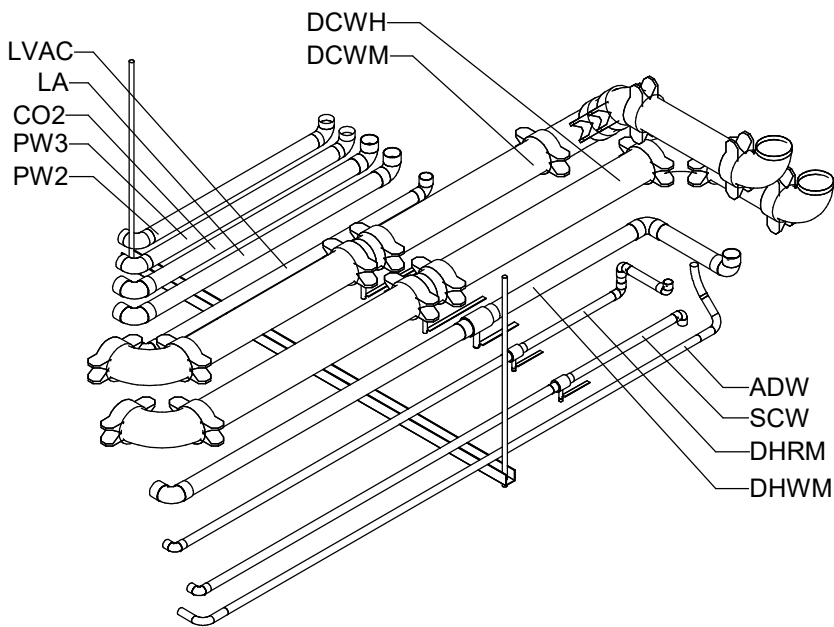
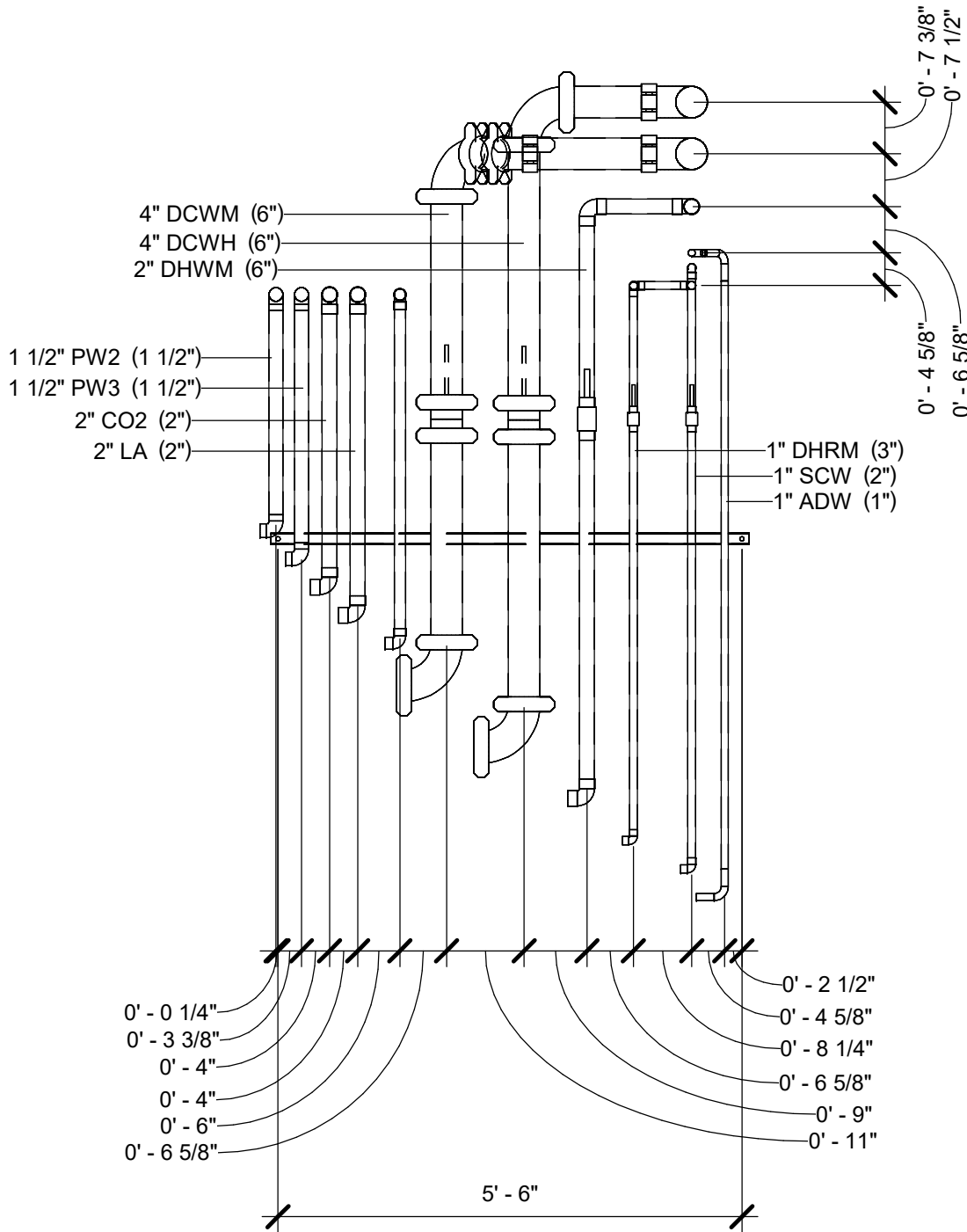


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
7/29/2021 3:11:04 PM



2 AS-L02-001 - ISOMETRIC
AS-L02-001 SCALE:



1 AS-L02-001
AS-L02-001 SCALE: 1/2" = 1'-0"

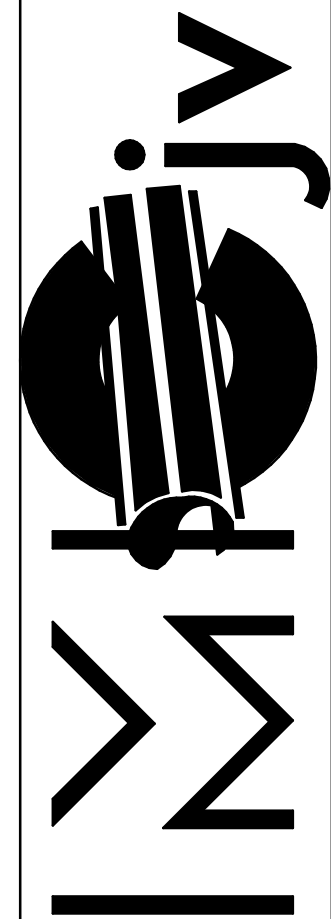
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L02-001

Drawn By: Author

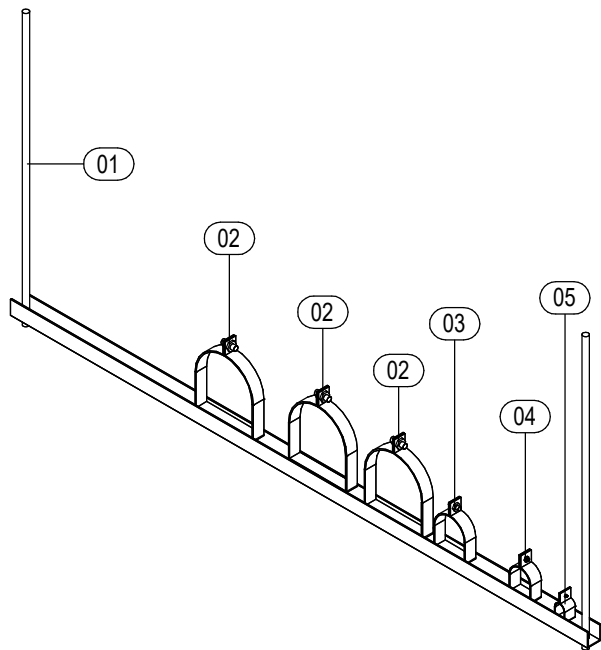
DATE REQ: 07/06/21



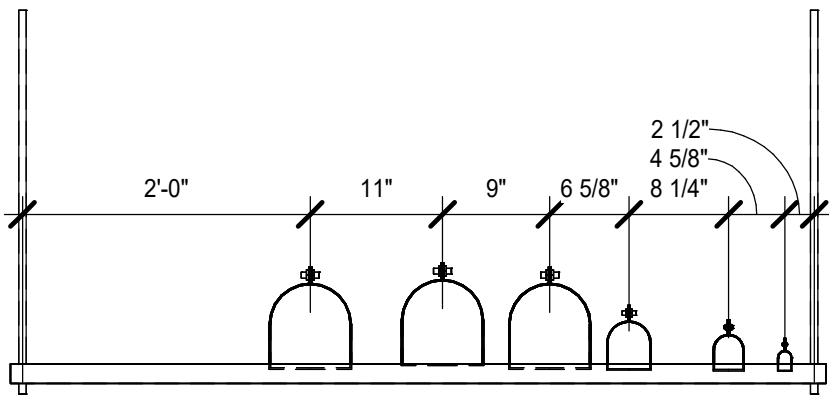
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
7/7/2021 12:37:55 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	64"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		5'-8"	2'-8"	2'-8"	
02	3	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	1	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
04	1	2"	B-Line B2000 ZN Sch 40 Pipe Clamp					
05	1	0.75"	B-Line B2000 ZN Sch 40 Pipe Clamp					



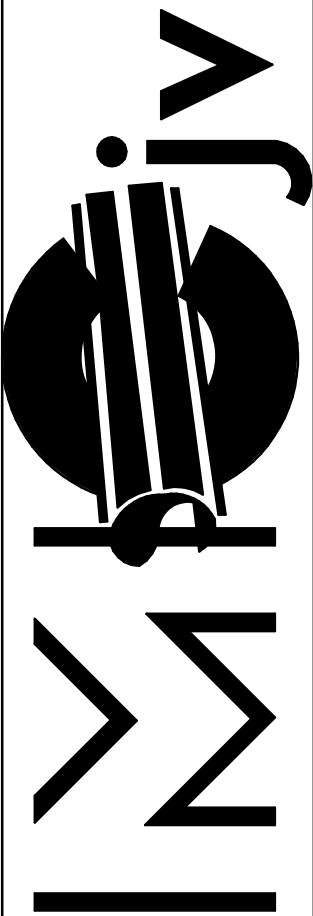
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

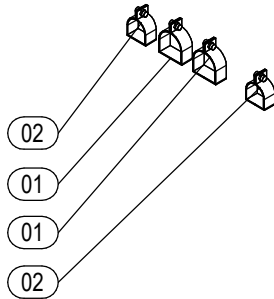
JOB:	WASH U NRB
TICKET:	PPHGR-L02-001
Drawn By: Author	
DATE: 07/07/21	DATE REQ:



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

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
7/7/2021 10:55:52 AM

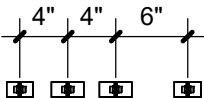
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	2	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	2	1.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



1

ISOMETRIC

SCALE:



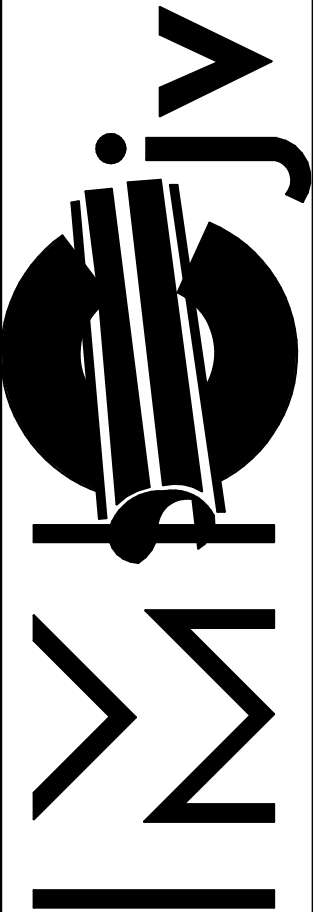
2

TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

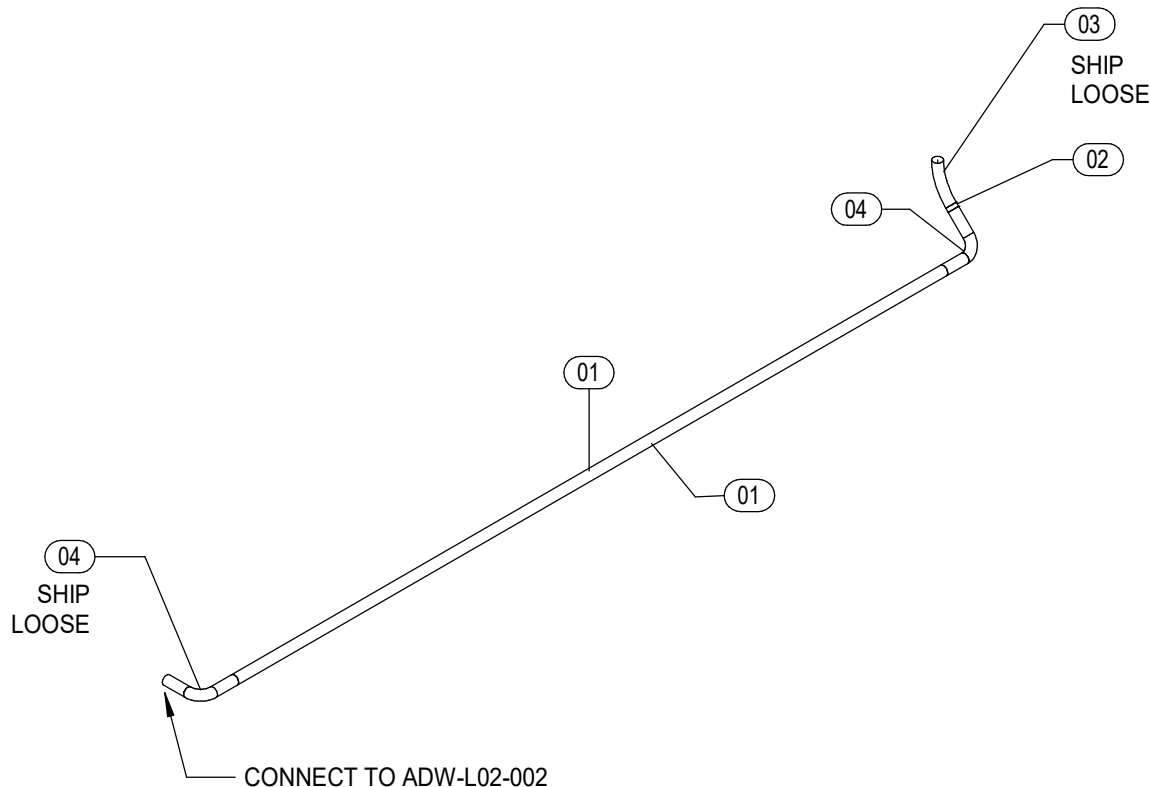
JOB:	WASH U NRB
TICKET:	PUHGR-L02-001
Drawn By: Author	
DATE: 07/06/21	DATE REQ:



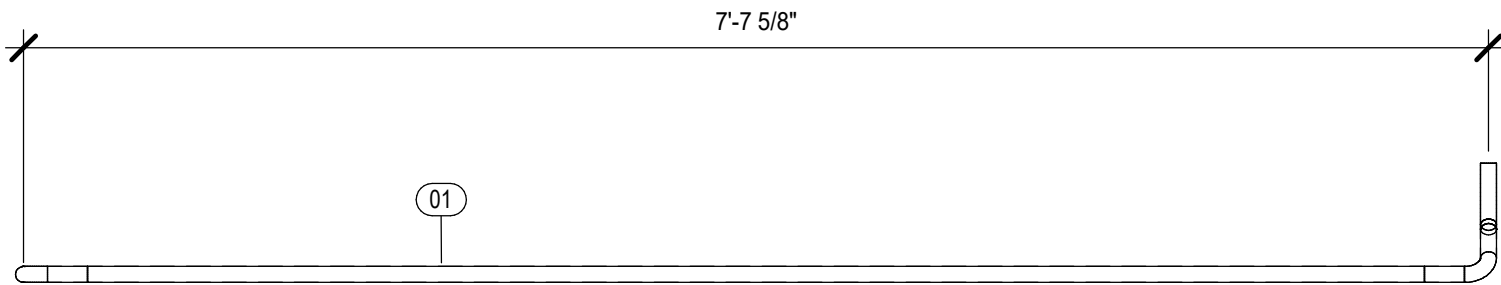
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

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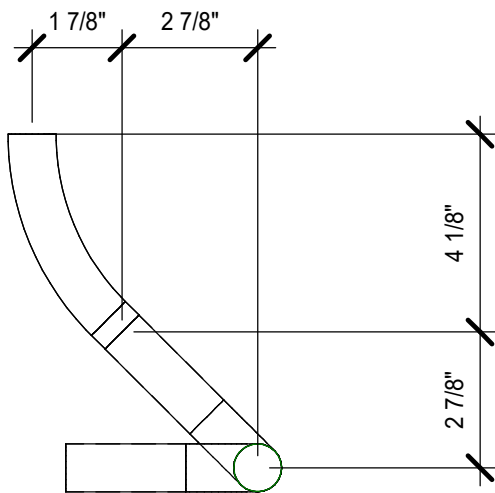
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1"	Brismet .065 Wall 316L Stainless Steel Tubing	6'-11 5/8"				
02	1	1"	Brismet .065 Wall 316L Stainless Steel Tubing	3/8"				
03	1	1"	3WW 45 Elbow					
04	2	1"	2WW 90 Elbow					



1 ISOMETRIC
SCALE:



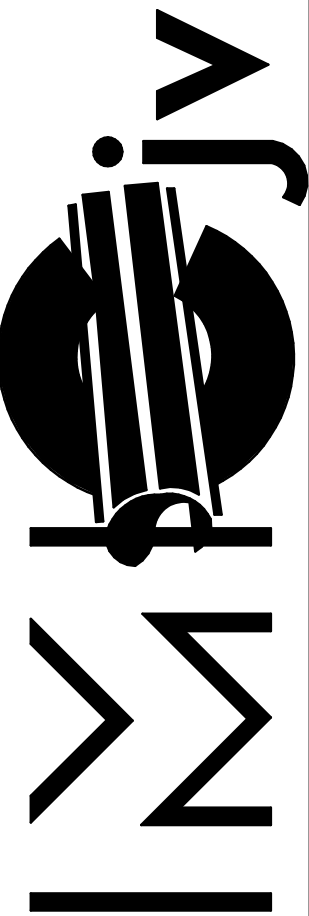
3 RIGHT ELEVATION
SCALE: 1" = 1'-0"



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

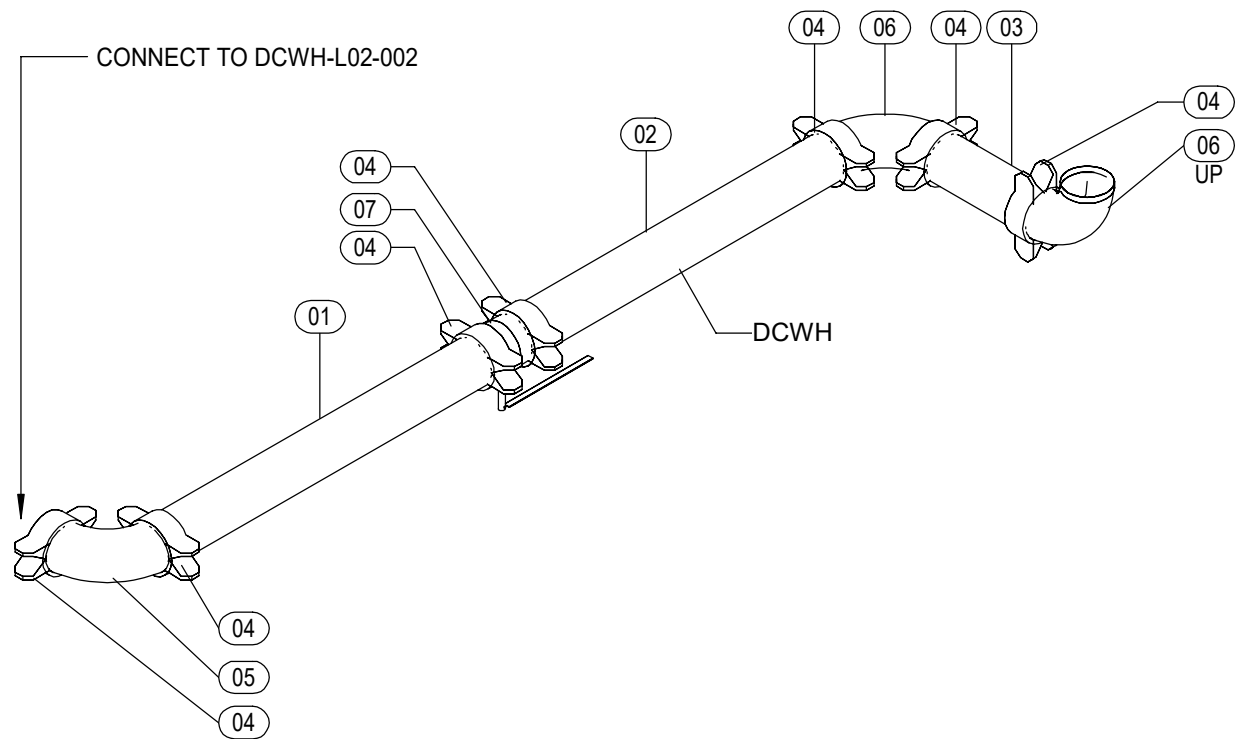
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: ADW-L02-001
Drawn By: Author
DATE: 07/07/21 DATE REQ:

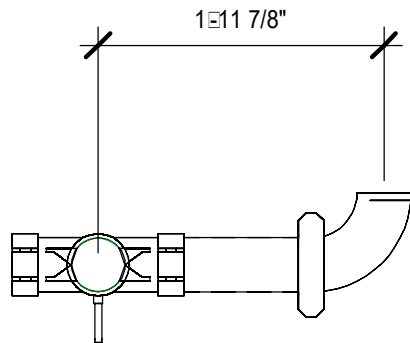


1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM RB PLE.rvt
07-07-2021 11:00:55

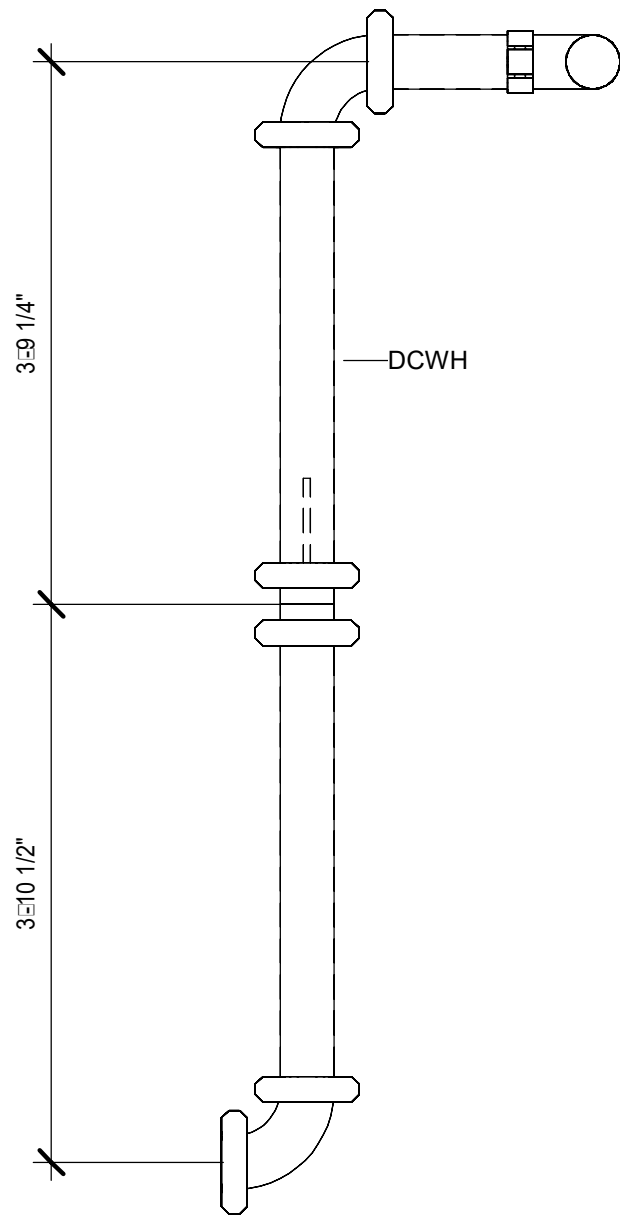


1 ISOMETRIC
SCALE:



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

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	3'-1 7/8"				1"
02	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	3'-0 5/8"				1"
03	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	0'-11 1/2"				1"
04	7	4"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl					1"
05	1	4"	Victaulic Sch 10S 316L A-403 GRV 90 Deg Ell No 410-SS					
06	2	4"	Victaulic Sch 10S 316L A-403 GRV 90 Deg Ell No 410-SS					1"
07	1	4"	Anvil GRV E GSK NYL CTD 10POS HDL BFLY VL					1"



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

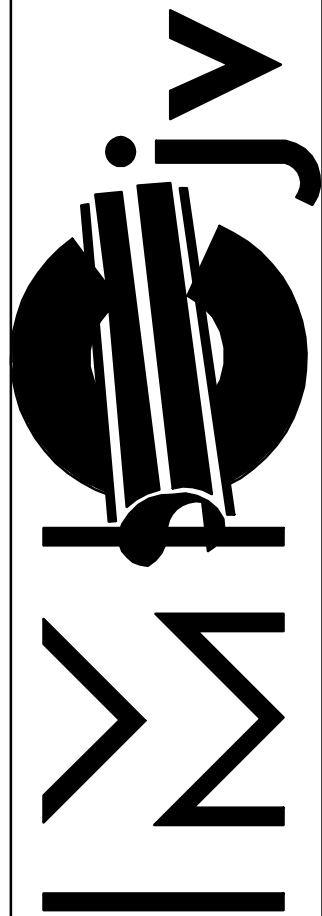
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: DCWH-L02-001

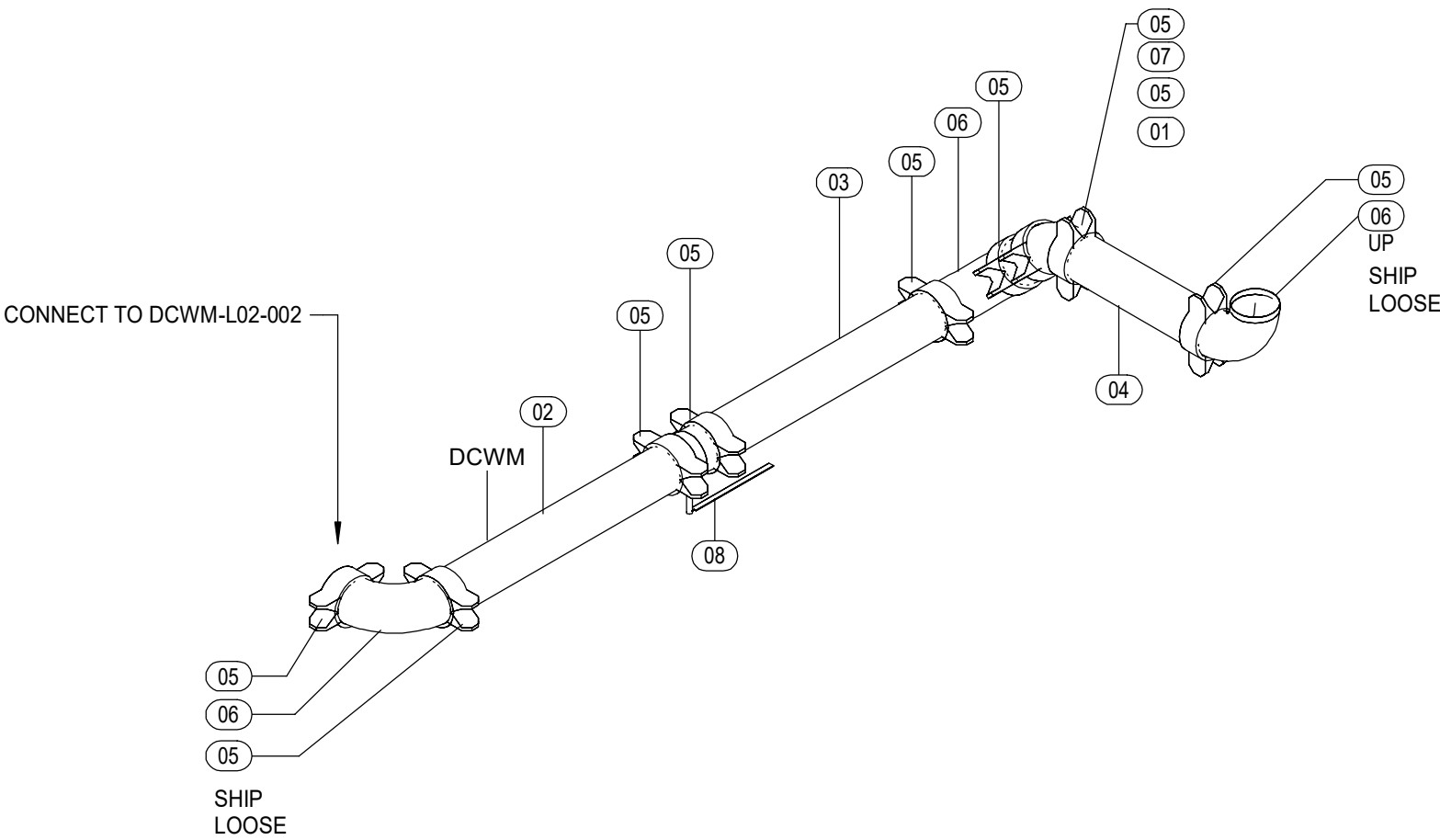
Drawn By: Author

DATE: 07/07/21 DATE REQ:



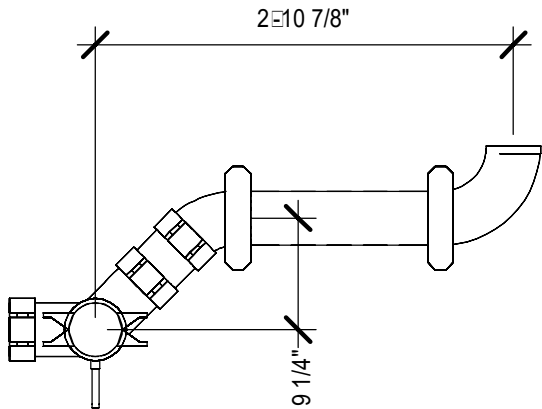
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM RB PLF.rvt
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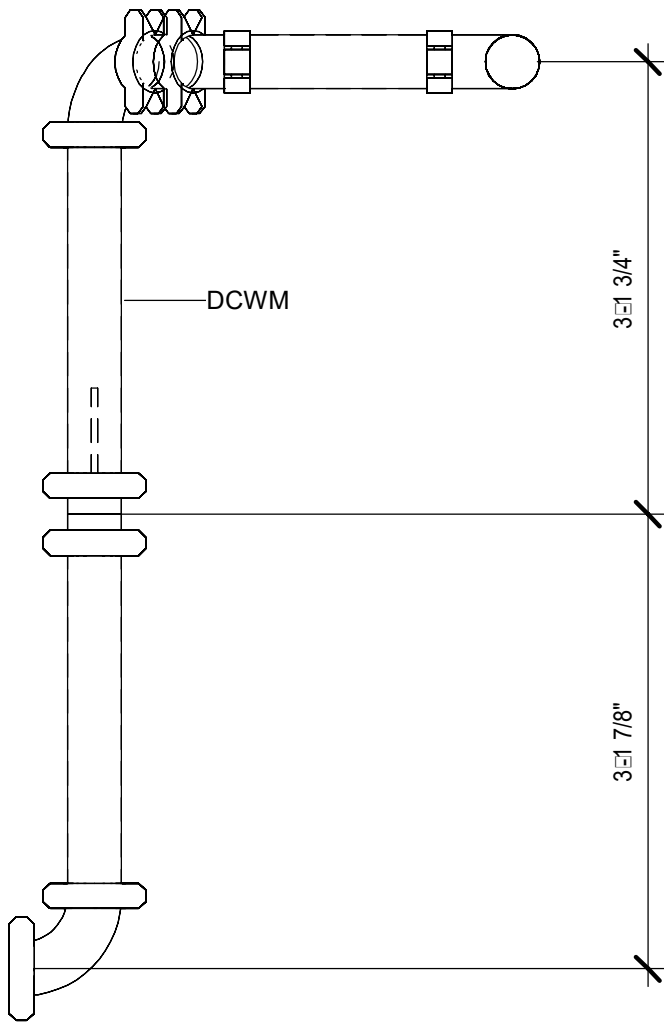


Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	0'-4 3/8"				1"
02	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	2'-5 1/4"				1"
03	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	2'-5 1/8"				1"
04	1	4"	Brismet Sch 10S A312 EFW 304 PIPE	1'-4 3/4"				1"
05	9	4"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl					1"
06	3	4"	Victaulic Sch 10S 316L A-403 GRV 90 Deg Ell No 410-SS					1"
07	1	4"	Victaulic Sch 10S 316L A-403 GRV 45 Deg Ell No 411-SS					1"
08	1	4"	Anvil GRV E GSK NYL CTD 10POS HDL BFLY VL					1"

1 ISOMETRIC
SCALE:



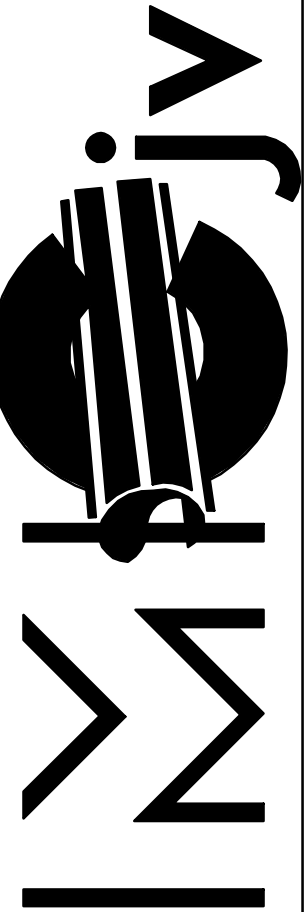
5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"



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

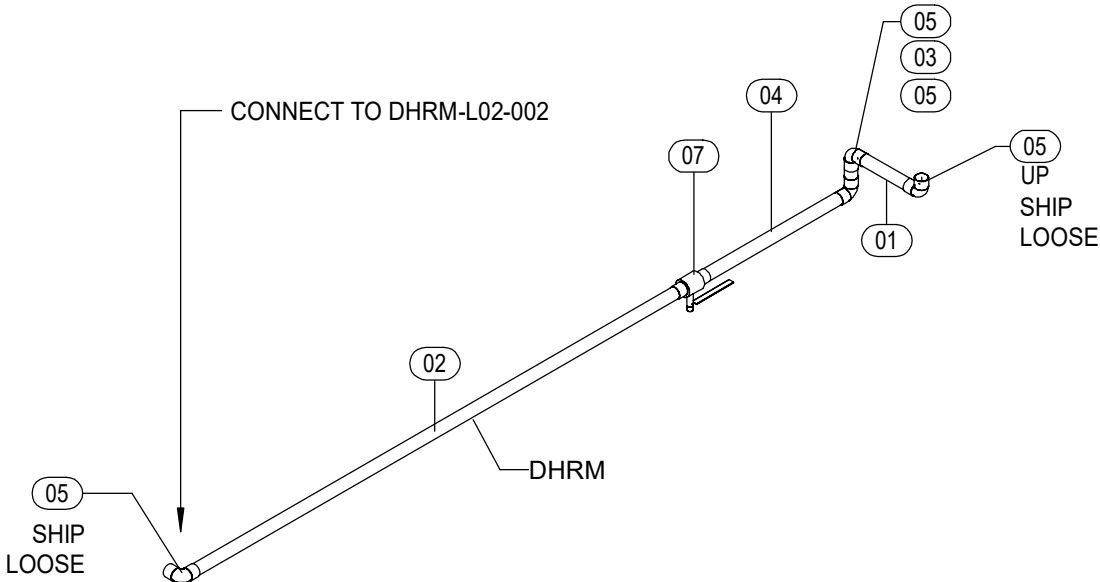
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DCWM-L02-001
Drawn By: Author	
DATE: 07/06/21	DATE REQ:

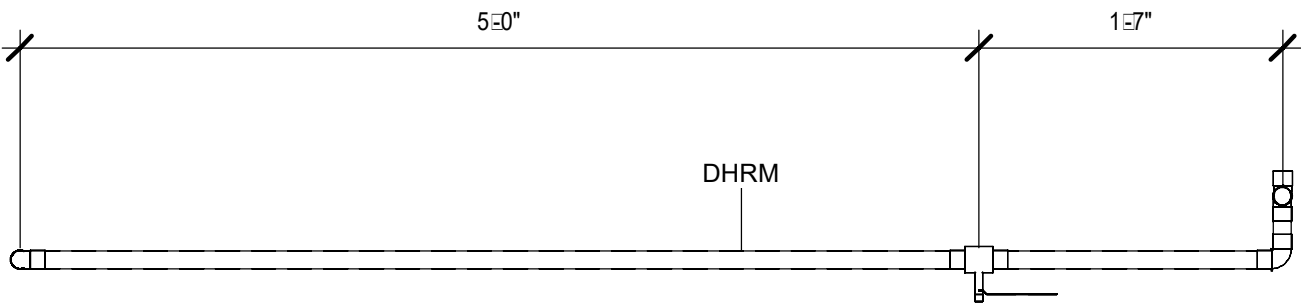


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05-07-2021 11:02:33

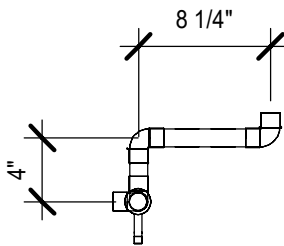
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1"	Cerro Type L Hard Copper Pipe	0'-6 7/8"				1"
02	1	1"	Cerro Type L Hard Copper Pipe	4'-10 3/8"				1"
03	1	1"	Cerro Type L Hard Copper Pipe	0'-2 11/16"				1"
04	1	1"	Cerro Type L Hard Copper Pipe	1'-5 7/16"				1"
05	4	1"	Nibco Wrot 607 90 Deg Ell CxC					1"
06	5	1"	Generic 95/5 Solder Joint					1"
07	1	1"	Apollo 77CLF-140 LF-Brz 2pc FP SS-B&S Ball Valve Swt					1"



1 ISOMETRIC
SCALE:



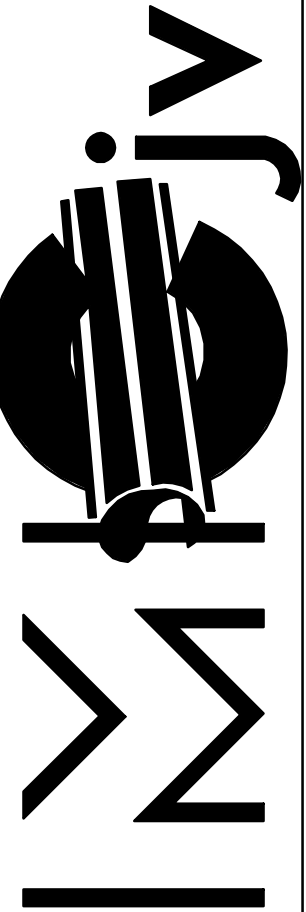
3 RIGHT ELEVATION
SCALE: 1" = 1'-0"



5 FRONT ELEVATION
SCALE: 1" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

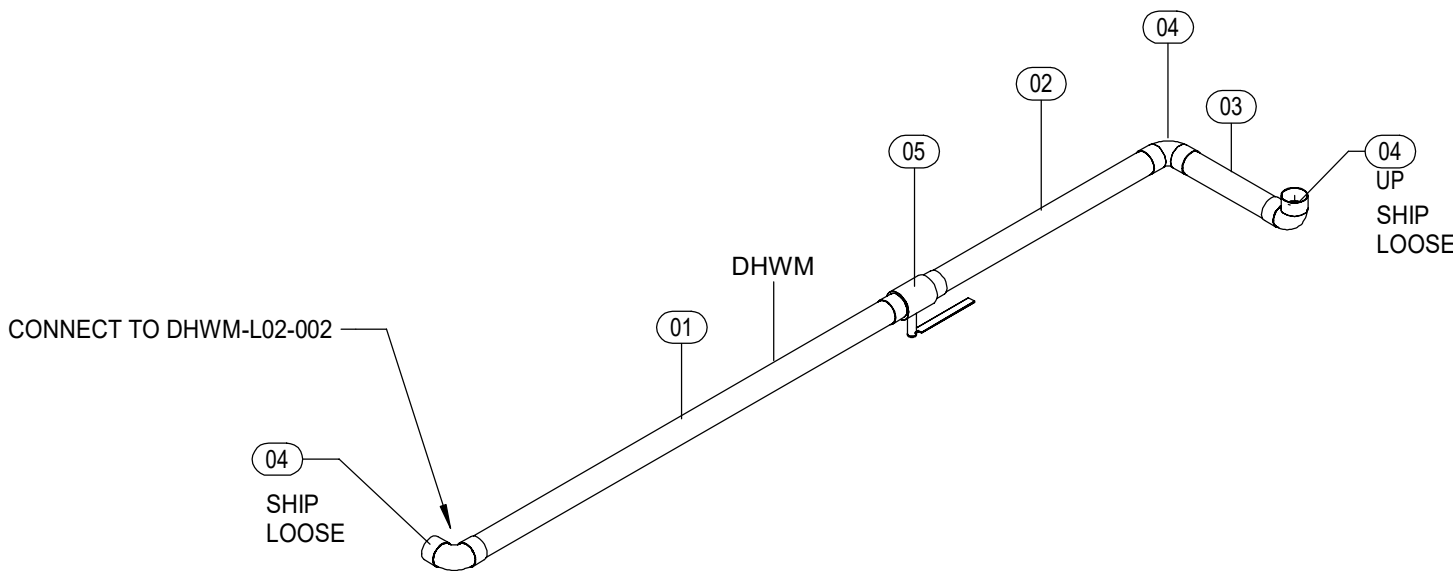
JOB: WASH U NRB	TICKET: DHRM-L02-001	Drawn By: Author	DATE REQ: 07/06/21
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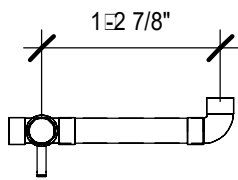
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
05-07-2021 12:10:24

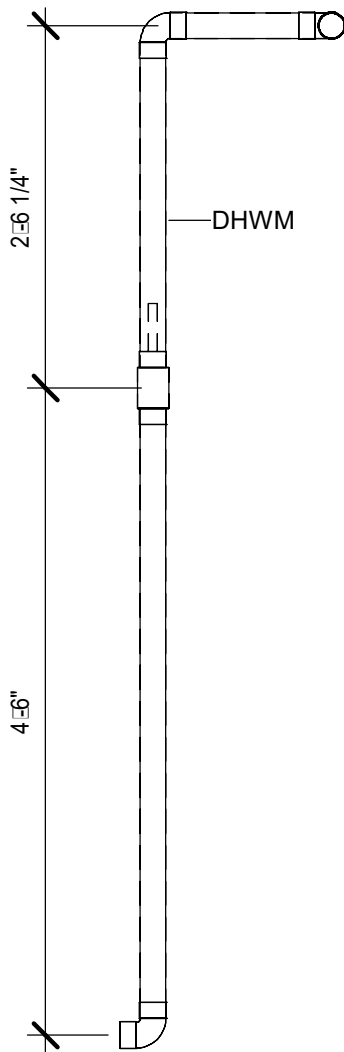
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	4'-2 7/8"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	2'-3 1/8"				2"
03	1	2"	Cerro Type L Hard Copper Pipe	1'-0 1/16"				2"
04	3	2"	Nibco Wrot 607 90 Deg Ell CxC					2"
05	1	2"	Apollo 77CLF-140 LF-Brz 2pc FP SS-B&S Ball Valve Swt					2"



1 ISOMETRIC
SCALE:



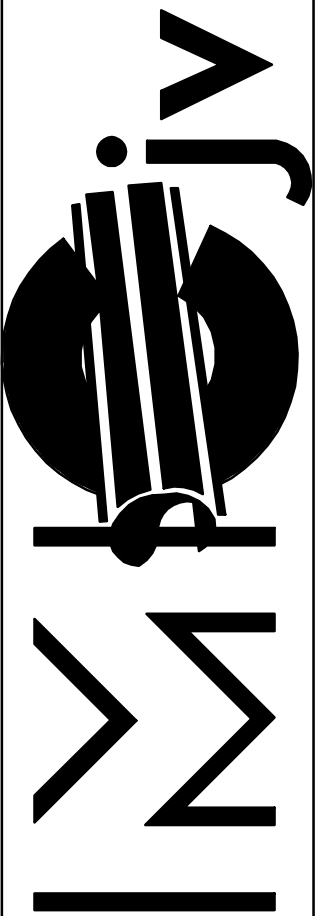
5 FRONT ELEVATION
SCALE: 3/4" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

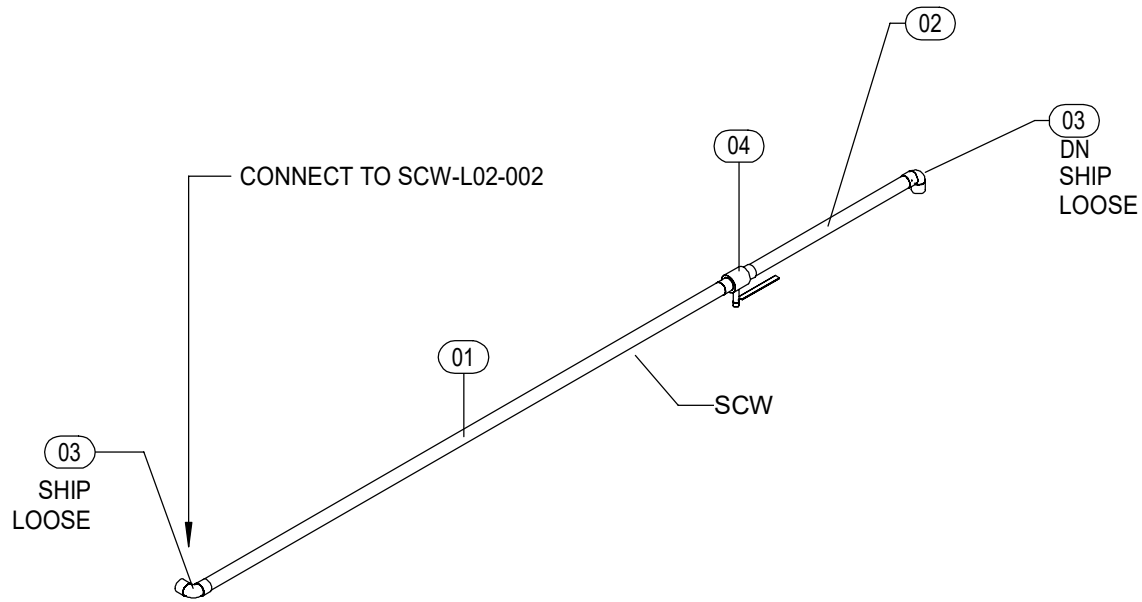
JOB:	WASH U NRB
TICKET:	DHWM-L02-001
Drawn By: Author	
DATE: 07/06/21	DATE REQ:



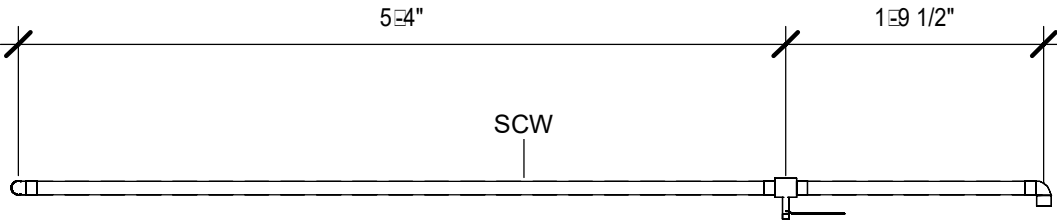
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLE.rvt
05-07-2021 10:54:32

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1"	Cerro Type L Hard Copper Pipe	5'-2 7/16"				1/2"
02	1	1"	Cerro Type L Hard Copper Pipe	1'-7 15/16"				1/2"
03	2	1"	Nibco Wrot 607 90 Deg Ell CxC					1/2"
04	1	1"	Apollo 77CLF-140 LF-Brz 2pc FP SS-B&S Ball Valve Swt					1/2"



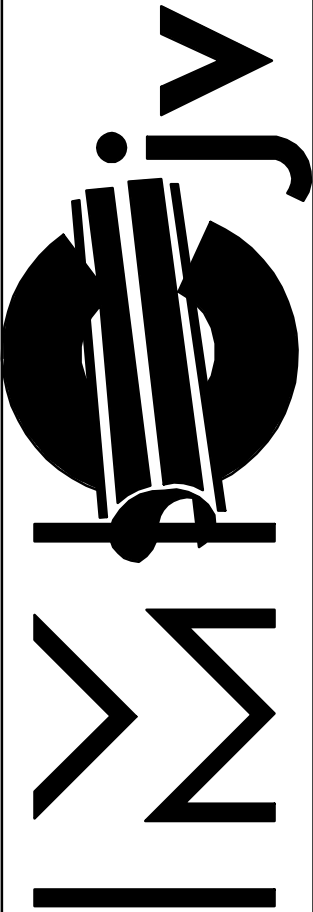
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

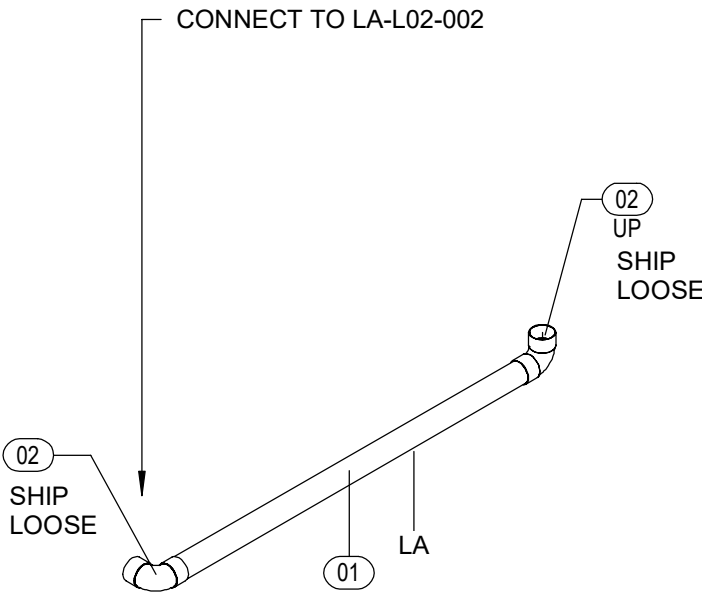
JOB:	WASH U NRB
TICKET:	SCW-L02-001
Drawn By: Author	
DATE: 07/06/21	DATE REQ:



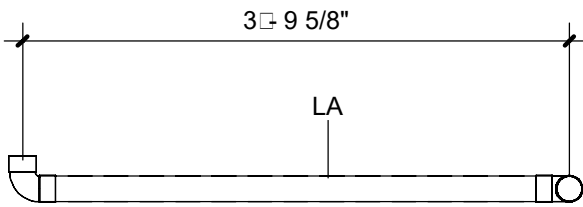
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
07-07-2021 12:01:27

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



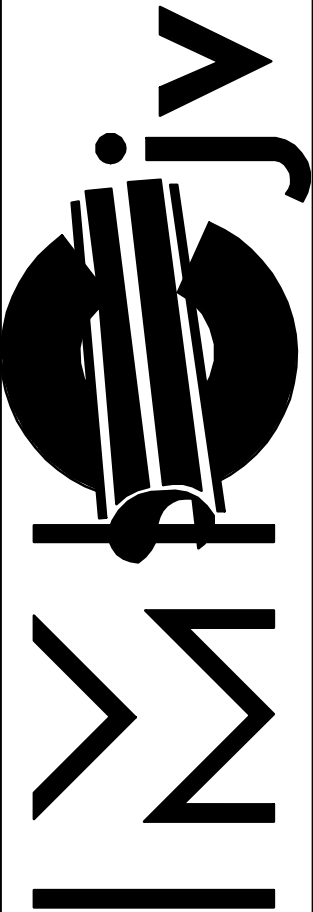
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

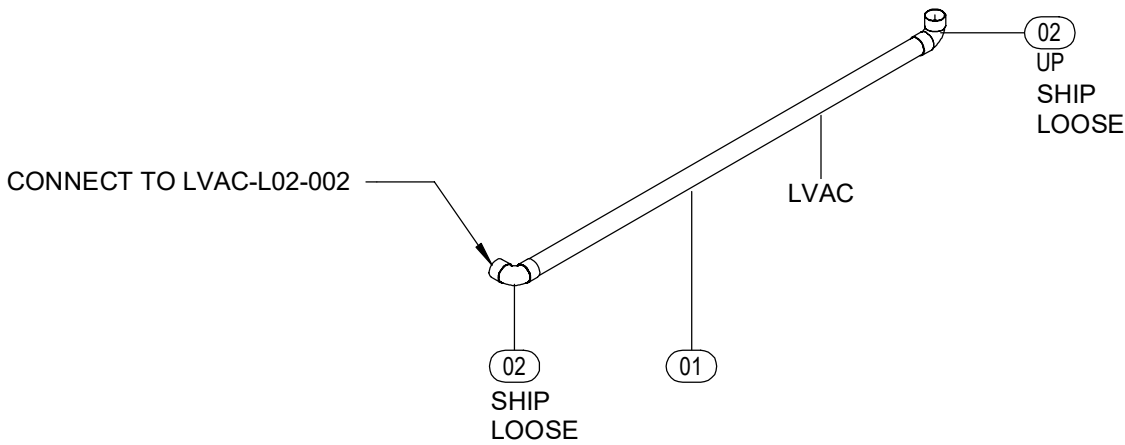
JOB:	WASH U NRB
TICKET:	LA-L02-001
Drawn By: Author	
DATE: 07/07/21	DATE REQ:



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

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
07-07-2021 11:50:30

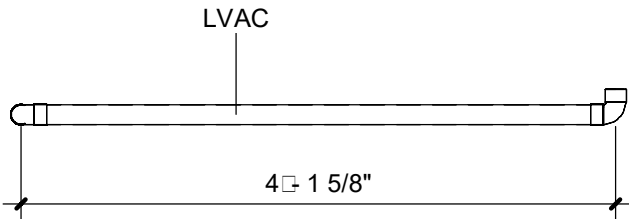
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper - CFOS	3'-11 1/2"				
02	2	1 1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

ISOMETRIC

SCALE:



3

RIGHT ELEVATION

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

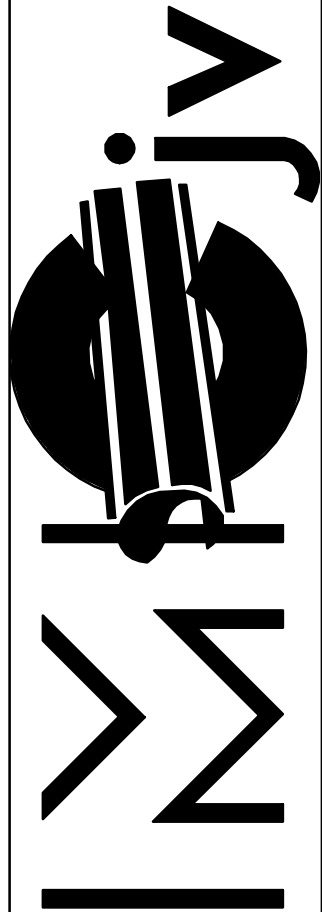
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: LVAC-L02-001

Drawn By: Author

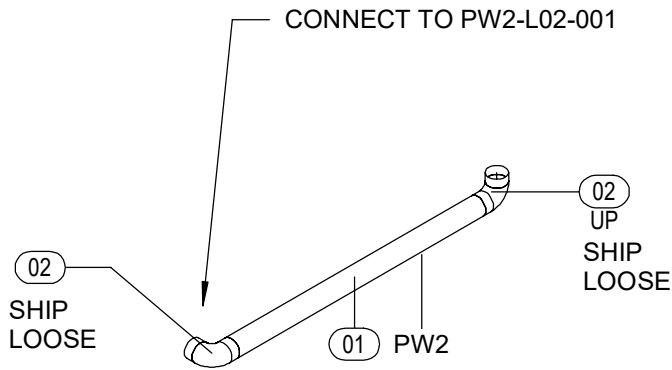
DATE: 07/07/21 DATE REQ:



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

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
07-07-2021 14:15:38

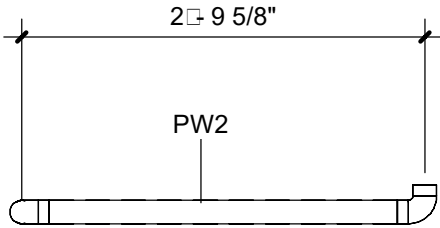
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	2'-5 1/16"				
02	2	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					



1

ISOMETRIC

SCALE:



3

RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

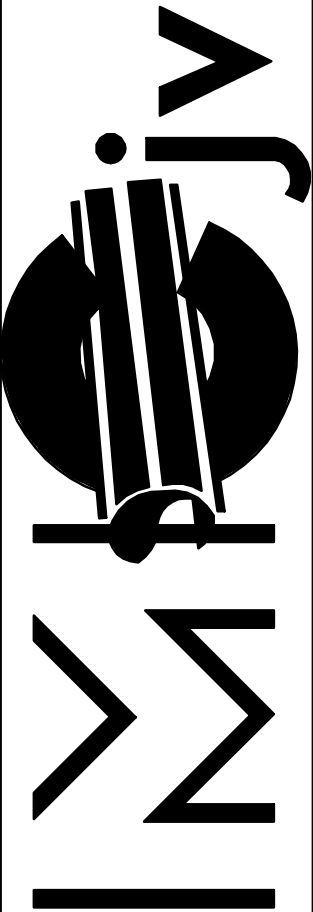
JOB: WASH U NRB

TICKET: PW2-L02-001

Drawn By: Author

DATE: 07/07/21

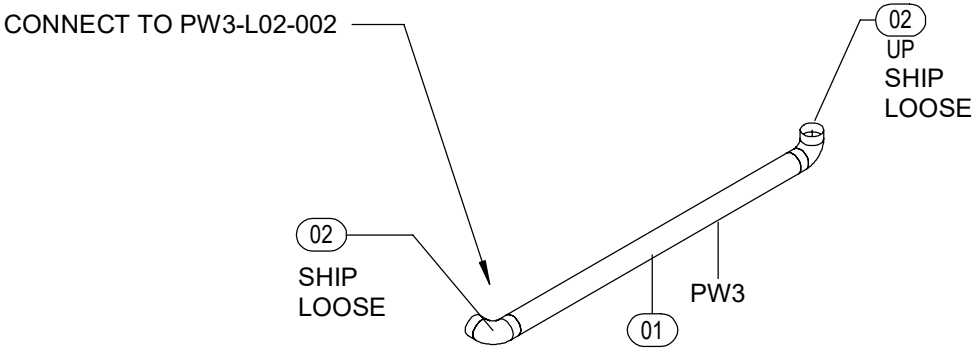
DATE REQ:



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

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
07-07-2021 12:37:42

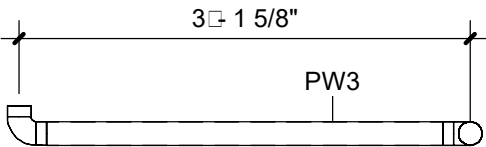
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	2'-9 1/16"				
02	2	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					



1

ISOMETRIC

SCALE:



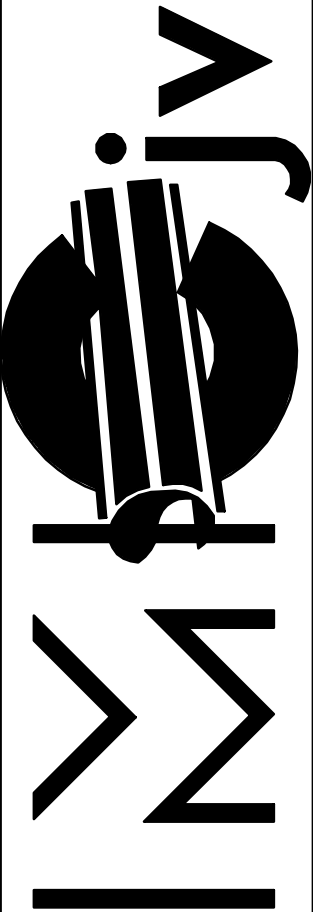
4

LEFT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

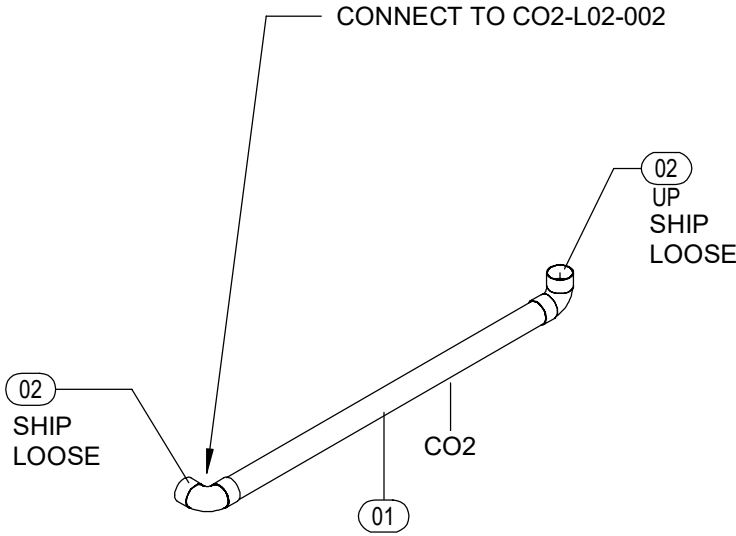
JOB:	WASH U NRB
TICKET:	PW3-L02-001
Drawn By: Author	
DATE: 07/07/21	DATE REQ:



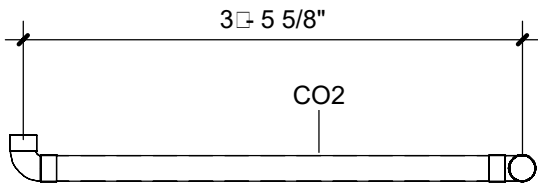
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
07-07-2021 12:25:57

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	3'-2 3/4"				
02	2	2"	Nibco 607-CB CFOS Wrot 90 Elbow					



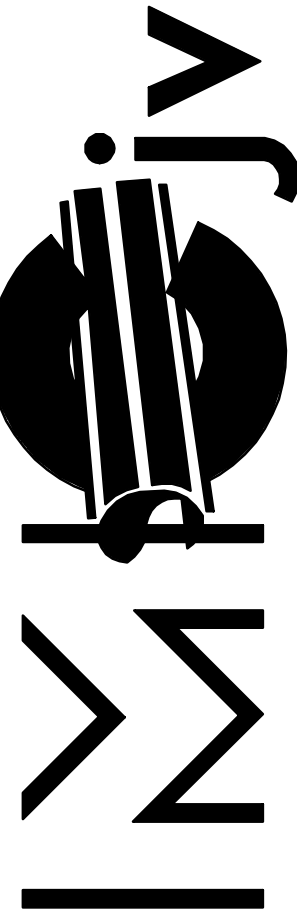
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: CO2-L02-001
Drawn By: Author
DATE: 07/07/21 DATE REQ:



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