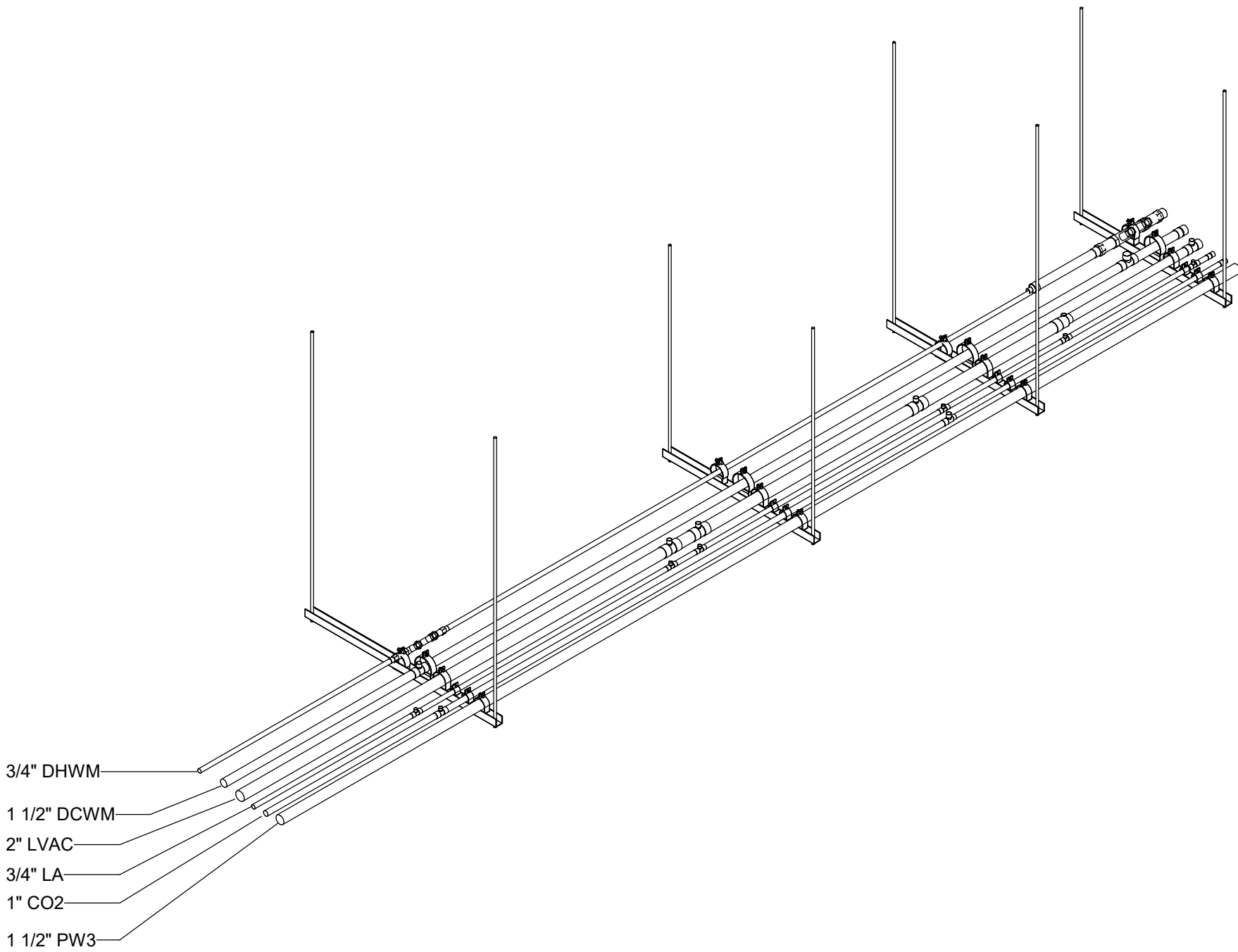
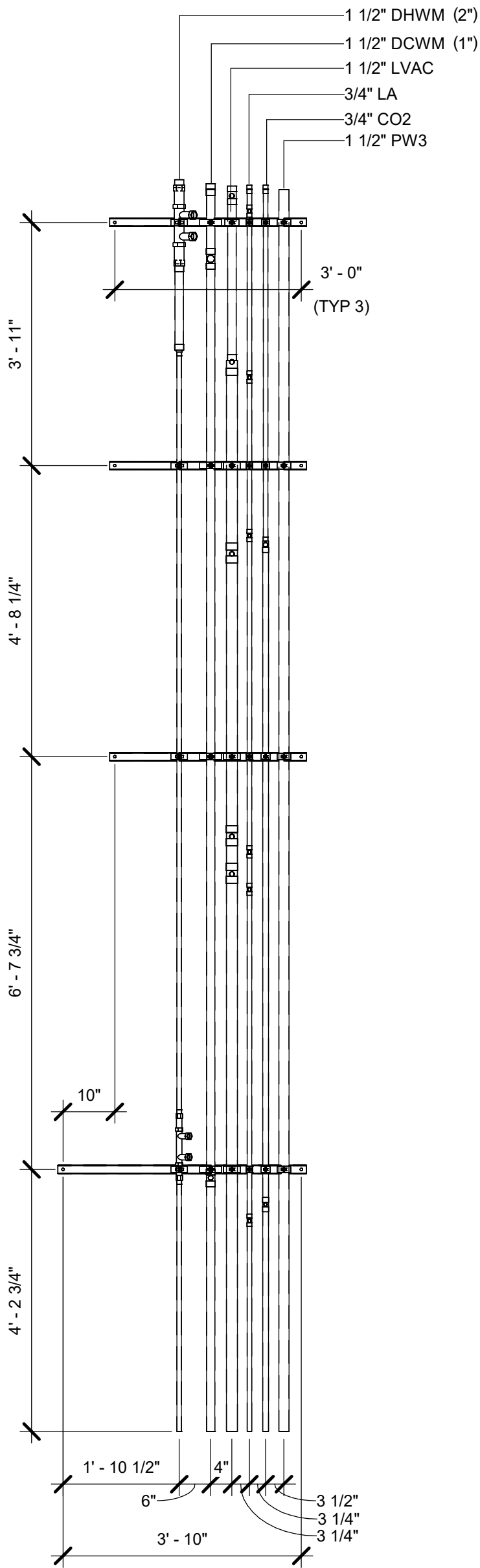


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11/19/2021 9:32:37 AM



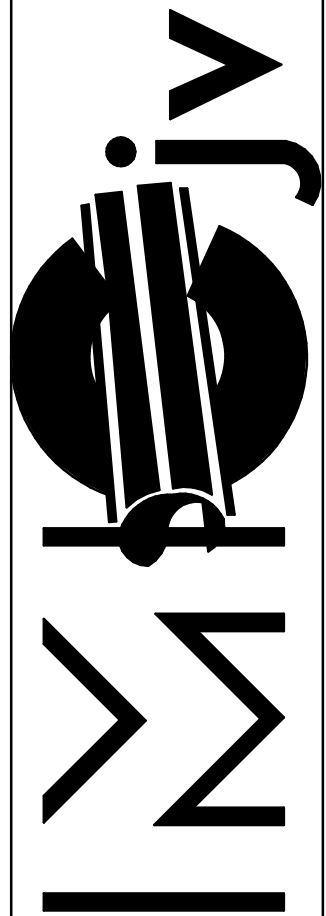
1 AS-L07-061 - ISOMETRIC
AS-L07-061 SCALE:



2 AS-L07-061
AS-L07-061 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

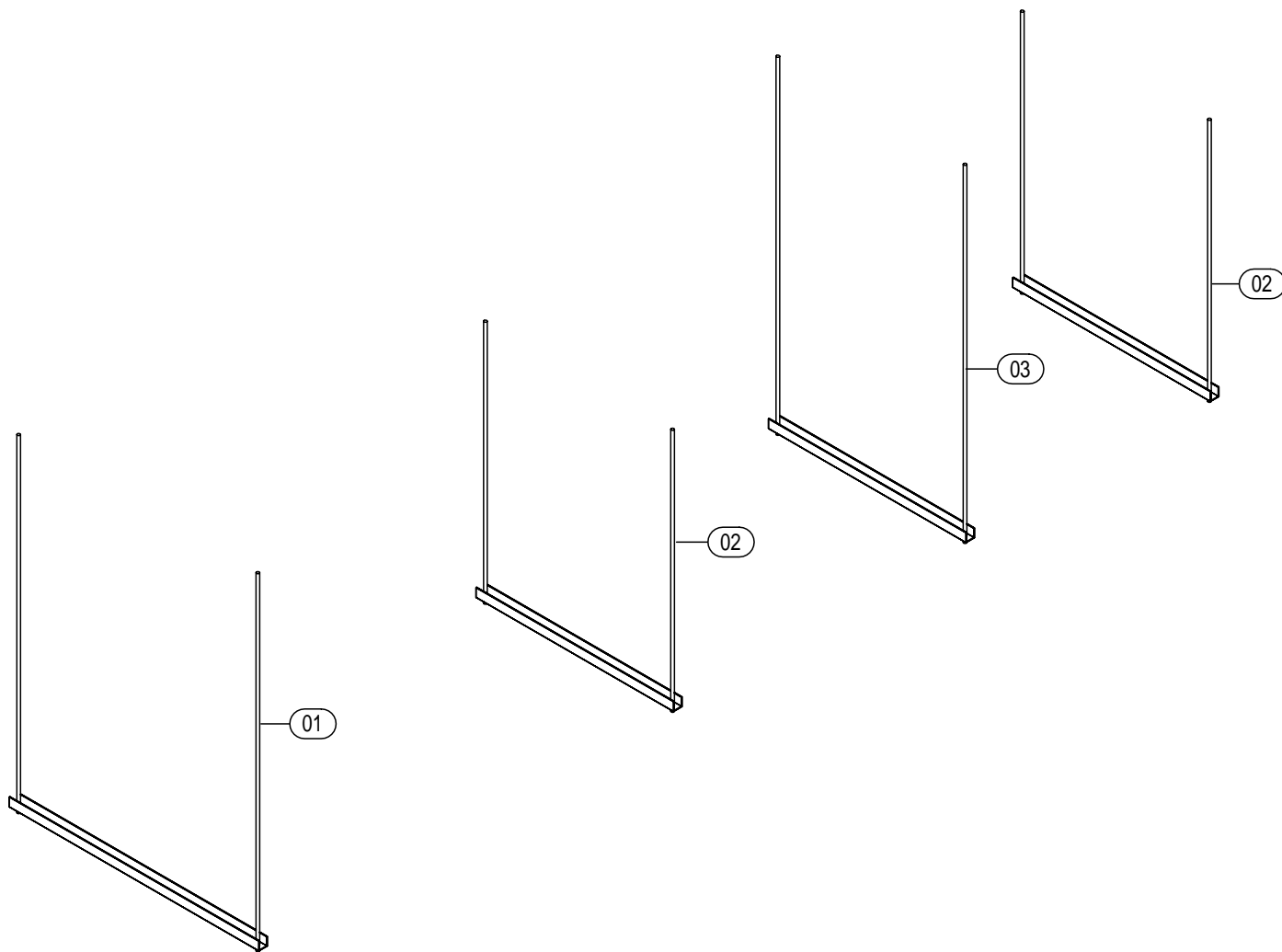
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TICKET:	AS-L07-061
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



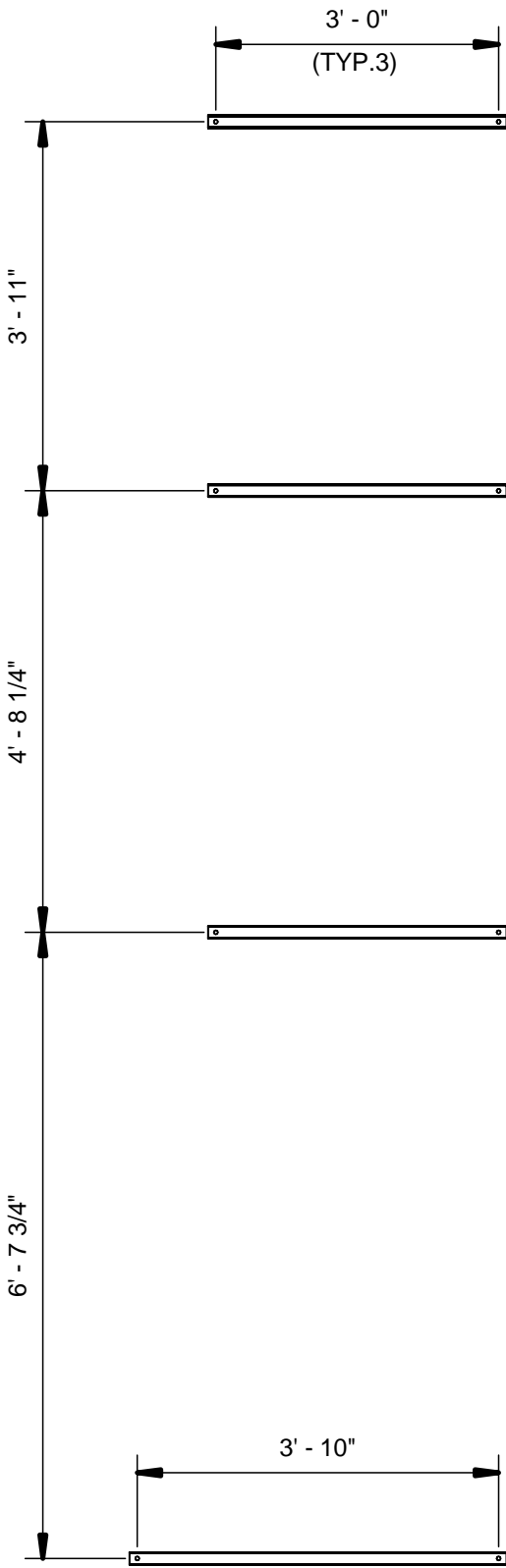
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_HPE.rvt
22-11-2021 11:15:47

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	44"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		4' - 0"	5' - 2 15/16"	5' - 2 15/16"	
02	2	34"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		3' - 2"	3' - 10 15/16"	3' - 10 15/16"	
03	1	34"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		3' - 2"	5' - 2 15/16"	5' - 2 15/16"	



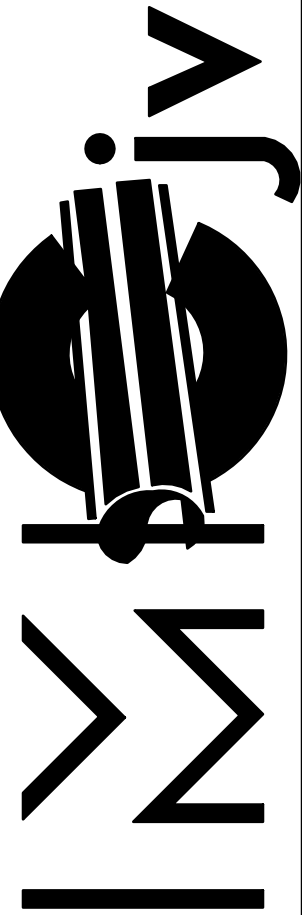
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HPHGR-L07-061
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



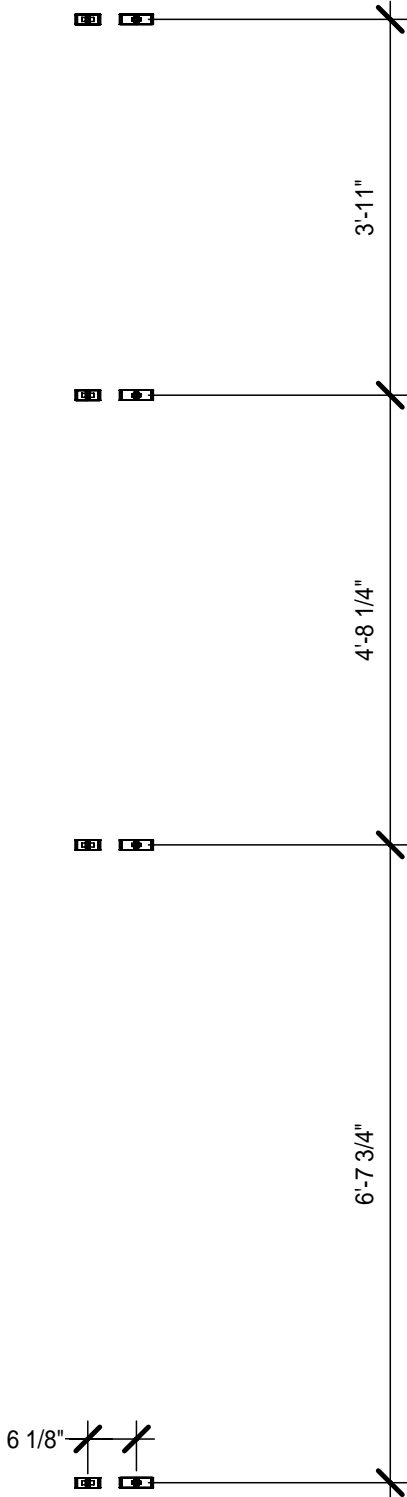
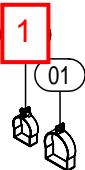
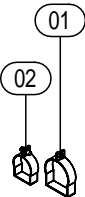
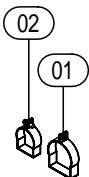
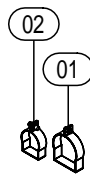
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St. Louis, Mo 63132-2303
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BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
18-11-2021 12:08:23

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	3.63"	B Line B2000 Series OD Pipe and Conduit		0"		0"	
02	4	2.63"	B Line B2000 Series OD Pipe and Conduit		0"		0"	

01 5 3 5/8" B Line #2050

02 3 2 7/8" B Line #2014



1 ISOMETRIC
SCALE:

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

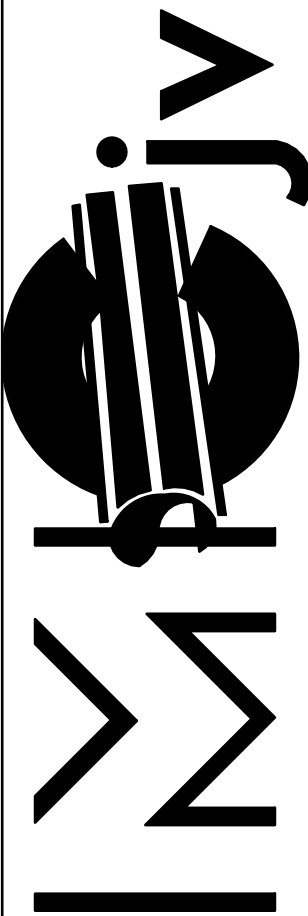
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PPHGR-L07-061

Drawn By: Author

DATE: 11/18/21 DATE REQ:



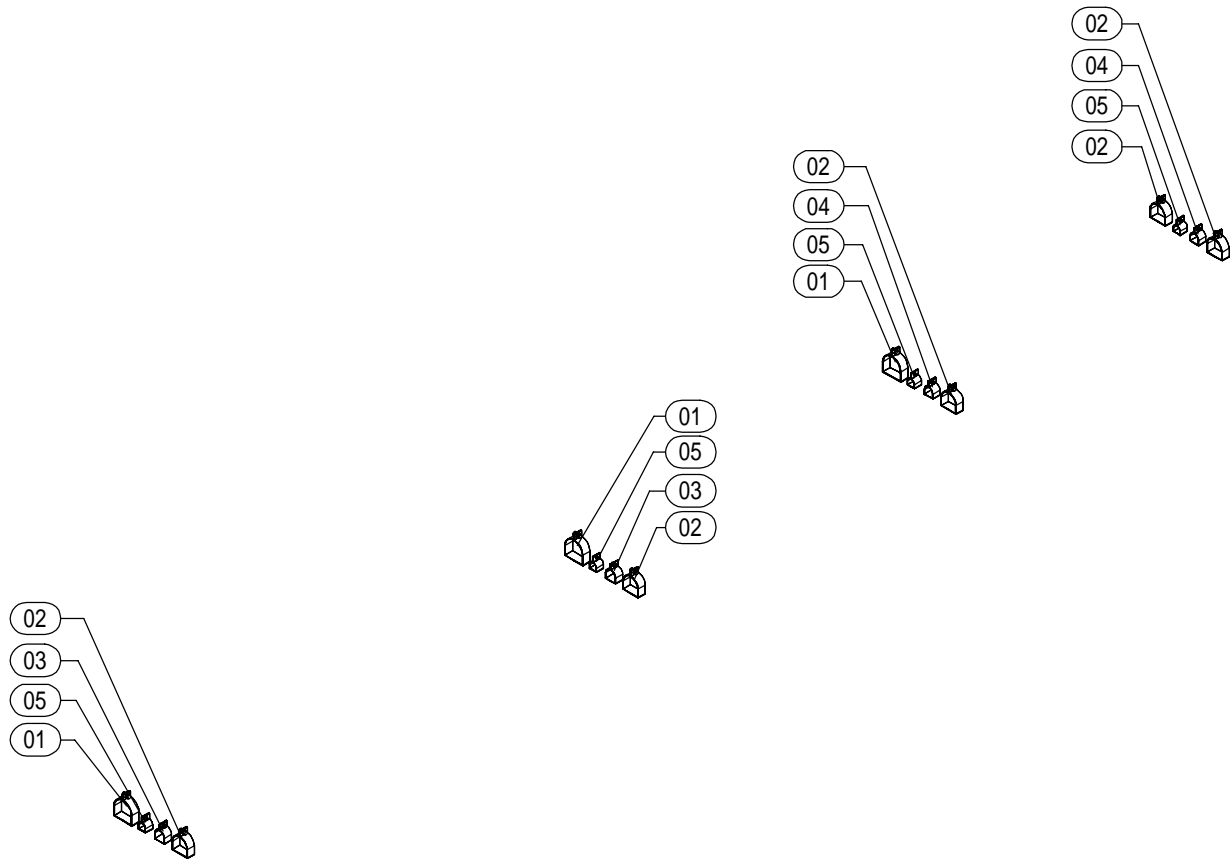
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
19-11-2021 01:25:13

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	2.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
02	5	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
03	2	1.25"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
04	2	1"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
05	4	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	

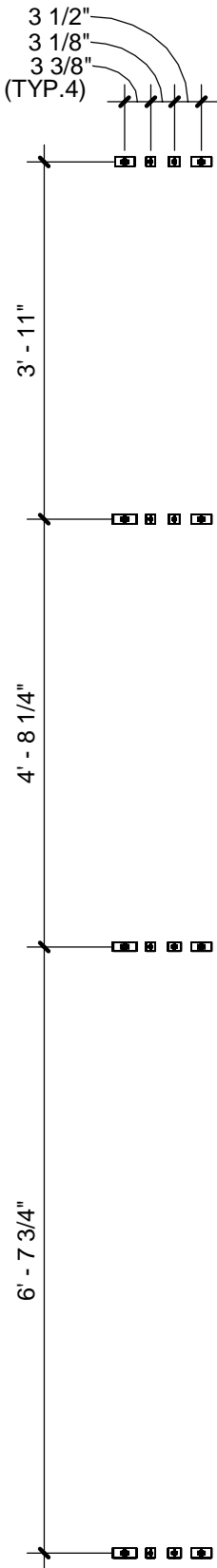
1 ISOMETRIC

SCALE:



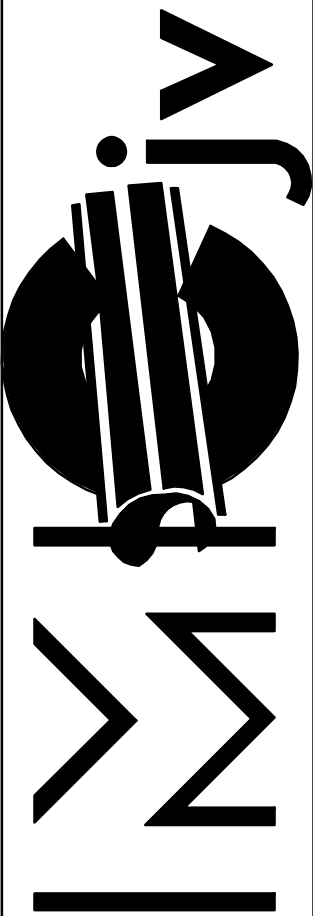
2 TOP VIEW

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



A1	A3	B1	B3
A2	A4	B2	B4

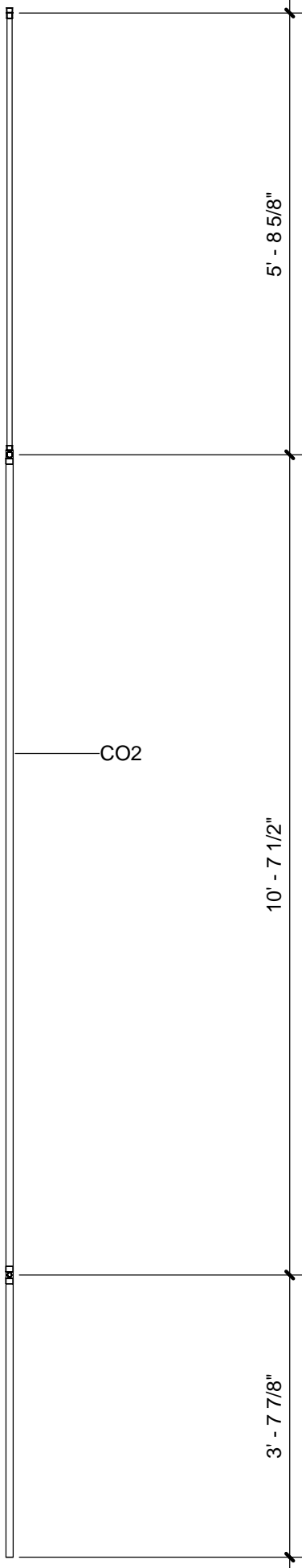
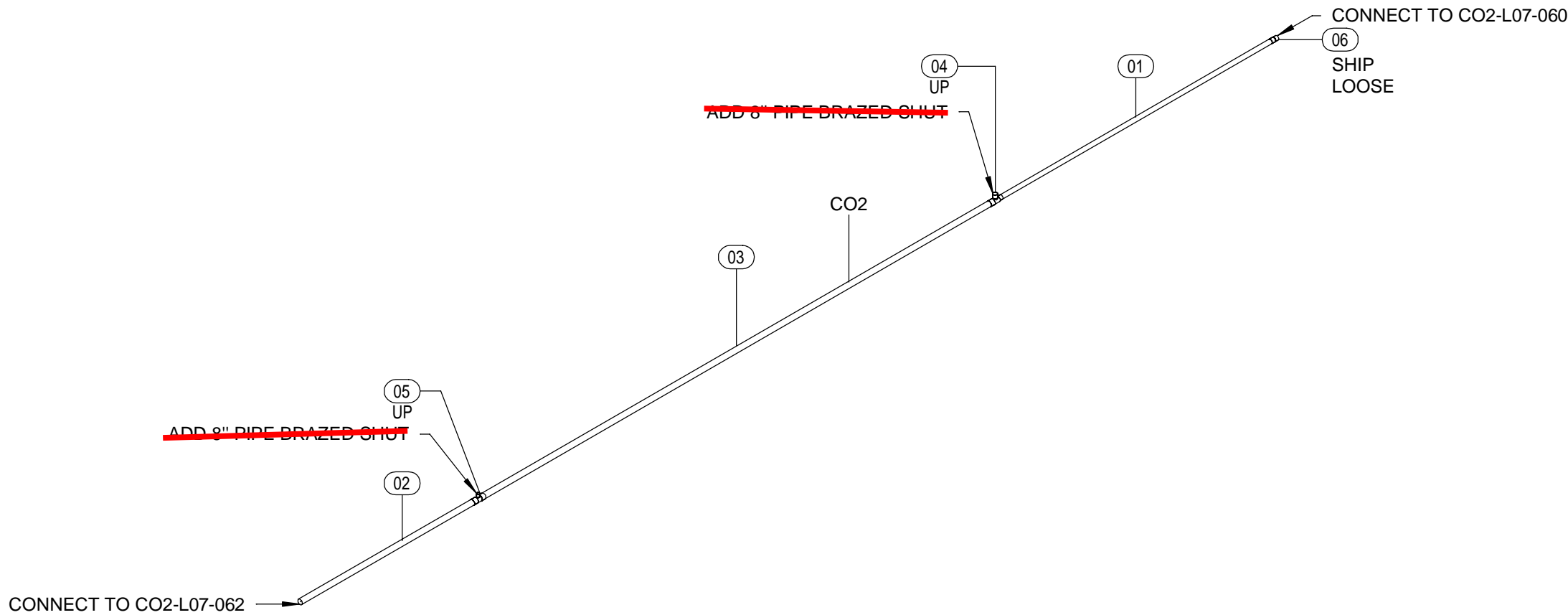
JOB:	WASH U NRB
TICKET:	PUHGR-L07-061
Drawn By: Author	
DATE: 11/19/21	DATE REQ:



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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
18-11-2021 18:30:01

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-7 15/16"				
02	1	1"	Cerro Type L Hard Copper - CFOS	3'-7 3/8"				
03	1	1"	Cerro Type L Hard Copper - CFOS	10'-6 1/2"				
04	1	1"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
05	1	1"x1/2"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
06	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

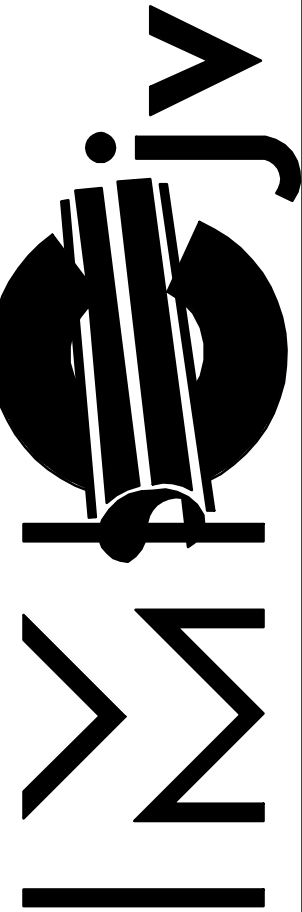


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

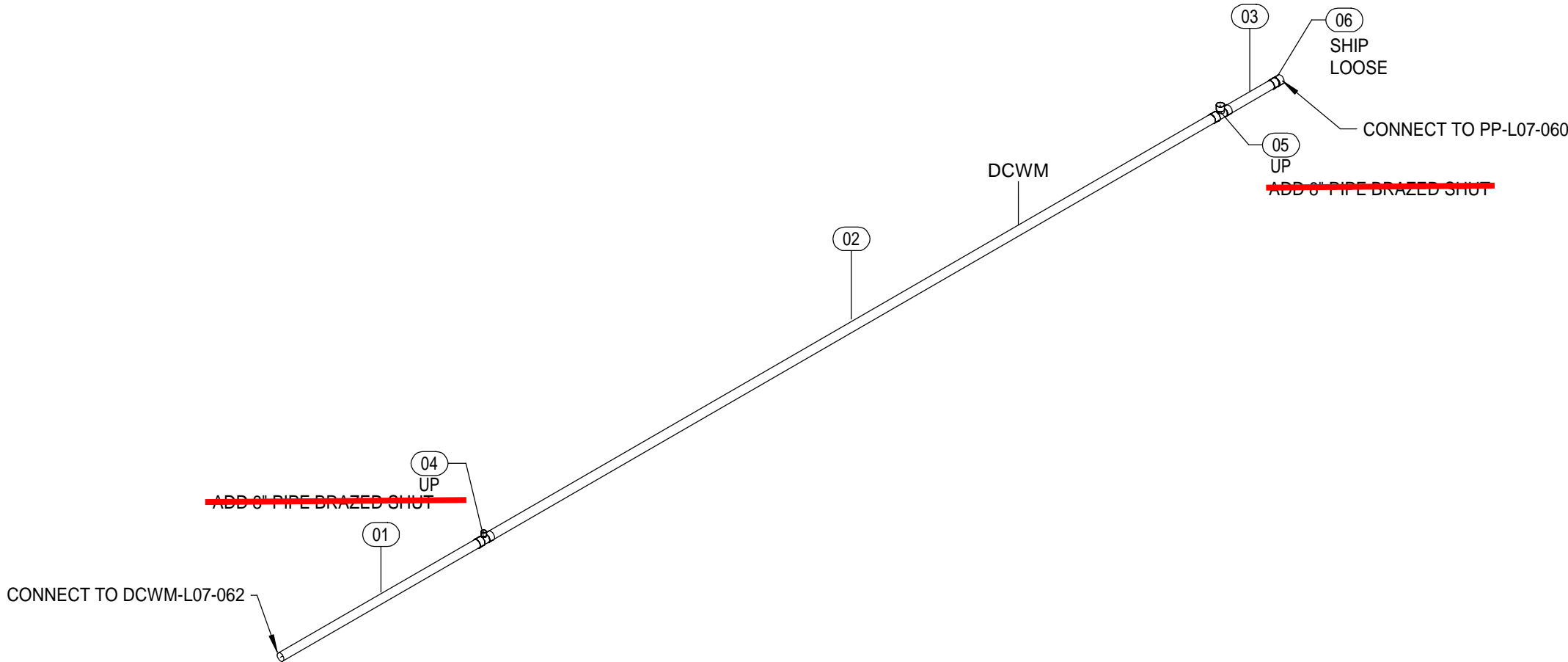
JOB:	WASH U NRB
TICKET:	CO2-L07-061
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



1233 N. Price Rd.
St. Louis, Mo 63132-2303
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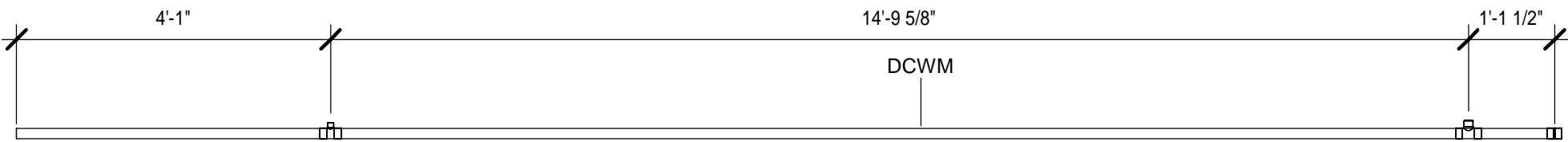
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18-11-2021 14:18:36

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	4'-0 7/16"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	14'-8 1/8"				1"
03	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-0 7/16"				1"
04	1	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	1 1/2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

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

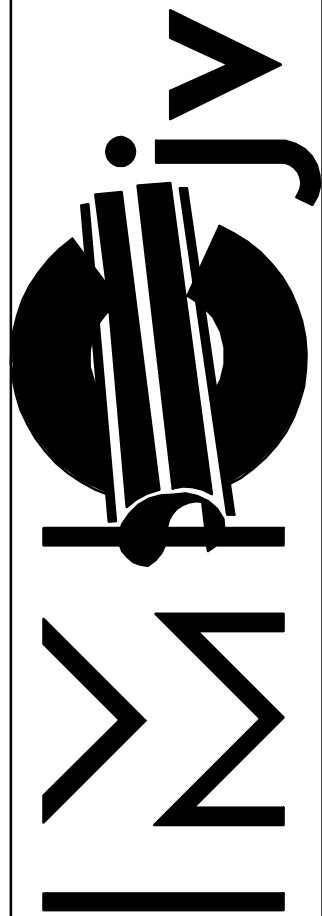
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: DCWM-L07-061

Drawn By: Author

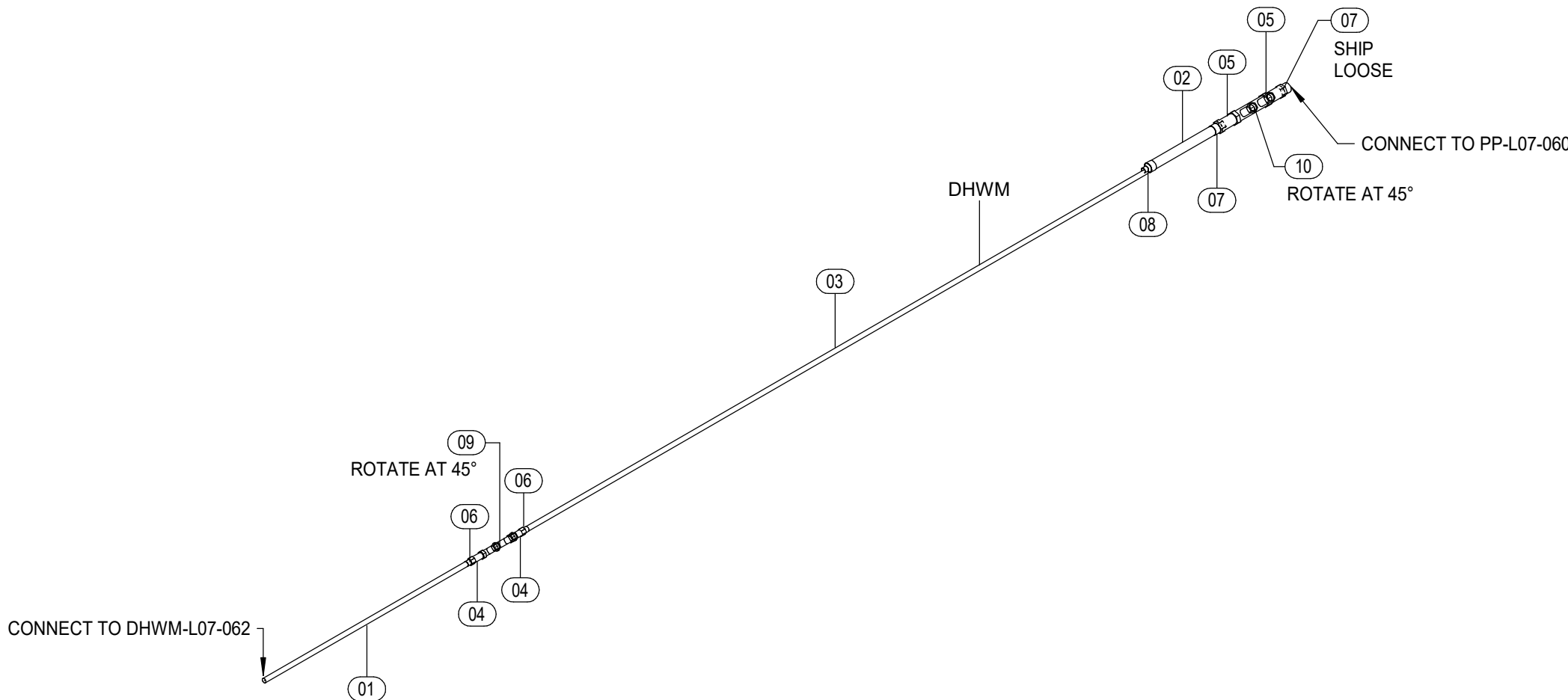
DATE: 11/18/21 DATE REQ:



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

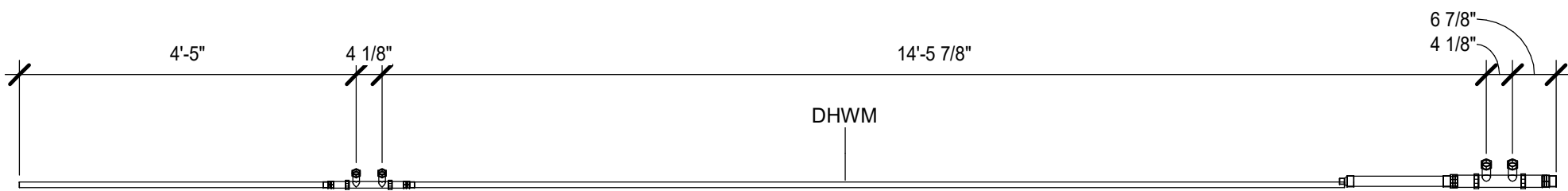
BIM 360://WUSM NRBWUSM_RB_PLF.rvt
11/19/2021 11:38:49 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	4'-0 9/16"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-4 1/4"				2"
03	1	3/4"	Cerro Type L Hard Copper Pipe	12'-3 3/16"				1"
04	2	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
05	2	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting					2"
06	2	3/4"	Nibco Wrot 603 Adapter CxF					1"
07	2	1 1/2"	Nibco Wrot 603 Adapter CxF					2"
08	1	1 1/2"x3/4"	Nibco Wrot 600R Red Cplg CxC					2"
09	1	3/4"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT					1"
10	1	1 1/2"x1"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT					2"



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

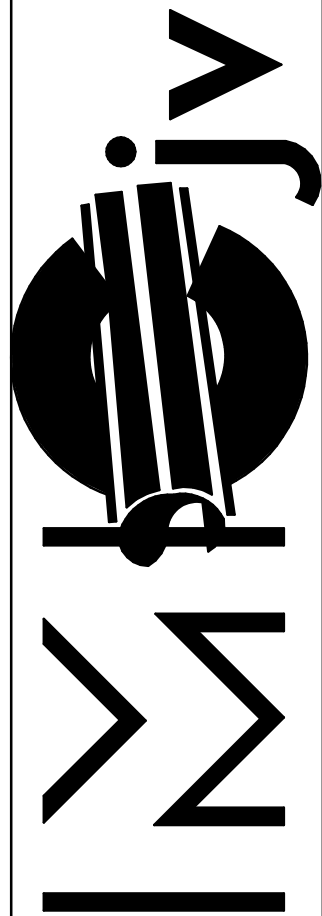
JOB: WASH U NRB

TICKET: DHWM-L07-061

Drawn By: Author

DATE: 11/18/21

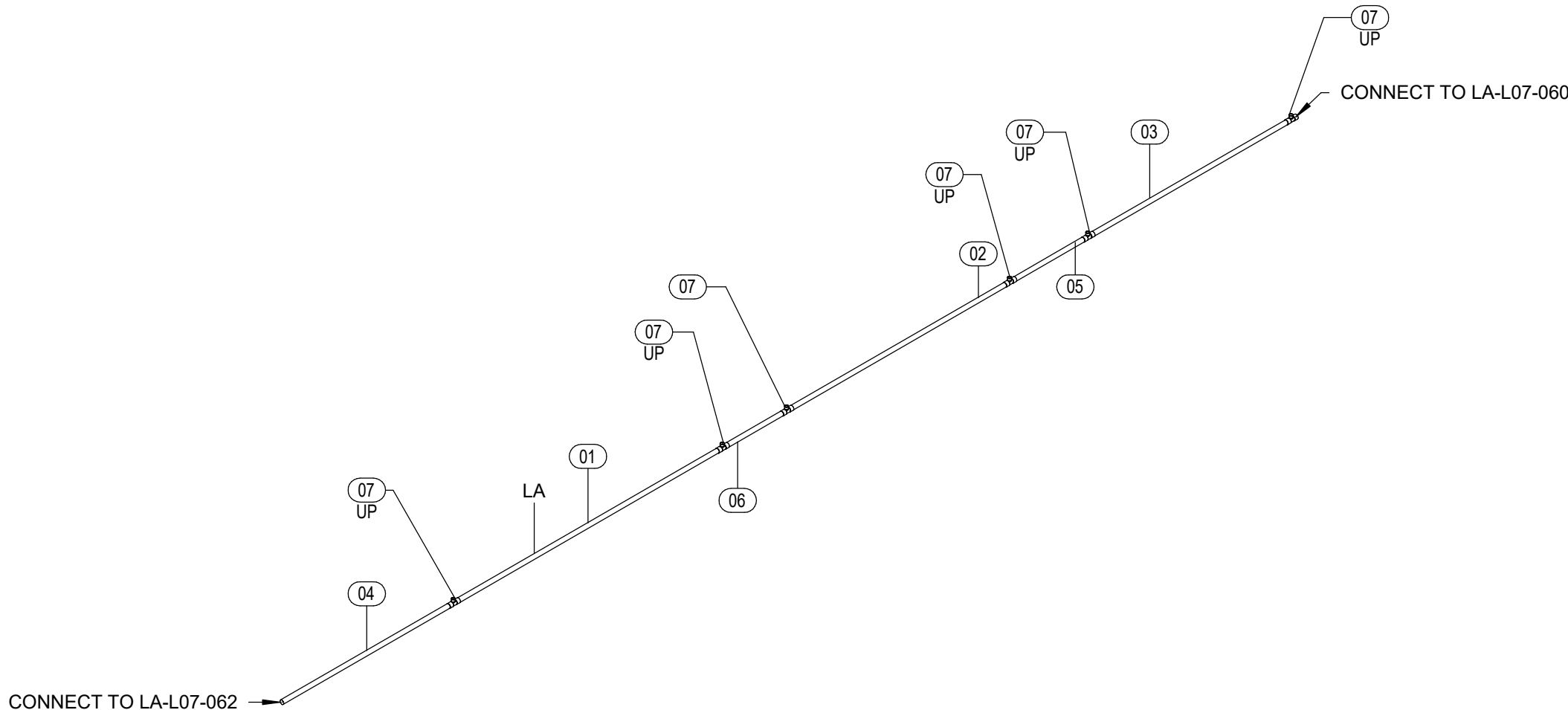
DATE REQ:



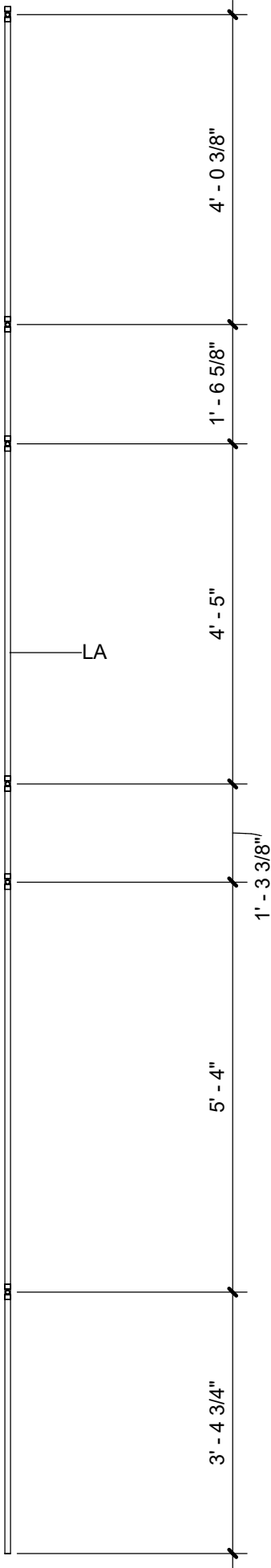
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM RB PUF.rvt
2/8/2022 10:18:16 AM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-3 1/8"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-4 1/8"	
03	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-11 1/2"	
04	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-4 3/8"	
05	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-5 3/4"	
06	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-2 3/8"	
07	6	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		



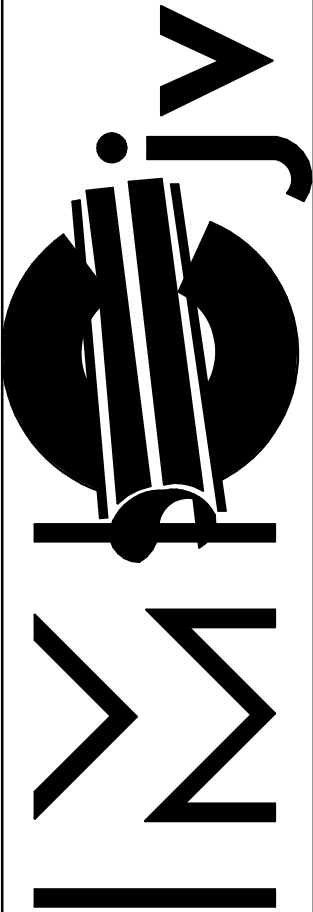
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

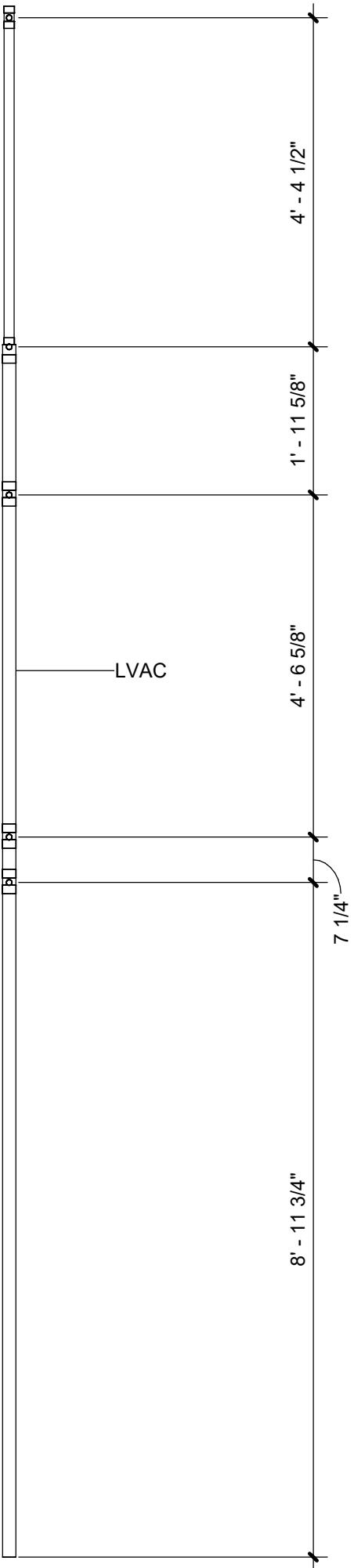
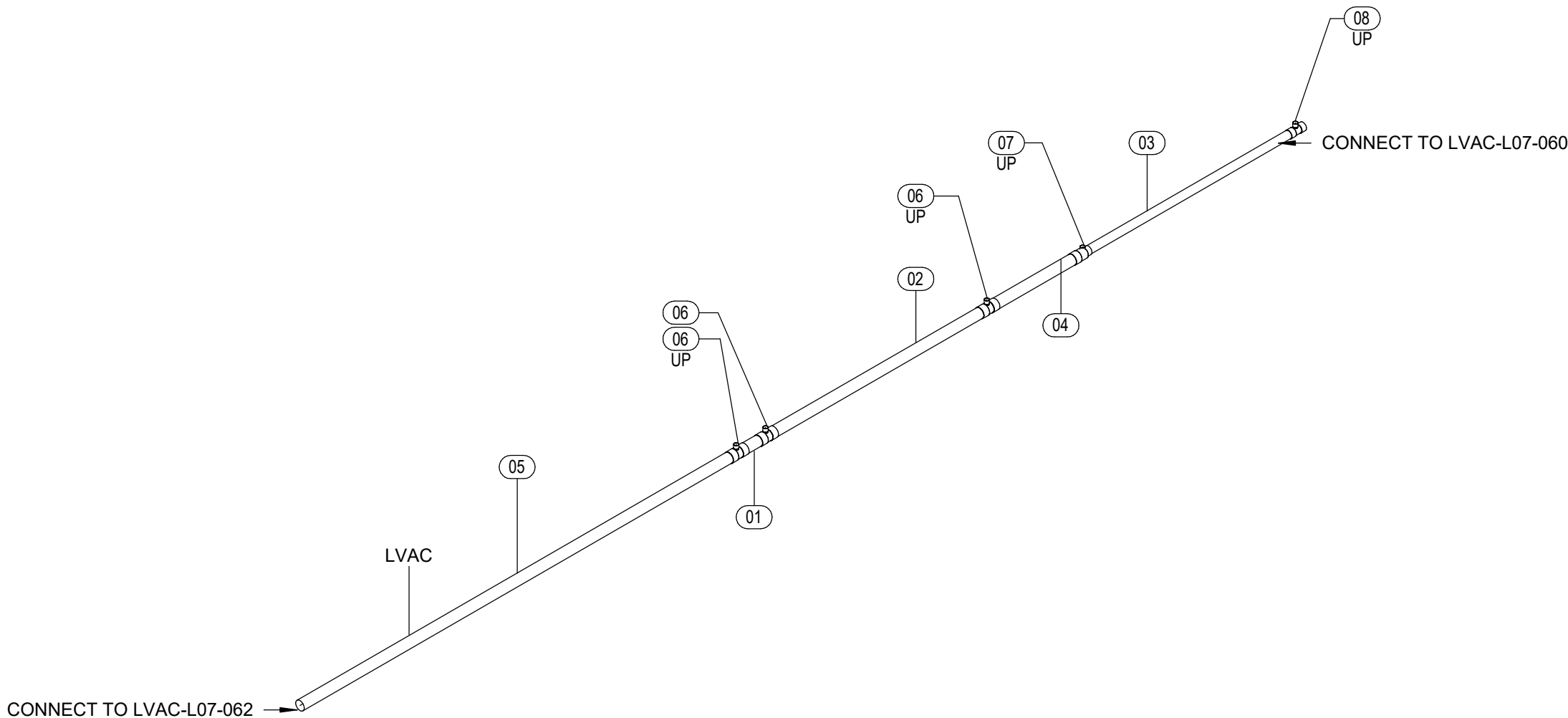
JOB: WASH U NRB
TICKET: LA-L07-061
Drawn By: Author
DATE: 11/18/21
DATE REQ:



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

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
2/8/2022 10:18:39 AM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	0'-6"	
02	1	2"	Cerro Type L Hard Copper - CFOS	4'-5 1/2"	
03	1	1 1/2"	Cerro Type L Hard Copper - CFOS	4'-3 5/8"	
04	1	2"	Cerro Type L Hard Copper - CFOS	1'-9 5/8"	
05	1	2"	Cerro Type L Hard Copper - CFOS	8'-11 1/4"	
06	3	2"x3/4"x2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	1	2"x3/4"x1 1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
08	1	1 1/2"x3/4"x1 1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		

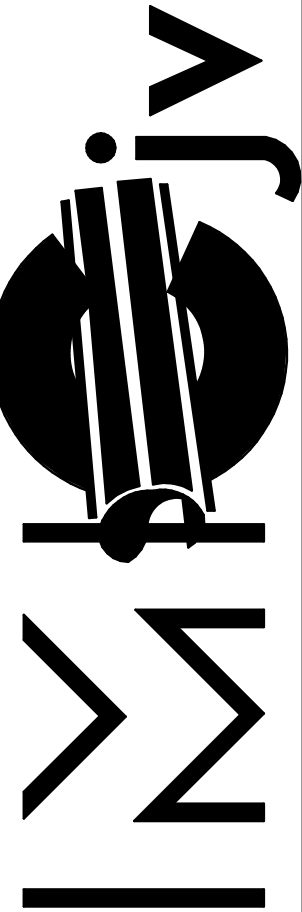


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

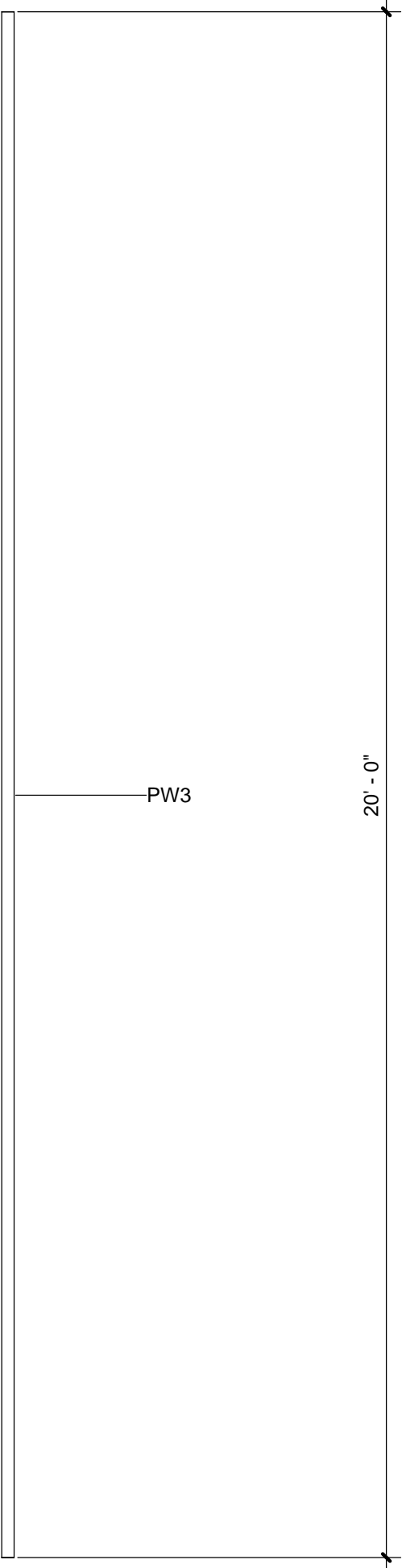
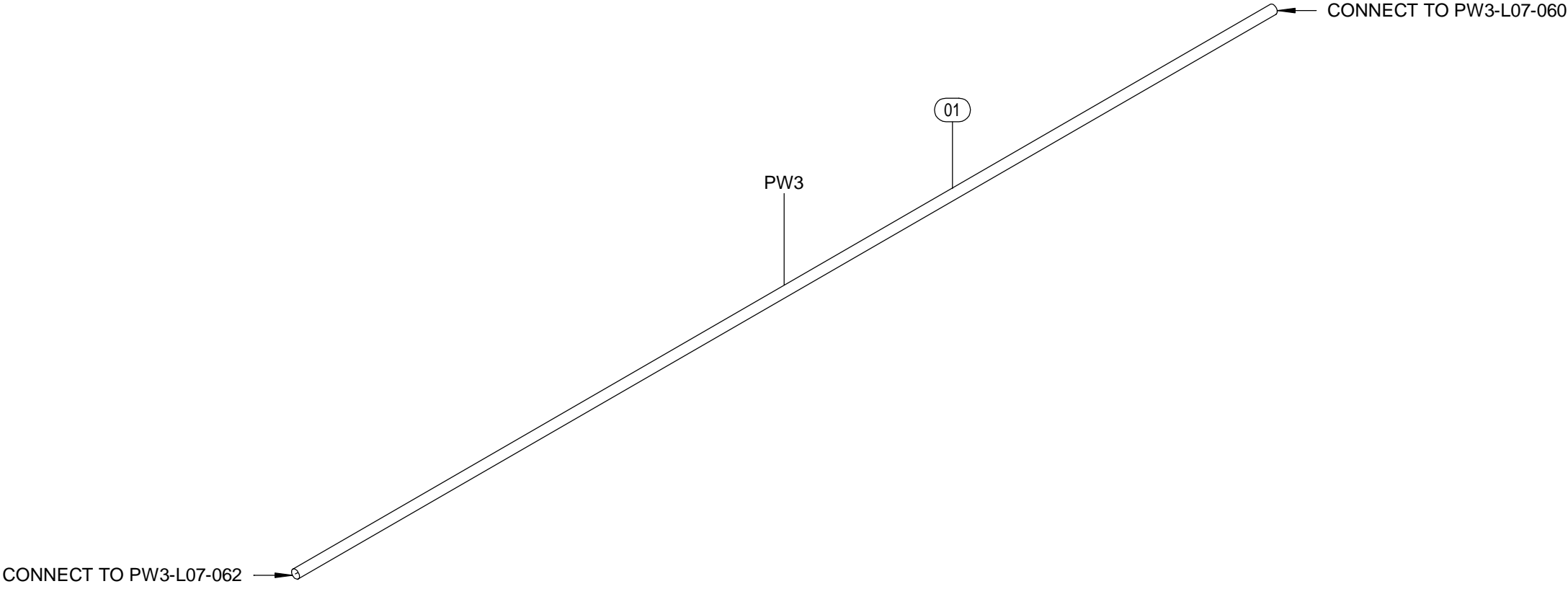
JOB:	WASH U NRB
TICKET:	LVAC-L07-061
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



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

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
18-11-2021 18:02:57

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	20'-0"				

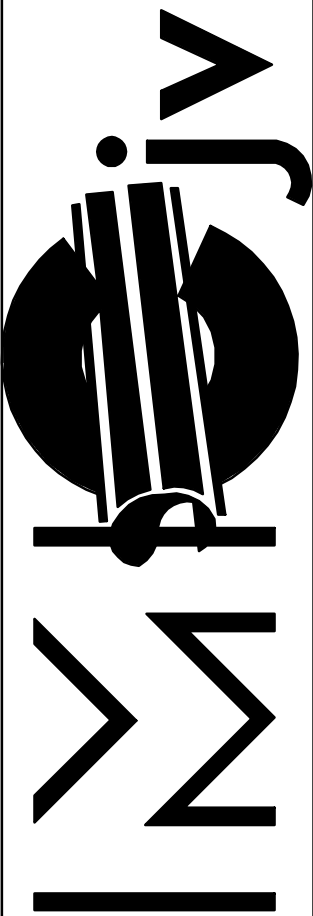


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L07-061
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



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