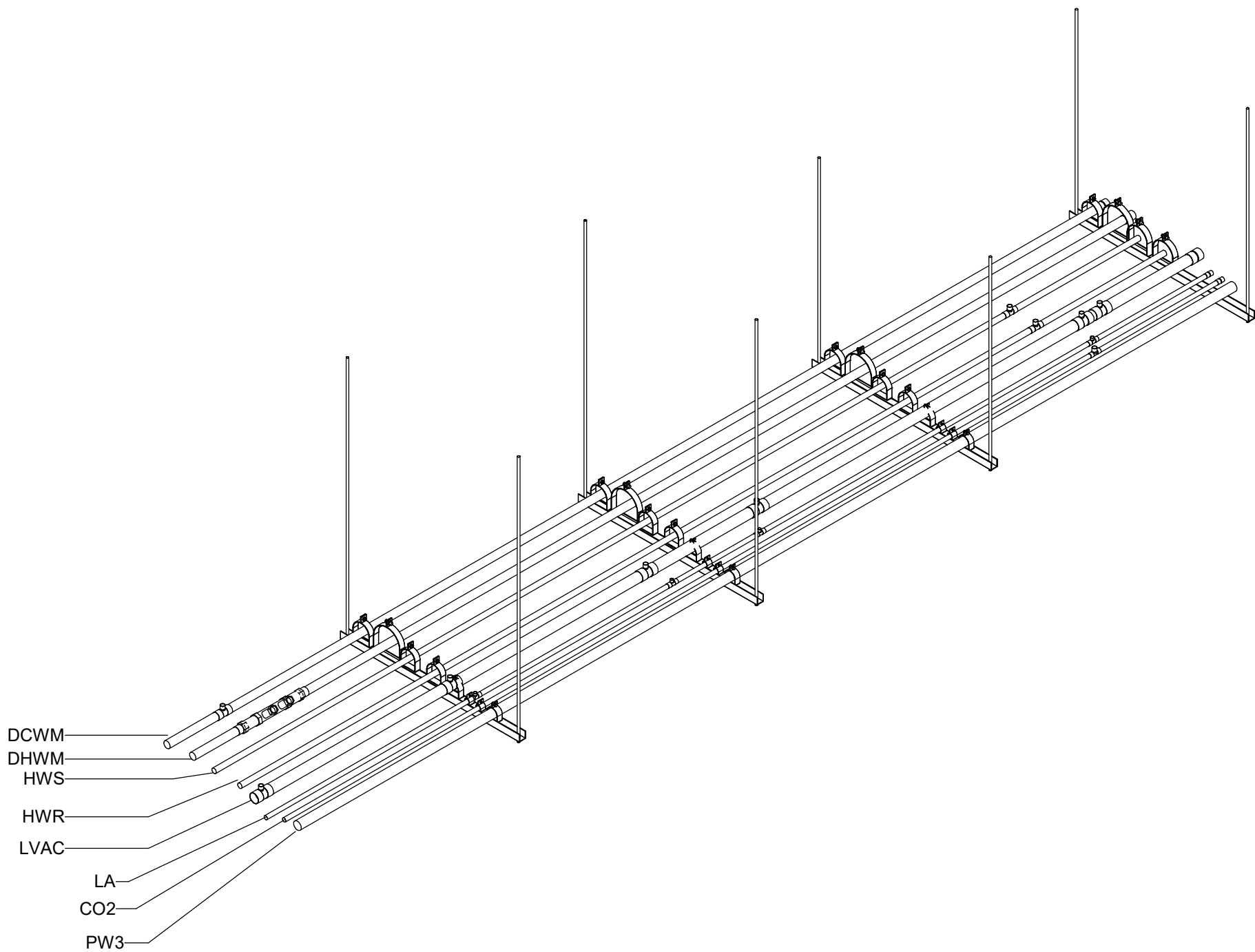
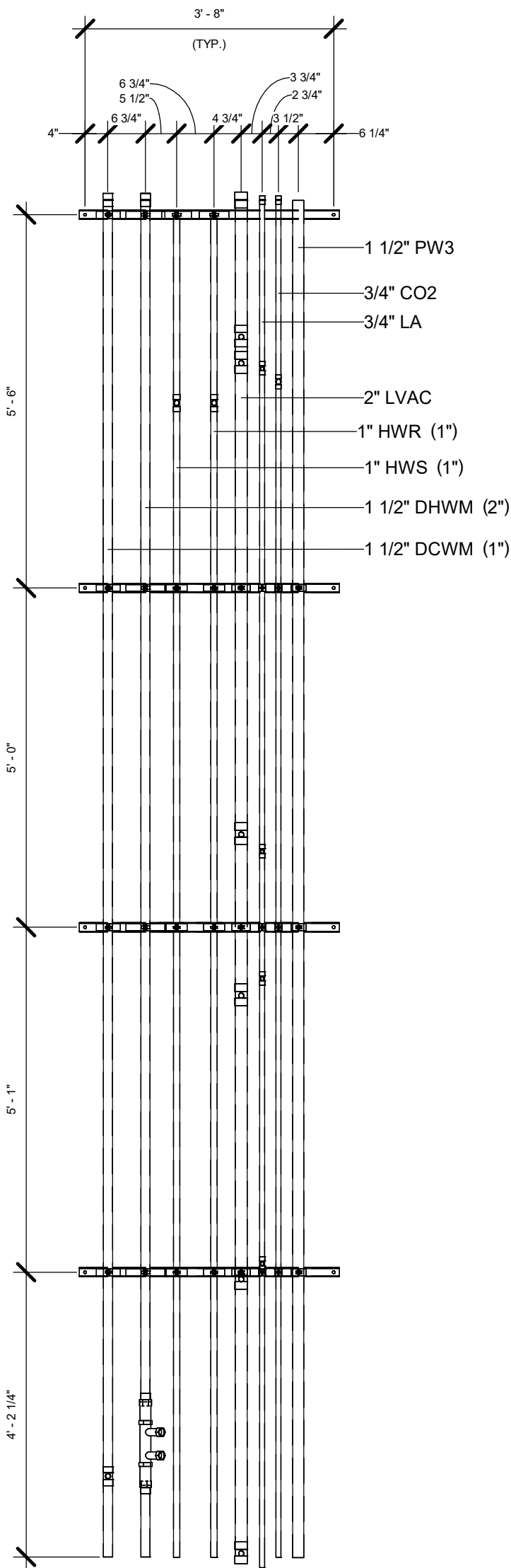


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10/26/2021 3:50:30 PM



1 AS-L06-021 - ISOMETRIC
AS-L06-021 SCALE:



2 AS-L06-021
AS-L06-021 SCALE: 1/2" = 1'-0"

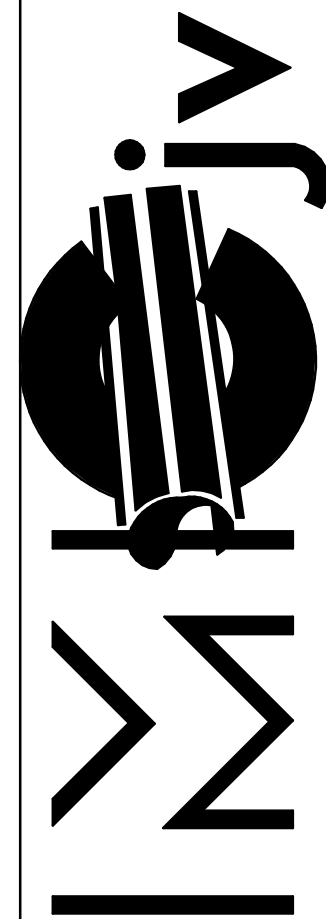
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-021

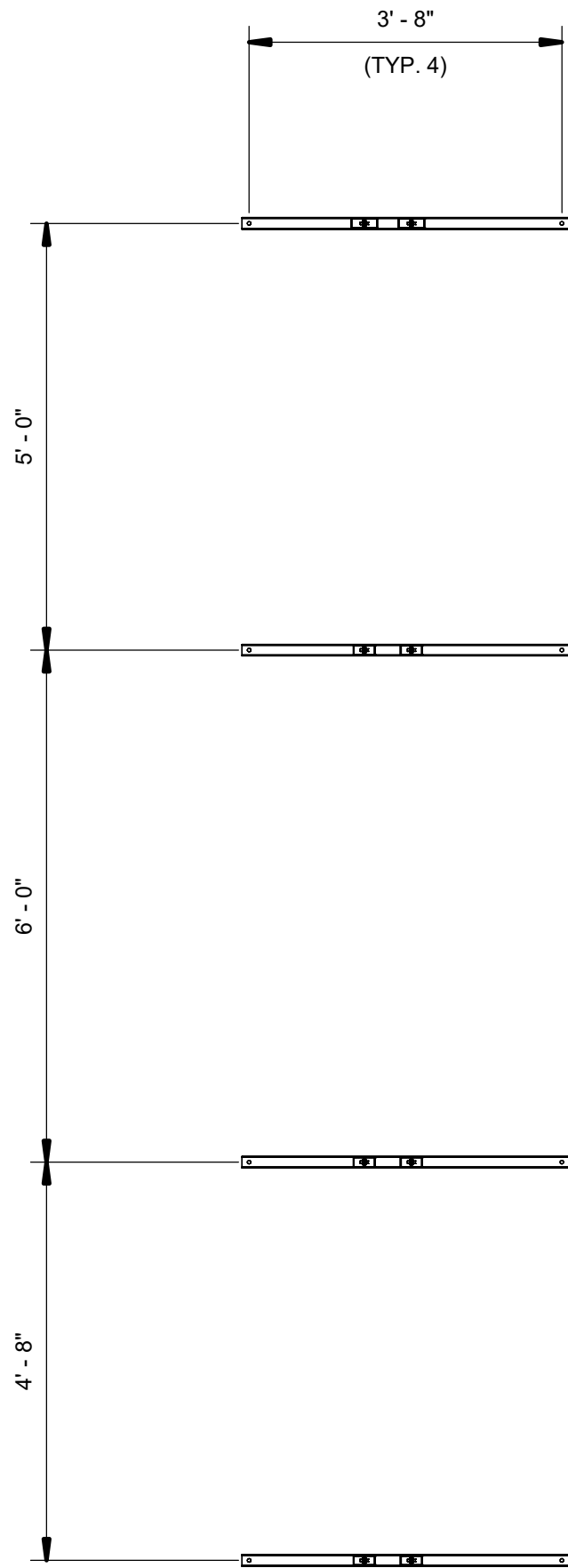
Drawn By: Author

DATE: 10/08/21 DATE REQ:



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314-997-6600 phone

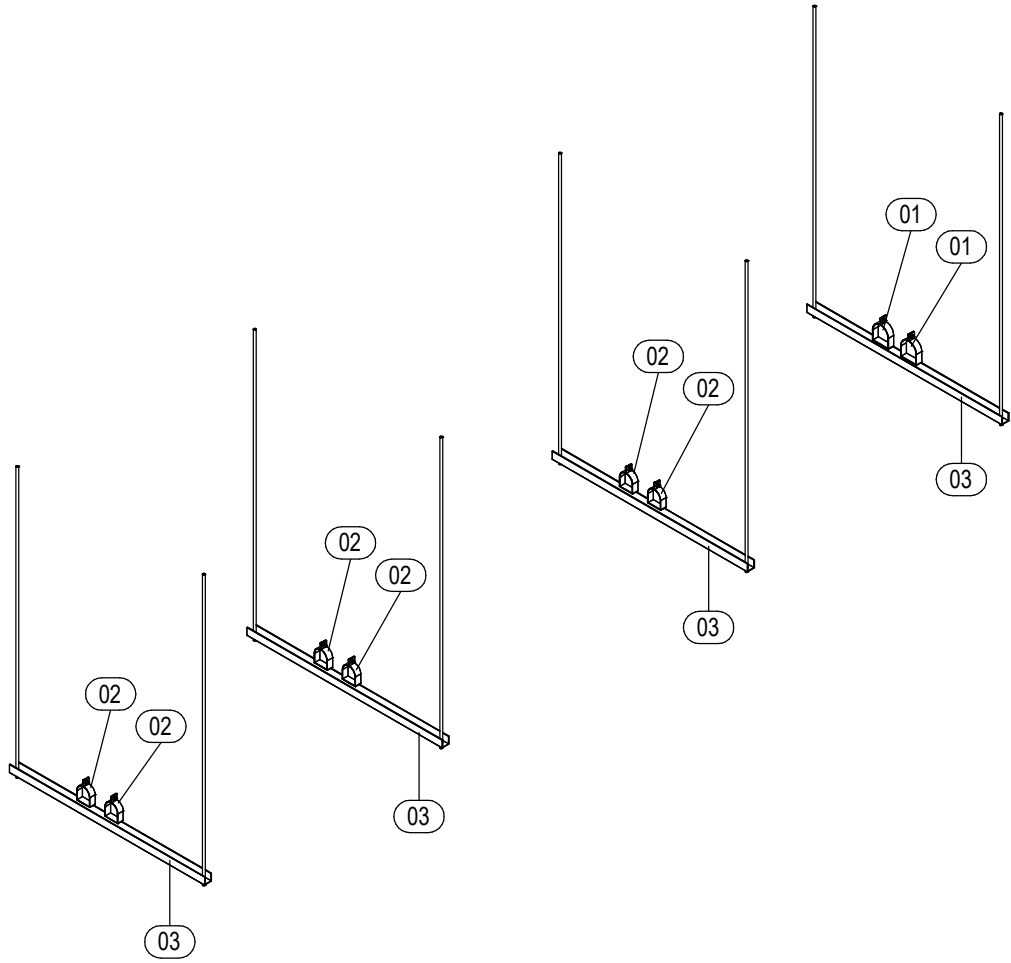
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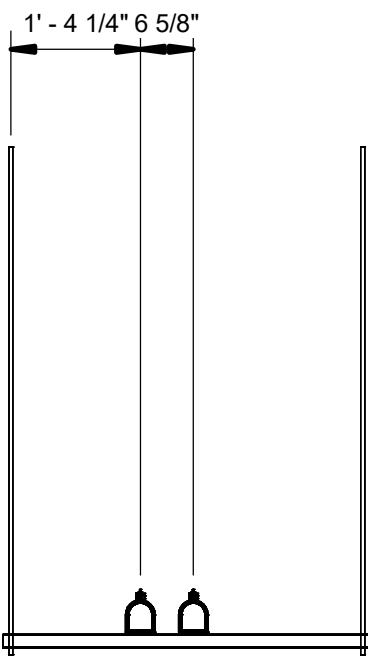
2 TOP VIEW

3 1/8" B-LINE #2046
2 7/8" B-LINE #2014

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	2	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	6	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	4	42"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 10"	5' - 3 7/16"	5' - 3 7/16"	



1 ISOMETRIC



3 FRONT ELEVATION

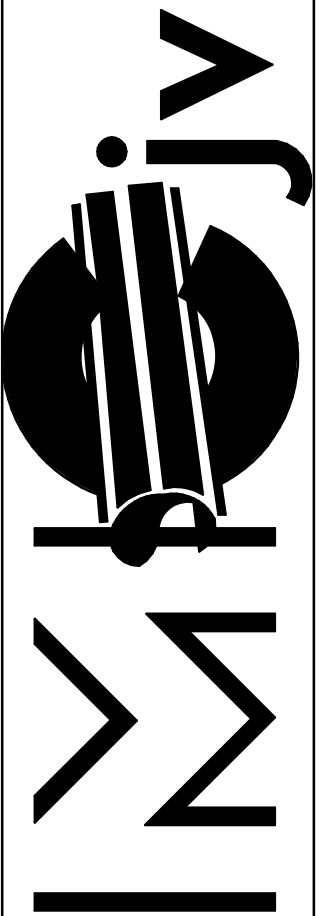
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-022

Drawn By: Author

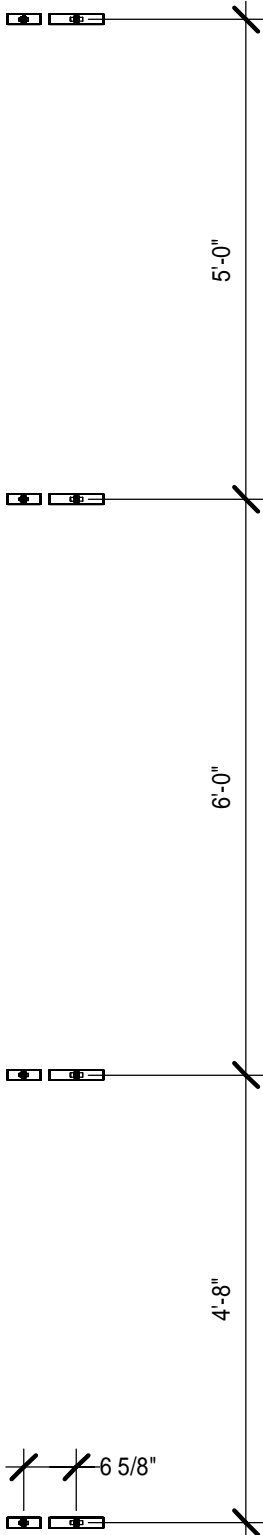
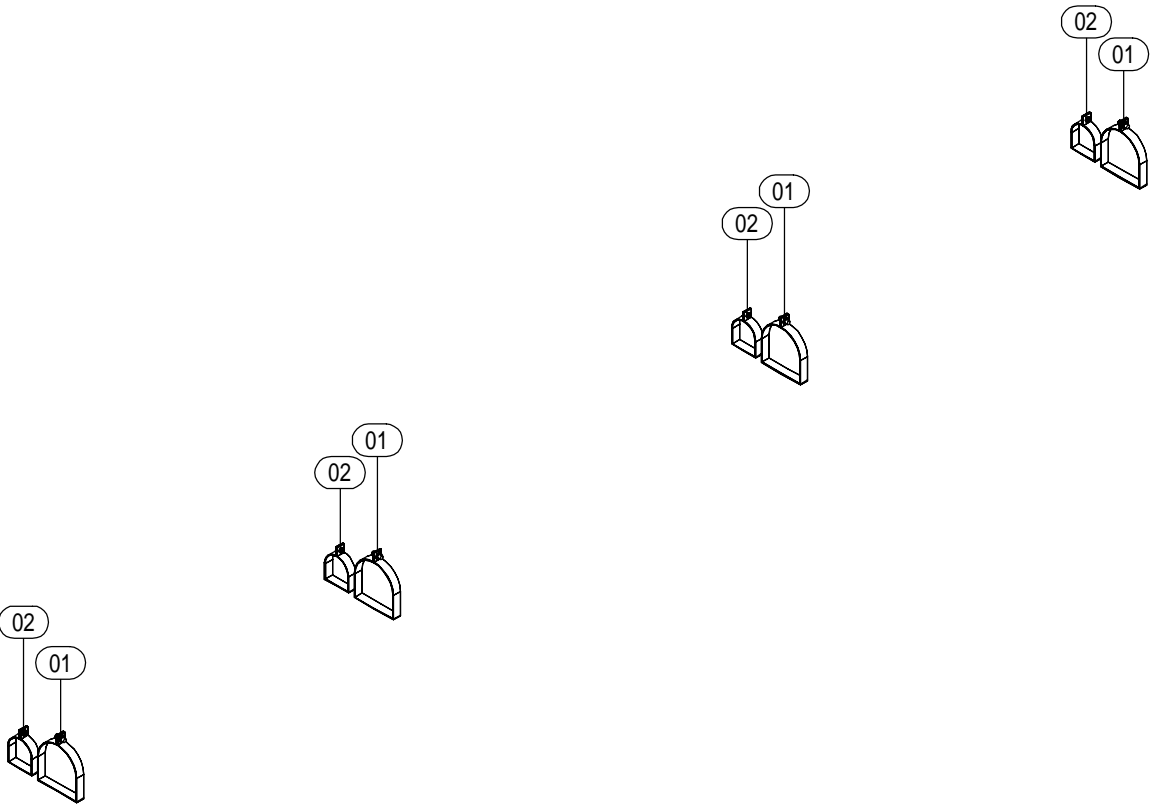
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22-10-2021 17:45:01

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					

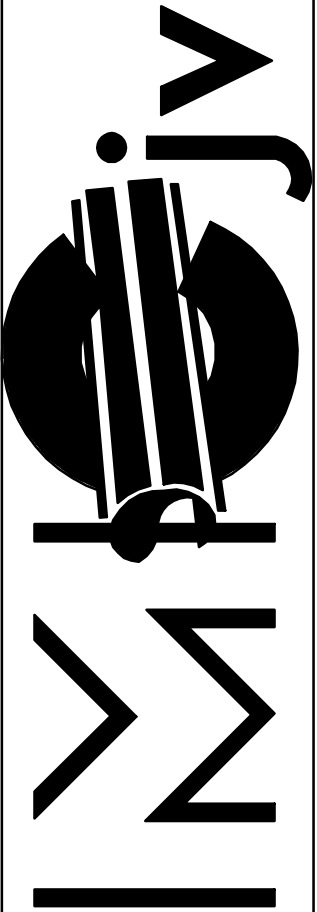


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PPHGR-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

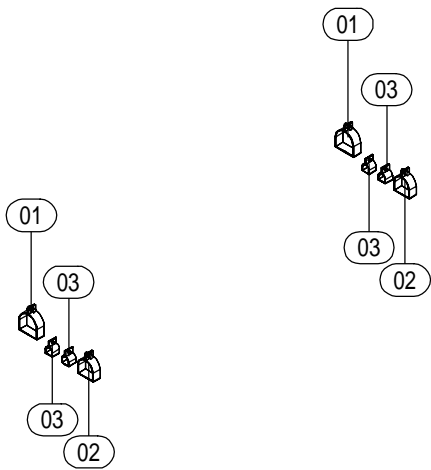


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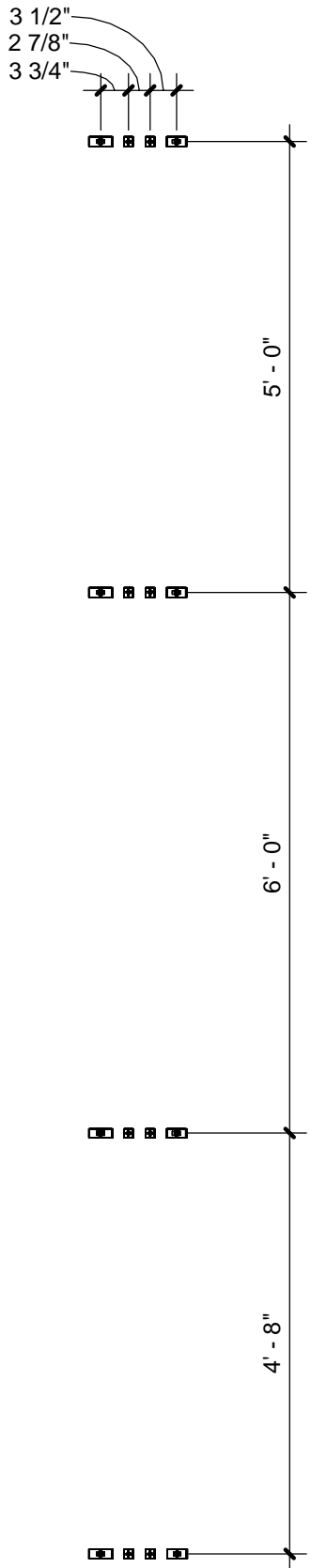
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22-10-2021 18:08:53

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	2.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	8	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					

1 ISOMETRIC
SCALE:

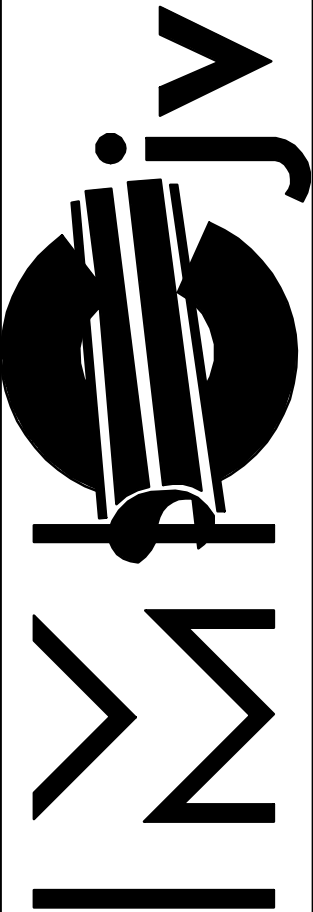


2 TOP VIEW
SCALE: 1/2" = 1'-0"



A1	A3	B1	B3
A2	A4	B2	B4

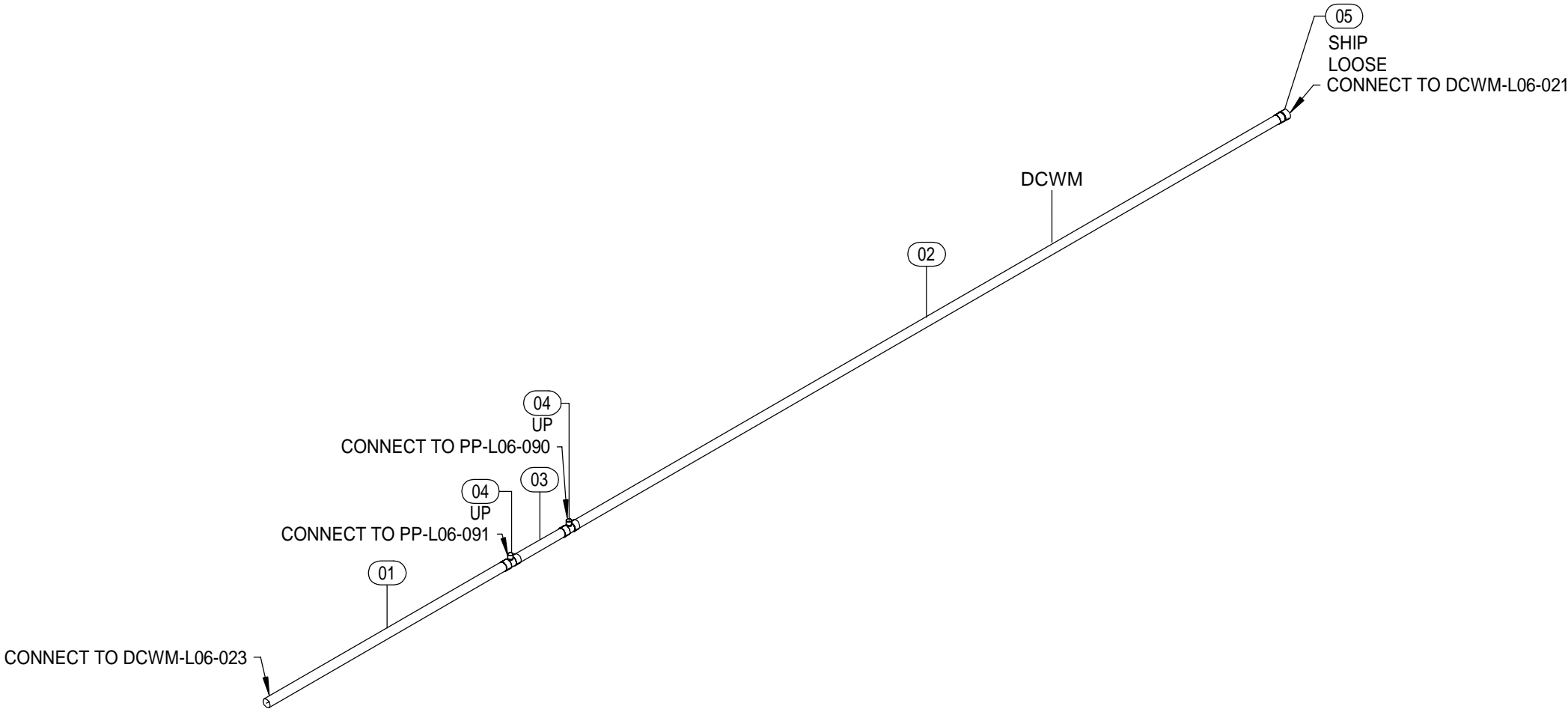
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TICKET:	PUHGR-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



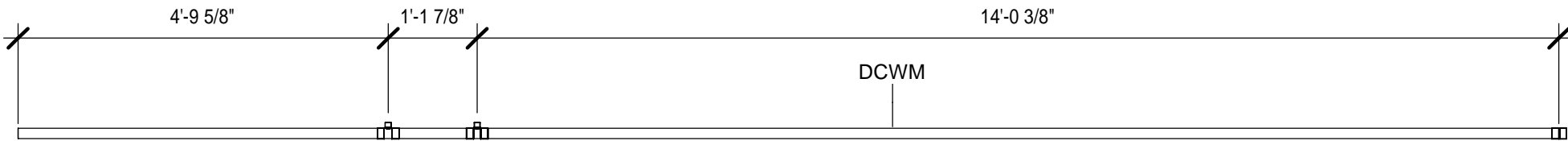
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22-10-2021 17:56:02

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	4'-9"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	13'-11 13/16"				1"
03	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-0 11/16"				1"
04	2	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee Pressure Pipe					1"
05	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



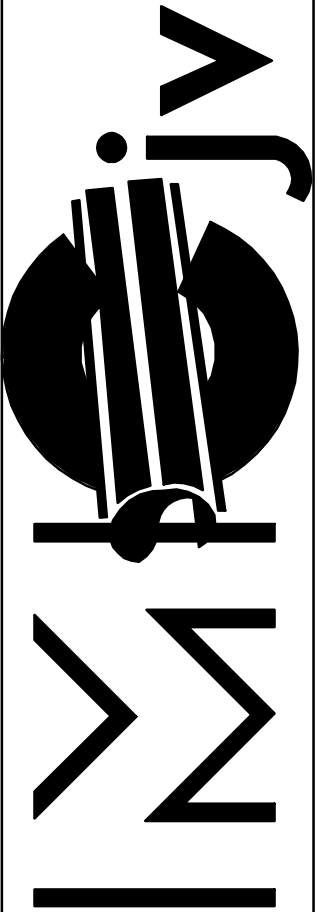
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

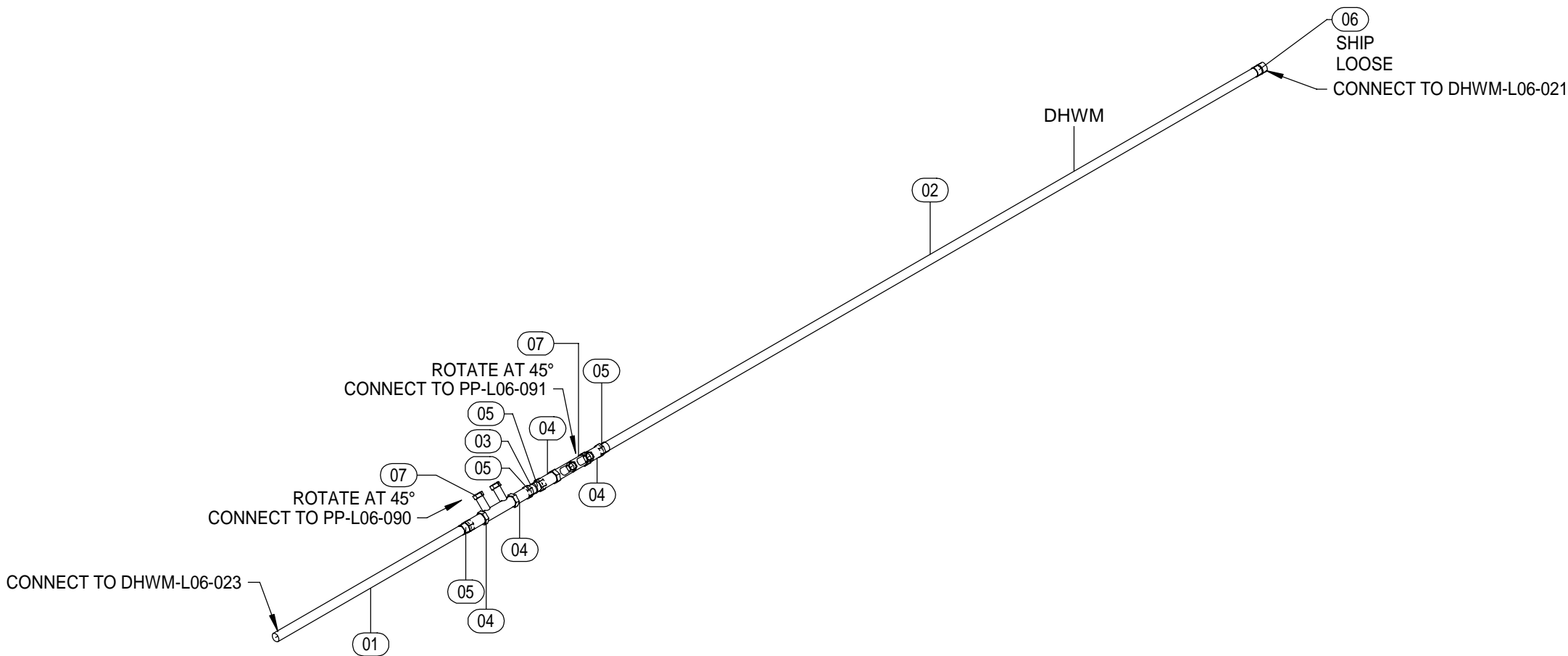
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TICKET:	DCWM-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



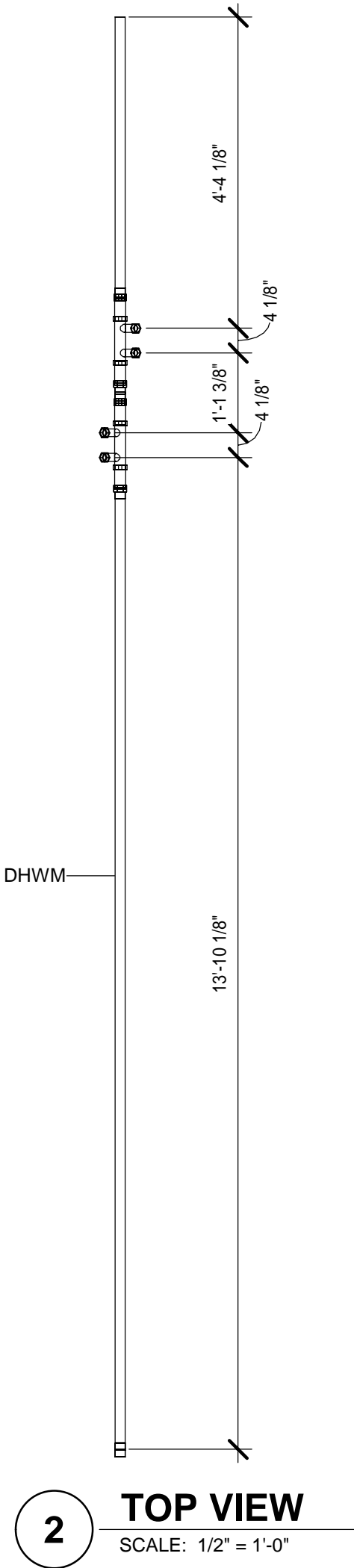
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	3'-10 7/16"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	13'-4 3/8"				2"
03	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	0'-1 7/8"				2"
04	4	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting Pressure Pipe					2"
05	4	1 1/2"	Nibco Wrot 603 Adapter CxF Pressure Pipe					2"
06	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"
07	2	1 1/2"x1"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT Pressure Pipe					2"



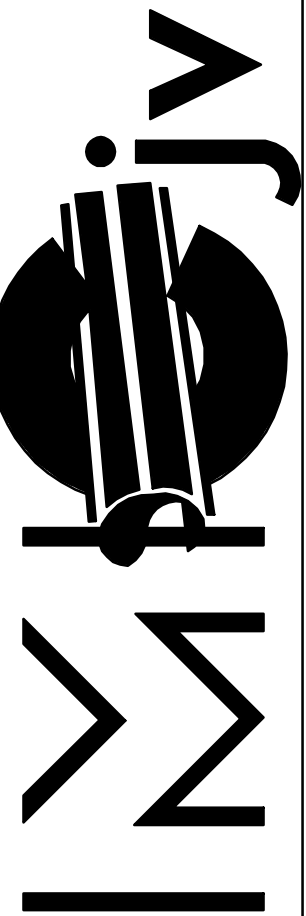
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

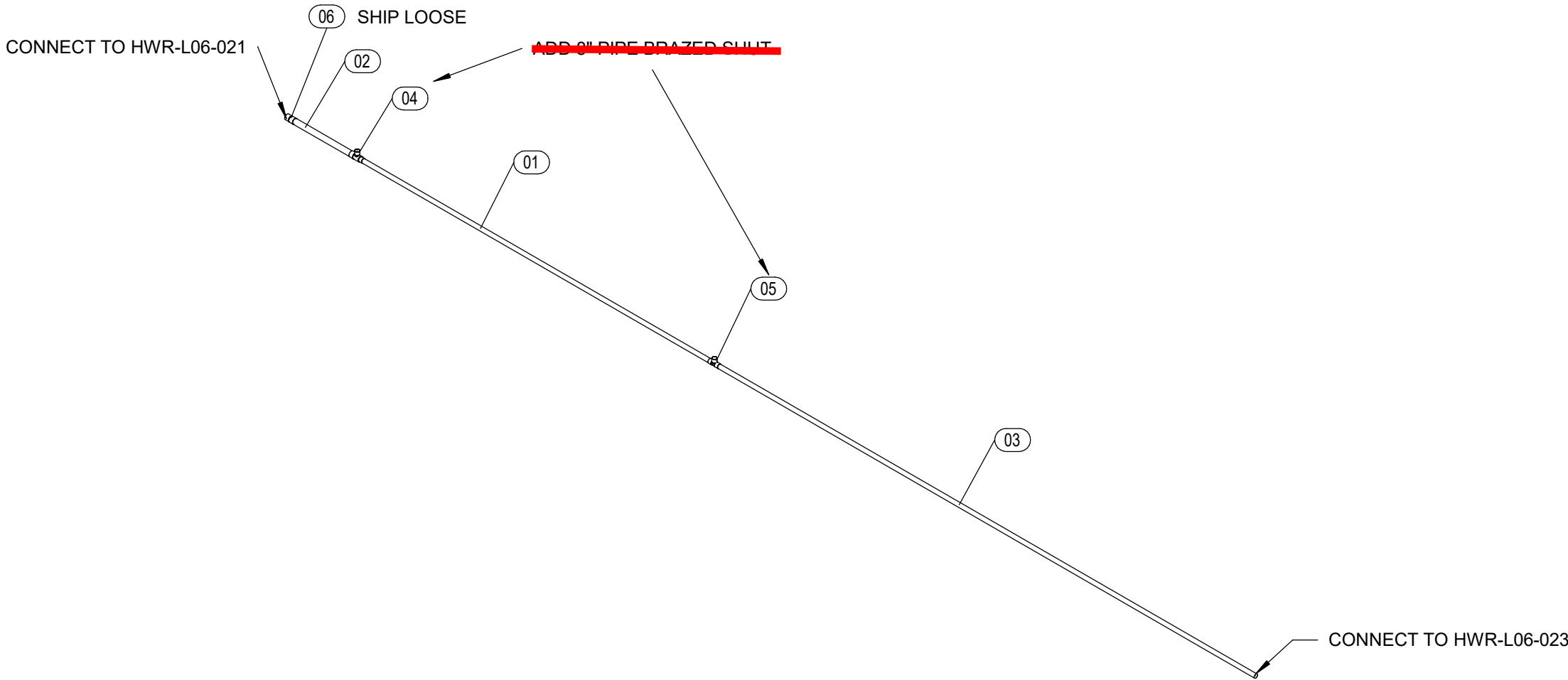


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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type K Hard Copper Pipe	7'-3 11/16"				1"
02	1	1"	Cerro Type K Hard Copper Pipe	1'-3 7/8"				1"
03	1	3/4"	Cerro Type K Hard Copper Pipe	11'-2 1/4"				1"
04	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	3/4"	Nibco Wrot 611 CxCxC Tee					1"
06	1	1"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1"
07	3	3/4"	Generic Solder Joint					1"

SLIP COUPLING



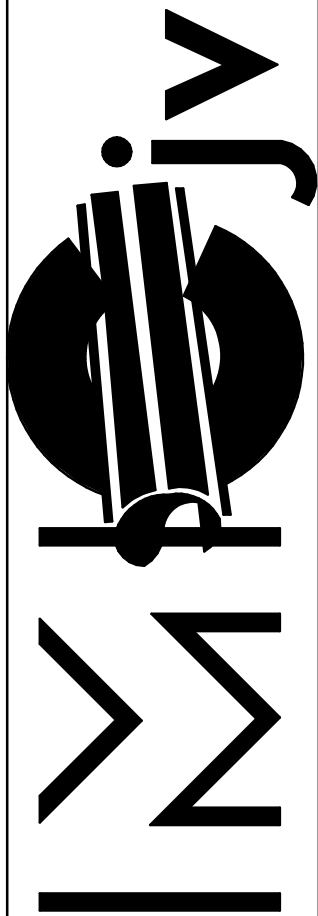
1 ISOMETRIC



3 FRONT VIEW

A1	A3	B1	B3
A2	A4	B2	B4

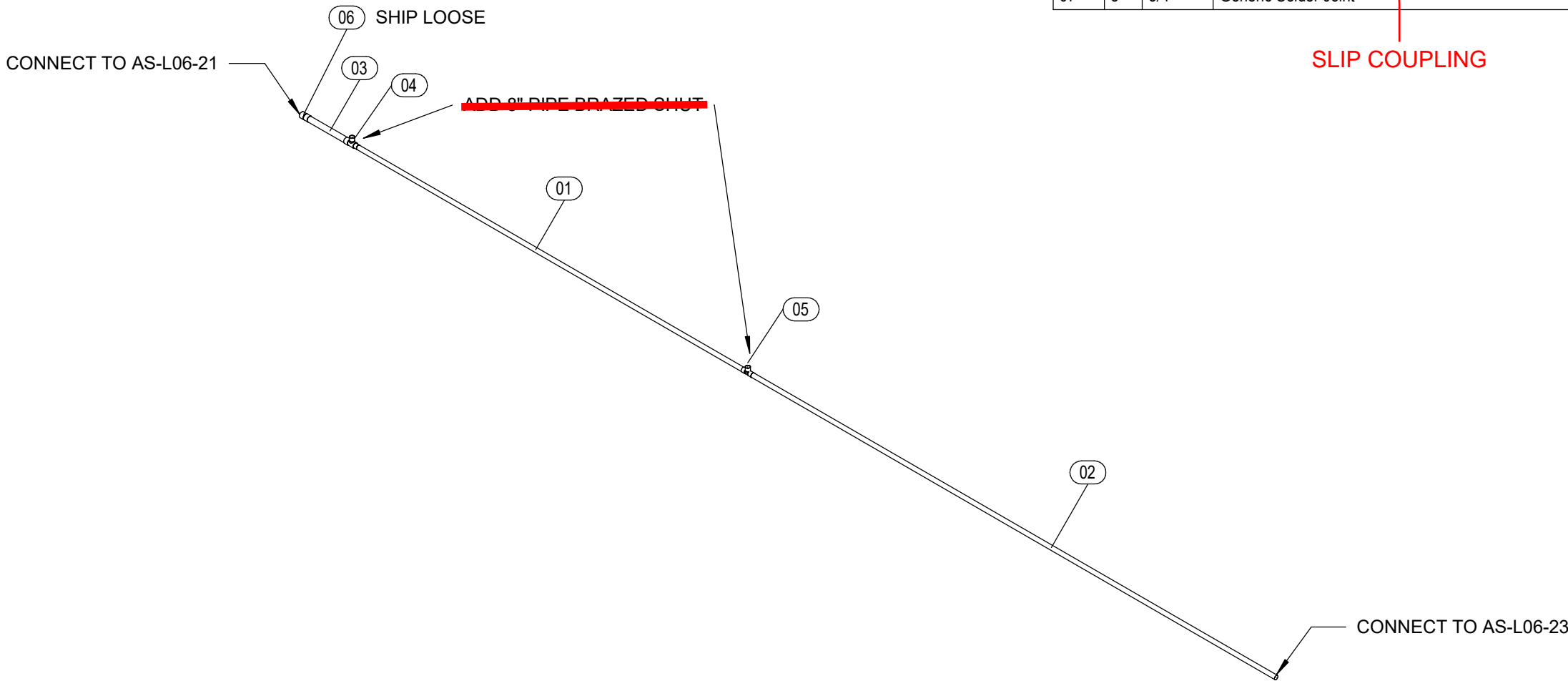
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TICKET: HWR-L06-022
Drawn By: Author
DATE: 10/10/21 DATE REQ:



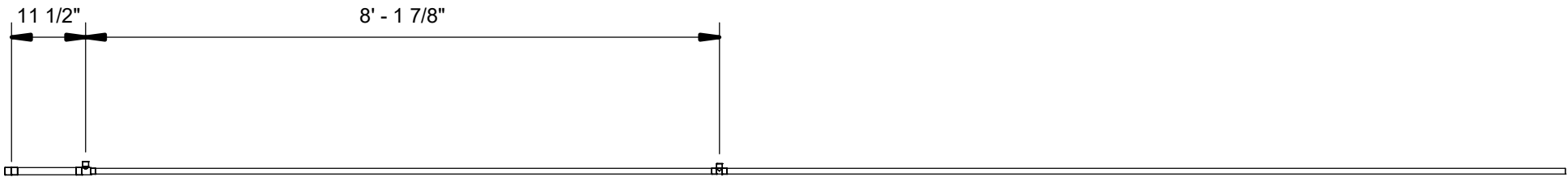
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type K Hard Copper Pipe	8'-0 11/16"				1"
02	1	3/4"	Cerro Type K Hard Copper Pipe	10'-10 1/4"				1"
03	1	1"	Cerro Type K Hard Copper Pipe	0'-10 7/8"				1"
04	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	3/4"	Nibco Wrot 611 CxCxC Tee					1"
06	1	1"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1"
07	3	3/4"	Generic Solder Joint					1"



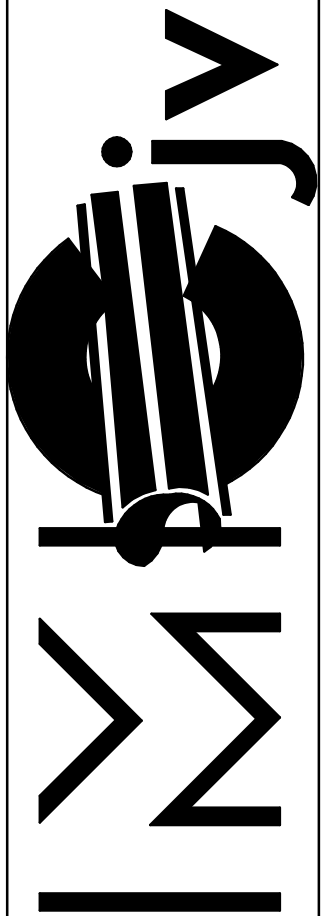
1 ISOMETRIC



3 FRONT VIEW

A1	A3	B1	B3
A2	A4	B2	B4

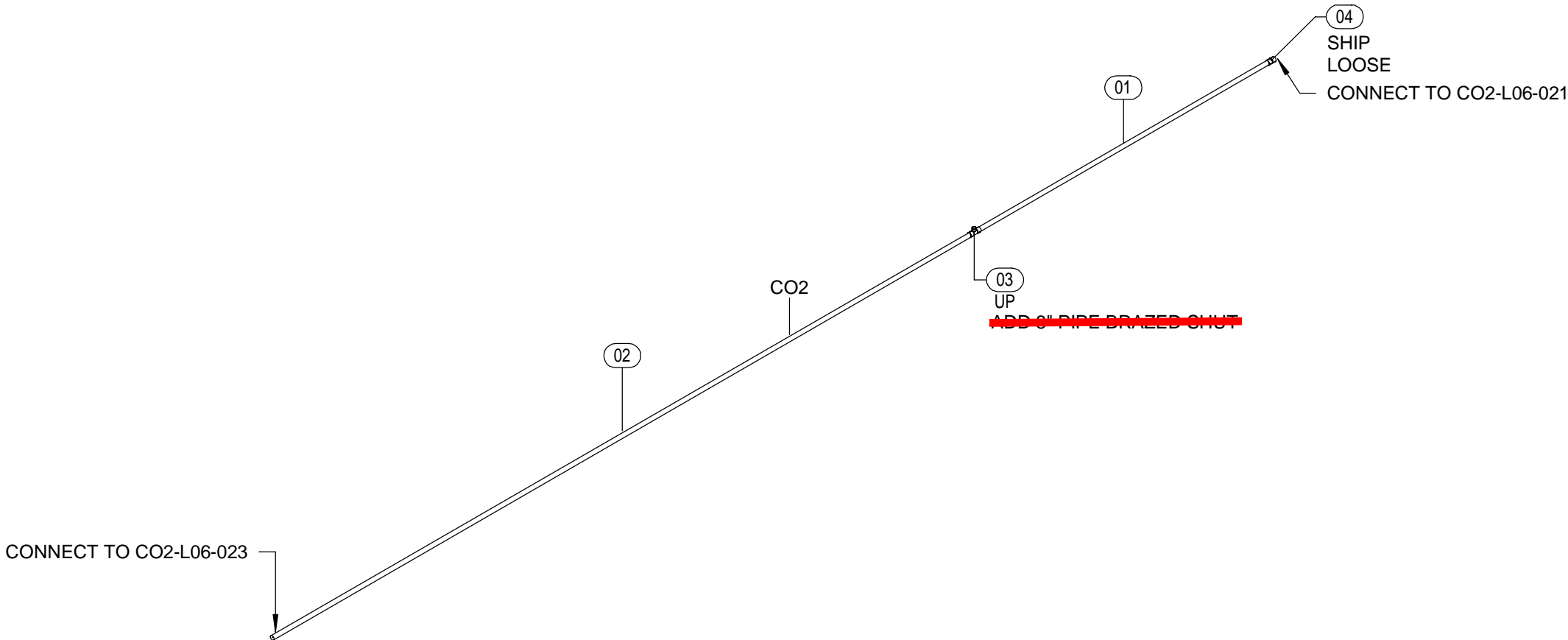
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Drawn By: Author
DATE: 10/10/21
DATE REQ:



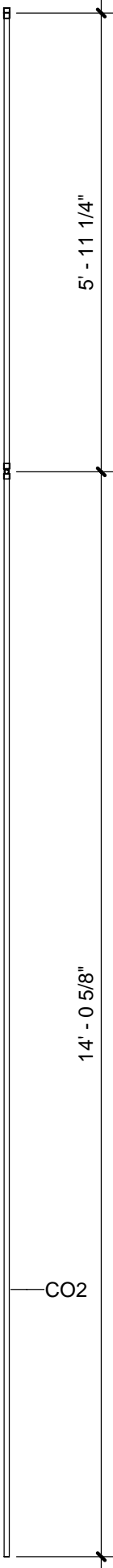
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
22-10-2021 18:23:13

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-10 3/4"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	14'-0 1/4"				
03	1	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
04	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



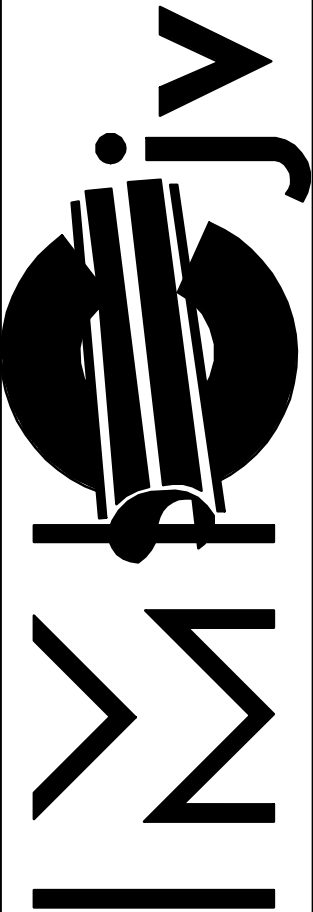
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

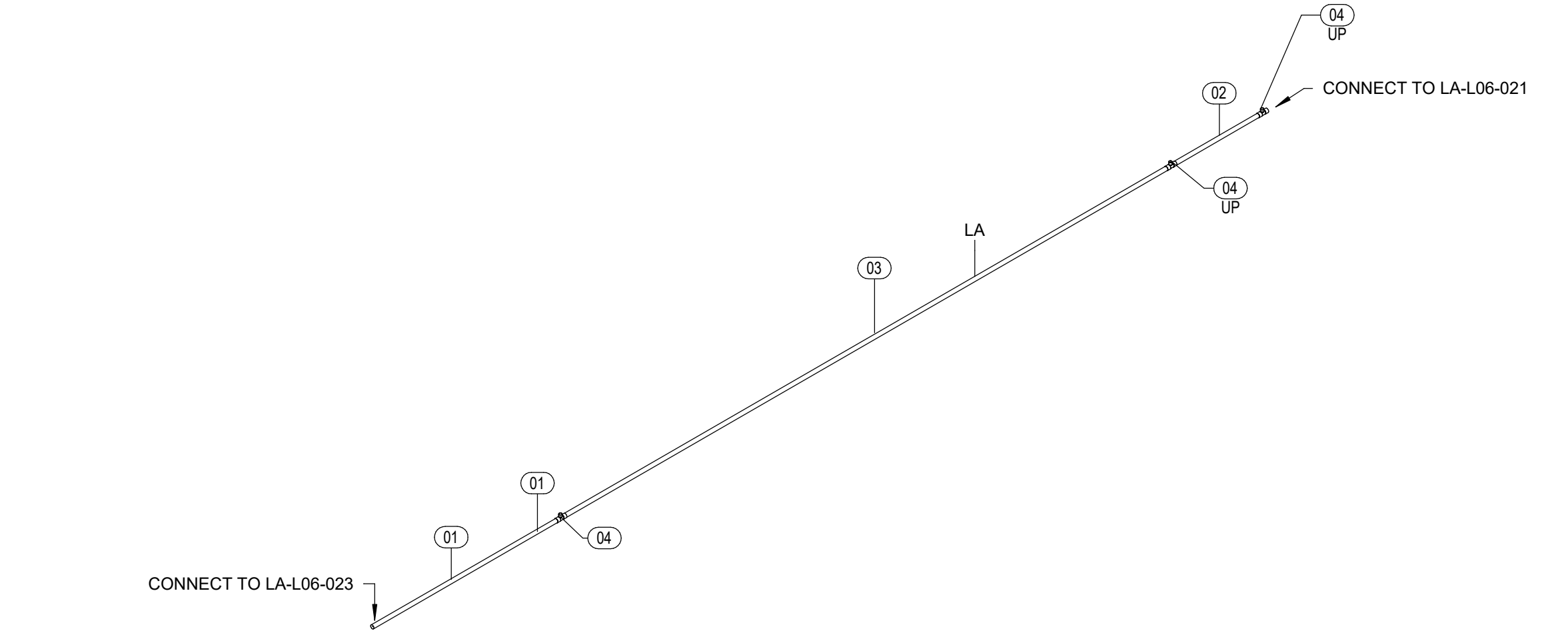
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TICKET:	CO2-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



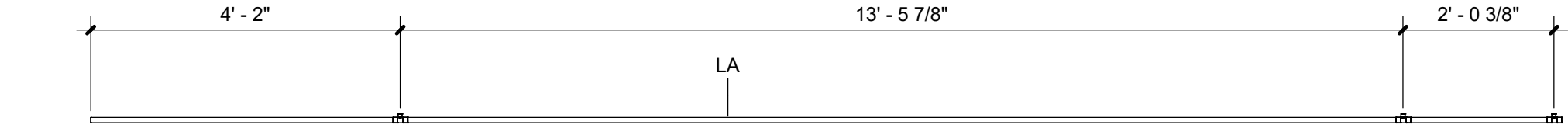
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Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-1 5/8"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-11 1/2"	
03	1	3/4"	Cerro Type L Hard Copper - CFOS	13'-5"	
04	3	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		



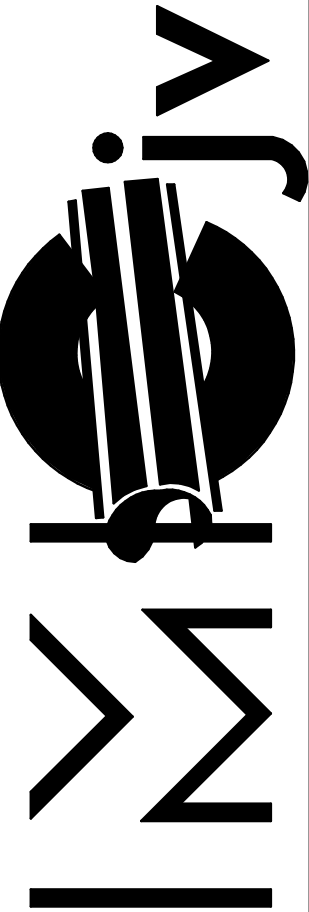
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

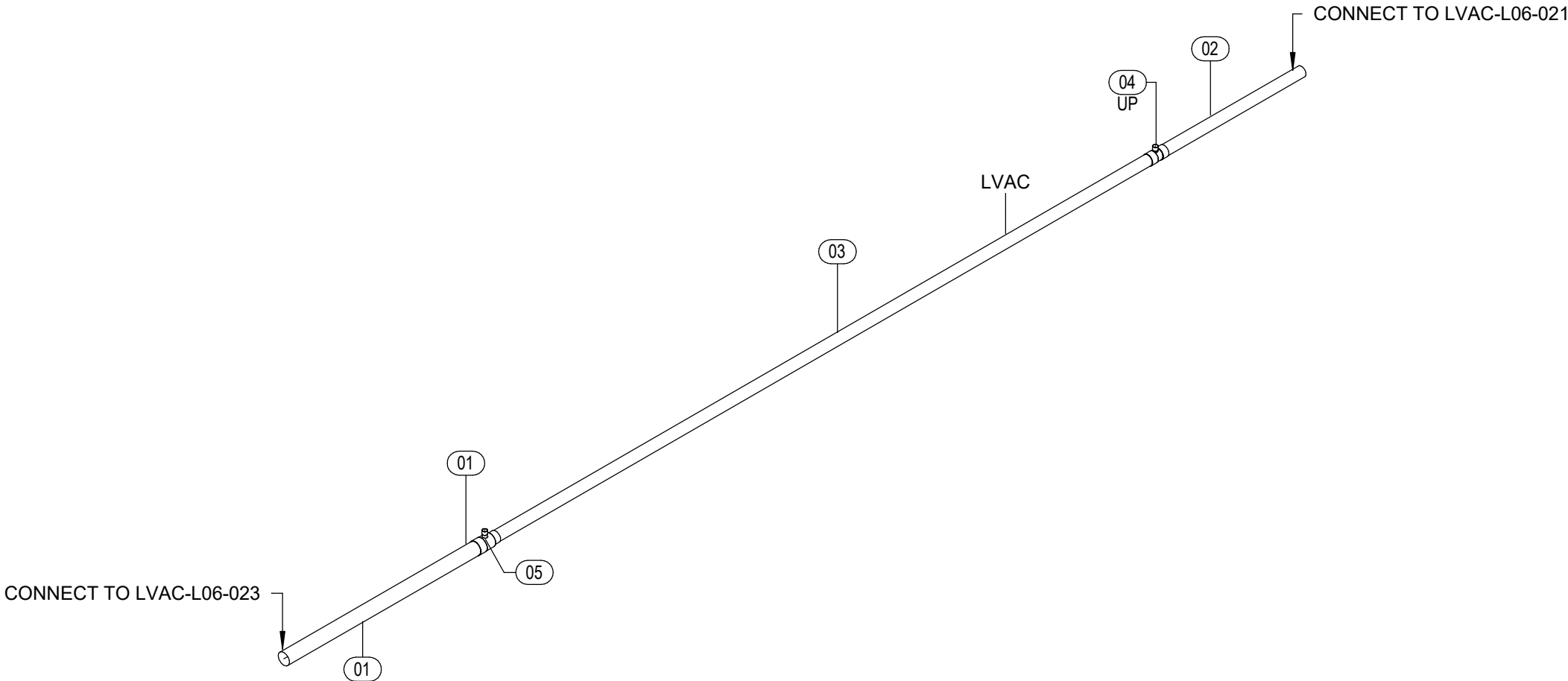
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TICKET:	LA-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



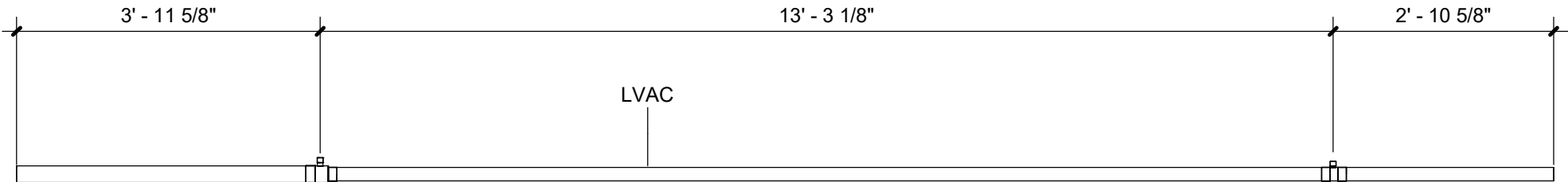
1233 N. Price Rd.
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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
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Mark	Qty	Size	Description	Length	Insulation
01	1	2 1/2"	Cerro Type L Hard Copper - CFOS	3'-10 7/8"	
02	1	2"	Cerro Type L Hard Copper - CFOS	2'-9 7/8"	
03	1	2"	Cerro Type L Hard Copper - CFOS	13'-1 3/8"	
04	1	2"x3/4"x2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
05	1	2 1/2"x3/4"x2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		



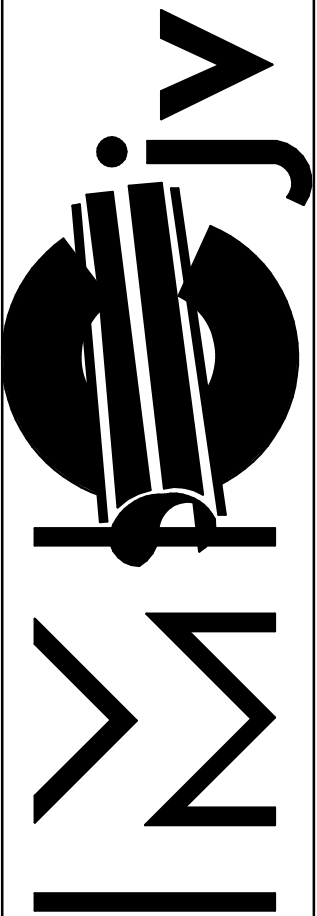
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

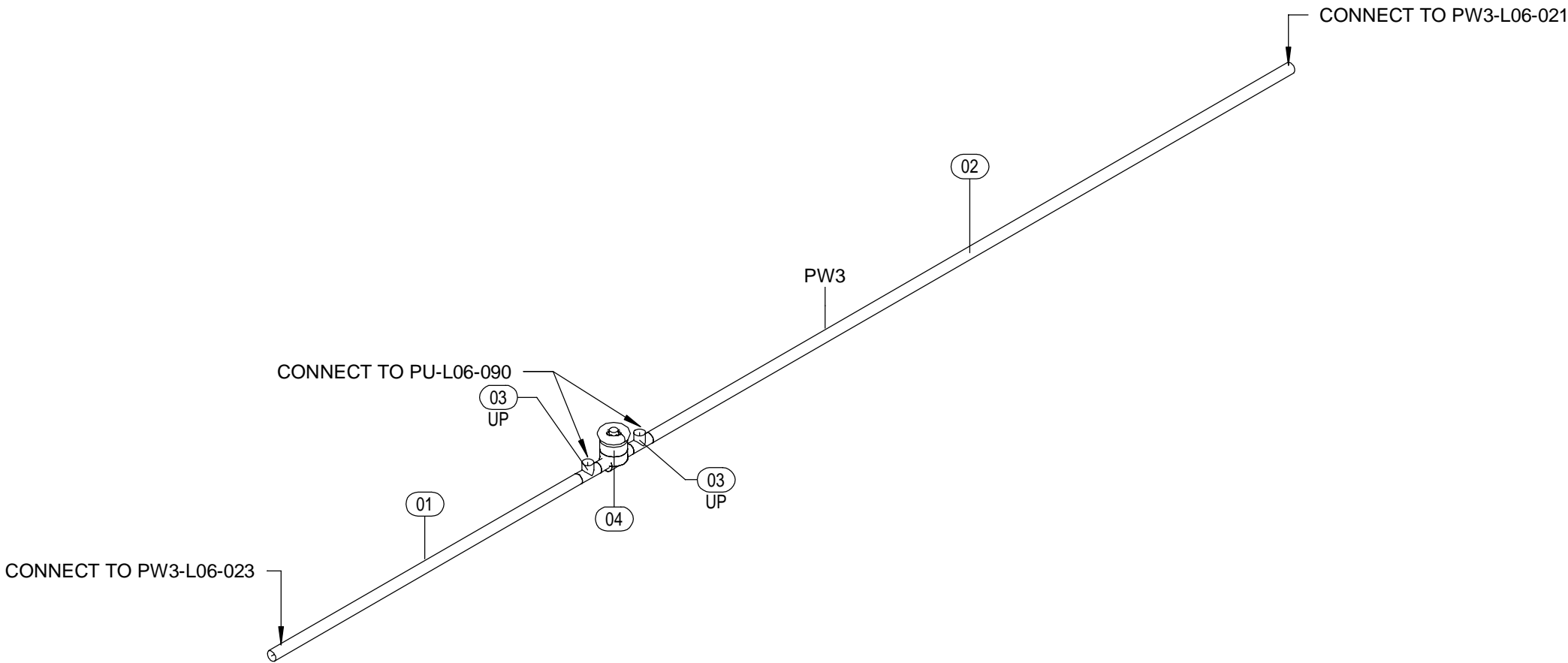
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TICKET:	LVAC-L06-022
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



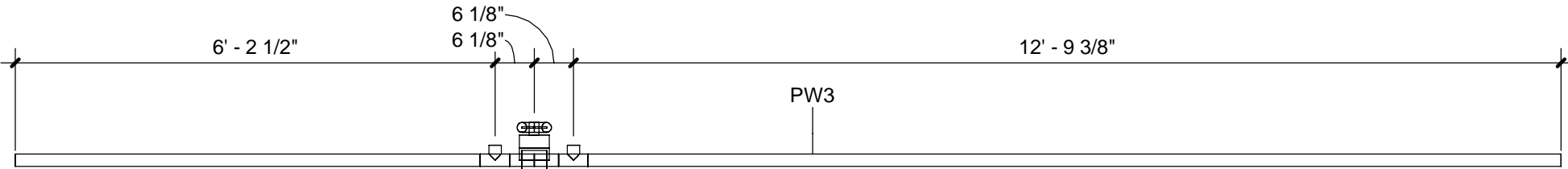
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22-10-2021 17:11:27

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Gerorge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	6'-0 1/4"				
02	1	1 1/2"	Gerorge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	12'-7 1/16"				
03	2	1 1/2"	Gerorge Fischer Slone PROGEF STD-PP IR Butt-Fusion Tee					
04	1	1 1/2"	George Fischer Sloane PROGEF STD-PP Type 515 EDPM Diaphragm Valve BF					



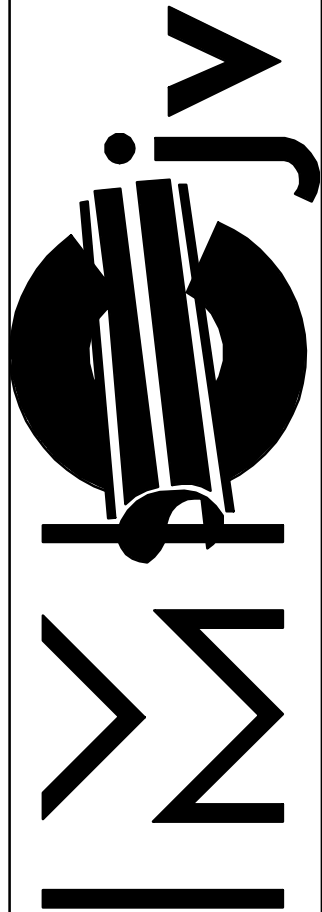
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-022
Drawn By:	Author
DATE:	10/22/21
DATE REQ:	



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