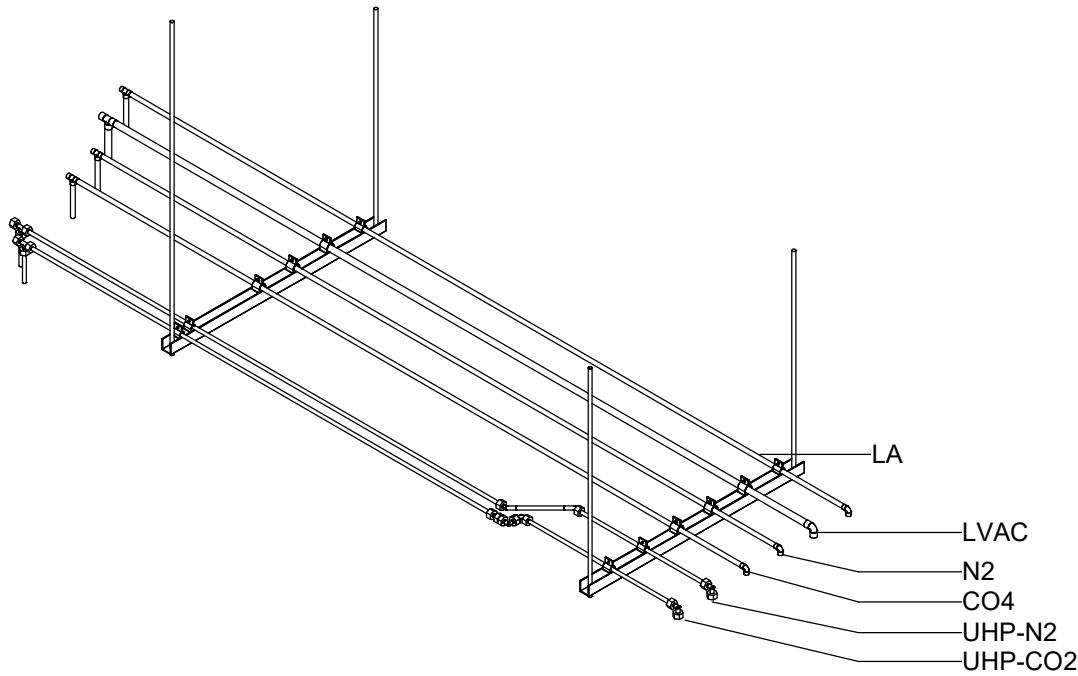
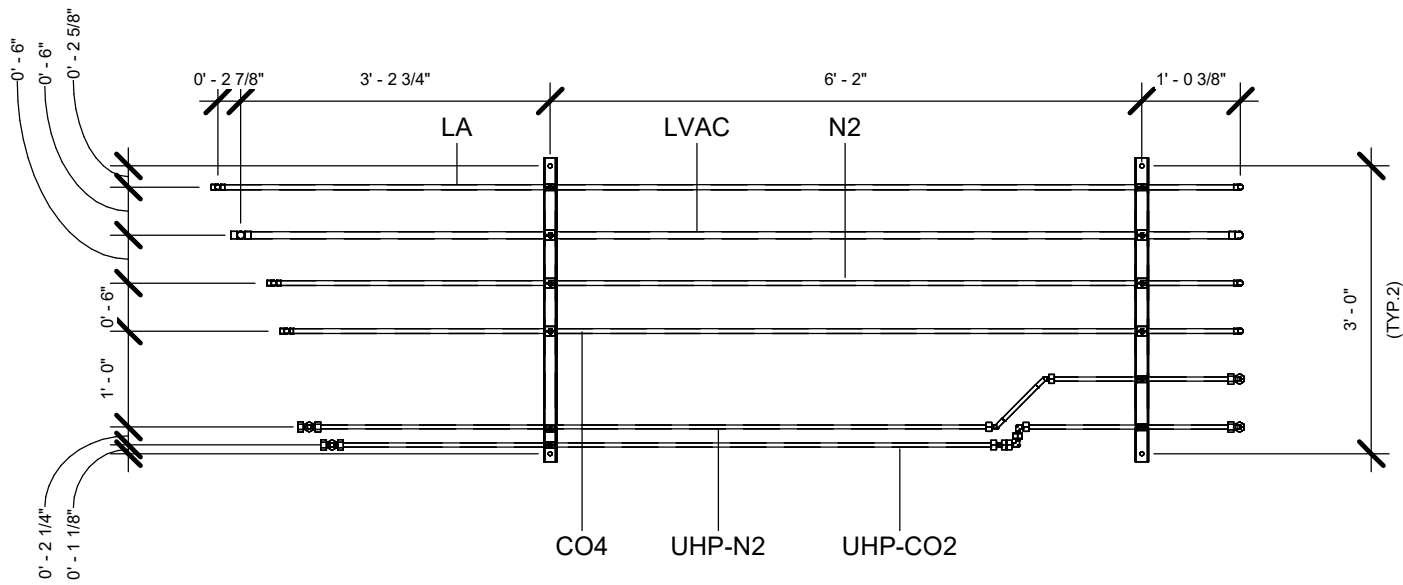


BIM 360/WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
9/14/2021 7:37:03 AM



CUT AND PACKAGE ONLY  
DO NOT ASSEMBLE

2 AS-L03-027 - ISOMETRIC  
AS-L03-027 SCALE:



1 AS-L03-027  
AS-L03-027 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

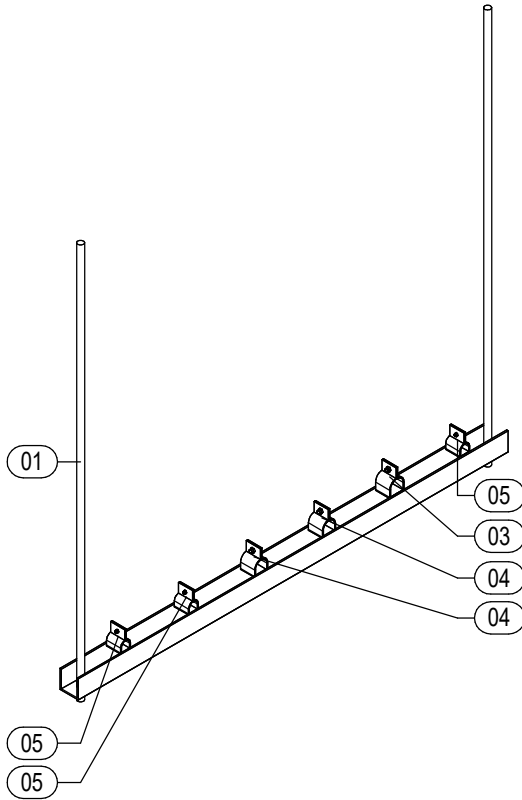
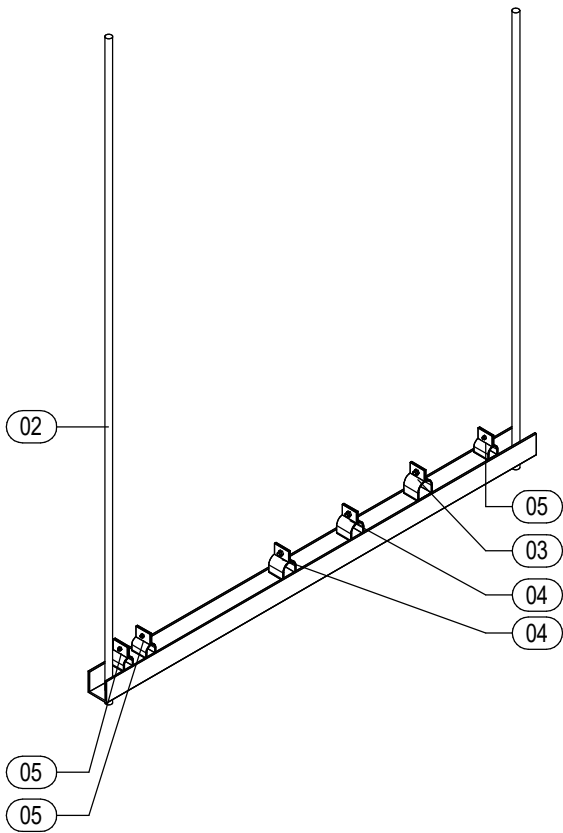


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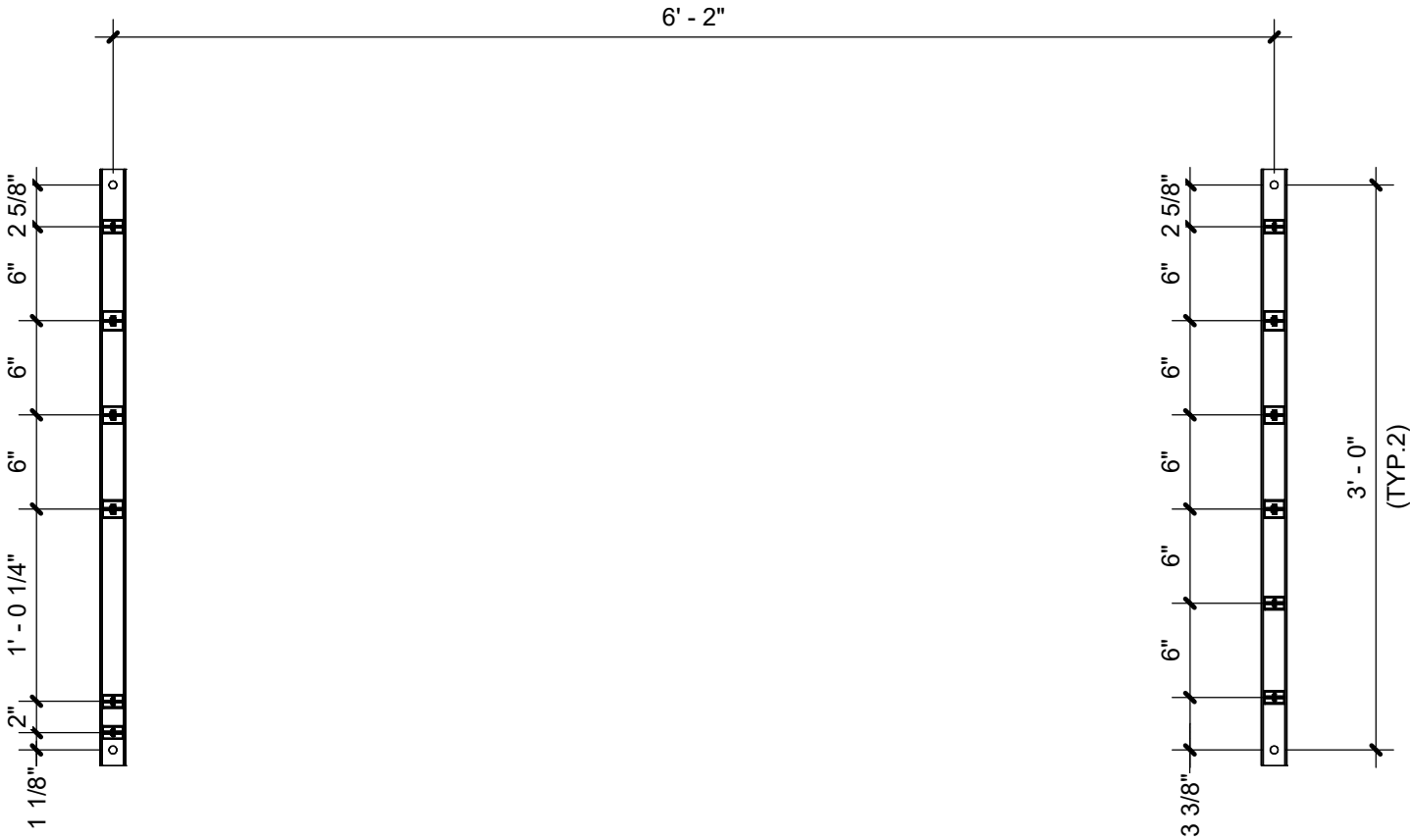
JOB:	WASH U NRB
TICKET:	AS-L03-027
Drawn By: Author	
DATE: 08/09/21	DATE REQ:

BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
8/20/2021 9:33:58 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	34"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 2"	2' - 11"	2' - 11"	
02	1	34"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 2"	2' - 11"	4' - 3"	
03	2	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	
04	4	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	
05	6	0.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	



1 ISOMETRIC  
SCALE:



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

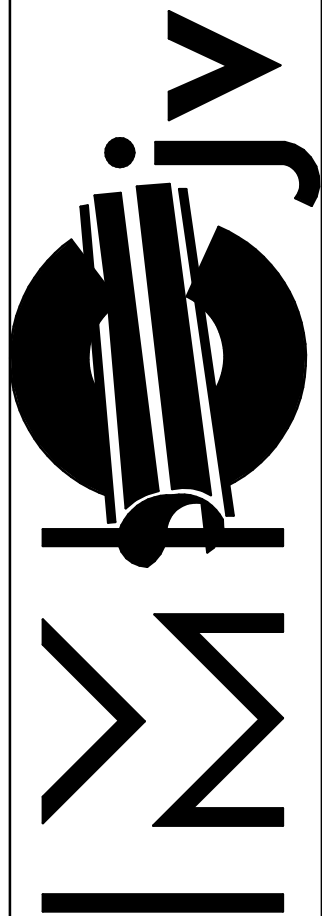
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PUHGR-L03-027

Drawn By: Author

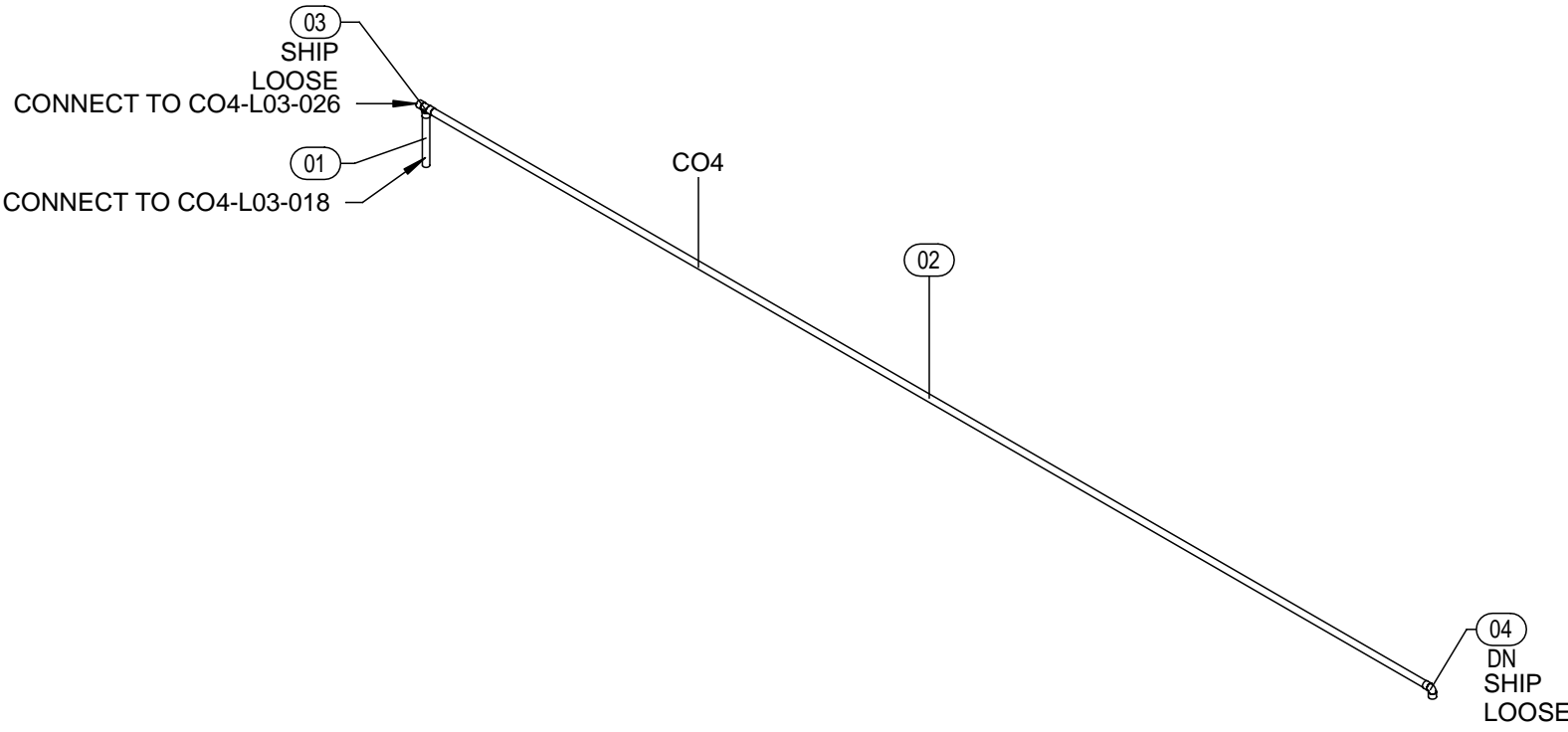
DATE: 08/11/21 DATE REQ:



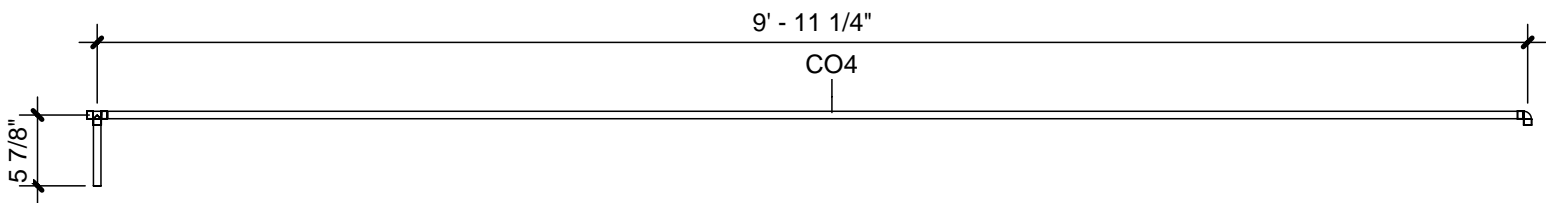
1233 N. Price Rd.  
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BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
10-08-2021 14:32:44

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-5 9/16"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	9'-10 9/16"				
03	1	1/2"	Nibco 611-CB CFOS Wrot Copper Tee					
04	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



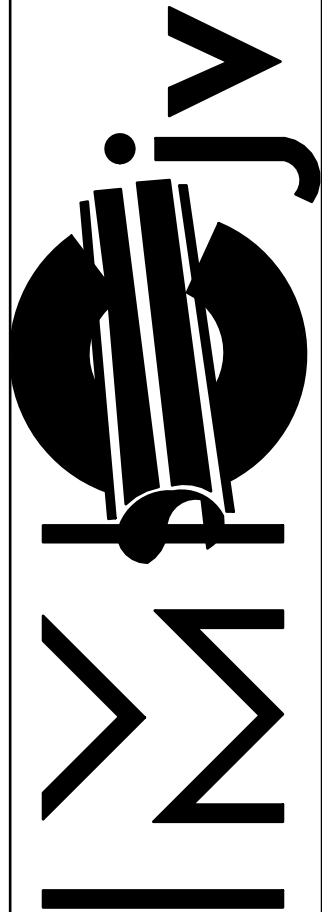
1 ISOMETRIC  
SCALE:



2 FRONT ELEVATION  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

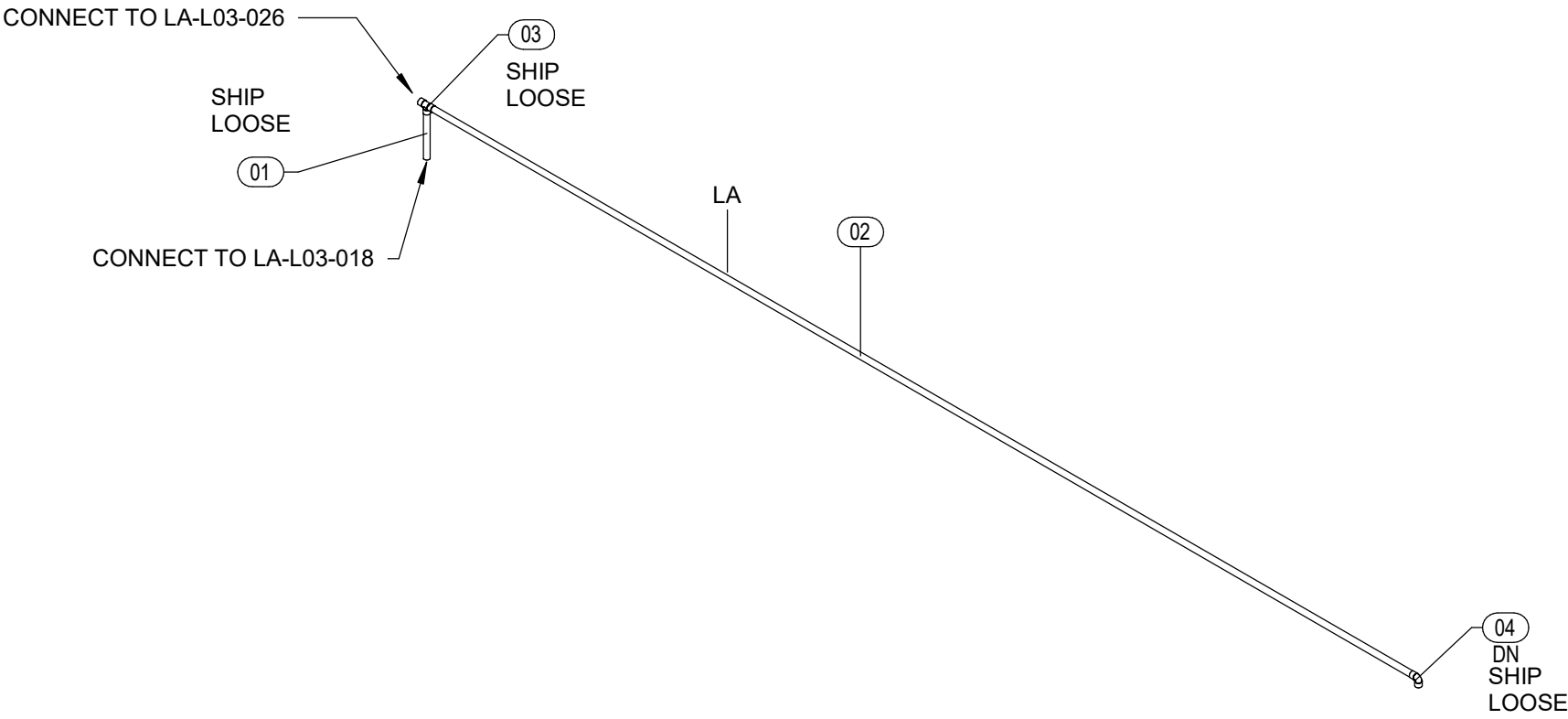
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TICKET: CO4-L03-027  
Drawn By: Author  
DATE: 08/12/21 DATE REQ:



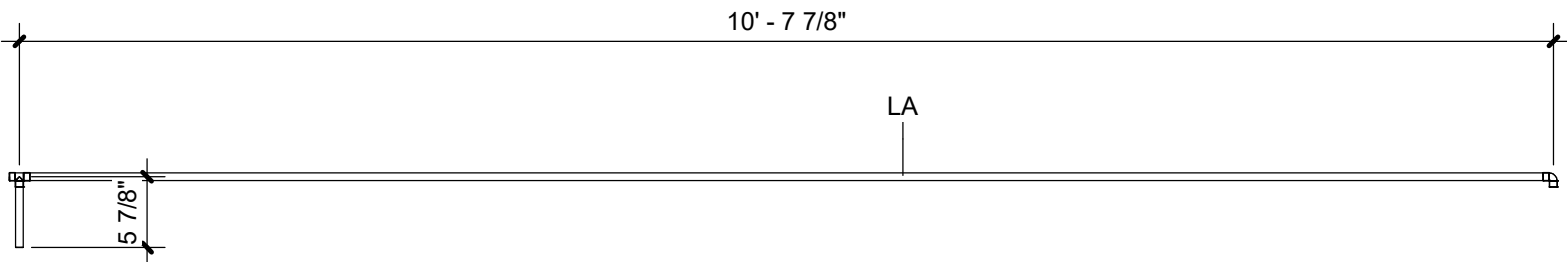
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
9/13/2021 2:49:08 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-5 9/16"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	10'-7 3/16"				
03	1	1/2"	Nibco 611-CB CFOS Wrot Copper Tee					
04	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



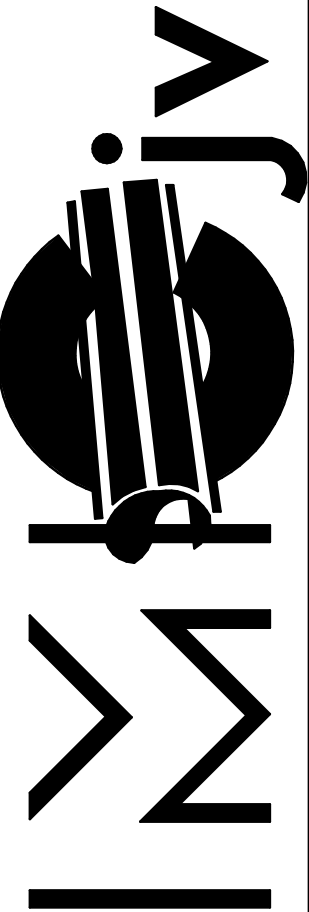
1 ISOMETRIC  
SCALE:



2 FRONT ELEVATION  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

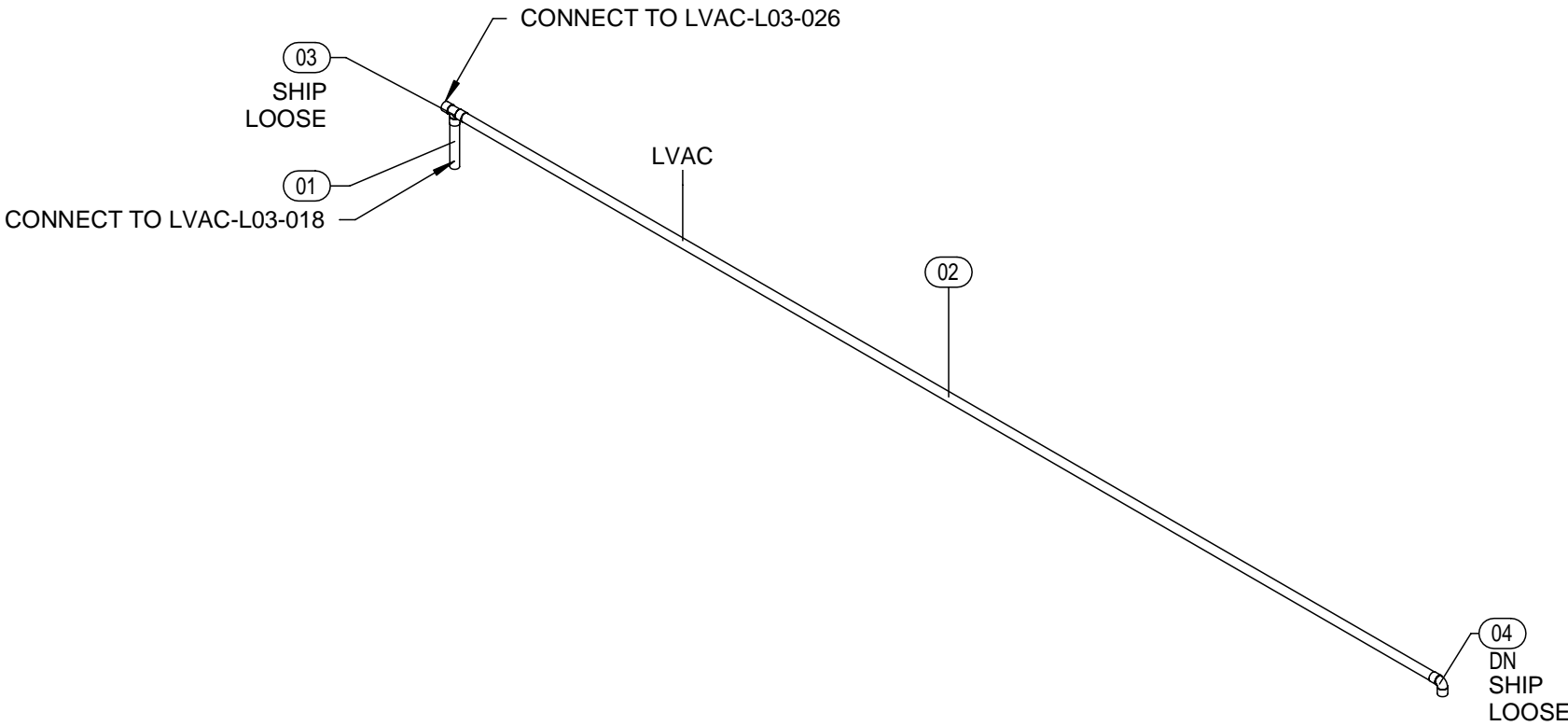
JOB: WASH U NRB  
TICKET: LA-L03-027  
Drawn By: Author  
DATE: 08/12/21  
DATE REQ:



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St. Louis, Mo 63132-2303  
314-997-6600 phone

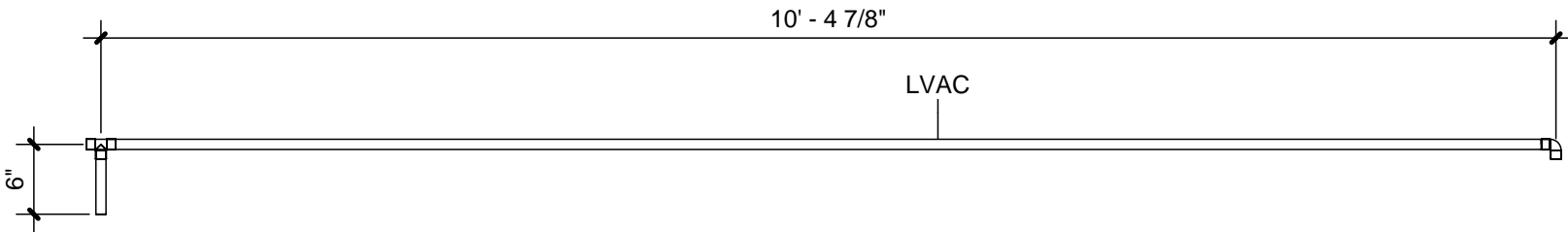
BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
12-08-2021 12:35:20

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-5 1/2"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	10'-3 7/8"				
03	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee					
04	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1 ISOMETRIC

SCALE:

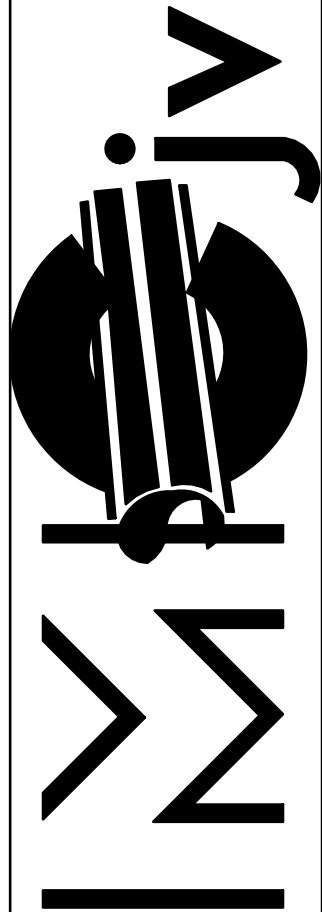


2 FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

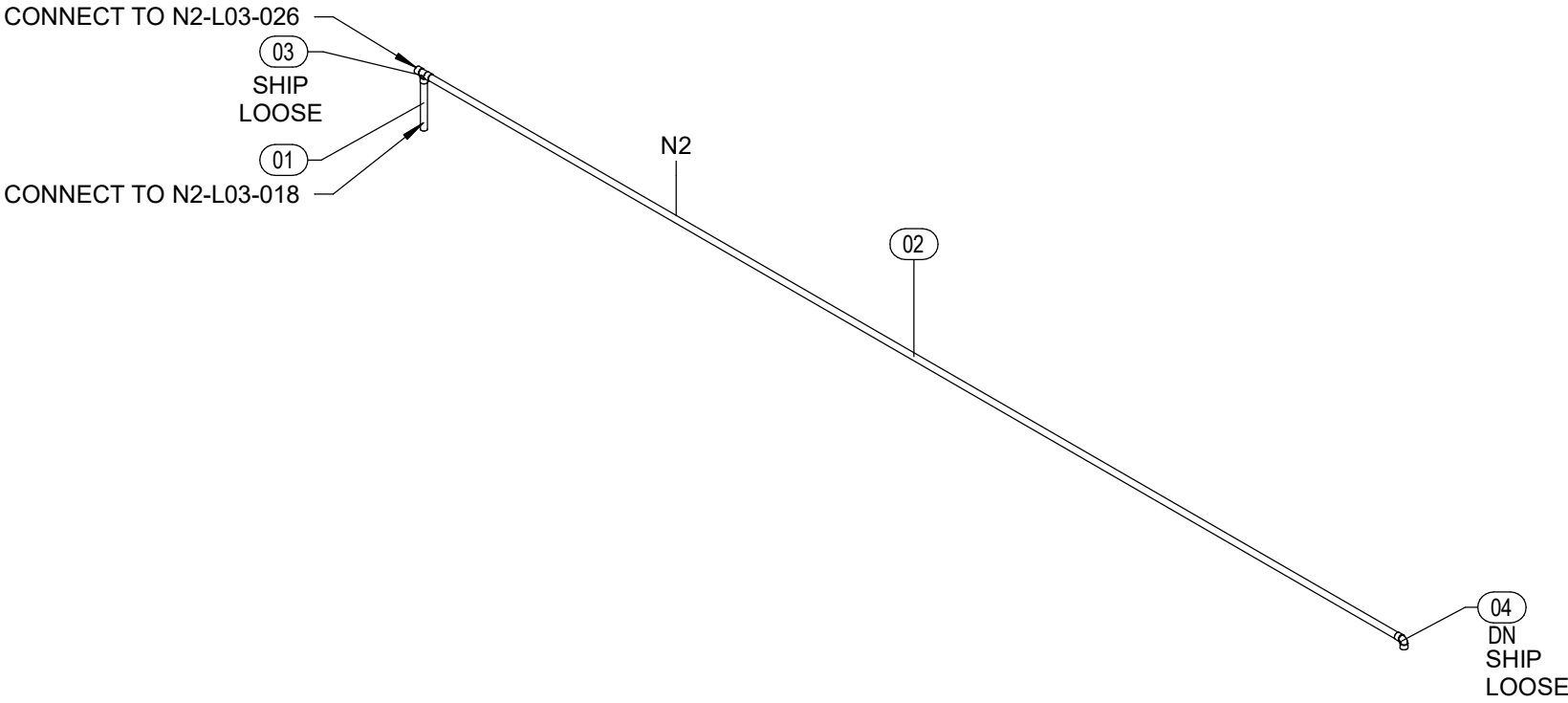
JOB:	WASH U NRB
TICKET:	LVAC-L03-027
Drawn By: Author	
DATE: 08/12/21	DATE REQ:



1233 N. Price Rd.  
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8/19/2021 8:07:41 AM

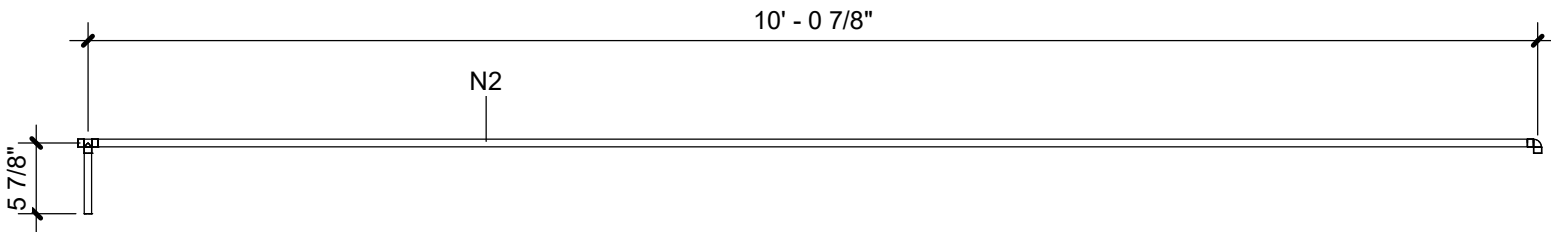
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-5 9/16"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	10'-0 3/16"				
03	1	1/2"	Nibco 611-CB CFOS Wrot Copper Tee					
04	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

ISOMETRIC

SCALE:



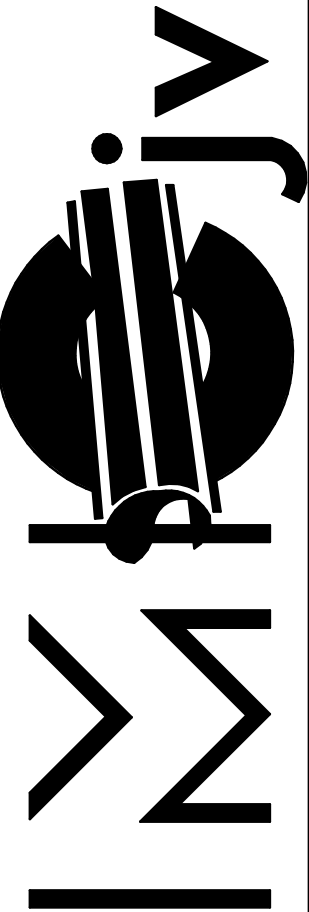
2

FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

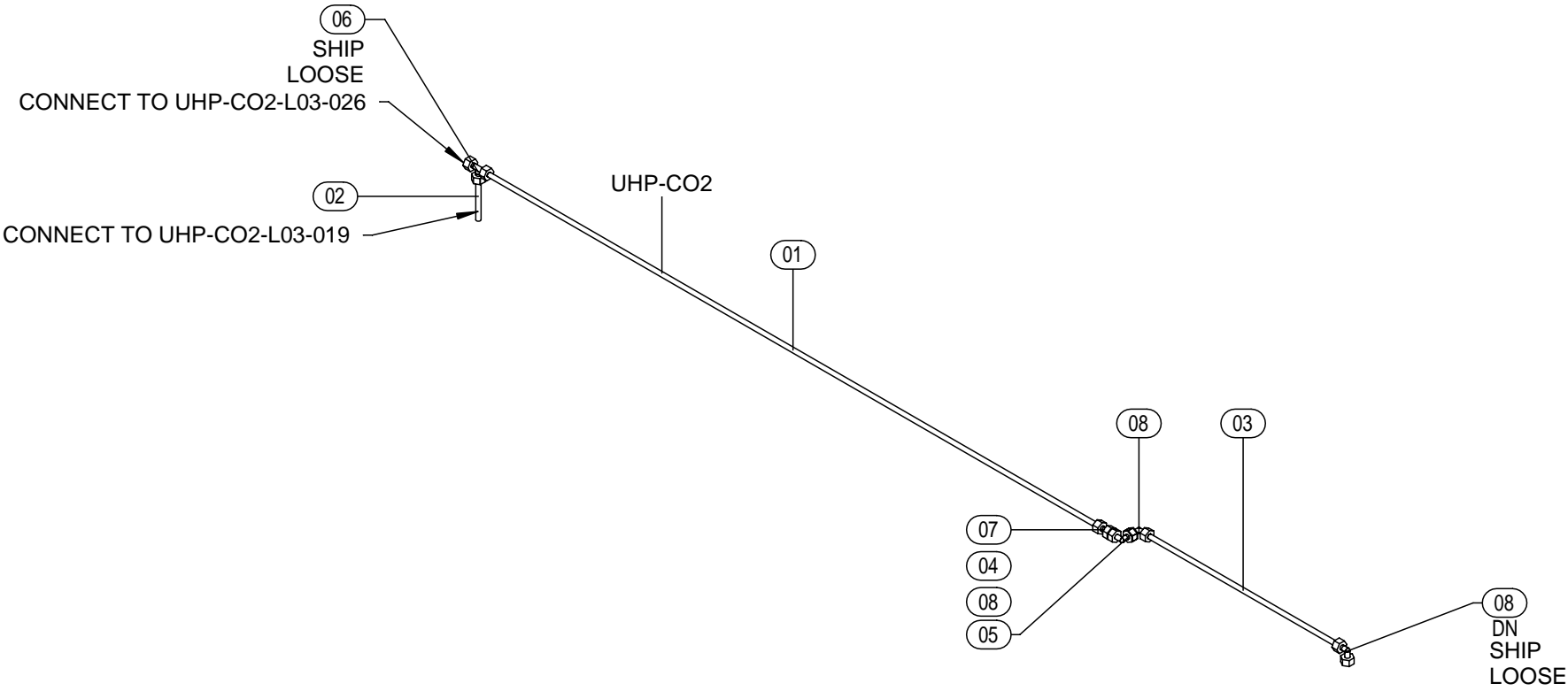
JOB:	WASH U NRB
TICKET:	N2-L03-027
Drawn By: Author	
DATE: 08/12/21	DATE REQ:



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St. Louis, Mo 63132-2303  
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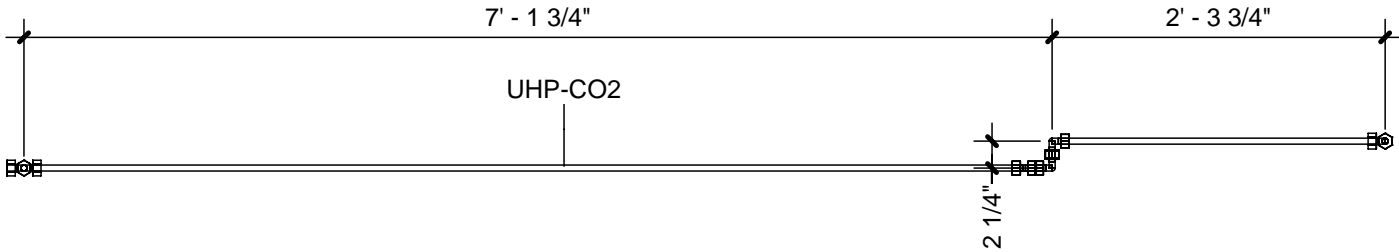
BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
12-08-2021 12:39:50

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-10 3/4"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-5 3/8"				
03	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	2'-2 3/4"				
04	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-1 11/16"				
05	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-1 3/16"				
06	1	1/2"	Swagelok SS316 Compression Union Tee					
07	1	1/2"	Swagelok SS316 Compression Union Coupling					
08	3	1/2"	Swagelok SS316 Compression Union 90 Elbow					



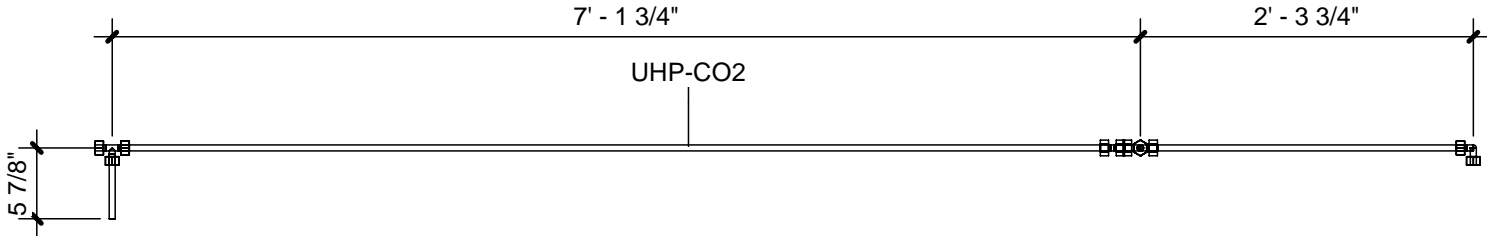
1 ISOMETRIC

SCALE:



2 TOP VIEW

SCALE: 3/4" = 1'-0"



3 FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

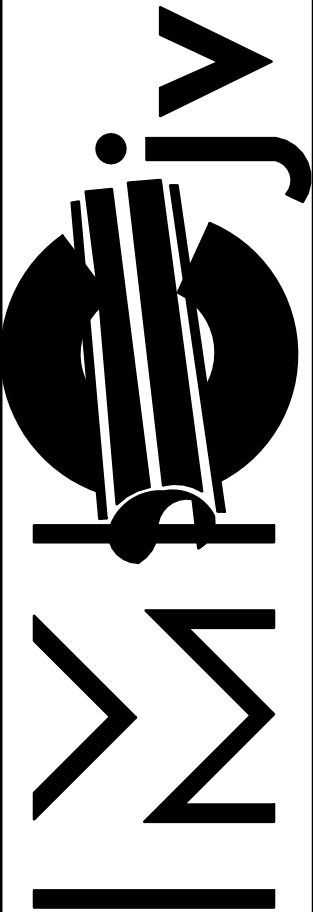
JOB: WASH U NRB

TICKET: UHP-CO2-L03-027

Drawn By: Author

DATE: 08/12/21

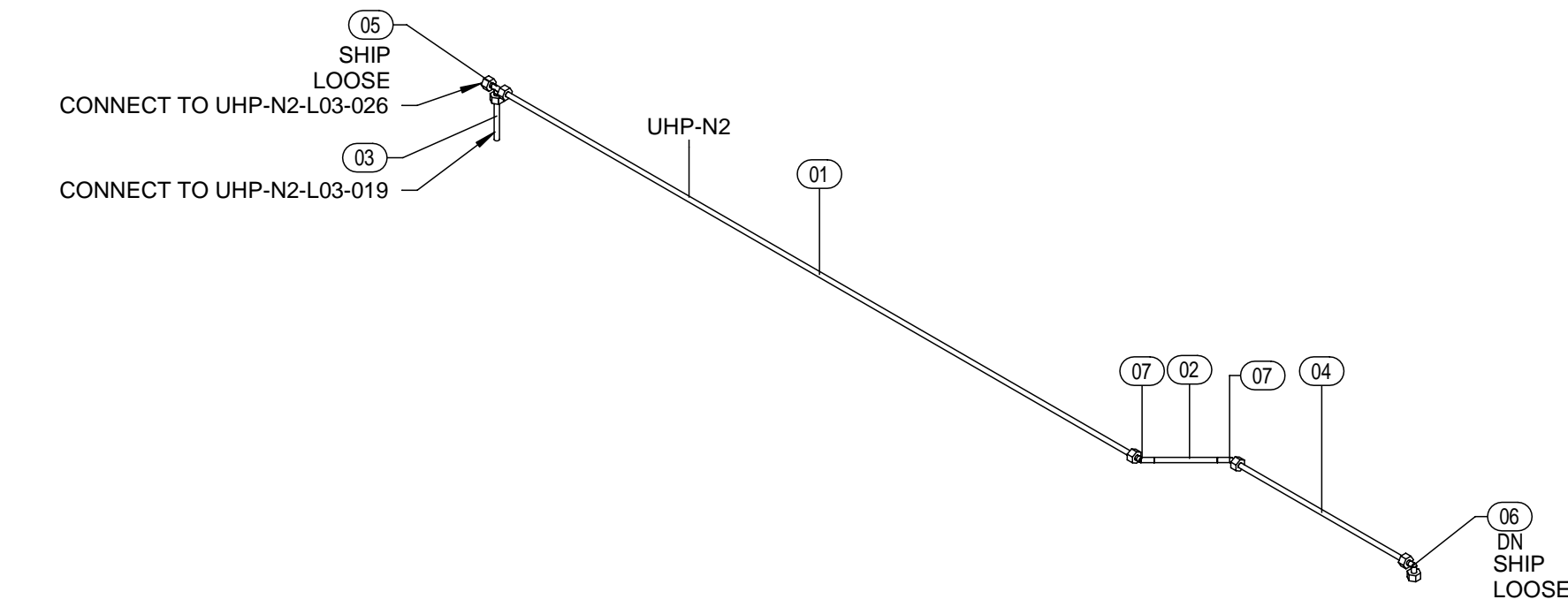
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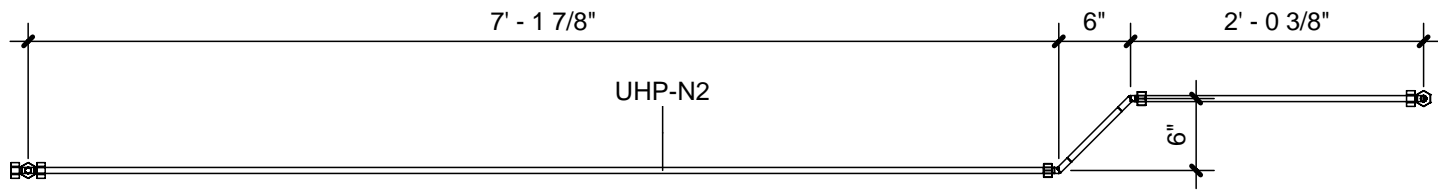
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12-08-2021 12:44:18

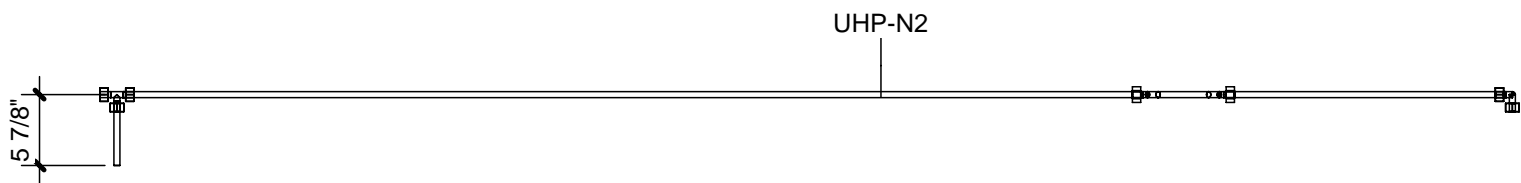
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	7'-1 1/16"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-5 15/16"				
03	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-5 3/8"				
04	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	1'-11 9/16"				
05	1	1/2"	Swagelok SS316 Compression Union Tee					
06	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					
07	2	1/2"	Swagelok SS316 Compression Union 45 Elbow CMPxMPT					



1 ISOMETRIC  
SCALE:



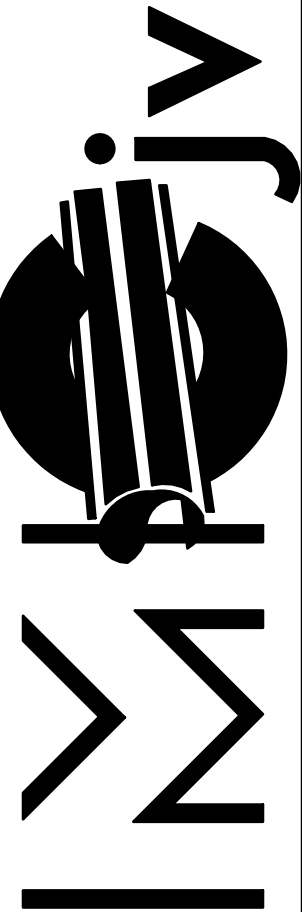
2 TOP VIEW  
SCALE: 3/4" = 1'-0"



3 FRONT ELEVATION  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	UHP-N2-L03-027
Drawn By: Author	
DATE: 08/12/21	DATE REQ:



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