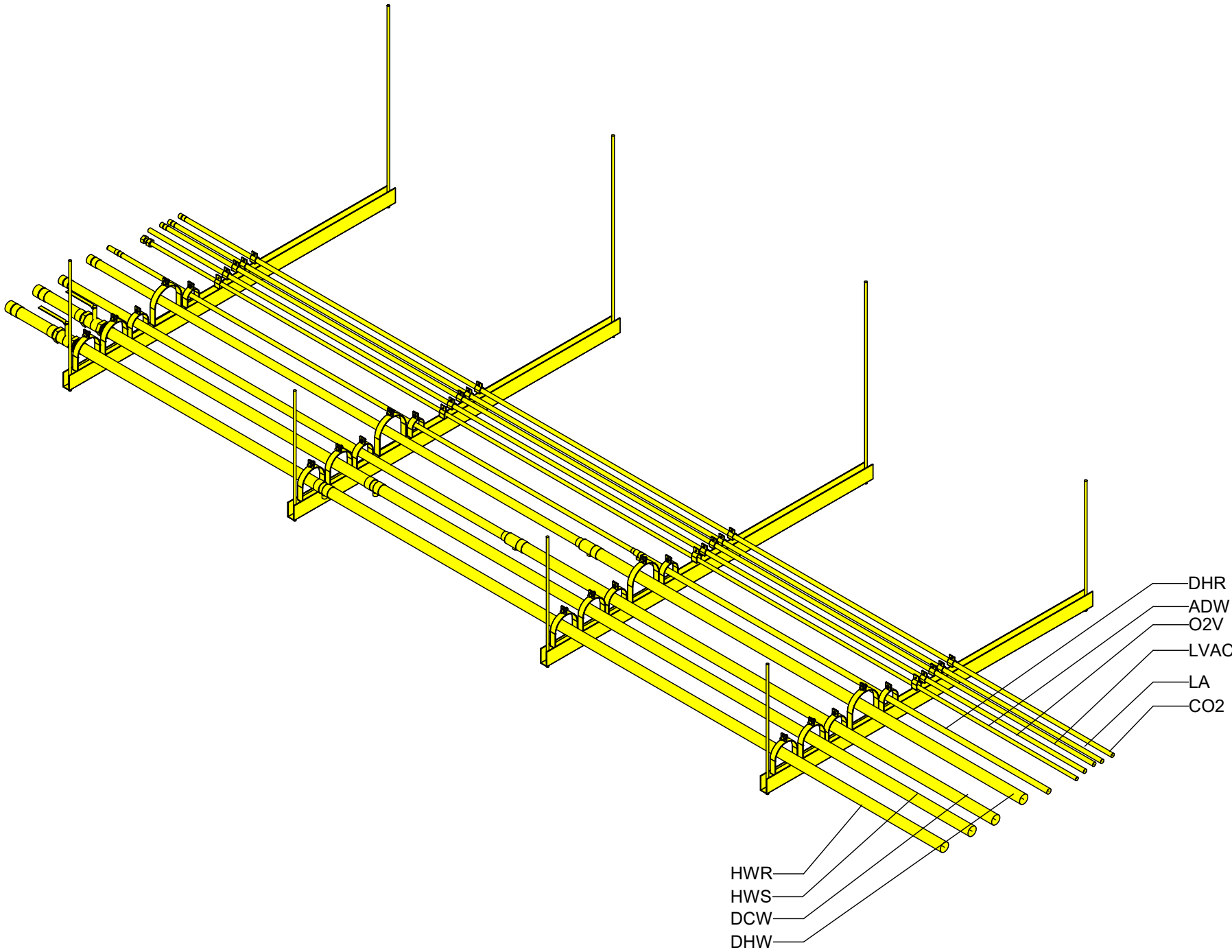
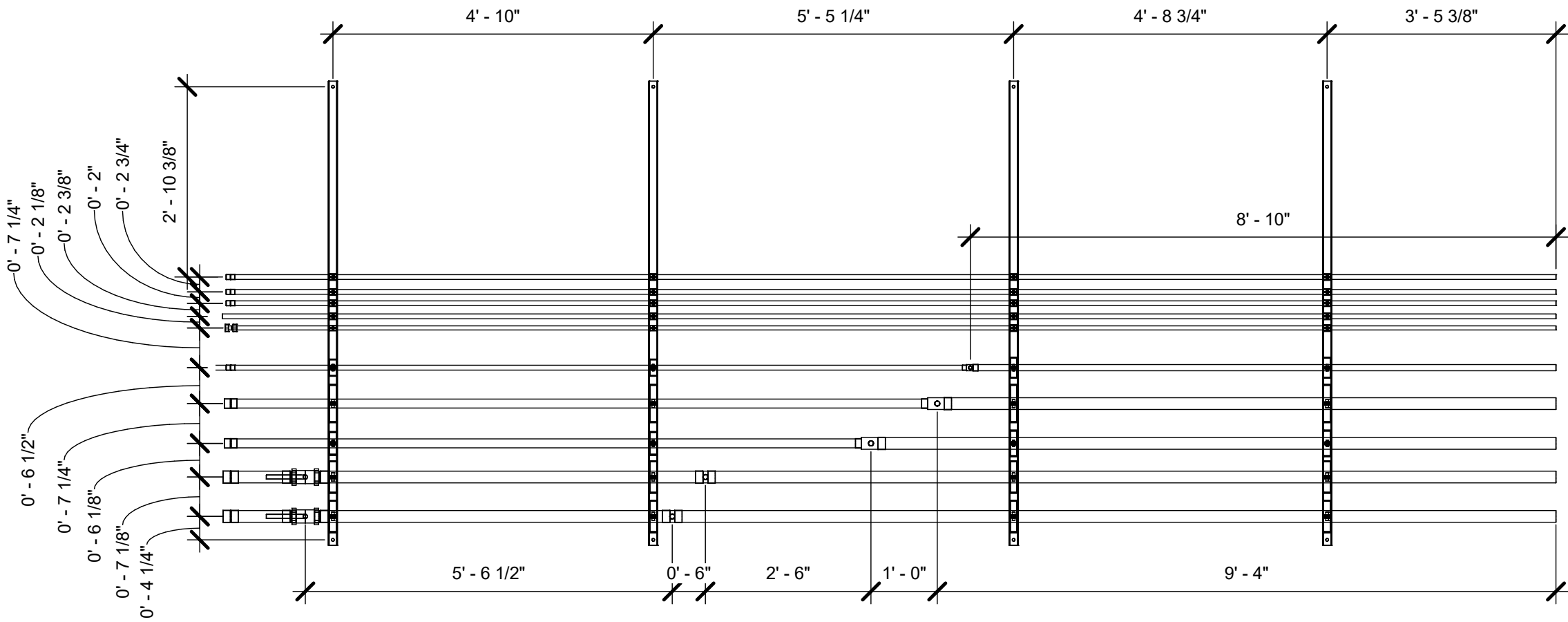


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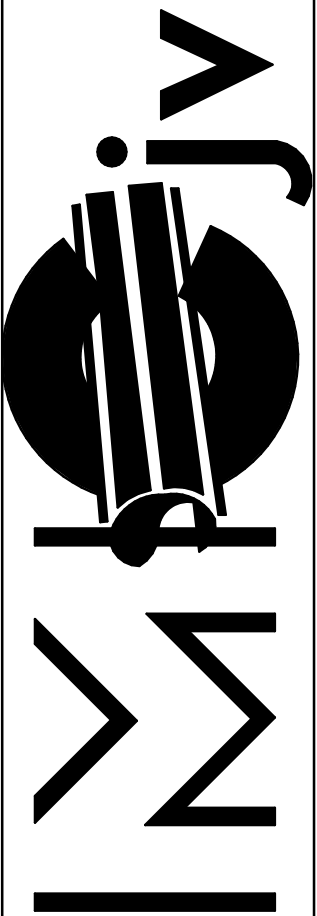


2 AS-L00-025 - ISOMETRIC
AS-L00-025 SCALE:



1 AS-L00-025
AS-L00-025 SCALE: 1/2" = 1'-0"

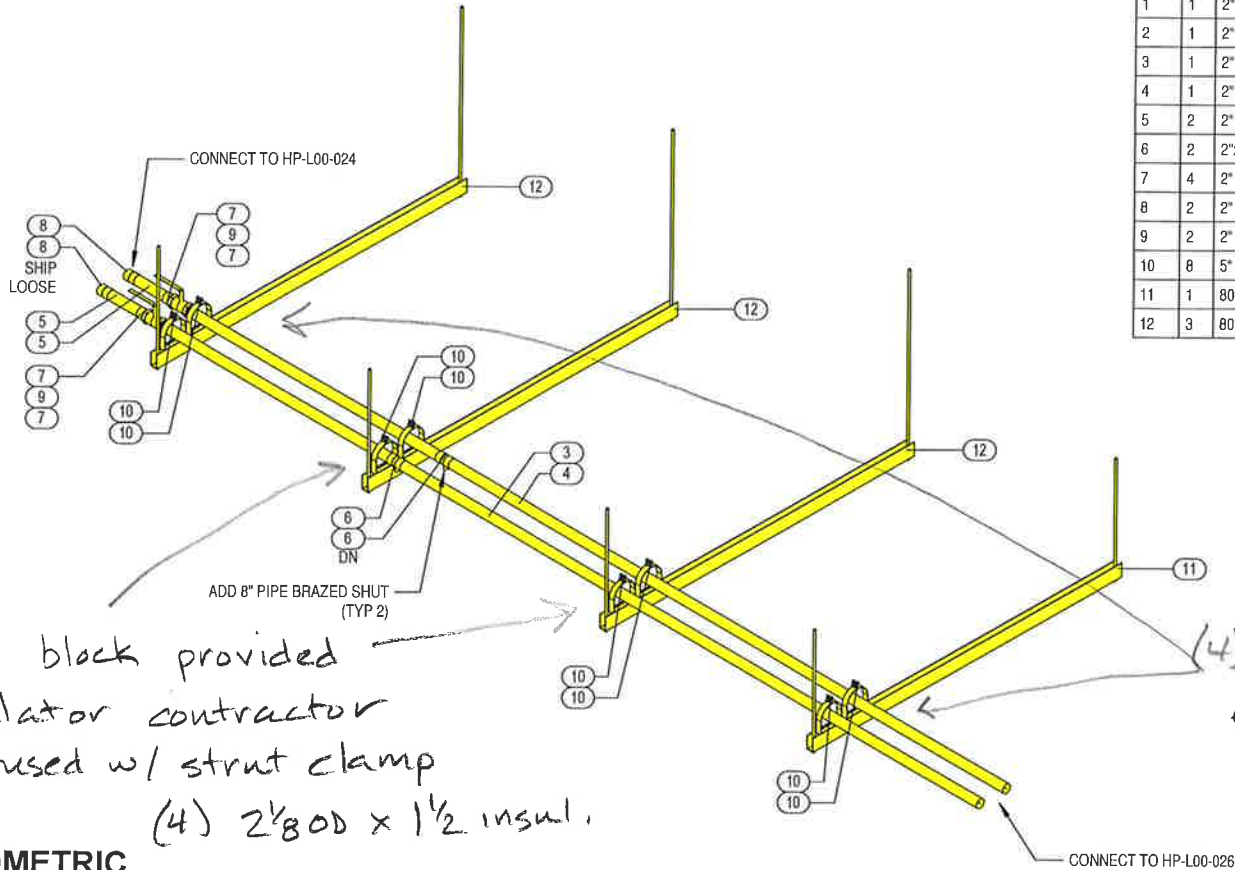
A1	A3	B1	B3
A2	A4	B2	B4



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JOB:	WASH U NRB
TICKET:	AS-L00-025
Drawn By: Author	
DATE: 03/11/21	DATE REQ:

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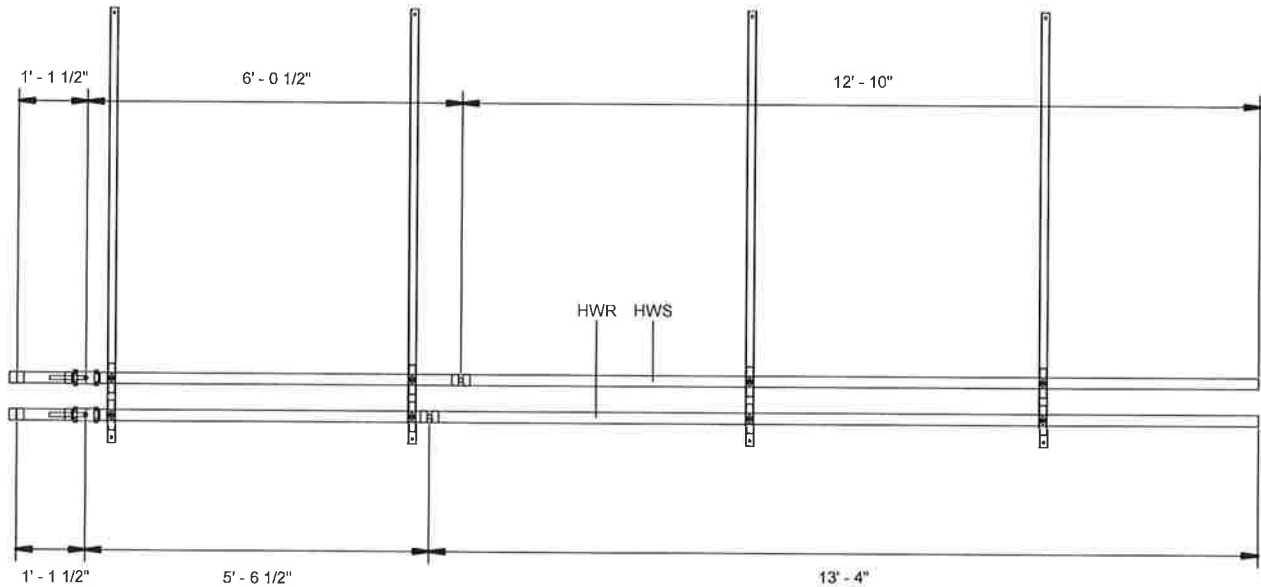


Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	2"	Cerro Type K Hard Copper Pipe	5'-9 1/4"			
2	1	2"	Cerro Type K Hard Copper Pipe	5'-3 1/4"			
3	1	2"	Cerro Type K Hard Copper Pipe	13'-3 9/16"			
4	1	2"	Cerro Type K Hard Copper Pipe	12'-9 9/16"			
5	2	2"	Cerro Type K Hard Copper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

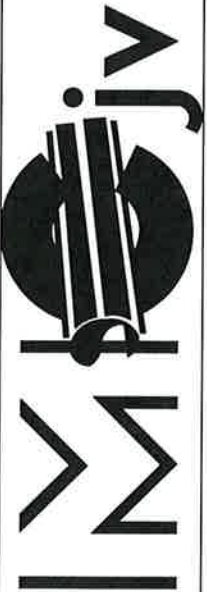
1 ISOMETRIC
SCALE:



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



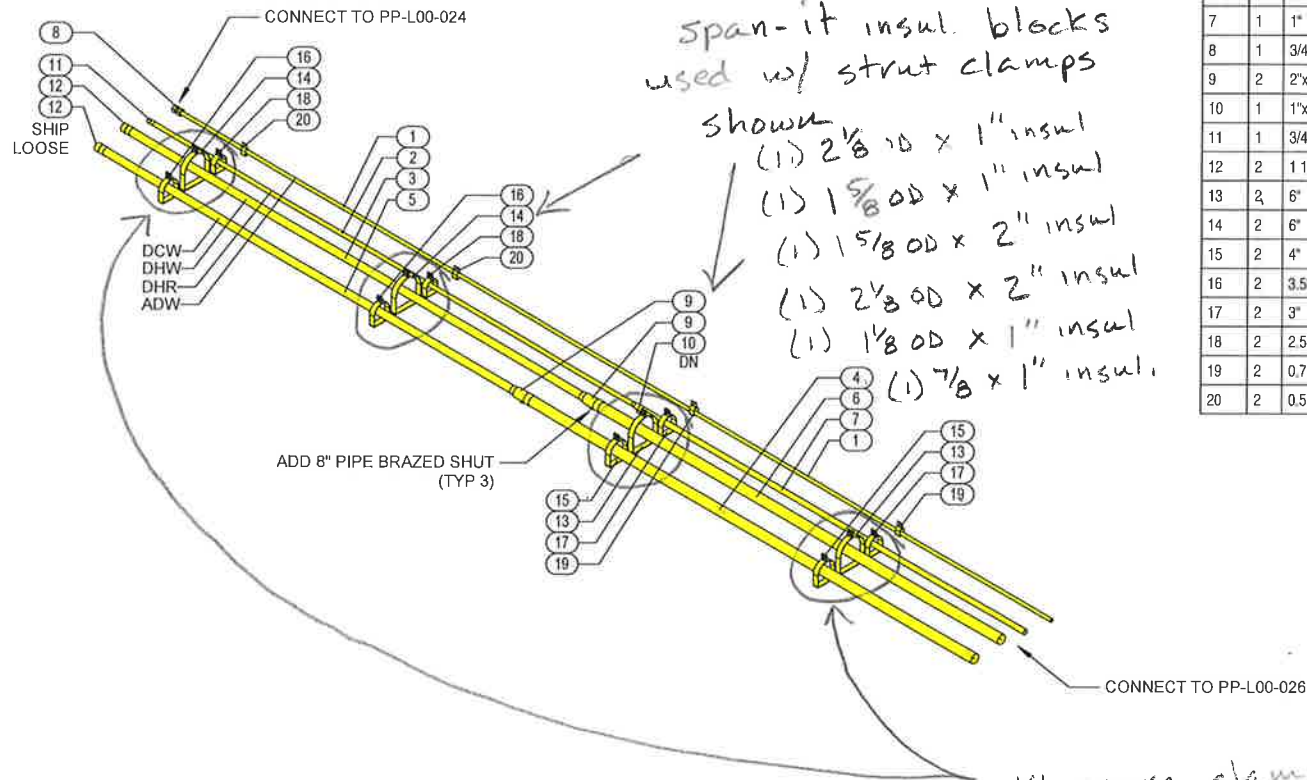
3 TOP VIEW
SCALE: 1/2" = 1'-0"



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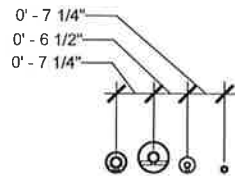
JOB: WASH U NRB
TICKET: HP-L00-025
Drawn By: Author
DATE: 05/11/21

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1 ISOMETRIC

SCALE:



2 FRONT ELEVATION

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

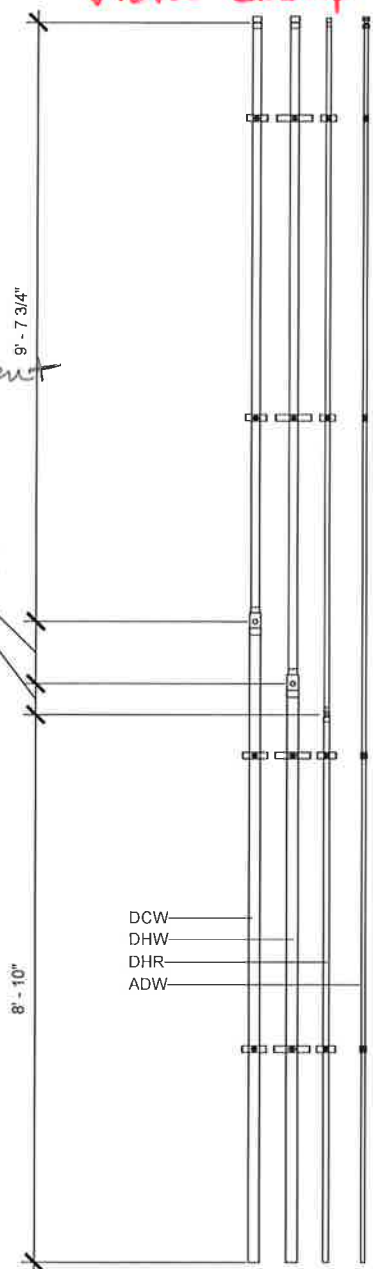
Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	19'-11 13/16"			
2	1	3/4"	Cerro Type L Hard Copper Pipe	11'-1 3/16"			
3	1	1 1/2"	Cerro Type L Hard Copper Pipe	10'-6 1/8"			
4	1	2"	Cerro Type L Hard Copper Pipe	10'-2 3/4"			
5	1	1 1/2"	Cerro Type L Hard Copper Pipe	9'-6 1/8"			
6	1	2"	Cerro Type L Hard Copper Pipe	9'-2 3/4"			
7	1	1"	Cerro Type L Hard Copper Pipe	8'-9 9/16"			
8	1	3/4"	Swagelok SS316 Compression Union Coupling				
9	2	2"x1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
10	1	1"x3/4"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
11	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
12	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
13	2	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
14	2	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
15	2	4"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
16	2	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
17	2	3"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
18	2	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
19	2	0.75"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
20	2	0.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"

Klo-sure clamps used on each end of rack for shipment to job site

- (1) DCW 1 5/8" O.D x 1" insul.
- (1) DCW 2 1/8" O.D x 1" insul.
- (1) DHW 1 5/8" O.D x 2" insul.
- (1) DHW 2 1/8" O.D x 2" insul.
- (1) DHR 1 1/8" O.D x 1" insul.
- (1) DHR 7/8" O.D x 1" insul.

3 TOP VIEW

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

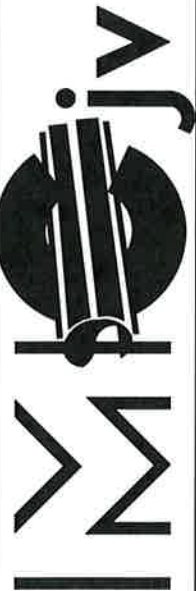


JOB: WASH U NRB

TICKET: PP-L00-025

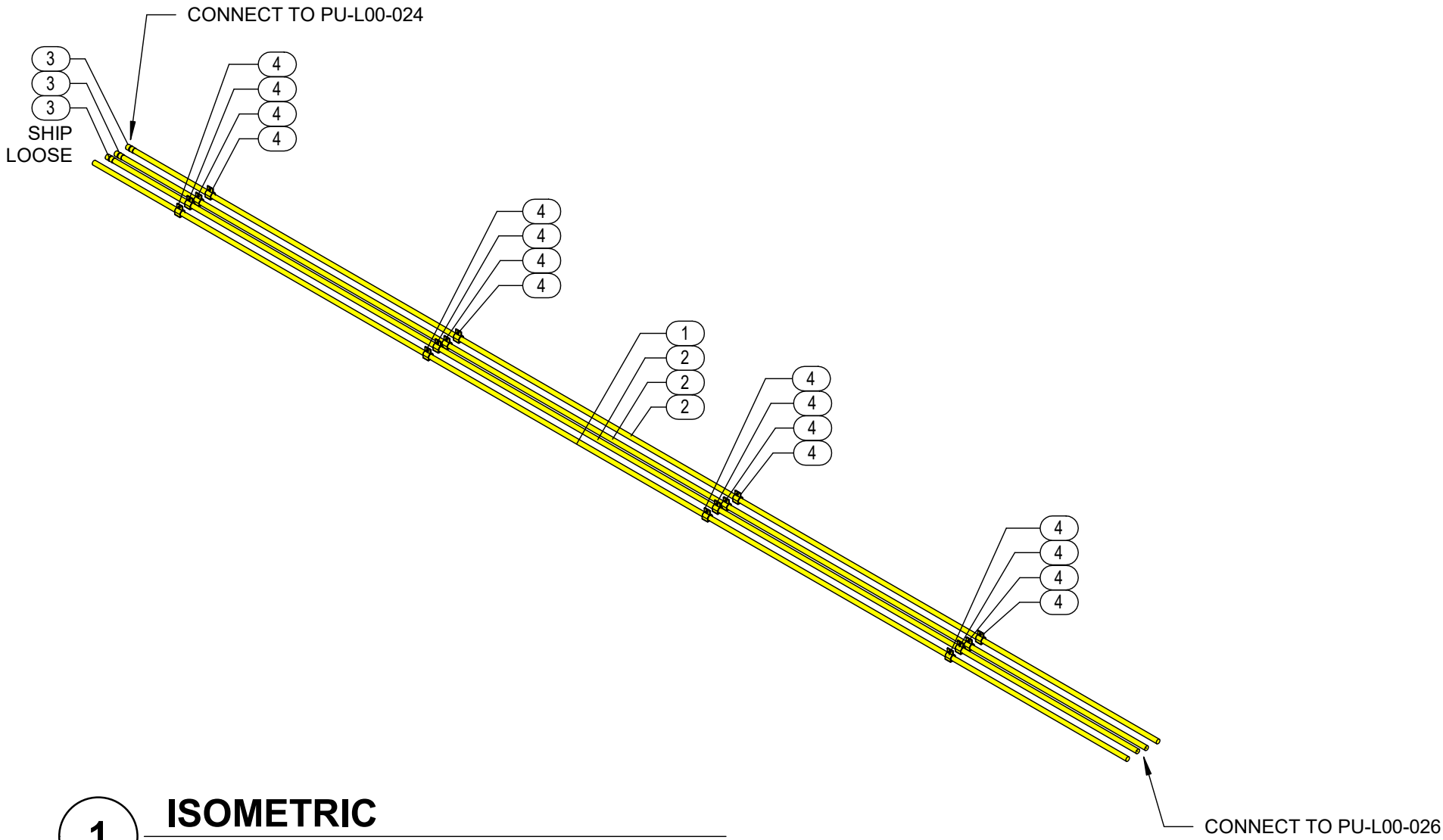
Drawn By: Author

DATE REQ: 04/01/21

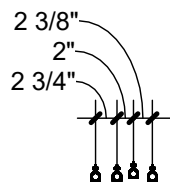


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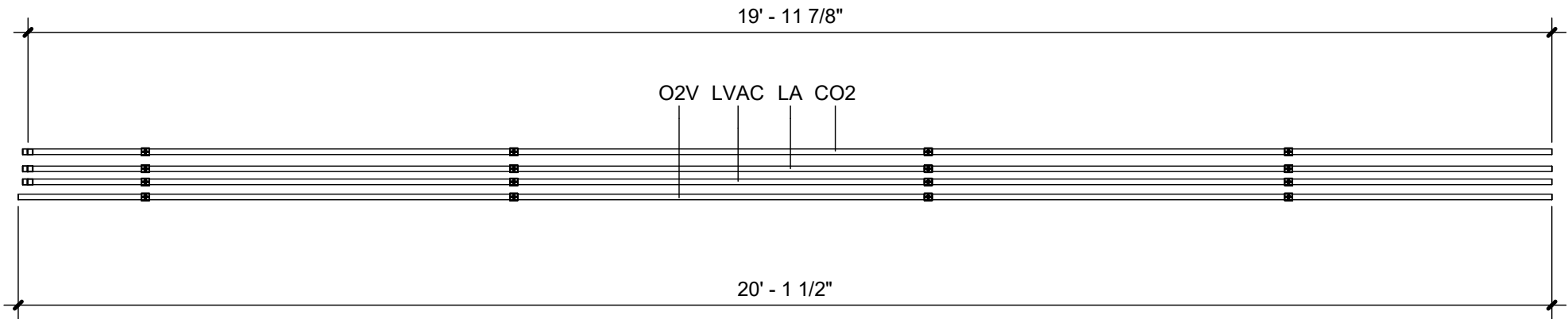
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1 ISOMETRIC
SCALE:



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



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"	Cerro Type L Hard Copper - CFOS	20'-1 7/16"			
2	3	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"			
3	3	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				

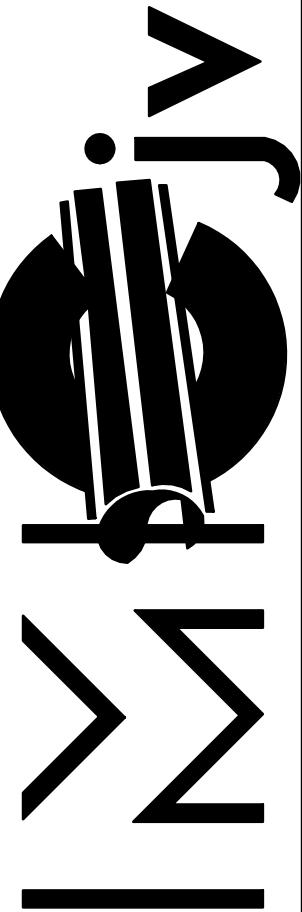
JOB: WASH U NRB

TICKET: PU-L00-025

Drawn By: Author

DATE REQ: 05/11/21

A1	A3	B1	B3
A2	A4	B2	B4



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