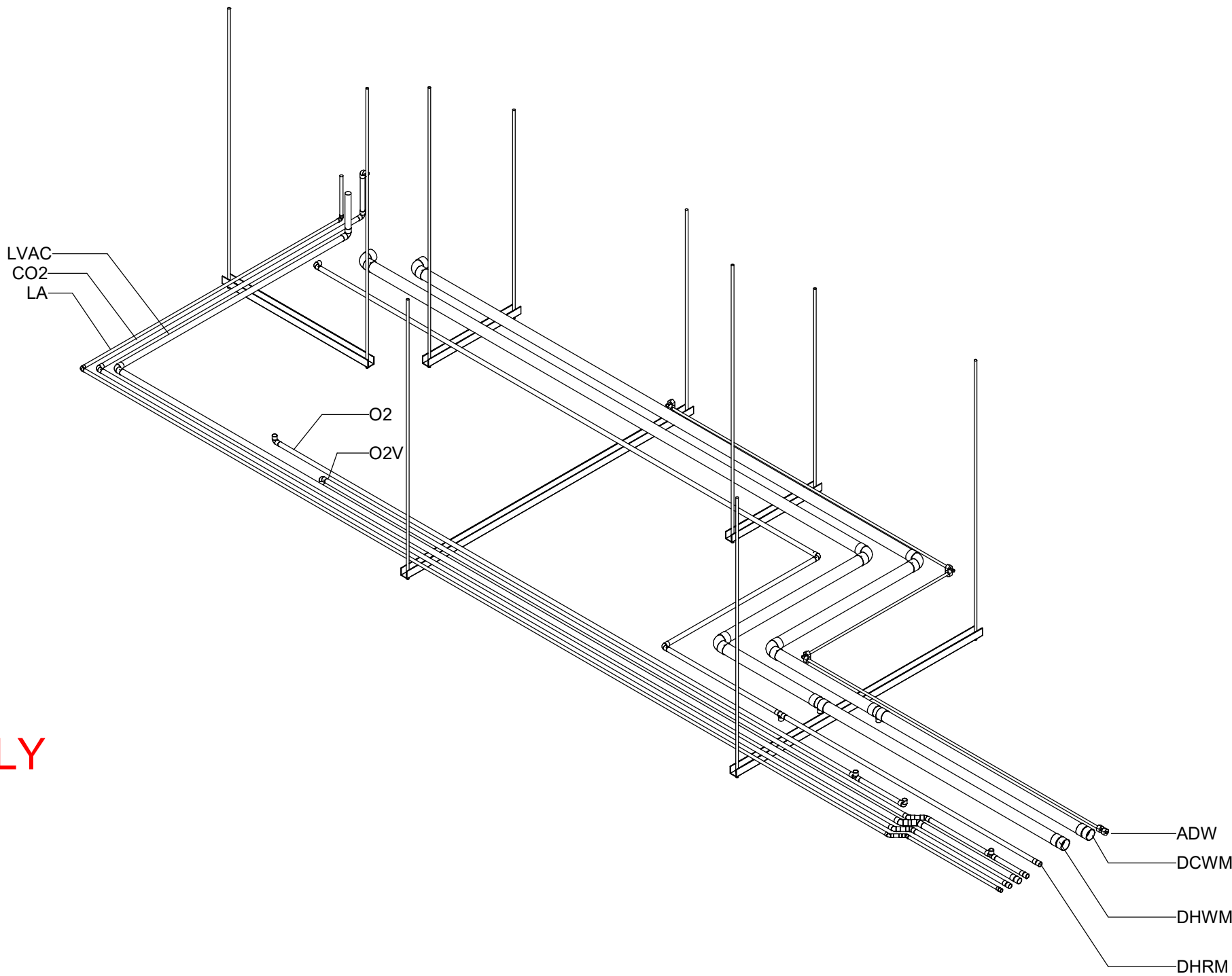
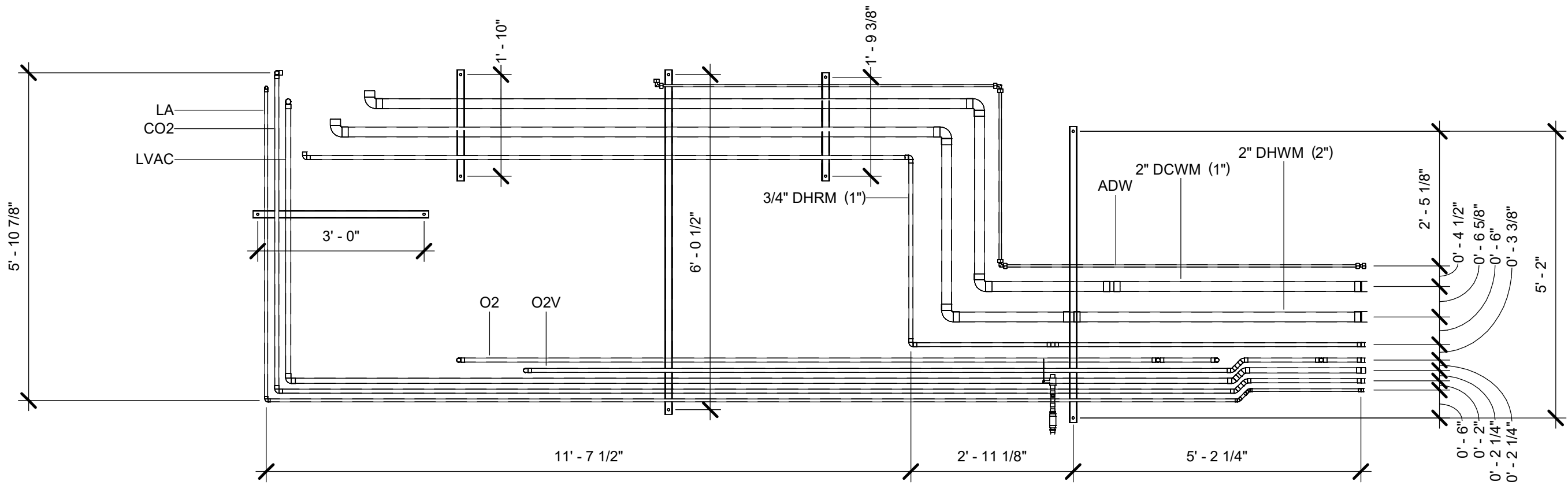


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8/30/2021 9:14:14 AM

CUT AND PACKAGE ONLY
DO NOT ASSEMBLE



2 AS-L03-035 - ISOMETRIC
AS-L03-035 SCALE:



1 AS-L03-035
AS-L03-035 SCALE: 1/2" = 1'-0"

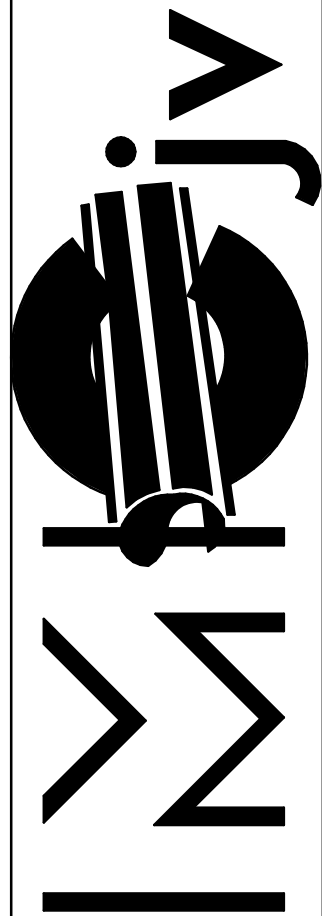
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L03-035

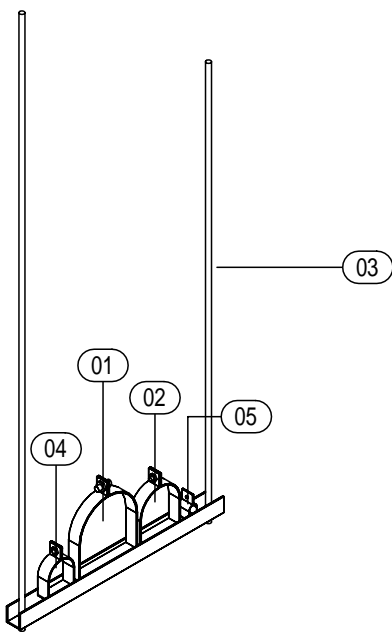
Drawn By: Author

DATE: 08/09/21 DATE REQ:



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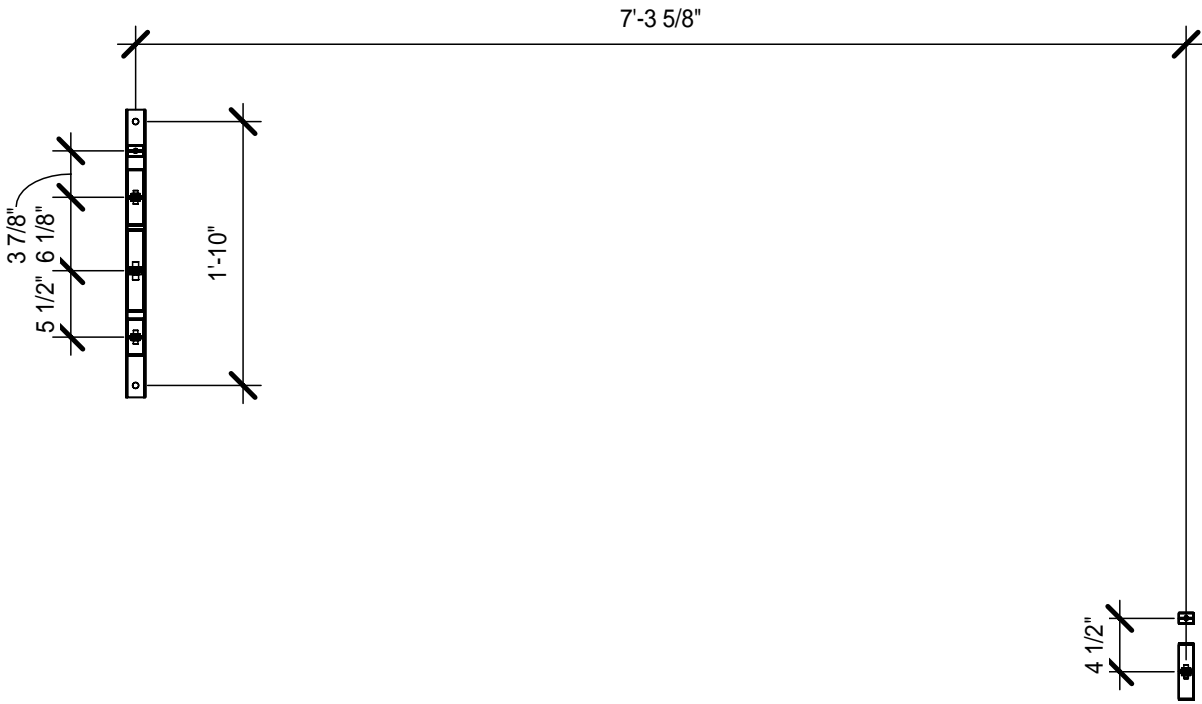
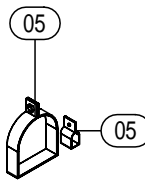
BIM 360://WUSM NRBWUSM_RB_PLF.rvt
12-08-2021 16:38:38



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	6"	B-Line B2000 ZN Schl 40 Pipe Clamp					
02	1	4"	B-Line B2000 ZN Schl 40 Pipe Clamp					
03	1	20"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		2'-0"	5'-3"	3'-11"	
04	1	2.5"	B-Line B2000 ZN Schl 40 Pipe Clamp					
05	1	0.5"	B-Line B2000 ZN Schl 40 Pipe Clamp					

01	4	6 1/8"	B-LINE #2020
02	4	4 1/8"	B-LINE #2058
04	4	2 7/8"	B-LINE #2048
05	4	1/2"	B-LINE #2025

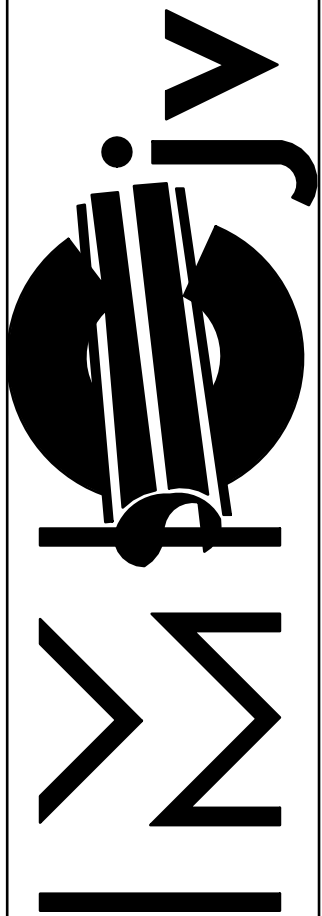
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SCALE:



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

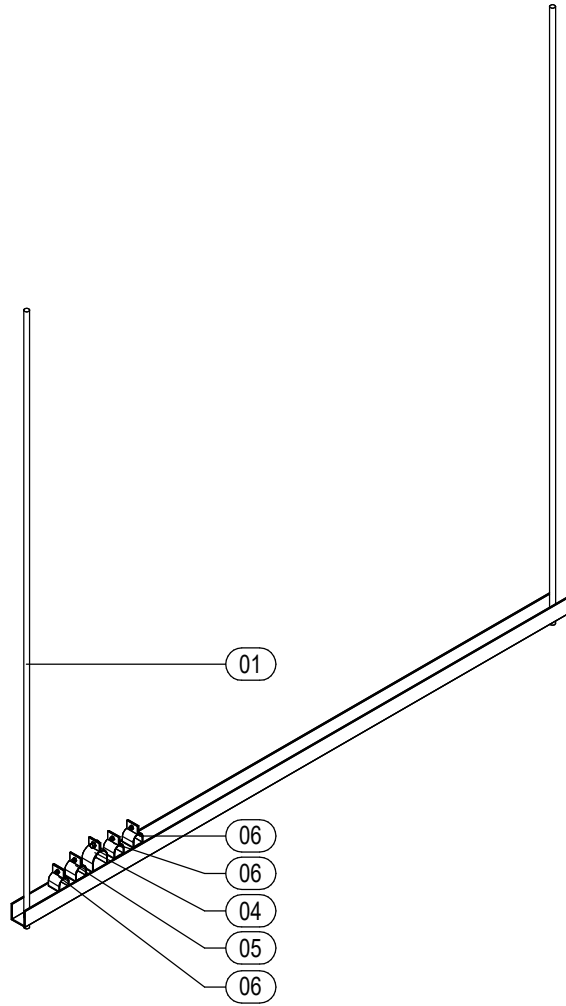
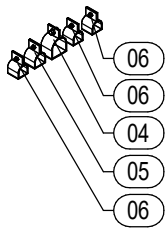
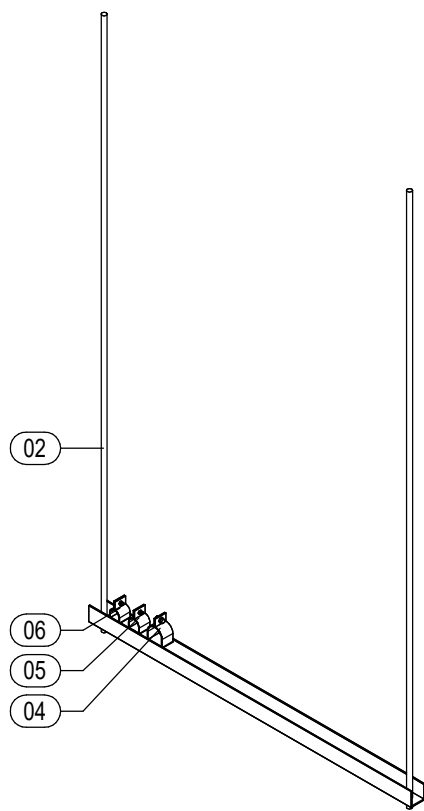
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PPHGR-L03-035
Drawn By: Author	
DATE: 08/12/21	DATE REQ:



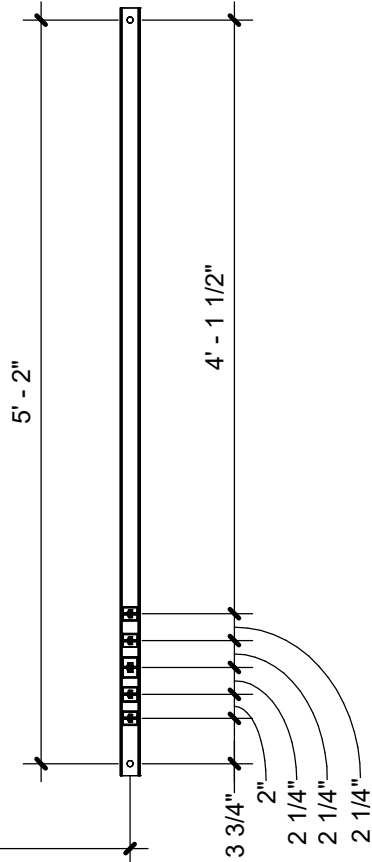
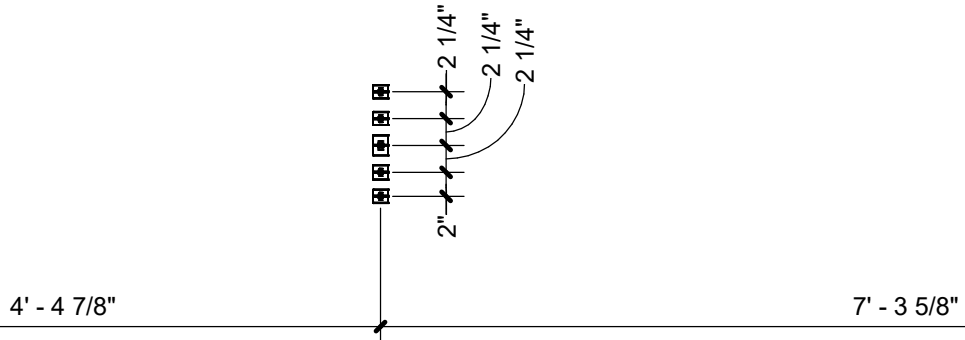
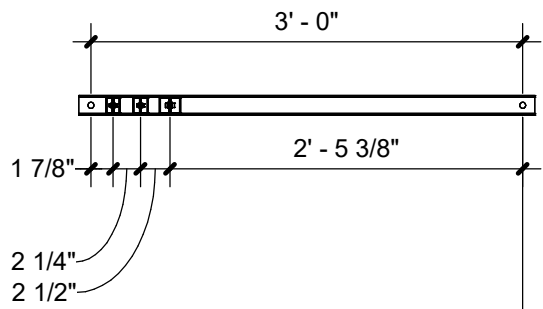
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8/31/2021 9:00:10 AM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	60"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		5' - 4"	5' - 3"	5' - 3"	
02	1	34"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 2"	5' - 3"	5' - 3"	
03	1	26"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		2' - 6"	5' - 3"	5' - 3"	
04	3	1.25"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	
05	3	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	
06	7	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"	

1 ISOMETRIC
SCALE:



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

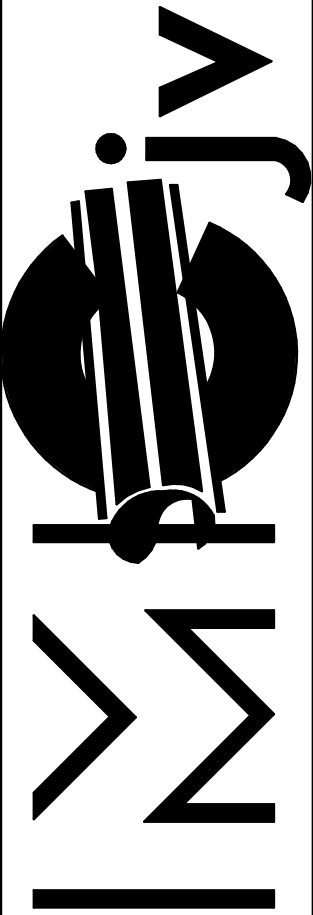
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PUHGR-L03-035

Drawn By: Author

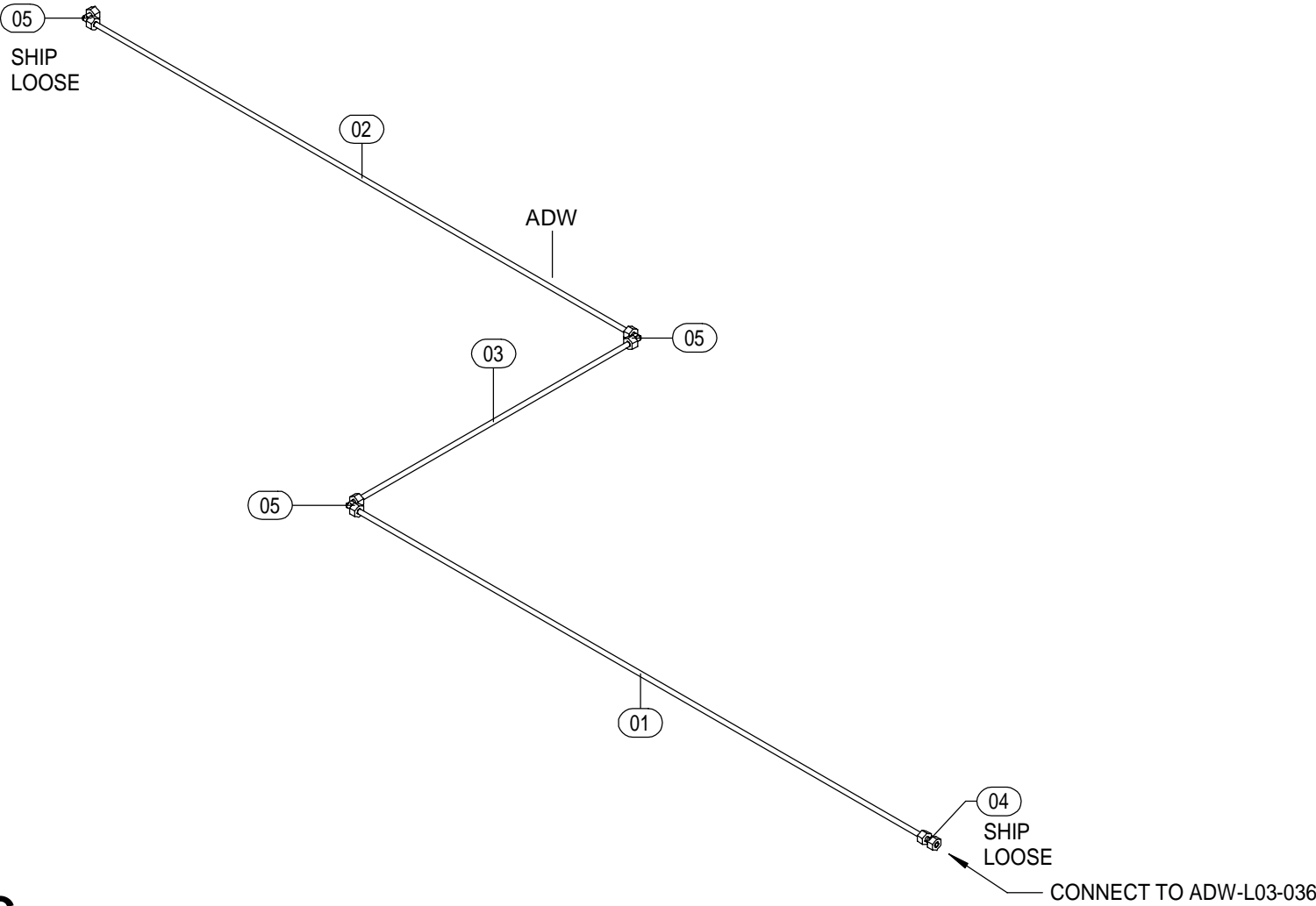
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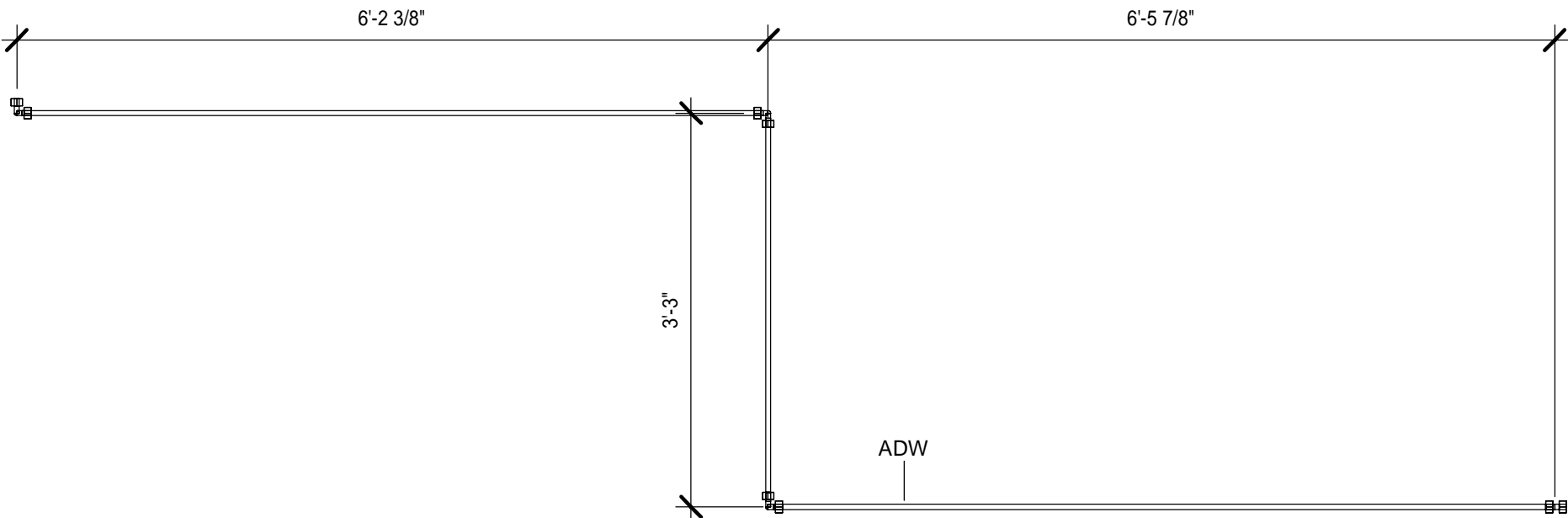
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06-08-2021 12:06:18

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-5 3/8"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-1 3/8"				
03	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	3'-1 15/16"				
04	1	1/2"	Swagelok SS316 Compression Union Coupling					
05	3	1/2"	Swagelok SS316 Compression Union 90 Elbow					



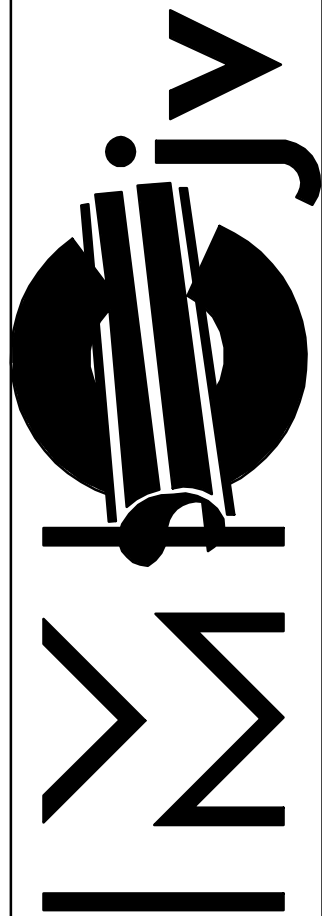
1 ISOMETRIC
SCALE:



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

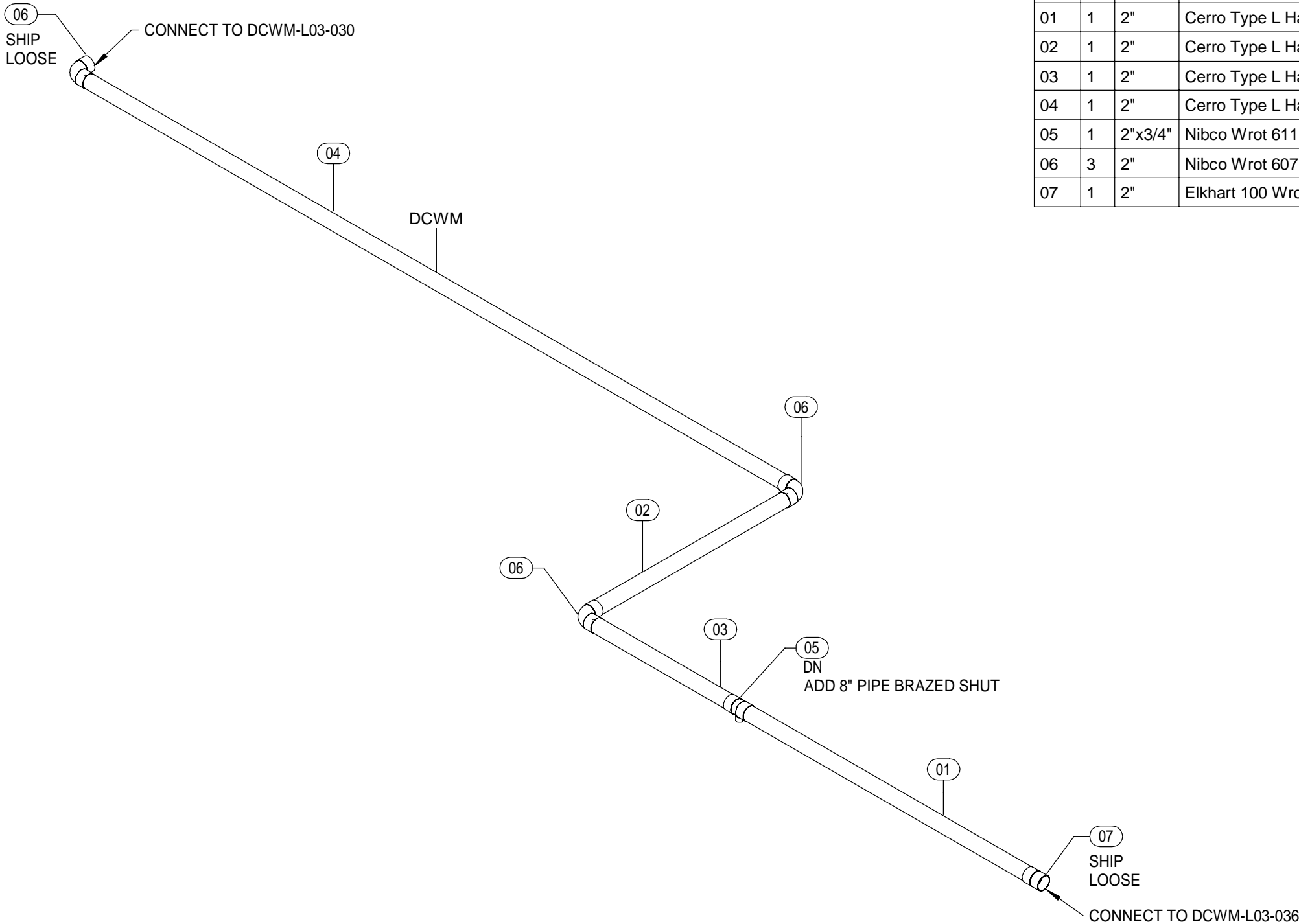
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A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	ADW-L03-035
Drawn By: Author	
DATE: 08/06/21	DATE REQ:



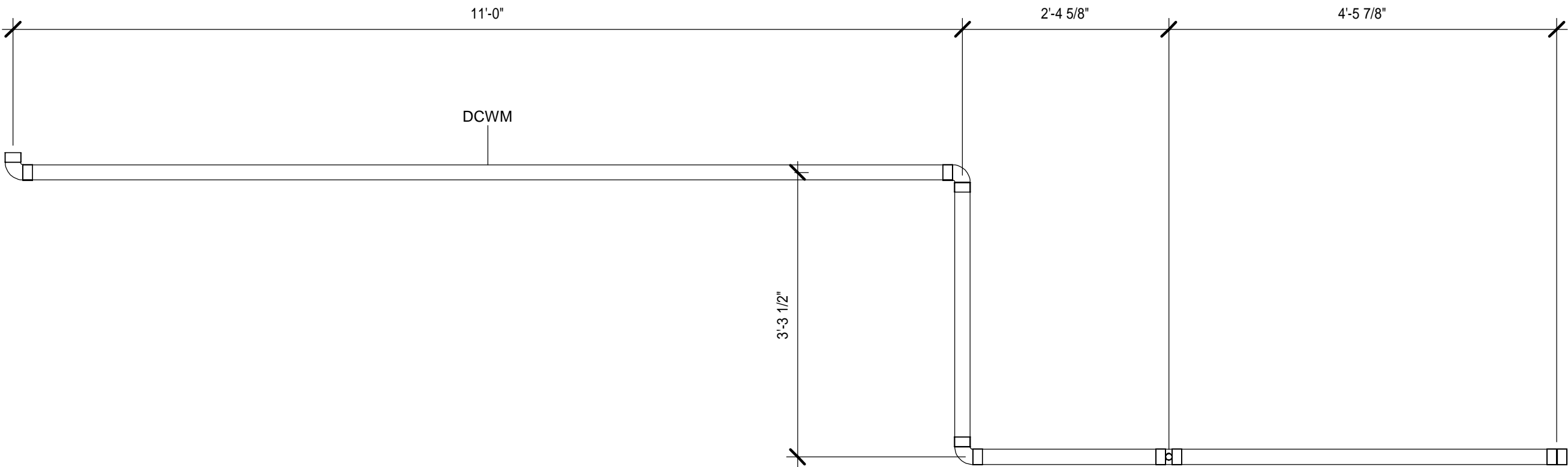
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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
06-08-2021 14:28:23



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	4'-5 1/2"				1"
02	1	2"	Cerro Type L Hard Copper Pipe	3'-0 3/4"				1"
03	1	2"	Cerro Type L Hard Copper Pipe	2'-2 13/16"				1"
04	1	2"	Cerro Type L Hard Copper Pipe	10'-9 3/16"				1"
05	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	3	2"	Nibco Wrot 607 90 Deg Ell CxC					1"
07	1	2"	Elkhart 100 Wrot Coupling with Stop					1"

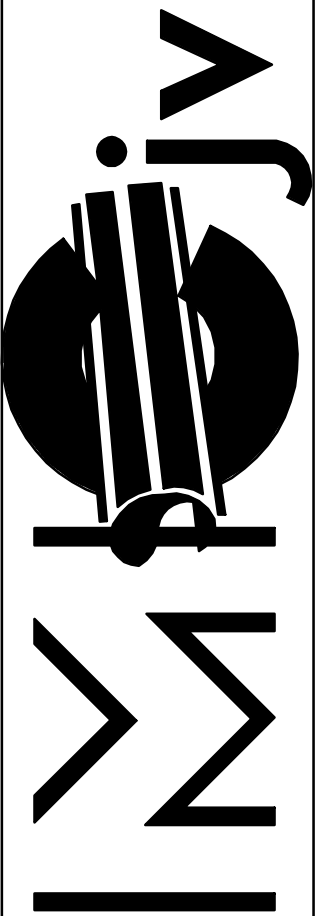
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

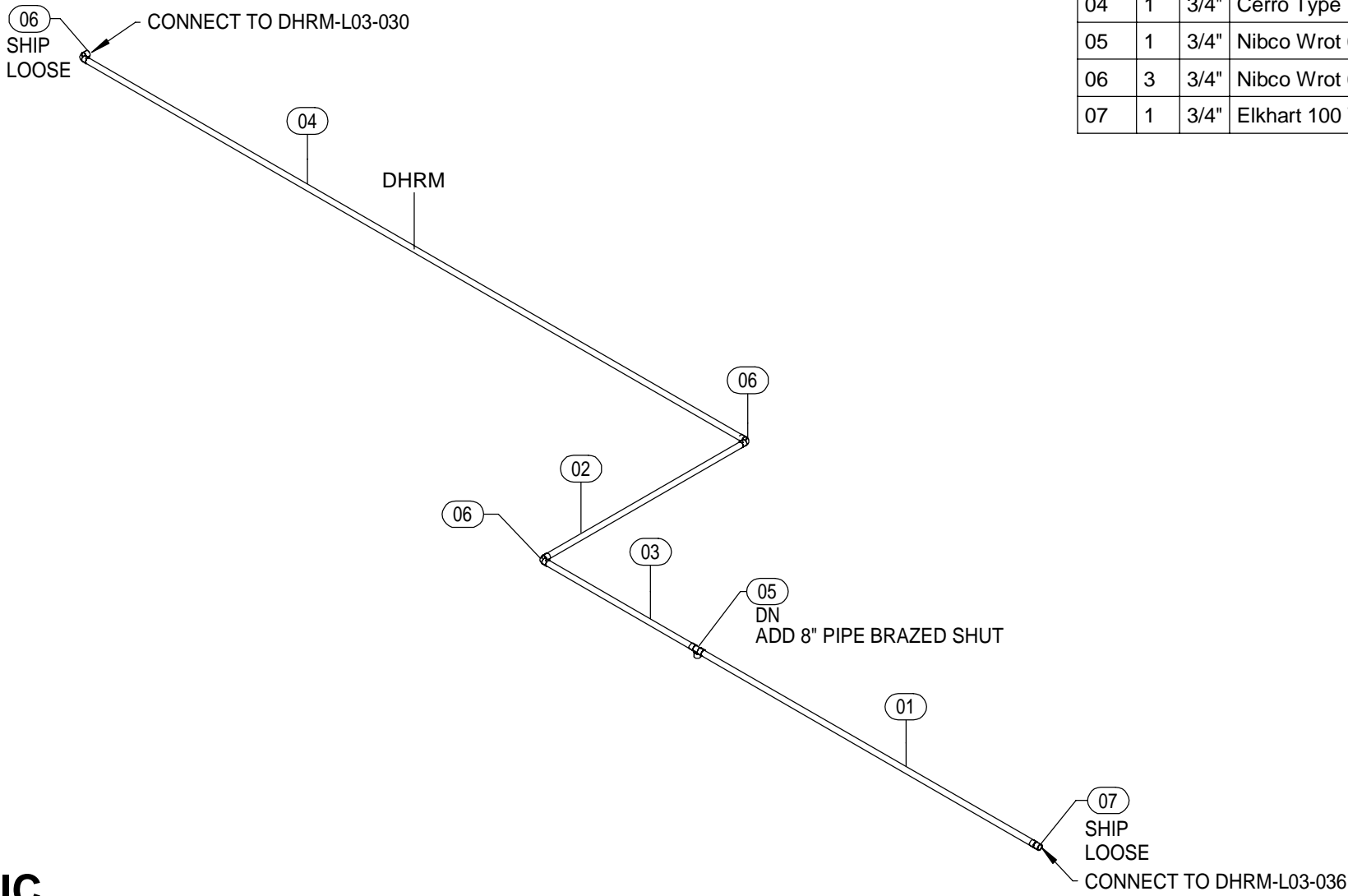
JOB: WASH U NRB	TICKET: DCWM-L03-035	Drawn By: Author	DATE REQ: 08/06/21
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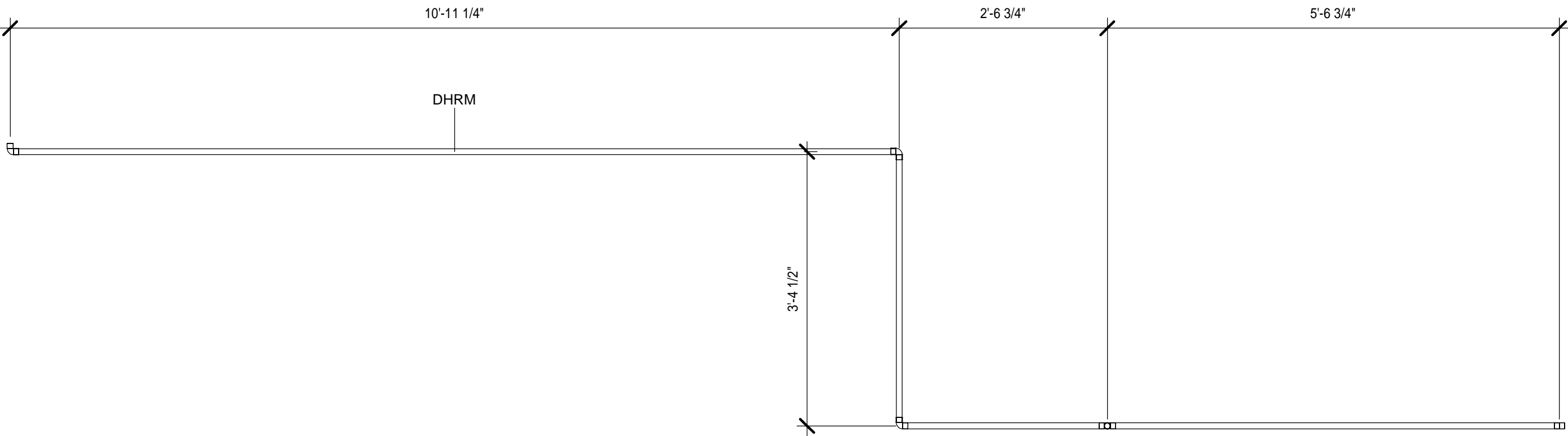
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
06-08-2021 14:04:22

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	5'-6 1/4"				1"
02	1	3/4"	Cerro Type L Hard Copper Pipe	3'-3 1/2"				1"
03	1	3/4"	Cerro Type L Hard Copper Pipe	2'-5 3/4"				1"
04	1	3/4"	Cerro Type L Hard Copper Pipe	10'-10 3/16"				1"
05	1	3/4"	Nibco Wrot 611 CxCxC Tee					1"
06	3	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
07	1	3/4"	Elkhart 100 Wrot Coupling with Stop					1"



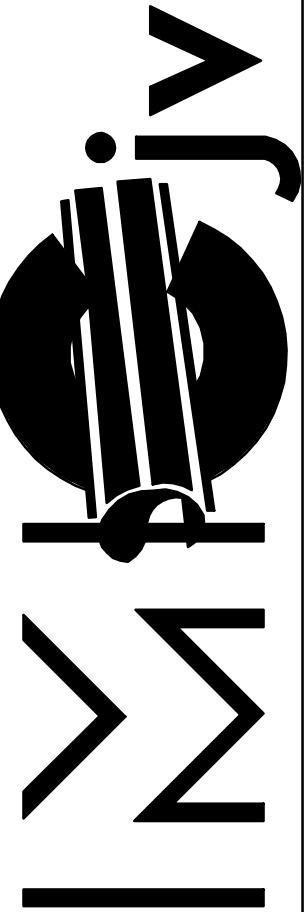
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 3/4\"/>

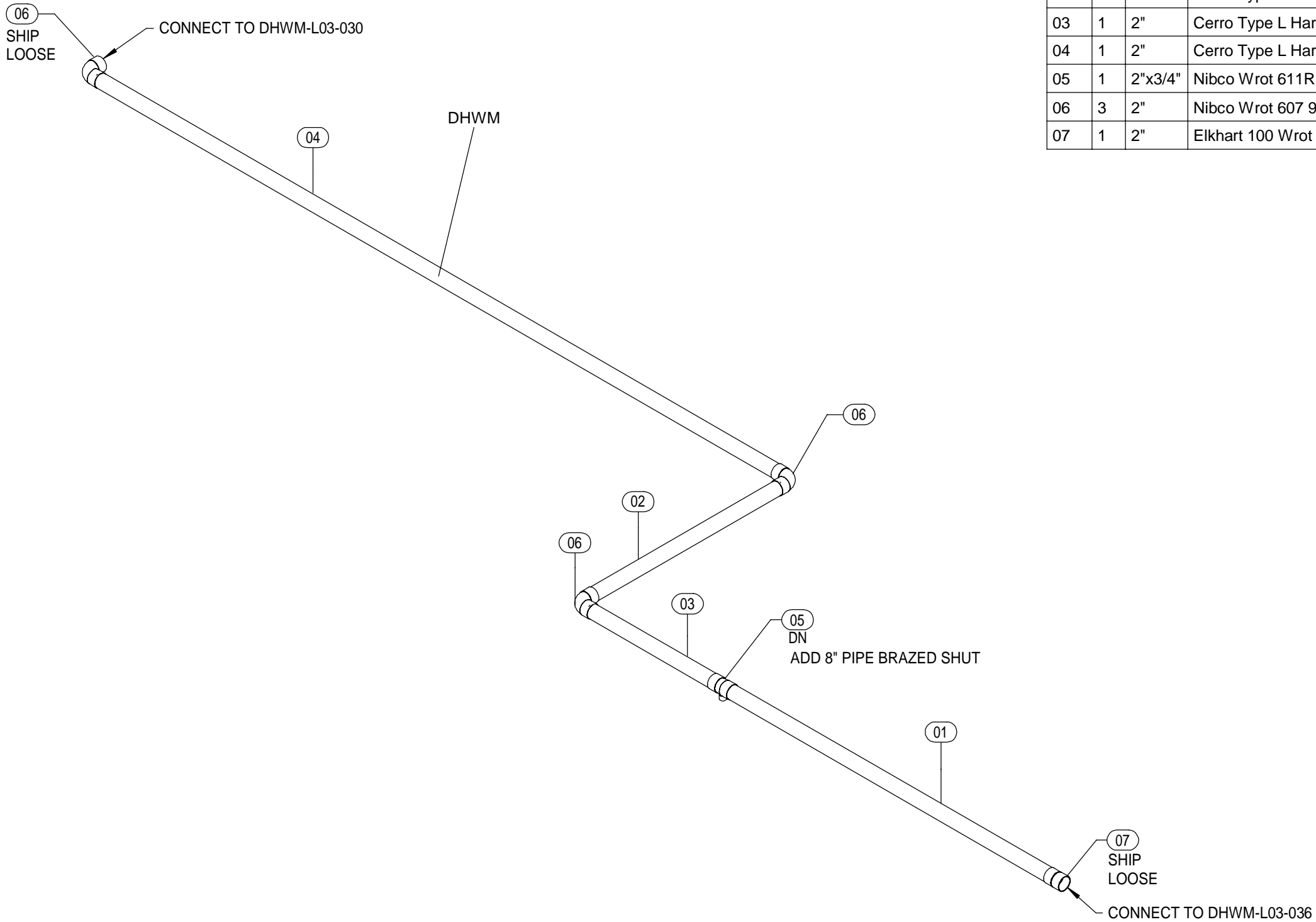
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHRM-L03-035
Drawn By: Author	
DATE: 08/06/21	DATE REQ:



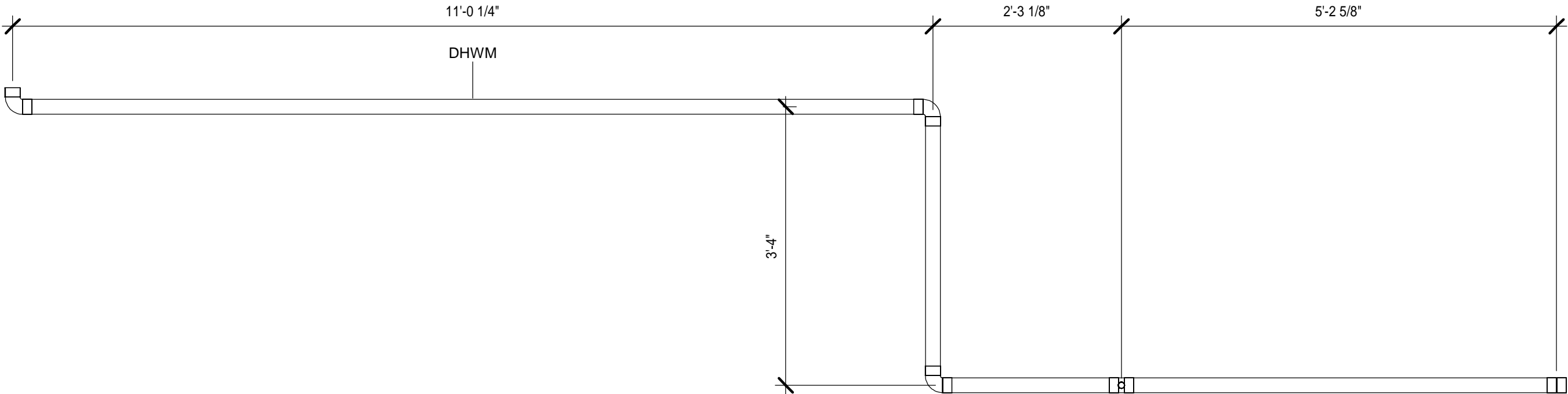
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314-997-6600 phone

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06-08-2021 14:37:51



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	5'-2 1/8"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	3'-1 3/16"				2"
03	1	2"	Cerro Type L Hard Copper Pipe	2'-1 1/4"				2"
04	1	2"	Cerro Type L Hard Copper Pipe	10'-9 1/2"				2"
05	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					2"
06	3	2"	Nibco Wrot 607 90 Deg Ell CxC					2"
07	1	2"	Elkhart 100 Wrot Coupling with Stop					2"

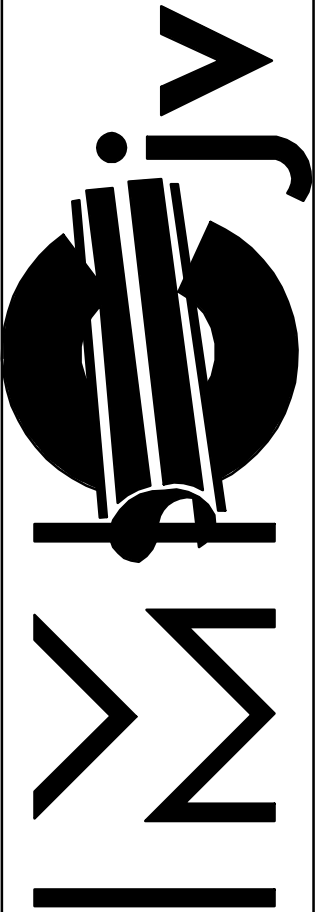
1 ISOMETRIC
SCALE:



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

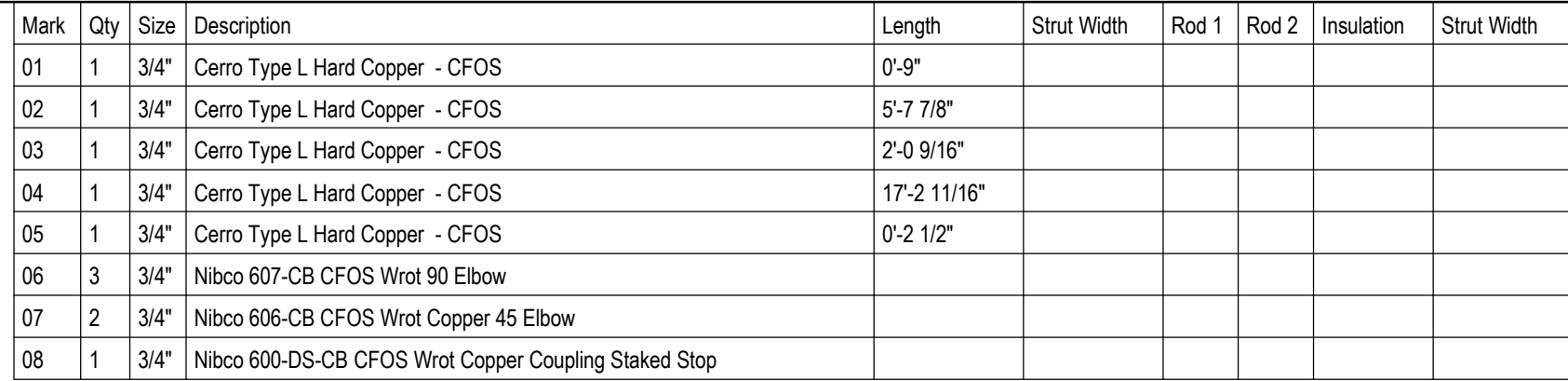
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L03-035
Drawn By:	Author
DATE:	08/06/21
DATE REQ:	



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8/31/2021 8:40:14 AM



SCALE:



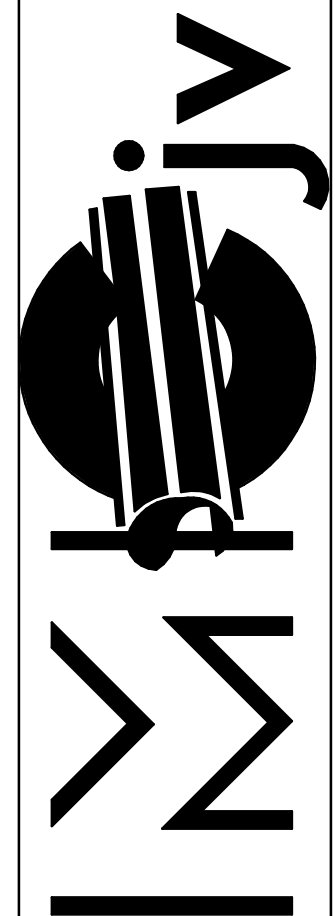
SCALE: 1/2" = 1'-0"



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

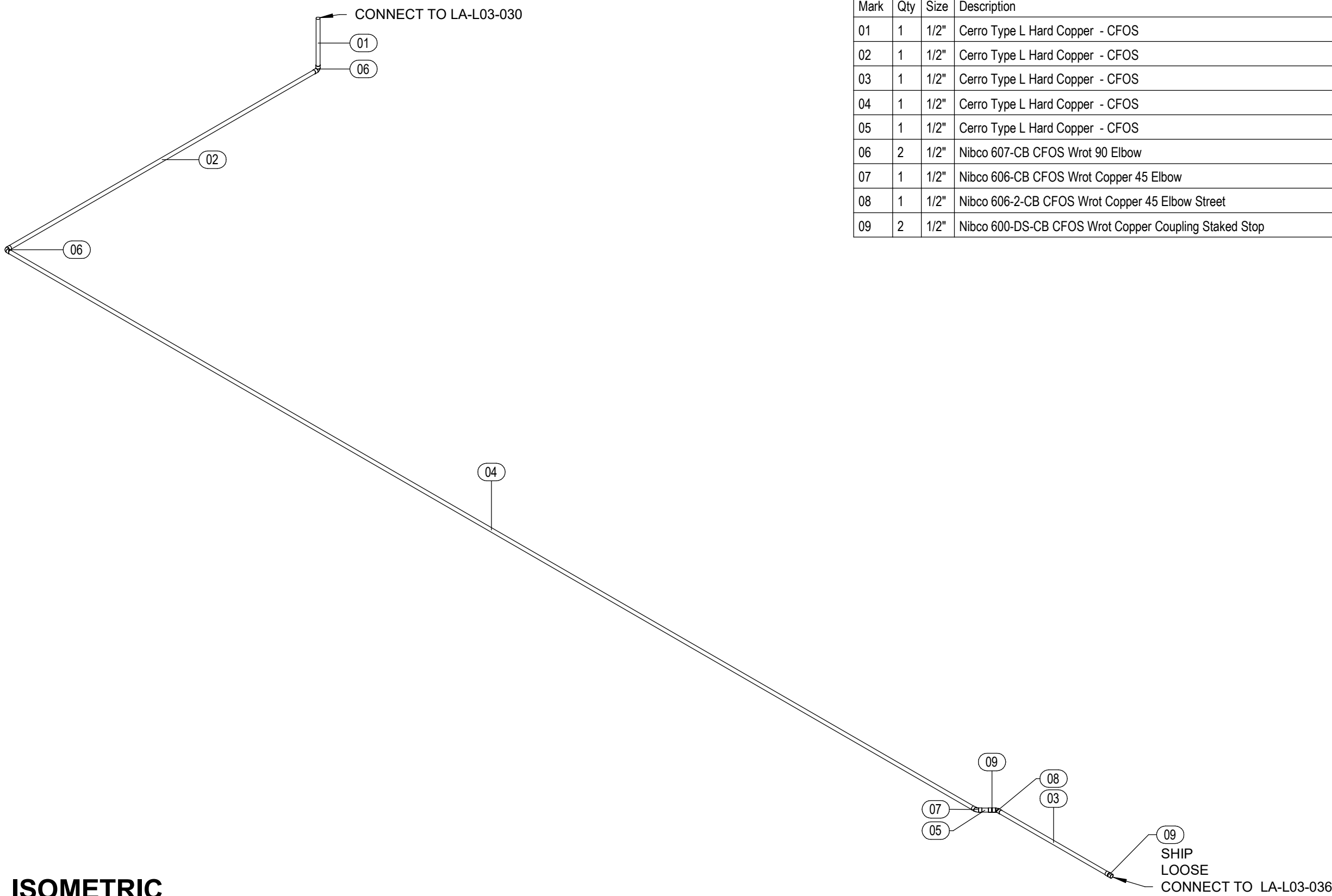
A1	A3	B1	B3
A2	A4	B2	B4

DATE: 08/13/21	DATE REQ:
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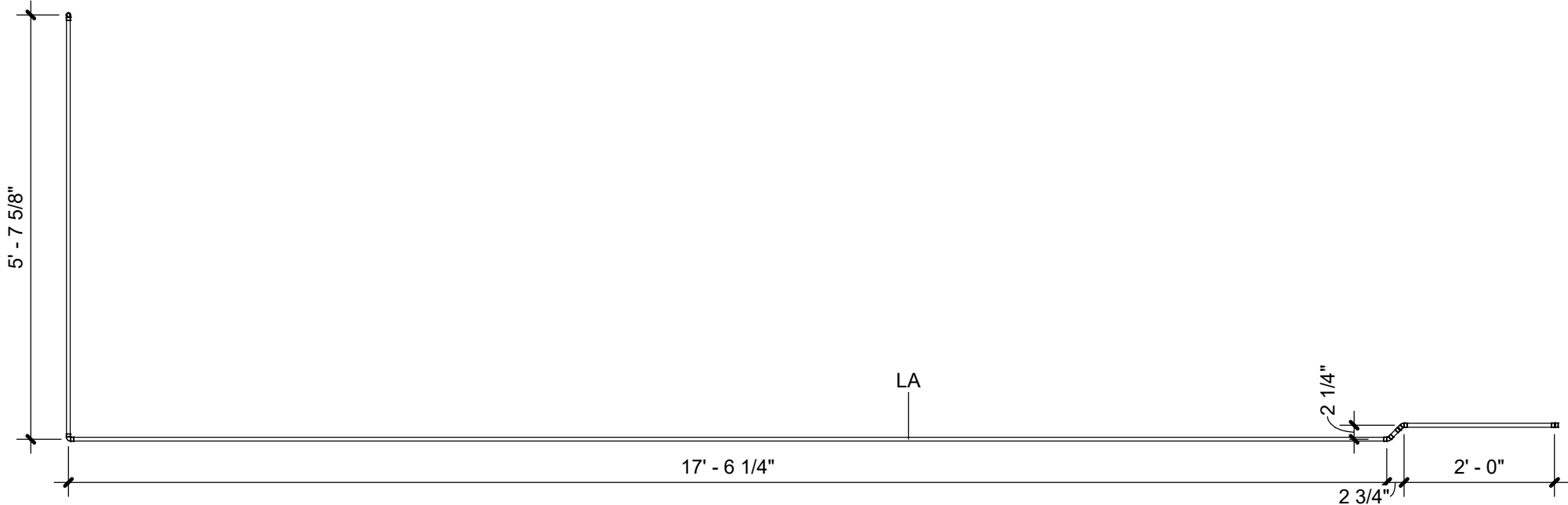
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-9 5/16"				
02	1	1/2"	Cerro Type L Hard Copper - CFOS	5'-6 15/16"				
03	1	1/2"	Cerro Type L Hard Copper - CFOS	2'-0"				
04	1	1/2"	Cerro Type L Hard Copper - CFOS	17'-5 7/8"				
05	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-2 1/16"				
06	2	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					
07	1	1/2"	Nibco 606-CB CFOS Wrot Copper 45 Elbow					
08	1	1/2"	Nibco 606-2-CB CFOS Wrot Copper 45 Elbow Street					
09	2	1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

1 ISOMETRIC

SCALE:



2 TOP VIEW

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



3 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

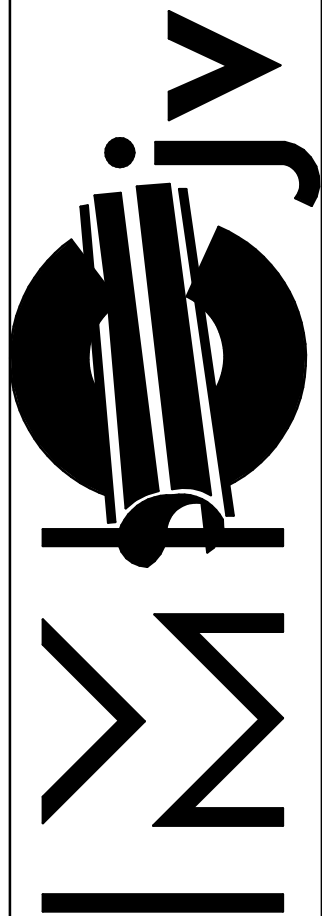
JOB: WASH U NRB

TICKET: LA-L03-035

Drawn By: Author

DATE: 08/13/21

DATE REQ:



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Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation	Strut Width
01	1	1"	Cerro Type L Hard Copper - CFOS	0'-8 11/16"					
02	1	1"	Cerro Type L Hard Copper - CFOS	4'-11 1/8"					
03	1	1"	Cerro Type L Hard Copper - CFOS	2'-0 15/16"					
04	1	1"	Cerro Type L Hard Copper - CFOS	16'-11 5/8"					
05	1	1"	Cerro Type L Hard Copper - CFOS	0'-2 7/16"					
06	2	1"	Nibco 607-CB CFOS Wrot 90 Elbow						
07	2	1"	Nibco 606-CB CFOS Wrot Copper 45 Elbow						
08	1	1"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop						
09	1	1"	Generic Silfos Brazed Joint						

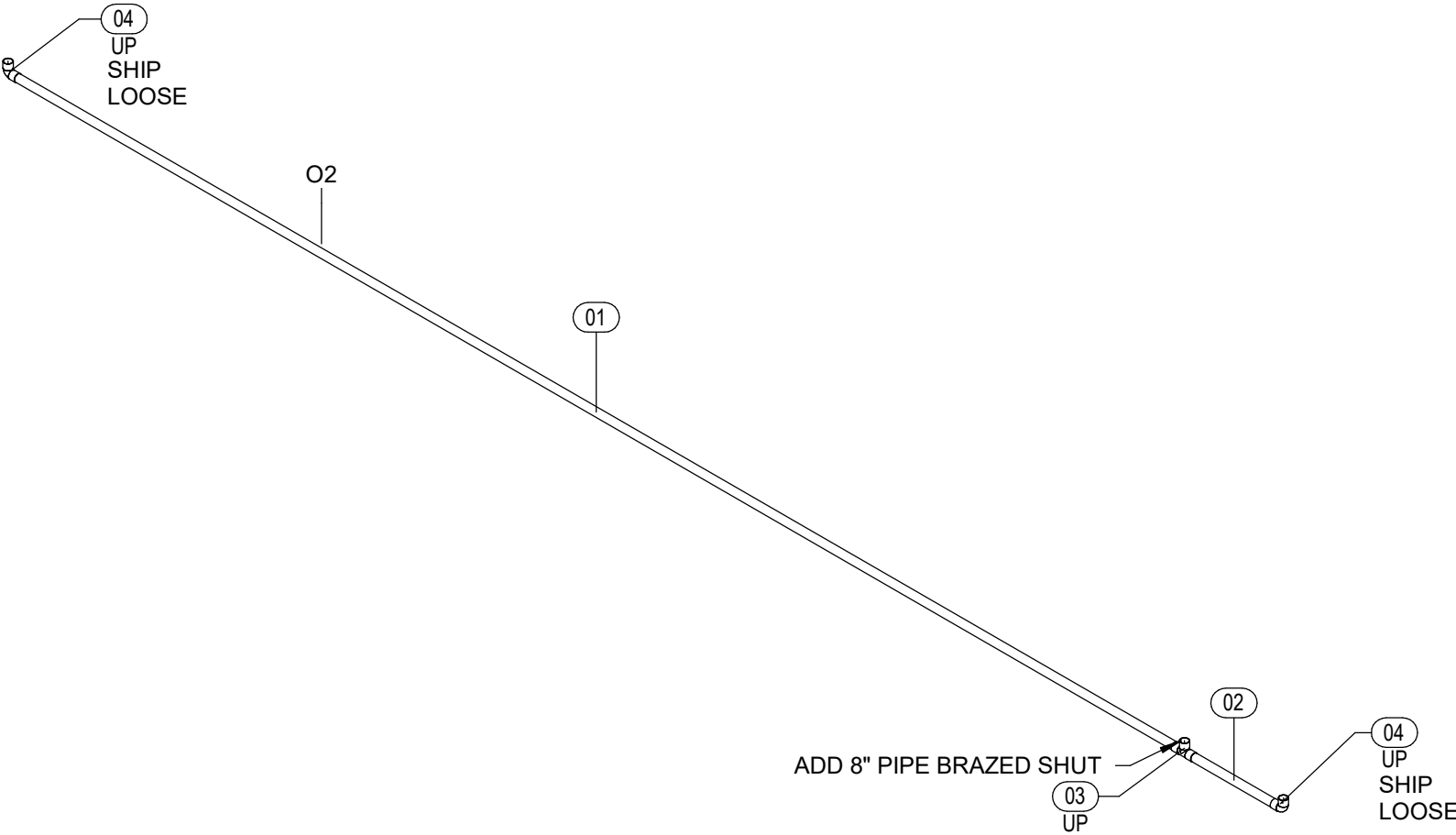
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

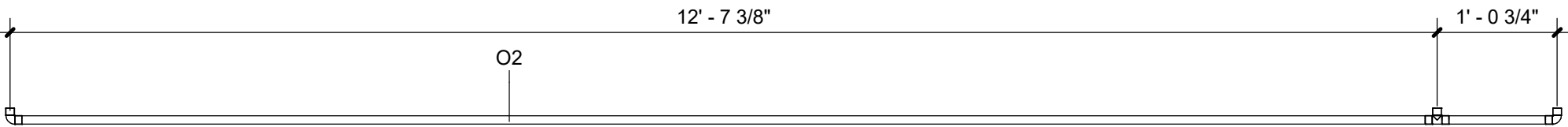
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	12'-6 3/8"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-11 3/4"				
03	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee					
04	2	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



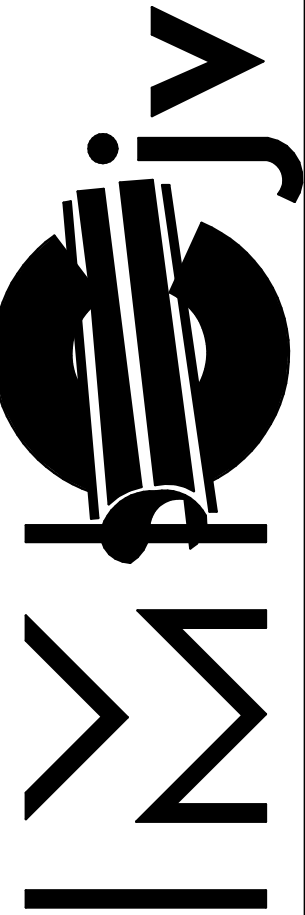
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: O2-L03-035
Drawn By: Author
DATE: 08/12/21
DATE REQ:



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