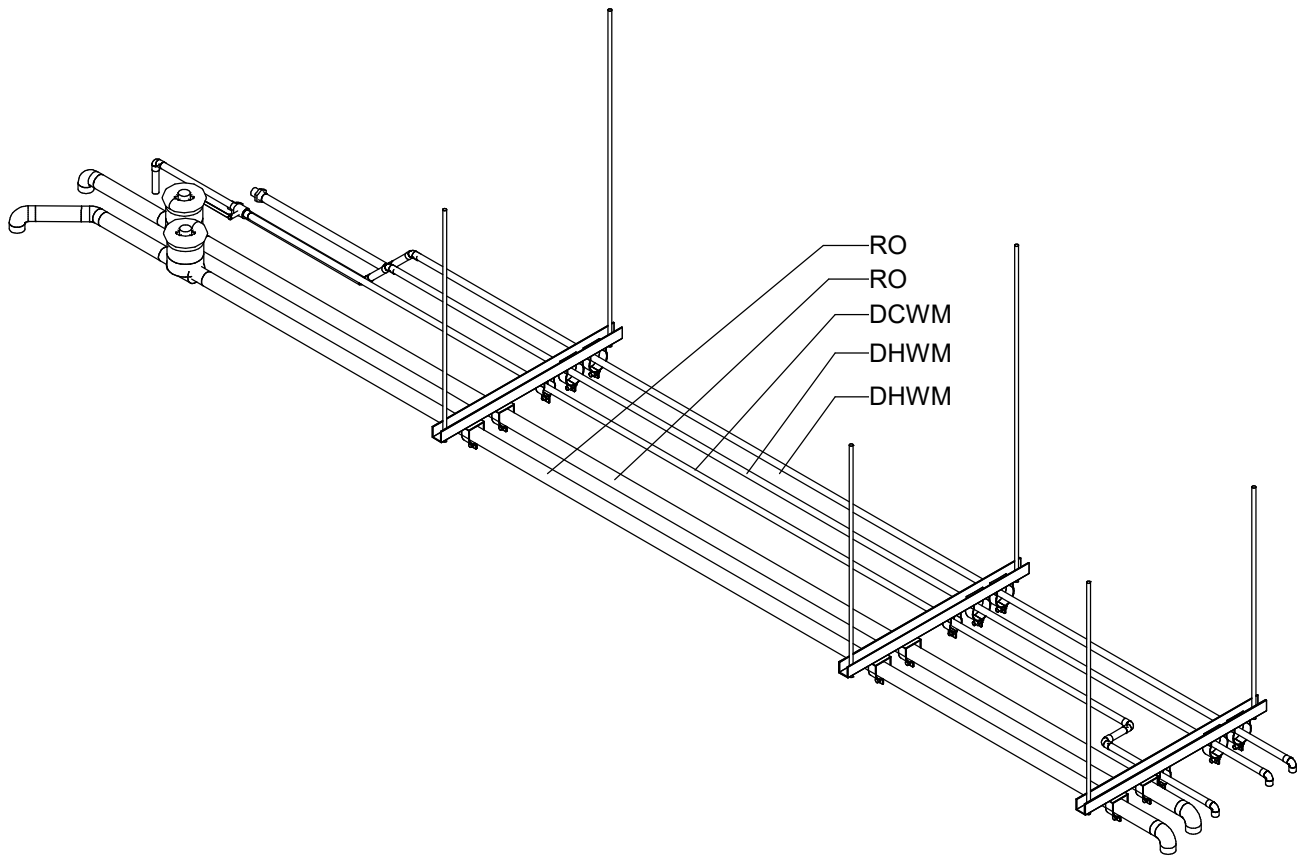
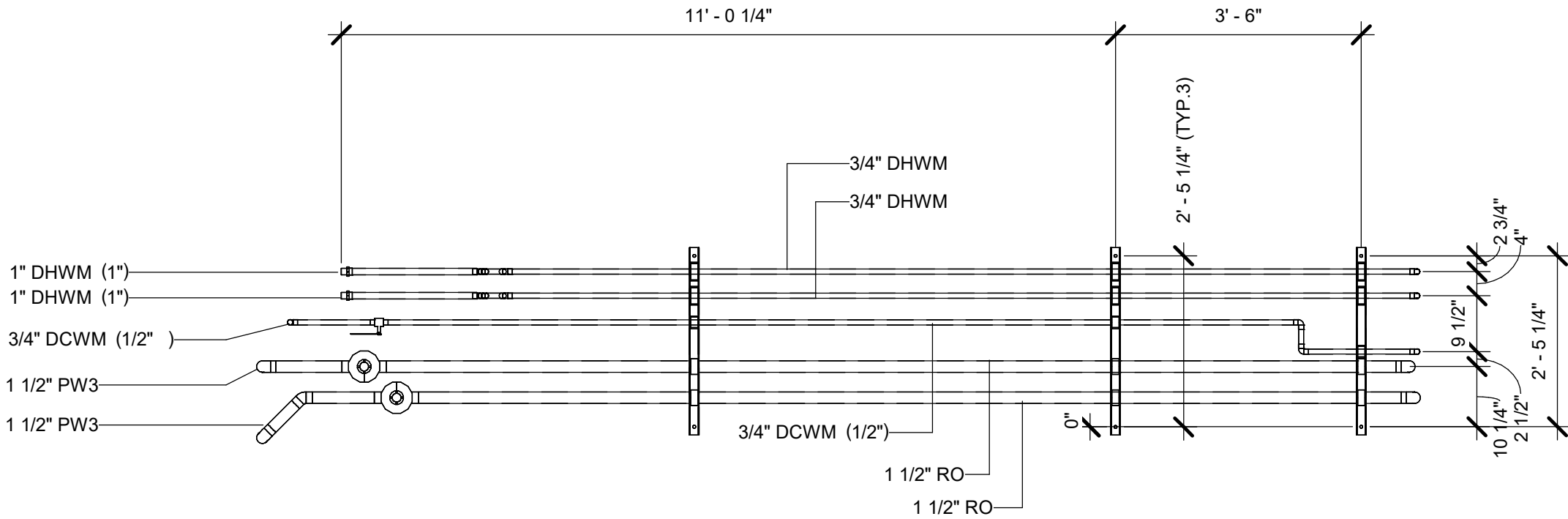


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
12/3/2021 9:37:59 AM



1 AS-L07-089 - ISOMETRIC
AS-L07-089 SCALE:



2 AS-L07-089
AS-L07-089 SCALE: 1/2" = 1'-0"

| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |



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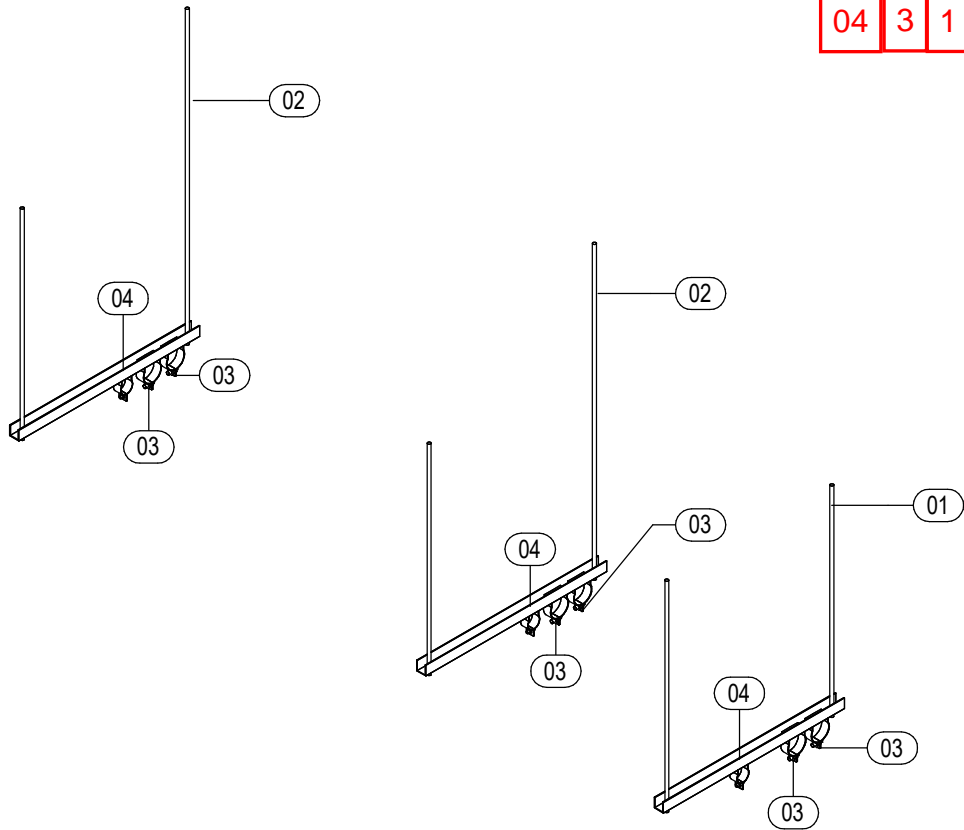
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| JOB: | WASH U NRB |
| TICKET: | AS-L07-089 |
| Drawn By: Author | |
| DATE: 11/24/21 | DATE REQ: |

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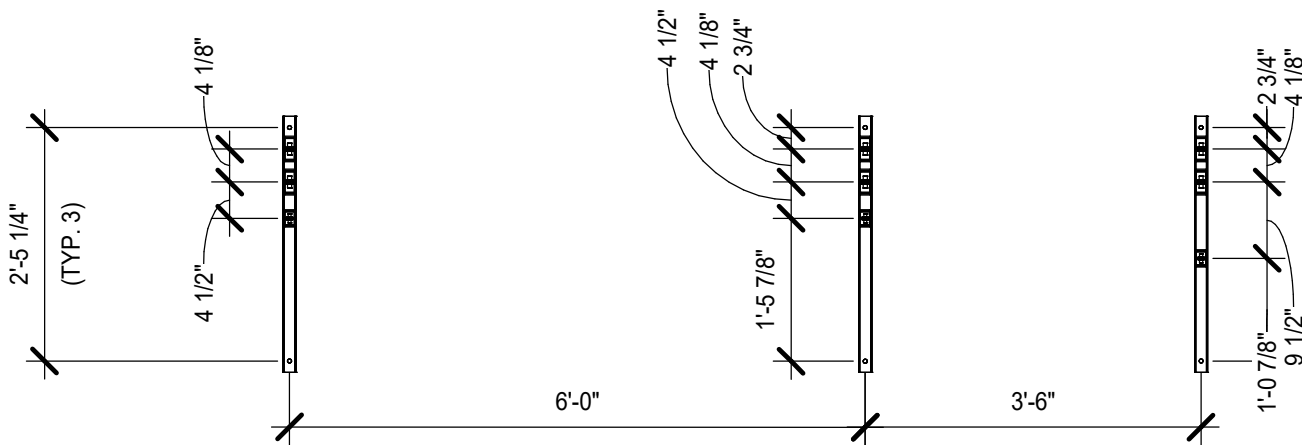
| Mark | Qty | Size | Description | Length | Strut Width | Rob 1 | Rob 2 | Insulation |
|------|-----|------------------|--|--------|-------------|------------|------------|------------|
| 01 | 1 | 18" | B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut | | 1'-10" | 2'-11 3/8" | 2'-11 3/8" | |
| 02 | 2 | 12" | B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut | | 1'-4" | 4'-3 3/8" | 4'-3 3/8" | |
| 03 | 6 | 2.63" | B-Line B2000-Series OD Pipe and Conduit | | | | | |
| 04 | 3 | 1.63" | B-Line B2000-Series OD Pipe and Conduit | | | | | |

03 6 2 7/8" B Line #2014

04 3 1 7/8" B Line #2012



1 ISOMETRIC
SCALE:



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

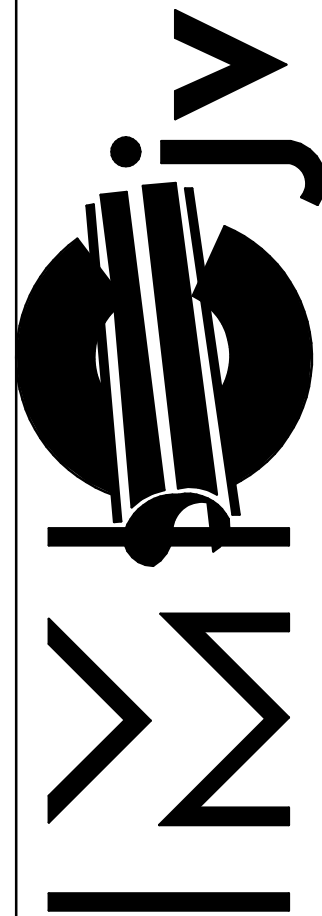
| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

JOB: WASH U NRB

TICKET: PPHGR-L07-089

Drawn By: Author

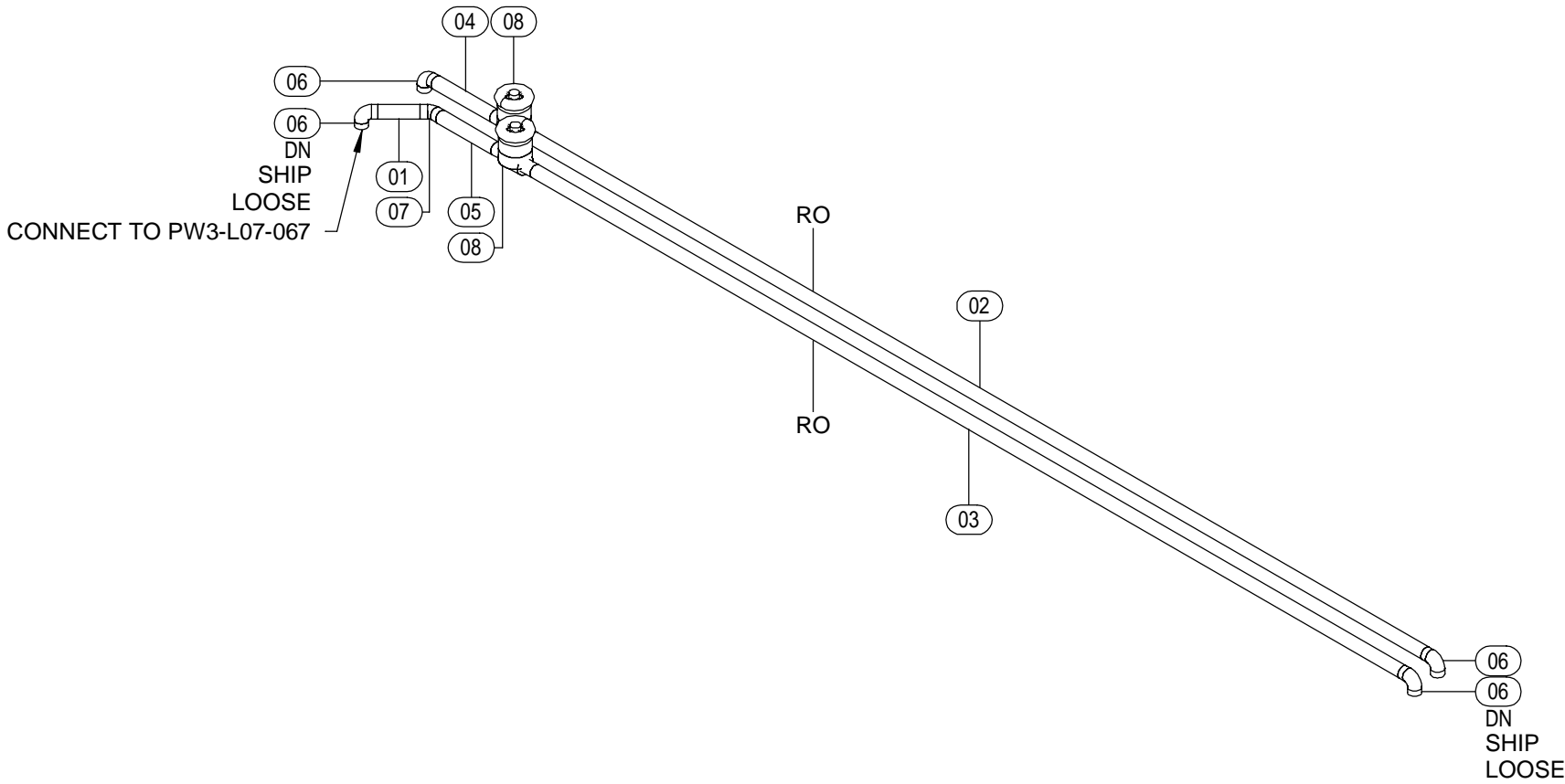
DATE: 11/24/21 DATE REQ:



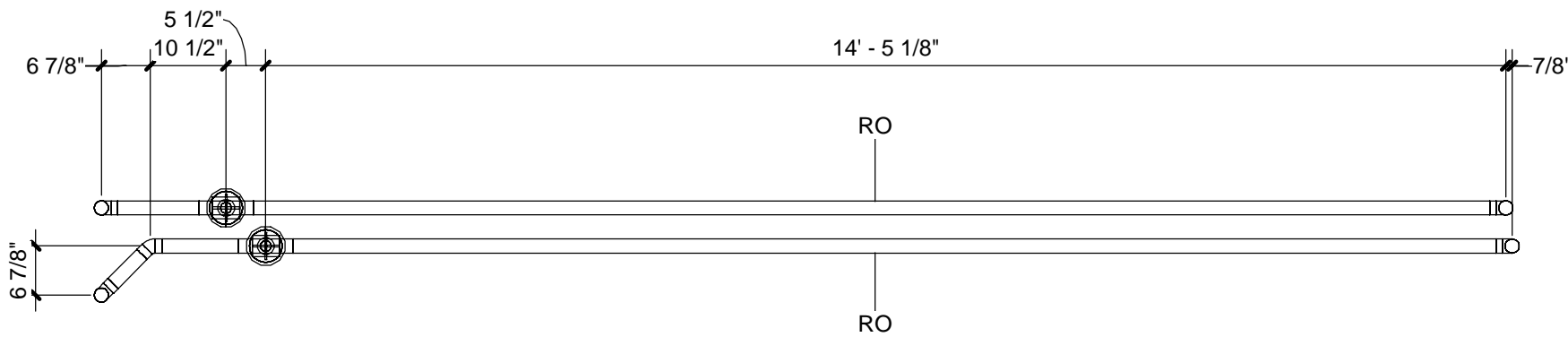
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314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_PUF.rvt
24-11-2021 15:23:59

| Mark | Qty | Size | Description | Length | Strut Width | Rob 1 | Rob 2 | Insulation |
|------|-----|--------|--|-------------|-------------|-------|-------|------------|
| 01 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe | 0'-5 3/4" | | | | |
| 02 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe | 14'-4 9/16" | | | | |
| 03 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe | 13'-11 7/8" | | | | |
| 04 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe | 0'-11 5/16" | | | | |
| 05 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe | 0'-10 5/8" | | | | |
| 06 | 4 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow | | | | | |
| 07 | 1 | 1 1/2" | Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 45 Elbow | | | | | |
| 08 | 2 | 1 1/2" | George Fischer Sloane PROGEF STD-PP Type 515 EDPM Diaphragm Valve BF | | | | | |



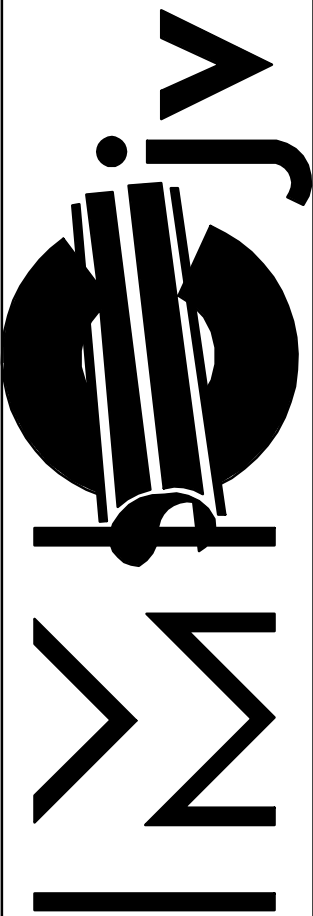
1 ISOMETRIC
SCALE:



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

| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

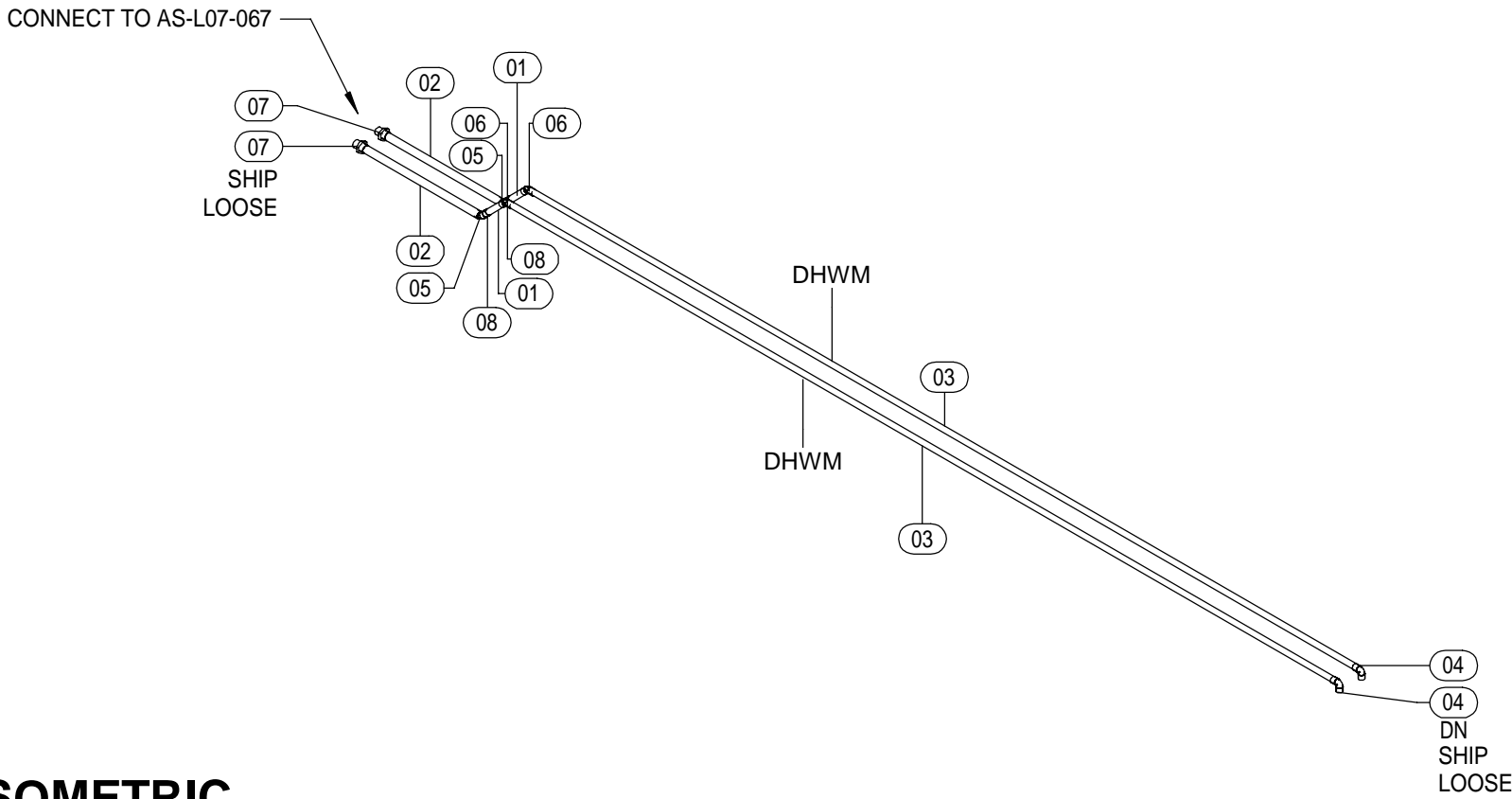
JOB: WASH U NRB
TICKET: PU-L07-089
Drawn By: Author
DATE: 11/24/21
DATE REQ:



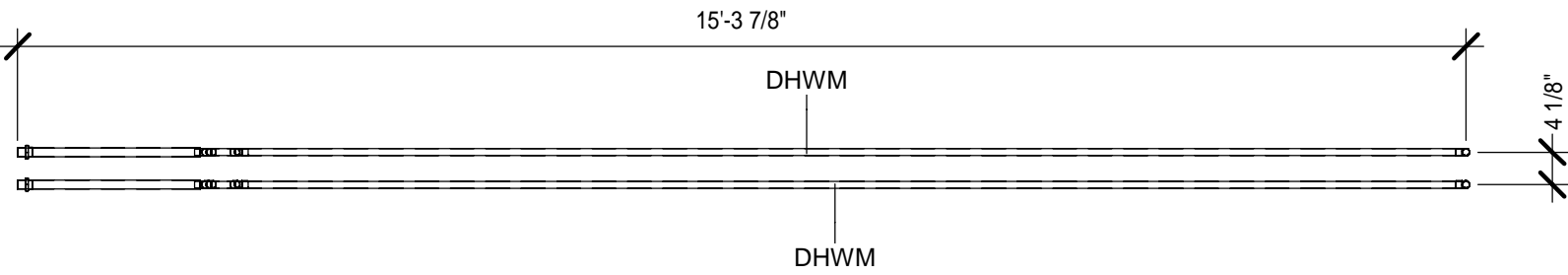
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314-997-6600 phone

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24-11-2021 16:27:47

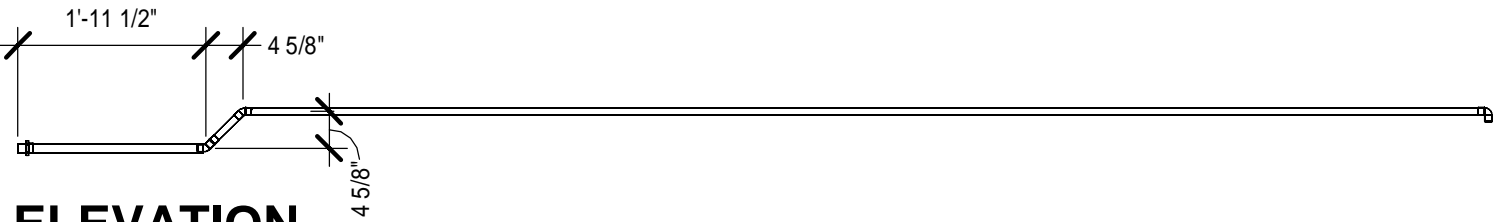
| Mark | Qty | Size | Description | Length | Strut Width | Rob 1 | Rob 2 | Insulation |
|------|-----|------|--|-------------|-------------|-------|-------|------------|
| 01 | 2 | 3/4" | Cerro Type L Hard Copper Pipe | 0'-5" | | | | 1" |
| 02 | 2 | 1" | Cerro Type L Hard Copper Pipe | 1'-10 3/16" | | | | 1" |
| 03 | 2 | 3/4" | Cerro Type L Hard Copper Pipe | 12'-10 7/8" | | | | 1" |
| 04 | 2 | 3/4" | Nibco Wrot 607 90 Deg Ell CxC | | | | | 1" |
| 05 | 2 | 3/4" | Nibco Wrot 606-2 45 Deg Ftg Ell FTGxC | | | | | 1" |
| 06 | 2 | 3/4" | Nibco Wrot 606 45 Deg Ell CxC | | | | | 1" |
| 07 | 2 | 1" | Nibco Wrot 604 Adapter CxM | | | | | 1" |
| 08 | 2 | 3/4" | Nibco Wrot 600 Dimpled Stop Coupling CxC | | | | | 1" |



1 ISOMETRIC
SCALE:



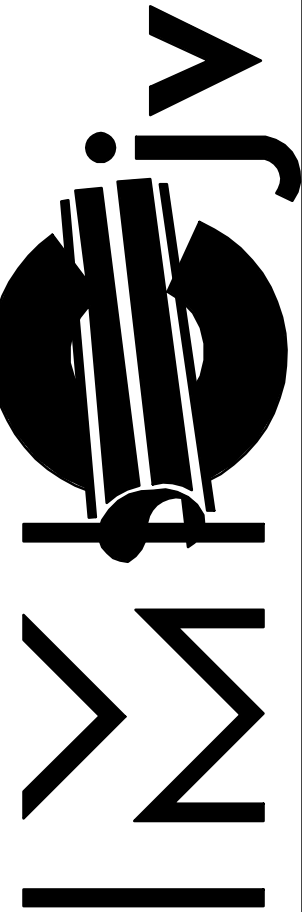
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

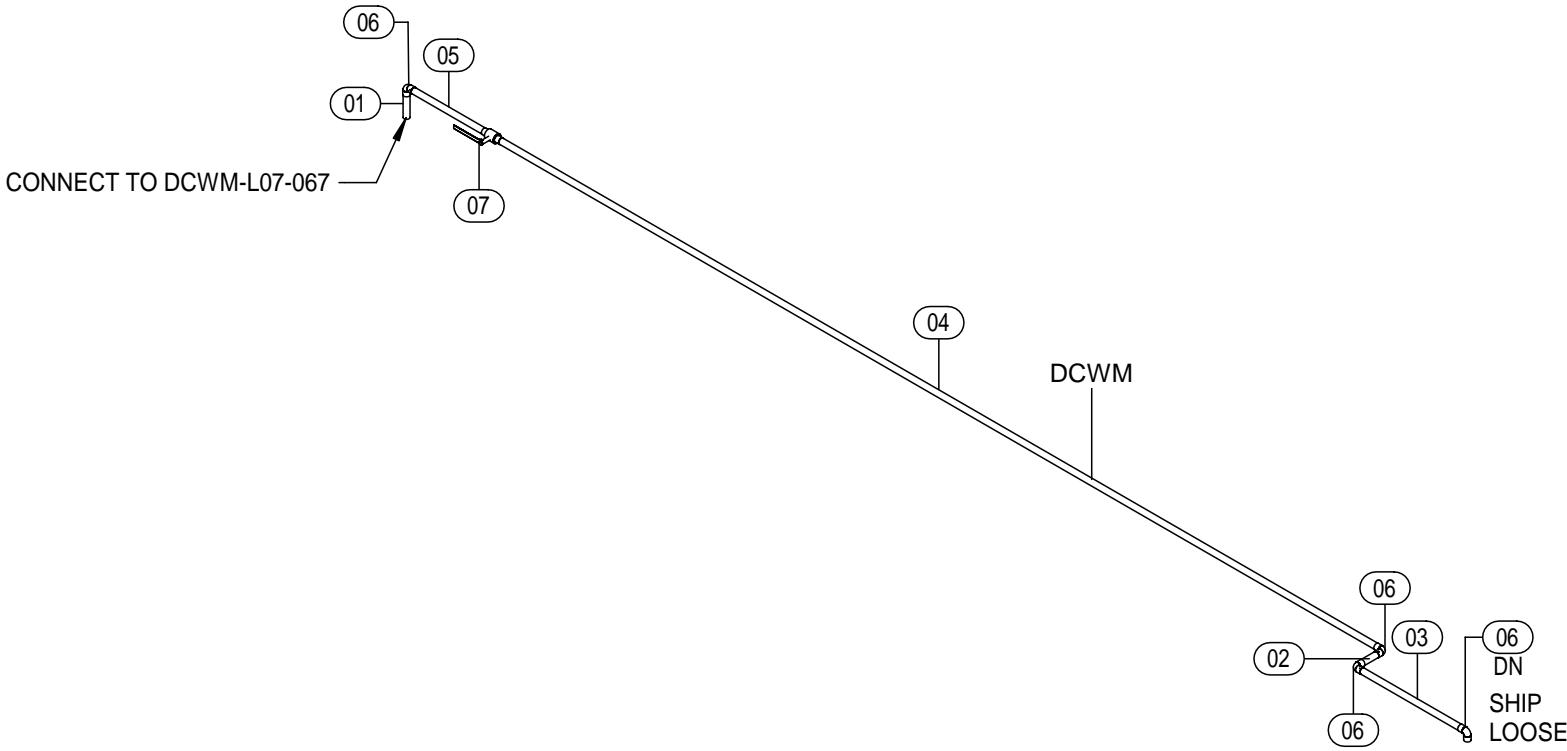
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| JOB: | WASH U NRB |
| TICKET: | DHWM-L07-089 |
| Drawn By: Author | |
| DATE: 11/24/21 | DATE REQ: |



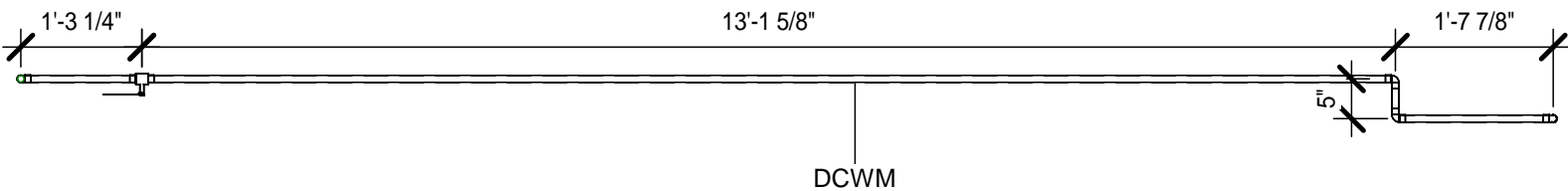
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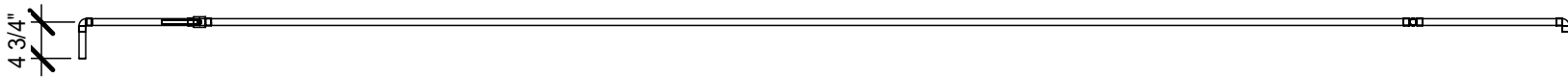
| Mark | Qty | Size | Description | Length | Strut Width | Rob 1 | Rob 2 | Insulation |
|------|-----|------|--|-------------|-------------|-------|-------|------------|
| 01 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 0'-4 1/4" | | | | 1/2" |
| 02 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 0'-4" | | | | 1/2" |
| 03 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 1'-6 13/16" | | | | 1/2" |
| 04 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 13'-0 5/16" | | | | 1/2" |
| 05 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 1'-1 15/16" | | | | 1/2" |
| 06 | 4 | 3/4" | Nibco Wrot 607 90 Deg Ell CxC | | | | | 1/2" |
| 07 | 1 | 3/4" | Apollo 77CLF-140 LF-Brz 2pc FP SS-B&S Ball Valve Swt | | | | | 1/2" |



1 ISOMETRIC
SCALE:



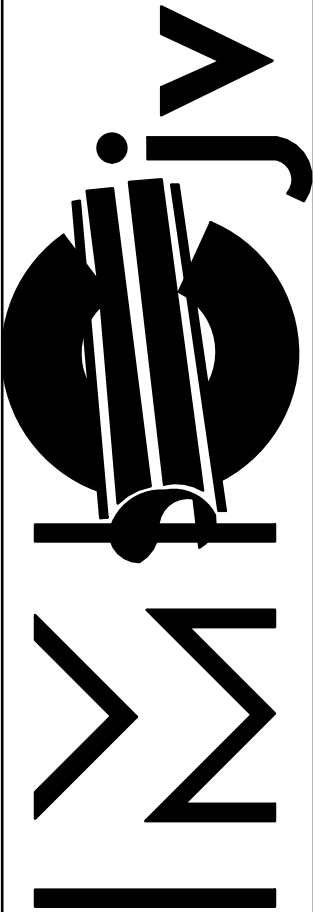
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

JOB: WASH U NRB
TICKET: DCWM-L07-089
Drawn By: Author
DATE: 11/24/21
DATE REQ:



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