

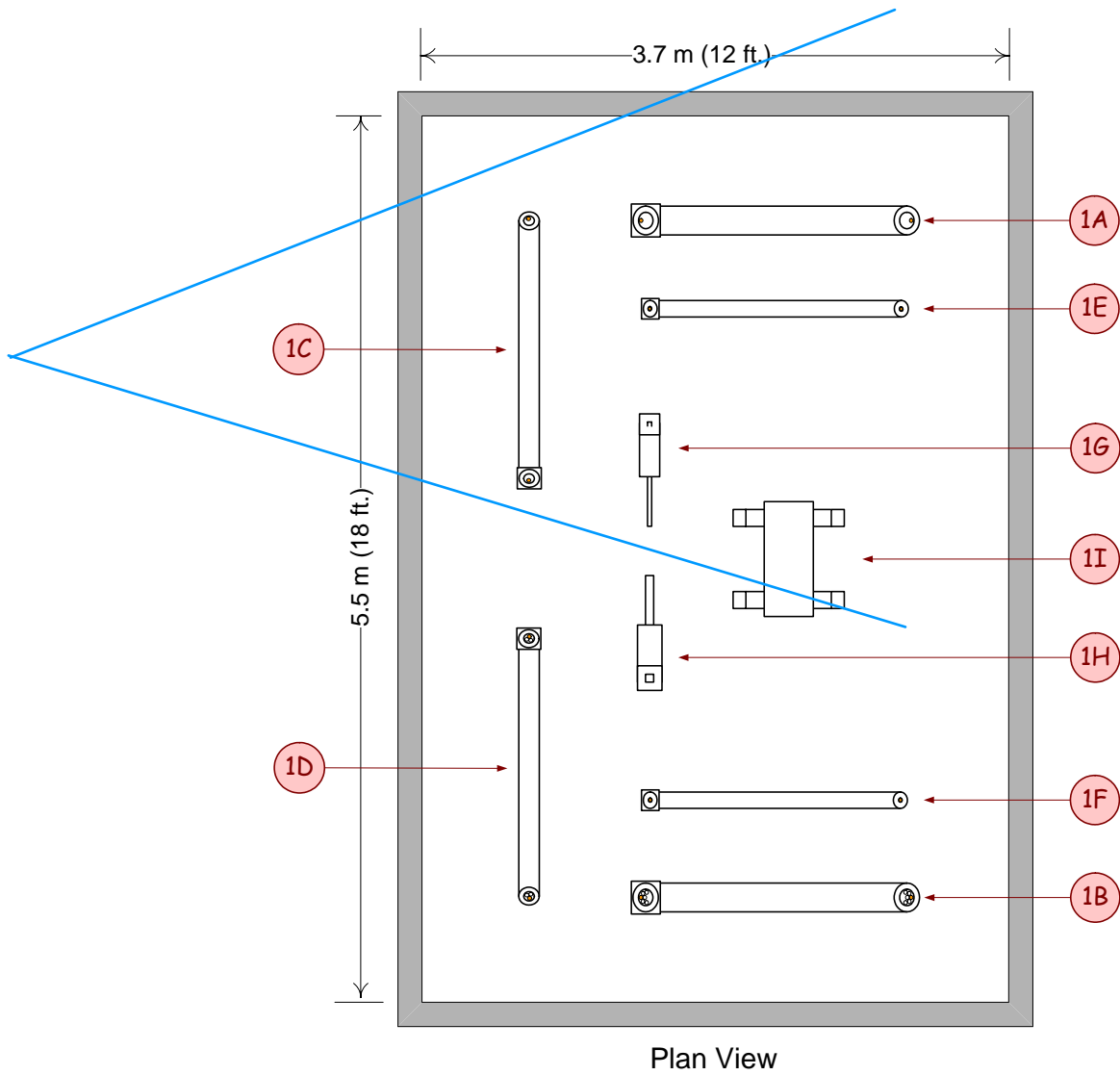
Guide to Pre-test Photographs by OPL Test #1

Omega Point Laboratory (OPL)

March 11, 2005

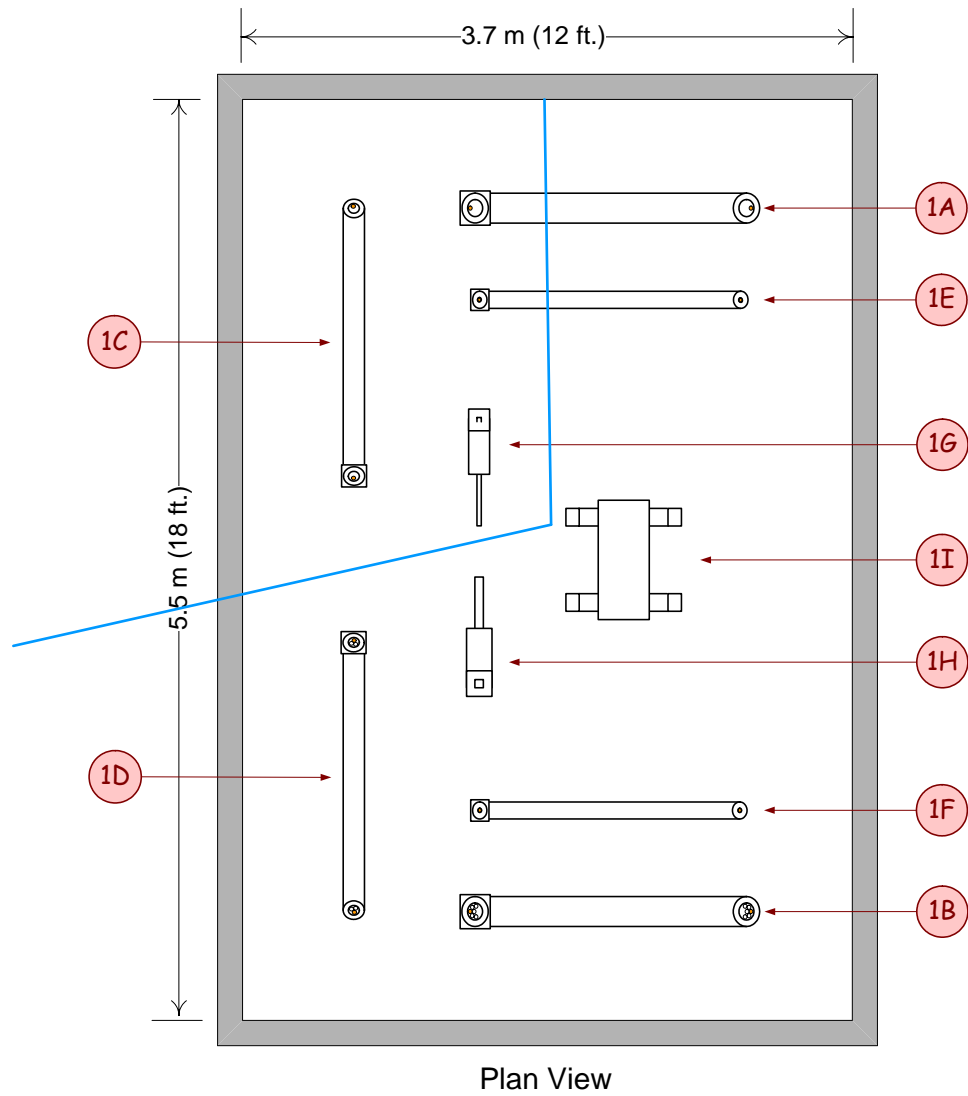
Note: Each page shows the camera's field of view for one photograph, numbered on the upper right-hand corner of the page. The camera's position is where the two angular lines intersect (off the page in some cases), and the extent of the field of view is shown by the two lines.

Note: The Junction Box (Item 11) is shown at its correct location in these drawings; however, it's shown rotated 90 degrees from its correct orientation.



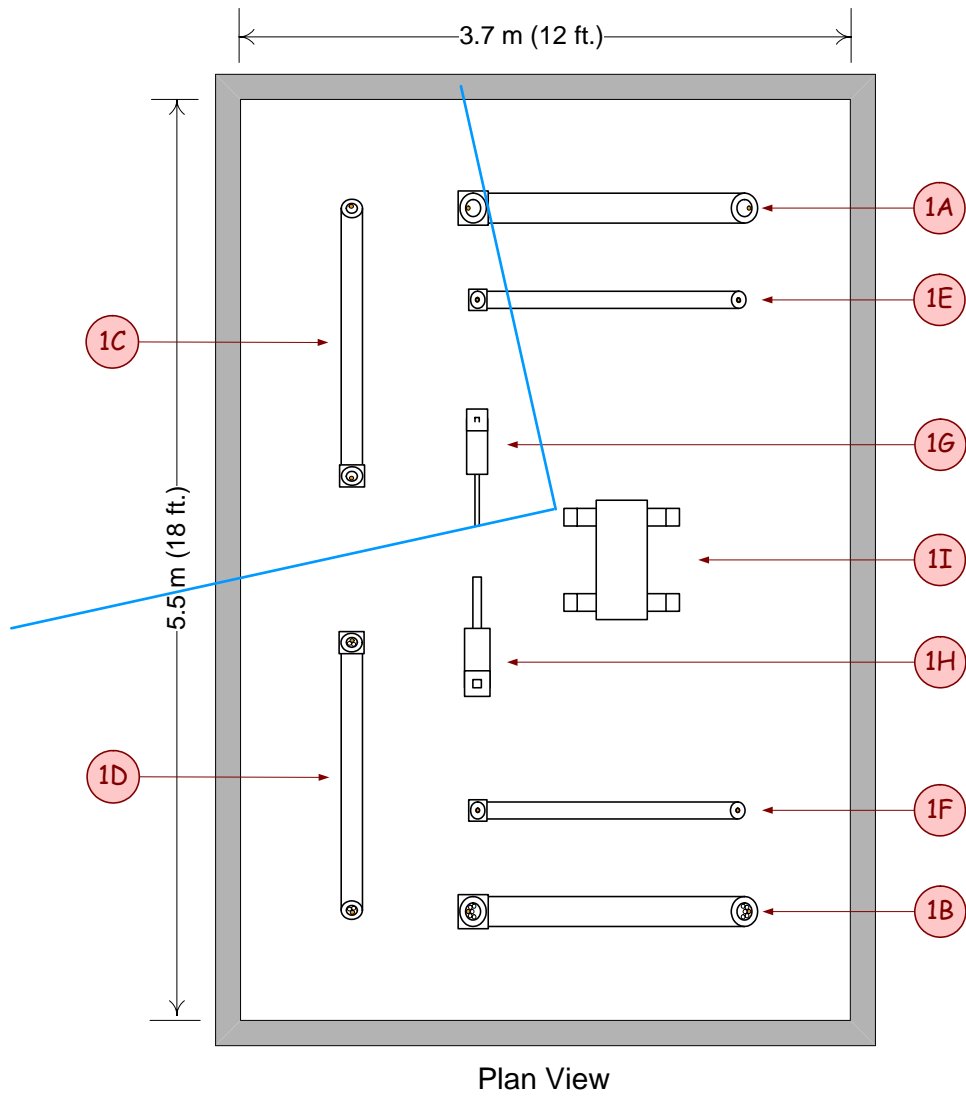
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
1D - 63 mm (2½") Conduit (30% Fill)	1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box
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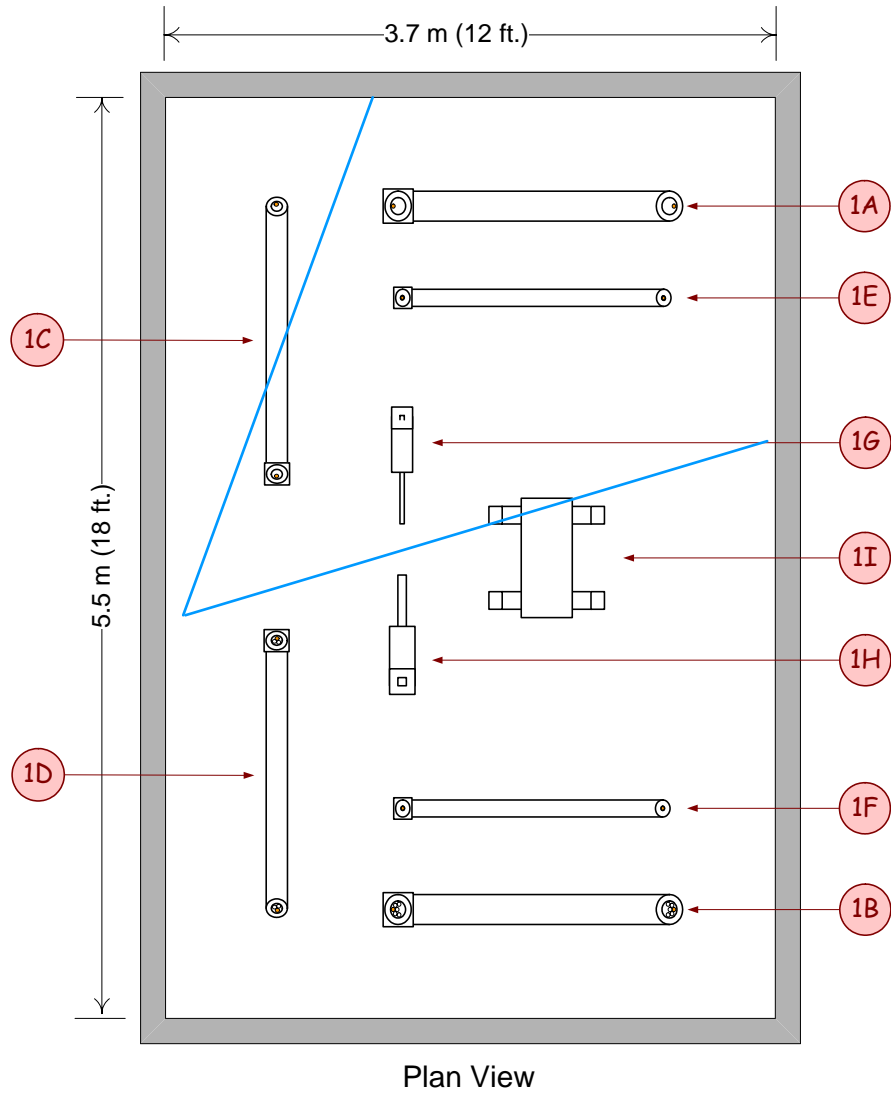
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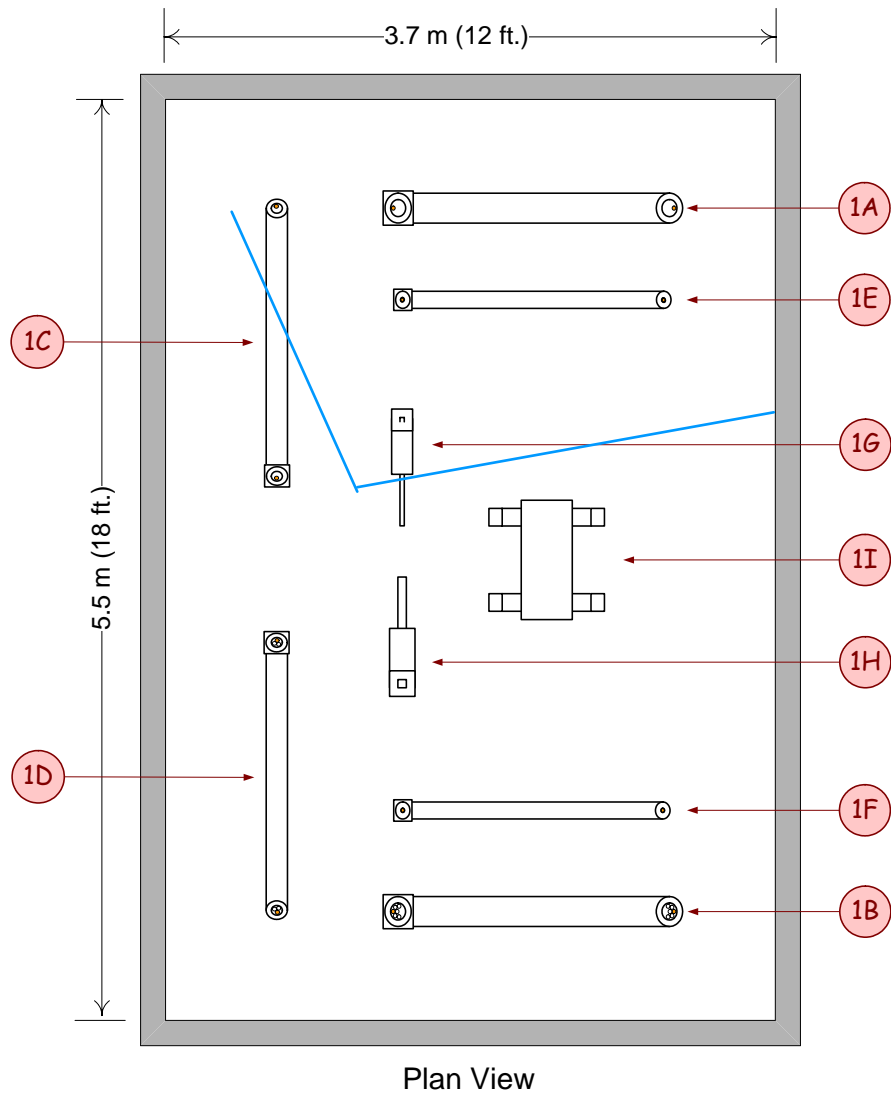
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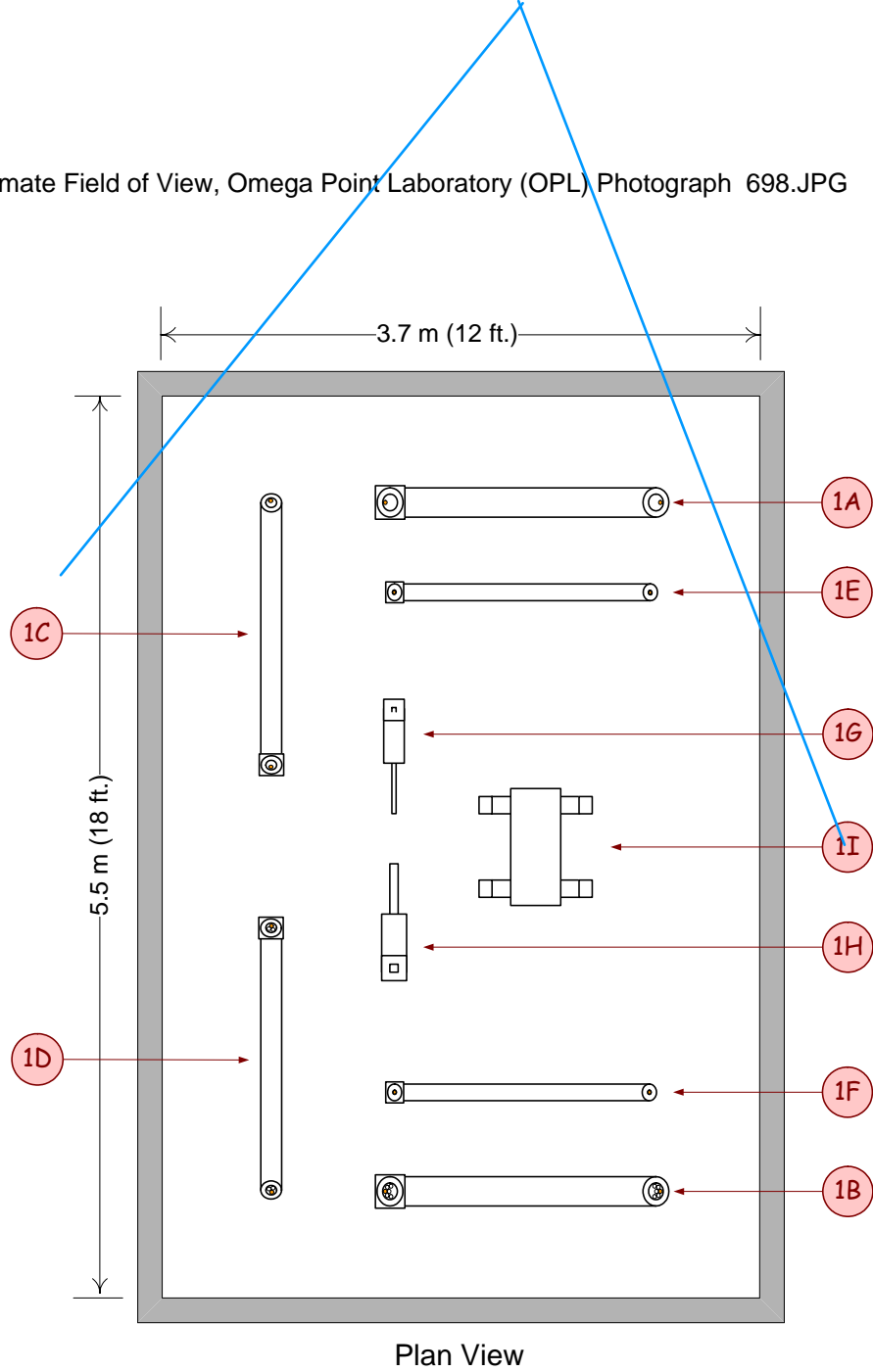
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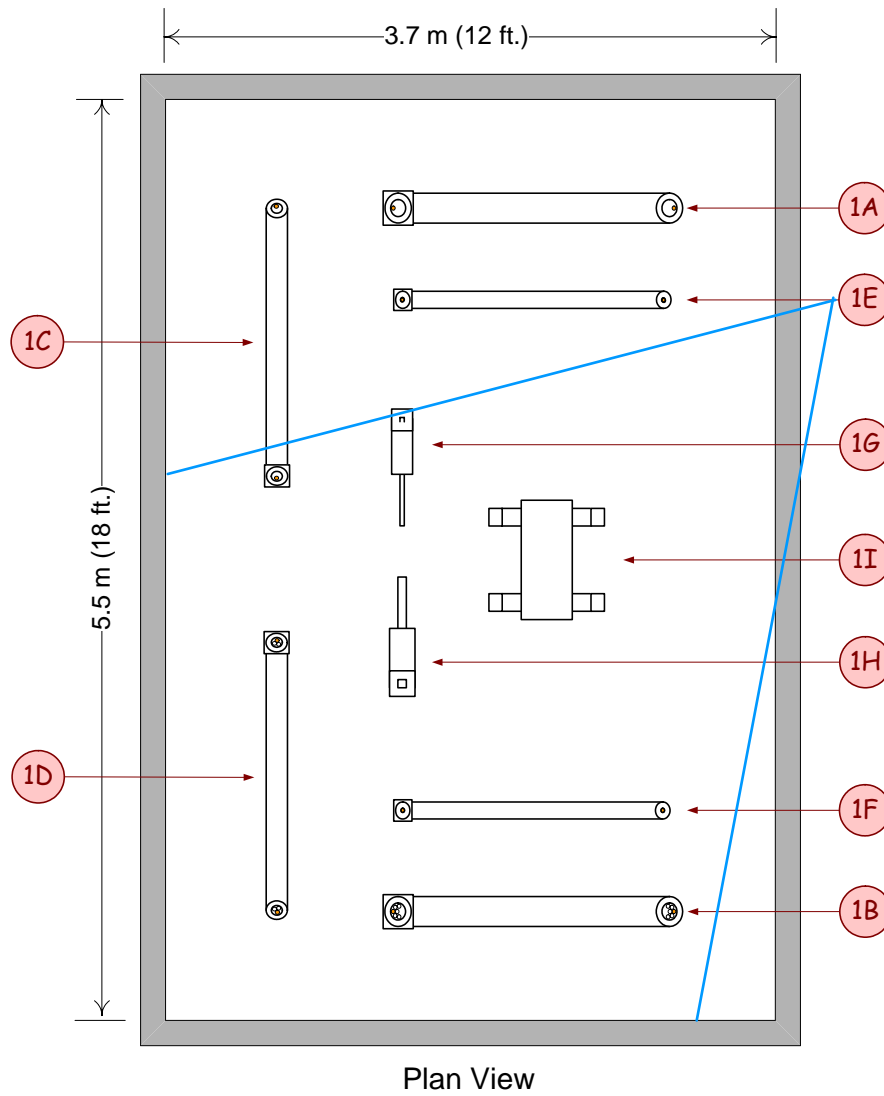
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 698.JPG



Plan View

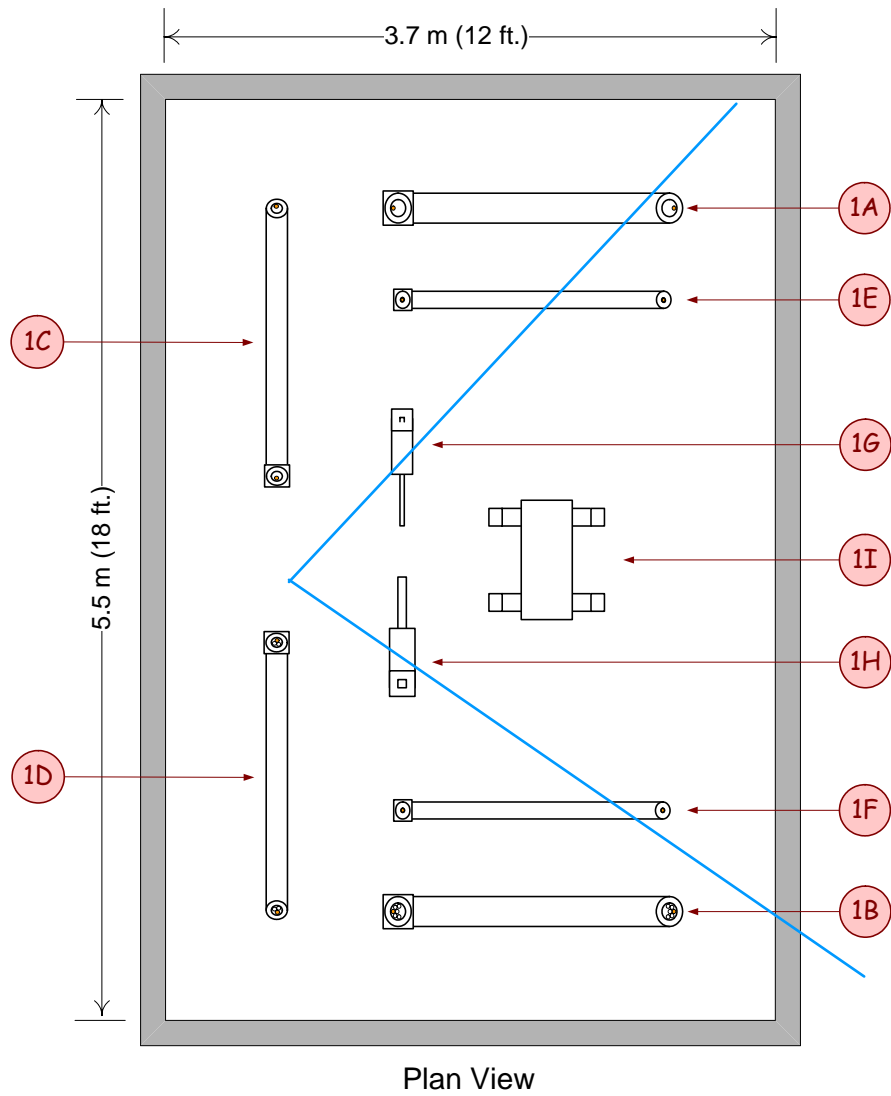
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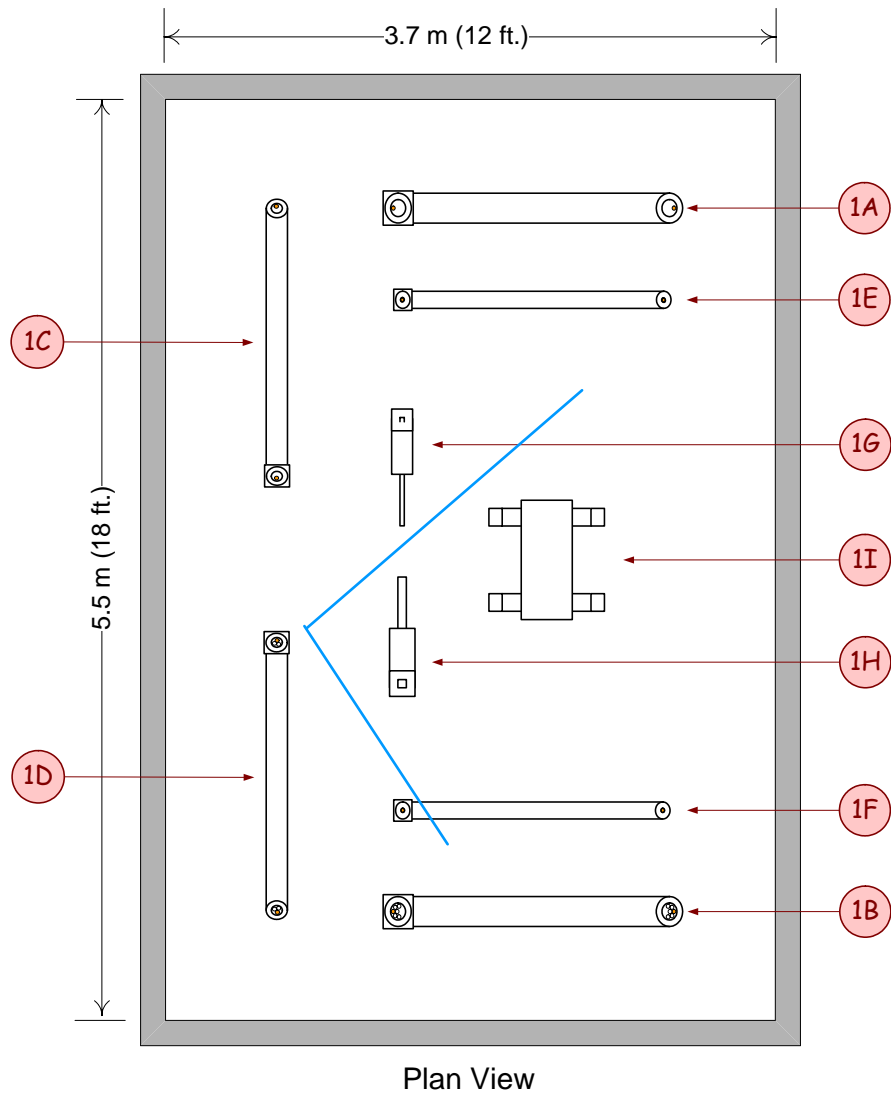
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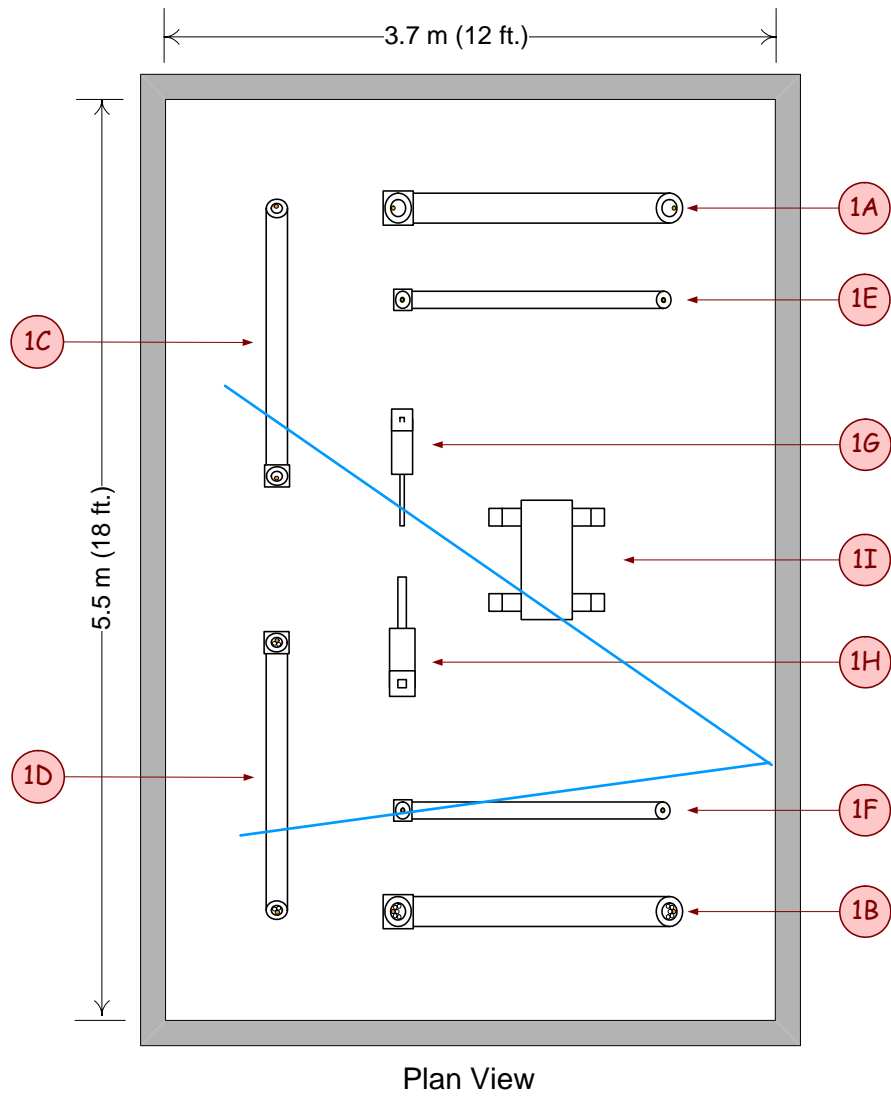
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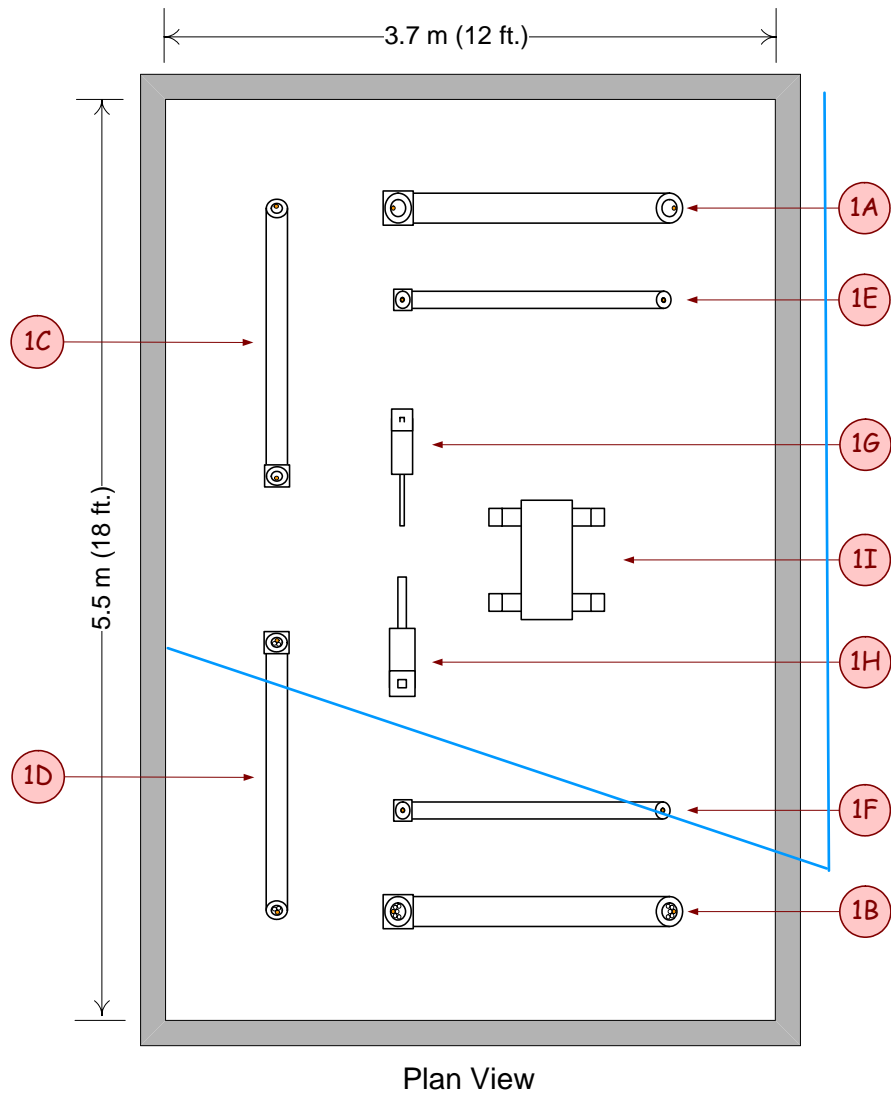
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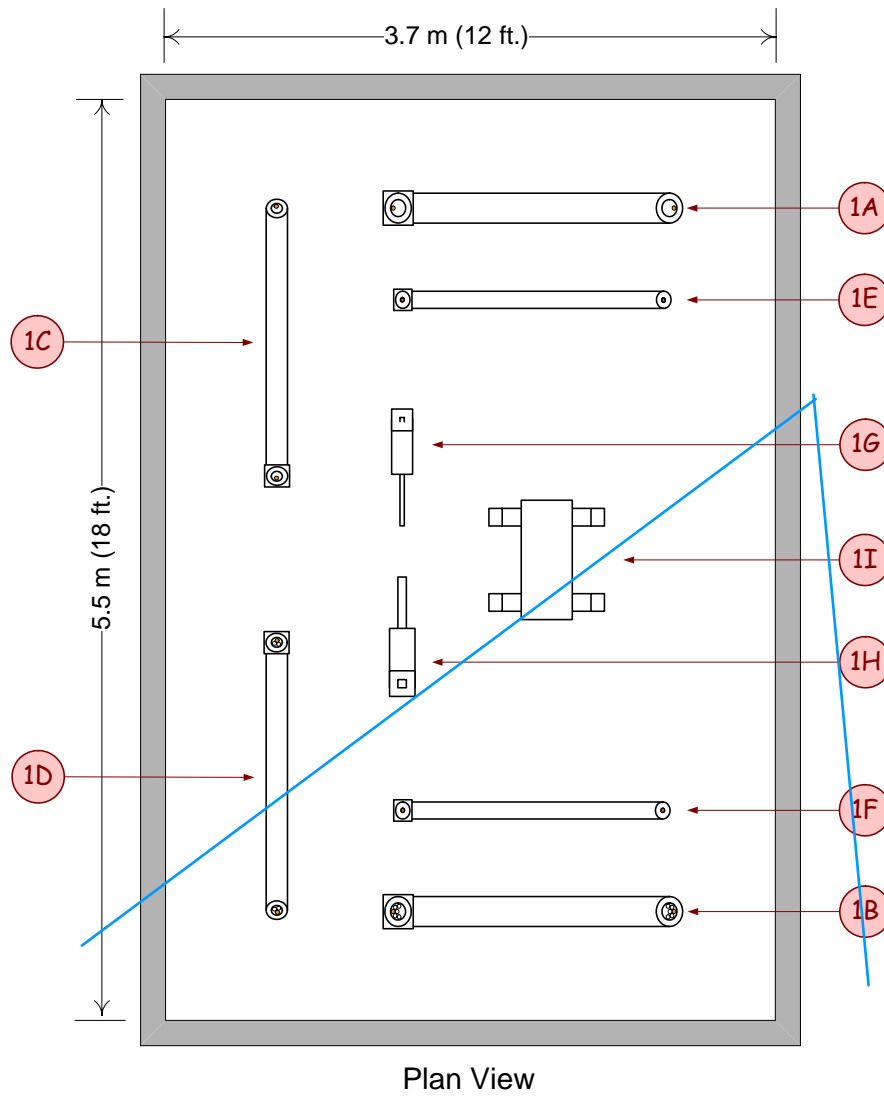
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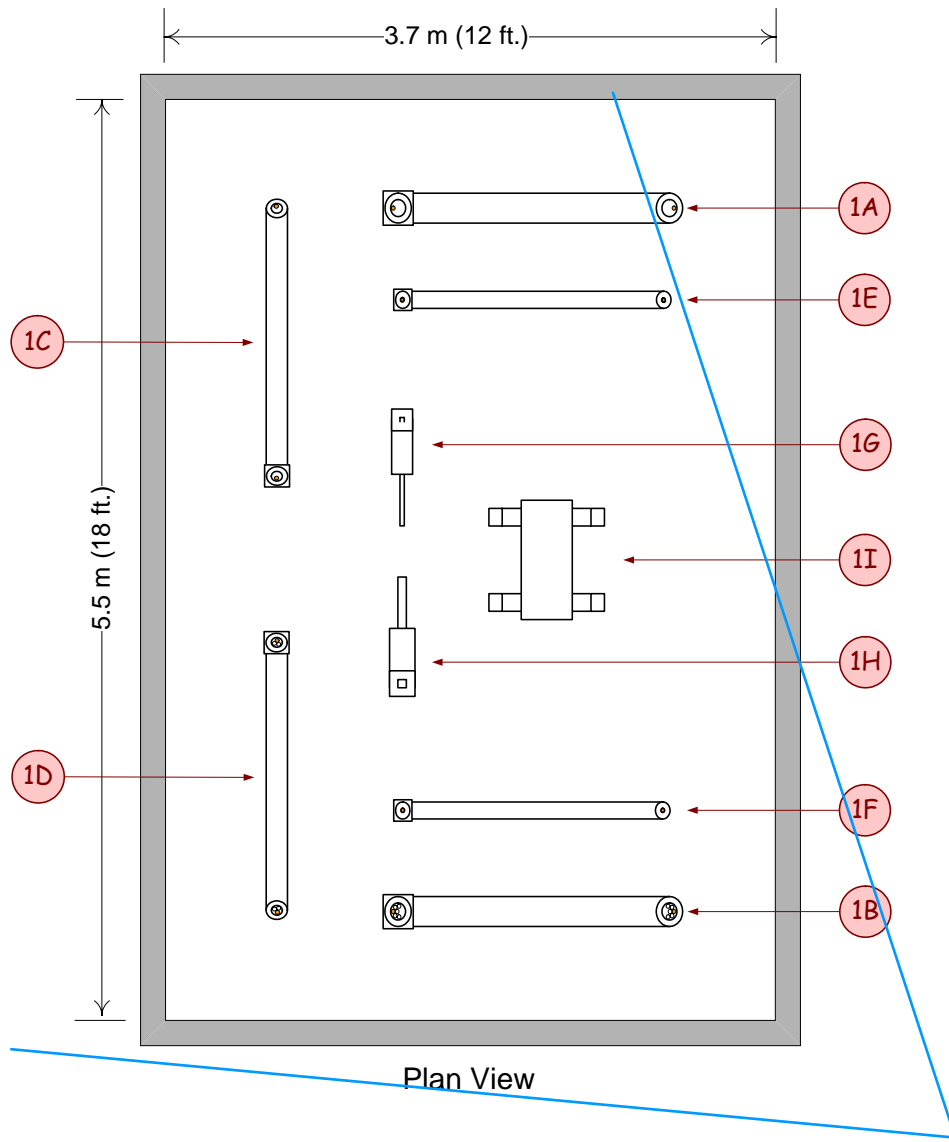
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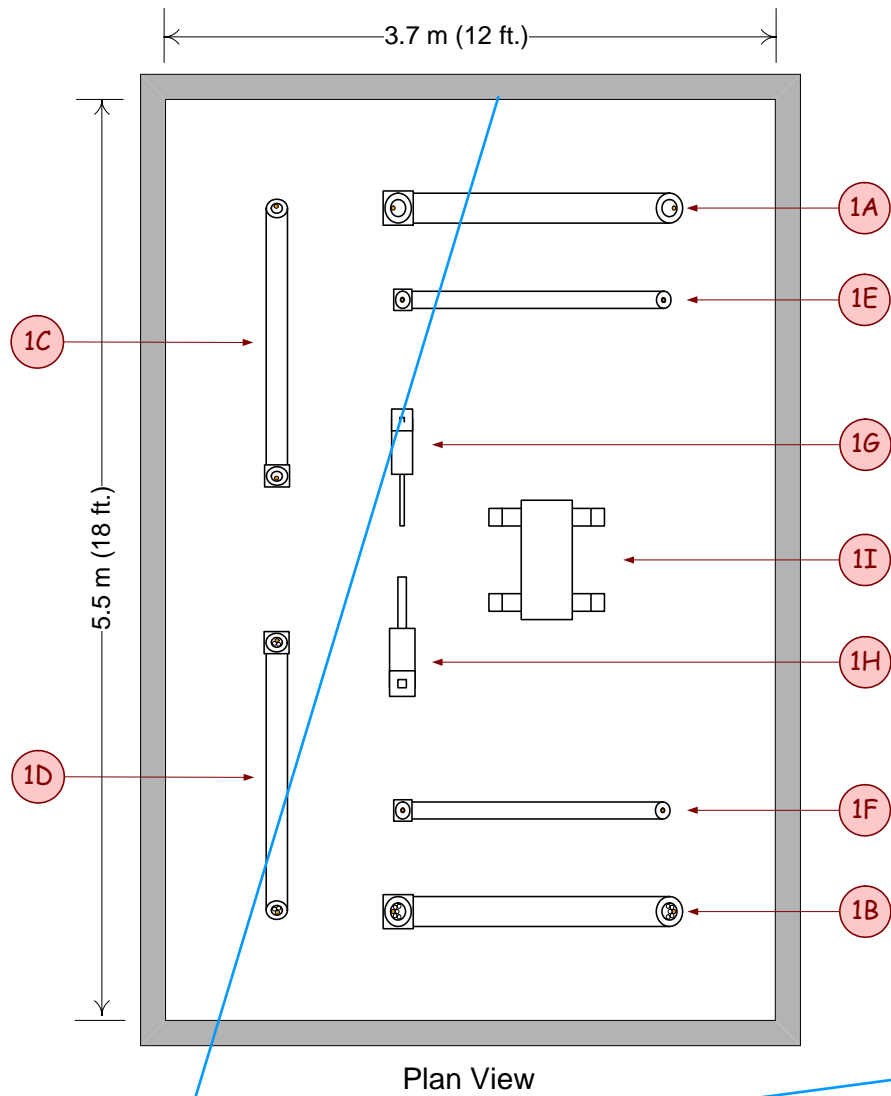
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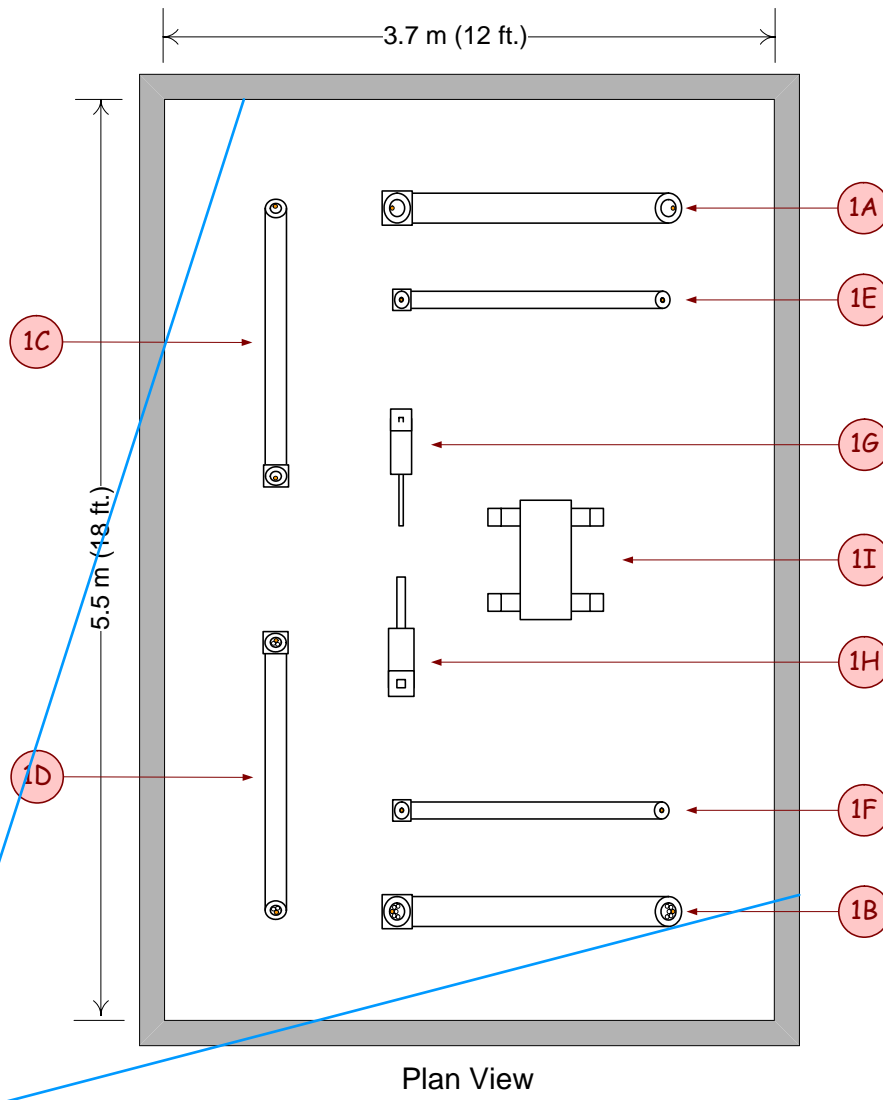
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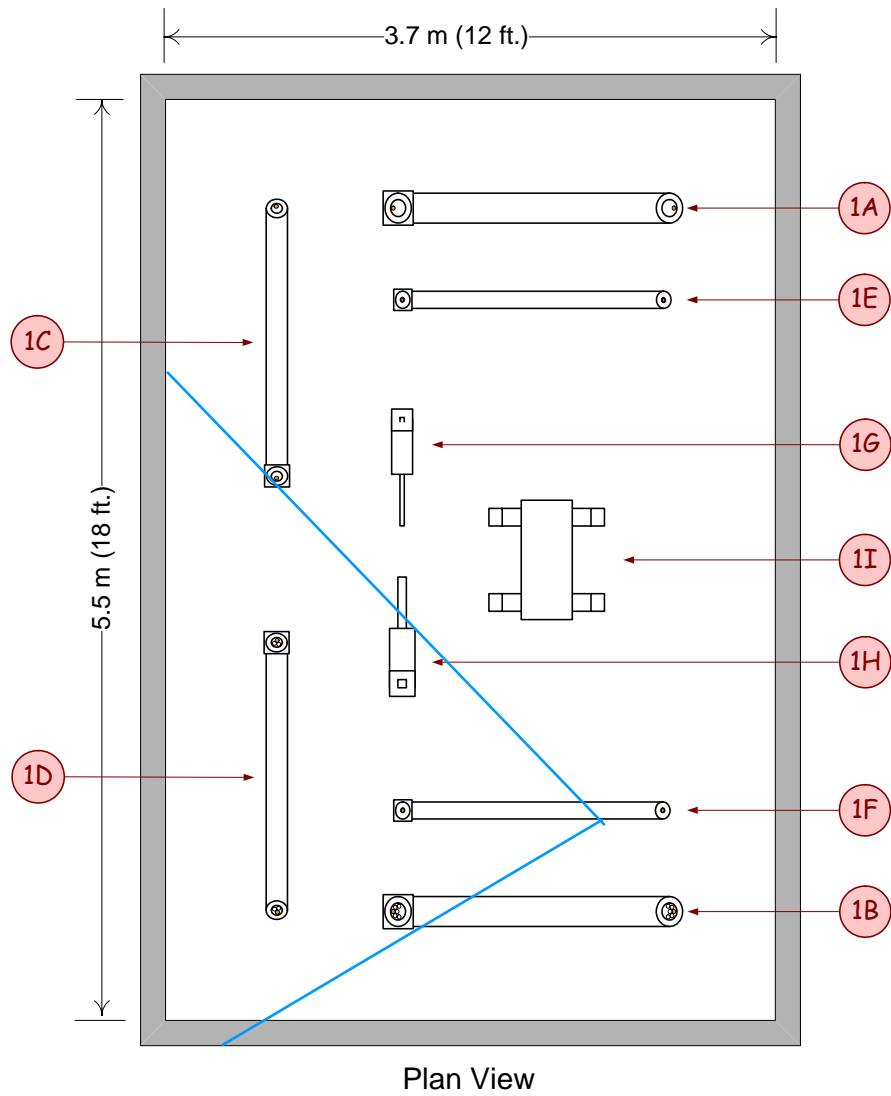
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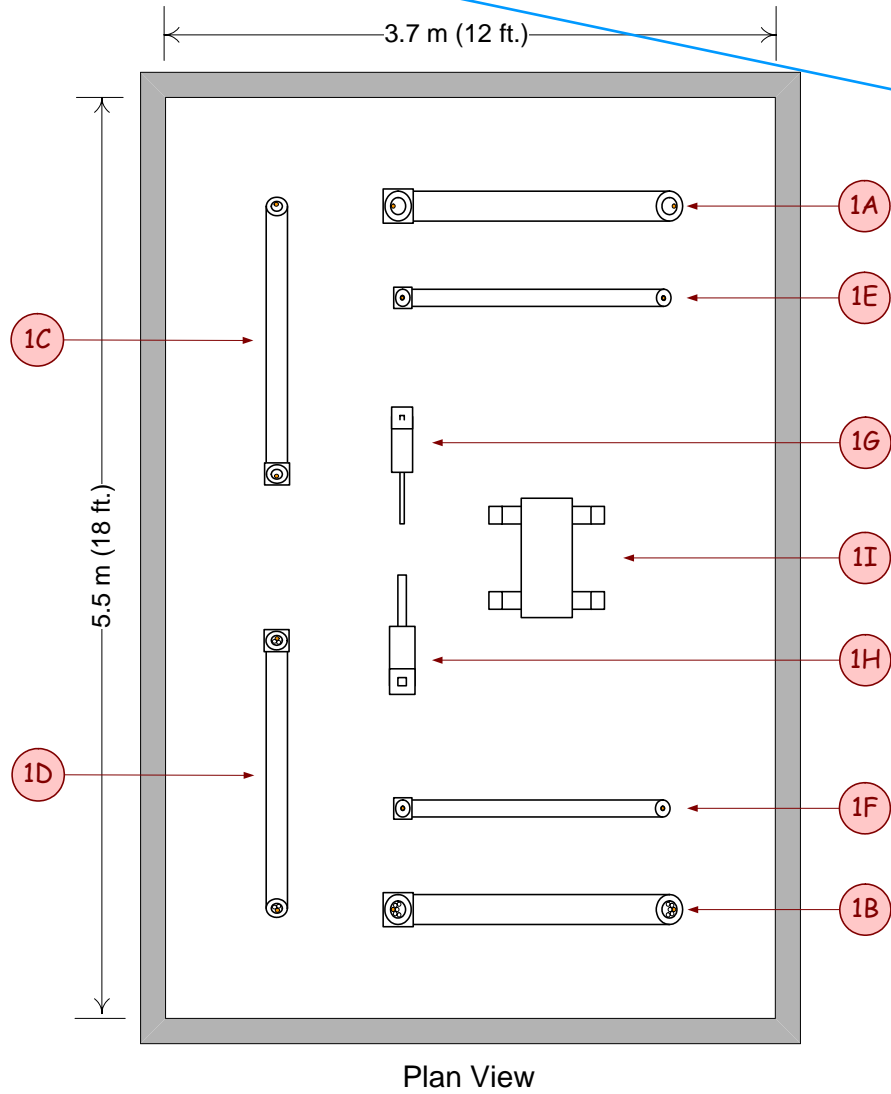
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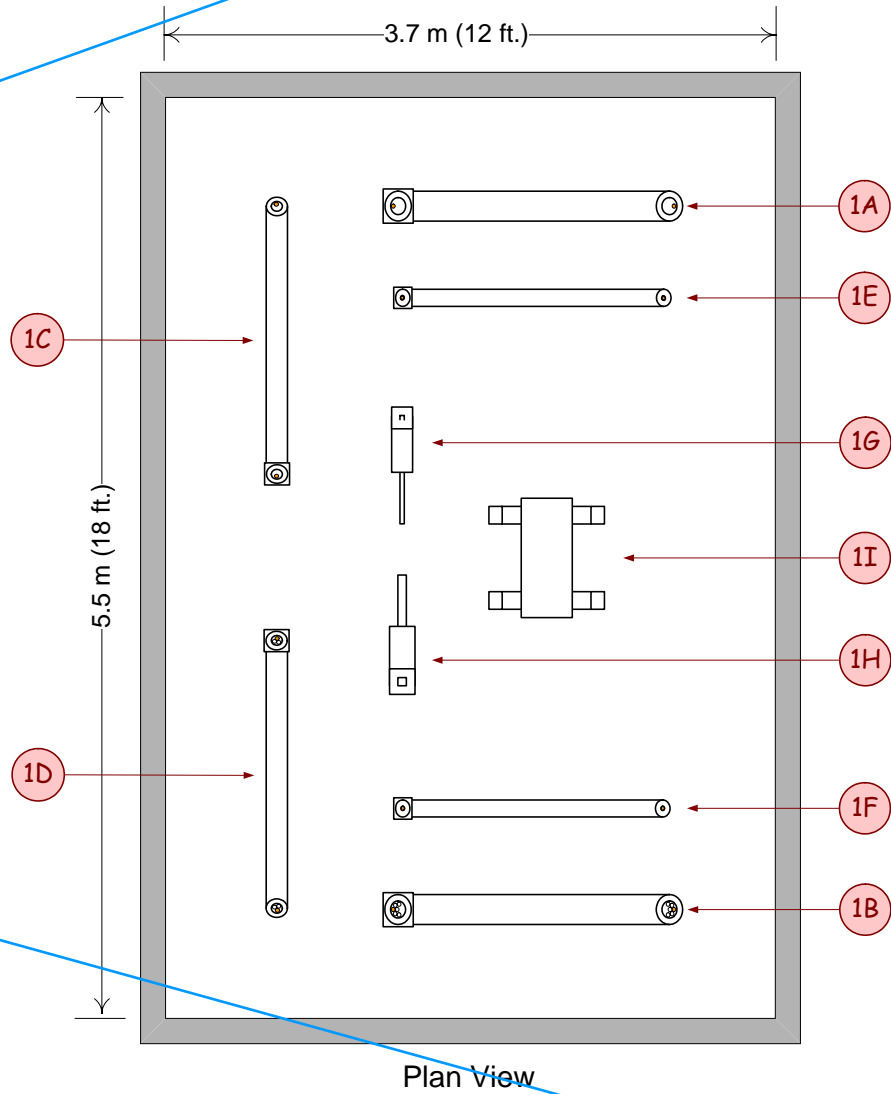
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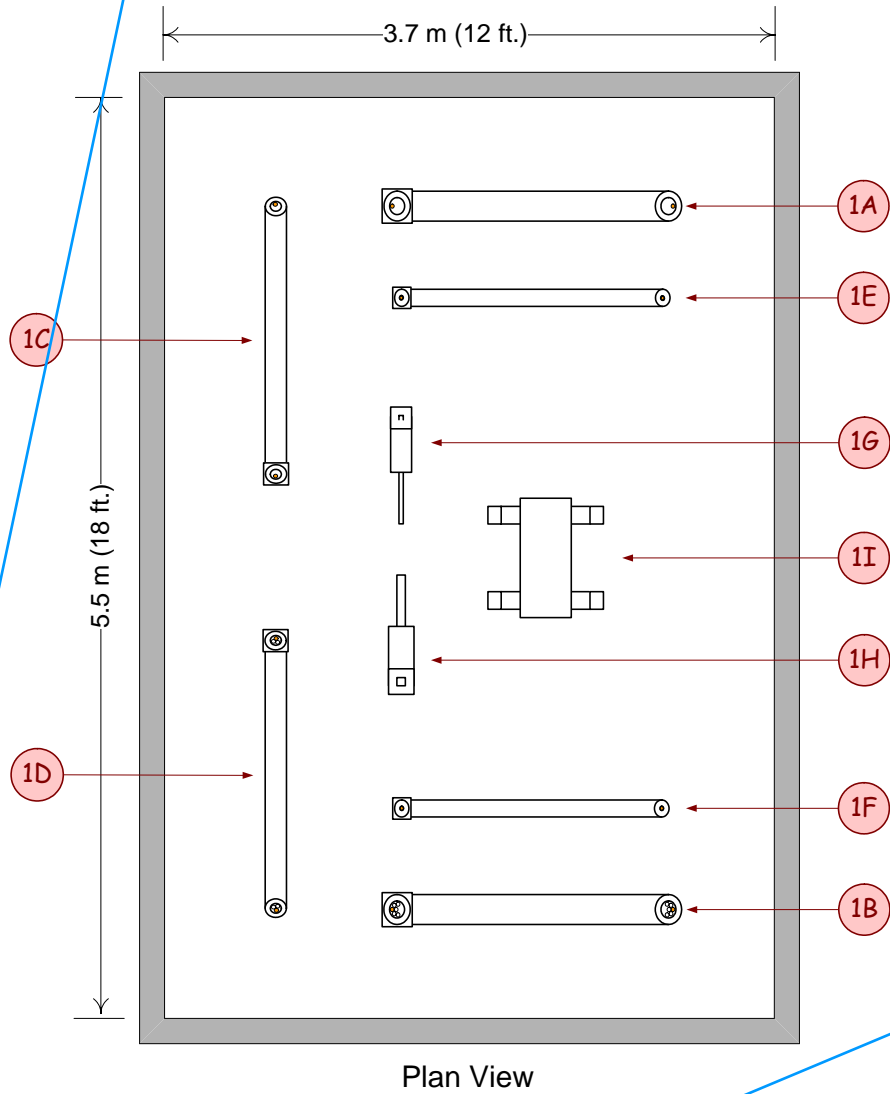
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 710.JPG



Test #1 Configuration Layout Test Specimens Direct Attachment with Hemyc

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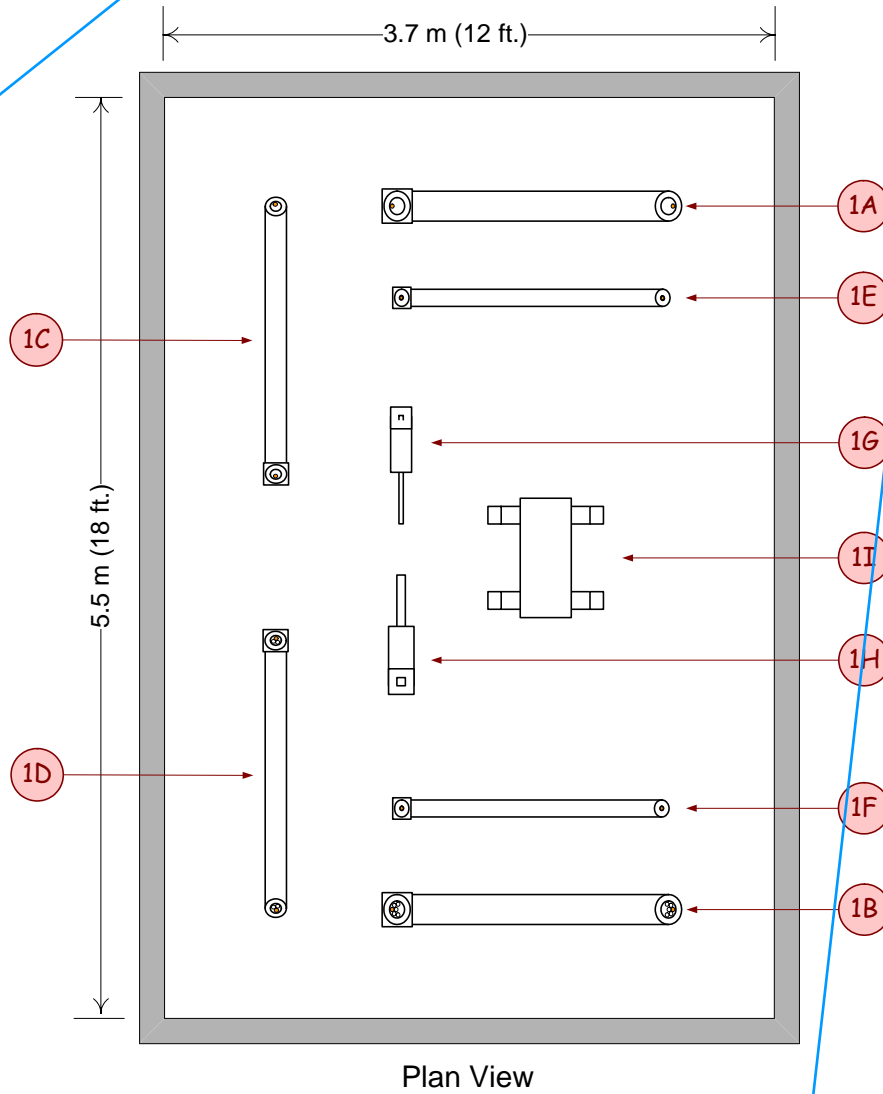
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 711.JPG



Test #1 Configuration Layout Test Specimens Direct Attachment with Hemyc

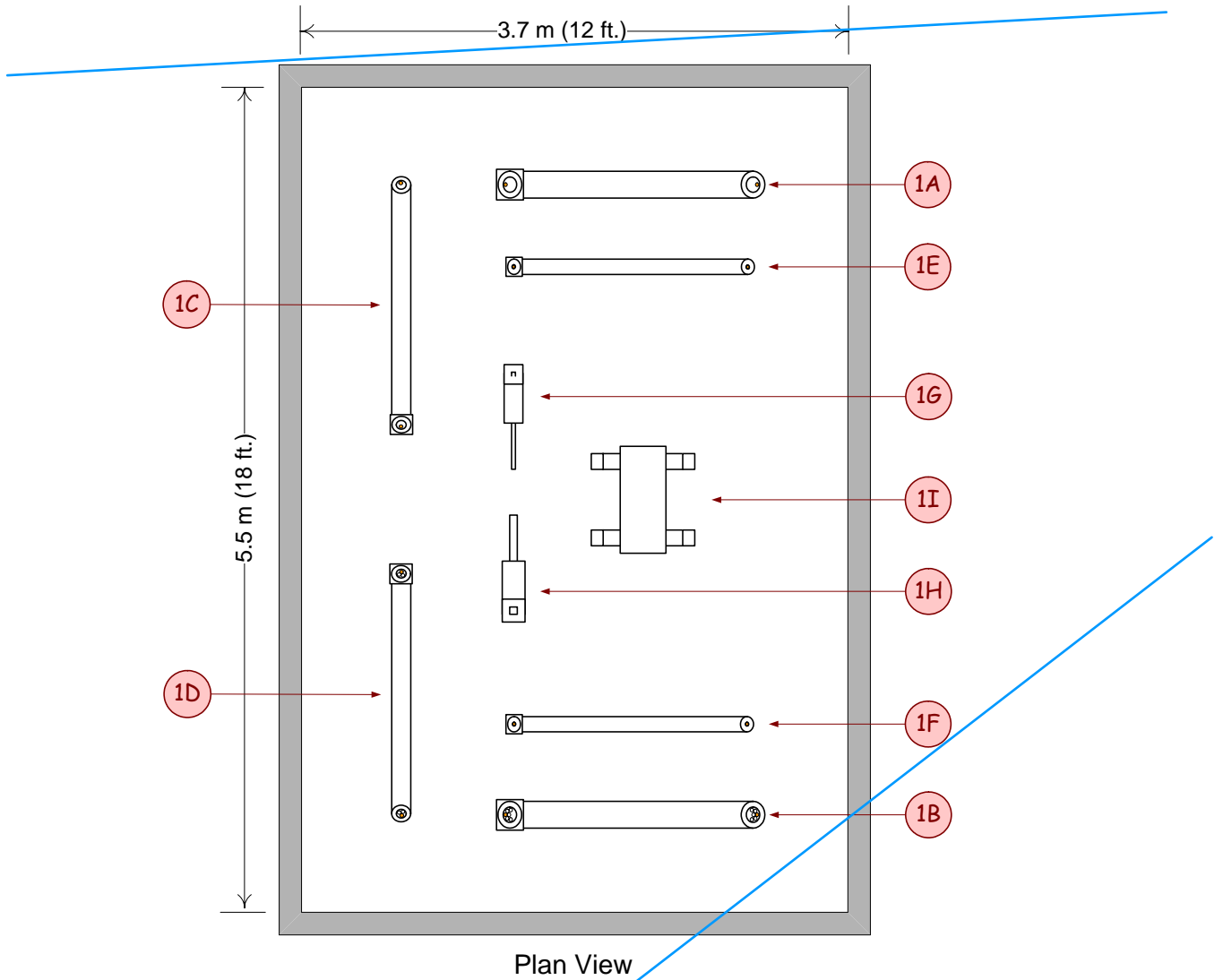
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Approximate Field of View, Omega Point Laboratory (OPL) Photograph 712.JPG



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Test Specimens Direct Attachment with Hemyc

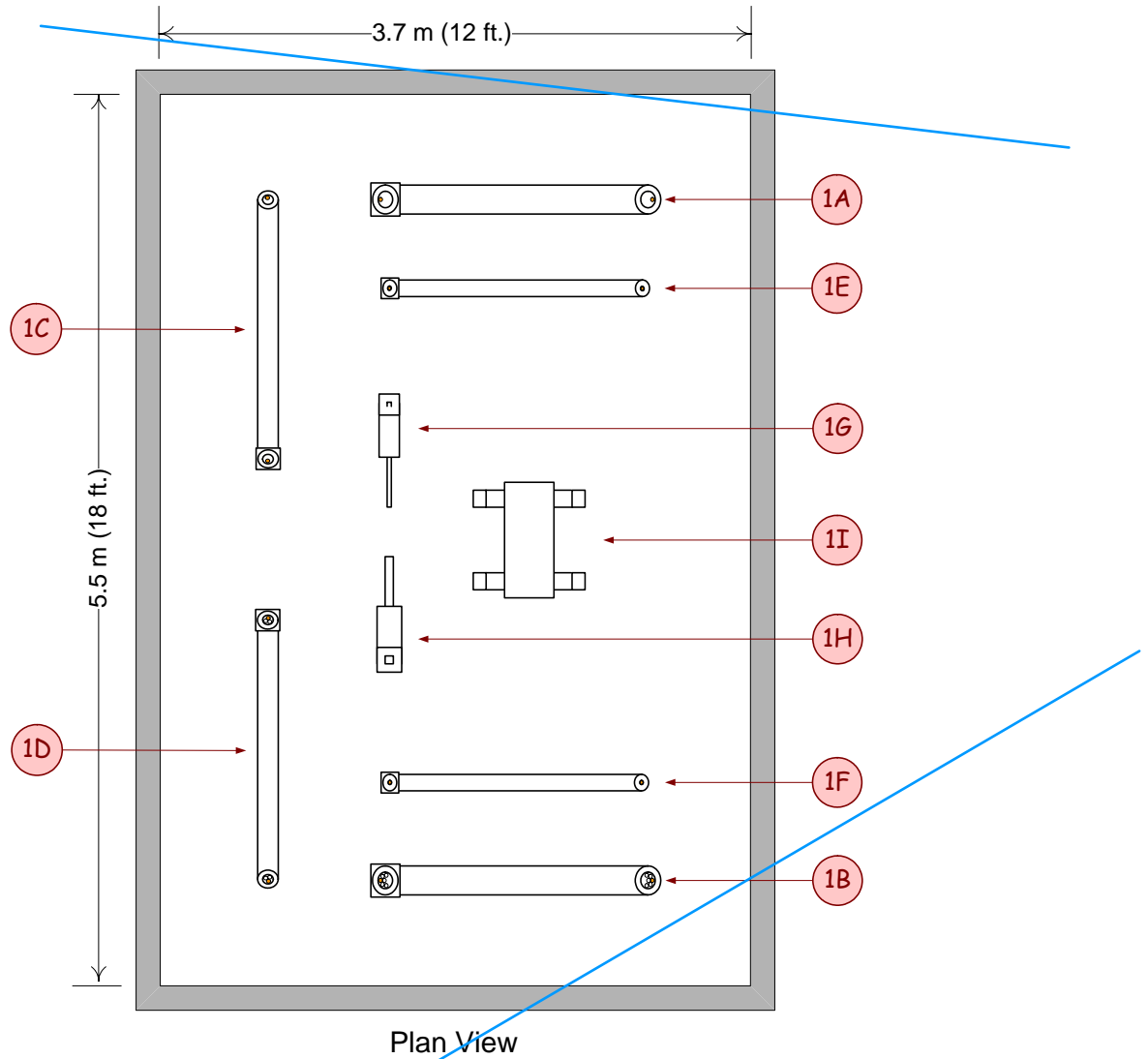
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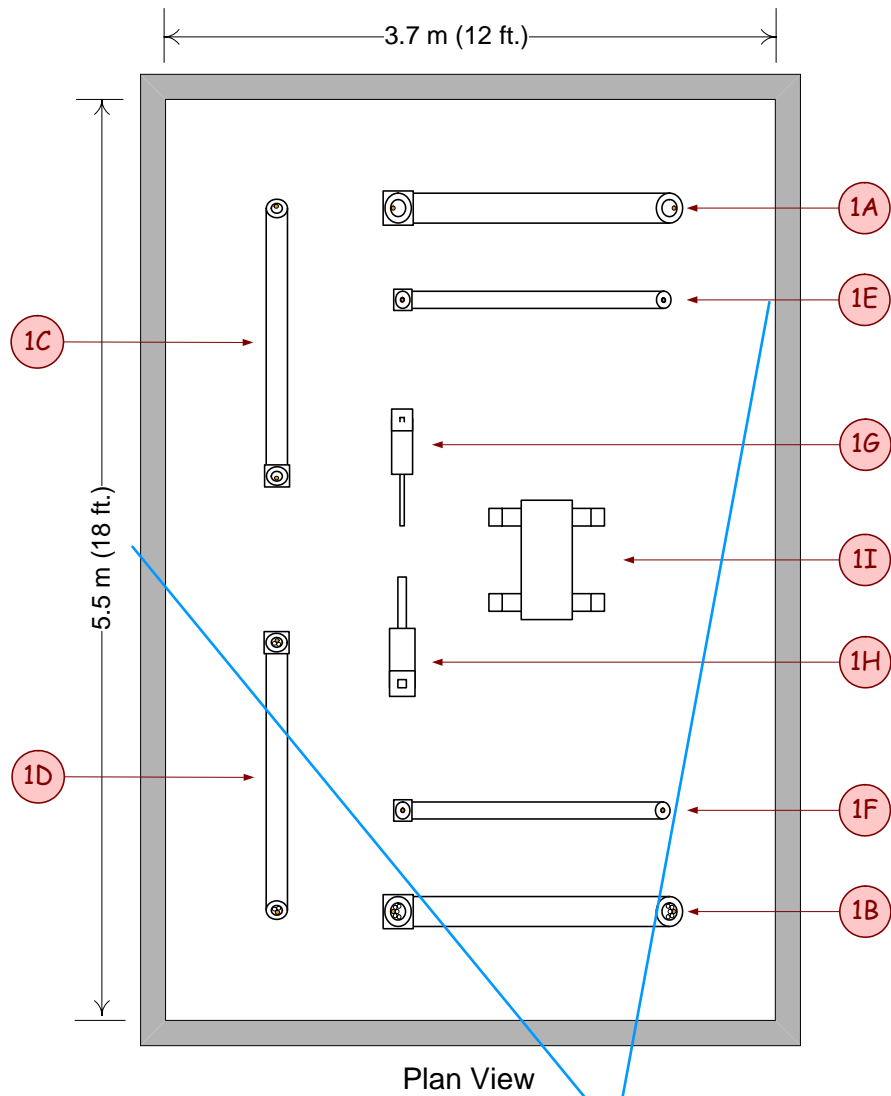
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Approximate Field of View, Omega Point Laboratory (OPL) Photographs 717 & 718.JPG



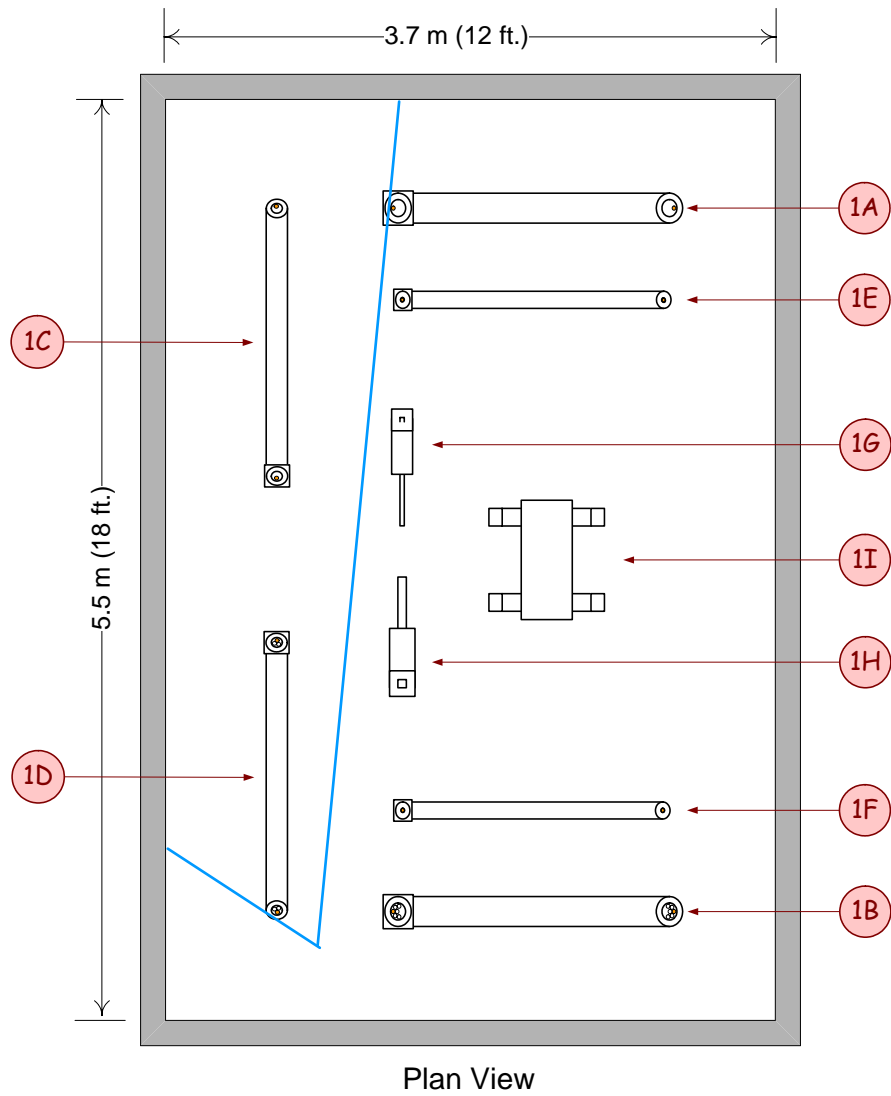
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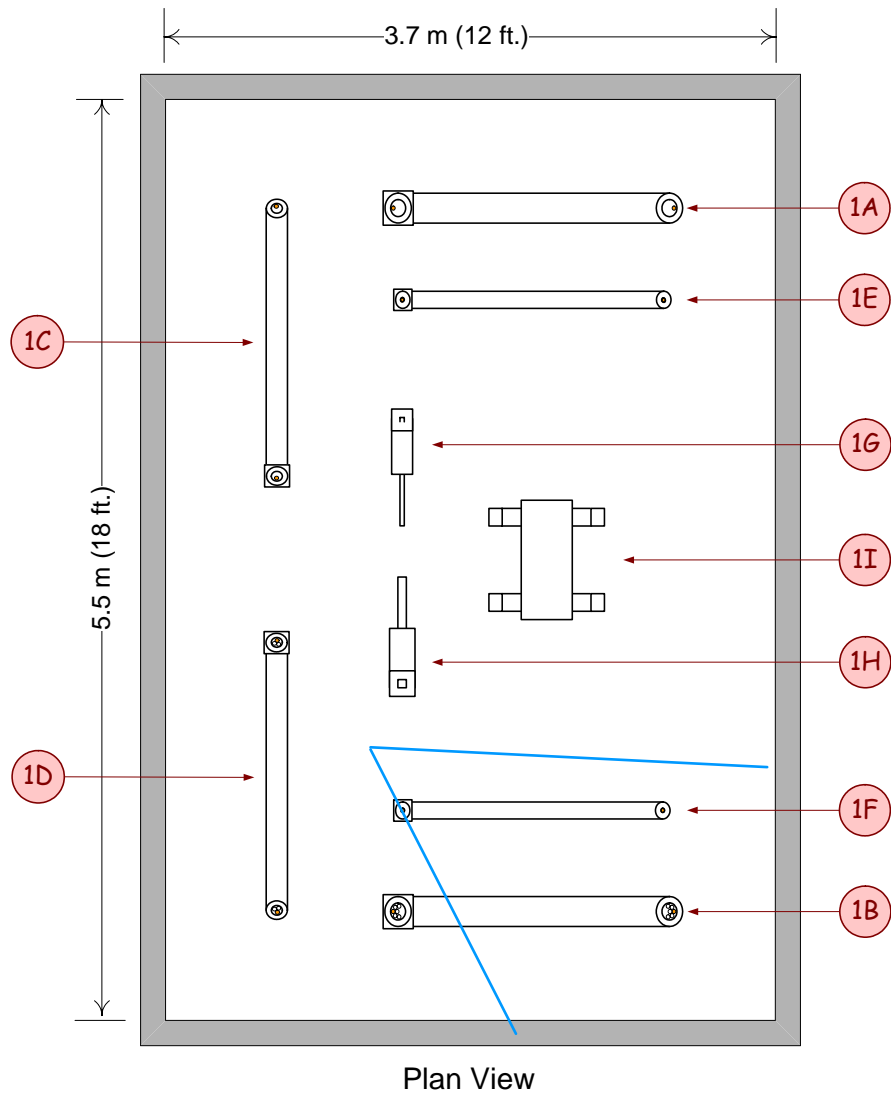
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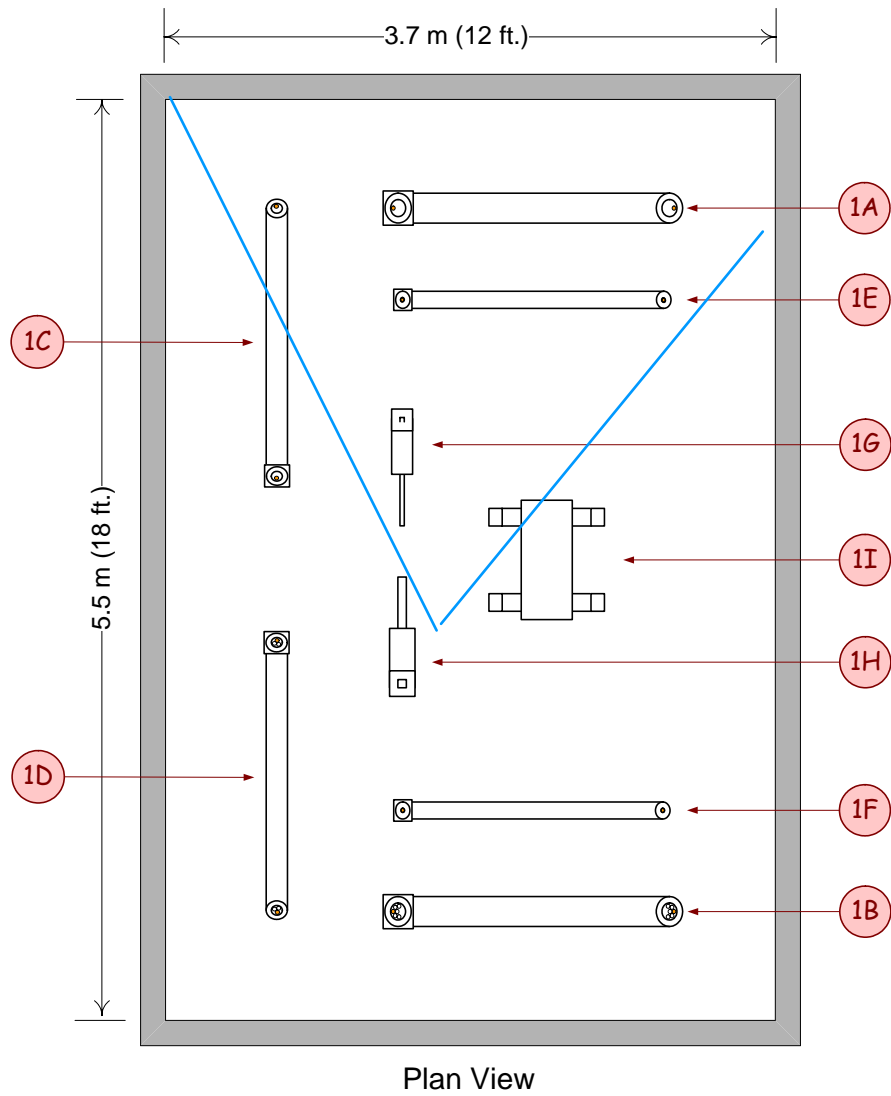
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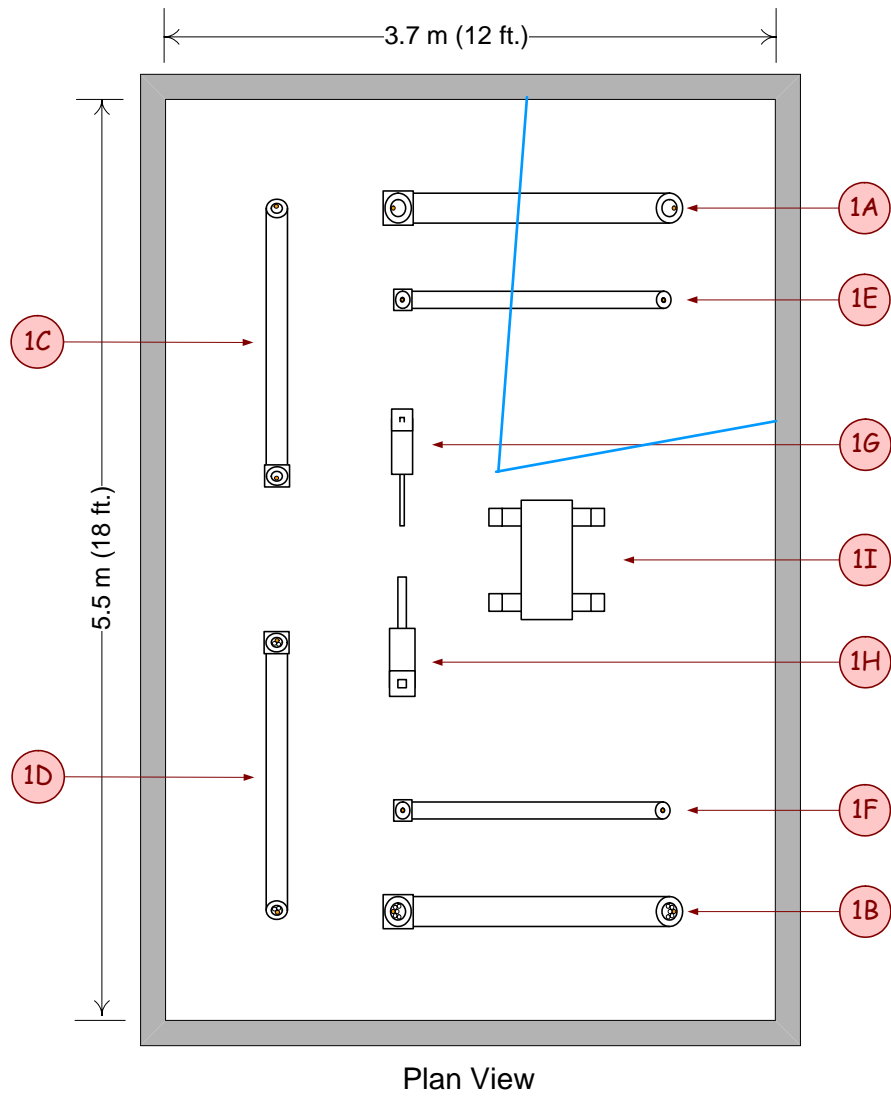
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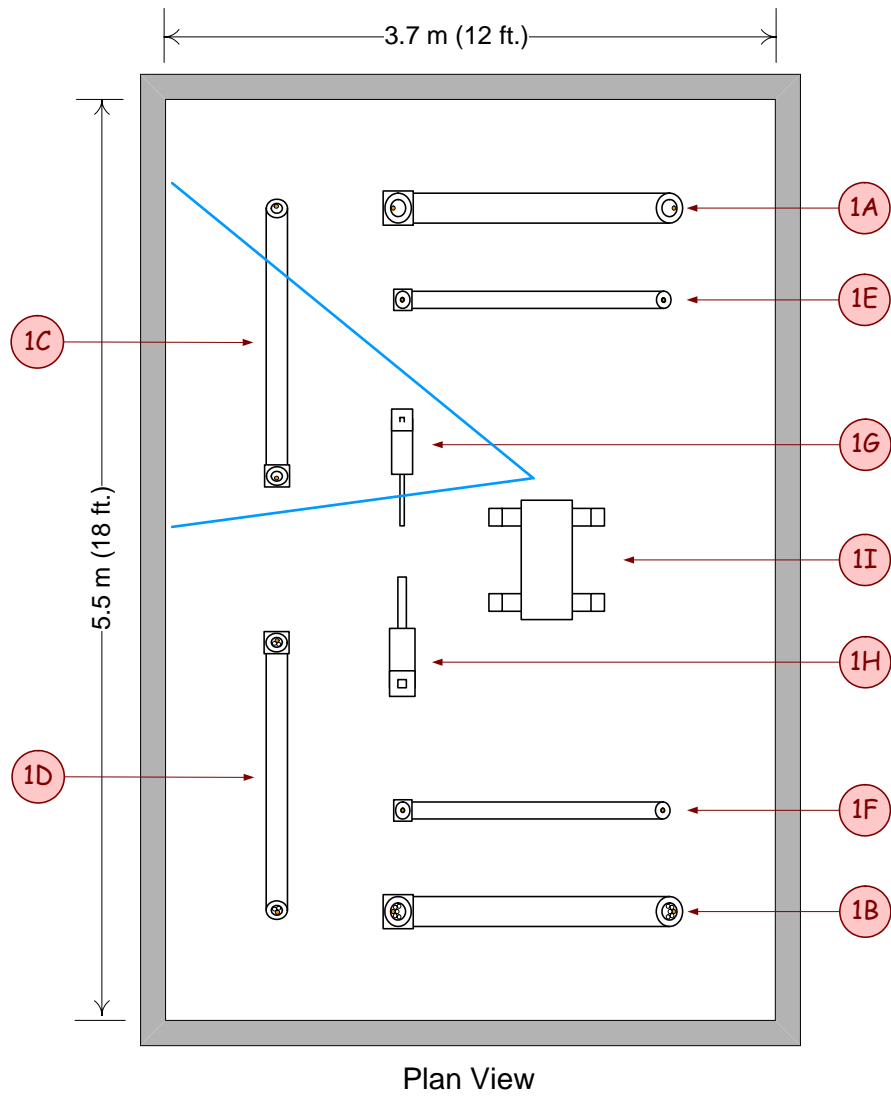
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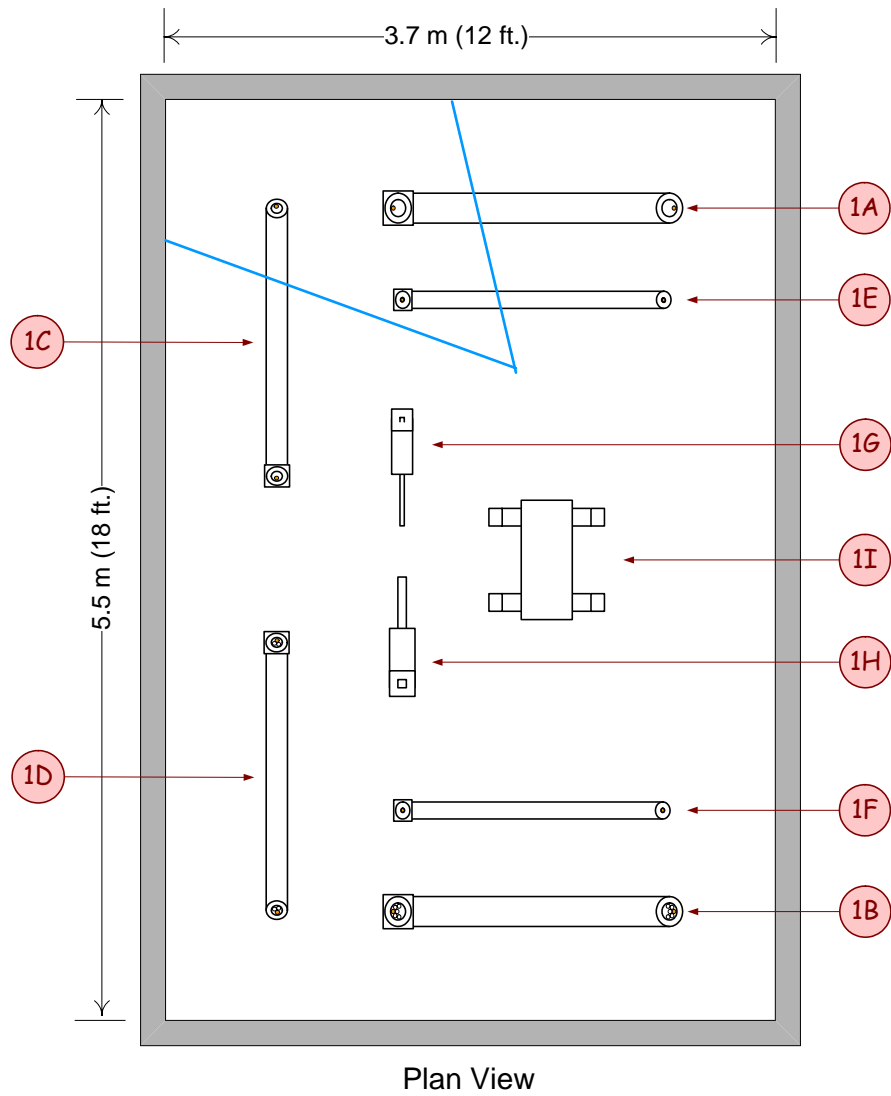
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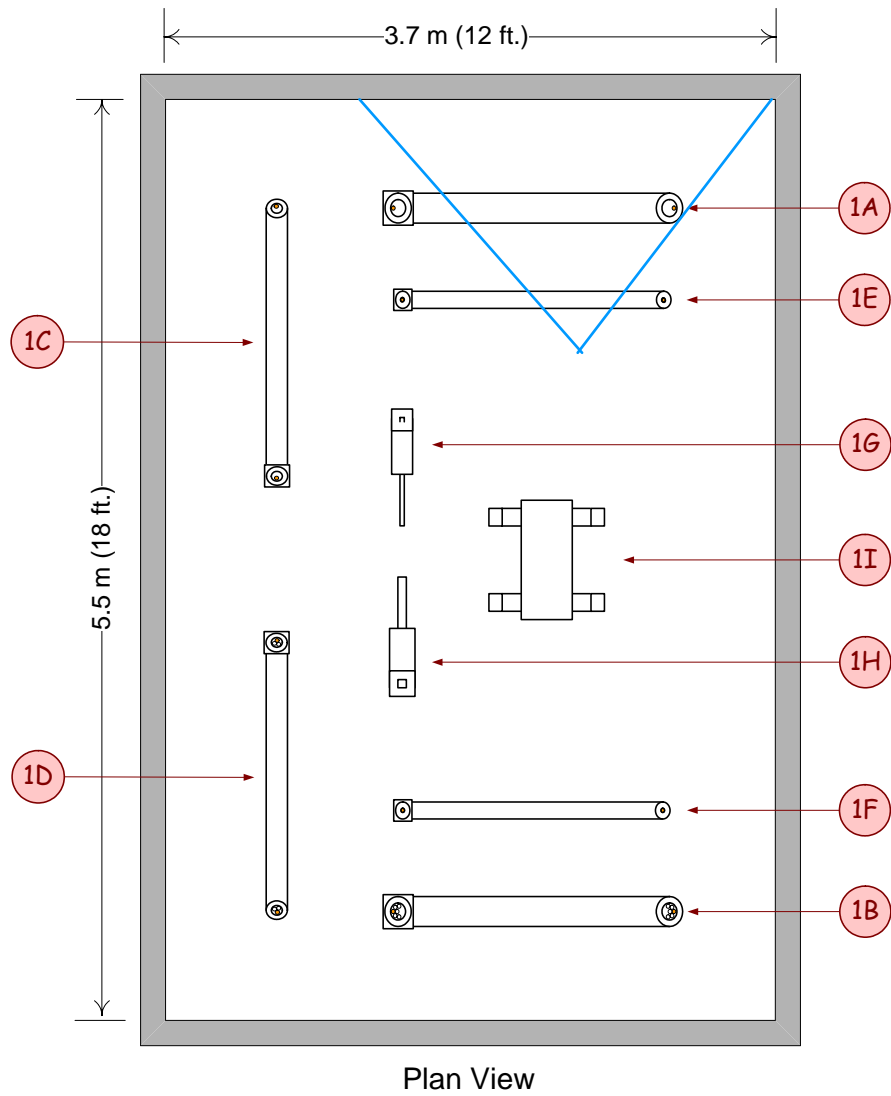
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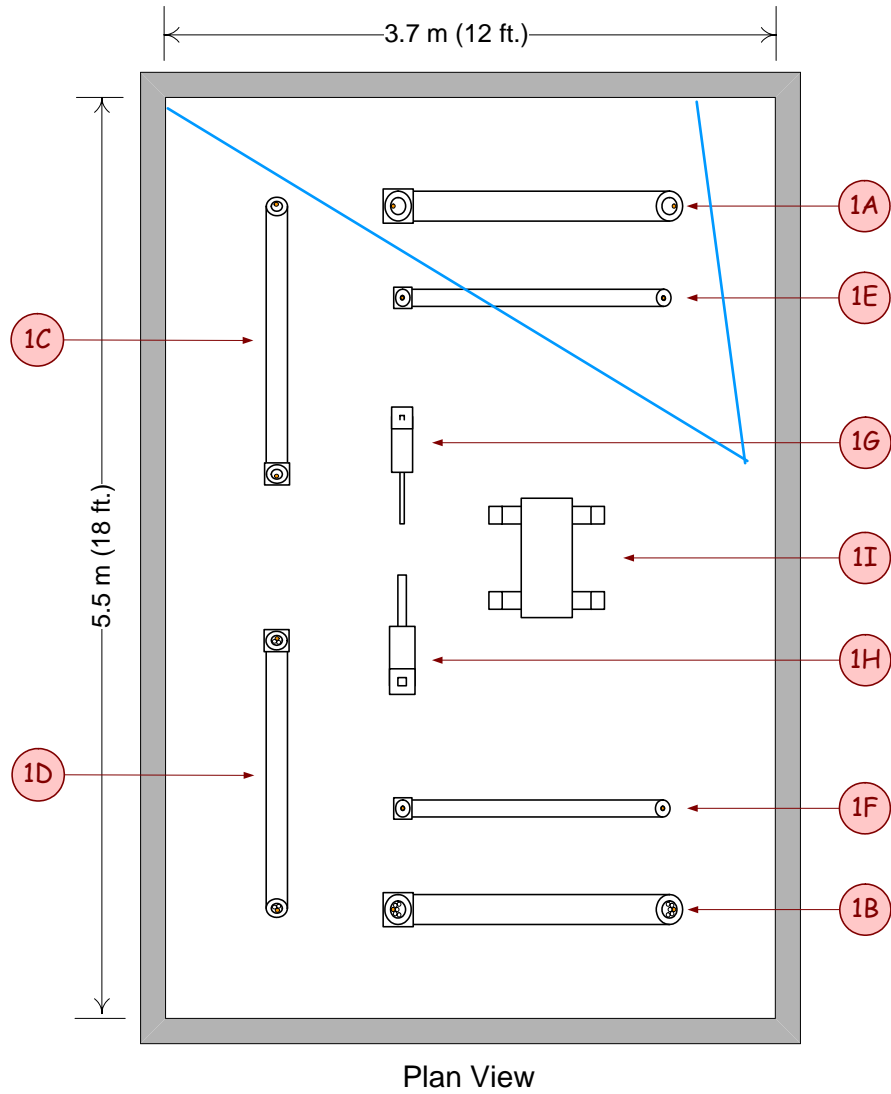
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1D - 63 mm (2½") Conduit (30% Fill)	1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box
1E - 27 mm (1") Conduit (0% Fill)	



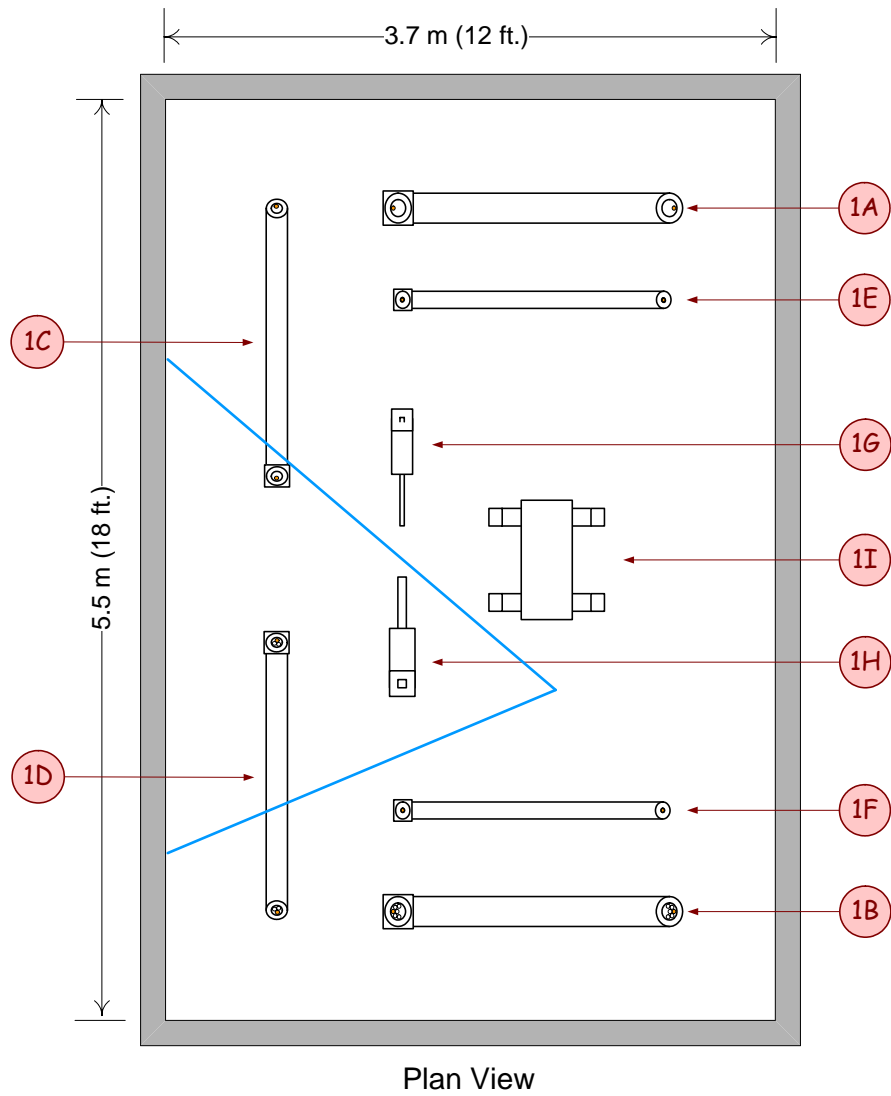
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
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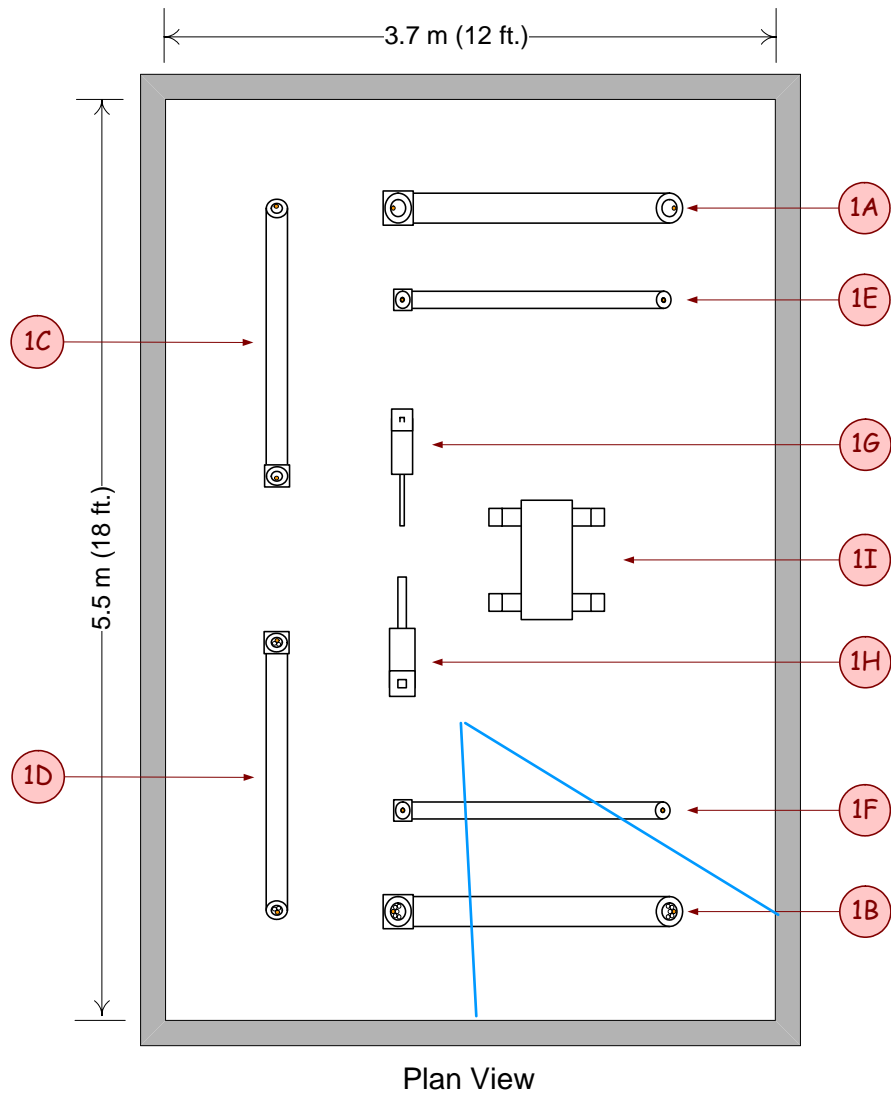
Test #1 Configuration Layout Test Specimens Direct Attachment with Hemyc

- | | |
|-------------------------------------|---|
| 1A - 103 mm (4") Conduit (0% Fill) | 1F - 27 mm (1") Conduit (30% Fill) |
| 1B - 103 mm (4") Conduit (30% Fill) | 1G - Unistrut Support |
| 1C - 63 mm (2½") Conduit (0% Fill) | 1H - 5 cm X 5 cm (2" X 2") Tube Steel Support |
| 1D - 63 mm (2½") Conduit (30% Fill) | 1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8")
Junction Box |
| 1E - 27 mm (1") Conduit (0% Fill) | |



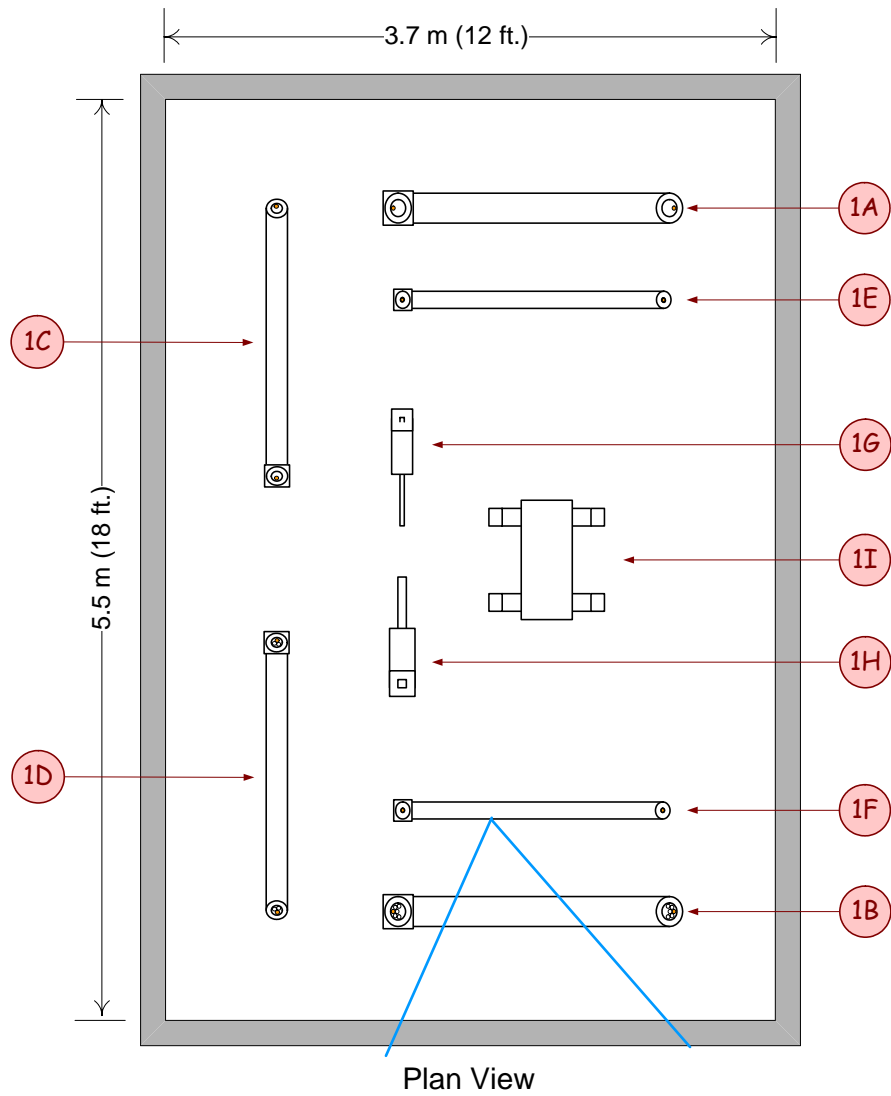
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
1D - 63 mm (2½") Conduit (30% Fill)	1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box
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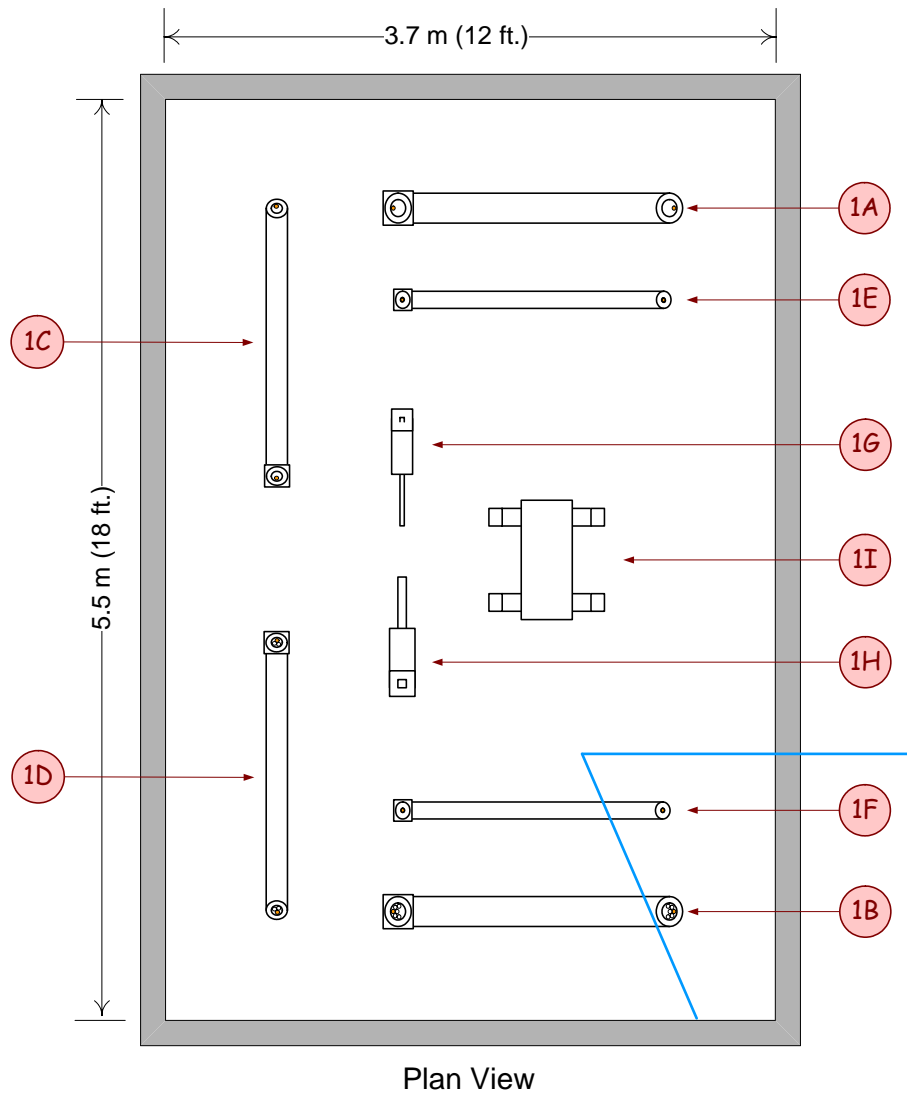
Test #1 Configuration Layout Test Specimens Direct Attachment with Hemyc

- | | |
|-------------------------------------|---|
| 1A - 103 mm (4") Conduit (0% Fill) | 1F - 27 mm (1") Conduit (30% Fill) |
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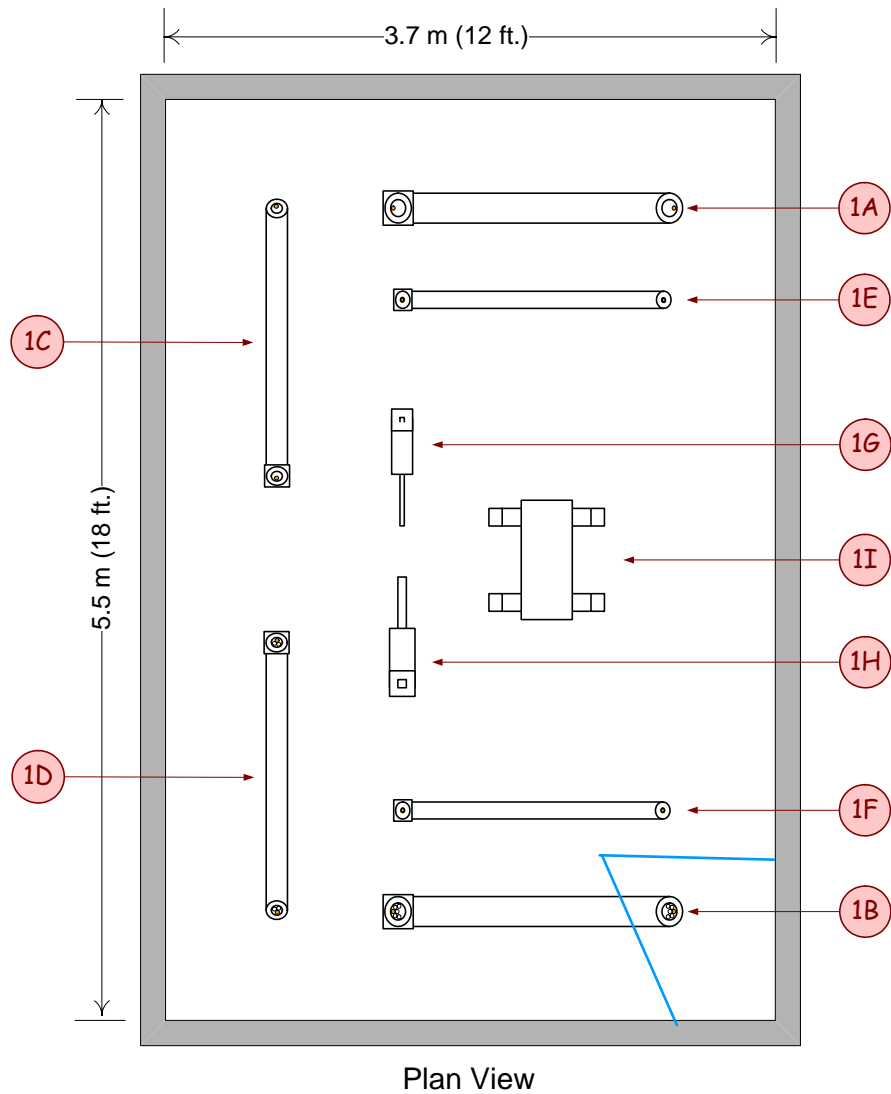
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
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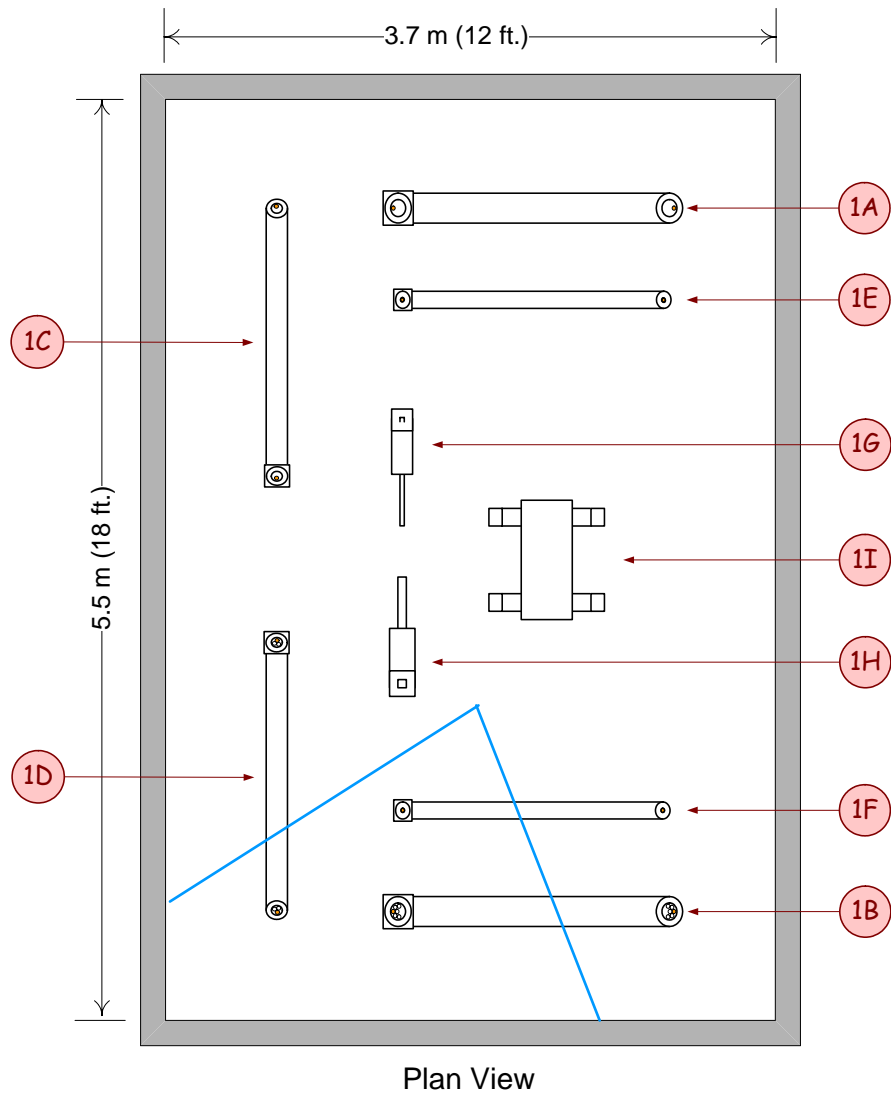
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
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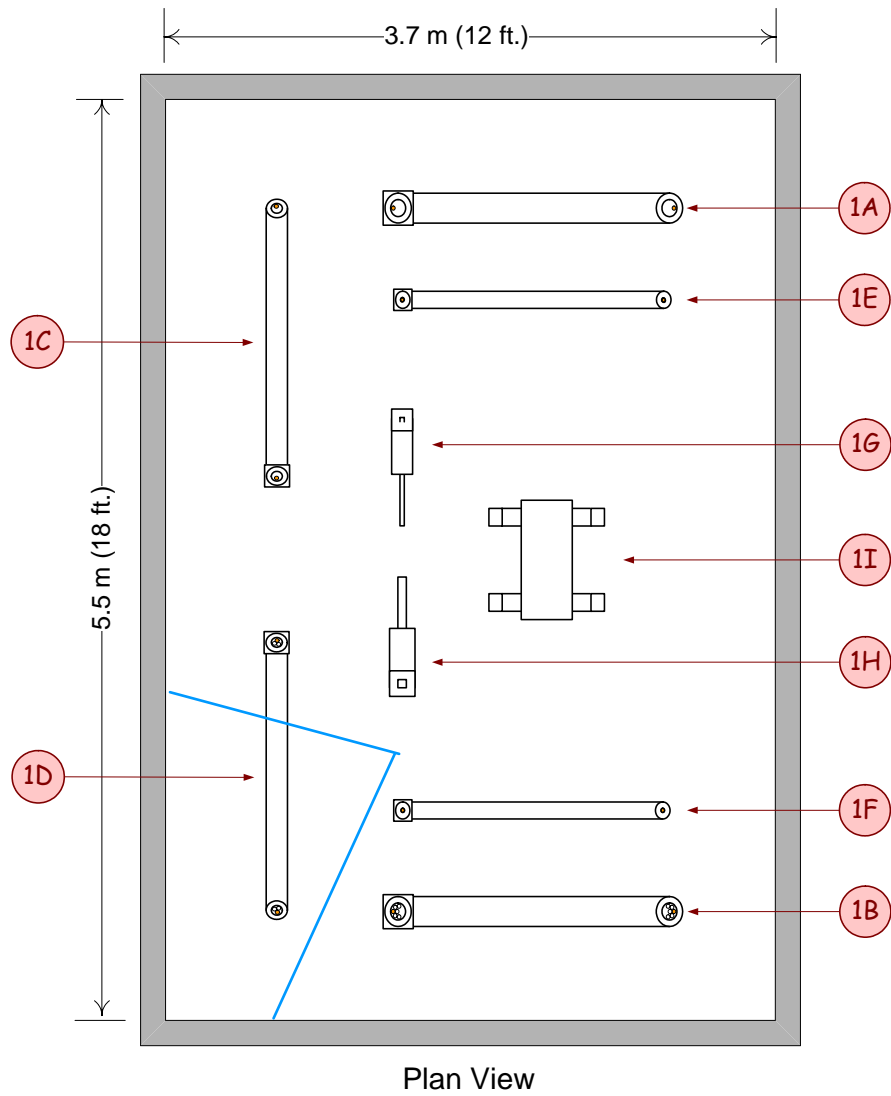
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
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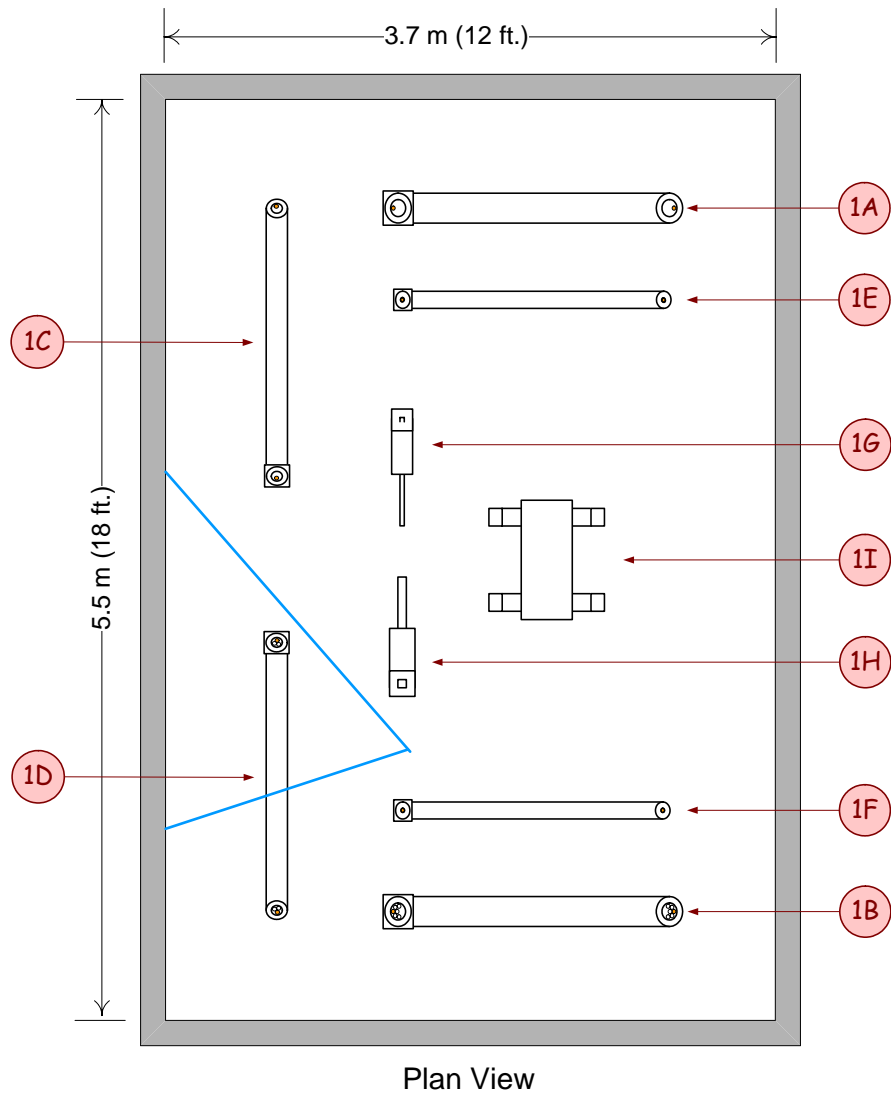
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
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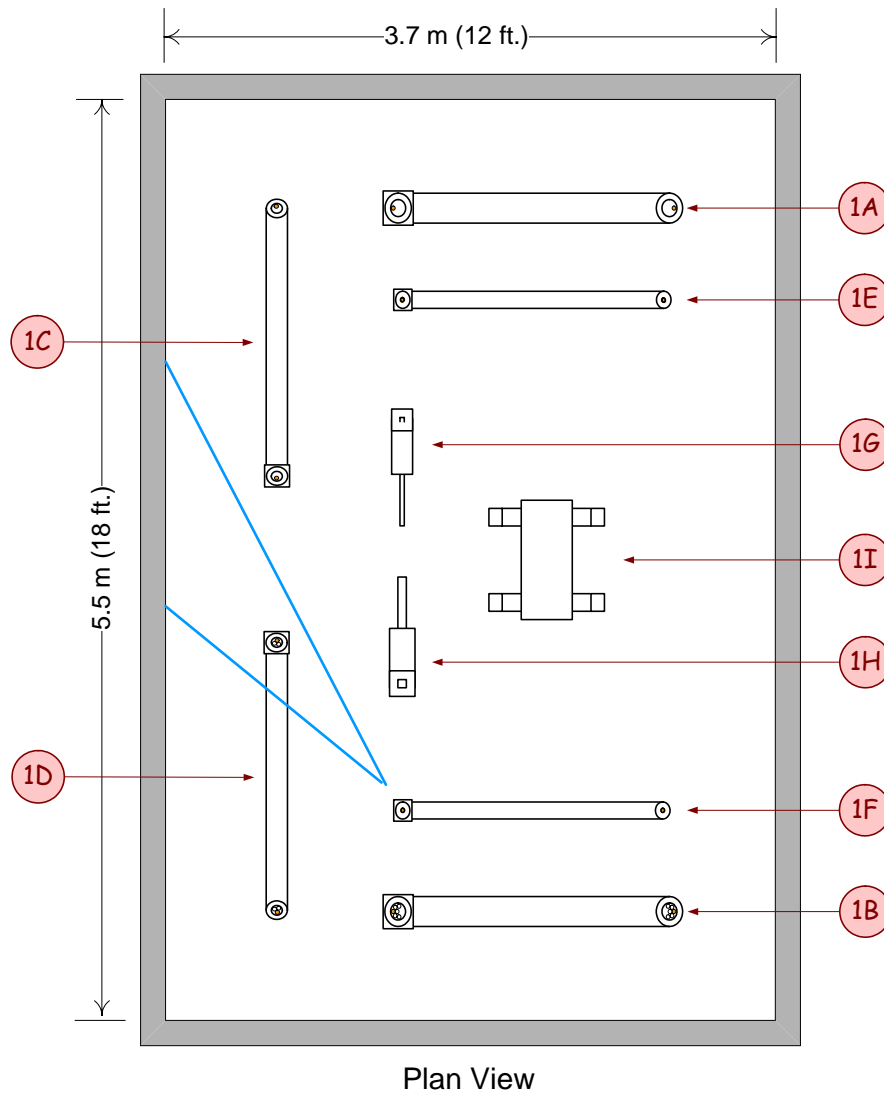
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
1C - 63 mm (2½") Conduit (0% Fill)	1H - 5 cm X 5 cm (2" X 2") Tube Steel Support
1D - 63 mm (2½") Conduit (30% Fill)	1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box
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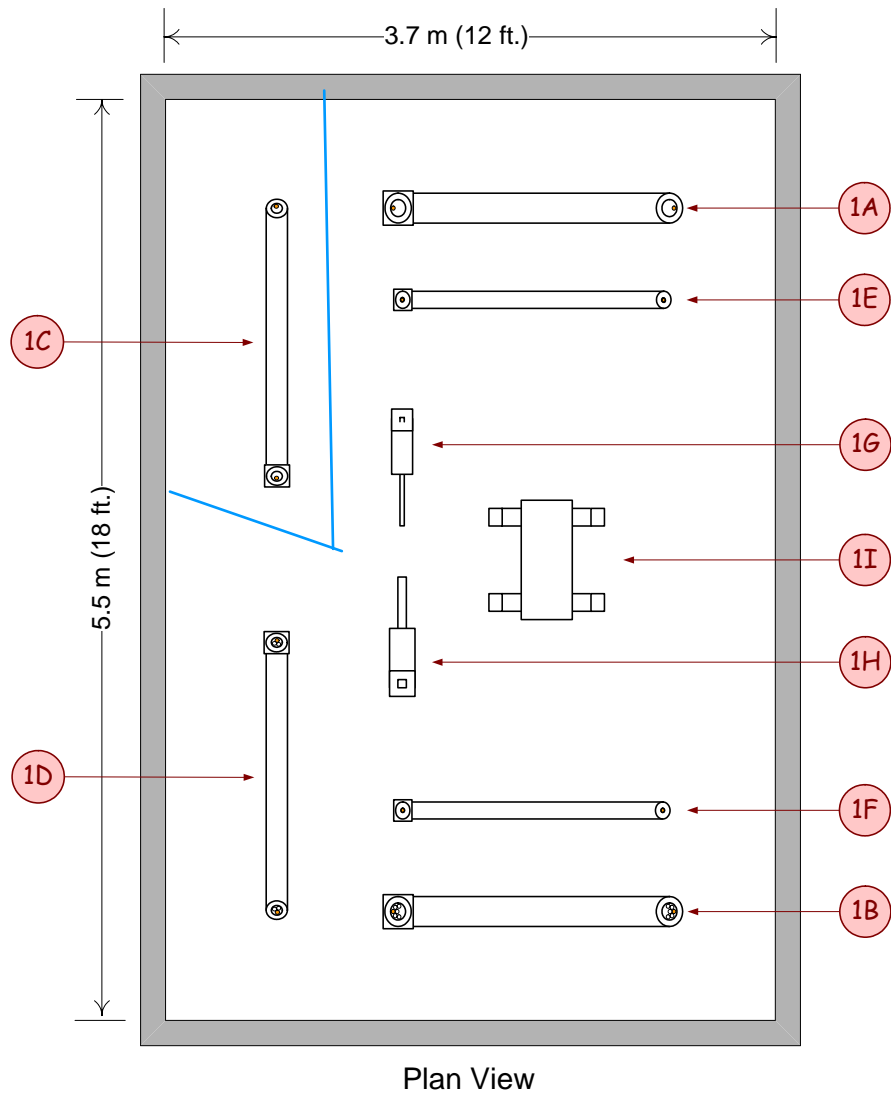
Test #1 Configuration Layout Test Specimens Direct Attachment with Hemyc

- | | |
|-------------------------------------|---|
| 1A - 103 mm (4") Conduit (0% Fill) | 1F - 27 mm (1") Conduit (30% Fill) |
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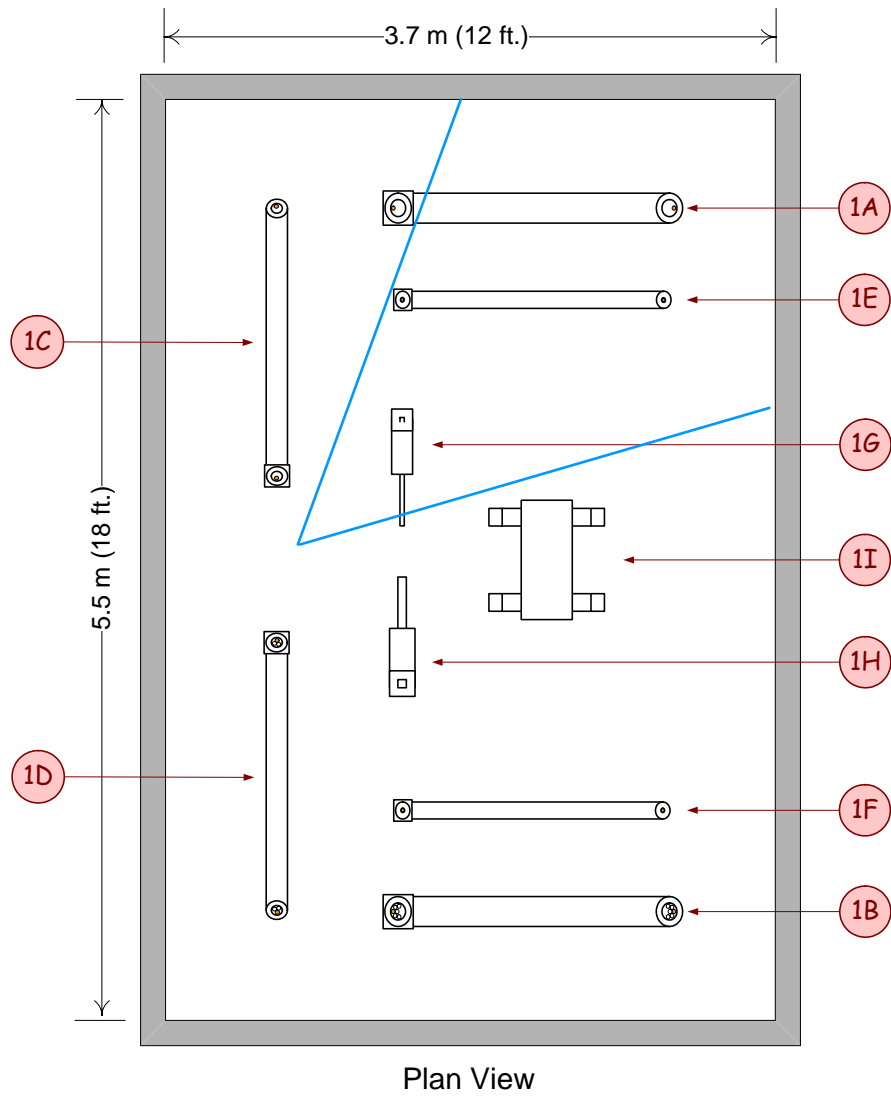
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

<p>1A - 103 mm (4") Conduit (0% Fill)</p> <p>1B - 103 mm (4") Conduit (30% Fill)</p> <p>1C - 63 mm (2½") Conduit (0% Fill)</p> <p>1D - 63 mm (2½") Conduit (30% Fill)</p> <p>1E - 27 mm (1") Conduit (0% Fill)</p>	<p>1F - 27 mm (1") Conduit (30% Fill)</p> <p>1G - Unistrut Support</p> <p>1H - 5 cm X 5 cm (2" X 2") Tube Steel Support</p> <p>1I - 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box</p>
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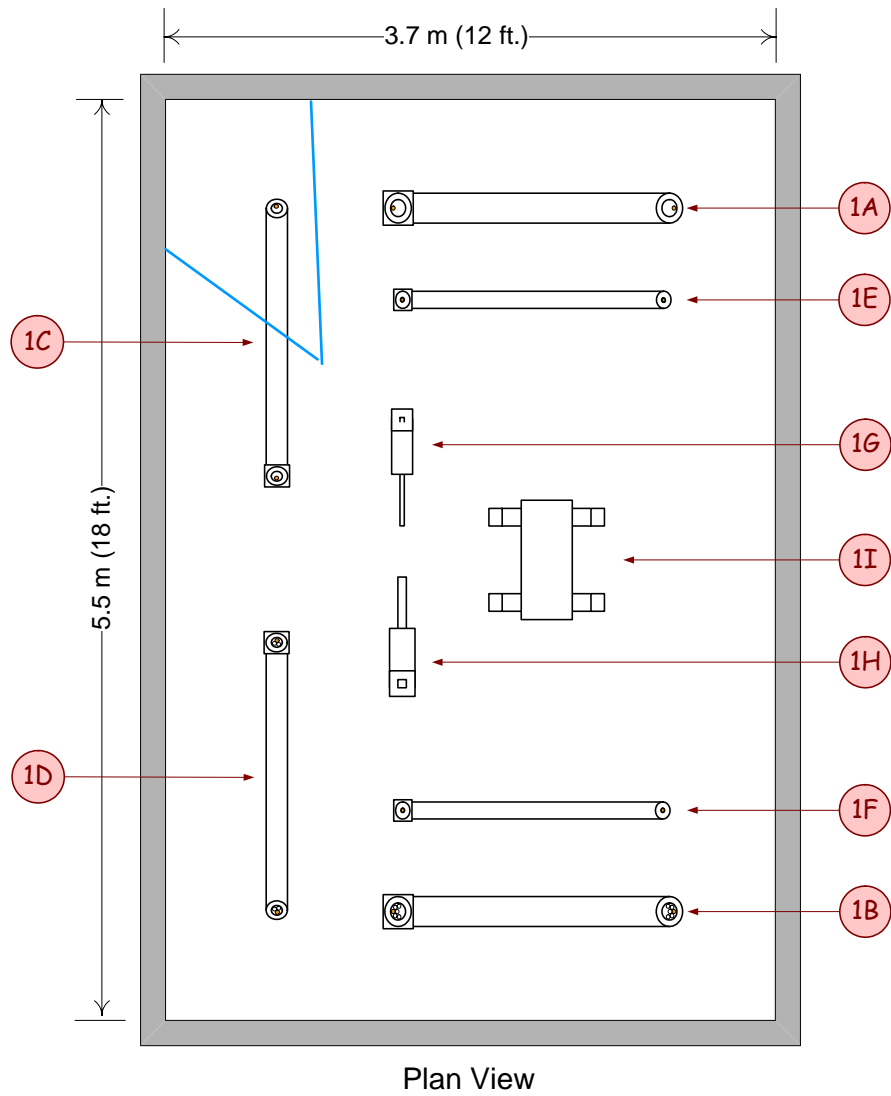
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
1B - 103 mm (4") Conduit (30% Fill)	1G - Unistrut Support
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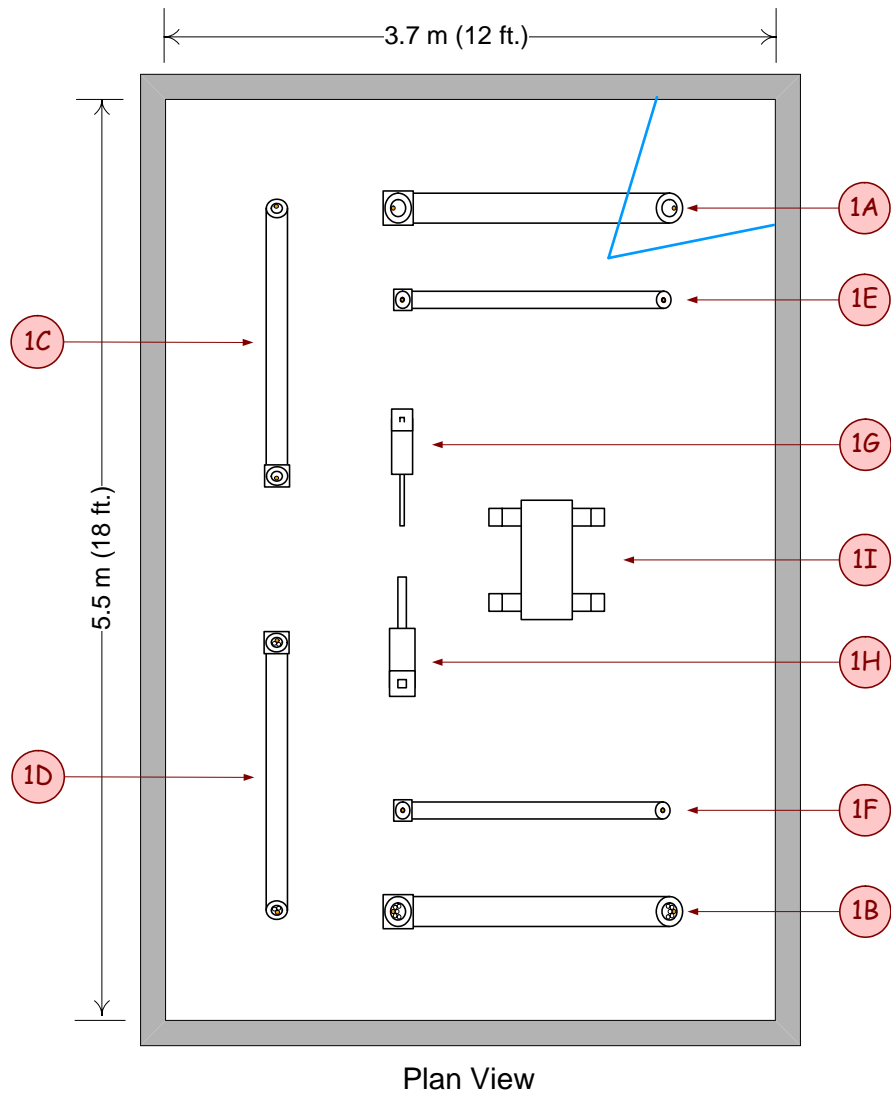
Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A - 103 mm (4") Conduit (0% Fill)	1F - 27 mm (1") Conduit (30% Fill)
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Test Specimens Direct Attachment with Hemyc

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