



802 3rd Street, Suite 224
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RE: Project Name: AMCC Utilidor Domestic Piping Replacement
Project Number: 230004027-1
Project Location: Anvil Mountain Correctional Center
New ITB Deadline: **January 27, 2023 @ 2:00 pm, Local Time**

Total number of pages contained within this Addendum: 7

0"
1"
2"
3"

LEGEND											
	DENOTES DEMOLITION		PRESSURE REDUCING VALVE	CFM	CUBIC FEET PER MINUTE	GPM	GALLONS PER MINUTE				
	COLD WATER		HOSE BIBB	CIRC	CIRCULATING	GPH	GALLON PER HOUR				
	HOT WATER		PUMP	CLG	CEILING	HGS	HEATING GLYCOL SUPPLY				
	HOT/TEMPERED WATER RECIRC		STRAINER W/ BLOWDOWN	CONT	CONTINUED	HGR	HEATING GLYCOL RETURN				
	SEE ABBREVIATIONS FOR MEDIA		ROUND DUCT UP & DOWN	CONN	CONNECTION	HW	HOT WATER				
	PIPE UP		POINT OF CONNECTION	CP-X	CIRCULATION PUMP DESIGNATOR	HWC	HOT WATER CIRCULATING				
	PIPE DOWN		NOTE TAG	CU	COPPER	HWG-X	HOT WATER GENERATOR DESIGNATOR				
	TEE UP			CW	COLD WATER	HP	HORSE POWER				
	TEE DOWN			DB	DECIBLES	IN	INCHES				
	CAP			DEG	DEGREE	LAT	LEAVING AIR TEMPERATURE				
	BALL/BUTTERFLY VALVE			DIA	DIAMETER	LF	LINEAL FEET				
	UNION			DIM	DIMENSION	MFGR	MANUFACTURER				
	DIRECTION OF FLOW			DN	DOWN	MIN.	MINIMUM				
	BALL/BUTTERFLY VALVE			DWG	DRAWING	MTD	MOUNTED				
	PRESSURE REDUCING VALVE			(E)	EXISTING	N.C.	NORMALLY CLOSED				
	FLEXIBLE PIPING CONNECTOR			E/A	EXHAUST AIR	NO.	NUMBER				
	CHECK VALVE			EAT	ENTERING AIR TEMPERATURE	NTS	NOT TO SCALE				
	BALANCE VALVE			EFF	EFFICIENCY	PD	PRESSURE DROP				
				ENT	ENTERING	PG	PROPYLENE GLYCOL				
				ESP	EXTERNAL STATIC PRESSURE	PH	PHASE				
				EXH	EXHAUST	PSI	POUND PER SQUARE INCH				
				FD	FLOOR DRAIN	SP	STATIC PRESSURE				
				F	FIRE	TV	TEMPERING VALVE				
				FIN	FINISHED	TW	TEMPERED WATER				
				FLR	FLOOR	TWC	TEMPERED WATER CIRCULATING				
				FPM	FEET PER MINUTE	TYP	TYPICAL				
				FT	FEET	UPC	UNIFORM PLUMBING CODE				
				G	NATURAL GAS	W/	WITH				
				GA	GAUGE	W.C.	WATER COLUMN				
				GAL	GALLONS						

TEMPERING VALVE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	FINISH	INLET	OUTLET	TEMPERATURE RANGE F	SET POINT F	FLOW RATE	PRESS. DROP	ACCESSORIES/REMARKS
TV-1	LAWLER	804	BRONZE	1-1/2"	2"	70-100	90	72 GPM	10 PSI	ASSE 1017, LEAD FREE

PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL	FUNCTION	PUMPED		HEAD		MOTOR DATA		REMARKS
				MEDIUM	GPM	FEET	RPM	WATTS	POWER	
HWCP-1	GRUNDFOS	ALPHA 15-55 SF	TEMPERED WATER RECIRC.	WATER	4	11	VARIABLE	45	120	STAINLESS STEEL FLANGE SUITABLE FOR POTABLE WATER.

SECTION 22 05 00: 23 05 00 – COMMON WORK RESULTS FOR MECHANICAL

PLANS – THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR A COMPLETE AND OPERABLE SYSTEM. THE DRAWINGS ARE PARTLY DIAGRAMMATIC, NOT NECESSARILY SHOWING ALL OFFSETS OR EXACT LOCATIONS OF PIPING AND DUCTS UNLESS SPECIFICALLY DIMENSIONED. CONTRACTOR IS TO COORDINATE PIPING, DUCTWORK, SPRINKLER HEADS, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS TO AVOID CONFLICTS. REVIEW THE DRAWINGS AND SPECIFICATIONS FOR EQUIPMENT FURNISHED BY OTHER CRAFTS BUT INSTALLED IN ACCORDANCE WITH THIS SECTION. BRING QUESTIONABLE OR OBSCURE ITEMS, APPARENT CONFLICTS BETWEEN PLANS AND SPECIFICATIONS, GOVERNING CODES OR UTILITY REGULATIONS TO THE ATTENTION OF THE OWNER. CODES, ORDINANCES, REGULATIONS, STANDARDS, OR MANUFACTURER'S INSTRUCTIONS TAKE PRECEDENCE WHEN THEY ARE MORE STRINGENT OR CONFLICT WITH THE DRAWINGS AND SPECIFICATIONS. COORDINATE WITH PHASING PLAN TO PERFORM COORDINATED WORK IN SEQUENCE WITH OTHER TRADES. MAINTAIN CODE MINIMUM MECHANICAL SERVICE TO ALL AREAS IMPACTED BY WORK WHERE STILL OCCUPIED BY THE OWNER.

STANDARDS, CODES, AND REGULATIONS – ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL MECHANICAL CODE (IMC), INTERNATIONAL FIRE CODE (IFC), UNIFORM PLUMBING CODE (UPC), INTERNATIONAL ENERGY CONSERVATION CODE (IECC), INTERNATIONAL FUEL GAS CODE (IFGC), AND NATIONAL ELECTRIC CODE (NEC) AS AMENDED BY THE STATE OF ALASKA. SHEET METAL WORK SHALL BE DONE IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS.

ELECTRICAL WORK – ALL ELECTRICAL WORK IS TO BE PERFORMED BY A LICENSED ELECTRICIAN AND IN ACCORDANCE WITH NEC STANDARDS.

PERMITS – THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND FEES.

SUBMITTALS – SUBMITTALS SHALL BE IN ELECTRONIC FORM. THE DATA SHALL BE ARRANGED AND BOOKMARKED BY SPECIFICATION SECTION. SUBMIT ON ALL MATERIALS AND EQUIPMENT AS NOTED IN THE SPECIFICATIONS.

MATERIALS – ALL MATERIALS OTHER THAN OWNER SUPPLIED SHALL BE NEW AND UNUSED, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND IN THE BEST PRACTICE OF THE CRAFT. OBTAIN OWNER APPROVAL OF ALL PRODUCTS PRIOR TO ORDERING OR INSTALLING ANY PART OF ANY SYSTEM.

EQUIPMENT SUBSTITUTIONS – ALL EQUIPMENT LISTED AND SCHEDULED ARE REPRESENTATIVE OF THE STANDARD OF QUALITY AND PERFORMANCE REQUIRED. "OR EQUAL" SUBSTITUTIONS WILL BE CONSIDERED IF SUBSTITUTE DATA SHEETS ARE SUBMITTED AND ARE SHOWN TO BE OF EQUAL OR BETTER QUALITY, INCLUDING EFFICIENCY OF PERFORMANCE, AND SIZE AND WEIGHT. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL SUBSTITUTIONS.

WORKMANSHIP – INSTALLATION OF ALL WORK SHALL BE MADE SO THAT ITS SEVERAL COMPONENT PARTS SHALL FUNCTION AS A WORKABLE SYSTEM COMPLETE WITH ALL ACCESSORIES NECESSARY FOR ITS OPERATION. ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INSTRUCTIONS AND/OR INSTALLATION DRAWINGS. MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL CONFORM WITH APPLICABLE INDUSTRY STANDARDS, AND THIRD PARTY LISTINGS WHERE APPLICABLE.

WARRANTY – ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM PROJECT COMPLETION AND OWNER ACCEPTANCE. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER DURING THE WARRANTY PERIOD.

EQUIPMENT INSTALLATION AND ACCESS – INSTALL ALL EQUIPMENT WHERE NOTED ON THE DRAWINGS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. PROVIDE MISCELLANEOUS APPURTENANCES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS INCLUDING ACCESSORIES, SUPPORTS AND CONTROL CONNECTIONS REQUIRED FOR COMPLETE AND OPERATING SYSTEMS. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES AND PROVIDE WORKABLE ACCESS TO ALL SERVICEABLE AND/OR OPERABLE EQUIPMENT.

TEST AND START-UP – TEST ALL PLUMBING AND PIPING SYSTEMS WITH 60 PSIG FOR ONE HOUR BEFORE FILLING AND IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE (UPC). FILL ALL HEATING PIPING WITH TRISODIUM PHOSPHATE SOLUTION AND OPERATE FOR SEVERAL HOURS AT NORMAL OPERATING TEMPERATURE BEFORE FLUSHING AND FILLING WITH HEATING FLUID.

RECORD DRAWINGS – PROVIDE ACCURATE PROJECT RECORD DRAWINGS, SHOWN IN RED INK ON A CLEAN SET OF PRINTS. SHOWING ALL CHANGES FROM THE ORIGINAL PLANS MADE DURING INSTALLATION OF THE WORK. SHOW THE DIMENSIONED LOCATION AND ROUTING OF ALL MECHANICAL WORK THAT IS PERMANENTLY CONCEALED. SHOW ROUTING OF WORK IN PERMANENTLY CONCEALED BLIND SPACES WITHIN THE BUILDING. SHOW COMPLETE ROUTING AND SIZING OF ANY SIGNIFICANT REVISIONS TO THE SYSTEMS SHOWN. SUBMIT ORIGINAL COPY TO OWNER AT THE COMPLETION OF WORK AND PRIOR TO SUBSTANTIAL COMPLETION INSPECTION.

DEMOLITION DRAWINGS ARE BASED ON AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH OF THE FACILITY. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING THE EXISTING INSTALLATION. DISABLE SYSTEMS ONLY TO MAKE SWITCH OVERS AND CONNECTIONS. COORDINATE WITH PHASING PLAN TO PERFORM WORK IN SEQUENCE WITH OTHER TRADES AND MAINTAIN CODE MINIMUM MECHANICAL SERVICE CLEARANCES TO ALL AREAS IMPACTED BY WORK AND STILL OCCUPIED. OBTAIN PERMISSION FROM OWNER AT LEAST 72 HOURS PRIOR TO PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION AND MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREAS. WHEN WORK MUST BE

PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS. REMOVE, RELOCATE, AND/OR EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTIONS. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY. REMOVE EXPOSED ABANDONED PIPING, DUCTWORK, INSULATION, HANGERS AND SUPPORTS, CONTROLS AND CONTROL WIRING, AND ANY OTHER ABANDONED MECHANICAL EQUIPMENT.

SECTION 22 07 00 – INSULATION

- C. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL.
- D. MATERIALS
- PIPING INSULATION – GLASS FIBER, RIGID, MOLDED, NON-COMBUSTIBLE INSULATION; ANSI/ASTM C547; 'K' VALUE OF 0.24 AT 75 DEG F, RATED TO 850 DEG F, VAPOR RETARDER JACKET OF KRAFT PAPER BONDED TO ALUMINUM FOIL; JOHNS MANVILLE "MICRO-LOK" OR EQUAL. COMPLETE WITH VAPOR BARRIER JACKET AND PLASTIC COVERS FOR FITTINGS.
- E. INSTALLATION
- PIPING
 - 1.1. INSULATE ALL DOMESTIC COLD WATER PIPING SIZE 1-1/4" AND SMALLER WITH 1/2" INSULATION, SIZE 1-1/2" AND LARGER WITH 1" INSULATION.
 - 1.2. INSULATE ALL TEMPERED DOMESTIC WATER PIPING SIZE 1-1/4" AND SMALLER WITH 1/2" INSULATION, SIZE 1-1/2" AND LARGER WITH 1" INSULATION.
 - 1.3. INSULATE ALL TEMPERED DOMESTIC WATER RECIRC. PIPING SIZE 1-1/4" AND SMALLER WITH 1/2" INSULATION, SIZE 1-1/2" AND LARGER WITH 1" INSULATION.
 - 1.4. INSULATE ALL DOMESTIC HOT WATER PIPING SIZE 1-1/4" AND SMALLER WITH 1" INSULATION, SIZE 1-1/2" AND LARGER WITH 1-1/2" INSULATION.
 - 1.5. INSULATE ALL DOMESTIC HOT WATER RECIRC. PIPING SIZE 1-1/4" AND SMALLER WITH 1" INSULATION, SIZE 1-1/2" AND LARGER WITH 1-1/2" INSULATION.
 - INSTALL ALL INSULATION MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ALL APPLICABLE BUILDING CODES AND INDUSTRY STANDARDS.

SECTION 22 10 00 – PLUMBING PIPING

- A. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL, PIPING SYSTEM PRESSURE TEST RESULTS.

- B. MATERIALS:
- DOMESTIC WATER PIPING,
 - 1.1. COPPER TUBING – ASTM B88, TYPE L, HARD DRAWN. FITTINGS: ASME B16.18 CAST BRONZE OR ASME B16.22 WROUGHT COPPER. JOINTS: ASTM B32, LEAD FREE SOLDER, WATER SOLUBLE FLUX OR VIEGA PRO PRESS, OR APPROVED EQUAL.
 - 1.2. POLYPROPYLENE PIPING – SDR 11, IN ACCORDANCE WITH ASTM F2389. NSF 14 & 61 LISTED. PIPE AND FITTINGS SHALL BE MANUFACTURED FROM A BETA CRYSTALLINE PP-RCT RESIN MEETING THE SHORT-TERM PROPERTIES AND LONG-TERM STRENGTH REQUIREMENTS OF ASTM F 2389 AND CSA B137.11. PIPING SHALL BE EXTRUDED WITH A MIDDLE LAYER THAT HAS GLASS FIBER CONTENT TO RESTRICT THERMAL EXPANSION. ELECTRO-FUSION FITTINGS. NUPI NIRON "CLIMA PIPE", OR APPROVED EQUAL.
 - 1.3. PEX TUBING – TUBING SHALL BE CROSS-LINKED HIGH-DENSITY POLYETHYLENE. TUBE SHALL BE PRODUCED USING SILANE METHOD OF CROSS-LINKING AND SHALL MEET THE DIMENSION AND PERFORMANCE SPECIFICATIONS OF ASTM F876/F877 AND CSA B137.5. TUBING SHALL ALSO COMPLY WITH ANSI/NSF 61 AS SUITABLE FOR USE WITH POTABLE WATER. TEMPERATURE AND PRESSURE RATINGS SHALL BE 160 PSI AT 73°F, 100 PSI AT 180°F, AND 80 PSI AT 200°F.
 - BALL VALVES:
 - 1.1. SIZES 2" AND SMALLER – LEAD FREE BRONZE TWO-PIECE BODY, FULL PORT, FORGED LEAD FREE BRASS BALL, TEFLON SEATS AND ADJUSTABLE PACKING, LEVER HANDLE. SOLDER, THREADED, OR PRESS-FIT ENDS.
 - 1.2. SIZES 2-1/2" AND LARGER – CAST STEEL TWO-PIECE BODY, FULL PORT CHROME PLATED STEEL BALL, TEFLON SEAT AND STUFFING BOX SEALS, LEVER HANDLE. FLANGED, SOLDER, THREADED, OR PRESS-FIT ENDS.
- C. INSTALLATION
- ALL NEW PORTIONS OF THE DOMESTIC WATER PIPING SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH SECTION 609 OF THE UPC.
 - TEST ALL NEW PORTIONS OF PIPING IN ACCORDANCE WITH THE UPC.
 - INSTALL ALL PIPING IN CRAFTSMANLIKE MANNER, PLUMB AND PARALLEL TO BUILDING LINES. GROUP PIPING AT COMMON ELEVATIONS WHERE PRACTICAL.
 - PROVIDE CLEARANCE FOR INSTALLATION OF INSULATION AND ACCESS TO VALVES AND FITTINGS.
 - INSTALL VALVES WITH STEMS UPRIGHT OR HORIZONTAL, NOT INVERTED.
 - PROVIDE PROPERLY SIZED HANDLES FOR VALVE OPERATION. HANDLES SHALL NOT BE CUT OR BENT TO MAKE FIT WHERE INSTALLED.
 - INSTALL BALL VALVES FOR SHUT-OFF TO ISOLATE EQUIPMENT.
 - PROVIDE 3/4" DRAIN VALVES AT EQUIPMENT AND PIPING LOW POINTS FOR DRAINING OF SYSTEM.



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AMCC UTILIDOR PIPING REPAIRS

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REVISIONS:
△ 1-13-23 ADDENDUM #1

DRAWN BY: JMC
CHECKED BY: RRD
DATE: 10/20/2022
JOB NUMBER: M2136
DWG FILE:

DRAWING TITLE:
MECHANICAL LEGEND
ABBREVIATIONS AND
SCHEDULES

SHEET:
M001



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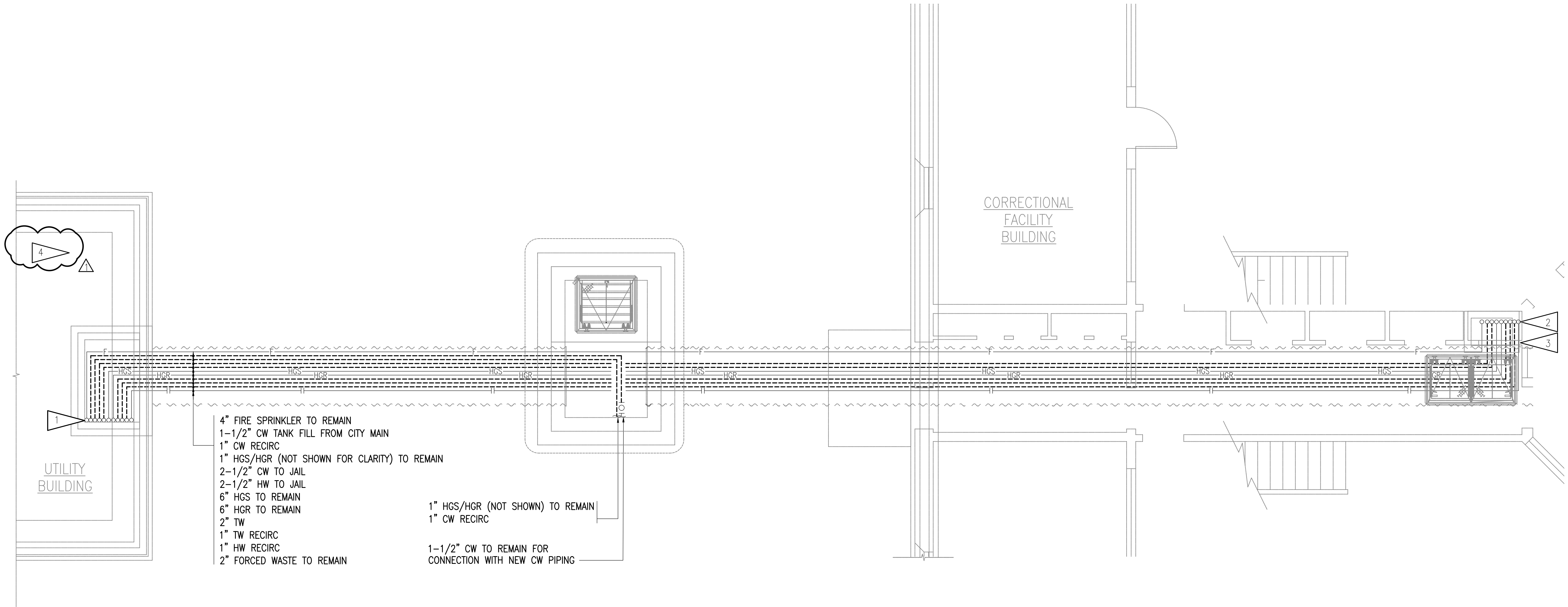
AMCC UTILIDOR PIPING REPAIRS
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REVISIONS:
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DRAWN BY: JMC
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DATE: 10/20/2022
JOB NUMBER: M2136
DWG FILE:

DRAWING TITLE:
MECHANICAL DEMOLITION
PLAN

SHEET:
M101



1 UTILIDOR DEMOLITION PLAN
1/4" = 1'-0"

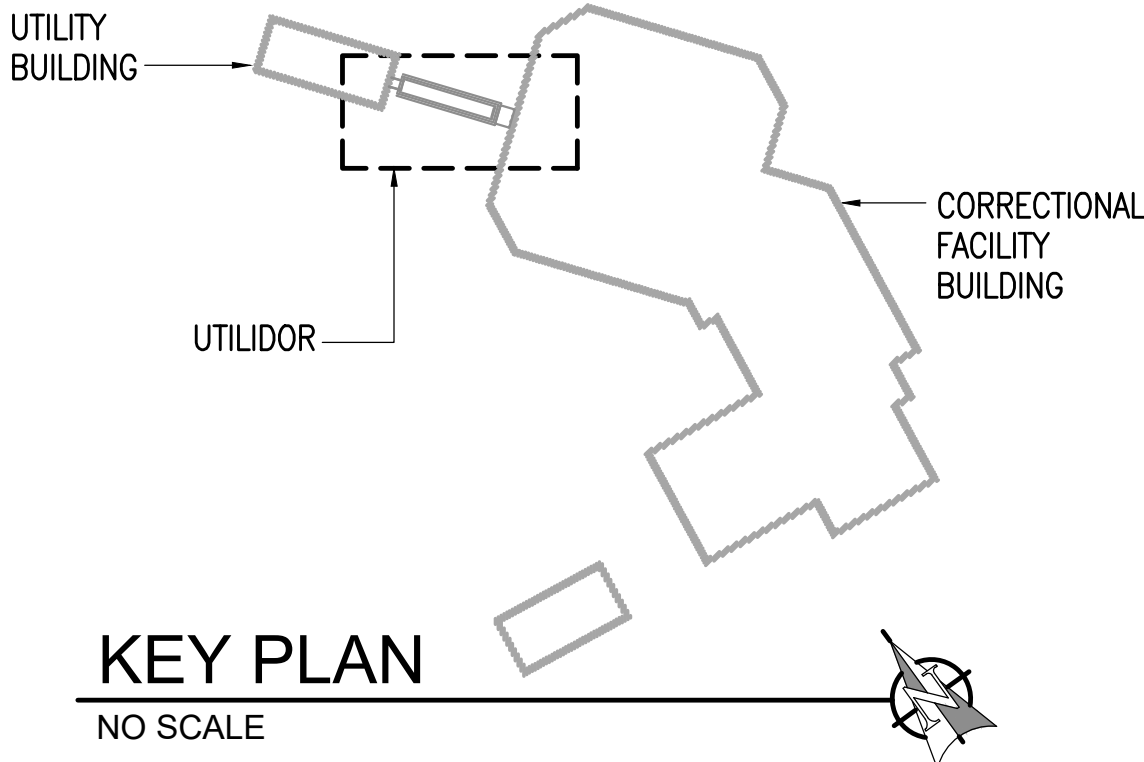
GENERAL NOTE:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK-THROUGH OF THE FACILITY. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. DASHED LINES INDICATE ITEMS TO BE REMOVED. SOLID OR UNBOLDED LINES INDICATE EXISTING ITEMS TO REMAIN.

SHEET NOTES:

1. DEMOLISH EXISTING DOMESTIC WATER PIPING UP TO AND INCLUDING ISOLATION VALVES. SEE EXHIBIT PHOTO A FOR REFERENCE.
2. DEMOLISH EXISTING DOMESTIC WATER PIPING INTO CHASE APPROXIMATELY 36" ABOVE FINISHED FLOOR. SEE REMODEL PLANS FOR NEW UTILIDOR PIPING.
3. DEMOLISH WALL AND ACCESS PANEL TO EXTENT NECESSARY TO ACCOMMODATE REMODEL WORK. SALVAGE ACCESS PANEL FOR REMODEL WORK. SEE EXHIBIT PHOTO D FOR REFERENCE.

4. DEMOLISH EXISTING TEMPERING VALVE AND ASSOCIATED CW, HW, AND TW PIPING. CAP HW AND CW AT MAIN. REMOVE TEMPERED WATER BACK TO UTILIDOR. REMOVE CIRCULATION PUMP CP-19 AND REPLACE WITH PIPING, CONNECTION TO HWC TO REMAIN.





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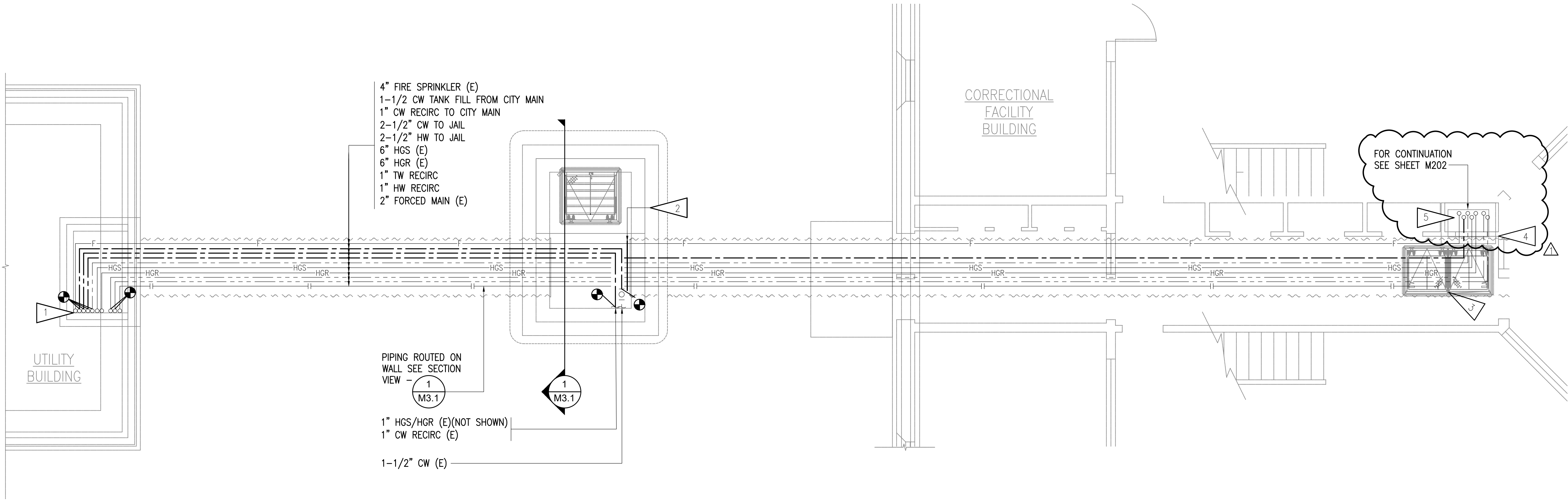
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DRAWING TITLE:
MECHANICAL REMODEL
PLAN

SHEET:
M201



1 UTILIDOR REMODEL PLAN

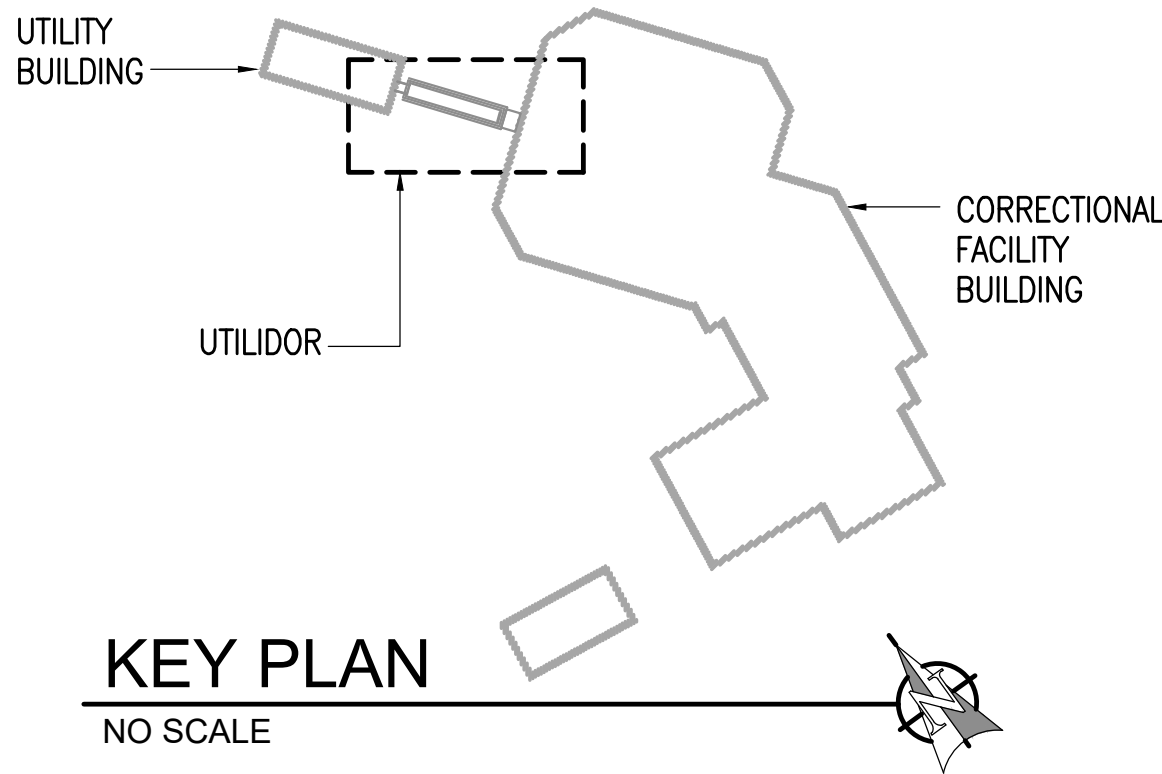
1/4" = 1'-0"

GENERAL NOTES:

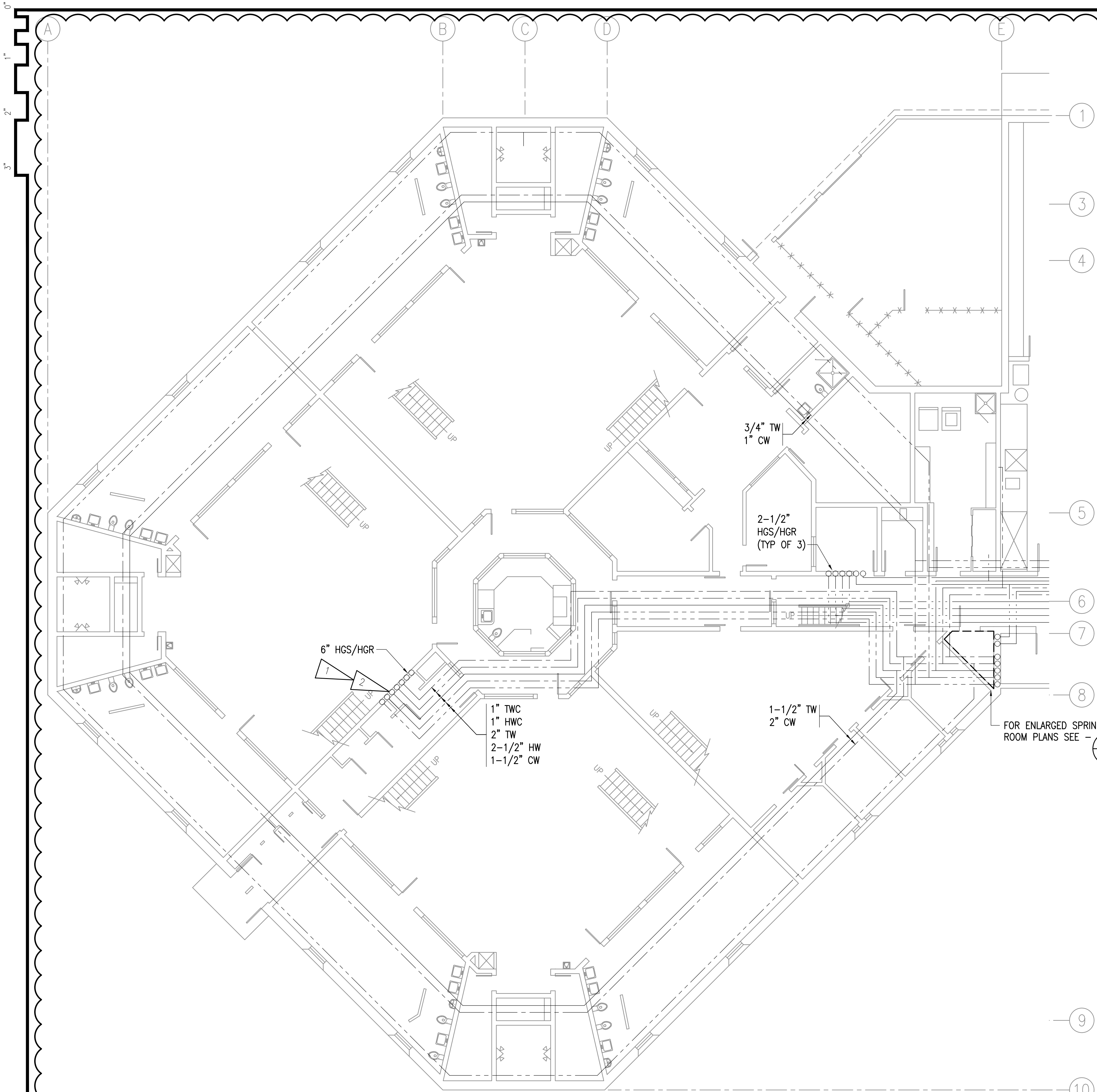
- A. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPLY OF ALL MEDIUMS DURING CONSTRUCTION.
- B. CONTRACTOR SHALL VERIFY PIPE SIZES PRIOR TO ORDERING.
- C. PIPING SHOWN OFFSET FOR CLARITY.
- D. TW LINE IS NOT BEING REPLACED. MIXING VALVE IS TO BE PROVIDED IN THE CORRECTIONAL FACILITY, SEE SHEET M202.

SHEET NOTES:

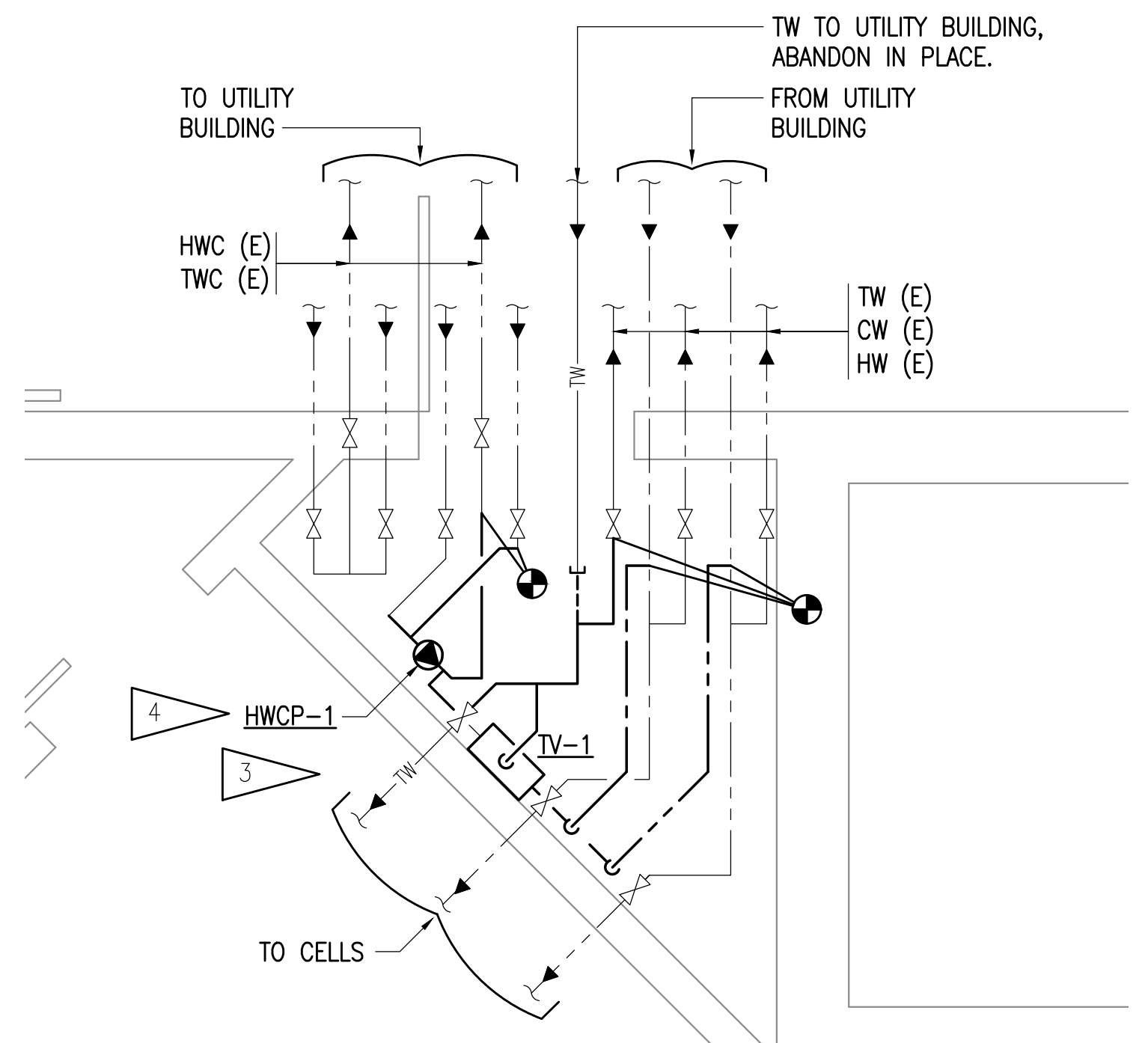
- 1. CONNECT PIPING TO EXISTING PIPING IN THE UTILITY BUILDING. PROVIDE ISOLATION VALVES AT CONNECTION POINTS. SEE EXHIBIT PHOTO A FOR REFERENCE.
- 2. COORDINATE PIPING THROUGH SECURITY GATE. SEE EXHIBIT PHOTO B FOR REFERENCE.
- 3. CONNECT PIPING TO EXISTING PIPING IN CORRECTIONAL FACILITY. SEE EXHIBIT PHOTO C FOR REFERENCE.
- 4. REINSTALL ACCESS PANEL SALVAGED IN DEMOLITION. PATCH AND PAINT WALL TO COLOR MATCH EXISTING. SEE EXHIBIT PHOTO D FOR REFERENCE.
- 5. CONNECT PIPING TO EXISTING PIPING ABOVE FLOOR. PROVIDE ISOLATION VALVES AT CONNECTION POINTS.



KEY PLAN
NO SCALE



1 ABOVE FLOOR REMODEL PLAN
1/8" = 1'-0"



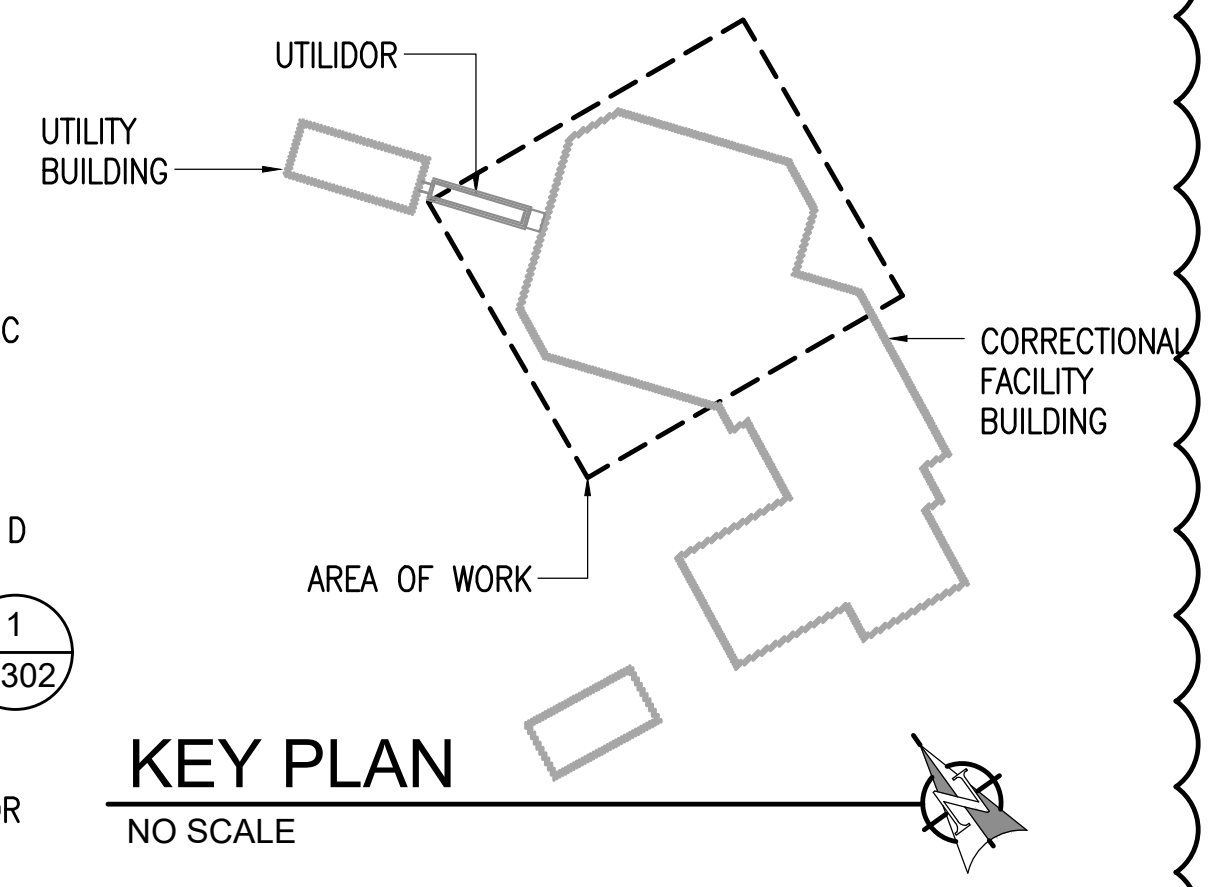
2 ENLARGED REMODEL PLAN
1/2" = 1'-0"

GENERAL NOTES:

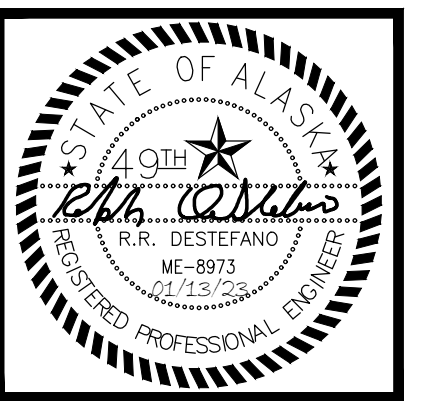
- A. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPLY OF ALL MEDIUMS DURING CONSTRUCTION.
- B. CONTRACTOR SHALL VERIFY PIPE SIZES PRIOR TO ORDERING.
- C. PIPING SHOWN OFFSET FOR CLARITY.

SHEET NOTES:

- 1. CONNECT PIPING TO EXISTING PIPING IN CORRECTIONAL FACILITY. SEE EXHIBIT PHOTO C FOR REFERENCE.
- 2. REINSTALL ACCESS PANEL SALVAGED IN DEMOLITION. PATCH AND PAINT WALL TO COLOR MATCH EXISTING. SEE EXHIBIT PHOTO D FOR REFERENCE.
- 3. FOR TEMPERING VALVE SCHEMATIC SEE - 1 M302
- 4. PROVIDE EXTENSION OF NEAREST EXISTING RECEPTACLE CIRCUIT. PROVIDE JUNCTION BOXES, CONDUIT AND WIRE AS REQUIRED. FOR BIDDING PURPOSES ASSUME NEAREST RECEPTACLE IS A MINIMUM OF 75'.



KEY PLAN
NO SCALE



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DWG FILE:

DRAWING TITLE:
MECHANICAL REMODEL PLAN

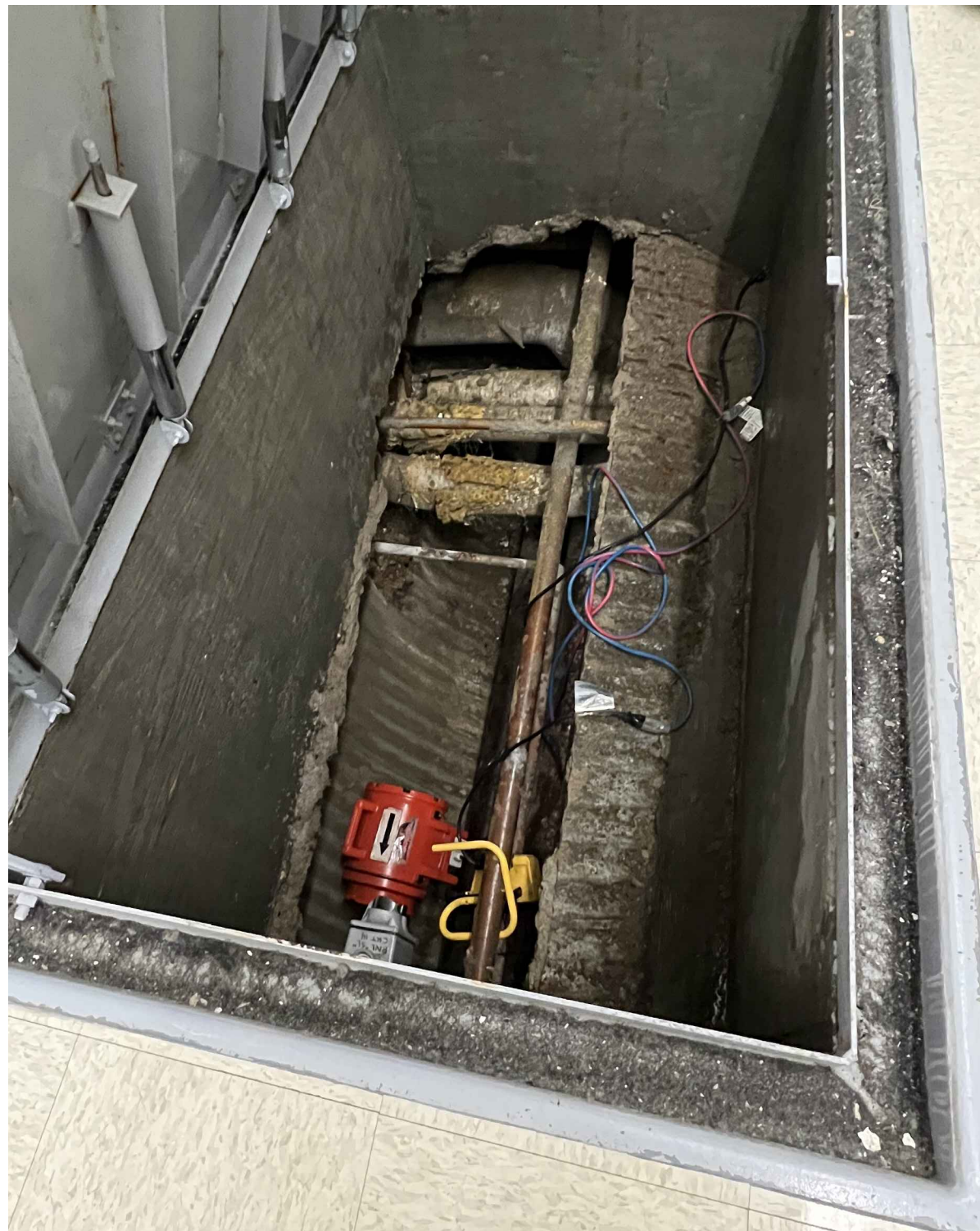
SHEET:
M202



A EXHIBIT PHOTO - MECH. ROOM



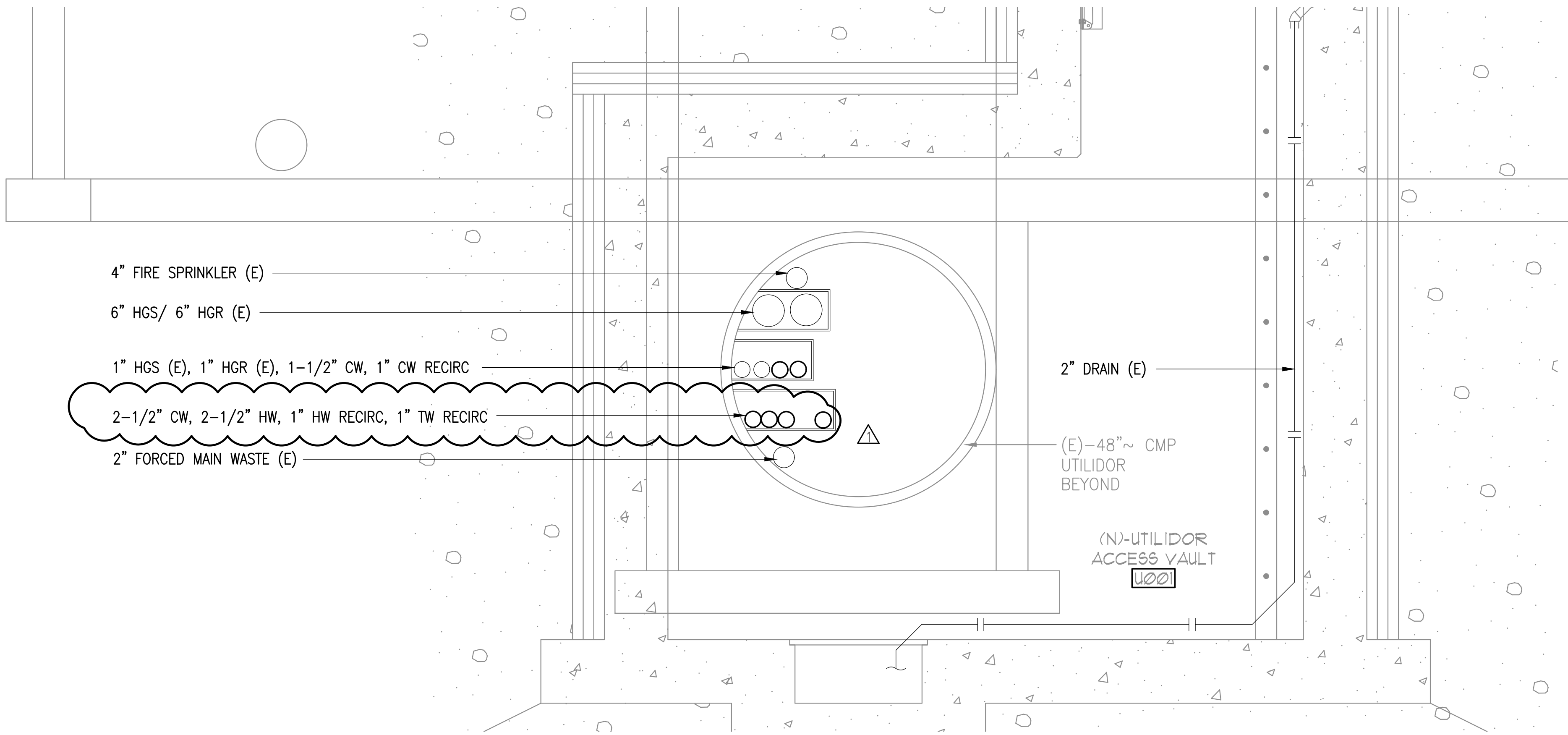
B EXHIBIT PHOTO - SECURITY GATE



C EXHIBIT PHOTO - CORRECTIONAL FACILITY UTILIDOR ACCESS HATCH



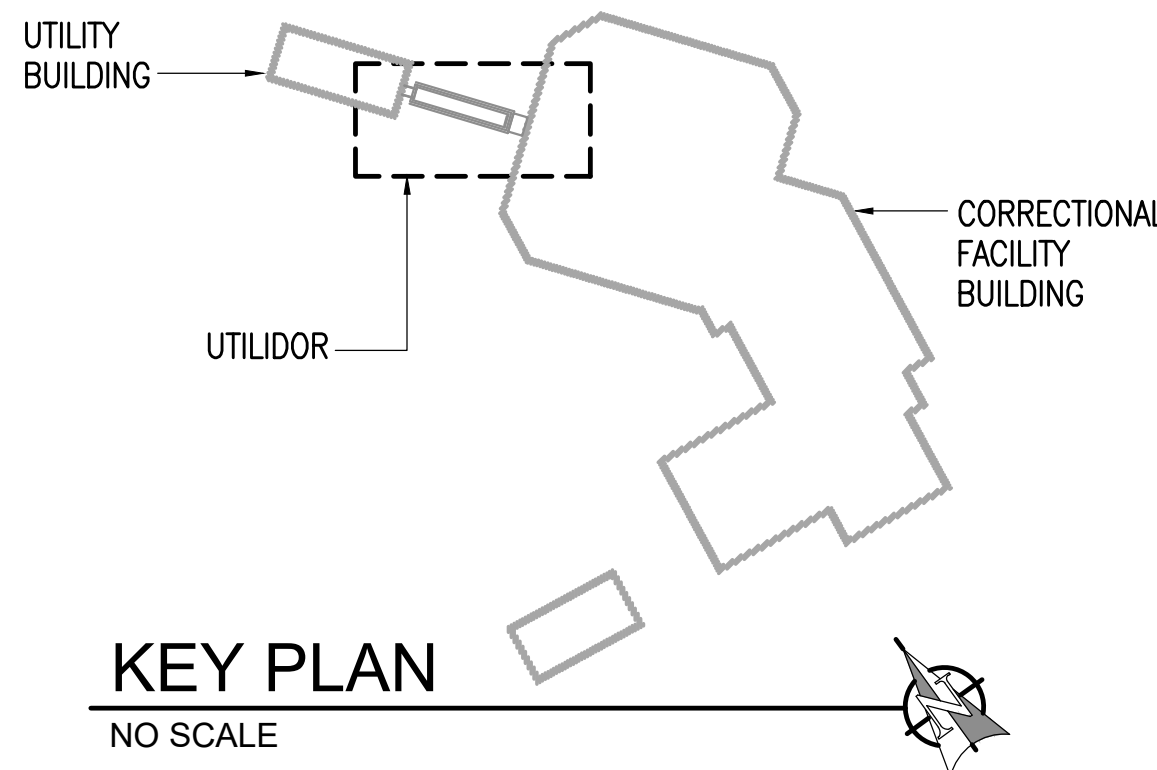
D EXHIBIT PHOTO - CORRECTIONAL FACILITY PIPING ACCESS PANEL



1 UTILIDOR SECTION VIEW
1/2" = 1'-0"

GENERAL NOTES:

- A. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPLY OF ALL MEDIUMS DURING CONSTRUCTION.
- B. BOLD LINES INDICATE NEW ITEMS. UNBOLD LINES INDICATE EXISTING ITEMS TO REMAIN.



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DWG FILE:

DRAWING TITLE:
MECHANICAL DETAILS

SHEET:
M301



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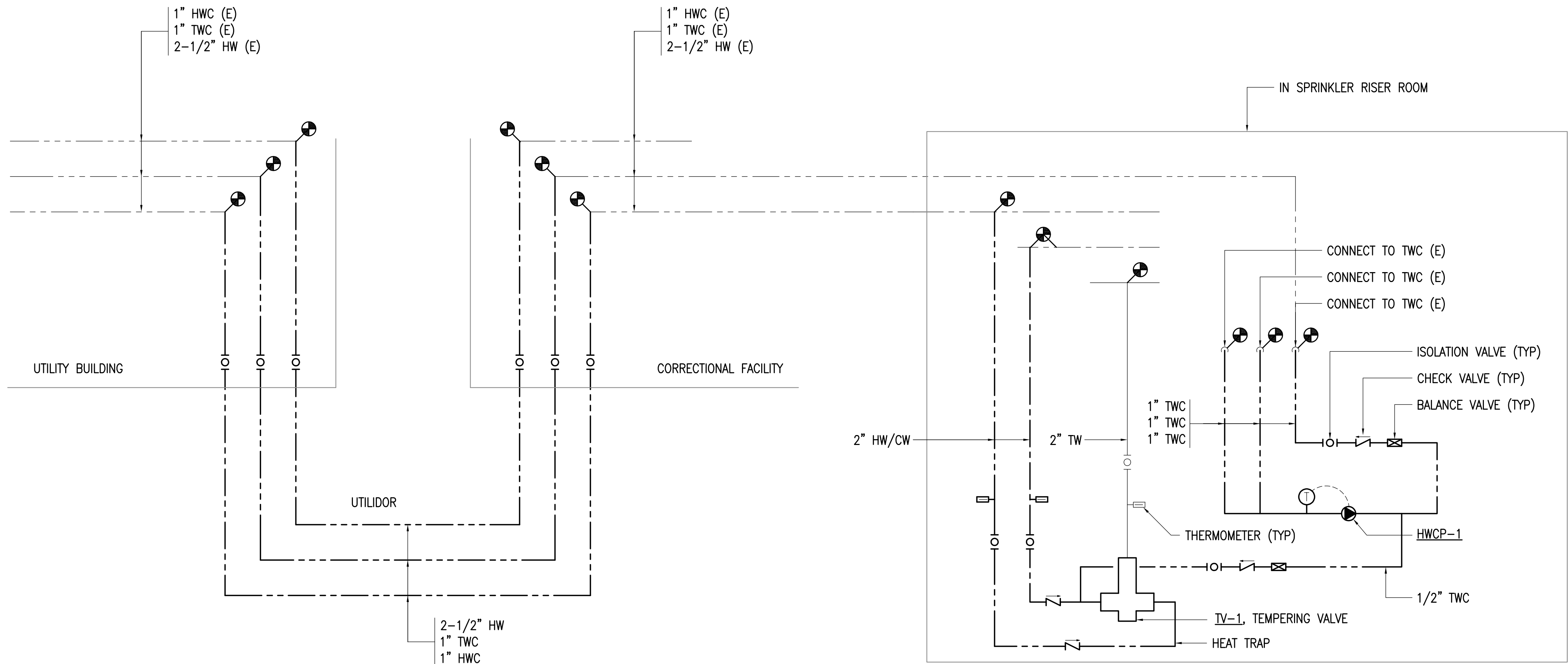
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DWG FILE:

DRAWING TITLE:
MECHANICAL
SCHEMATICS

SHEET:
M302



1 HOT WATER TEMPERING VALVE SCHEMATIC
1/2" = 1'-0"