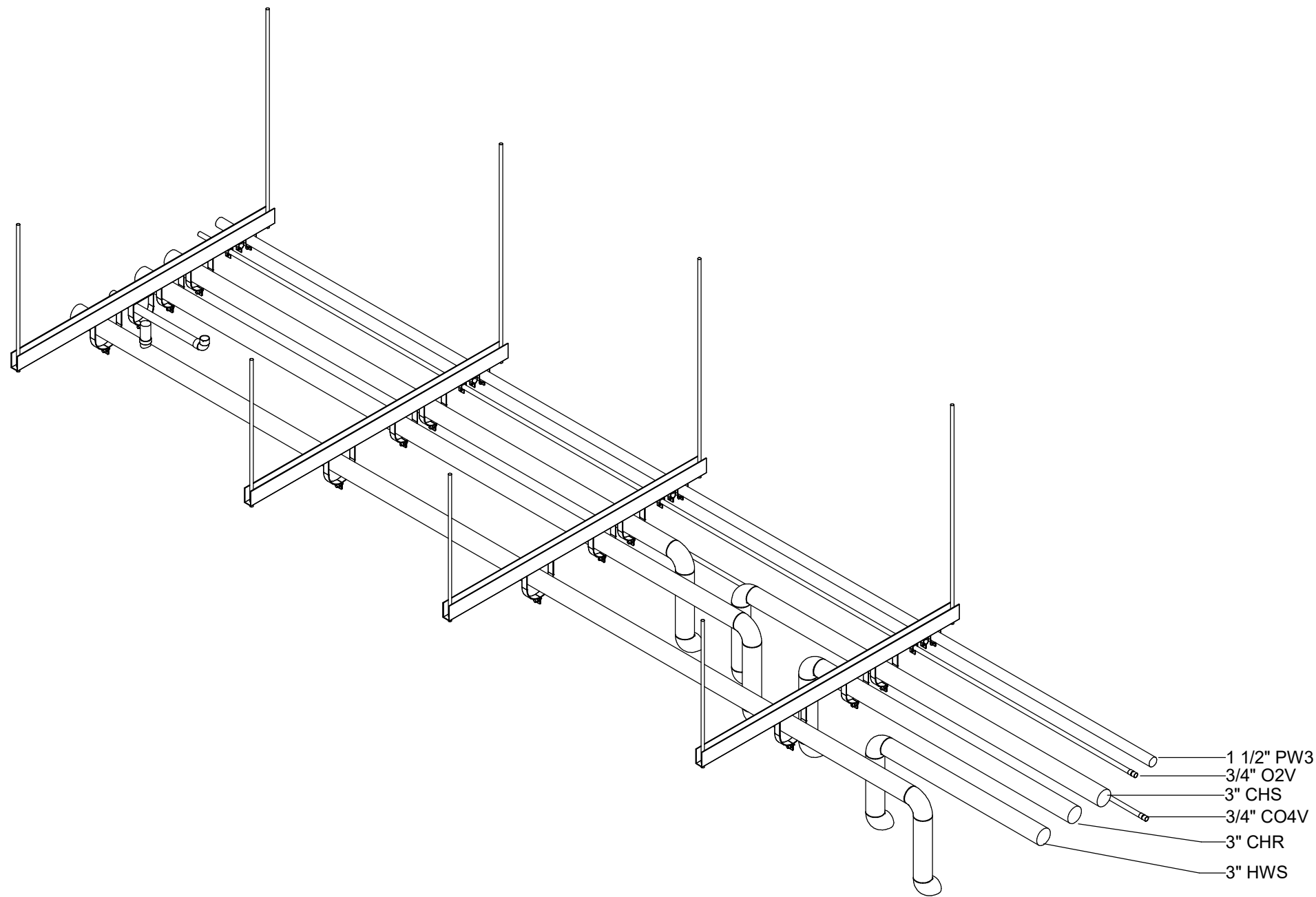
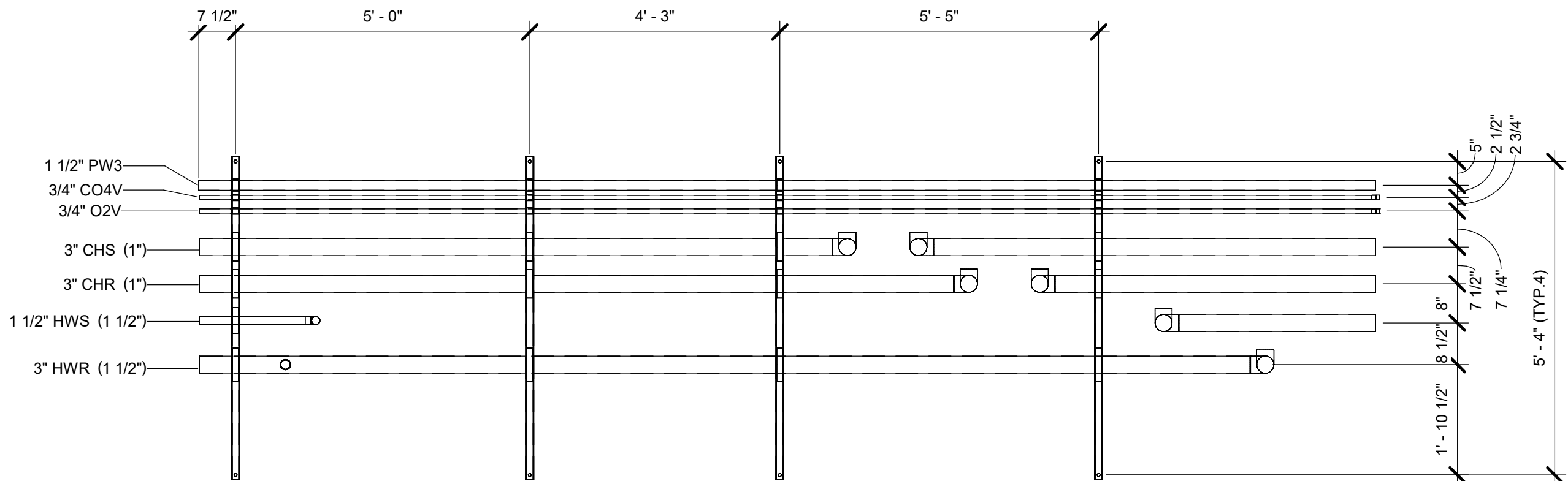


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2/1/2022 1:17:22 PM



1 AS-L07-018 - ISOMETRIC
AS-L07-018 SCALE:



2 AS-L07-018
AS-L07-018 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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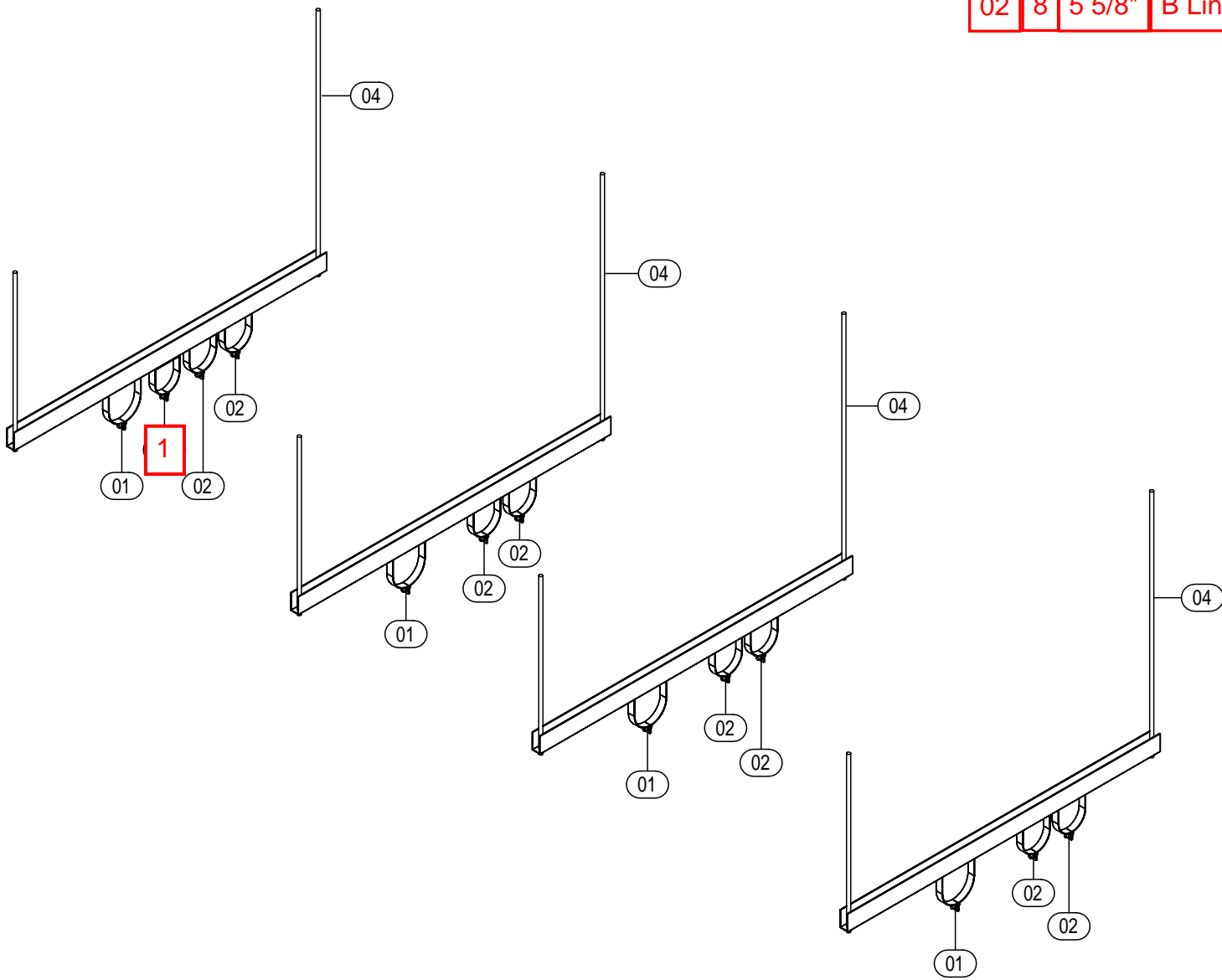
JOB:	WASH U NRB
TICKET:	AS-L07-018
Drawn By: Author	
DATE: 11/19/21	DATE REQ:

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22-11-2021 11:14:52

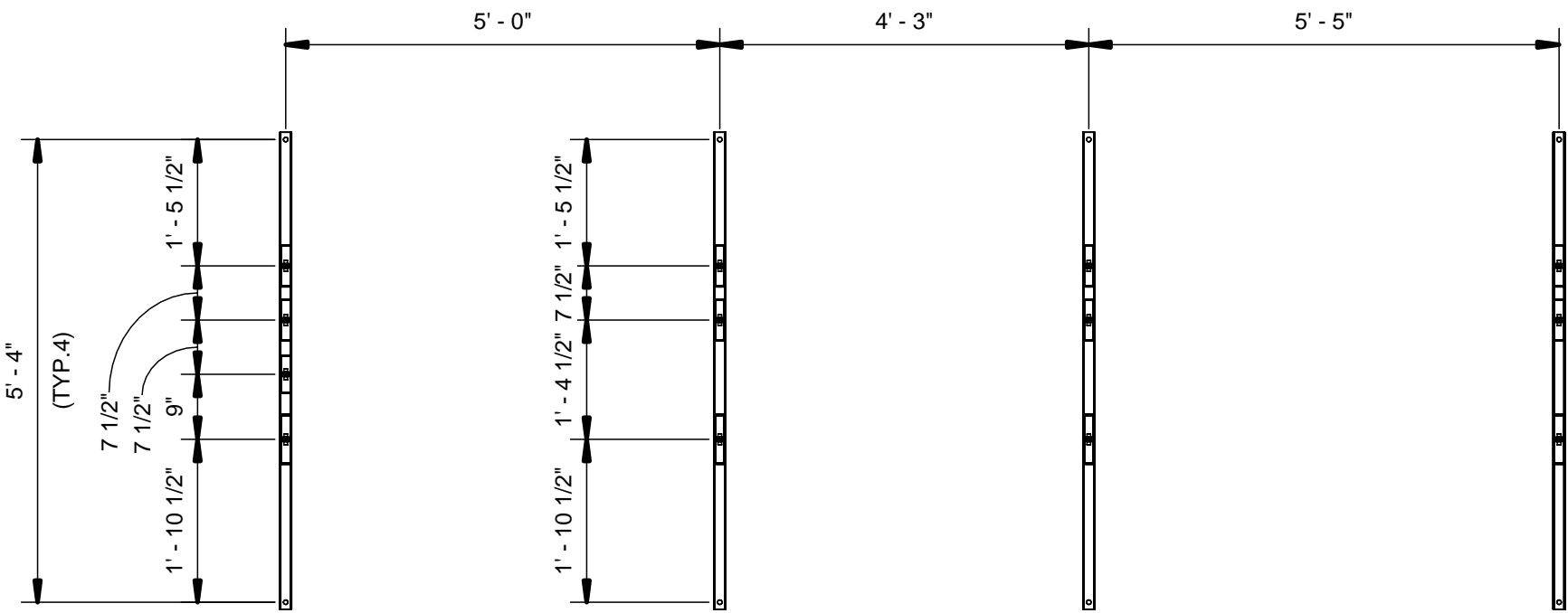
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
02	8	5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
03	1	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
04	4	62"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 6"	2' - 8 5/8"	4' - 0 5/8"	

01 5 6 5/8" B Line #2020

02 8 5 5/8" B Line #2066



1 ISOMETRIC
SCALE:



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

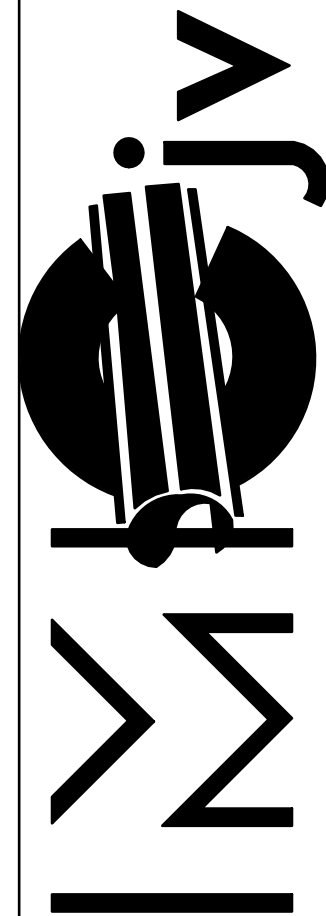
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L07-018

Drawn By: Author

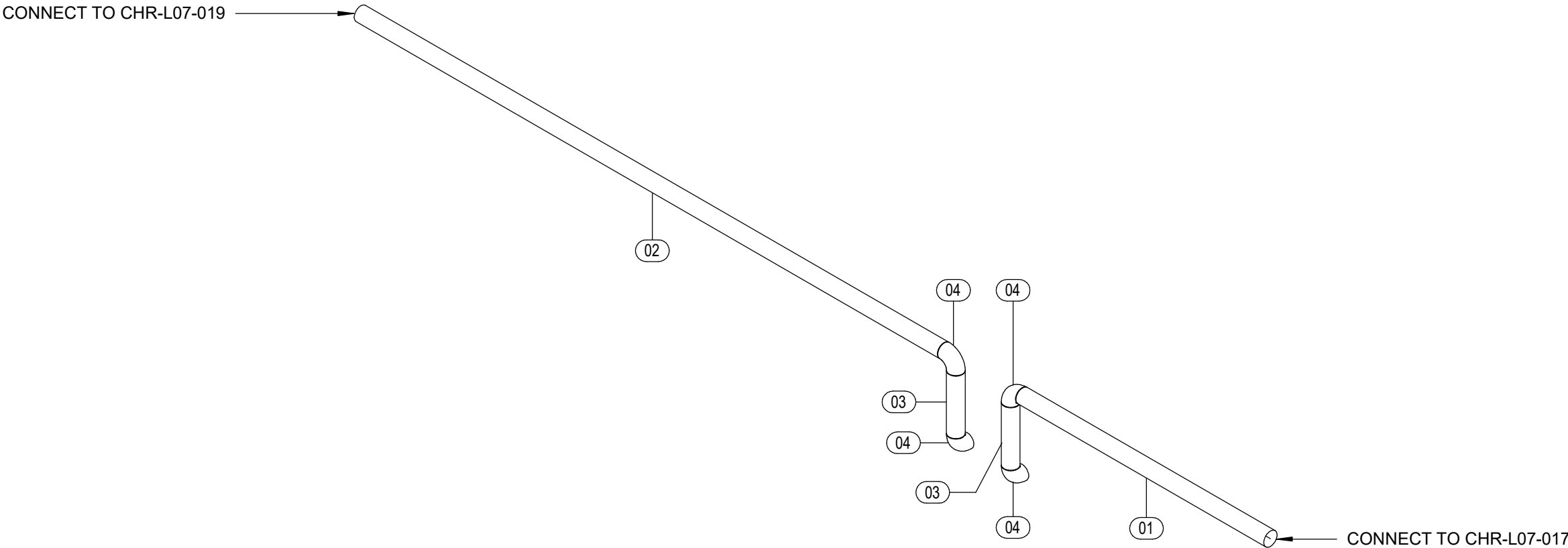
DATE: 11/22/21 DATE REQ:



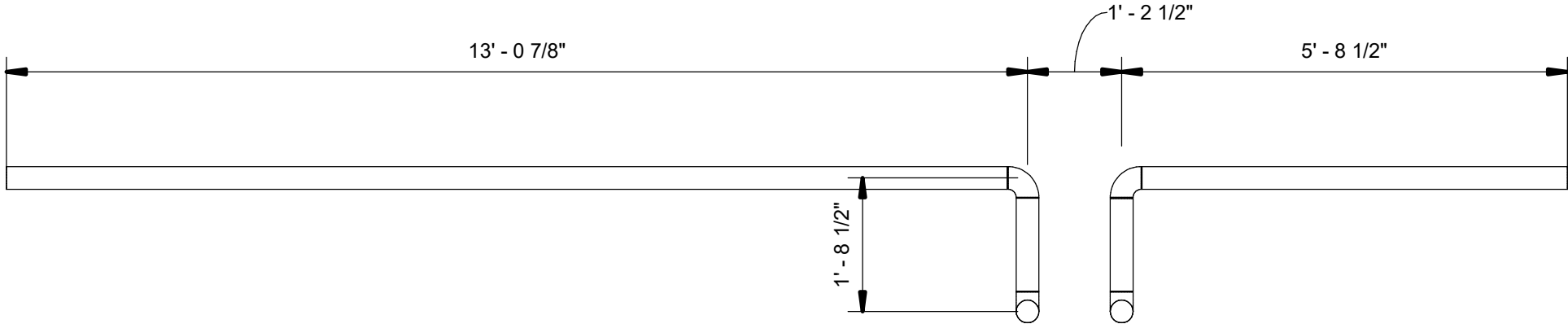
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2/1/2022 12:33:29 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	5'-5 3/8"	1"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	12'-9 3/4"	1"
03	2	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	1'-2 1/4"	1"
04	4	3"	Weldbend Std Wt SA234 WPB CS BW SR 90 Deg Ell		1"



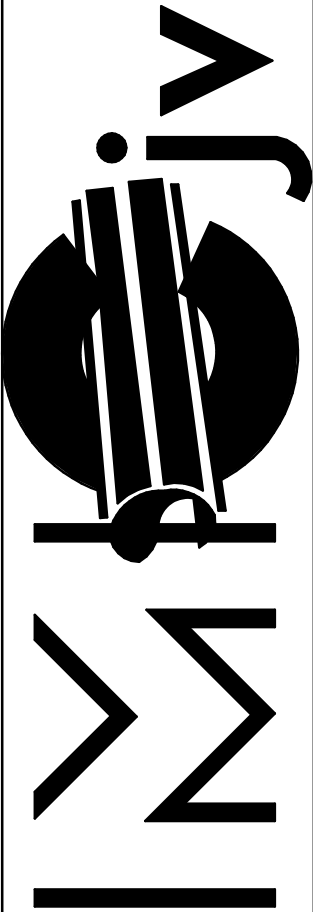
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

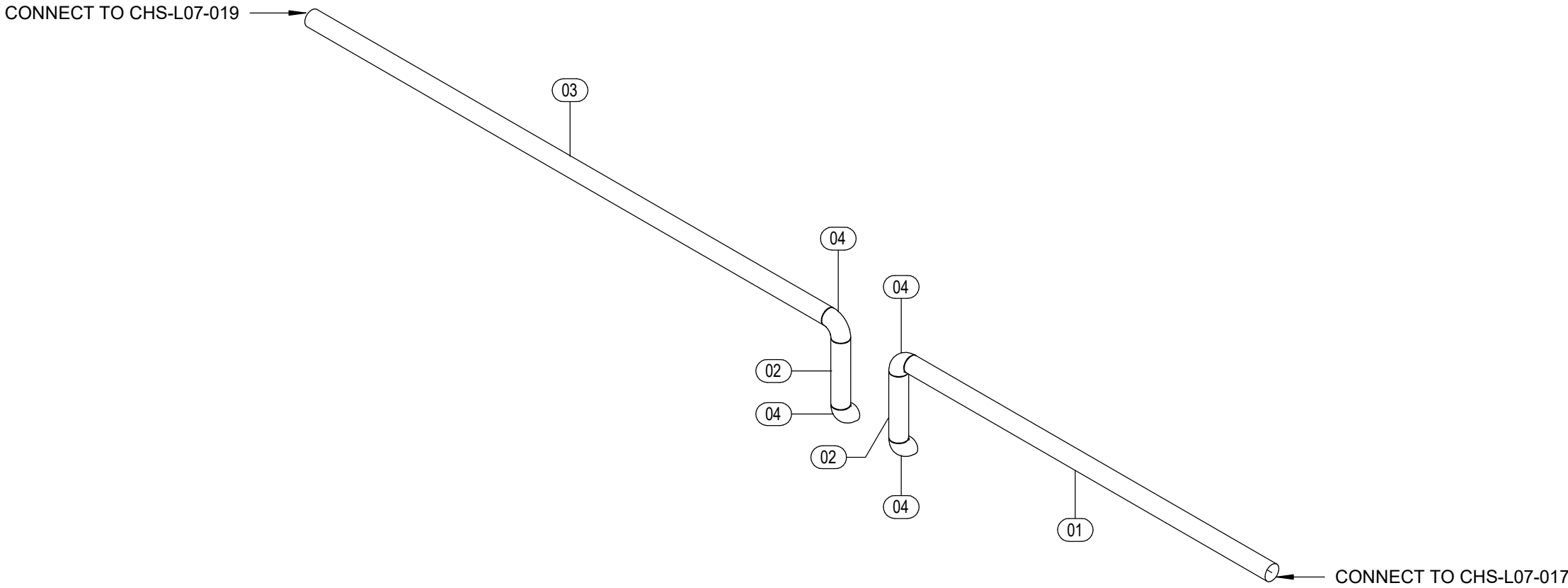
JOB:	210140 - WASH U NRB
TICKET:	CHR-L07-018
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



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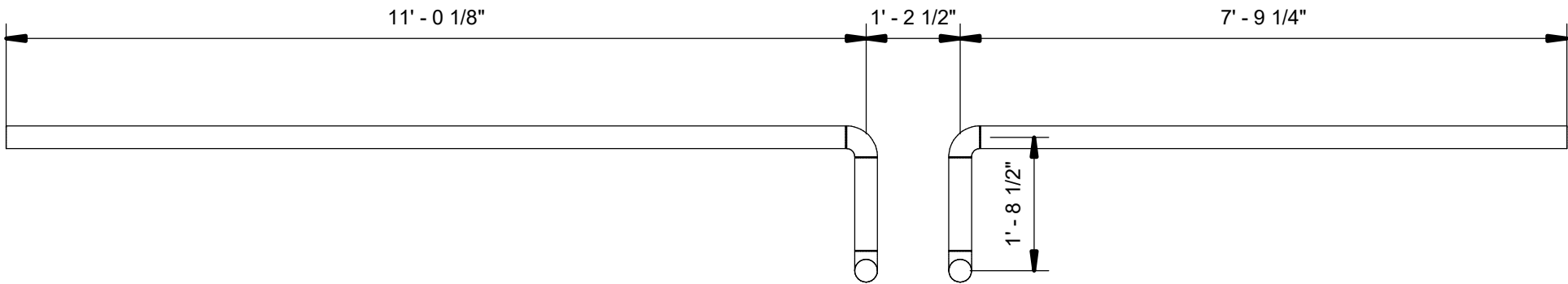
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2/1/2022 12:33:30 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	7'-6 1/8"	1"
02	2	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	1'-2 1/4"	1"
03	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	10'-9"	1"
04	4	3"	Weldbend Std Wt SA234 WPB CS BW SR 90 Deg Ell		1"



1 ISOMETRIC

SCALE:

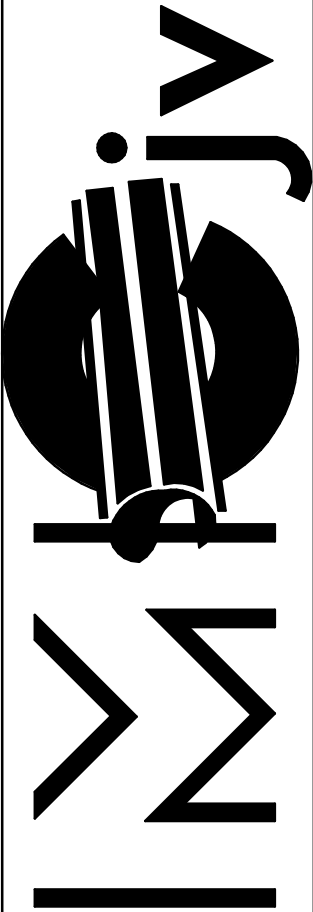


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

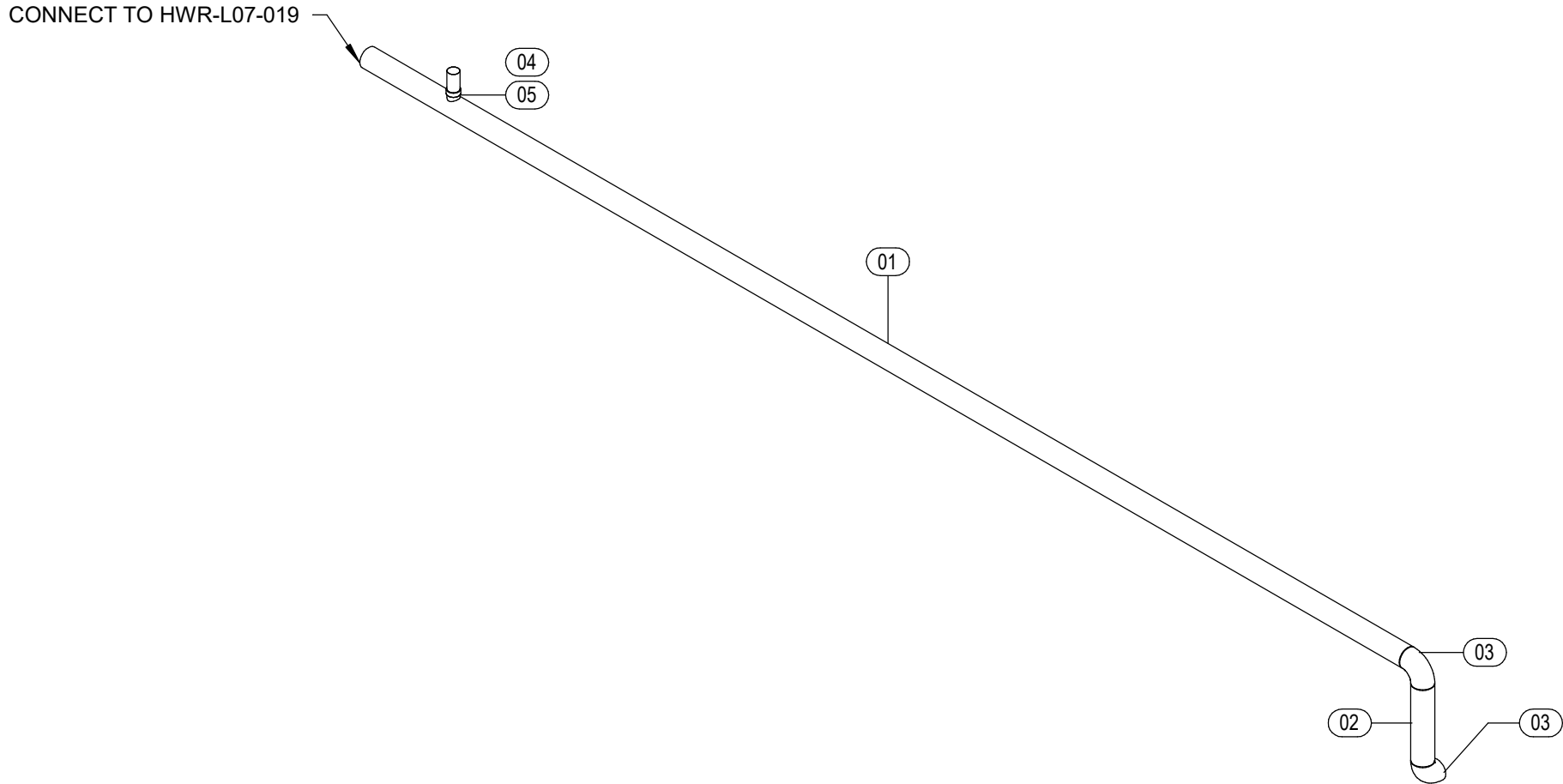
JOB: 210140 - WASH U NRB
TICKET: CHS-L07-018
Drawn By: Author
DATE: 11/22/21 DATE REQ:



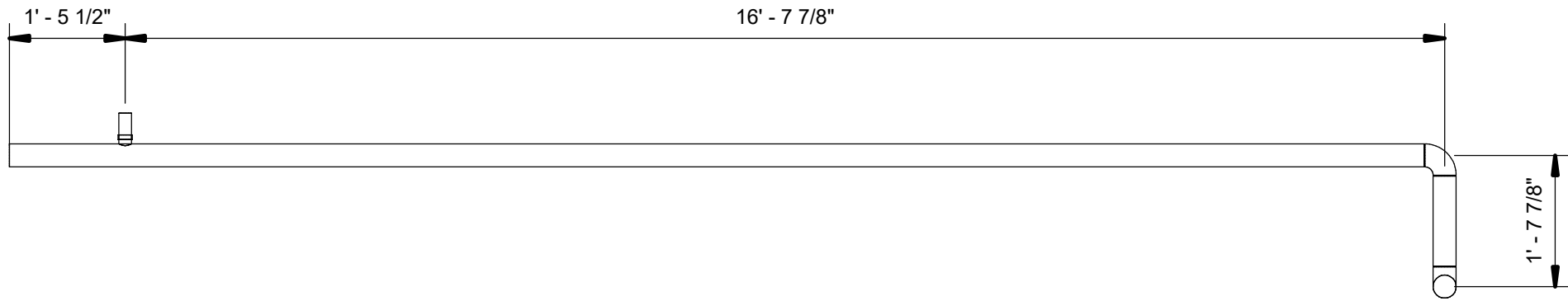
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Mark	Qty	Size	Description	Length	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	17'-10 1/4"	1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	1'-1 5/8"	1 1/2"
03	2	3"	Weldbend Std Wt SA234 WPB CS BW SR 90 Deg Ell		1 1/2"
04	1	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting		1 1/2"
05	1	3"x1 1/2"	Anvil 3000# FS Thread-O-Let		1 1/2"



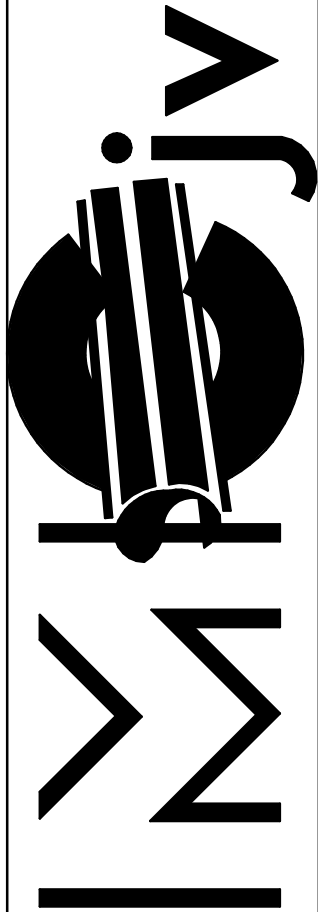
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

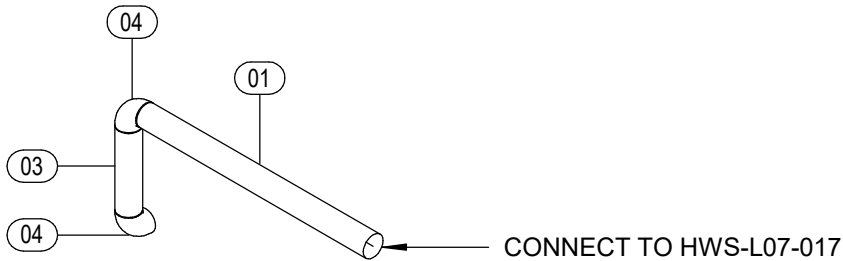
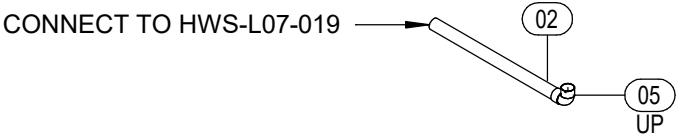
JOB:	210140 - WASH U NRB
TICKET:	HWR-L07-018
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



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

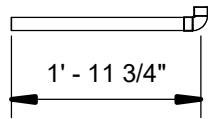
Mark	Qty	Size	Description	Length	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	3'-4 1/8"	1 1/2"
02	1	1 1/2"	Cerro Type K Hard Copper Pipe	1'-10 5/8"	1 1/2"
03	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	1'-0 7/8"	1 1/2"
04	2	3"	Weldbend Std Wt SA234 WPB CS BW SR 90 Deg Ell		1 1/2"
05	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC		1 1/2"



1

ISOMETRIC

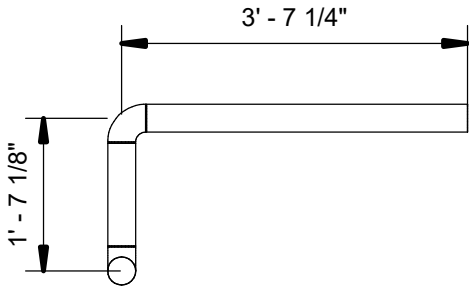
SCALE:



2

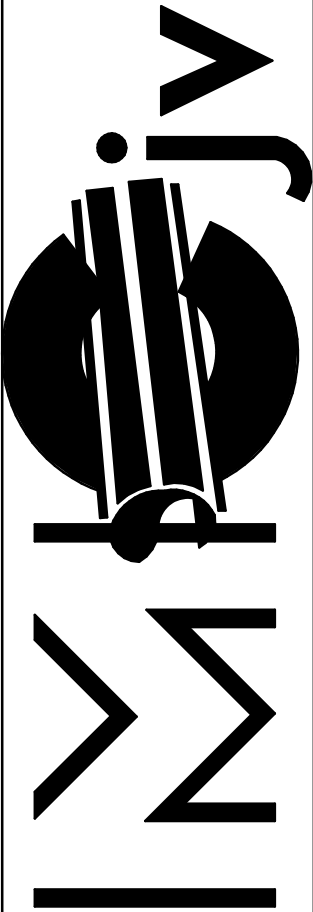
FRONT ELEVATION

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



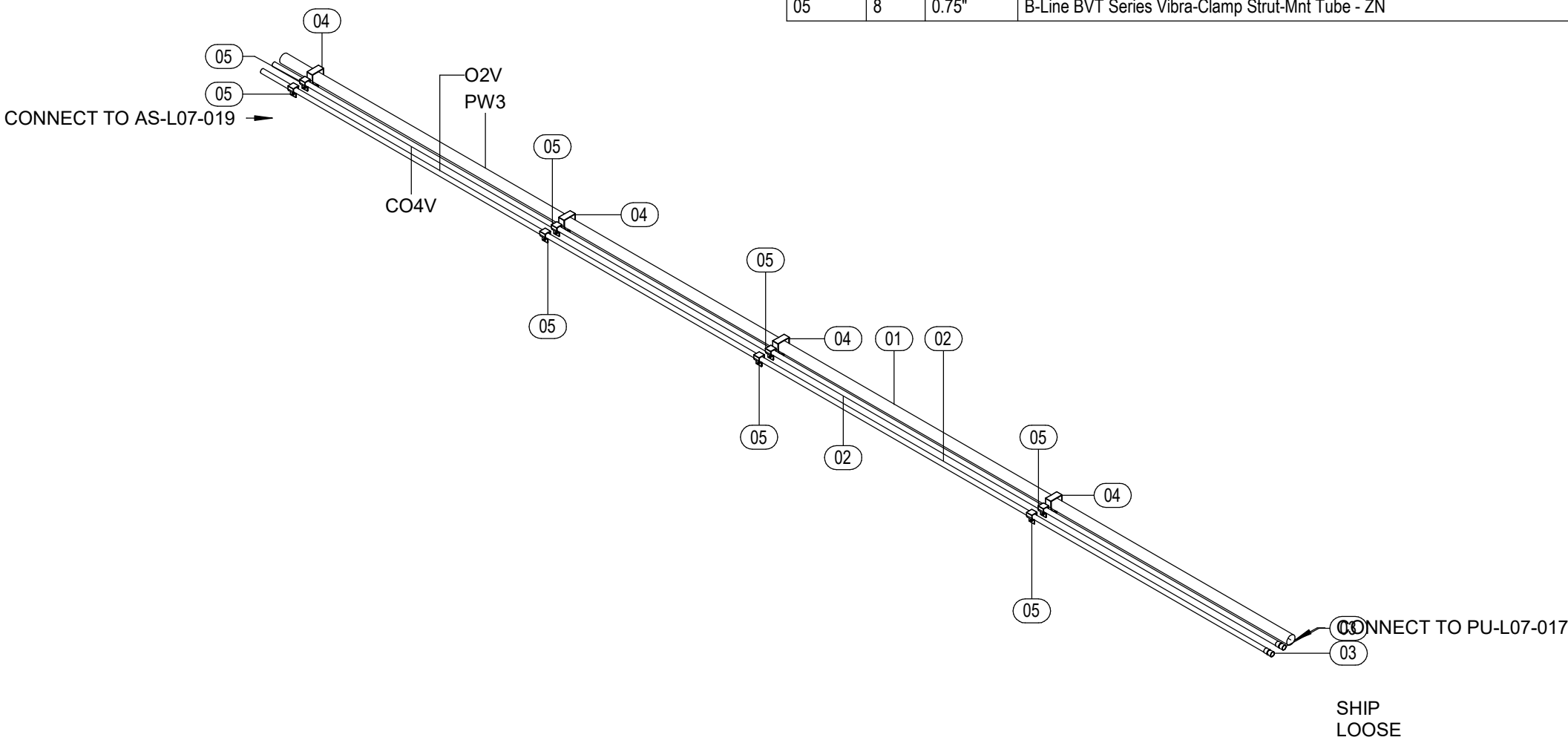
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	210140 - WASH U NRB
TICKET:	HWS-L07-018
Drawn By: Author	
DATE: 11/22/21	DATE REQ:

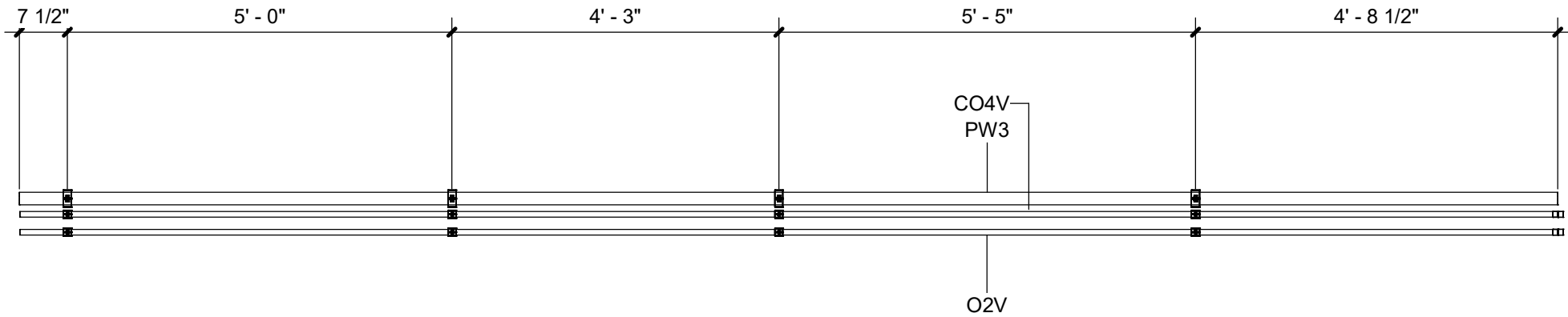


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2/1/2022 2:54:20 PM



1 ISOMETRIC
SCALE:



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

Mark	Qty	Size	Description	Length	Insulation
01	1	1 1/2"	Geroqe Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	20'-0"	
02	2	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"	
03	2	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		
04	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		
05	8	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		

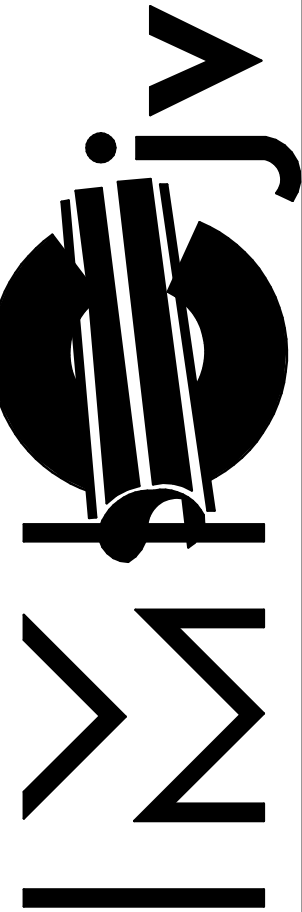
JOB: WASH U NRB

TICKET: PU-L07-018

Drawn By: Author

DATE: 11/18/21 DATE REQ:

A1	A3	B1	B3
A2	A4	B2	B4



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