



1 Site Plan
1" = 60'-0"

PLUMBING SYMBOLS & ABBREVIATIONS LIST

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—140°— — — —	HOT WATER (140°F)		PRESSURE REDUCING VALVE
—140°— — — —	HOT WATER RECIRC (140°F)		BACKFLOW PREVENTER
—120°— — — —	HOT WATER (120°F)		OS & Y VALVE
—120°— — — —	HOT WATER RECIRC (120°F)		PIPING FLOW DIRECTION
— — — —	SANITARY, S.		BALL VALVE
— — — —	VENTPIPE, V.		CLEAN-OUT
— — — —	COLD WATER, CW		C.O. FLUSH WITH FINISHED FLOOR
—G— — — —	GAS PIPING (1/4 PSI)		WALL HYDRANT
—2G— — — —	GAS PIPING (2PSI)		ABOVE FINISH FLOOR
—SW— — — —	STORM WATER		TYPICAL
—FD— — — —	FOUNDATION DRAINAGE		GALLONS PER MINUTE
—SP— — — —	SPRINKLER PIPE		PLAN NOTE REFERENCE SYMBOL
—F— — — —	FIRE PROTECTION LINE		PIPE UP
—D— — — —	CLEARWATER DRAIN		PIPE DOWN
	CHECK VALVE		PIPE CAP
	BALANCING VALVE		BOTTOM CONNECTION
	UNION		LINE BREAK
	THERMOMETER		FIRE DEPARTMENT CONNECTION
	PRESSURE GAUGE WITH SNUBBER		
	STRAINER		
	BUTTERFLY VALVE		
	GAS PRESSURE REGULATOR (2PSIG DOWN TO 1/4 PSIG)		

STATES TYPE OF SYSTEM.

PLUMBING EQUIPMENT DESIGNATION

STATES NUMBER OR LETTER CORRESPONDING TO RELATED SCHEDULE.

GENERAL REQUIREMENTS

- REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS OF THIS PROJECT.
- BID PHASE:**
IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL DOCUMENTS TO INCLUDE PLANS AND SPECIFICATIONS FOR THE ARCHITECTURAL AND OTHER WORK UNDER OTHER DIVISIONS THAT CAN AFFECT THE WORK OF THIS DIVISION. THE CONTRACTOR SHALL ISSUE A FORMAL REQUEST FOR INFORMATION FOR CLARIFICATIONS OF ANY DISCREPANCIES IN THE DOCUMENTS PRIOR TO FINAL BID SUBMISSION.
- PRE-CONSTRUCTION:**
IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL REVISED DOCUMENTS TO INCLUDE ARCHITECTURAL PLANS AND WORK UNDER OTHER DIVISIONS THAT CAN AFFECT THE WORK OF THIS DIVISION. THIS INCLUDES REVIEW OF ALL ADDENDUMS, REVISIONS AND SHOP DRAWINGS THAT AFFECT THE WORK OF THIS DIVISION. THE CONTRACTOR SHALL NOTIFY THE A/E TEAM OF ANY DISCREPANCIES PRIOR TO FINAL ROUGH-IN.

Plumbing Sheet List		
Sheet Order	Sheet Number	Sheet Name
1	P0.01	COVER SHEET - PLUMBING
2	P1.01	PLUMBING SCHEDULES
3	P1.02	PLUMBING DETAILS
4	P1.03	PLUMBING DETAILS
5	P2.01	UNIT L FLOOR PLAN - MAMARONECK I - PLUMBING
6	P2.01A	UNIT L ROOF PLAN - MAMARONECK I - PLUMBING
7	P2.01B	UNIT L FLOOR PLAN - MAMARONECK II - PLUMBING
8	P2.01C	UNIT L FLOOR PLAN - MAMARONECK II - PLUMBING
9	P2.02	UNIT M FLOOR PLAN - SHENOROCK I - PLUMBING
10	P2.02A	UNIT M ROOF PLAN - SHENOROCK I - PLUMBING
11	P2.02B	UNIT M FLOOR PLAN - SHENOROCK II - PLUMBING
12	P2.02C	UNIT M FLOOR PLAN - SHENOROCK II - PLUMBING
13	P2.03	UNIT N FLOOR PLAN - SIWANOEY I - PLUMBING
14	P2.03A	UNIT N ROOF PLAN - SIWANOEY I - PLUMBING
15	P2.03B	UNIT N FLOOR PLAN - SIWANOEY II - PLUMBING
16	P2.03C	UNIT N FLOOR PLAN - SIWANOEY II - PLUMBING
17	P2.04	UNIT O FLOOR PLAN - STRATHGLASS I - PLUMBING
18	P2.04A	UNIT O ROOF PLAN - STRATHGLASS I - PLUMBING
19	P2.04B	UNIT O FLOOR PLAN - STRATHGLASS II - PLUMBING
20	P2.04C	UNIT O FLOOR PLAN - STRATHGLASS II - PLUMBING

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Project Number
215042.00

Date
03/15/2021

Scale
1" = 60'-0"

Drawing
COVER SHEET - PLUMBING

PERMIT / GMP SET

P0.01


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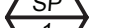
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P1.01

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SCHEDULE		
	MANUFACTURER & MODEL NO.	REMARKS
	"POWERS" • MODEL NO. "LFUM490" (ASSE 1017 LISTED)	SEE NOTES 1 AND 2

EXPANSION TANK SCHEDULE											
MARK	SERVES	TANK VOLUME GALLONS	ACCEPTANCE VOLUME GALLONS	DIAMETER	HEIGHT	CONN. SIZE	APPROX. WEIGHT	BASIS OF DESIGN MANUFACTURER AND MODEL NO.	REMARKS		
	DOMESTIC HOT WATER SYSTEM	4.4	2	11"	15"	¾"	9 LBS	"AMTROL" NO. "ST-12"	SEE NOTE 1		
NOTES: 1. SEE PIPING DIAGRAM ON SHEET - P1.02											

SUBMERSIBLE SUMP PUMP SCHEDULE			
MARK	EQUIPMENT	LOCATION	SPECIFICATIONS
	SUBMERSIBLE PUMP	SEWAGE PUMP	PACKAGED SEWAGE PUMP SYSTEM: "LIBERTY PUMP" MODEL No. 702/LE41A WITH MODEL LE40 PUMP, 20 GPM AT 15FT. HD. 4/10 HP MOTOR, 120 VOLT-1Ø-60HZ, 2" DISCHARGE PIPE SEE DETAIL ON DRAWING P1.02
	SUBMERSIBLE PUMP	SUMP PUMP	PACKAGED SUMP PUMP SYSTEM "LIBERTY PUMP" MODEL SPAC-237. WITH MODEL 237 PUMP, 20 GPM AT 15 FT. HD. 1/3 HP MOTOR, 120 VOLT-1Ø-60HZ, 1½" DISCHARGE PIPE. SEE DETAIL ON DRAWING P1.02


GAS-FIRED WATER HEATER SCHEDULE													
MARK	SERVES	TANK STORAGE CAPACITY	ENT. H ₂ O °F.	TEMPERATURE RISE (°F)	STORAGE TEMP °F.	RECOVERY (GPH)	INPUT (MBH)	VENT DIA. (IN.)	COMBUSTION AIR INLET DIA. (IN.)	BASIS OF DESIGN MANUFACTURER & MODEL No.	VOLTAGE V-P-H	POWER CONSUMPTION AMPS	REMARKS
<div><div>WH</div><div>1</div></div>	BUILDING PLUMBING FIXTURES	50 GALLONS	50°F.	90° F.	140° F.	129	100	3"	3"	"A.O. SMITH" NO. "GDHE-50"	120-1-60	5	SEE NOTE 1&2

NOTES:

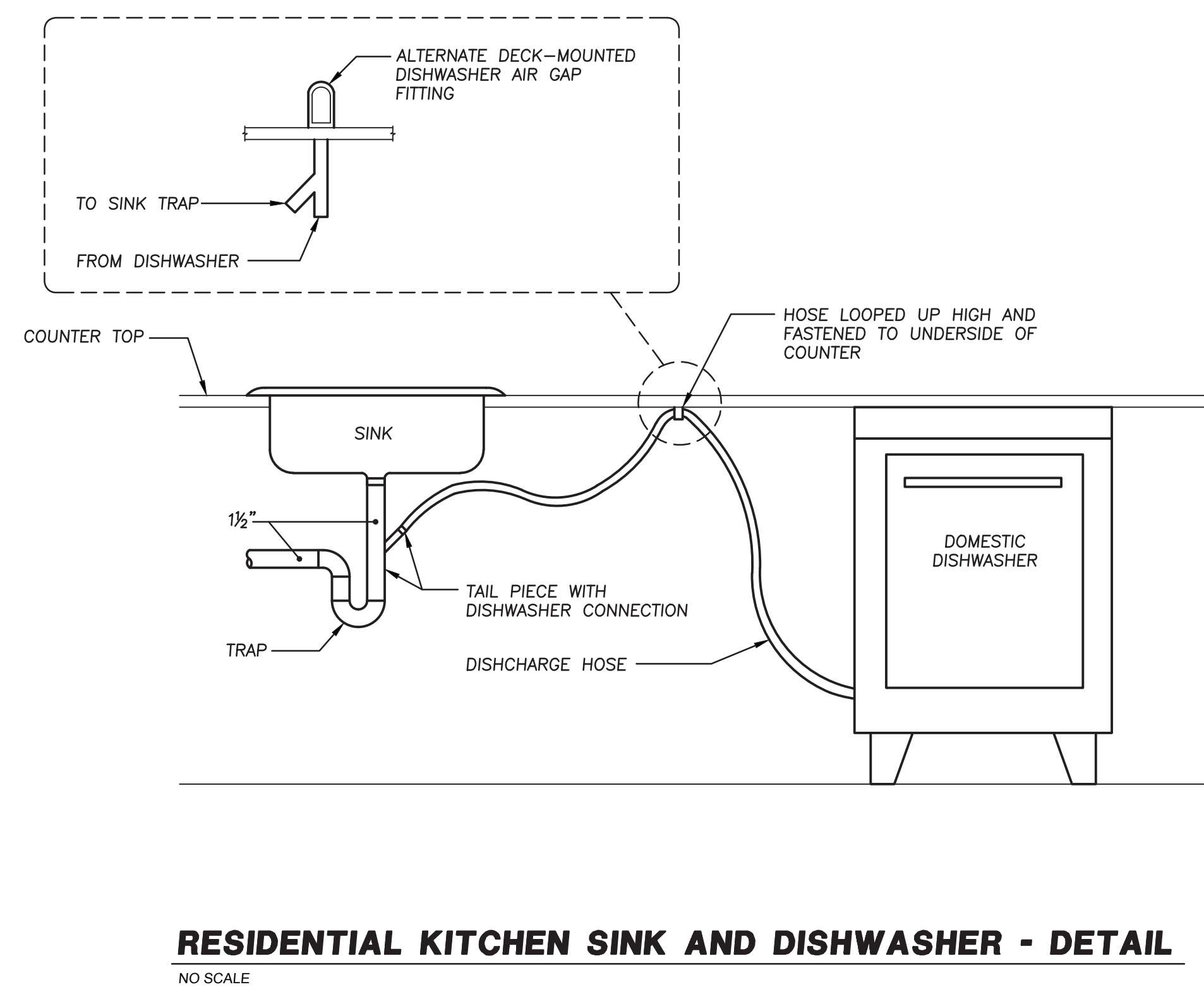
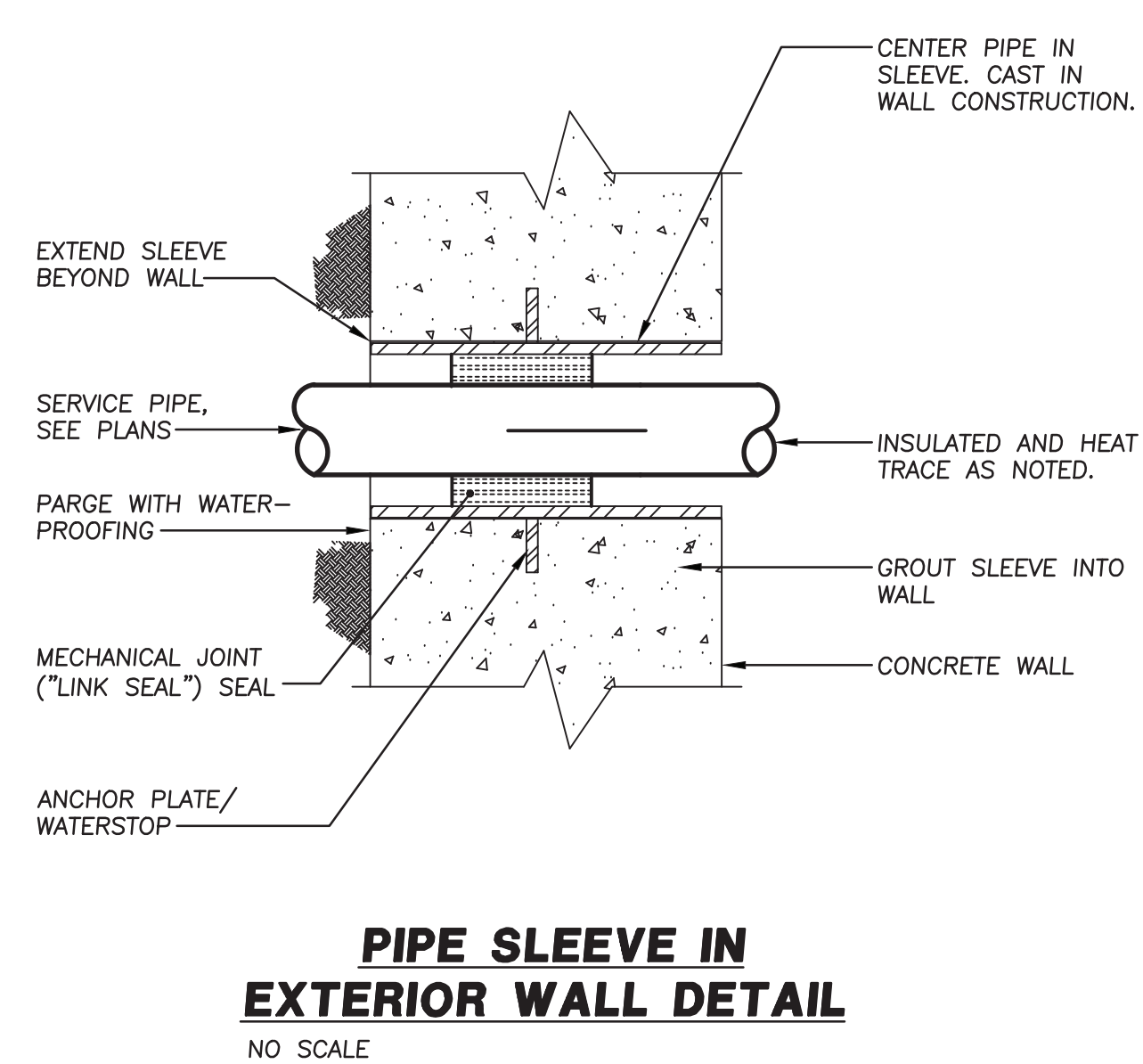
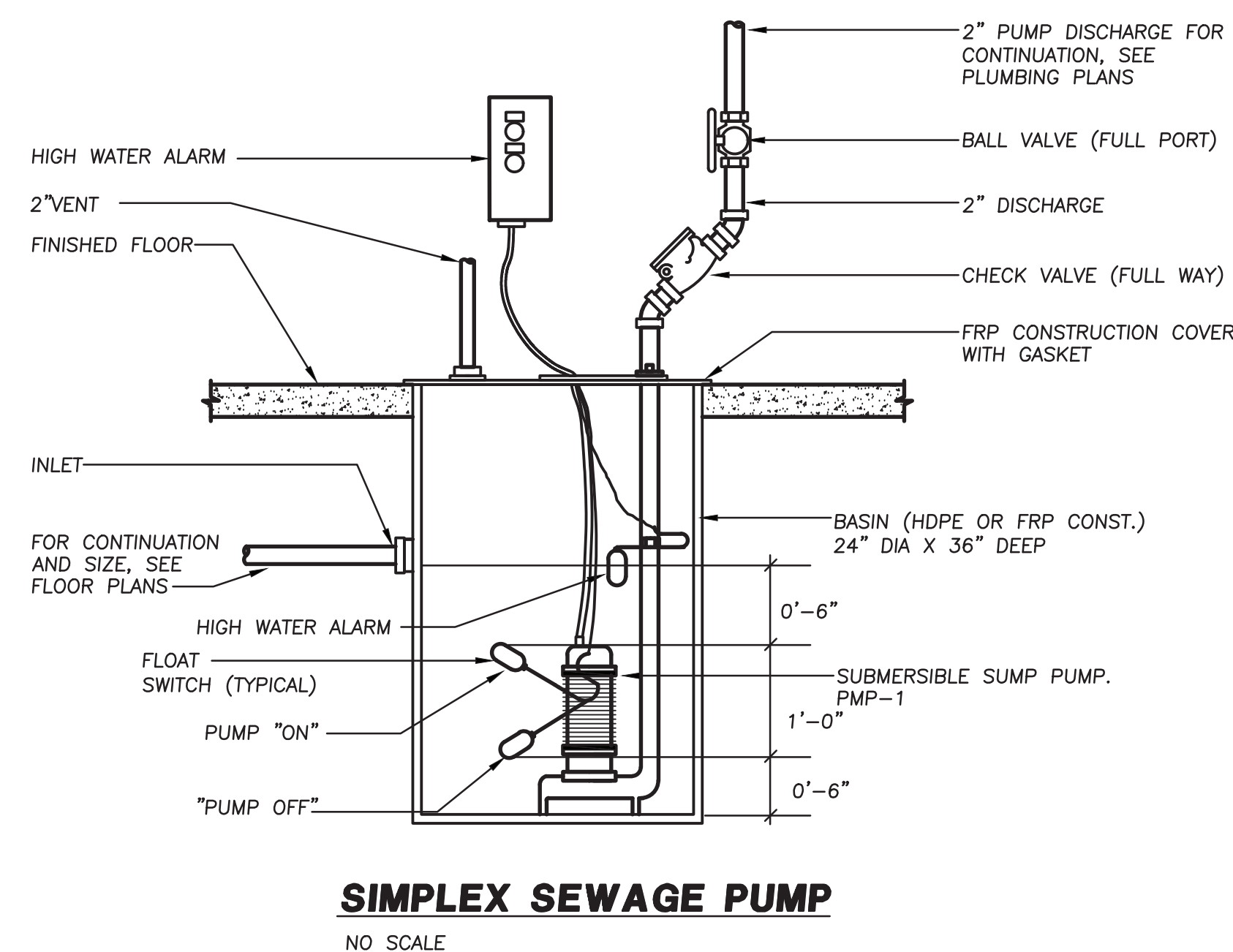
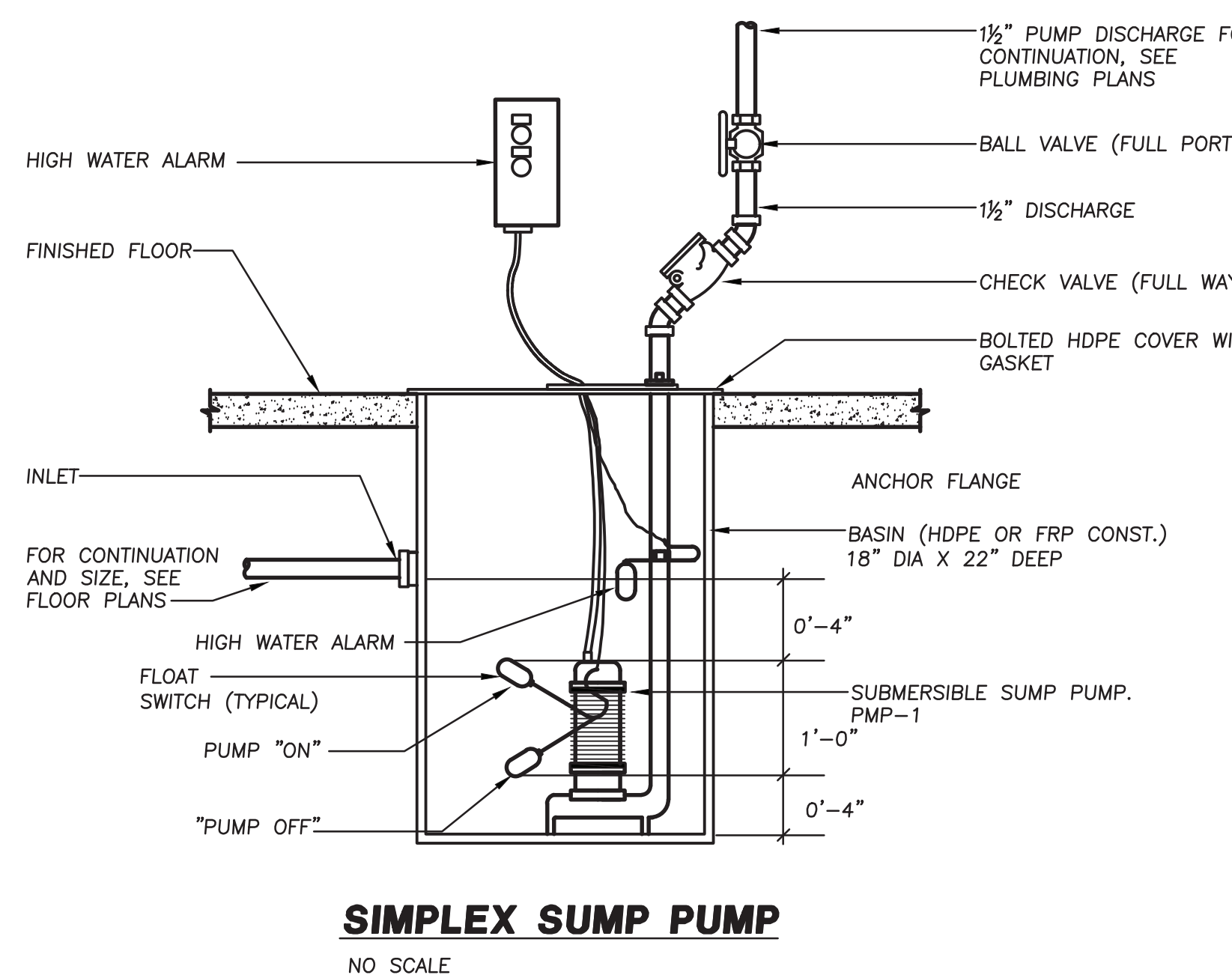
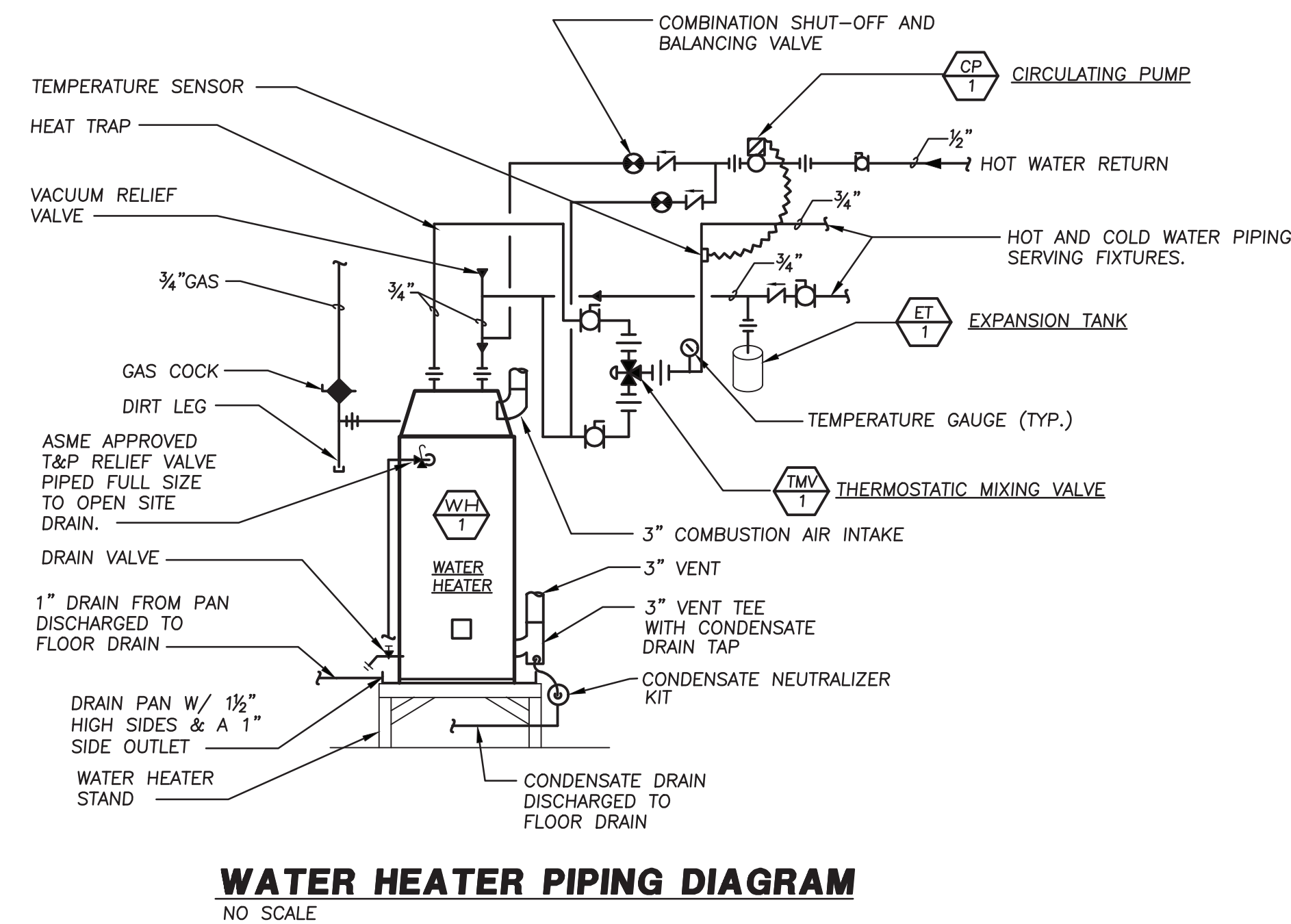
1. MINIMUM THERMAL EFFICIENCY 96%. SEE PIPING DIAGRAM ON SHEET P1.02

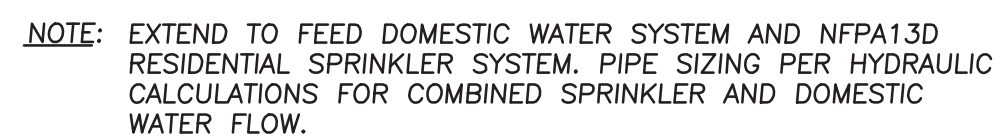
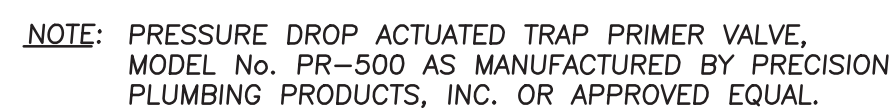
2. FURNISH WITH CONDENSATE NEUTRALIZATION KIT PIPED TO FLOOR DRAIN.

* - LEAD FREE, BRONZE FINISH

DOMESTIC WATER PUMP SCHEDULE									
MARK	SERVICE	GPM	FT/HD	HP	V-P-H	FLANGE SIZE	PUMP RPM	BASIS OF DESIGN MANUFACTURER & MODEL NO.	REMARKS
	HOT WATER RECIRCULATING 120°F.	1	7	¾	120-1-60	¾"	¾"	TACO" MODEL NO. 006-10B4'	SEE NOTE 1

NOTES: 1. NSF-372 COMPLIANT BRONZE CONSTRUCTION. INCLUDE TACO "SMARTPLUS" HOT WATER RECIRCULATION CONTROL SYSTEM.





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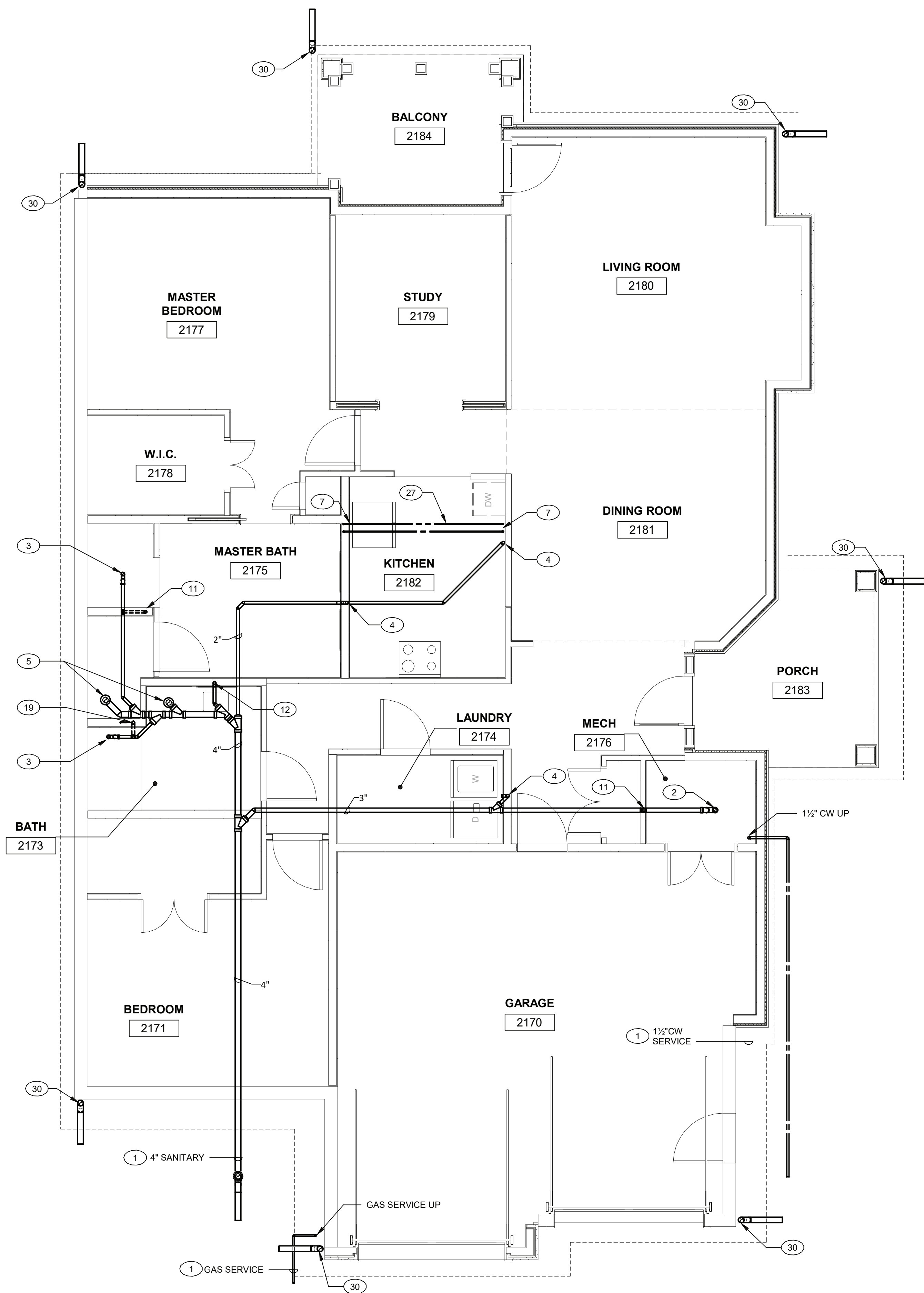
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PLUMBING DETAILS

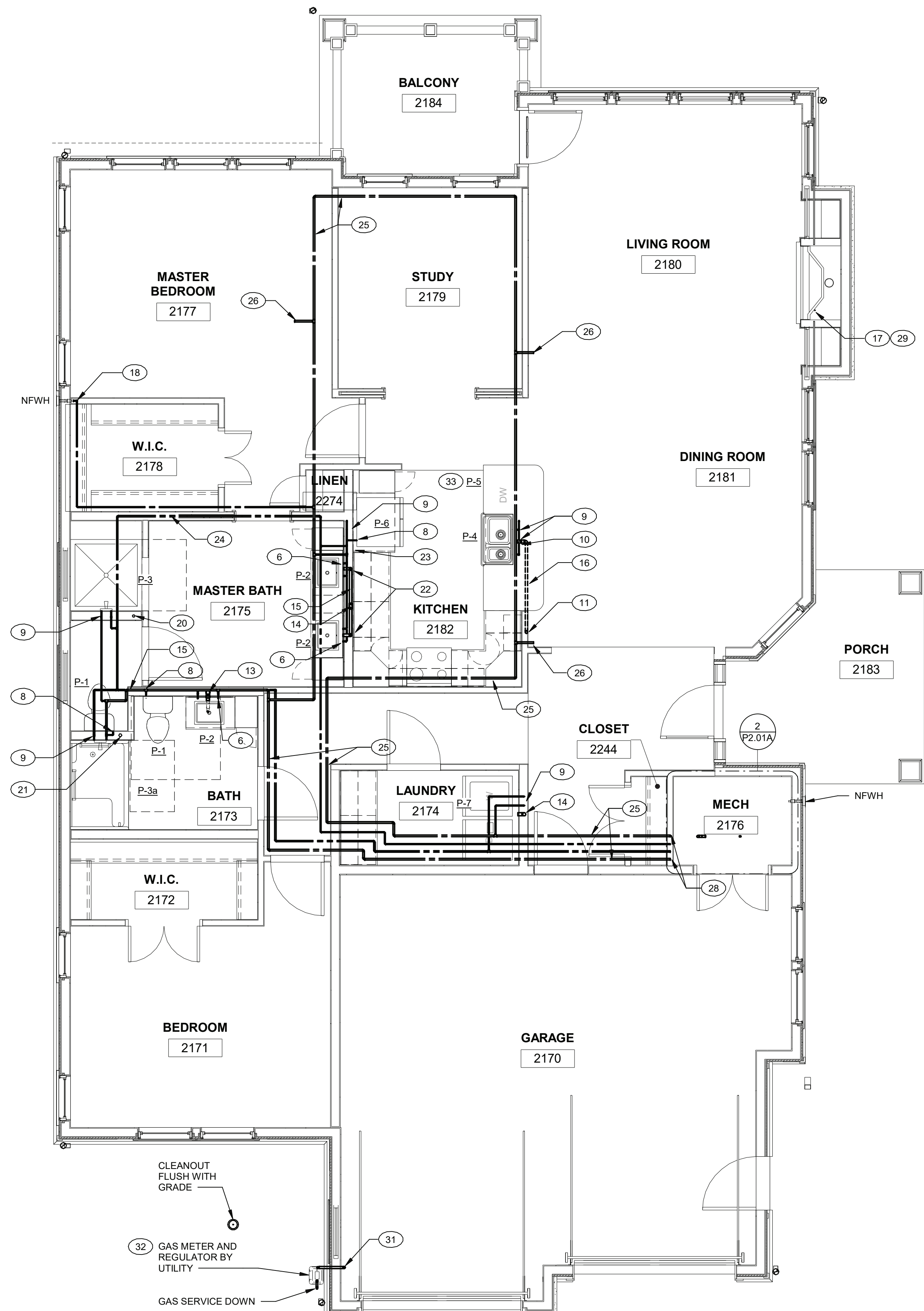
P1.03

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2 UNIT L - MAMARONECK I - BELOW FLOOR PLAN - PLUMBING
1/4" = 1'-0"



1 UNIT L - MAMARONECK I - FLOOR PLAN - PLUMBING
1/4" = 1'-0"

- PLAN NOTES P2.01
- SEE CIVIL PLANS FOR CONTINUATION
 - 2" SANITARY PIPE UP TO FD
 - 2" SANITARY PIPE UP TO SHOWER
 - 2" SANITARY PIPE UP TO FIXTURE ABOVE
 - 3" SANITARY PIPE UP TO WATER CLOSET
 - 1/2" HOT AND COLD WATER TO FIXTURE ABOVE
 - 1/2" HOT AND COLD WATER UP
 - 1/2" COLD WATER TO FIXTURE
 - 1/2" HOT AND COLD WATER DOWN
 - 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
 - 1-1/2" VENT PIPE UP
 - 3" SANITARY PIPE UP
 - 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
 - 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
 - HOT AND COLD WATER PIPING IN WALL CONSTRUCTION
 - VENT PIPING BELOW COUNTER
 - 1/2" GAS PIPE UP AND DOWN
 - 1/2" COLD WATER DOWN
 - 2" VENT PIPE UP
 - 1-1/2" VENT PIPE UP AND DOWN
 - 2" VENT PIPE UP AND DOWN
 - 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
 - 3/4" HOT AND COLD WATER DOWN
 - 3/4" HOT WATER PIPING IN WALL CONSTRUCTION
 - APPROXIMATE ROUTING COMBINATIONS SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
 - TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
 - 1/2" HOT AND COLD WATER PIPING IN PVC CONDUIT
 - COMBINATION SPRINKLER/COLD WATER, HOT WATER, HOT WATER RECIRC PIPING TO MECHANICAL CLOSET
 - TO GAS FIRED EQUIPMENT OR APPLIANCE. SEE DETAIL ON DRAWING P4.01
 - DOWNSPOUT CONNECTION. SEE DETAIL ON DRAWING P4.01
 - WITH SHUTOFF VALVE IN VERTICAL
 - SEE DETAIL ON CIVIL DRAWINGS
 - EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION

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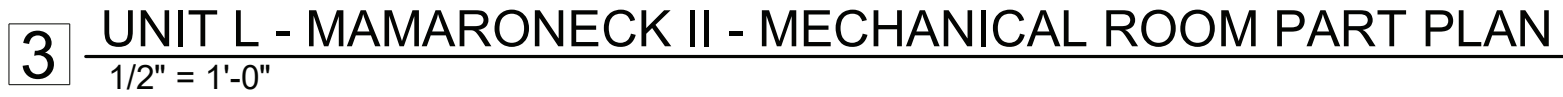
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Drawing
UNIT L FLOOR PLAN - MAMARONECK I - PLUMBING

P2.01

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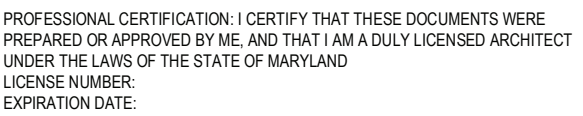
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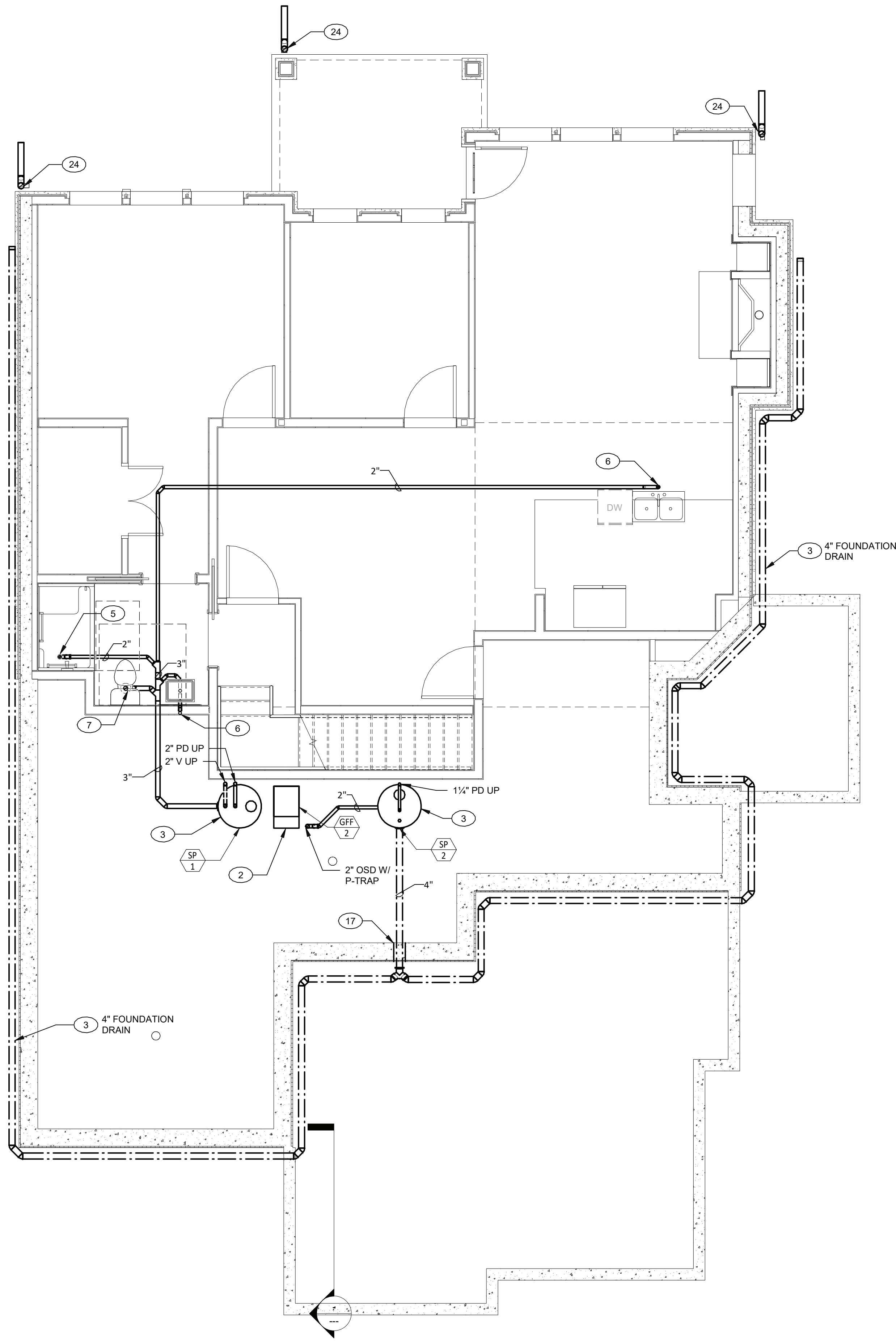
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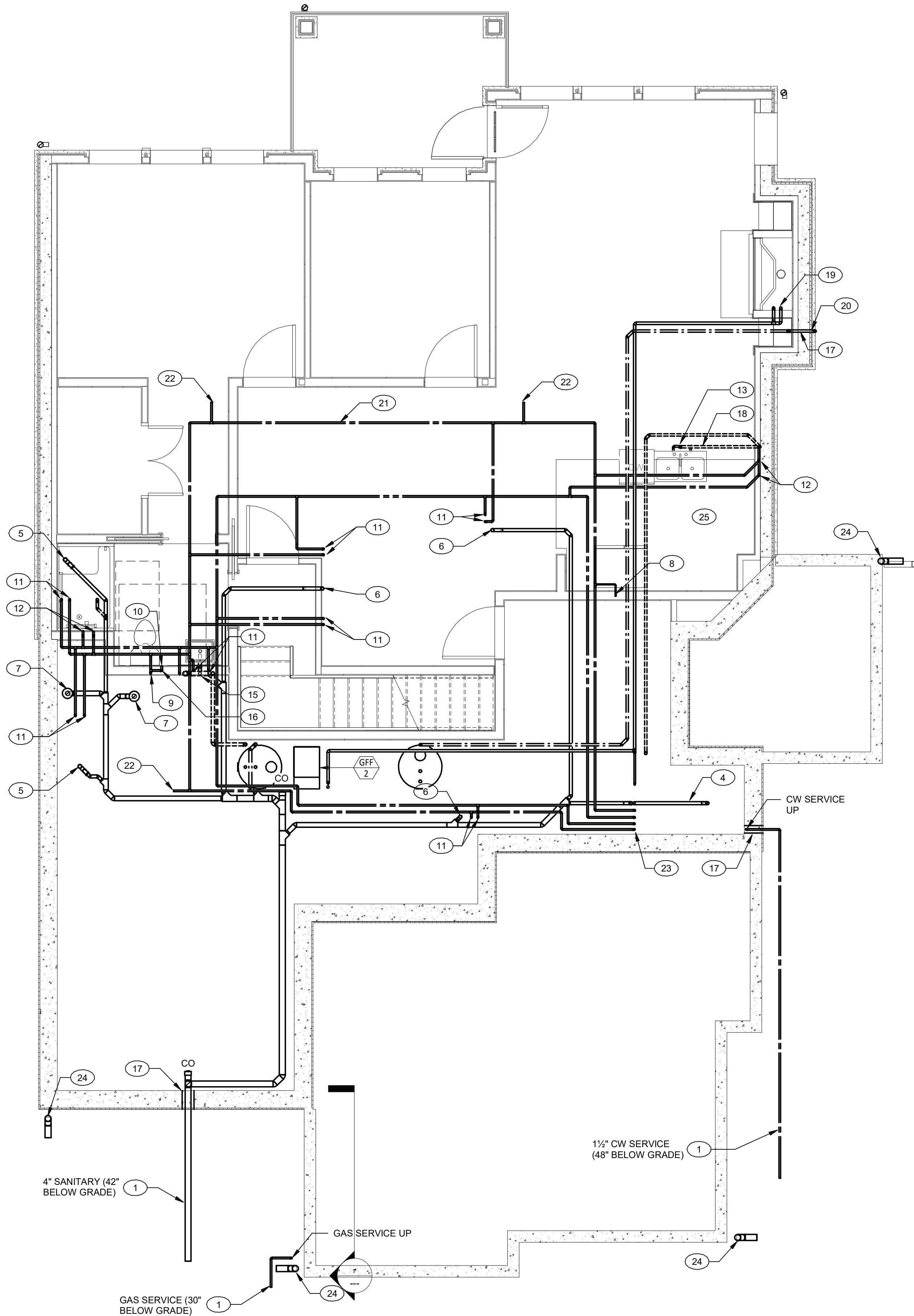


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UNIT L ROOF PLAN -
MAMARONECK I - PLUMBING

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1 UNIT L - MAMARONECK II - BELOW BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT L - MAMARONECK II - ABOVE BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.01B

- SEE CIVIL PLANS FOR CONTINUATION
- SEE MECHANICAL DRAWINGS
- SEE DETAIL ON DRAWING P1.02
- 2" SANITARY PIPE UP TO FLOOR DRAIN WITH P-TRAP
- 2" SANITARY PIPE UP TO SHOWER WITH P-TRAP
- 2" SANITARY PIPE UP TO FIXTURE ABOVE
- 3" SANITARY PIPE UP TO WATER CLOSET
- 1/2" COLD WATER DOWN
- 1/2" COLD WATER UP
- 1/2" COLD WATER TO FIXTURE
- 1/2" HOT AND COLD WATER UP
- 1/2" HOT AND COLD WATER DOWN
- 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 3" SANITARY PIPE UP
- 1/2" COLD WATER IN WALL CONSTRUCTION
- PIPE SLEEVE THRU WALL
- 1-1/2" VENT PIPE, 1/2" HOT AND COLD WATER PIPING BELOW COUNTERTOP
- TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
- DISCHARGE THRU WALL APPROX. 1'-0" TO SPLASH BLOCK
- APPROXIMATE ROUTING COMBINATIONS/SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
- TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
- COMBINATION SPRINKLER/COLD WATER, HOT WATER/HOT WATER RECIRC. PIPING UP TO MECHANICAL CLOSET
- DOWN SPOUT CONNECTION
- EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION

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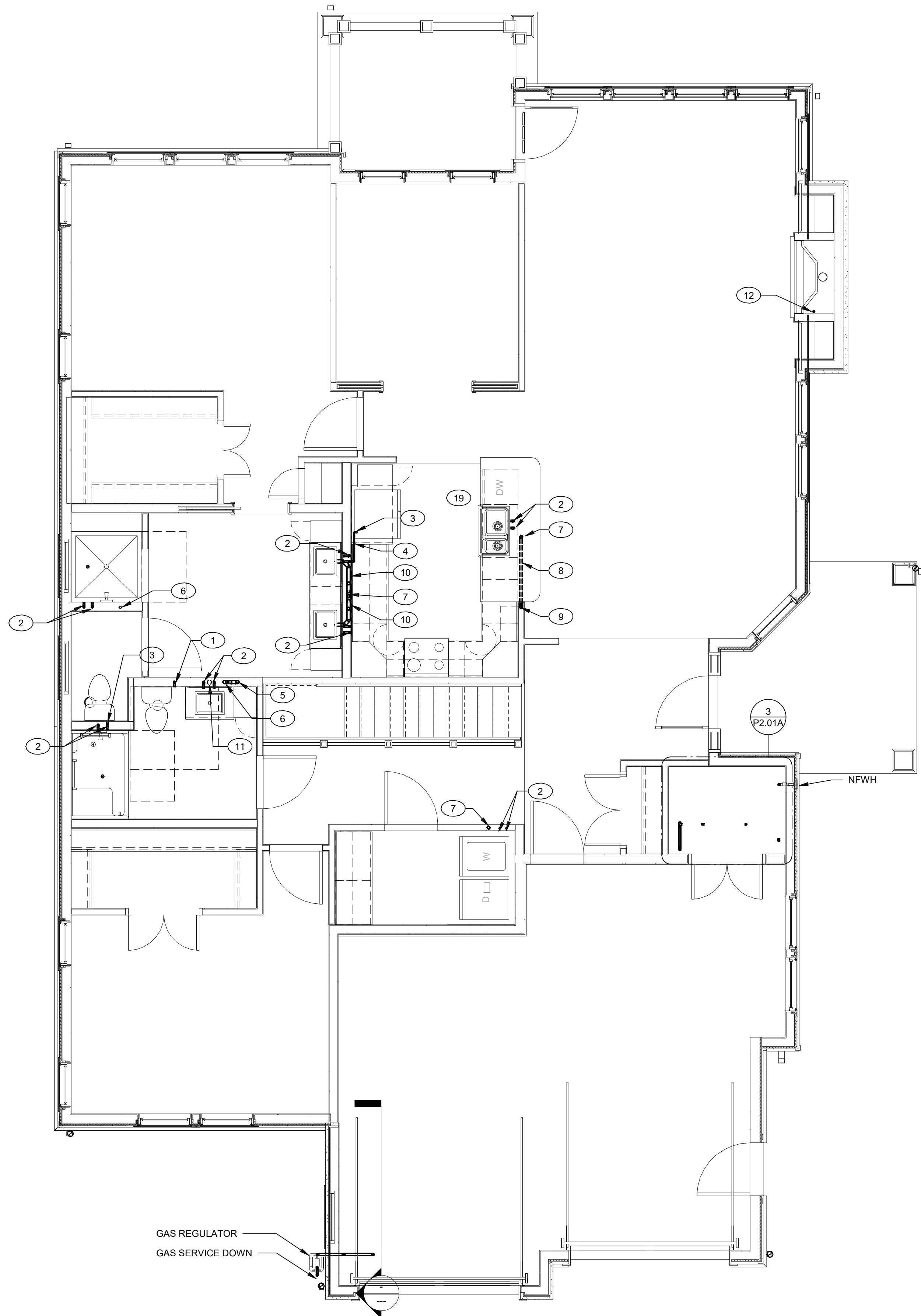
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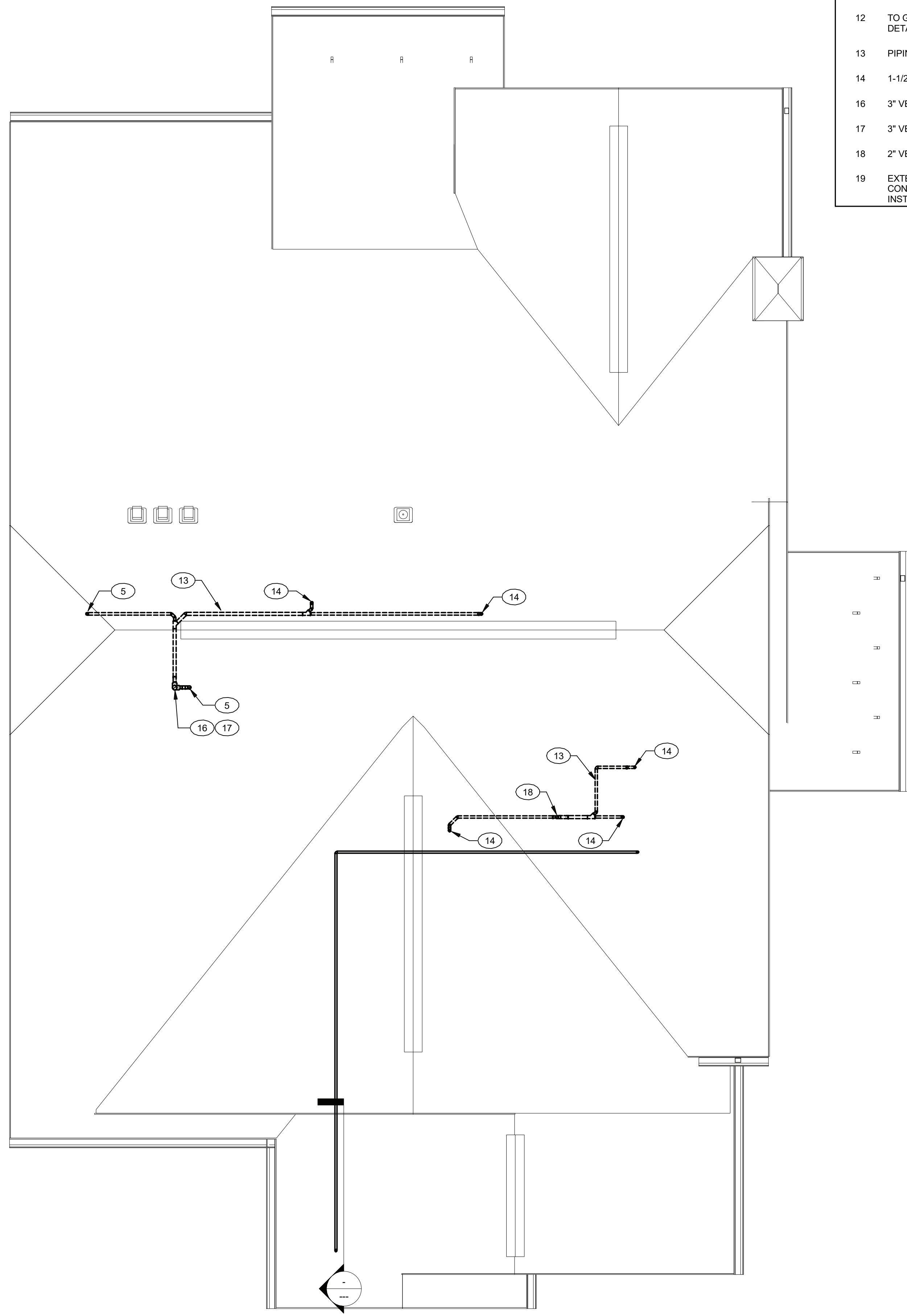
Drawing
UNIT L FLOOR PLAN -
MAMARONECK II - PLUMBING

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1 UNIT L - MAMARONECK II - FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT L - MAMARONECK II - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"

- PLAN NOTES P2.01C
- 1 1/2" COLD WATER DOWN
 - 2 1/2" HOT AND COLD WATER DOWN
 - 3 1/2" COLD WATER TO FIXTURE
 - 4 1/2" COLD WATER IN WALL CONSTRUCTION
 - 5 2" VENT PIPE DOWN
 - 6 2" VENT PIPE UP AND DOWN
 - 7 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
 - 8 2" SANITARY PIPE DOWN, 1-1/2" VENT BELOW COUNTERTOP
 - 9 1-1/2" VENT PIPE UP
 - 10 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
 - 11 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
 - 12 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
 - 13 PIPING IN ATTIC SPACE
 - 14 1-1/2" VENT PIPE DOWN
 - 16 3" VENT PIPE DOWN
 - 17 3" VENT PIPE UP TO VTR
 - 18 2" VENT PIPE UP TO VTR
 - 19 EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION

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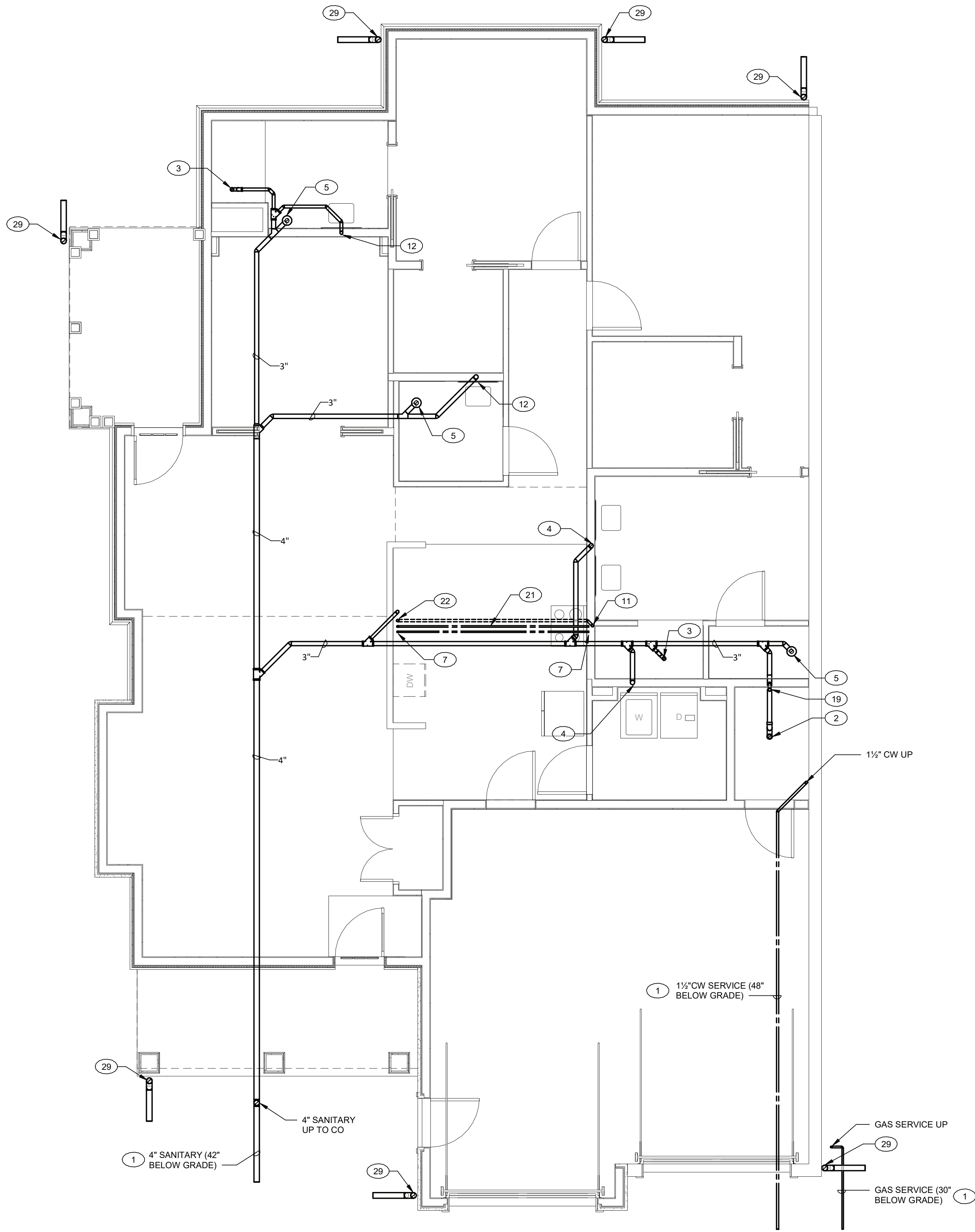
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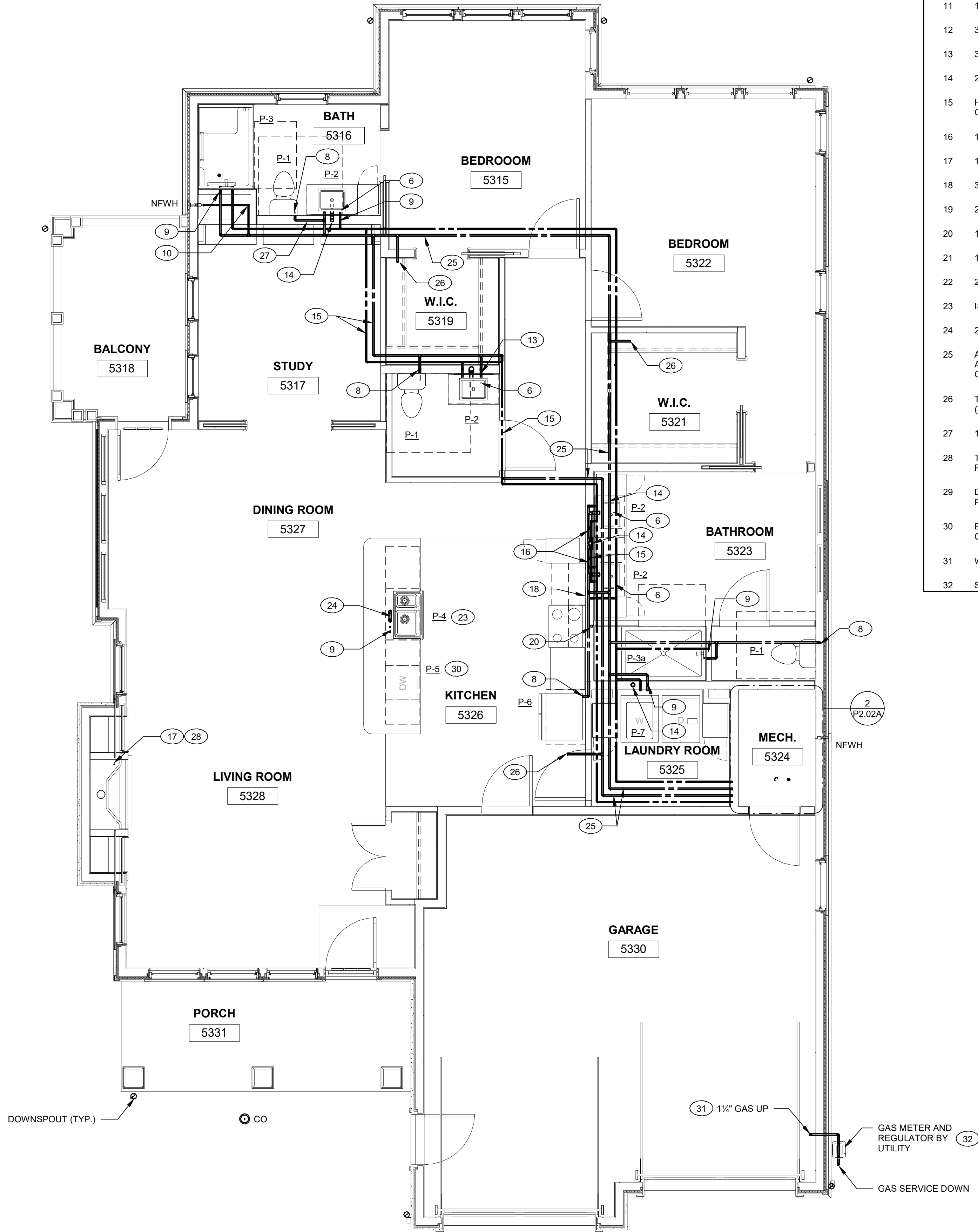
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UNIT L FLOOR PLAN -
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P2.01C

PERMIT / GMP SET



2 UNIT M - SHENOROCK I - BELOW FLOOR PLAN - PLUMBING
1/4" = 1'-0"



1 UNIT M - SHENOROCK I - FLOOR PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.02

- 1 SEE CIVIL PLANS FOR CONTINUATION
- 2 2" SANITARY PIPE UP TO FD
- 3 2" SANITARY PIPE UP TO SHOWER
- 4 2" SANITARY PIPE UP TO FIXTURE ABOVE
- 5 3" SANITARY PIPE UP TO WATER CLOSET
- 6 1/2" HOT AND COLD WATER TO FIXTURE
- 7 1/2" HOT AND COLD WATER UP
- 8 1/2" COLD WATER TO FIXTURE
- 9 1/2" HOT AND COLD WATER DOWN
- 10 1/2" COLD WATER DOWN
- 11 1-1/2" VENT PIPE UP
- 12 3" SANITARY PIPE UP
- 13 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
- 14 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
- 15 HOT AND COLD WATER PIPING IN WALL CONSTRUCTION
- 16 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
- 17 1/2" GAS PIPE UP AND DOWN
- 18 3/4" HOT AND COLD WATER DOWN
- 19 2" VENT PIPE UP
- 20 1-1/2" VENT PIPE UP AND DOWN
- 21 1/2" HOT AND COLD WATER PIPING IN PVC CONDUIT
- 22 2" SANITARY PIPE UP TO 1-1/2" VENT PIPE
- 23 ISLAND VENT FIXTURE
- 24 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE DOWN
- 25 APPROXIMATE ROUTING COMBINATIONS SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
- 26 TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
- 27 1/2" COLD WATER IN WALL CONSTRUCTION
- 28 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.03
- 29 DOWNSPOUT CONNECTION. SEE DETAIL ON DRAWING P4.01
- 30 EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
- 31 WITH SHUTOFF VALVE IN VERTICAL
- 32 SEE DETAIL ON CIVIL DRAWINGS

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COLLEGE - VILLAS

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no. date revision

Project Name
BROADVIEW - SENIOR LIVING AT PURCHASE
COLLEGE - VILLAS
Project Number
215042.00

Date
03/15/2021

Scale
1/4" = 1'-0"

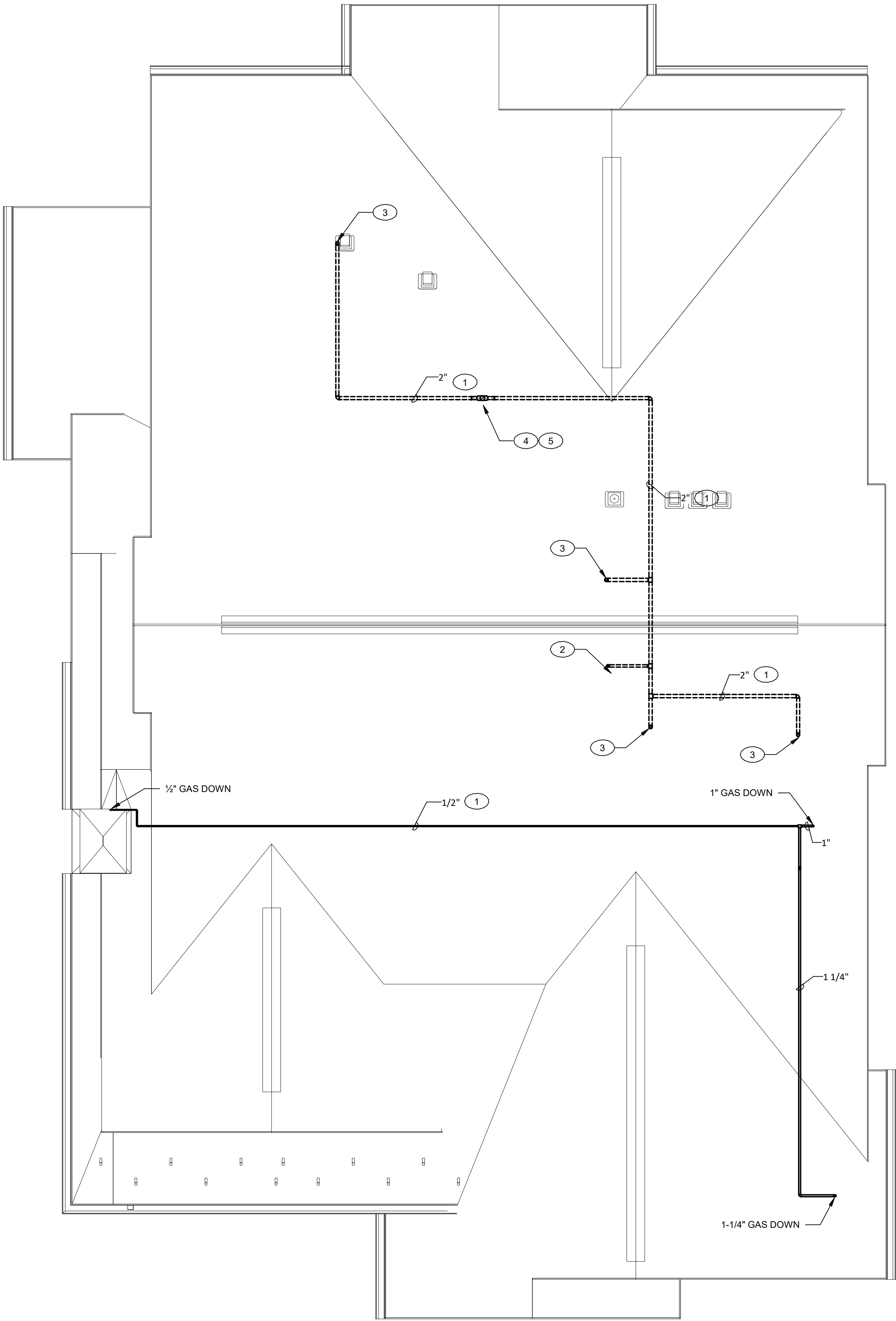
Drawing
UNIT M FLOOR PLAN -
SHENOROCK I - PLUMBING

PERMIT / GMP SET

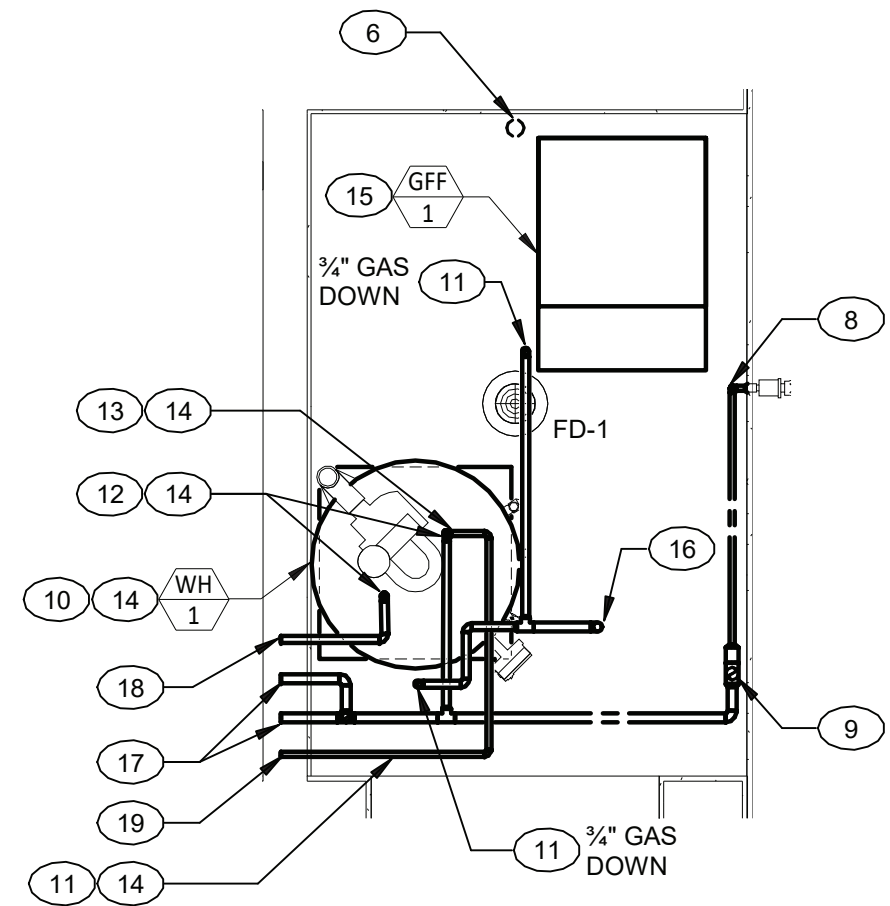
P2.02

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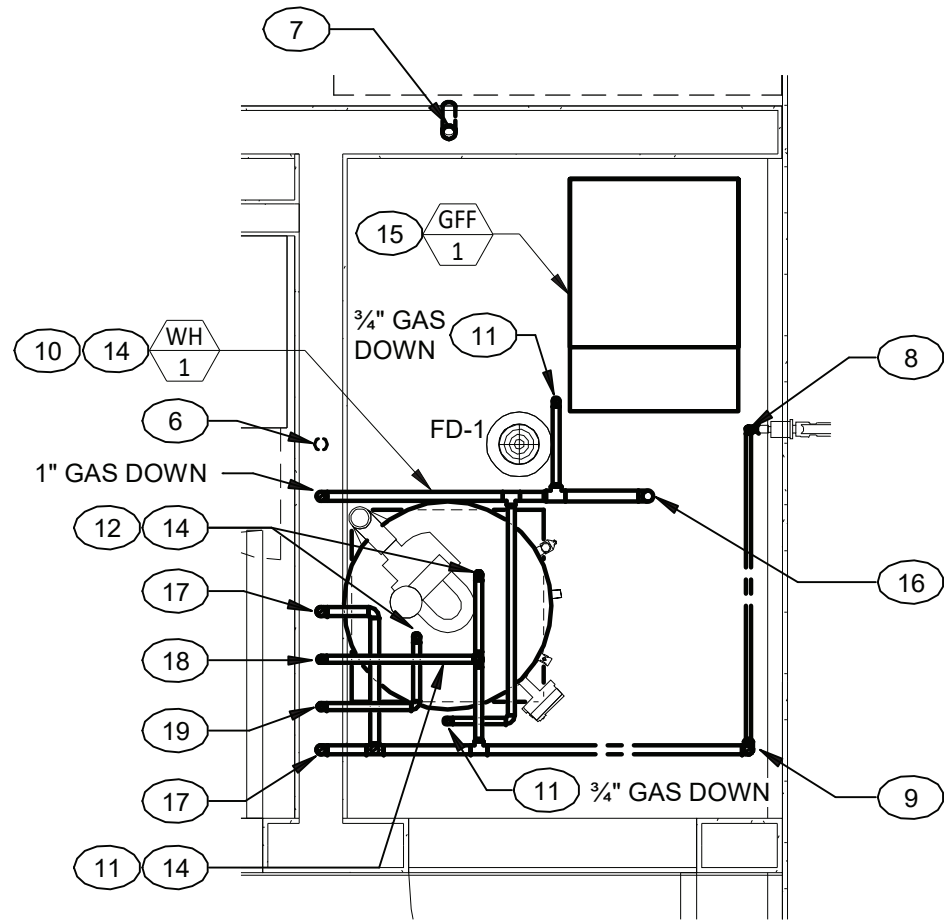
1 UNIT M - SHENOROCK I - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT M - SHENOROCK I - MECHANICAL ROOM PART PLAN
1/2" = 1'-0"



3 UNIT M - SHENOROCK II - MECHANICAL ROOM PART PLAN
1/2" = 1'-0"



- PLAN NOTES P2.02A
- 1 VENT PIPING IN ATTIC SPACE
 - 2 1-1/2" VENT PIPE DOWN
 - 3 2" VENT PIPE DOWN
 - 4 3" VENT PIPE DOWN
 - 5 3" VENT PIPE UP TO VTR
 - 6 1-1/2" VENT PIPE UP AND DOWN
 - 7 2" VENT PIPE UP AND DOWN
 - 8 1/2" COLD WATER DOWN
 - 9 WATER SERVICE RISER SEE DETAIL ON P1.02
 - 10 GAS FIRED WATER HEATER
 - 11 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.03
 - 12 3/4" HOT AND COLD WATER DOWN TO WATER HEATER
 - 13 1/2" HOT WATER RETURN DOWN TO WATER HEATER
 - 14 SEE DETAIL ON DRAWING P1.02
 - 15 SEE MECHANICAL DRAWINGS
 - 16 INCOMING GAS FROM SERVICE REGULATOR
 - 17 COMBINATION SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
 - 18 3/4" HOT WATER TO DWELLING
 - 19 1/2" HOT WATER RETURN

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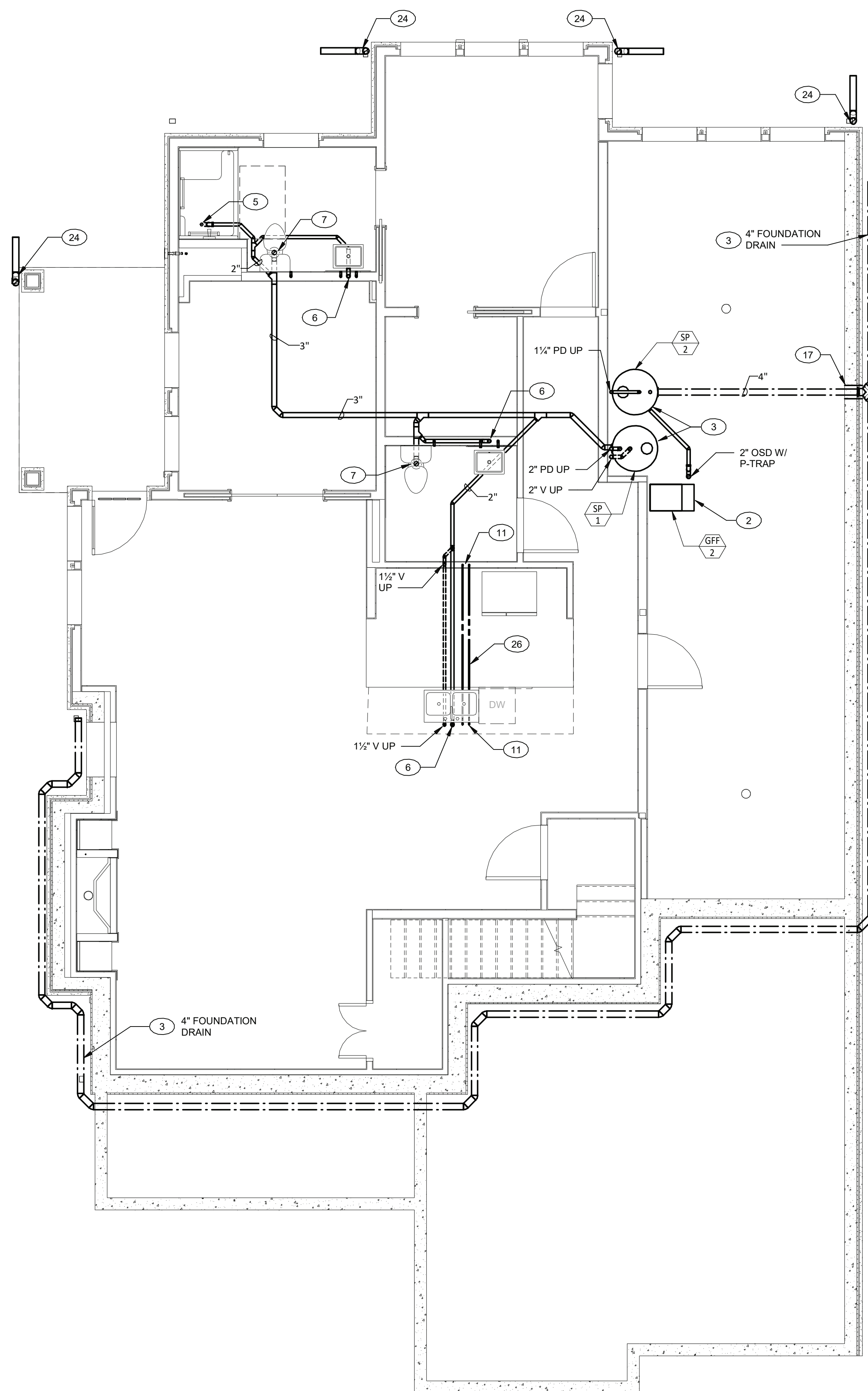
Scale
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Drawing
UNIT M ROOF PLAN -
SHENOROCK I - PLUMBING

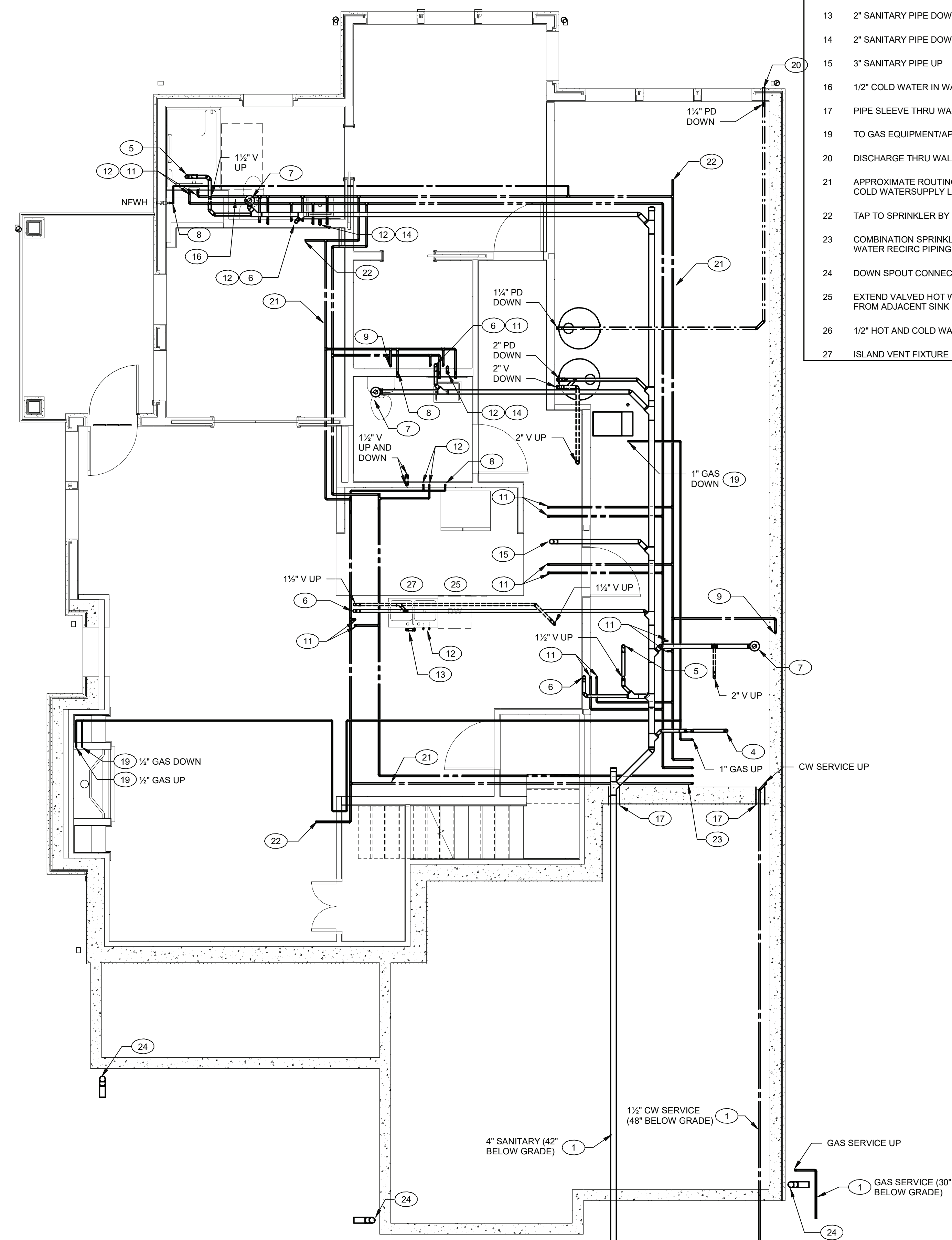
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P2.02A

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1 UNIT M - SHENOROCK II - BELOW BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT M - SHENOROCK II - ABOVE BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"

- PLAN NOTES P2.02B**

 - 1 SEE CIVIL PLANS FOR CONTINUATION
 - 2 SEE MECHANICAL DRAWINGS
 - 3 SEE DETAIL ON DRAWING P1.02
 - 4 2" SANITARY PIPE UP TO FLOOR DRAIN WITH P-TRAP
 - 5 2" SANITARY PIPE UP TO SHOWER WITH P-TRAP
 - 6 2" SANITARY PIPE UP TO FIXTURE ABOVE
 - 7 3" SANITARY PIPE UP TO WATER CLOSET
 - 8 1/2" COLD WATER DOWN
 - 9 1/2" COLD WATER UP
 - 11 1/2" HOT AND COLD WATER UP
 - 12 1/2" HOT AND COLD WATER DOWN
 - 13 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
 - 14 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
 - 15 3" SANITARY PIPE UP
 - 16 1/2" COLD WATER IN WALL CONSTRUCTION
 - 17 PIPE SLEEVE THRU WALL
 - 19 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
 - 20 DISCHARGE THRU WALL APPROX. 1'-0" TO SPLASH BLOCK
 - 21 APPROXIMATE ROUTING COMBINATIONS/SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
 - 22 TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
 - 23 COMBINATION SPRINKLER/COLD WATER, HOT WATER/HOT WATER RECIRC PIPING UP TO MECHANICAL CLOSET
 - 24 DOWN SPOUT CONNECTION
 - 26 EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
 - 28 1/2" HOT AND COLD WATER PIPING IN PVC CONDUIT
 - 27 ISLAND VENT FIXTURE

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Project Number
215042.00

Date
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Scale
1/4" = 1'-0"

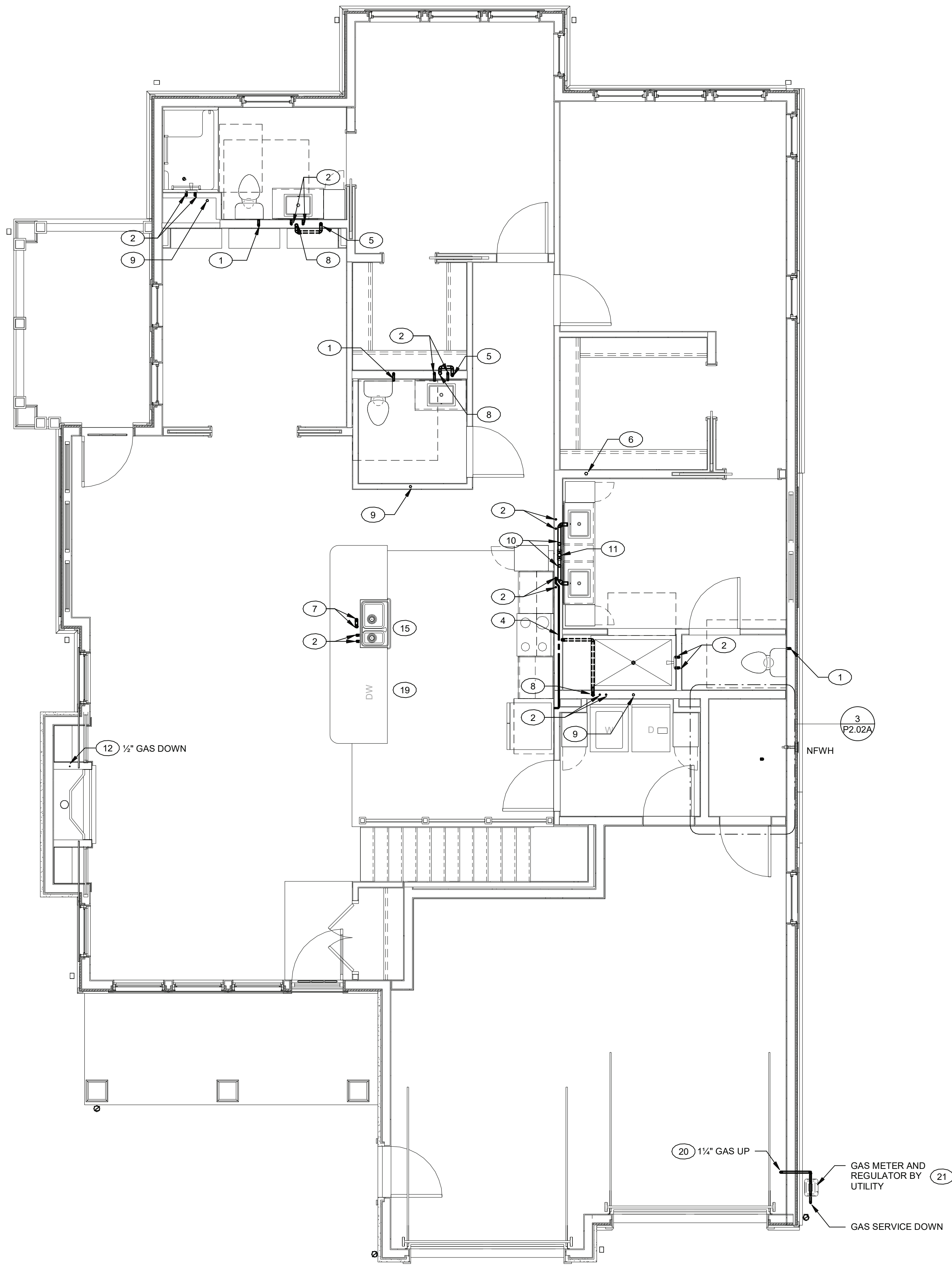
Drawing

UNIT M FLOOR PLAN -
SHENOROCK II - PLUMBING

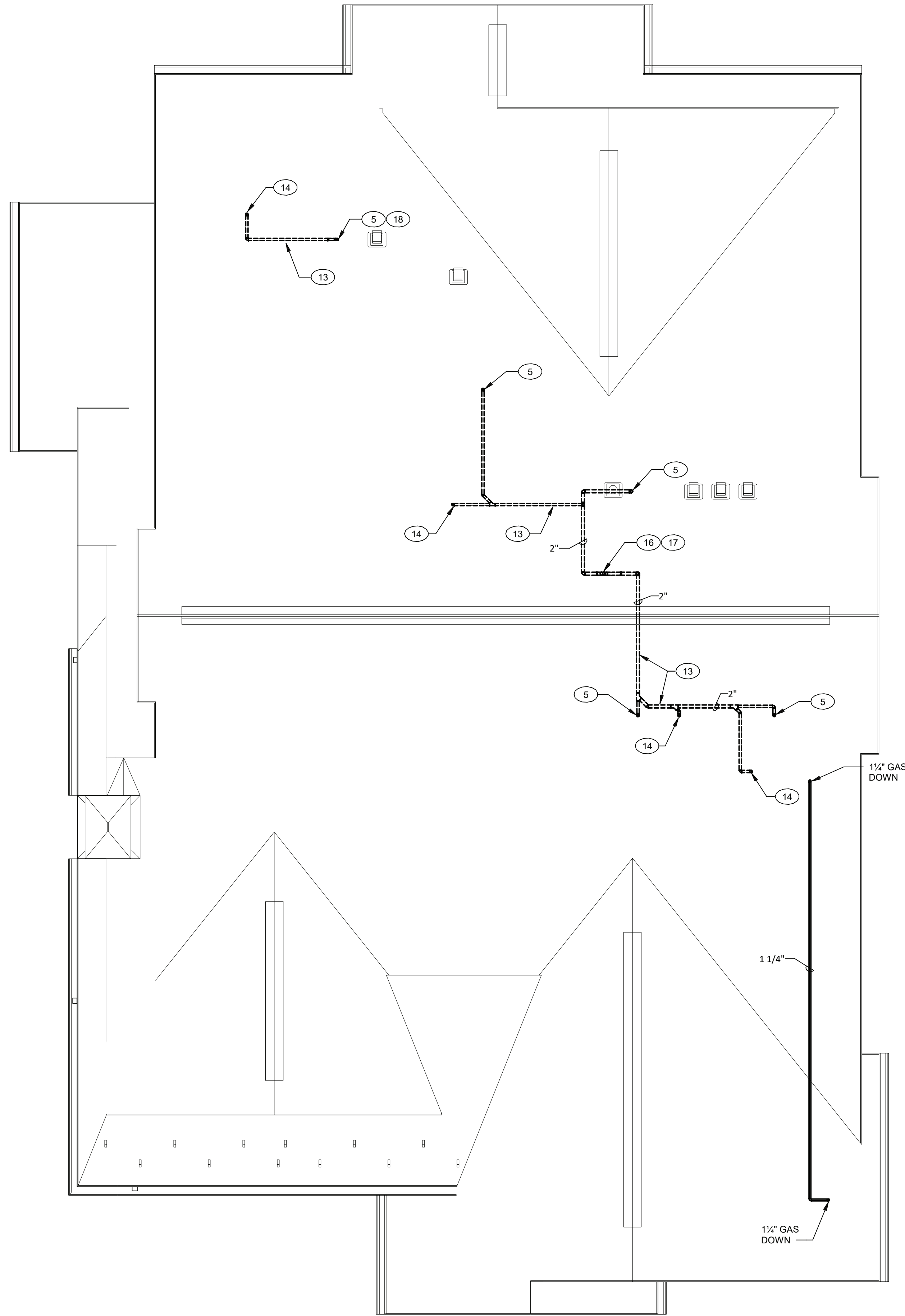
P2.02B

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1 UNIT M - SHENOROCK II - FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT M - SHENOROCK II - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.02C	
1	1/2" COLD WATER DOWN
2	1/2" HOT AND COLD WATER DOWN
4	1/2" COLD WATER IN WALL CONSTRUCTION
5	2" VENT PIPE DOWN
6	2" VENT UP AND DOWN
7	2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
8	2" SANITARY PIPE DOWN, 1-1/2" VENT BELOW COUNTERTOP
9	1-1/2" VENT PIPE UP
10	1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
11	3" SANITARY PIPE DOWN, 3" VENT PIPE UP
12	TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
13	PIPING IN ATTIC SPACE
14	1-1/2" VENT PIPE DOWN
15	ISLAND VENT FIXTURE
16	3" VENT PIPE DOWN
17	3" VENT PIPE UP TO VTR
18	2" VENT PIPE UP TO VTR
19	EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
20	WITH SHUTOFF VALVE IN VERTICAL
21	SEE DETAIL ON CIVIL DRAWINGS

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Project Number
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Date
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Drawing
UNIT M FLOOR PLAN -
SHENOROCK II - PLUMBING

P2.02C

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no.	date	revision
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Date
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Scale
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Drawing

UNIT N FLOOR PLAN - SIWANOV I
- PLUMBING

P2.03

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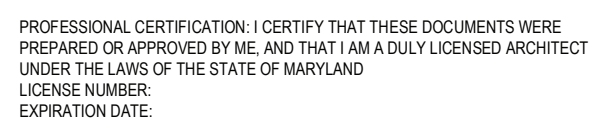


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SENIOR LIVING
AT PURCHASE COLLEGE

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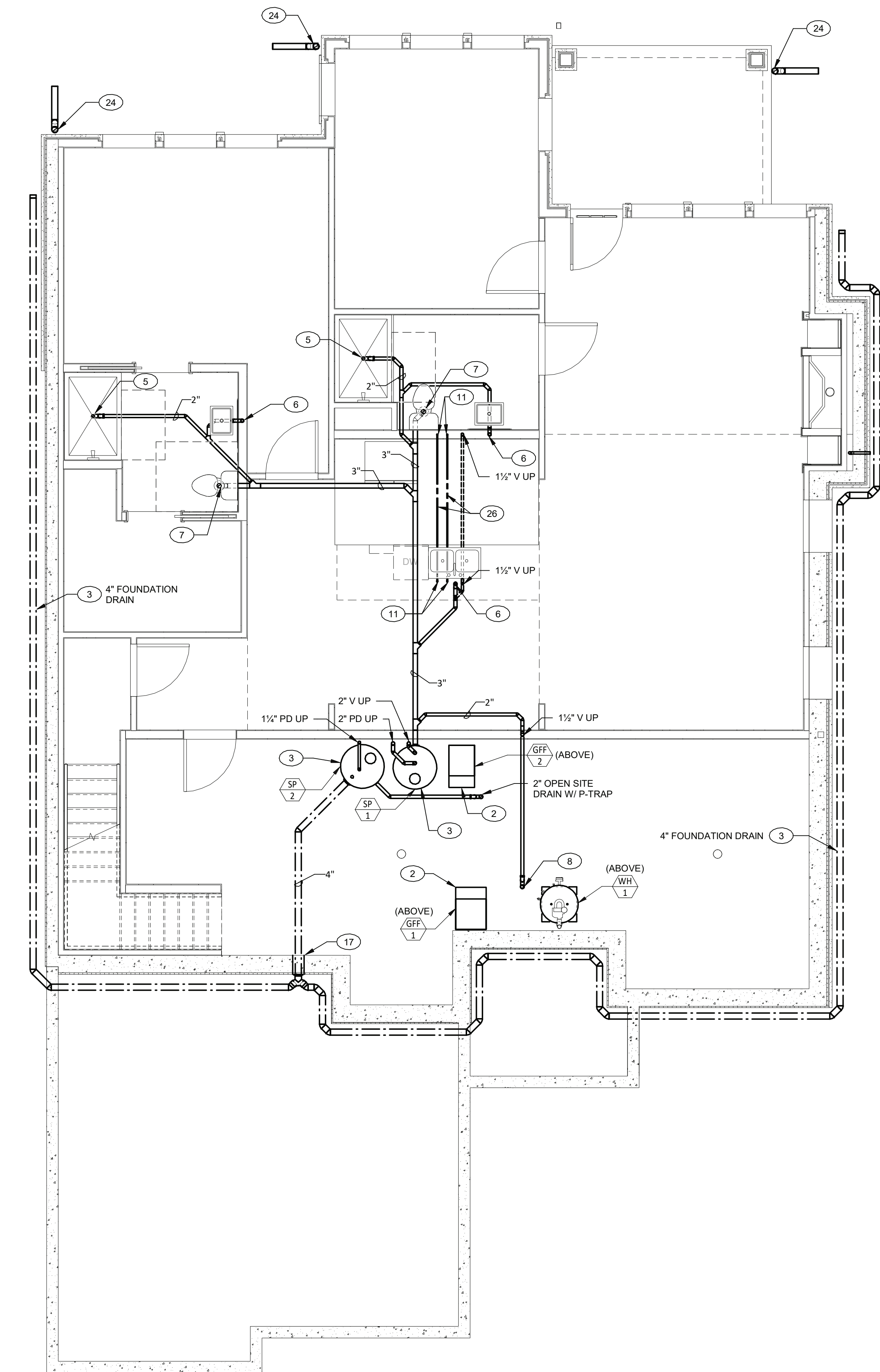
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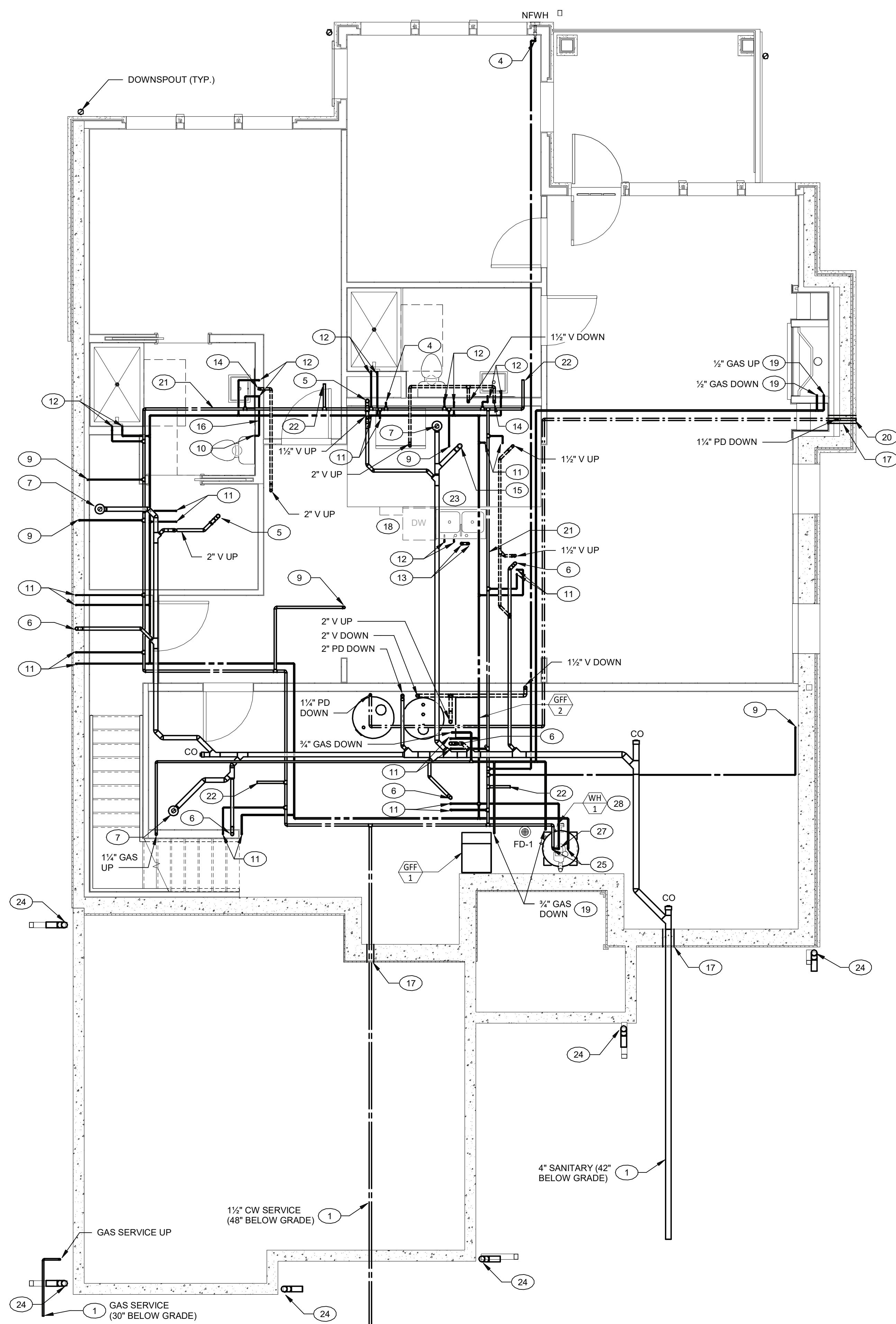
Project Name
BROADVIEW - SENIOR LIVING AT PURCHASE COLLEGE - VILLAS
Project Number
215042.00
Date
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Scale
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Drawing
UNIT N ROOF PLAN - SIWANOWY I - PLUMBING

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1 UNIT N - SIWANOY II - BELOW BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT N - SIWANOY II - ABOVE BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.03B

- SEE CIVIL PLANS FOR CONTINUATION
- SEE MECHANICAL DRAWINGS
- SEE DETAIL ON DRAWING P1.02
- 1/2" COLD WATER DOWN
- 2" SANITARY PIPE UP TO SHOWER WITH P-TRAP
- 2" SANITARY PIPE UP TO FIXTURE ABOVE
- 3" SANITARY PIPE UP TO WATER CLOSET
- 2" SANITARY PIPE UP TO FD
- 1/2" COLD WATER UP
- 1/2" COLD WATER TO FIXTURE
- 1/2" HOT AND COLD WATER UP
- 1/2" HOT AND COLD WATER DOWN
- 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
- 3" SANITARY PIPE UP
- 1/2" COLD WATER IN WALL CONSTRUCTION
- PIPE SLEEVE THRU WALL
- EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
- TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DRAWING P1.03
- DISCHARGE THRU WALL APPROX. 1'-0" TO SPLASH BLOCK
- APPROXIMATE ROUTING COMBINATIONS/SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
- TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
- ISLAND VENT FIXTURE
- DOWN SPOUT CONNECTION
- 3/4" HOT AND COLD WATER DOWN TO WATER HEATER
- 1/2" HOT AND COLD WATER PIPING IN PVC CONDUIT
- 1/2" HOT WATER RETURN DOWN TO WATER HEATER
- SEE DETAIL ON DRAWING P1.02

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Project Number
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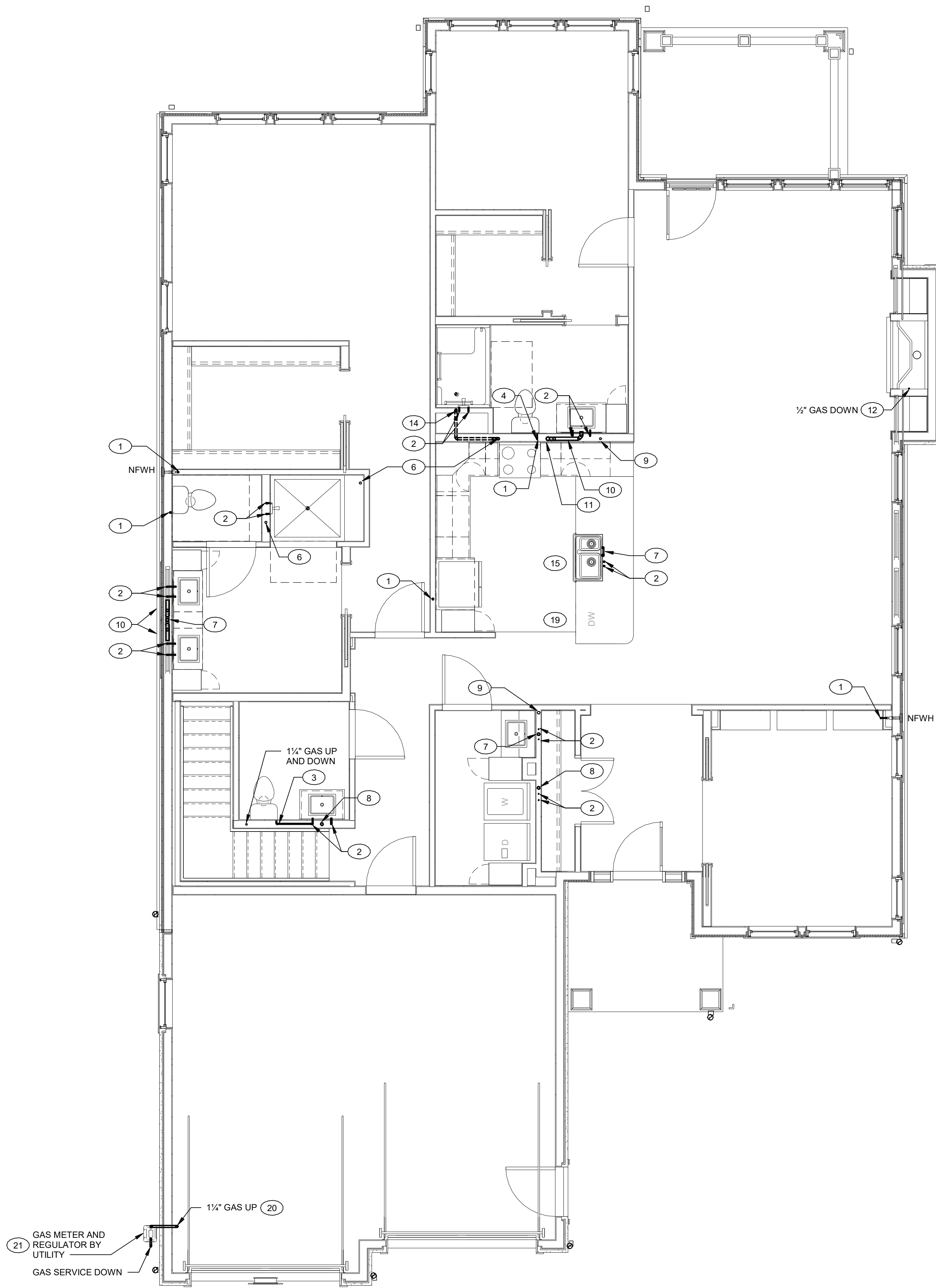
Scale
1/4" = 1'-0"

Drawing
UNIT N FLOOR PLAN - SIWANOY II - PLUMBING

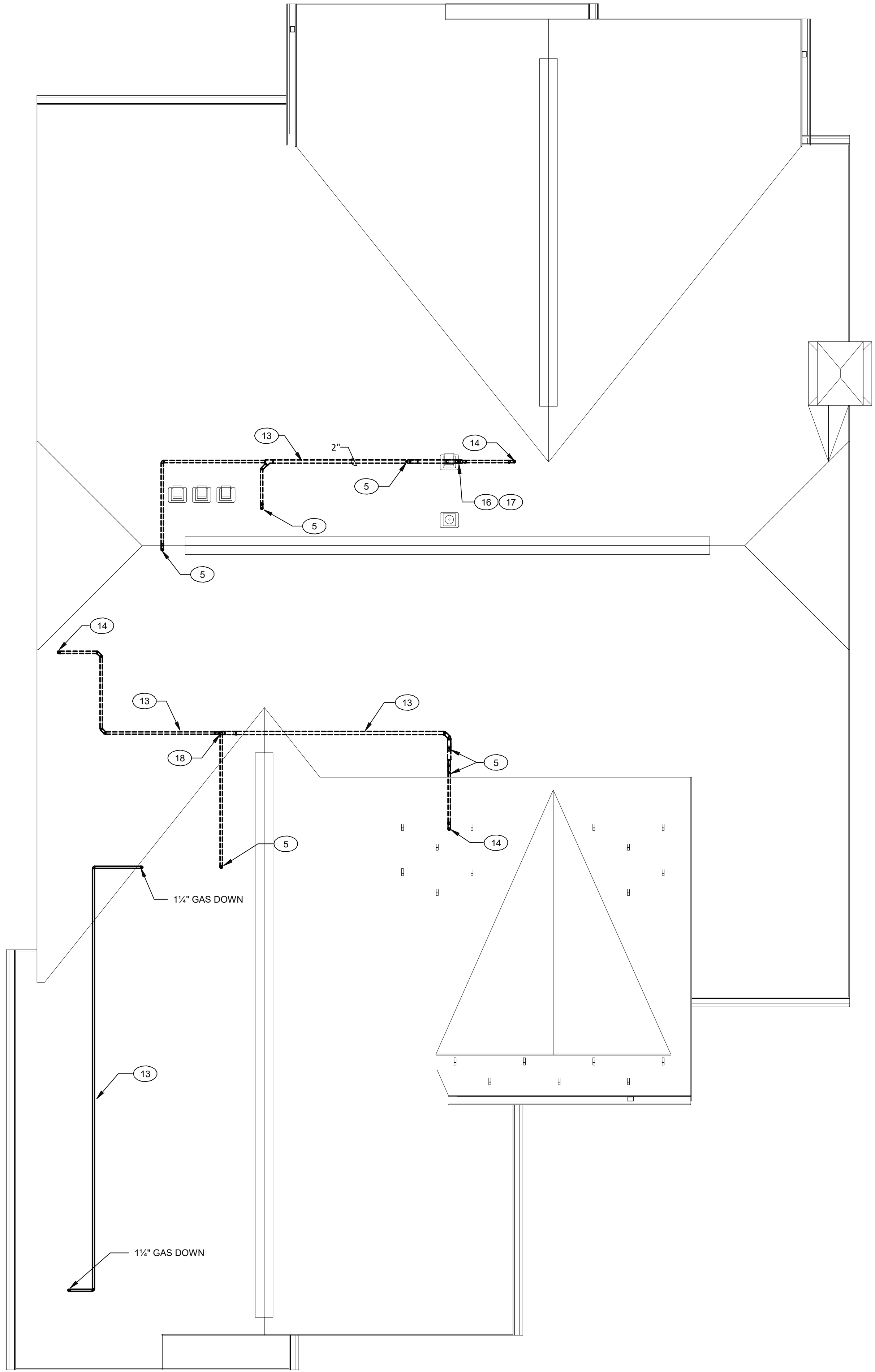
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1 UNIT N - SIWANOY II - FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT N - SIWANOY II - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.03C

- 1/2" COLD WATER DOWN
- 1/2" HOT AND COLD WATER DOWN
- 1/2" COLD WATER TO FIXTURE
- 1/2" COLD WATER IN WALL CONSTRUCTION
- 2" VENT PIPE DOWN
- 2" VENT PIPE UP AND DOWN
- 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
- 1-1/2" VENT PIPE UP AND DOWN
- 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
- 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
- TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.03
- PIPING IN ATTIC SPACE
- 1-1/2" VENT PIPE DOWN
- ISLAND VENT FIXTURE
- 3" VENT PIPE DOWN
- 3" VENT PIPE UP TO VTR
- 2" VENT PIPE UP TO VTR
- EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
- WITH SHUTOFF VALVE IN VERTICAL
- SEE DETAIL ON CIVIL DRAWINGS

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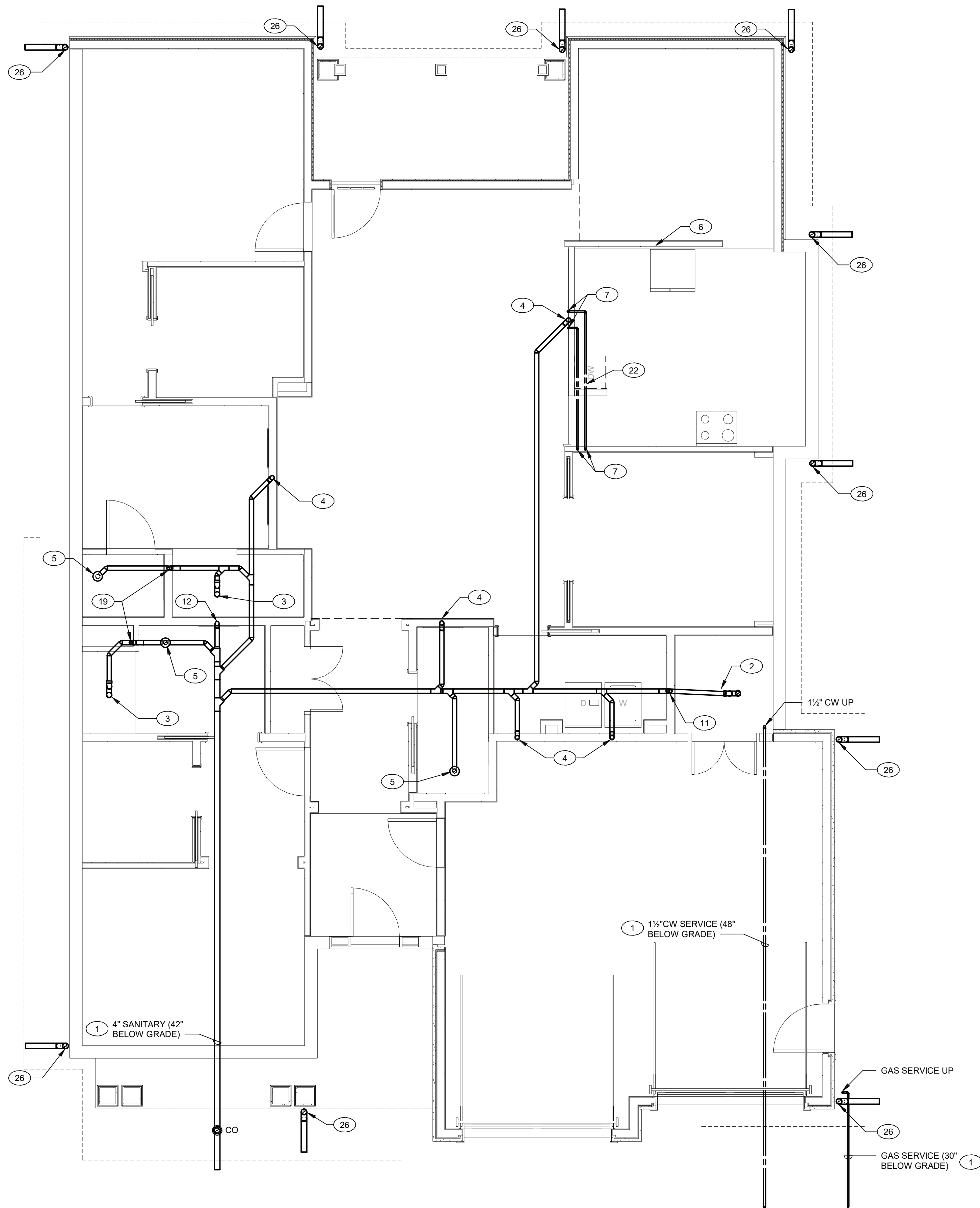
Scale
1/4" = 1'-0"

Drawing
UNIT N FLOOR PLAN - SIWANOY II
- PLUMBING

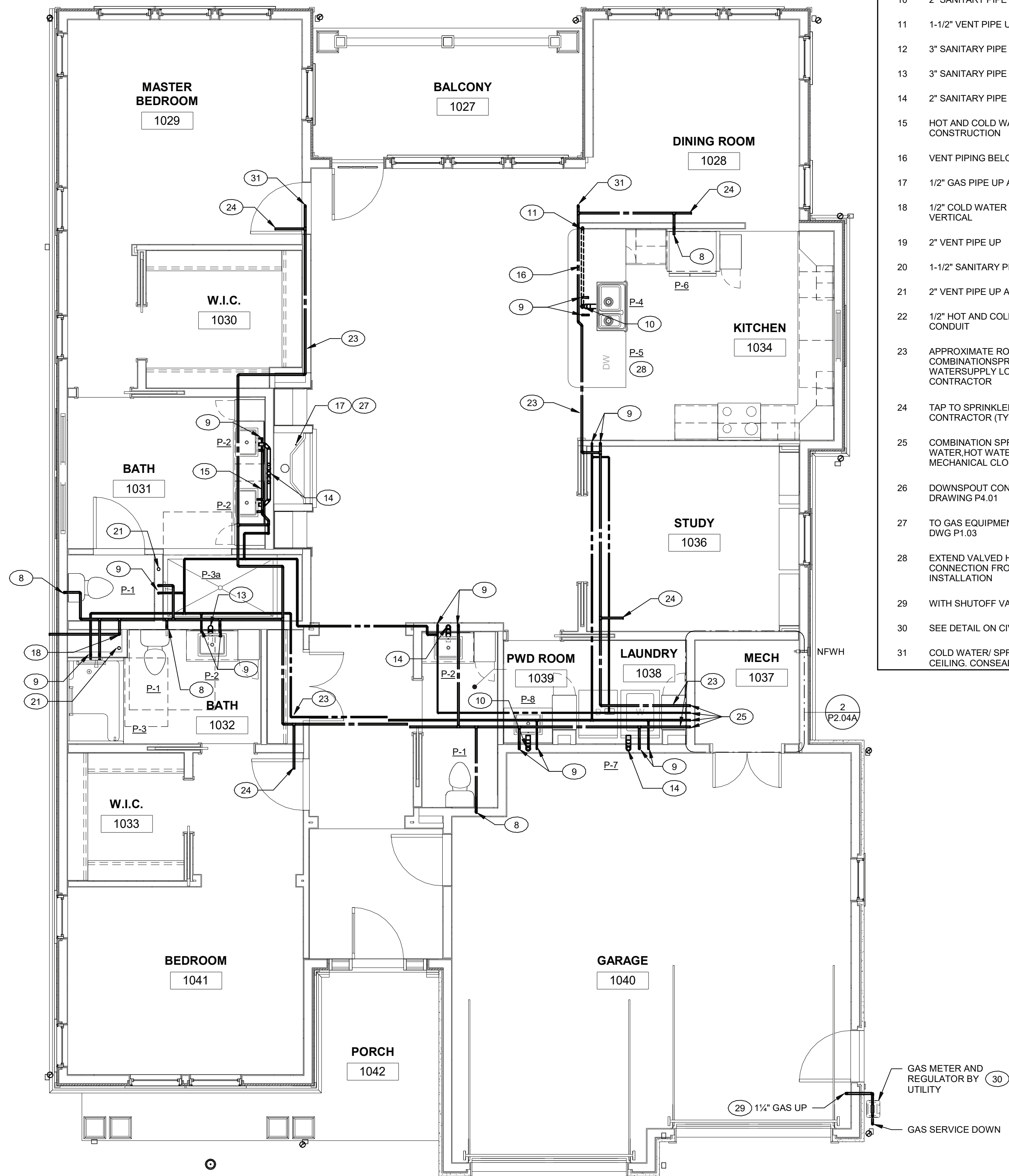
P2.03C

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2 UNIT O - STRATHGLASS I - BELOW FLOOR PLAN - PLUMBING
1/4" = 1'-0"



1 UNIT O - STRATHGLASS I - FLOOR PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.04

- 1 SEE CIVIL PLANS FOR CONTINUATION
- 2 2" SANITARY PIPE UP TO FD WITH DEEP SEAL P-TRAP AND TRAP SEAL PROTECTOR
- 3 2" SANITARY PIPE UP TO SHOWER WITH P-TRAP
- 4 2" SANITARY PIPE UP TO FIXTURE ABOVE
- 5 3" SANITARY PIPE UP TO WATER CLOSET
- 6 1/2" HOT AND COLD WATER TO FIXTURE
- 7 1/2" HOT AND COLD WATER UP
- 8 1/2" COLD WATER DOWN
- 9 1/2" HOT AND COLD WATER DOWN
- 10 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 11 1-1/2" VENT PIPE UP
- 12 3" SANITARY PIPE UP
- 13 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
- 14 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
- 15 HOT AND COLD WATER PIPING IN WALL CONSTRUCTION
- 16 VENT PIPING BELOW COUNTER
- 17 1/2" GAS PIPE UP AND DOWN
- 18 1/2" COLD WATER DOWN WITH SHUTOFF VALVE IN VERTICAL
- 19 2" VENT PIPE UP
- 20 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
- 21 2" VENT PIPE UP AND DOWN
- 22 1/2" HOT AND COLD WATER PIPING IN PVC CONDUIT
- 23 APPROXIMATE ROUTING COMBINATIONS/SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
- 24 TAP TO SPRINKLER HEAD BY SPRINKLER CONTRACTOR (TYP.)
- 25 COMBINATION SPRINKLER/COLD WATER, HOT WATER/HOT WATER RECIRC PIPING TO MECHANICAL CLOSET
- 26 DOWNSPOUT CONNECTION. SEE DETAIL ON DRAWING P4.01
- 27 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.03
- 28 EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
- 29 WITH SHUTOFF VALVE IN VERTICAL
- 30 SEE DETAIL ON CIVIL DRAWINGS
- 31 COLD WATER/ SPRINKLER PIPING AT VAULTED CEILING. CONSEAL INSIDE "FALSE" BEAM

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Broadview Senior Living



BROADVIEW - SENIOR LIVING AT PURCHASE COLLEGE - VILLAS

Purchase College Learning Corporation
735 Anderson Hill Road
Purchase, NY 10577-1402

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EXPIRATION DATE: 03/15/2021

no. date revision

Project Name
BROADVIEW - SENIOR LIVING AT PURCHASE COLLEGE - VILLAS
Project Number
215042.00

Date
03/15/2021

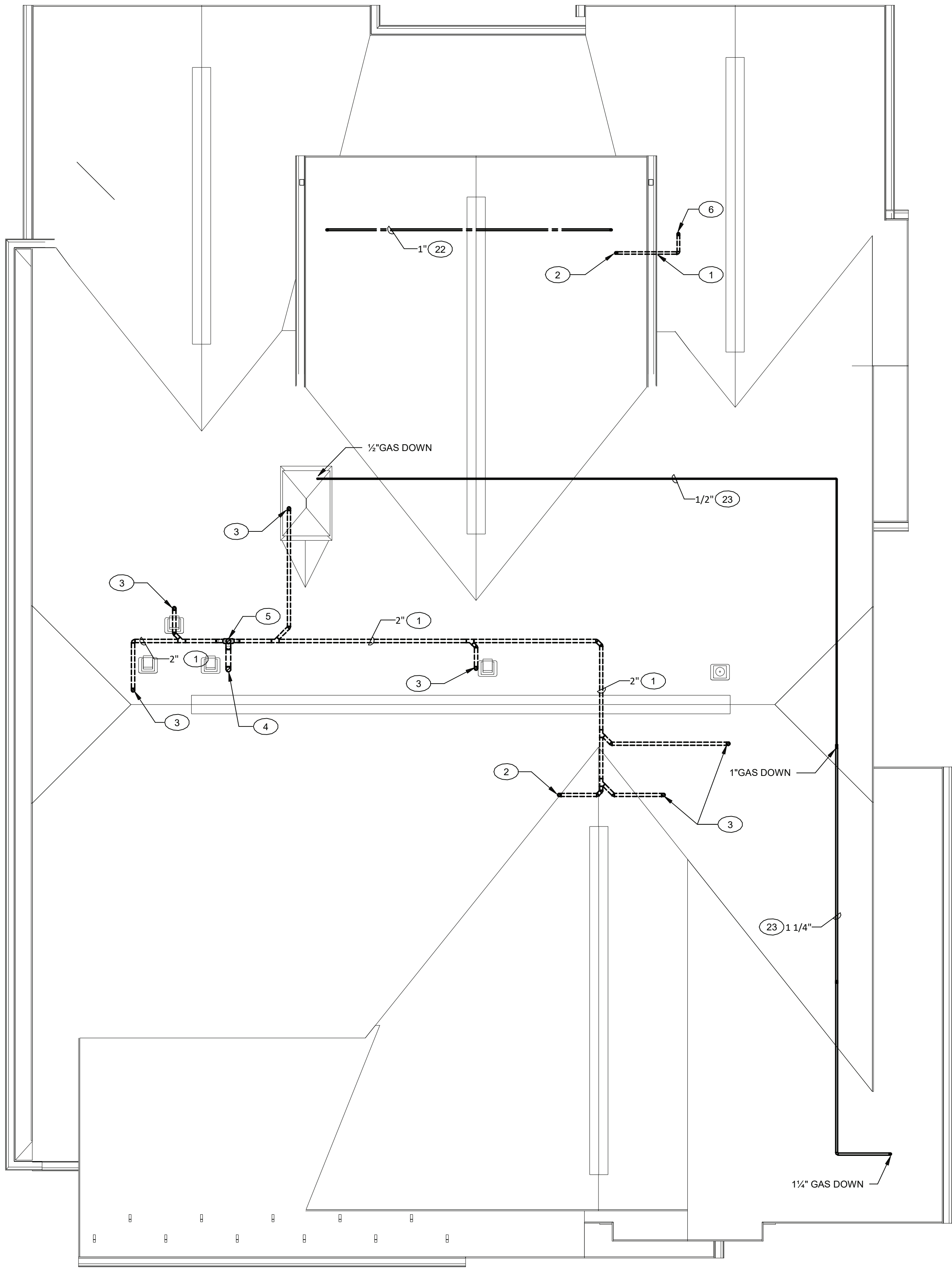
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1/4" = 1'-0"

Drawing
UNIT O FLOOR PLAN - STRATHGLASS I - PLUMBING

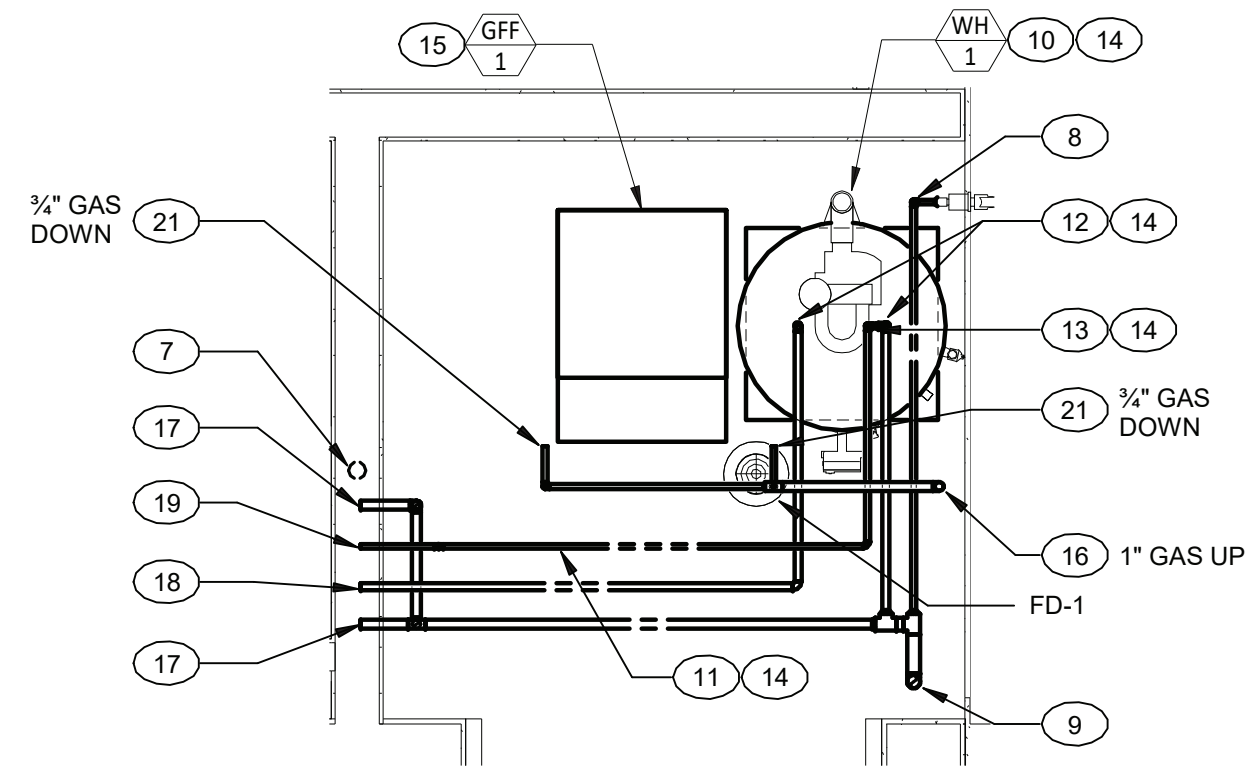
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P2.04

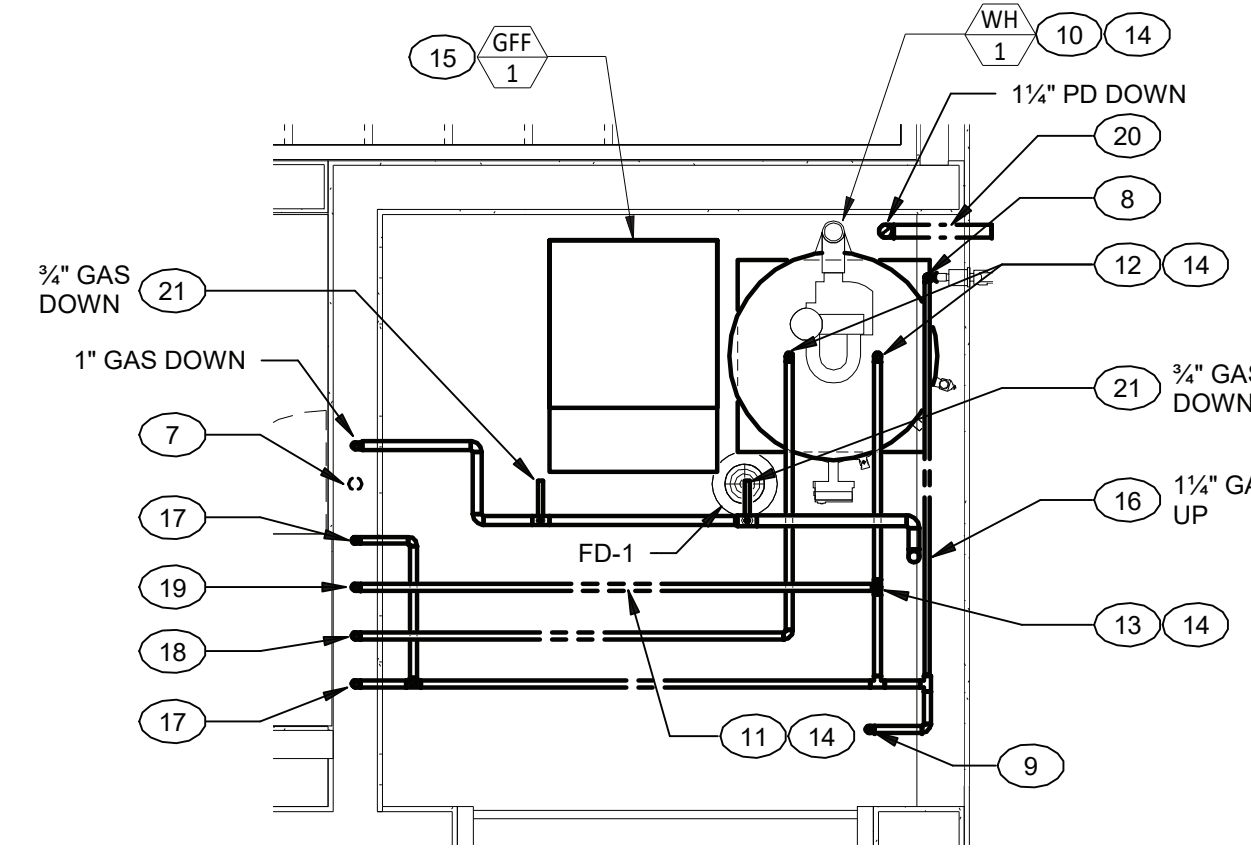
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1 UNIT O - STRATHGLASS I - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT O - STRATHGLASS I - MECHANICAL ROOM PART PLAN
1/2" = 1'-0"



3 UNIT O - STRATHGLASS II - MECHANICAL ROOM PART PLAN
1/2" = 1'-0"

PLAN NOTES P2.04A

- 1 VENT PIPING IN ATTIC SPACE
- 2 1-1/2" VENT PIPE DOWN
- 3 2" VENT PIPE DOWN
- 4 3" VENT PIPE DOWN
- 5 3" VENT PIPE UP TO VTR
- 6 2" VENT PIPE UP TO VTR
- 7 2" VENT PIPE UP AND DOWN
- 8 1/2" COLD WATER DOWN
- 9 WATER SERVICE RISER SEE DETAIL ON P1.02
- 10 GAS FIRED WATER HEATER
- 11 COMBINATION BALANCING/SHUTOFF VALVE
- 12 3/4" HOT AND COLD WATER DOWN TO WATER HEATER
- 13 1/2" HOT WATER RETURN DOWN TO WATER HEATER
- 14 SEE DETAIL ON DRAWING P1.02
- 15 SEE MECHANICAL DRAWINGS
- 16 INCOMING GAS FROM SERVICE REGULATOR
- 17 COMBINATION SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
- 18 3/4" HOT WATER TO DWELLING
- 19 1/2" HOT WATER RETURN
- 20 DISCHARGE THRU WALL TO SPLASH BLOCK 1'-0" ABOVE FINISHED GRADE. TERMINATE WITH TURNED DOWN ELBOW
- 21 TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.03
- 22 CW/SPRINKLER PIPING ABOVE VAULTED CEILING. CONCEAL INSIDE 'FALSE' BEAM
- 23 GAS PIPING IN ATTIC SPACE

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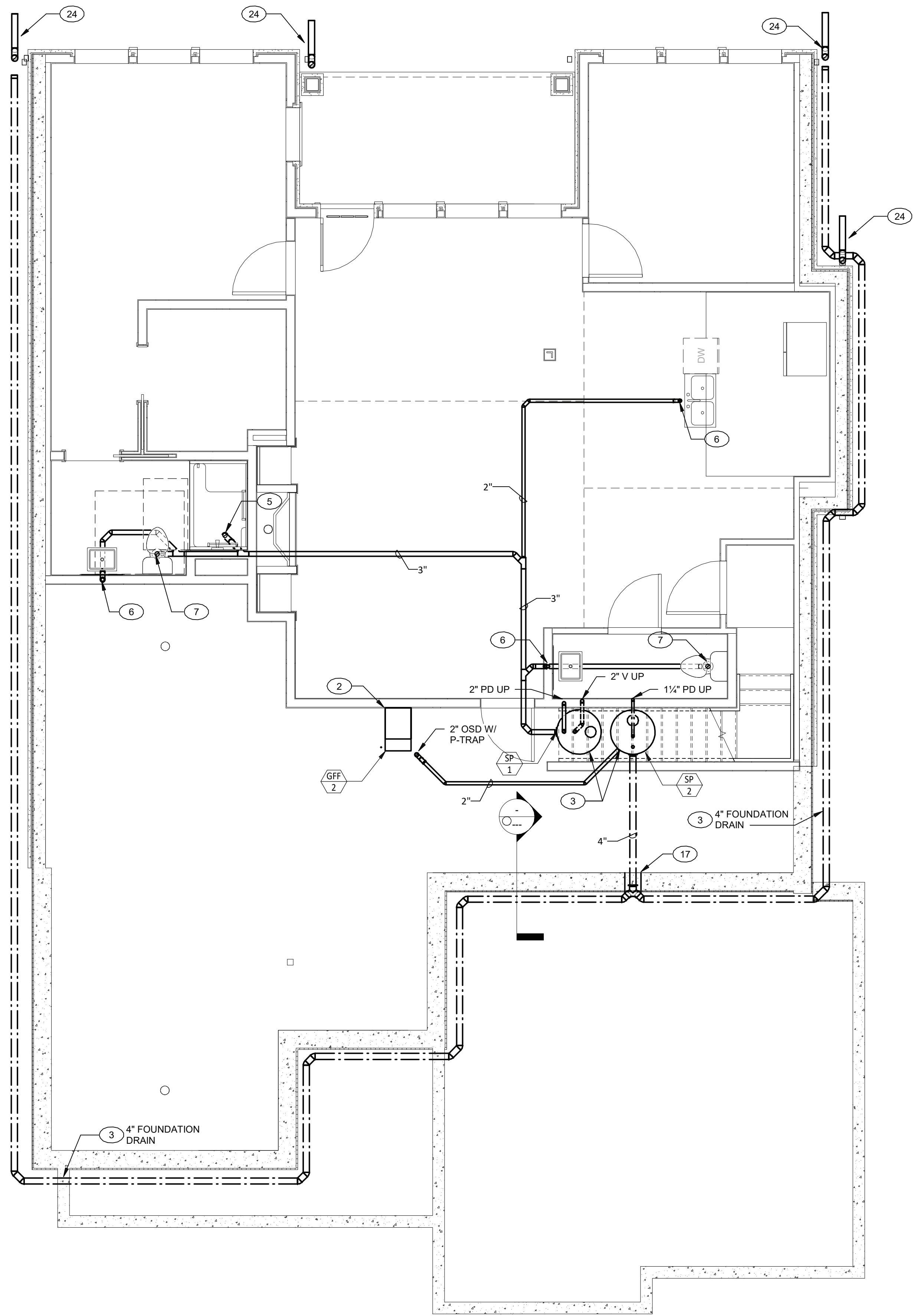
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Drawing
UNIT O ROOF PLAN -
STRATHGLASS I - PLUMBING

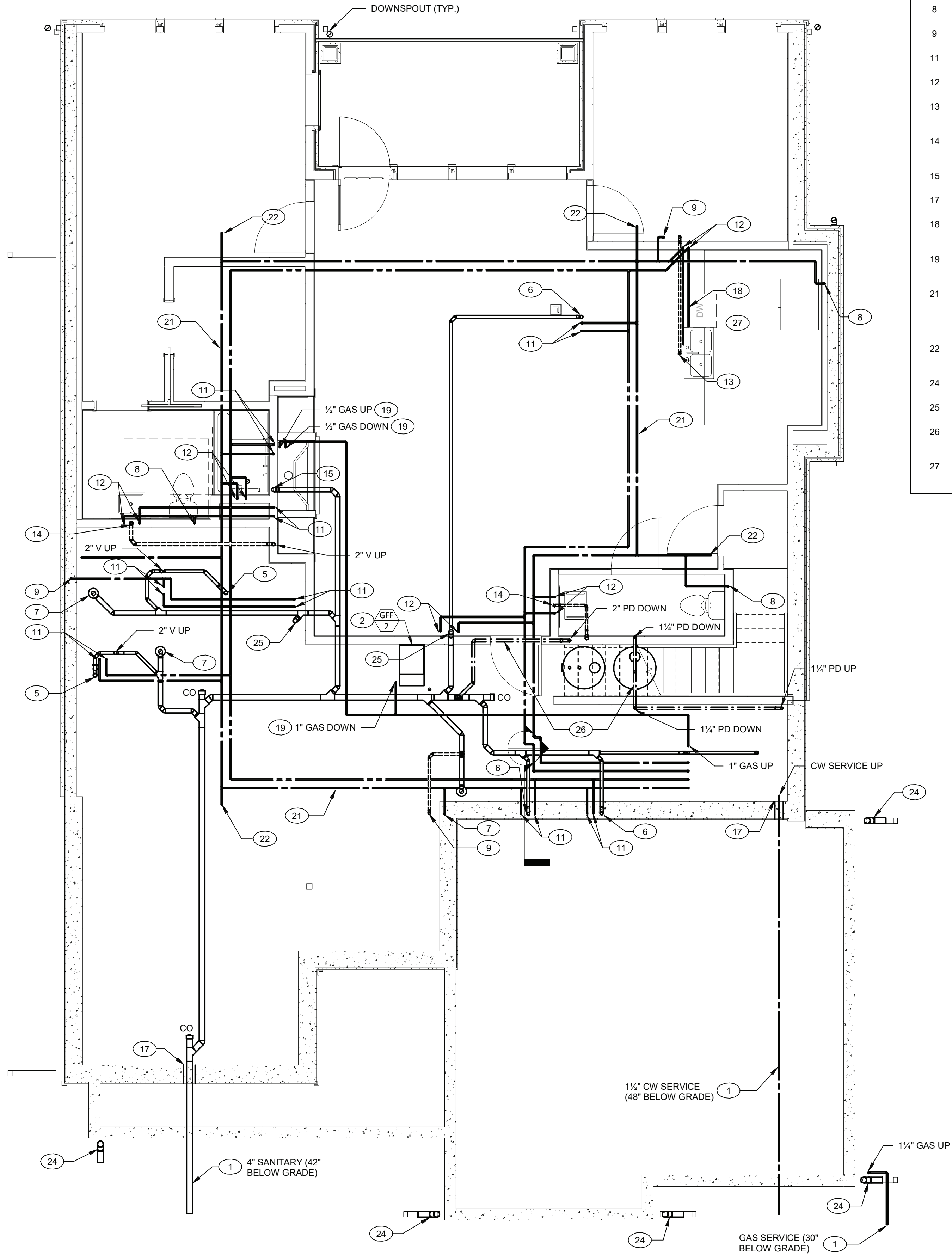
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P2.04A

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1 UNIT O - STRATHGLASS II - BELOW BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT O - STRATHGLASS II - ABOVE BASEMENT FLOOR PLAN - PLUMBING
1/4" = 1'-0"

- PLAN NOTES P2.04B
- SEE CIVIL PLANS FOR CONTINUATION
 -
 -
 -
 - 2" SANITARY PIPE UP TO SHOWER WITH P-TRAP
 - 2" SANITARY PIPE UP TO FIXTURE ABOVE
 - 3" SANITARY PIPE UP TO WATER CLOSET
 - 1/2" COLD WATER DOWN
 - 1/2" COLD WATER UP
 - 1/2" HOT AND COLD WATER UP
 - 1/2" HOT AND COLD WATER DOWN
 - 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
 - 2" SANITARY PIPE DOWN, 2" VENT PIPE UP
 - 3" SANITARY PIPE UP
 - PIPE SLEEVE THRU WALL
 - 1-1/2" VENT PIPE, 1/2" HOT AND COLD WATER PIPING BELOW COUNTERTOP
 - TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
 - APPROXIMATE ROUTING COMBINATIONS SPRINKLER AND COLD WATER SUPPLY LOOP BY SPRINKLER CONTRACTOR
 - TAP TO SPRINKLER BY SPRINKLER CONTRACTOR (TYP.)
 - DOWN SPOUT CONNECTION
 - 2" SANITARY PIPE UP
 - INSTALL PIPE TIGHT TO UNDERSIDE OF STRUCTURE
 - EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION

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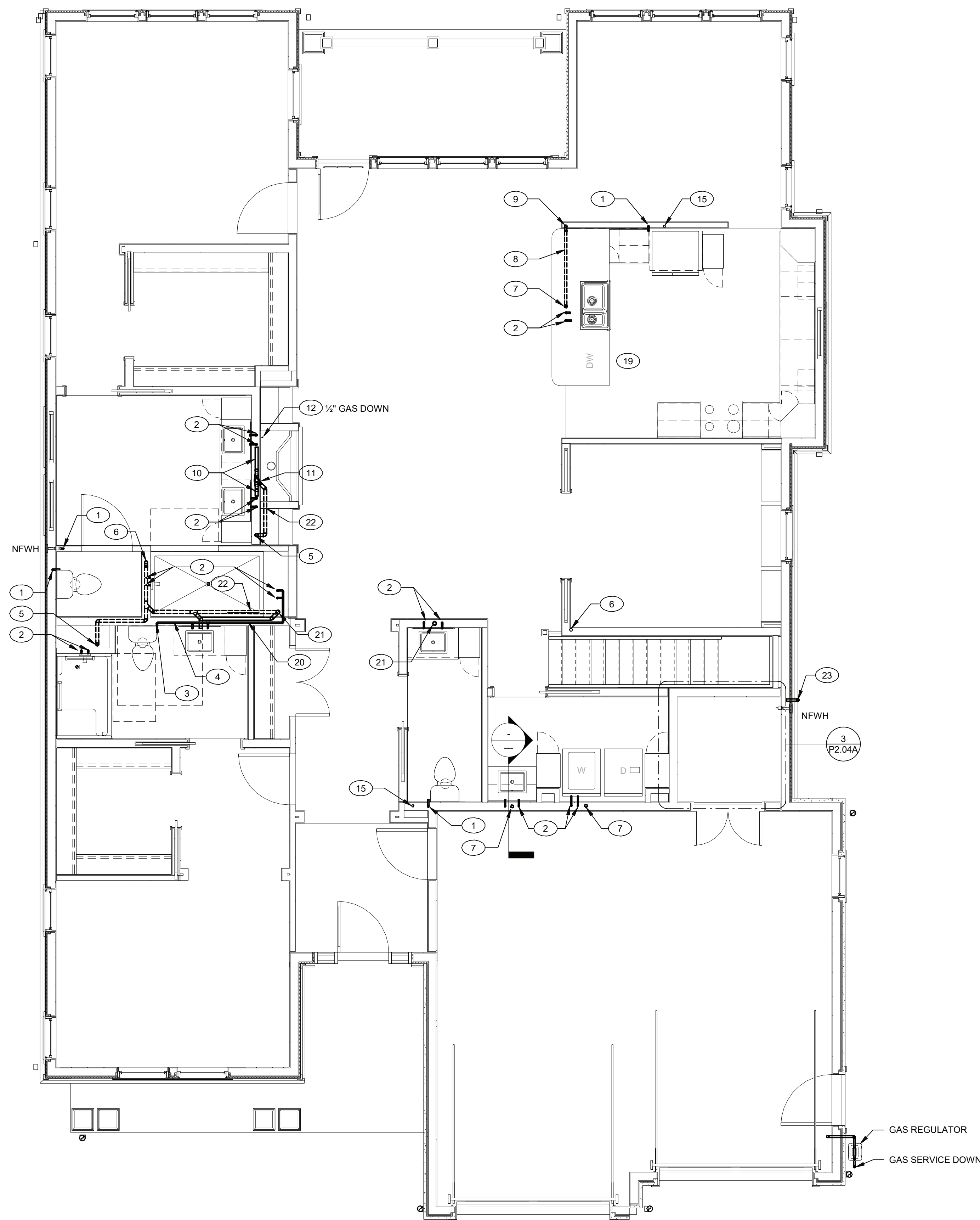
Scale
1/4" = 1'-0"

Drawing
UNIT O FLOOR PLAN -
STRATHGLASS II - PLUMBING

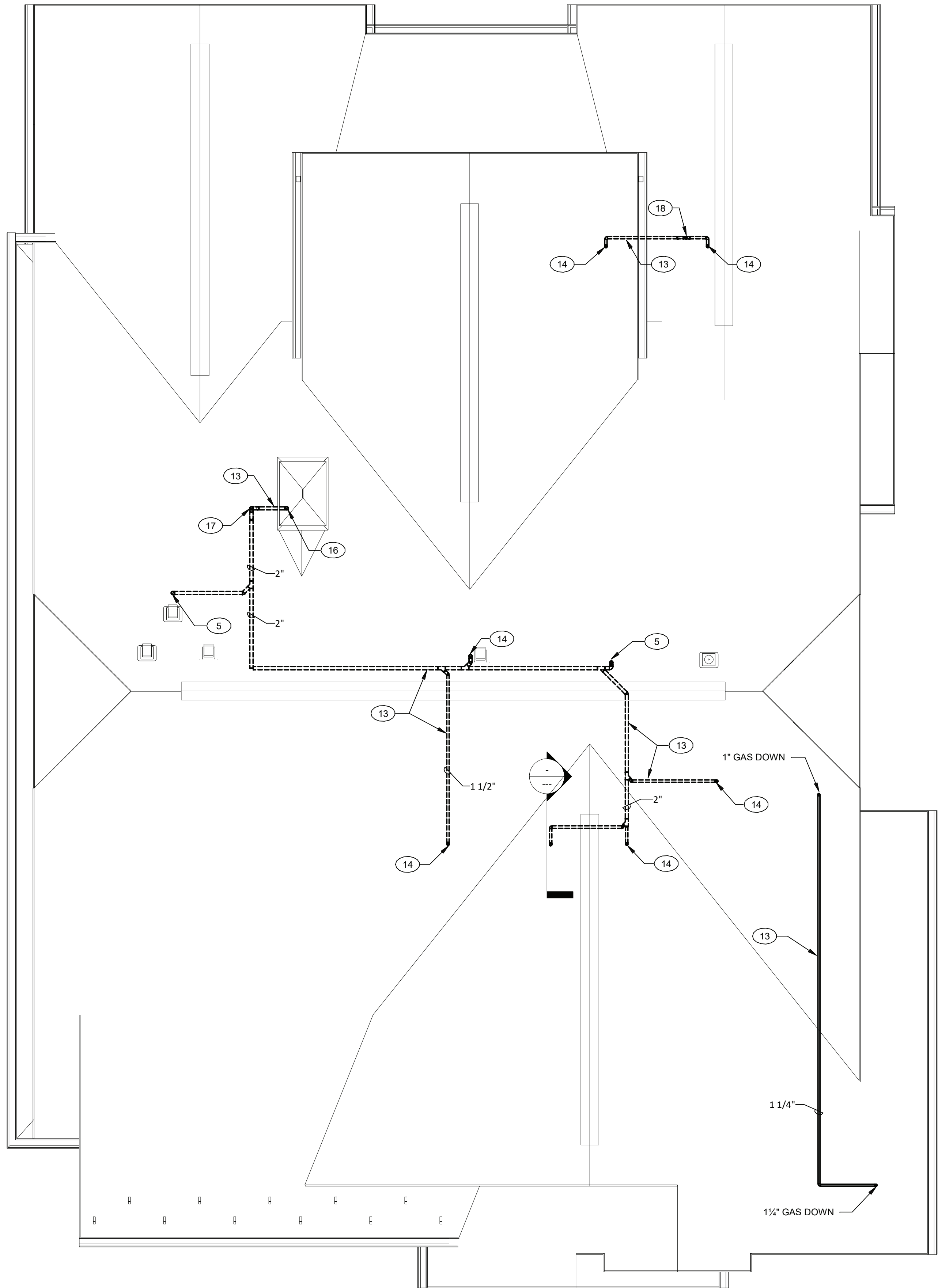
P2.04B

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1 UNIT O - STRATHGLASS II - FLOOR PLAN - PLUMBING
1/4" = 1'-0"



2 UNIT O - STRATHGLASS II - ATTIC/ROOF PLAN - PLUMBING
1/4" = 1'-0"

PLAN NOTES P2.04C

- 1/2" COLD WATER DOWN
- 1/2" HOT AND COLD WATER DOWN
- 1/2" COLD WATER TO FIXTURE
- 1/2" COLD WATER IN WALL CONSTRUCTION
- 2" VENT PIPE DOWN
- 2" VENT PIPE UP AND DOWN
- 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 2" SANITARY PIPE DOWN, 1-1/2" VENT BELOW COUNTERTOP
- 1-1/2" VENT PIPE UP
- 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION
- 3" SANITARY PIPE DOWN, 3" VENT PIPE UP
- TO GAS EQUIPMENT/APPLIANCE. SEE DETAIL ON DWG P1.02
- PIPING IN ATTIC SPACE
- 1-1/2" VENT PIPE DOWN
- 1-1/2" VENT PIPE UP AND DOWN
- 3" VENT PIPE DOWN
- 3" VENT PIPE UP TO VTR
- 2" VENT PIPE UP TO VTR
- EXTEND VALVED HOT WATER AND DRAIN CONNECTION FROM ADJACENT SINK INSTALLATION
- 1/2 HOT AND COLD WATER PIPE IN WALL CONSTRUCTION
- 2" SANITARY PIPE DOWN, 1-1/2" VENT PIPE UP
- 1-1/2" SANITARY PIPE IN WALL CONSTRUCTION (SHOWN OUTSIDE WALL CONSTRUCTION FOR CLARITY)
- DISCHARGE THRU WALL TO SPLASH BLOCK 1'-0" ABOVE FINISHED GRADE. TERMINATE WITH TURNED DOWN ELBOW

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Drawing
UNIT O FLOOR PLAN -
STRATHGLASS II - PLUMBING

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P2.04C

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