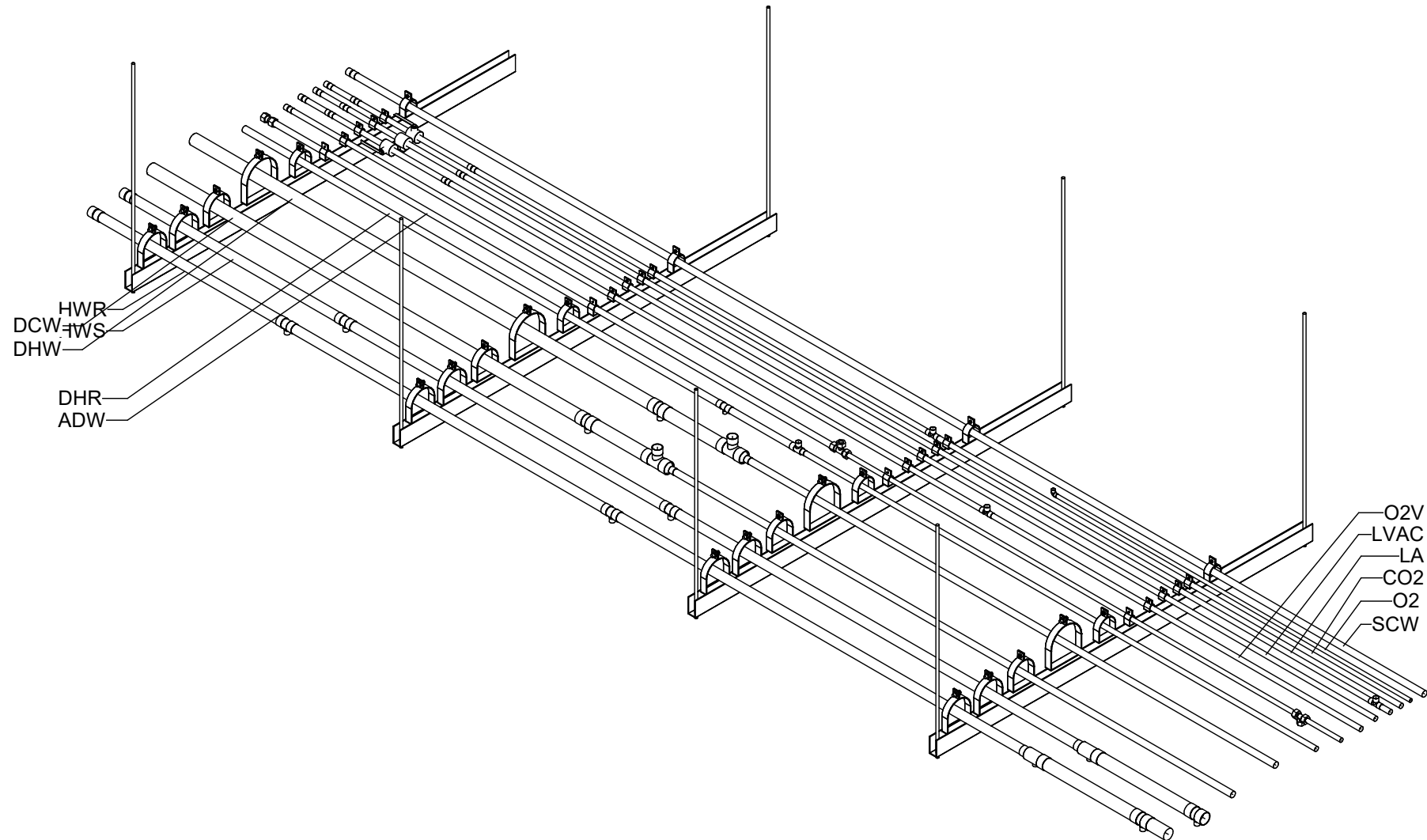
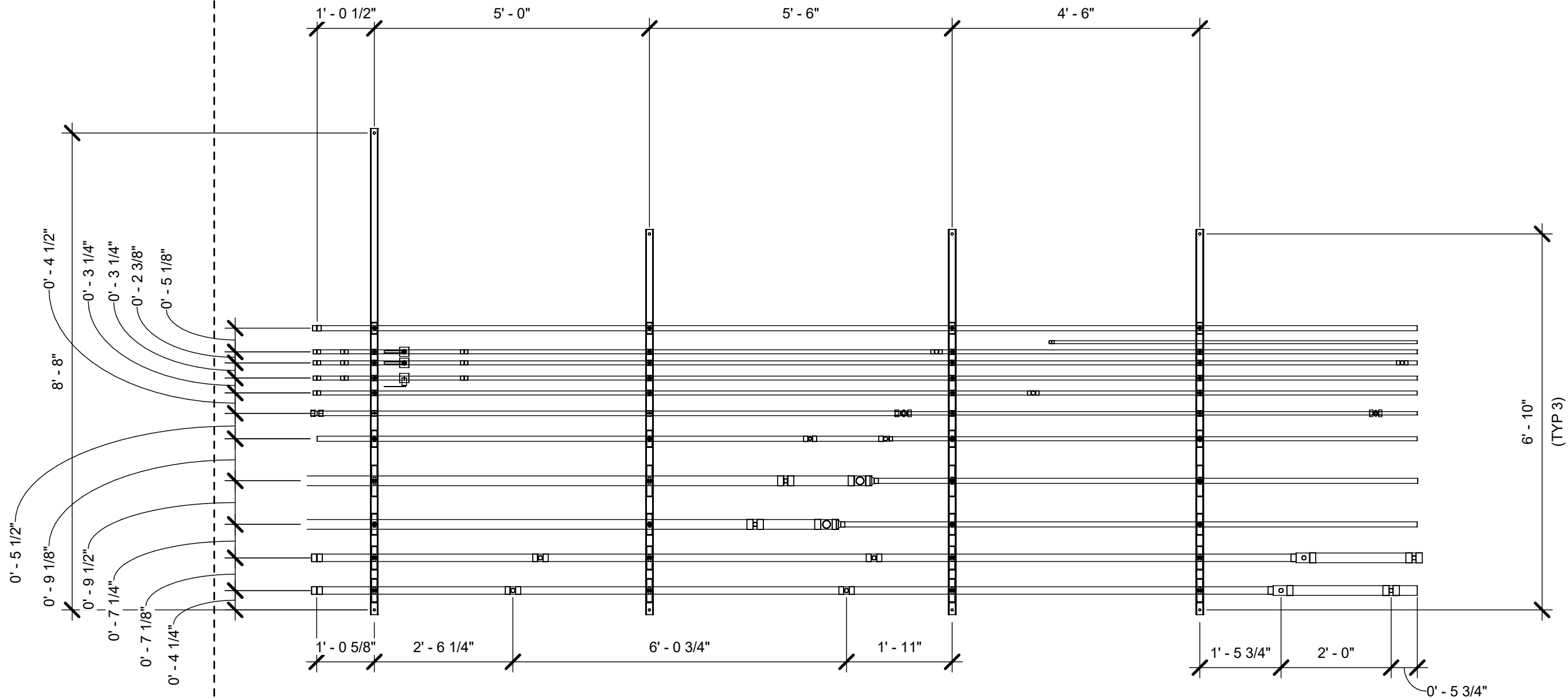


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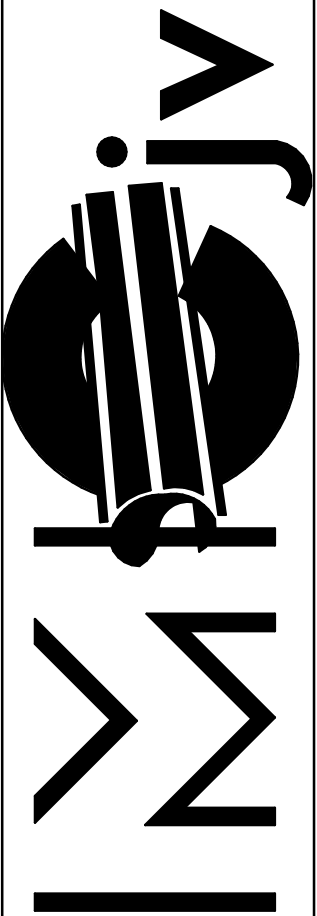


2 AS-L00-019 - ISOMETRIC  
AS-L00-019 SCALE:



1 AS-L00-019  
AS-L00-019 SCALE: 1/2" = 1'-0"

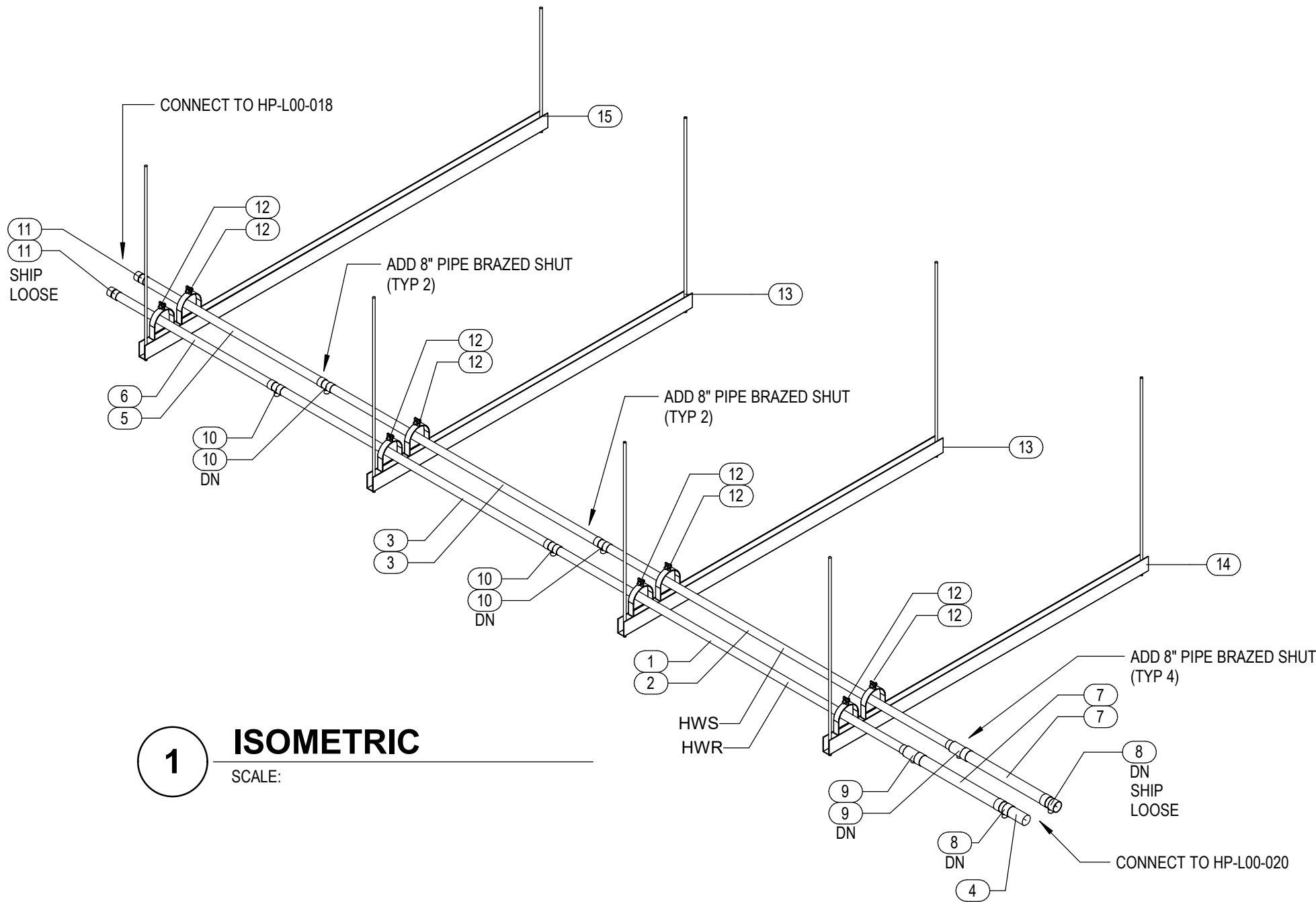
A1	A3	B1	B3
A2	A4	B2	B4



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JOB: WASH U NRB  
TICKET: AS-L00-019  
Drawn By: Author  
DATE: 03/11/21  
DATE REQ:

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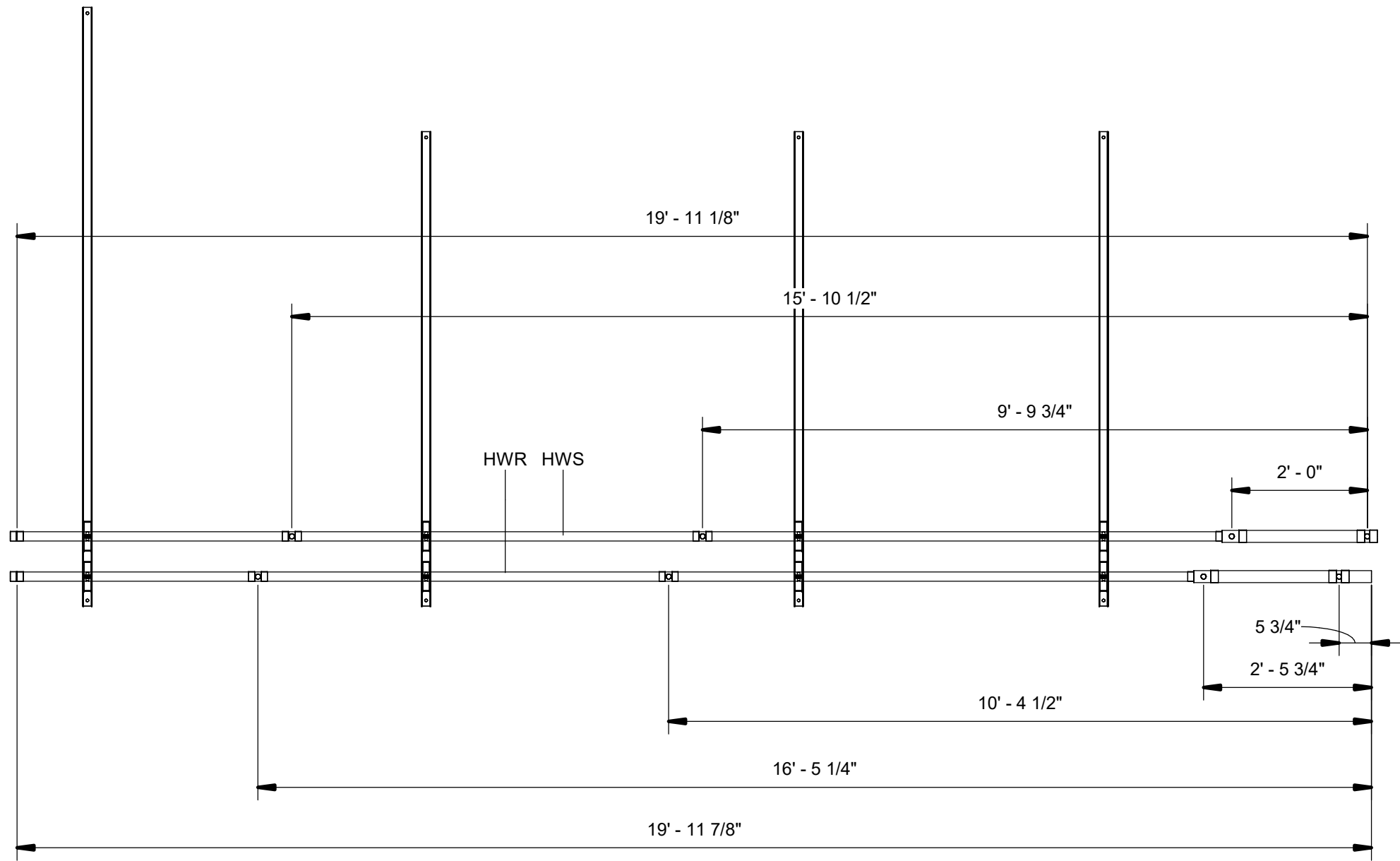


1 ISOMETRIC  
SCALE:



3 LEFT ELEVATION  
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



2 TOP VIEW  
SCALE: 1/2" = 1'-0"

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1 1/2"	Cerro Type K Hard Copper Pipe	7'-8 7/16"			
2	1	1 1/2"	Cerro Type K Hard Copper Pipe	7'-7 7/16"			
3	2	1 1/2"	Cerro Type K Hard Copper Pipe	5'-11 9/16"			
4	1	2"	Cerro Type K Hard Copper Pipe	0'-5 1/4"			
5	1	1 1/2"	Cerro Type K Hard Copper Pipe	4'-0 1/16"			
6	1	1 1/2"	Cerro Type K Hard Copper Pipe	3'-6 1/16"			
7	2	2"	Cerro Type K Hard Copper Pipe	1'-10 5/16"			
8	2	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
9	2	2"x1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
10	4	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
11	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
12	8	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
13	2	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut	7' - 0"		3' - 8 1/4"	3' - 8 1/4"
14	1	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut	7' - 0"		3' - 9"	3' - 9"
15	1	102"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut	8' - 10"		3' - 8 1/4"	2' - 4 1/4"

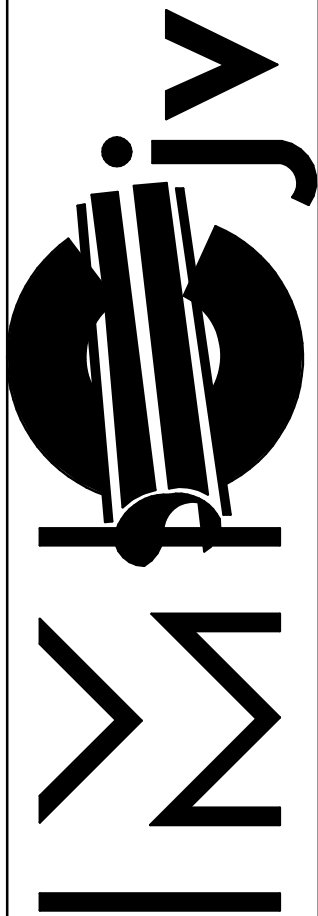
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TICKET: HP-L00-019

Drawn By: Author

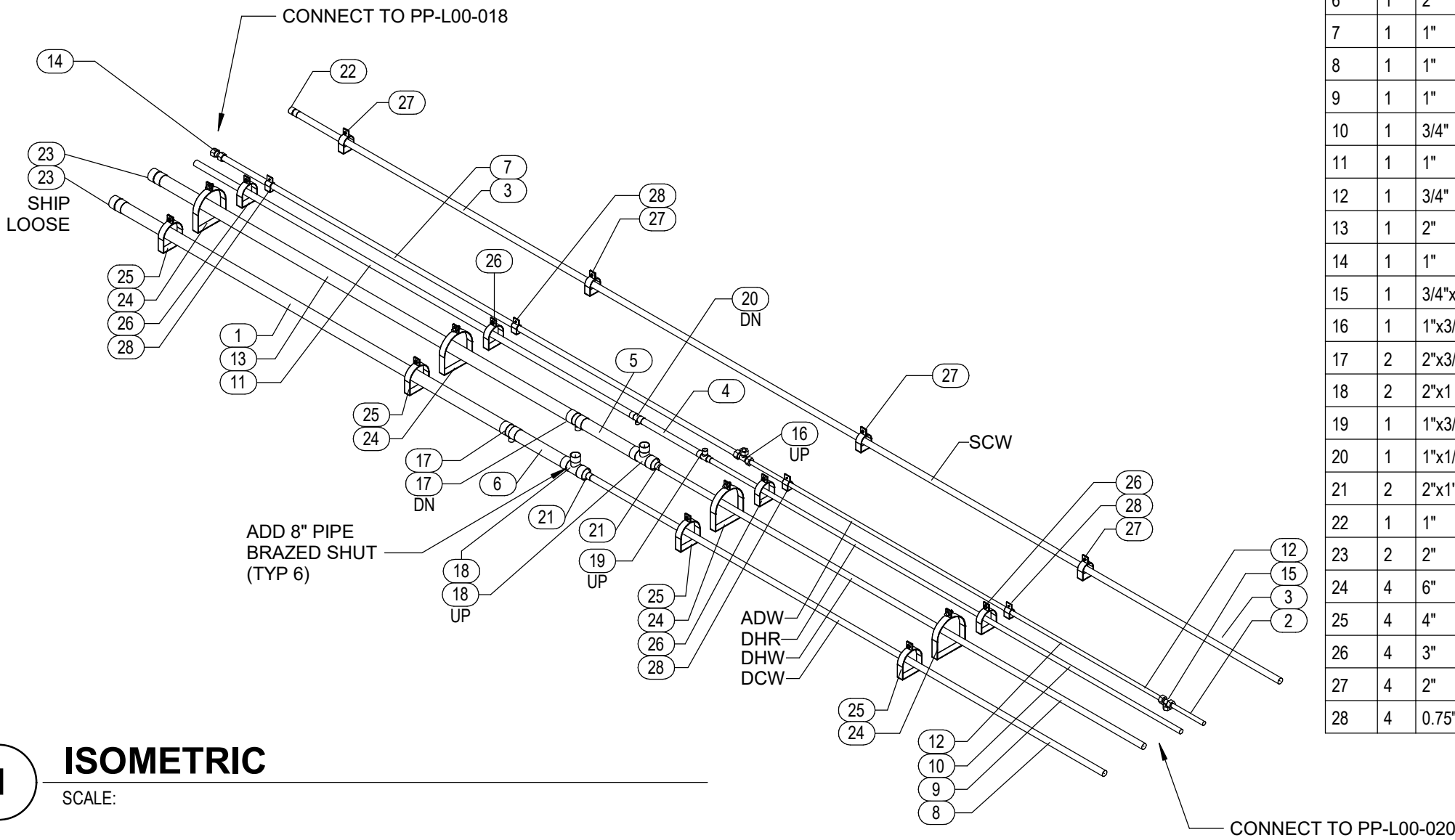
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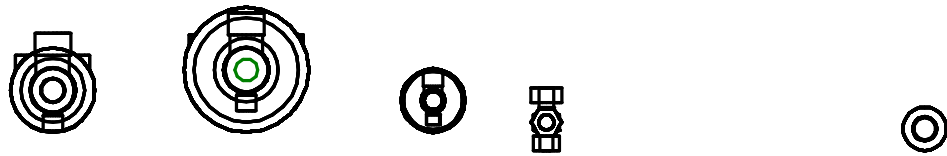


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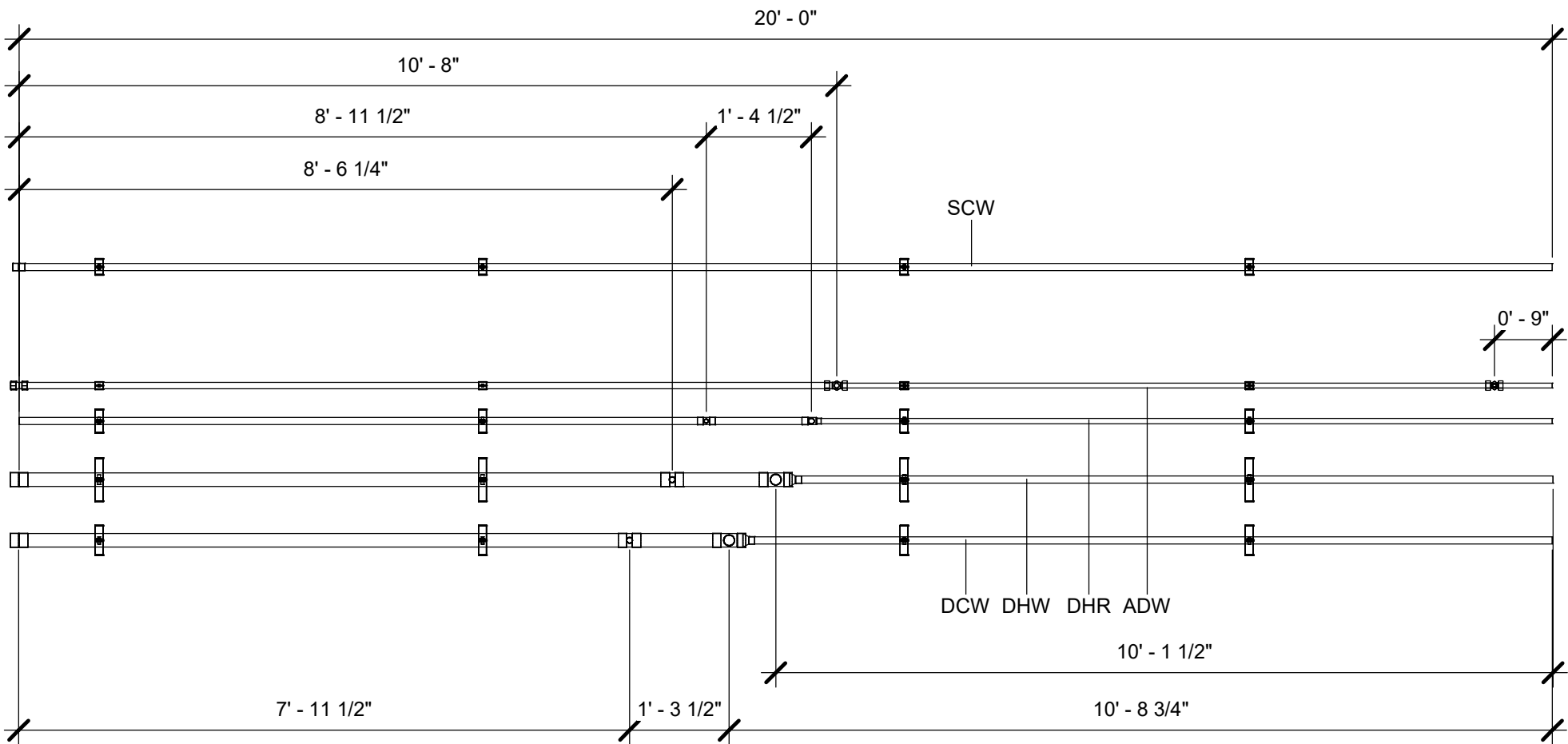
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	2"	Cerro Type L Hard Copper Pipe	7'-11 1/16"			
2	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-8 11/16"			
3	1	1"	Cerro Type L Hard Copper Pipe	19'-11 7/8"			
4	1	1"	Cerro Type L Hard Copper Pipe	1'-3 3/8"			
5	1	2"	Cerro Type L Hard Copper Pipe	1'-2 1/2"			
6	1	2"	Cerro Type L Hard Copper Pipe	1'-1 7/8"			
7	1	1"	Swagelok SS316L 065 Wall Compression Seamless Tubing	10'-7 1/4"			
8	1	1"	Cerro Type L Hard Copper Pipe	10'-5 3/4"			
9	1	1"	Cerro Type L Hard Copper Pipe	9'-10 1/2"			
10	1	3/4"	Cerro Type L Hard Copper Pipe	9'-7 3/16"			
11	1	1"	Cerro Type L Hard Copper Pipe	8'-11"			
12	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	8'-5 7/8"			
13	1	2"	Cerro Type L Hard Copper Pipe	8'-5 3/4"			
14	1	1"	Swagelok SS316 Compression Union Coupling				
15	1	3/4"x1/2"	Swagelok SS316 Compression Union Reducing Tee				
16	1	1"x3/4"	Swagelok SS316 Compression Union Reducing Tee				
17	2	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
18	2	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
19	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
20	1	1"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
21	2	2"x1"	Nibco Wrot 600-2 Ftg Red FTGxC				
22	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
23	2	2"	Elkhart 100 Wrot Coupling with Stop				
24	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp	0' - 0"	0' - 0"	0' - 0"	
25	4	4"	B-Line B2000 ZN Sch 40 Pipe Clamp	0' - 0"	0' - 0"	0' - 0"	
26	4	3"	B-Line B2000 ZN Sch 40 Pipe Clamp	0' - 0"	0' - 0"	0' - 0"	
27	4	2"	B-Line B2000 ZN Sch 40 Pipe Clamp	0' - 0"	0' - 0"	0' - 0"	
28	4	0.75"	B-Line B2000 ZN Sch 40 Pipe Clamp	0' - 0"	0' - 0"	0' - 0"	



2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



3 TOP VIEW  
SCALE: 1/2" = 1'-0"

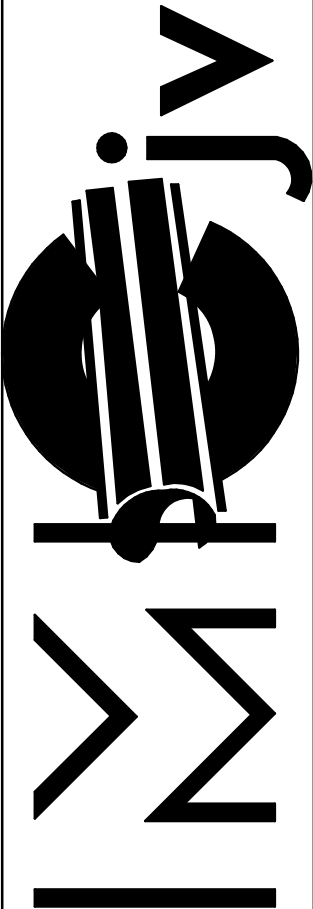
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PP-L00-019

Drawn By: Author

DATE REQ: 04/01/21



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