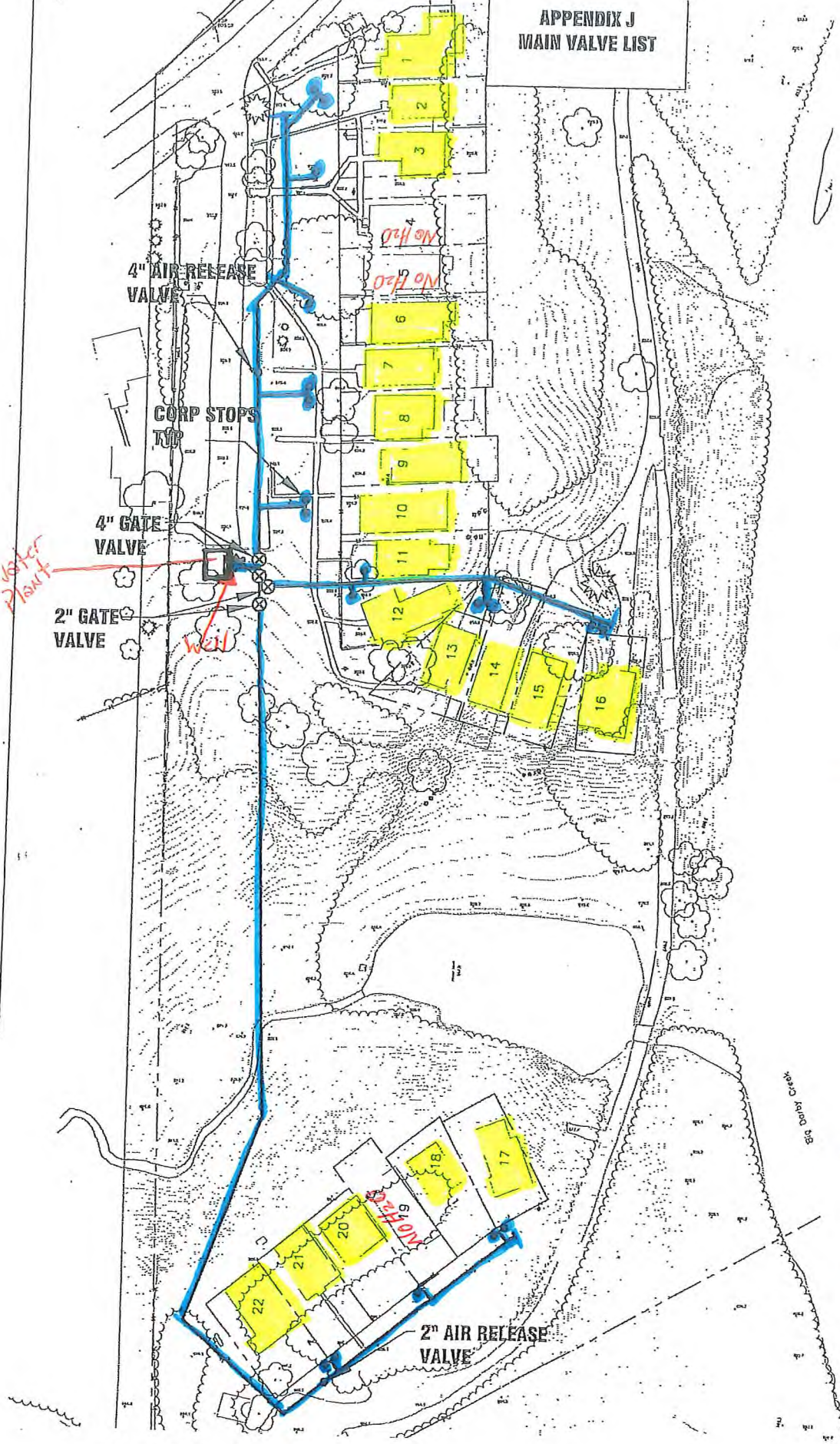




APPENDIX J
MAIN VALVE LIST





Lead / Copper Testing Site

- 1- 9493 High Free Pike - LC209
- 2- 9495 High Free Pike - LC205
- 8- 9507 High Free Pike - LC201
- 9- 9509 High Free Pike - LC207
- 12- 9515 High Free Pike - LC203
- 14- 9519 High Free Pike - LC202
- 16- 9527 High Free Pike - LC208
- 17- 9541 High Free Pike - LC204
- 22- 9551 High Free Pike - LC206

 - All water lines from the well to the plant then out to the homes are plastic. They were installed around 1998.

 - Homes built before 1998.

 - Homes built between 1998-2014

 - Homes built after 2014

****DISCLAIMER****

"Buildings in Ohio 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."



Madison County

Sanitary Sewer & Water District

PO Box 623 / 825 US Rte 42 NE

London, Ohio 43140

Phone: 740-845-1702

Fax: 740-845-1703

March 2, 2017

OEPA Division of Drinking and Ground Waters
Central Office
P.O. Box 1049
Columbus, OH 43216-1049

To Ohio EPA

Back in 1998-2000 the County received an OWDA loan to install a PWS at Camp Wissalohican. Underhill Well Drilling put PVC pipe in for all the water lines, from the well to the Water Plant and out into the Distribution System. Going back through the years of the Copper and Lead testing it doesn't seem like there has been any high traces of Lead from the homes. So to my knowledge everything that was installed during the construction of the PWS it was all PVC. Inside the homes I am not sure what the residents have but by the testing in previous years show its less than 5 ug/l for lead.

All these homes were built before 1998. There have been some that have been renovated between 1998 and 2014.

If you need anything else from Madison County for Camp Wissalohican PWS feel free to call Nathan Peters at 740-845-1702.

Thanks

Nathan Peters
Madison County SS&WD Admin. Assist/
Class A Operator

PAVEMENTS SHALL BE CUT IN NEAT, STRAIGHT LINES THE FULL DEPTH OF THE EXISTING PAVEMENT, OR AS REQUIRED BY THE COUNTY ENGINEER.

ALL DRIVES SHALL BE FULLY OPEN TO TRAFFIC FROM 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM UNLESS AUTHORIZED DIFFERENTLY BY THE COUNTY ENGINEER.

ACCESS FROM PUBLIC ROADWAYS TO ALL ADJOINING PROPERTIES FOR EXISTING RESIDENTS OR BUSINESSES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT FOR MAIL AND EMERGENCY VEHICLES. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN DETAILING THE PROPOSED MAINTENANCE OF TRAFFIC PROCEDURES. THE TRAFFIC CONTROL PLAN MUST INCORPORATE ANY TRAFFIC CONTROL DETAILS CONTAINED HEREIN. THE TRAFFIC CONTROL PLAN PROPOSED BY THE CONTRACTOR MUST BE APPROVED BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN OHIO EPA PERMITS FOR TEMPORARY EROSION CONTROL ON THE CONSTRUCTION SITE. THE DESIGN OF EROSION CONTROL SYSTEMS SHALL FOLLOW THE REQUIREMENTS OF OHIO EPA, ITEM 207 OF OHIO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

ACCEPTED METHODS OF PROVIDING EROSION CONTROL/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO: HAY OR STRAW BALES, SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER.

THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.

DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 45 DAYS OR MORE SHALL BE SEEDED WITHIN SEVEN CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.

THE CONTRACTOR SHALL CONTACT GARY GUTHRIE AT OHIO EDISON (1-800-633-4766, EXT 1235) TO COORDINATE THE ELECTRICAL HOOKUPS.

ALL TRENCHES UNDER EXISTING SIDEWALKS, DRIVES OR PARKING AREAS SHALL BE BACKFILLED WITH COMPACTED GRANULAR BACKFILL.

WATER LINES SHALL BE LAID WITH A MINIMUM OF 4'-0" FROM TOP OF FINISHED GRADE TO THE TOP OF THE WATER LINE.

ALL BENDS, JOINT DEFLECTIONS AND FITTINGS SHALL BE BACKED WITH CONCRETE. COST TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS WATER LINE ITEMS.

WATER MAIN 4" AND LARGER SHALL BE DUCTILE IRON, CEMENT LINED, CLASS 50 OR 52 WITH PIPE JOINTS CAPABLE OF WITHSTANDING 200 PSI WATER PRESSURE AND BE AWWA POTABLE WATER STANDARD OR PLASTIC WATER PIPE, AWWA POTABLE WATER STANDARD CAPABLE OF WITHSTANDING 200 PSI, COMPARABLE TO C-900. DIMENSIONS THE SAME AS DUCTILE IRON.

WATER MAIN 2" AND SMALLER SHALL BE AWWA STANDARD POTABLE WATER STANDARD, 200 PSI, PLASTIC, JOINT GLUED OR COMPRESSION

WATER MAIN VALVES 4" AND LARGER SHALL BE RESILIENT SEAT VALVES, OPEN COUNTER CLOCKWISE, AWWA STANDARD STREET VALVES.

WATER MAIN VALVES 3/4" TO 2" SHALL BE BRASS CONSTRUCTION, BALL OPERATION WITH O-RING SEALS. STANDARD AWWA OPERATING NUT WITH ON/OFF OPERATION. STANDARD CURB VALVE CONSTRUCTION. VALVE WRENCH SHALL BE FURNISHED.

WATER MAIN FITTINGS SHALL BE MECHANICAL JOINT, DUCTILE IRON. AWWA STANDARD POTABLE WATER STANDARD.

WATER SYSTEM BUILDING AND EQUIPMENT

BUILDING SHALL BE CAPABLE OF SECURING PRESSURE STORAGE AND CHLORINATION EQUIPMENT. INSULATED, HEATED AND VENTILATED FOR THE PROTECTION OF EQUIPMENT FROM WEATHER CONDITIONS. BUILDING OPENINGS WILL BE LARGE ENOUGH TO REMOVE AND INSTALL EQUIPMENT. CHEMICAL STORAGE WILL BE INCLUDED.

THE CHLORINATION SYSTEM SHALL CONSIST OF A POSITIVE DISPLACEMENT PUMP AND REQUIRED PIPING, CONTAINERS AND EQUIPMENT TO FEED SODIUM HYPOCHLORITE LIQUID TO TREAT SYSTEM DRINKING WATER TO A MINIMUM OF 0.2 FREE CHLORINE RESIDUALS AS REQUIRED BY THE EPA. APPROVED TEST KIT FOR TESTING CHLORINE RESIDUALS WILL BE INCLUDED.

THE PRESSURE TANK AND STORAGE TANK SHALL BE CAPABLE OF MAINTAINING 60 PSI WATER PRESSURE AND PROVIDING 30 MINUTES OF CONTACT TIME FOR CHLORINE DISINFECTION OF SYSTEMS DRINKING WATER. TANK WILL INCLUDE ALL PIPE AND ACCESSORIES REQUIRED TO MAKE INSTALLATION OPERATIONAL. ALL EQUIPMENT WILL BE INSTALLED IN A MANNER WHICH PROVIDES EASY ACCESS FOR MAINTENANCE AND REPLACEMENT. ALL WATER RELATED EQUIPMENT AND PIPING SHALL BE PROTECTED FROM DAMAGE FROM FREEZING.

TESTING

ALL PIPING AND EQUIPMENT SHALL BE PRESSURE TESTED TO AWWA STANDARDS OF 2-1/2 TIMES WORKING PRESSURE OF 150 PSI. NO LEAKAGE SHOULD OCCUR. THE SYSTEM AND EQUIPMENT SHALL BE CHLORINATED FOR 24 HRS AND WATER SAMPLES TESTED BEFORE GOING INTO SERVICE. SAMPLES WILL TEST NEGATIVE TO COLIFORM BACTERIA. COST FOR THE TESTS TO BE INCLUDED IN THE PRICE BID FOR THE WATER LINE ITEMS.

AS-BUILT DRAWINGS OR MARKUPS SHALL BE FURNISHED BY THE CONTRACTOR.

MADISON COUNTY, OHIO OFFICE OF COUNTY ENGINEER					
WATER SYSTEM CAMP WISSALOHICHAN GENERAL NOTES SHEET					
JEFFERSON TOWNSHIP 1998					
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE	REVISED
KLK	COM	NCB	NCB	X	

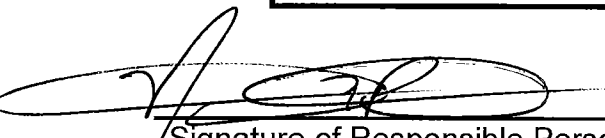
VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS CLAIMING NO LEAD SERVICE LINES

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all services lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

LEAD SERVICE LINE VERIFICATION
<p>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Historical permit records and/or local ordinances <input type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs) <input type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned) <input checked="" type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)


3/2/17

 Signature of Responsible Person Date

Nathan M. Peters Madison County SS & WD

 Printed Name and Title of Responsible Person

Admin. Ass:st/

Class A Water Operator

PWS NAME: Camp Wissalohican
 PWS ID: OH 4900012
 COUNTY: Madison

<p>For Ohio EPA use only:</p> <p>Date Verification Rec'd: _____</p>
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