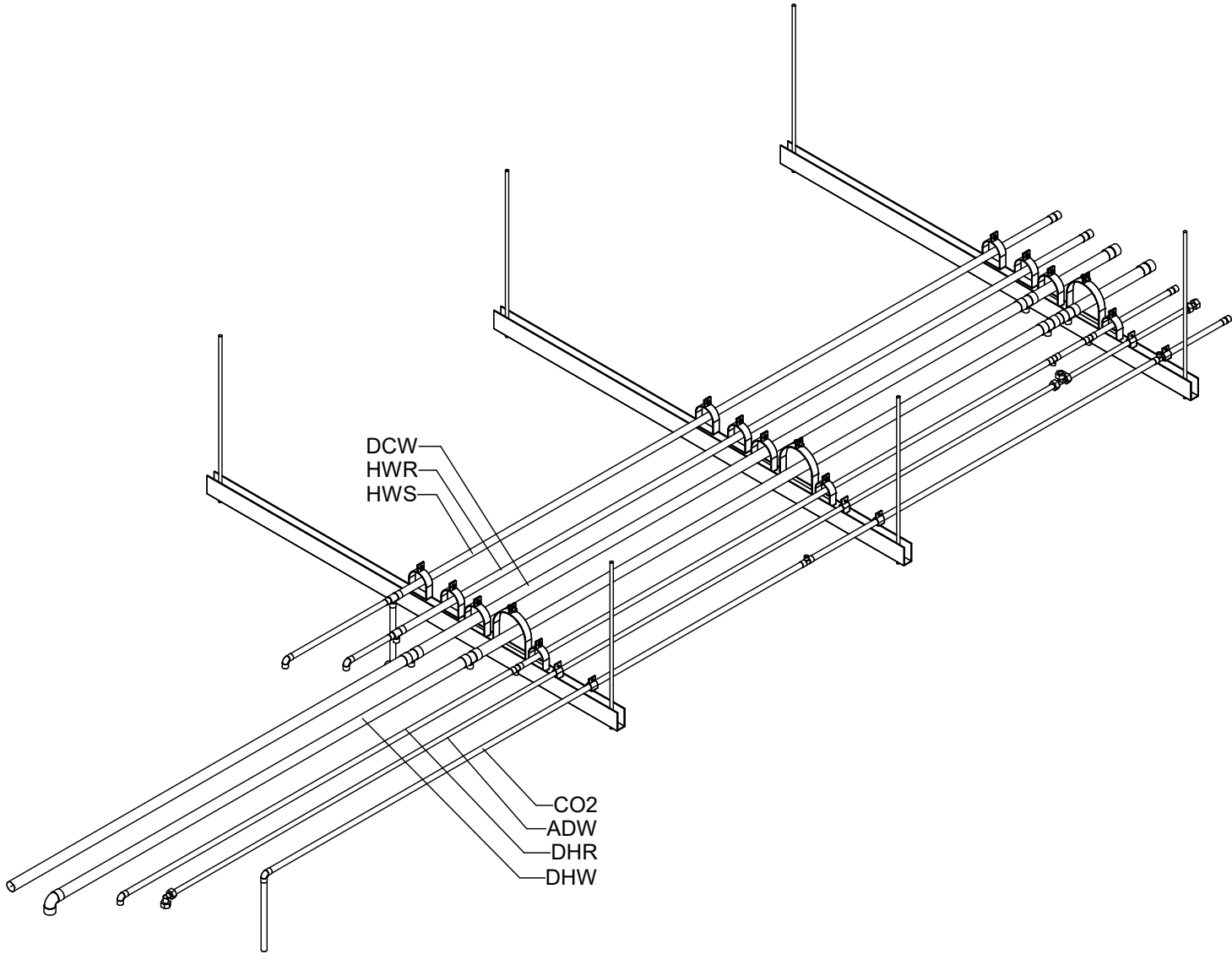
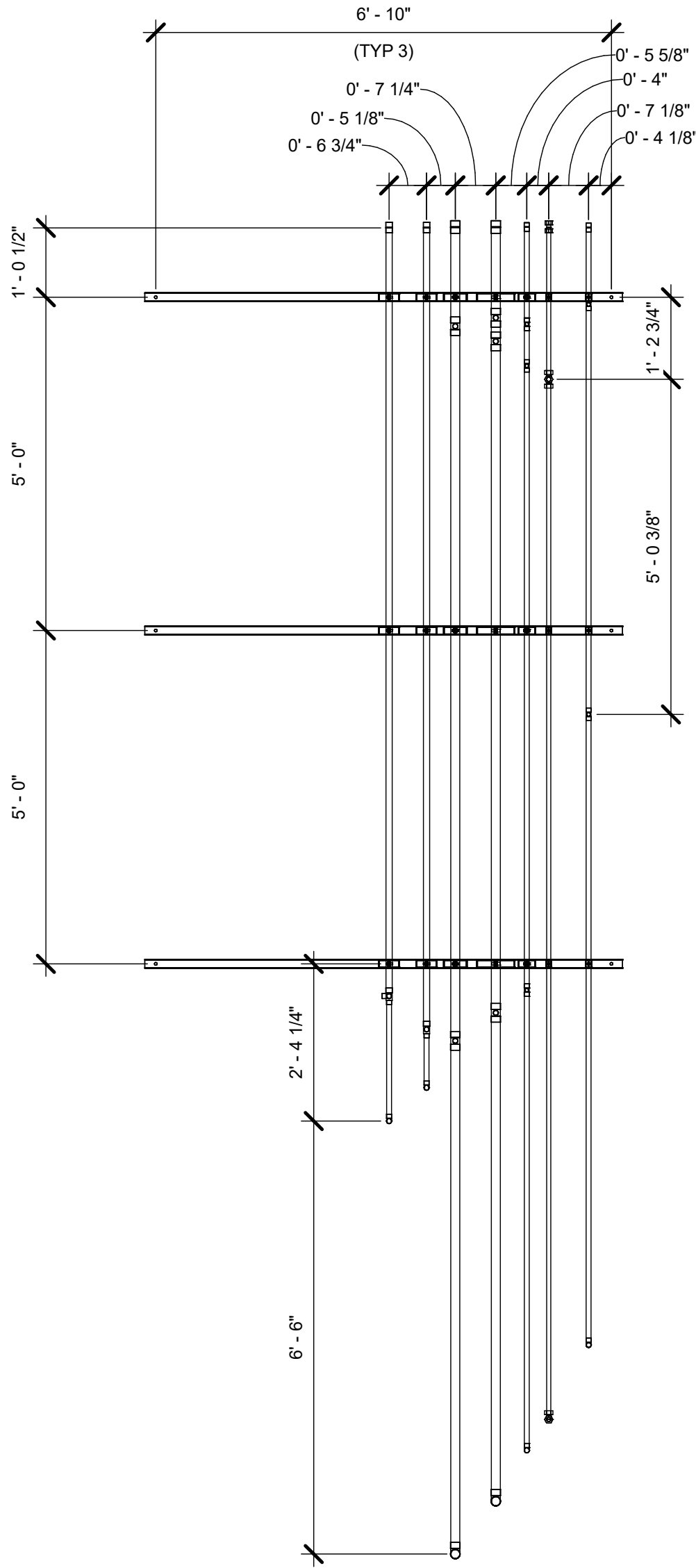


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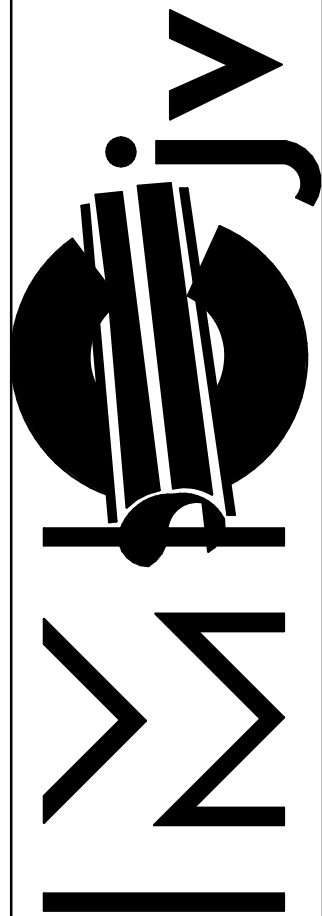


2 AS-L00-037 - ISOMETRIC
AS-L00-037 SCALE:

1 AS-L00-037
AS-L00-037 SCALE: 1/2" = 1'-0"

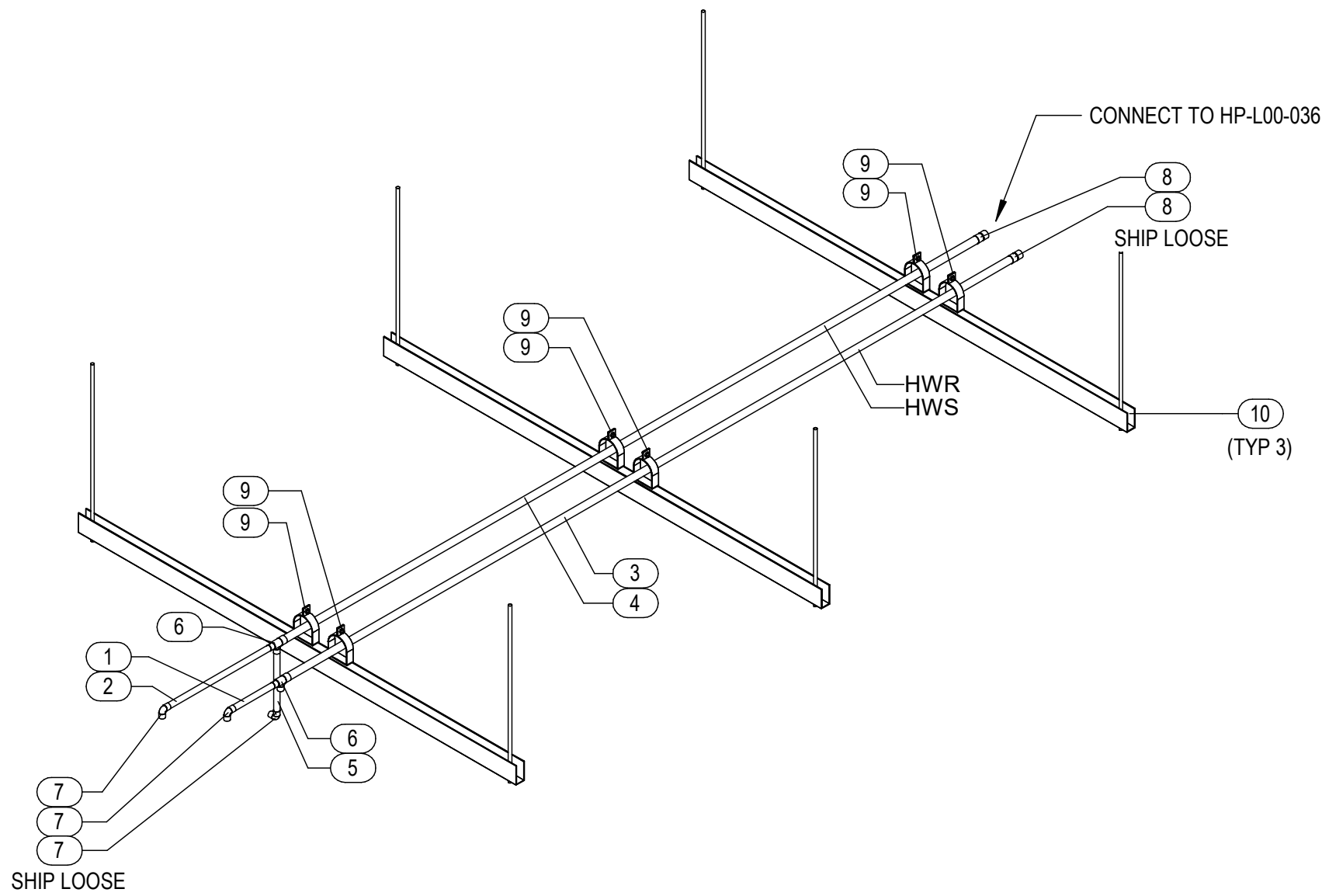
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: AS-L00-037
Drawn By: Author
DATE: 03/11/21 DATE REQ:

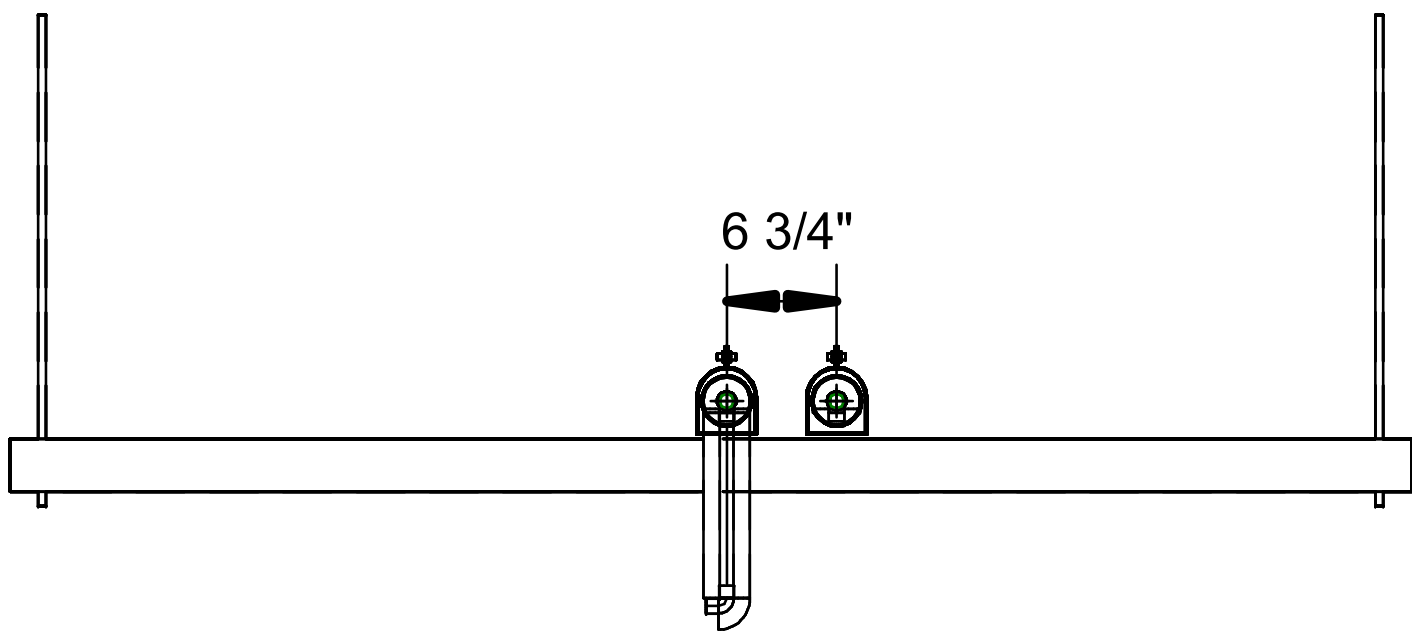


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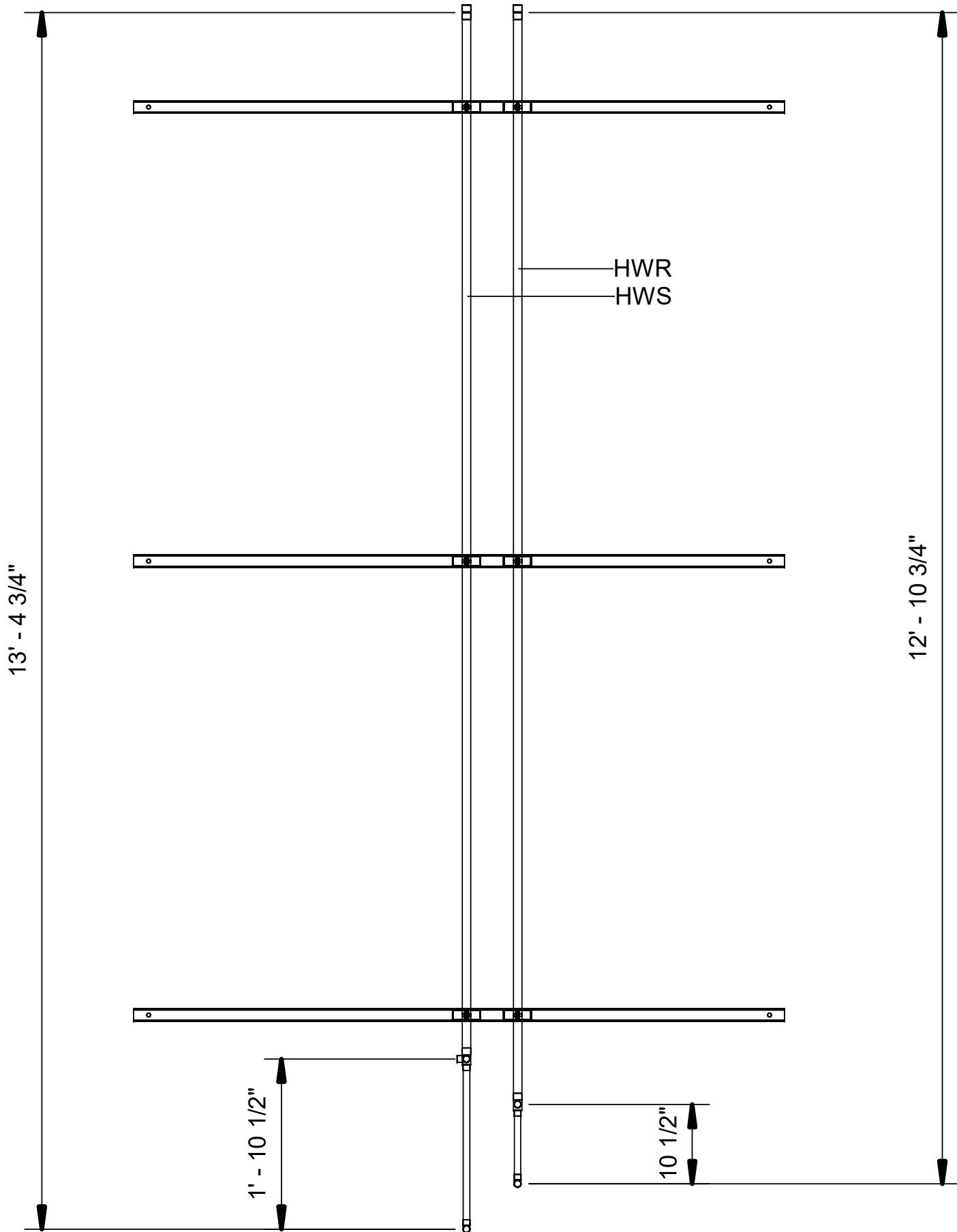
1 ISOMETRIC
SCALE:



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

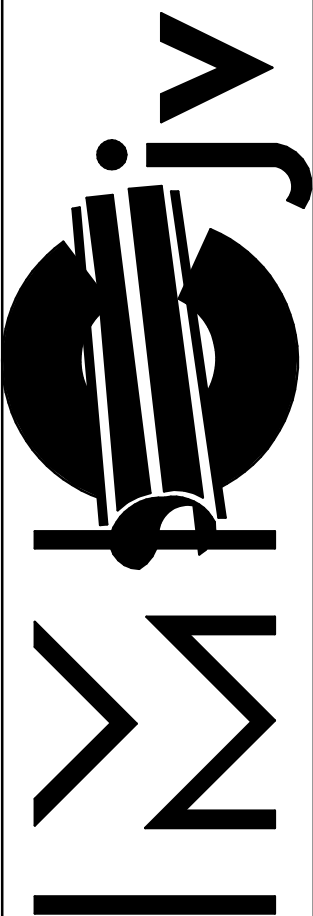
A1	A3	B1	B3
A2	A4	B2	B4

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



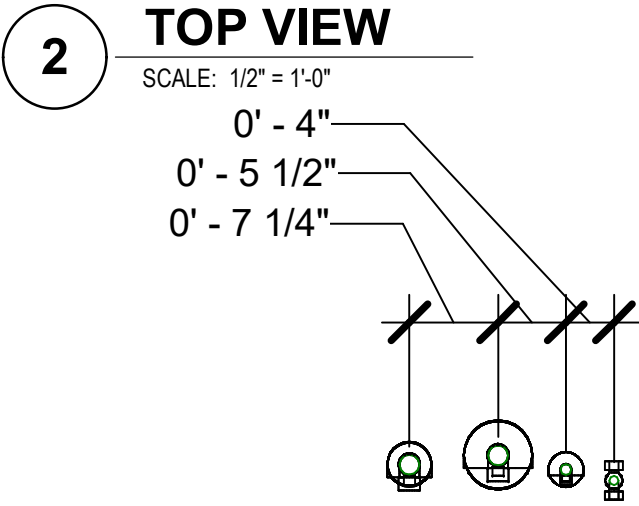
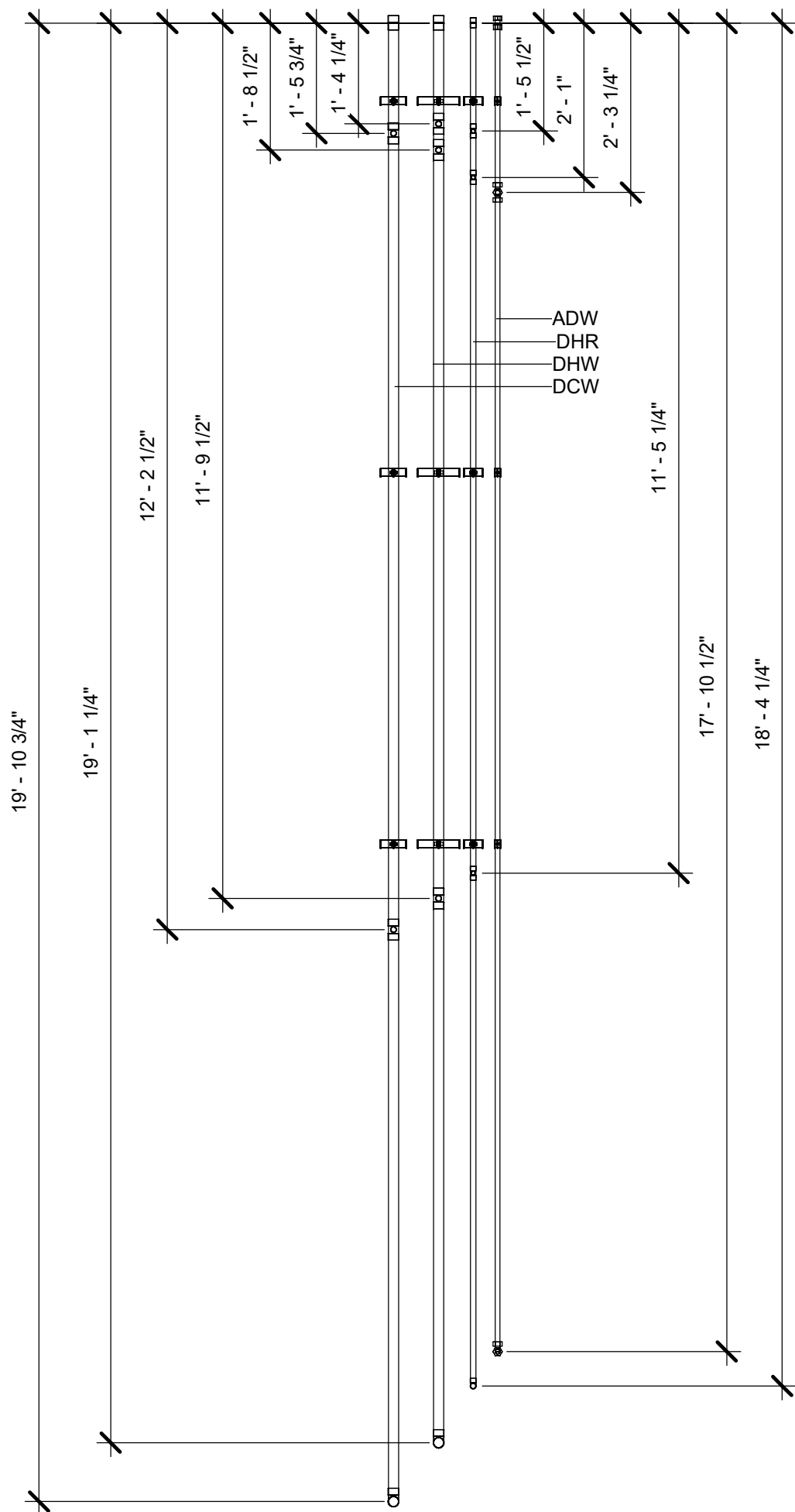
3 TOP VIEW
SCALE: 1/2" = 1'-0"

JOB: WASH U NRB
TICKET: HP-L00-037
Drawn By: Author
DATE: 04/14/21

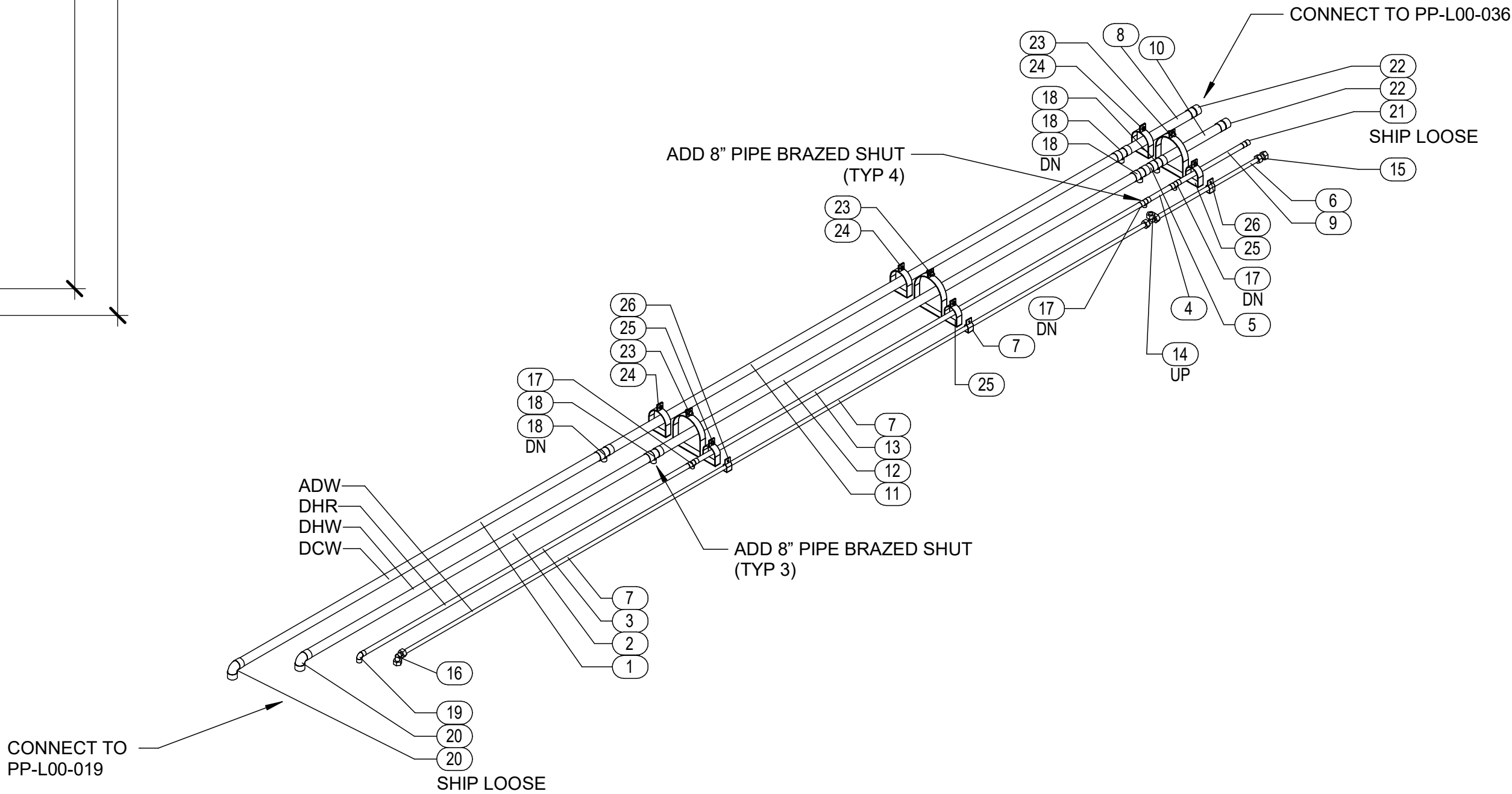


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A1	A3	B1	B3
A2	A4	B2	B4



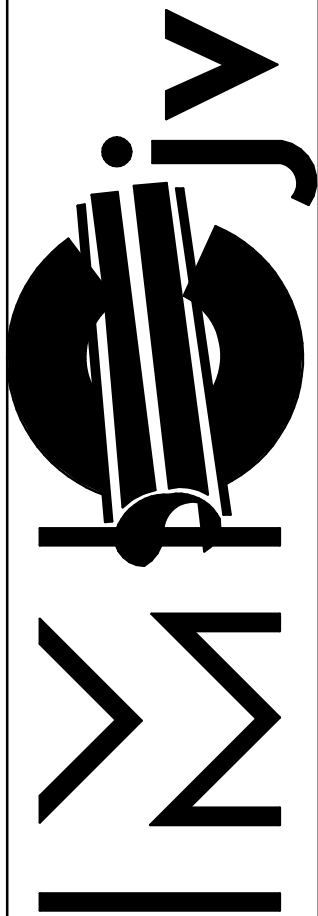
Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1 1/2"	Cerro Type L Hard Copper Pipe	7'-6 3/4"			
2	1	1 1/2"	Cerro Type L Hard Copper Pipe	7'-2 5/16"			
3	1	3/4"	Cerro Type L Hard Copper Pipe	6'-9 15/16"			
4	1	3/4"	Cerro Type L Hard Copper Pipe	0'-6 11/16"			
5	1	1 1/2"	Cerro Type L Hard Copper Pipe	0'-3 1/16"			
6	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	2'-2 3/4"			
7	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	15'-6"			
8	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-5 3/16"			
9	1	3/4"	Cerro Type L Hard Copper Pipe	1'-5 1/16"			
10	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-3 11/16"			
11	1	1 1/2"	Cerro Type L Hard Copper Pipe	10'-7 7/16"			
12	1	1 1/2"	Cerro Type L Hard Copper Pipe	9'-11 11/16"			
13	1	3/4"	Cerro Type L Hard Copper Pipe	9'-3 9/16"			
14	1	3/4"	Swagelok SS316 Compression Union Tee				
15	1	3/4"	Swagelok SS316 Compression Union Coupling				
16	1	3/4"	Swagelok SS316 Compression Union 90 Elbow				
17	3	3/4"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
18	5	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
19	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC				
20	2	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC				
21	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
22	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
23	3	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
24	3	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
25	3	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
26	3	0.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"

JOB: WASH U NRB

TICKET: PP-L00-037

Drawn By: Author

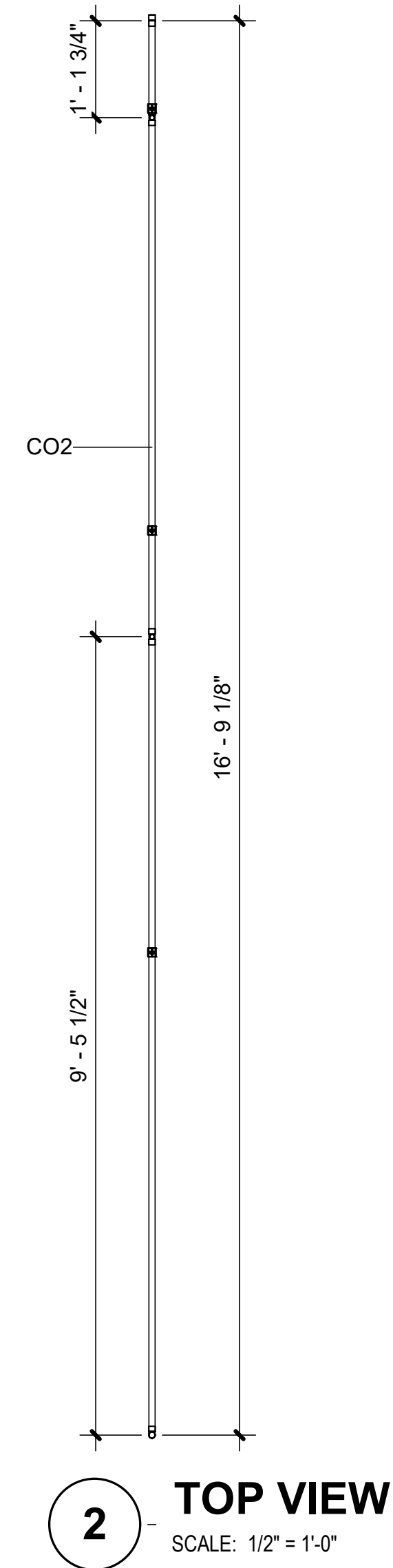
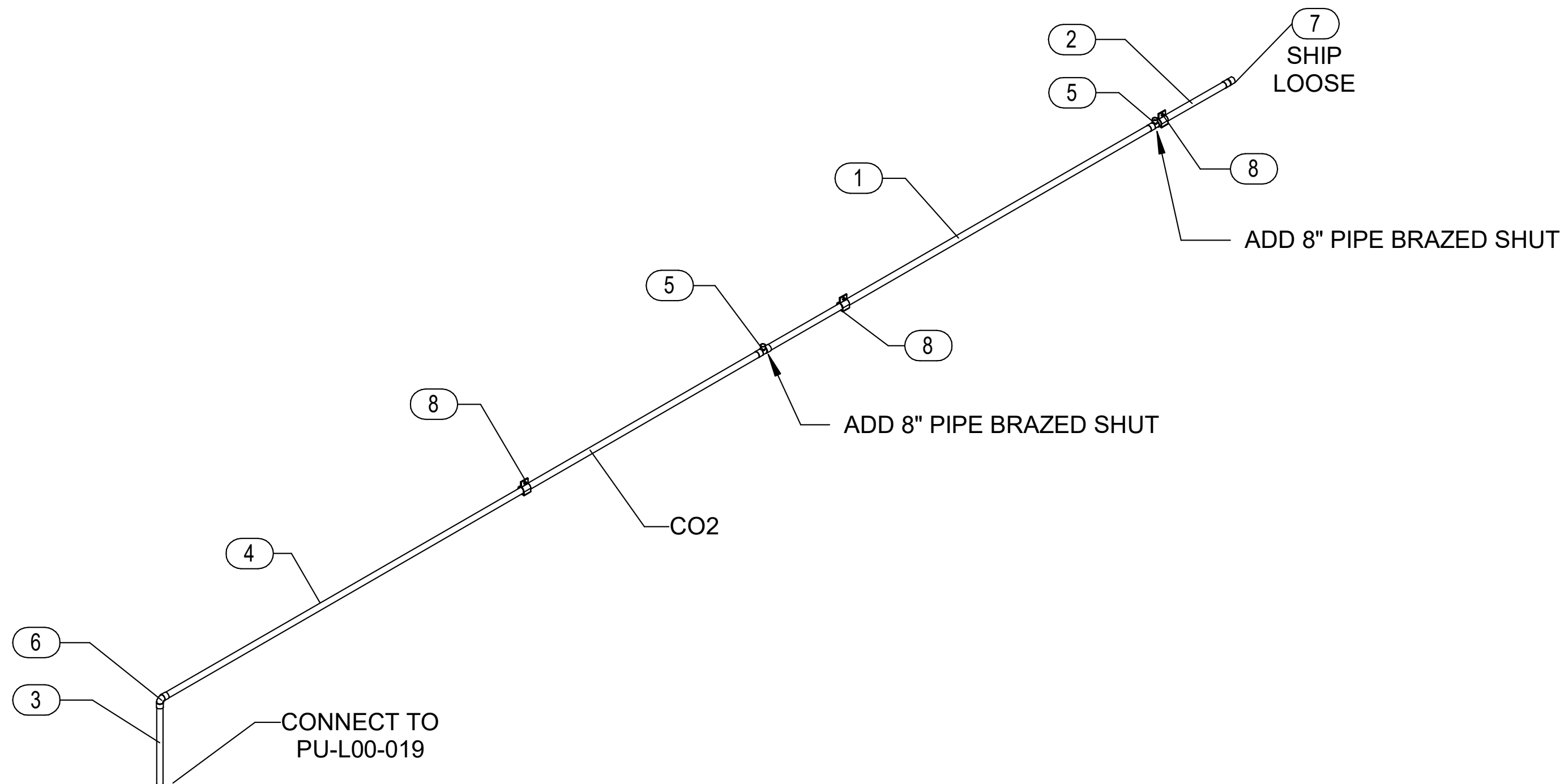
DATE REQ: 04/07/21



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RB/WUSM RB PUF.rvt
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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	6'-1 1/16"			
2	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-1 3/8"			
3	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-1 1/4"			
4	1	3/4"	Cerro Type L Hard Copper - CFOS	9'-4 5/8"			
5	2	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee				
6	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow				
7	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop				
8	3	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN				



1 ISOMETRIC

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB	
TICKET:	PU-L00-037	
Drawn By:	Author	
DATE:	04/26/21	D

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