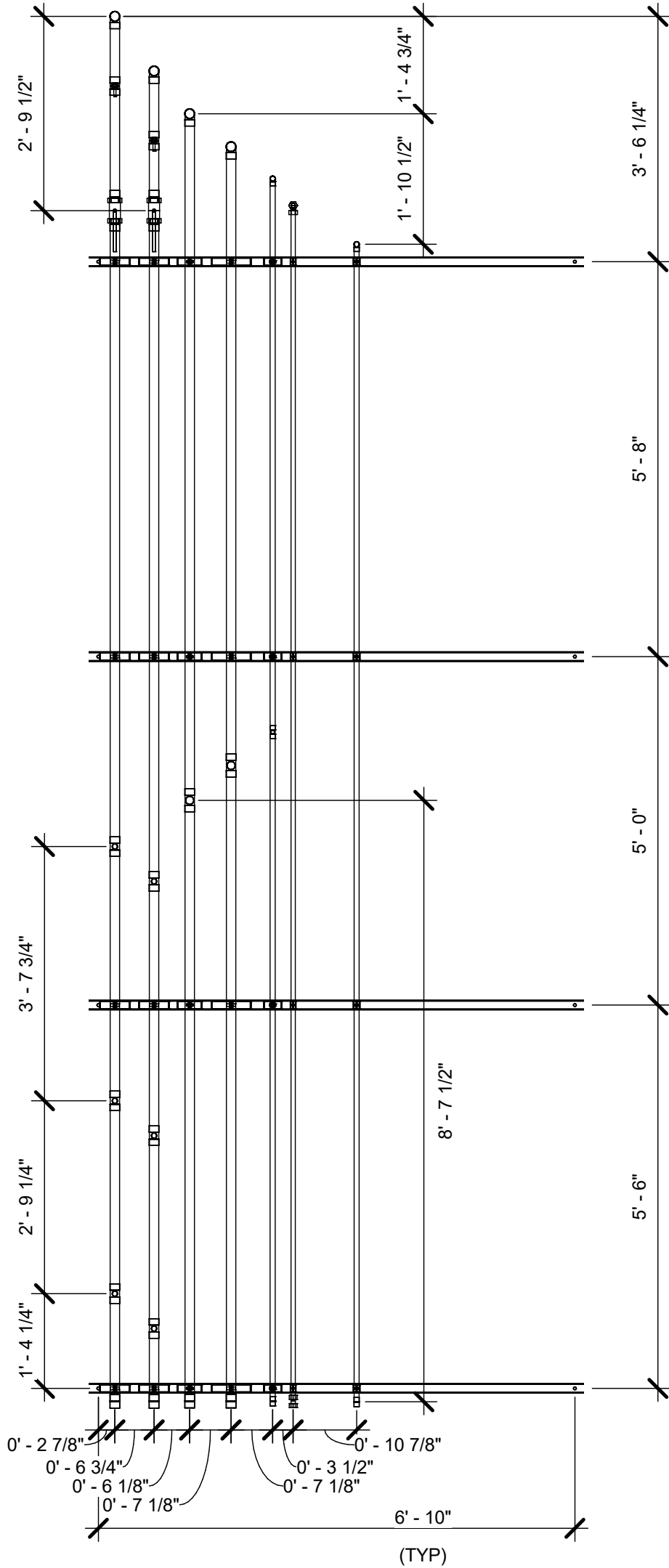
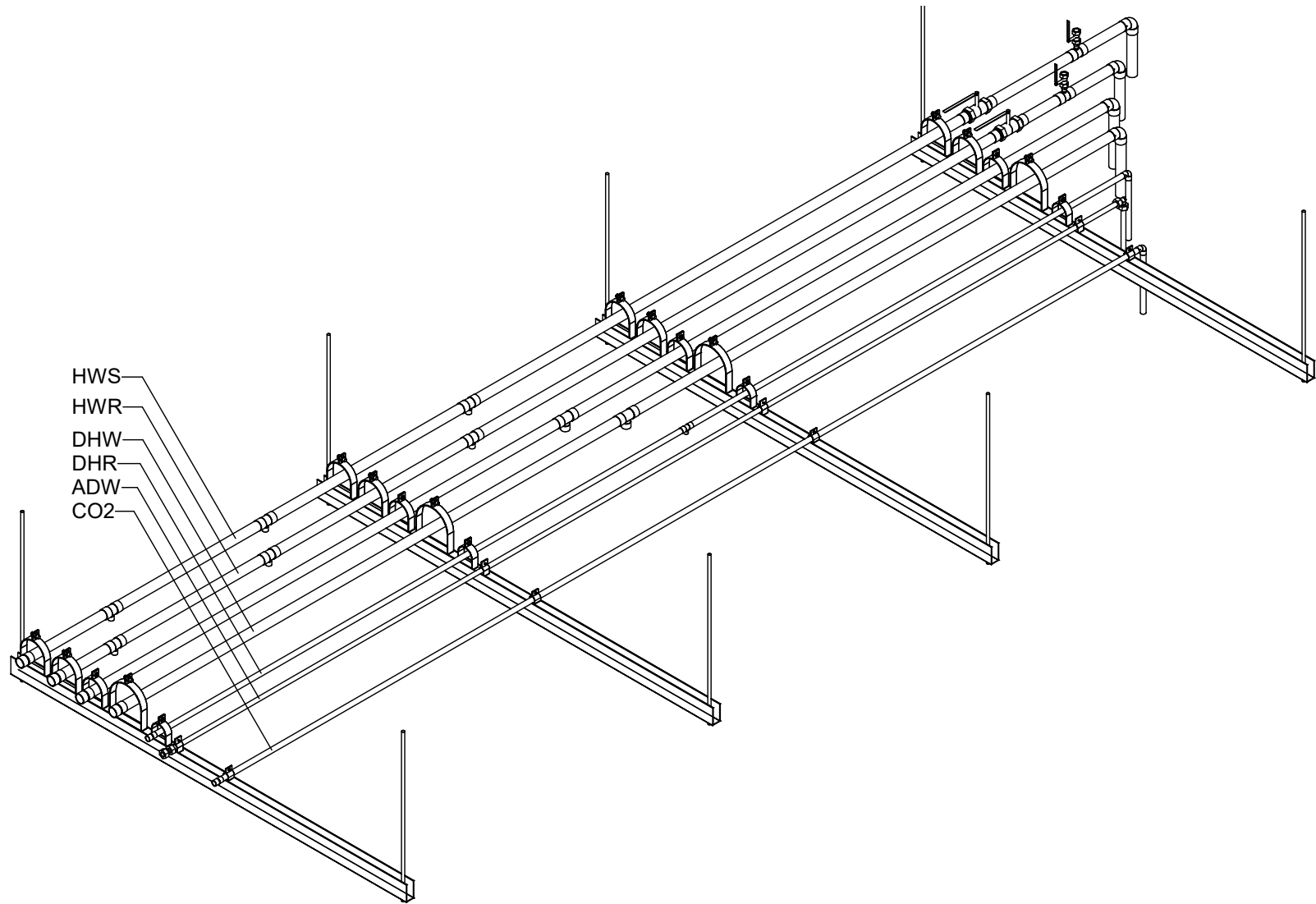


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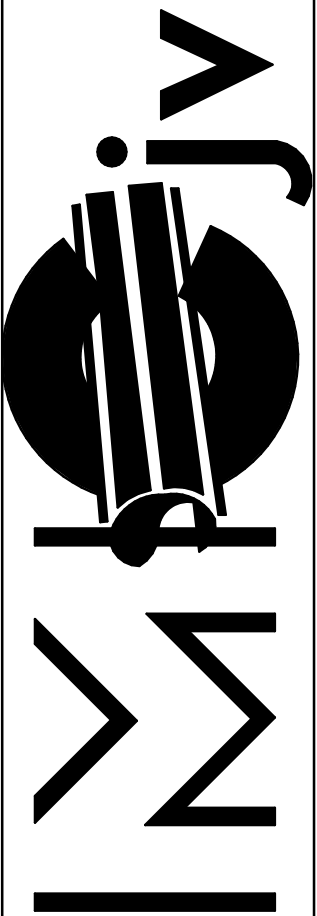


1 **AS-L00-030**
SCALE: 1/2" = 1'-0"



2 **AS-L00-030 - ISOMETRIC**
SCALE:

A1	A3	B1	B3
A2	A4	B2	B4



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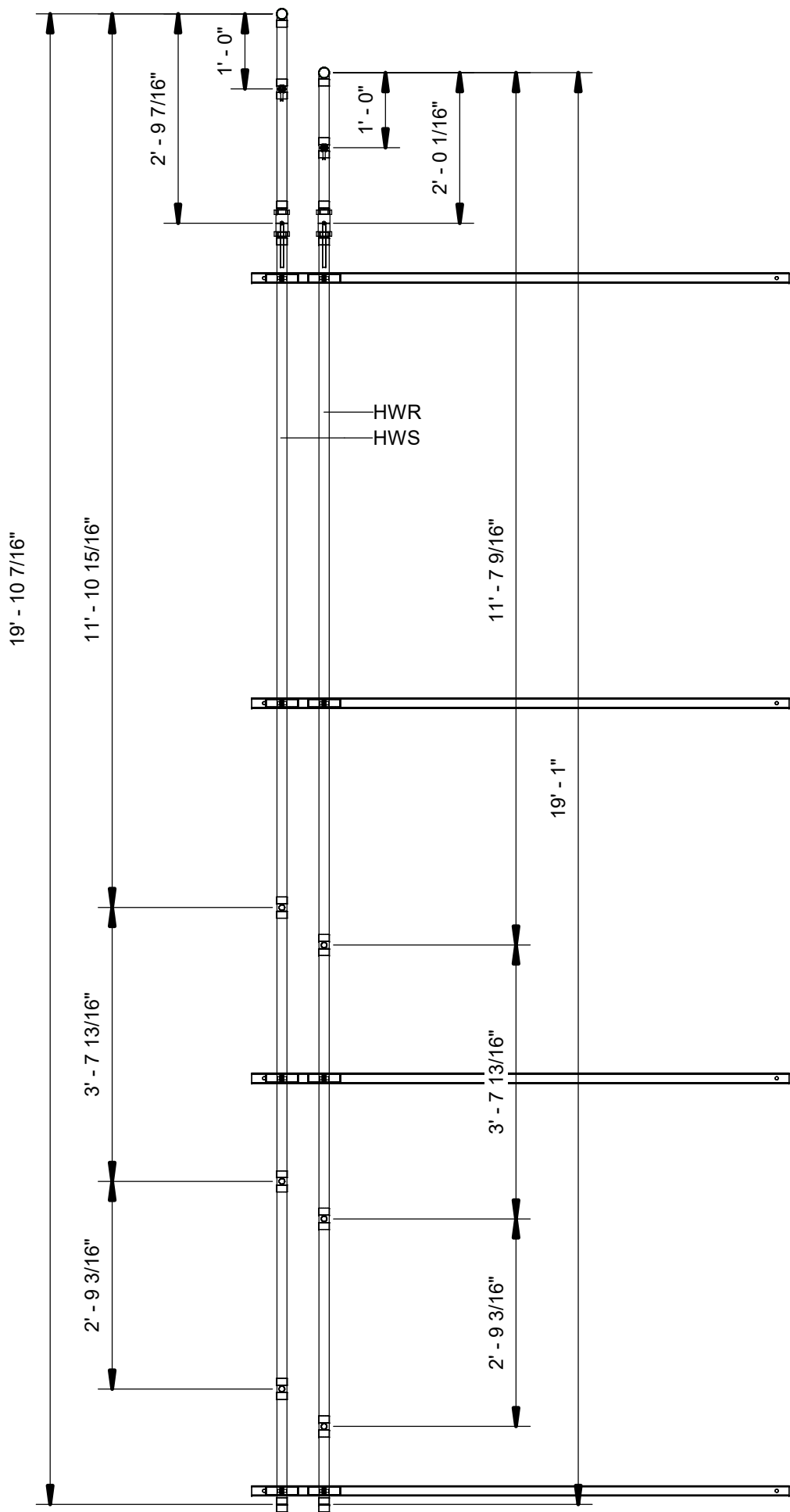
JOB: **WASH U NRB**

TICKET: **AS-L00-030**

Drawn By: Author

DATE: 03/09/21 DATE REQ:

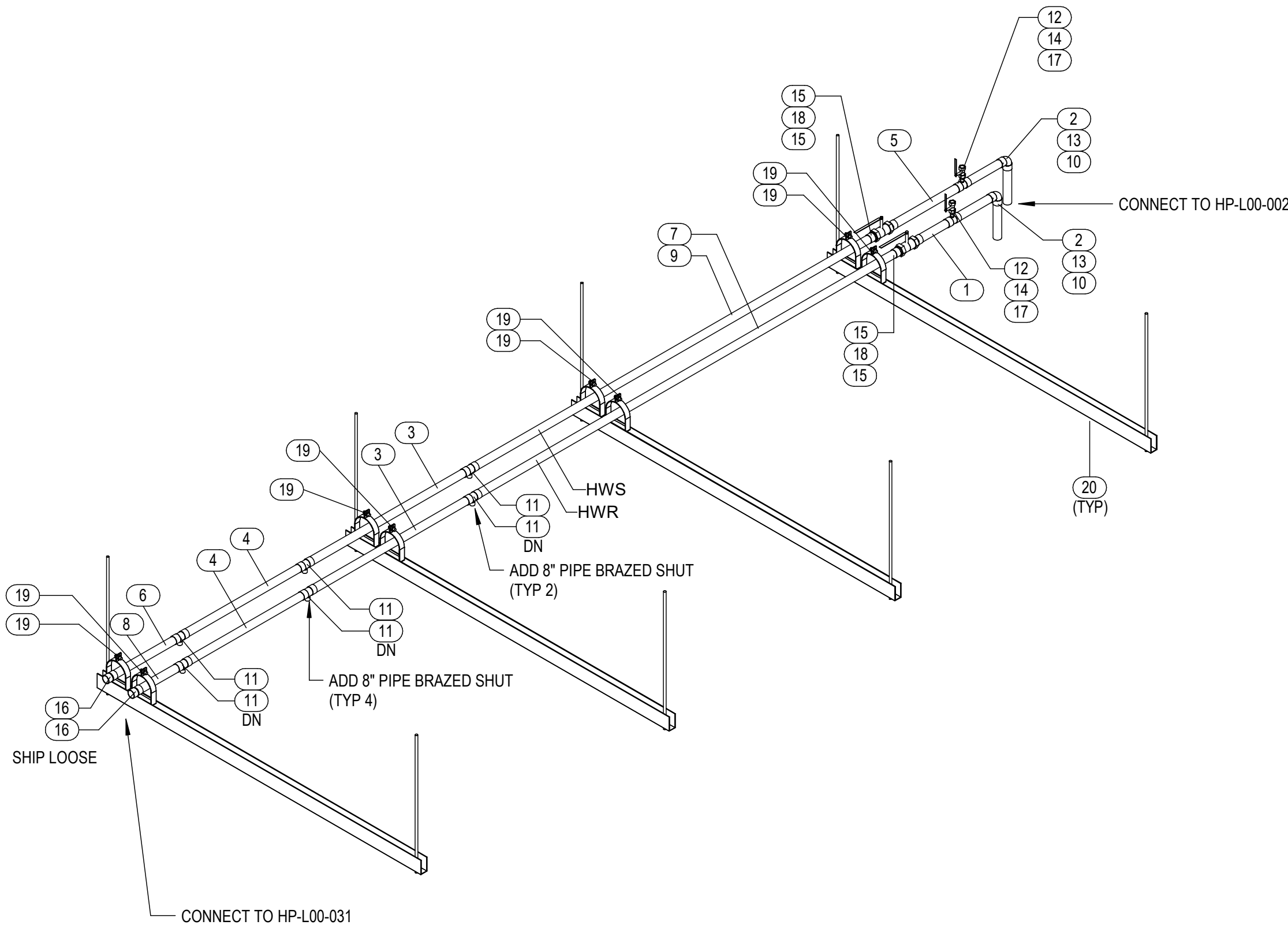
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4/27/2021 3:18:52 PM



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



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



3 ISOMETRIC
SCALE:

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1 1/2"	Cerro Type K Hard Copper Pipe	0'-9 3/16"			
2	2	1 1/2"	Cerro Type K Hard Copper Pipe	0'-9"			
3	2	1 1/2"	Cerro Type K Hard Copper Pipe	3'-6 5/8"			
4	2	1 1/2"	Cerro Type K Hard Copper Pipe	2'-8"			
5	1	1 1/2"	Cerro Type K Hard Copper Pipe	1'-6 9/16"			
6	1	1 1/2"	Cerro Type K Hard Copper Pipe	1'-5 7/8"			
7	1	1 1/2"	Cerro Type K Hard Copper Pipe	9'-4 1/2"			
8	1	1 1/2"	Cerro Type K Hard Copper Pipe	0'-11 7/8"			
9	1	1 1/2"	Cerro Type K Hard Copper Pipe	8'-10 1/2"			
10	2	1 1/2"	Cerro Type K Hard Copper Pipe	0'-10 7/16"			
11	6	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
12	2	1 1/2"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
13	2	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC				
14	2	1/2"	Nibco Wrot 604-2 Ftg Adapter FTGxM				
15	4	1 1/2"	Nibco Wrot 604 Adapter CxM				
16	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
17	2	1/2"	Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd				
18	2	1 1/2"	Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd				
19	8	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"	0"	0"
20	4	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 2"	2' - 7 5/8"	2' - 7 5/8"

JOB: WASH U NRB

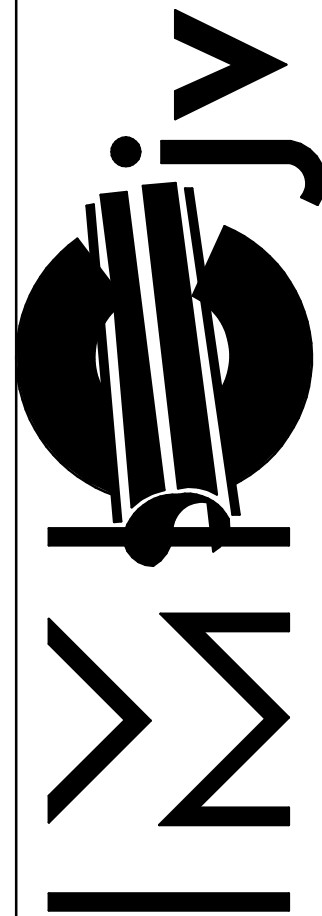
TICKET: HP-L00-030

Drawn By: Author

DATE: 03/11/21

DATE REQ:

A1	A3	B1	B3
A2	A4	B2	B4

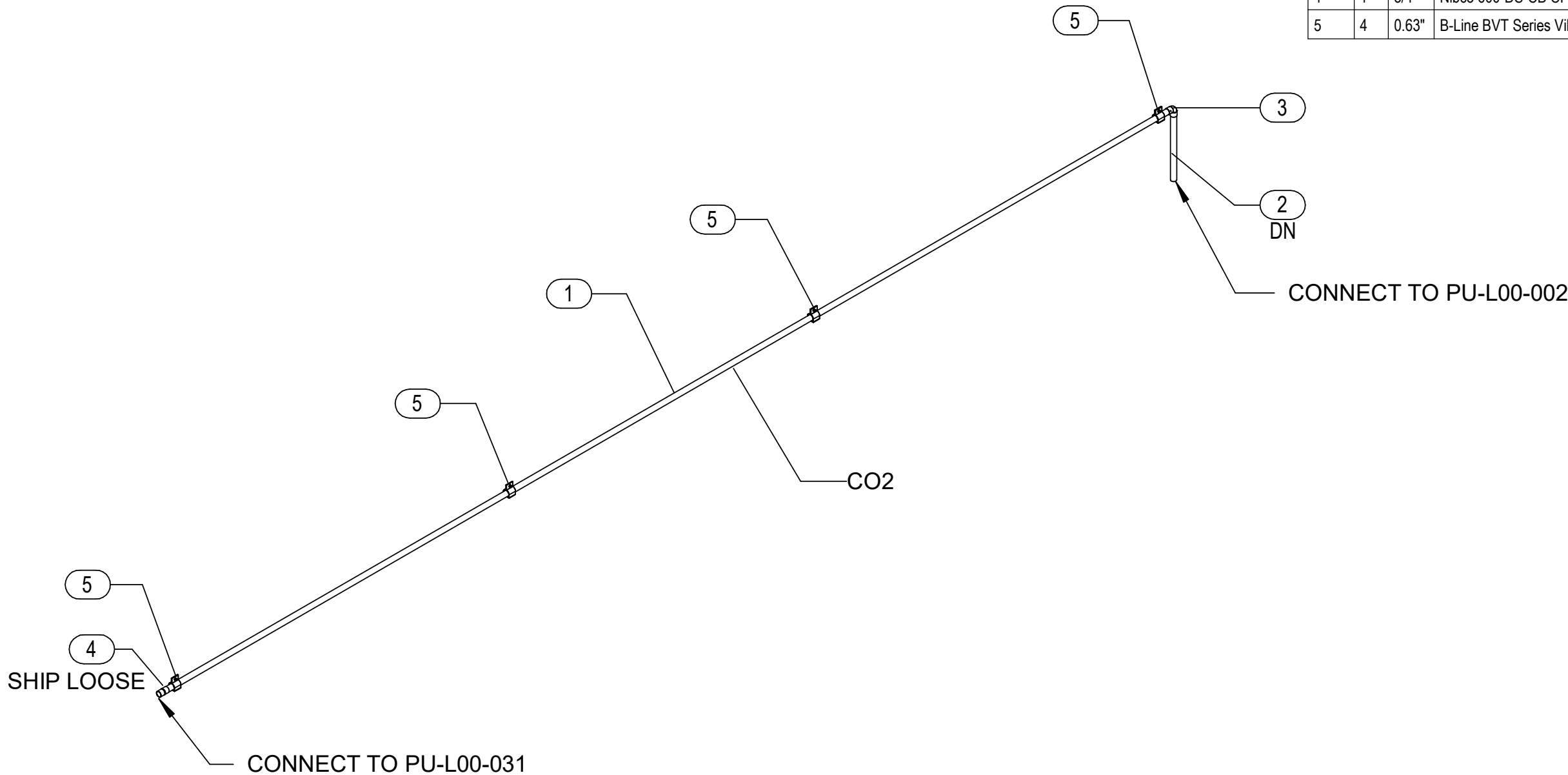


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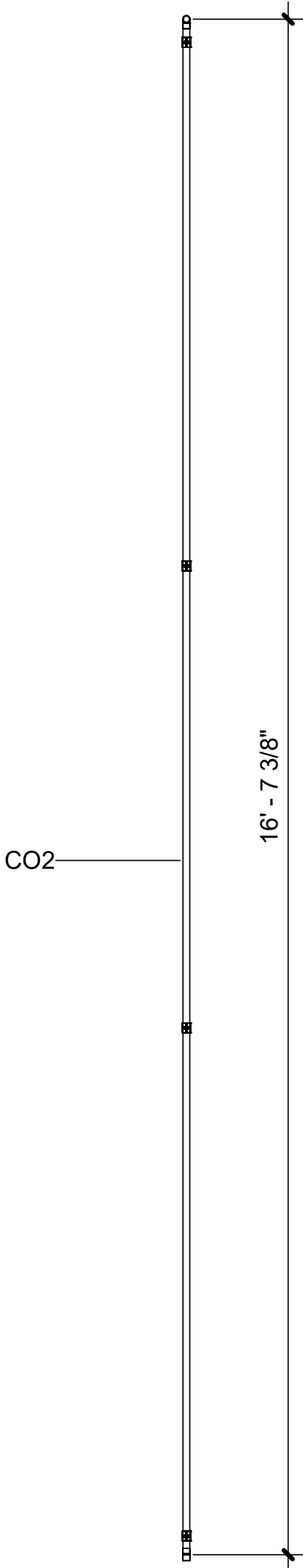
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BIM 360/WUSM NRBWUSM_RB_PUF.rvt
4/28/2021 4:53:57 PM

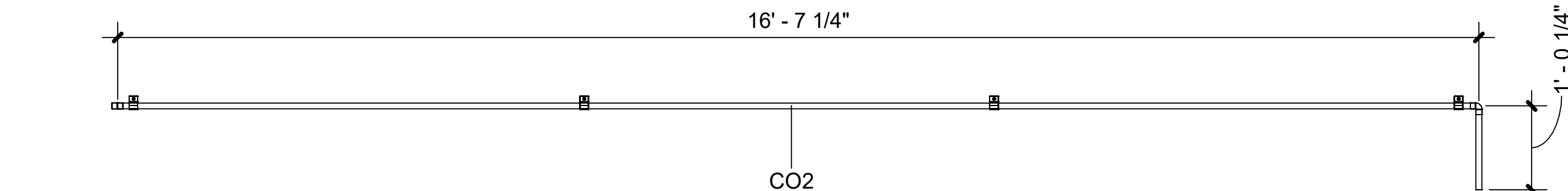
Mark	Qty	Size	Description	End Prep	Length
1	1	3/4"	Cerro Type L Hard Copper - CFOS		16'-6 3/4"
2	1	3/4"	Cerro Type L Hard Copper - CFOS		0'-11 3/4"
3	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow		
4	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		
5	4	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		



1 ISOMETRIC
SCALE:



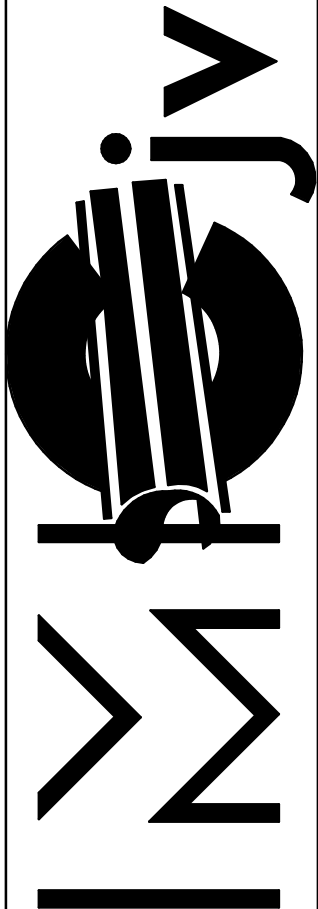
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PU-L00-030
Drawn By: Author	
DATE: 03/16/21	DATE REQ:



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