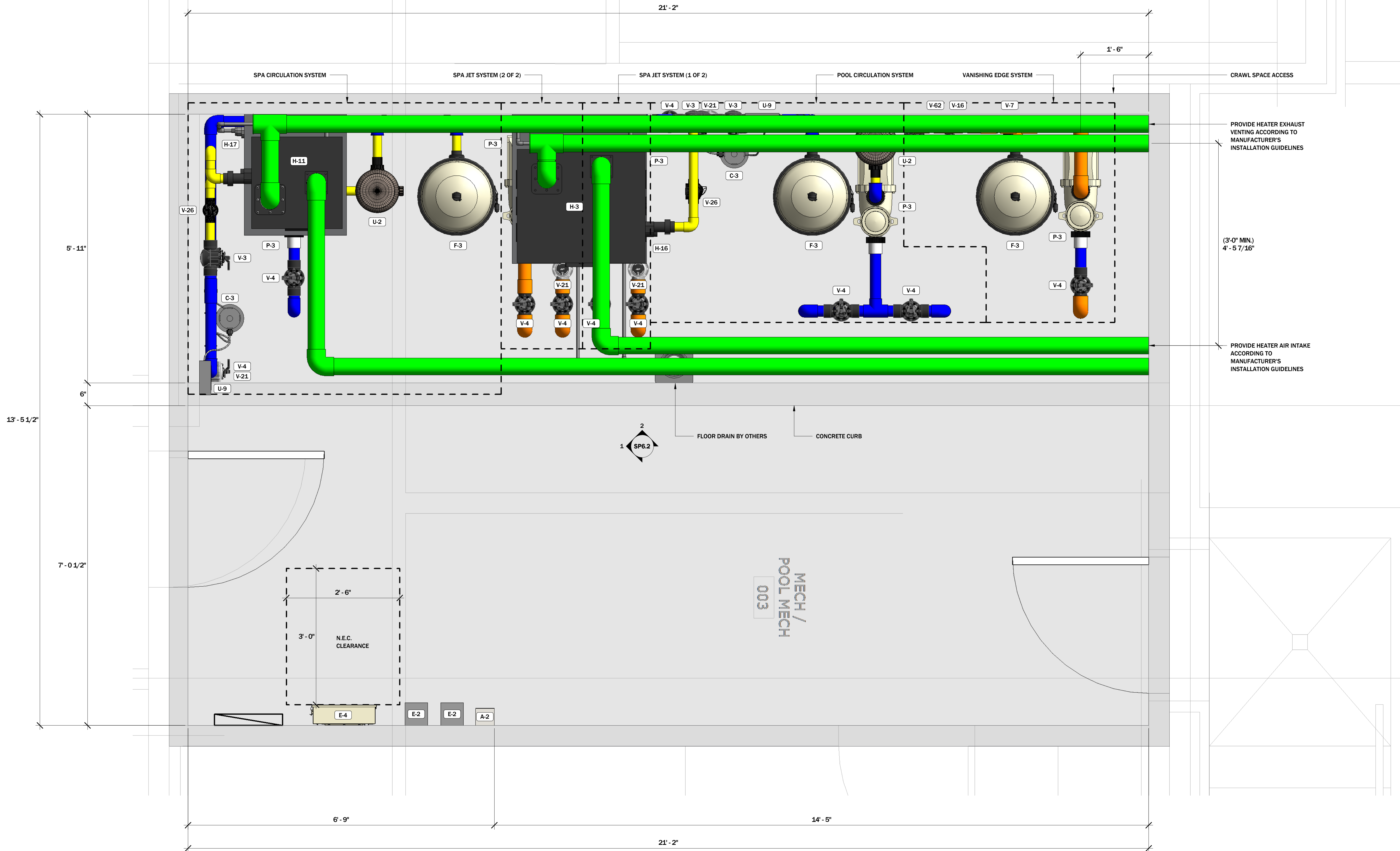


PIPE SIZE
LEGEND

- 1"
- 1½"
- 2"
- 2½"
- 3"
- 4"
- 6"
- 8"
- 10"
- 12"



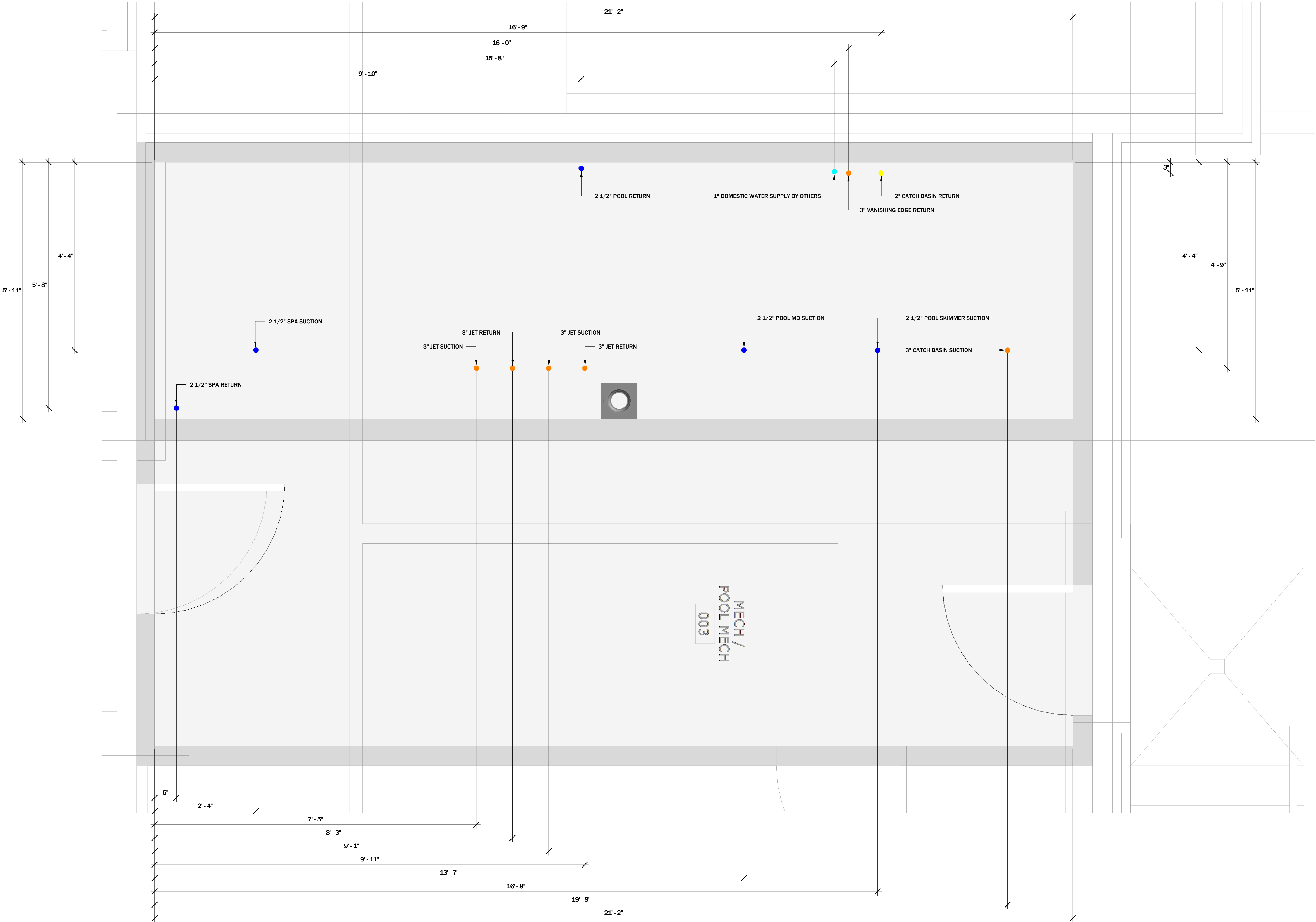
IAD HYDRAULIC DESIGN SAMPLE
TIER 1

PIPE SIZE
LEGEND

- 1"
- 1½"
- 2"
- 2½"
- 3"
- 4"
- 6"
- 8"
- 10"
- 12"

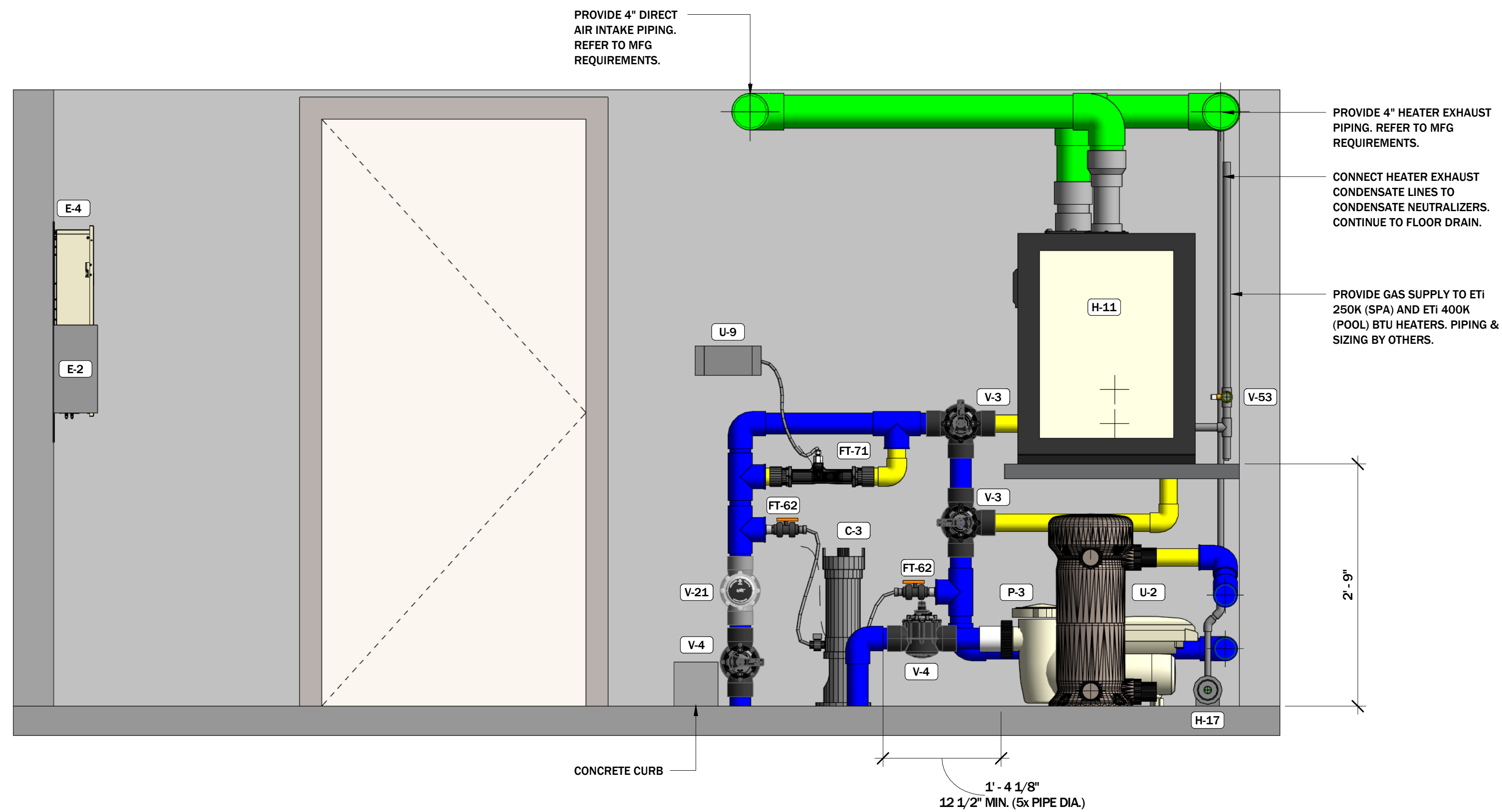


IAD HYDRAULIC DESIGN SAMPLE
TIER 1

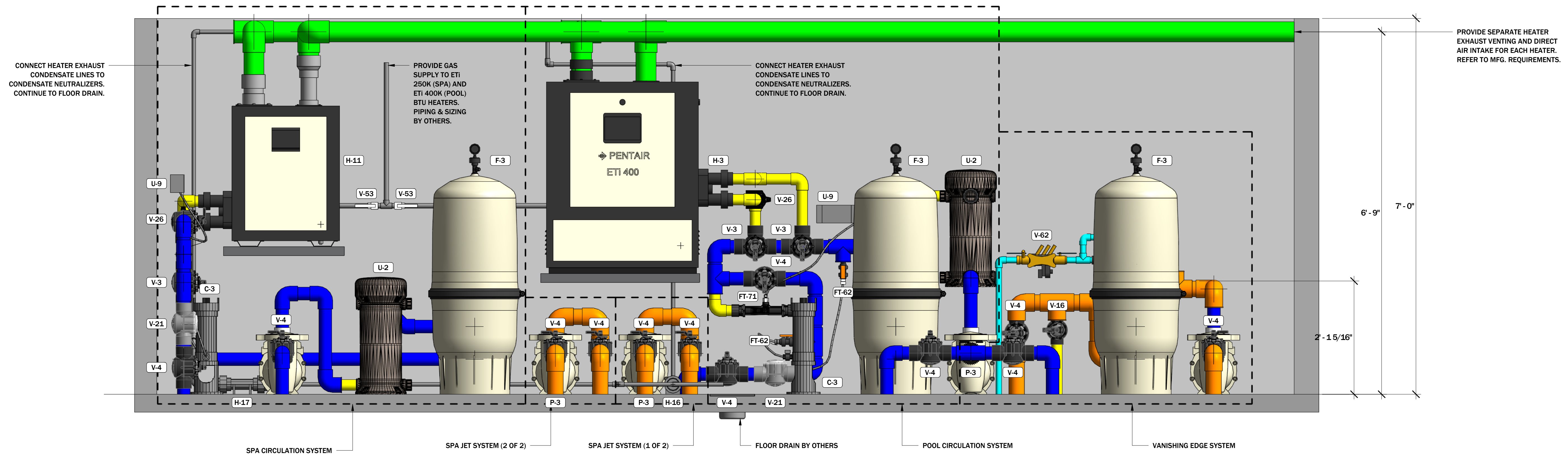


PIPE SIZE
LEGEND

- 1"
1½"
2"
2½"
3"
4"
6"
8"
10"
12"



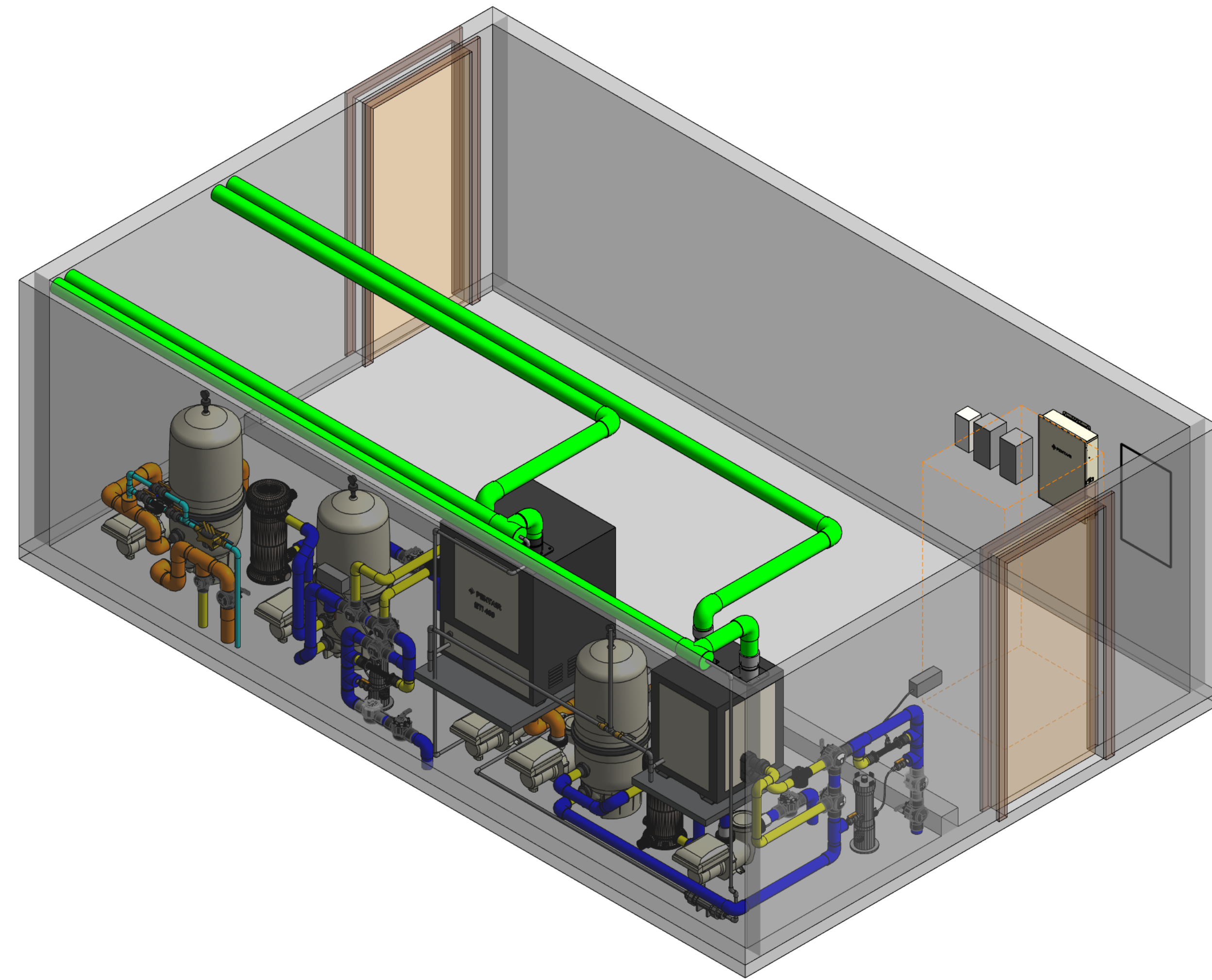
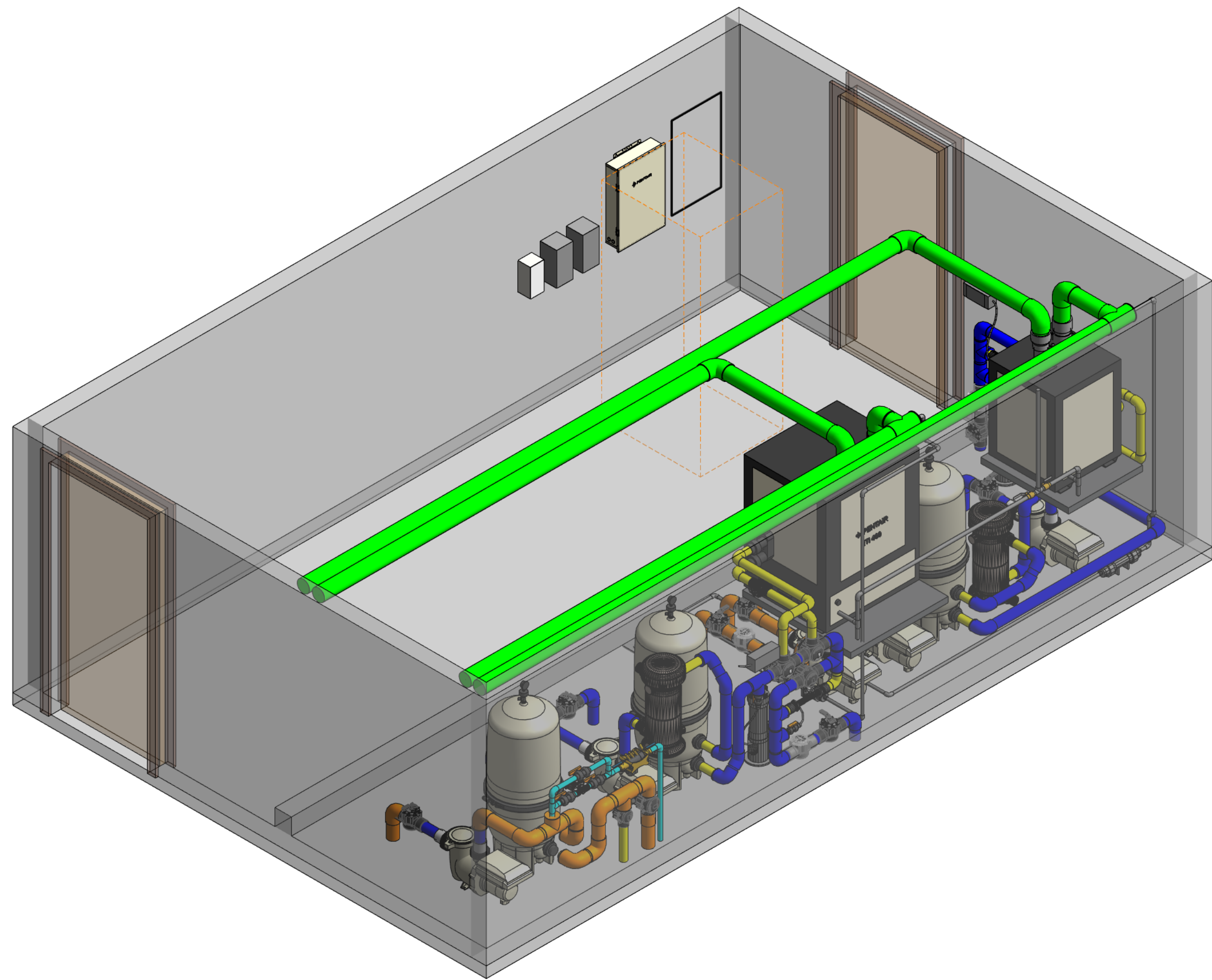
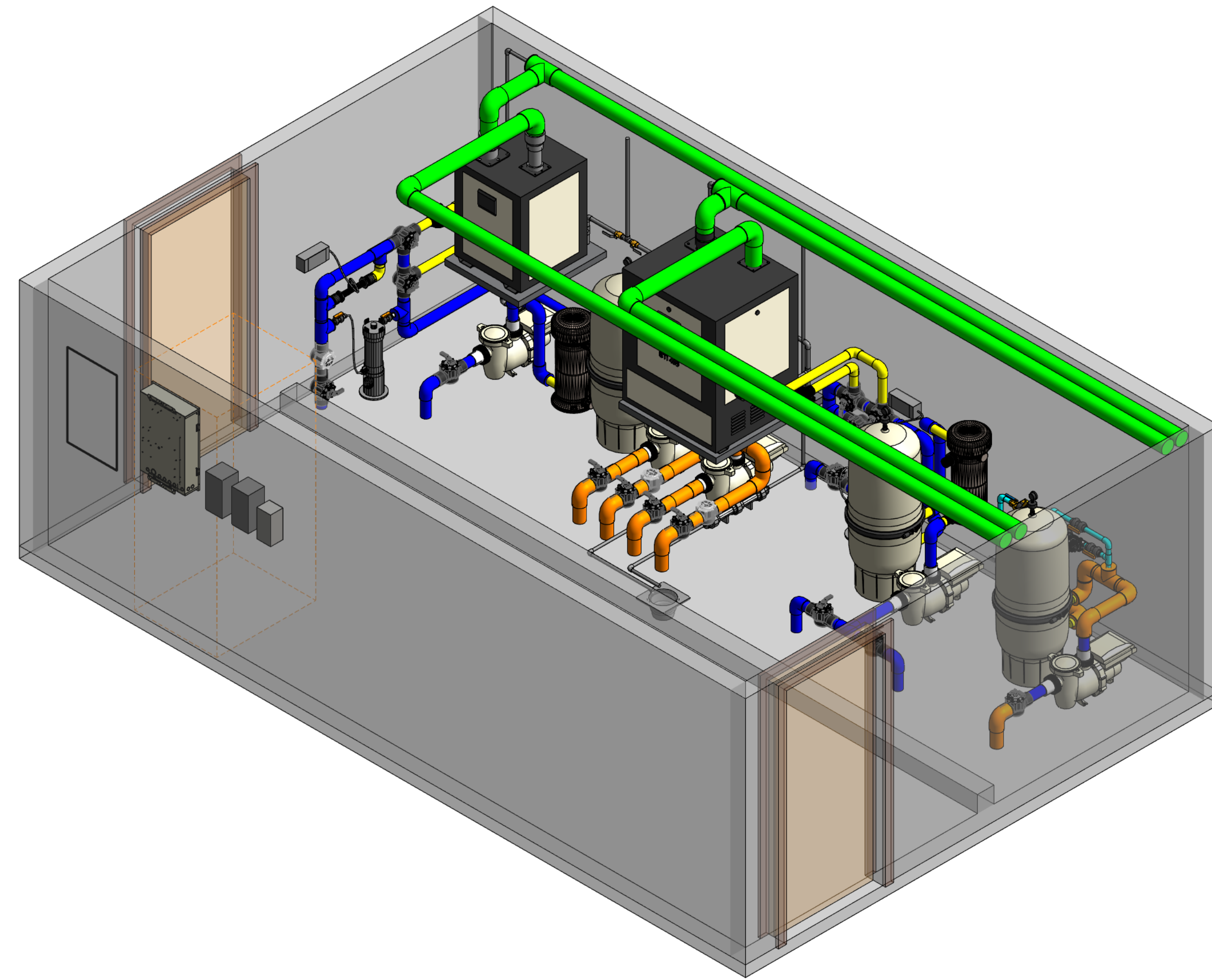
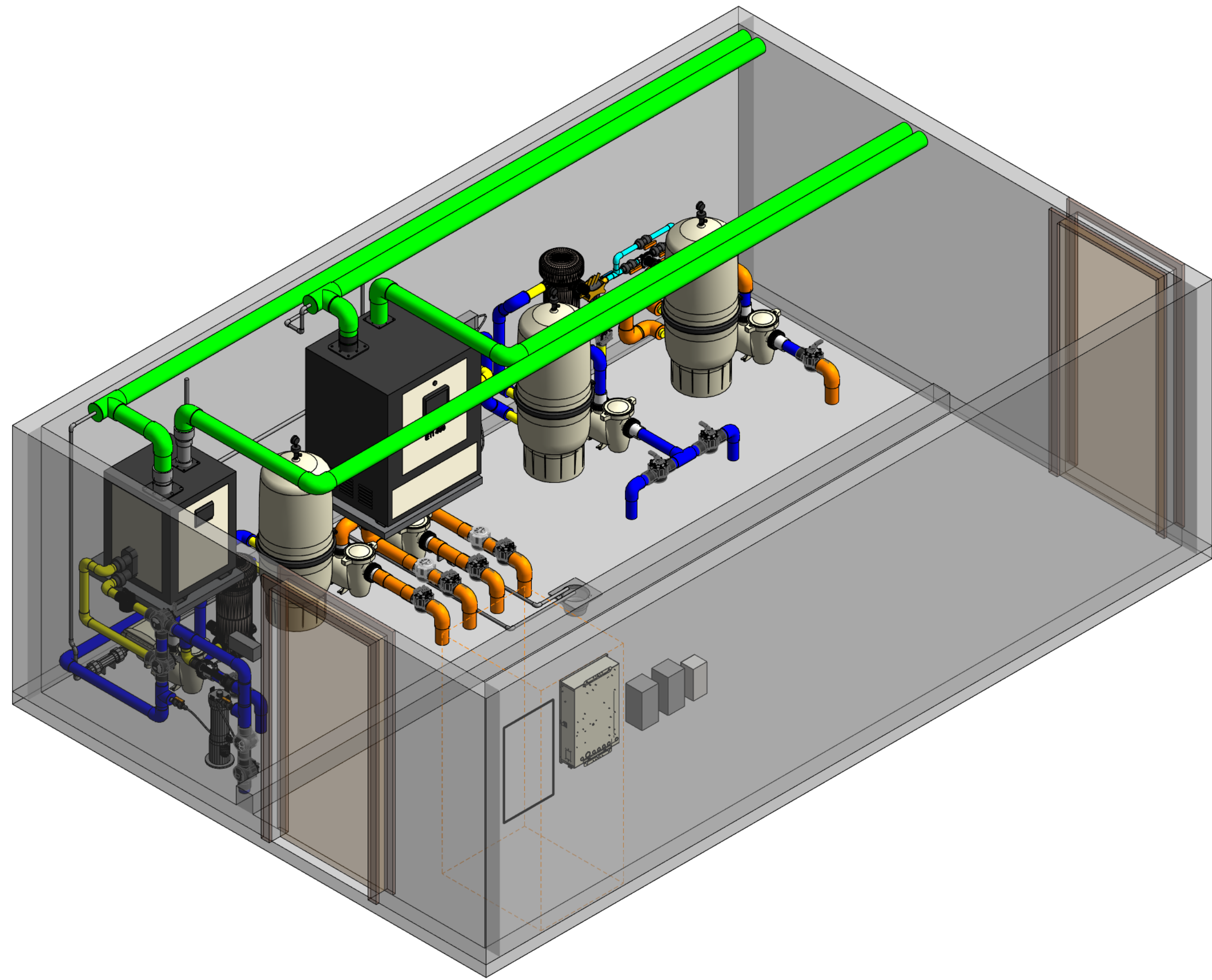
① SPA EQUIPMENT ELEVATION
1" = 1'-0"



② EQUIPMENT ROOM ELEVATION
1" = 1'-0"

PIPE SIZE
LEGEND

- 1"
- 1½"
- 2"
- 2½"
- 3"
- 4"
- 6"
- 8"
- 10"





IAD HYDRAULIC DESIGN SAMPLE

TIER 1

Equipment Schedule				
Keynote	Name	Manufacturer	Model #	Quantity
A-2	Equipment Name	Jandy	Model Number	1
C-3	Equipment Name	Pentair	Model Number	2
E-2	Equipment Name	Intermatic	Model Number	2
E-4	Equipment Name	Pentair	Model Number	1
F-3	Equipment Name	Pentair	Model Number	3
FT-62	Equipment Name	Spears, Asahi, Watts	Model Number	4
FT-71	Equipment Name	Paramount	Model Number	2
H-3	Equipment Name	Pentair	Model Number	1
H-11	Equipment Name	Pentair	Model Number	1
H-16	Equipment Name	Pentair	Model Number	1
H-17	Equipment Name	Pentair	Model Number	1
P-3	Equipment Name	Pentair	Model Number	5
U-2	Equipment Name	Paramount	Model Number	2
U-9	Equipment Name	Ultrasure	Model Number	2
V-3	Equipment Name	Jandy	Model Number	4
V-4	Equipment Name	Jandy	Model Number	12
V-7	Equipment Name	Asahi	Model Number	3
V-8	Equipment Name	Asahi	Model Number	4
V-16	Equipment Name	Pentair	Model Number	1
V-21	Equipment Name	Jandy	Model Number	4
V-26	Equipment Name	H2Flow	Model Number	2
V-26	Equipment Name	Jandy	Model Number	1
V-53	Equipment Name	Watts	Model Number	2
V-62	Equipment Name	Zum Wilkins	Model Number	1

Fitting type	Size	Count
Coupling - PVC	3"-3"	9
Elbow - PVC - Sch 40	1"x1"	3
Elbow - PVC - Sch 40	1/2"-1/2"	12
Elbow - PVC - Sch 40	2 1/2"-2 1/2"	24
Elbow - PVC - Sch 40	2"-2"	11
Elbow - PVC - Sch 40	3"-3"	19
Elbow - PVC - Sch 40	3/4"-3/4"	2
Elbow - PVC - Sch 40	4"-4"	6
Plug - PVC - Sch 40	3/4"	2
Reducer Bushing	1"x1"	4
Reducer Bushing	2 1/2"-1"	4
Reducer Bushing	2 1/2"-2"	12
Reducer Bushing	3"-1"	1
Reducer Bushing	3"-2 1/2"	2
Reducer Bushing	3"-2"	2
Reducer Bushing	4"-1/2"	2
Tee - PVC - Sch 40	1"x1"-1"	2
Tee - PVC - Sch 40	2 1/2"-2 1/2"-2 1/2"	9
Tee - PVC - Sch 40	3"-3"-3"	2
Tee - PVC - Sch 40	3/4"-3/4"-3/4"	3
Tee - PVC - Sch 40	4"-4"-4"	2
Transition - Welded	2"-3/8"	2

Size	Type	Length
1"	PVC - SCH 40	7'
1/2"	PVC - SCH 40	33'
2 1/2"	PVC - SCH 40	29'
2"	PVC - SCH 40	15'
3"	PVC - SCH 40	10'
3/4"	PVC - SCH 40	11'
4"	PVC - SCH 40	71'