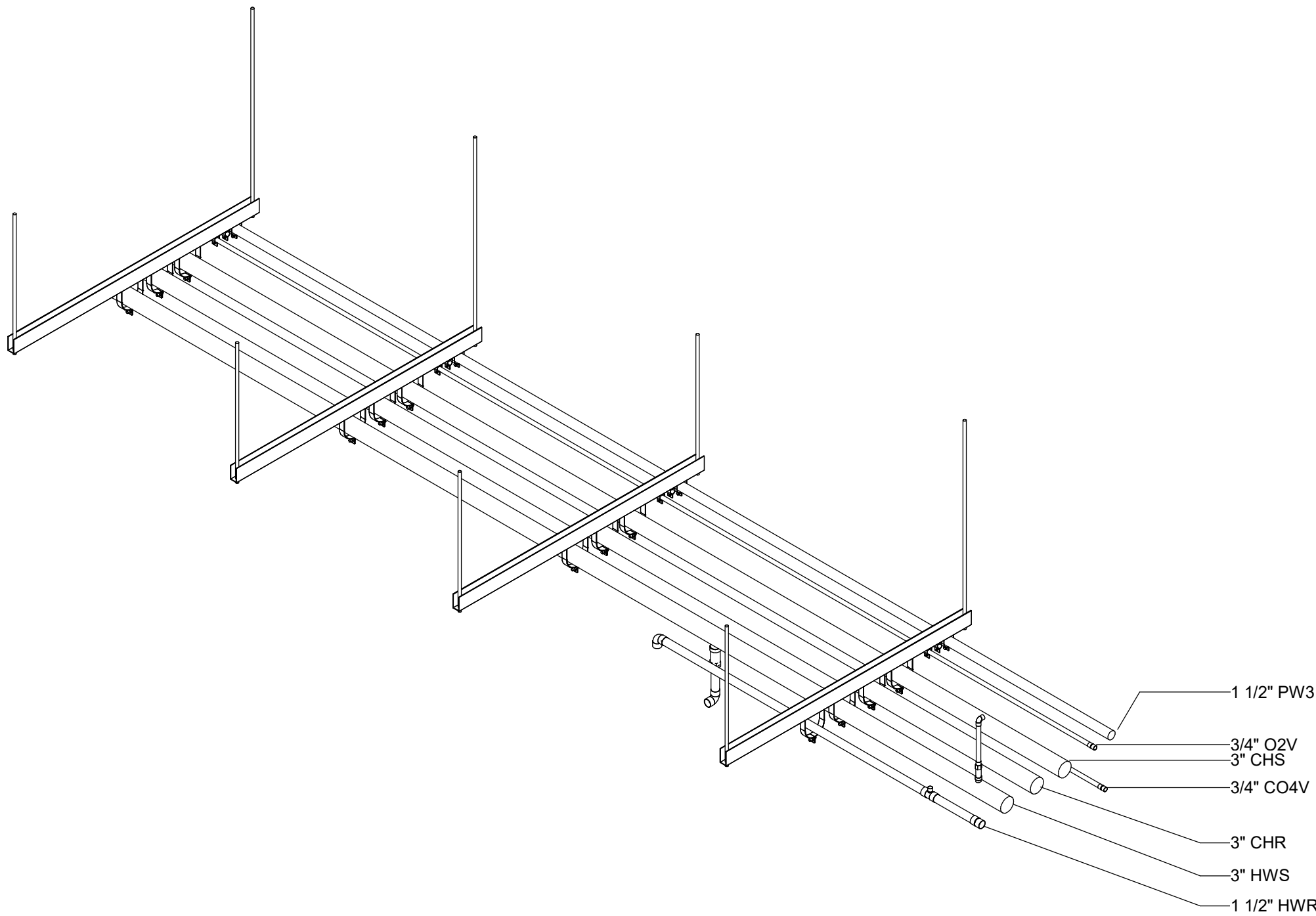
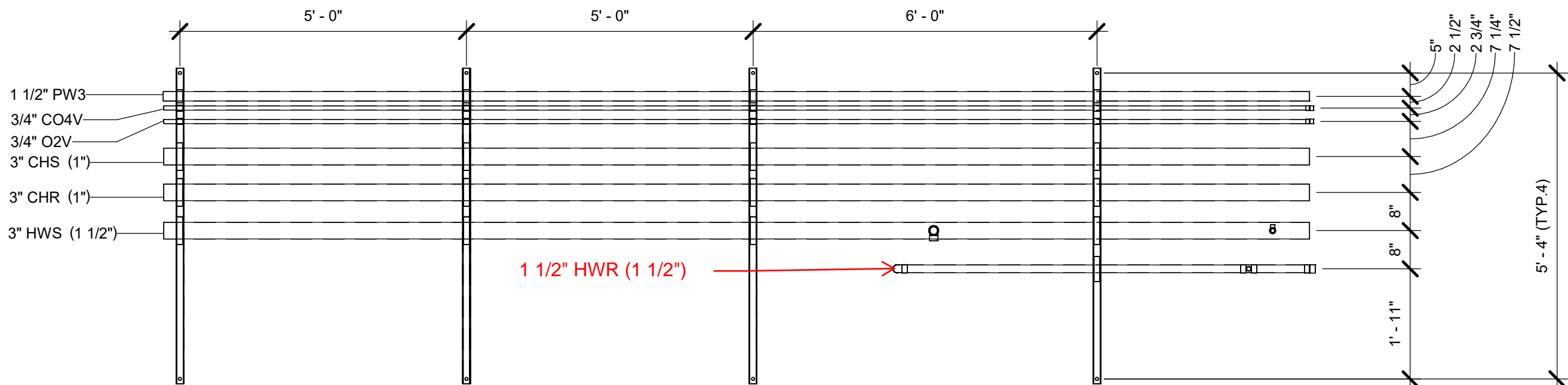


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12/3/2021 11:48:58 AM



1 AS-L07-017 - ISOMETRIC
AS-L07-017 SCALE:



2 AS-L07-017
AS-L07-017 SCALE: 1/2" = 1'-0"

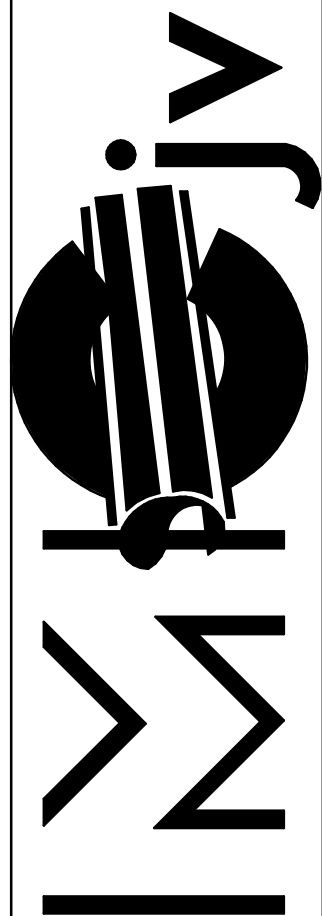
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L07-017

Drawn By: Author

DATE: 11/23/21 DATE REQ:



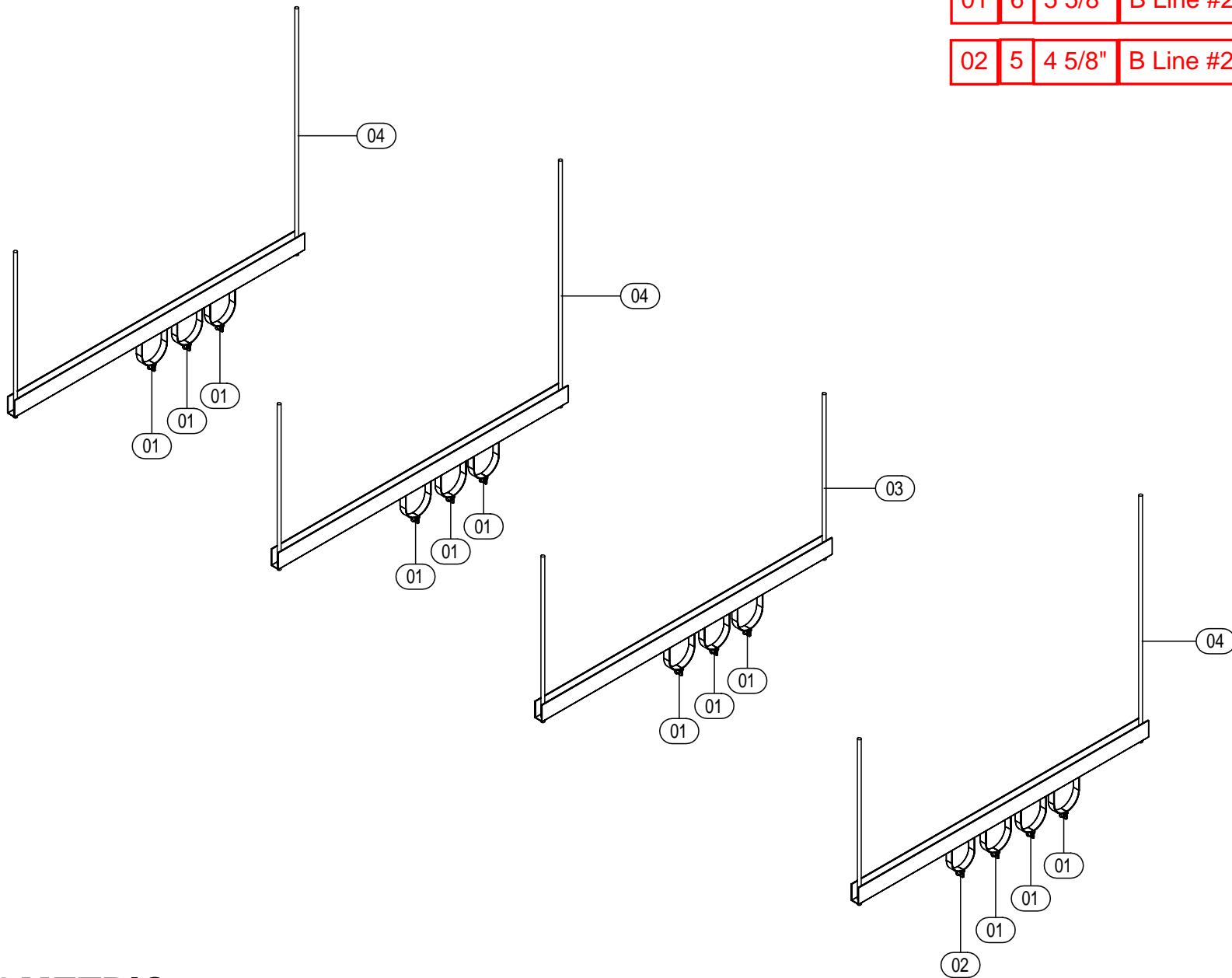
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_HPE.rvt
23-11-2021 11:53:51

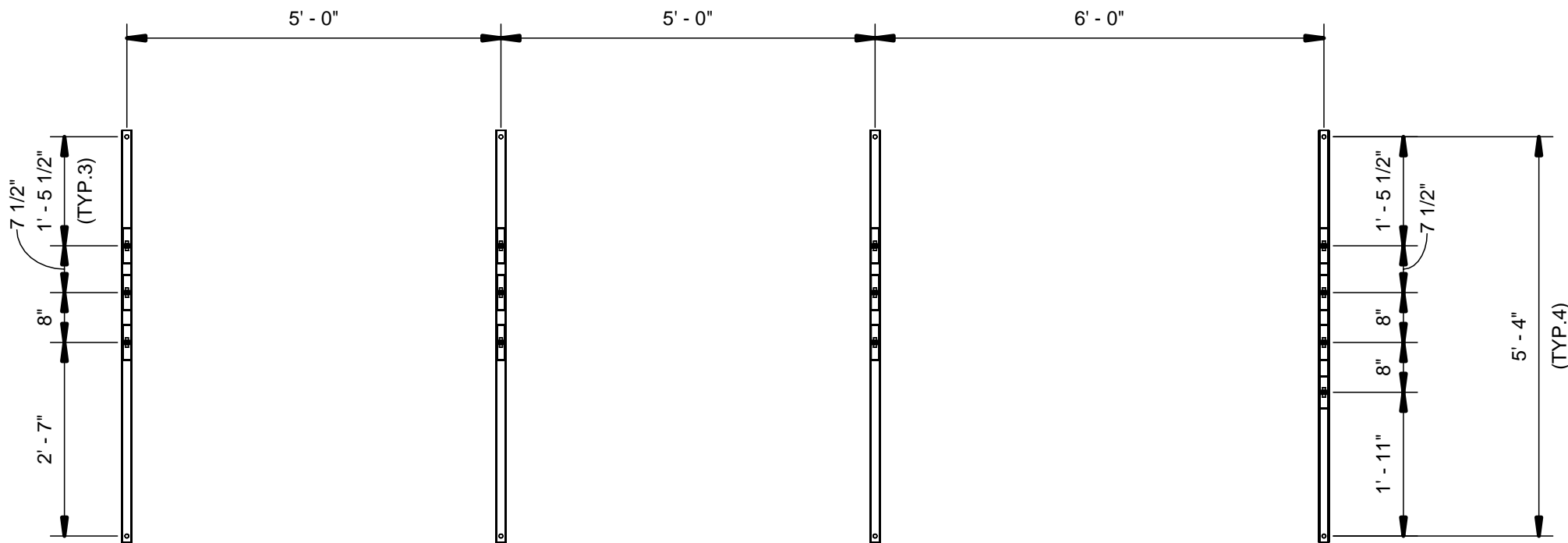
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	12	5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
02	1	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
03	1	62"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 6"	2' - 8 5/8"	2' - 8 5/8"	
04	3	62"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 6"	2' - 8 5/8"	4' - 0 5/8"	

01 6 5 5/8" B Line #2066

02 5 4 5/8" B Line #2062



1 ISOMETRIC
SCALE:



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

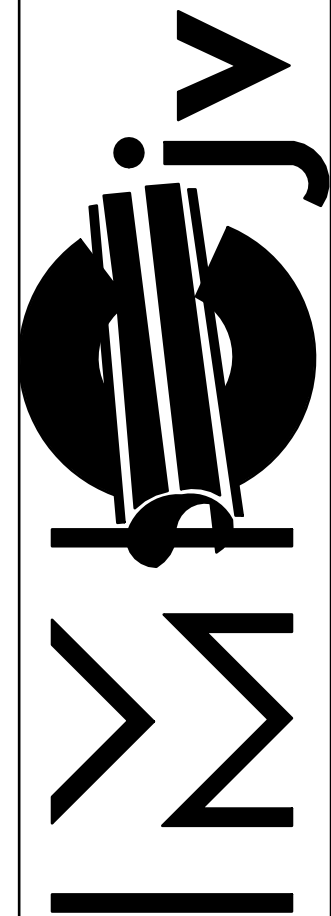
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L07-017

Drawn By: Author

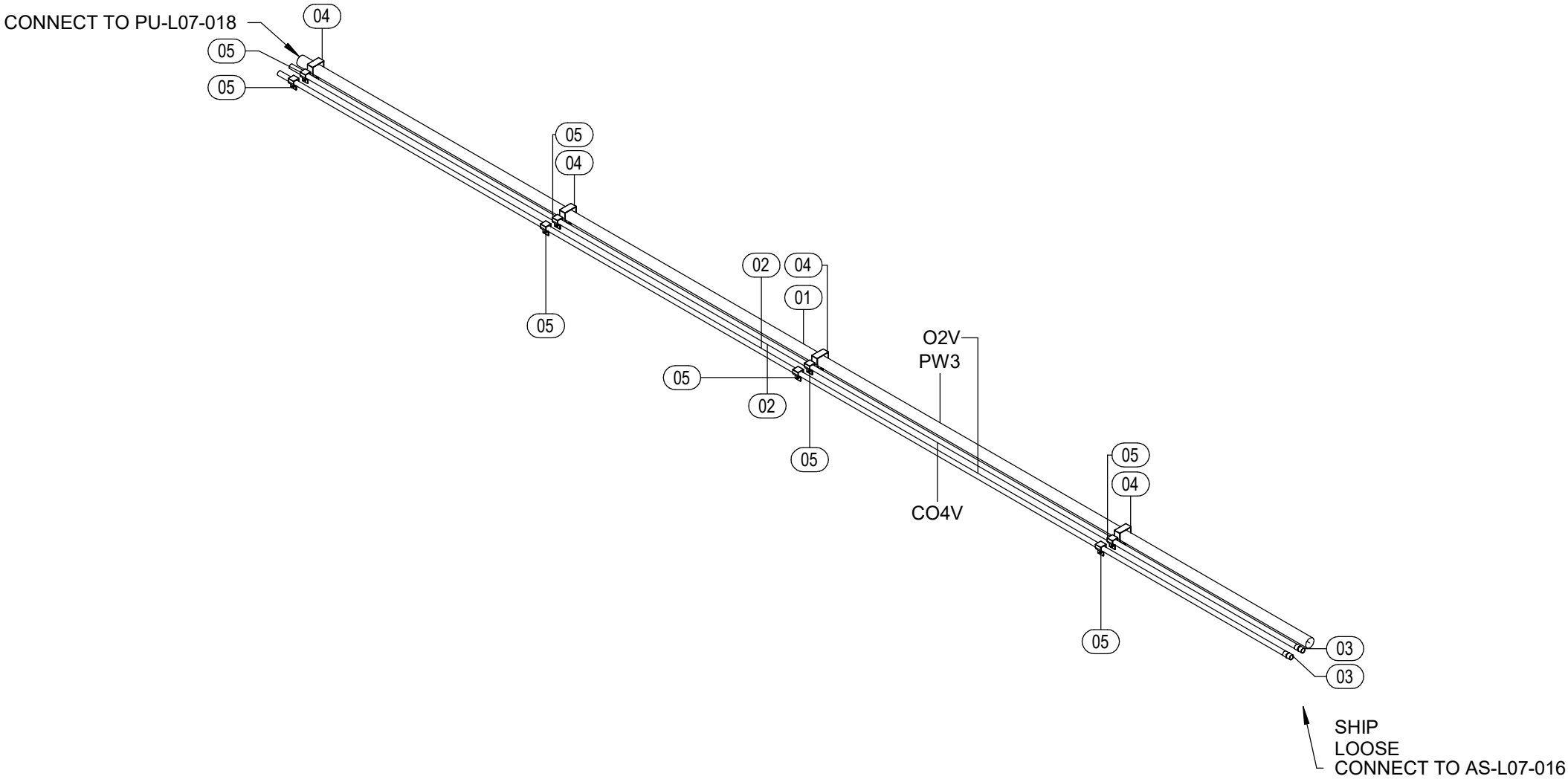
DATE: 11/23/21 DATE REQ:



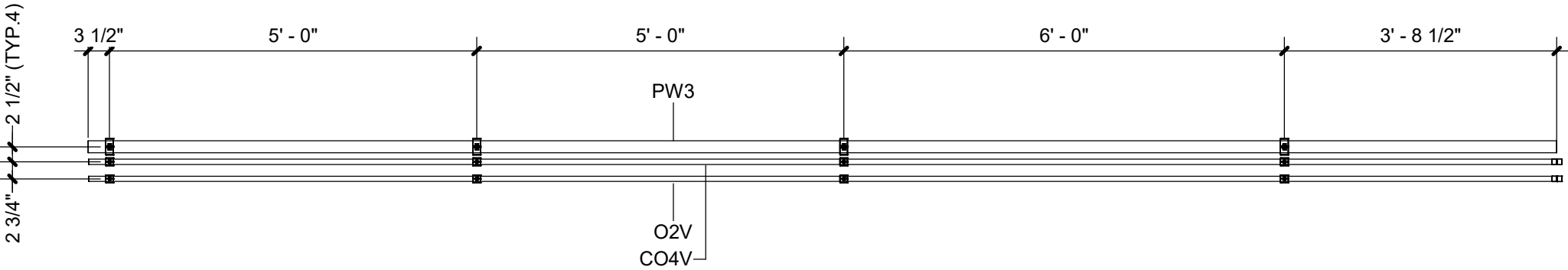
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2/1/2022 2:54:20 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	1 1/2"	Geroge 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		



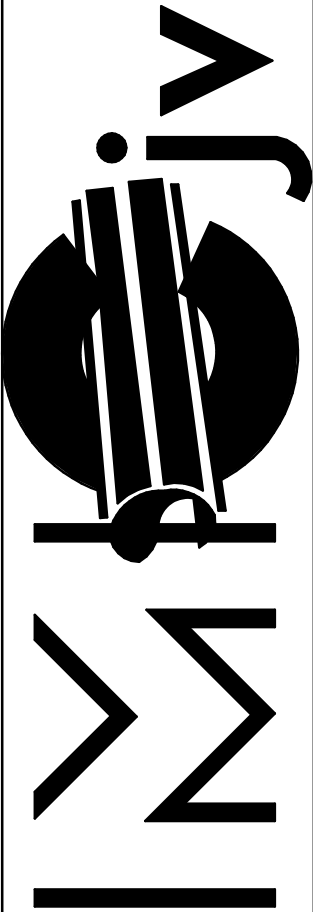
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

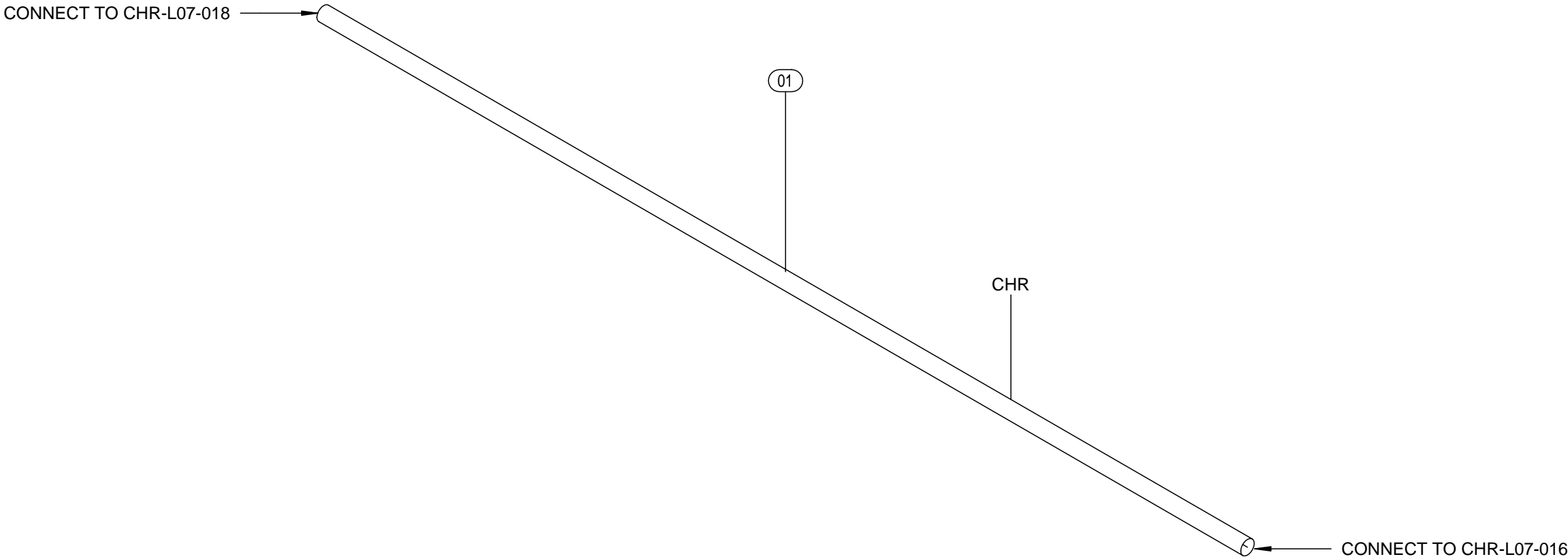
JOB:	WASH U NRB
TICKET:	PU-L07-017
Drawn By: Author	
DATE: 11/23/21	DATE REQ:



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BIM 360/WUSM NRBWUSM_RB_HPE.rvt
23-11-2021 11:54:45

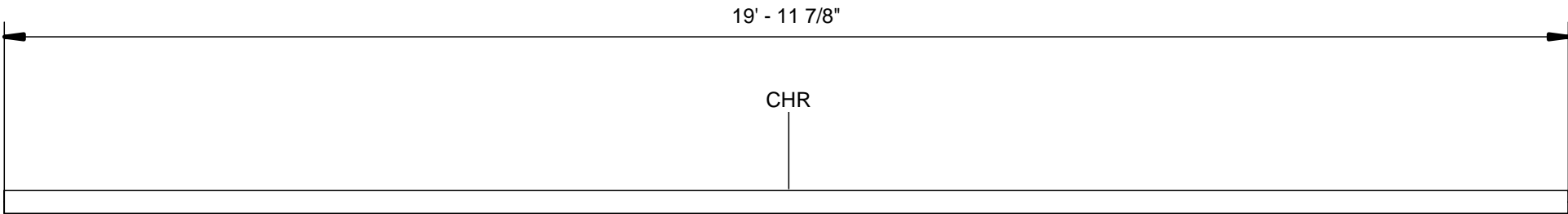
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"				1"



1

ISOMETRIC

SCALE:



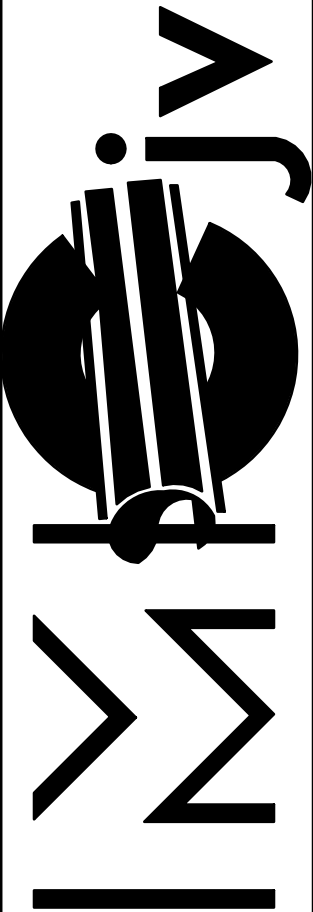
2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

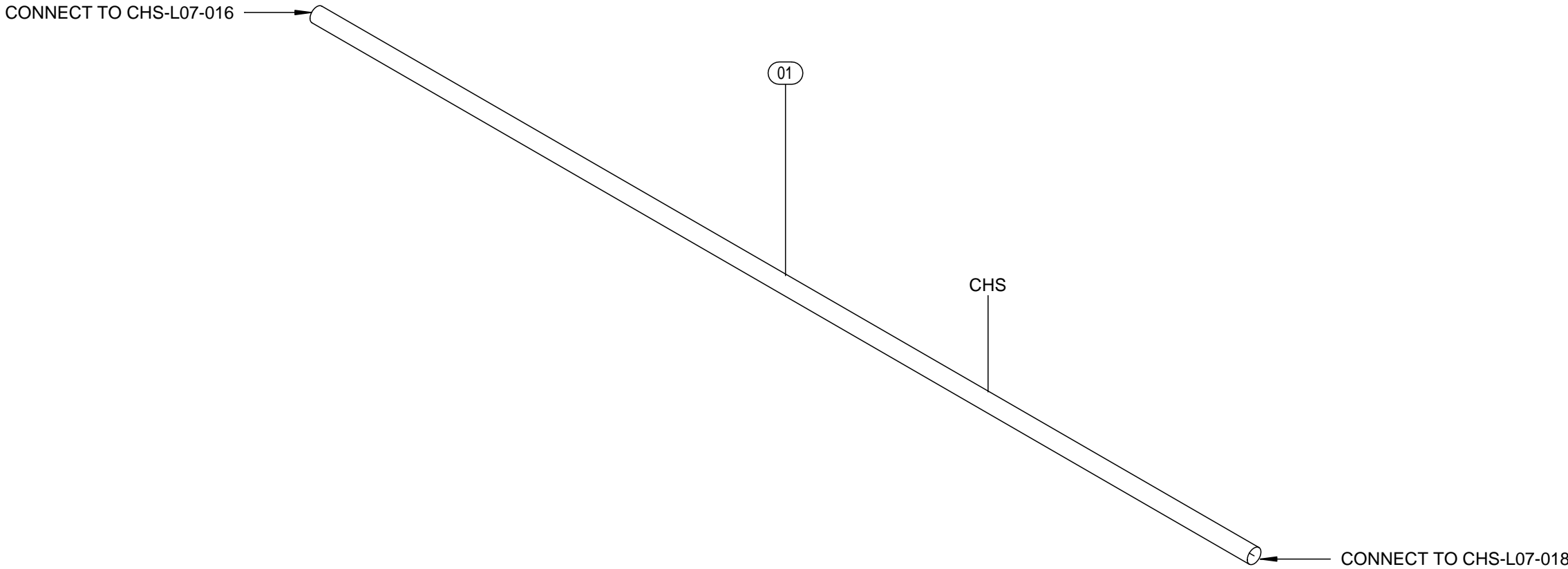
JOB:	WASH U NRB
TICKET:	CHR-L07-017
Drawn By: Author	
DATE: 11/23/21	DATE REQ:



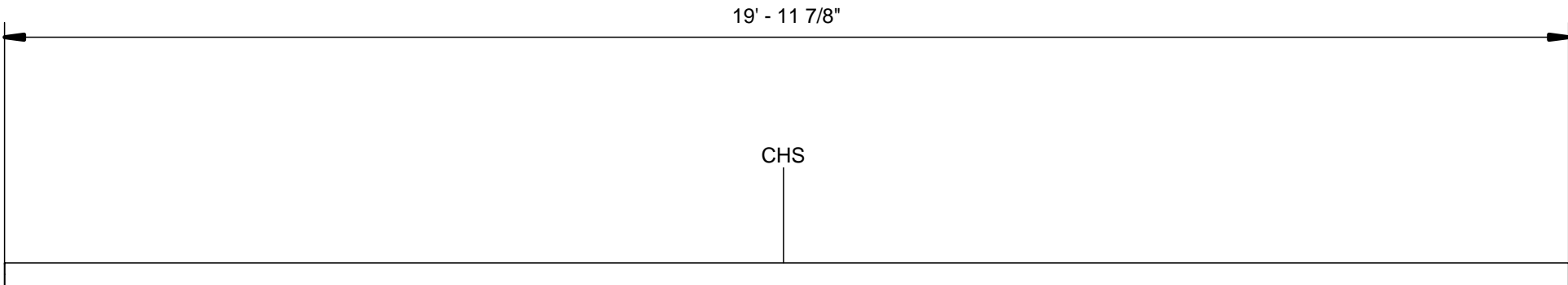
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23-11-2021 11:32:51

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	19'-11 7/8"				1"



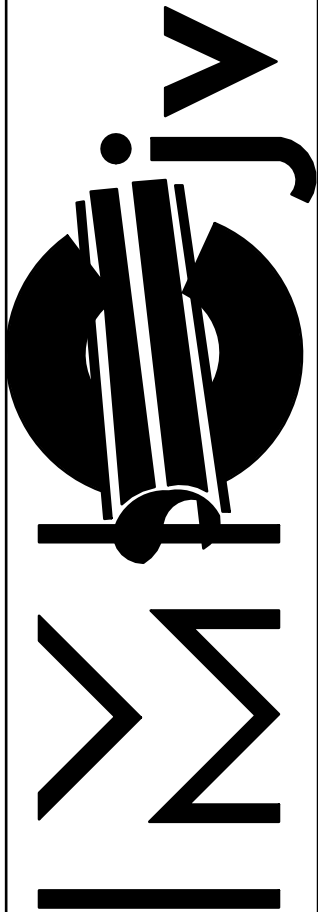
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CHS-L07-017
Drawn By: Author	
DATE: 11/23/21	DATE REQ:



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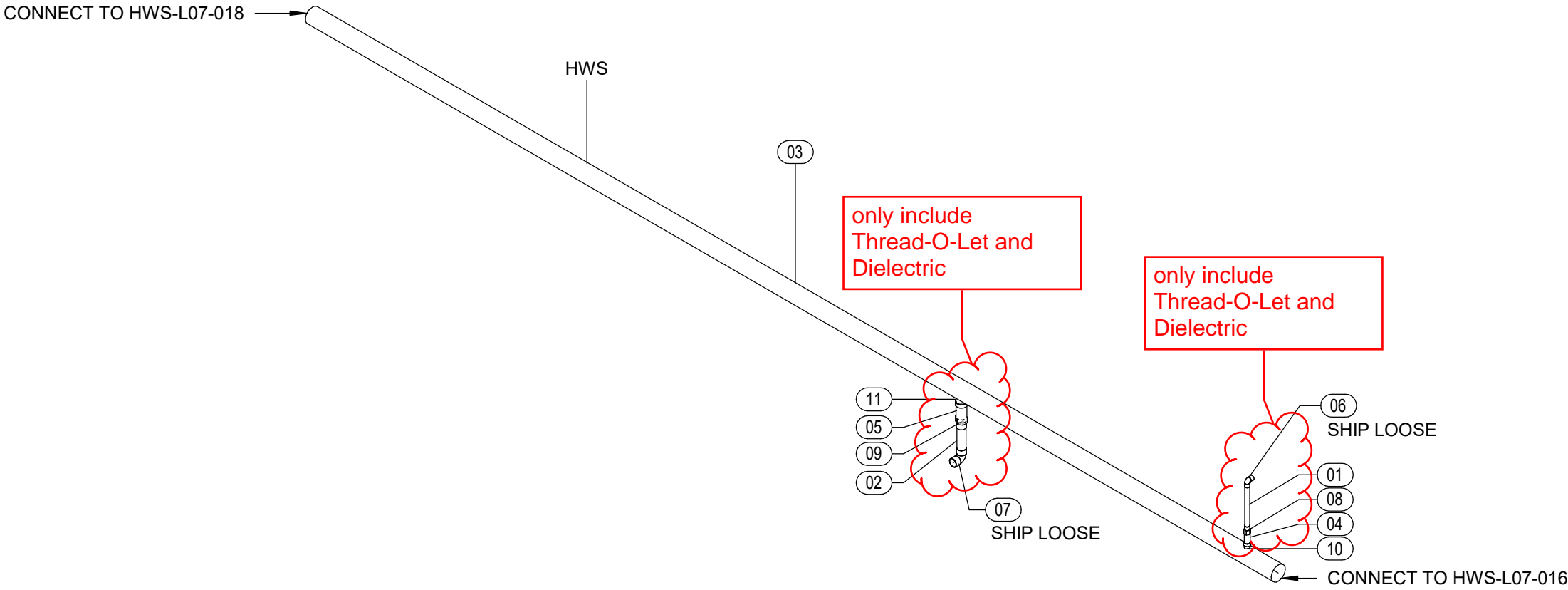
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type K Hard Copper Pipe	6'-0"				1 1/2"
02	1	1 1/2"	Cerro Type K Hard Copper Pipe	1'-0 1/8"				1 1/2"
03	1	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
04	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC					1 1/2"
05	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"

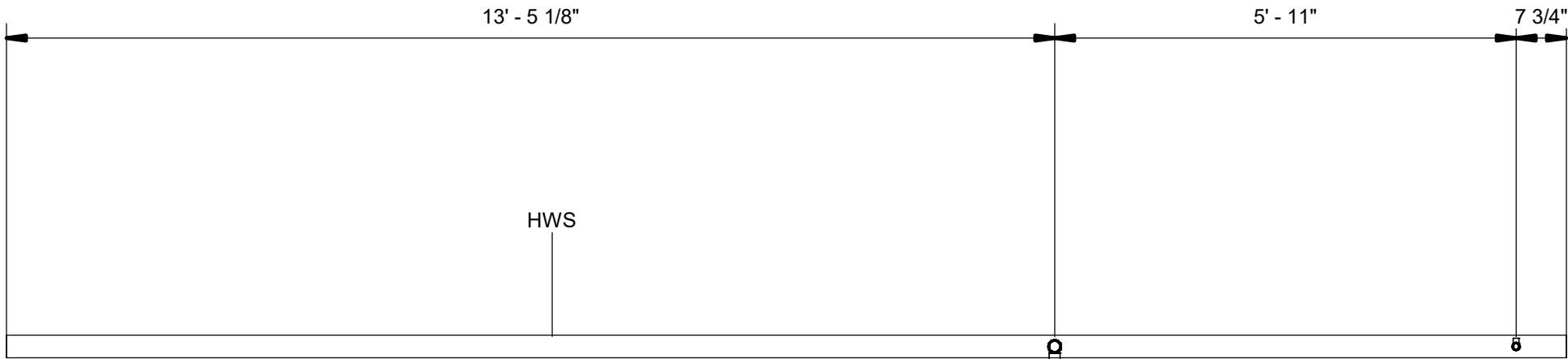
DATE: 11/23/21

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12/8/2021 4:30:42 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type K Hard Copper Pipe	0'-0 15/16"				1"
02	1	1 1/2"	Cerro Type K Hard Copper Pipe	0'-0 11/16"				1 1/2"
03	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"				1 1/2"
04	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
05	1	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting					1 1/2"
06	1	3/4"	Nibco Wrot 607 90 Deg Ell Cx/C					1"
07	1	1 1/2"	Nibco Wrot 607 90 Deg Ell Cx/C					1 1/2"
08	1	3/4"	Nibco Wrot 603 Adapter CxT					1"
09	1	1 1/2"	Nibco Wrot 603 Adapter CxT					1 1/2"
10	1	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"
11	1	3"x1 1/2"	Anvil 3000# FS Thread-O-Let					1 1/2"



1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

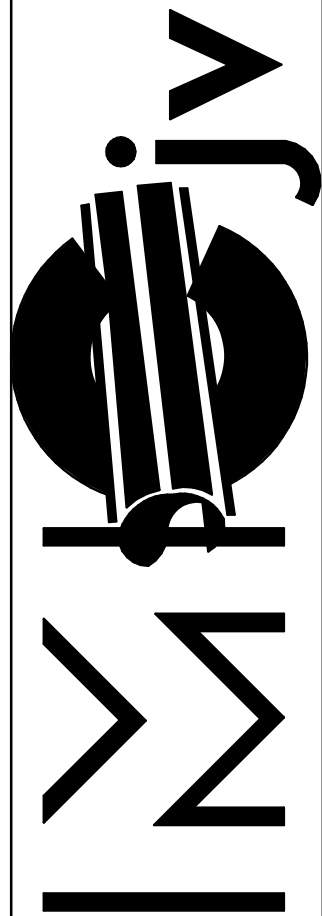
JOB: WASH U NRB

TICKET: HWS-L07-017

Drawn By: Author

DATE: 11/23/21

DATE REQ:



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