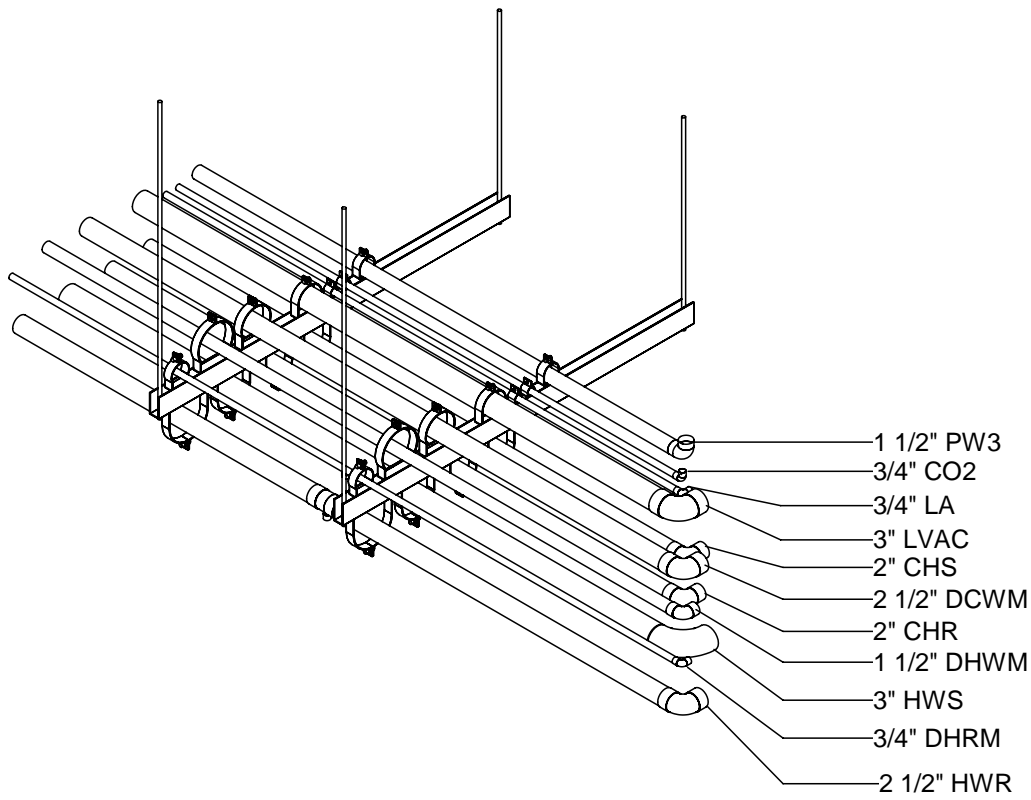
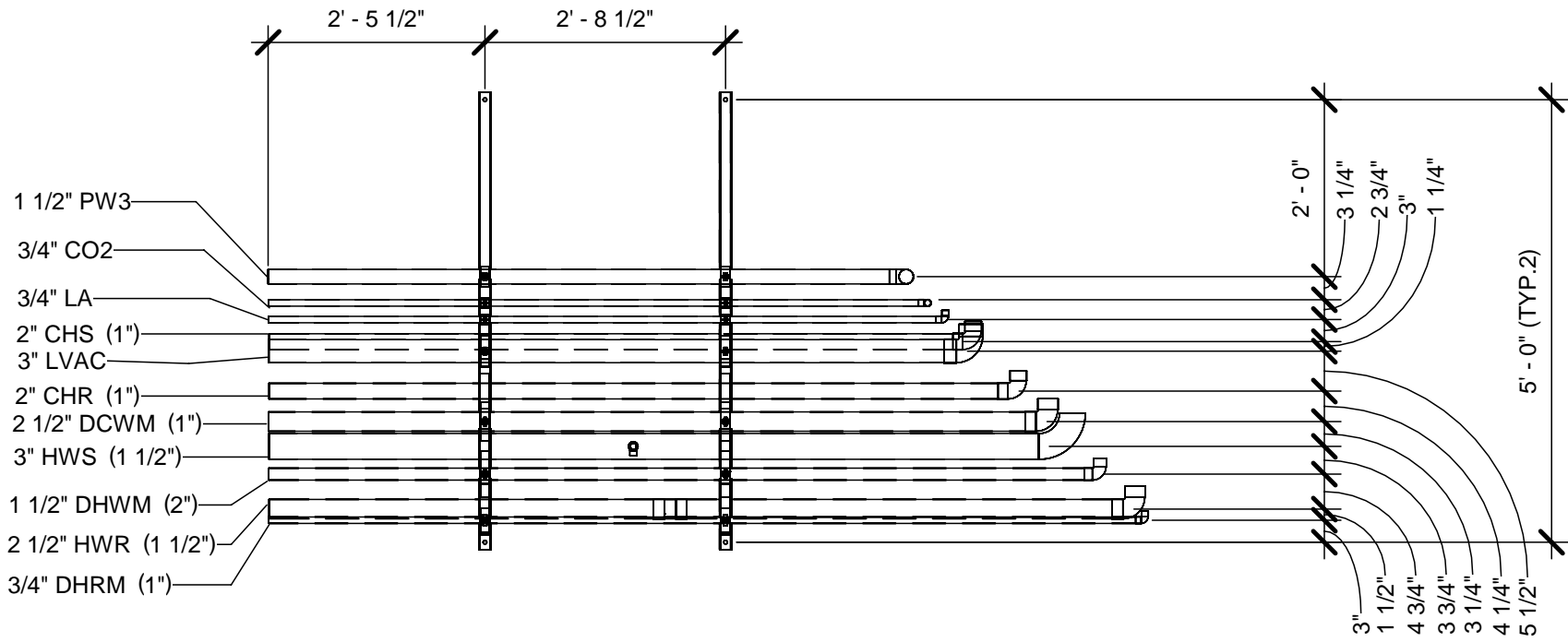


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24-11-2021 10:43:41

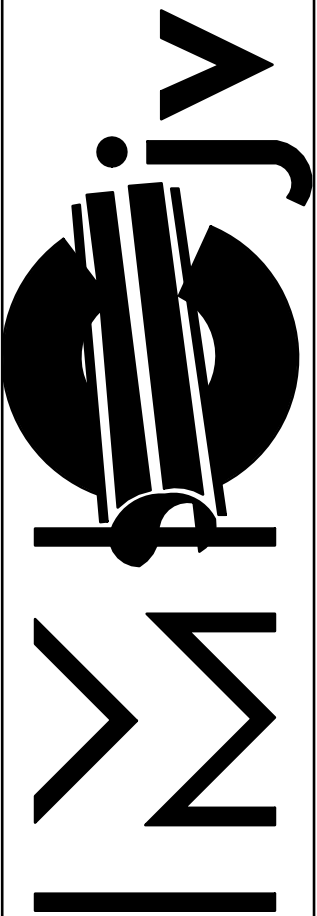


1 AS-L07-025 - ISOMETRIC  
AS-L07-025 SCALE:



2 AS-L07-025  
AS-L07-025 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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JOB:	WASH U NRB
TICKET:	AS-L07-025
Drawn By: Author	
DATE: 11/24/21	DATE REQ:

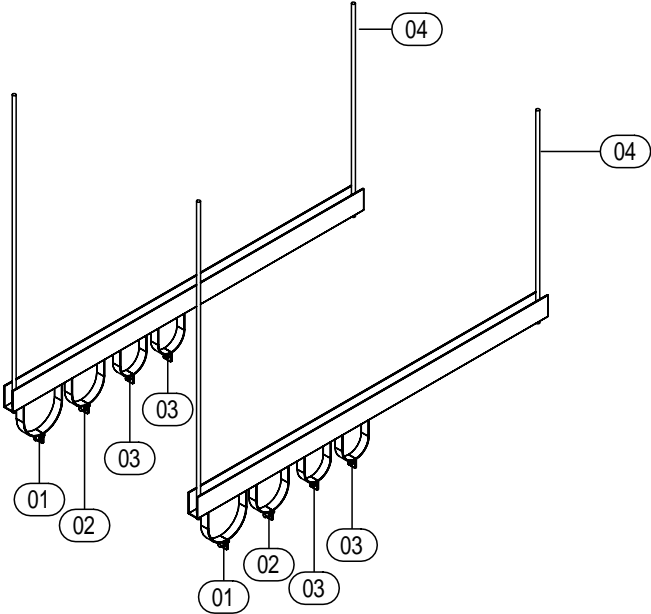
BIM 360/WUSM NRBWUSM\_RB\_HPF.rvt  
24-11-2021 14:30:19

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	2	6"	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>		0"		0"	
02	2	5"	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>		0"		0"	
03	4	4"	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>		0"		0"	
04	2	58"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	4' - 0 5/8"	2' - 8 5/8"	

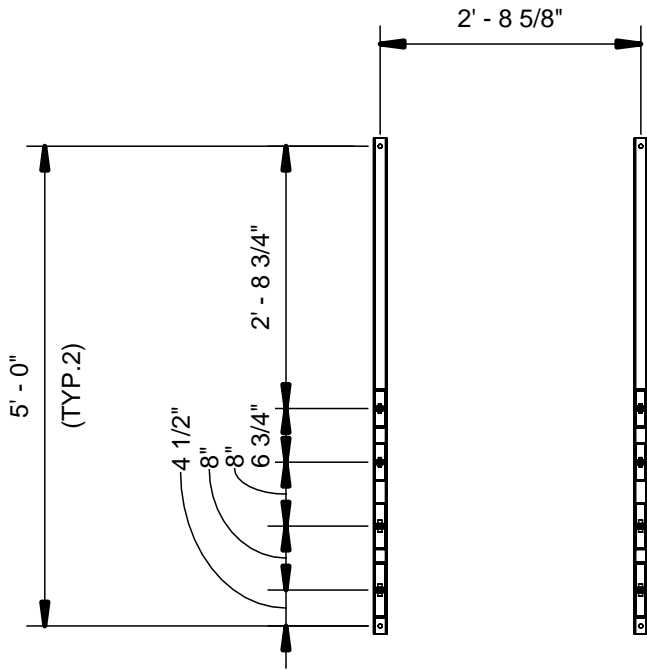
01 2 6 5/8" B Line #2020

02 2 5 5/8" B Line #2066

03 4 4 1/8" B Line #2054



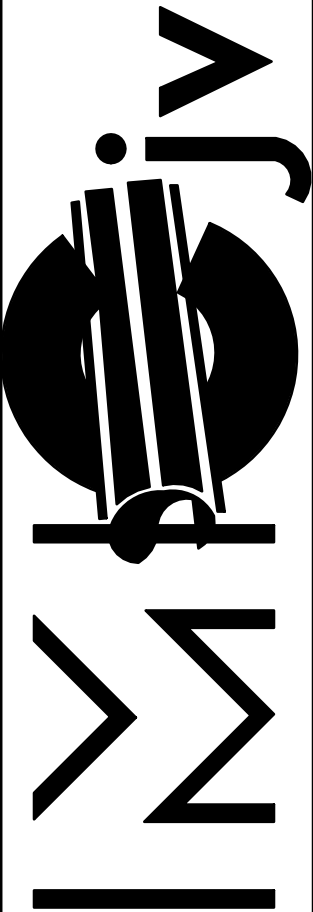
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HPHGR-L07-025
Drawn By: Author	
DATE: 11/24/21	DATE REQ:

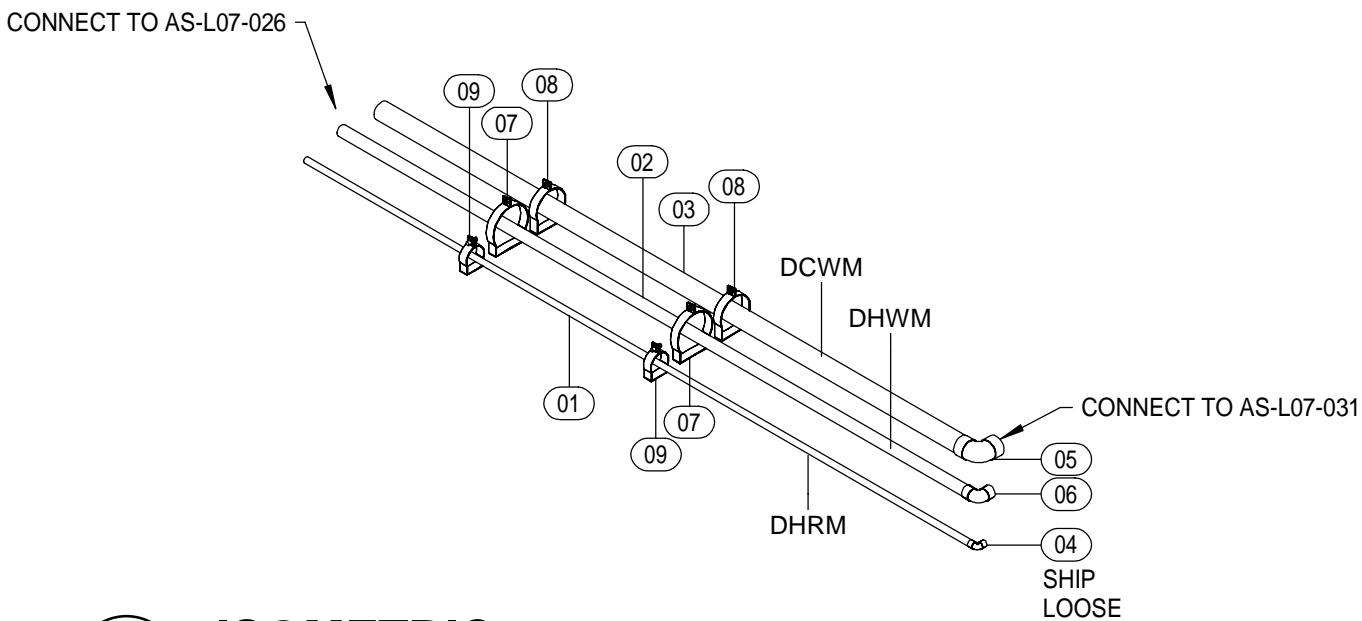


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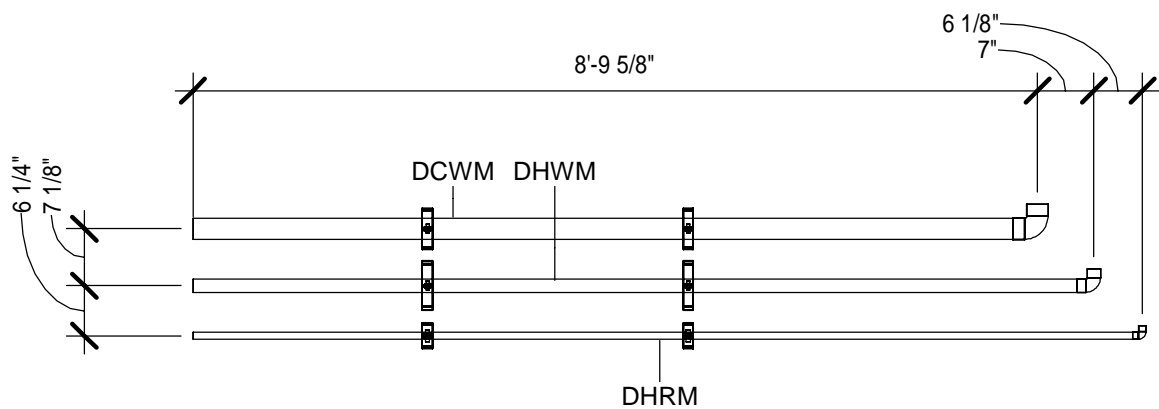
BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
24-11-2021 17:49:27

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	9'-10 3/16"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	9'-3 5/8"				2"
03	1	2 1/2"	Cerro Type L Hard Copper Pipe	8'-8"				1"
04	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
05	1	2 1/2"	Nibco Wrot 607 90 Deg Ell CxC					1"
06	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC					2"
07	2	<del>5.19"</del>	<del>B Line B2000 Series - OD Pipe and Conduit</del>		0"		0"	
08	2	<del>4.63"</del>	<del>B Line B2000 Series - OD Pipe and Conduit</del>		0"		0"	
09	2	<del>2.88"</del>	<del>B Line B2000 Series - OD Pipe and Conduit</del>		0"		0"	

07	2	5 5/8"	B Line #2066
08	2	4 5/8"	B Line #2020
09	2	2 7/8"	B Line #2014



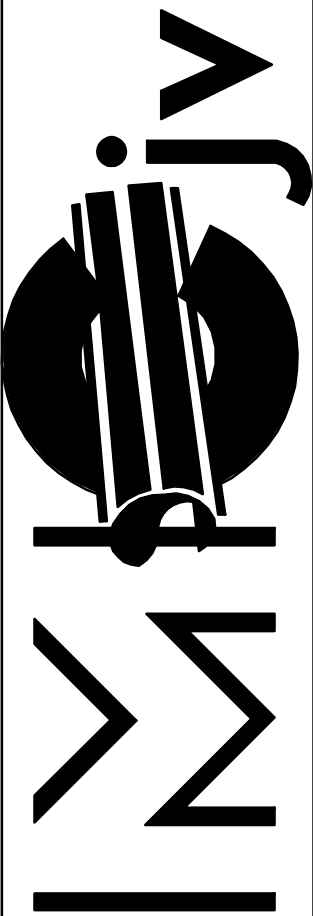
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

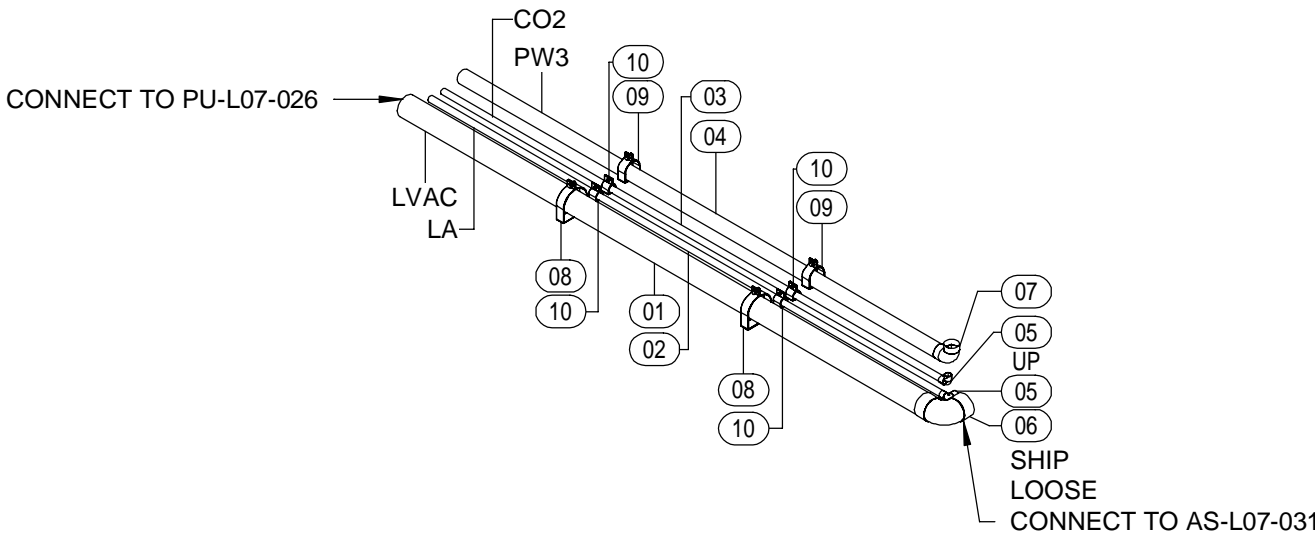
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TICKET: PP-L07-025  
Drawn By: Author  
DATE: 11/24/21  
DATE REQ:



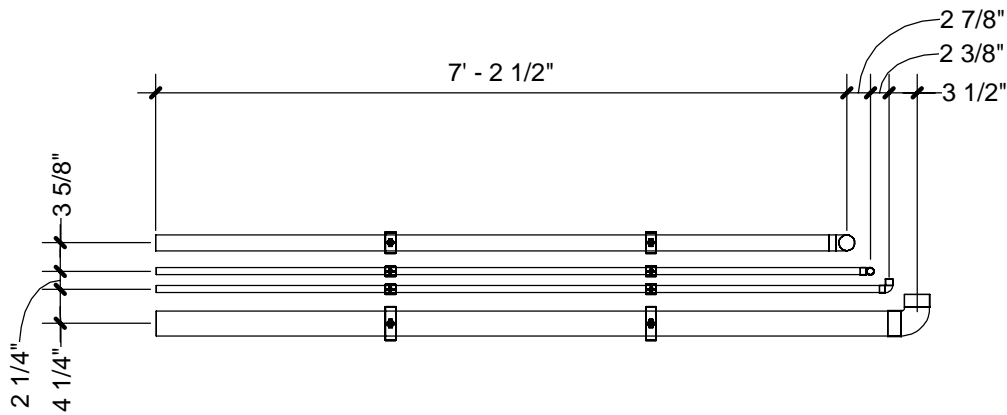
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BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
24-11-2021 18:07:17

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Cerro Type L Hard Copper - CFOS	7'-9 1/8"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-7 3/16"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-4 13/16"				
04	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	7'-0 3/16"				
05	2	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
06	1	3"	Nibco 607-CB CFOS Wrot 90 Elbow					
07	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					
08	2	3.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
09	2	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
10	4	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



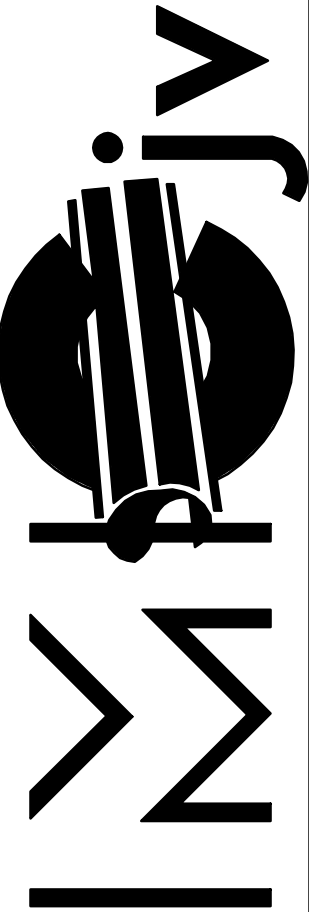
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

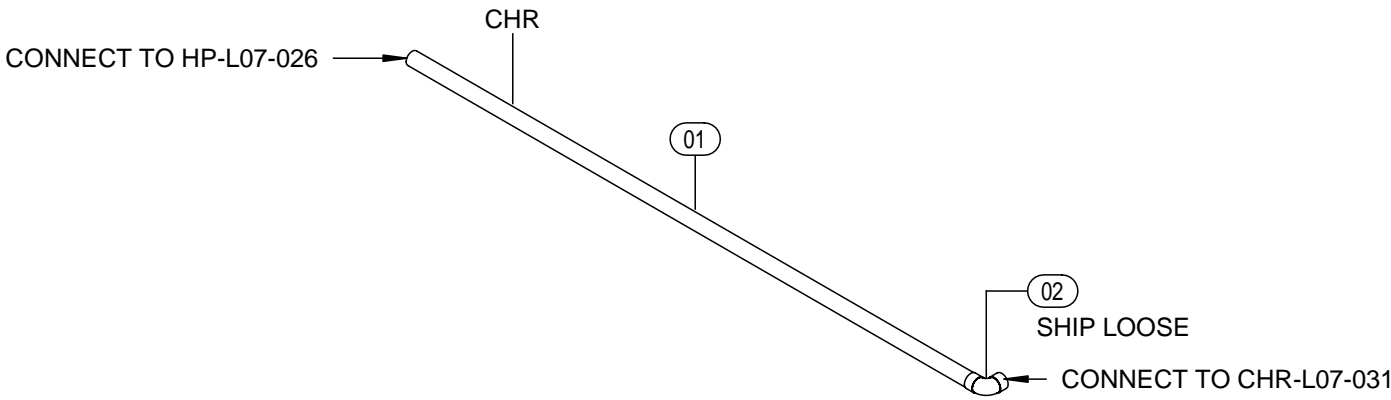
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TICKET: PU-L07-025  
Drawn By: Author  
DATE: 11/24/21  
DATE REQ:



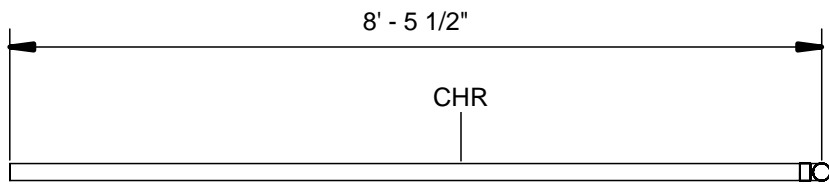
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BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
24-11-2021 15:49:18

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	8'-4 1/8"				1"
02	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"



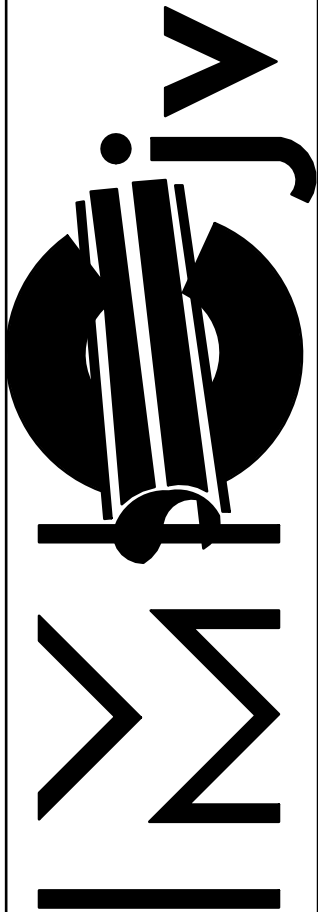
**1** ISOMETRIC  
SCALE: \_\_\_\_\_



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

A1	A3	B1	B3
A2	A4	B2	B4

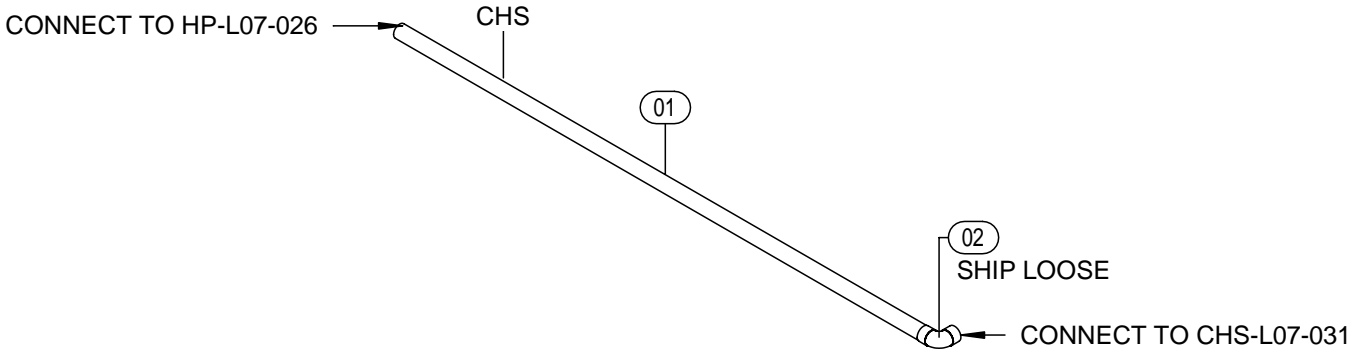
JOB: WASH U NRB  
TICKET: CHR-L07-025  
Drawn By: Author  
DATE: 11/24/21 DATE REQ:



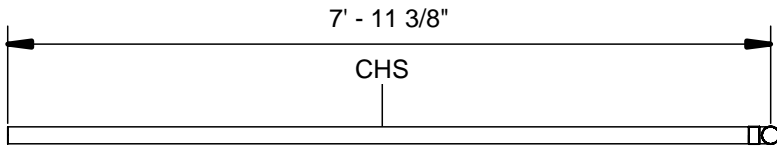
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
24-11-2021 15:54:29

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	7'-10"				1"
02	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"



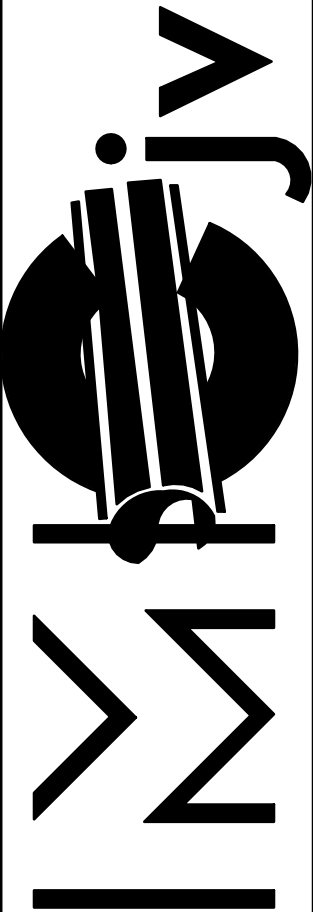
**1 ISOMETRIC**  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

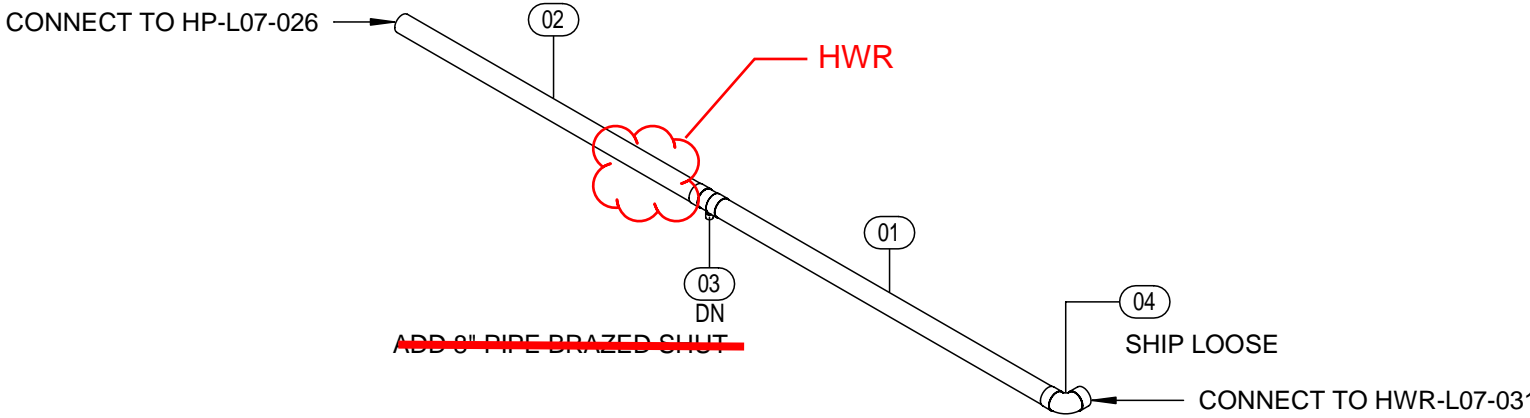
JOB: WASH U NRB  
TICKET: CHS-L07-025  
Drawn By: Author  
DATE: 11/24/21 DATE REQ:



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BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
24-11-2021 15:19:57

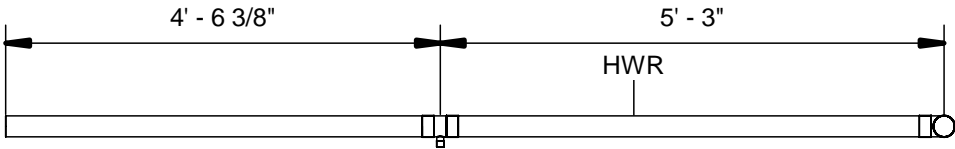
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	5'-0 9/16"				1 1/2"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	4'-5 9/16"				1 1/2"
03	1	2 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
04	1	2 1/2"	Nibco Wrot 607 90 Deg Ell CxC					1 1/2"



1

ISOMETRIC

SCALE:



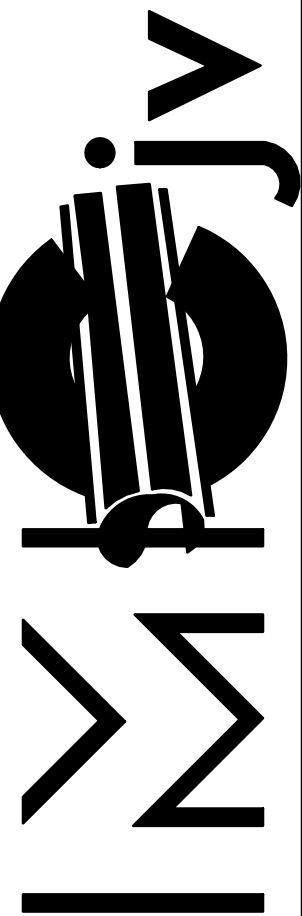
2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

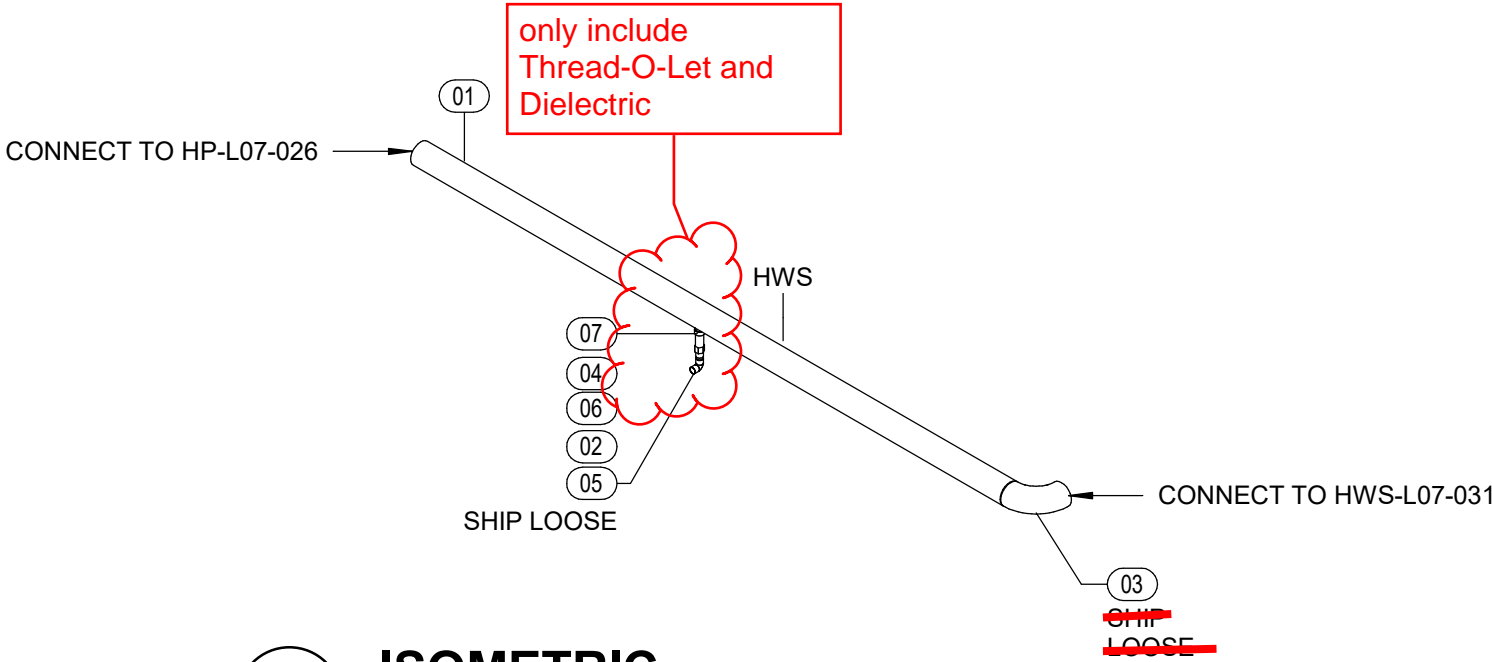
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TICKET:	HWR-L07-025
Drawn By:	Author
DATE:	11/24/21
DATE REQ:	



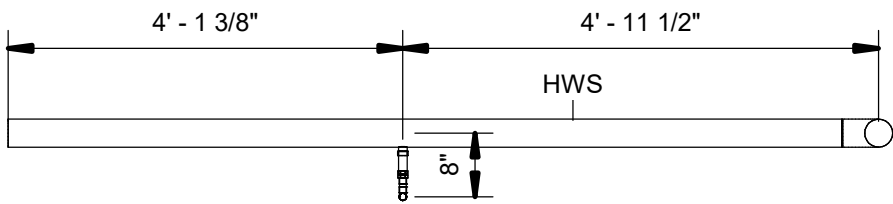
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BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
12/9/2021 11:18:20 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	8'-8 1/4"				1 1/2"
02	1	3/4"	Cerro Type K Hard Copper Pipe	6'-1 7/8"				1"
03	1	3"	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell					1 1/2"
04	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell GxG					1"
06	1	3/4"	Nibco Wrot 603 Adapter GxF					1"
07	1	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"



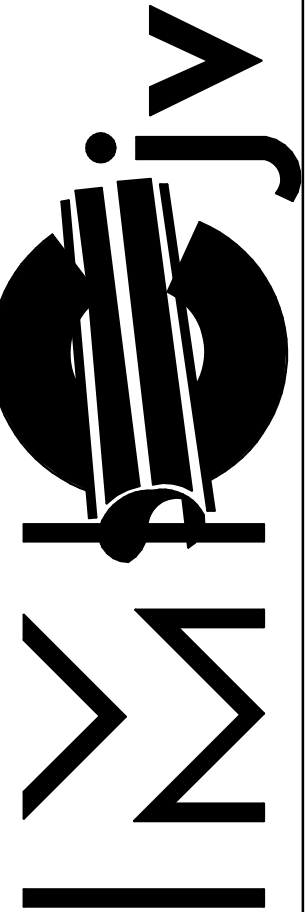
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L07-025
Drawn By:	Author
DATE:	11/24/21
DATE REQ:	



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