GENERAL NOTES:

1. DEMOLITION GENERAL NOTES ON ARCHITECTURAL DEMOLITION DRAWINGS APPLY TO THE PC'S WORK SCOPE.
2. PC IS RESPONSIBLE TO PATCH AND REPAIR ANY AND ALL EXISTING-TO-REMAIN CONSTRUCTION AFFECTED BY HIS DEMOLITION. THE EXTENT OF THE PATCH AND REPAIR SHALL BE TO MATCH EXISTING ADJACENT SURFACES AND TO PREPARE AREAS TO RECEIVE NEW SCHEDULED WORK AND/OR FINISHES.
3. CONTRACTOR SHALL PROVIDE A COMPLETE AND WORKING SYSTEM WITH ALL NECESSARY PERMITS AND APPROVALS FROM AUTHORITIES HAVING JURISDICTION.
4. INSTALL ALL EQUIPMENT AND MATERIALS IN STRICT ACCORDANCE WITH CURRENT ADOPTED I.P.C., ALL PERTINENT CODES, LAWS, ORDINANCES, REGULATIONS, AND RESPECTIVE MANUFACTURER'S WRITTEN INSTRUCTIONS. IF A CONFLICT OCCURS, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
5. COORDINATE PLUMBING WORK WITH THE WORK OF ALL OTHER CONTRACTORS, OWNER, AND STRUCTURAL AND ARCHITECTURAL FEATURES.
6. PLUMBING DRAWINGS ARE DIAGRAMMATIC IN NATURE. FOLLOW THE DRAWINGS AS CLOSELY AS CIRCUMSTANCES PERMIT; ACTUAL LINE LOCATIONS SHALL BE DETERMINED BY THE P.C. IN THE FIELD. HOWEVER, THE PLUMBING CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE PROPER INSTALLATION OF ALL MATERIALS AND EQUIPMENT REQUIRED FOR A COMPLETE INSTALLATION WITHIN THE INTENT AND MEANING OF THE CONTRACT DOCUMENTS.
7. THE PLUMBING CONTRACTOR SHALL ARRANGE THE PROGRESS OF HIS WORK SO AS TO CONFORM TO THE PROGRESS OF THE TRADES AND SHALL COMPLETE THE ENTIRE INSTALLATION AS SOON AS THE CONDITION OF THE PROJECT WILL PERMIT.
8. ALL ITEMS OF LABOR, MATERIAL, AND EQUIPMENT NOT SPECIFICALLY DESCRIBED HEREIN NOR DETAILED ON THE DRAWINGS BUT INCIDENTAL TO OR NECESSARY FOR THE COMPLETION OF THE WORK, SHALL BE CONSIDERED AS INCLUDED WITHOUT EXTRA COST. UNLESS NOTED OTHERWISE, CONSTRUCTION MATERIAL AND EQUIPMENT REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF THE SITE.
9. PROVIDE NECESSARY SUPPORTS, HANGERS, AND HARDWARE TO PROPERLY SECURE PIPING AND EQUIPMENT TO STRUCTURE.
10. ALL PIPING SHALL BE CONCEALED IN CEILINGS AND WALLS, EXCEPT IN MECHANICAL ROOMS, SPACES WITHOUT CEILINGS, OR WHERE NOTED OTHERWISE.
11. LABEL ALL DOMESTIC WATER PIPING (COLD, HOT AND RECIRCULATING HOT) AND GAS PIPING WITH COLORED, WATERPROOF, ALL TEMPERATURE, SELF-ADHERING LABELS AND DIRECTIONAL ARROWS AS MANUFACTURED BY SETON OR EQUAL.
12. FURNISH AND INSTALL ACCESS PANELS WHERE REQUIRED FOR ACCESS TO ALL CONCEALED VALVES, TRAPS, OR EQUIPMENT WHERE NO OTHER MEANS IS PROVIDED. INSTALL RATED ACCESS PANELS IN FIRE RATED CONSTRUCTION TO MAINTAIN RATING. COORDINATE ACCESS LOCATIONS WITH ARCHITECT AND GC.
13. DO NOT INSTALL PIPING OR ANY OTHER PLUMBING EQUIPMENT OVER ELECTRICAL PANELS. MAINTAIN A MINIMUM OF 36" CLEAR IN FRONT OF ELECTRICAL PANELS.
14. THE PLUMBING CONTRACTOR SHALL PROVIDE INSTRUCTIONS TO THE OWNER FOR EACH SYSTEM INSTALLED AND THE OPERATION OF ALL EQUIPMENT IN HIS CONTRACT.
15. CHECK AND VERIFY ALL DIMENSIONS, AND EXISTING CONDITIONS, SERVICES AND UNDERGROUND UTILITIES AT THE SITE. FAILURE TO VISIT AND INSPECT THE EXISTING CONDITIONS SHALL NOT BE VALID REASON FOR AUTHORIZATION OF A CHANGE ORDER. PLUMBING CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES WHICH MAY OCCUR BY THE FAILURE TO PRECISELY LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES.
16. CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE IN WRITING ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER.
17. PROVIDE SHOCK ABSORBING DEVICES WHICH WILL PROTECT WATER SUPPLY PIPING FROM WATER HAMMER. LOCATIONS AND SIZING OF SHOCK ABSORBING DEVICES SHALL BE PER PLUMBING DRAINAGE INSTITUTE STANDARD PDI-WH 201.
18. UPON PROJECT COMPLETION, THE PLUMBING CONTRACTOR SHALL SUBMIT TO THE ARCHITECT/ENGINEER AS-BUILT DRAWINGS AND OPERATION AND MAINTENANCE MANUALS INCLUDING ALL NAME PLATE DATA, WIRING DIAGRAMS, MAINTENANCE INSTRUCTIONS, AND PARTS LISTS.
19. EXTERIOR BURIED WATER PIPING SHALL BE BURIED BELOW THE LOCAL FROST LINE. EXTERIOR BURIED GAS PIPING SHALL HAVE MINIMUM 2'-0" OF COVER. EXTERIOR BURIED DRAINAGE PIPING SHALL HAVE 2'-0" OF COVER OR COMPLY WITH LOCAL AHJ COVER REQUIREMENTS, WHICHEVER IS DEEPER.
20. INTERIOR ABOVE GROUND DRAINAGE AND VENT PIPING SHALL BE CONCEALED IN WALLS AND ABOVE SUSPENDED CEILINGS WHERE POSSIBLE. VERTICAL STACKS SHALL BE PROVIDED WITH ACCESSIBLE CLEAN OUTS AT THEIR BASE. MINIMUM SIZE OF SANITARY PIPING BELOW GRADE INSIDE BUILDING SHALL BE 2".
21. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE WORK AREA AT ALL TIMES. SAFETY PROCEDURES AND ENFORCEMENT THEREOF ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL CONFORM TO ALL OSHA STANDARDS.
22. BACKFLOW PREVENTERS AND/OR VACUUM BREAKERS SHALL BE INSTALLED WHERE REQUIRED TO PREVENT CONTAMINATION OF POTABLE WATER SYSTEMS.
23. CONTRACTOR SHALL PAY FOR AND OBTAIN ALL FEES, PERMITS AND INSPECTIONS. ALL CHARGES BY UTILITY COMPANIES SHALL BE PAID BY THIS CONTRACTOR.
24. EXCEPT WHERE OTHERWISE INDICATED, ALL CUTTING, EXCAVATION, FILL, AND PATCHING REQUIRED FOR THE PLUMBING WORK SHALL BE BY THE PLUMBING CONTRACTOR. DO NOT CUT STRUCTURAL MEMBERS.
25. FOR ALL NEW AND EXISTING PVC, DWV, AND ABS PIPING IN RETURN AIR PLENUMS, PROVIDE 3M (OR EQUAL) FIRE BARRIER PLENUM WRAP 5A. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS. VERIFY LOCATIONS / EXTENTS OF RETURN AIR PLENUMS IN THE FIELD.
26. WHERE MODIFICATIONS OR ADDITIONS TO EXISTING WORK IS TO BE DONE BY ANOTHER CONTRACTOR, EXISTING EQUIPMENT, FIXTURES, SUPPORTS, PIPING, AND APPURTENANCES SHALL BE REMOVED AND REINSTALLED TO ACCOMMODATE MODIFICATIONS OR ADDITIONS. THIS SHALL INCLUDE THE ADDITION OF DOORS, WALLS, STRUCTURAL SUPPORTS, UNITS, ETC. COORDINATE WITH OTHER CONTRACTORS IN THE FIELD PRIOR TO WORK COMMENCING. WHERE THE QUANTITY OF WORK CANNOT BE DETERMINED PRIOR TO BID DUE TO CONCEALED CONDITIONS, PROVIDE SEPARATE LINE ITEM ALLOWANCE IN BID.
27. ALL EXPOSED PIPING SHALL BE CLEANED AND HAVE THE SURFACE PREPARED TO RECEIVE PAINTED FINISH. PRIME AND PAINT THE EXPOSED PIPING IN COLOR AS SELECTED BY THE ARCHITECT.
28. SLOPE ALL SOIL, WASTE, AND STORM WATER LINES PER CODE.
29. SEAL ALL FLOOR AND WALL PENETRATIONS IN FIRE RATED CEILINGS AND PARTITIONS TO MAINTAIN FIRE RATING. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
30. PLUMBING CONTRACTOR IS REQUIRED TO NOTIFY FACILITY OWNERS NOT LESS THAN 3 AND/OR NOT MORE THAN 10 WORKING DAYS PRIOR TO ANY PLUMBING SERVICE INTERRUPTION, OR EXCAVATION OR DEMOLITION WORK WHEN USING POWERED EQUIPMENT ON PUBLIC OR PRIVATE PROPERTY.
31. PENNSYLVANIA ONE CALL SYSTEM 1-800-242-1776.
32. PLUMBING CONTRACTOR SHALL ROUGH FOR AND MAKE FINAL PLUMBING CONNECTIONS TO FIXTURES / EQUIPMENT FURNISHED BY OWNER OR UNDER ANOTHER DIVISION. VERIFY CONNECTION SIZE AND OTHER REQUIREMENTS WITH FIXTURE / EQUIPMENT MFR'S TECHNICAL DATA AND INSTALLATION INSTRUCTIONS.
33. UNLESS SPECIFICALLY STATED OTHERWISE OR APPROVED BY THE ARCHITECT IN ADVANCE, NO EXPOSED CONDUIT OR PIPING WILL BE ACCEPTABLE IN NEW CONSTRUCTION IN FINISHED SPACES AND NO CONDUIT OR PIPING OF ANY KIND WILL BE PERMITTED IN THE CAVITY.
34. ALL EXPOSED PIPING IN INTERIOR PUBLIC AREAS, AND ALL EXPOSED EXTERIOR PVC VENT PIPING, FLUES, ETC. SHALL BE PAINTED BY THE GC IN COLOR(S) SELECTED BY THE ARCHITECT. COORDINATE PAINTING WORK WITH THE GC.

PLUMBING SYMBOLS

	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BALL VALVE
	PLUG VALVE
GPM	CALIBRATED BALANCING SHUT-OFF VALVE & GPM SETTING
	ANGLE VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
S	SOLENOID VALVE
	STRAINER
	PRESSURE REGULATING VALVE
	SAFETY RELIEF VALVE
	VENTURI FLOW MEASURING DEVICE
AS	AIR SEPARATOR
	UNION
	TEMPERATURE/PRESSURE TEST PLUG
	PRESSURE GAUGE WITH GAUGE COCK
	THERMOMETER
A	AQUASTAT
NFWH	WALL HYDRANT (NON-FREEZE)
NFRH	ROOF HYDRANT (NON-FREEZE)
HB	HOSE BIBB
HWRP-#	HOT WATER CIRCULATOR PUMP
WHA	WATER HAMMER ARRESTER
FD-#	FLOOR DRAIN
AD-#	AREA DRAIN (STORM WATER)
RD-#	ROOF DRAIN
	PIPE ANCHOR
	PIPE GUIDE
	PIPE TRANSITION
	EXPANSION COMPENSATOR
	FLEXIBLE CONNECTION
	ELBOW DOWN
	ELBOW UP
	TEE DOWN
	TEE UP
	FLOW ARROW
FCO	FLOOR CLEANOUT FLUSH WITH FINISH FLOOR
YCO	YARD CLEANOUT FLUSH IN GRASS OR PAVED AREA
CO	CLEANOUT IN HORIZONTAL RUN
VCO	CLEANOUT IN VERTICAL DROP EXPOSED
WCO	CLEANOUT IN VERTICAL DROP WITH EXTENSION THROUGH WALL
	PIPE CAP
	CONTINUATION BREAK
AD	ACCESS DOOR IN WALL OR CEILING
	POINT OF CONNECTION-NEW TO EXISTING
	POINT OF DEMOLITION CONCLUSION
0'-0"	DISTANCE FROM FLOOR TO BOTTOM OF OBJECT
TB	CONCRETE THRUST BLOCK

GENERAL SYMBOLS

X / P-X	SECTION MARKER
X / P-X	PARTIAL PLAN / DETAIL MARKER
XX / XX	RISER TYPE: S:SANITARY/W:WASTE/V:VENT/CW:COLD WATER HW:HOT WATER RISER NUMBER

EXISTING PIPING SYMBOLS

	EXISTING PIPING TO BE REMOVED
XXX	EXISTING PIPING TO REMAIN - SERVICE IS SAME DESIGNATION AS NEW
	EXISTING PIPING NOTED AS CAPPED AND PORTION REMOVED

PLUMBING LINE TYPES

	POTABLE DOMESTIC COLD WATER
FCW	FILTERED COLD WATER
	DOMESTIC HOT WATER (120° F)
	DOMESTIC HOT WATER RETURN (120° F)
140°HW	DOMESTIC HOT WATER (140° F)
140°HWR	DOMESTIC HOT WATER RETURN (140° F)
SAN	SANITARY
VAC	VACUUM
GW	GREASE LADEN WASTE
AW	ACID WASTE
V	VENT
AV	ACID VENT
SD	RAIN/STORM WATER
OSD	OVERFLOW (SECONDARY) RAIN/STORM DRAIN
SSD	SIPHONIC RAIN/STORM DRAIN SYSTEM
ID	INDIRECT DRAIN
G	NATURAL GAS
AIR	AIR
IW	INDIRECT WASTE
PD	PUMP DISCHARGE
SP	SPRINKLER

ABBREVIATIONS

AD	ACCESS DOOR	IN	INCHES
ADA	AMERICAN DISABILITY ACT	IN WC	INCHES, WATER COLUMN
AFF	ABOVE FINISH FLOOR	INV	INVERT
AMB	AMBIENT	KEC	KITCHEN EQUIPMENT CONTRACTOR
AMP	AMPERE	L	LENGTH
AV	ACID VENT	LB	POUND
AW	ACID WASTE	LF	LINEAR FEET
BLDG	BUILDING	LVR	LOUVER
BOT	BOTTOM	LWT	LEAVING WATER TEMPERATURE
BTU	BRITISH THERMAL UNITS	MAX	MAXIMUM
BTUH	BRITISH THERMAL UNITS PER HOUR	MBH	BTUH x 1000
CA	COMPRESSED AIR	MC	MECHANICAL CONTRACTOR
CAP	CAPACITY	MFR	MANUFACTURER
CD	CONDENSATE DRAIN	MIN	MINIMUM
CI	CAST IRON	MTD	MOUNTED
CLG	CEILING	NC	NORMALLY CLOSED
CO	CLEAN OUT	NFRH	NON-FREEZE ROOF HYDRANT
CP	CONDENSATE PUMP	NFWH	NON-FREEZE WALL HYDRANT
CW	COLD WATER	NIC	NOT IN CONTRACT
DDC	DIRECT DIGITAL CONTROL	OC	ON CENTER
DIA	DIAMETER	P	PUMP
DN	DOWN	PC	PLUMBING CONTRACTOR
DWG	DRAWING	PD	PRESSURE DROP
EC	ELECTRICAL CONTRACTOR	PLBG	PLUMBING
EFF	EFFICIENCY	PRES	PRESSURE
EL	ELEVATION	PSIG	POUNDS PER SQUARE INCH GAUGE
EQUIP	EQUIPMENT	PVC	POLYVINYL CHLORIDE
ET	EXPANSION TANK	RD	ROOF DRAIN
ETR	EXISITING TO REMAIN	RH	RELATIVE HUMIDITY
EWT	ENTERING WATER TEMPERATURE	RM	ROOM
EX	EXISTING	RPM	REVOLUTIONS PER MINUTES
F	FAHRENHEIT	RWC	RAINWATER CONDUCTOR
FC	FLEXIBLE CONNECTION	SAN	SANITARY
FCO	FLOOR CLEAN OUT	SD	STORM DRAIN
FD	FLOOR DRAIN	SHT	SHEET
FDC	FIRE DEPARTMENT CONNECTION	SPEC	SPECIFICATIONS
FPM	FEET PER MINUTE	SRWC	SECONDARY ROOF DRAIN
FS	FLOOR SINK	TEMP	TEMPERATURE
FT	FEET	TYP	TYPICAL
G	GAS	V	VENT
GAL	GALLON	VCO	VERTICAL CLEANOUT
GC	GENERAL CONTRACTOR	VEL	VELOCITY
GPM	GALLONS PER MINUTE	VFD	VARIABLE FREQUENCY DRIVE
GR	GREASE WASTE LINE	VTR	VENT THROUGH ROOF
HB	HOSE BIBB	W	WASTE
HP	HORSE POWER	WCO	WALL CLEANOUT
HR	HOUR	WPD	WATER PRESSURE DROP
HT	HEIGHT	WTR	WATER
HW	HOT WATER	W/	WITH
HWR	HOT WATER RETURN	W/O	WITHOUT

NOTE:
NOT ALL ABBREVIATIONS AND SYMBOLS INDICATED MAY APPEAR ON THESE CONTRACT DRAWINGS. THIS IS FOR REFERENCE ONLY.

PLUMBING DRAWING LIST

P0.0	PLUMBING INFORMATION SHEET
P1.0	FIRST & MEZZ. FLOOR PLANS - DOMESTIC WATER
P1.1	STORAGE GARAGE FLOOR PLAN - DOMESTIC WATER
P2.0	FIRST & MEZZANINE FLOOR PLANS - SANITARY
P2.1	ROOF PLANS - PLUMBING
P2.2	STORAGE GARAGE FLOOR PLAN - SANITARY
P3.0	ENLARGED PLANS - PLUMBING
P4.0	PLUMBING DETAILS
P4.1	PLUMBING DETAILS
P5.0	PLUMBING DIAGRAMS & SCHEDULES
PD1.0	BASEMENT PLAN - DEMOLITION - DOMESTIC WATER
PD1.1	FIRST FLOOR PLAN - DEMOLITION - DOMESTIC WATER
PD1.2	BASEMENT PLAN - DEMOLITION - SANITARY
PD1.3	FIRST FLOOR PLAN - DEMOLITION - SANITARY
PD1.4	ROOF PLAN - DEMOLITION - SANITARY

architecture workshop inc
one south railroad street hanover pennsylvania 17331 phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

PLUMBING INFORMATION SHEET

DATE 11.04.2026

SHEET P0.0

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_BuildingMEP_1074323.001_Jackson_Twp_Building_R26.rvt

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) EXISTING AIR COMPRESSOR TO REMAIN - REFER TO DETAIL

(2) APPROXIMATE LOCATION OF NEW COMPRESSED AIR DRYER - REFER TO DETAIL

(3) NEW 3/4" CA DROP CA-A IN FORMER AIR DROP LOCATION - REFER TO DETAIL

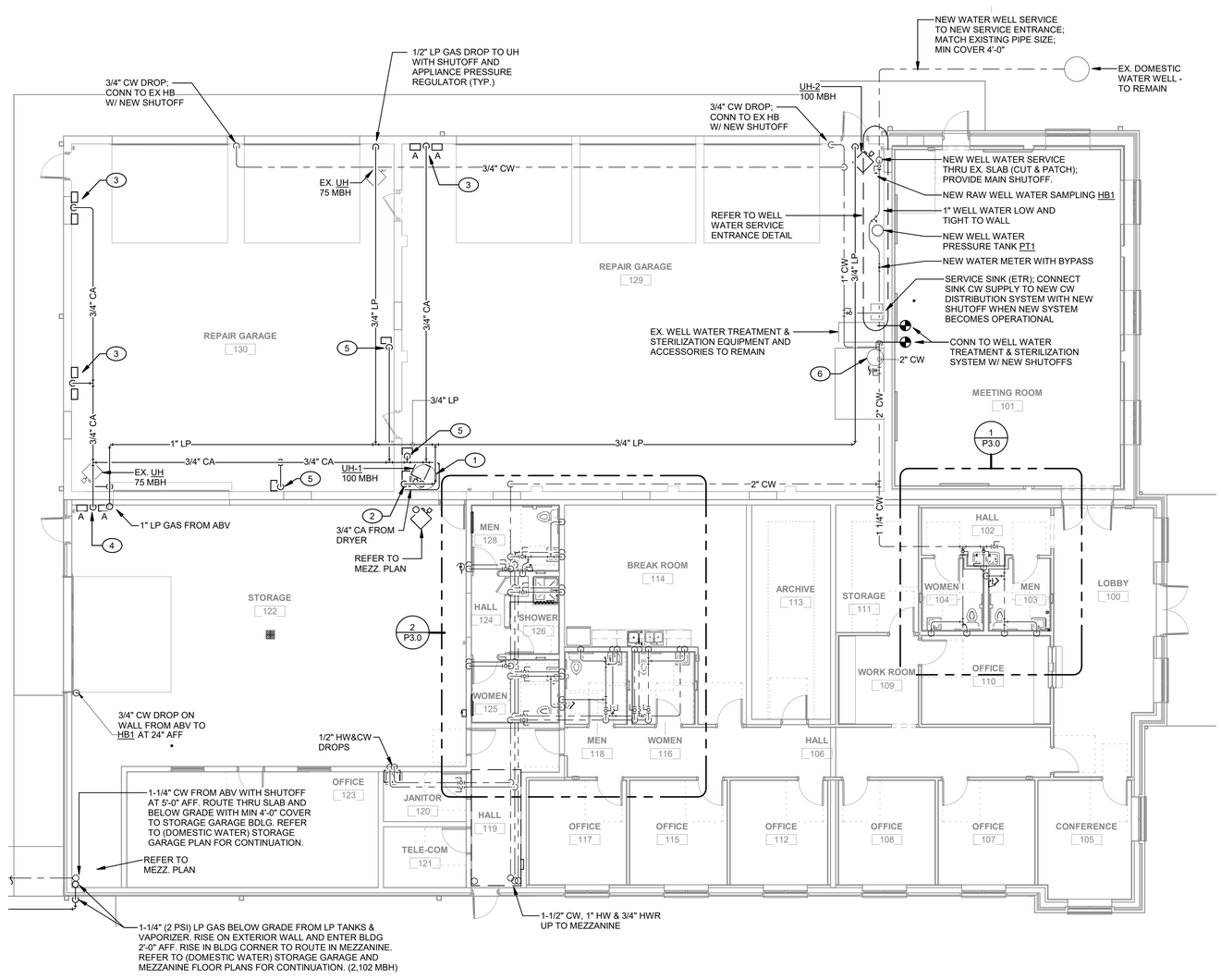
(4) NEW 3/4" CA DROP CA-A - REFER TO DETAIL

(5) NEW 1/2" CA DROP CA-B TO EX. CA HOSE REEL (+/- 5'-0" AFF) - REFER TO DETAIL

(6) EX. LOWBOY ELECTRIC WATER HEATER AND RELATED HW PIPING TO SERVICE SINK - TO REMAIN. CONNECT HEATER CW SUPPLY TO NEW CW DISTRIBUTION SYSTEM WITH NEW SHUTOFF WHEN NEW SYSTEM BECOMES OPERATIONAL

(2) MEZZANINE PLAN - DOMESTIC WATER

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



(1) FIRST FLOOR PLAN - DOMESTIC WATER

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

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

FIRST & MEZZ. FLOOR PLANS - DOMESTIC WATER

DATE 11.04.2026

SHEET P1.0

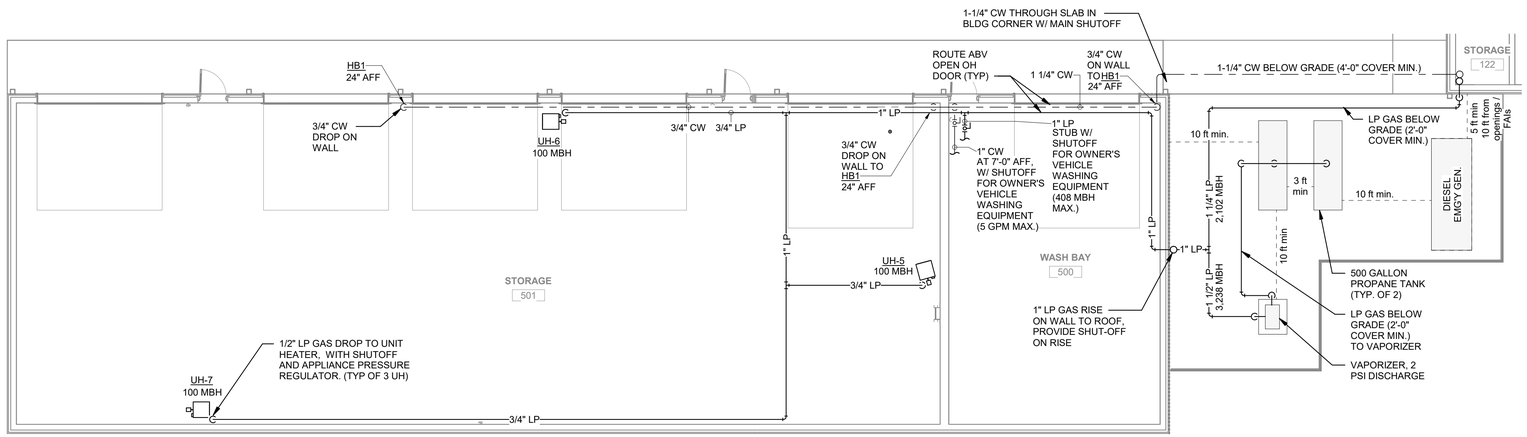
BID

tag	rev date	revision note

0 1

THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001 Jackson, Twp_Building/MEP_1074323.001 Jackson, Twp_Building_R26.rvt



1 STORAGE GARAGE FLOOR PLAN - DOMESTIC WATER
SCALE: 1/8" = 1'-0"

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
STORAGE GARAGE FLOOR PLAN - DOMESTIC WATER

DATE 11.04.2026

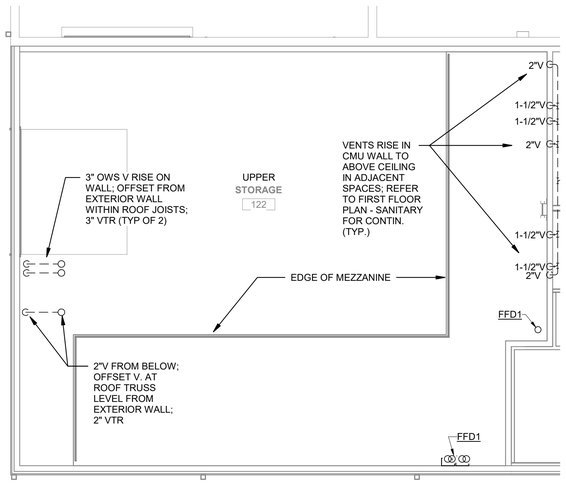
SHEET P1.1

BID

tag	rev date	revision note

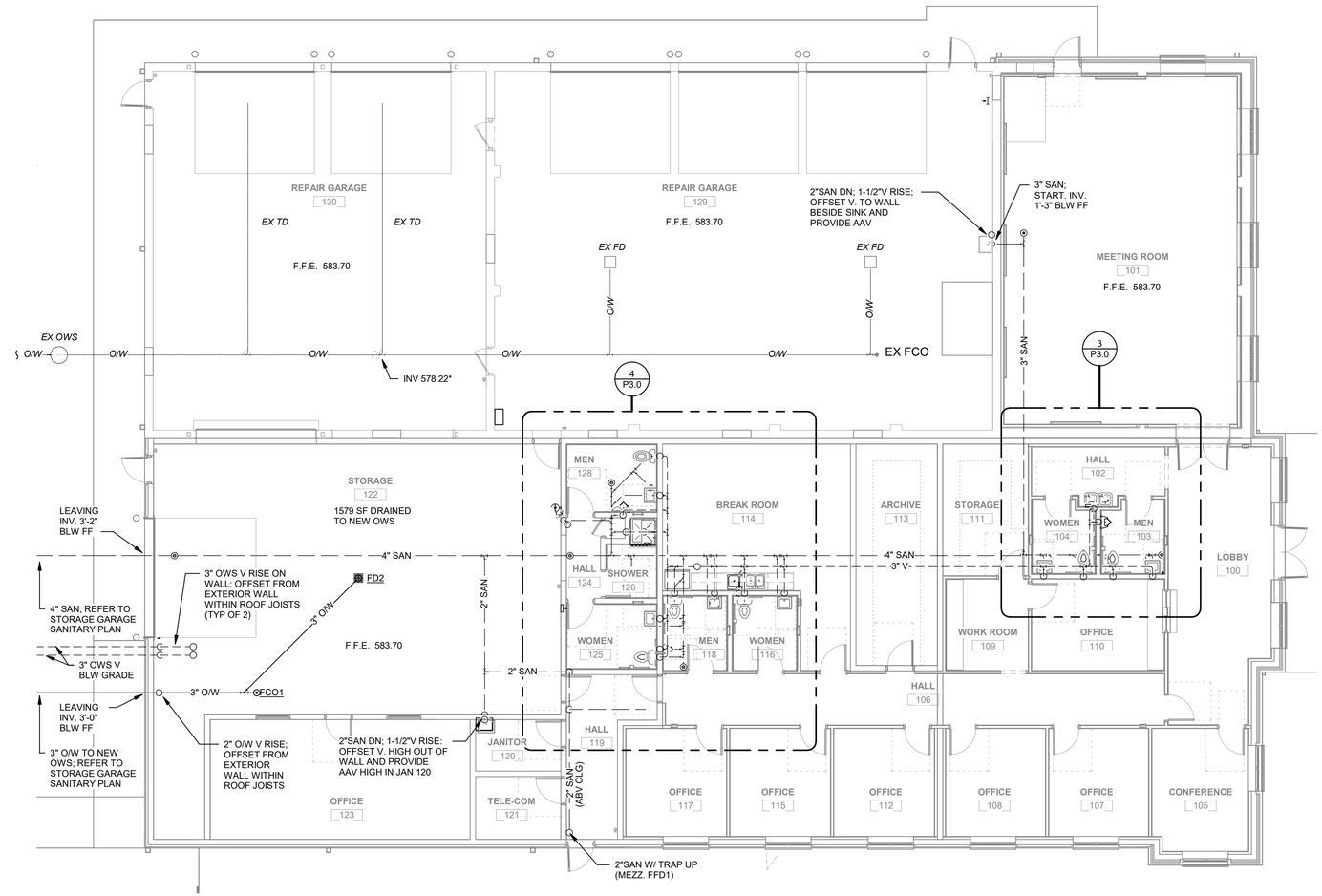
0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1014323.001_Jackson_Twp_Building/MEP_1014323.001_Jackson_Twp_Building_R26.rvt



2 MEZZANINE PLAN - SANITARY

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



1 FIRST FLOOR PLAN - SANITARY

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

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

FIRST & MEZZANINE FLOOR PLANS - SANITARY

DATE 11.04.2026

SHEET P2.0

BID

tag	rev date	revision note

0 1"
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_Building/MEP_1074323.001_Jackson_Twp_Building_R26.rvt

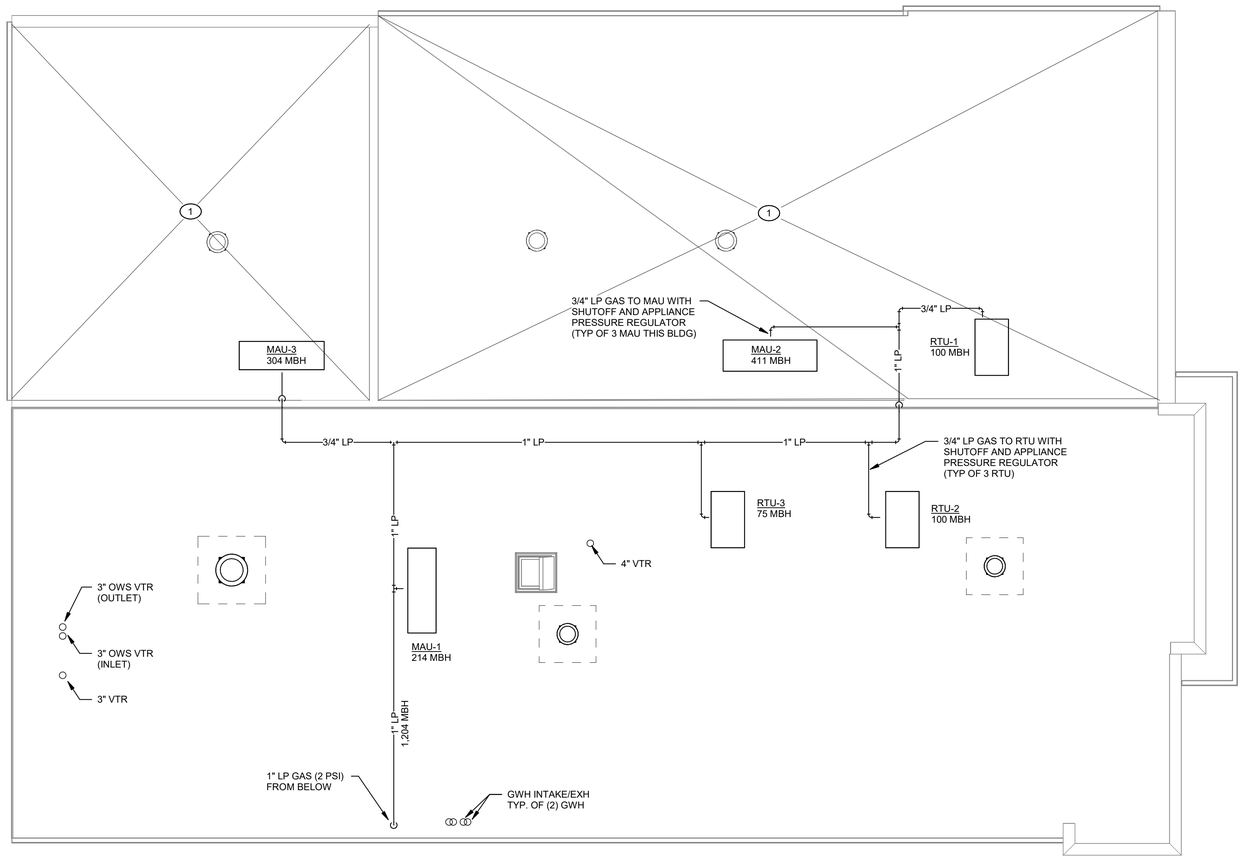
GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. AS MUCH AS POSSIBLE, MAINTAIN SERVICES TO EXISTING-TO-REMAIN FIXTURES AND EQUIPMENT. MINIMIZE DURATION OF PLUMBING SERVICE INTERRUPTIONS.

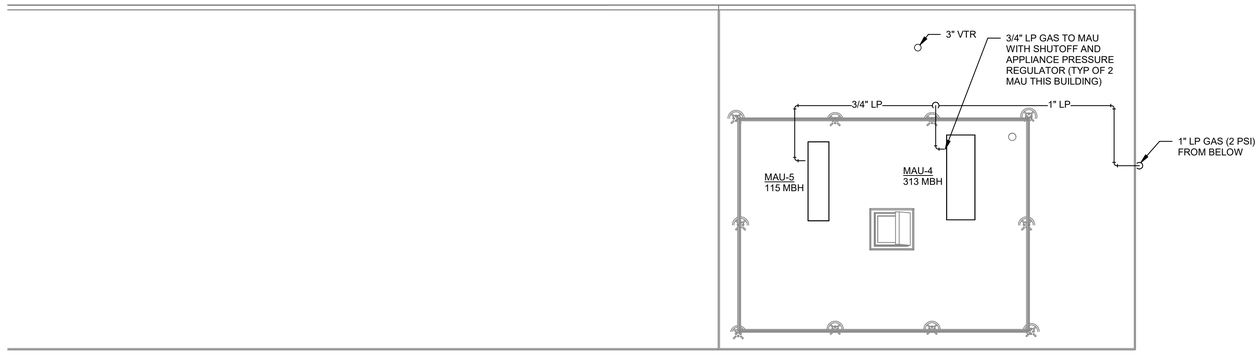
NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) FOR EACH EXISTING VENT THROUGH ROOF INSTALLED IN ROOF WHICH IS BEING REPLACED: DISCONNECT VTR FROM VENT PIPING BELOW ROOF, AND REMOVE VTR. REPLACE WITH NEW VTR INSTALLED IN NEW ROOF, MATCHING EXISTING VTR SIZE. VERIFY EXISTING VTR QUANTITY AND SIZES IN THE FIELD.



1 ROOF PLAN - MAIN BUILDING - PLUMBING
SCALE: 1/8" = 1'-0"



2 ROOF PLAN - STORAGE GARAGE - PLUMBING
SCALE: 1/8" = 1'-0"

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

ROOF PLANS - PLUMBING

DATE 11.04.2026

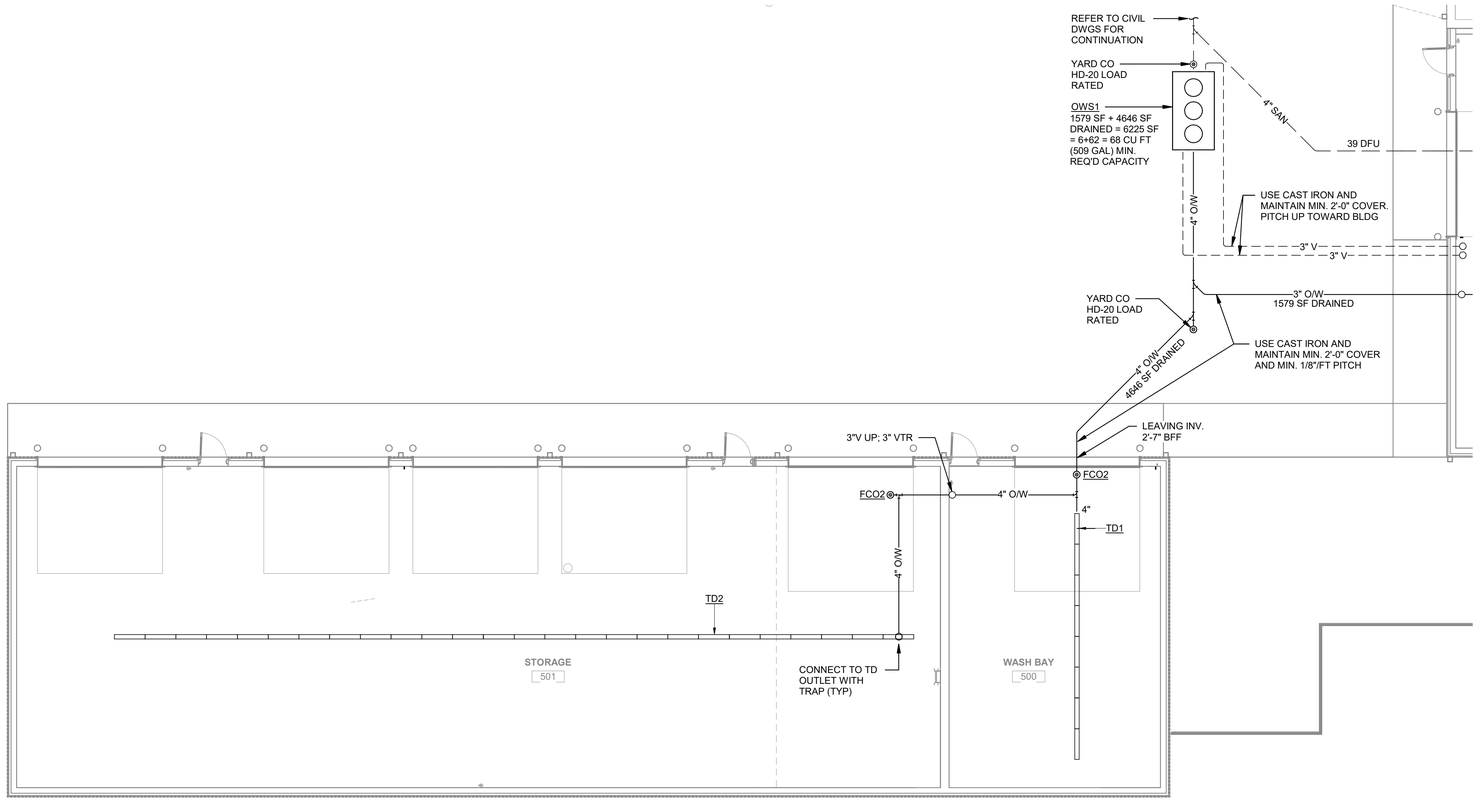
SHEET P2.1

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_Building/MEP_1074323.001_Jackson_Twp_Building_P26.rvt



1 STORAGE GARAGE FLOOR PLAN - SANITARY
SCALE: 1/8" = 1'-0"

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
STORAGE GARAGE FLOOR PLAN - SANITARY

DATE
11.04.2026

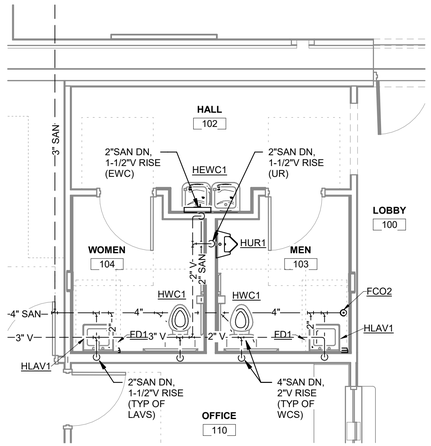
SHEET
P2.2

BID

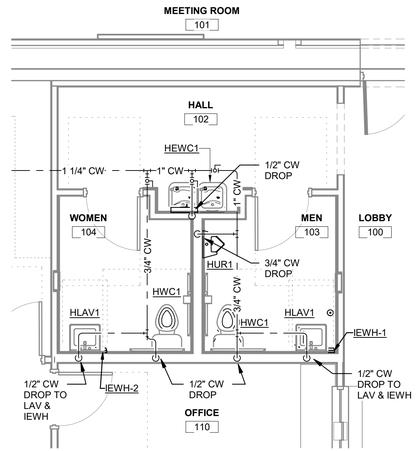
tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

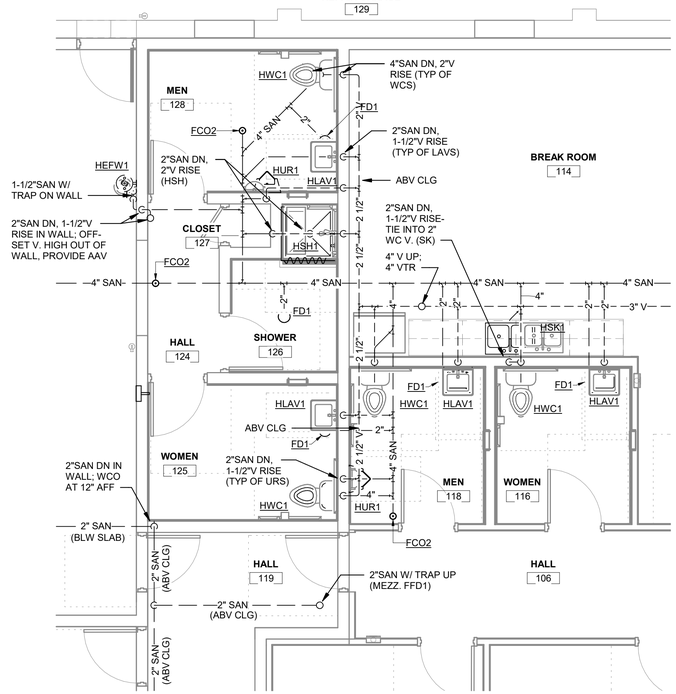
Autodesk Docs://107432.001_Jackson_Twp_Building/MEP_107432.001_Jackson_Twp_Building_R26.rvt



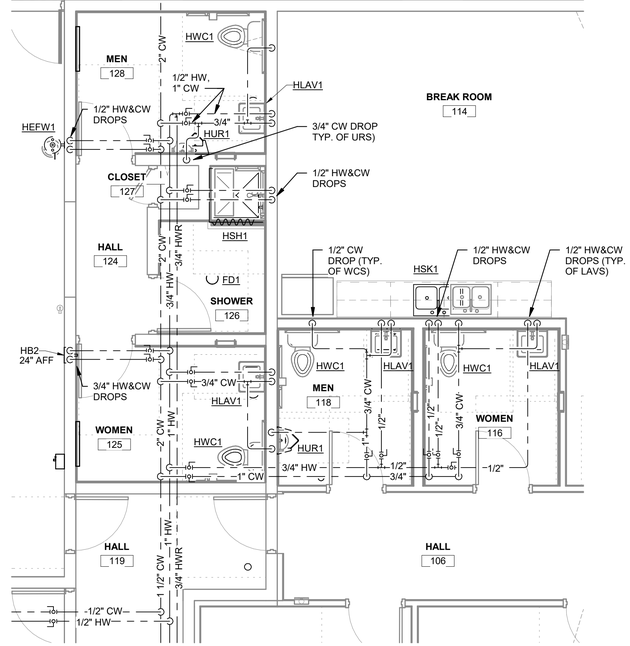
3 ENLARGED PLAN - PUBLIC TOILET ROOM AREA - SANITARY
SCALE: 1/4" = 1'-0"



1 ENLARGED PLAN - PUBLIC TOILET ROOM AREA - DOMESTIC WATER
SCALE: 1/4" = 1'-0"



4 ENLARGED PLAN - SHOP AND OFFICE AREA - SANITARY
SCALE: 1/4" = 1'-0"



2 ENLARGED PLAN - SHOP AND OFFICE AREA - DOMESTIC WATER
SCALE: 1/4" = 1'-0"

architecture workshop inc
one south railroad street hanover pennsylvania 17331 phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

ENLARGED PLANS - PLUMBING

DATE
11.04.2026

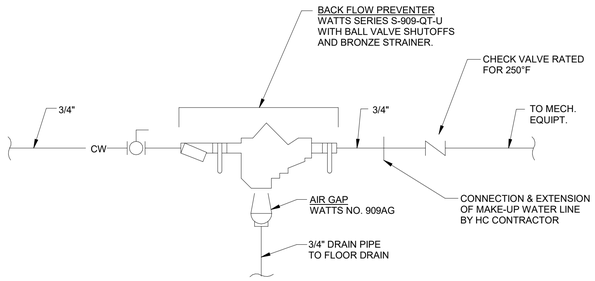
SHEET
P3.0

BID

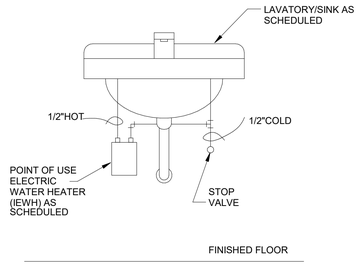
tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

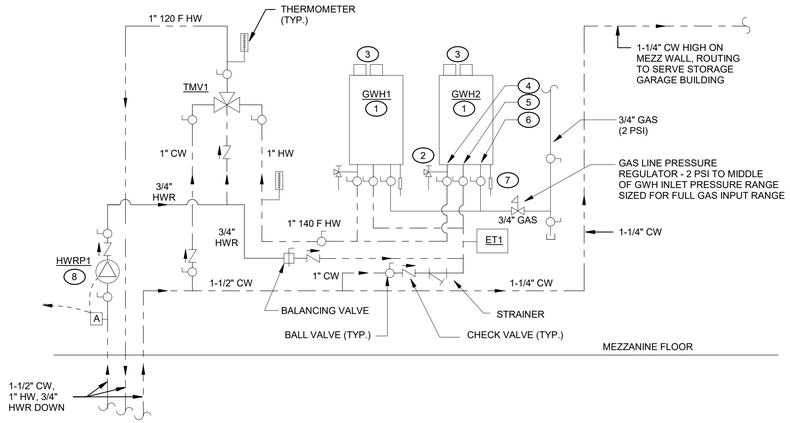
Autodesk Docs://1074323.01_Jackson_Twp_Building/MEP- 1074323.01_Jackson_Twp_Building_R26.rvt



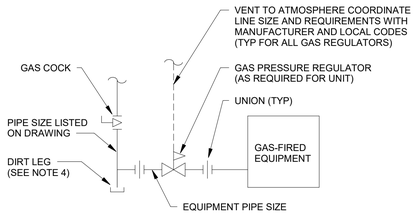
1 WATER MAKE-UP DETAIL
SCALE:NO SCALE



2 POINT OF USE ELECTRIC WATER HEATER PIPING DETAIL
SCALE:NO SCALE



1. GAS-FIRED TANKLESS WATER HEATER. MOUNT ON WALL PER MFR'S REQUIREMENTS.
2. TEMPERATURE/PRESSURE RELIEF VALVE. PIPE FULL SIZE TO FUNNEL FD (TYP.).
3. AIR INTAKE FROM & EXHAUST TO OUTSIDE (ROOF OR MEZZ. WALL, AS DIRECTED BY ARCHITECT)
4. HOT WATER OUTLET (TYP.)
5. COLD WATER INLET (TYP.)
6. GAS INLET WITH DRIP LEG AND PLUG VALVE (TYP.)
7. CONDENSATE DRAIN WITH ACID NEUTRALIZER - PIPE TO FUNNEL FD (TYP.)
8. PC SHALL PROVIDE AQUASTAT ON HWRP1 INLET AND 7 DAY / 24 HR TIME CLOCK.
   EC SHALL WIRE PUMP VIA AQUASTAT AND TIME CLOCK.



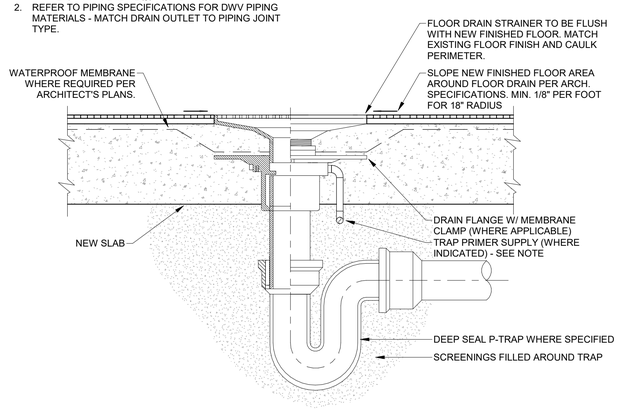
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL NFPA 54 REQUIREMENTS.
2. GAS COCK SHALL BE LOCATED WITHIN 6'-0" OF EQUIPMENT SERVED.
3. ALL PIPING EXPOSED TO THE ELEMENTS SHALL BE COATED TO PREVENT CORROSION.
4. DO NOT INSTALL DIRT LEG IN AREAS SUBJECT TO FREEZING.

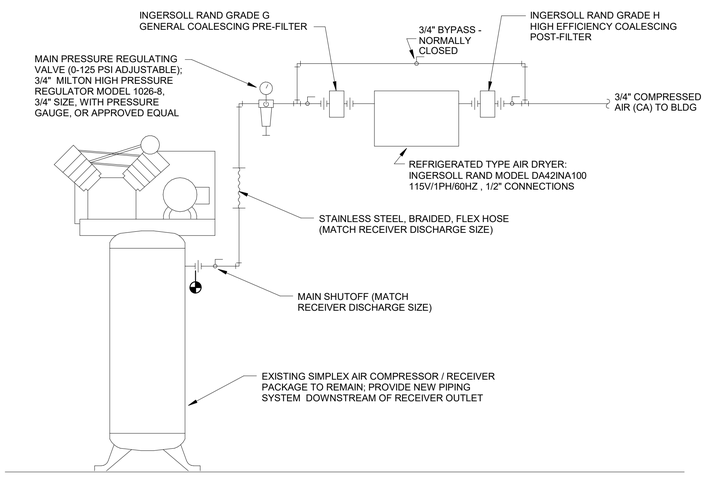
3 GAS CONNECTION DETAIL
SCALE:NO SCALE

NOTES:

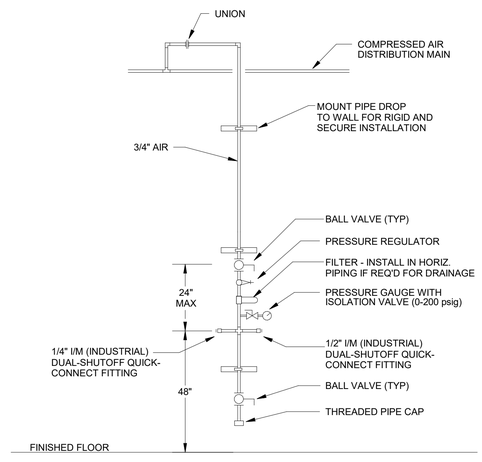
1. REFER TO PLANS AND SPECIFICATIONS FOR TRAP PRIMER/TRAP SEAL REQUIREMENTS.
2. REFER TO PIPING SPECIFICATIONS FOR DWV PIPING MATERIALS - MATCH DRAIN OUTLET TO PIPING JOINT TYPE.



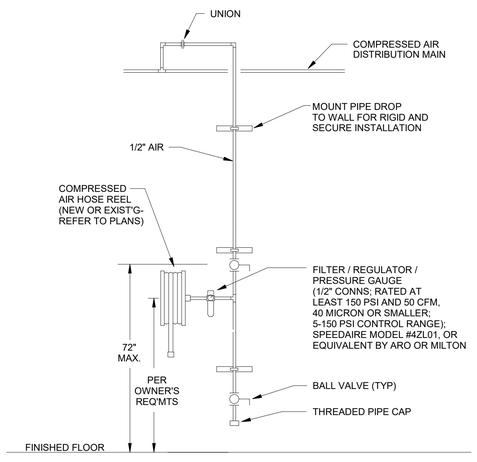
4 FLOOR DRAIN DETAIL
SCALE:NO SCALE



6 AIR COMPRESSOR PIPING DETAIL
SCALE:NO SCALE



COMPRESSED AIR DROP "CA-A"



COMPRESSED AIR DROP "CA-B"

7 COMPRESSED AIR DROP DETAILS
SCALE:NO SCALE

architecture workshop inc
one south railroad street hanover pennsylvania 17331 phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

PLUMBING DETAILS

DATE 11.04.2026

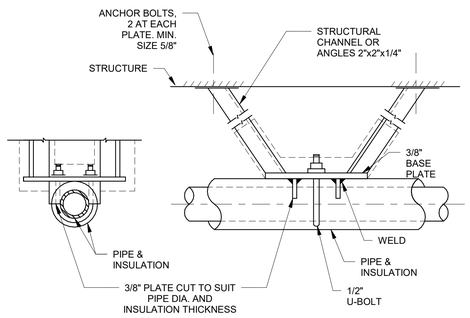
SHEET P4.0

BID

tag	rev date	revision note

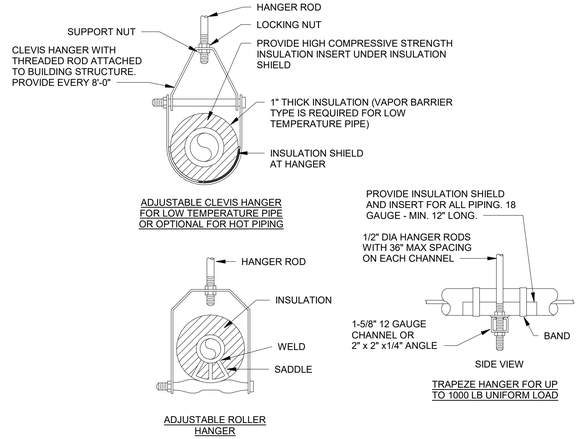
0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_Building/MEP_1074323.001_Jackson_Twp_Building_P26.rvt

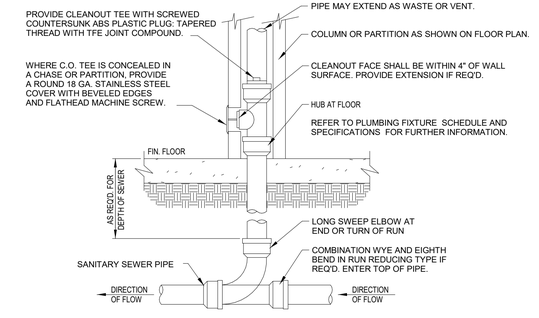


NOTE:
INSULATE ANCHOR AS INDICATED FOR COLD PIPING.

1 HORIZONTAL PIPE ANCHOR DETAIL
SCALE:NO SCALE

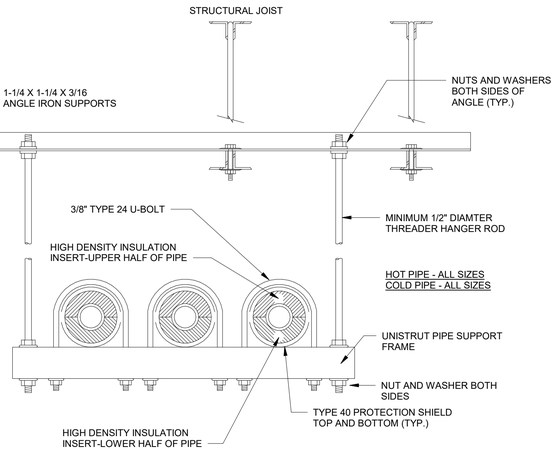


2 TYPICAL PIPE HANGER DETAILS
SCALE:NO SCALE

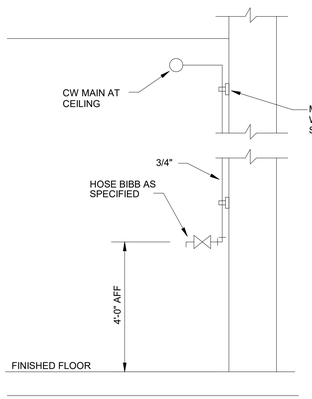


PROVIDE WCO AT BASE OF ALL RAIN-LEADER DOWNSPOUTS. PROVIDE WCO WHERE SHOWN ON PLAN, AND ON SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEANOUT. LOCATE ABOVE FIXTURE FLOOD RIM WITHIN 4' OF FLOOR.

3 WALL CLEANOUT (WCO) DETAIL
SCALE:NO SCALE

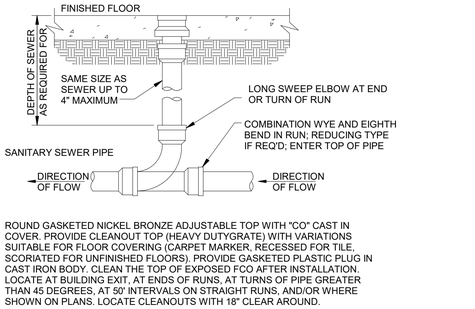


4 HORIZONTAL PIPE SUPPORT DETAIL
SCALE:NO SCALE



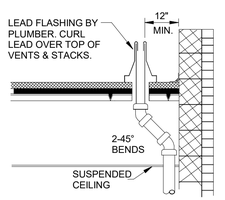
COORDINATE EXACT LOCATIONS OF ALL HOSE BIBBS WITH OWNER IN FIELD

5 HOSE BIBB (HB1) MOUNTING DETAIL
SCALE:NO SCALE



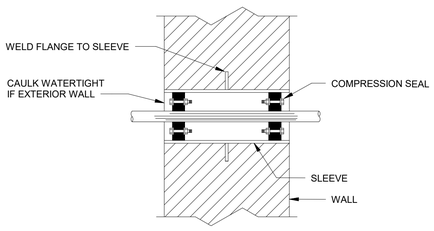
ROUND GASKETED NICKEL BRONZE ADJUSTABLE TOP WITH "CO" CAST IN COVER. PROVIDE CLEANOUT TOP (HEAVY DUTYGRATE) WITH VARIATIONS SUITABLE FOR FLOOR COVERING (CARPET MARKER, RECESSED FOR TILE, SCORIATED FOR UNFINISHED FLOORS). PROVIDE GASKETED PLASTIC PLUG IN CAST IRON BODY. CLEAN THE TOP OF EXPOSED FCO AFTER INSTALLATION. LOCATE AT BUILDING EXIT, AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND/OR WHERE SHOWN ON PLANS. LOCATE CLEANOUTS WITH 18" CLEAR AROUND.

6 FLOOR CLEANOUT (FCO) DETAIL
SCALE:NO SCALE

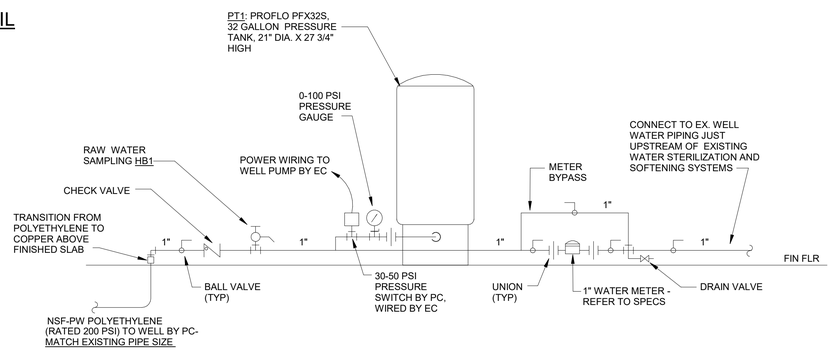


OFFSET ALL STACKS & VENTS THRU ROOF ADJACENT TO PARAPET, STAIR OR ELEVATOR TOWER WALLS.

7 OFFSET DETAIL
SCALE:NO SCALE



8 THRU WALL PIPING DETAIL
SCALE:NO SCALE



NOTE: ALL PIPING, EQUIPMENT AND ACCESSORIES DEPICTED IN THIS DETAIL SHALL BE NEW.

9 WELL WATER SERVICE ENTRANCE DETAIL
SCALE:NO SCALE

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
PLUMBING DETAILS

DATE 11.04.2026

SHEET P4.1

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001 - Jackson, Twp Building/MEP - 1074323.001 - Jackson, Twp Building P2B.rvt

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE TYPE	MANUFACTURER	MODEL NUMBER	FAUCET/VALVE	MOUNTING/SUPPORT	MINIMUM PIPE SIZES					DFU	WSFU	ELECTRIC	NOTES
						HW	CW	SAN	TRAP	VENT				
FCO1	FLOOR CLEANOUT	ZURN	ZN1400-BZ1	-	FLOOR	-	-	3	-	-	-	-	-	INSTALL WITH COVER FLUSH WITH FINISHED FLOOR. NOTES 1, 8
FCO2	FLOOR CLEANOUT	ZURN	ZN1400-BZ1	-	FLOOR	-	-	4"	-	-	-	-	-	INSTALL WITH COVER FLUSH WITH FINISHED FLOOR. NOTES 1, 8
FD1	FLOOR DRAIN	ZURN	ZN415-BZ1	-	FLOOR	-	-	2"	2"	REFER TO PLAN	-	-	-	INSTALL WITH TOP OF STRAINER FLUSH WITH FINISHED FLOOR. PROVIDE BARRIER-TYPE TRAP SEAL. NOTES 1, 8
FD2	FLOOR DRAIN	ZURN	ZC535	-	FLOOR	-	-	4"	4"	REFER TO PLAN	-	-	-	INSTALL WITH TOP OF GRATE FLUSH WITH FINISHED FLOOR. NOTES 1. 8
FFD1	FUNNEL FLOOR DRAIN	ZURN	ZN415E	-	FLOOR	-	-	2"	2"	REFER TO PLAN	-	-	-	INSTALL WITH TOP OF STRAINER FLUSH WITH FINISHED FLOOR. PROVIDE BARRIER-TYPE TRAP SEAL. SECURELY ATTACH FUNNEL TO STRAINER. NOTES 1, 8
HB1	SINGLE TEMPERATURE HOSE BIBB	ZURN	Z1341-XL	WHEEL HANDLE	WALL WITH SUPPORT BRACKETS	-	3/4"	-	-	-	-	-	-	POLISHED BRONZE FINISH; LEAD-FREE; ASSE 1O11 EXTERNAL VACUUM BREAKER; LOOSE TEE KEY
HB2	DUAL TEMPERATURE HOSE BIBB	ZURN	Z1327-EZ-VB	HANDLE OPERATED VALVES	WALL	3/4"	3/4"	-	-	-	-	-	-	STAINLESS STEEL WALL BOX (WITH REMOVABLE COVER WITH CYLINDER LOCK). BRONZE BODIES. ALL BRASS INTERIOR PARTS, MOUNTING BRACKET, VACUUM BREAKER, SCREWDRIVER STOPS, HANDLE OPERATED CONTROL VALVES
HEFW1	EYE-FACE WASH - ADA	STINGRAY SYSTEMS LLC	T2535-P-NFT-SSNA	STAY-OPEN	WALL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	-	-	-	WITH ASSE 1071 THERMOSTATIC EMERGENCY MIXING VALVE (SIZED FOR 3 GPM MIN.) INTEGRATED INTO FIXTURE. PROVIDE CHROME-PLATED BRASS TAILPIECE AND TRAP FOR 1-1/2" WASTE CONNECTION, AND ANSI SIGNAGE
HEWC1	BI-LEVEL DRINKING FOUNTAIN W/ BOTTLE FILLER - ADA	ELKAY	LZSTL8WSLP	FLEXIBLE BUBBLERS, PUSH BAR-OPERATED; BOTTLE FILLER, SENSOR-OPERATED	WALL BRACKET	-	1/2"	1-1/2"	1-1/2"	1-1/2"	0.5	0.25	DEDICATED RECEPTACLE BY E.C.	MOUNT WITH RIM OF LOWER BASIN AT ADA-COMPLIANT HEIGHT; PROVIDE MFR'S APRON ON UPPER BASIN IF UNIT IS NOT LOCATED IN RECESSED ALCOVE.
HLAV1	WALL-MOUNTED LAVATORY - ADA	ZURN	Z5354	ZURN Z81000-XL-28M	ZURN Z1231EZ	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	1	.7/2	-	ADA COMPLIANT
HSH1	SHOWER - ADA (CONTROLS AND DRAIN ONLY)	ZURN	DRAIN: ZURN ZN415-BZ1-DP	CONTROL PACKAGE: ZURN Z7300-SS-HW-MT	DRAIN: FLOOR; CONTROLS; WALL	1/2"	1/2"	2"	2"	2"	2	1.4	-	
HSK1	DOUBLE COMPARTMENT SINK - ADA	ELKAY	LRAD331955	ZURN Z7870C-XL-LA	COUNTER	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	2	1.4	-	ADA COMPLIANT / SS DROP-IN; PROVIDE ASSE 1070 MIXING VALVEREMOVABLE STRAINER DRAIN
HUR1	URINAL - ADA	ZURN	Z5755-U	ZURN ZTR6203-EWS-LL	ZURN Z1221 / Z1222	-	3/4"	2"	2"	1-1/2"	2	5	-	BATTERY-OPERATED SENSOR FLUSH VALVE, 0.5 GPF
HWC1	FLOOR-MOUNT TANK-TYPE WATER CLOSET - ADA	ZURN	Z5560 AND Z5560-RH	PRESSURE ASSIST	FLOOR	-	1/2"	4"	INTEGRAL	2"	3/4	2/5	-	FOR EACH LOCATION PROVIDE RIGHT- OR LEFT-HAND LEVER TANK AS REQUIRED FOR ADA COMPLIANCE (NOTE 5). 1.6 GPF, PRESSURE-ASSISTED; PROVIDE ZURN SEAT Z5950 AND (-VL) VANDAL-RESISTANT COVER LOCK.. ALSO REFER TO NOTES 1 THRU 4.
SSK1	SERVICE SINK (FREESTANDING)	MUSTEE	14CP (COMBO PACKAGE)	CHICAGO FAUCETS # 895-L5VBCP	FLOOR, VIA LEGS	-	-	1-1/2"	1-1/2"	1-1/2"	2	3	-	PACKAGE WITH 23" X 25" X15" DEEP FREE-STANDING RESIN LAUNDRY TUB WITH ADJUSTABLE LEGS, DECK DRILLED FOR 4" CENTER FAUCET, FLEXIBLE SUPPLIES, DRAIN STOPPER, PVC TRAP AND TAILPIECE.IN LIEU OF PACKAGE'S FAUCET PROVIDE 4" CENTERSET UTILITY FAUCET WITH SWING VACUUM BREAKER SPOUT AND HOSE THREAD END, METAL LEVER HANDLES. PROVIDE HARD-PIPED WATER SUPPLIES WITH STOPS FOR CONNNECTION TO PACKAGE'S FLEXIBLE SUPPLIES.
TD1	PRE-SLOPED TRENCH DRAIN SYSTEM	ZURN	Z886-HDS-BDE	-	FLOOR-REFER TO NOTES	-	-	4"	4"	REFER TO PLAN	6	-	-	TRENCH DRAIN ASSEMBLY CONSISTING OF (4) 80-INCH LONG (0.75%) PRE-SLOPED TRENCH DRAINS WITH HEAVY-DUTY STAINLESS STEEL FRAME ASSEMBLIES AND CLASS E BLACK ACID-RESISTANT EPOXY COATED DUCTILE GRATES. DEEPEST (LAST) CHANNEL SHALL HAVE NEUTRAL SLOPE AND 4" BOTTOM OUTLET CONNECTION.
TD2	PRE-SLOPED TRENCH DRAIN SYSTEM	ZURN	Z886-DI-GDE	-	FLOOR-REFER TO NOTES	-	-	4"	4"	REFER TO PLAN	6	-	-	TRENCH DRAIN ASSEMBLY CONSISTING OF (13) 80-INCH LONG (0.75%) PRE-SLOPED TRENCH DRAINS WITH HEAVY-DUTY CAST DUCTILE IRON FRAME ASSEMBLIES AND CLASS E GALVANIZED DUCTILE SLOTTED GRATES. DEEPEST (LAST) CHANNEL SHALL HAVE NEUTRAL SLOPE AND 4" BOTTOM OUTLET CONNECTION.

NOTES:
1. ALL FIXTURES TO BE BY MANUFACTURER NOTED, OR APPROVED EQUAL, AND IF VITREOUS CHINA SUPPLIED WHITE UNLESS NOTED OR DIRECTED BY ARCHITECT.
2. ALL EXPOSED PIPING, P-TRAPS AND STOP VALVES TO BE CHROME PLATED BRASS.
3. PROVIDE WITH PRE-FORMED INSULATION KIT, WHITE IN COLOR ON ALL EXPOSED PIPING FOR HANDICAP FIXTURES.
4. PROVIDE STOP VALVES AT EACH FIXTURE.
5. MOUNT TRIP LEVER ON ACCESS SIDE OF WATER CLOSET.
6. PROVIDE WITH PRESSURE BALANCE MIXING VALVE, HAND HELD SHOWER, FLEXIBLE METAL HOSE, 30" SLIDE BAR, AND VACUUM BREAKER.
7. PROVIDE WITH SUMP RECEIVER, UNDER DECK CLAMPS, CAST IRON DOME AND EXTENSION COLLARS AS NECESSARY FOR A COMPLETE INSTALLATION.
8. REFER TO DETAIL FOR ADDITIONAL INSTALLATION REQUIREMENTS.

GAS FIRED WATER HEATER SCHEDULE

MARK	MANUFACTURER	MODEL	TYPE	TANK VOLUME (GAL.)	GAS DATA		DELIVERY GPM (70F RISE)	STORED TEMP. (F)	ELECTRICAL DATA		NOTES
					FUEL	INPUT (MBH)			FLA	ELECTRIC	
GWH1	RINNAI	CX199iN	TANKLESS	N/A	PROPANE	199	5.5	N/A	4	120/1/60	WIFI CAPABLE; MFR'S SMARTSENSE GAS VALVE TECHNOLOGY FOR NATURAL GAS OR PROPANE W / O CONVERSION KIT. PROVIDE WITH CASCADE CABLE ASSEMBLY (FOR 2-HEATER INSTALLATION) AND POLYPROPYLENE INTAKE AND VENT PIPING THRU ROOF; INLET PRESSURE REQUIREMENT (Propane): 8.0-13.5 in. w.c.
GWH2	RINNAI	CX199iN	TANKLESS	N/A	PROPANE	199	5.5	N/A	4	120/1/60	WIFI CAPABLE; MFR'S SMARTSENSE GAS VALVE TECHNOLOGY FOR NATURAL GAS OR PROPANE W / O CONVERSION KIT. PROVIDE WITH CASCADE CABLE ASSEMBLY (FOR 2-HEATER INSTALLATION) AND POLYPROPYLENE INTAKE AND VENT PIPING THRU ROOF; INLET PRESSURE REQUIREMENT (Propane): 8.0-13.5 in. w.c.

ACCESSORIES:

HWRP1: BELL & GOSSETT MODEL XL-N-20-35: LEAD-FREE (STAINLESS STEEL BODY), IN-LINE, 3/4" CONNECTIONS; 1/12 HP, 120V-1 PHASE-60 HZ; RATED 5 GPM AT 18 FT HEAD.

ET1: AMTROL MODEL ST-5: 2 GALLON CAPACITY; 3/4" INLET SIZE; 0.9 GALLON MAX. ACCEPTANCE VOLUME; 150 PSIG MAX. WORKING PRESSURE.

TMV1: LEONARD MODEL TM-26-BDT-LF: ASSE 1017 AND LEAD-FREE CERTIFIED; 3/4" SWEAT INLETS / OUTLET; ROUGH BRONZE FINISH; INTEGRAL COMBINATION CHECKSTOPS; 1 GPM MIN. FLOW (0.5 GPM MIN FLOW WITH CONTINUOUSLY OPERATING RECIRC. PUMP); BALL VALVE WITH DIAL THERMOMETER ON DISCHARGE; COLOR CODED DIAL; INTEGRAL WALL SUPPORT; ADJUSTABLE HIGH TEMP LIMIT STOP SET FOR 120 deg F; 10 PSI DROP AT 10 GPM;

ELECTRIC WATER HEATER SCHEDULE

SYMBOL	MANUFACTURER	MODEL	TYPE	TANK VOLUME (GAL.)	INPUT (W)	DELIVERY GPM (48F RISE)	STORED TEMP (F)	ELECTRICAL DATA			NOTES
								FLA	MOP	ELECTRIC	
IEWH-1	EEMAX	AM004120T	TANKLESS	N/A	3500	0.5	N/A	29	40	120/1/60	WITH INTEGRATED MIXING VALVE; TURN-ON AT 0.3 GPM
IEWH-2	EEMAX	AM004120T	TANKLESS	N/A	3500	0.5	N/A	29	40	120/1/60	WITH INTEGRATED MIXING VALVE; TURN-ON AT 0.3 GPM

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
PLUMBING DIAGRAMS & SCHEDULES

DATE 11.04.2026

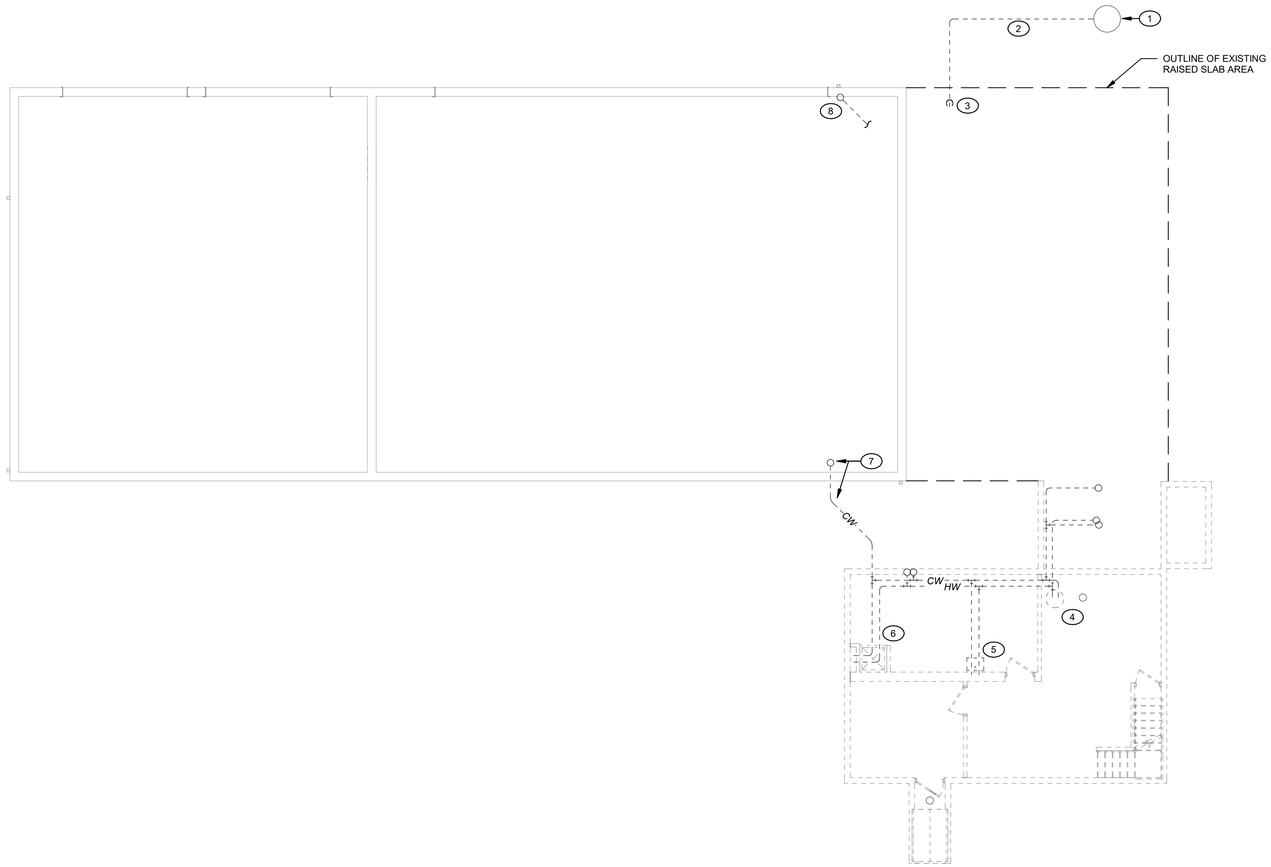
SHEET P5.0

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_Building/MEP_1074323.001_Jackson_Twp_Building_R26.rvt



1 BASEMENT PLAN - DEMOLITION - DOMESTIC WATER
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. MAINTAIN SERVICES TO EXISTING FIXTURES AND EQUIPMENT WHERE INDICATED IN NUMBERED NOTES. WHERE ITEMS ARE TO BE SWITCHED FROM EXISTING SERVICE TO NEW, MINIMIZE DURATION OF SERVICE INTERRUPTION.
2. DISCONNECT AND REMOVE ALL EXISTING DOMESTIC WATER AND LP GAS PIPING SYSTEMS IN AREAS BEING DEMOLISHED. CAP WITHIN EXISTING AREAS TO REMAIN.
3. REMOVE DISUSED PIPING BACK TO ACTIVE MAINS AND CAP. DO NOT LEAVE DEAD ENDS.
4. OWNER HAS RIGHT TO RETAIN REMOVED FIXTURES AND EQUIPMENT, FOR EACH REMOVED ITEM, STORE OR DISPOSE OF ITEM AS DIRECTED BY OWNER.
5. ITEMS FOR DISPOSAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND ORDINANCES.

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) APPROXIMATE LOCATION OF EXISTING POTABLE WATER WELL WITH EXPOSED WELL HEAD - TO REMAIN. EC TO PROVIDE NEW WIRING AND CONDUIT.

(2) REMOVE EXISTING WELL WATER SERVICE PIPING TO BUILDING. REFER TO NEW WORK PLAN.

(3) REMOVE EXISTING WELL WATER SERVICE ENTRANCE. REFER TO NEW WORK PLAN.

(4) DISCONNECT & REMOVE ELECTRIC STORAGE WATER HEATER AND ACCESSORIES.

(5) DISCONNECT & REMOVE FREE-STANDING PLASTIC SERVICE SINK AND CONTROLS.

(6) DISCONNECT & REMOVE SHOWER ENCLOSURE AND CONTROLS.

(7) EXISTING CW SUPPLY TO PORTION OF BUILDING TO BE DEMOLISHED. DISCONNECT & REMOVE ALL HW & CW PIPING DOWNSTREAM OF THIS POINT IN COORDINATION WITH BUILDING DEMOLITION.

(8) DISCONNECT & CAP EXISTING CW ROUTING BELOW SLAB TO SERVE HOSE BIBB IN THIS AREA. REFER TO NEW WORK PLAN.

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

BASEMENT PLAN - DEMOLITION - DOMESTIC WATER

DATE 11.04.2026

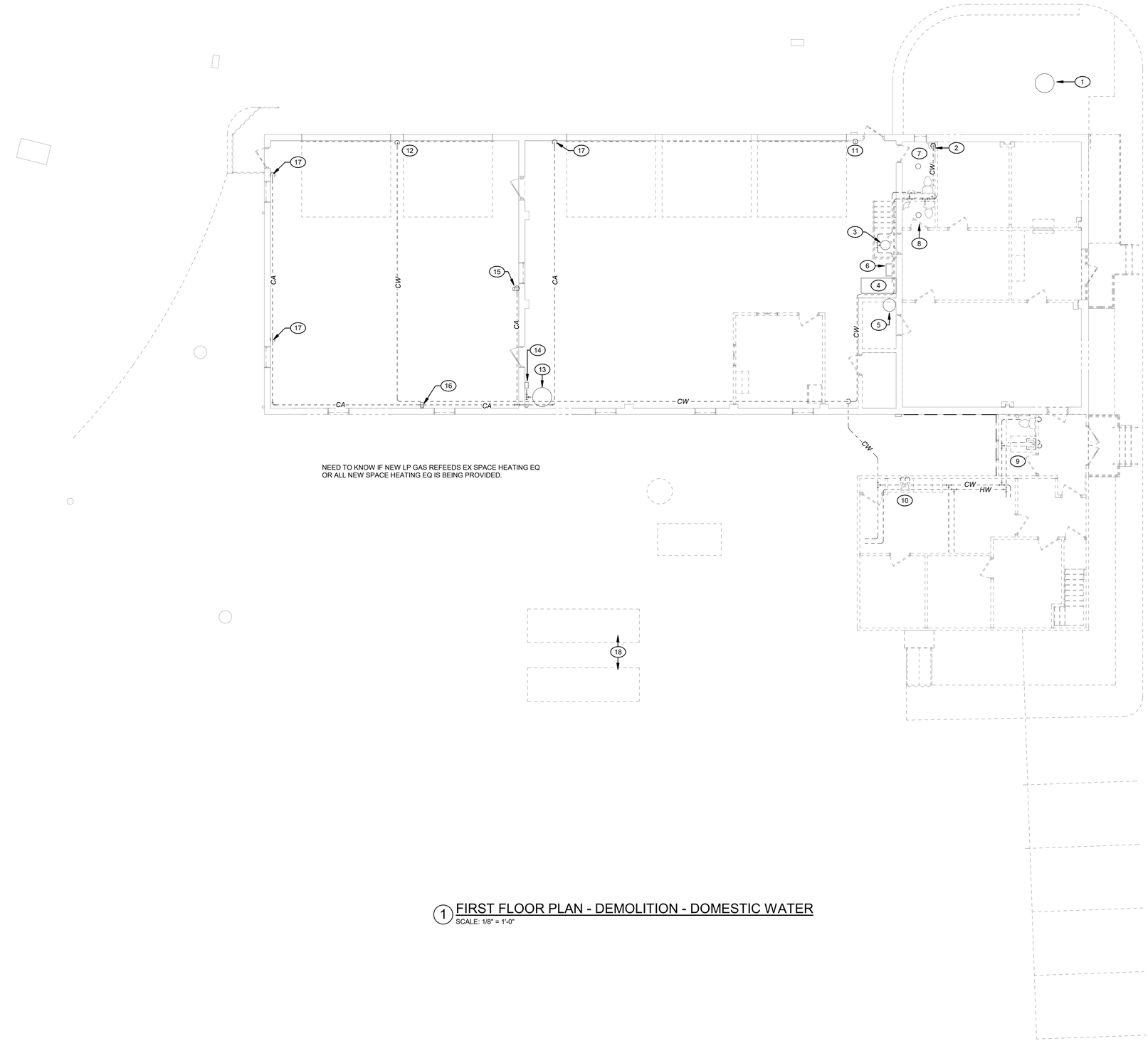
SHEET PD1.0

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://107432.001_Jackson_Twp_Building/MEP_107432.001_Jackson_Twp_Building_R26.rvt



NEED TO KNOW IF NEW LP GAS REFEEDS EX SPACE HEATING EQ
OR ALL NEW SPACE HEATING EQ IS BEING PROVIDED.

1 FIRST FLOOR PLAN - DEMOLITION - DOMESTIC WATER
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. MAINTAIN SERVICES TO EXISTING FIXTURES AND EQUIPMENT WHERE INDICATED IN NUMBERED NOTES. WHERE ITEMS ARE TO BE SWITCHED FROM EXISTING SERVICE TO NEW, MINIMIZE DURATION OF SERVICE INTERRUPTION.
2. DISCONNECT AND REMOVE ALL EXISTING DOMESTIC WATER AND LP GAS PIPING SYSTEMS IN AREAS BEING DEMOLISHED. CAP WITHIN EXISTING AREAS TO REMAIN.
3. REMOVE DISUSED PIIPNG BACK TO ACTIVE MAINS AND CAP. DO NOT LEAVE DEAD ENDS.
4. OWNER HAS RIGHT TO RETAIN REMOVED FIXTURES AND EQUIPMENT. FOR EACH REMOVED ITEM, STORE OR DISPOSE OF ITEM AS DIRECTED BY OWNER.
5. ITEMS FOR DISPOSAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND ORDINANCES.

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) APPROXIMATE LOCATION OF EXISTING POTABLE WATER WELL WITH EXPOSED WELL HEAD - TO REMAIN. EC TO PROVIDE NEW WIRING AND CONDUIT.

(2) REMOVE EXISTING WELL WATER SERVICE ENTRANCE, AND ALL ACCESSIBLE BUILDING CW PIPING DOWNSTREAM, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE. REFER TO NEW WORK PLAN AND DETAIL.

(3) DISCONNECT AND REMOVE EXISTING WELL PRESSURE TANK AND PRESSURE CONTROLS. REFER TO NEW WORK PLAN AND DETAIL.

(4) EXISTING WELL WATER TREATMENT AND STERILIZATION EQUIPMENT, INTERCONNECTING PIPING AND ACCESSORIES SHALL REMAIN. REFER TO NEW WORK PLAN AND PIPING DETAIL

(5) LOWBOY ELECTRIC WATER HEATER LOCATED HIGH SHALL REMAIN. RETAIN HW SUPPLY TO NEARBY SERVICE SINK, AND REPIPE CW SUPPLY FROM EXISTING TO NEW TREATED WELL WATER DISTRIBUTION SYSTEM WHEN NEW SYSTEM IS OPERATIONAL.

(6) EXISTING SERVICE SINK WITH WATER SUPPLIES SHALL REMAIN IN SERVICE AS MUCH AS POSSIBLE DURING DEMOLITION AND CONSTRUCTION. REPIPE CW SUPPLY FROM NEW TREATED WELL WATER DISTRIBUTION SYSTEM WHEN NEW SYSTEM IS OPERATIONAL.

(7) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT FLUSH VALVE URINAL, WALL-MOUNT CORNER LAV AND RELATED WATER SUPPLIES AND CONTROLS COMPLETELY.

(8) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT CORNER LAV AND RELATED WATER SUPPLIES AND CONTROLS COMPLETELY.

(9) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT LAV AND RELATED WATER SUPPLIES AND CONTROLS COMPLETELY.

(10) DISCONNECT & REMOVE COUNTER-MOUNT STAINLESS STEEL SINK, WATER SUPPLIES AND CONTROLS IN COORDINATION WITH BASE CABINETRY DEMOLITION.

(11) HOSE BIBB SHALL REMAIN. REMOVE EX CW SUPPLY TO BELOW FIN. SLAB AND CAP. REPIPE HOSE BIBB (FROM ABOVE) FROM NEW TREATED WELL WATER DISTRIBUTION SYSTEM WHEN NEW SYSTEM IS OPERATIONAL.

(12) HOSE BIBB SHALL REMAIN. REMOVE EXISTING CW PIPE DROP AND REPIPE HOSE BIB FROM NEW TREATED WELL WATER DISTRIBUTION SYSTEM WHEN NEW SYSTEM IS OPERATIONAL.

(13) EXISTING SIMPLEX 5 HP AIR COMPRESSOR WITH 60 GALLON RECEIVER - TO REMAIN. REMOVE ALL COMPRESSED AIR DISTRIBUTION PIPING DOWNSTREAM OF AIR COMPRESSOR. EXISTING DISTRIBUTION PIPING IS PRIMARILY RIGID METAL AND PLASTIC.

(14) WALL-MOUNTED COMPRESSED AIR HOSE REEL TO REMAIN. REPIPE FROM NEW COMPRESSED AIR PIPING SYSTEM. REFER TO NEW WORK PLAN.

(15) WALL-MOUNTED COMPRESSED AIR HOSE REEL TO REMAIN. REPIPE FROM NEW COMPRESSED AIR PIPING SYSTEM. REFER TO NEW WORK PLAN.

(16) WALL-MOUNTED COMPRESSED AIR HOSE REEL TO REMAIN. REPIPE FROM NEW COMPRESSED AIR PIPING SYSTEM. REFER TO NEW WORK PLAN.

(17) REMOVE COMPRESSED AIR PIPE DROP ON WALL. REFER TO NEW WORK PLAN.

(18) DISCONNECT, MAKE SAFE, EMPTY, AND REMOVE (2) 500 GALLON UNDERGROUND PROPANE TANKS, AND ALL PROPANE PIPING AND ACCESSORIES DOWNSTREAM, INSIDE AND OUTSIDE THE BUILDING, ABOVE AND BELOW SLAB AND GRADE. REMOVE ANY RELATED LEVEL MONITORING / ALARM SYSTEMS.

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

FIRST FLOOR PLAN - DEMOLITION - DOMESTIC WATER

DATE 11.04.2026

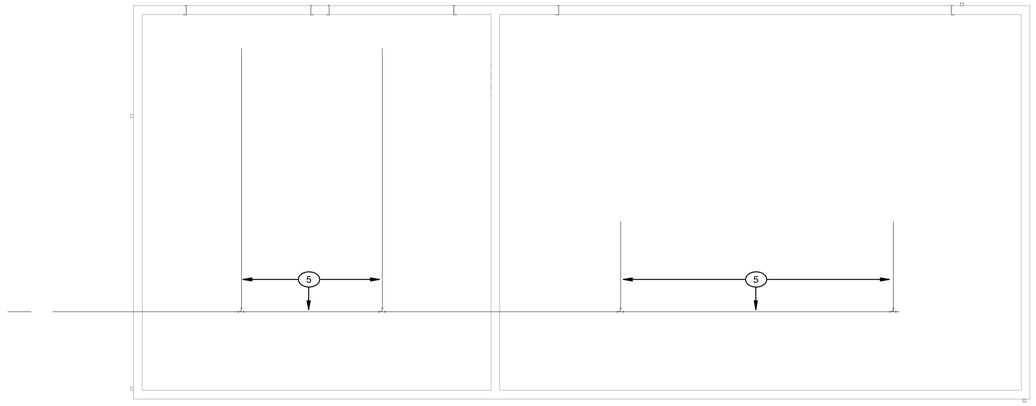
SHEET PD1.1

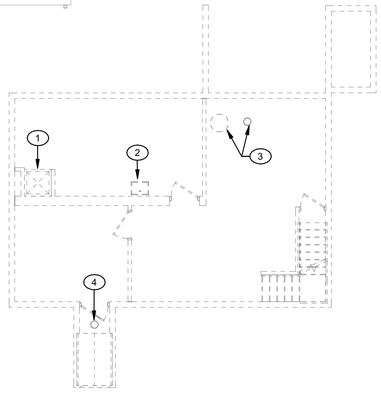
BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001 _ Jackson_Twp_Building/MEP _ 1074323.001 _ Jackson_Twp_Building_R26.rvt





1 BASEMENT PLAN - DEMOLITION - SANITARY
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. MAINTAIN SERVICES TO EXISTING FIXTURES AND EQUIPMENT WHERE INDICATED IN NUMBERED NOTES. WHERE ITEMS ARE TO BE SWITCHED FROM EXISTING SERVICE TO NEW, MINIMIZE DURATION OF SERVICE INTERRUPTION.
2. DISCONNECT AND REMOVE ALL SANITARY AND VENT SYSTEMS IN AREAS BEING DEMOLISHED.
3. REMOVE DISUSED PIPING BACK TO ACTIVE MAINS AND CAP. DO NOT LEAVE DEAD ENDS.
4. OWNER HAS RIGHT TO RETAIN REMOVED FIXTURES AND EQUIPMENT. FOR EACH REMOVED ITEM, STORE OR DISPOSE OF ITEM AS DIRECTED BY OWNER.
5. ITEMS FOR DISPOSAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND ORDINANCES.

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) DISCONNECT & REMOVE SHOWER ENCLOSURE AND RELATED DRAINAGE AND VENT PIPING COMPLETELY.

(2) DISCONNECT & REMOVE FREE-STANDING PLASTIC SERVICE SINK AND RELATED DRAINAGE AND VENT PIPING COMPLETELY.

(3) DISCONNECT & REMOVE WATER HEATER DRAINAGE AND RELIEF PROVISIONS. DISCONNECT & REMOVE FLOOR DRAIN AND RELATED DRAINAGE AND VENT PIPING COMPLETELY.

(4) DISCONNECT & REMOVE FLOOR DRAIN AT BASE OF STAIRS TO OUTSIDE AND RELATED DRAINAGE AND VENT PIPING COMPLETELY.

(5) EXISTING SHOP DRAINAGE SYSTEMS SHALL REMAIN

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
BASEMENT PLAN - DEMOLITION - SANITARY

DATE
11.04.2026

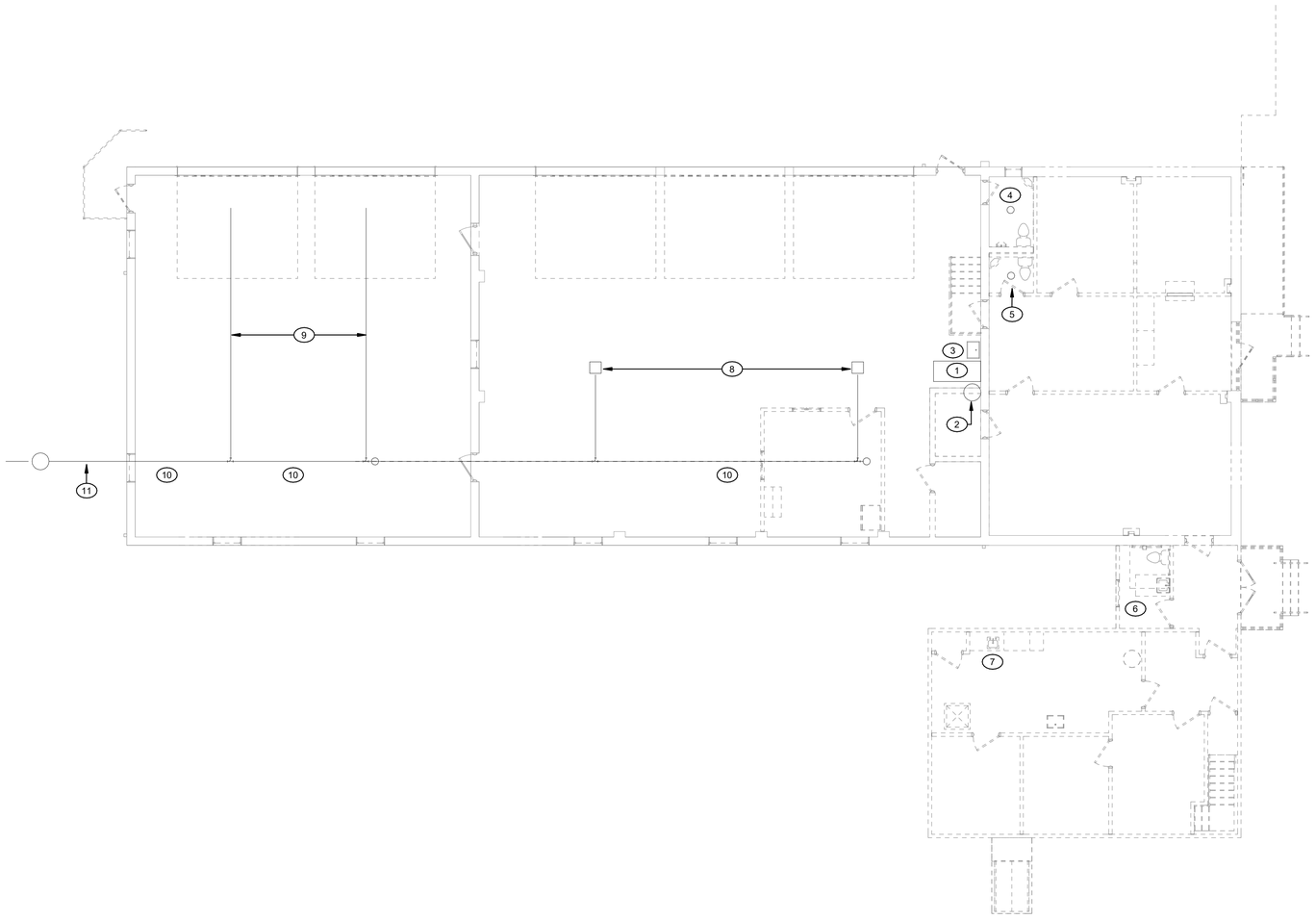
SHEET
PD1.2

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001 - Jackson, Twp_Building/MEP_1074323.001 - Jackson, Twp_Building_R26.rvt



1 FIRST FLOOR PLAN - DEMOLITION - SANITARY
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. MAINTAIN SERVICES TO EXISTING FIXTURES AND EQUIPMENT WHERE INDICATED IN NUMBERED NOTES. WHERE ITEMS ARE TO BE SWITCHED FROM EXISTING SERVICE TO NEW, MINIMIZE DURATION OF SERVICE INTERRUPTION.
2. DISCONNECT AND REMOVE ALL SANITARY AND VENT SYSTEMS IN AREAS BEING DEMOLISHED.
3. REMOVE DISUSED PIPING BACK TO ACTIVE MAINS AND CAP. DO NOT LEAVE DEAD ENDS.
4. OWNER HAS RIGHT TO RETAIN REMOVED FIXTURES AND EQUIPMENT. FOR EACH REMOVED ITEM, STORE OR DISPOSE OF ITEM AS DIRECTED BY OWNER.
5. ITEMS FOR DISPOSAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND ORDINANCES.

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) EXISTING WELL WATER TREATMENT AND STERILIZATION EQUIPMENT, INTERCONNECTING PIPING AND ACCESSORIES SHALL REMAIN. MAINTAIN ALL RELATED DRAINAGE AND VENT PROVISIONS.

(2) LOWBOY ELECTRIC WATER HEATER LOCATED HIGH SHALL REMAIN, ALONG WITH ALL DRAINAGE & RELIEF PROVISIONS.

(3) SERVICE SINK AND RELATED DRAINAGE & VENT PIPING SHALL REMAIN.

(4) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT FLUSH VALVE URINAL, WALL-MOUNT CORNER LAV, FLOOR DRAIN AND RELATED DRAINAGE AND VENT PIPING. REFER TO GENERAL NOTES.

(5) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT CORNER LAV, FLOOR DRAIN AND RELATED DRAINAGE & VENT PIPING, REFER TO GENERAL NOTES.

(6) DISCONNECT & REMOVE FLOOR-MOUNT TANK TYPE TOILET, WALL-MOUNT LAV AND RELATED DRAINAGE & VENT PIPING. REFER TO GENERAL NOTES.

(7) DISCONNECT & REMOVE COUNTER-MOUNT STAINLESS STEEL SINK AND RELATED DRAINAGE & VENT PIPING IN COORDINATION WITH BASE CABINETRY DEMOLITION.

(8) FLOOR DRAINS, PIPED THROUGH EXISTING OIL SEPARATOR, SHALL REMAIN.

(9) TRENCH DRAINS, PIPED THROUGH EXISTING OIL SEPARATOR, SHALL REMAIN.

(10) OIL/WASTE PIPING UPSTREAM OF EXISTING OIL SEPARATOR SHALL REMAIN.

(11) EXISTING SITE OIL/WASTE PIPING AND EXISTING OIL SEPARATOR SHALL REMAIN. REFER TO CIVIL DWGS FOR CONTINUATION.

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION
JACKSON TOWNSHIP MUNICIPAL CENTER
439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362
FIRST FLOOR PLAN - DEMOLITION - SANITARY

DATE 11.04.2026

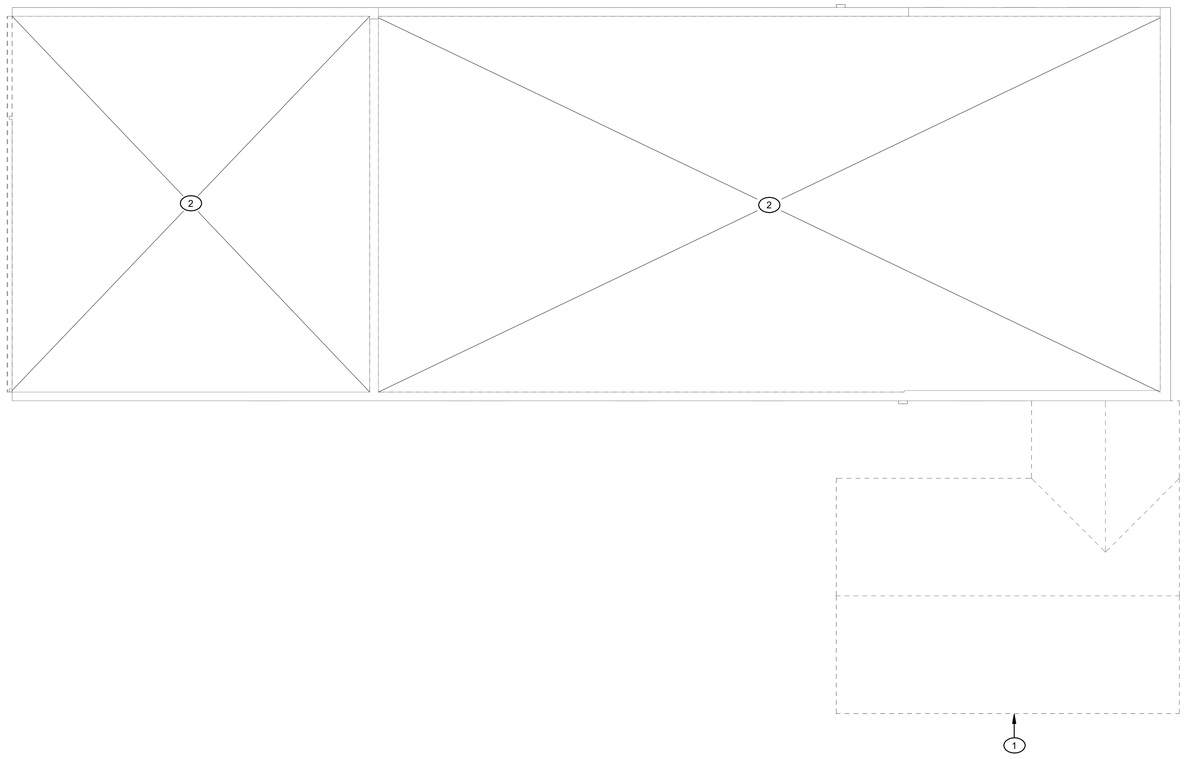
SHEET PD1.3

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001 - Jackson, Twp_Building/MEP_1074323.001 - Jackson, Twp_Building_R26.rvt



1 ROOF PLAN - DEMOLITION - SANITARY
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. MAINTAIN SERVICES TO EXISTING FIXTURES AND EQUIPMENT WHERE INDICATED IN NUMBERED NOTES. WHERE ITEMS ARE TO BE SWITCHED FROM EXISTING SERVICE TO NEW, MINIMIZE DURATION OF SERVICE INTERRUPTION.
3. REMOVE DISUSED PIPING BACK TO ACTIVE MAINS AND CAP. DO NOT LEAVE DEAD ENDS.
4. OWNER HAS RIGHT TO RETAIN REMOVED FIXTURES AND EQUIPMENT. FOR EACH REMOVED ITEM, STORE OR DISPOSE OF ITEM AS DIRECTED BY OWNER.
5. ITEMS FOR DISPOSAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND ORDINANCES.

NOTES BY SYMBOL: (#)

(THIS DRAWING ONLY)

(1) COORDINATE REMOVAL OF VENTS THRU ROOF, ETC. WITH GENERAL DEMOLITION OF AREA BEING DEMOLISHED.

(2) FOR EACH EXISTING VENT THROUGH ROOF INSTALLED IN ROOF WHICH IS BEING REPLACED: DISCONNECT VTR FROM VENT PIPING BELOW ROOF, AND REMOVE VTR. REPLACE WITH NEW VTR INSTALLED IN NEW ROOF, MATCHING EXISTING VTR SIZE. VERIFY EXISTING VTR QUANTITY AND SIZES IN THE FIELD.

architecture workshop inc
one south railroad street hanover pennsylvania 17331
phone 717-632-5688

PROPOSED ADDITION + RENOVATION

JACKSON TOWNSHIP MUNICIPAL CENTER

439 ROTHS CHURCH ROAD SPRING GROVE PENNSYLVANIA 17362

ROOF PLAN - DEMOLITION - SANITARY

DATE 11.04.2026

SHEET PD1.4

BID

tag	rev date	revision note

0 1
THIS BAR MUST MEASURE ONE INCH (1")
THIS DRAWING CAN ONLY BE PROPERLY VIEWED IF PRINTED ON 24" x 36" SHEET

Autodesk Docs://1074323.001_Jackson_Twp_Building/MEP_1074323.001_Jackson_Twp_Building_R26.rvt