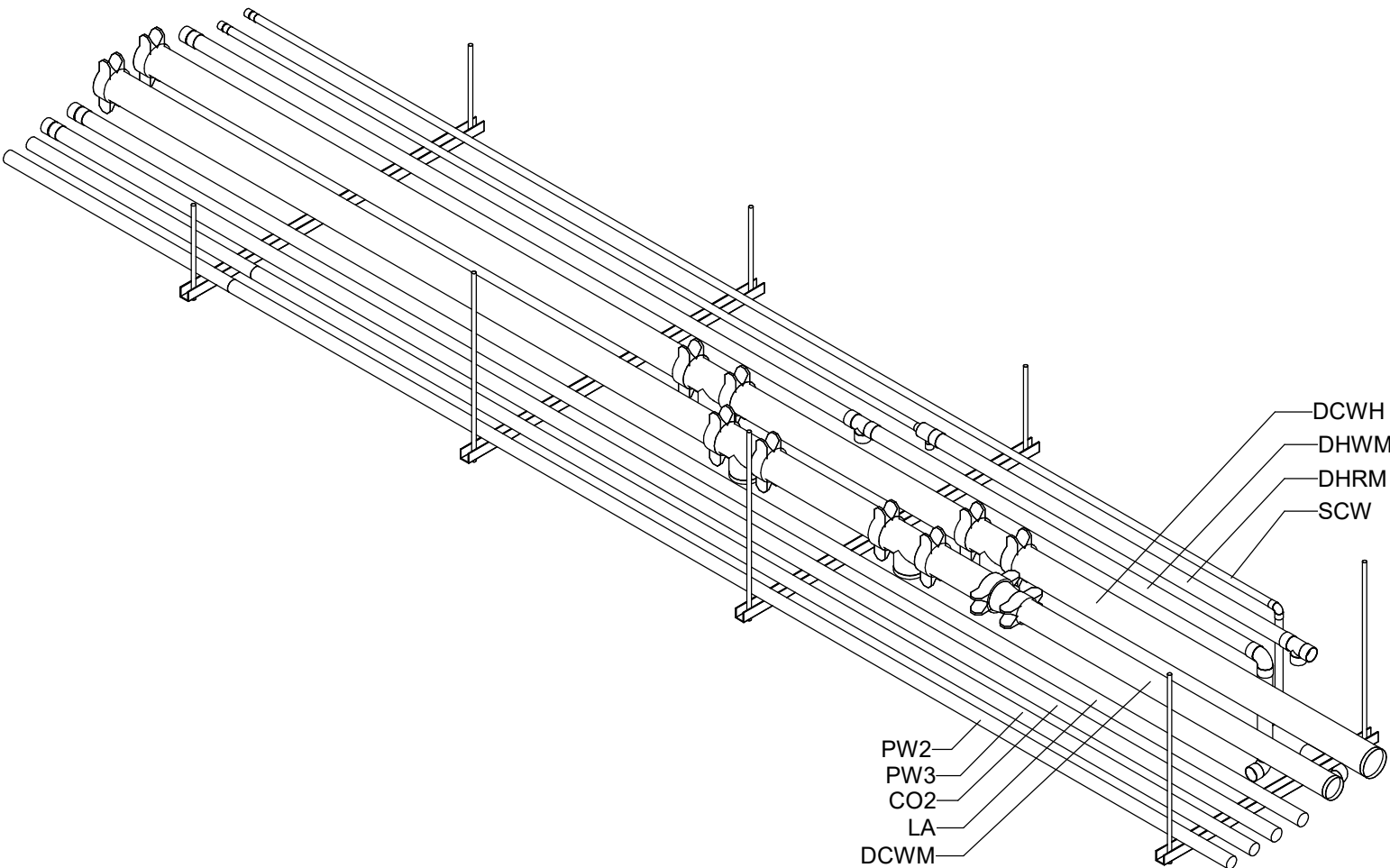
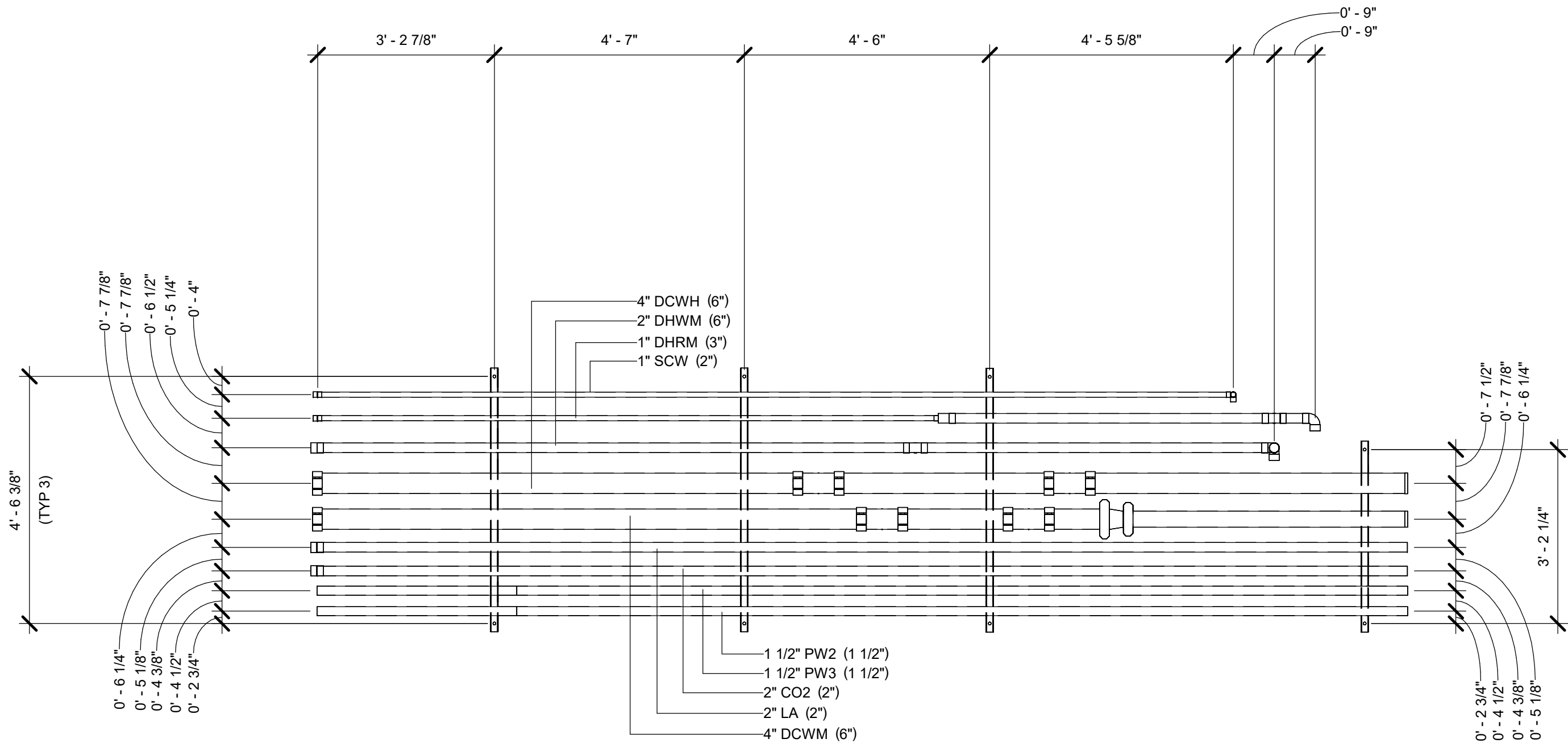


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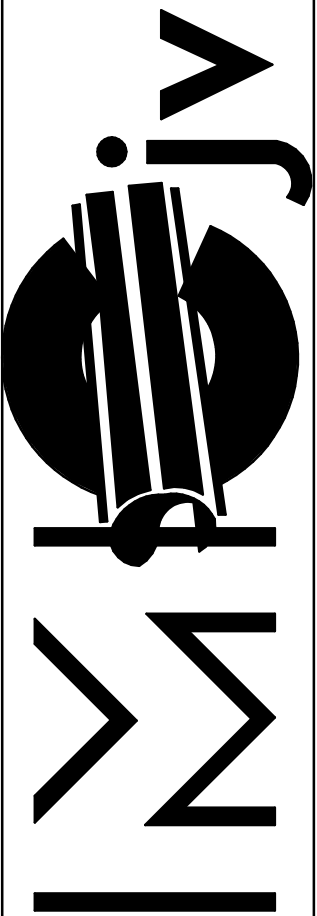


2 AS-L02-011 - ISOMETRIC
AS-L02-011 SCALE:



1 AS-L02-011
AS-L02-011 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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314-997-6600 phone

JOB: WASH U NRB

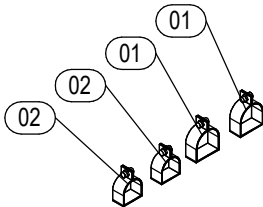
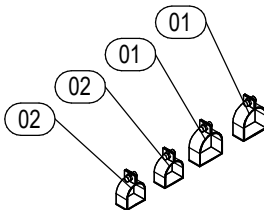
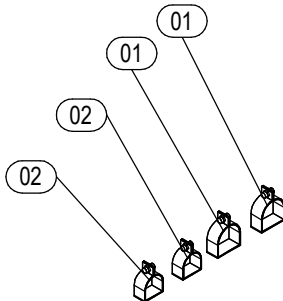
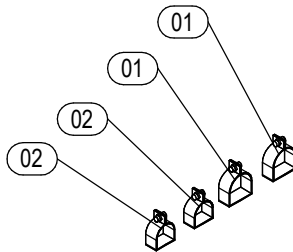
TICKET: AS-L02-011

Drawn By: Author

DATE REQ: 07/06/21

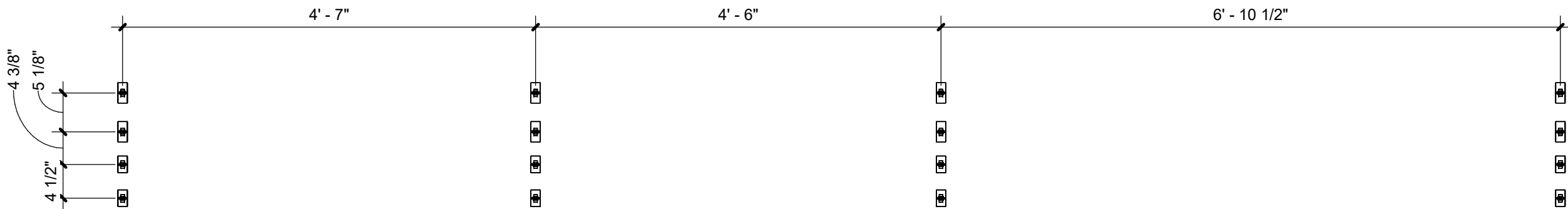
BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
7/7/2021 10:56:07 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	8	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	8	1.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



1 ISOMETRIC

SCALE:

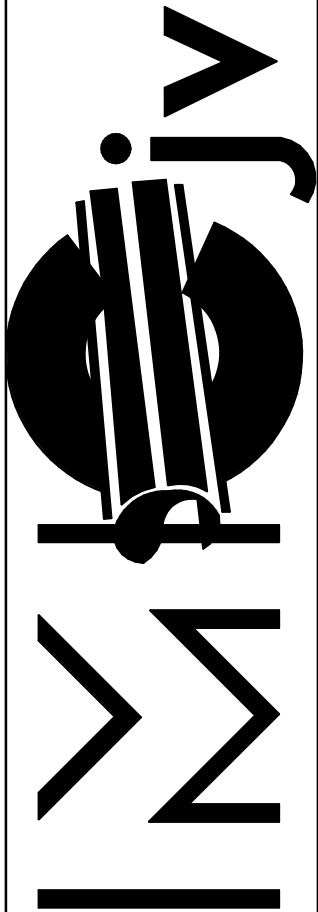


2 TOP VIEW

SCALE: 3/4" = 1'-0"

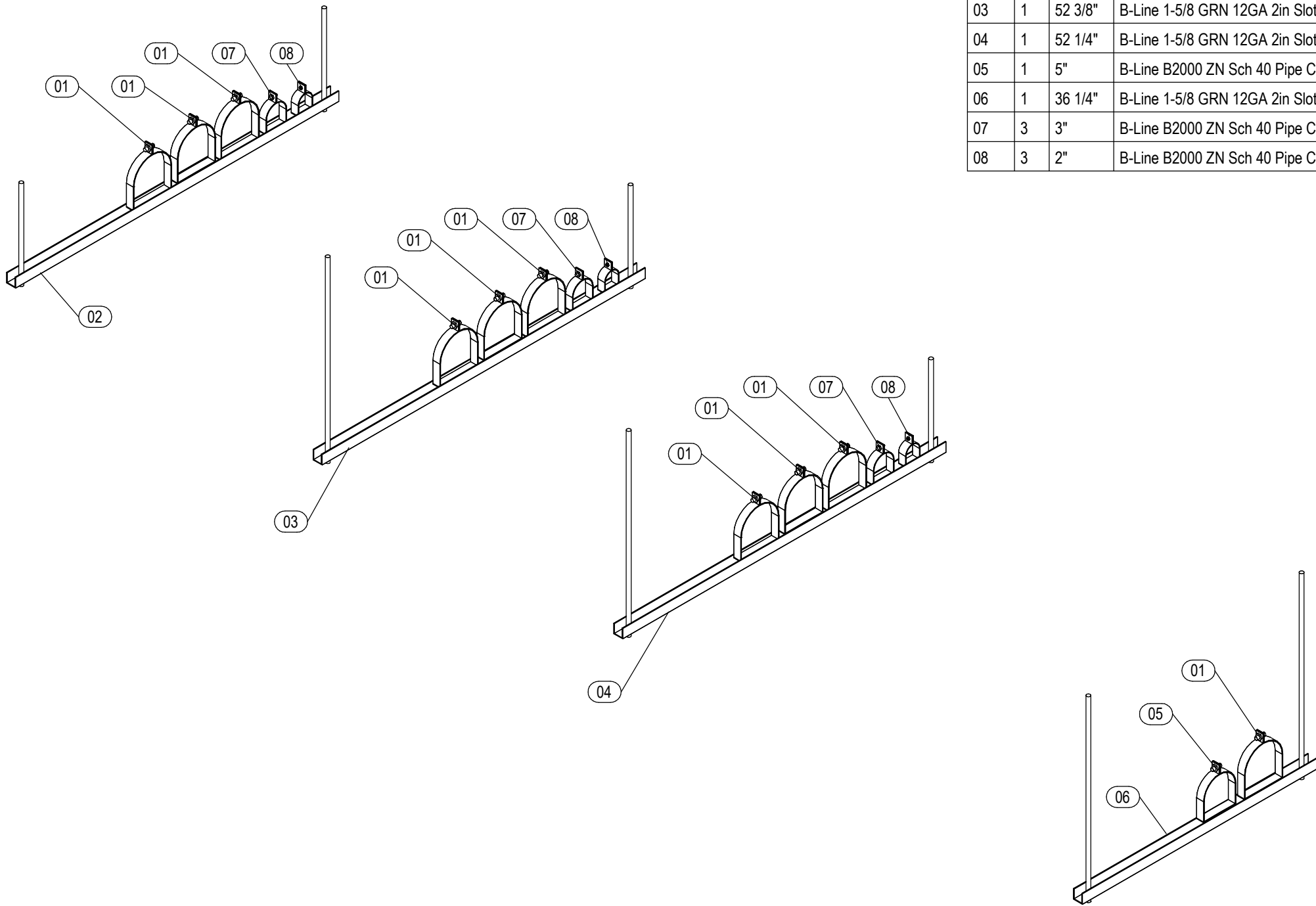
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A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L02-011
Drawn By: Author	
DATE: 07/06/21	DATE REQ:



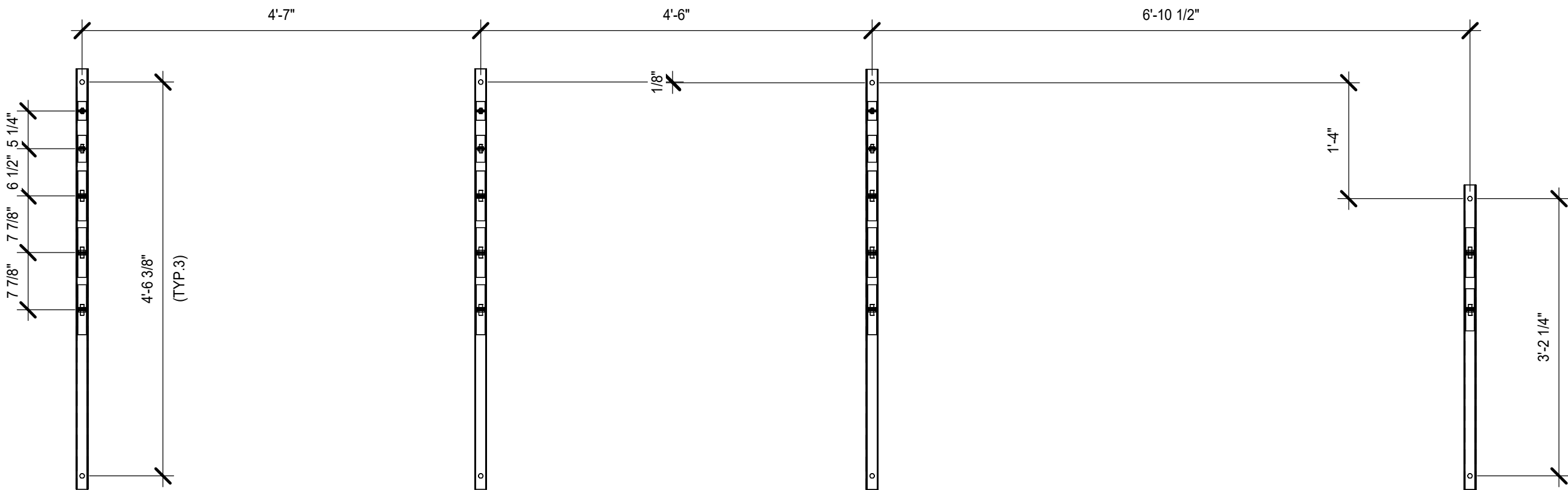
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM RB_PLF.rvt
8/13/2021 8:49:32 AM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	10	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	1	52 3/8"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		4'-10"	1'-4"	1'-4"	
03	1	52 3/8"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		4'-10"	1'-4"	2'-8"	
04	1	52 1/4"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		4'-10"	1'-4"	2'-8"	
05	1	5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
06	1	36 1/4"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3'-6"	2'-8"	2'-8"	
07	3	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
08	3	2"	B-Line B2000 ZN Sch 40 Pipe Clamp					

1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 3/4" = 1'-0"

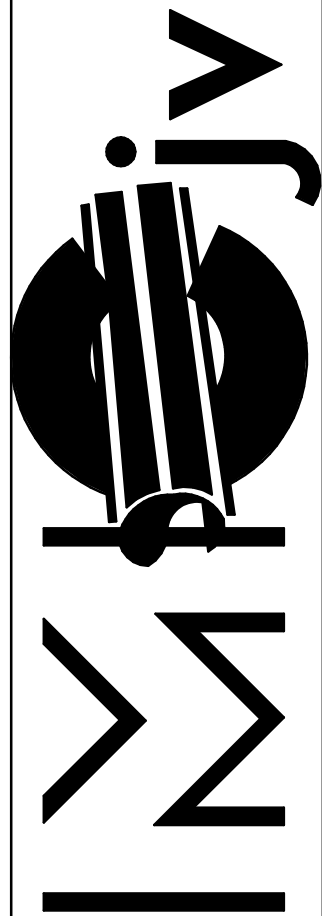
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PPHGR-L02-011

Drawn By: Author

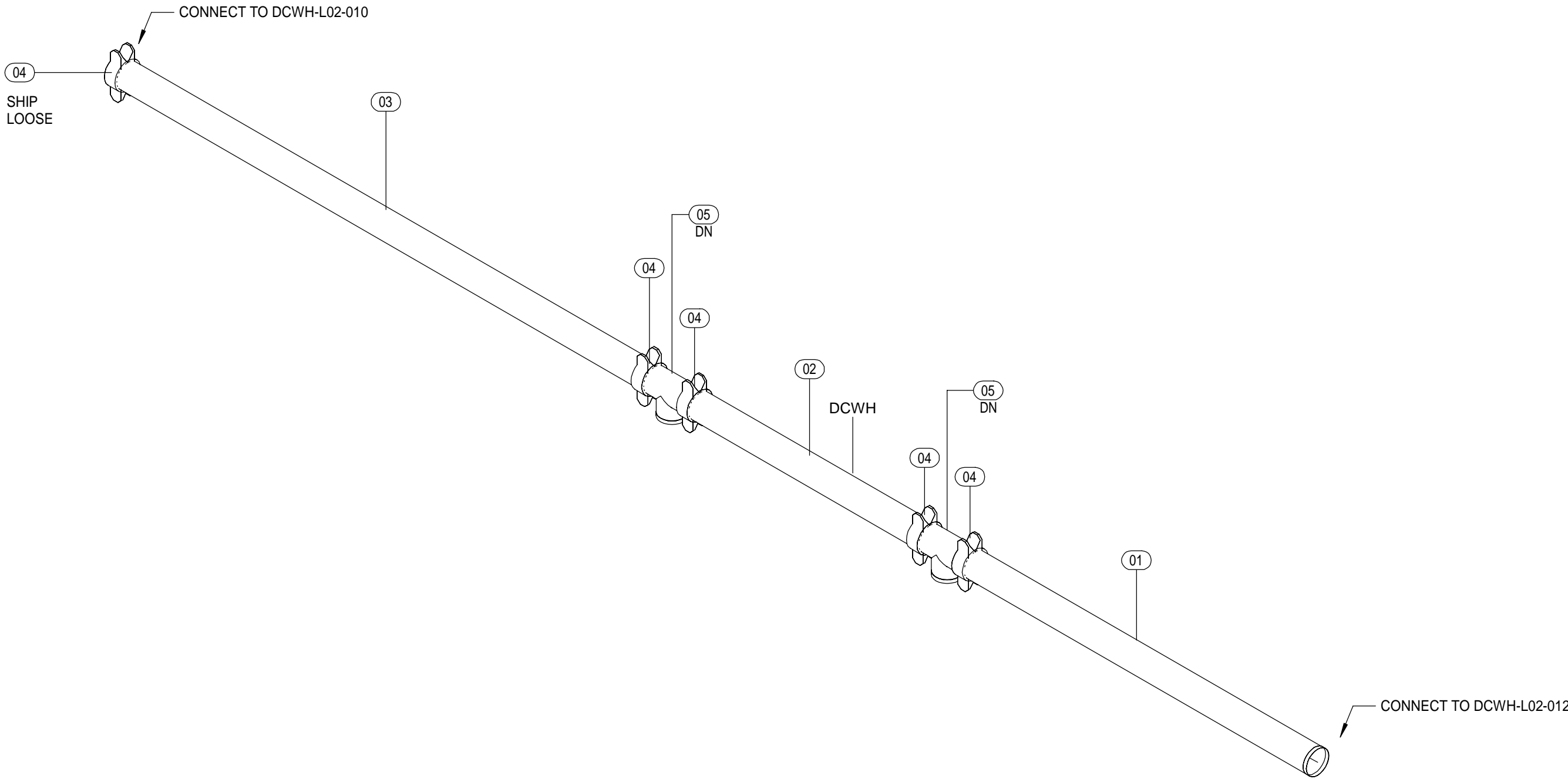
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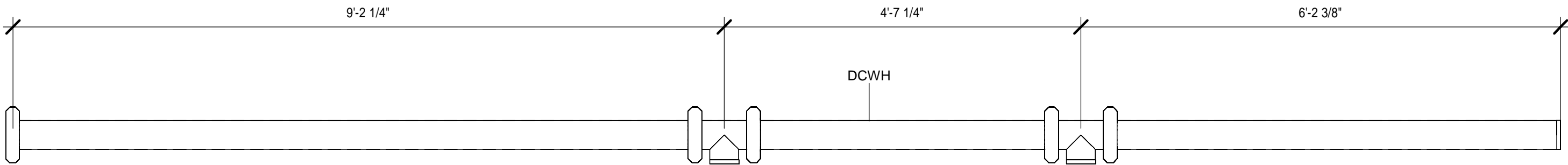
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
06-07-2021 15:16:14

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	5'-9 3/4"				1"
02	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	3'-10 1/16"				1"
03	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	8'-9 5/8"				1"
04	5	4"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl					1"
05	2	4"	Victaulic Sch 10S 316L A-403 GRV Tee No 420-SS					1"



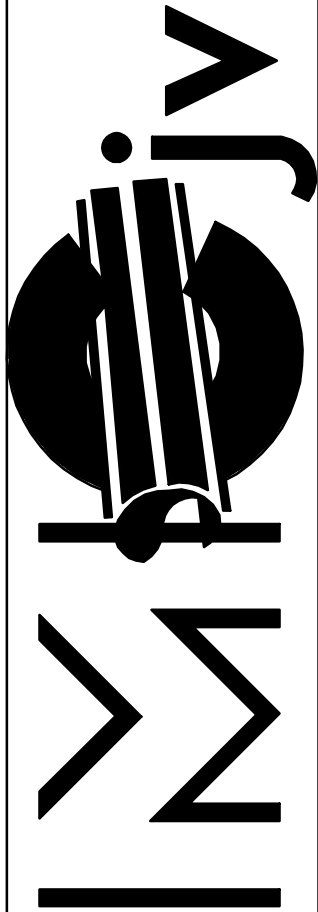
1 ISOMETRIC
SCALE:



5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

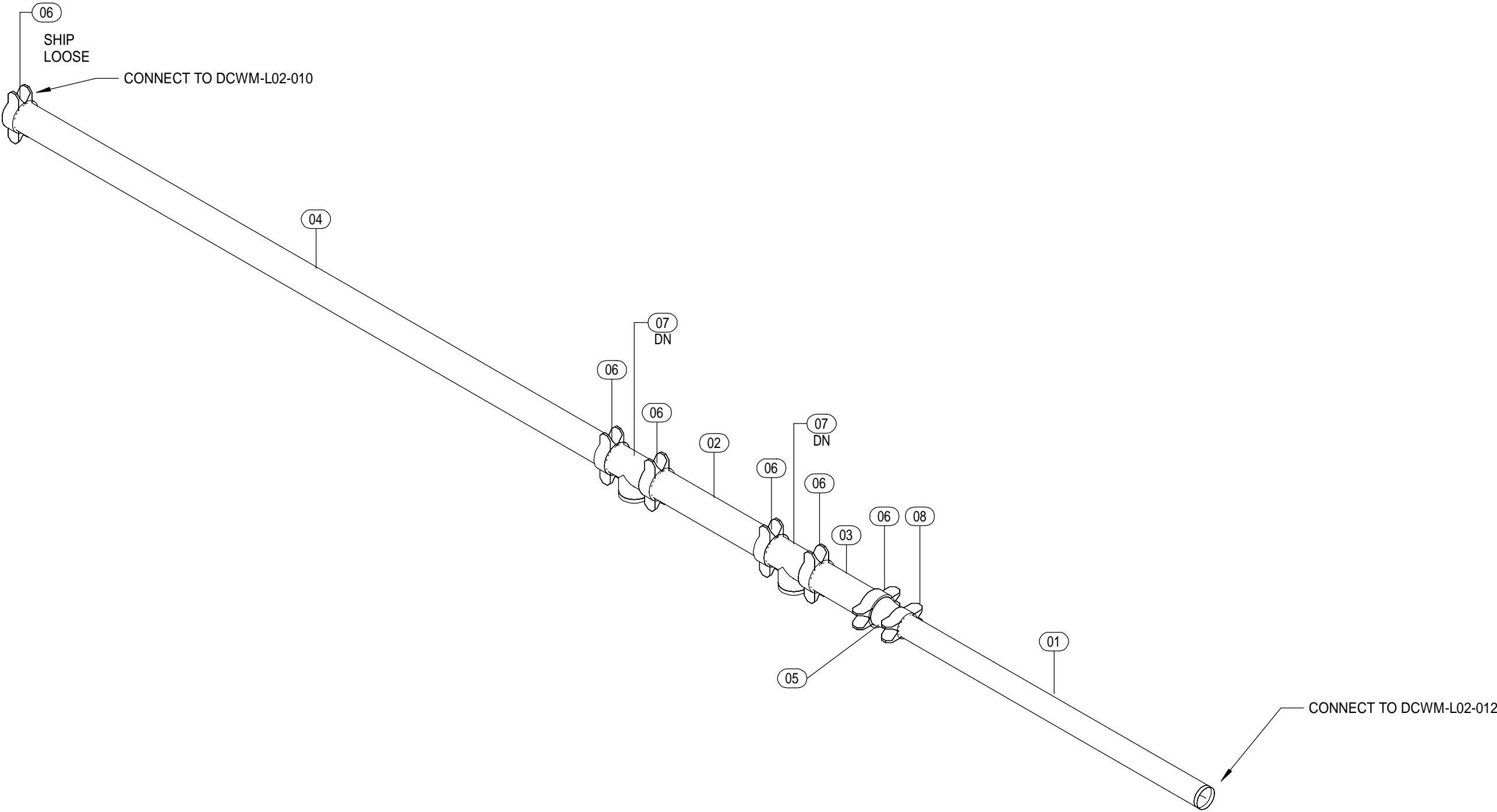
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TICKET:	DCWH-L02-011
Drawn By: Author	
DATE: 07/07/21	DATE REQ:



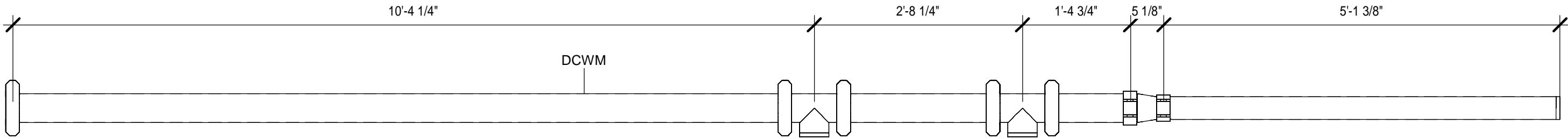
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.nt
06-07-2021 15:36:28

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3"	Brismet Sch 10S A312 EFW 304 PIPE	5'-1 7/16"				1"
02	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	1'-11 1/16"				1"
03	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	1'-0"				1"
04	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	9'-11 5/8"				1"
05	1	4"x3"	Victaulic Sch 10S 316L A-403 GRV Conc Red No 450-SS					1"
06	6	4"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl					1"
07	2	4"	Victaulic Sch 10S 316L A-403 GRV Tee No 420-SS					1"
08	1	3"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl					1"



1 ISOMETRIC
SCALE:



5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"

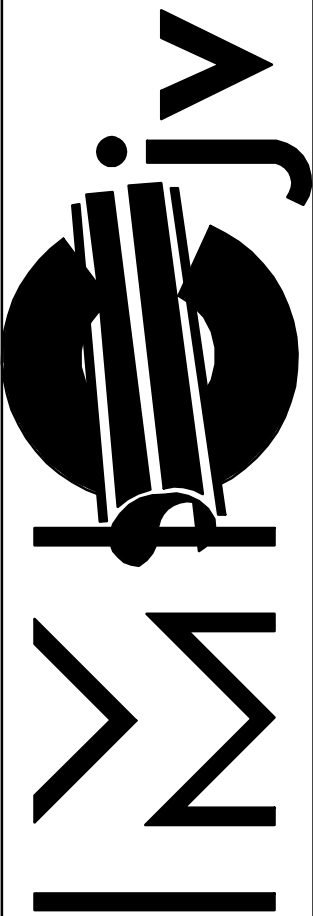
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: DCWM-L02-011

Drawn By: Author

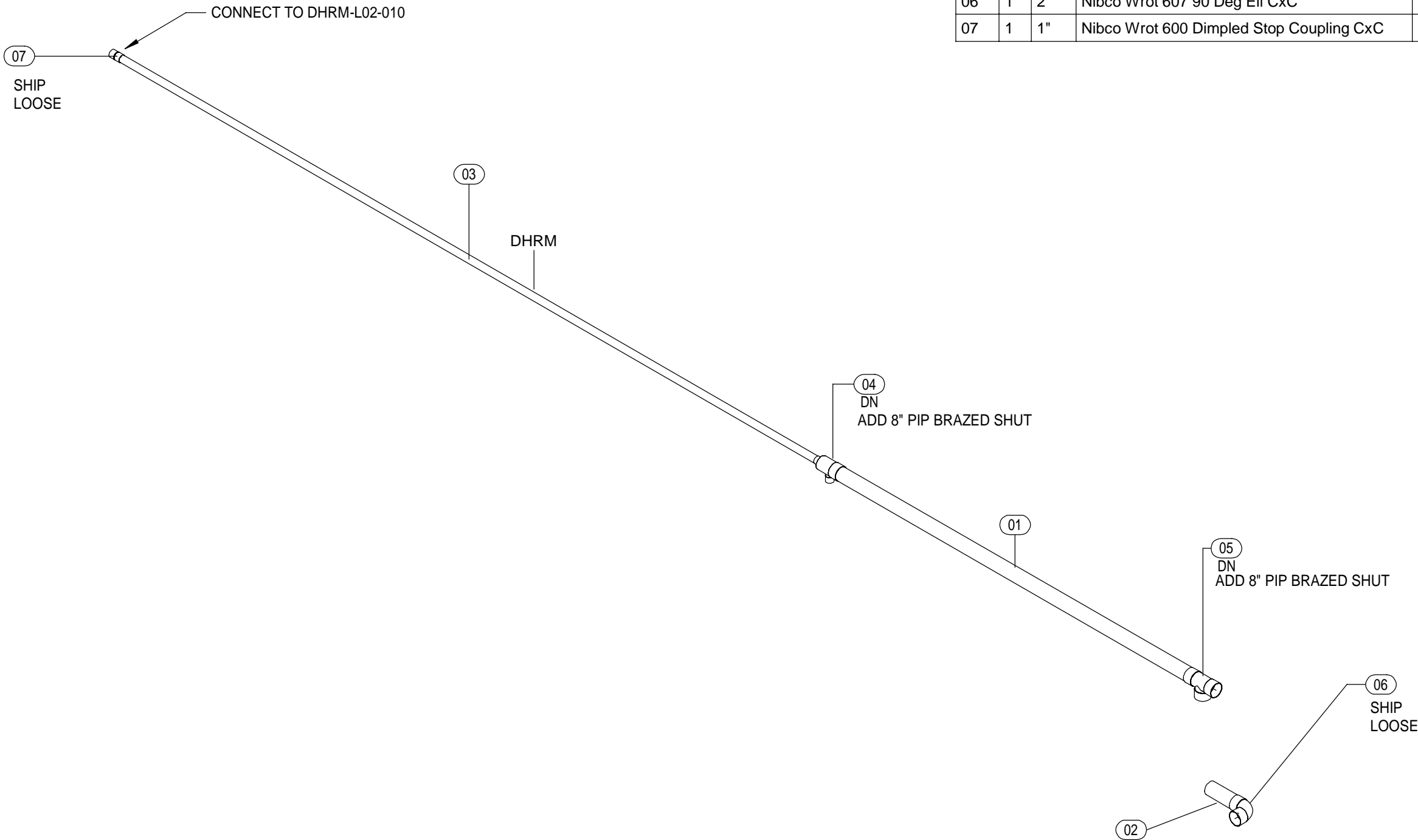
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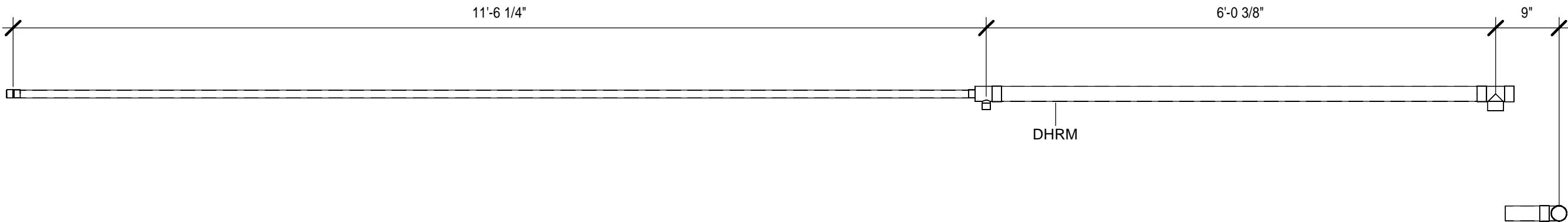
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
06-07-2021 15:56:45

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	5'-10 3/16"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	0'-6 3/16"				2"
03	1	1"	Cerro Type L Hard Copper Pipe	11'-4 5/8"				1"
04	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					2"
05	1	2"	Nibco Wrot 611 CxCxC Tee					2"
06	1	2"	Nibco Wrot 607 90 Deg Ell CxC					2"
07	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



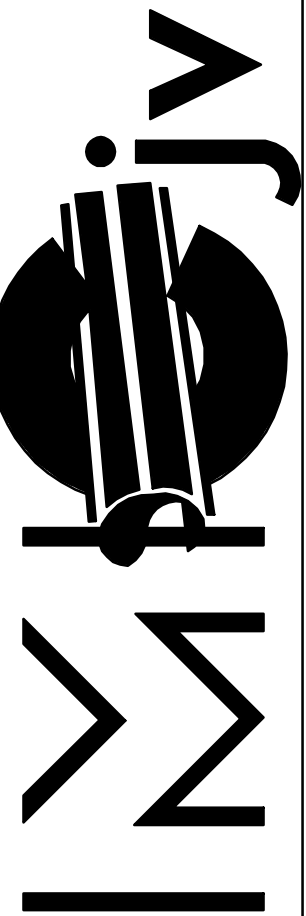
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SCALE:



5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

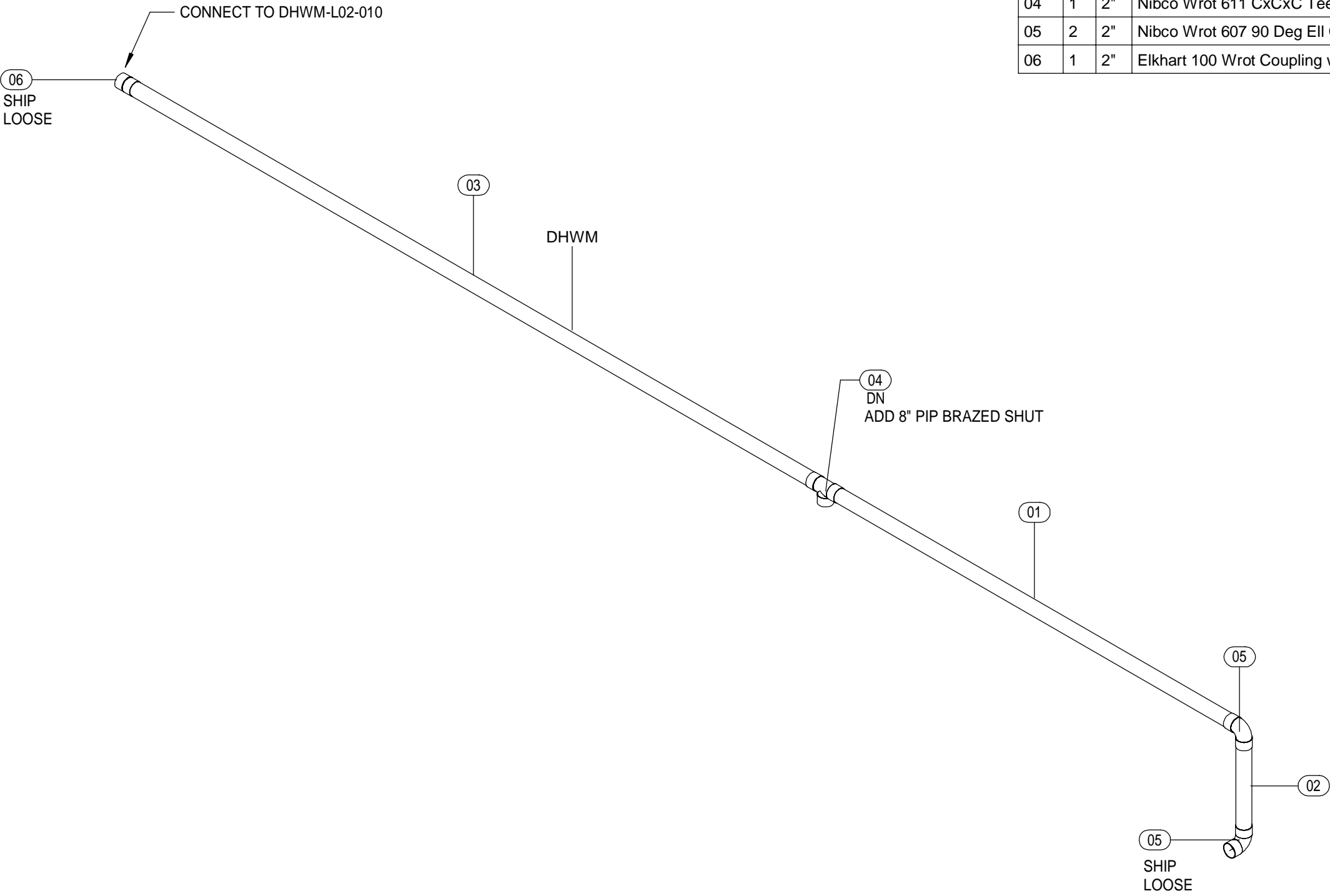
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TICKET:	DHRM-L02-011
Drawn By:	Author
DATE:	07/07/21
DATE REQ:	



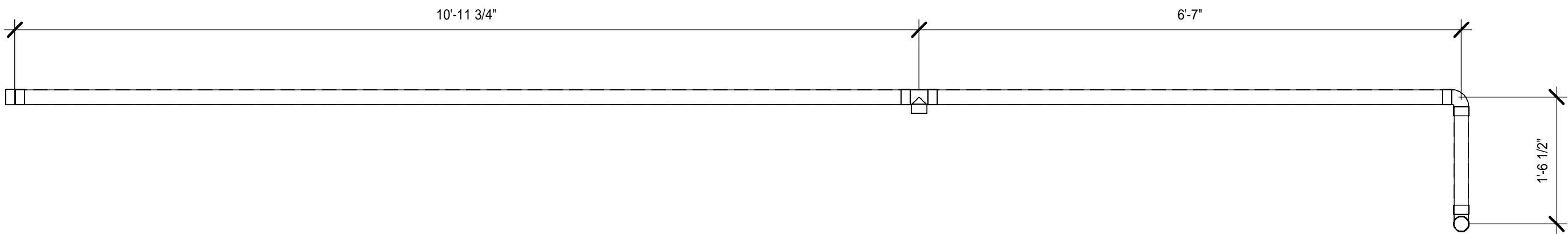
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
06-07-2021 15:06:17

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	6'-4 1/4"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	1'-3 11/16"				2"
03	1	2"	Cerro Type L Hard Copper Pipe	10'-10 5/16"				2"
04	1	2"	Nibco Wrot 611 CxCxC Tee					2"
05	2	2"	Nibco Wrot 607 90 Deg Ell CxC					2"
06	1	2"	Elkhart 100 Wrot Coupling with Stop					2"



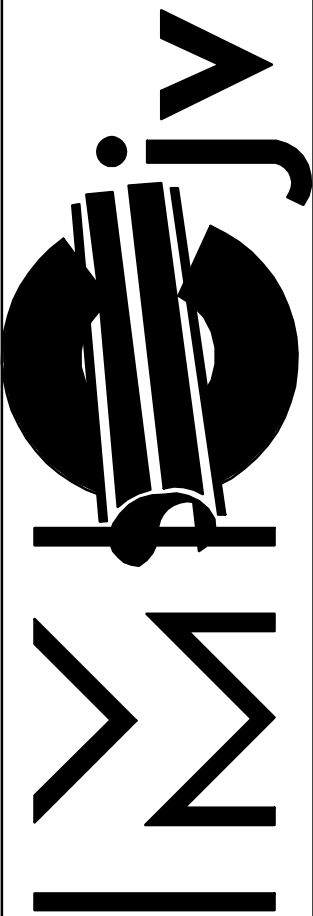
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SCALE:



5 FRONT ELEVATION6
SCALE: 3/4\"/>

A1	A3	B1	B3
A2	A4	B2	B4

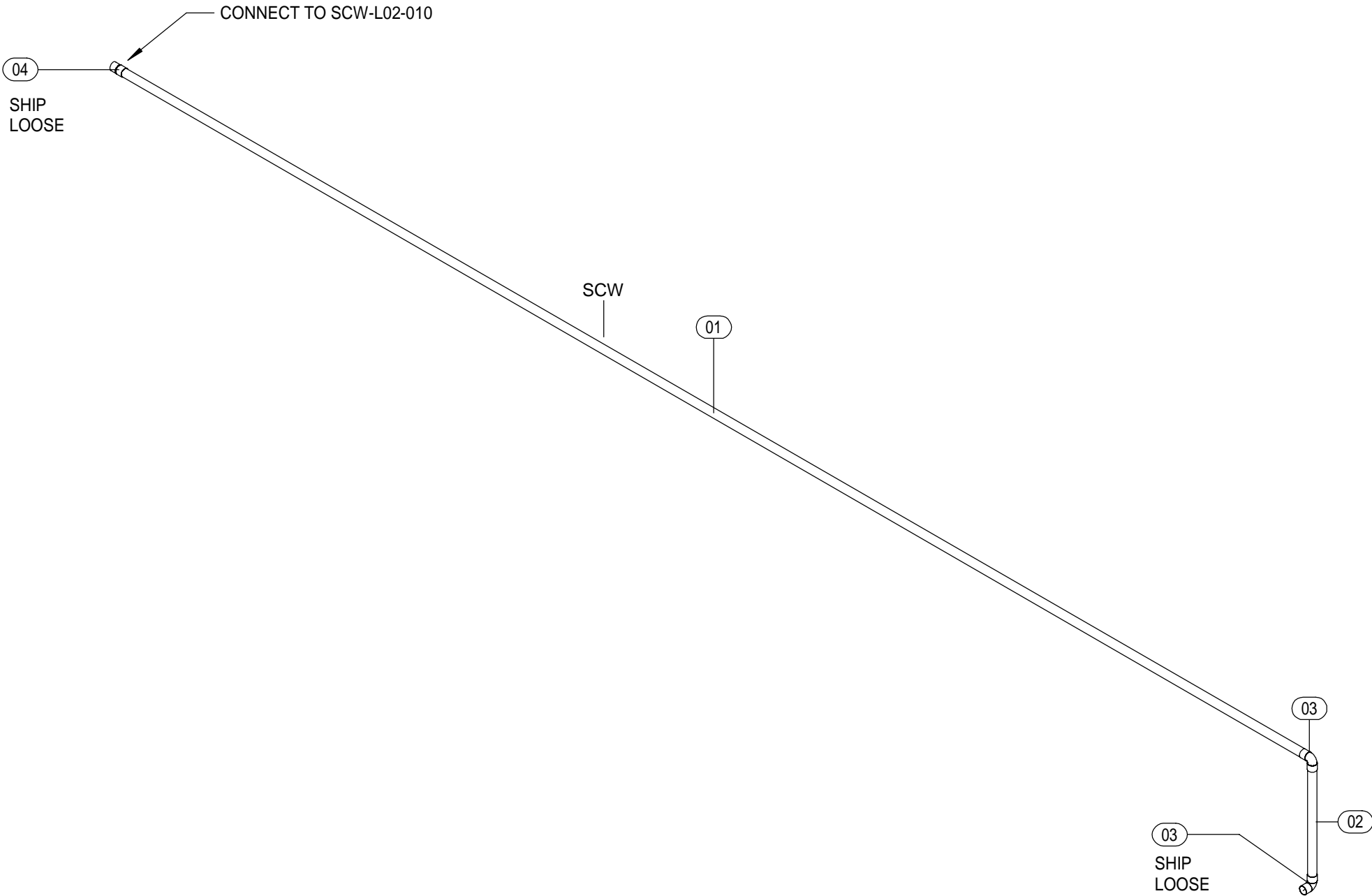
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DATE: 07/07/21	DATE REQ:



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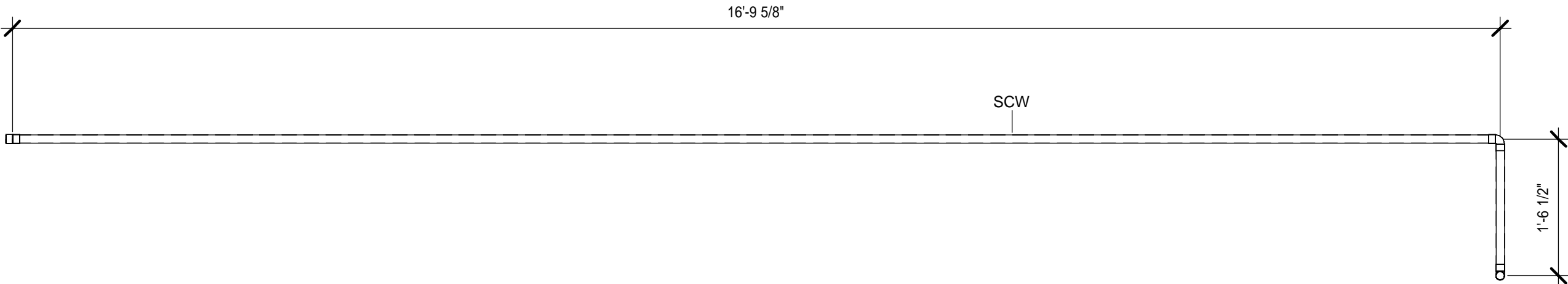
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06-07-2021 14:53:28

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1"	Cerro Type L Hard Copper Pipe	16'-8 13/16"				1/2"
02	1	1"	Cerro Type L Hard Copper Pipe	1'-5 3/16"				1/2"
03	2	1"	Nibco Wrot 607 90 Deg Ell CxC					1/2"
04	1	1"	Elkhart 100 Wrot Coupling with Stop					1/2"



1 ISOMETRIC

SCALE:

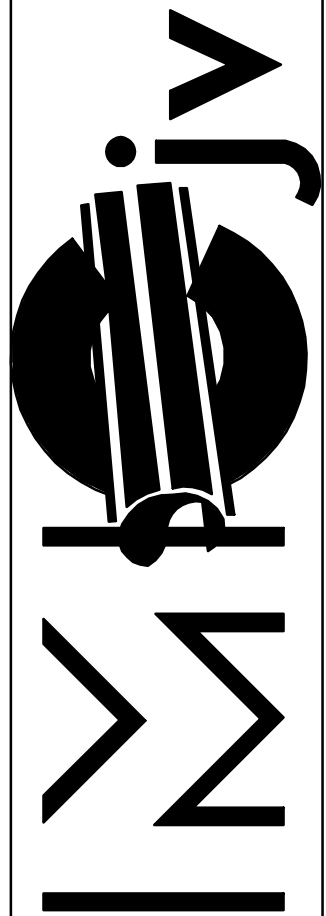


5 FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

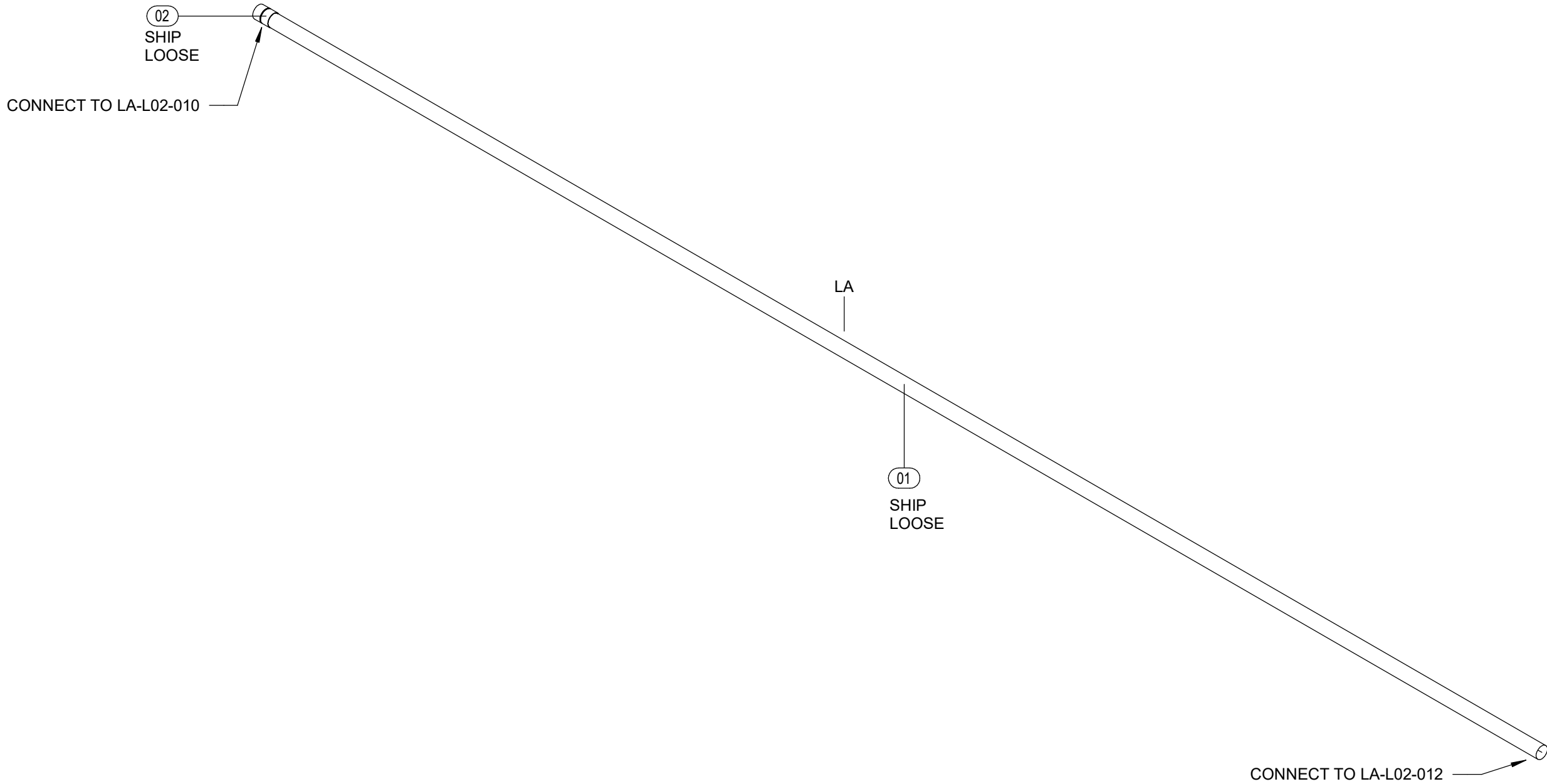
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TICKET:	SCW-L02-011
Drawn By: Author	
DATE: 07/07/21	DATE REQ:



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

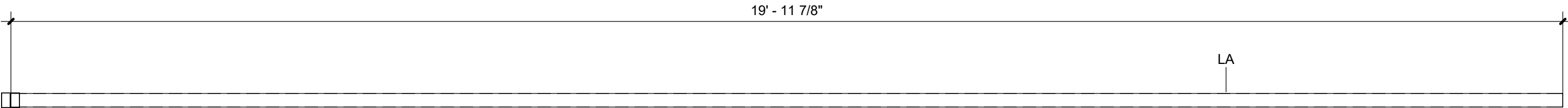
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7/9/2021 11:49:49 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



1 ISOMETRIC

SCALE:

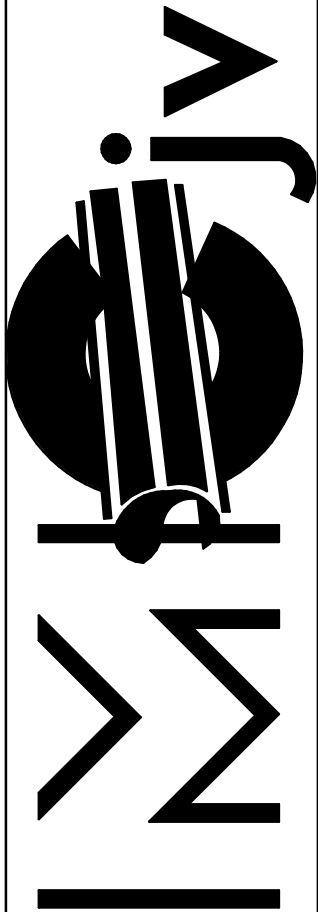


5 FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

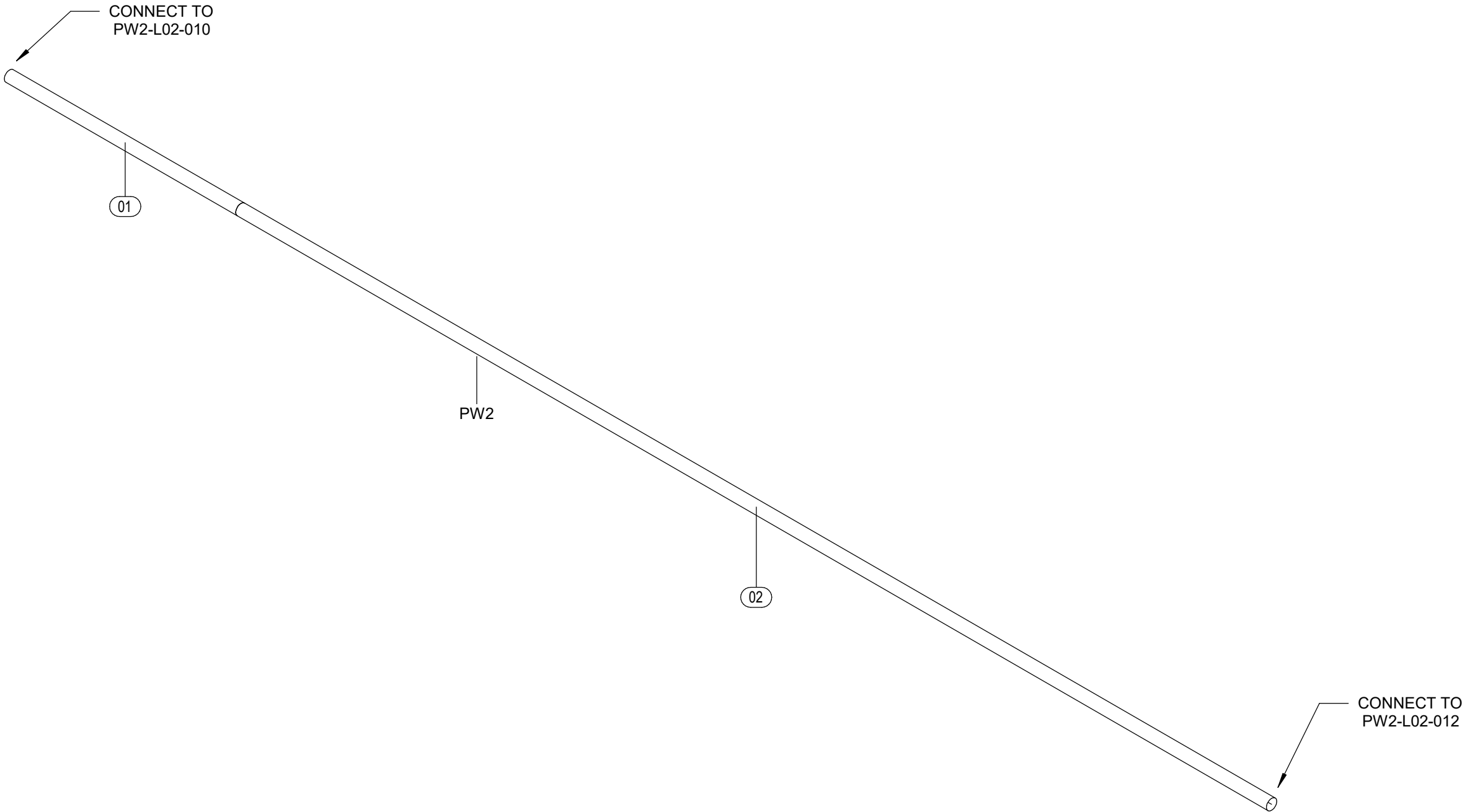
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TICKET: LA-L02-011
Drawn By: Author
DATE: 07/09/21
DATE REQ:



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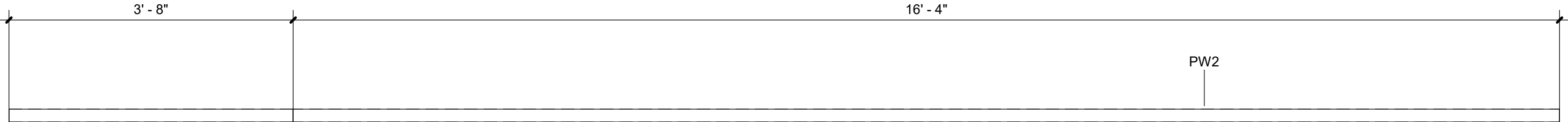
BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
7/9/2021 12:16:33 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	3'-8"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	16'-4"				



1 ISOMETRIC

SCALE:

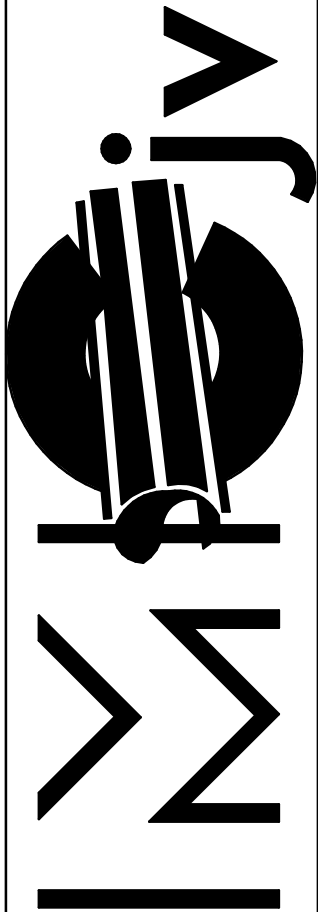


5 FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

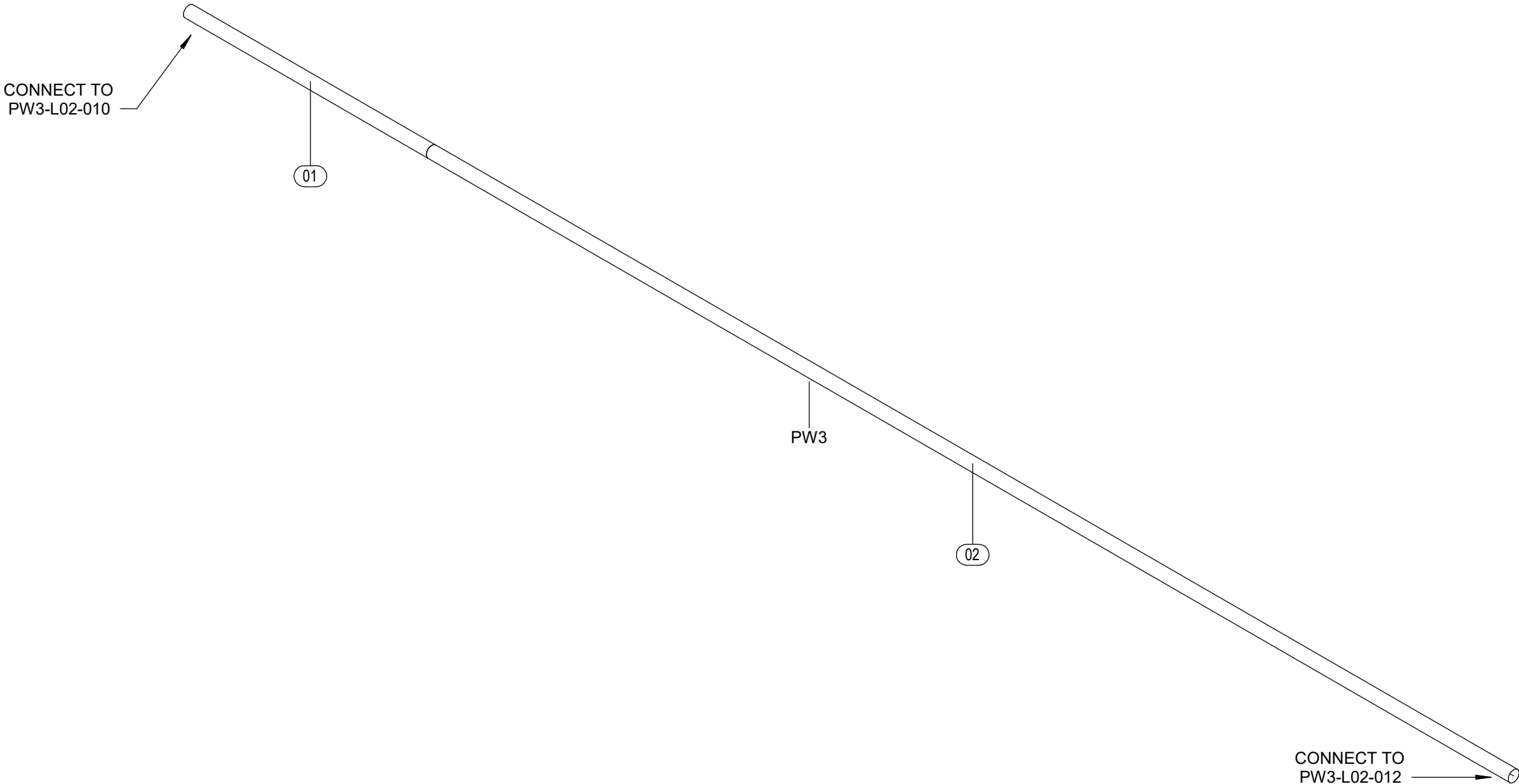
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Drawn By: Author
DATE: 07/09/21
DATE REQ:



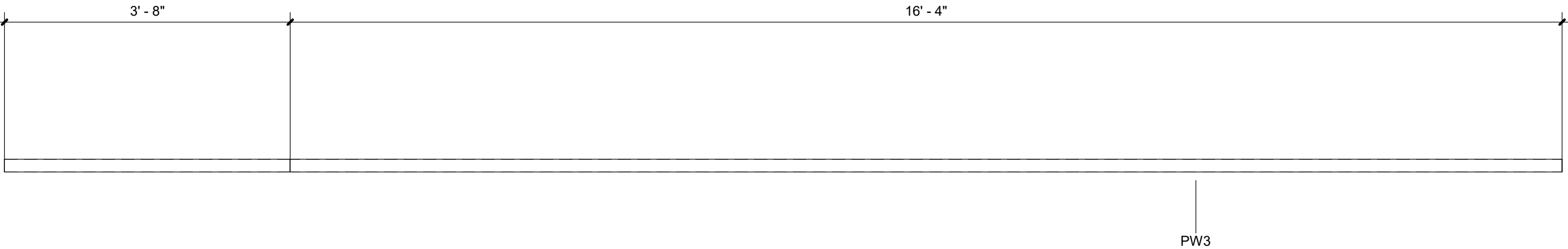
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRB\\WUSM_RB_PUF.rvt
7/9/2021 12:32:27 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	3'-8"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	16'-4"				



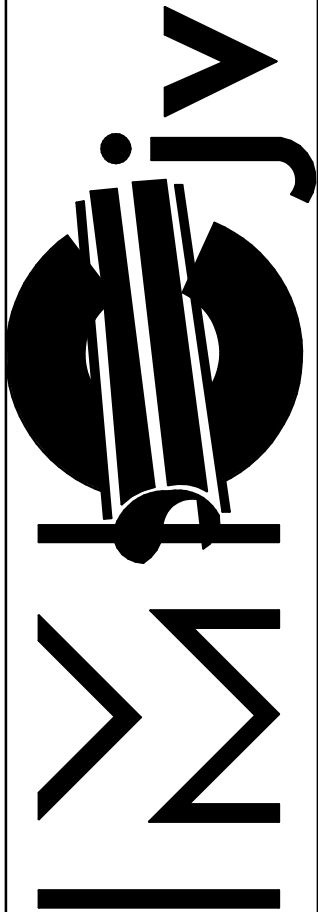
1 ISOMETRIC
SCALE:



5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L02-011
Drawn By: Author	
DATE: 07/09/21	DATE REQ:



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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
7/9/2021 11:27:36 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

CONNECT TO CO2-L02-010

02
SHIP
LOOSE

01
SHIP
LOOSE

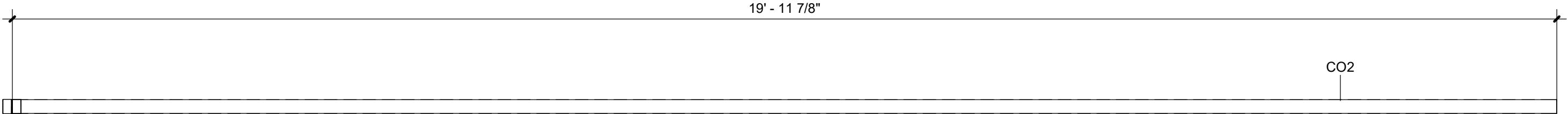
CO2

CONNECT TO CO2-L02-012

1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

SCALE: 3/4" = 1'-0"

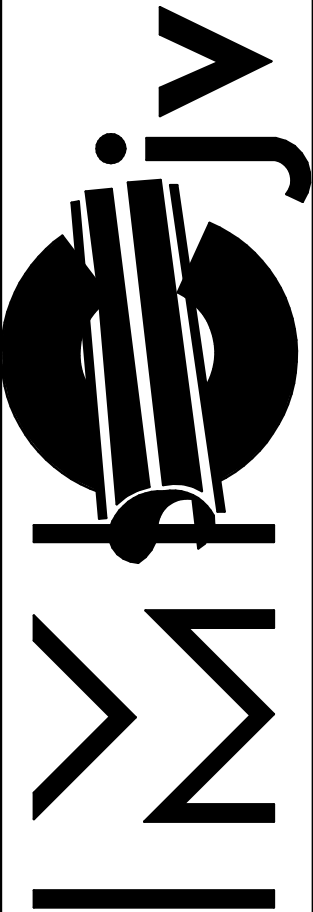
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CO2-L02-011

Drawn By: Author

DATE: 07/09/21 DATE REQ:



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