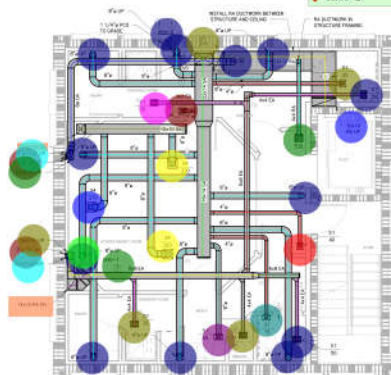


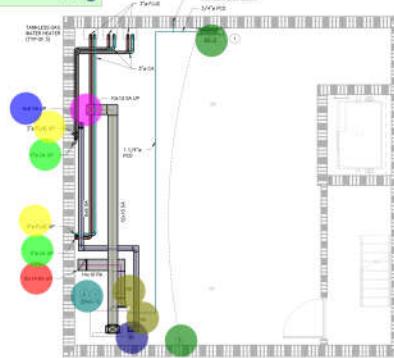
- Motorized Damper 2.0 KA
- Volume Damper 3.0 KA
- DS-2 1.0 KA
- 1-1/4" Condensate Drain 36.9 FT
- 1" Dia Flue Duct 52.2 FT
- 3" Condensate Air Duct 53.3 FT
- 12" X 10" Supply Air Duct 37.1 FT
- 6" X 6" Outside Air Duct 27.9 FT
- 14" X 10" Return Air Duct 11.2 FT
- Thermostats 2.0 KA
- DHU-1 1.0 KA
- 10" X 14" Return Air Duct Riser 1.0 KA
- 3" Dia CA Risers 2.0 KA
- 3" Dia Flue Risers 1.0 KA
- 6" Outside Air Riser 1.0 KA
- 12" X 10" Supply Air Riser 2.0 KA
- 3" Dia Flue Risers 2.0 KA
- 3" Dia CA Risers 1.0 KA
- 10" X 6" Outside Air Duct Riser 1.0 KA
- 8" X 8" Exhaust Air Duct 1.0 KA
- 8" Duct Riser 9.0 KA
- 8" Dia Ductwork 154.9 FT
- 6" Dia Ductwork 18.6 FT
- 4" Dia Ductwork 42.2 FT
- 14" X 16" Supply Air Duct 14.0 FT
- 22" X 14" Supply Air Duct 7.0 FT
- 8" Outside Air Duct 26.8 FT
- 24" X 12" Return Air Duct 16.7 FT
- 30" X 10" Return Air Duct 1.0 KA
- 4" X 4" Exhaust Air Duct 33.1 FT
- 4" X 4" Return Air Duct 8.1 FT
- 6" X 6" Exhaust Air Duct 18.9 FT
- 6" X 8" Exhaust Air Duct 4.3 FT
- 8" X 8" Exhaust Air Duct 21.8 FT
- X1, 20 2.0 KA
- X1, 50 2.0 KA
- Supply Air Diffusers S-1, CFM:65 1.0 KA
- Supply Air Diffusers S-1, CFM:15 1.0 KA
- Supply Air Diffusers S-1, CFM:40 1.0 KA
- RIC 1.0 KA
- Supply Air Diffusers S-4, CFM:220 2.0 KA
- Supply Air Diffusers S-4, CFM:210 1.0 KA
- X1, 30 1.0 KA
- Supply Air Diffusers S-1, CFM:55 1.0 KA
- Supply Air Diffusers S-1, CFM:15 1.0 KA
- R1A 1.0 KA
- Supply Air Diffusers S-1, CFM:20 1.0 KA
- AHU-2 1.0 KA

MECHANICAL PLAN NOTES

1. PLANT CONDUIT/PIPE SHALL BE 1/2" DIA.
2. TRANSITION DUCT TO FLOOR, OPENING SIZE OF 8" DIA.



2 MECHANICAL BASEMENT FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 MECHANICAL CRAWL SPACE FLOOR PLAN
SCALE: 1/4" = 1'-0"



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CHAIN BRIDGE
ESTATES

ORR PARTNERS

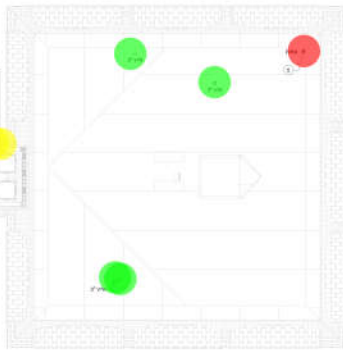
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2	ISSUED FOR CONSTRUCTION	2023-03-15
3	ISSUED FOR AS-BUILT	2023-03-15

MECHANICAL
CLUBHOUSE FLOOR
PLANS

SHEET NUMBER
M-102
Project Status

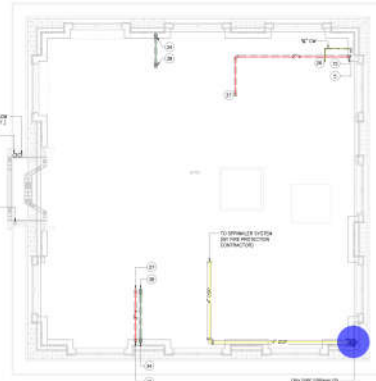
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4" COLD WATER OVERFLOW
TO ROOF DRAINAGE SYSTEM
FROM MECHANICAL ROOM
4" COLD WATER OVERFLOW
TO ROOF DRAINAGE SYSTEM
FROM MECHANICAL ROOM
4" COLD WATER OVERFLOW
TO ROOF DRAINAGE SYSTEM
FROM MECHANICAL ROOM

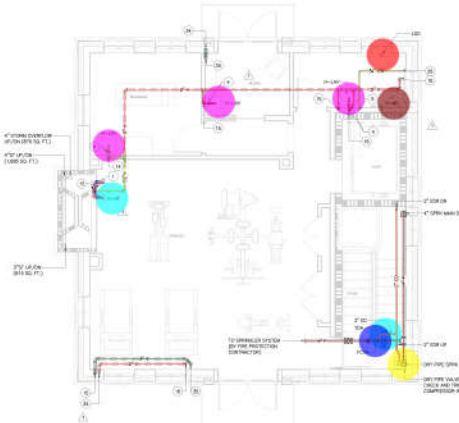


4 PLUMBING ROOF PLAN
SCALE: 1/4" = 1'-0"

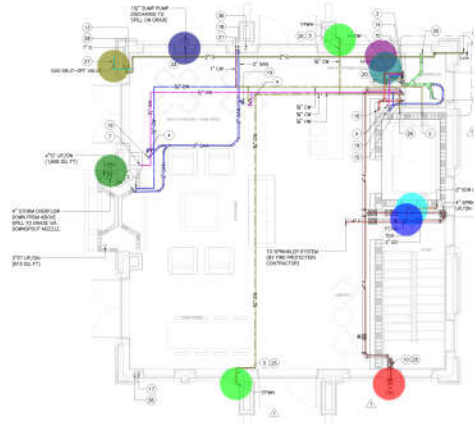
4" COLD WATER OVERFLOW
TO ROOF DRAINAGE SYSTEM
FROM MECHANICAL ROOM
4" COLD WATER OVERFLOW
TO ROOF DRAINAGE SYSTEM
FROM MECHANICAL ROOM



3 PLUMBING LEVEL 3 FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 PLUMBING LEVEL 2 FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 PLUMBING LEVEL 1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

- TDA
- BFP1
- BFP3
- 3" FD-2
- Winterization Shut-off Valve
- BFP2
- Strainer
- FDC
- FPWH
- Dry Pipe Valve
- FCVA
- H-LAV
- H-DF
- H-WC
- DSN
- Gas Shut-off Valve
- Sump Pump - SP
- H-DW
- H-KS
- FPRH
- 3" VTR
- 4" Scupper
- LSO
- 3" Vent Piping
- 2" Vent Piping
- 3/4" Cold Water Piping
- 1-1/2" Vent Piping
- 1/2" Cold Water Piping
- 4" F Piping
- 2" ED Piping
- 4" DSP Piping
- Dry Pipe Sprinkler
- 2" Cold Water Piping
- RPZ
- 2" Sanitary Piping
- 1" Cold Water Piping
- 1/2" Hot Water Piping
- 2" Gas Piping
- 3" Sanitary Piping
- 3/4" Gas Piping

QUANTITY	DESCRIPTION	UNIT	AMOUNT
2.0 EA	TDA	EA	2.0
1.0 EA	BFP1	EA	1.0
1.0 EA	BFP3	EA	1.0
1.0 EA	3" FD-2	EA	1.0
2.0 EA	Winterization Shut-off Valve	EA	2.0
1.0 EA	BFP2	EA	1.0
1.0 EA	Strainer	EA	1.0
2.0 EA	FDC	EA	2.0
1.0 EA	FPWH	EA	1.0
2.0 EA	Dry Pipe Valve	EA	2.0
1.0 EA	FCVA	EA	1.0
3.0 EA	H-LAV	EA	3.0
1.0 EA	H-DF	EA	1.0
1.0 EA	H-WC	EA	1.0
1.0 EA	DSN	EA	1.0
1.0 EA	Gas Shut-off Valve	EA	1.0
1.0 EA	Sump Pump - SP	EA	1.0
1.0 EA	H-DW	EA	1.0
1.0 EA	H-KS	EA	1.0
1.0 EA	FPRH	EA	1.0
4.0 EA	3" VTR	EA	4.0
2.0 EA	4" Scupper	EA	2.0
1.0 EA	LSO	EA	1.0
21.5 FT	3" Vent Piping	FT	21.5
95.8 FT	2" Vent Piping	FT	95.8
92.1 FT	3/4" Cold Water Piping	FT	92.1
25.8 FT	1-1/2" Vent Piping	FT	25.8
79.8 FT	1/2" Cold Water Piping	FT	79.8
34.5 FT	4" F Piping	FT	34.5
23.2 FT	2" ED Piping	FT	23.2
1.0 EA	4" DSP Piping	EA	1.0
1.0 EA	Dry Pipe Sprinkler	EA	1.0
1.0 EA	2" Cold Water Piping	EA	1.0
1.0 EA	RPZ	EA	1.0
37.4 FT	2" Sanitary Piping	FT	37.4
3.8 FT	1" Cold Water Piping	FT	3.8
40.4 FT	1/2" Hot Water Piping	FT	40.4
36.6 FT	2" Gas Piping	FT	36.6
8.2 FT	3" Sanitary Piping	FT	8.2
3.2 FT	3/4" Gas Piping	FT	3.2

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NO.	DESCRIPTION	DATE
1	PROJECT SUBMITTAL	2023-02-15
2	REVISION	2023-02-15
3	REVISION	2023-02-15

PROJECT NUMBER: 22-002
SHEET DATE: 2023-02-15
SHEET TITLE: PLUMBING CLUBHOUSE FLOOR PLANS

SHEET NUMBER: P-101
Project Status: ON TRACK

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PROJECT NUMBER	22-002
SHEET DATE	2023-02-15
PRINT DATE	2023-02-15
SHEET TITLE	
PLUMBING CLUBHOUSE FLOOR PLANS	

**PLUMBING
CLUBHOUSE FLOOR
PLANS**

P-102

Project Status

Project Status

Project Status

