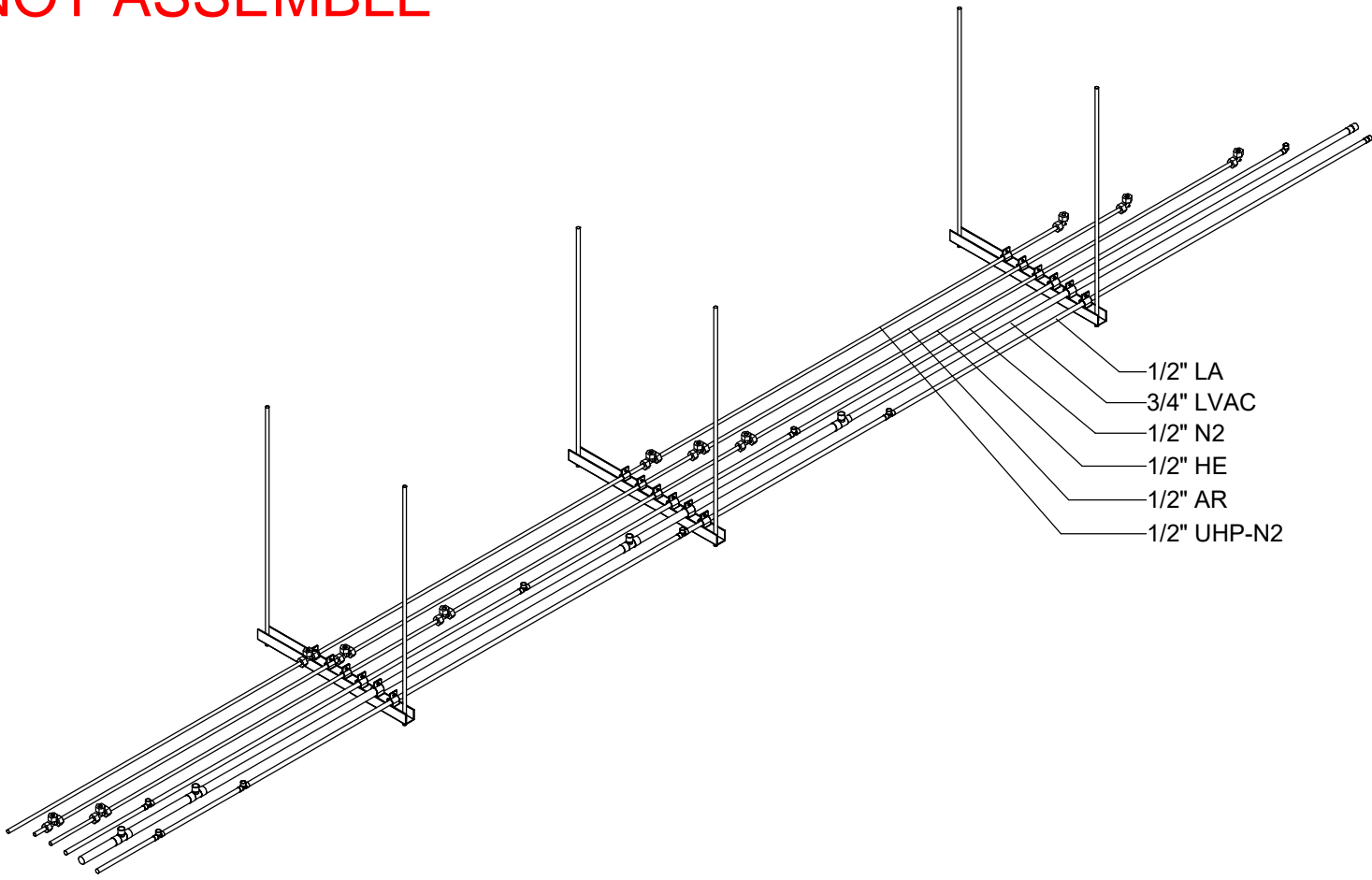
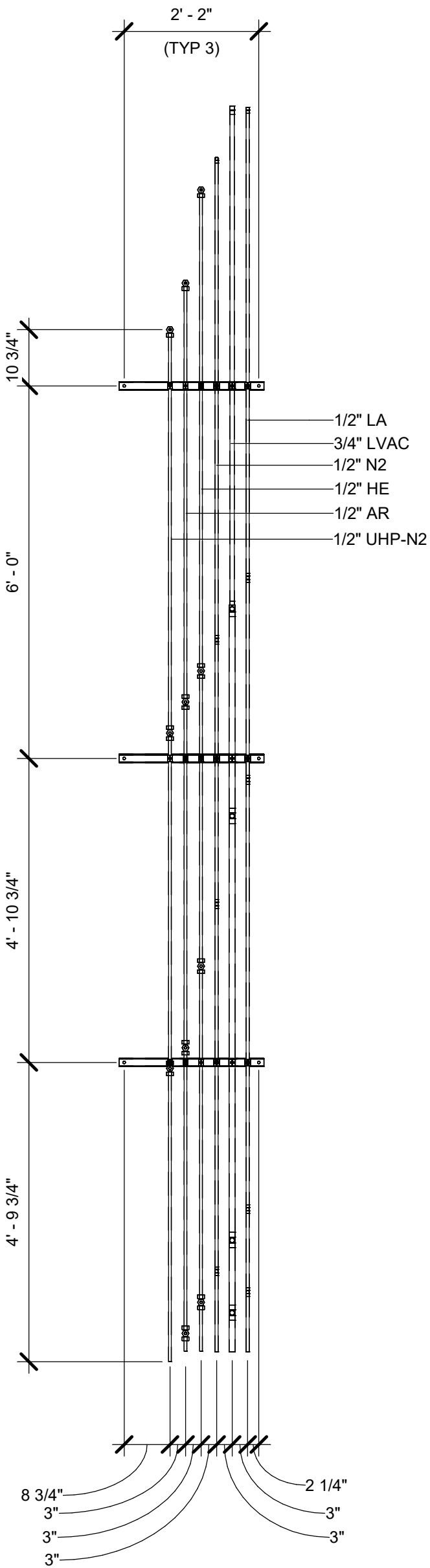


BIM 360/WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
11/5/2021 11:03:09 AM

CUT AND PACKAGE ONLY  
DO NOT ASSEMBLE



2 AS-L06-120 - ISOMETRIC  
AS-L06-120 SCALE:



1 AS-L06-120  
AS-L06-120 SCALE: 1/2" = 1'-0"

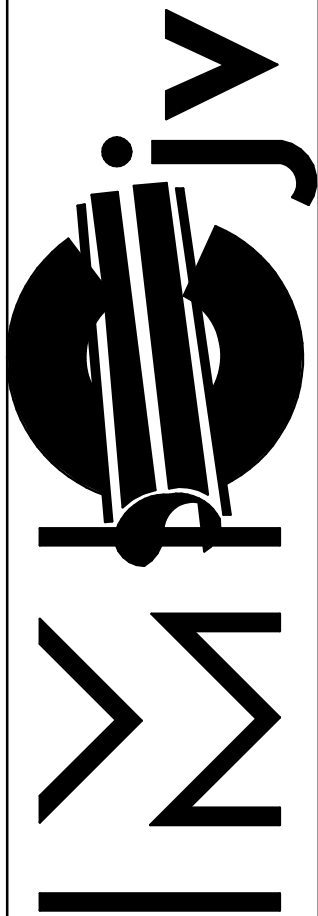
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-120

Drawn By: Author

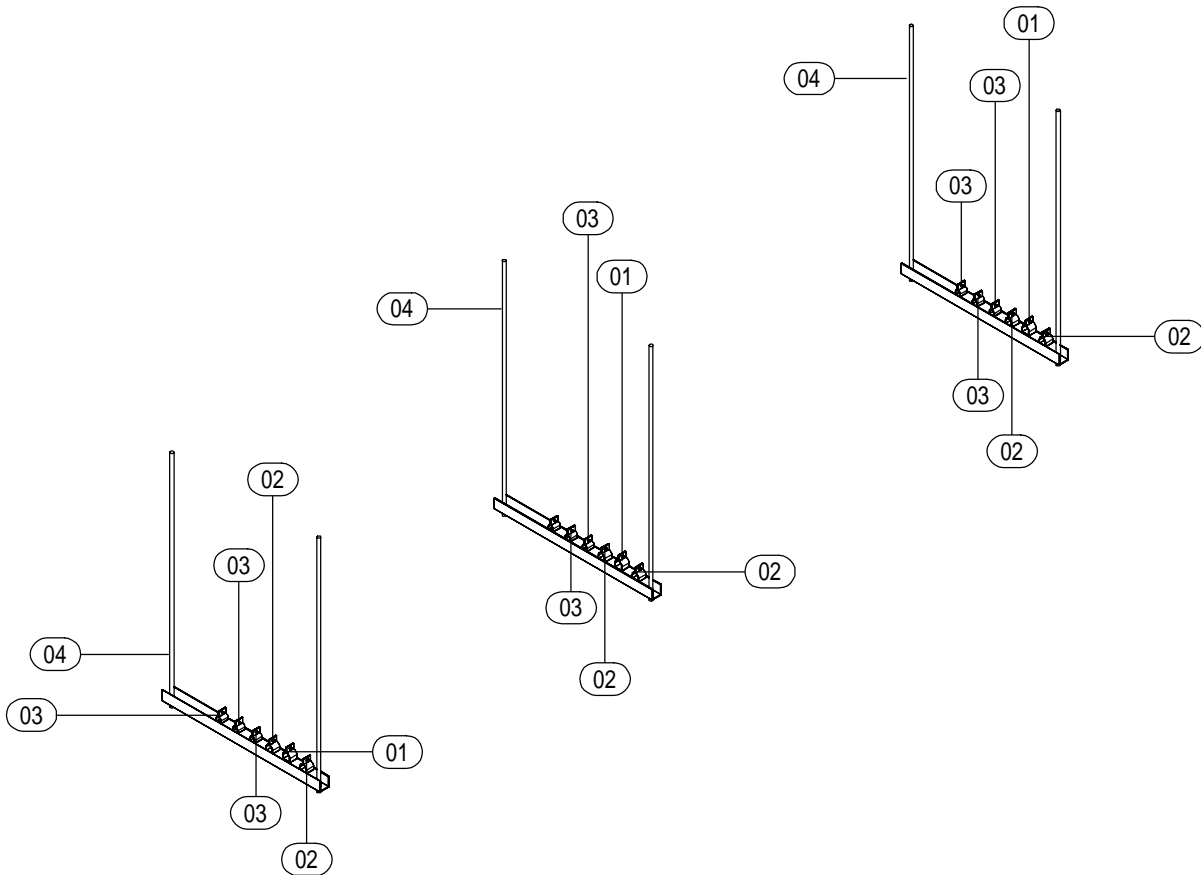
DATE: 10/08/21 DATE REQ:



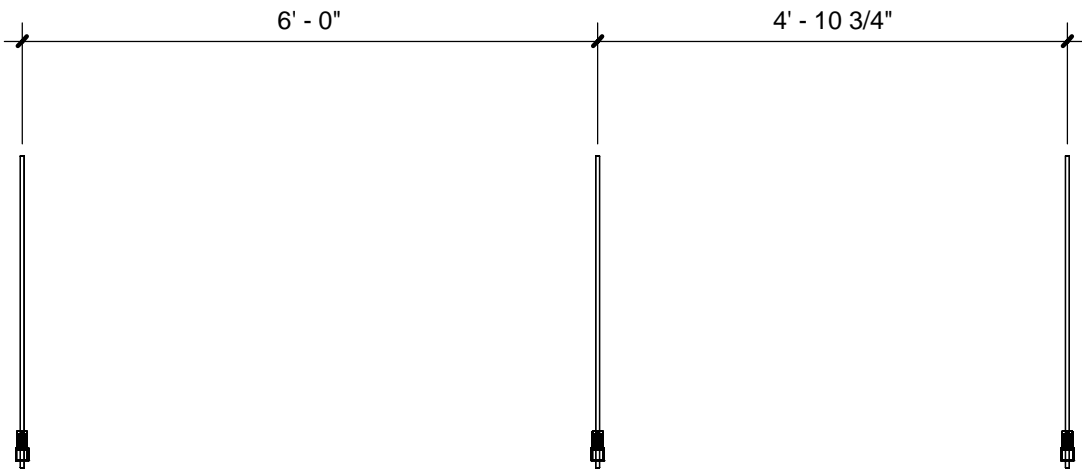
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
09-11-2021 19:17:38

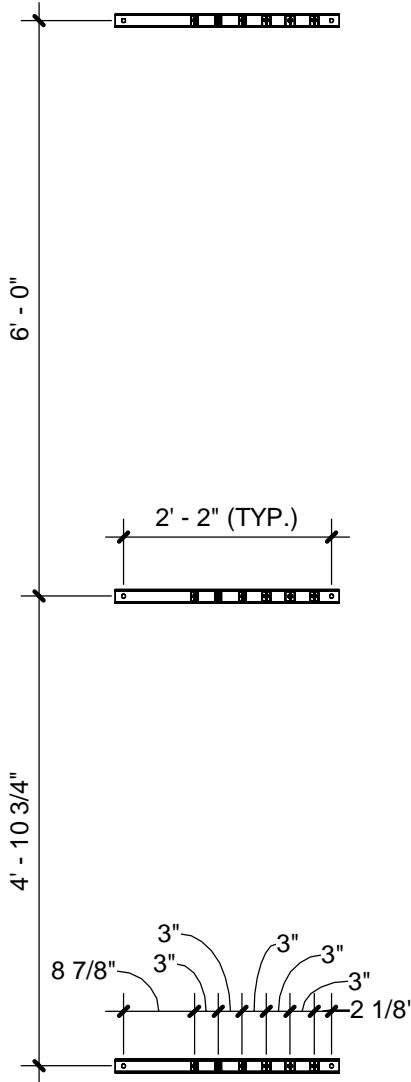
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	6	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	9	0.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
04	3	24"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		2' - 4"	3' - 3"	3' - 3"	



1 ISOMETRIC  
SCALE:



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



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

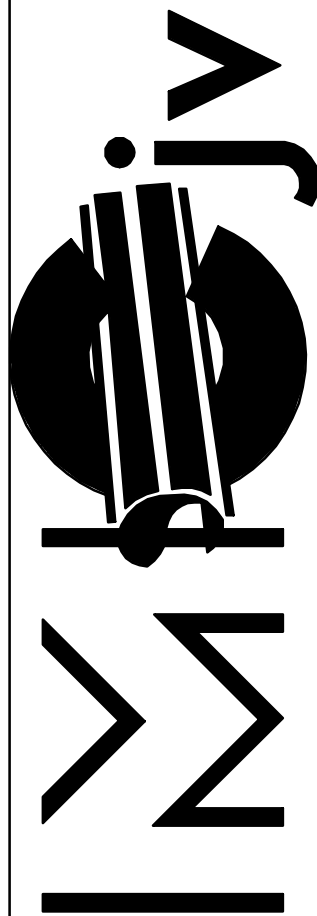
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PUHGR-L06-120

Drawn By: Author

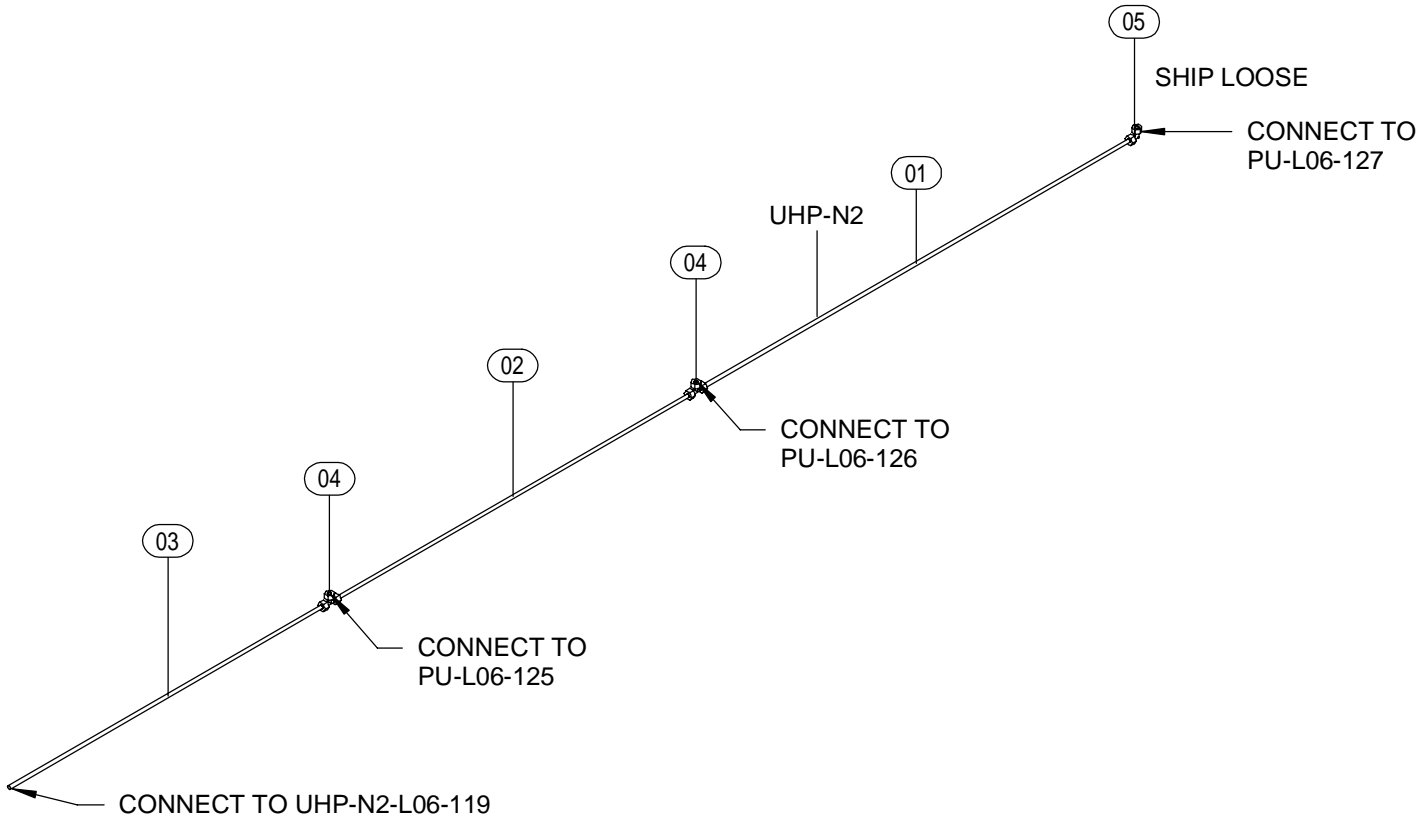
DATE: 11/09/21 DATE REQ:



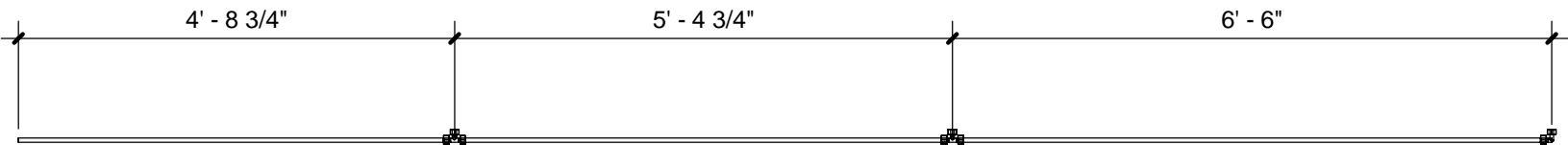
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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09-11-2021 20:19:19

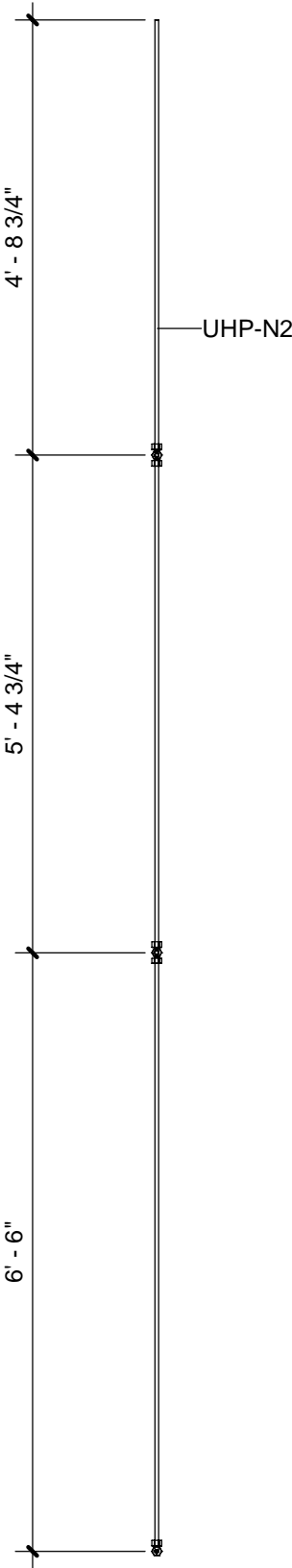
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-4 15/16"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	5'-3 3/4"				
03	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	4'-8 3/16"				
04	2	1/2"	Swagelok SS316 Compression Union Tee					
05	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					



1 ISOMETRIC  
SCALE:



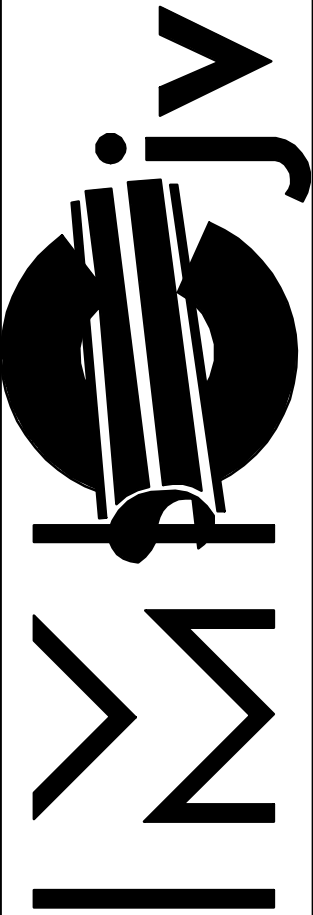
2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

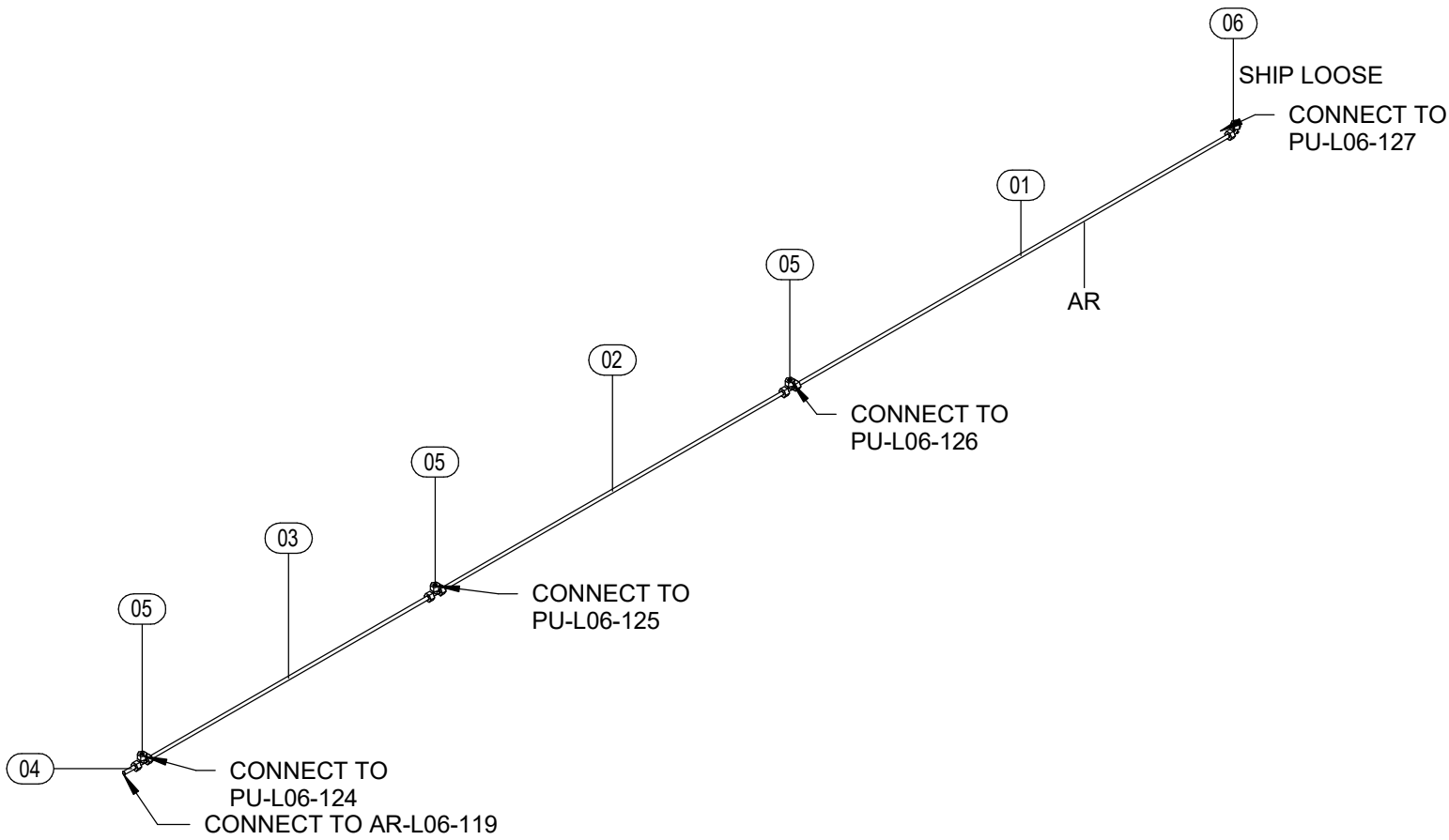
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TICKET:	UHP-N2-L06-120
Drawn By: Author	
DATE: 11/09/21	DATE REQ:



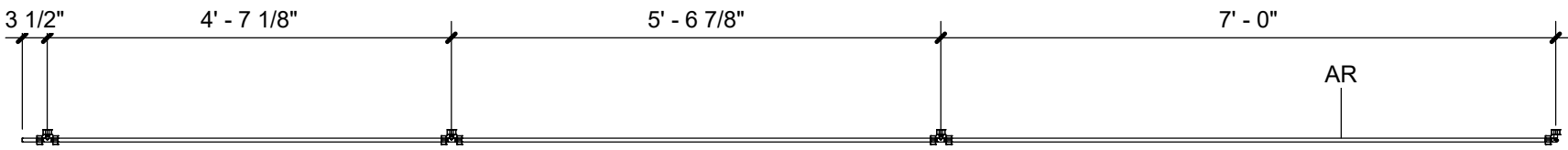
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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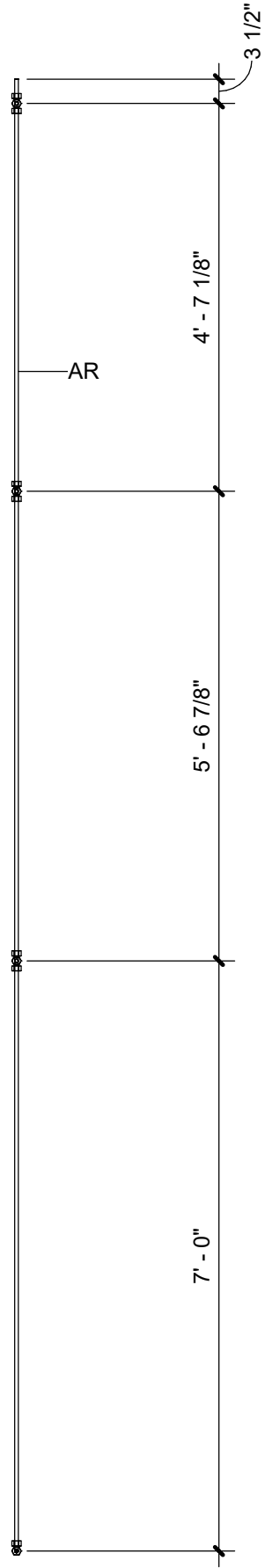
Mark	Qty	Size	Description	Length	Insulation	ROD 1	ROD 2	Strut Width
01	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	6'-10 7/8"				
02	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	5'-5 3/4"				
03	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	4'-6 1/8"				
04	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	0'-2 7/8"				
05	3	1/2"	Swagelok SS316 Compression Union Tee					
06	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					



1 ISOMETRIC  
SCALE:



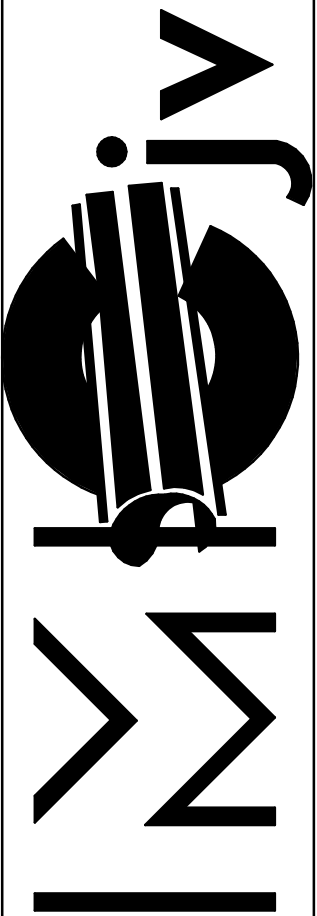
2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

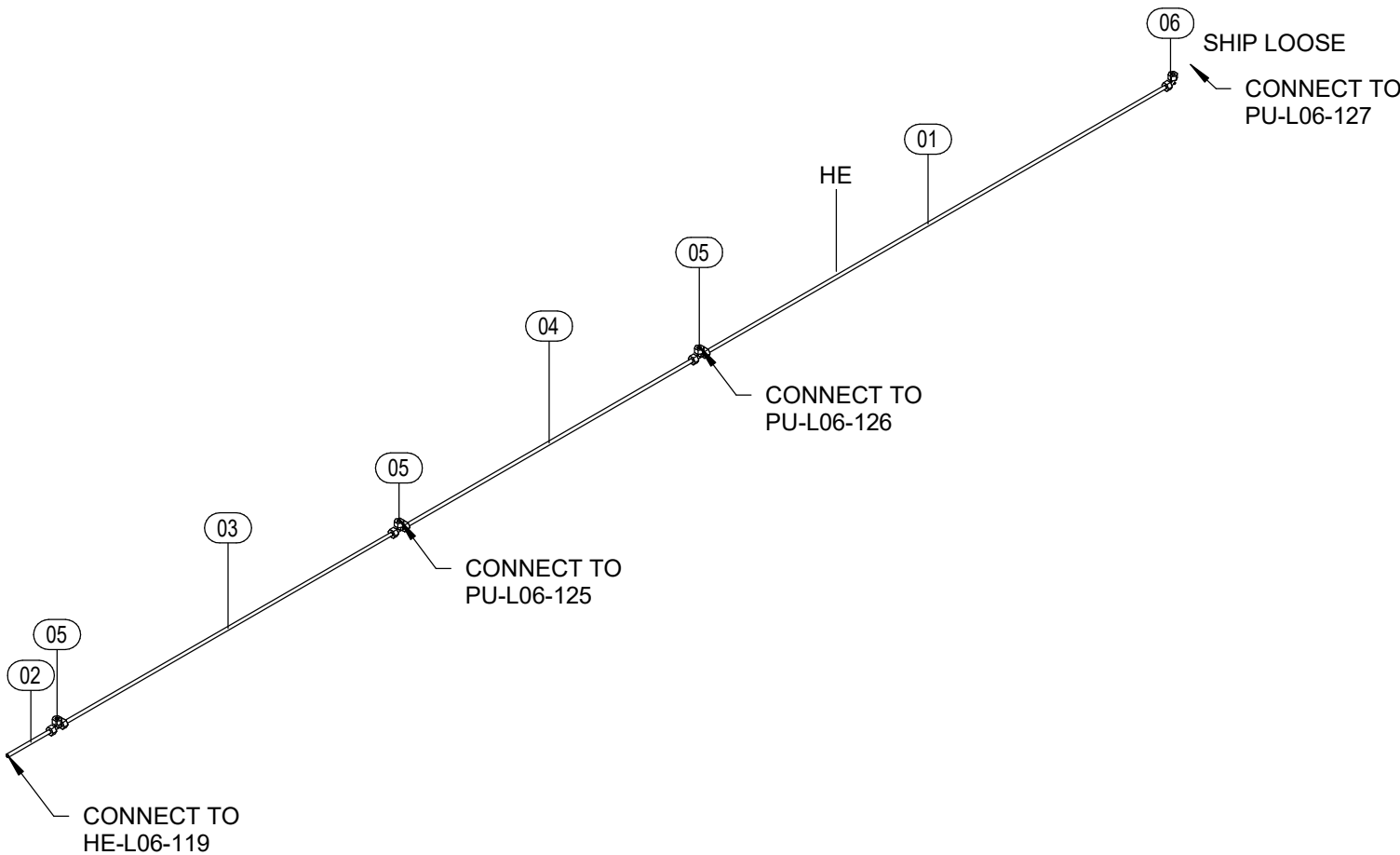
JOB:	WASH U NRB
TICKET:	AR-L06-120
Drawn By: Author	
DATE: 11/09/21	DATE REQ:



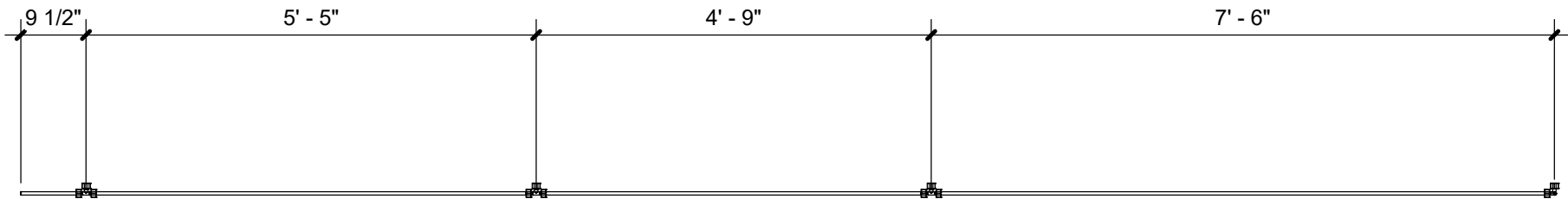
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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12/20/2021 11:14:34 AM

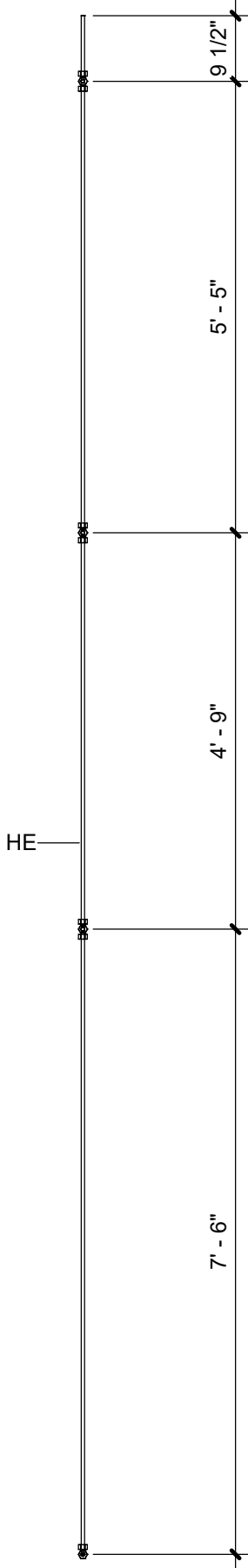
Mark	Qty	Size	Description	Length	Insulation	ROD 1	ROD 2	Strut Width
01	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	7'-4 7/8"				
02	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	0'-8 7/8"				
03	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	5'-3 7/8"				
04	1	1/2"	Swagelok SS304 065 Wall Compression Seamless Tubing	4'-8"				
05	3	1/2"	Swagelok SS316 Compression Union Tee					
06	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					



1 ISOMETRIC  
SCALE:



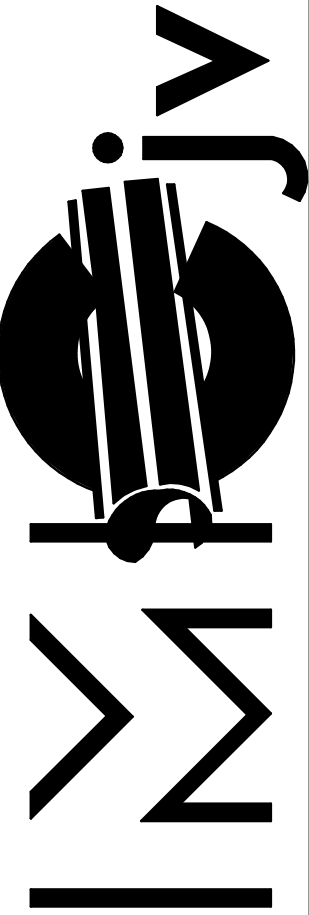
2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

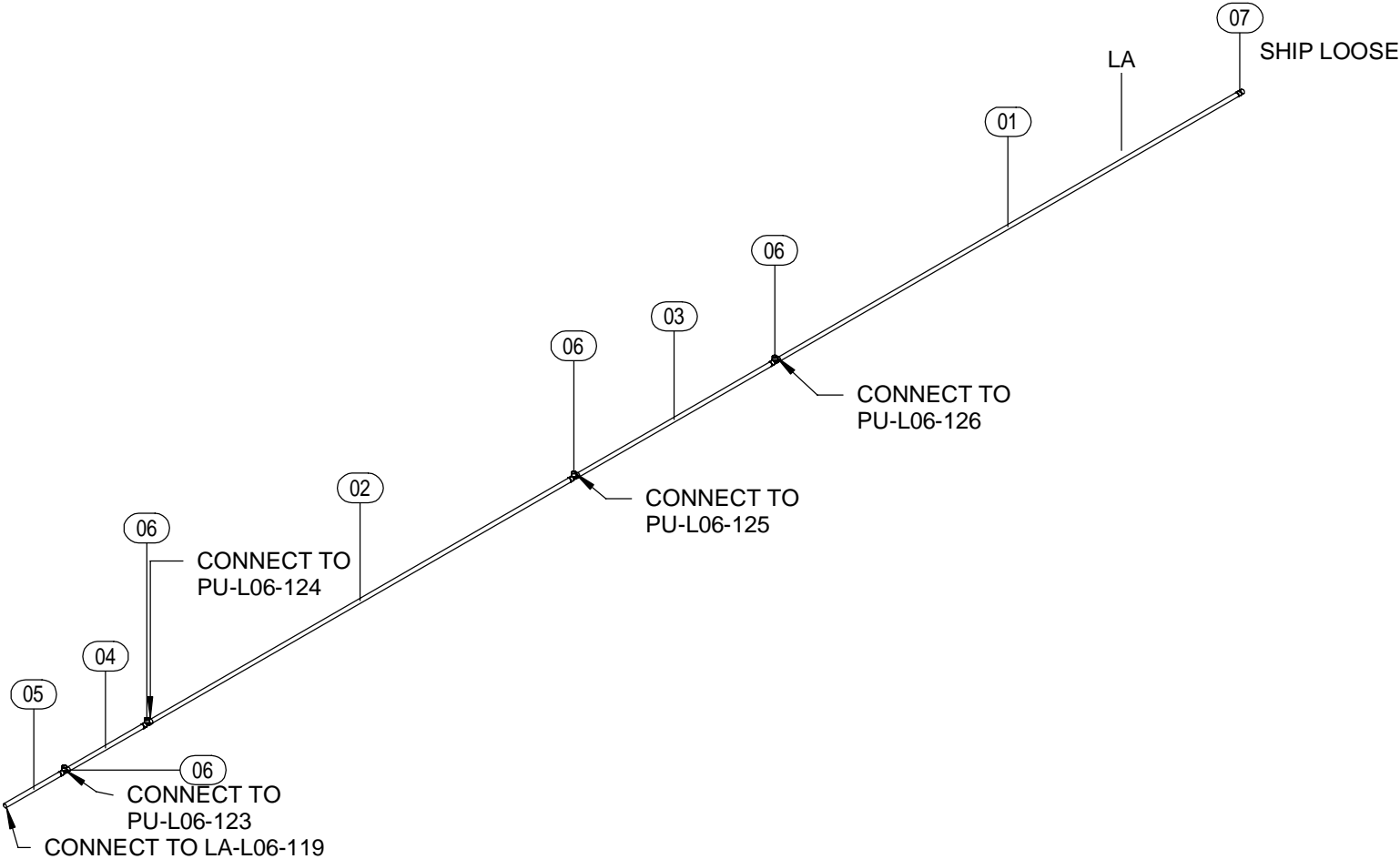
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TICKET: HE-L06-120  
Drawn By: Author  
DATE: 11/09/21  
DATE REQ:



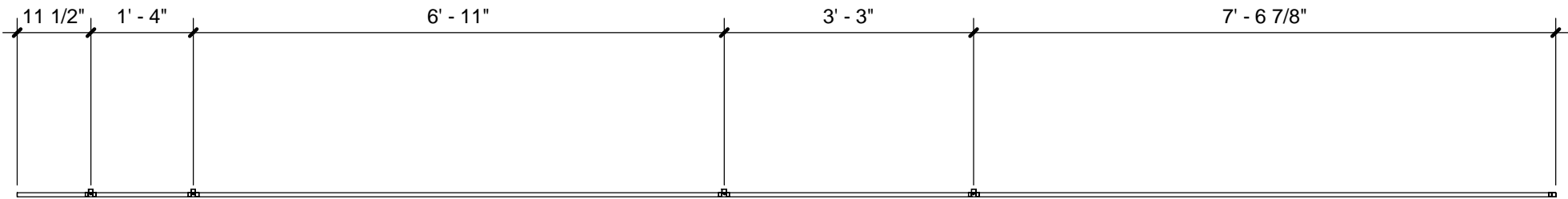
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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09-11-2021 20:03:51

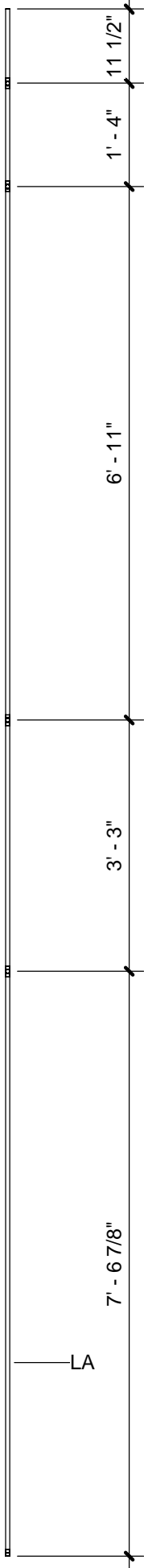
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	7'-6"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	6'-10 1/4"				
03	1	1/2"	Cerro Type L Hard Copper - CFOS	3'-2 3/8"				
04	1	1/2"	Cerro Type L Hard Copper - CFOS	1'-3 3/8"				
05	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-11 3/16"				
06	4	1/2"	Nibco 611-CB CFOS Wrot Copper Tee					
07	1	1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



1 ISOMETRIC  
SCALE:



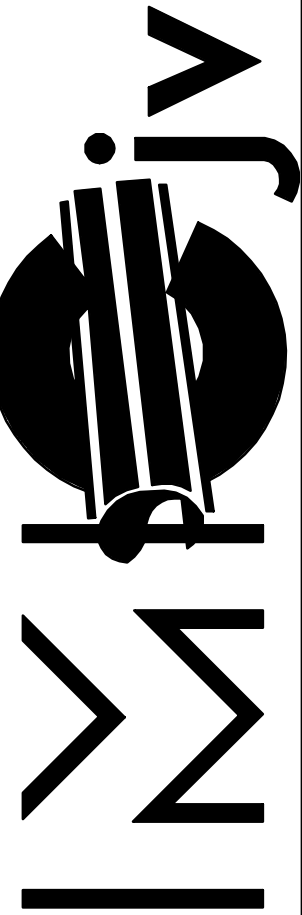
2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

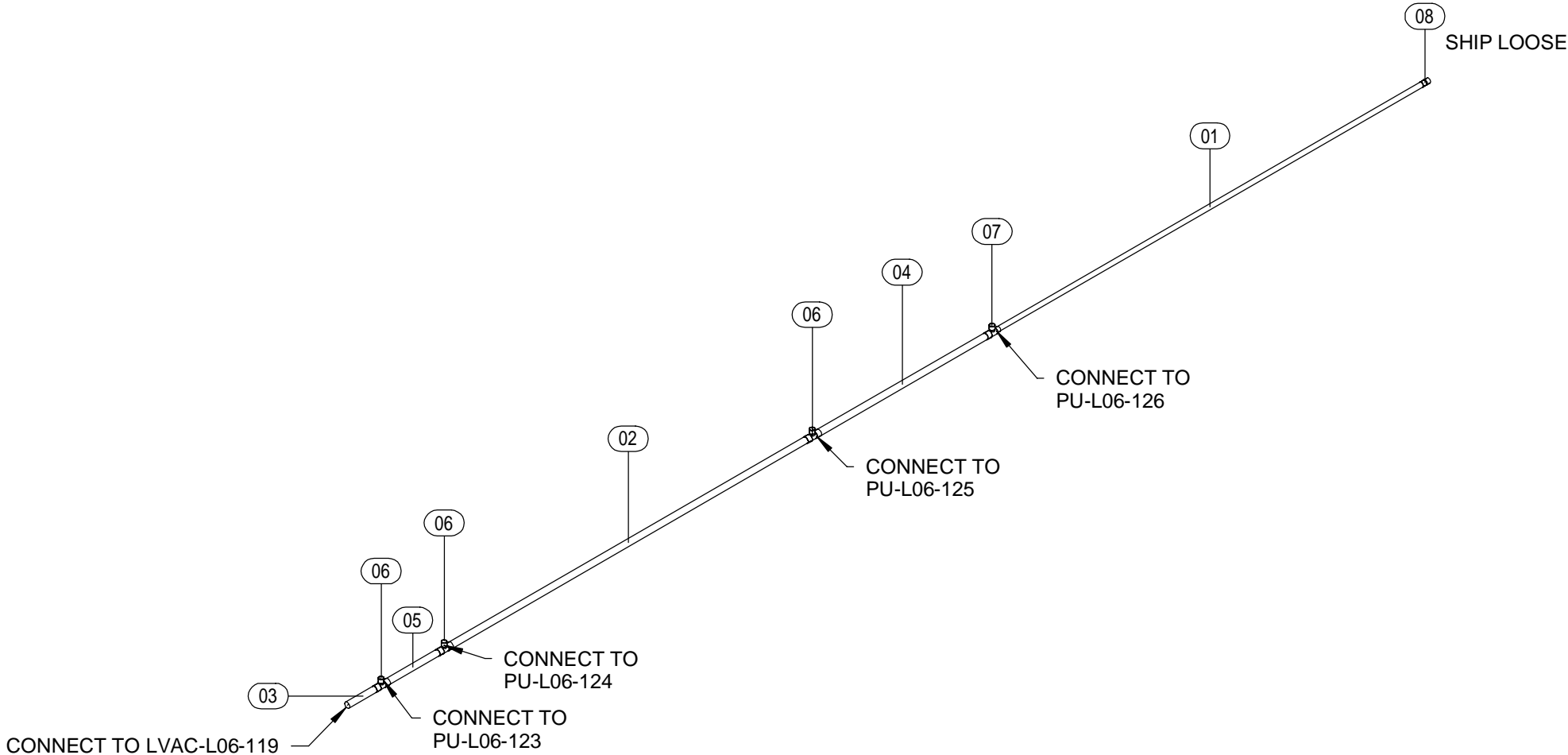
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TICKET: LA-L06-120  
Drawn By: Author  
DATE: 11/09/21  
DATE REQ:



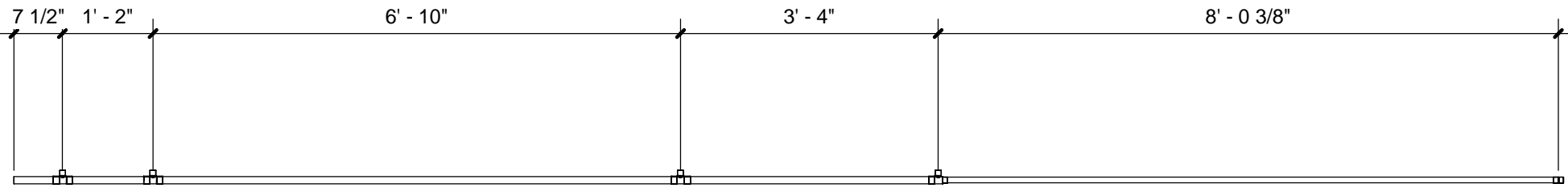
1233 N. Price Rd.  
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09-11-2021 19:48:55

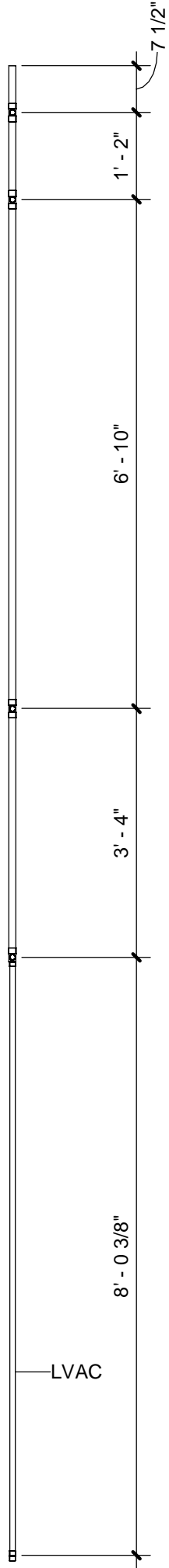
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-11 5/8"				
02	1	1"	Cerro Type L Hard Copper - CFOS	6'-8 13/16"				
03	1	1"	Cerro Type L Hard Copper - CFOS	0'-7"				
04	1	1"	Cerro Type L Hard Copper - CFOS	3'-2 7/8"				
05	1	1"	Cerro Type L Hard Copper - CFOS	1'-0 15/16"				
06	3	1"x3/4"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
07	1	1"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
08	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



1 ISOMETRIC  
SCALE:



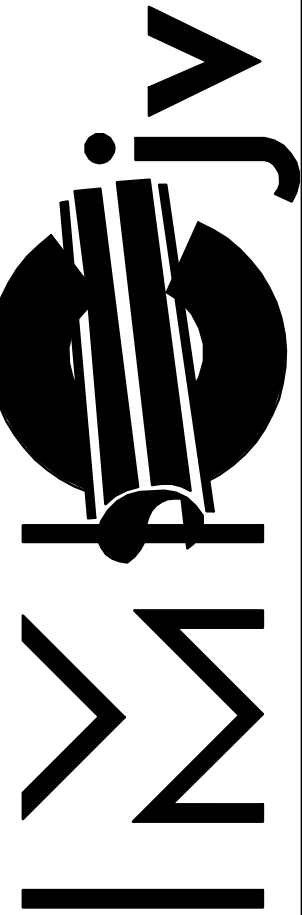
2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

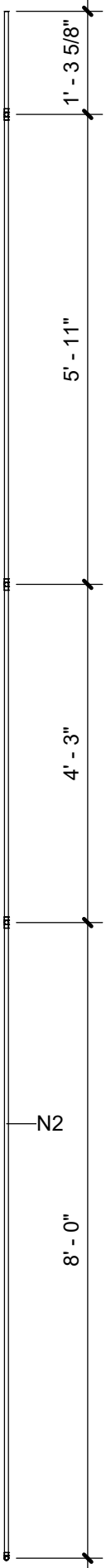
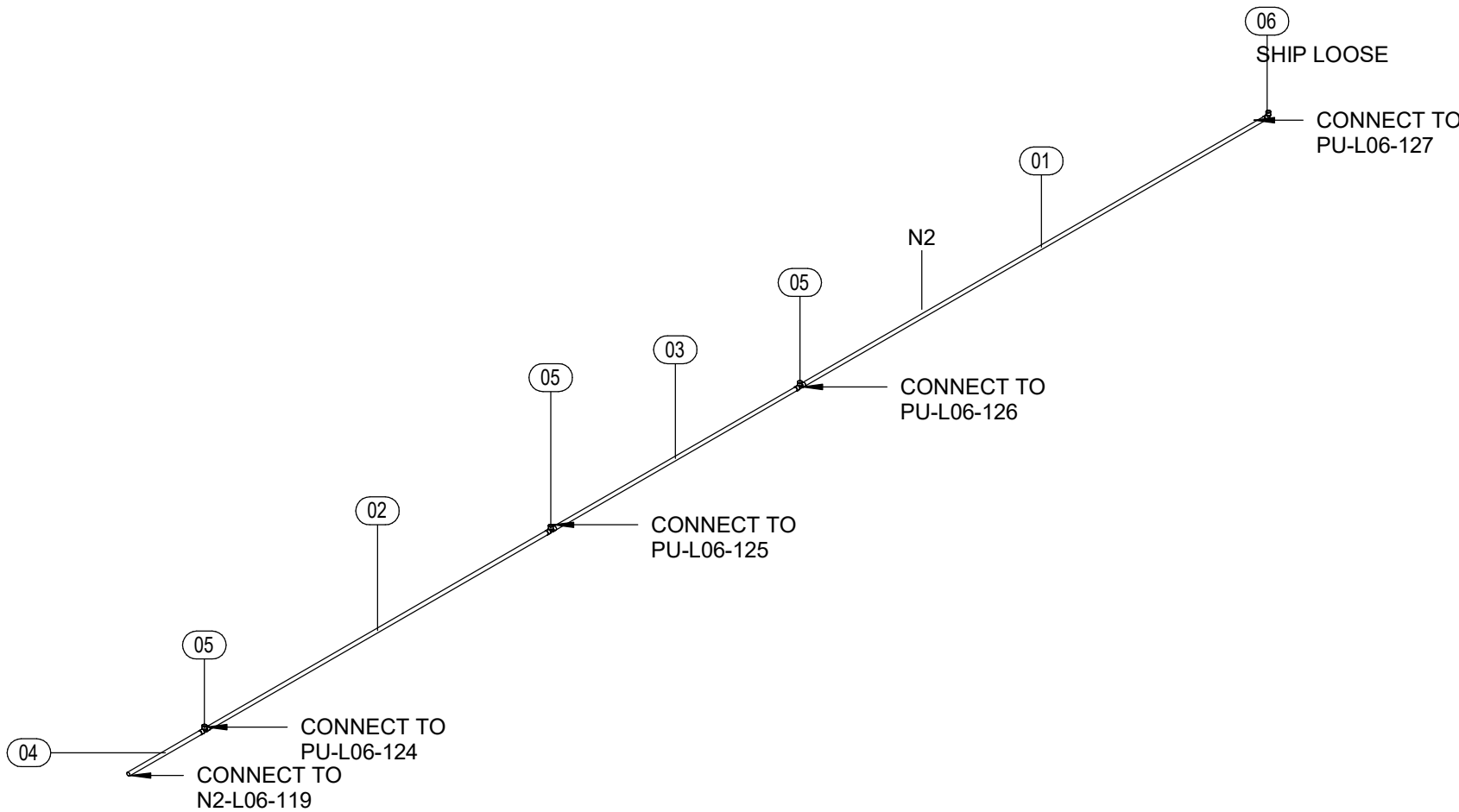
JOB:	WASH U NRB
TICKET:	LVAC-L06-120
Drawn By: Author	
DATE: 11/09/21	DATE REQ:



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12/20/2021 11:13:17 AM

Mark	Qty	Size	Description	Length	Insulation	ROD 1	ROD 2	Strut Width
01	1	1/2"	Cerro Type L Hard Copper - CFOS	7'-11 1/4"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	5'-10 1/4"				
03	1	1/2"	Cerro Type L Hard Copper - CFOS	4'-2 3/8"				
04	1	1/2"	Cerro Type L Hard Copper - CFOS	1'-3 1/4"				
05	3	1/2"	Nibco 611-CB CFOS Wrot Copper Tee					
06	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

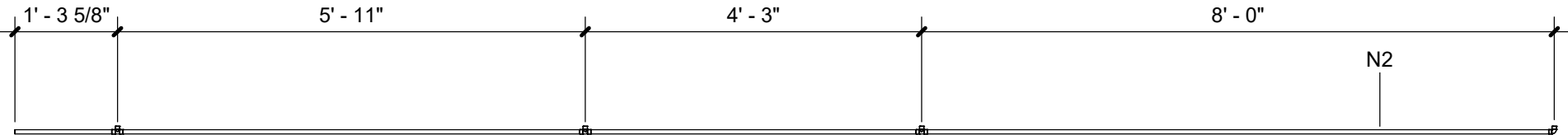
ISOMETRIC

SCALE:

2

FRONT ELEVATION

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



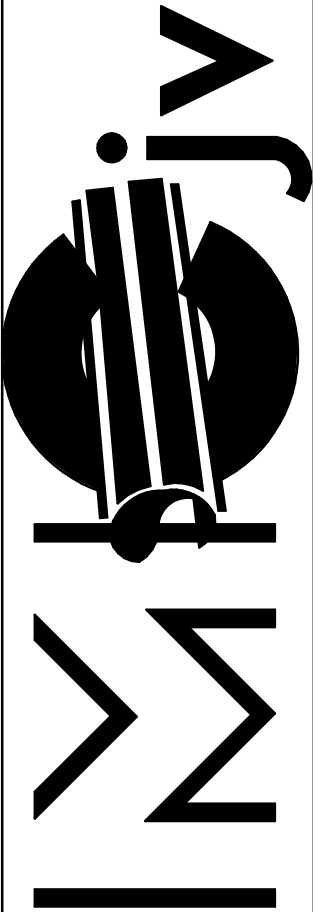
3

TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB  
TICKET: N2-L06-120  
Drawn By: Author  
DATE: 11/09/21  
DATE REQ:



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