

Zaleski CCC Camp

Waterline Distribution System

PWS # OH8200312

29371 Wheelabout Road McArthur, Oh 45651

Original waterlines installed in 1960

Sections of distribution replaced in 1977

From information gathered from maintenance personnel all below grade waterlines are galvanized steel with copper service lines.

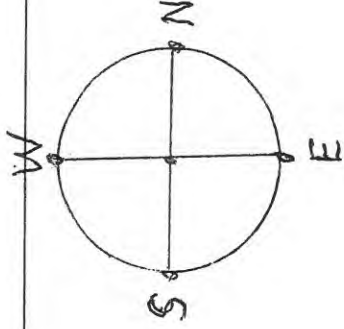
There are no lead lines at this facility, and all of the buildings have a rating of low risk.

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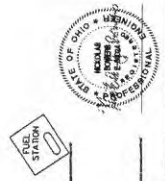
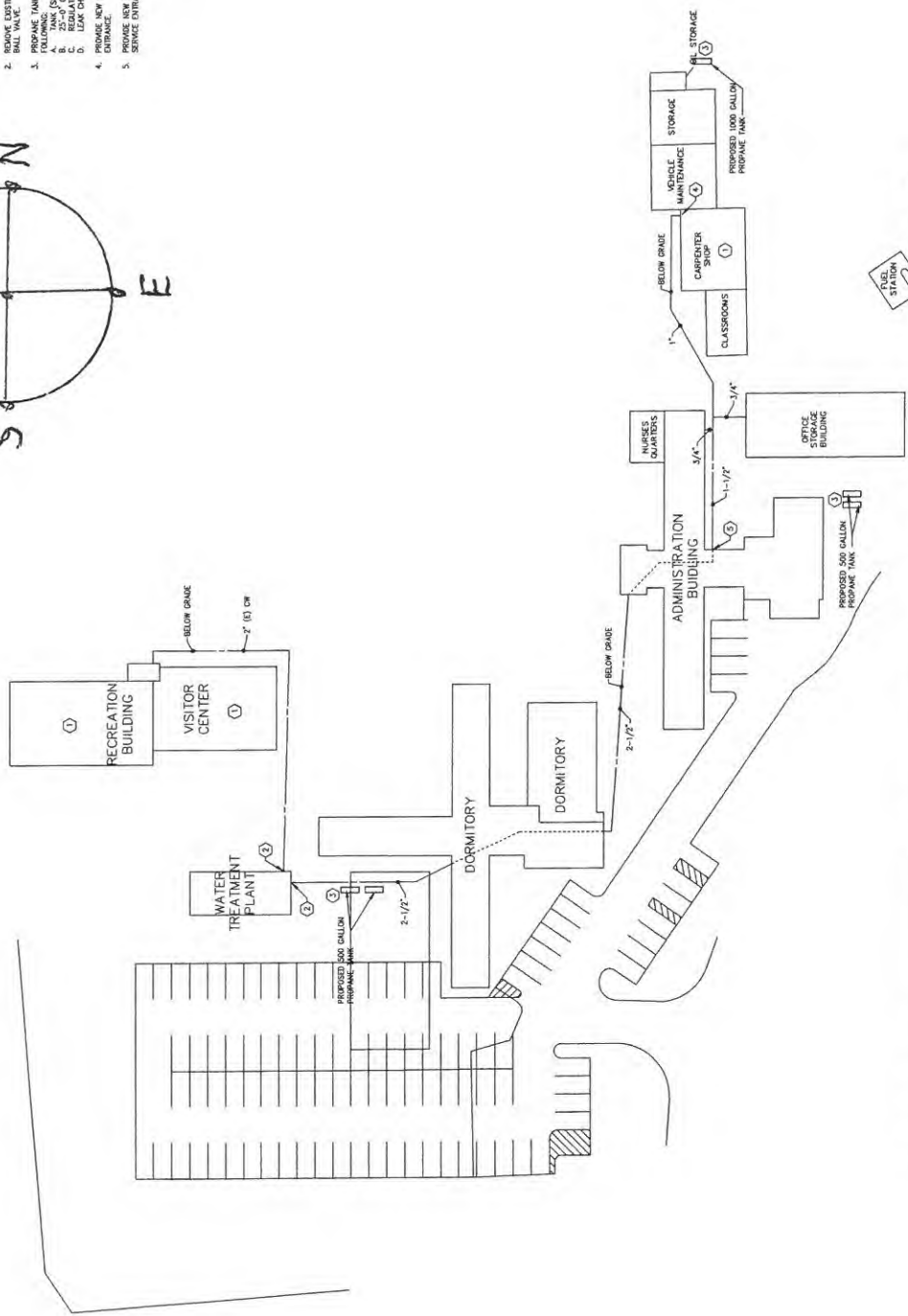
The color key is as follows.

Red= hot water service lines.

Green= cold water service lines.



- GENERAL NOTES:**
- COORDINATE PROPANE TANKS WITH ARCHITECT. TANK SHALL BE WITHIN 100'-0" OF ROADWAY ACCESS.
- CODED NOTES:**
- NO WORK UNLESS OTHERWISE NOTED
 - REMOVE EXISTING SHUT-OFF VALVE AND REPLACE WITH NEW FULLPORT BALL VALVE.
 - PROPANE TANK BY PROPANE VENDOR. VENDOR TO PROVIDE THE FOLLOWING:
 - TANK (SEE PLAN FOR SIZE)
 - SHUT-OFF VALVE
 - REGULATOR
 - LEAK CHECK
 - REMOVE NEW FULLPORT BALL VALVE WITH HEAT TRACE AT SERVICE ENTRANCE.
 - PROPANE NEW FULLPORT BALL VALVE WITH HEAT TRACE IN KITCHEN SERVICE ENTRANCE.



29371 WHEELABOUT ROAD

FMS # 13050	FEINKNOFF MACIOCE SCHAPPA Architects, Inc. 10000 N. State Rd. Columbus, Ohio 43212 Tel: (614) 297-1020 Fax: (614) 297-1020	ENGINEERING Ohio Department of Natural Resources	ZALESKI STATE FOREST ZALESKI CCC CAMP RECOMMISSION VINTON COUNTY	DESIGNED BY: EL DRAWN BY: EL CHECKED BY: NB APPROVED BY: CL	JOB NUMBER: DNR-140019 SCALE: 1/32" = 1'-0" DATE: 04/04/14 REVIEW SET REVISED:	SITE PLAN - PLUMBING
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Zaleski CCC Camp

29371 Wheelabout Road McArthur, Oh 45651

740-274-4943

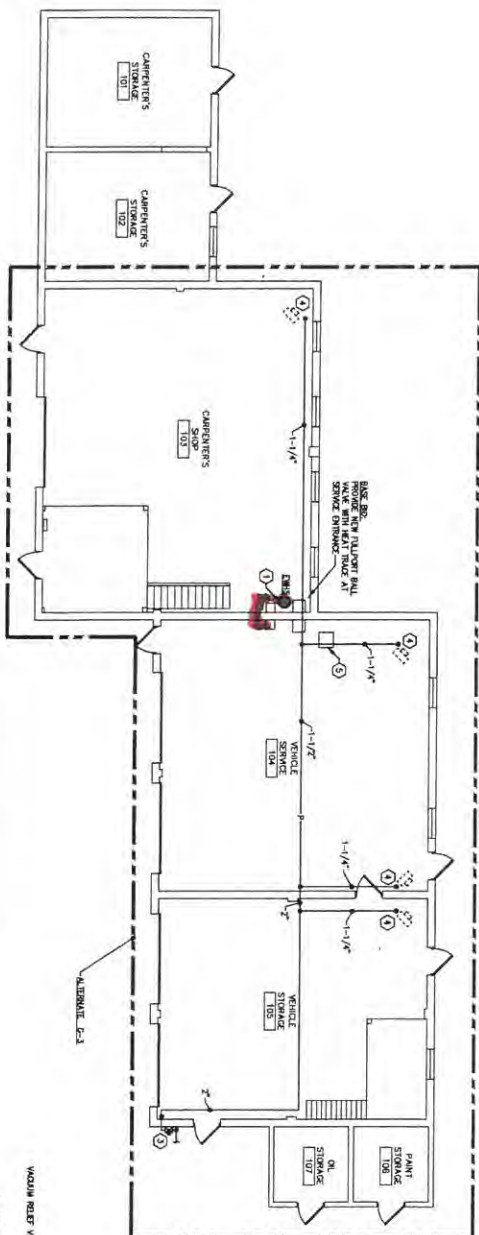
Law Enforcement Building

Building D

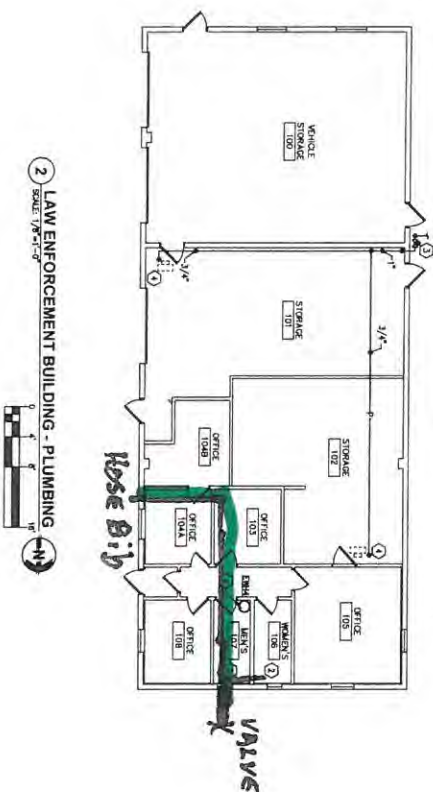
Waterline installed in 1977

Interior copper plumbing and fixtures from 1977

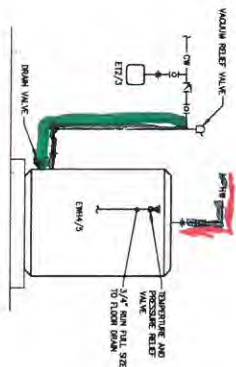
Supplies water to the men's and woman's restroom and an outside
hose bib.



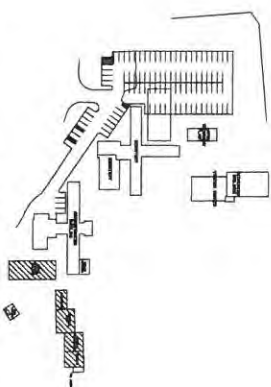
1 CARPENTER'S SHOP/VEHICLE SERVICE BUILDING - PLUMBING
SCALE: 1/8" = 1'-0"



2 LAW ENFORCEMENT BUILDING - PLUMBING
SCALE: 1/8" = 1'-0"



3 ELECTRIC WATER HEATER DETAIL



KEY PLAN
SCALE: NTS

1. CONNECT EXISTING HOT AND COLD WATER TO NEW WATER HEATED
2. VERIFY THAT ALL FITTINGS ARE OPERATIONAL, REPLACE ALL SEALS AND GASKETS ON WATER CLOSET AND LAVATORY.
3. PROGRAM PRESSURE REGULATOR PROVIDED BY PROGRAM SUPPLIER
4. MAKE FINAL CONNECTION TO HVAC EQUIPMENT, PROVIDE SHUT-OFF VALVE AND JURY LOG.
5. EXISTING AIR INTRODUCTION TO REMAIN CONTRIBUTOR TO CLEAN INTRODUCTION.

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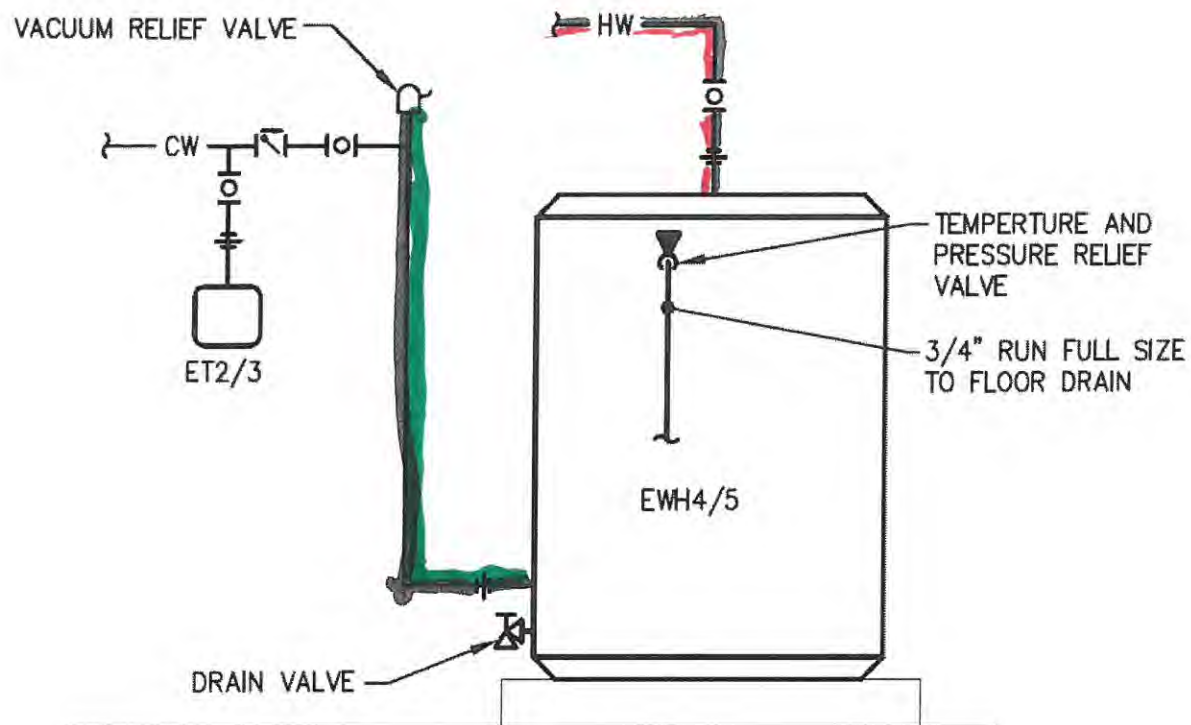
Carpenter Shop/Vehicle Service Building

Building E

Waterline Installed in 1977

Interior copper plumbing and fixtures from 1977

Supplies water to two sinks and a hose bib.



3 ELECTRIC WATER HEATER DETAIL

SCALE: N.T.S.

CARPENTER'S SHOP / VEHICLE SERVICE BUILDING

GENERAL NOTES:

1. VERIFY THAT ALL FIXTURES ARE OPERATIONAL. REPLACE ALL SEALS AND GASKETS ON WATER CLOSETS AND LAVATORIES.

Code 1 Applies to All Hot water Connections



CODED NOTES:

1. INSTANTANEOUS WATER HEATER LOCATED BELOW COUNTER. CONNECT 1/2" CW TO WATER HEATER AND EXTEND 1/2" HW TO FIXTURE.
2. MAKE FINAL CONFECTION TO HVAC EQUIPMENT. PROVIDE SHUT-OFF VALVE AND DIRT LEG.
3. PROPANE PRESSURE REGULATOR PROVIDED BY PROPANE SUPPLIER.
4. PROVIDE TRAP PRIMER WITH TIME CLOCK IN ACCESSIBLE LOCATION WITH SHUT-OFF VALVE. EXTEND 1/2" CW FROM DISTRIBUTION UNIT TO EACH FLOOR DRAIN IN THIS AREA.

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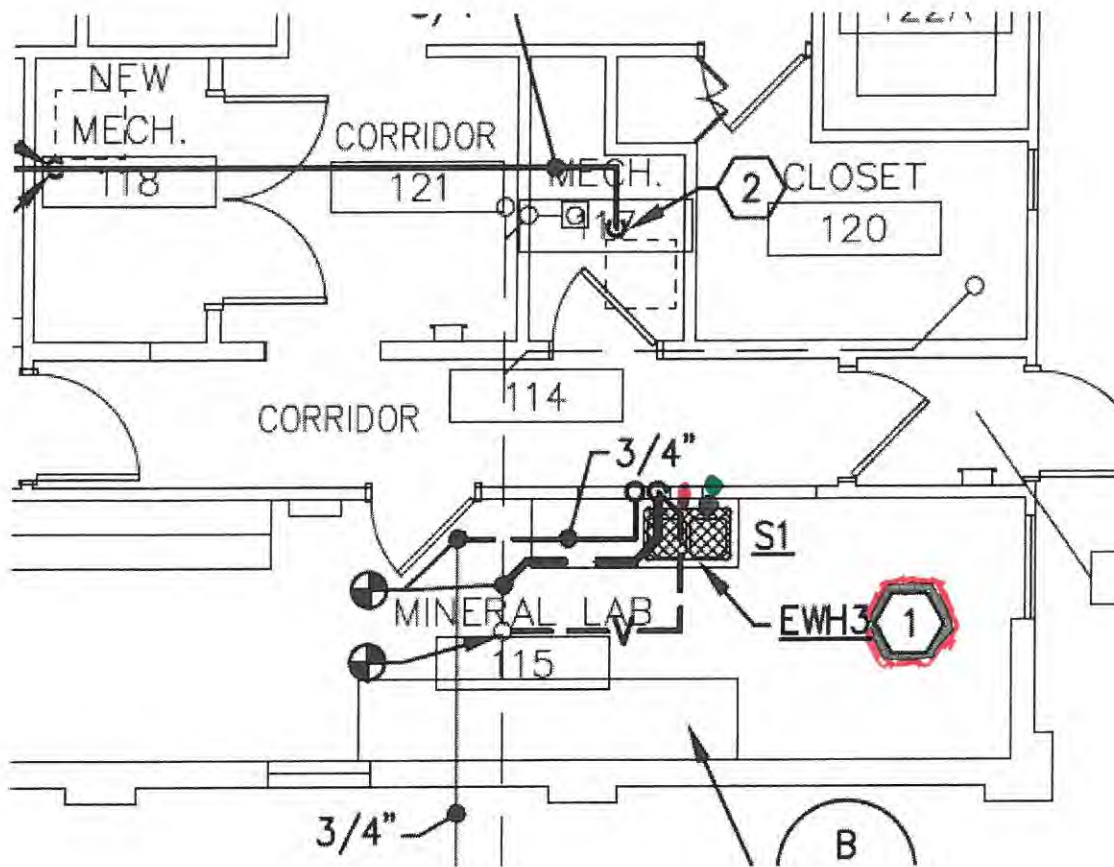
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Administration Building

Building C

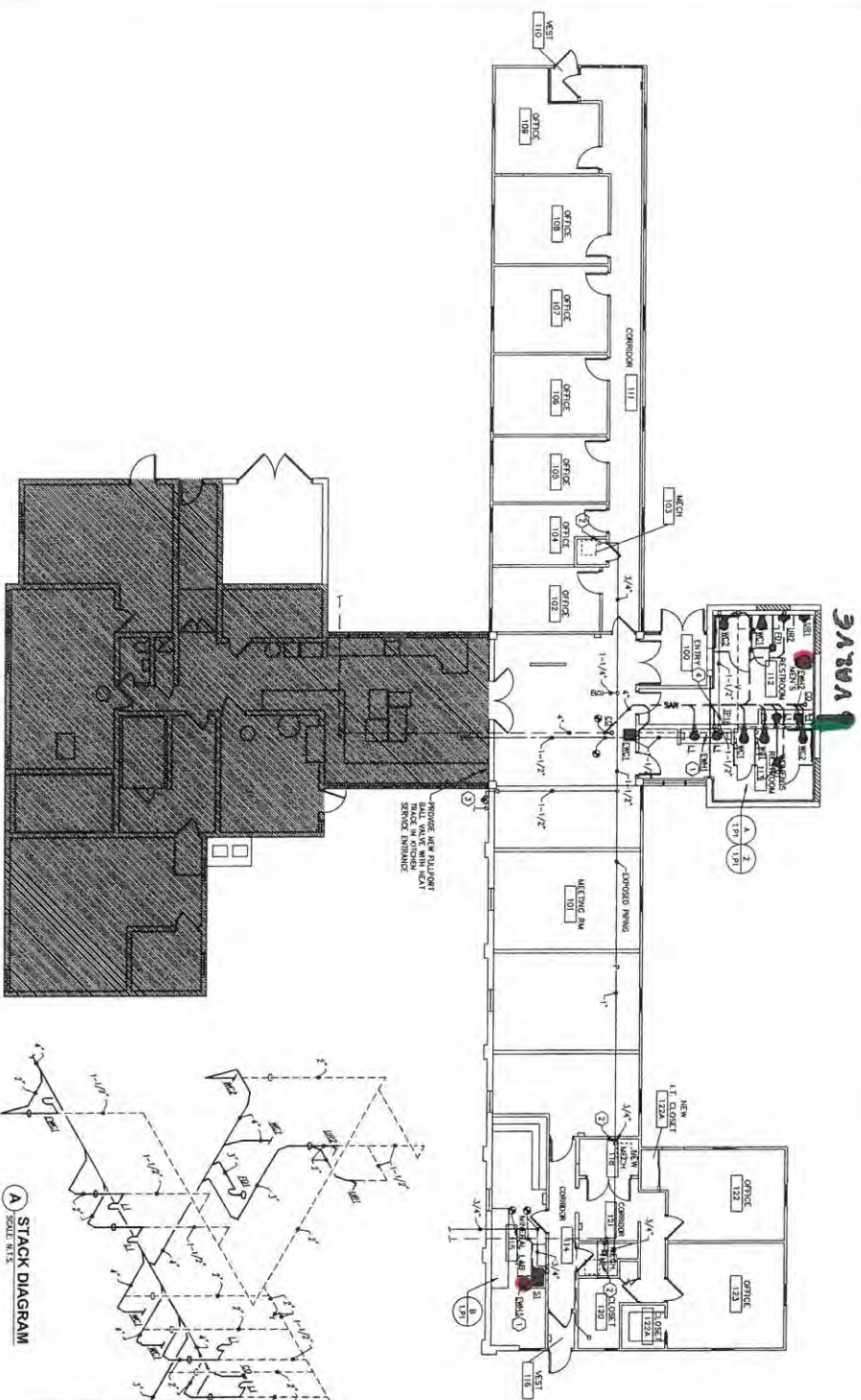
New copper plumbing installed in 2014

Supplies water to the men's and woman's restroom, drinking fountain,
kitchen and laboratory.

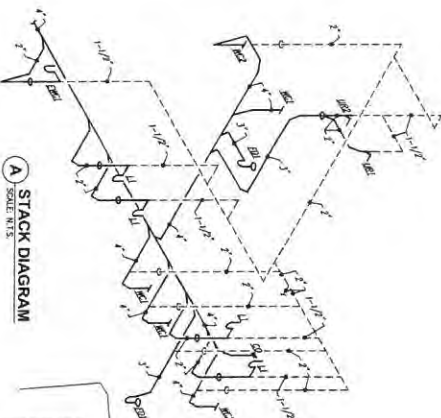




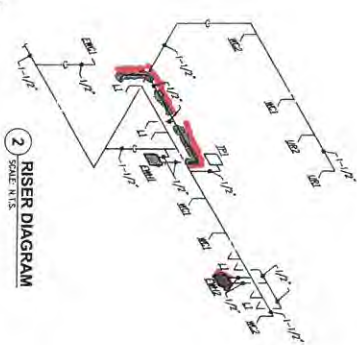
1 ADMINISTRATION BUILDING - PLUMBING
 SCALE: 1/8" = 1'-0"



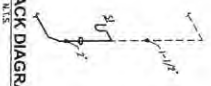
A STACK DIAGRAM
 SCALE: N.T.S.



2 RISER DIAGRAM
 SCALE: N.T.S.



B STACK DIAGRAM
 SCALE: N.T.S.



KEY PLAN
 SCALE: 1/8" = 1'-0"



- GENERAL NOTES**
1. MECHANICAL WATER HEATER LOCATED BELOW COUNTERTOP. CONNECT TO MAIN WATER LINE AND SINKS 1/2" HD TO FLOOR.
 2. WATER PUMP CONNECTION TO MAIN COUPPLER. PROVIDE SHUT-OFF VALVE AND AIR LIFT.
 3. PROVIDE PRESSURE REGULATOR PROVIDED BY PROPERTY SUPPLIER.
 4. PROVIDE TRAP PIPING WITH THE CODES IN ACCORDANCE WITH THE 2009 IBC. 1/2" OR FLOOR DISTRIBUTION LINE TO EACH FLOOR DRAIN IN THIS AREA.

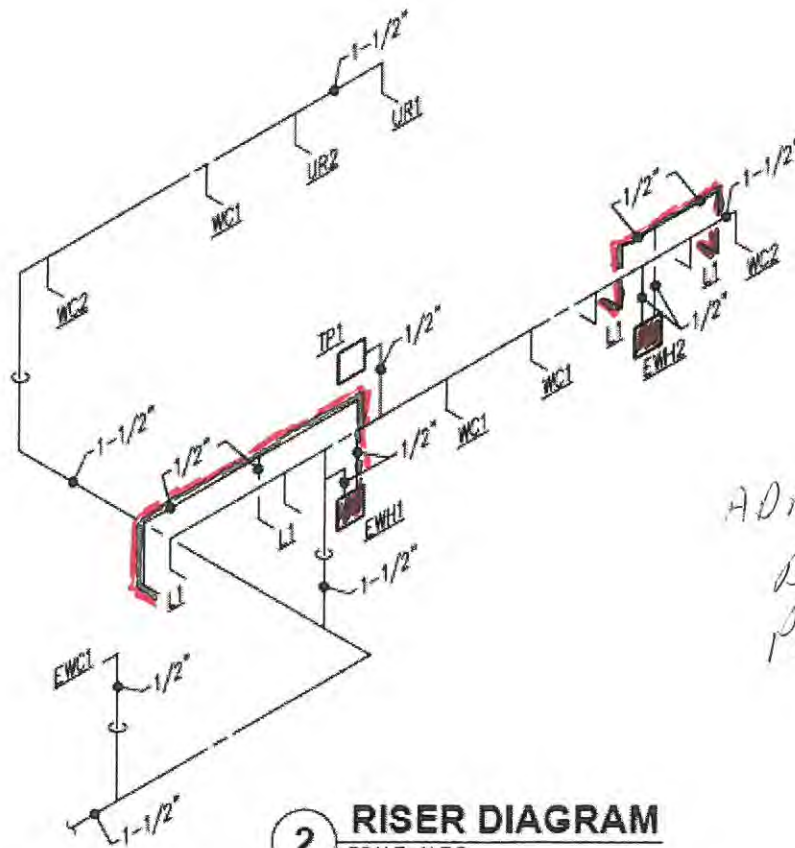
This information is also on the Coded note page.

GENERAL NOTES:

1. VERIFY THAT ALL FIXTURES ARE OPERATIONAL. REPLACE ALL SEALS AND GASKETS ON WATER CLOSETS AND LAVATORIES.

⬡ CODED NOTES:

1. INSTANTANEOUS WATER HEATER LOCATED BELOW COUNTER. CONNECT 1/2" CW TO WATER HEATER AND EXTEND 1/2" HW TO FIXTURE.
2. MAKE FINAL CONFECTION TO HVAC EQUIPMENT. PROVIDE SHUT-OFF VALVE AND DIRT LEG.
3. PROPANE PRESSURE REGULATOR PROVIDED BY PROPANE SUPPLIER.
4. PROVIDE TRAP PRIMER WITH TIME CLOCK IN ACCESSIBLE LOCATION WITH SHUT-OFF VALVE. EXTEND 1/2" CW FROM DISTRIBUTION UNIT TO EACH FLOOR DRAIN IN THIS AREA.



Administration
Building
Plumbing

2

RISER DIAGRAM

SCALE: N.T.S.

Zaleski CCC Camp

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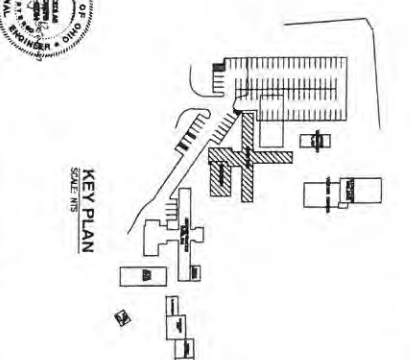
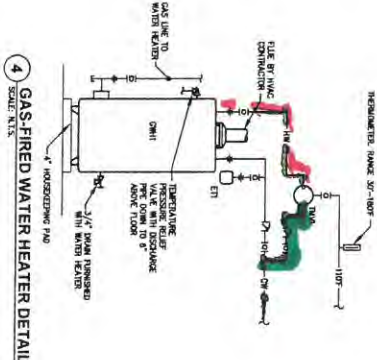
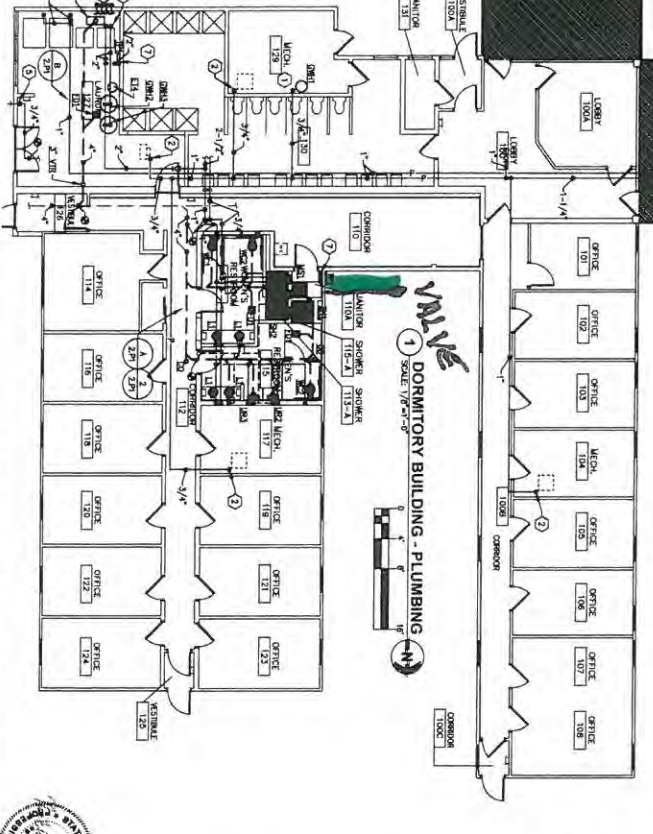
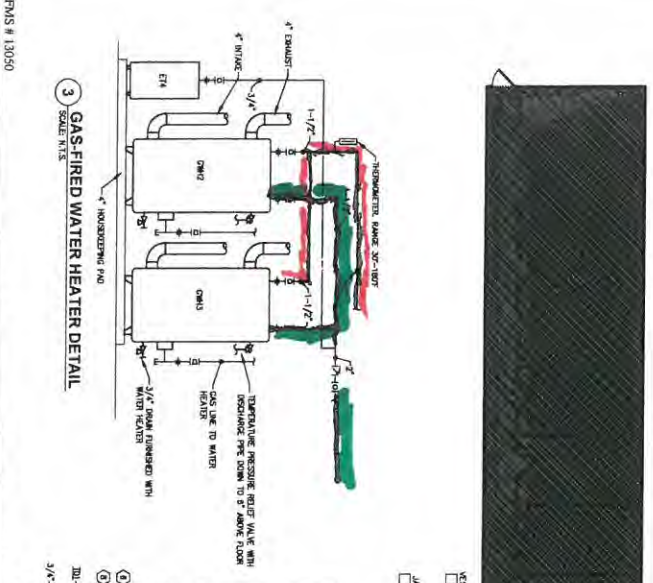
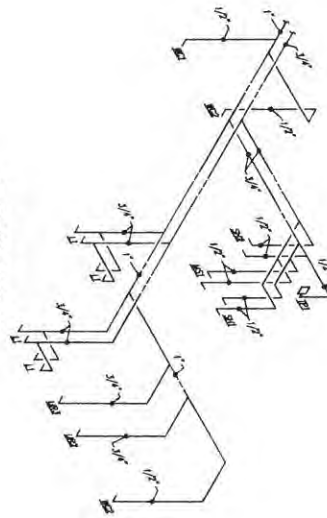
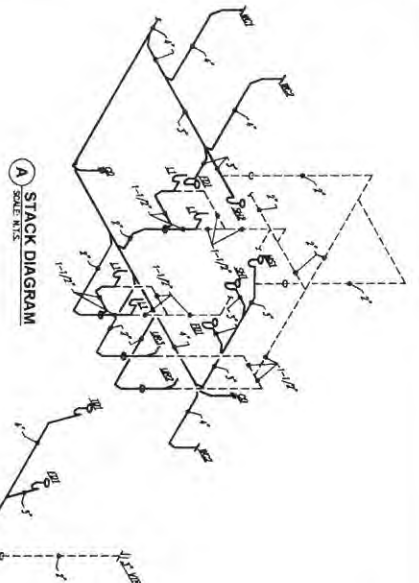
740-274-4943

Dormitory Building

Building B

New copper plumbing installed in 2014

Supplies water to the men's and woman's restroom, three gas fired hot water heaters and a hose bib.



- GENERAL NOTES:**
1. VERIFY THAT ALL FIXTURES ARE OPERATIONAL, SINKS, ALL SINKS AND CUPBOTS ON WATER CLOSERS AND LAVATORIES.
 2. CONNECT EXISTING HOT AND COLD WATER TO NEW WATER HEATER.
 3. MAKE FINAL CONNECTION TO RISC EQUIPMENT, PROVIDE SHUT-OFF VALVE AND DIRT LID.
 4. PROVIDE PRESSURE REGULATOR PROVIDED BY PROVIDER SHIPPER.
 5. MAKE FINAL CONNECTION TO DRESS, PROVIDE SHUT-OFF VALVE AND DIRT LID.
 6. RELOCATED WALL MOUNT.
 7. EXTEND 1-1/2" HP AND 1-1/2" CP TO EACH WALKER AND MAKE FINAL CONNECTION.
 8. PROVIDE TRAP POWER WITH THE CLOAK IN ACCESSIBLE LOCATION WITH FLOOR DRAIN IN THE MEA.
 9. (2) 4" WATER AND (2) 4" EXHAUST FROM WATER HEATER, PROVIDE BRID SPEAKER.

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
This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following): ☐ Historical permit records and/or local ordinances ☐ Distribution maintenance records (i.e. meter replacement, waterline break repairs) ☐ Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned) ☐ Service line material of all service lines is known (i.e. all service lines are known to be PVC COPPER)

Gregory L. Masterson 2/27/17
Signature of Responsible Person Date
Gregory L. Masterson T&P/OPS Mgr.
Printed Name and Title of Responsible Person

PWS NAME: ODNR/Zaleski CCC CAMP
PWS ID: OH 8200312
COUNTY: VINTON

For Ohio EPA use only:

Date Verification Rec'd: _____