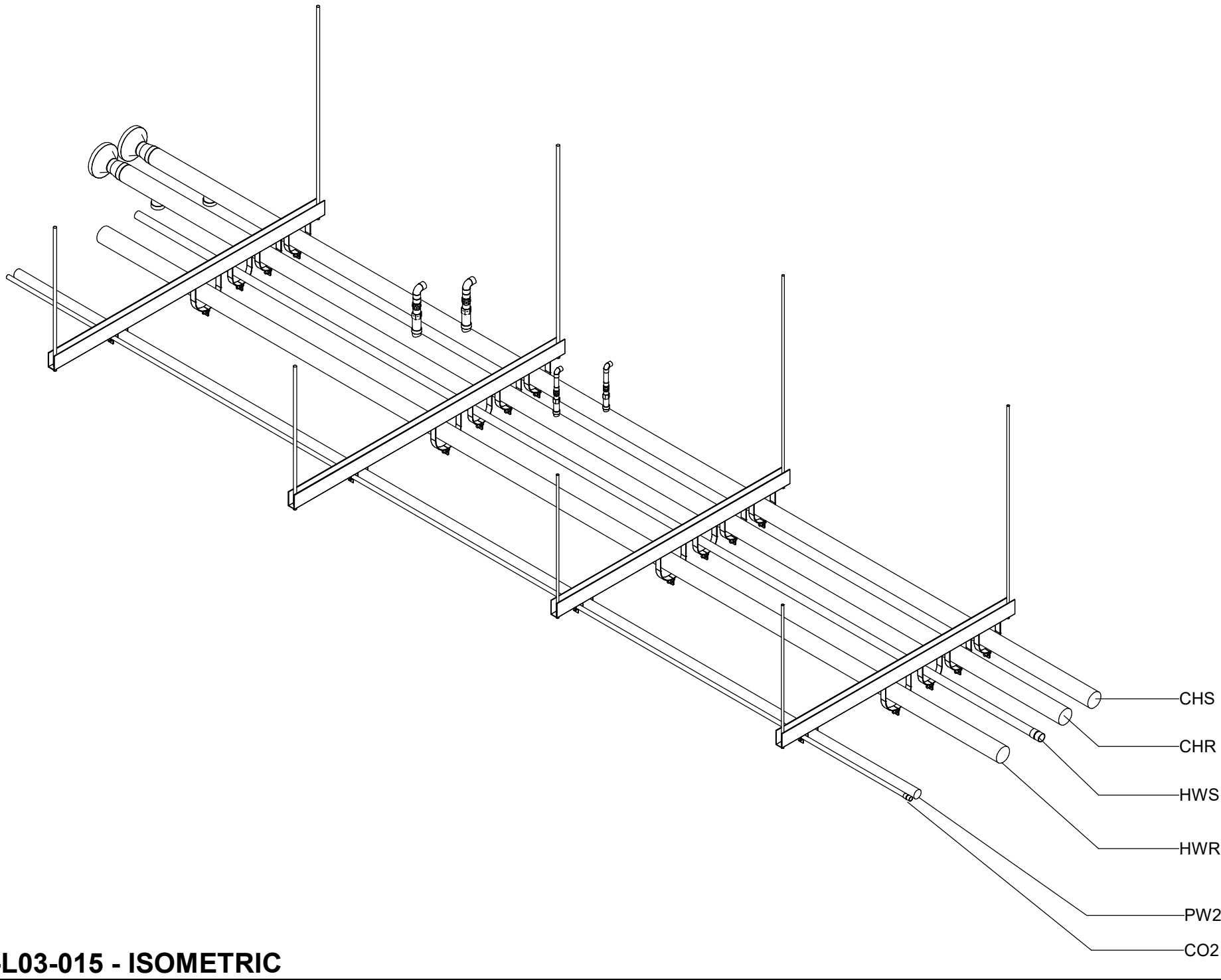
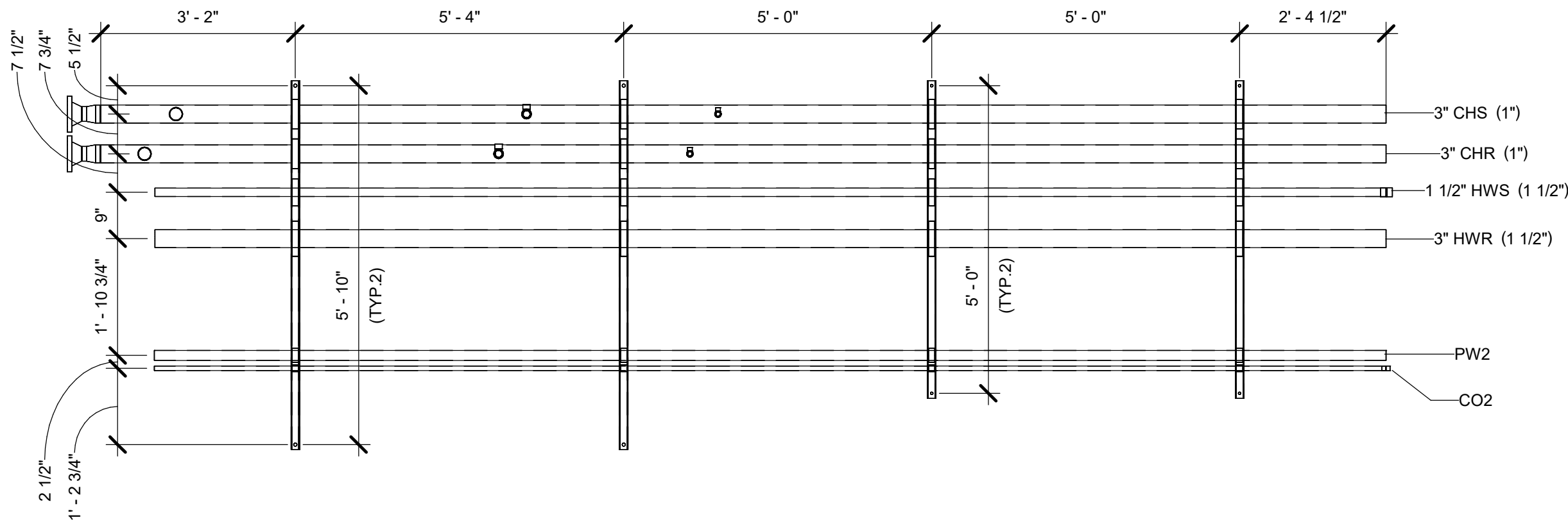


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11/11/2021 11:45:08 AM



2 AS-L03-015 - ISOMETRIC
AS-L03-015 SCALE:



1 AS-L03-015
AS-L03-015 SCALE: 1/2" = 1'-0"

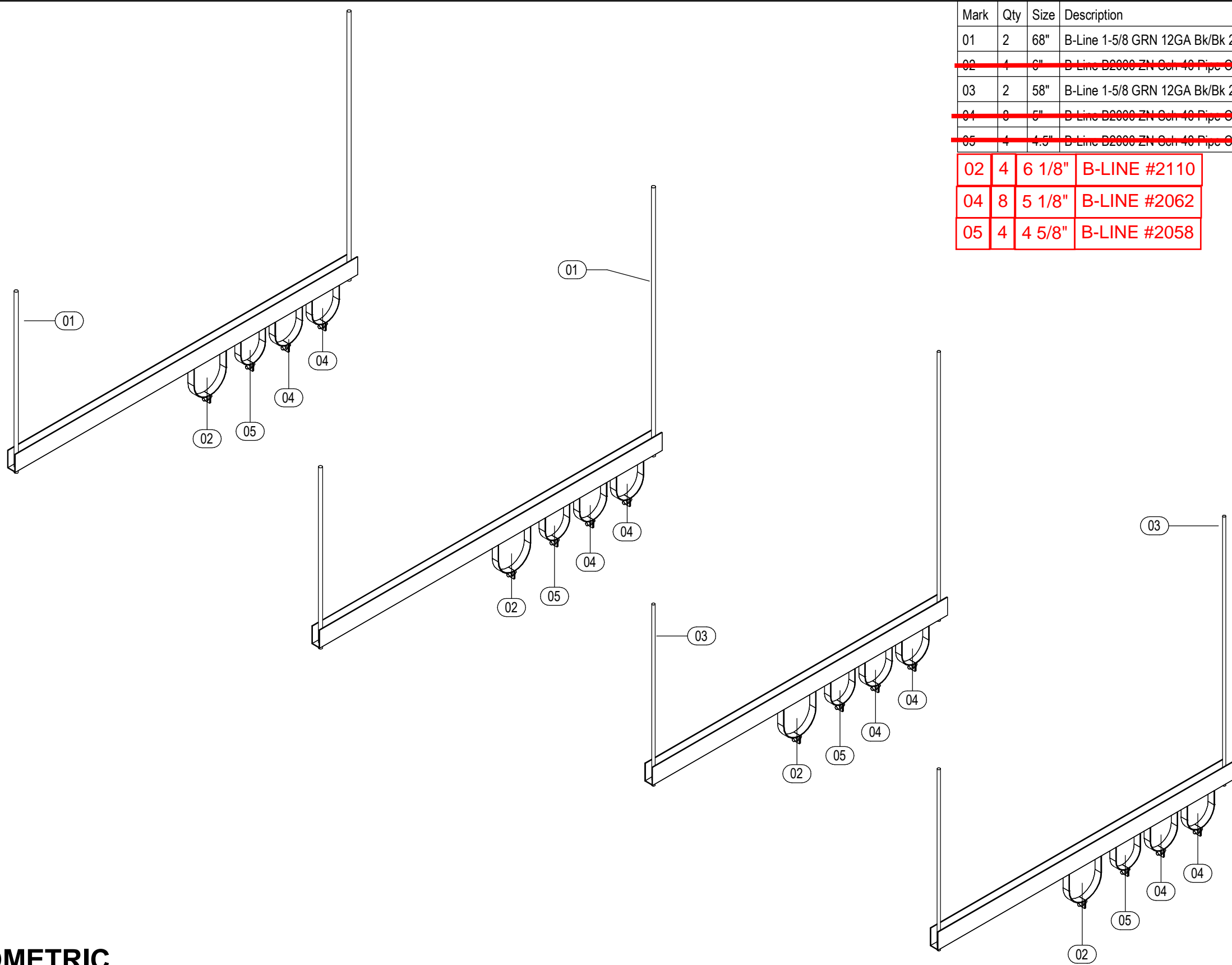
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A2	A4	B2	B4



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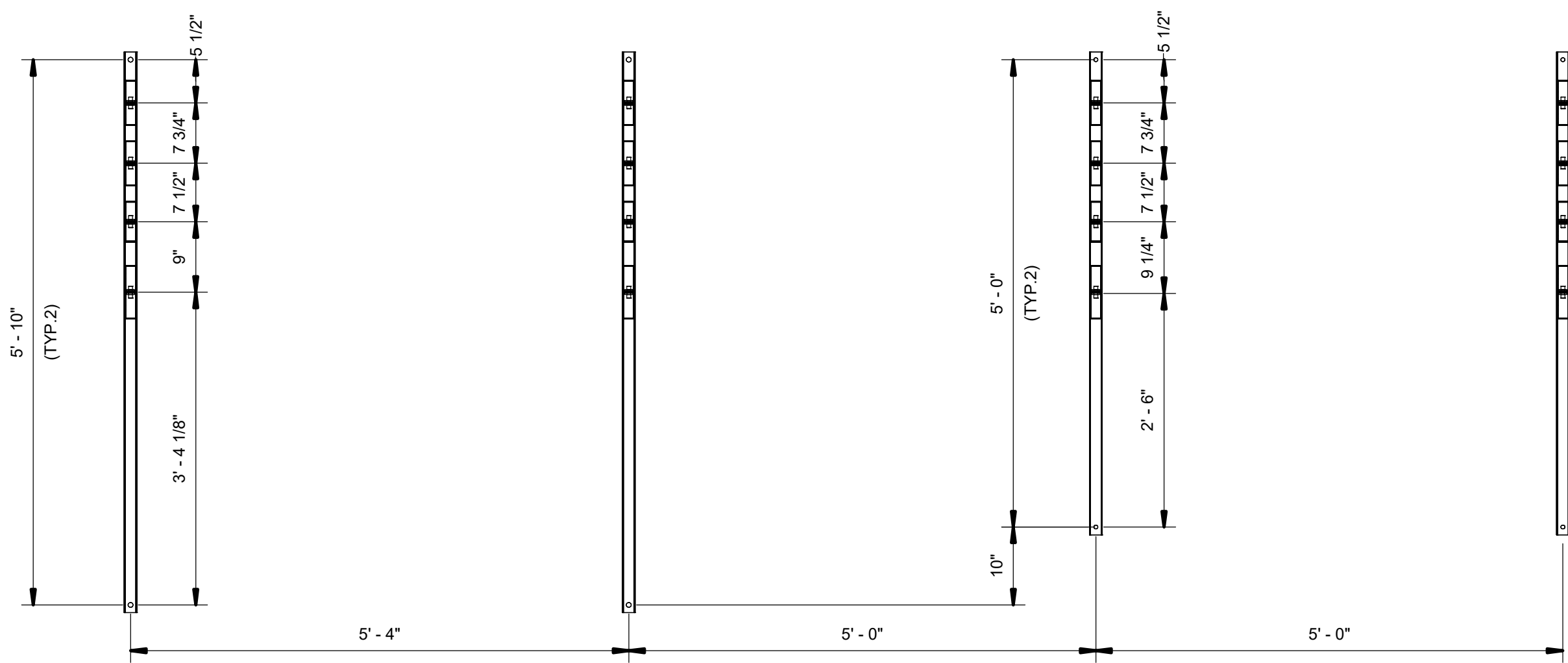
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TICKET:	AS-L03-015
Drawn By: Author	
DATE: 08/09/21	DATE REQ:

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
8/20/2021 12:10:14 PM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	2	68"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		6' - 0"	2' - 9"	4' - 1"	
02	1	6"	B-Line D2000 ZN Schl 40 Pipe Clamp		6"	6"	6"	
03	2	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	2' - 9"	4' - 1"	
04	8	5"	B-Line D2000 ZN Schl 40 Pipe Clamp		6"	6"	6"	
05	4	4.5"	B-Line D2000 ZN Schl 40 Pipe Clamp		6"	6"	6"	
02	4	6 1/8"	B-LINE #2110					
04	8	5 1/8"	B-LINE #2062					
05	4	4 5/8"	B-LINE #2058					

1 ISOMETRIC
SCALE:



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

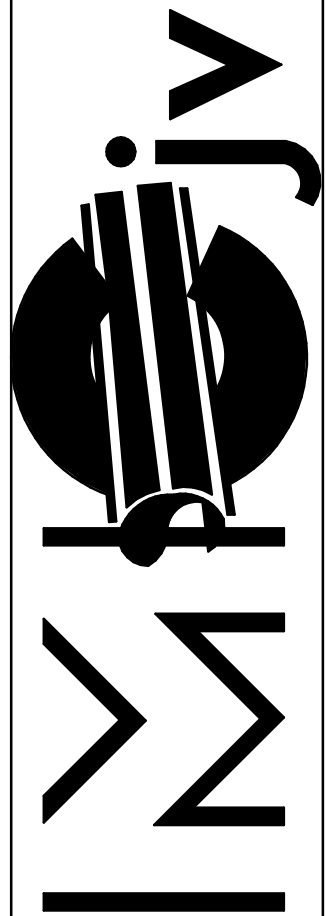
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L03-015

Drawn By: Author

DATE REQ: 08/11/21



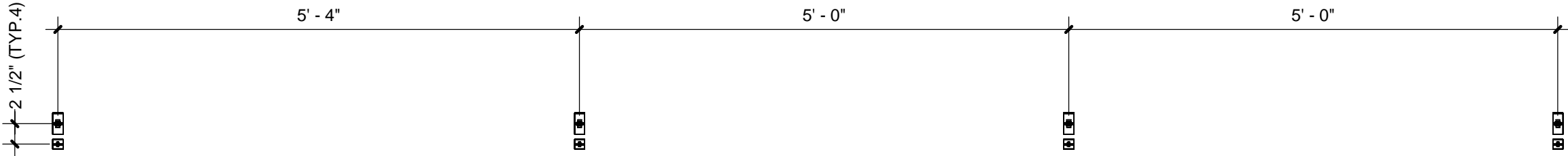
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360/WUSM NRBWUSM_RB_PUF.rvt
11-08-2021 15:23:58

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



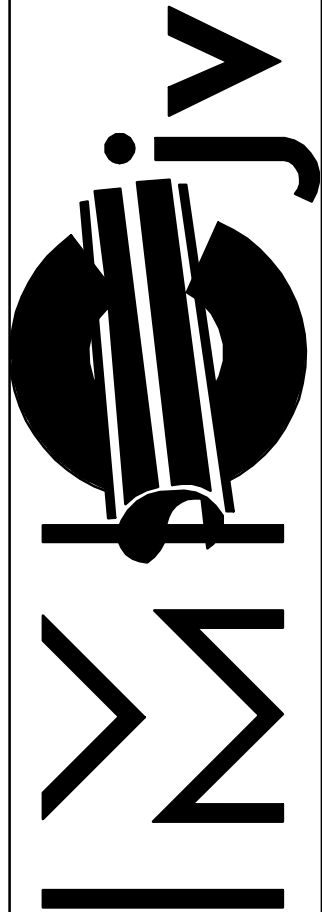
1 ISOMETRIC
SCALE:



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

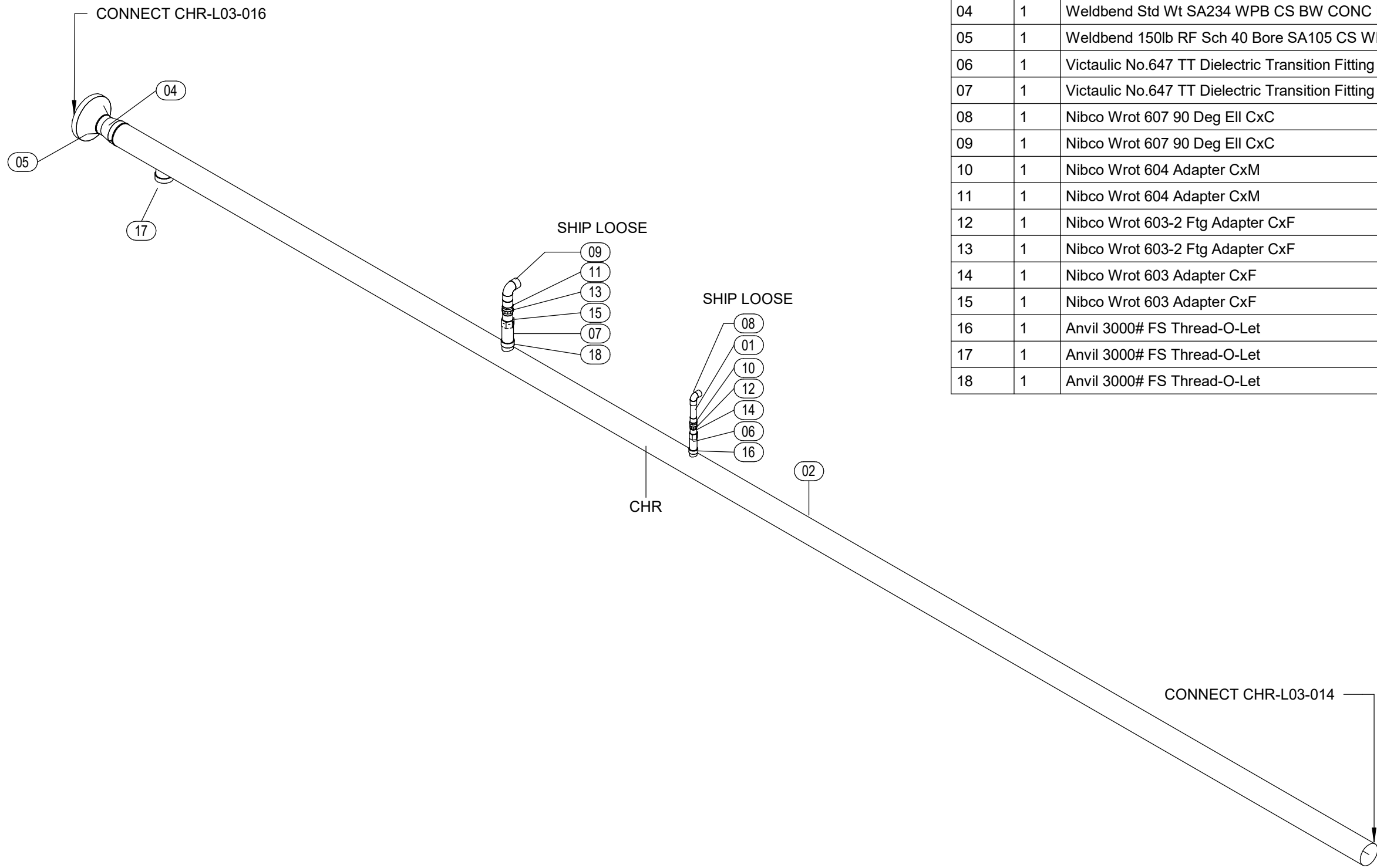
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L03-015
Drawn By: Author	
DATE: 08/11/21	DATE REQ:



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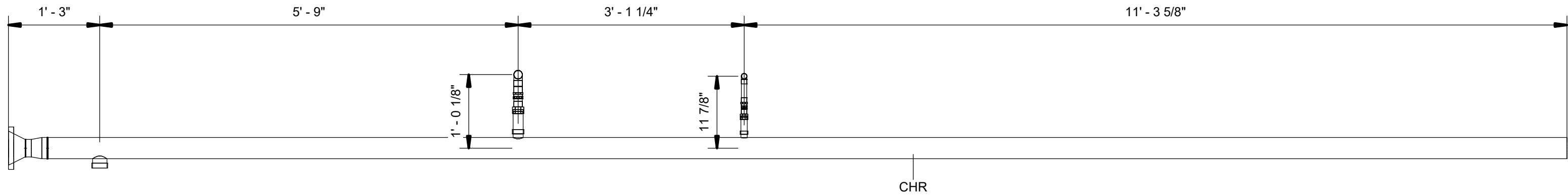
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
11/11/2021 10:43:52 AM



Mark	Qty	Description	Length	Size	Insulation
01	1	Cerro Type K Hard Copper Pipe	0'-3 13/16"	3/4"	1"
02	1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	20'-10 7/16"	3"	1"
03	1	Cerro Type K Hard Copper Pipe	0'-2"	1 1/4"	1"
04	1	Weldbend Std Wt SA234 WPB CS BW CONC RED		3"x2 1/2"	1"
05	1	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg		2 1/2"	1"
06	1	Victaulic No.647 TT Dielectric Transition Fitting		3/4"	1"
07	1	Victaulic No.647 TT Dielectric Transition Fitting		1 1/4"	1"
08	1	Nibco Wrot 607 90 Deg Ell CxC		3/4"	1"
09	1	Nibco Wrot 607 90 Deg Ell CxC		1 1/4"	1"
10	1	Nibco Wrot 604 Adapter CxM		3/4"	1"
11	1	Nibco Wrot 604 Adapter CxM		1 1/4"	1"
12	1	Nibco Wrot 603-2 Ftg Adapter CxF		3/4"	1"
13	1	Nibco Wrot 603-2 Ftg Adapter CxF		1 1/4"	1"
14	1	Nibco Wrot 603 Adapter CxF		3/4"	1"
15	1	Nibco Wrot 603 Adapter CxF		1 1/4"	1"
16	1	Anvil 3000# FS Thread-O-Let		3"x3/4"	1"
17	1	Anvil 3000# FS Thread-O-Let		3"x2"	1"
18	1	Anvil 3000# FS Thread-O-Let		3"x1 1/4"	1"

1 ISOMETRIC

SCALE:

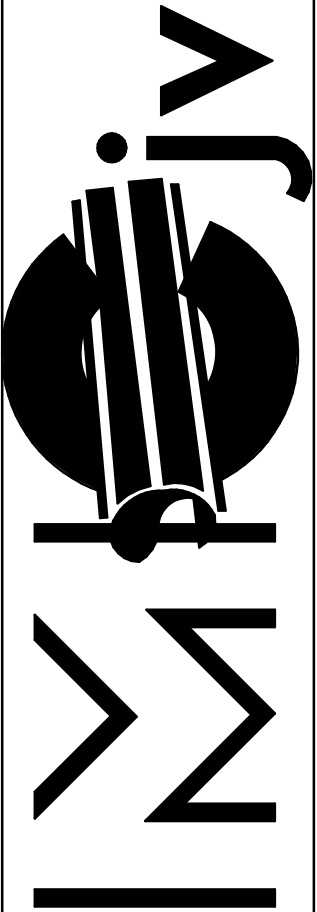


2 FRONT ELEVATION

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

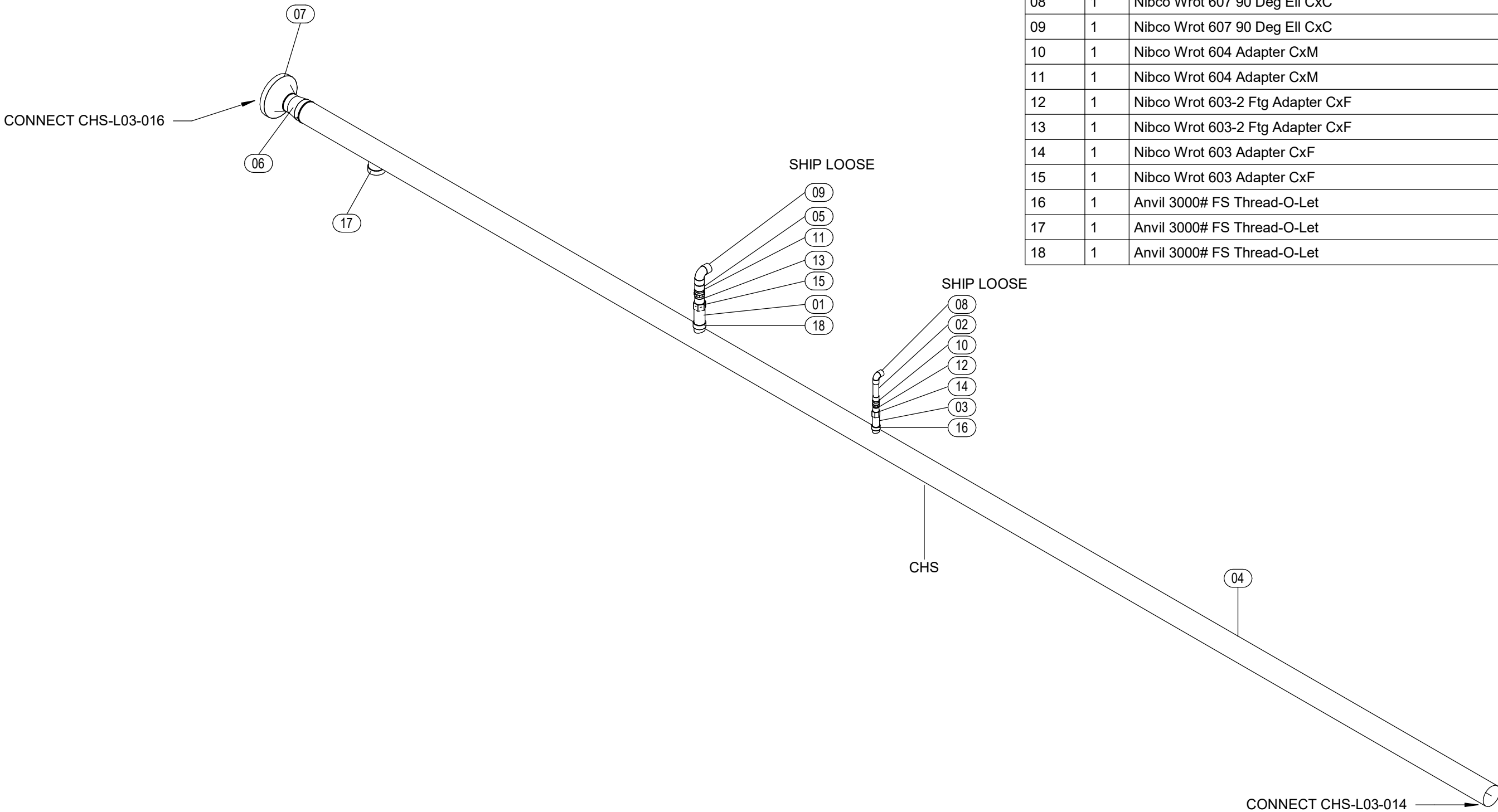
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CHR-L03-015
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



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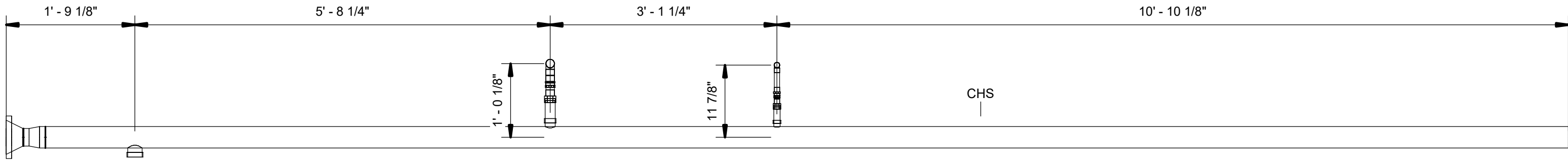
BIM 360//WUSM NRBWUSM RB HPF.rvt
11/11/2021 10:47:28 AM



Mark	Qty	Description	Length	Size	Insulation
01	1	Victaulic No.647 TT Dielectric Transition Fitting	0'-4"	1 1/4"	1"
02	1	Cerro Type K Hard Copper Pipe	0'-3 7/8"	3/4"	1"
03	1	Victaulic No.647 TT Dielectric Transition Fitting	0'-3"	3/4"	1"
04	1	Chicago Area Sch 40 SA-53B CS Smls Pipe PE	20'-10 7/16"	3"	1"
05	1	Cerro Type K Hard Copper Pipe	0'-2"	1 1/4"	1"
06	1	Weldbend Std Wt SA234 WPB CS BW CONC RED		3"x2 1/2"	1"
07	1	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg		2 1/2"	1"
08	1	Nibco Wrot 607 90 Deg Ell CxC		3/4"	1"
09	1	Nibco Wrot 607 90 Deg Ell CxC		1 1/4"	1"
10	1	Nibco Wrot 604 Adapter CxM		3/4"	1"
11	1	Nibco Wrot 604 Adapter CxM		1 1/4"	1"
12	1	Nibco Wrot 603-2 Ftg Adapter CxF		3/4"	1"
13	1	Nibco Wrot 603-2 Ftg Adapter CxF		1 1/4"	1"
14	1	Nibco Wrot 603 Adapter CxF		3/4"	1"
15	1	Nibco Wrot 603 Adapter CxF		1 1/4"	1"
16	1	Anvil 3000# FS Thread-O-Let		3"x3/4"	1"
17	1	Anvil 3000# FS Thread-O-Let		3"x2"	1"
18	1	Anvil 3000# FS Thread-O-Let		3"x1 1/4"	1"

1 ISOMETRIC

SCALE:



2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

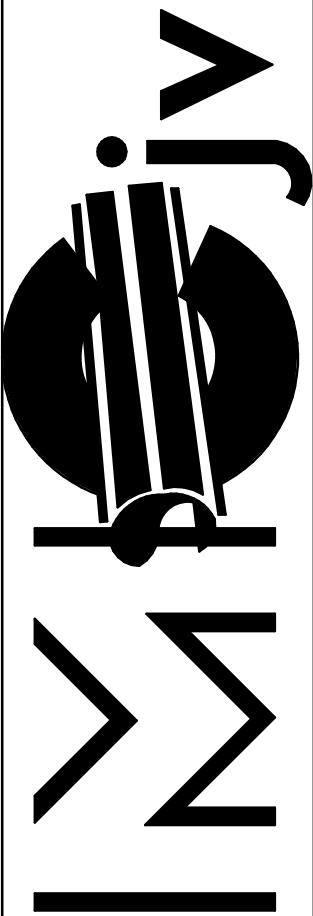
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TICKET: CHS-L03-015

Drawn By: Author

DATE: 08/03/21

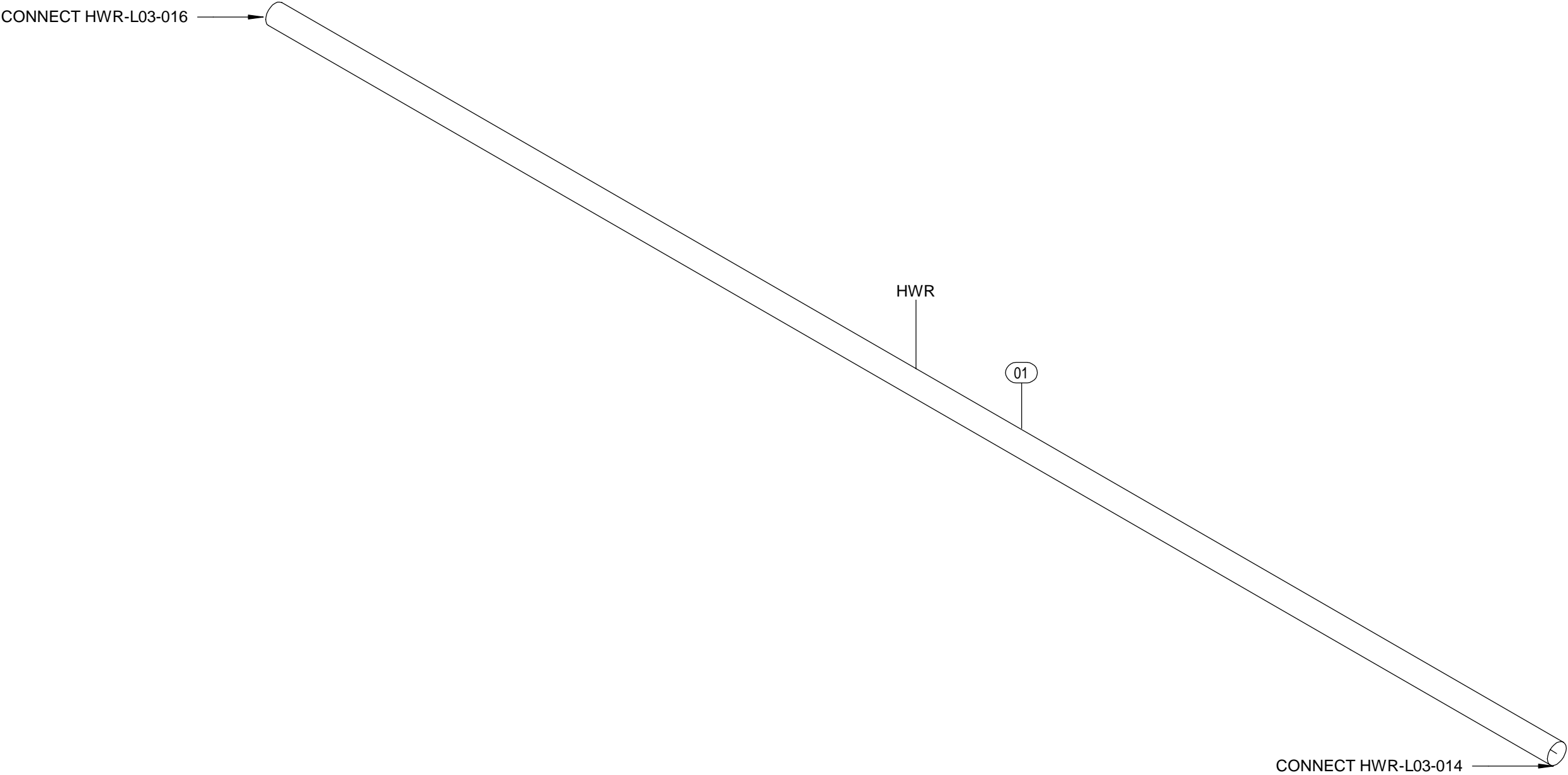
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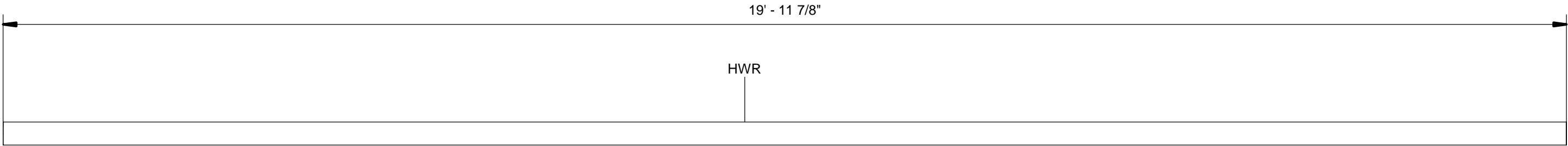
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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
03-08-2021 18:14:03

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"				1 1/2"



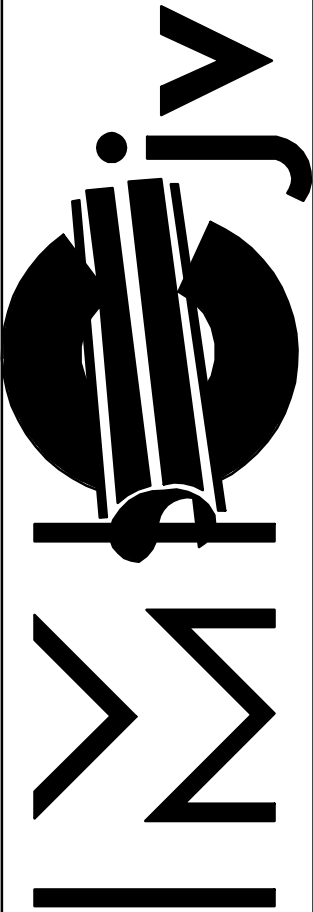
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

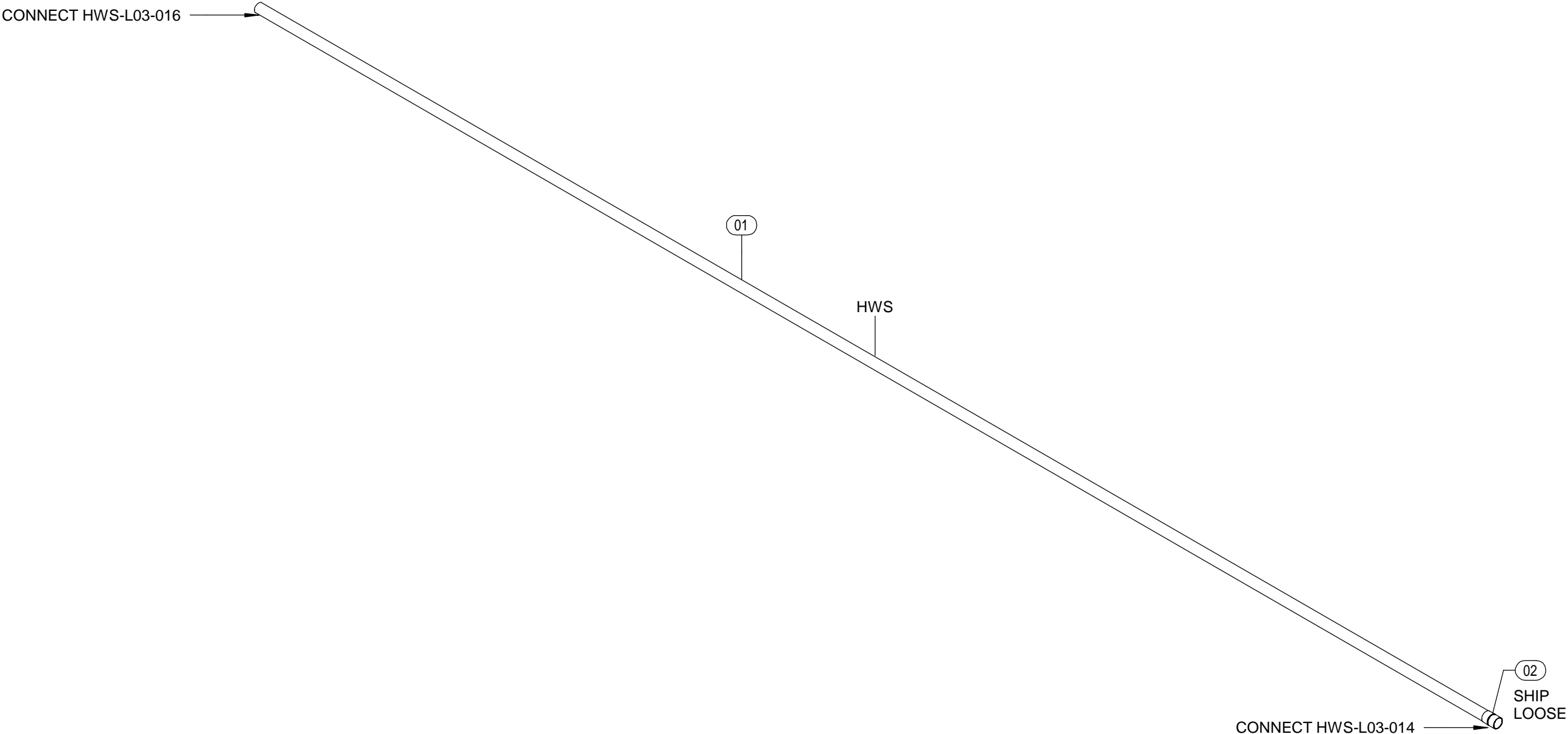
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TICKET:	HWR-L03-015
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



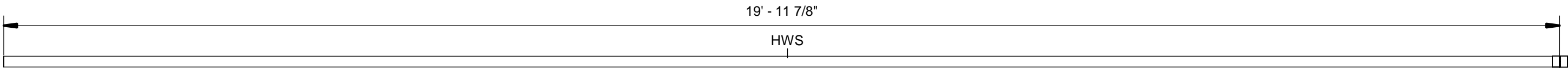
1233 N. Price Rd.
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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
03-08-2021 18:20:17

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Cerro Type K Hard Copper Pipe	19'-11 7/8"				1 1/2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"



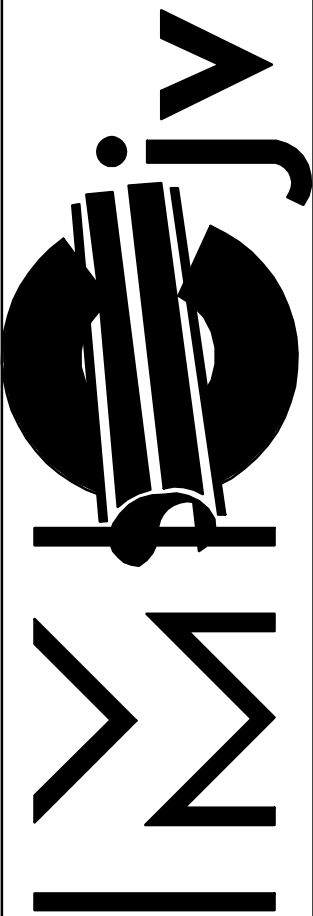
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L03-015
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



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BIM 360/WUSM NRBWUSM_RB_PUF.rvt
11-08-2021 15:41:12

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

CONNECT TO CO2-L03-016

CO2

01

01

SHIP
LOOSE
CONNECT TO CO2-L03-014

1

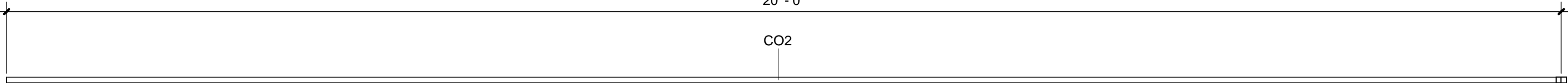
ISOMETRIC

SCALE:

2

TOP VIEW

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



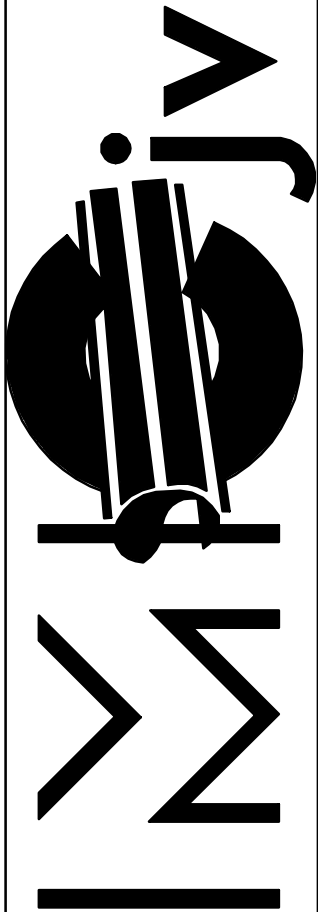
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CO2-L03-015

Drawn By: Author

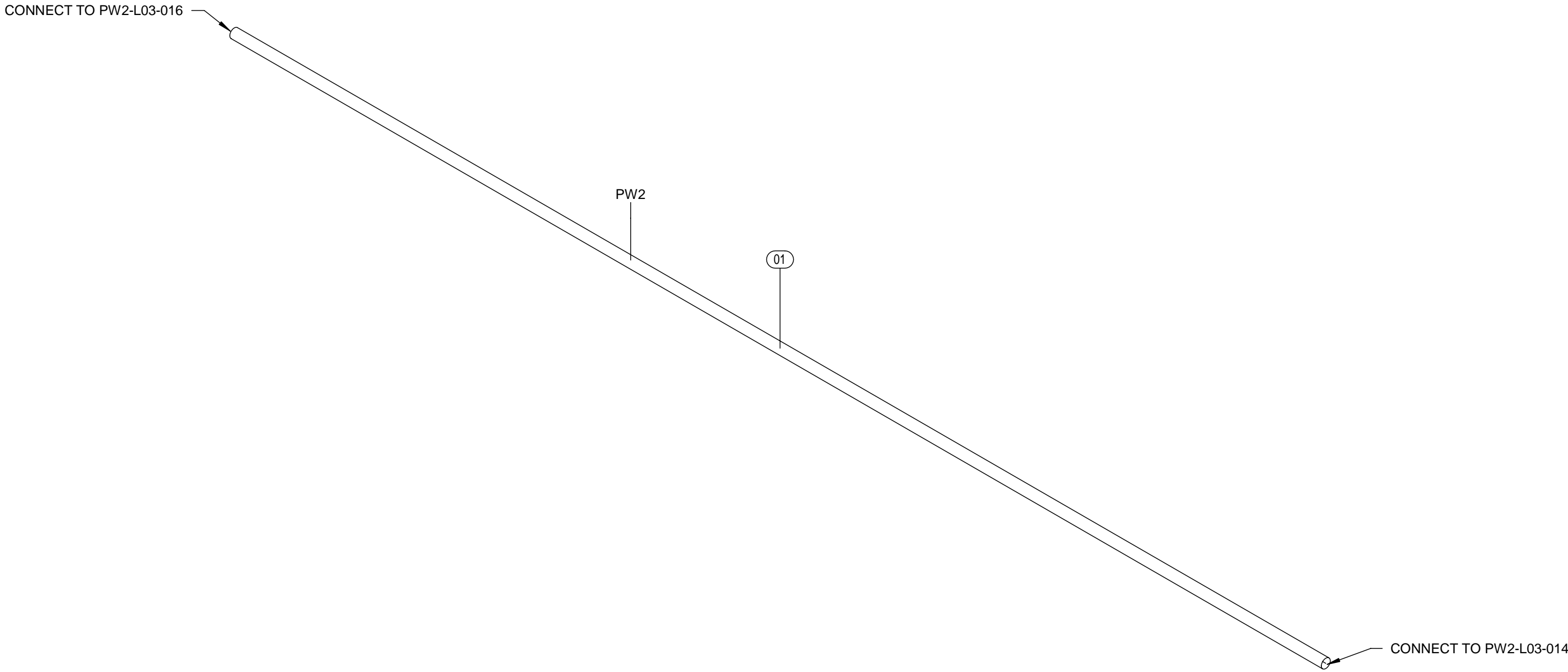
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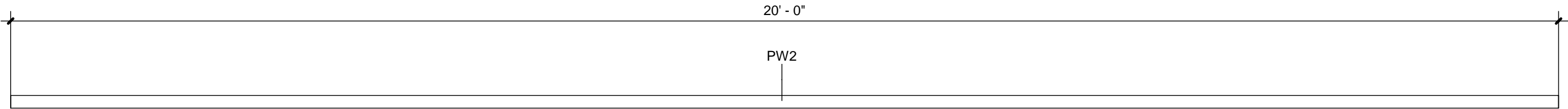
BIM 360/WUSM NRBWUSM_RB_PUF.rvt
10-08-2021 11:47:42

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	20'-0"				



1 ISOMETRIC

SCALE:

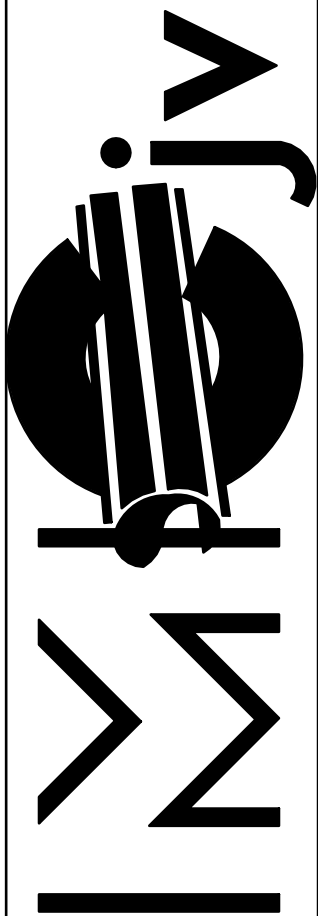


2 TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW2-L03-015
Drawn By: Author	
DATE: 08/11/21	DATE REQ:



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