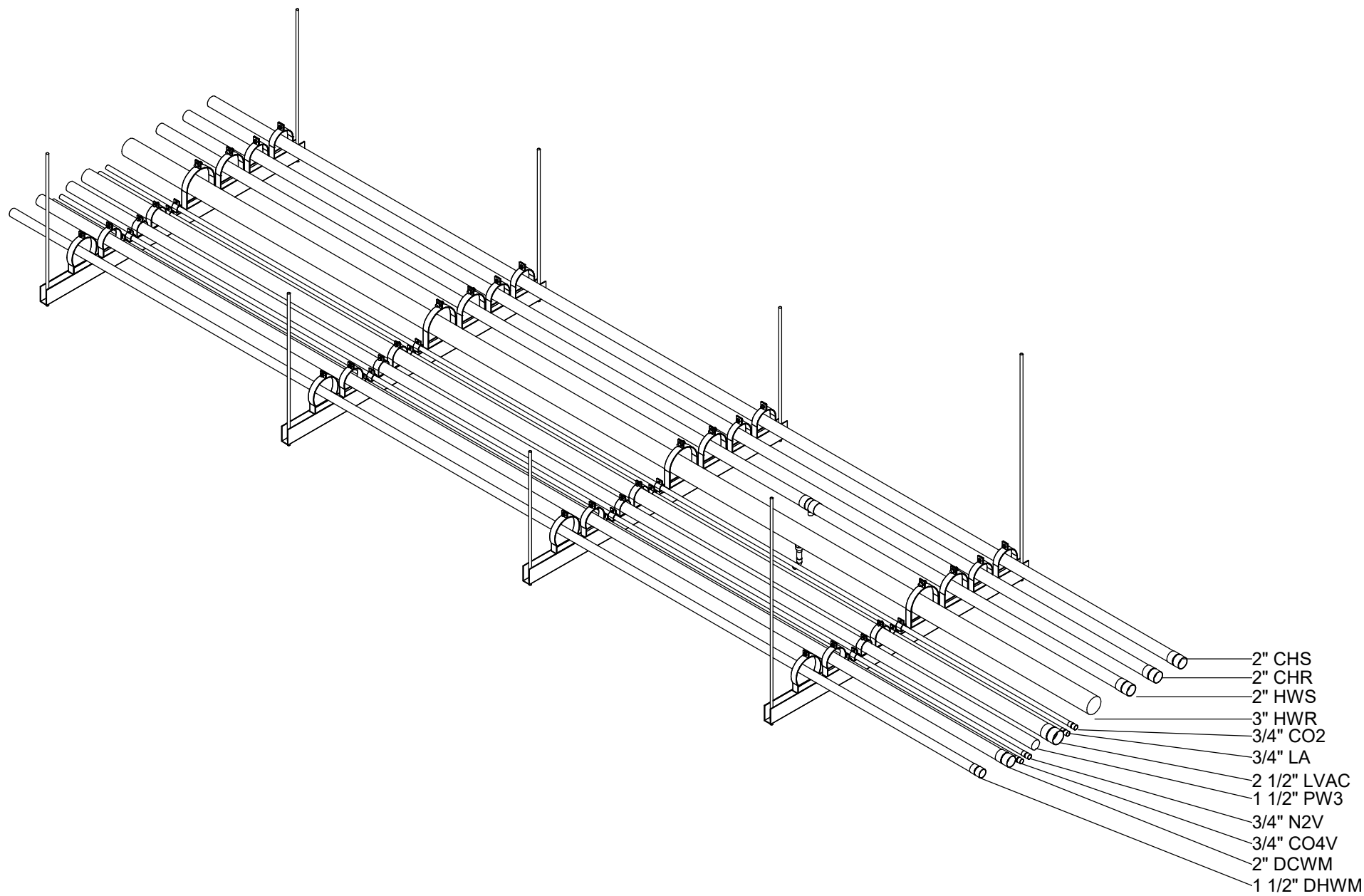
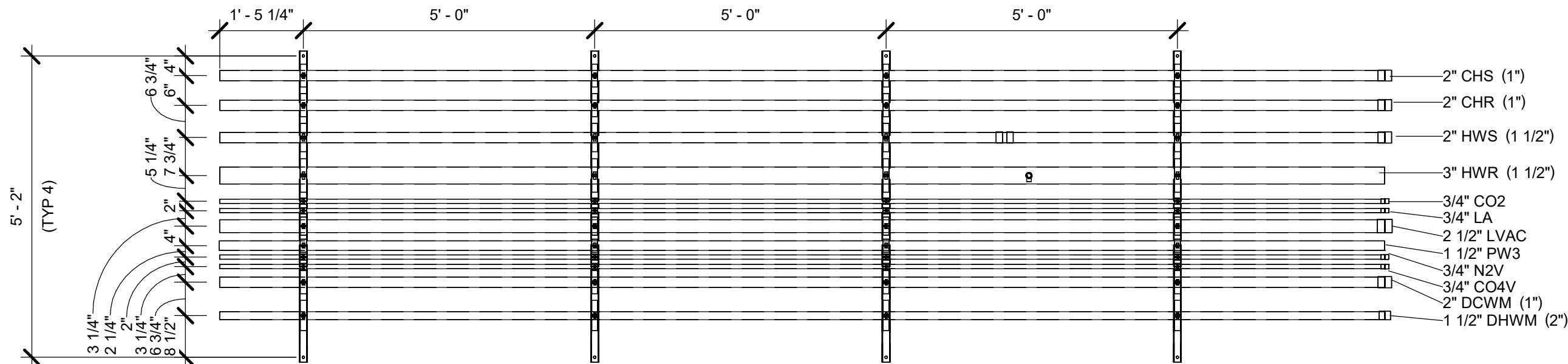


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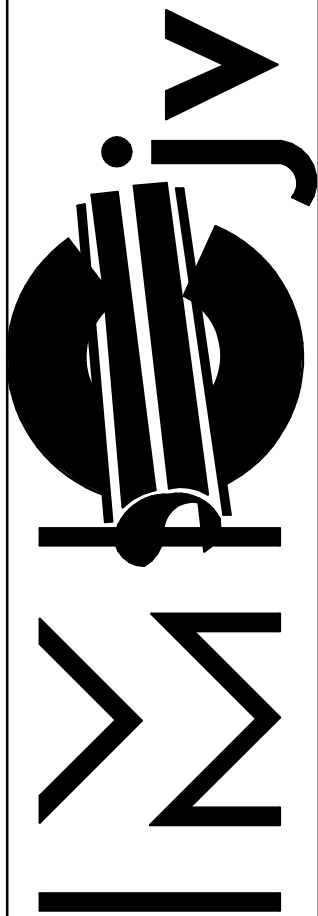


1 AS-L07-009 - ISOMETRIC
AS-L07-009 SCALE:



2 AS-L07-009
AS-L07-009 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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JOB: WASH U NRB

TICKET: AS-L07-009

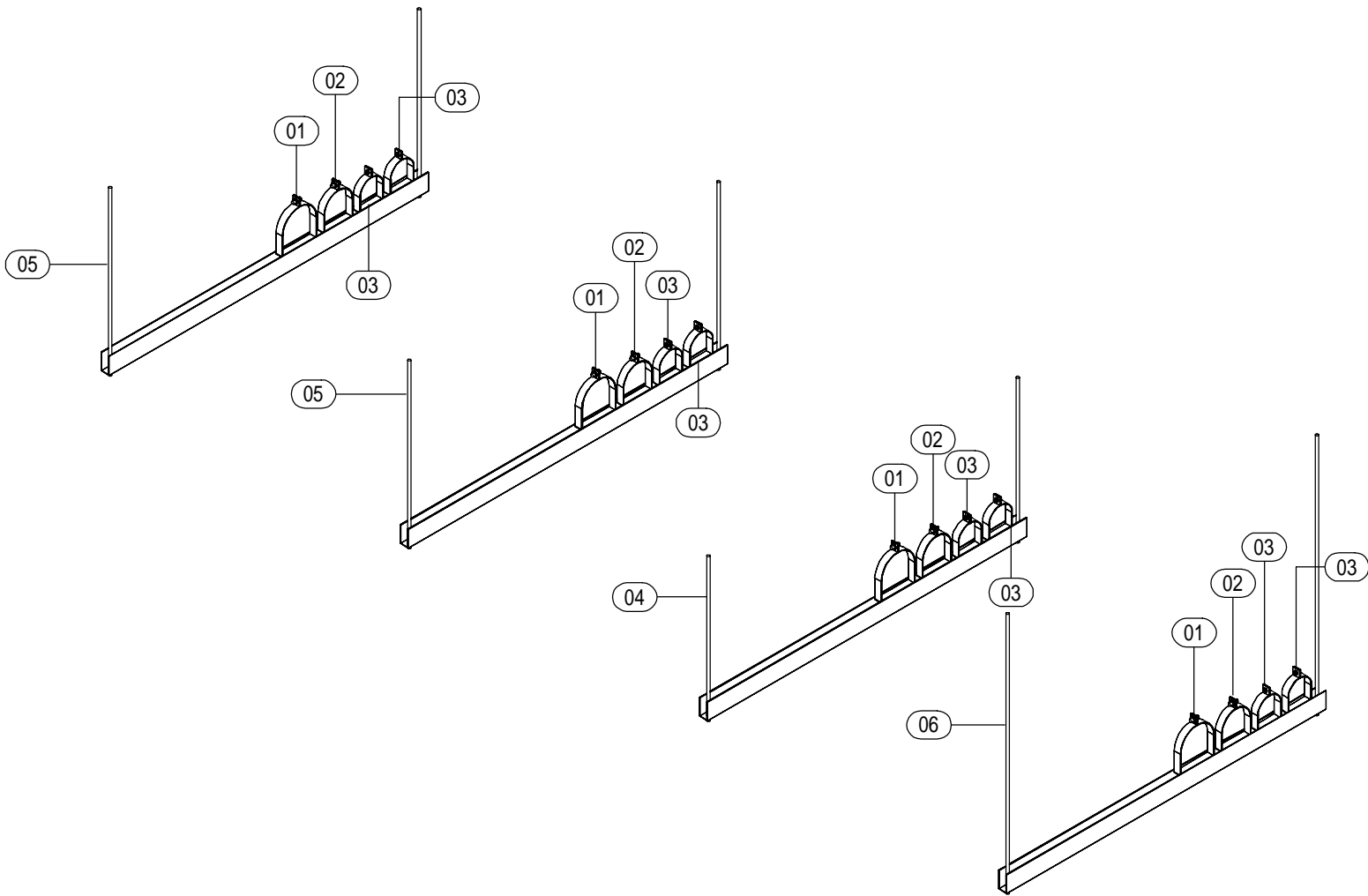
Drawn By: Author

DATE: 11/18/21 DATE REQ:

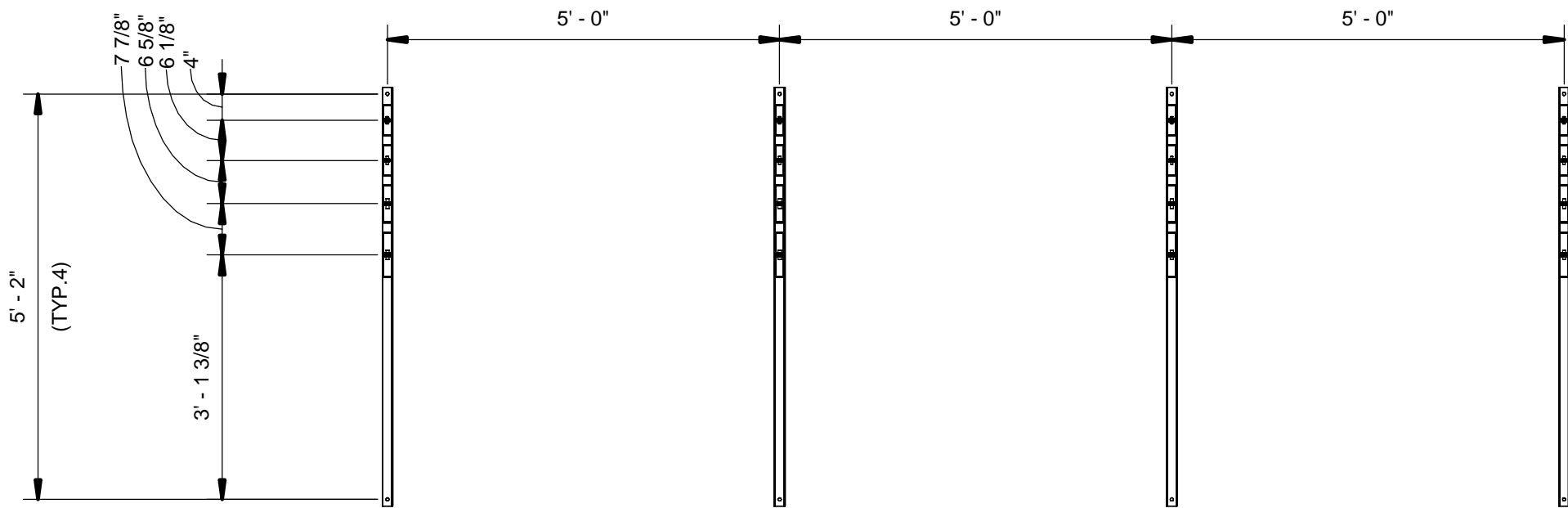
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18-11-2021 18:48:39

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
02	4	5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
03	8	4"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
04	1	60"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5" - 4"	2' - 4 5/8"	2' - 4 5/8"	
05	2	60"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5" - 4"	2' - 8 5/8"	2' - 8 5/8"	
06	1	60"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5" - 4"	4' - 0 5/8"	4' - 0 5/8"	

01	4	6 5/8"	B Line #2020
02	4	5 1/8"	B Line #2062
03	8	4 1/8"	B Line #2054



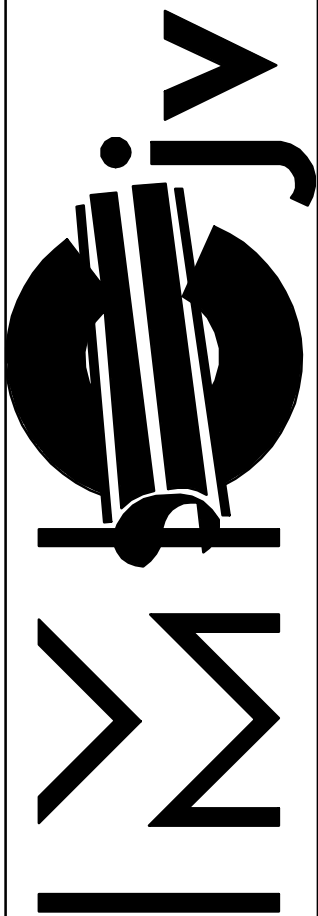
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

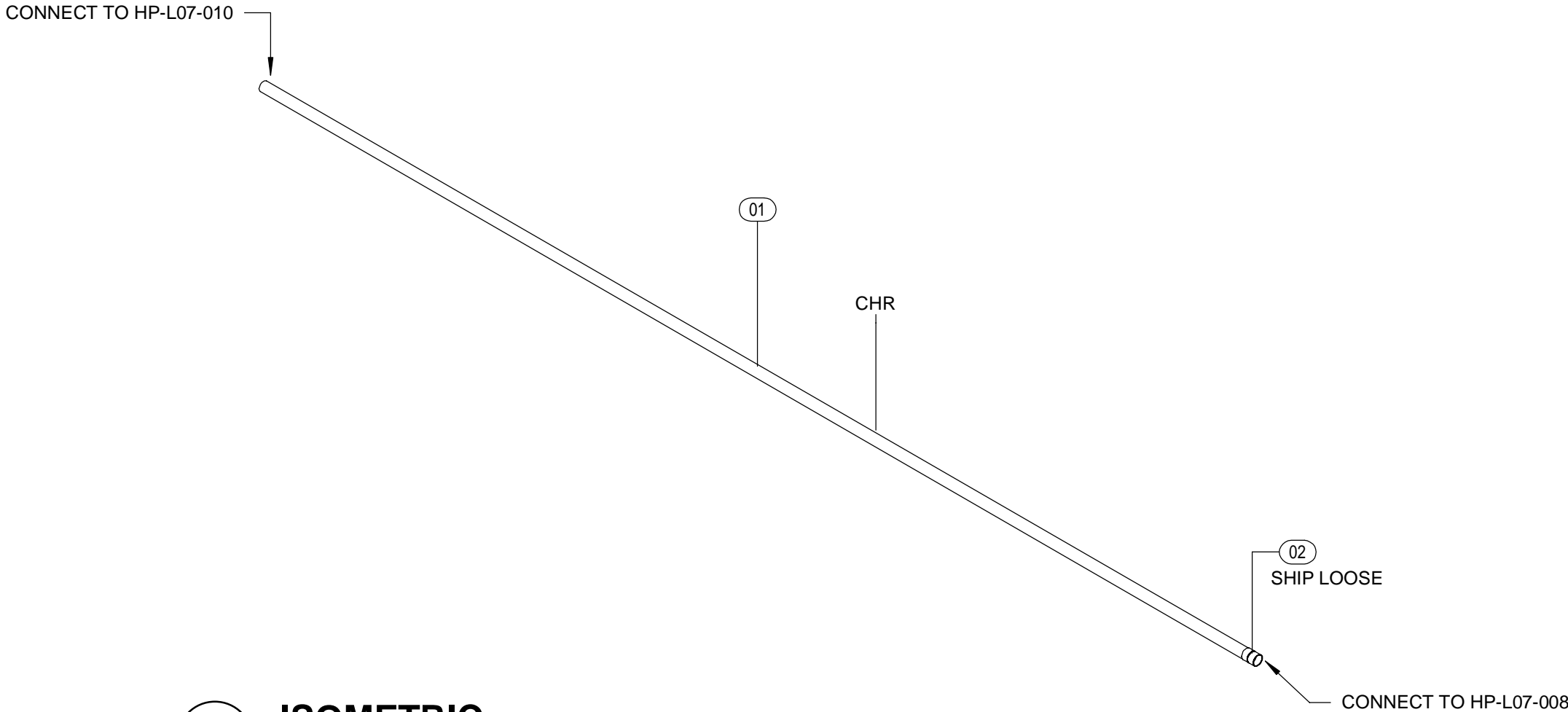
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TICKET: HPHGR-L07-009
Drawn By: Author
DATE: 11/17/21
DATE REQ:



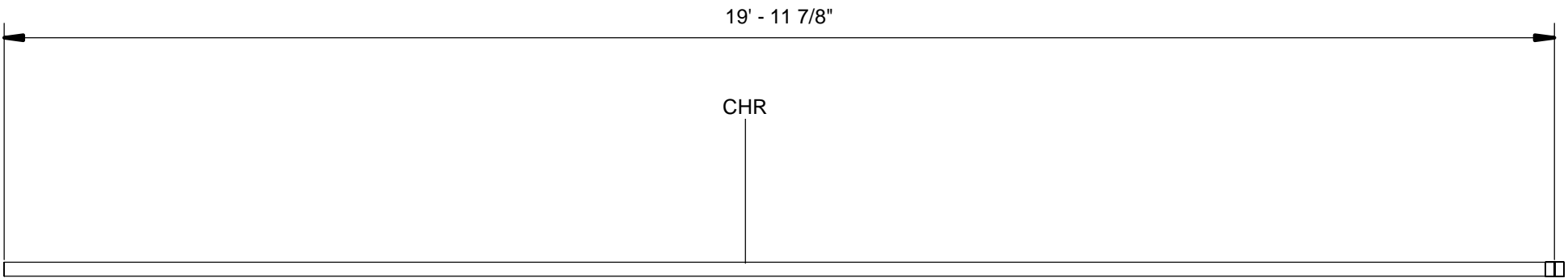
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_HPF.rvt
18-11-2021 18:54:49

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



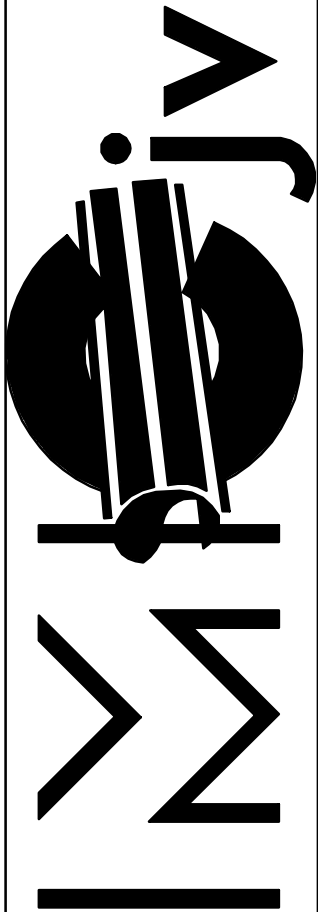
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

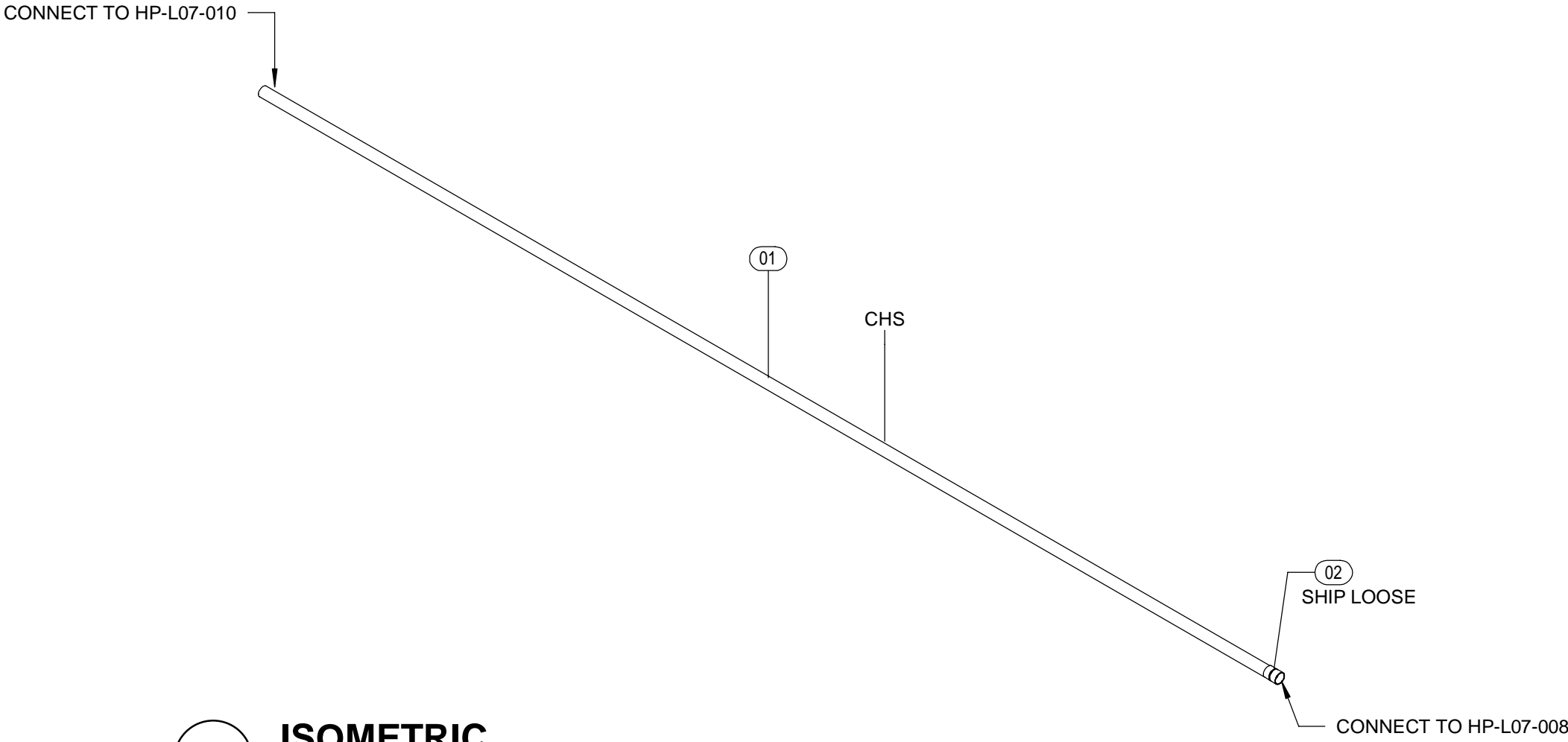
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TICKET: CHR-L07-009
Drawn By: Author
DATE: 11/17/21
DATE REQ:



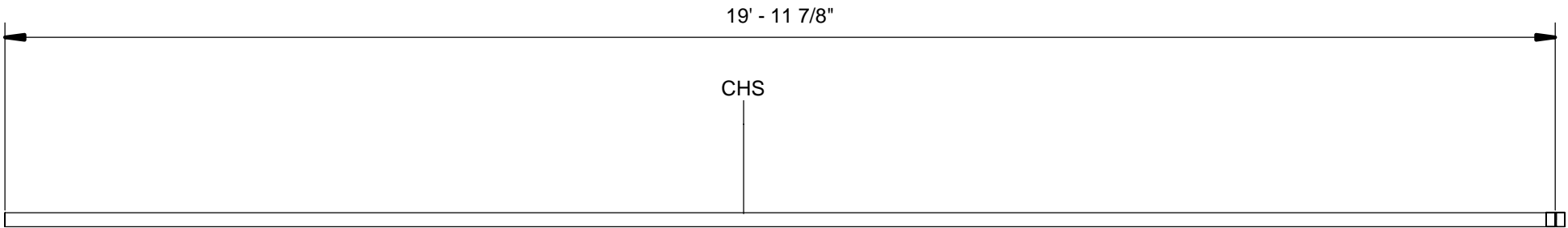
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360/WUSM NRBWUSM_RB_HPE.rvt
18-11-2021 18:56:03

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



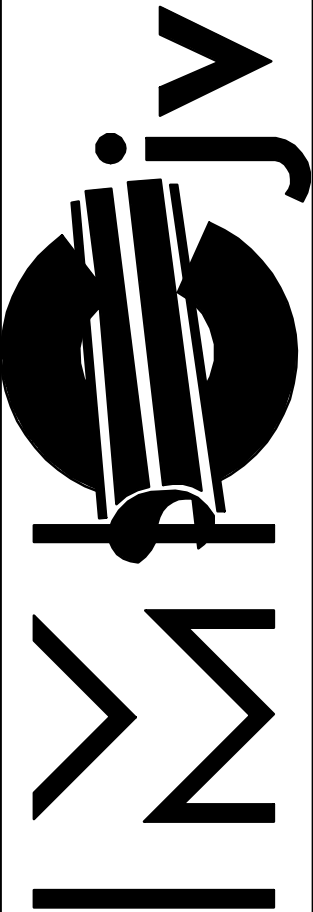
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

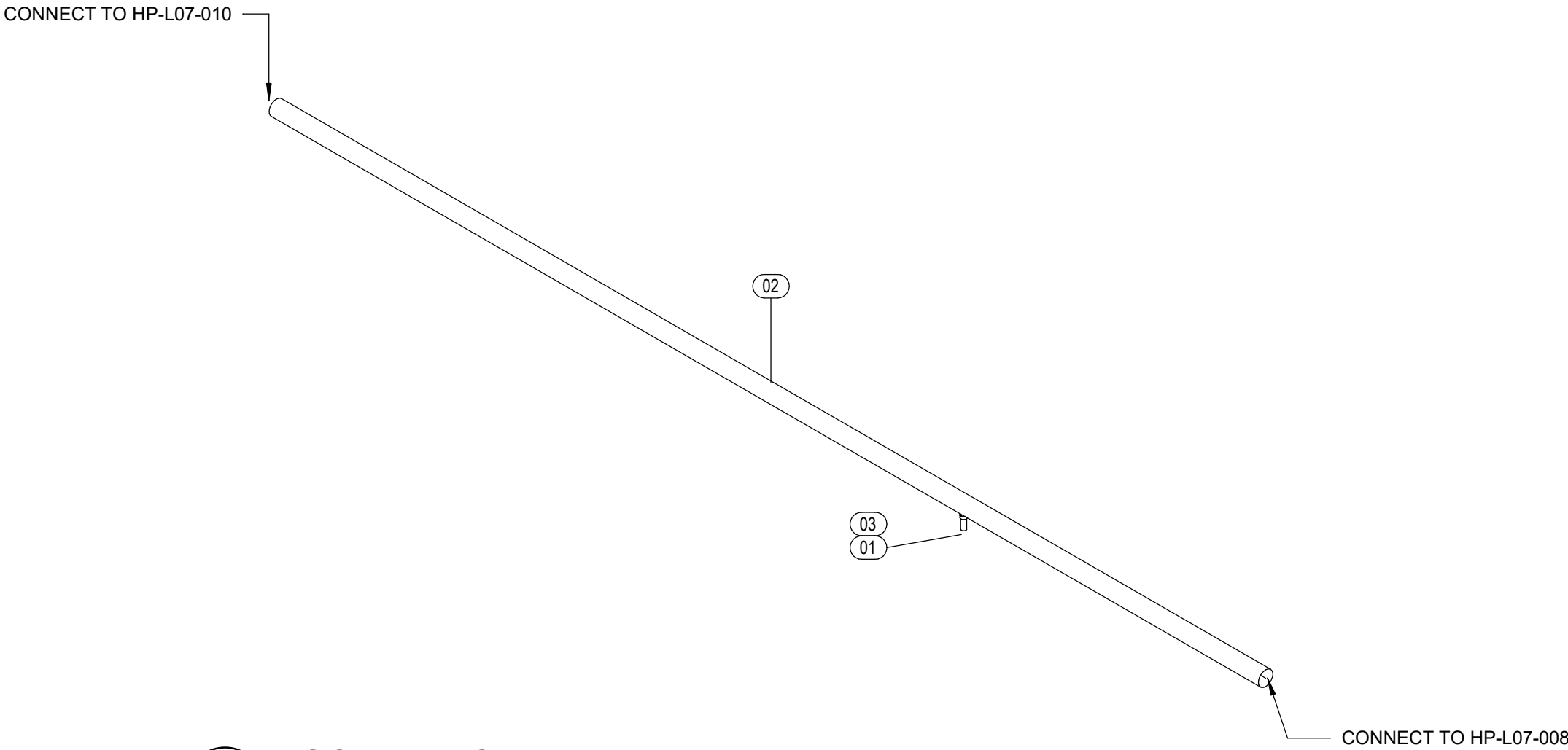
JOB: WASH U NRB
TICKET: CHS-L07-009
Drawn By: Author
DATE: 11/17/21
DATE REQ:



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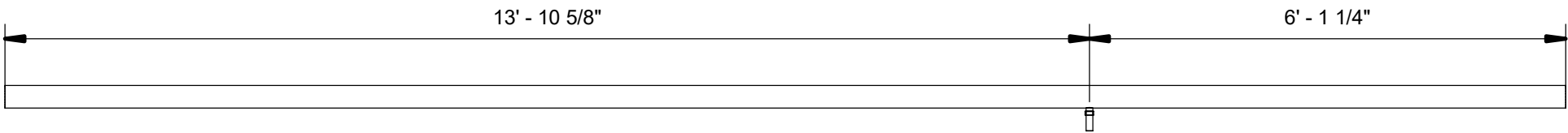
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
2/1/2022 11:42:37 AM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting	0'-3"	1"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"	1 1/2"
03	1	3"x3/4"	Anvil 3000# FS Thread-O-Let		1"



1 ISOMETRIC

SCALE:

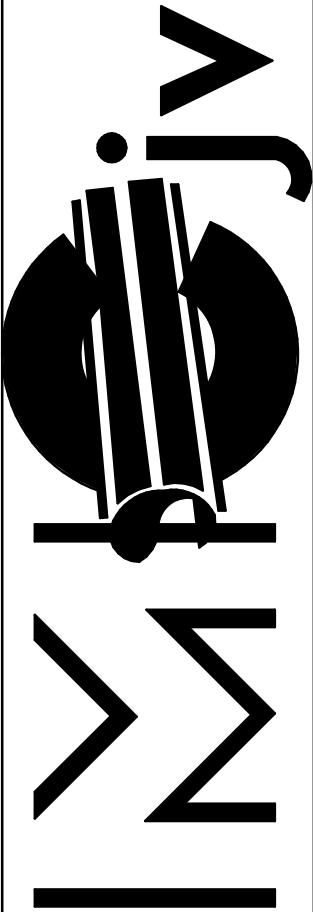


5 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

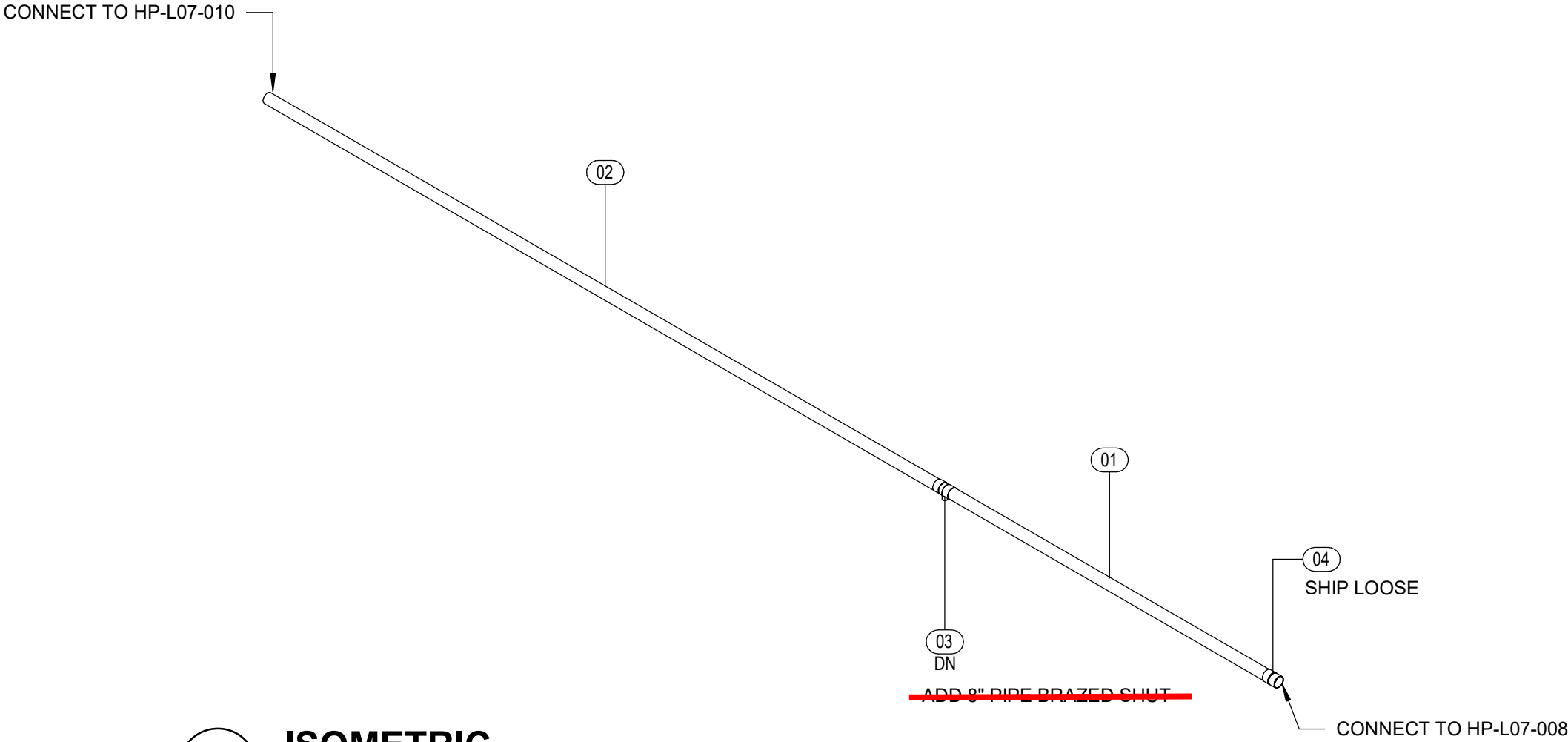
JOB:	210140 - WASH U NRB
TICKET:	HWR-L07-009
Drawn By: Author	
DATE: 11/17/21	DATE REQ:



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314-997-6600 phone

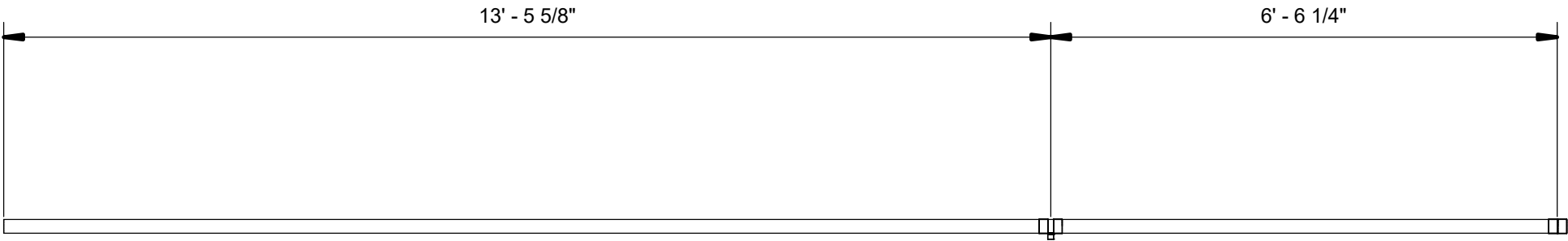
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
2/1/2022 11:42:41 AM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	6'-5 3/4"	1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	13'-5 1/4"	1 1/2"
03	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee		1 1/2"
04	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC		1 1/2"



1 ISOMETRIC

SCALE:

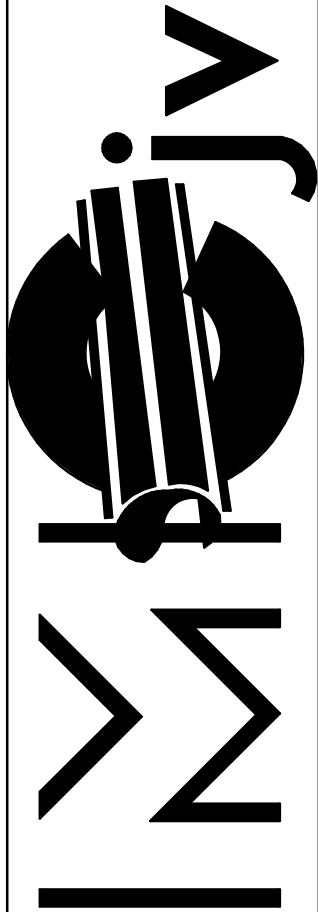


2 FRONT ELEVATION

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

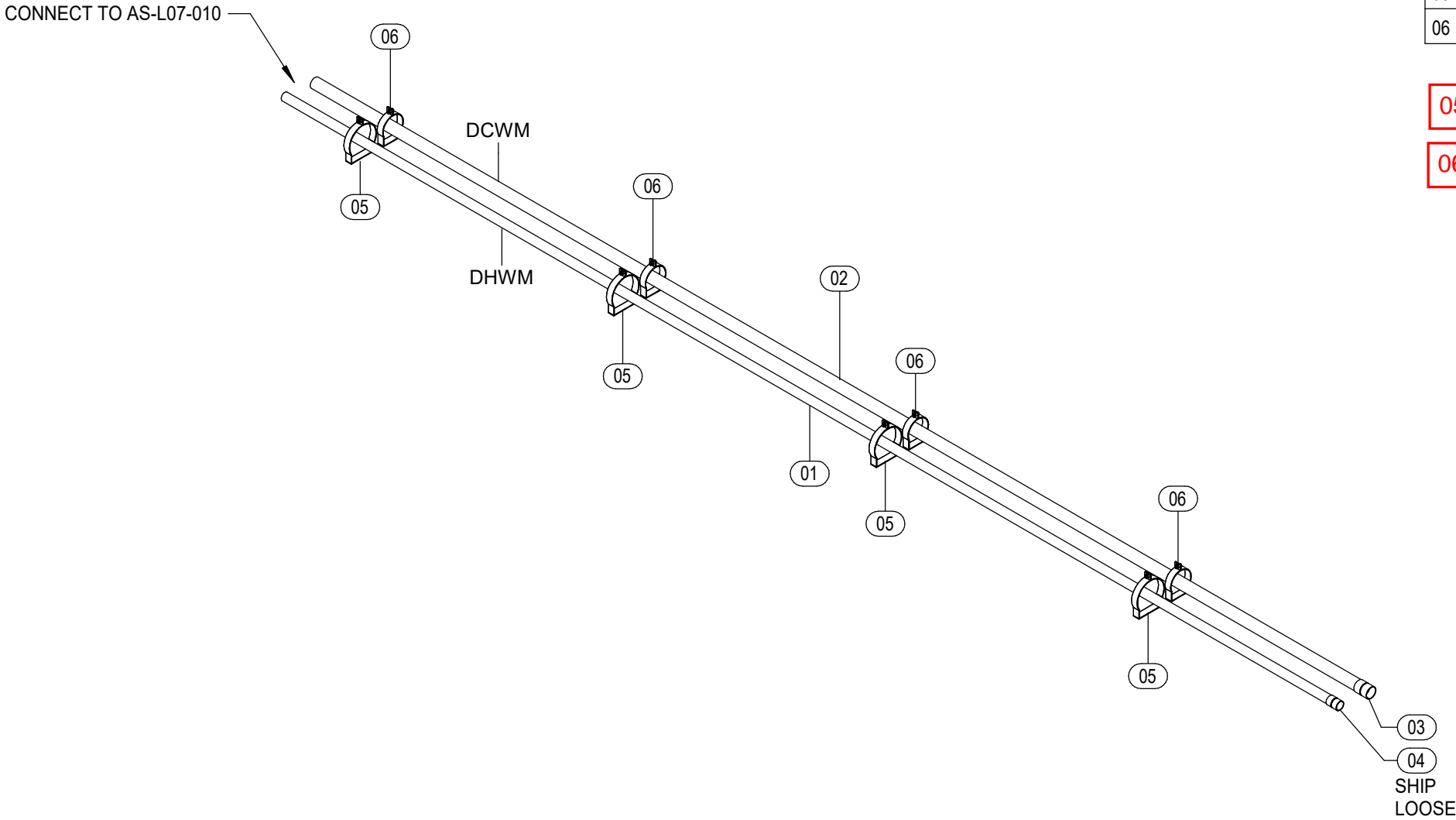
A1	A3	B1	B3
A2	A4	B2	B4

JOB: 210140 - WASH U NRB
TICKET: HWS-L07-009
Drawn By: Author
DATE: 11/17/21
DATE REQ:



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BIM 360://WUSM NRBWUSM_RB_PLF.rvt
11/19/2021 1:48:31 PM

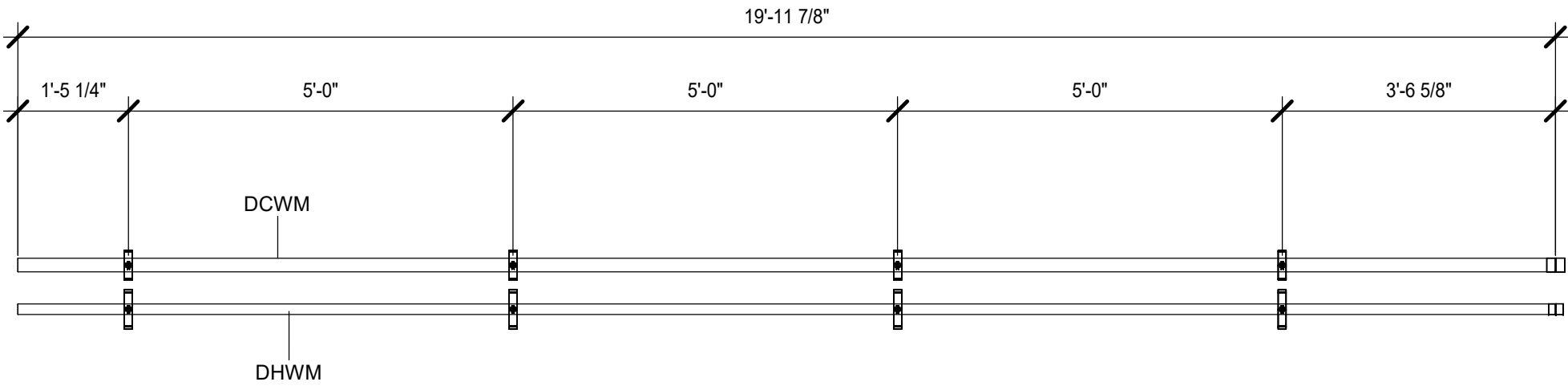


Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	19'-11 7/8"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	19'-11 7/8"				1"
03	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"
04	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"
05	4	5.13"	B Line B2000 Series - OD Pipe and Conduit		0"		0"	
06	4	4.43"	B Line B2000 Series - OD Pipe and Conduit		0"		0"	

05 4 5 5/8" B Line #2066

06 4 4 1/8" B Line #2054

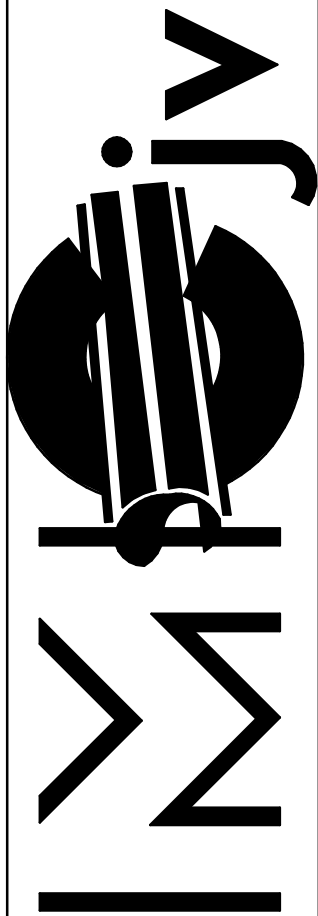
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

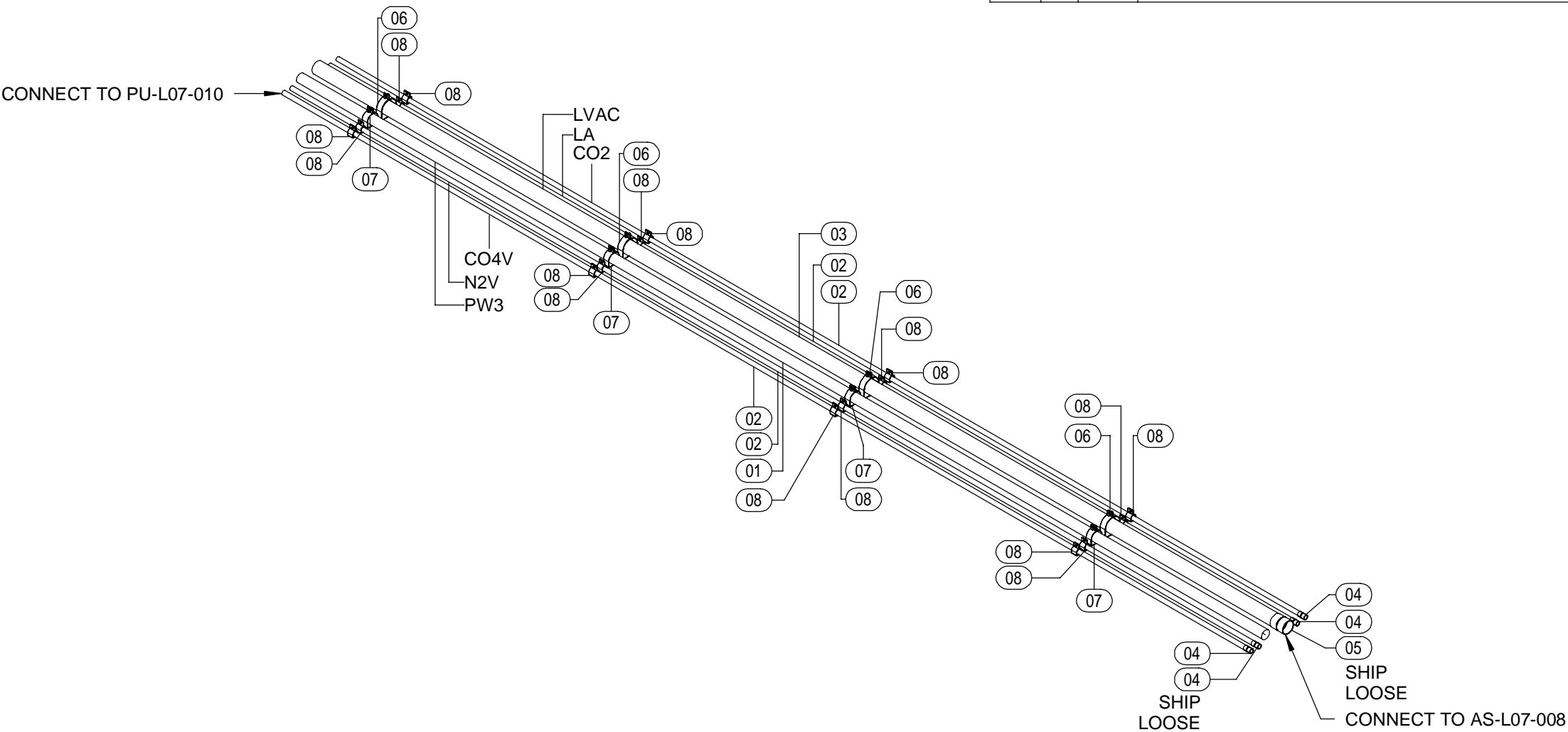
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TICKET: PP-L07-009
Drawn By: Author
DATE: 11/17/21
DATE REQ:



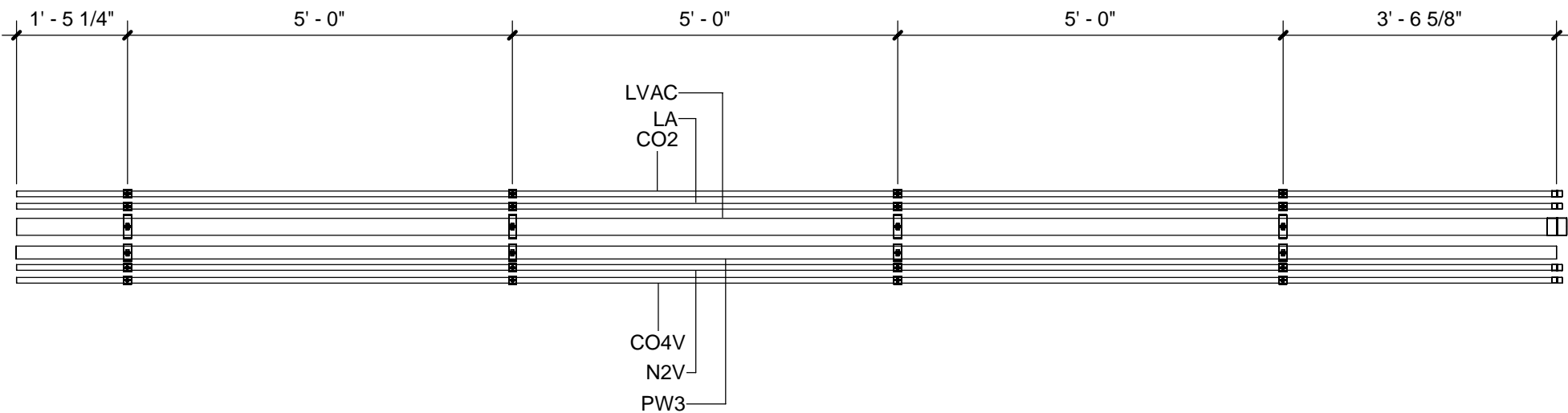
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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
18-11-2021 17:02:55

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"				
02	4	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
03	1	2 1/2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
04	4	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
05	1	2 1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
06	4	3"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
07	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
08	16	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



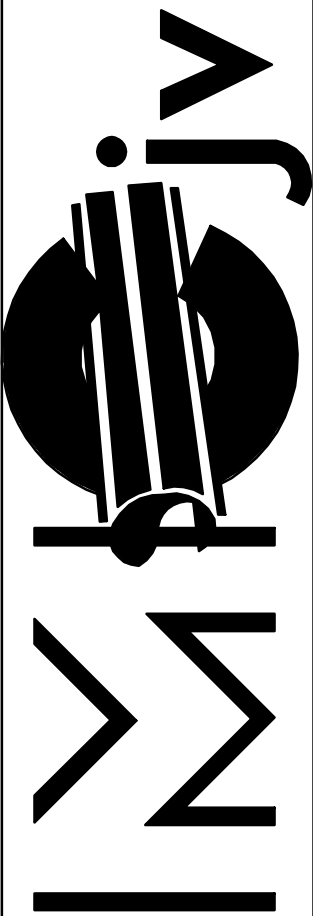
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: PU-L07-009
Drawn By: Author
DATE: 11/18/21
DATE REQ:



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