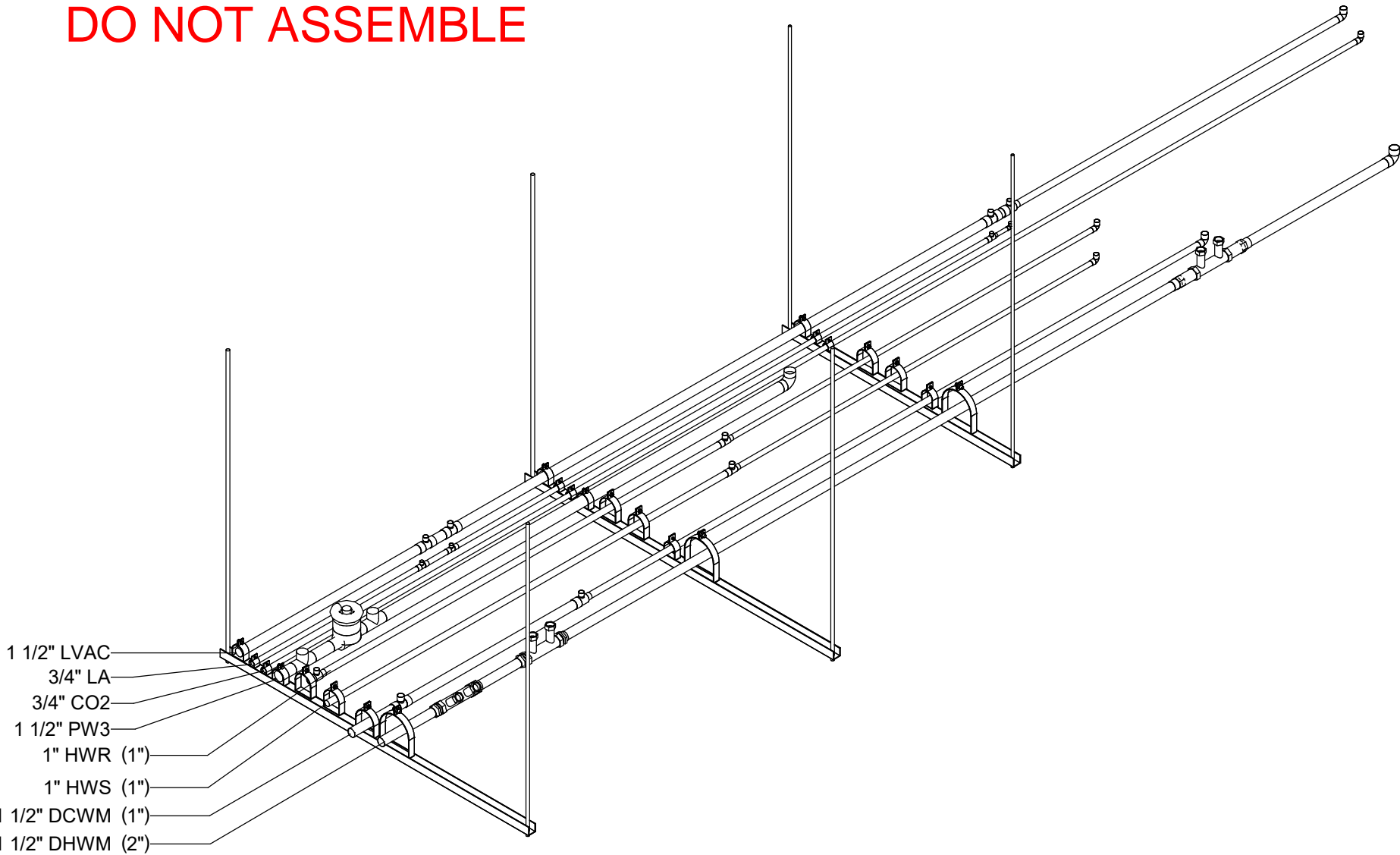
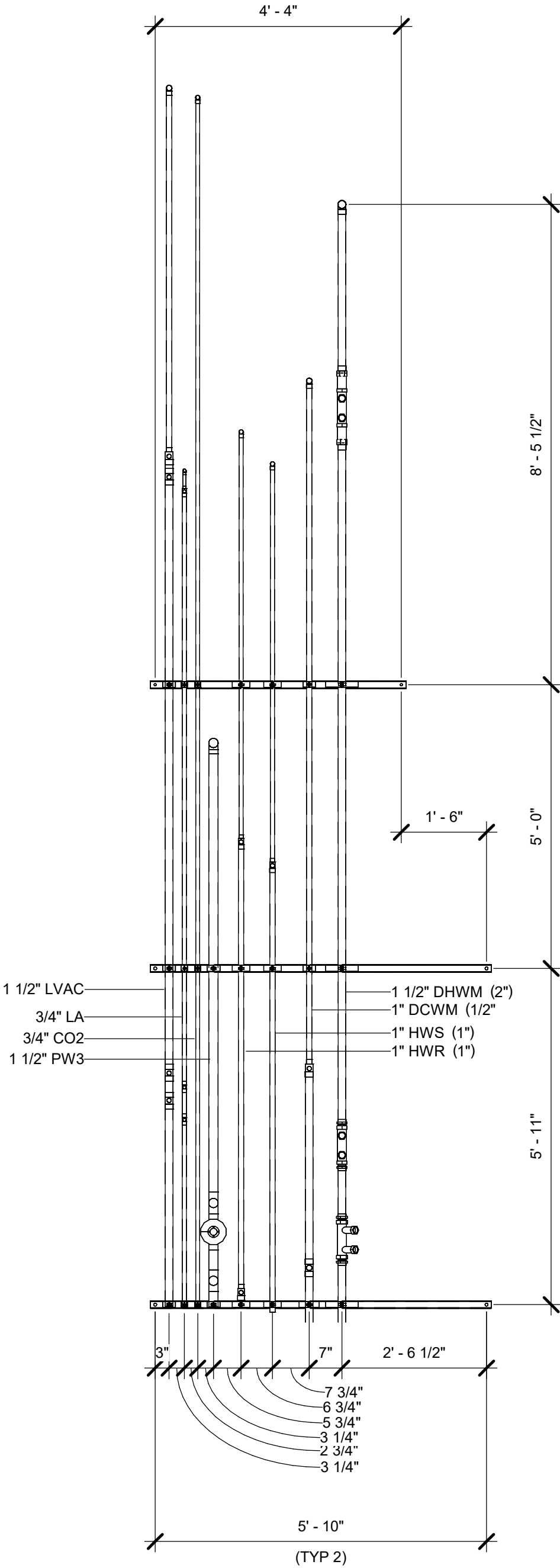


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
11/18/2021 8:42:08 AM

CUT AND PACKAGE ONLY
DO NOT ASSEMBLE



1 AS-L06-070 - ISOMETRIC
AS-L06-070 SCALE:



2 AS-L06-070
AS-L06-070 SCALE: 1/2" = 1'-0"

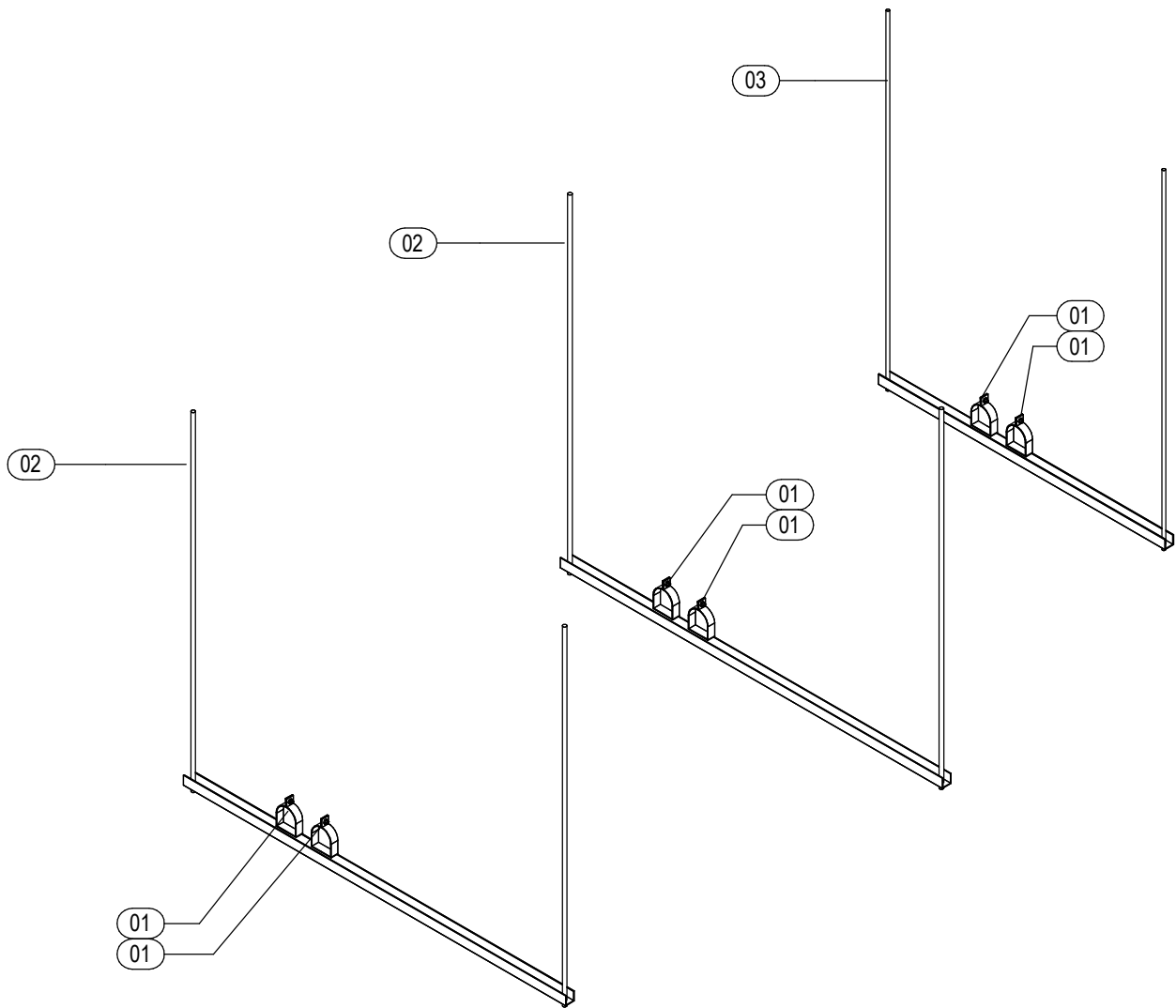
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A2	A4	B2	B4



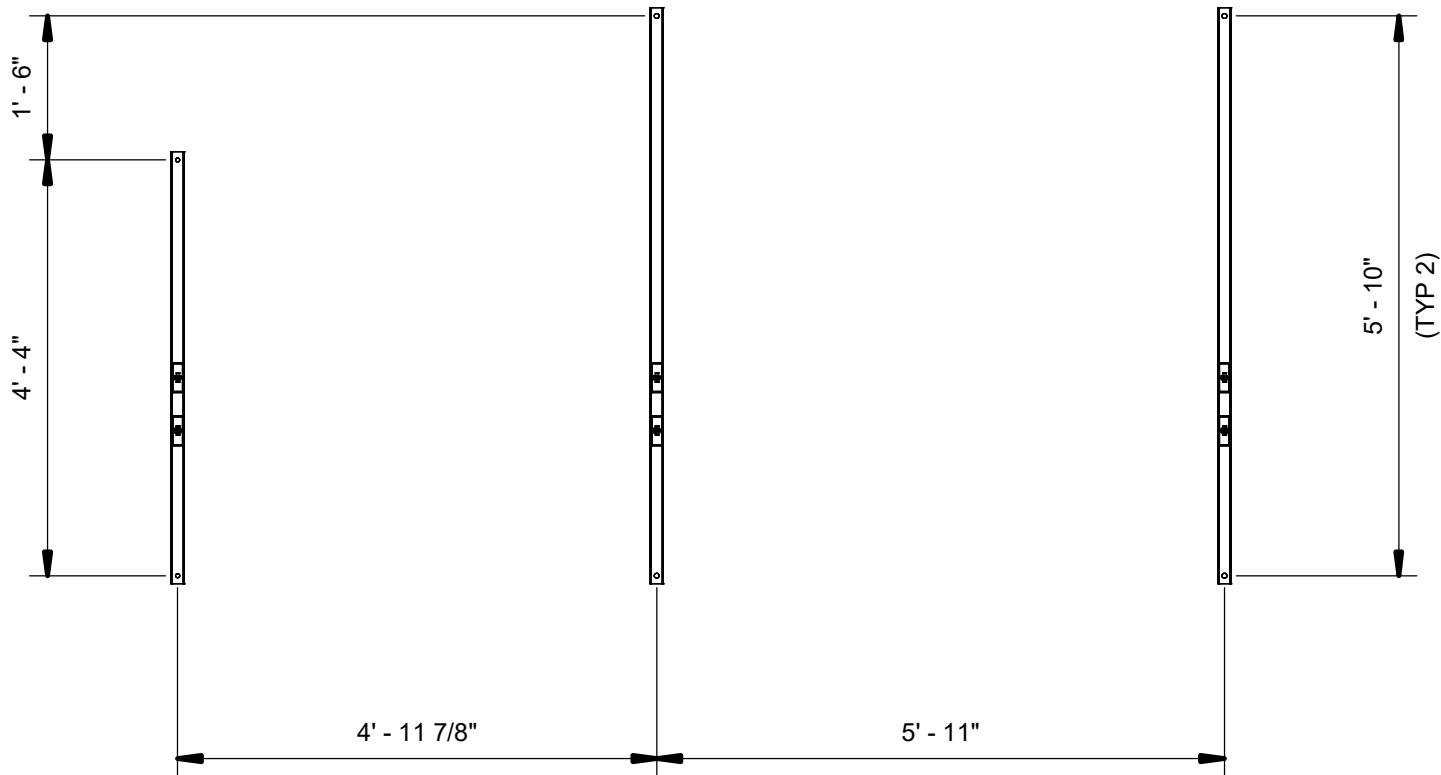
1233 N. Price Rd.
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314-997-6600 phone

JOB: WASH U NRB	TICKET: AS-L06-070	Drawn By: Author	DATE REQ: 11/00/21
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10/18/2021 4:50:00 PM



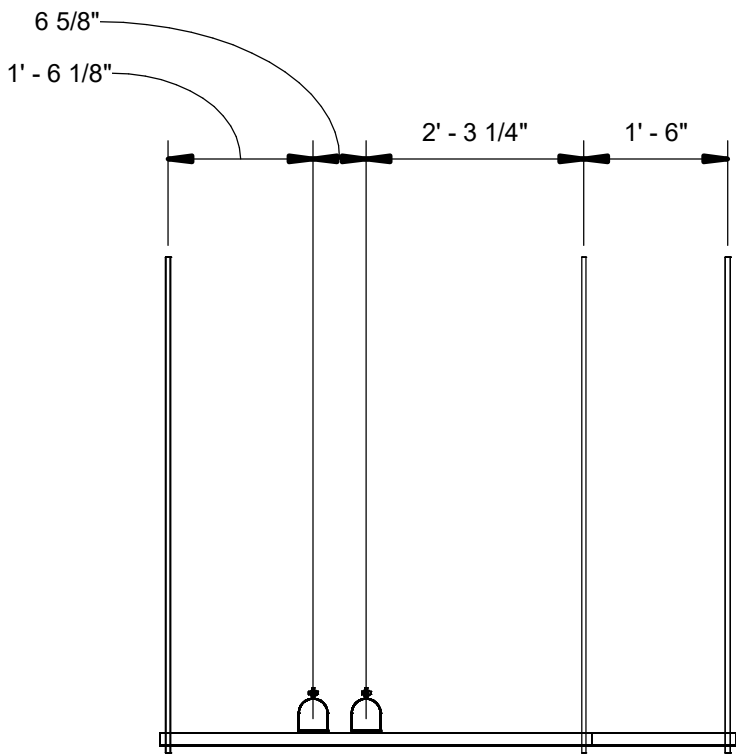
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 1/2\"/>

A1	A3	B1	B3
A2	A4	B2	B4

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	6	3\"/>	B-Line 62000 ZN Galv 10 Pipe Clamp					
02	2	68\"/>	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		6' - 0\"/>	5' - 2\"/>	5' - 2\"/>	
03	1	50\"/>	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		4' - 6\"/>	5' - 2\"/>	5' - 2\"/>	
01	6	3 1/8\"/>	B-LINE #2046					



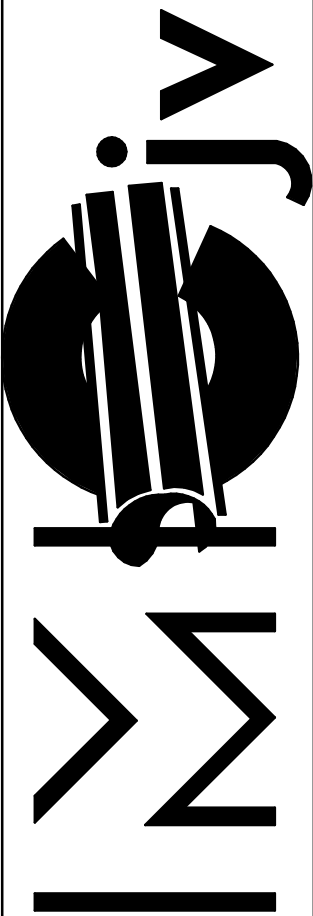
3 FRONT ELEVATION
SCALE: 1/2\"/>

JOB: WASH U NRB

TICKET: HPHGR-L06-070

Drawn By: Author

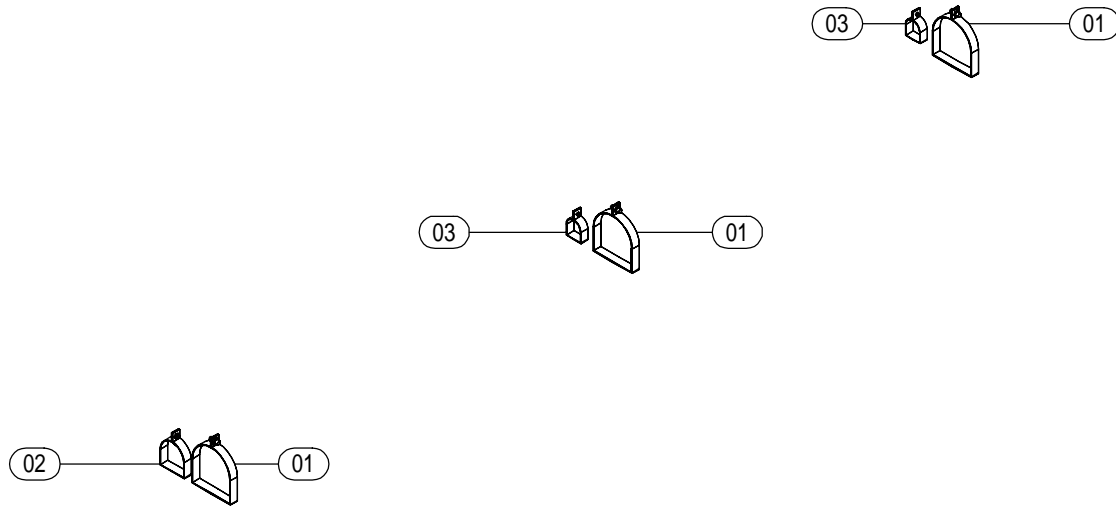
DATE: 10/11/21 DATE REQ:



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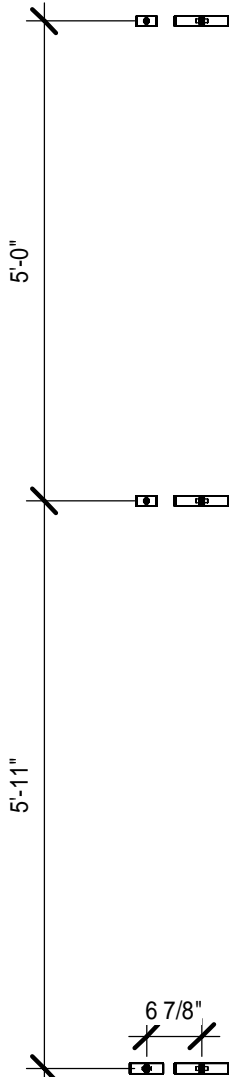
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28-10-2021 21:03:22

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	1	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	2	2"	B-Line B2000 ZN Sch 40 Pipe Clamp					
01	3	5 5/8"	B-LINE #2066					
02	1	3 5/8"	B-LINE #2050					
03	2	2 1/8"	B-LINE #2038					



1 ISOMETRIC

SCALE:

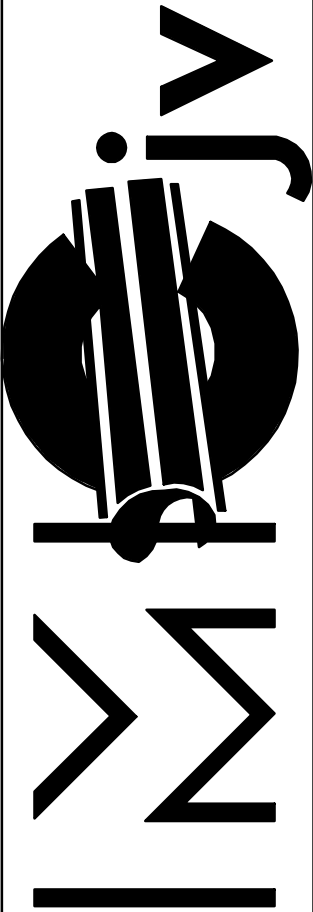


2 TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

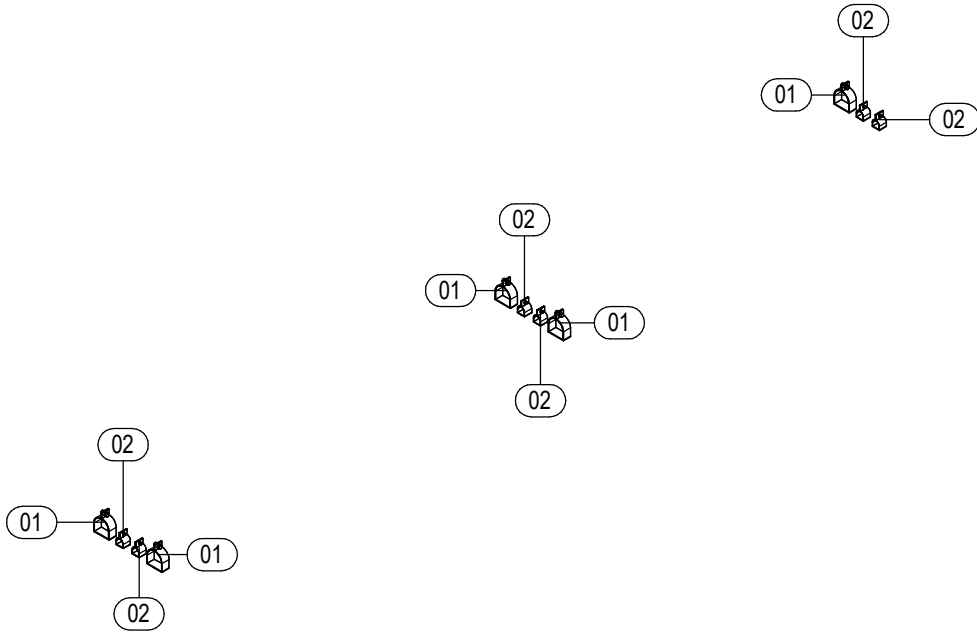
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TICKET:	PPHGR-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



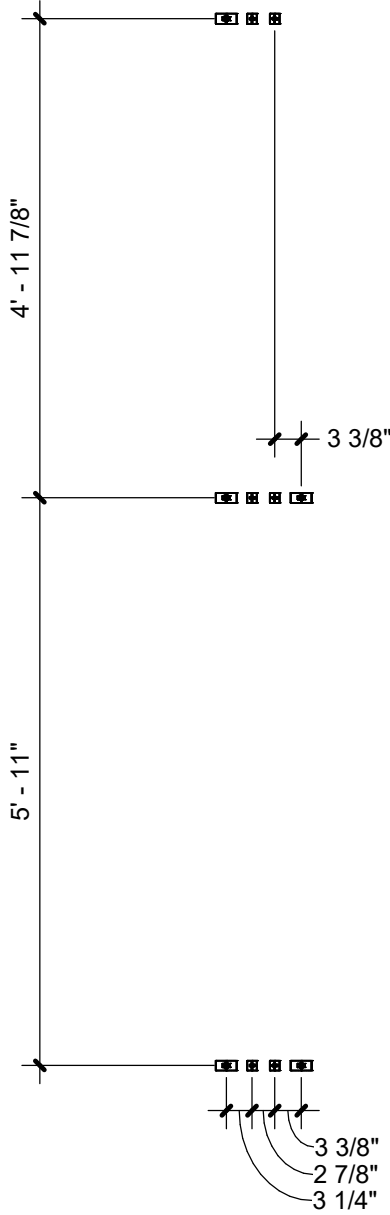
1233 N. Price Rd.
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/2/2021 9:43:25 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	5	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	6	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



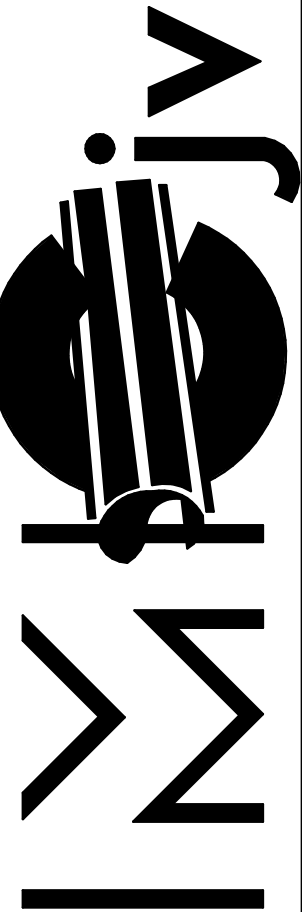
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

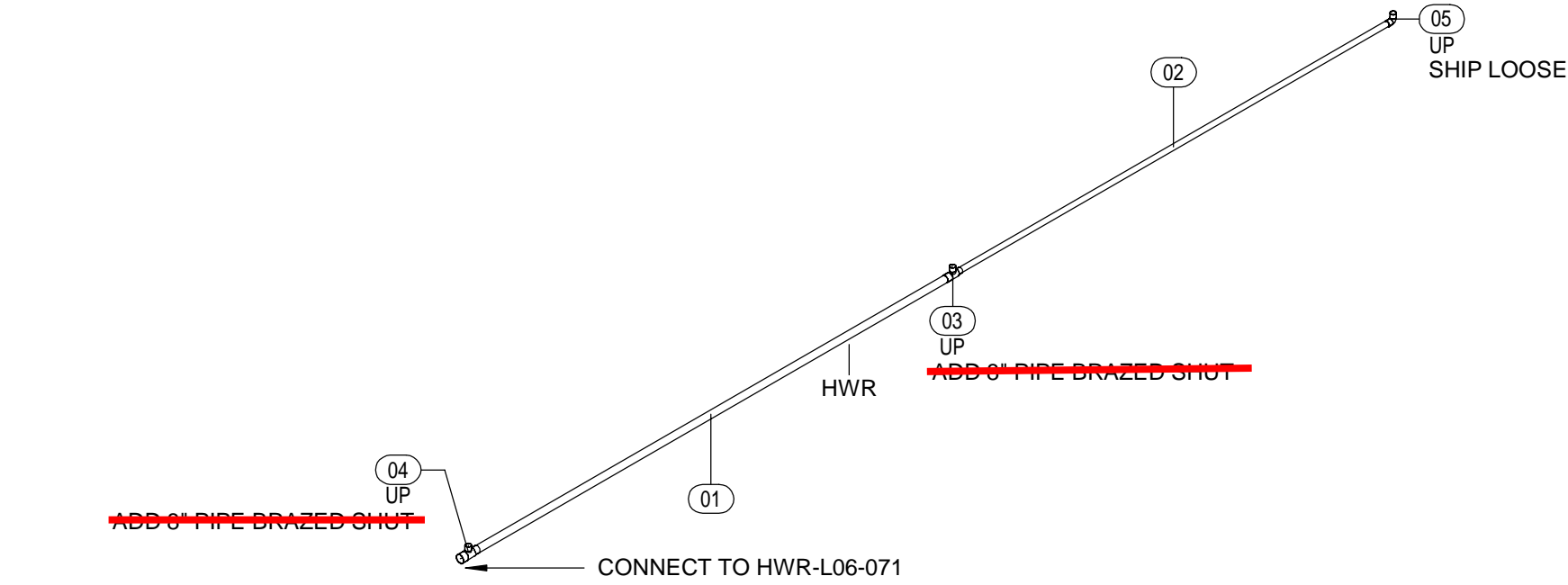
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TICKET:	PUHGR-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



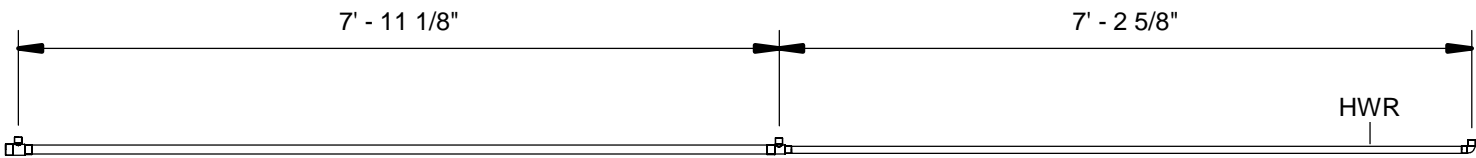
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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28-10-2021 06:47:22

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1"	Cerro Type K Hard Copper Pipe	7'-9 3/4"				1"
02	1	3/4"	Cerro Type K Hard Copper Pipe	7'-1 5/16"				1"
03	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
04	1	1 1/4"x1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"



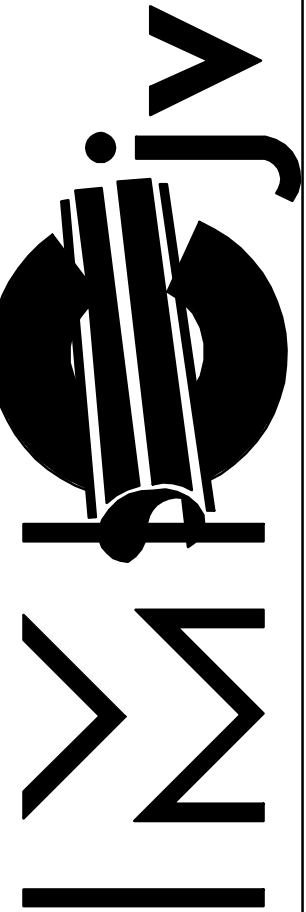
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

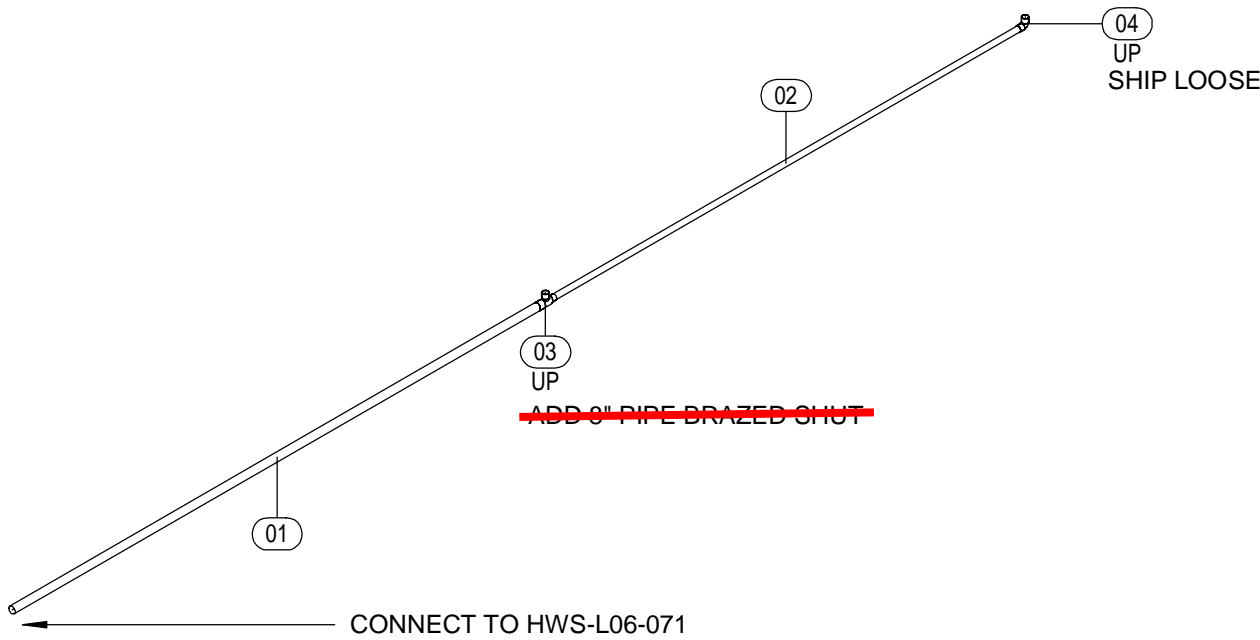
JOB:	WASH U NRB
TICKET:	HWR-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



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BIM 360://WUSM NRBWUSM_RB_HPE.rvt
21-10-2021 21:47:33

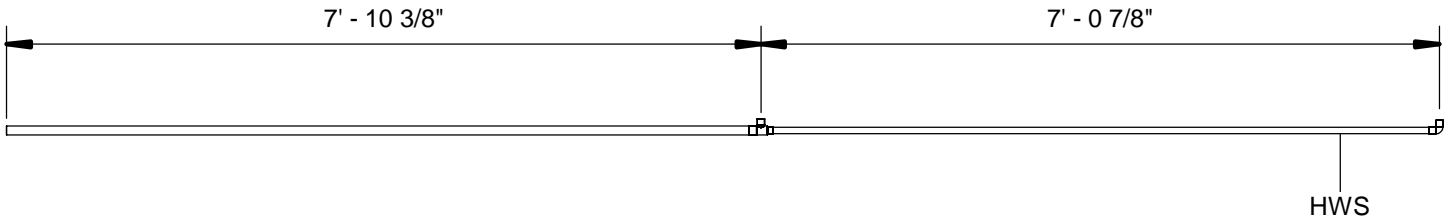
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1"	Cerro Type K Hard Copper Pipe	7'-9 3/4"				1"
02	1	3/4"	Cerro Type K Hard Copper Pipe	6'-11 9/16"				1"
03	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
04	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"



1

ISOMETRIC

SCALE:



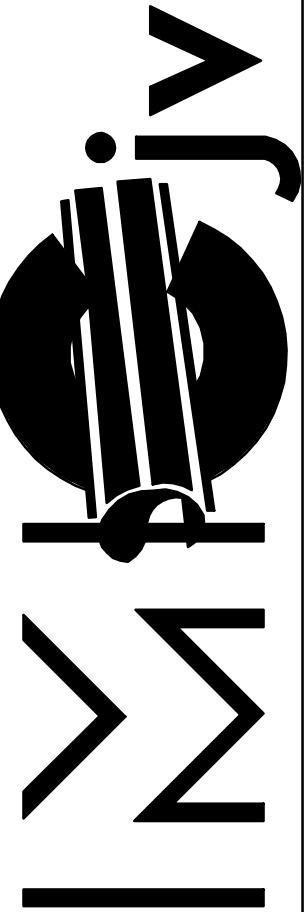
2

LEFT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

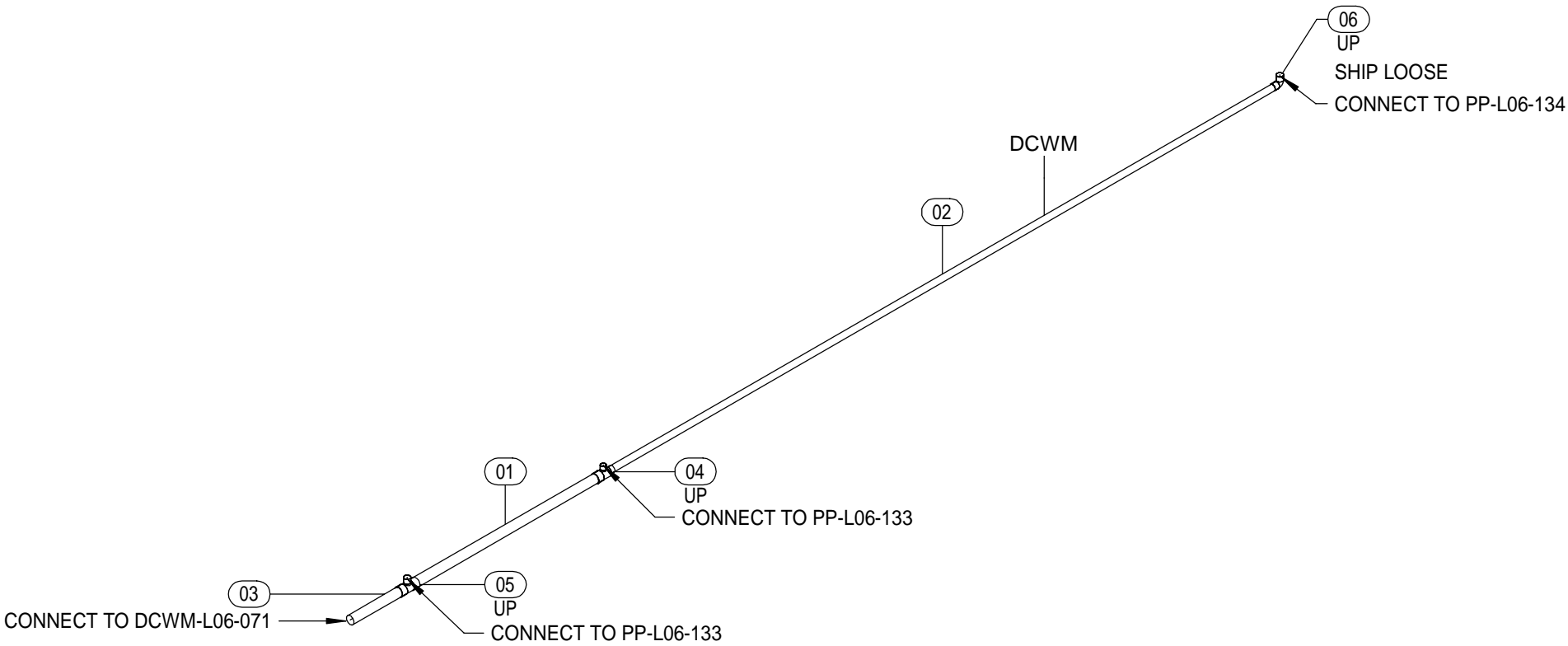
JOB:	WASH U NRB
TICKET:	HWS-L06-070
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLE.rvt
28-10-2021 21:45:56

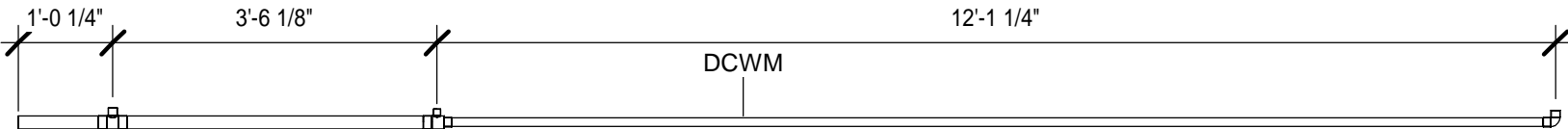
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	3'-4 11/16"				1"
02	1	1"	Cerro Type L Hard Copper Pipe Pressure Pipe	11'-11 5/8"				1/2"
03	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	0'-11 1/2"				1"
04	1	1 1/2"x1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee Pressure Pipe					1"
05	1	1 1/2"x1"	Nibco Wrot 611R CxCxC Reducing Tee Pressure Pipe					1"
06	1	1"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					1/2"



1

ISOMETRIC

SCALE:



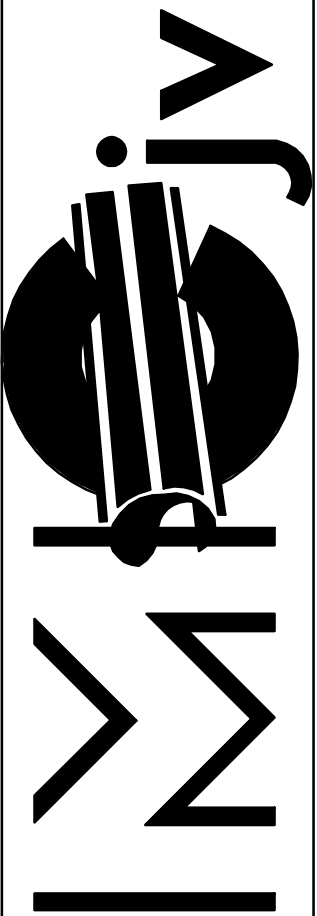
2

RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

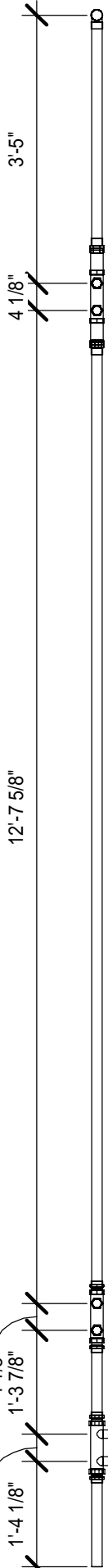
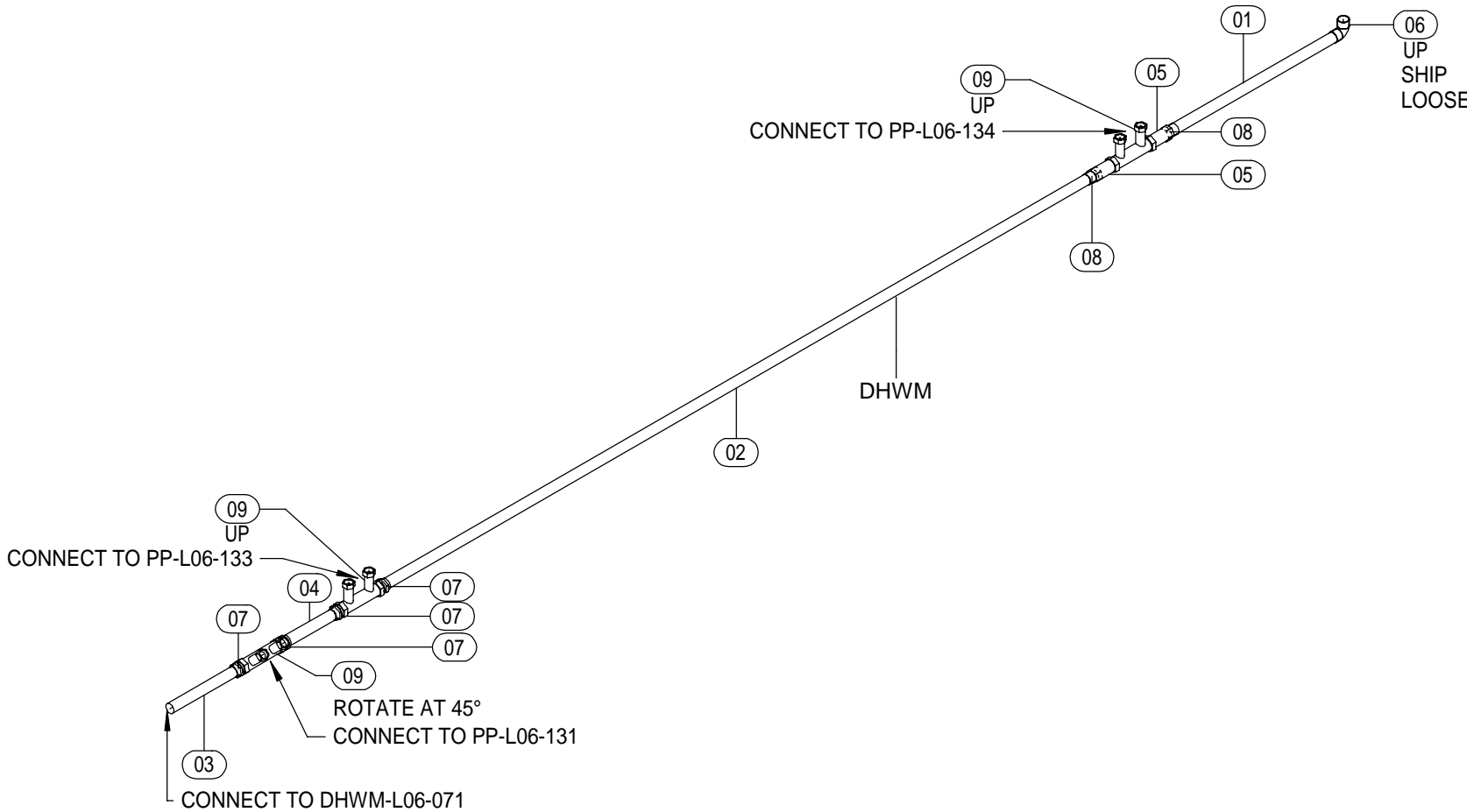
JOB:	WASH U NRB
TICKET:	DCWM-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.nt
28-10-2021 17:25:55

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	2'-10 1/8"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	11'-11 9/16"				2"
03	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-1 7/8"				2"
04	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	0'-11 5/16"				2"
05	2	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting Pressure Pipe					2"
06	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					2"
07	4	1 1/2"	Nibco Wrot 604 Adapter CxM Pressure Pipe					2"
08	2	1 1/2"	Nibco Wrot 603 Adapter CxF Pressure Pipe					2"
09	3	1 1/2"x1"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT Pressure Pipe					2"

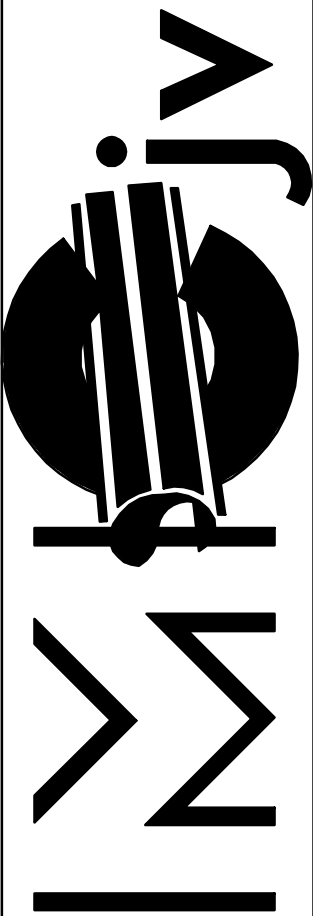


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

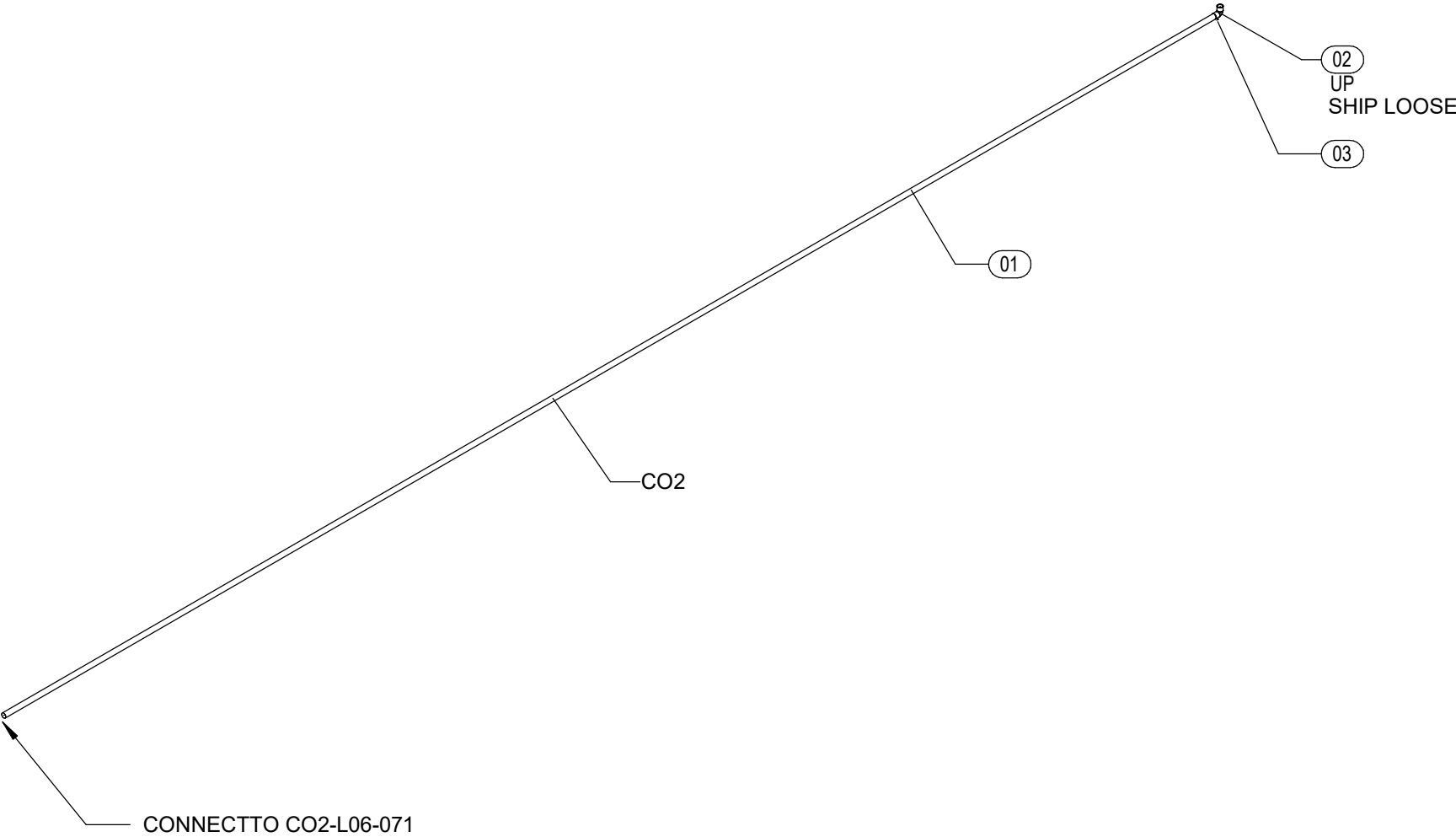
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TICKET: DHWM-L06-070
Drawn By: Author
DATE: 10/28/21
DATE REQ:



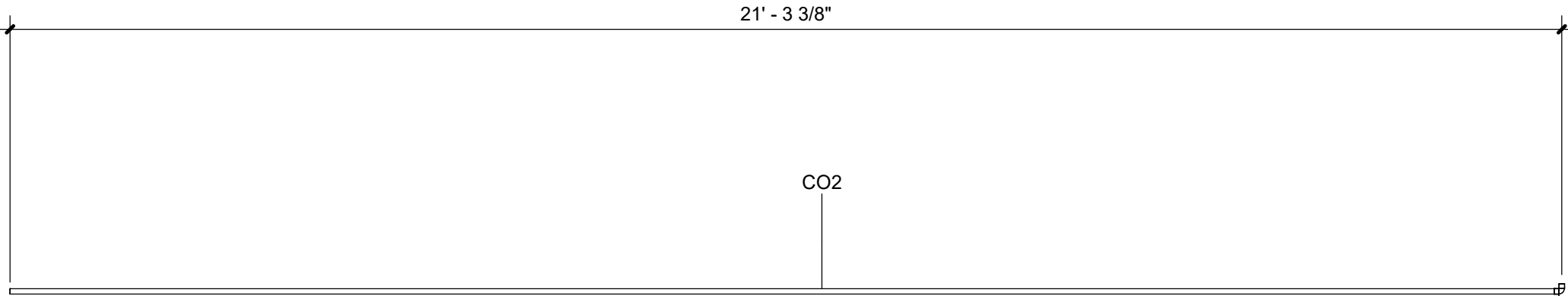
1233 N. Price Rd.
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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/9/2021 3:47:51 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	21'-2 13/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
03	1	3/4"	Generic Silfos Brazed Joint					



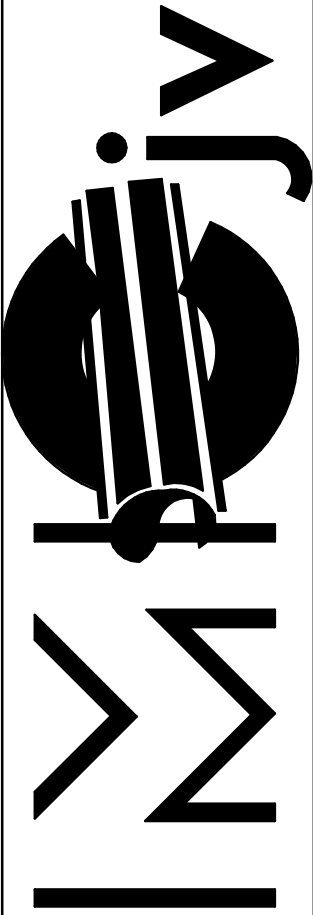
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

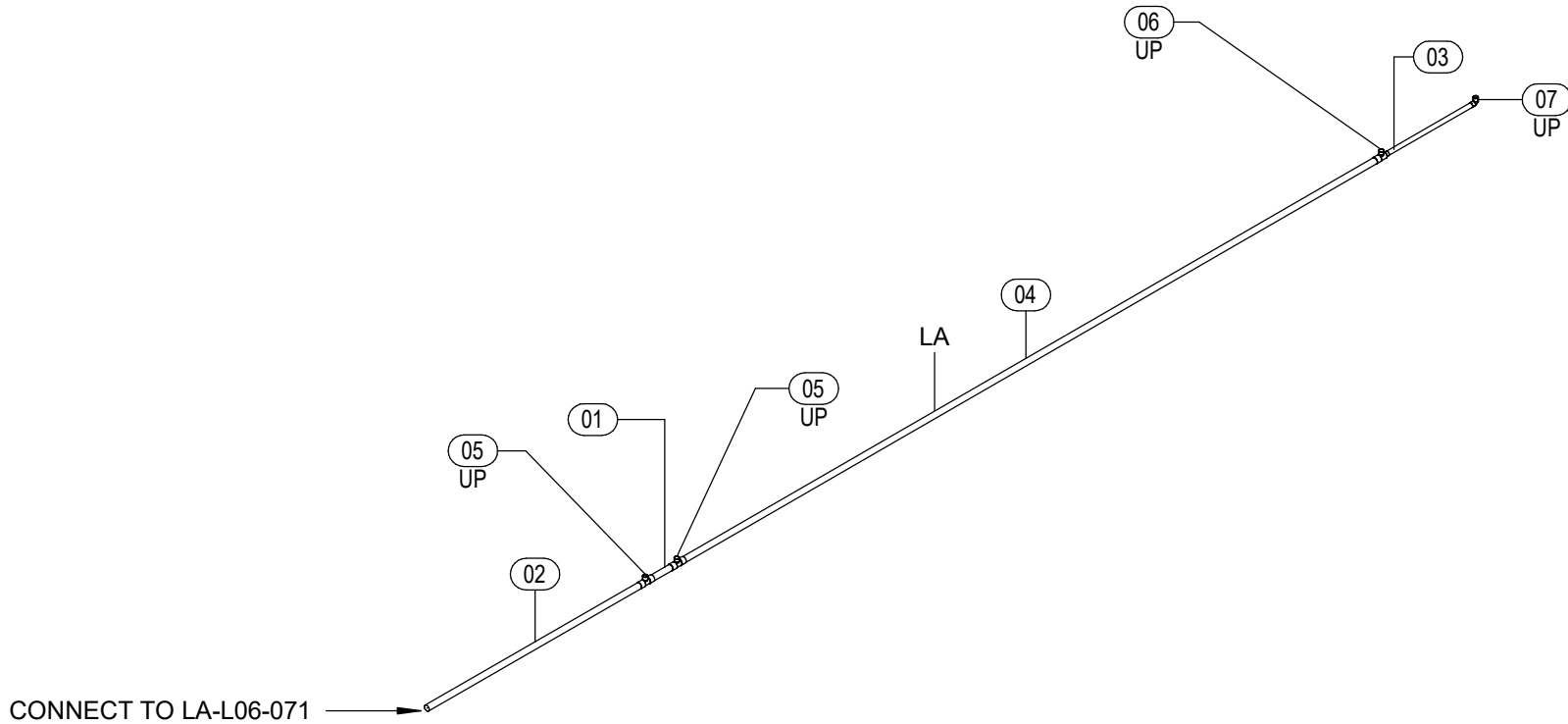
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TICKET: CO2-L06-070
Drawn By: Author
DATE: 10/19/21
DATE REQ:



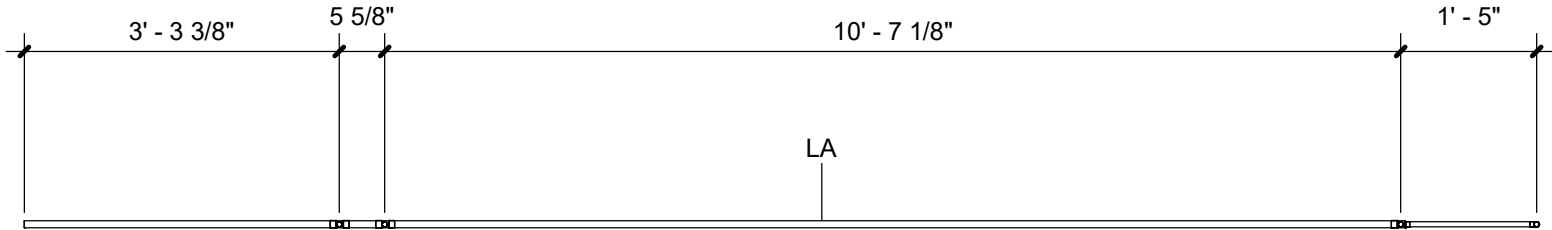
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
1/19/2022 1:34:55 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-4 3/4"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-3"	
03	1	1/2"	Cerro Type L Hard Copper - CFOS	1'-4"	
04	1	3/4"	Cerro Type L Hard Copper - CFOS	10'-6 1/8"	
05	2	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
06	1	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow		



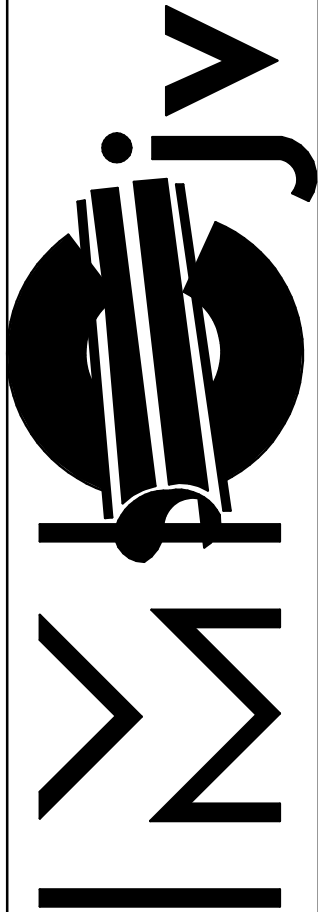
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

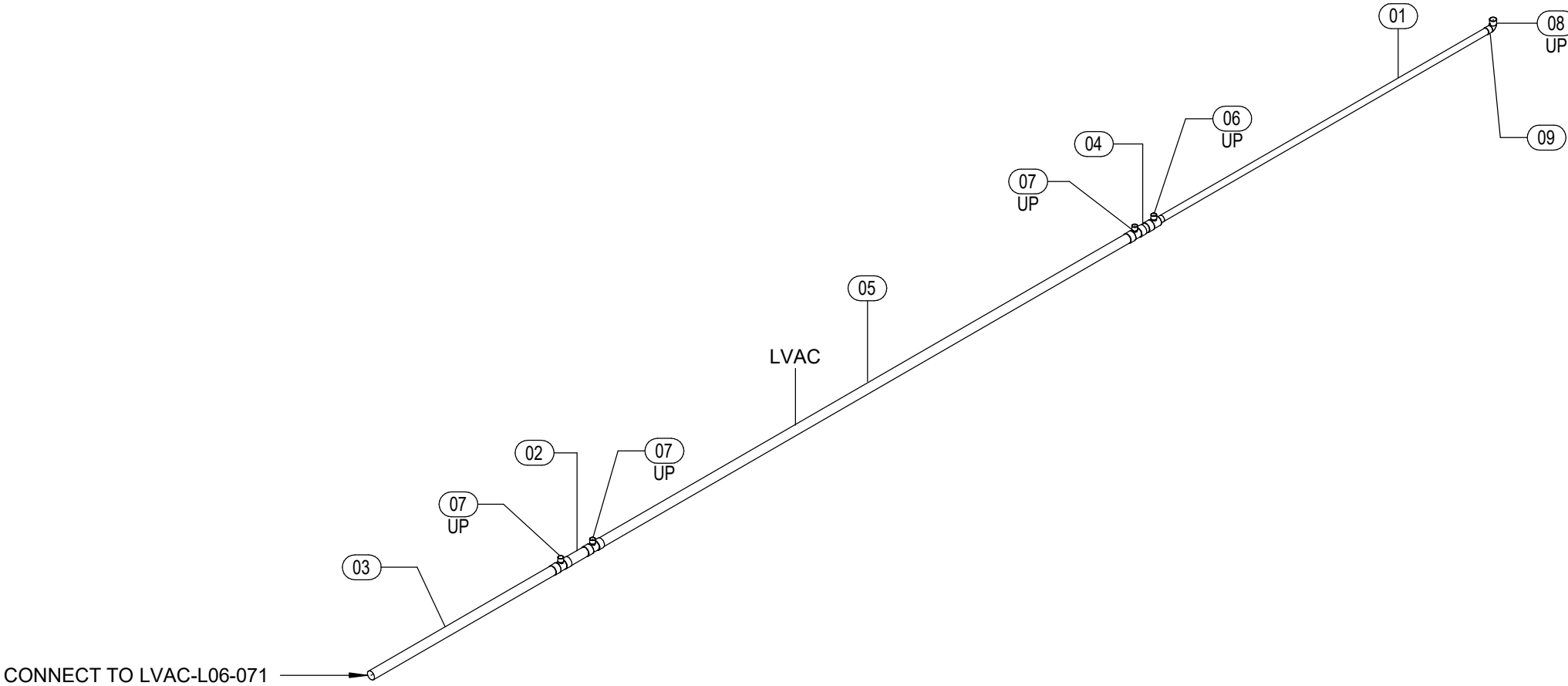
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TICKET: LA-L06-070
Drawn By: Author
DATE: 10/28/21
DATE REQ:



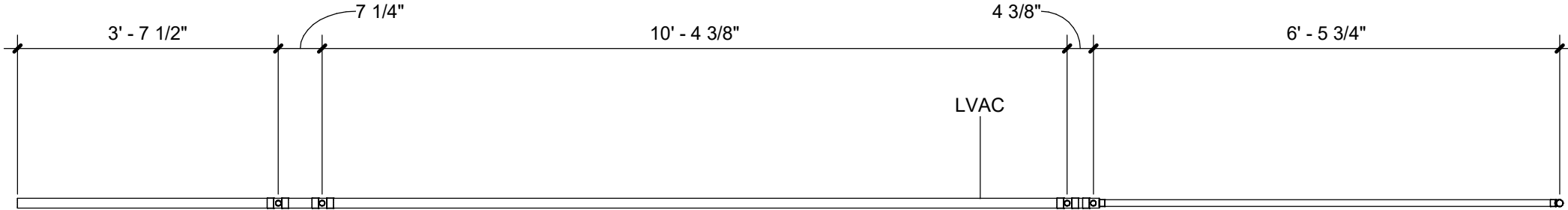
1233 N. Price Rd.
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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
1/19/2022 1:34:58 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	1"	Cerro Type L Hard Copper - CFOS	6'-4 1/8"	
02	1	1 1/2"	Cerro Type L Hard Copper - CFOS	0'-6 1/8"	
03	1	1 1/2"	Cerro Type L Hard Copper - CFOS	3'-6 3/4"	
04	1	1 1/2"	Cerro Type L Hard Copper - CFOS	0'-2 7/8"	
05	1	1 1/2"	Cerro Type L Hard Copper - CFOS	10'-3"	
06	1	1 1/2"x3/4"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	3	1 1/2"x3/4"x1 1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
08	1	1"	Nibco 607-CB CFOS Wrot 90 Elbow		



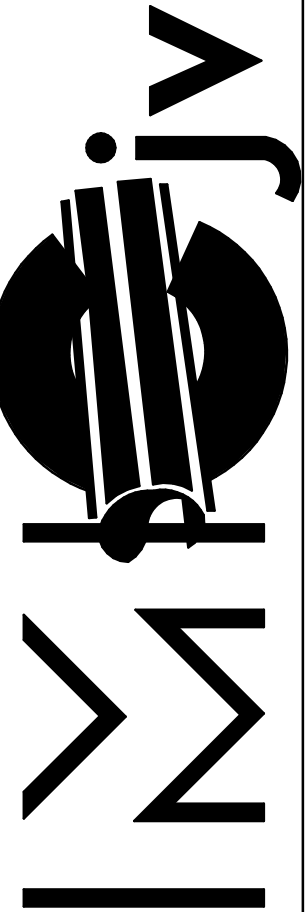
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

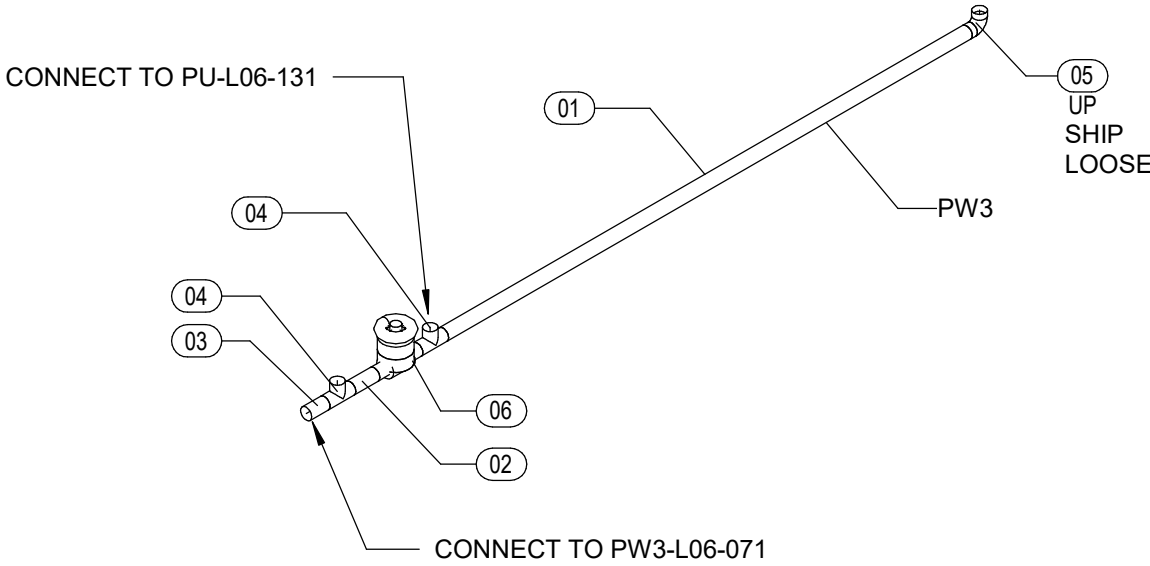
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TICKET:	LVAC-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



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

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/2/2021 9:52:45 AM

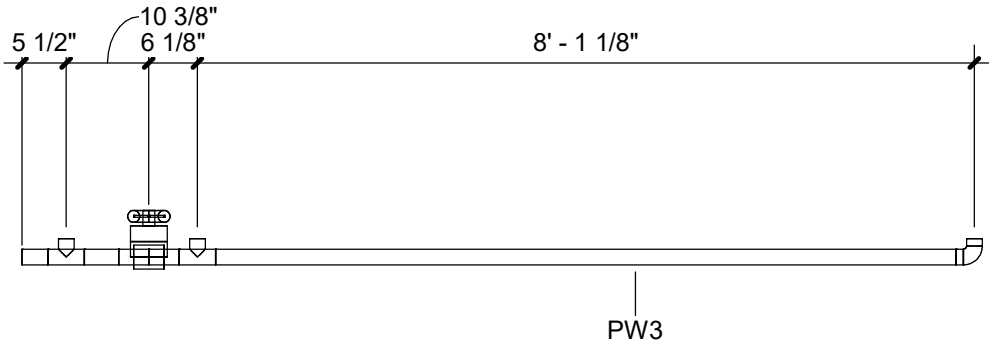
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	7'-8 5/8"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	0'-4 1/4"				
03	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	0'-3 1/4"				
04	2	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Tee					
05	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					
06	1	1 1/2"	George Fischer Sloane PROGEF STD-PP Type 515 EDPM Diaphragm Valve BF					



1

ISOMETRIC

SCALE:



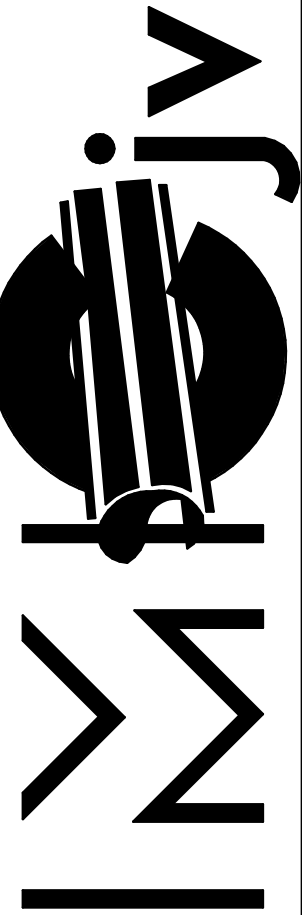
2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-070
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



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