

**ADJACENT BUILDING D**  
**1 PLUMBING DEMOLITION UNDERGROUND**  
 SCALE: 1/4" = 1'-0"

NOTE:  
 UNDERGROUND PIPING IS APPROXIMATE. PRIOR TO TRENCHING FLOOR, CONTRACTOR SHALL FIELD VERIFY ROUTING OF UNDERGROUND PIPING. REFER TO GC PLANS FOR ALL TRENCHING REQUIRED FOR DEMOLITION OF UNDERGROUND PIPING.

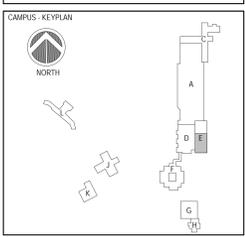
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NO.	DESCRIPTION	DATE
1	ISSUED FOR BID	11/01/2021

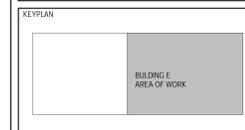
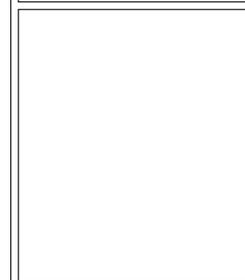
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PROJECT  
 CAPITAL PROJECT 4466  
 BUILDING E UTILITY PLANT  
 RENOVATION & IMPROVEMENTS  
 DR. ROBERT L. YEAGER HEALTH CENTER  
 50 SANATORIUM ROAD,  
 POMONA, NY 10970

DRAWING TITLE  
**PLUMBING DEMOLITION UNDERGROUND**

SCALE	PROJECT NO.
1/4" = 1'-0"	NRCK0016.00
DRAWN BY JRT	DRAWING NO.
CHECKED BY RS	<b>P1.0</b>
DATE 04-28-2020	





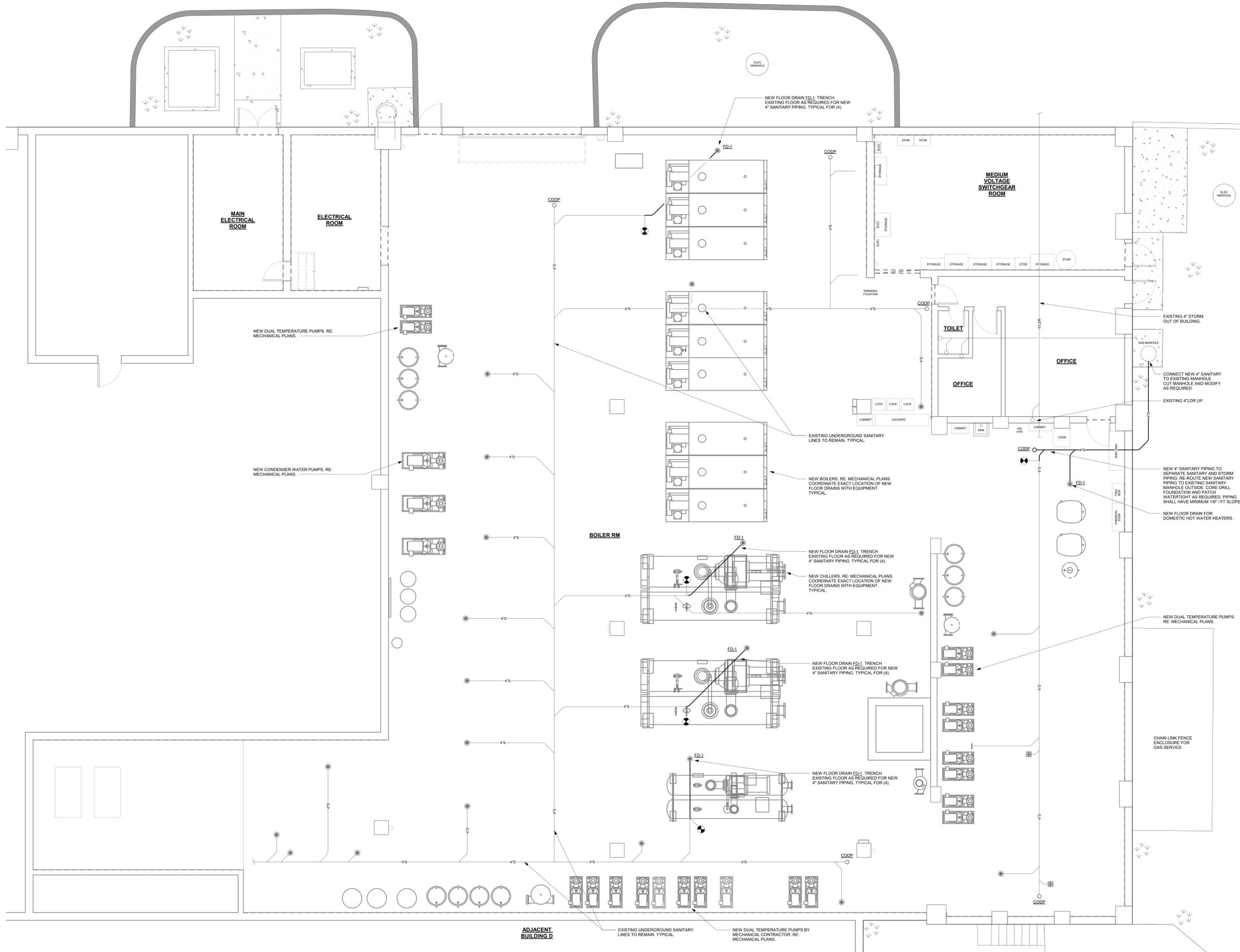
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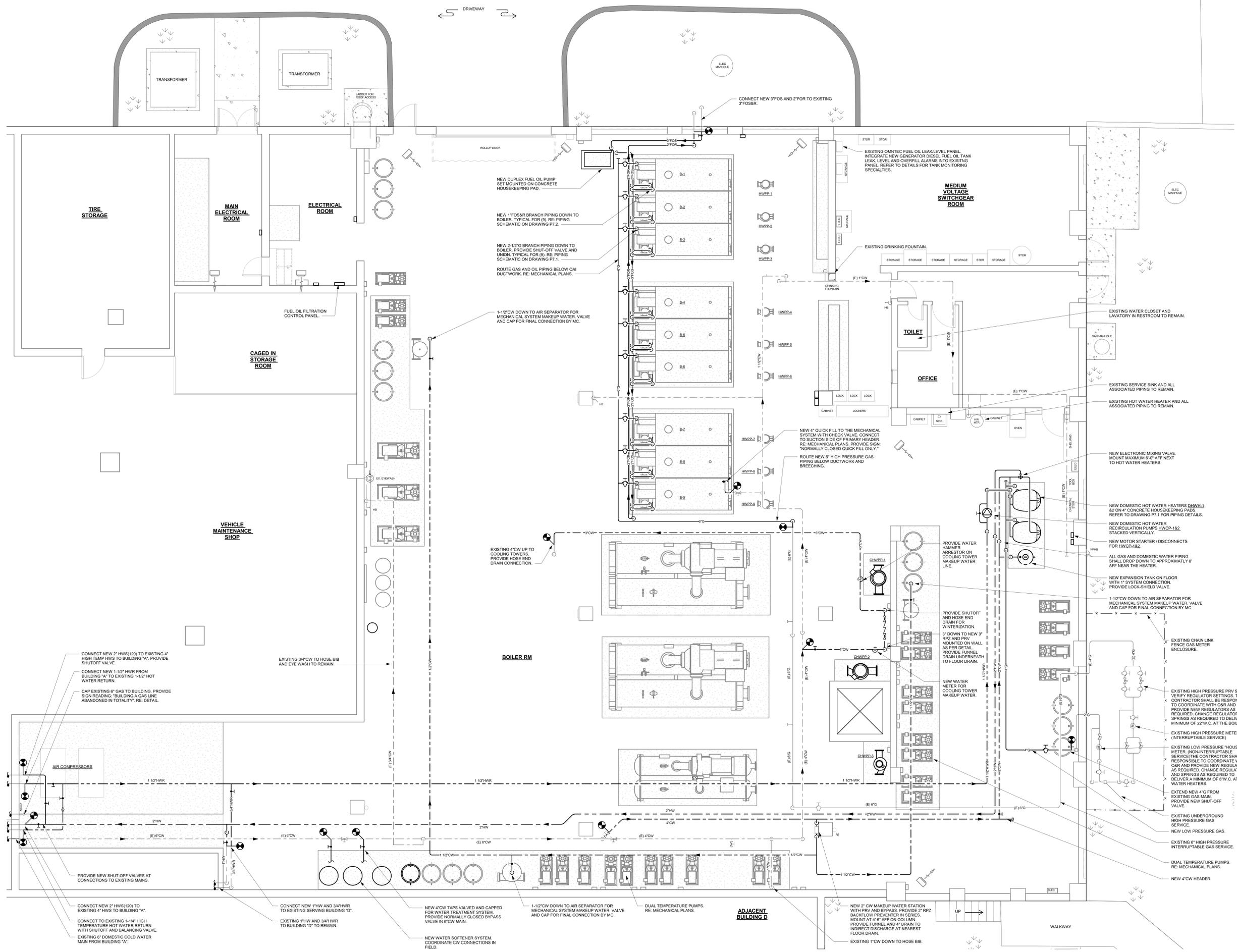
**DRAWING TITLE**  
**PLUMBING NEW WORK UNDERGROUND**

SCALE 1/4" = 1'-0"	PROJECT NO. NRCK0016.00
DRAWN BY JRT	DRAWING NO.
CHECKED BY RS	<b>P2.0</b>
DATE 04-28-2020	



**1 PLUMBING NEW WORK UNDERGROUND**  
 SCALE: 1/4" = 1'-0"

- NOTES:**
- UNDERGROUND PIPING IS APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ROUTING OF UNDERGROUND PIPING. REFER TO GC PLANS FOR ALL TRENCHING REQUIRED FOR NEW UNDERGROUND PIPING. FLOORS SHALL BE PATCHED TO MATCH EXISTING.
  - ALL WORK IS NEW UNLESS OTHERWISE NOTED.
  - COORDINATE ALL NEW UNDERGROUND PIPING WITH EXISTING TO ENSURE MINIMUM 1/8" / FT SLOPE.



**1 PLUMBING NEW WORK FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"  
 NORTH

**NOTES:**  
 1. ALL WORK IS NEW UNLESS OTHERWISE NOTED.

**CLIENT**  
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**KEYPLAN**  
 BUILDING E  
 AREA OF WORK

**CAMPUS KEYPLAN**  
 NORTH

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**DRAWING TITLE**  
**PLUMBING NEW WORK FLOOR PLAN**

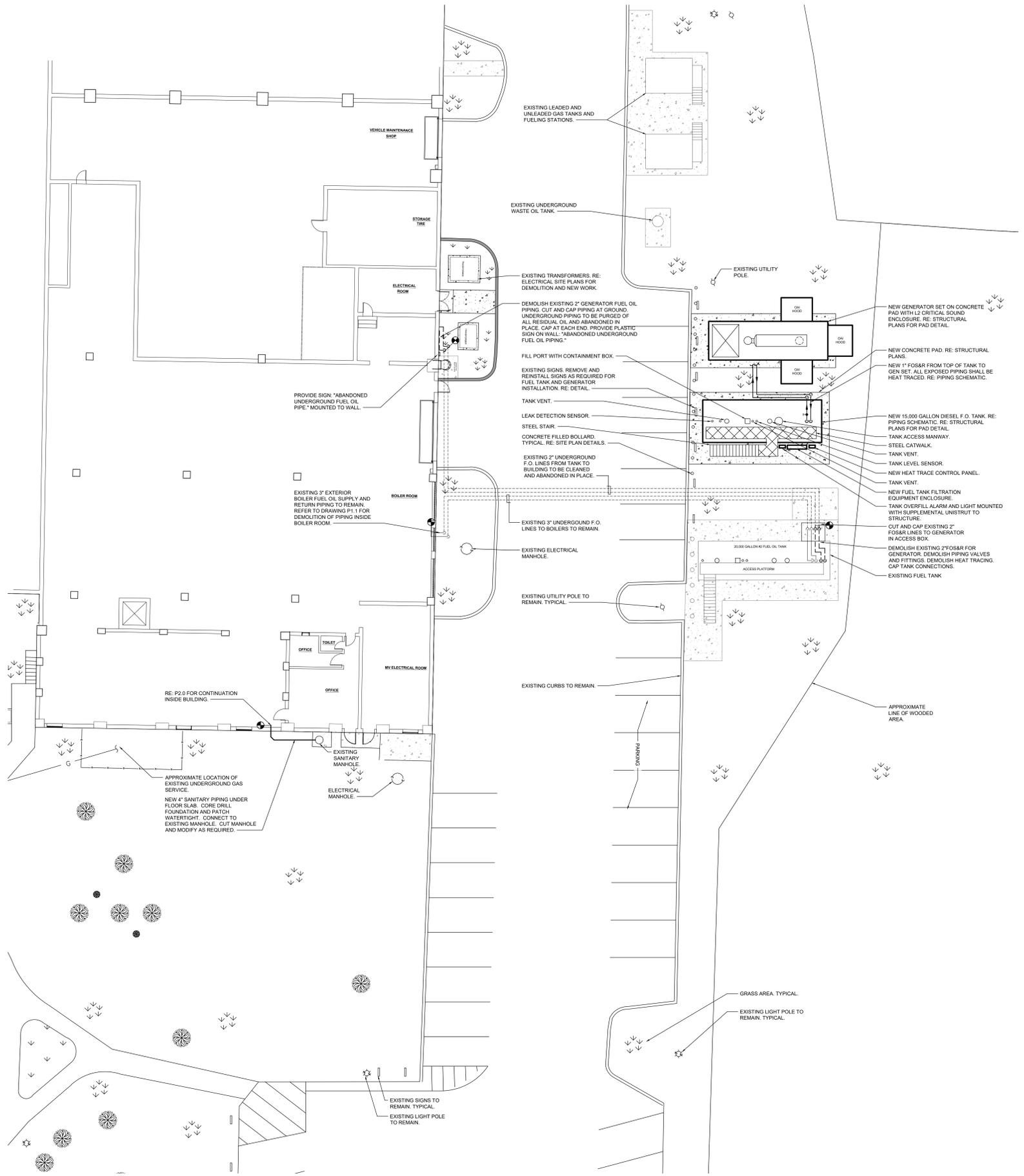
SCALE	SCALE	PROJECT NO.
1/4" = 1'-0"	1/4" = 1'-0"	NRCK0016.00

DRAWN BY	DRAWING NO.
Author	

CHECKED BY	DATE
Checker	04-28-2020

P2.1





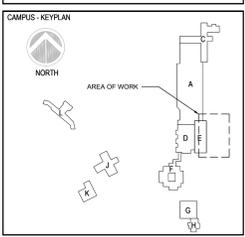
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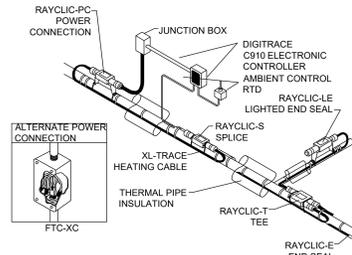
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**DRAWING TITLE**  
 PLUMBING SITE PLAN

**1 PLUMBING SITE PLAN**  
 SCALE: 1" = 10'-0"

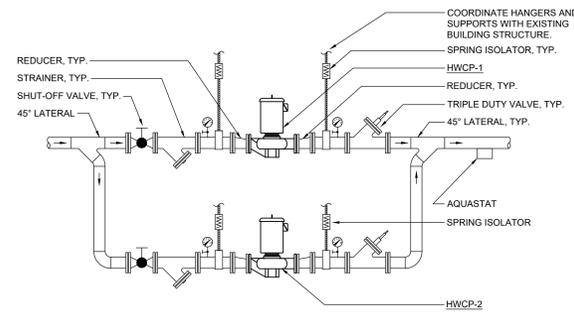
**SEAL**  
 SCALE: NONE  
 PROJECT NO: NRCK0016.00  
 DRAWN BY: NW  
 DRAWING NO.:  
 CHECKED BY: RIS  
 DATE: 04-28-2020  
**P3.1**



GENERAL PIPE FREEZE PROTECTION  
TYPICAL ABOVE GROUND PIPING  
INSTALLATION DETAIL

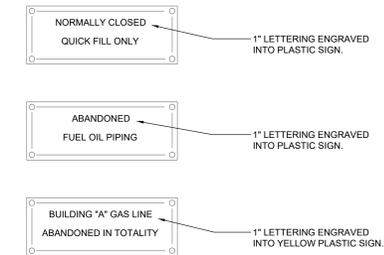
- NOTE:
1. SYSTEM BASED ON PENTAIR RAYCHEM XL TRACE.
  2. REFER TO ELECTRICAL DRAWINGS FOR POWER & CIRCUITING OF HEAT TRACE SYSTEM.
  3. ELECTRICAL HEAT TRACE CONTROLLER LOCATED IN NEMA 4X ENCLOSURE MOUNTED ON STAND NEXT TO NEW FUEL OIL TANK.

**7 HEAT TRACE SYSTEM SCHEMATIC**  
SCALE: NONE

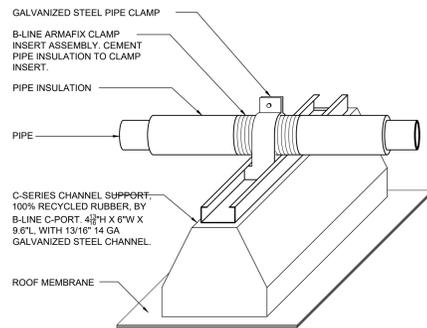


- NOTES:
1. HANG PUMPS FROM BUILDING STRUCTURE WITH SPRING-TYPE VIBRATION ISOLATORS.
  2. NEW PIPING NEAR NEW DOMESTIC HOT WATER HEATERS SHALL BE 7'-6" AFF.

**4 INLINE DOMESTIC HOT WATER RECIRCULATING PUMP SCHEMATIC**  
SCALE: NONE

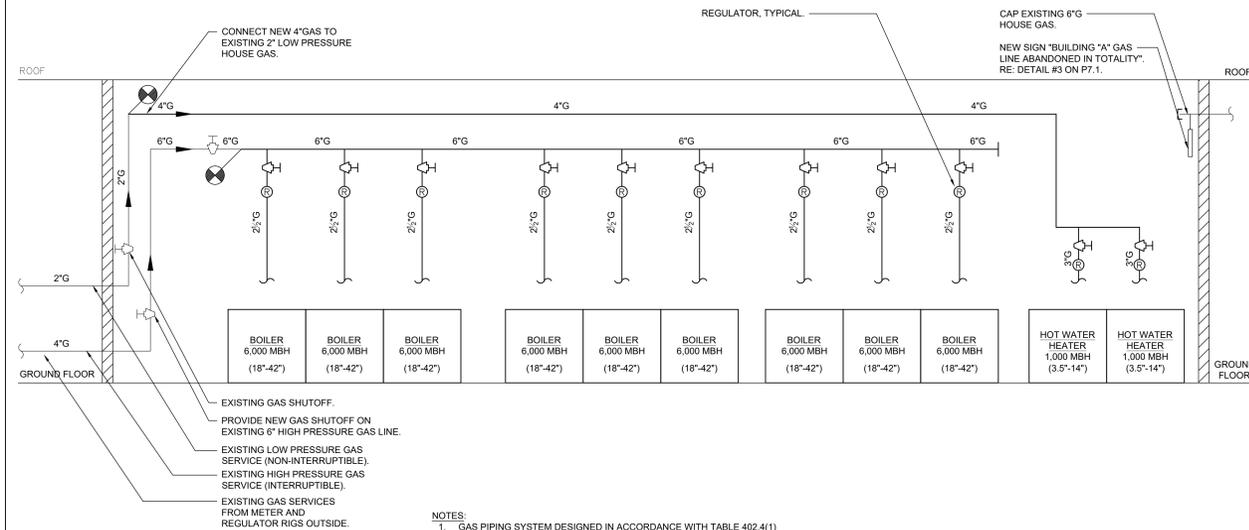


**3 TYPICAL SIGNS**  
SCALE: NONE



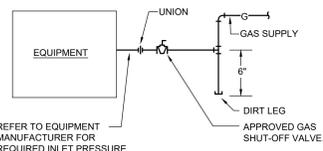
- NOTES:
1. ALL BRACKETS, HANGERS, AND FASTENERS SHALL BE GALVANIZED STEEL.
  2. CLAMP INSERT ASSEMBLY SHALL INCLUDE GALVANIZED STEEL PIPE CLAMP, ARMAFIX INSULATION WITH PAINTED ALUMINUM JACKET, AND INTERIOR SUPPORTS.
  3. CEMENT RUBBER SUPPORT BLOCKS TO ROOF - USE ONLY MATERIALS COMPATIBLE WITH THE ROOFING SYSTEM.

**6 ROOF PIPE SUPPORT DETAIL**  
SCALE: NONE

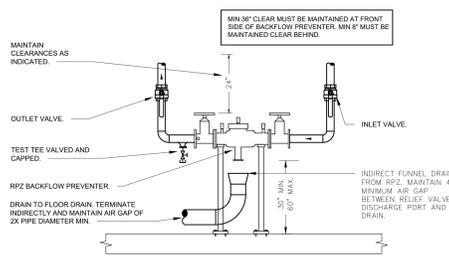


- NOTES:
1. GAS PIPING SYSTEM DESIGNED IN ACCORDANCE WITH TABLE 402.4(1) OF THE 2020 NYS FUEL GAS CODE. MINIMUM ALLOWABLE PRESSURE DROP OF 0.3" WC

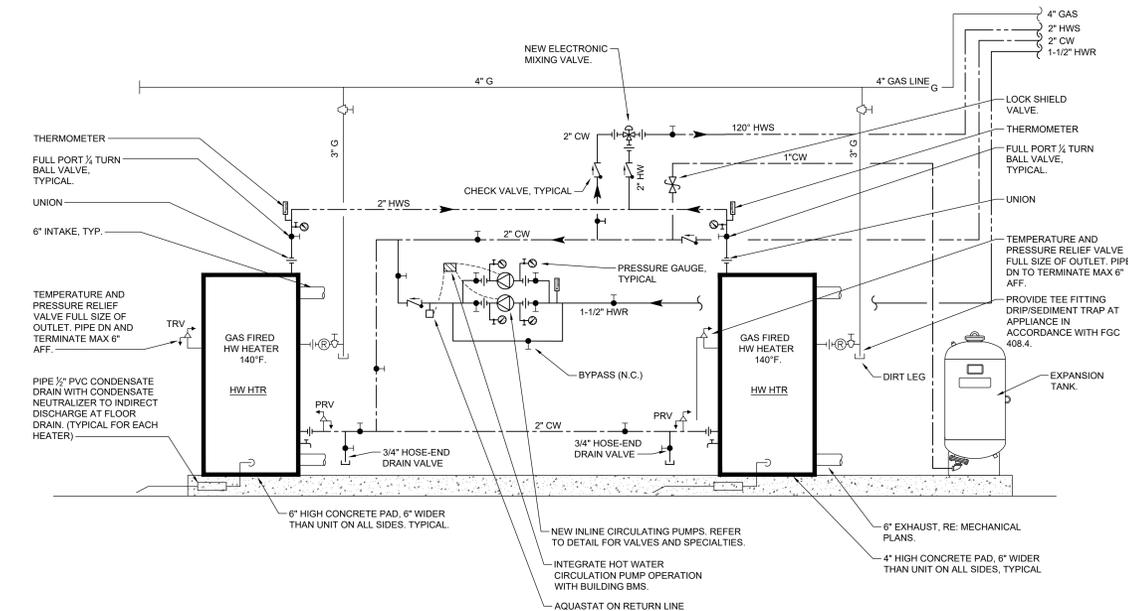
**2 PLUMBING GAS RISER SCHEMATIC**  
SCALE: NONE



**# GAS CONNECTION SCHEMATIC**  
SCALE: NONE



**5 RPZ BACKFLOW PREVENTER DETAIL**  
SCALE: NONE



**1 HOT WATER HEATER SCHEMATIC**  
SCALE: NONE

KEYPLAN

CAMPUS-KEYPLAN

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DRAWING TITLE: **PLUMBING DETAILS**

SCALE: NONE	PROJECT NO: NRCK0016.00
DRAWN BY: NW	DRAWING NO.
CHECKED BY: RIS	<b>P7.1</b>
DATE: 04-28-2020	

