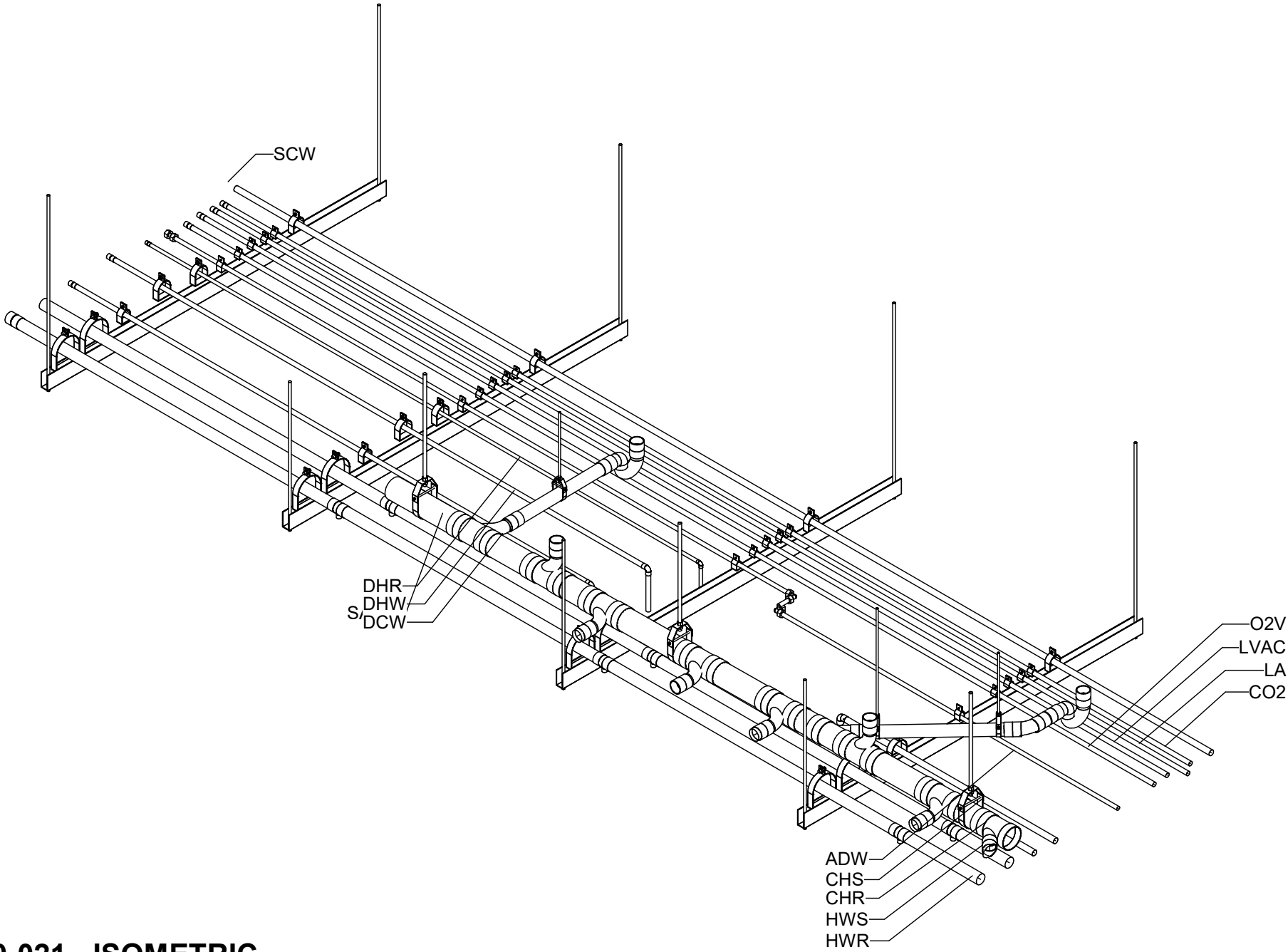
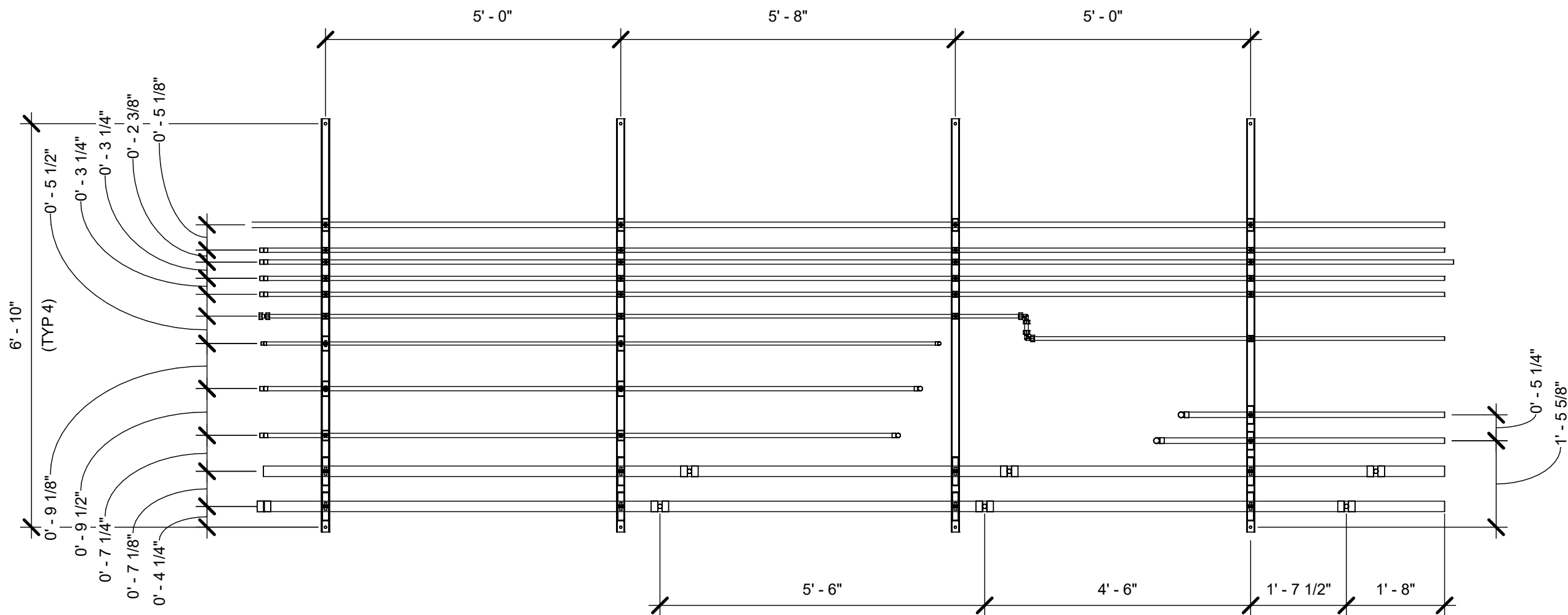


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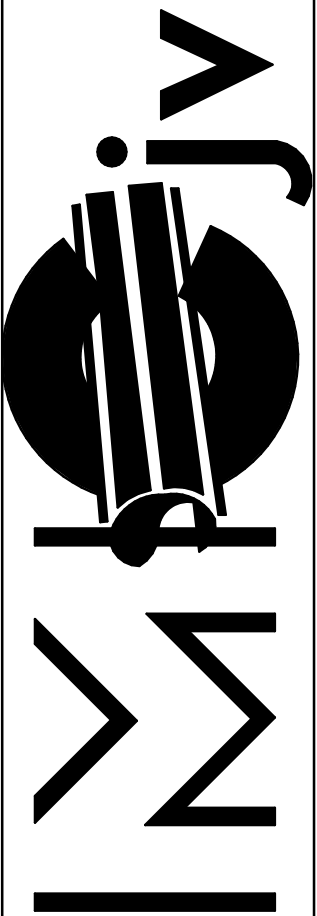


2 AS-L00-021 - ISOMETRIC
AS-L00-021 SCALE:



1 AS-L00-021
AS-L00-021 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



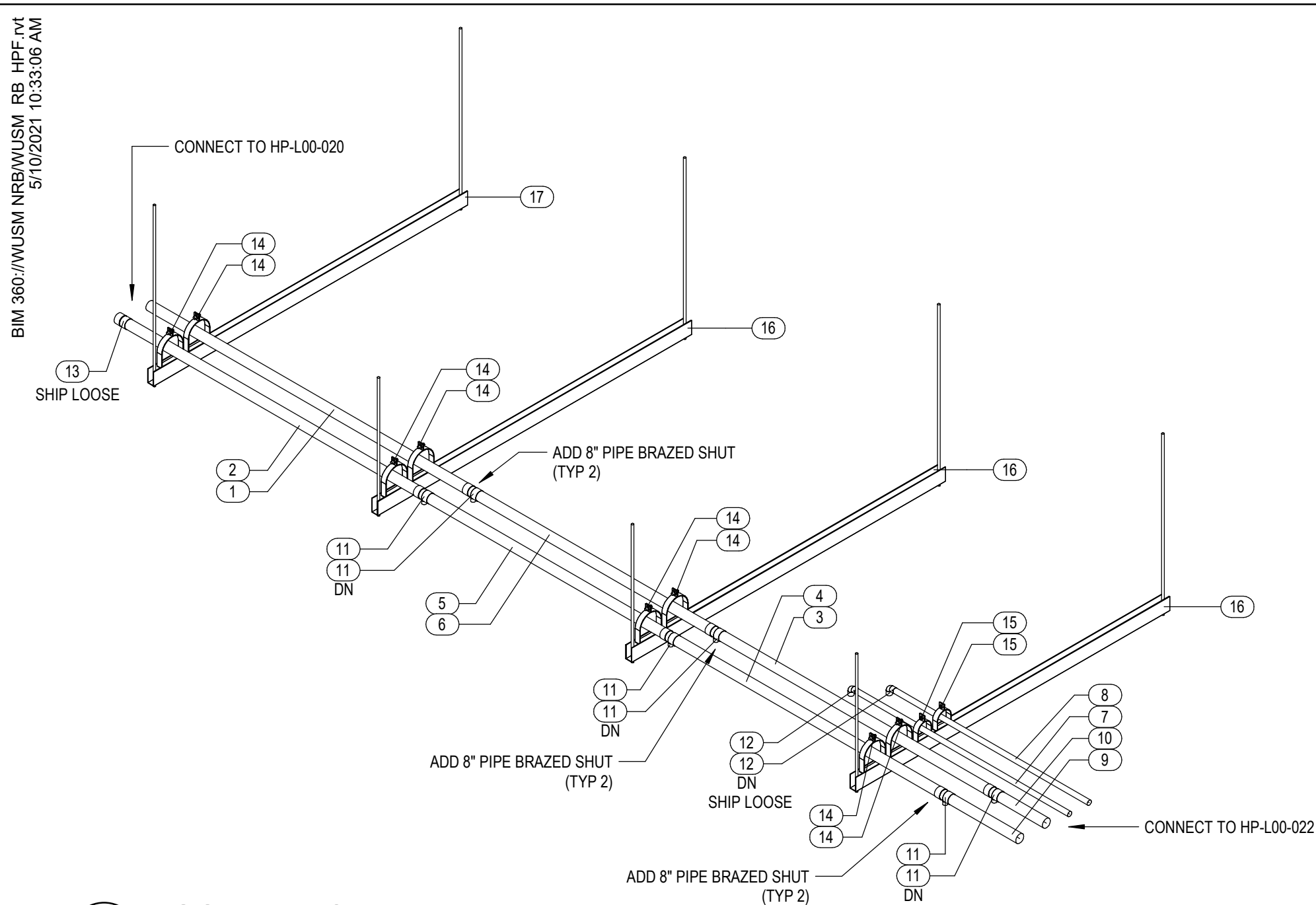
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JOB: WASH U NRB

TICKET: AS-L00-021

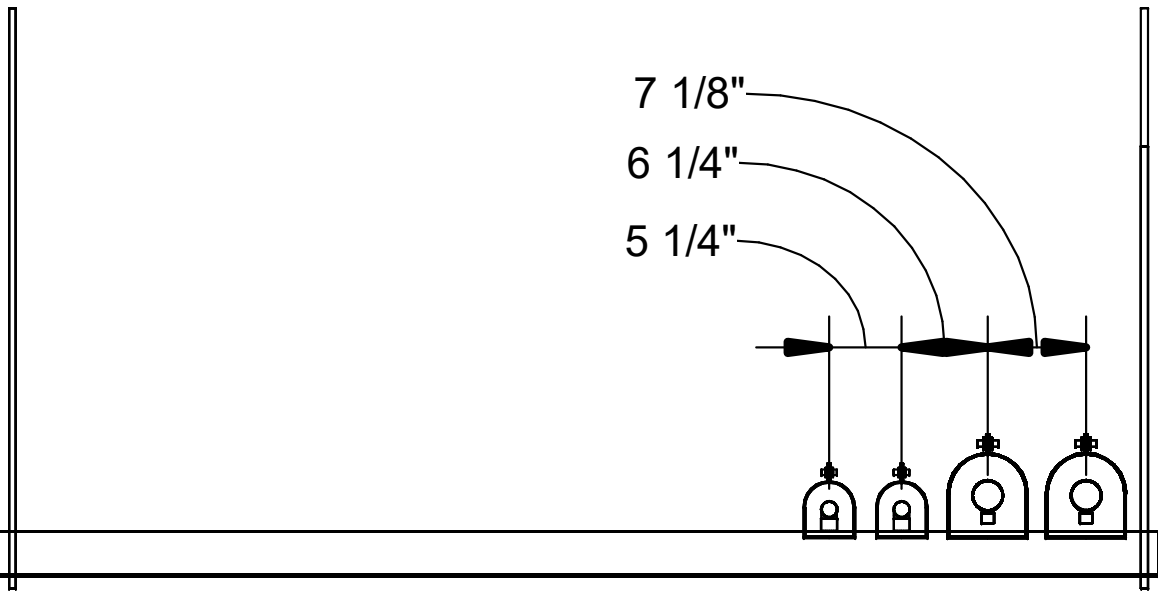
Drawn By: Author

DATE: 03/11/21 DATE REQ:

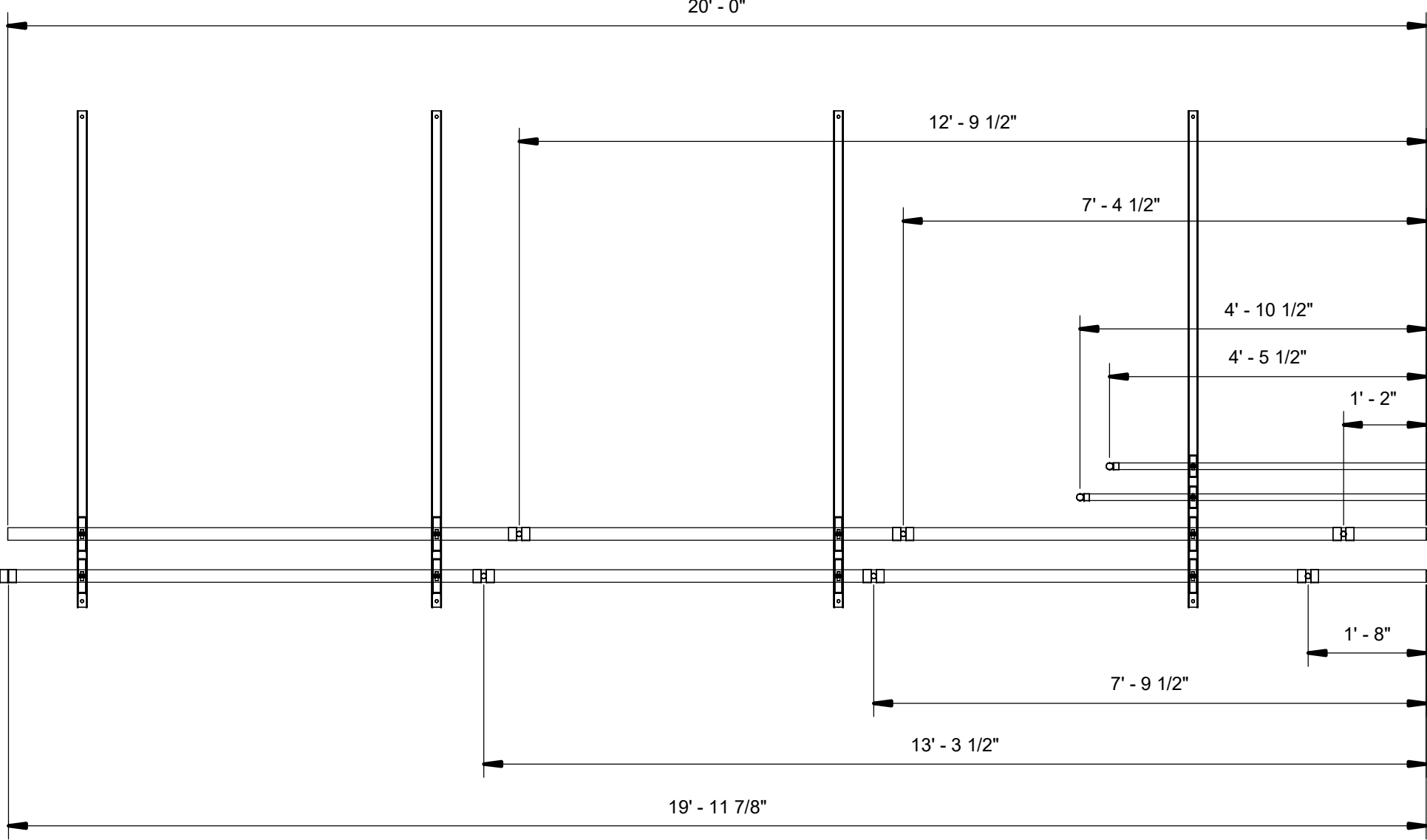


Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	2"	Cerro Type K Hard Copper Pipe	7'-2 1/8"			
2	1	2"	Cerro Type K Hard Copper Pipe	6'-7 15/16"			
3	1	2"	Cerro Type K Hard Copper Pipe	6'-1 5/8"			
4	1	2"	Cerro Type K Hard Copper Pipe	6'-0 5/8"			
5	1	2"	Cerro Type K Hard Copper Pipe	5'-5 1/8"			
6	1	2"	Cerro Type K Hard Copper Pipe	5'-4 1/8"			
7	1	1"	Cerro Type K Hard Copper Pipe	4'-9 7/8"			
8	1	1"	Cerro Type K Hard Copper Pipe	4'-4 7/8"			
9	1	2"	Cerro Type K Hard Copper Pipe	1'-7 1/2"			
10	1	2"	Cerro Type K Hard Copper Pipe	1'-1 1/2"			
11	6	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
12	2	1"	Nibco Wrot 607 90 Deg Ell CxC				
13	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
14	8	5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
15	2	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				
16	3	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 0"	2' - 8"	3' - 6"
17	1	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 0"	3' - 6"	3' - 6"

1 ISOMETRIC
SCALE:



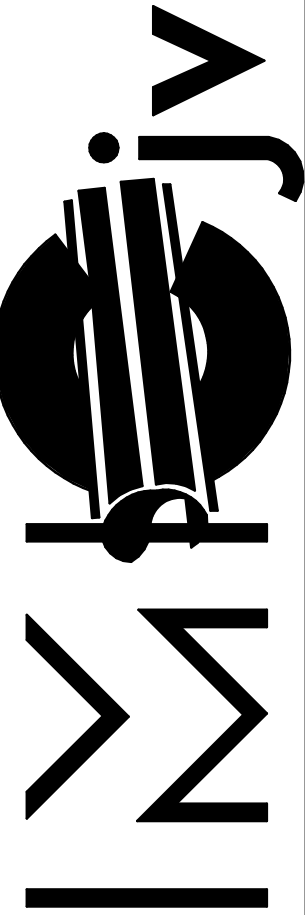
3 LEFT ELEVATION
SCALE: 1/2" = 1'-0"



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

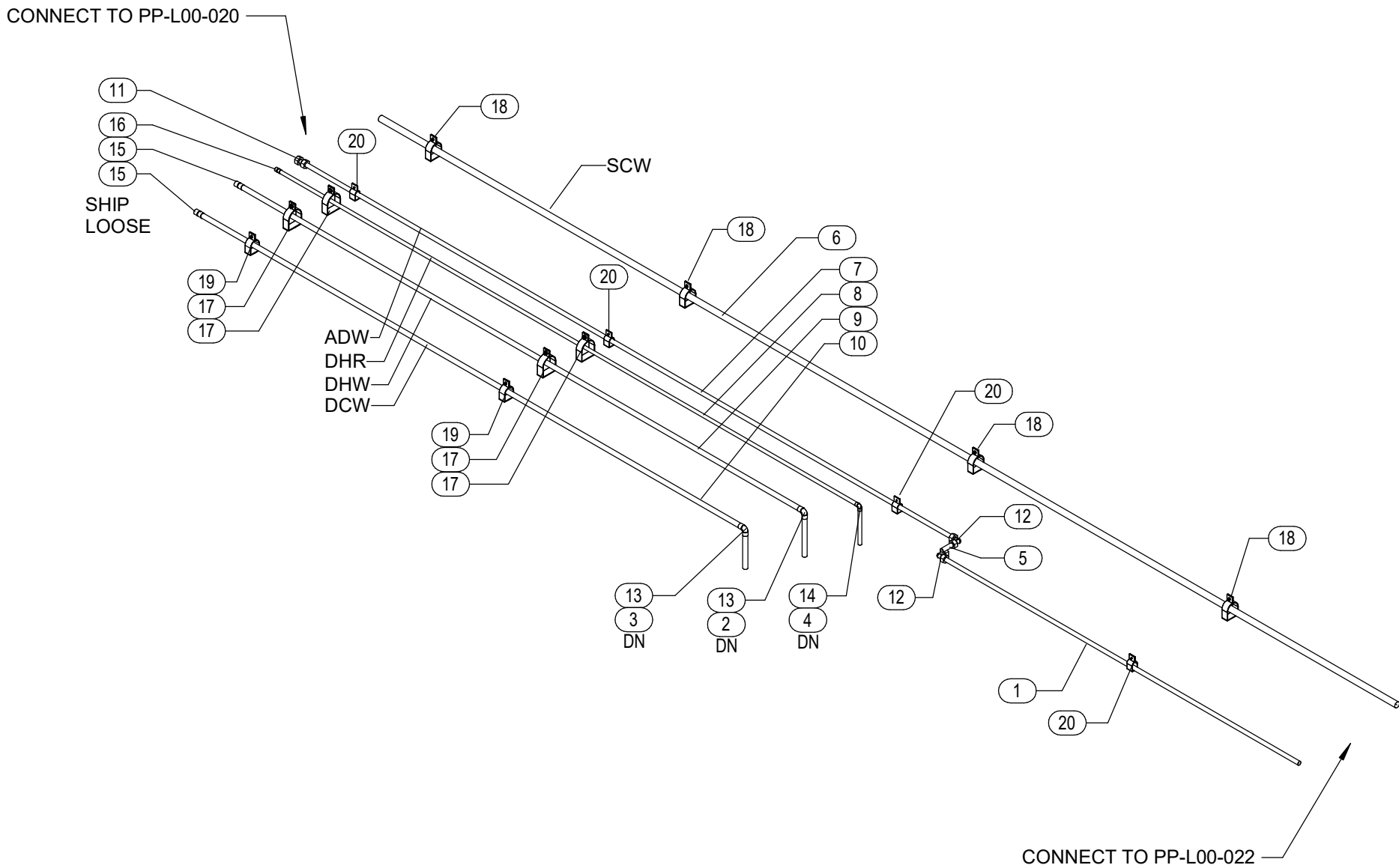
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: HP-L00-021
Drawn By: Author
DATE: 04/14/21
DATE REQ:

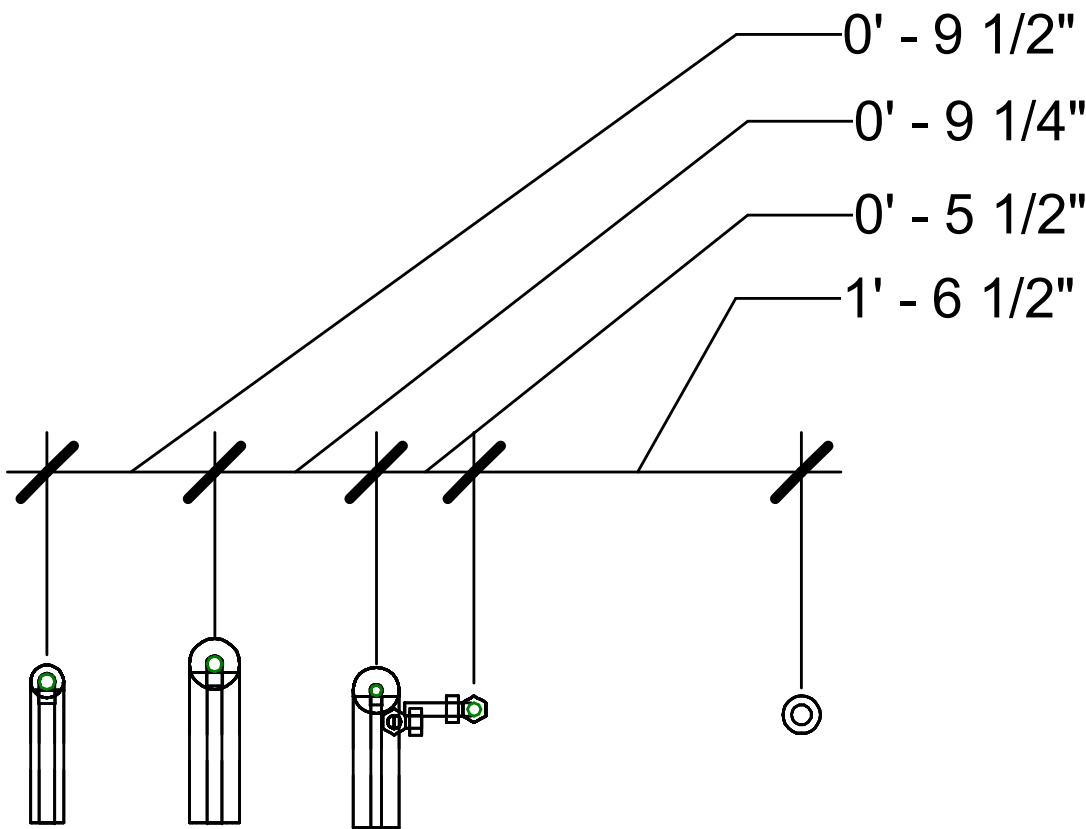


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1 ISOMETRIC
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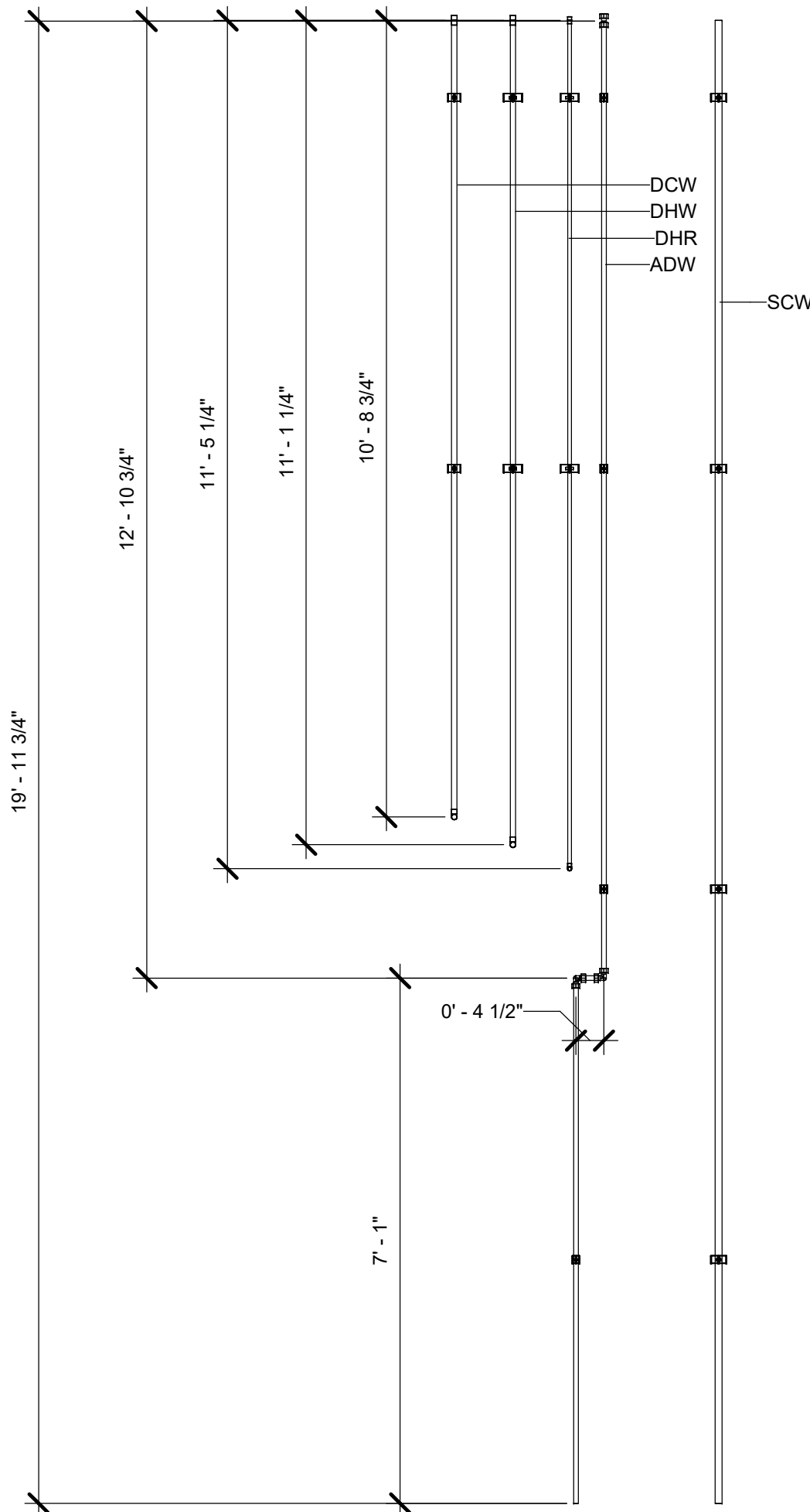


2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

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

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	7'-0 3/8"			
2	1	3/4"	Cerro Type L Hard Copper Pipe	0'-8 1/2"			
3	1	3/4"	Cerro Type L Hard Copper Pipe	0'-7 1/2"			
4	1	1/2"	Cerro Type L Hard Copper Pipe	0'-7 7/16"			
5	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-3 5/16"			
6	1	1"	Cerro Type L Hard Copper Pipe	19'-11 7/8"			
7	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	12'-10 1/4"			
8	1	1/2"	Cerro Type L Hard Copper Pipe	11'-4 7/8"			
9	1	3/4"	Cerro Type L Hard Copper Pipe	11'-0 7/8"			
10	1	3/4"	Cerro Type L Hard Copper Pipe	10'-8 3/8"			
11	1	3/4"	Swagelok SS316 Compression Union Coupling				
12	2	3/4"	Swagelok SS316 Compression Union 90 Elbow				
13	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC				
14	1	1/2"	Nibco Wrot 607 90 Deg Ell CxC				
15	2	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
16	1	1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
17	4	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
18	4	2"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
19	2	1.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
20	4	0.75"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"

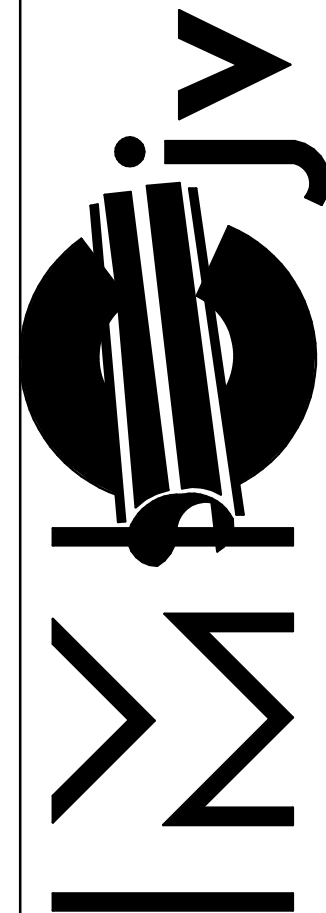


JOB: WASH U NRB

TICKET: PP-L00-021

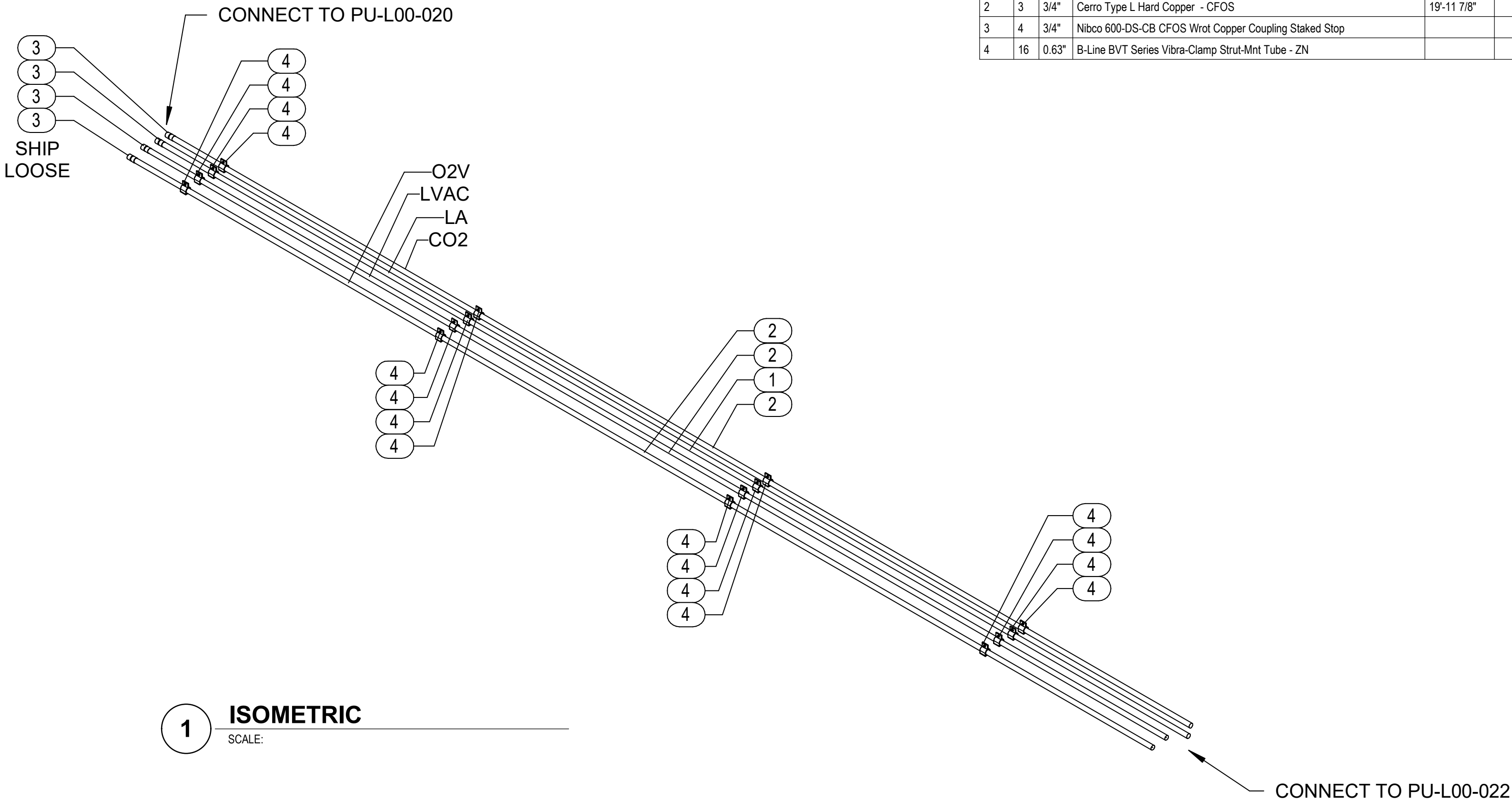
Drawn By: Author

DATE REQ: 04/01/21



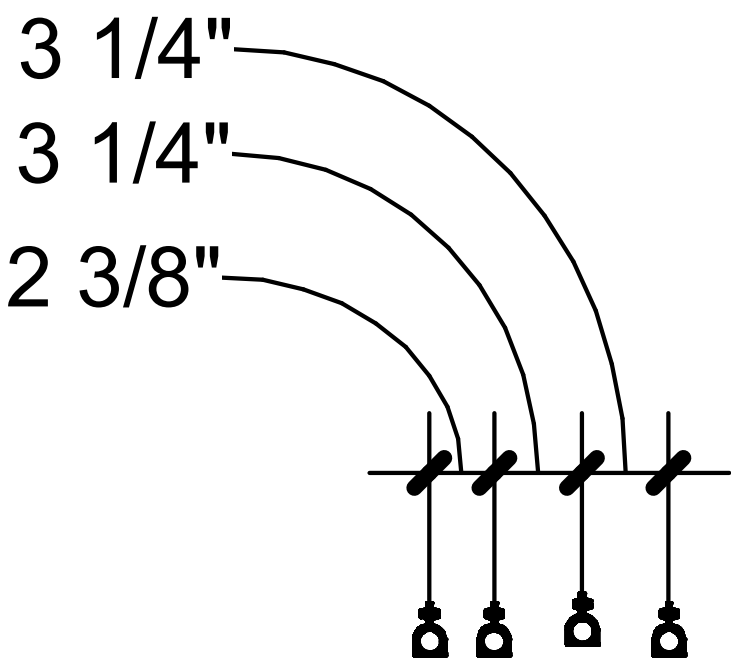
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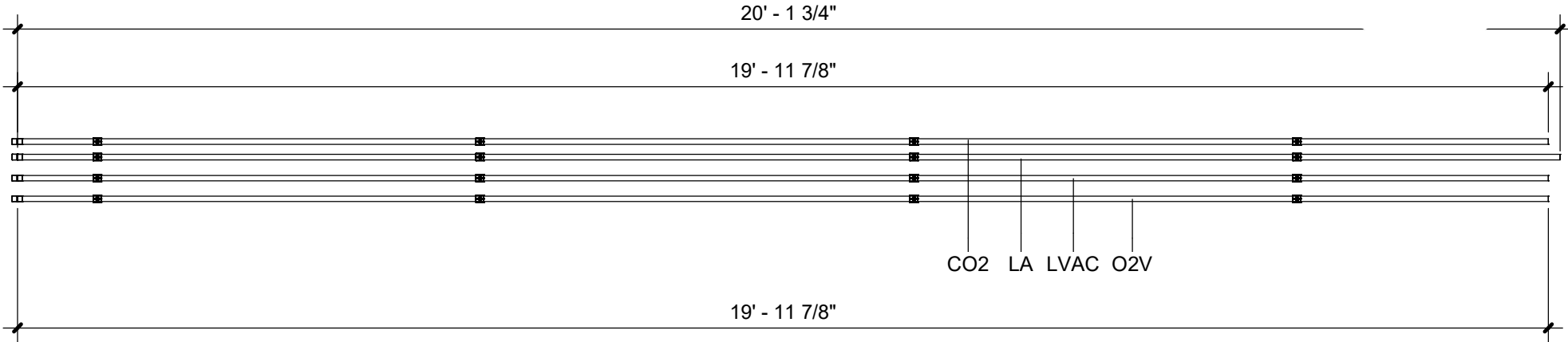


Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Cerro Type L Hard Copper - CFOS	20'-1 3/4"			
2	3	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"			
3	4	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop				
4	16	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN				

1 ISOMETRIC
SCALE:



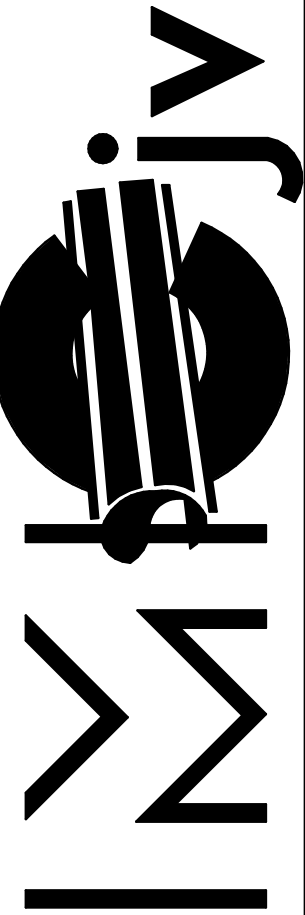
3 LEFT ELEVATION
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: PU-L00-021
Drawn By: Author
DATE: 04/26/21



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