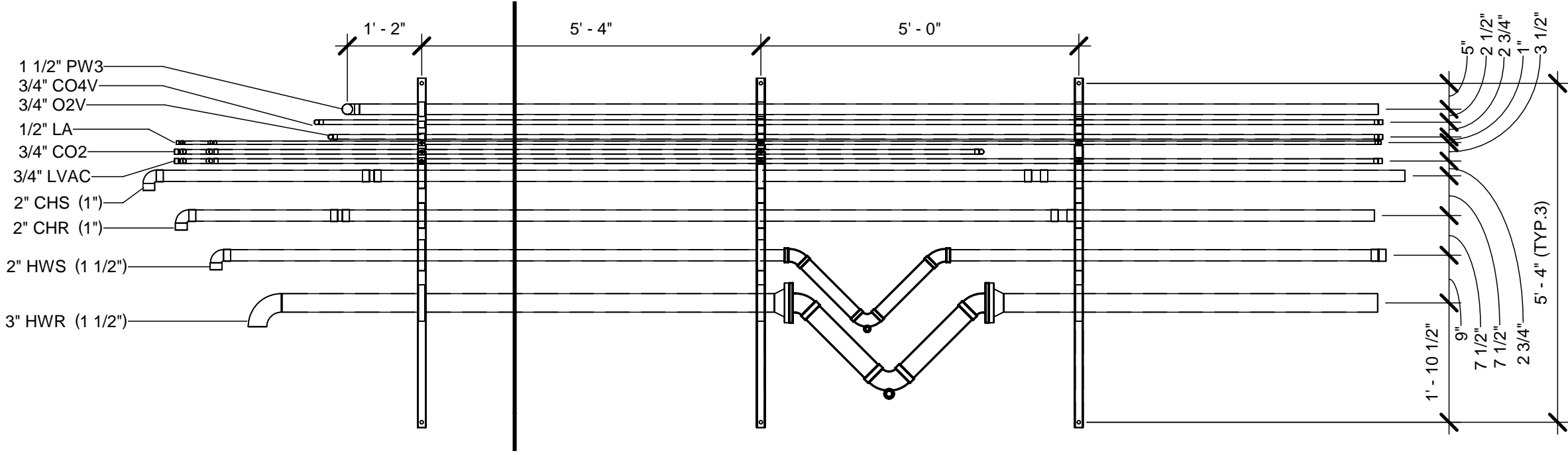


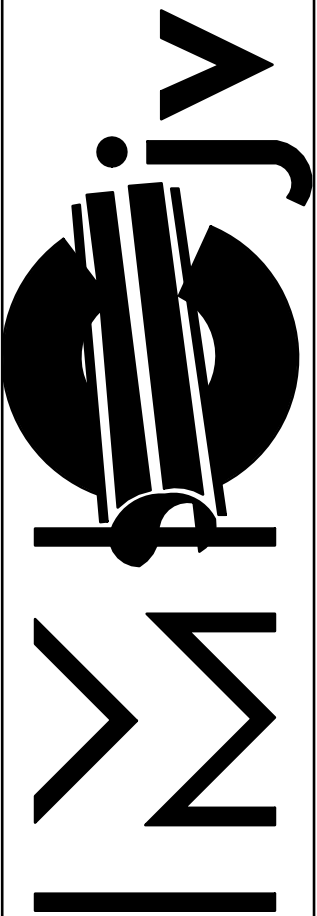
1 AS-L07-021 - ISOMETRIC
AS-L07-021 SCALE:



2 AS-L07-021
AS-L07-021 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	AS-L07-021
Drawn By: Author	
DATE: 11/19/21	DATE REQ:



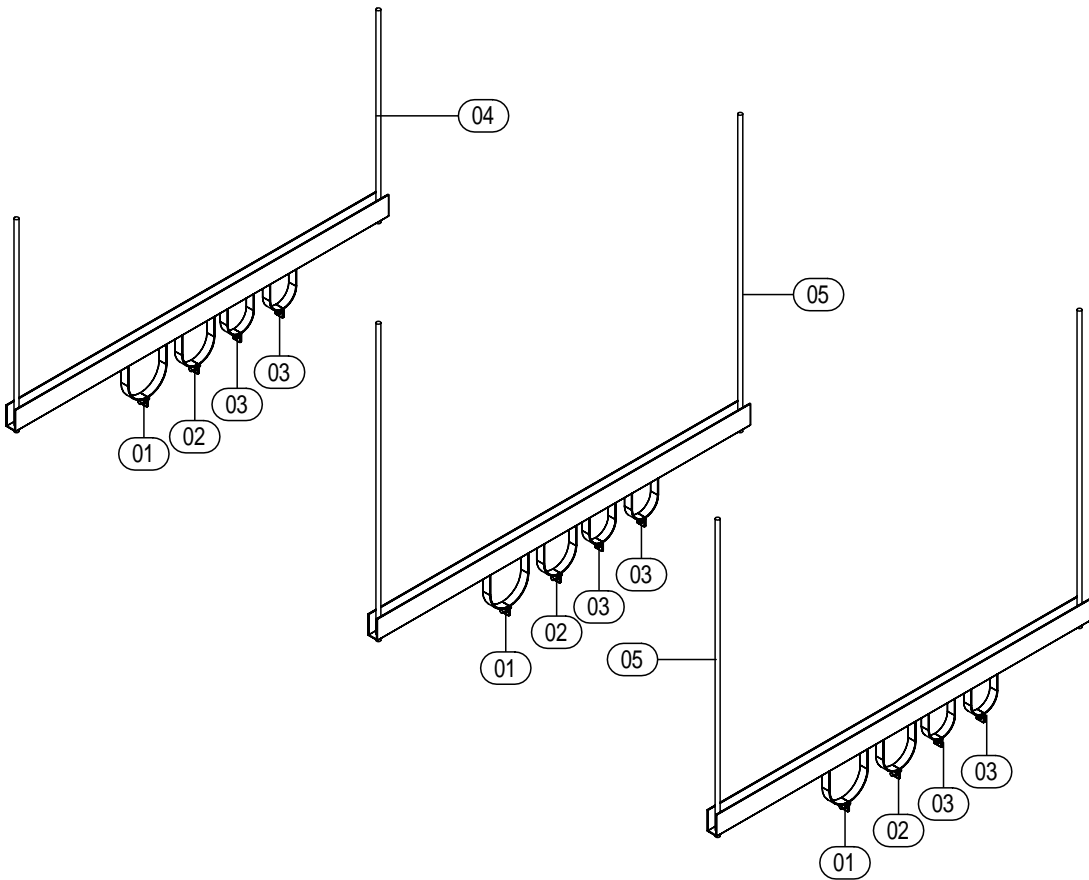
BIM 360/WUSM NRBWUSM_RB_HPE.rvt
22-11-2021 11:15:31

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	0"	B-Line D2000 ZN Sch 40 Pipe Clamp		0"		0"	
02	3	5"	B-Line D2000 ZN Sch 40 Pipe Clamp		0"		0"	
03	6	4"	B-Line D2000 ZN Sch 40 Pipe Clamp		0"		0"	
04	1	62"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 6"	2' - 8 5/8"	2' - 8 5/8"	
05	2	62"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 6"	4' - 0 5/8"	4' - 0 5/8"	

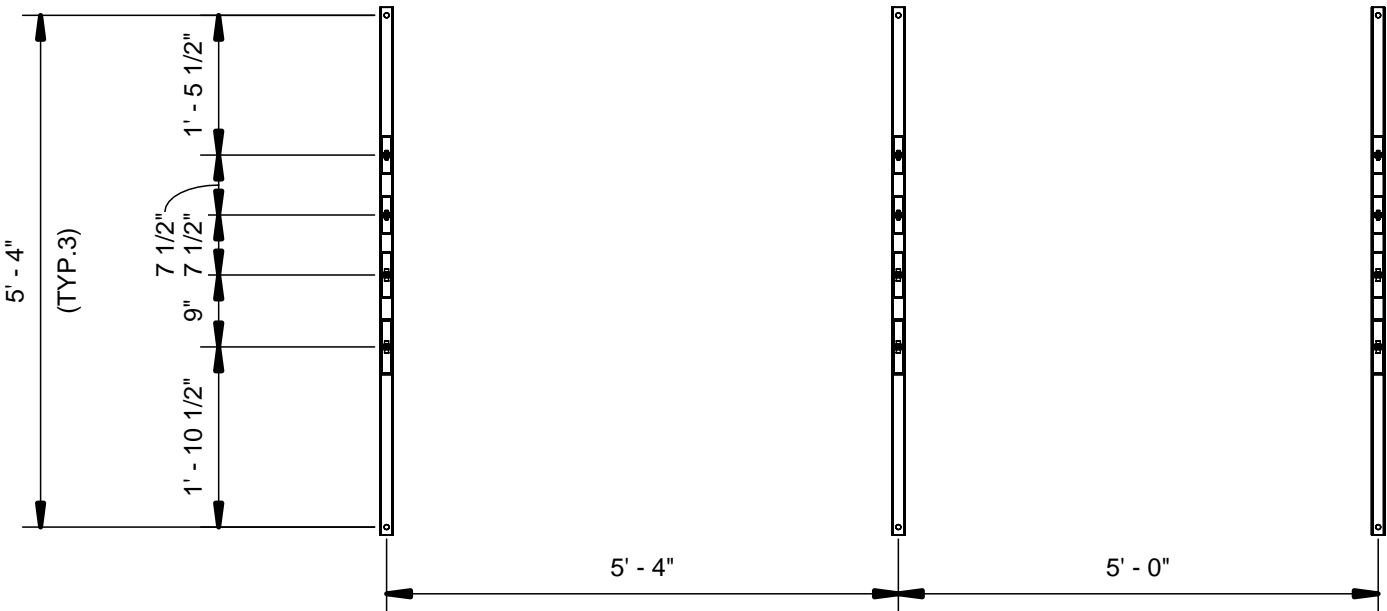
03 6 4 1/8" B Line #2054

02 3 5 1/8" B Line #2062

01 3 6 5/8" B Line #2020



1 ISOMETRIC
SCALE:



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

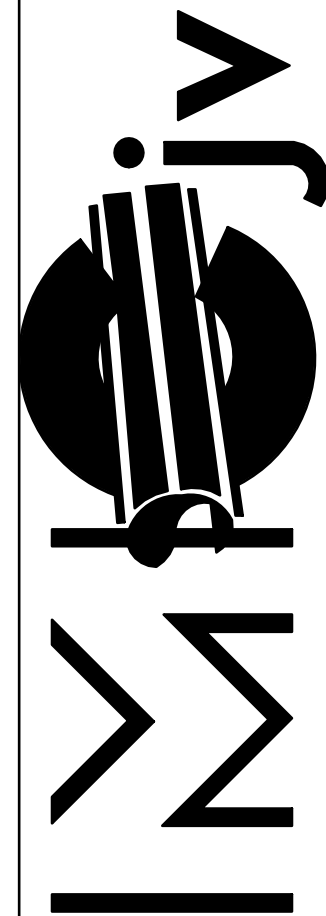
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L07-021

Drawn By: Author

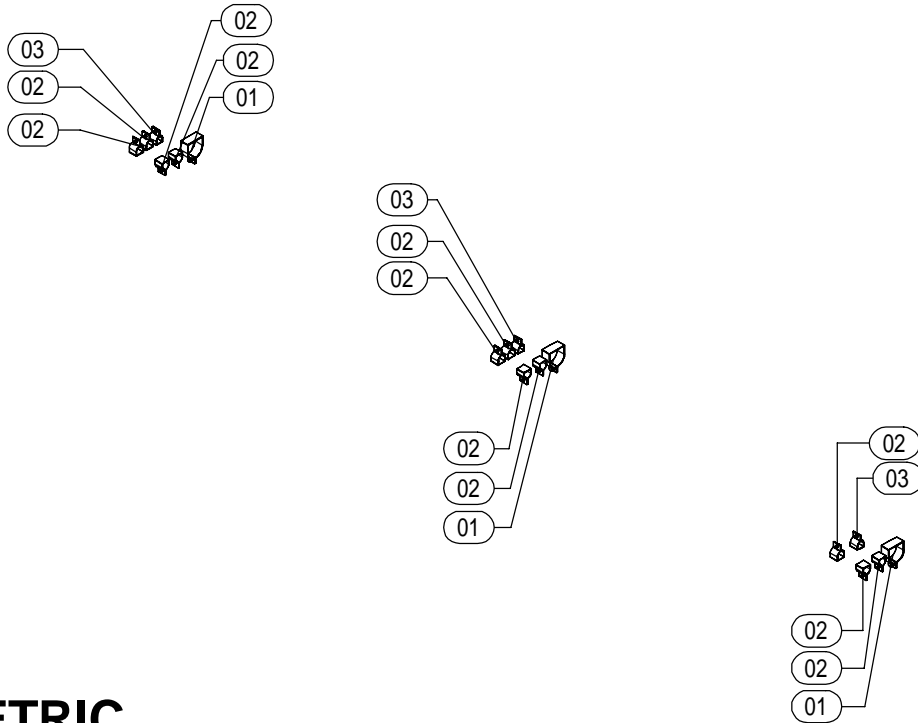
DATE REQ: 11/22/21



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

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
19-11-2021 01:24:04

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
02	11	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
03	3	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	



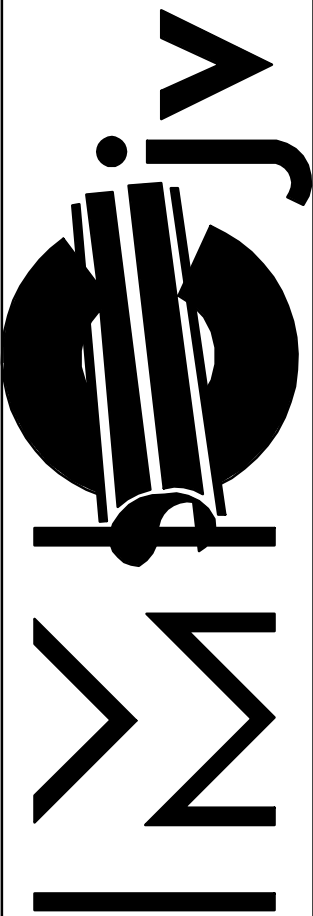
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

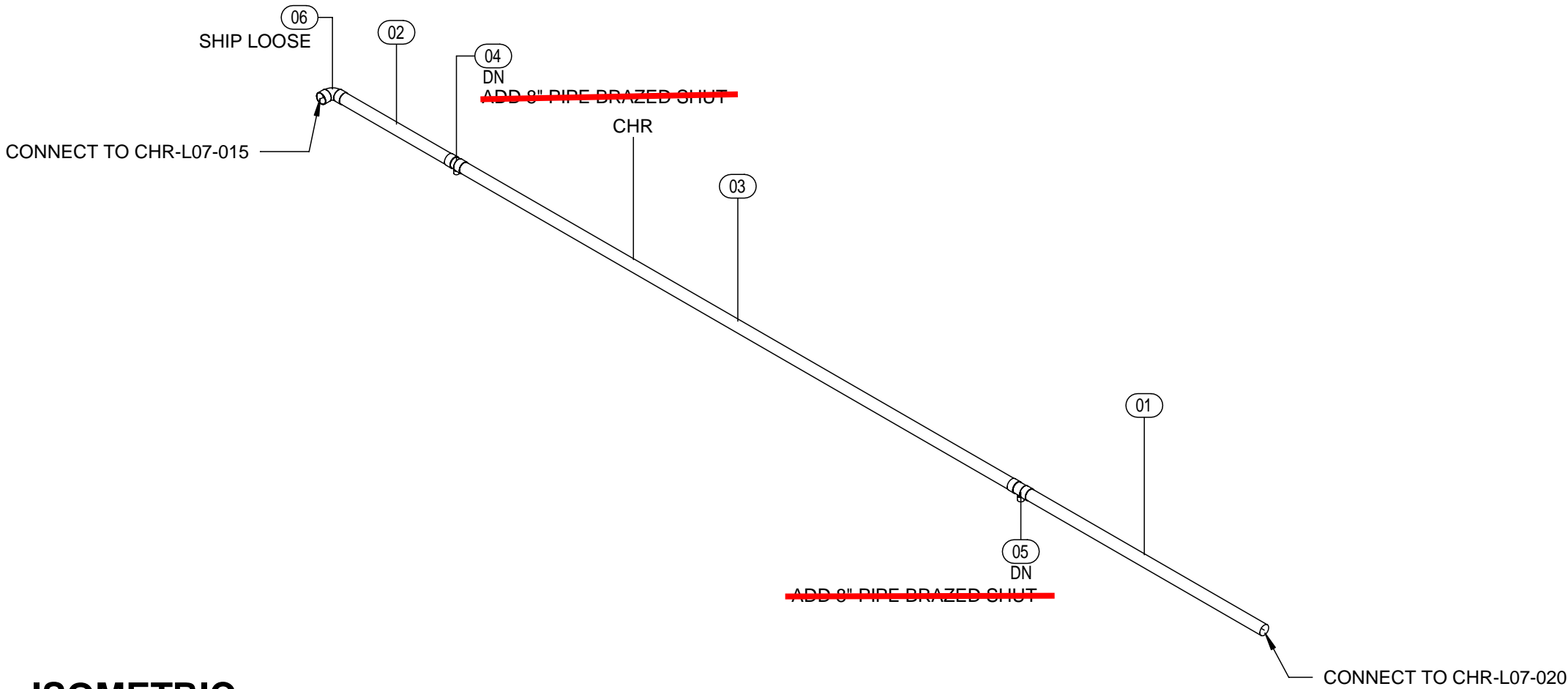
JOB:	WASH U NRB
TICKET:	PUHGR-L07-021
Drawn By: Author	
DATE: 11/19/21	DATE REQ:



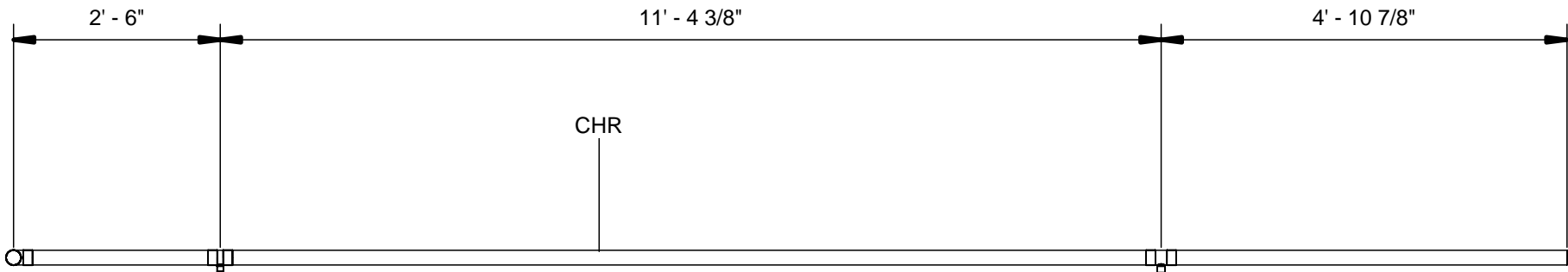
1233 N. Price Rd.
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314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_HPE.rvt
22-11-2021 11:12:35

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	4'-10"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	2'-4 1/8"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	11'-3 1/16"				1"
04	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"



1 ISOMETRIC
SCALE:



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

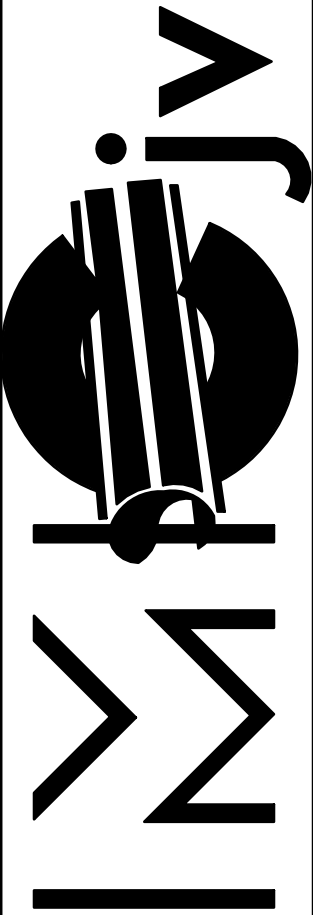
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CHR-L07-021

Drawn By: Author

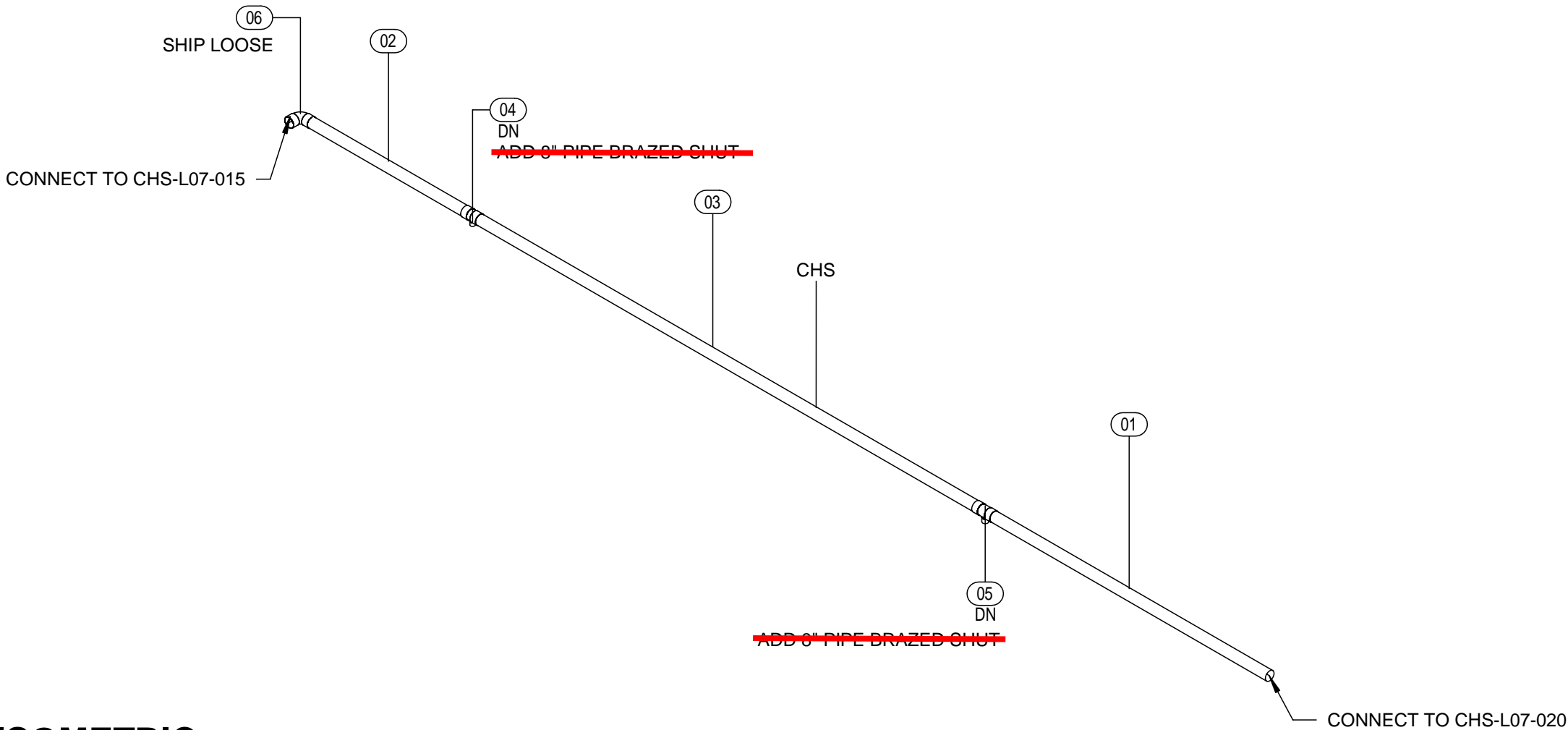
DATE: 11/22/21 DATE REQ:



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

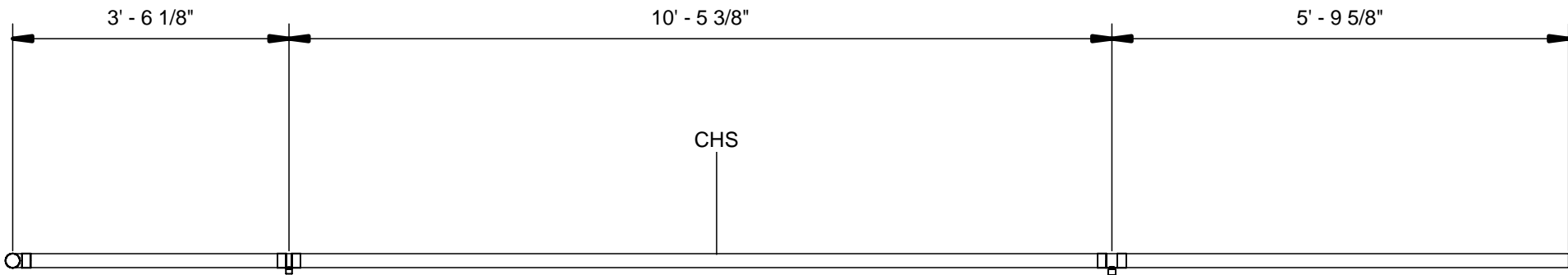
BIM 360/WUSM NRBWUSM_RB_HPF.rvt
22-11-2021 11:14:39

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	5'-8 3/4"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	3'-4 1/4"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	10'-4 1/16"				1"
04	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"



1 ISOMETRIC

SCALE:

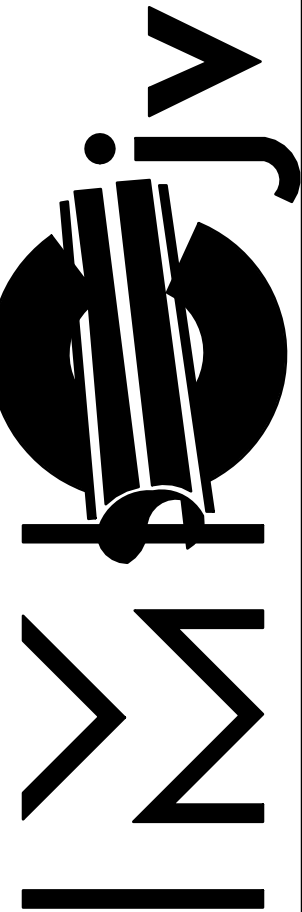


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

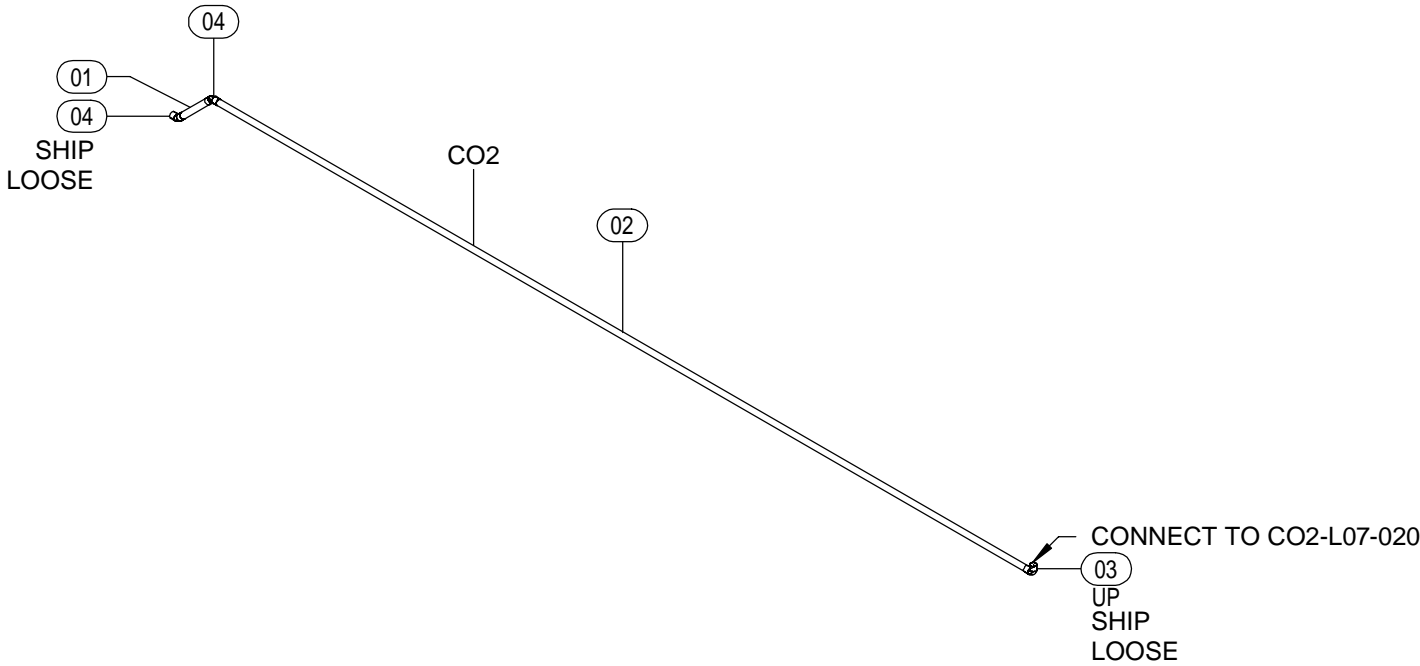
JOB: WASH U NRB
TICKET: CHS-L07-021
Drawn By: Author
DATE: 11/22/21
DATE REQ:



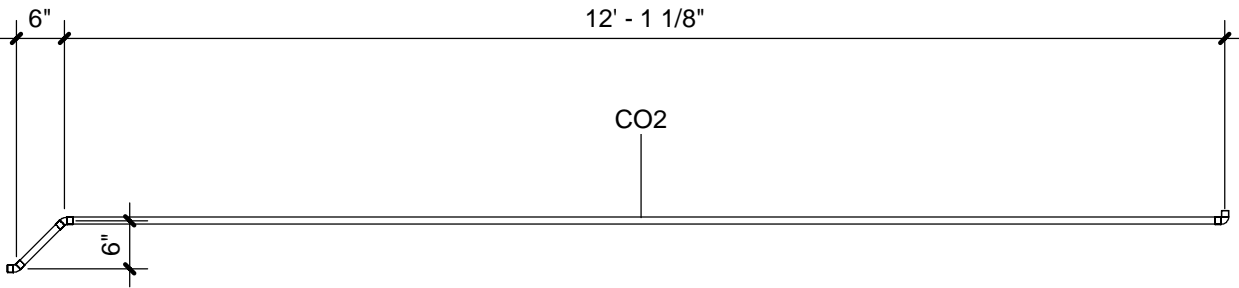
1233 N. Price Rd.
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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
18-11-2021 14:47:40

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-7 13/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	12'-0 5/16"				
03	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
04	2	3/4"	Nibco 606-CB CFOS Wrot Copper 45 Elbow					



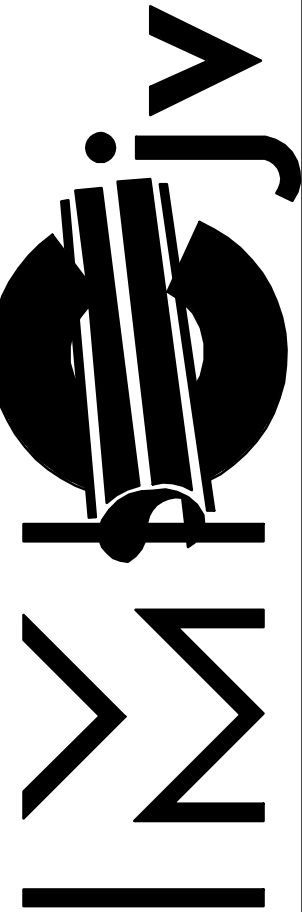
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

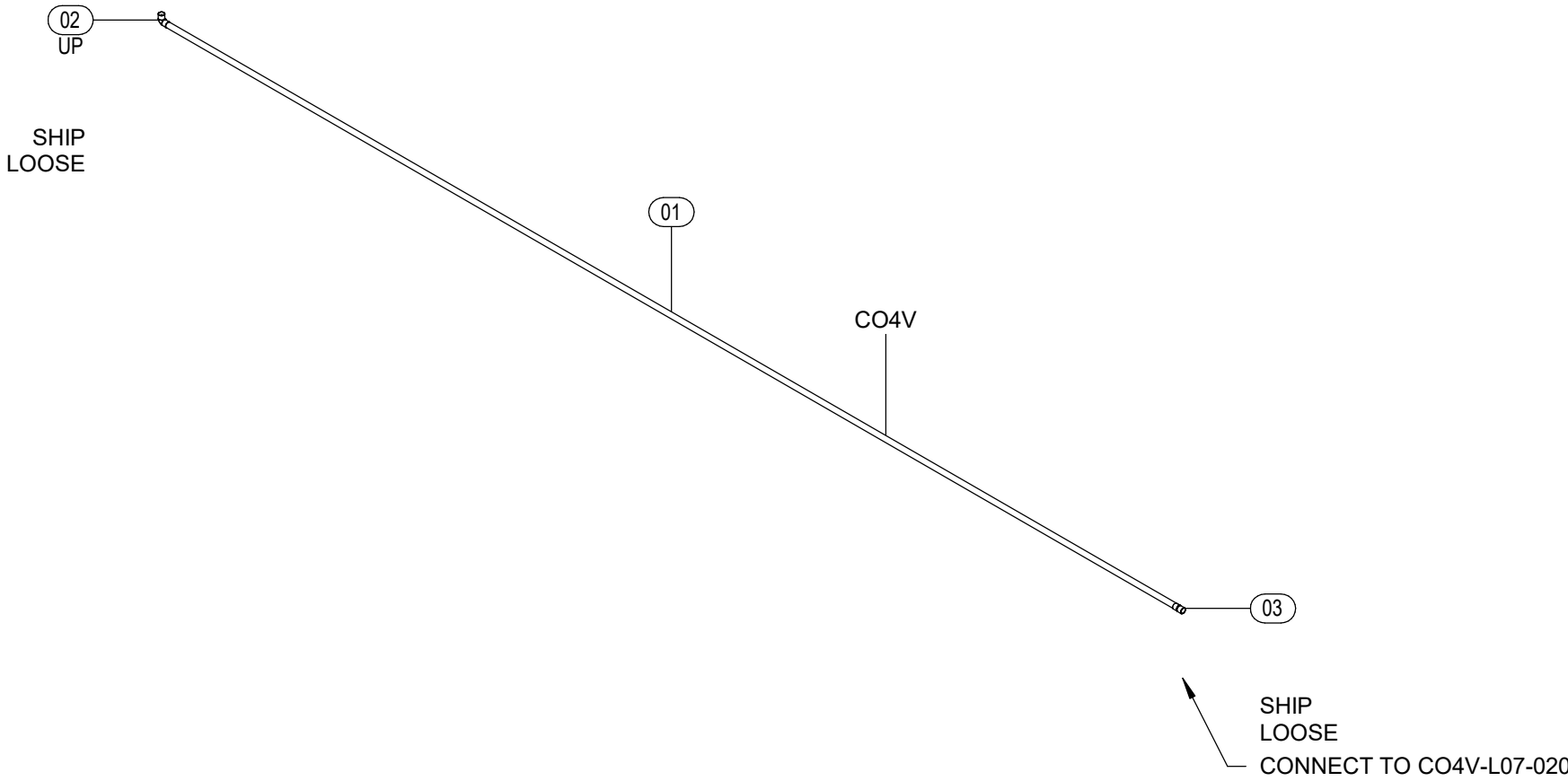
JOB:	WASH U NRB
TICKET:	CO2-L07-021
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



1233 N. Price Rd.
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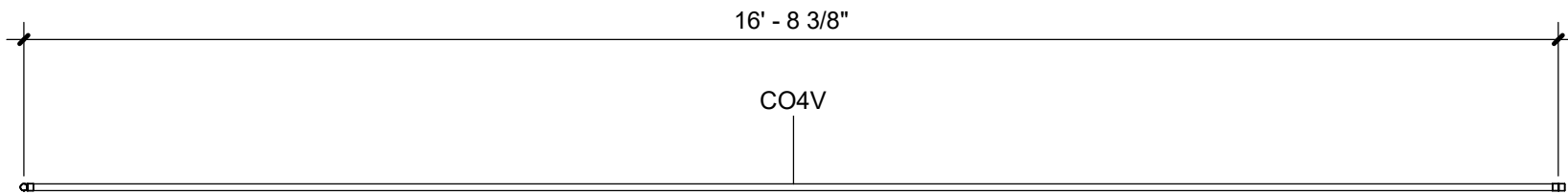
BIM 360://WUSM NRBWUSM_RB_PUF.rvt
2/1/2022 2:55:28 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	16'-7 7/8"	
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow		
03	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		



1 ISOMETRIC

SCALE:

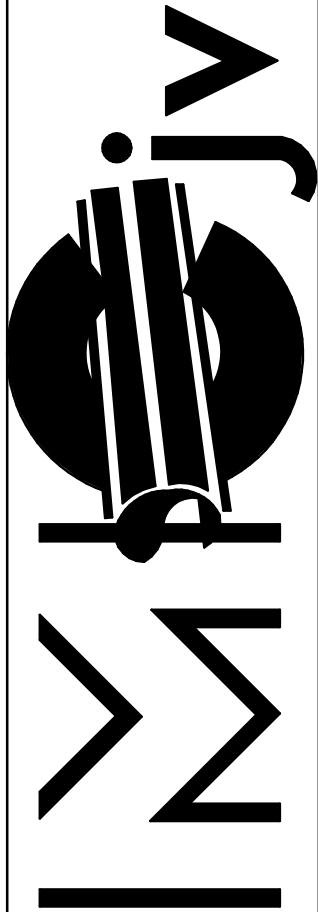


2 TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

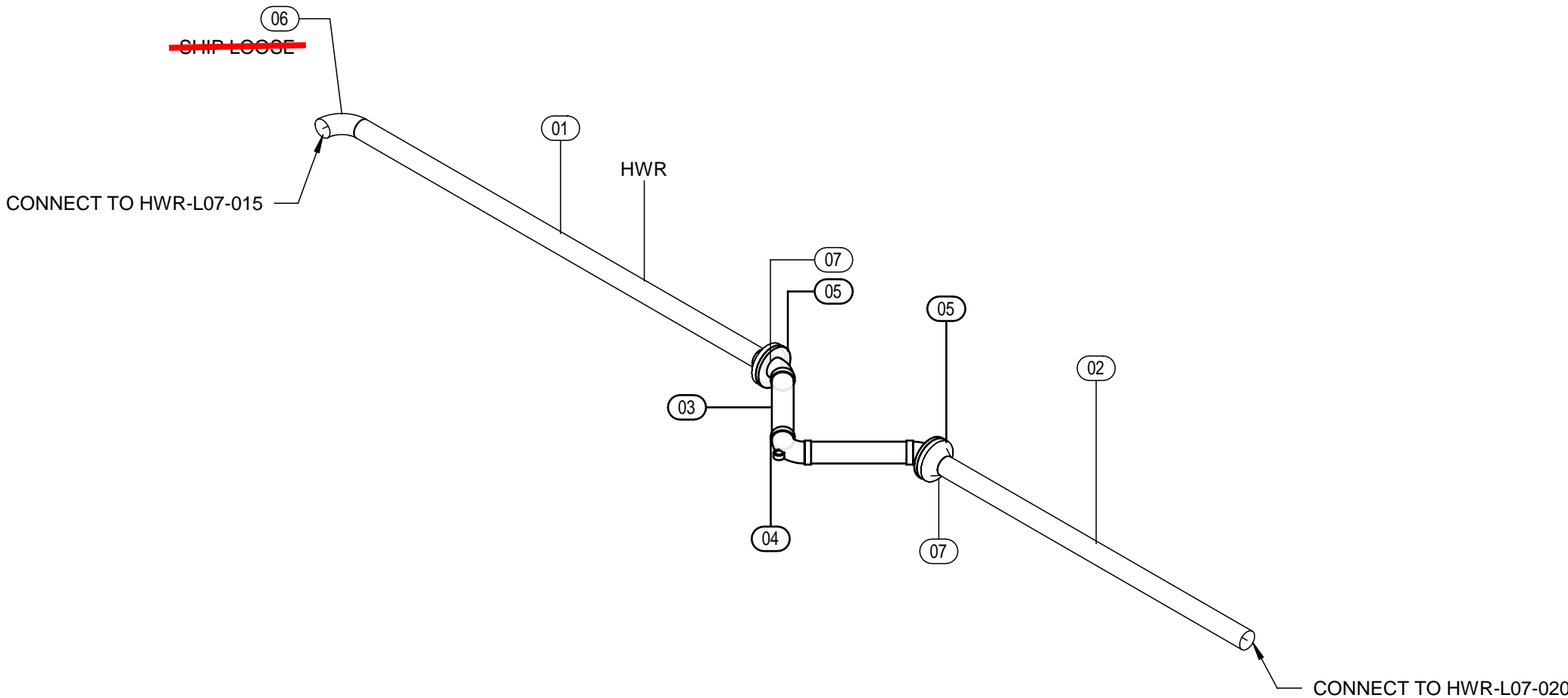
JOB:	WASH U NRB
TICKET:	CO4V-L07-021
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



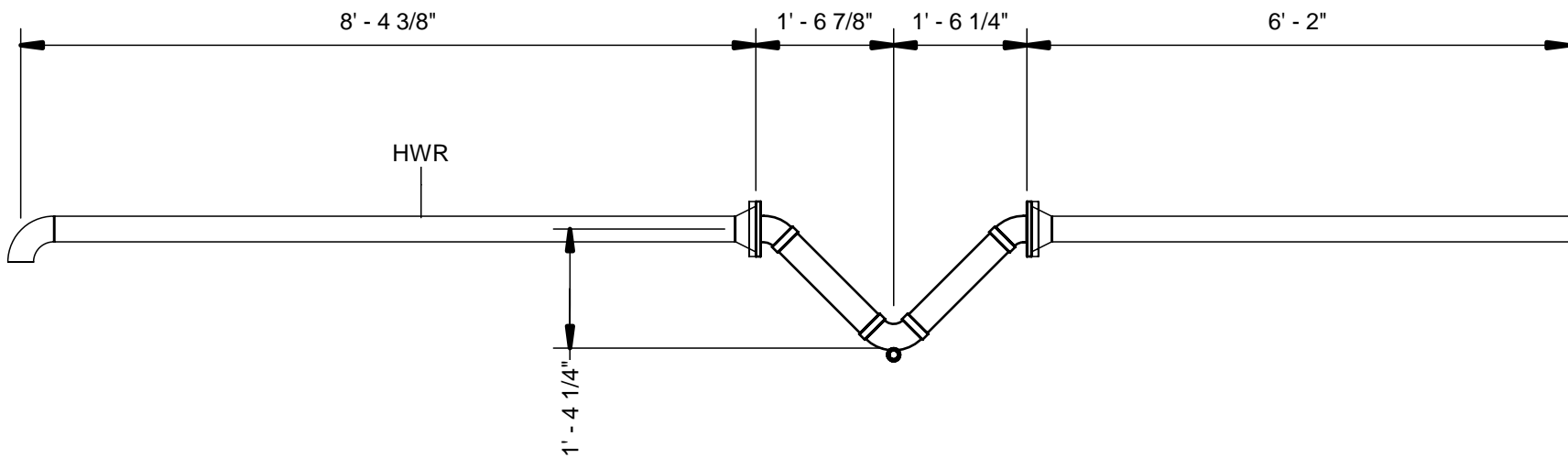
1233 N. Price Rd.
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BIM 360/WUSM NRBWUSM_RB_HPE.rvt
22-11-2021 11:21:31

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	7'-8 7/8"				1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	5'-10 1/2"				1 1/2"
03	1	3"	V-Loop - Flanged Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Socket and Flange					0"
06	1	3"	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell					1 1/2"
07	2	3"	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg					1 1/2"



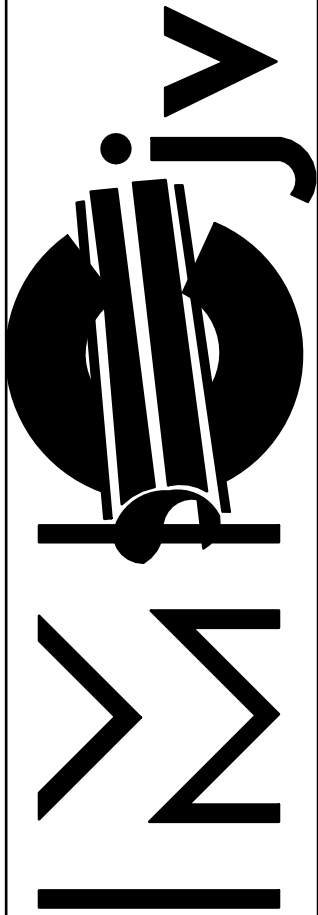
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

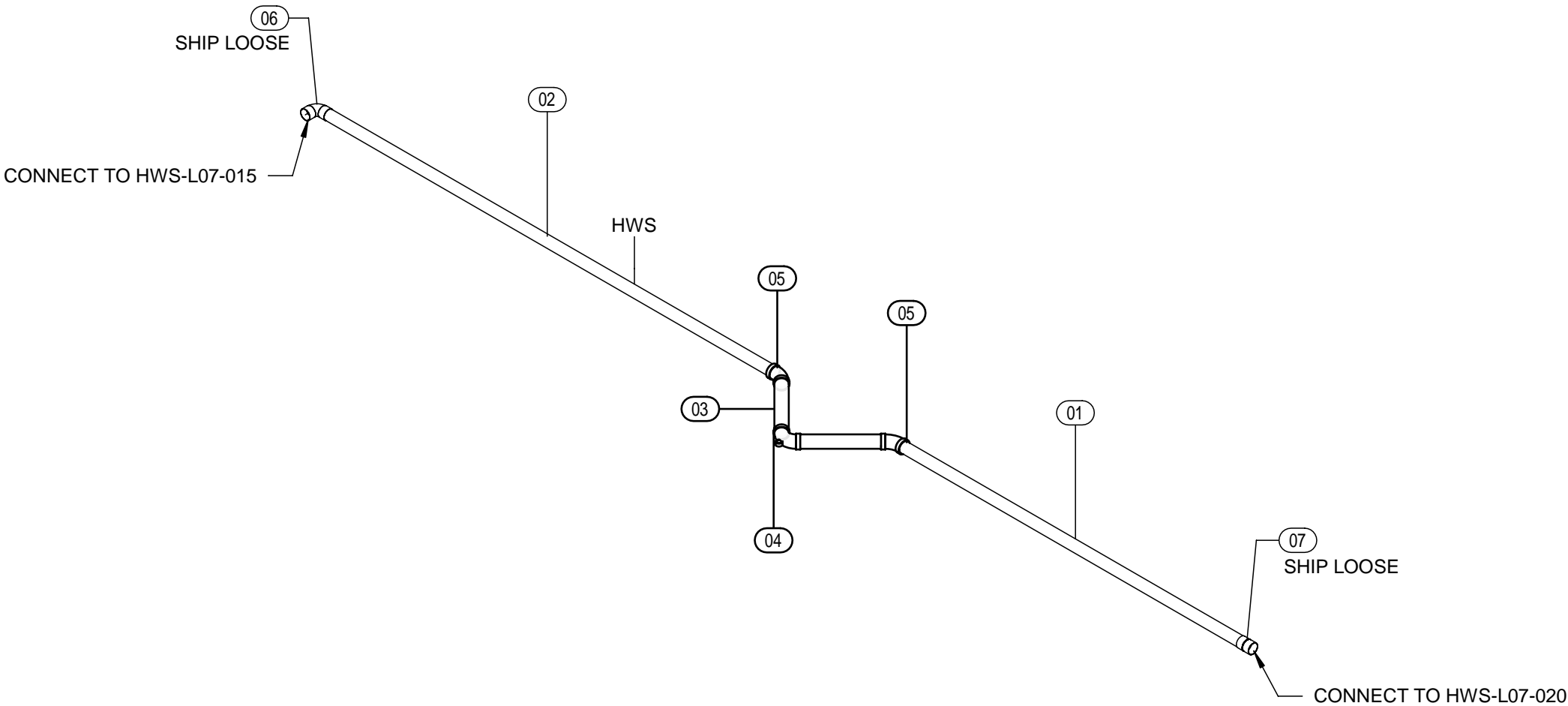
JOB: WASH U NRB
TICKET: HWR-L07-021
Drawn By: Author
DATE: 11/22/21
DATE REQ:



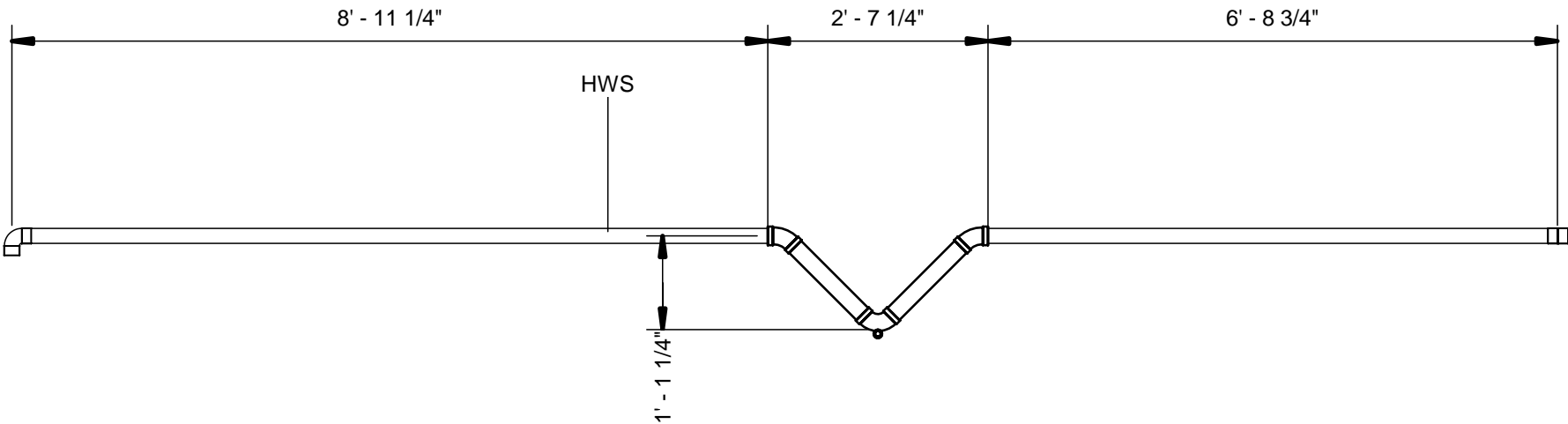
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WWUSM NRB\WUSM_RB_HPE.rvt
22-11-2021 11:26:29

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	6'-8 13/16"				1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	8'-9 13/16"				1 1/2"
03	1	2"	V-Loop - Sweat Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Sockets					0"
06	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1 1/2"
07	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"



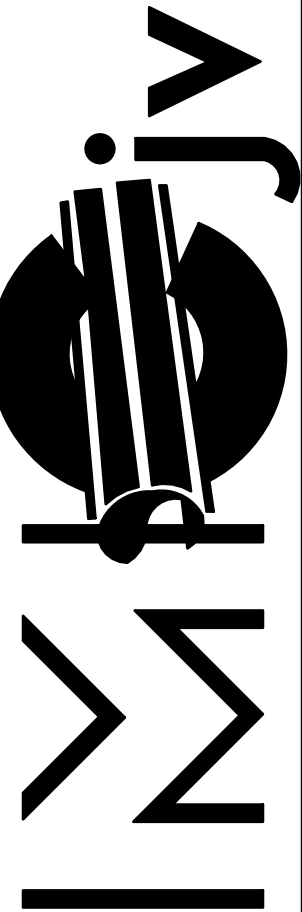
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

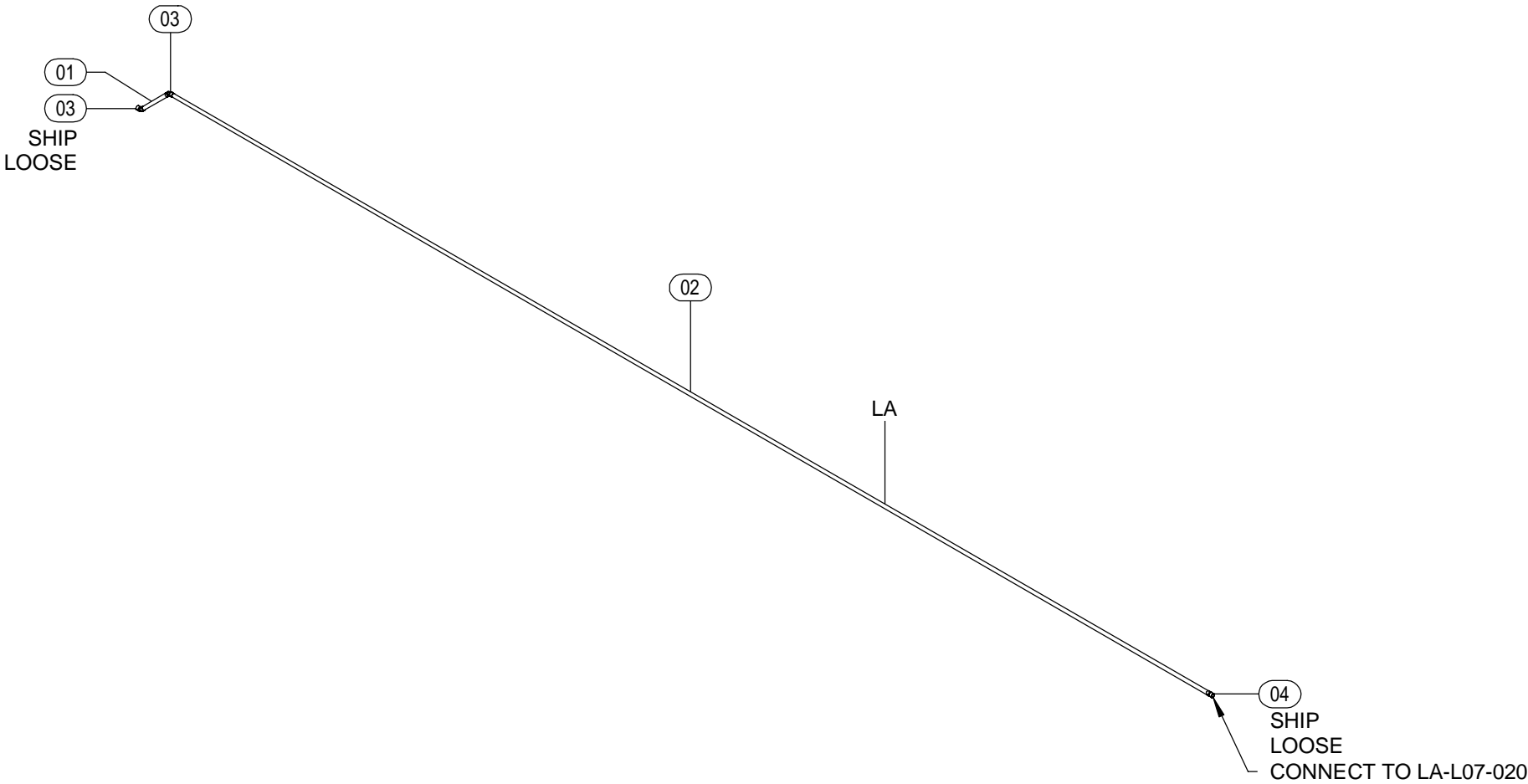
JOB:	WASH U NRB
TICKET:	HWS-L07-021
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
18-11-2021 14:43:16

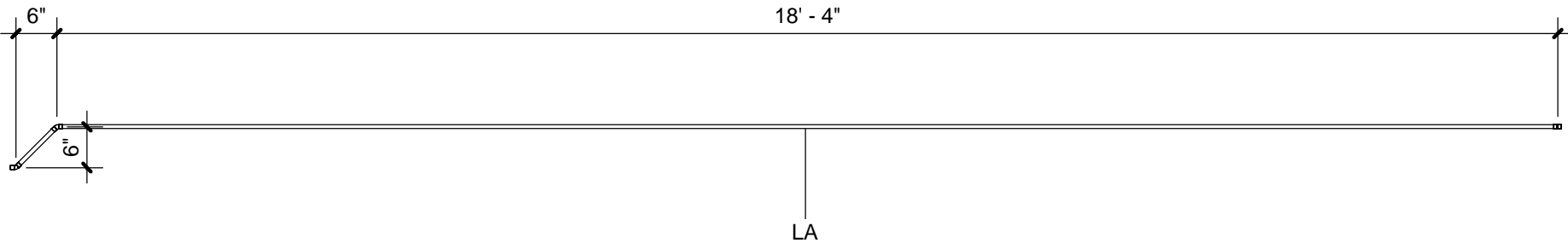
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-7 15/16"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	18'-3 5/8"				
03	2	1/2"	Nibco 606-CB CFOS Wrot Copper 45 Elbow					
04	1	1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

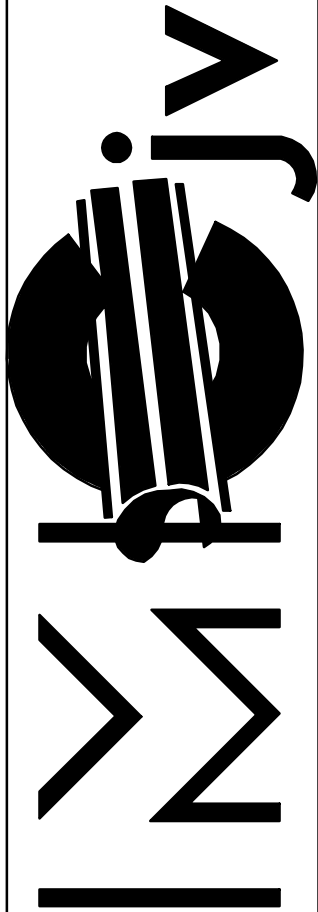
JOB: WASH U NRB

TICKET: LA-L07-021

Drawn By: Author

DATE: 11/18/21

DATE REQ:

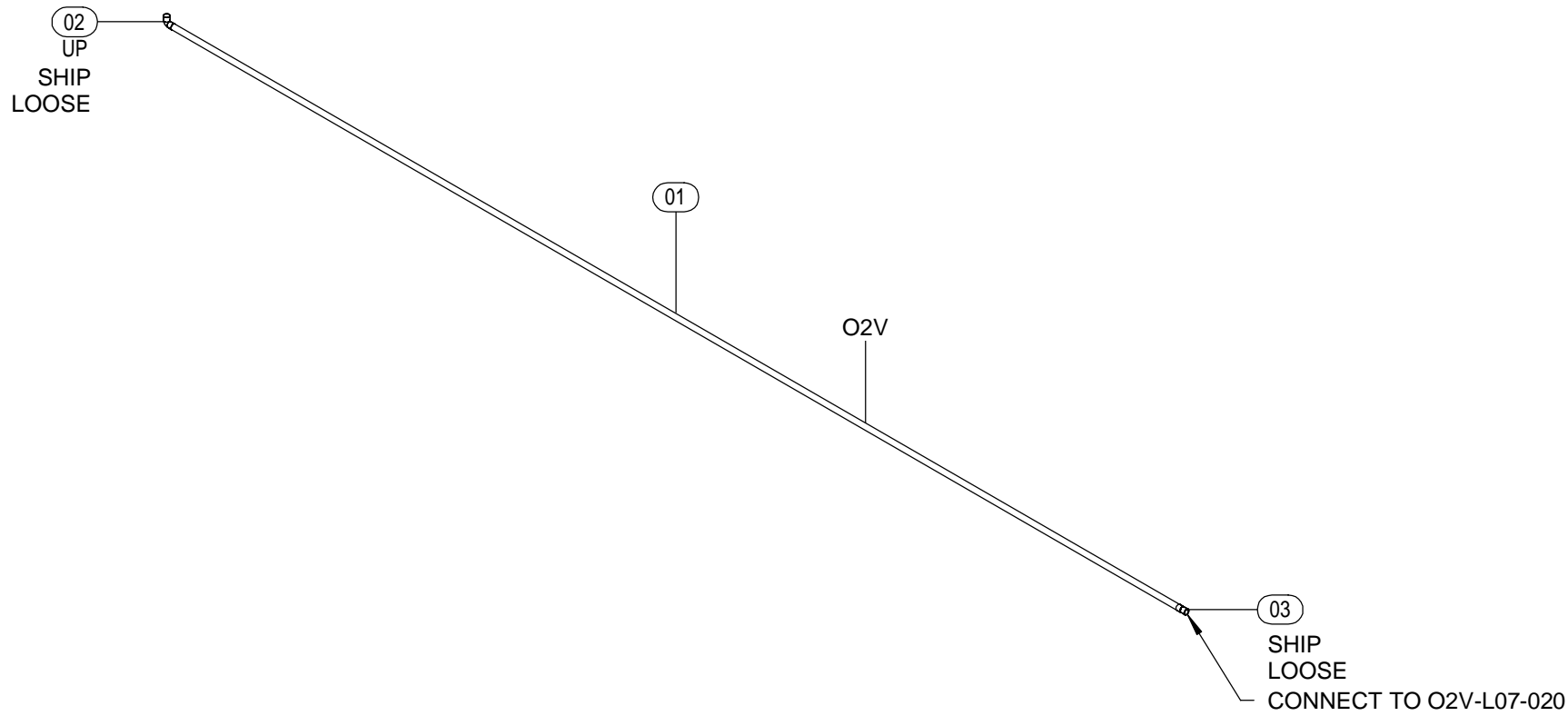


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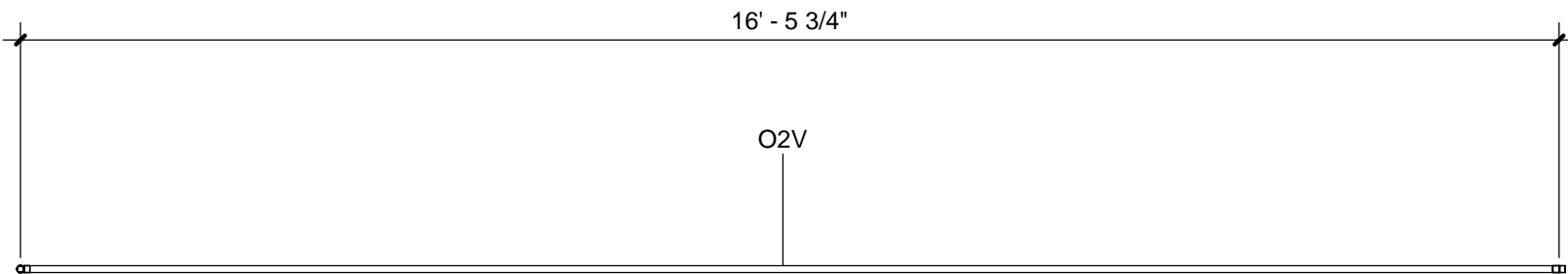
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
18-11-2021 14:38:53

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	16'-5 3/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
03	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



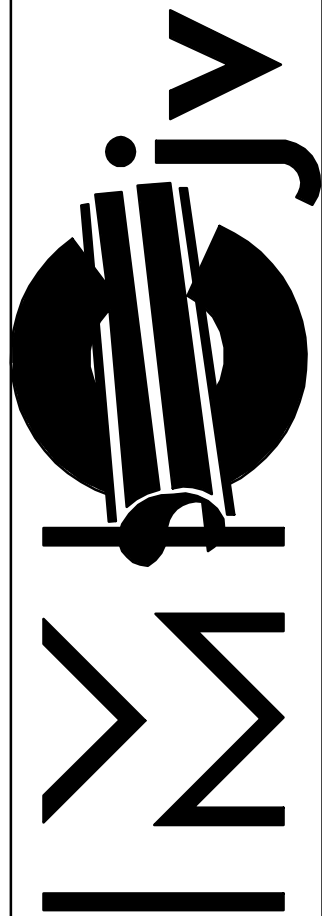
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

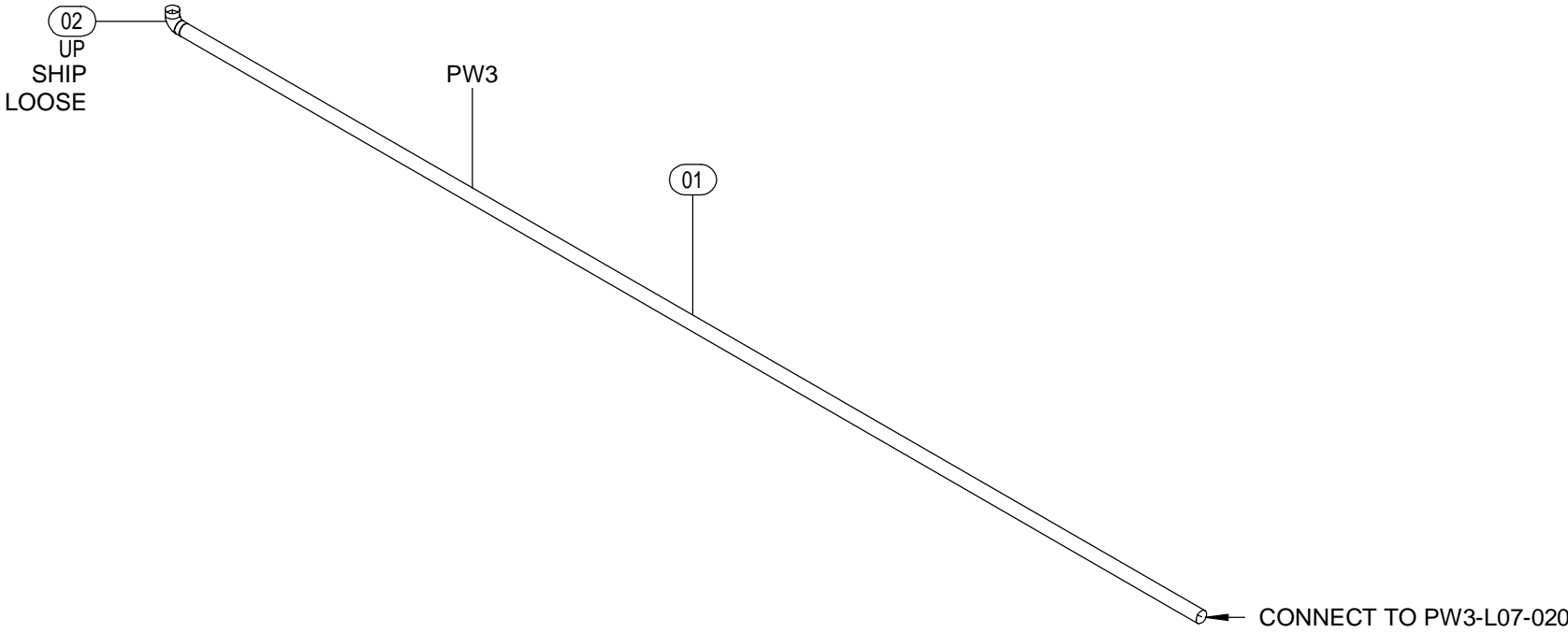
JOB: WASH U NRB
TICKET: O2V-L07-021
Drawn By: Author
DATE: 11/18/21
DATE REQ:



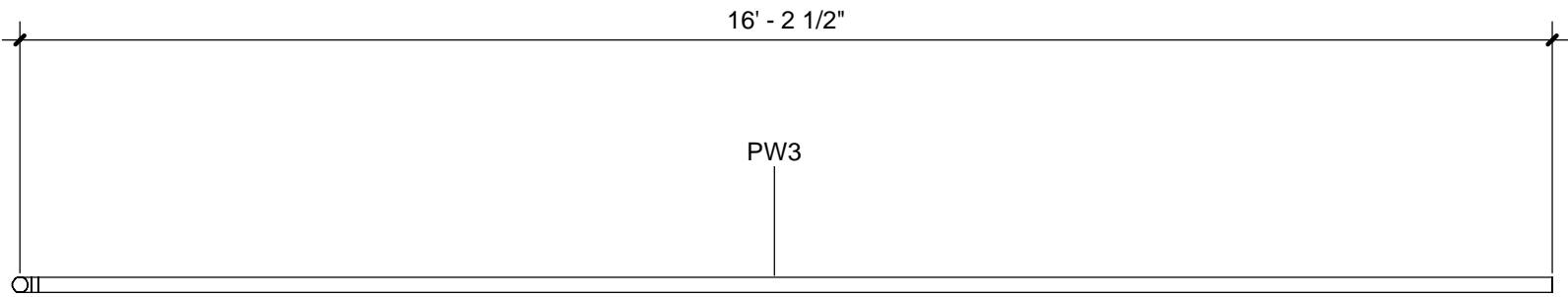
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
18-11-2021 14:35:21

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	16'-0 1/4"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					



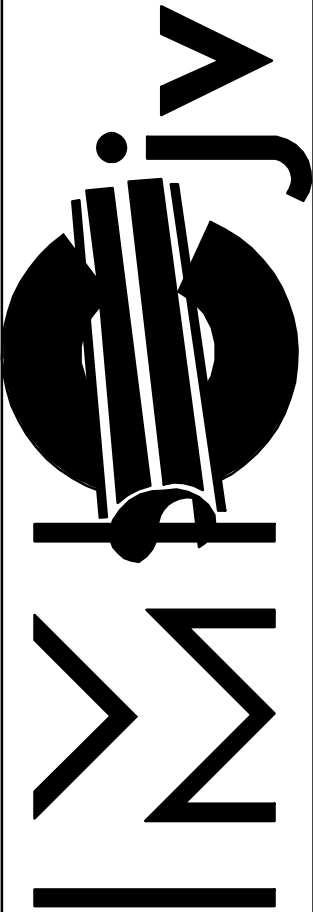
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L07-021
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



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