

GENERAL NOTES	
1.	THE CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT DOCUMENTS OF ALL TRADES. THE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE GENERAL ARRANGEMENT OF EQUIPMENT AND PIPING. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EQUIPMENT AND PIPING INSTALLATION WITH ALL TRADES BEFORE COMMENCING WORK.
2.	THIS CONTRACT SHALL INCLUDE ALL THE NECESSARY PIPING, FITTINGS, TRANSITIONS ETC. AS NECESSARY TO INSTALL PLUMBING SYSTEM, AND TO AVOID ANY CONFLICTS WITH OTHER TRADES AND THE BUILDING STRUCTURE.
3.	IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW INDIVIDUAL BRANCH PIPING TO EACH PLUMBING FIXTURE. ONLY THE BRANCH PIPING TO GROUPS OF FIXTURES IS INDICATED. THE ENTIRE PLUMBING SYSTEM SHALL BE FULLY OPERATIONAL AND READY FOR BENEFICIAL USE BEFORE THE JOB IS CONSIDERED COMPLETE.
4.	DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY & ALL DISCREPANCIES.
5.	IT IS NOT INTENDED THAT THE DRAWINGS SHOW EVERY PIPE, FITTING, RISE/DROP OR DETAIL. SYSTEM & COMPONENTS SHALL BE INSTALLED ACCORDING TO THE INTENT AND MEANING OF CONTRACT DOCUMENTS AND IN ACCORDANCE WITH GOOD PRACTICE.
6.	CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS WITH FACILITIES AND SERVICES TO MEET REQUIREMENTS INDICATED AND IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
7.	EQUIPMENT AND COMPONENTS HAVING EQUAL PERFORMANCE CHARACTERISTICS BY OTHER MANUFACTURERS MAY BE CONSIDERED, PROVIDED DEVIATIONS IN DIMENSIONS, OPERATION AND OTHER CHARACTERISTICS DO NOT CHANGE DESIGN CONCEPT OR INTENDED PERFORMANCE AS JUDGED BY THE ENGINEER. BURDEN OF PROOF OF EQUALITY OF PRODUCTS IS ON THE CONTRACTOR.
8.	CONTRACTOR IS RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOBSITE. OWNER ASSUMES NO RESPONSIBILITY FOR THE PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
9.	CONTRACTOR IS RESPONSIBLE TO PROPERLY PROTECT OWNER'S PROPERTY AND EQUIPMENT FROM INJURY, AND DAMAGE TO SAME SHALL BE REPLACED BY CONTRACTOR.
10.	CONTRACTOR IS TO CLEAN JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT.
11.	ALL WORK TO BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO SURROUNDING AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE CONSTRUCTION AREAS BY MEANS OF TEMPORARY PARTITIONS AND/OR TARPS TO KEEP DUST AND DIRT WITHIN WORK AREA.
12.	CONTRACTOR IS RESPONSIBLE TO PROPERLY SECURE AREAS OF CONSTRUCTION AT THE END OF EACH WORKING DAY.
13.	EQUIPMENT AND PIPING TO BE INSTALLED IN ACCORDANCE WITH SEISMIC REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
14.	CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL OTHER TRADES.
15.	ALL EQUIPMENT SUPPORTS AND PIPE HANGERS TO BE CONNECTED FROM THE BUILDING STRUCTURE.
16.	ALL PENETRATIONS THRU RATED WALLS, FLOORS AND CEILINGS SHALL BE FIRESTOPPED AND SEALED TO MAINTAIN RATING. REFER TO SPECIFICATION SECTION ON "FIRESTOPPING".
17.	PROVIDE SHUT-OFF VALVES AT ALL BRANCH PIPING TAKE-OFFS.
18.	INSULATE ALL PLUMBING SERVICES AS INDICATED IN THE SPECIFICATIONS.
19.	NO PIPING SHALL BE INSTALLED WITHIN STAIRS, STAIR WALLS, ELEVATOR MACHINE ROOMS, TRANSFORMERS VAULTS, ELECTRICAL ROOMS OR OVER ELECTRICAL PANELS/EQUIPMENT. ONLY DEDICATED PLUMBING PIPING WILL BE ALLOWED WITHIN EACH OF THE SPACES INDICATED ABOVE. COORDINATE THE LOCATION OF ALL PIPING WITH ALL OTHER TRADES AND ADJUST AS NECESSARY. ANY AND ALL PLUMBING PIPING REQUIRED WITHIN ANY OF THESE SPACES SHALL HAVE CONDENSATE TYPE DRIP PANS INSTALLED BELOW ALL PIPING WITH LEAK DETECTION BY P. C. AND CONNECTED TO BUILDINGS MANAGEMENT SYSTEM IF APPLICABLE.
20.	PIPE ALL CONDENSATE DRAINS FROM MECHANICAL EQUIPMENT, BY GRAVITY TO FIXED AIR GAP FITTING. EACH CONDENSATE DRAIN SHALL BE TRAPPED AT THE EQUIPMENT DRAIN OUTLET. COORDINATE EXACT LOCATION WITH THE HVAC CONTRACTOR AND ADJUST AS NECESSARY.
21.	COORDINATE THE EXACT LOCATION OF ALL UNDERGROUND EXISTING & NEW UTILITIES EXITING ENTERING THE BUILDING WITH THE SITE CONTRACTOR AND UTILITY DRAWINGS. COORDINATE ALL FOUNDATION WALL PENETRATIONS AND INVERT ELEVATIONS WITH THE GENERAL CONTRACTOR AND OR CONSTRUCTION MANAGER.
22.	ALL INDIRECT WASTE DRAINS SHALL BE PIPED TO FLOOR DRAINS, FLOOR SINKS, FUNNELS OR A FIXED AIR GAP FITTING AND DISCHARGE THROUGH AN AIR GAP OR TO A SINK DRAIN TAILPIECE.
23.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELBOWS, TEES, DROPS AND MISCELLANEOUS PIPING DUE TO ELEVATION CHANGES, OBSTRUCTIONS AND COORDINATION WITH OTHER TRADES, ETC. TO INSTALL A COMPLETE AND FUNCTIONING PLUMBING SYSTEM.
24.	CONTRACTOR SHALL PROVIDE ISOLATION VALVES ON ALL HOT, COLD AND RECIRCULATING HOT WATER BRANCHES IN ACCESSIBLE AREAS ONLY. PROVIDE ACCESS PANELS AS REQUIRED.
25.	CONTRACTOR IS RESPONSIBLE TO CREATE AND MAINTAIN AS-BUILT DOCUMENTS FOR SUBMISSION AND APPROVAL.
26.	CONTRACTOR IS RESPONSIBLE TO PRODUCE FOR REVIEW AND APPROVAL COORDINATION DRAWINGS OF ALL TRADES BEFORE COMMENCEMENT OF INSTALLATION. ANY INSTALLATION WORK COMPLETED BEFORE REVIEW AND APPROVAL OF COORDINATION DRAWINGS IS AT CONTRACTORS OWN RISK AND CHANGE ORDERS SHALL NOT BE ENTERTAINED FOR ANY REQUIRED REWORK.

PLUMBING ABBREVIATIONS	
ABV	ABOVE
ACV	AUTOMATIC CONTROL VALVE
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
A.F.F.	ABOVE FINISHED FLOOR
AW	ACID RESISTANT WASTE PIPING
AV	ACID RESISTANT VENT PIPING
BLDG	BUILDING
BLW	BELOW
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNIT
C.M.	CONSTRUCTION MANAGER
CO	CLEANOUT
COND	CONDENSATE
CODP	CLEANOUT DECK PLATE
CV	CHECK VALVE
CVO	CAPPED AND VALVED OUTLET
CW	COLD WATER
CLG	CEILING
CONN	CONNECT
CONT	CONTINUATION
DIA	DIAMETER
DN	DOWN
DR	DRAIN
DFU	DRAINAGE FIXTURE UNIT
DWG	DRAWING
E.C.	ELECTRICAL CONTRACTOR
ECO	END CLEANOUT
EJ DIS	EJECTOR DISCHARGE
EL	ELEVATION
ELEC	ELECTRICAL
ETR	EXISTING TO REMAIN
EXIST	EXISTING
FD	FLOOR DRAIN
FU	FIXTURE UNIT
FLR	FLOOR
FT	FEET
G.C.	GENERAL CONTRACTOR
GAL	GALLONS
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HCLG	HUNG CEILING
HP	HORSE POWER
HW	HOT WATER
ID	INSIDE DIAMETER
IW	INDIRECT WASTE
IN	INCH
K.E.S.	KITCHEN EQUIPMENT SUPPLIER
LAV	LAVATORY
MAX	MAXIMUM
MEH	THOUSAND BTU'S PER HOUR
M.C.	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MIN	MINIMUM
MTD	MOUNTED
N.T.S.	NOT TO SCALE
OD	OUTSIDE DIAMETER
OS&G	OUTSIDE SCREW & YOKE GATE VALVE
P.C.	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PO	PLUGGED OUTLET
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RD	ROOF DRAIN
RHW	RECIRCULATING HOT WATER
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE ASSEMBLY
SA	SHOCK ABSORBER
SAN	SANITARY
SD	SUMP PUMP DISCHARGE
SMV	STUDDOR MINI-VENT OR EQUAL
SPEC	SPECIFICATIONS
SQ FT	SQUARE FEET
TEMP	TEMPERATURE
TYP	TYPICAL
V	VENT
VB	VACUUM BREAKER
VTR	VENT THROUGH ROOF
W	WITH
WCO	WALL CLEANOUT
WPD	WATER PRESSURE DROP
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE

PLUMBING ABBREVIATIONS	
	SANITARY WASTE ABOVE GRADE - NEW
	SANITARY WASTE BELOW GRADE - NEW
	SANITARY VENT - NEW
	DOMESTIC COLD WATER - NEW
	DOMESTIC HOT WATER 140 DEG - NEW
	DOMESTIC TEMPERED HOT WATER - NEW
	HOT WATER RECIRCULATING - NEW
	GAS PIPING - NEW
	STORM DRAIN ABOVE GRADE - NEW
	STORM DRAIN BELOW GRADE - NEW
	EMERGENCY STORM DRAIN - NEW
	CONDENSATE DRAIN - NEW
	EMERGENCY CONDENSATE DRAIN - NEW
	PRESSURE RUDING VALVE
	BACK FLOW PREVENTER
	UNION
	DIRECTION OF FLOW
	GAS VALVE
	MECHANICAL GAS VALVE
	BALL VALVE
	CHECK VALVE
	CIRCUIT SETTER
	TEMPERING VALVE
	PIPE DROP
	PIPE RISE
	SHOCK ABSORBER
	END CLEANOUT
	FLOOR CLEANOUT
	WALL CLEANOUT
	FIXTURE UNIT
	HOSE BIBB
	P-TRAP PLAN
	PLUMBING FIXTURE SCHEDULE DESIGNATION
	THERMOMETER
	PRESSURE RELEIF VALVES
	HOT WATER RECIRCULATING PUMP

CONSULTANT:

DuBois & King inc.

Building Services Division
Bedford, NH
MEP/FP Engineers
603.444.6578
Project #530419

SEAL:

CITY OF CARIBOU, MAINE
CARIBOU POLICE
DEPARTMENT

PROJECT NUMBER: 21-000

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ORIGINAL ISSUE
11.06.24

SHEET REVISION SCHEDULE:
No. DATE

FIRST FLOOR PLAN - PLUMBING

SHEET

P1.1

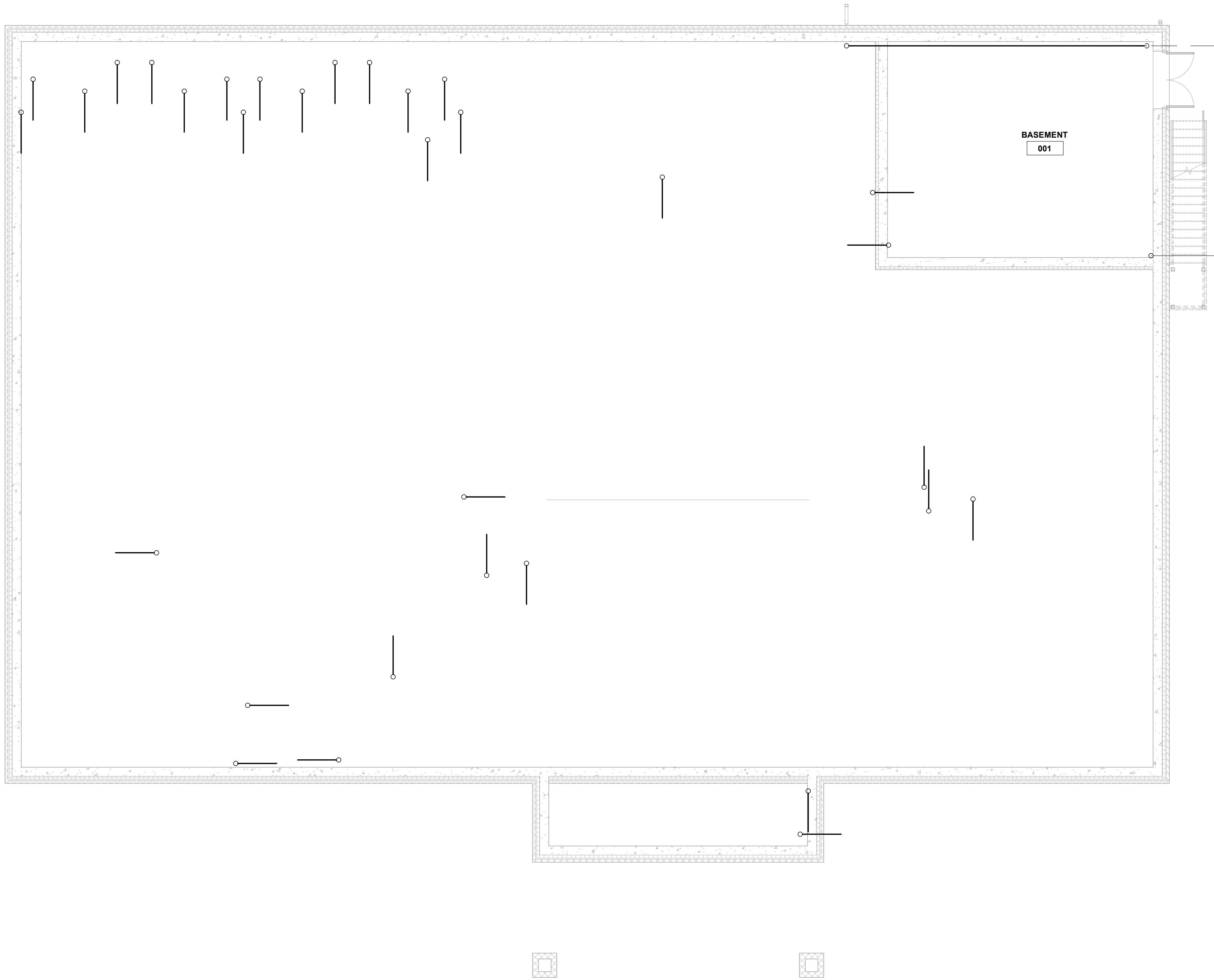
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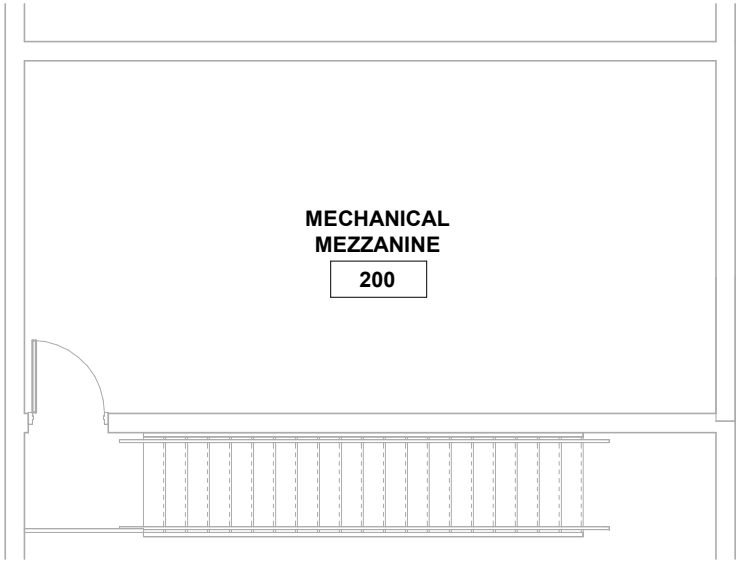
FIRST FLOOR PLAN - PLUMBING

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

PRELIMINARY - NOT FOR CONSTRUCTION



BASEMENT FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"



MEZZANINE FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"

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BASEMENT & MEZZANIE PLAN -
PLUMBING

SHEET

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