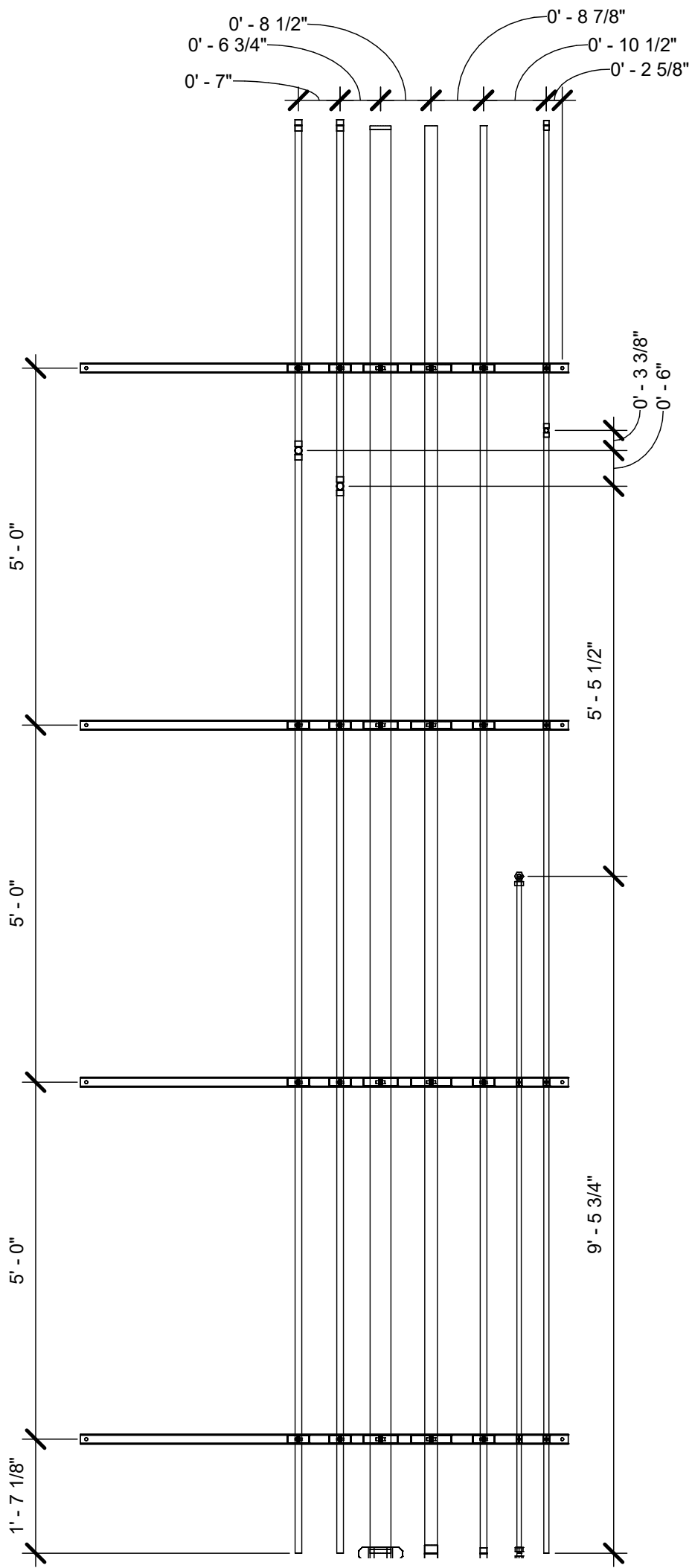
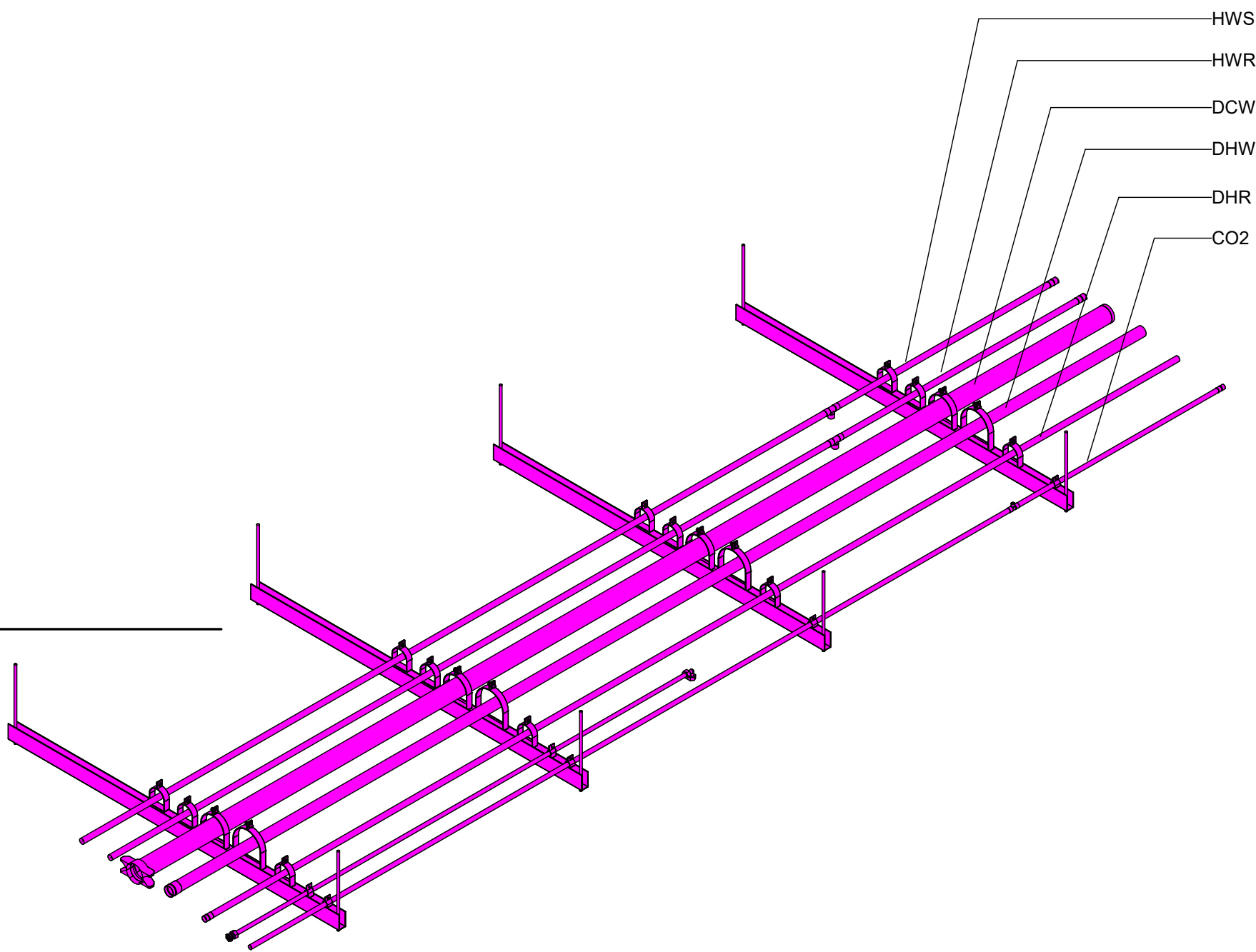


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
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1 AS-L00-046
AS-L00-046 SCALE: 1/2" = 1'-0"



2 AS-L00-046 - ISOMETRIC
AS-L00-046 SCALE:

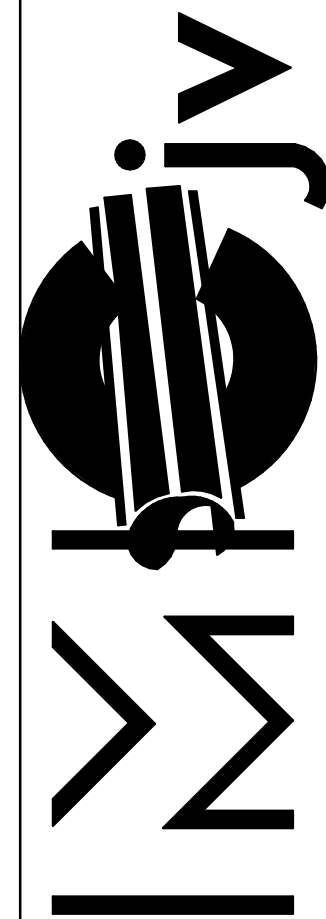
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L00-046

Drawn By: Author

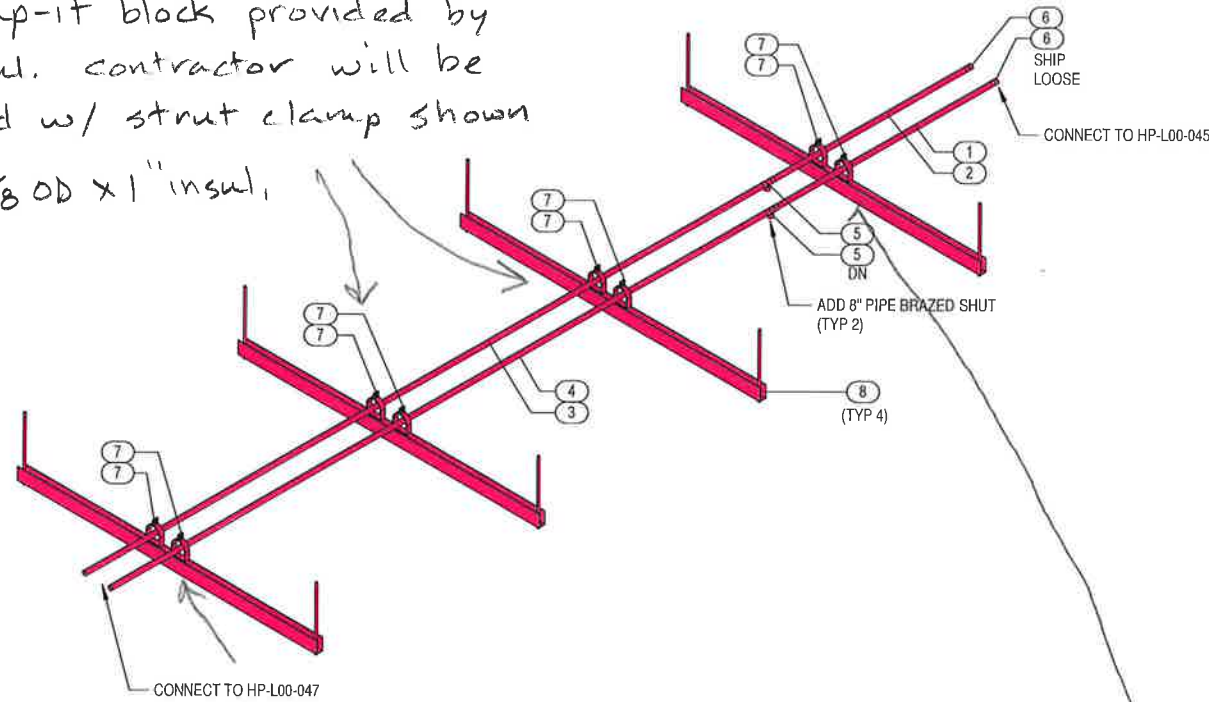
DATE REQ: 03/11/21



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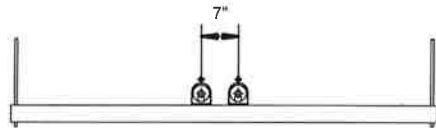
BIM 360://MUSM NRB\\MUSM_RB_HPF\\M 5/13/2021 2:01:46 PM

Snap-it block provided by
insul. contractor will be
used w/ strut clamp shown
(4) 1 1/8 OD x 1" insul,



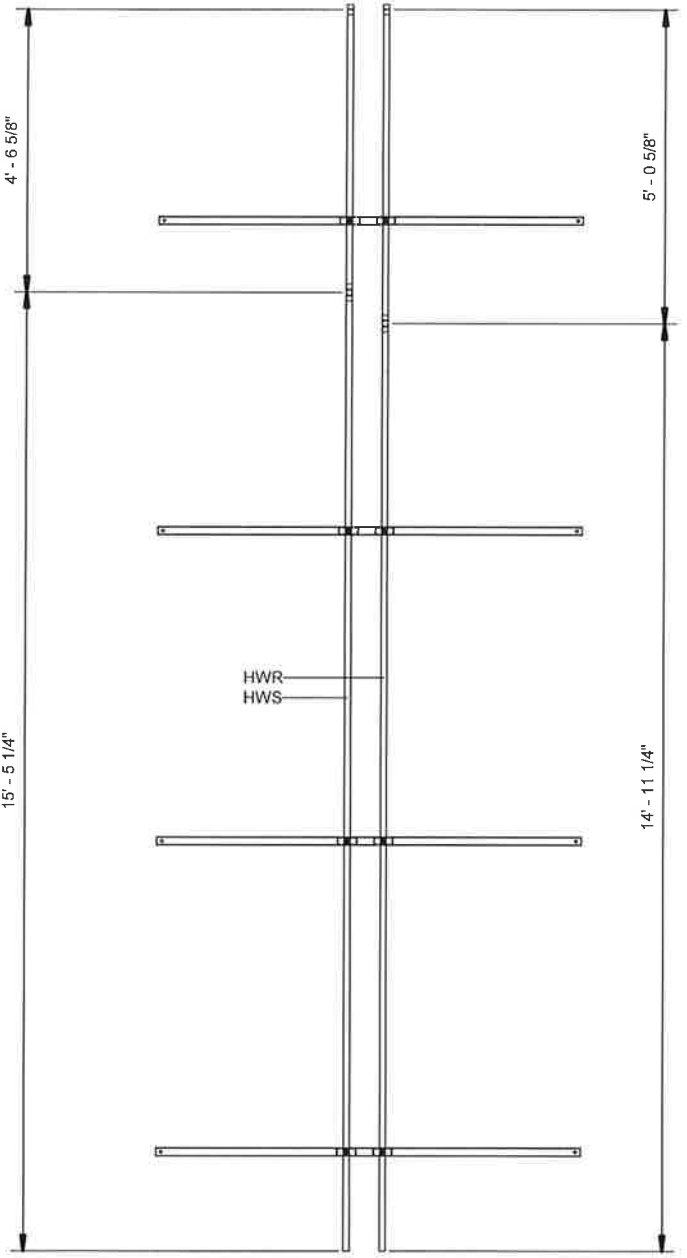
1 ISOMETRIC
SCALE:

(4)-1 1/8 O.D. x 1" insul. Kilo-sure clamp
at each end of rack, used to
secure piping during shipment
to job site



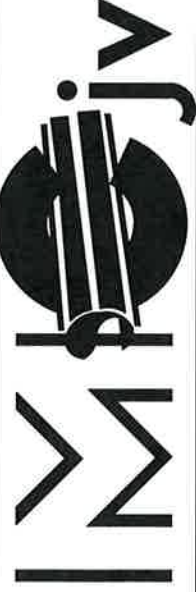
2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1"	Cerro Type K Hard Copper Pipe	4'-11 15/16"			
2	1	1"	Cerro Type K Hard Copper Pipe	4'-5 15/16"			
3	1	1"	Cerro Type K Hard Copper Pipe	15'-4 5/8"			
4	1	1"	Cerro Type K Hard Copper Pipe	14'-10 5/8"			
5	2	1"	Nibco Wrot 611 CxCxC Tee				
6	2	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
7	8	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				
8	4	7/8"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		6" - 10"	1' - 5"	1' - 5"



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

JOB: WASH U NRB
TICKET: HP-L00-046
Drawn By: Author
DATE: 05/11/21



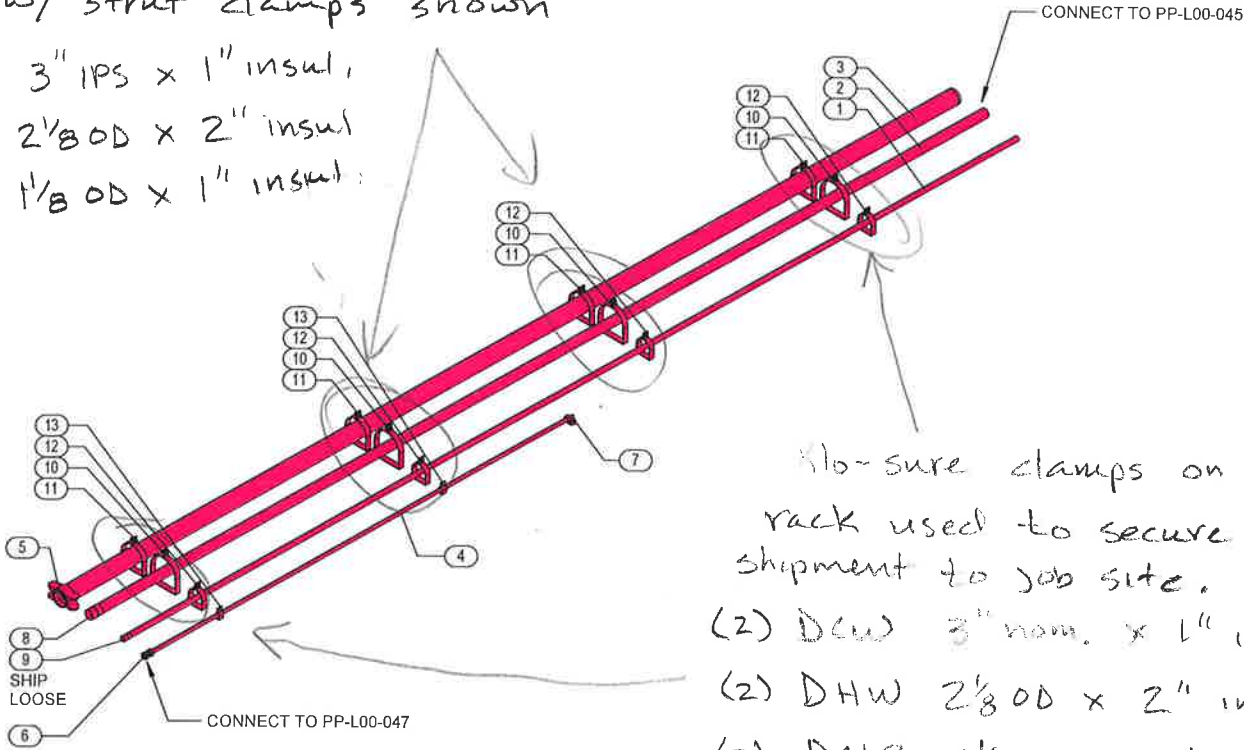
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A1	A3	B1	B3
A2	A4	B2	B4

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snap-it insul. blocks used
w/ strut clamps shown

- (2) 3" IPS x 1" insul.
- (2) 2 1/8 OD x 2" insul
- (2) 1 1/8 OD x 1" insul.



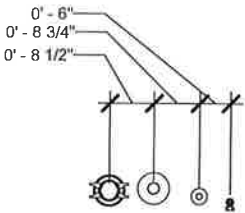
Klo-sure clamps on each end of
rack used to secure during
shipment to job site.

- (2) DCW 3" nom. x 1" insul.
- (2) DHW 2 1/8 OD x 2" insul.
- (2) DHR 1 1/8 O.D x 1" insul.

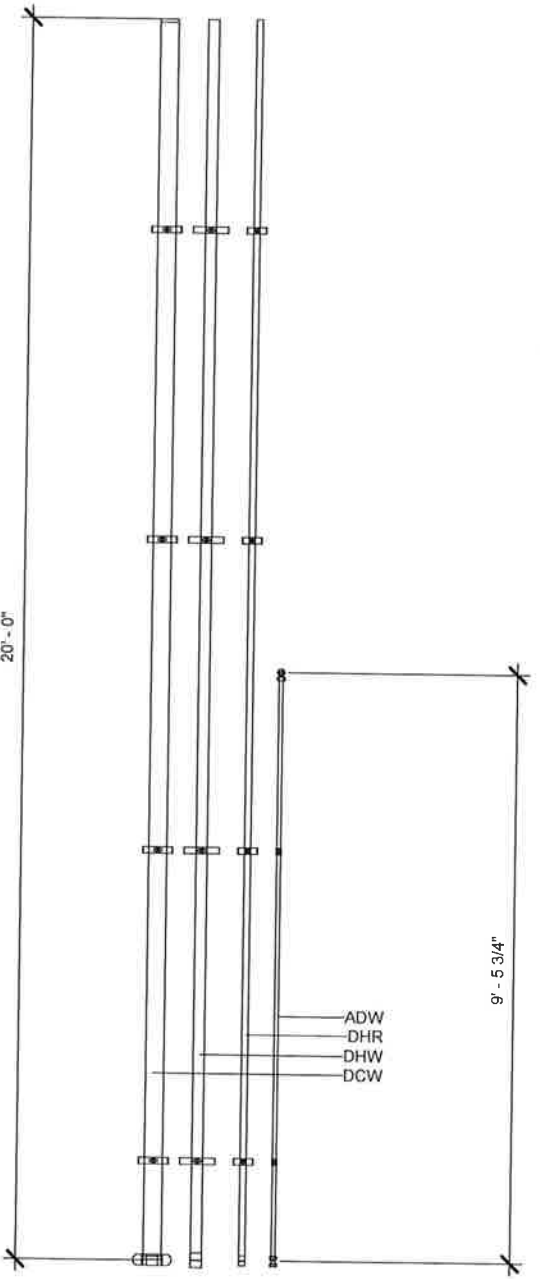
Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1"	Cerro Type L Hard Copper Pipe	19'-11 7/8"			
2	1	2"	Cerro Type L Hard Copper Pipe	19'-11 7/8"			
3	1	3"	Brismet Sch 10S A312 EFW 304 PIPE	19'-11 7/8"			
4	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	9'-5 1/8"			
5	1	3"	Victaulic Style 107N QuickVic EHP Pnt Rigid Cpl				
6	1	3/4"	Swagelok SS316 Compression Union Coupling				
7	1	3/4"	Swagelok SS316 Compression Union 90 Elbow				
8	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
9	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
10	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp				
11	4	5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
12	4	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				
13	2	0.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				

vibra clamp

1 ISOMETRIC
SCALE:



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



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

JOB: WASH U NRB
TICKET: PP-L00-046
Drawn By: Author
DATE: 05/17/21

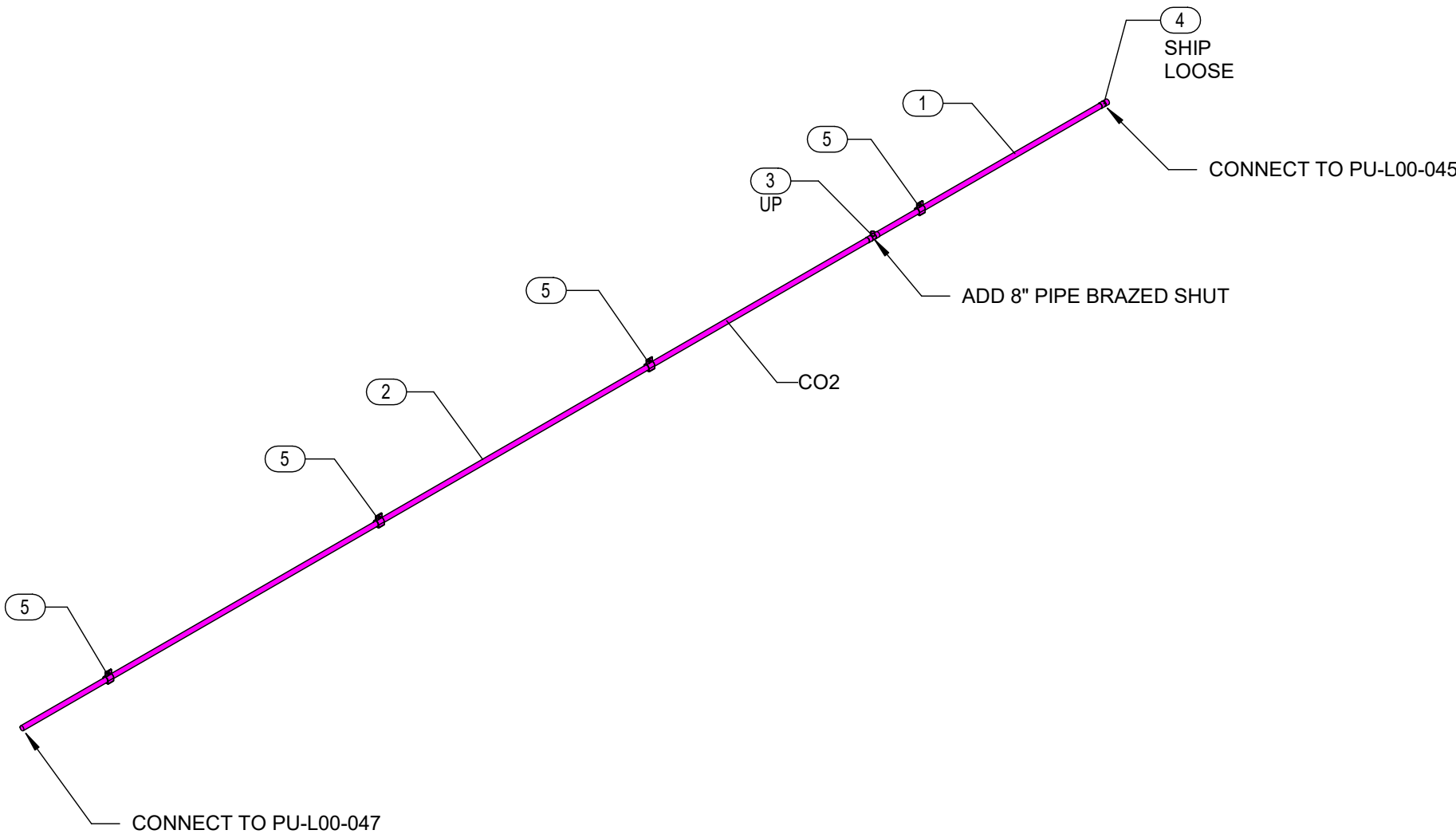


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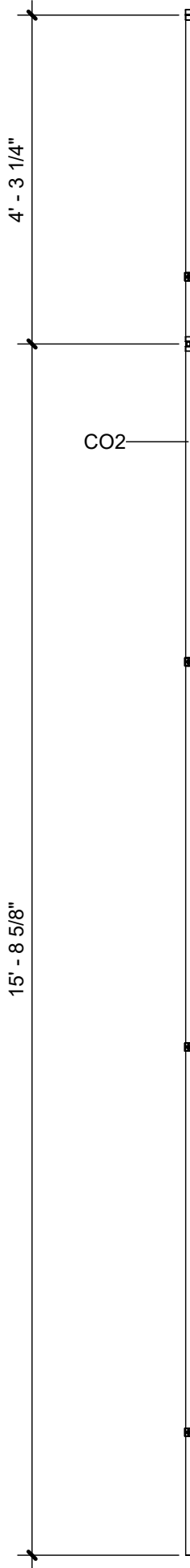
A1	A3	B1	B3
A2	A4	B2	B4

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Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-2 7/8"			
2	1	3/4"	Cerro Type L Hard Copper - CFOS	15'-8 5/16"			
3	1	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee				
4	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop				
5	4	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN				



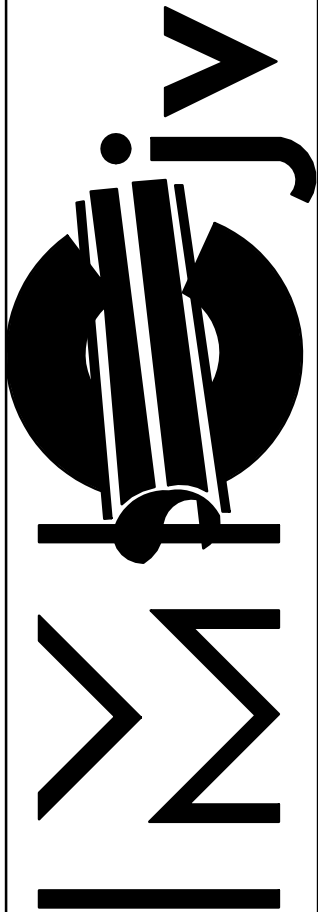
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: PU-L00-046
Drawn By: Author
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