Guide to Pre-test Photographs by OPL Test #1

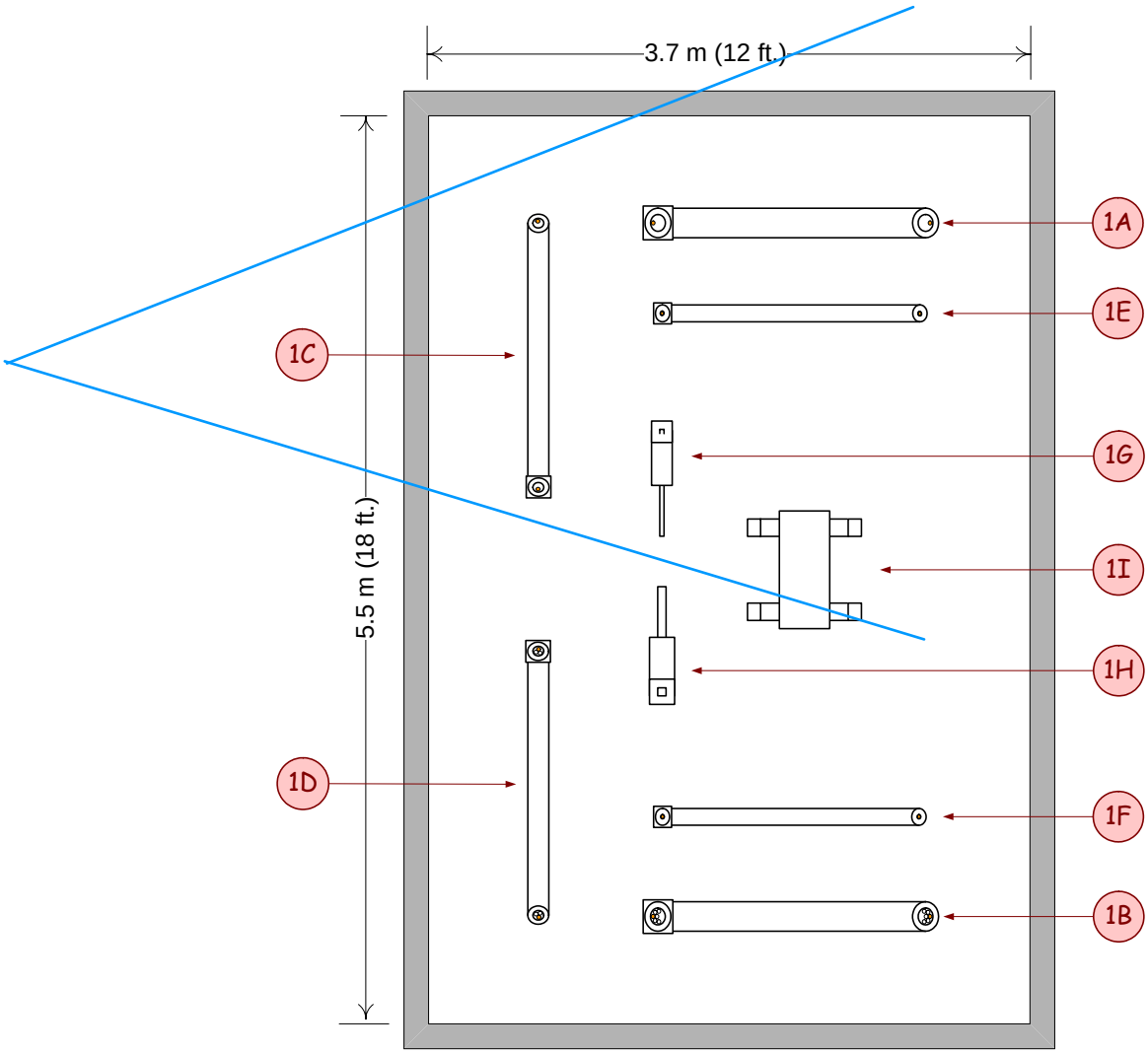
Omega Point Laboratory (OPL)

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 1I) is shown at its correct location in these drawings; however, it's shown rotated 90 degrees from its correct orientation.

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 693.JPG

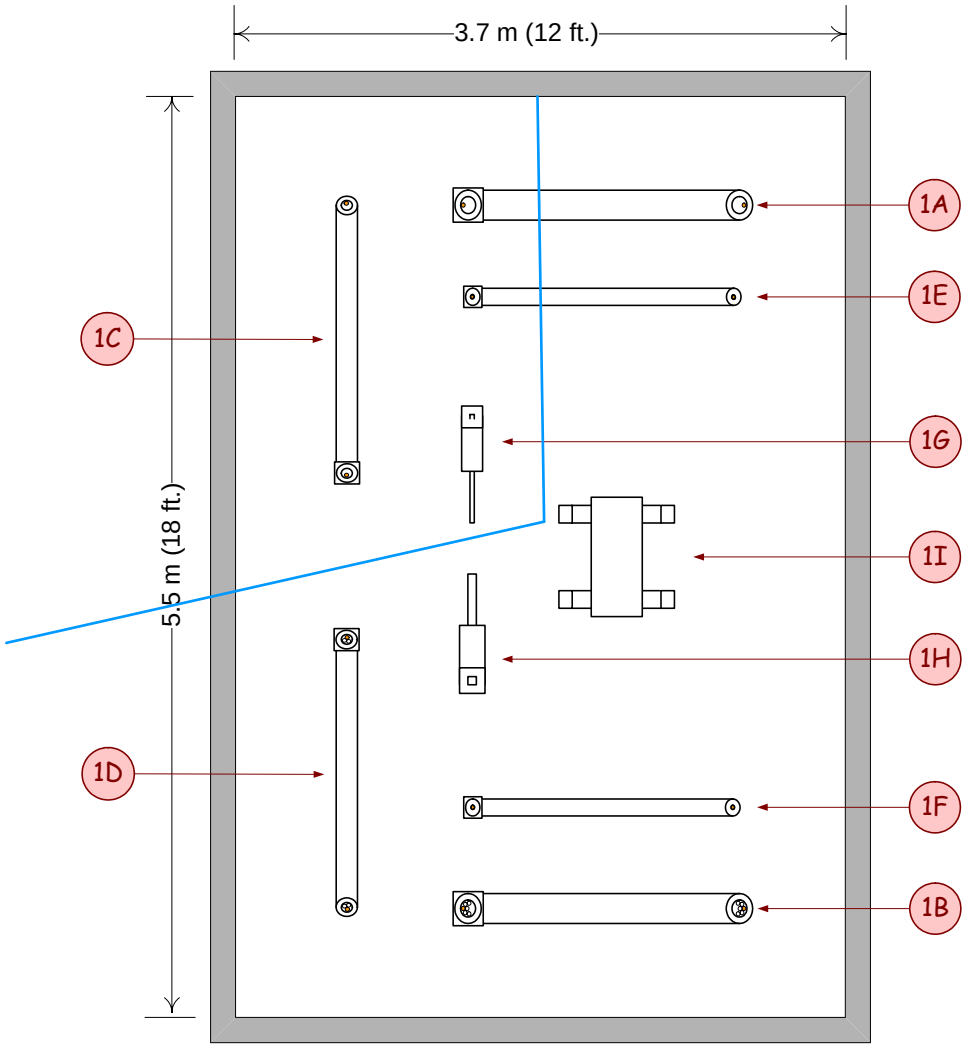


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 694.JPG



Plan View

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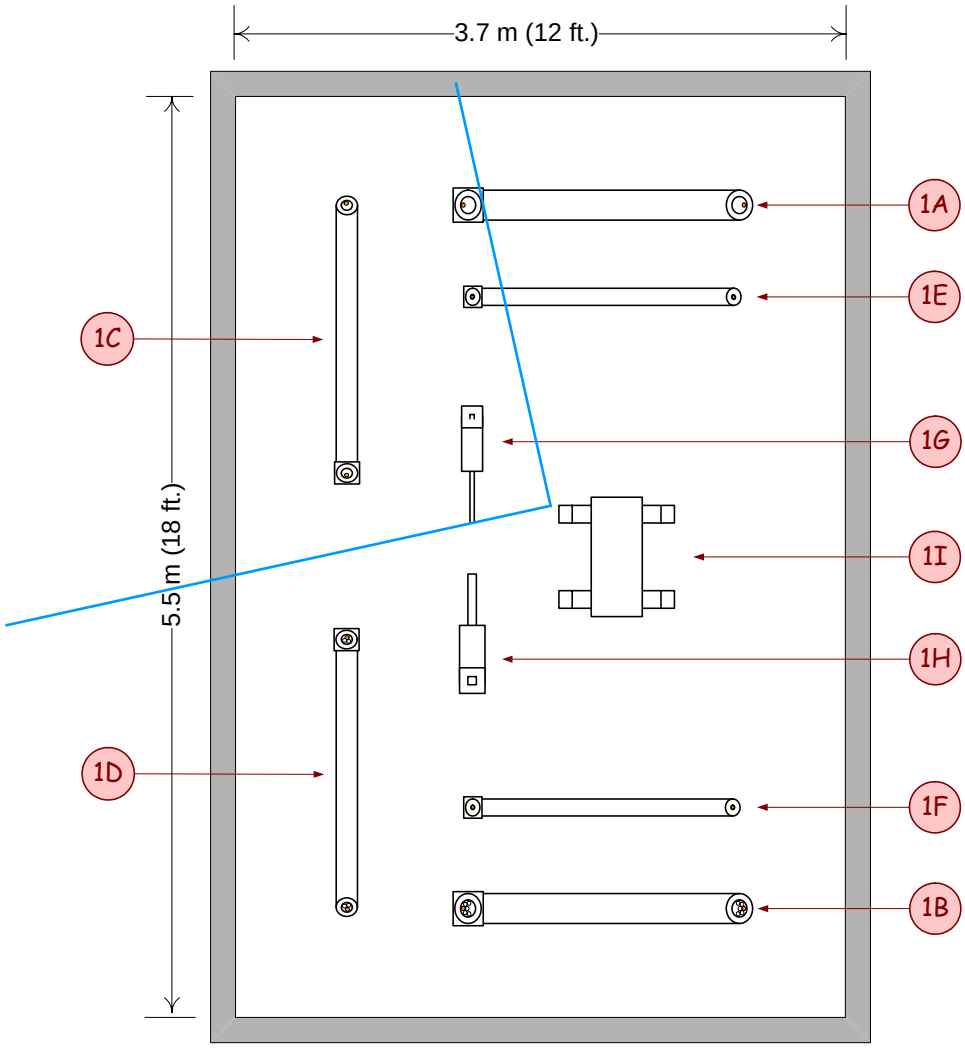
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 695.JPG



Plan View

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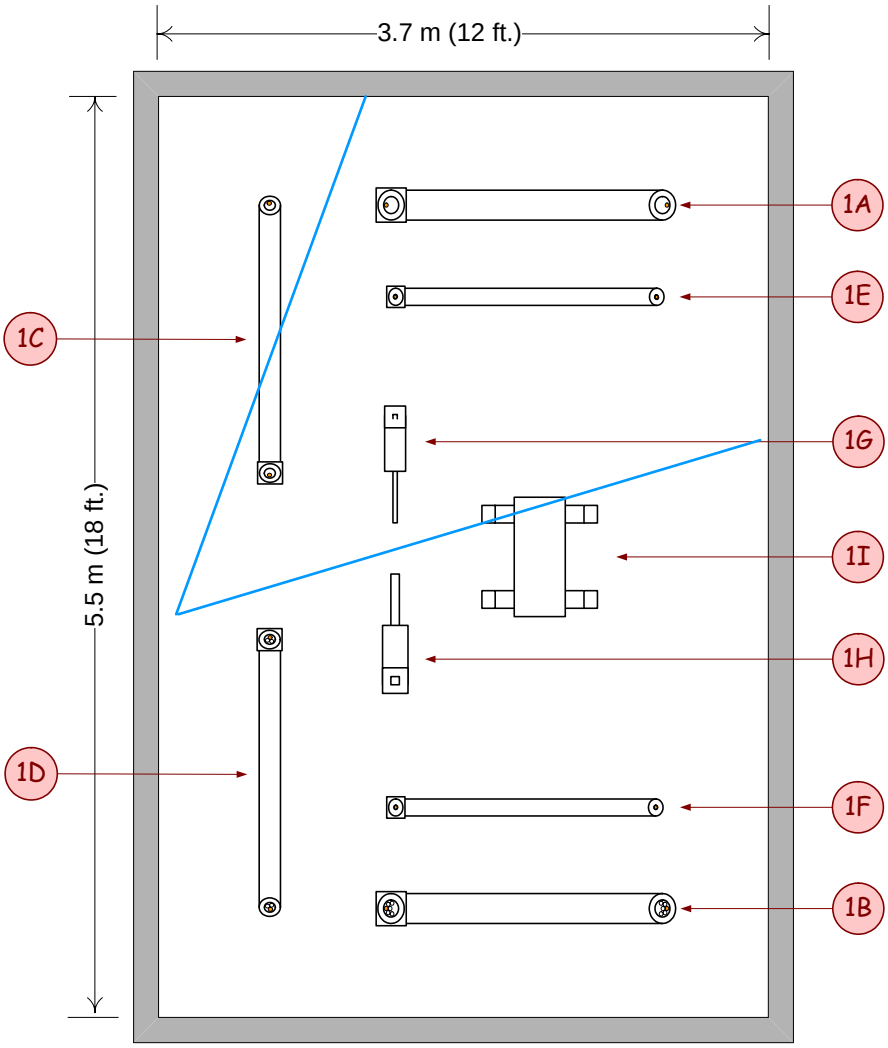
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 696.JPG



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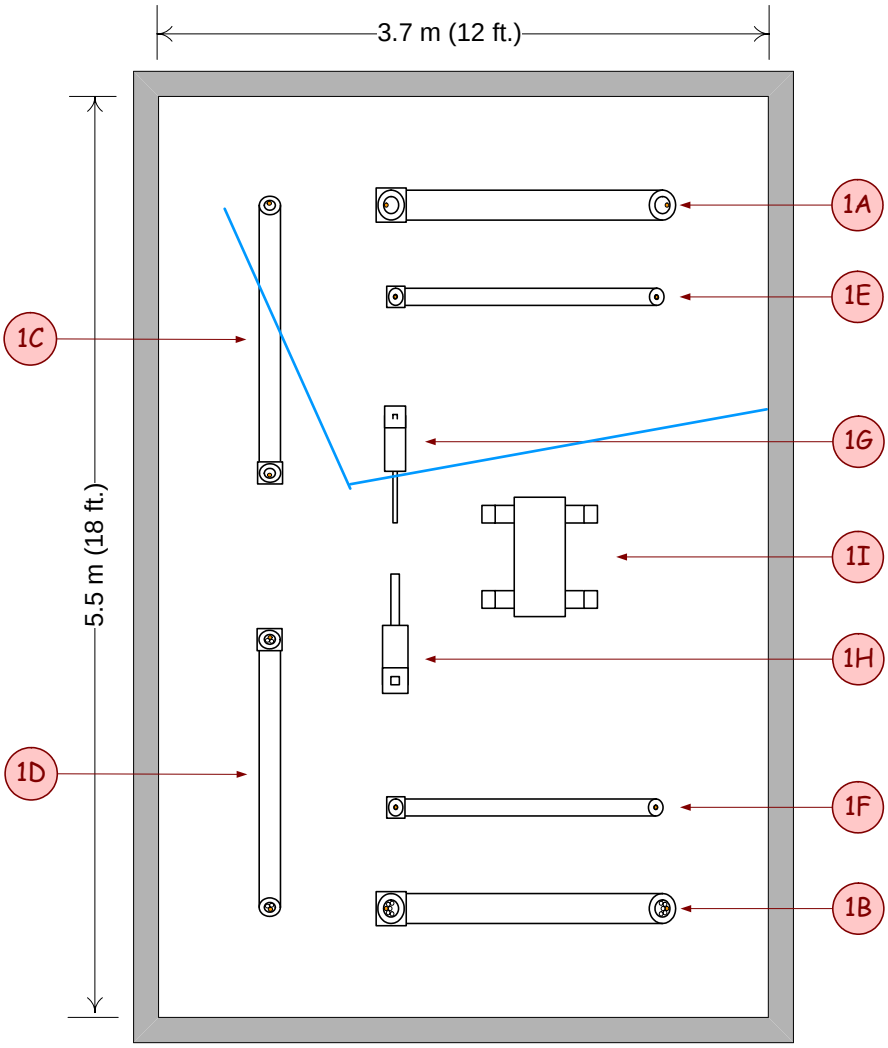
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 697.JPG



Plan View

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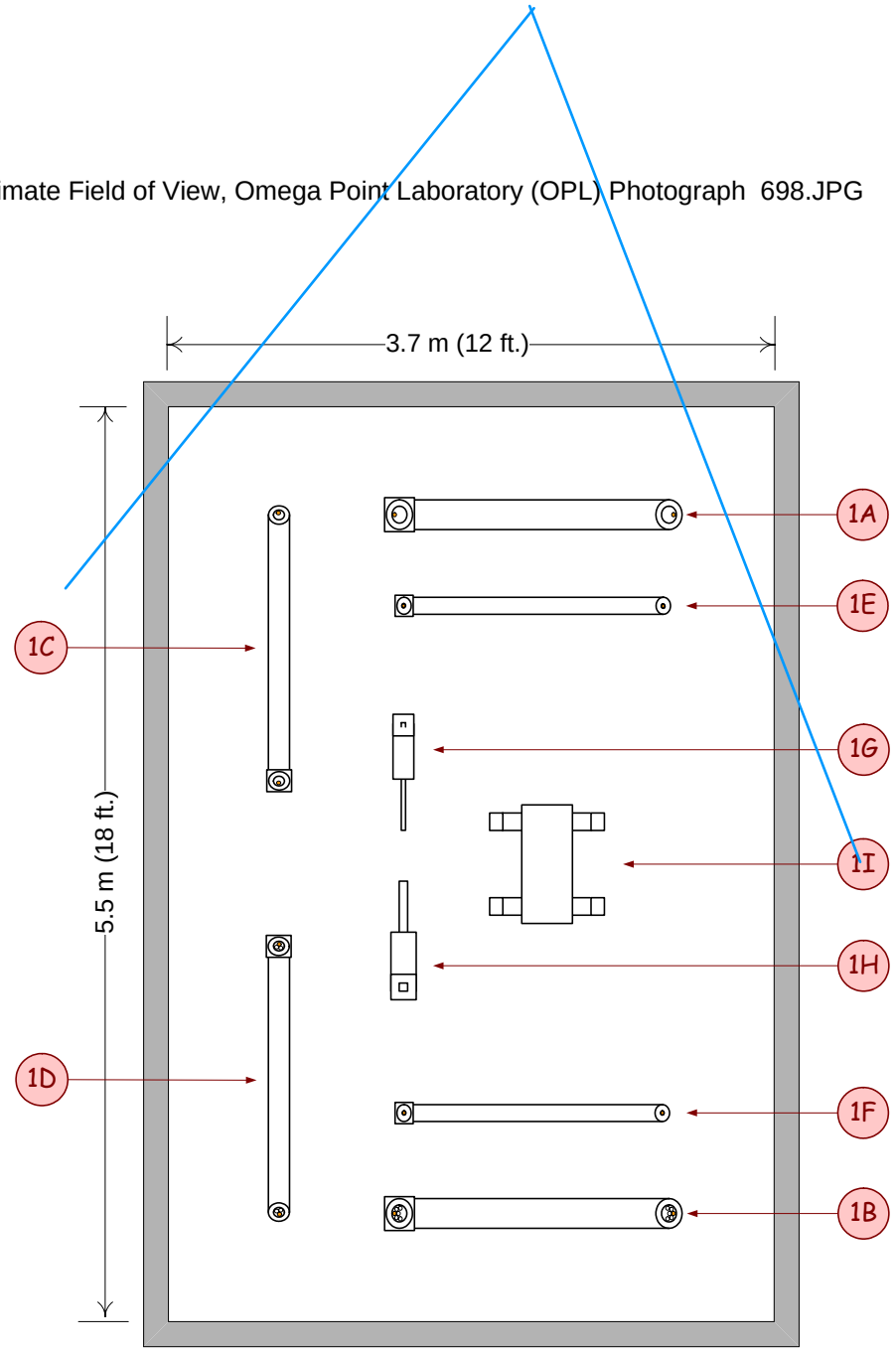
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 698.JPG



Plan View

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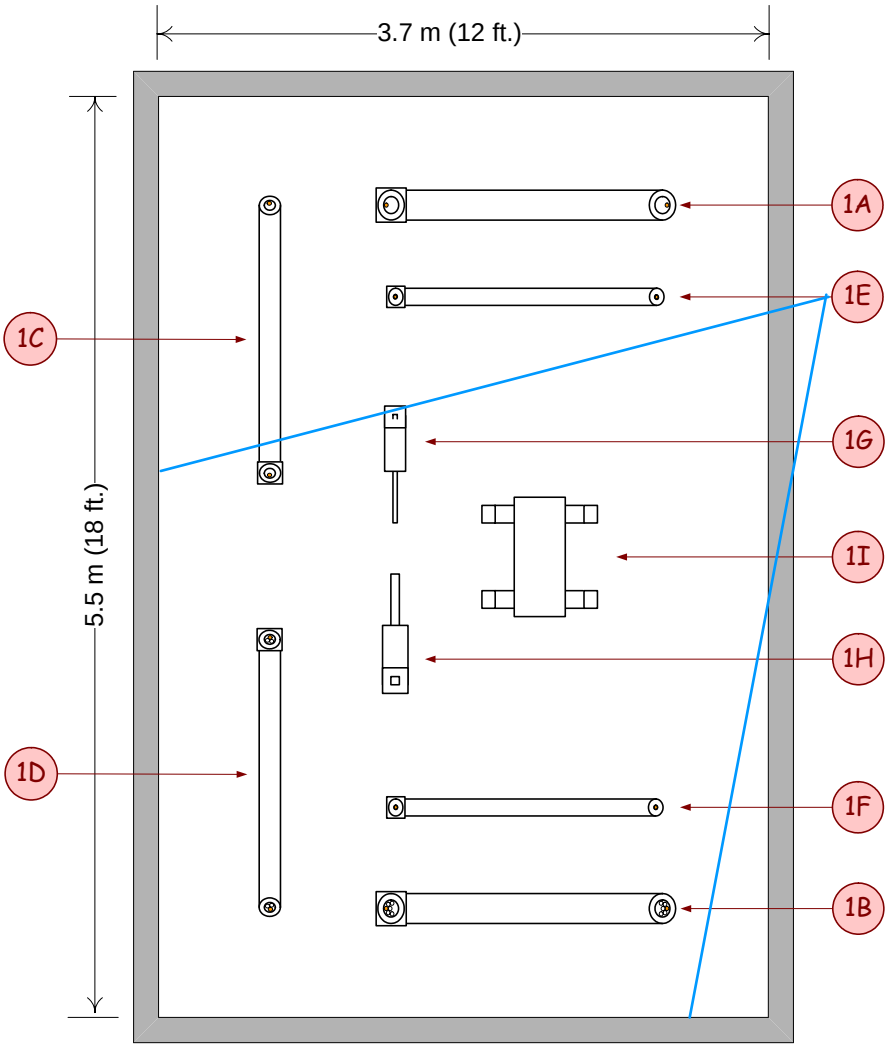
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 699.JPG



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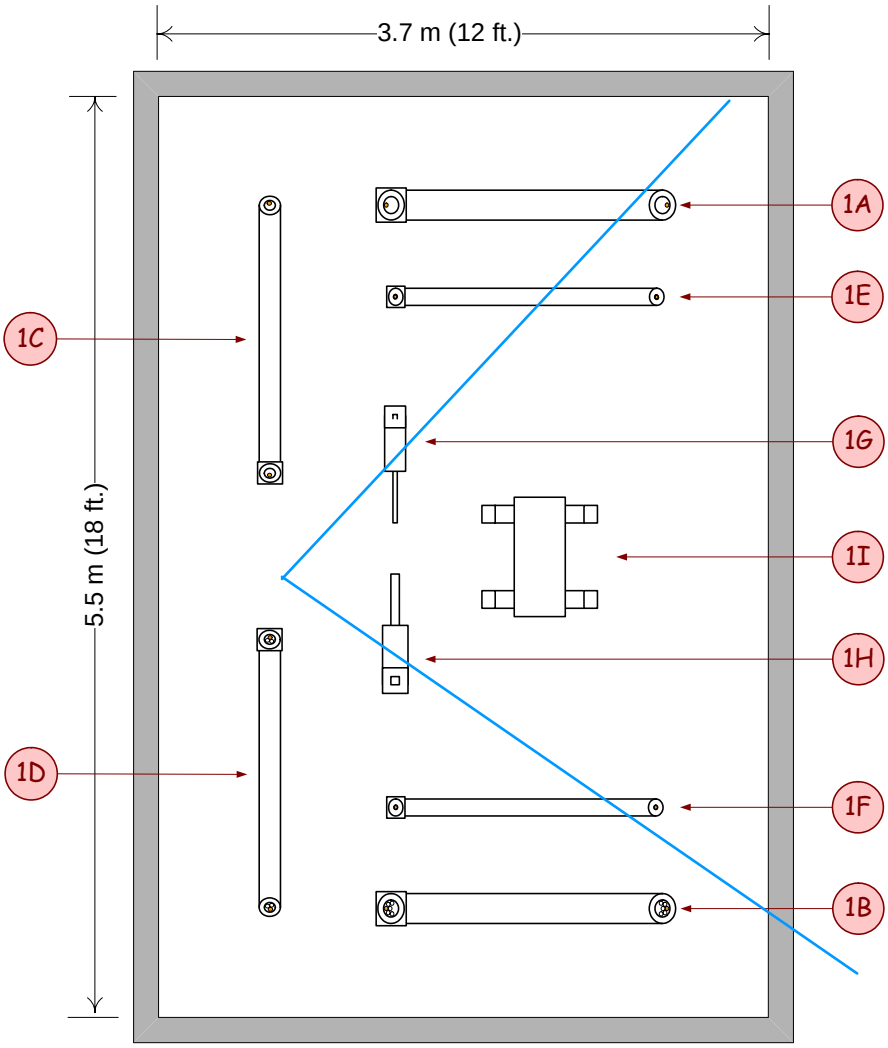
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 700.JPG



Plan View

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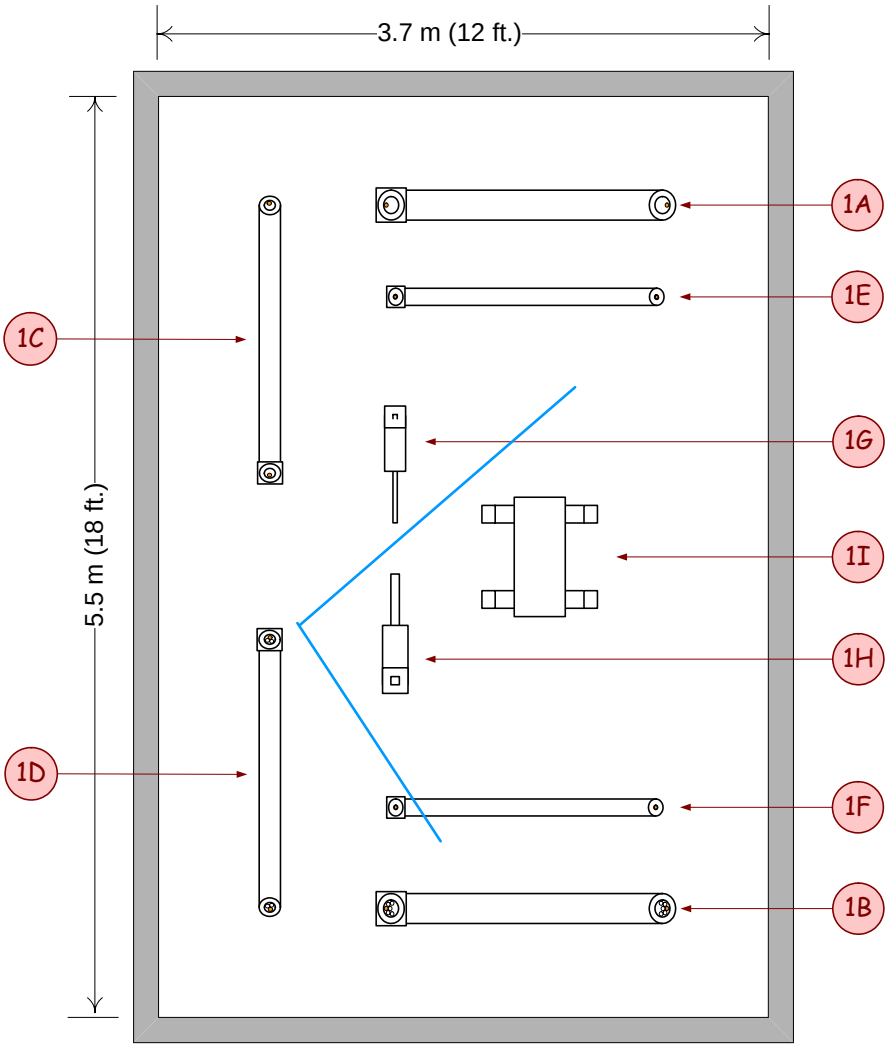
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 701.JPG



Plan View

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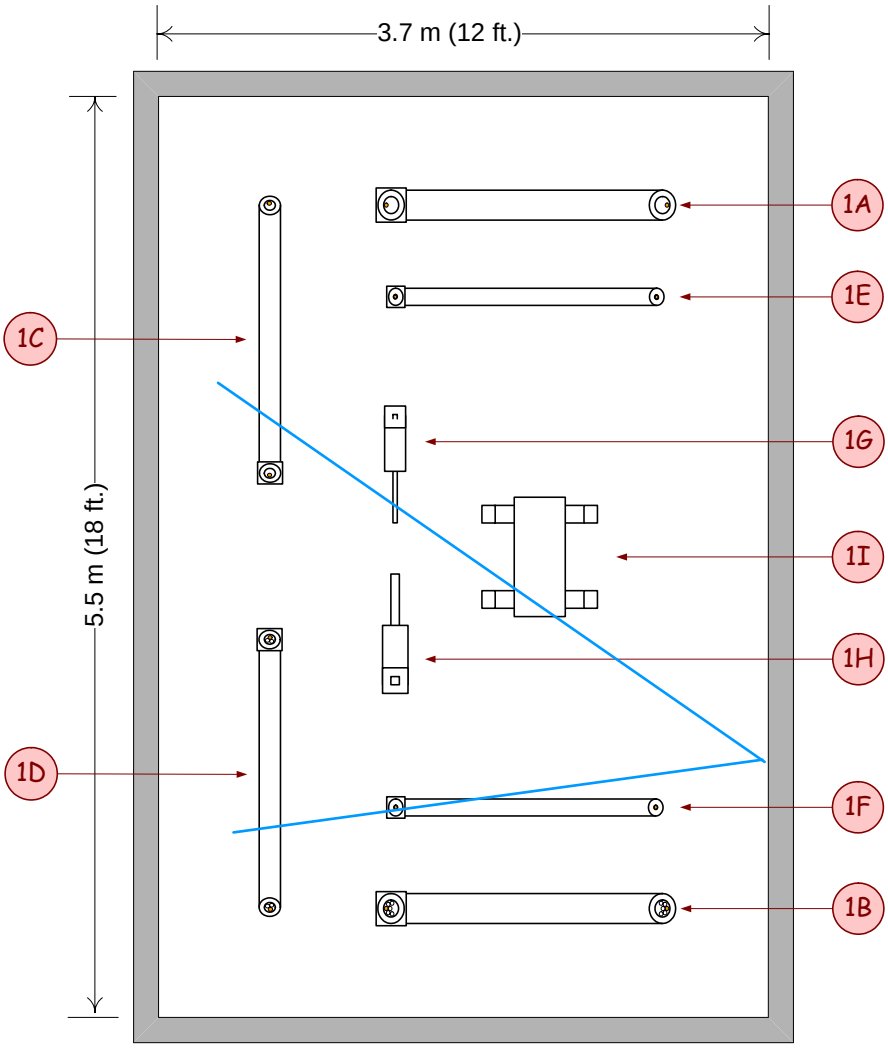
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 702.JPG



Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

1A – 103 mm (4") Conduit (0% Fill)
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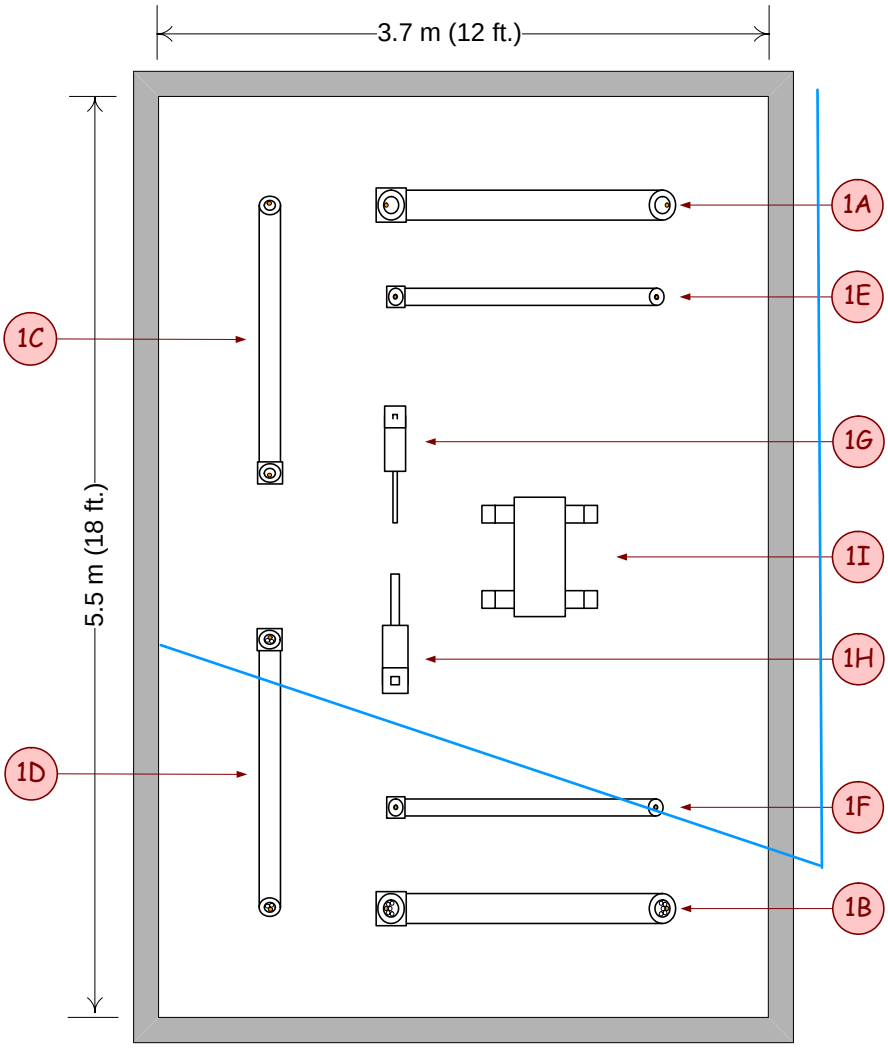
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 703.JPG



Plan View

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Test Specimens Direct Attachment with Hemyc

1A – 103 mm (4") Conduit (0% Fill)
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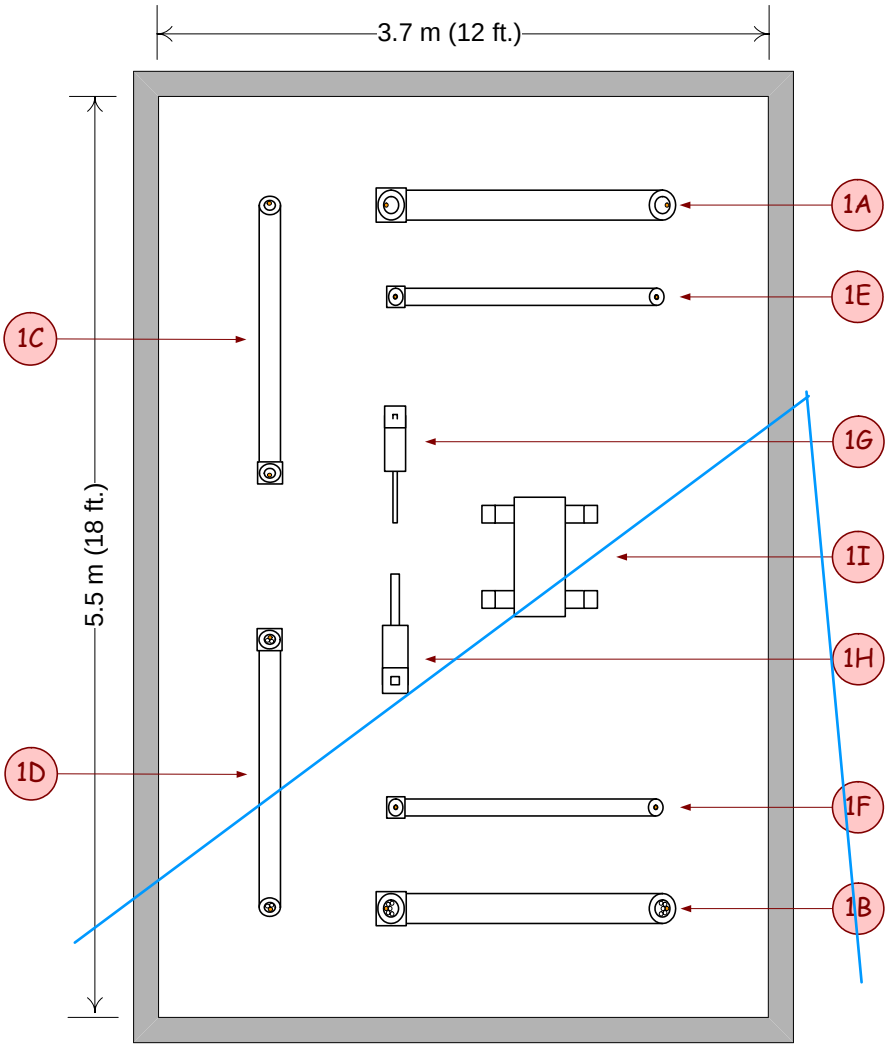
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 704.JPG



Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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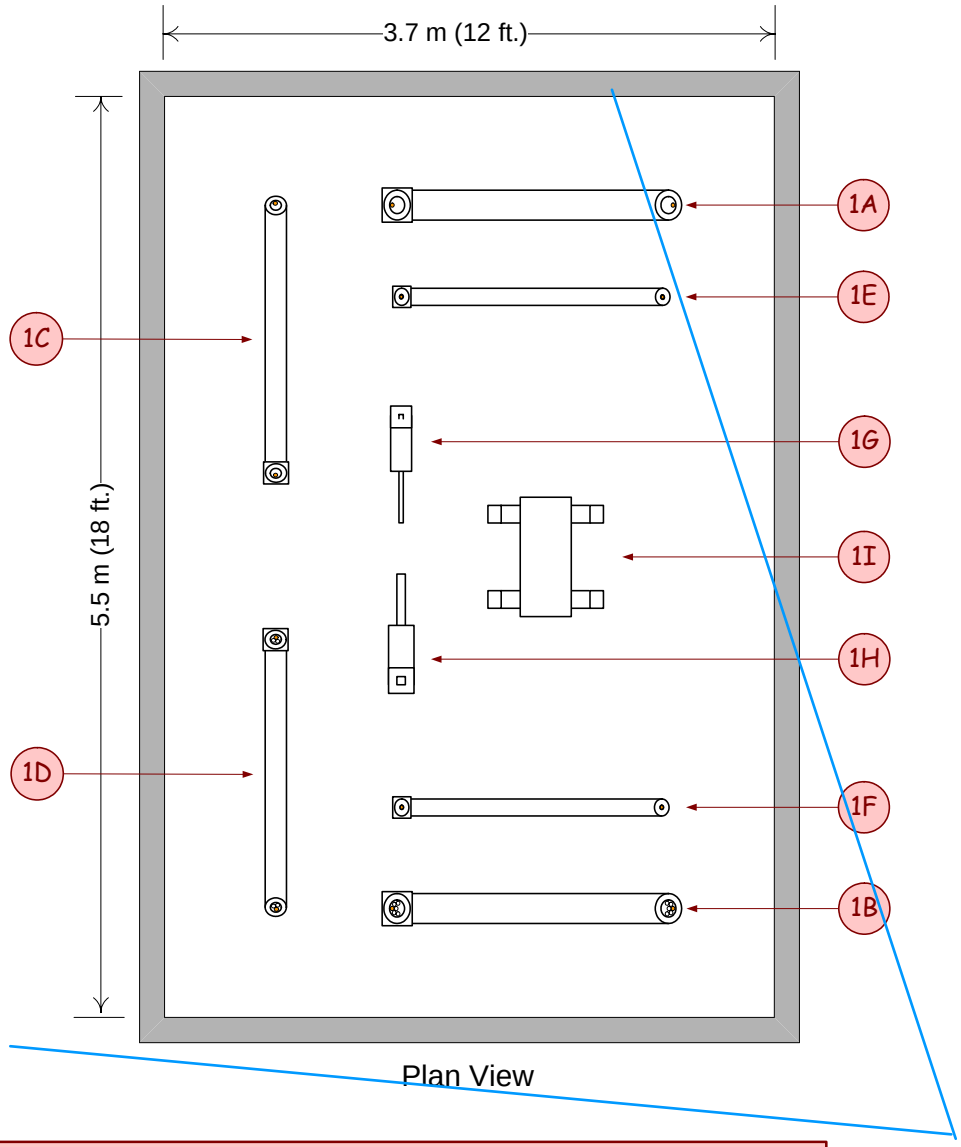
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 705.JPG



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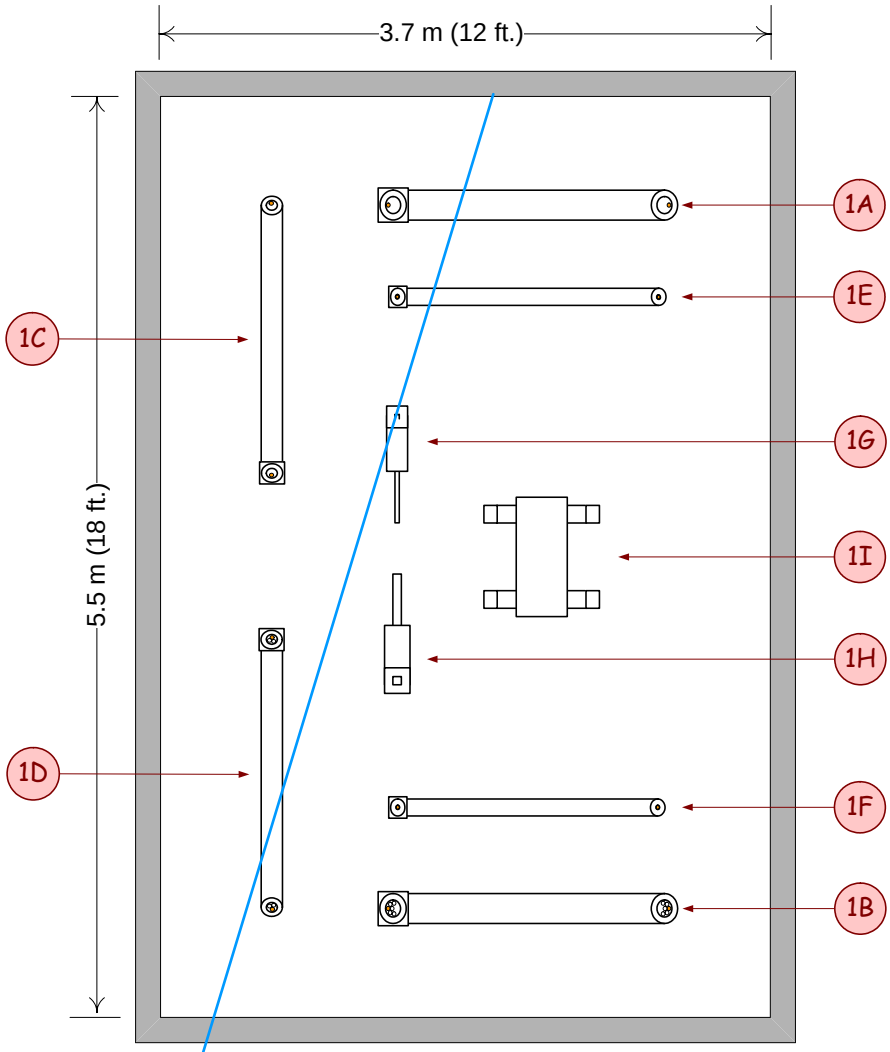

Plan View

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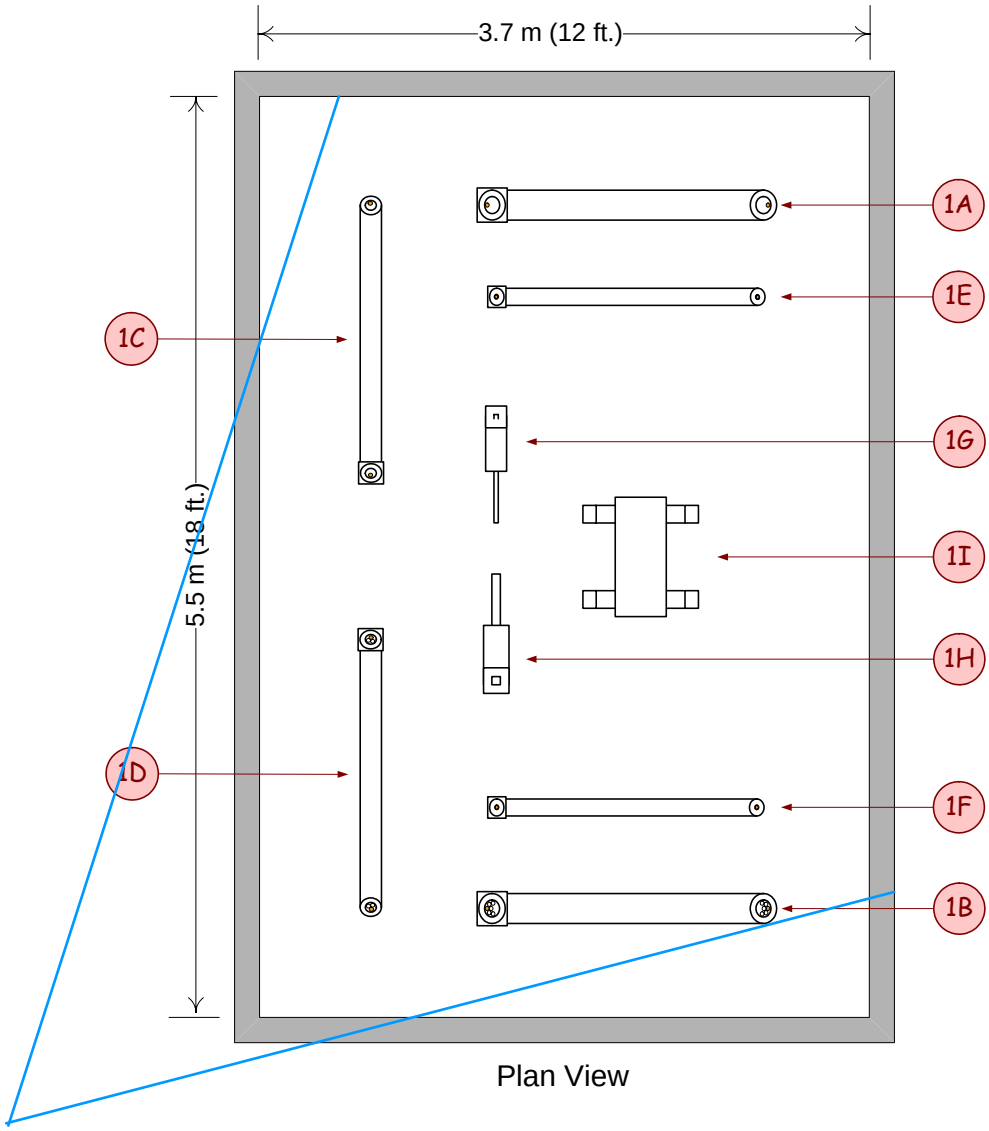
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 707.JPG



Plan View

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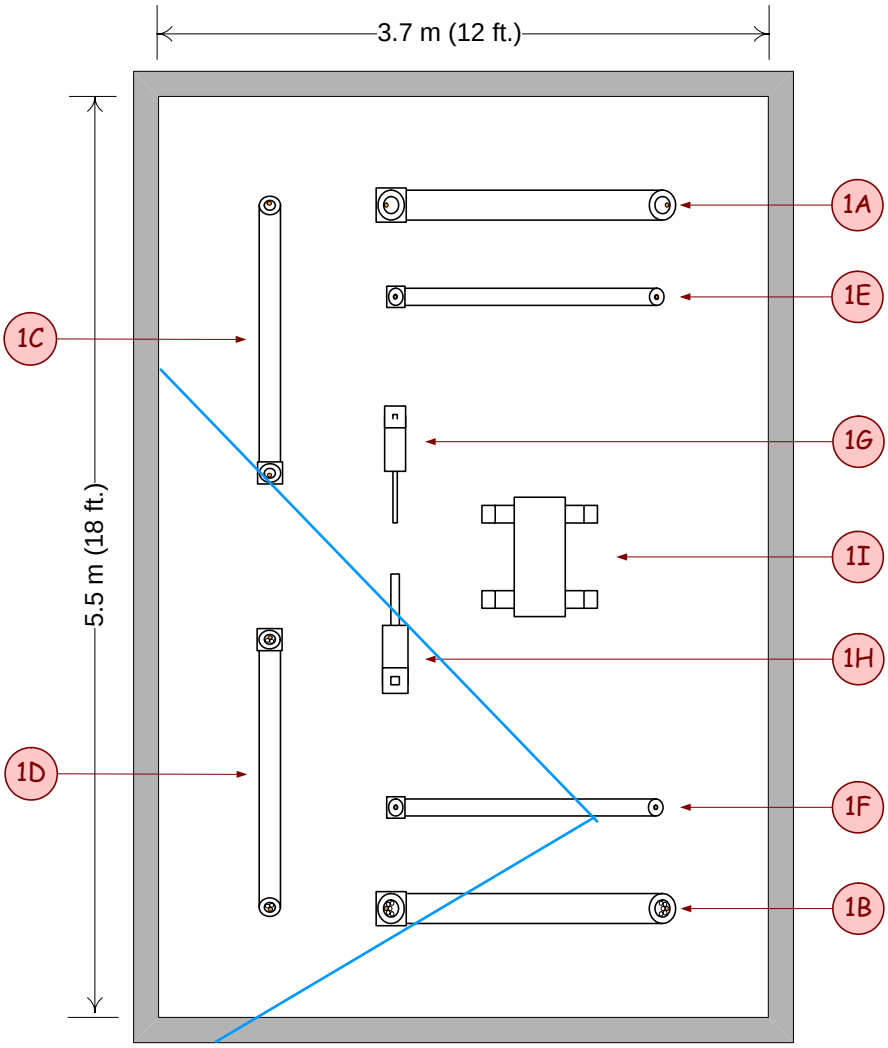
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 708.JPG



Plan View

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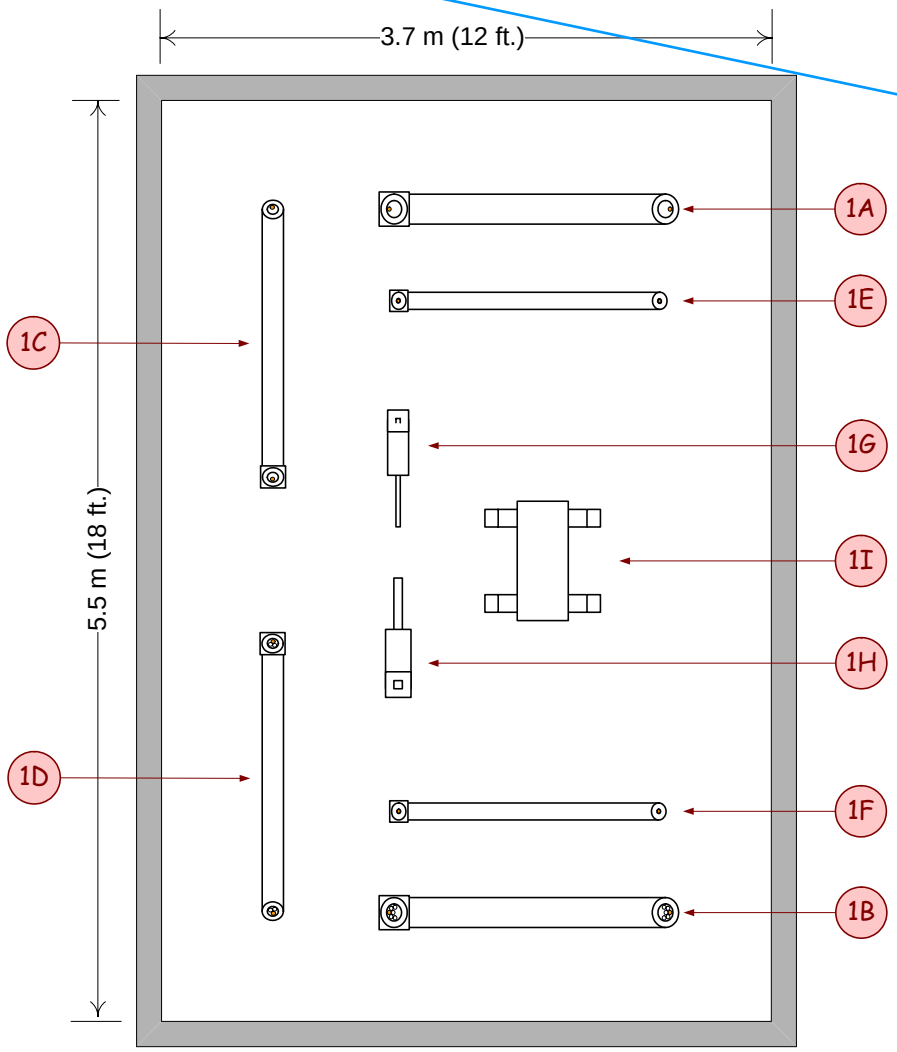
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 709.JPG



Plan View

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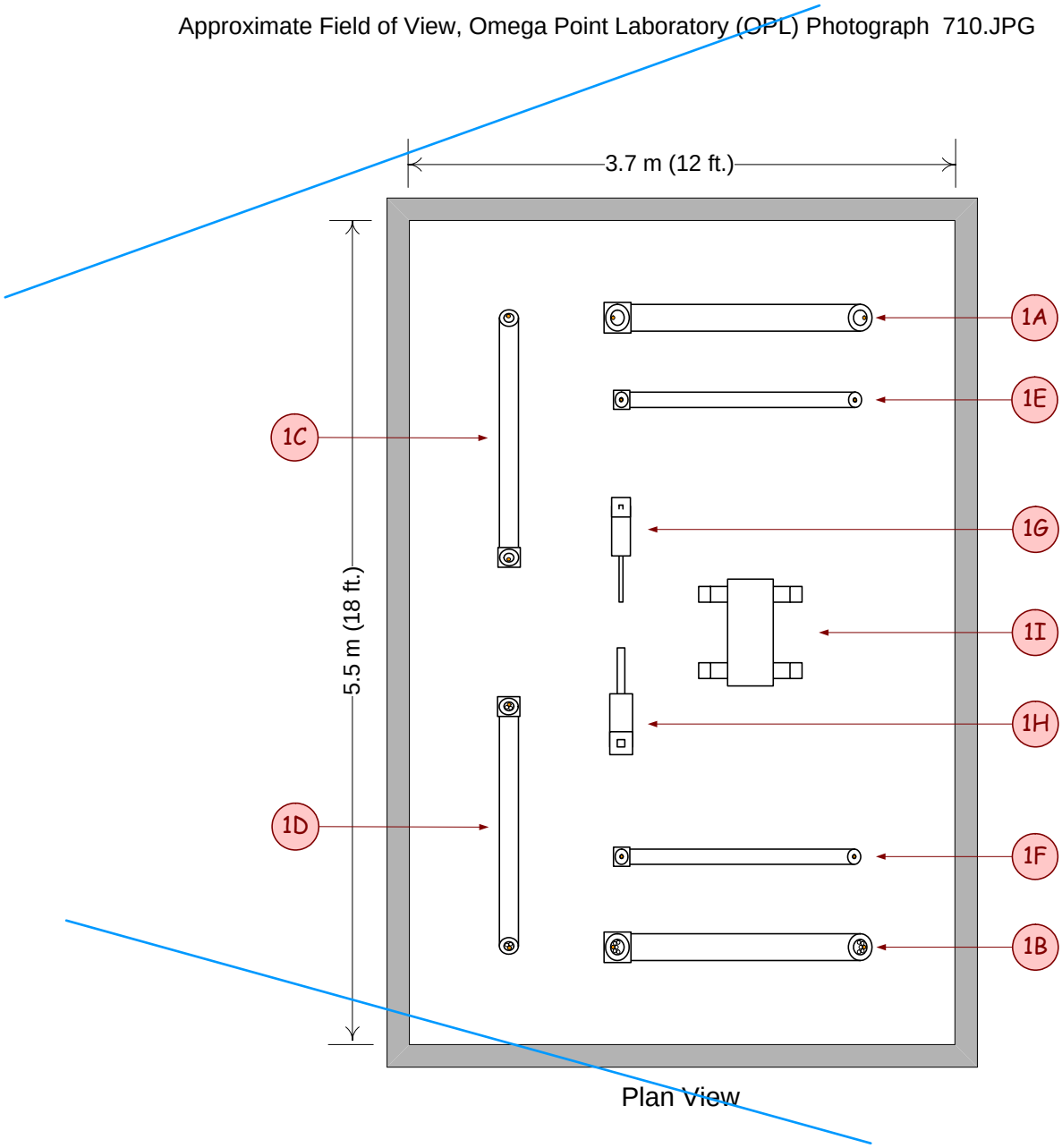
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 710.JPG



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Test Specimens Direct Attachment with Hemyc

1A – 103 mm (4") Conduit (0% Fill)
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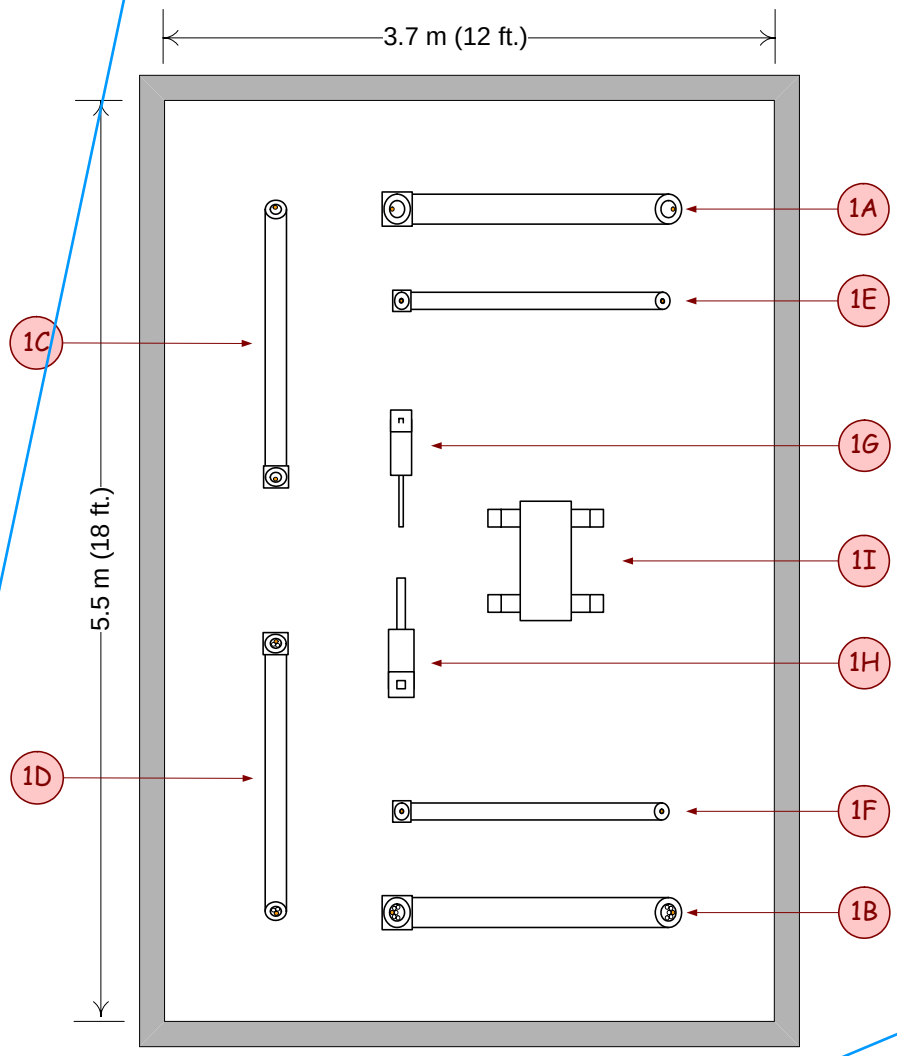
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 711.JPG



Plan View

Test #1 Configuration Layout
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1A – 103 mm (4") Conduit (0% Fill)
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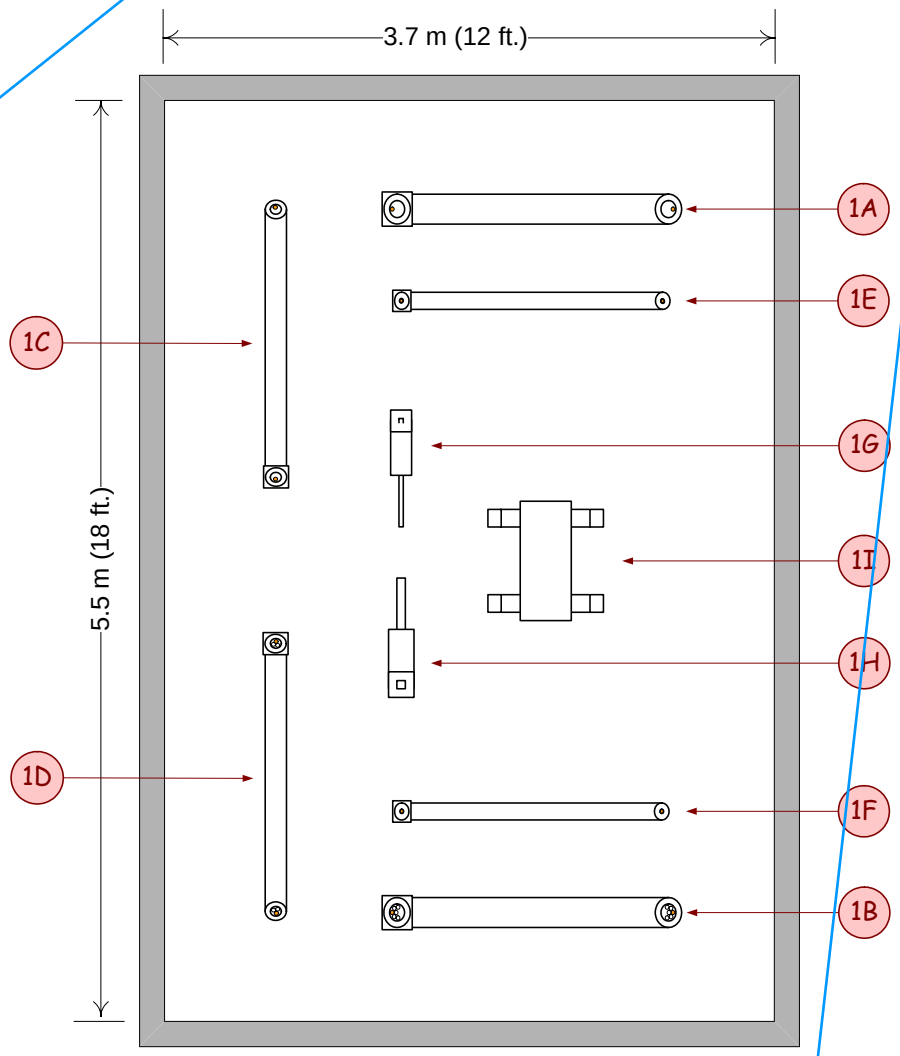
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 712.JPG



Plan View

Test #1 Configuration Layout
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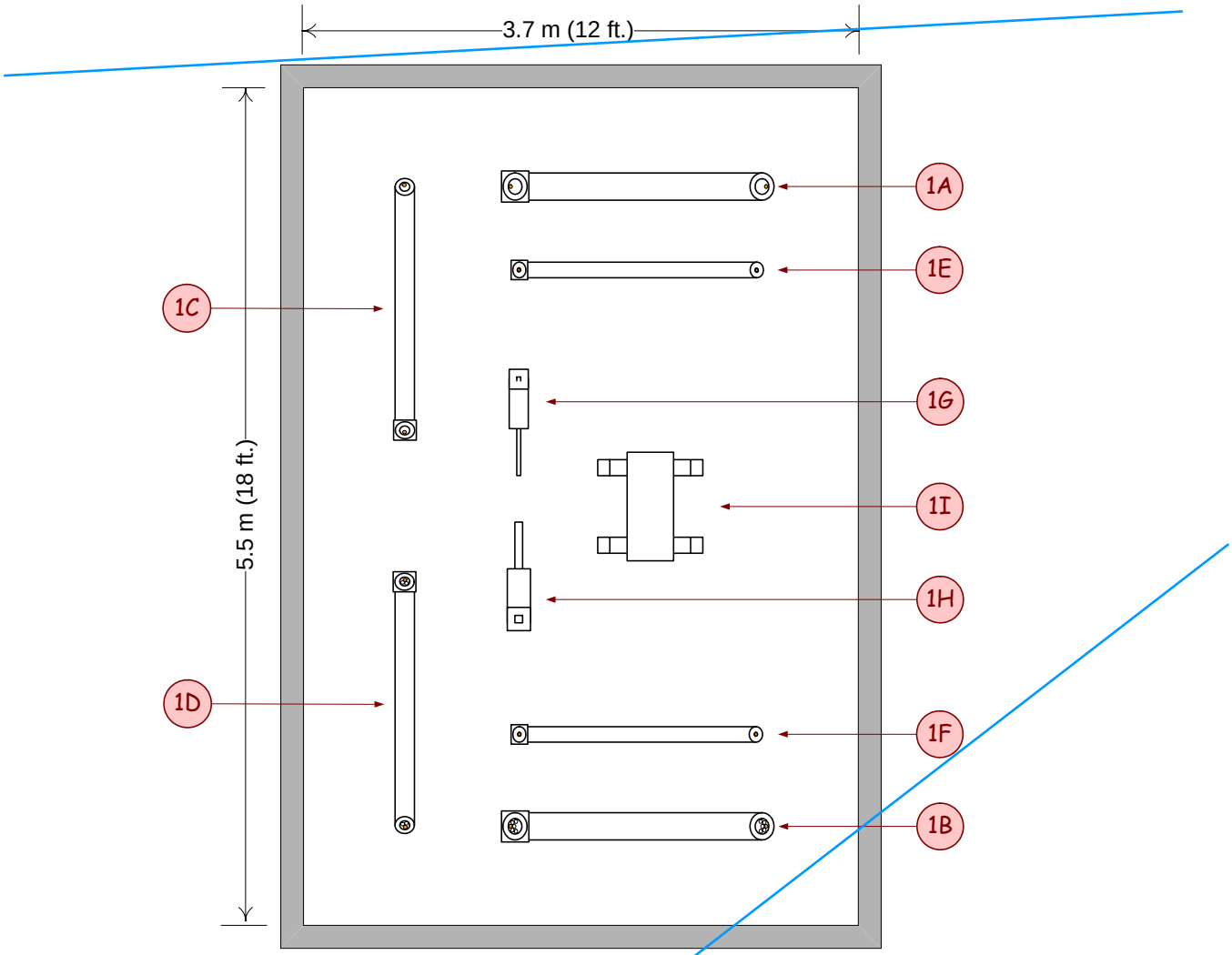
Approximate Field of View, Omega Point Laboratory (OPL) Photographs 715 & 716.JPG



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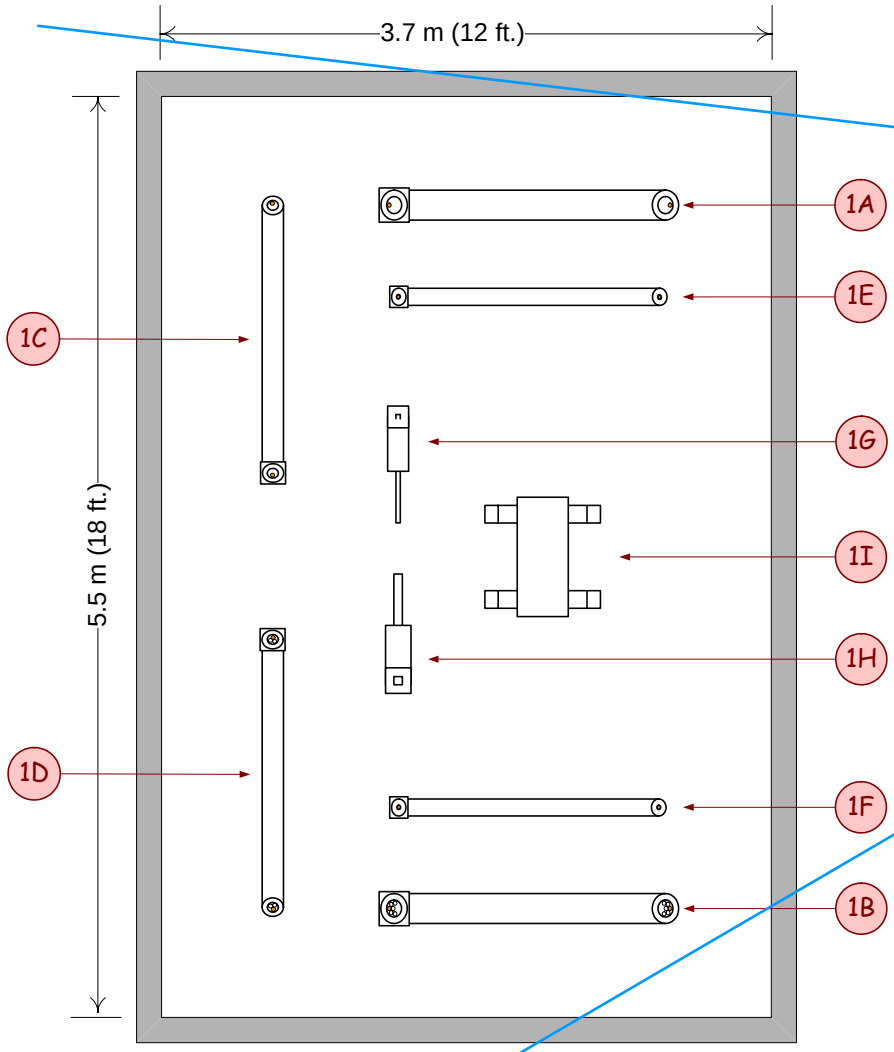
Approximate Field of View, Omega Point Laboratory (OPL) Photographs 717 & 718.JPG



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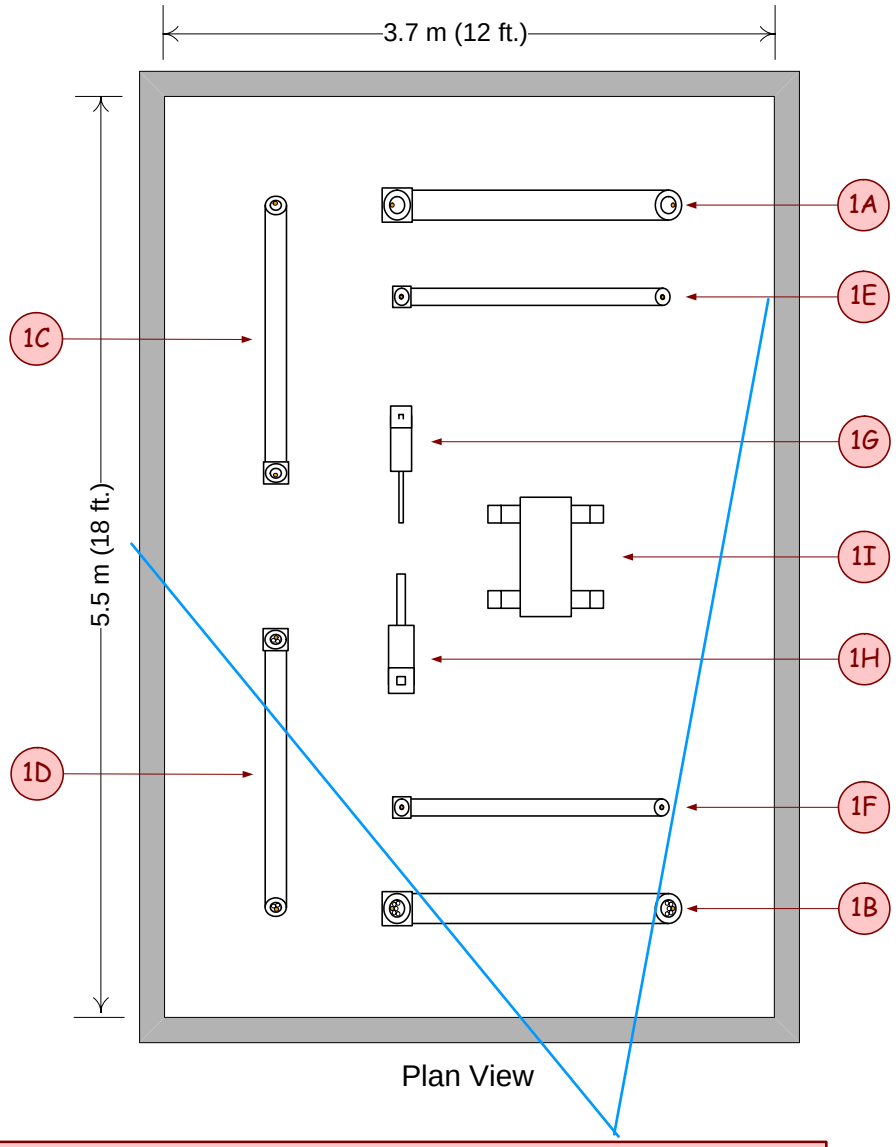
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 730.JPG



Test #1 Configuration Layout
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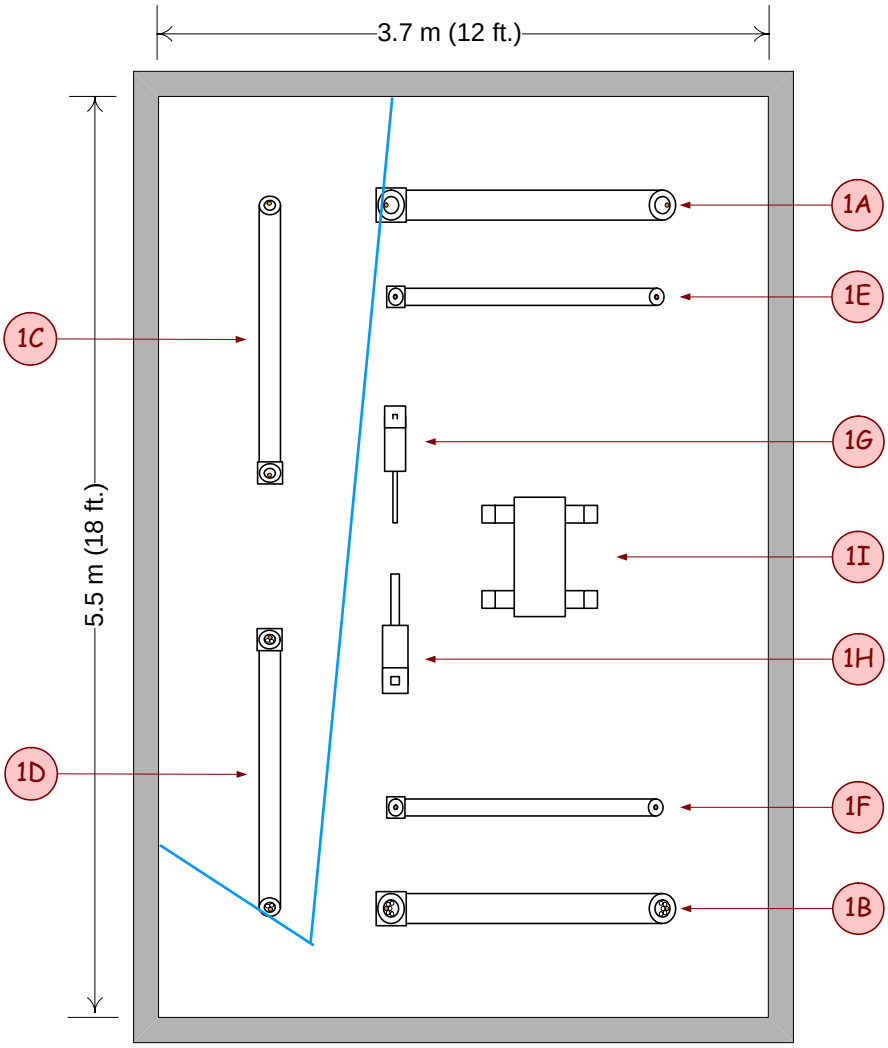
Approximate Field of View, Omega Point Laboratory (OPL) Photograph 731.JPG



Plan View

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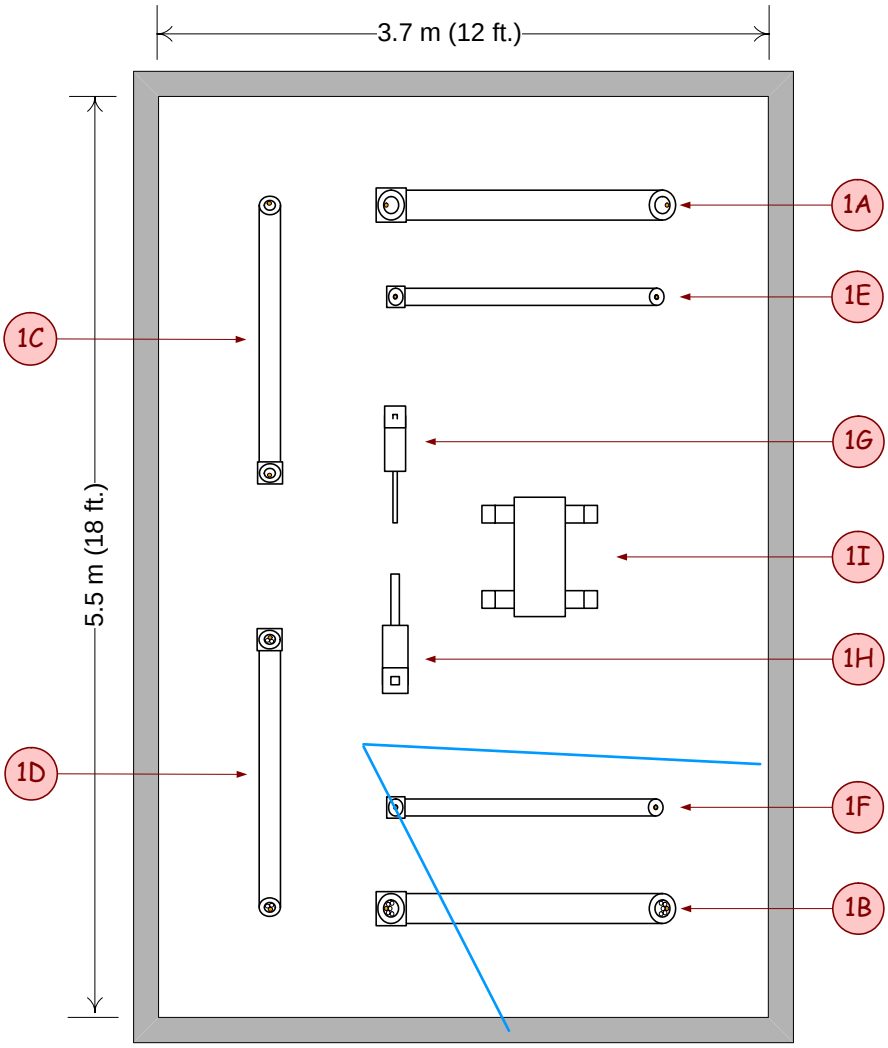
1G – Unistrut Support
1H – 5 cm X 5 cm (2" X 2") Tube Steel Support
1I – 46 cm X 61 cm X 20 cm (18" X 24" X 8") Junction Box

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 732.JPG

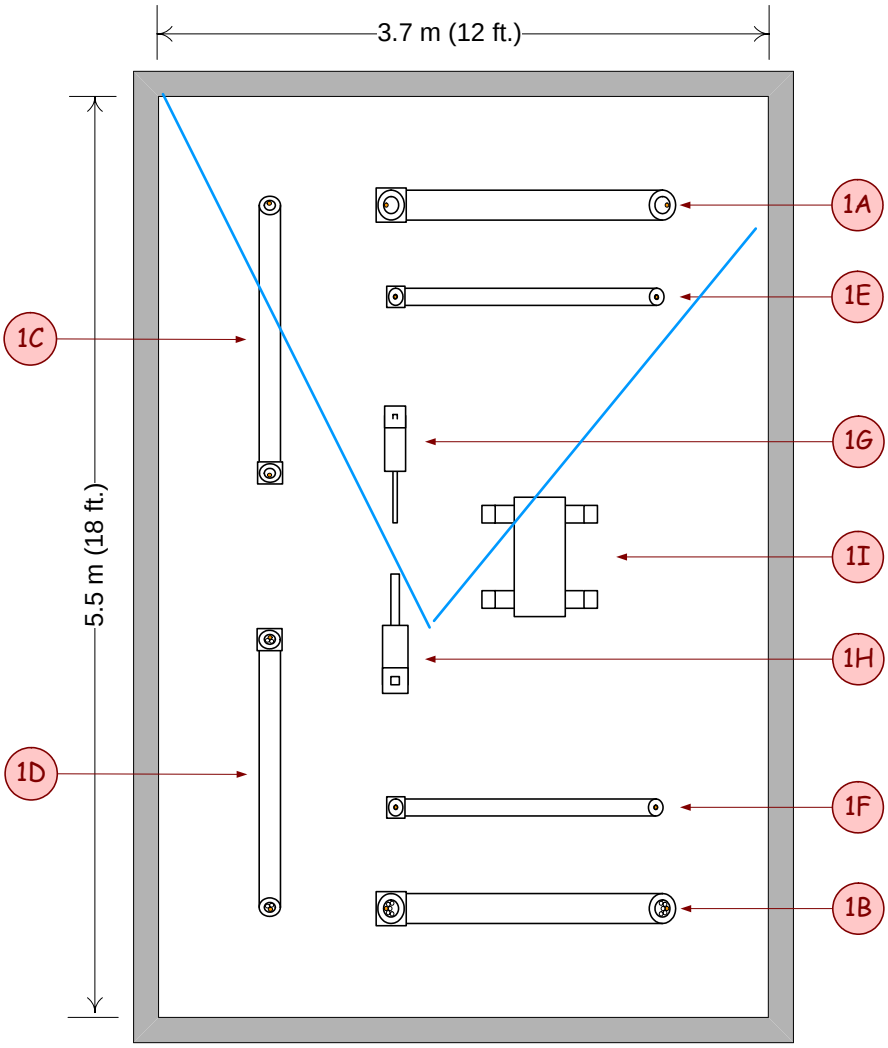


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 733.JPG

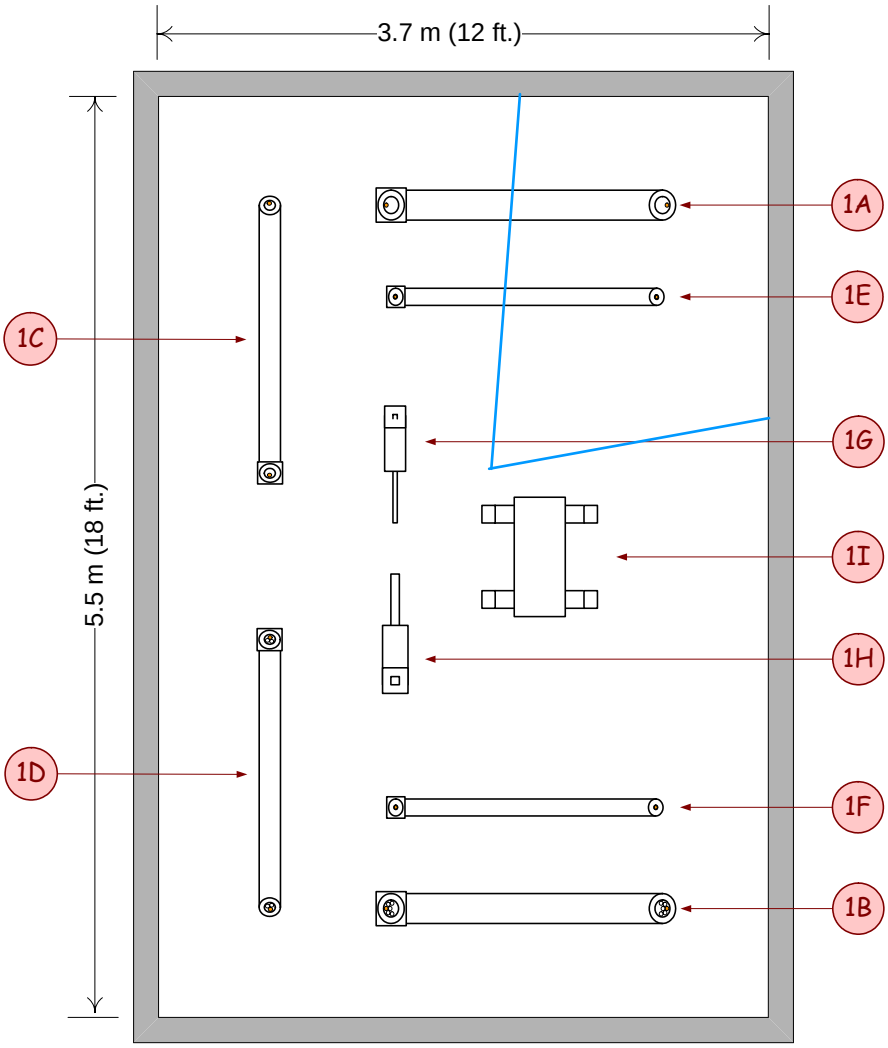


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 734.JPG

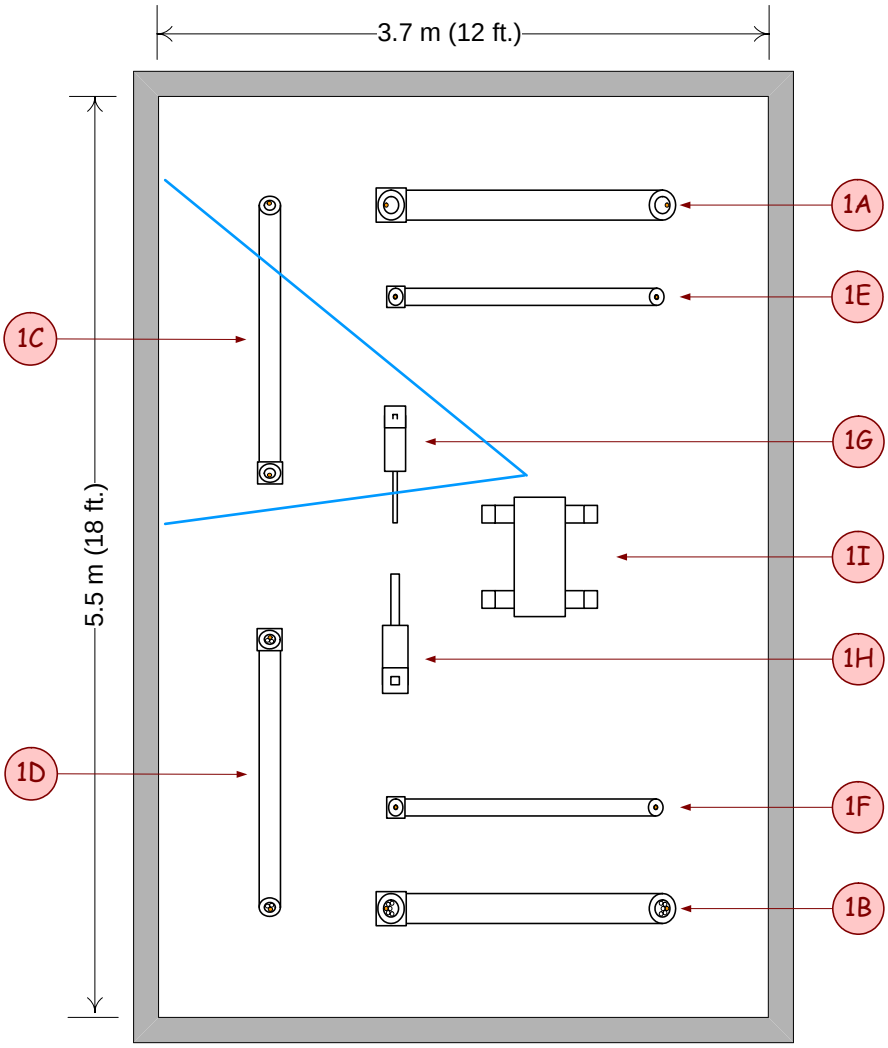


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 735.JPG

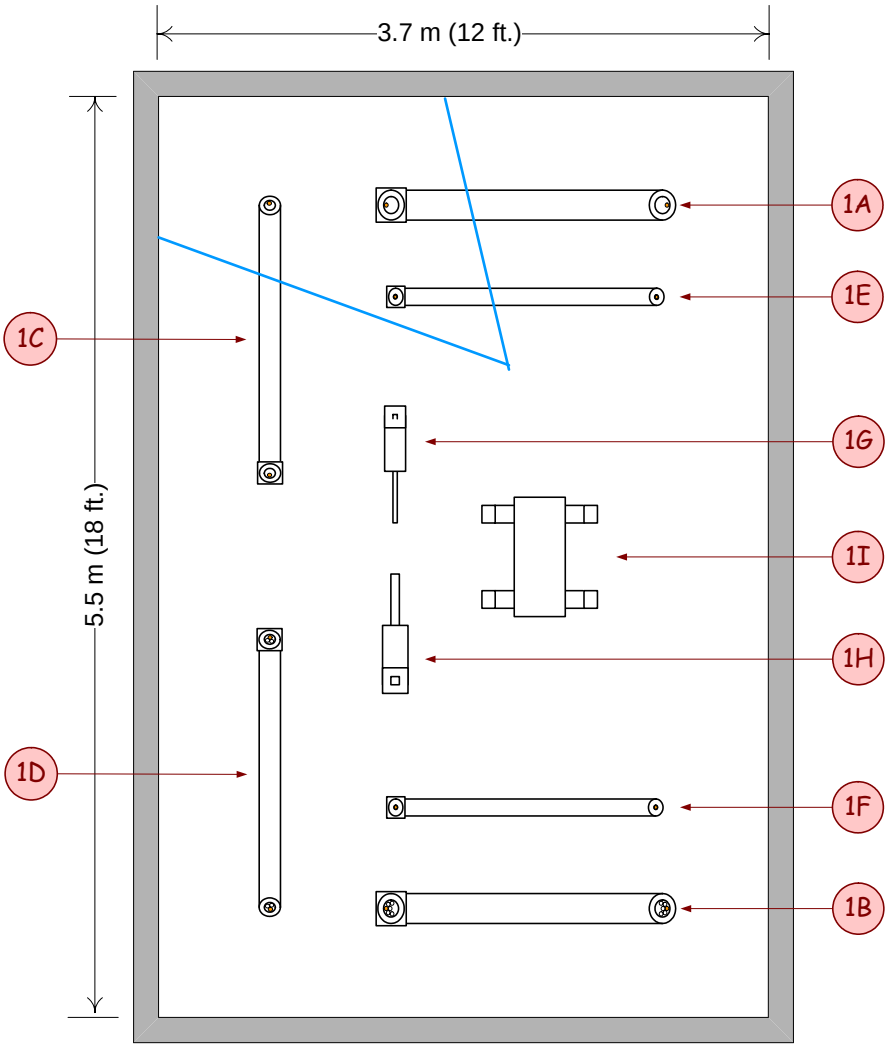


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 736.JPG

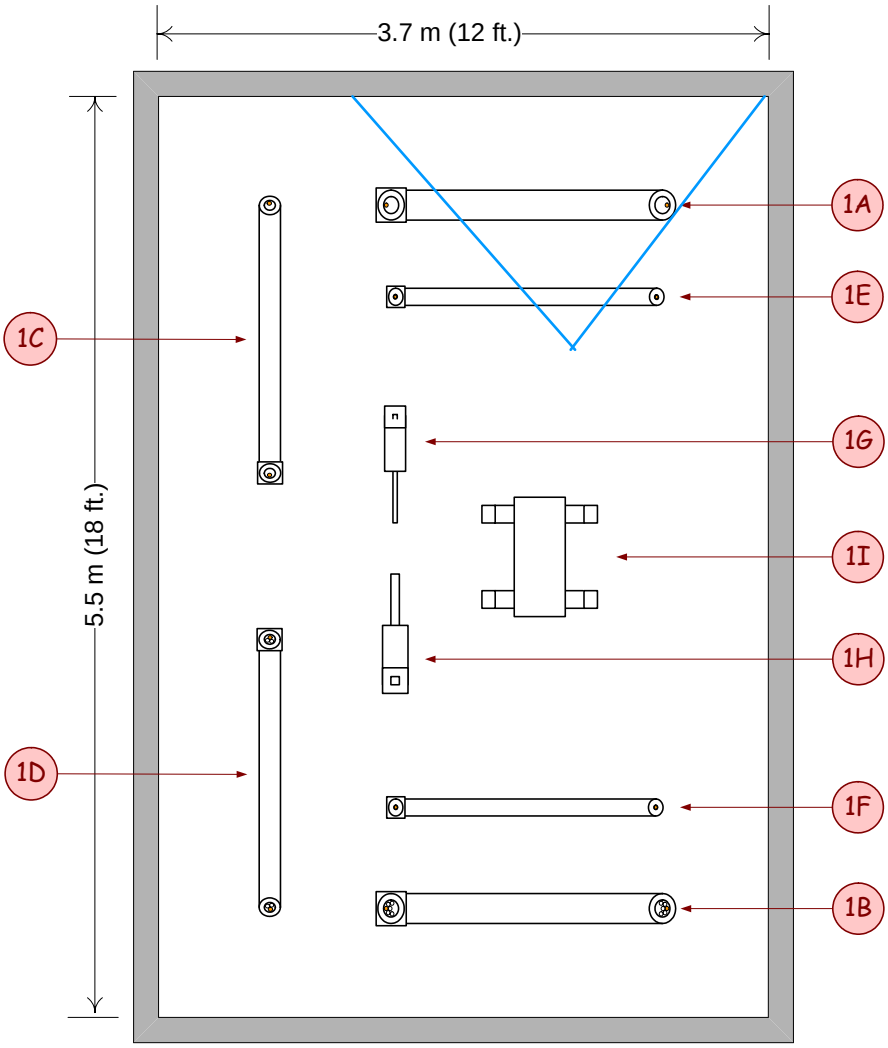


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 737.JPG

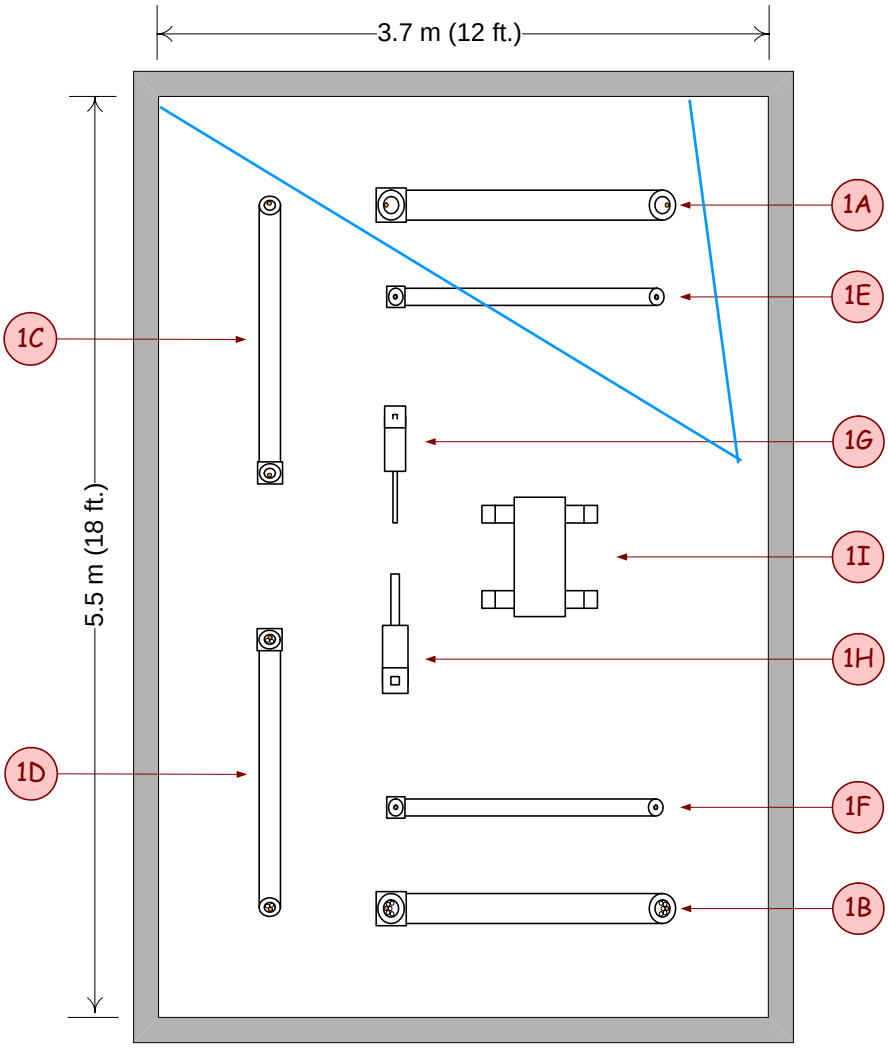


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 738.JPG

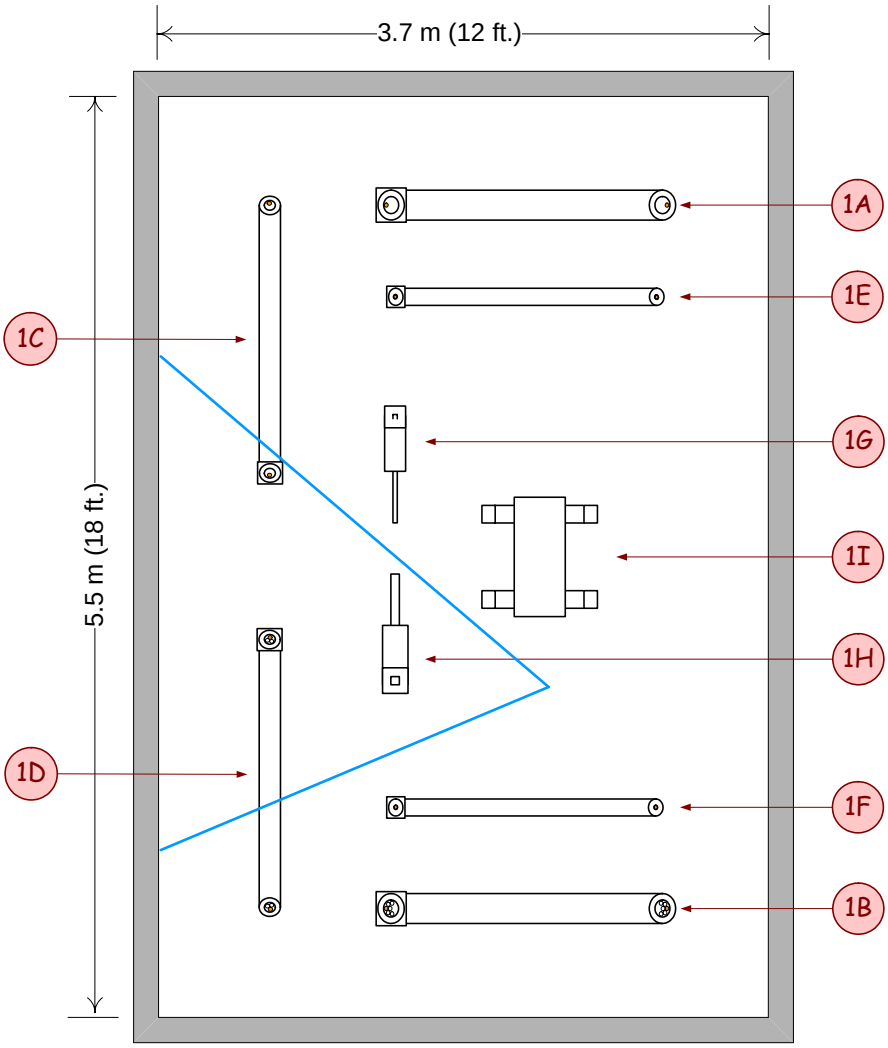


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 739.JPG

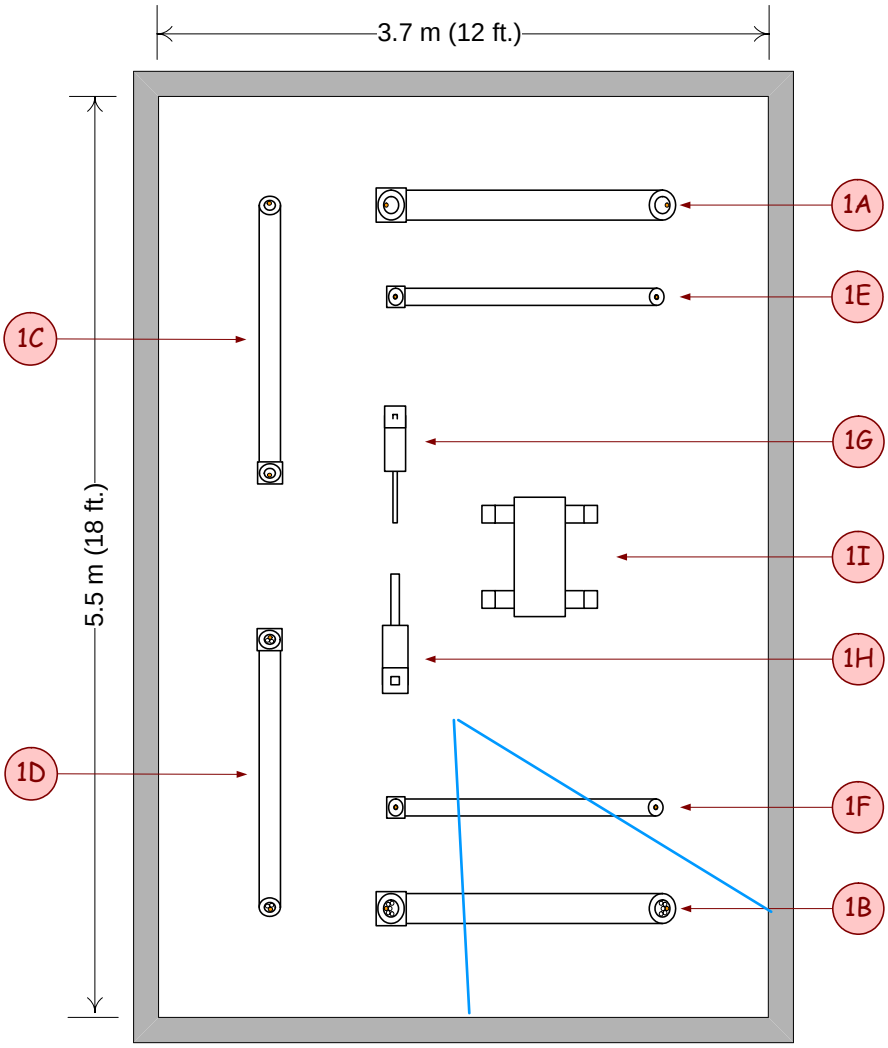


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 740.JPG

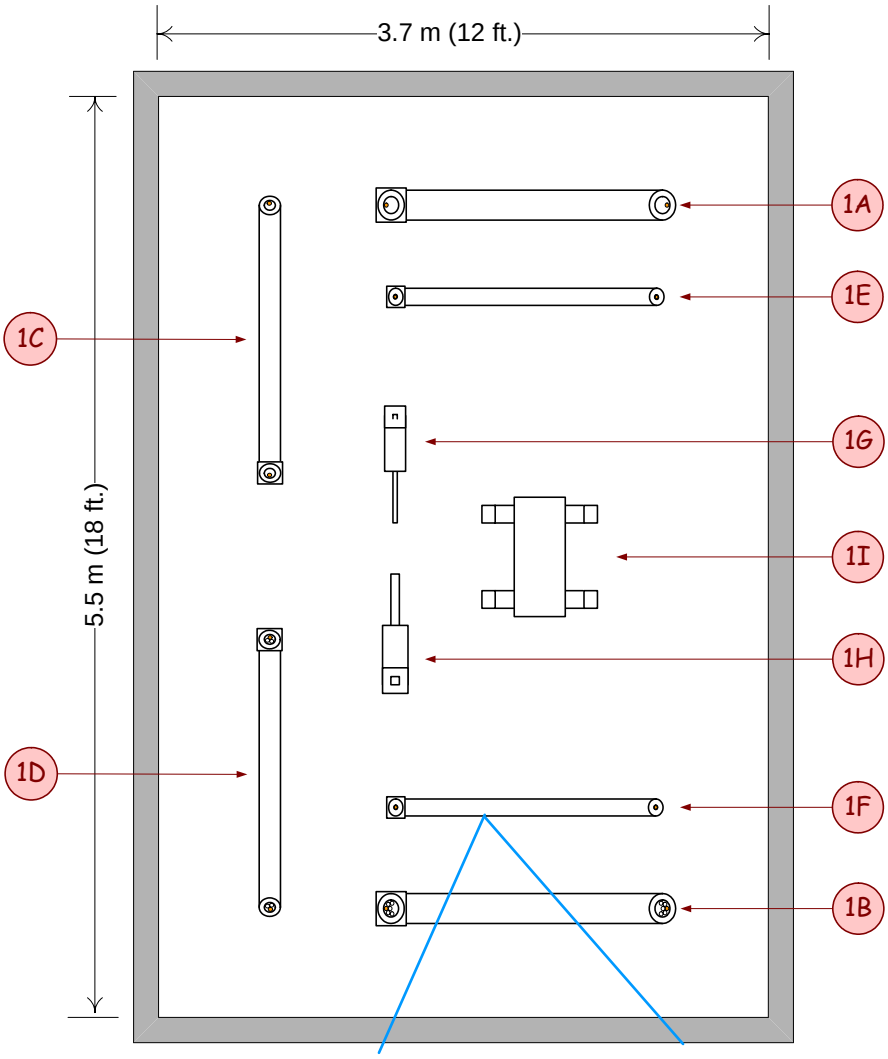


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 741.JPG

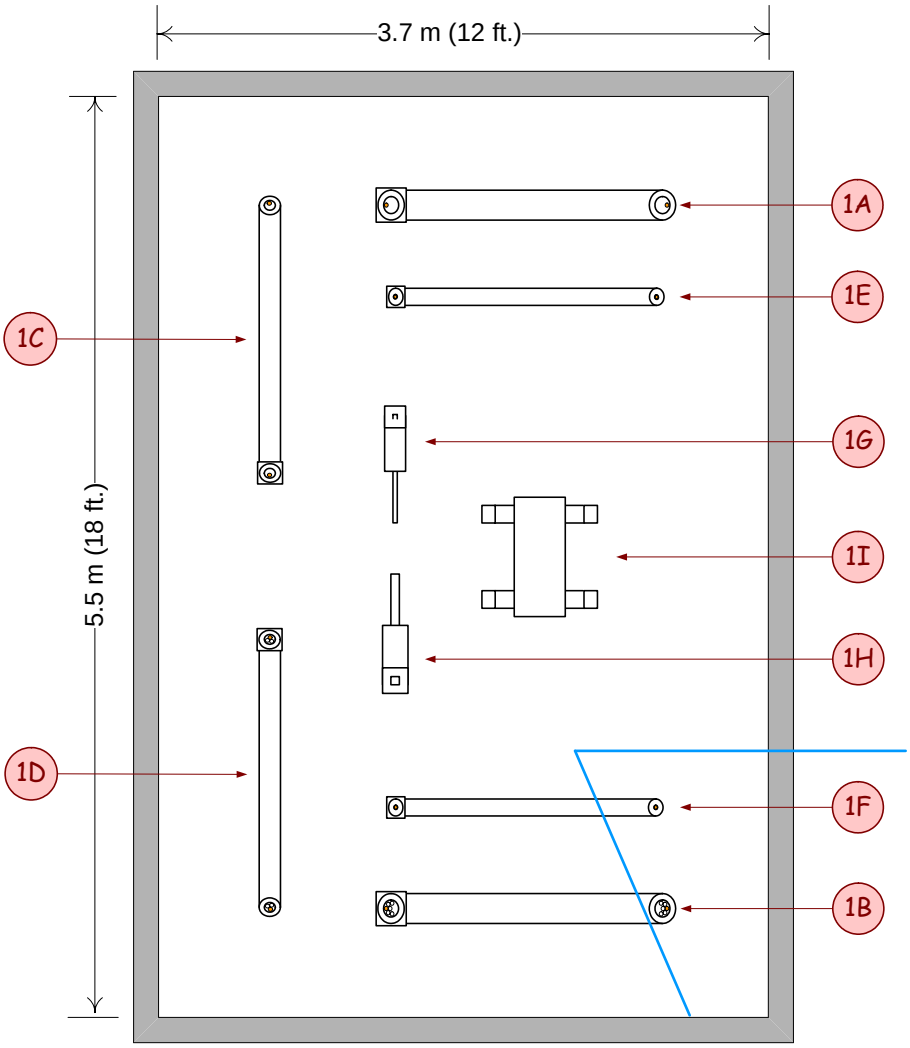


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 742.JPG

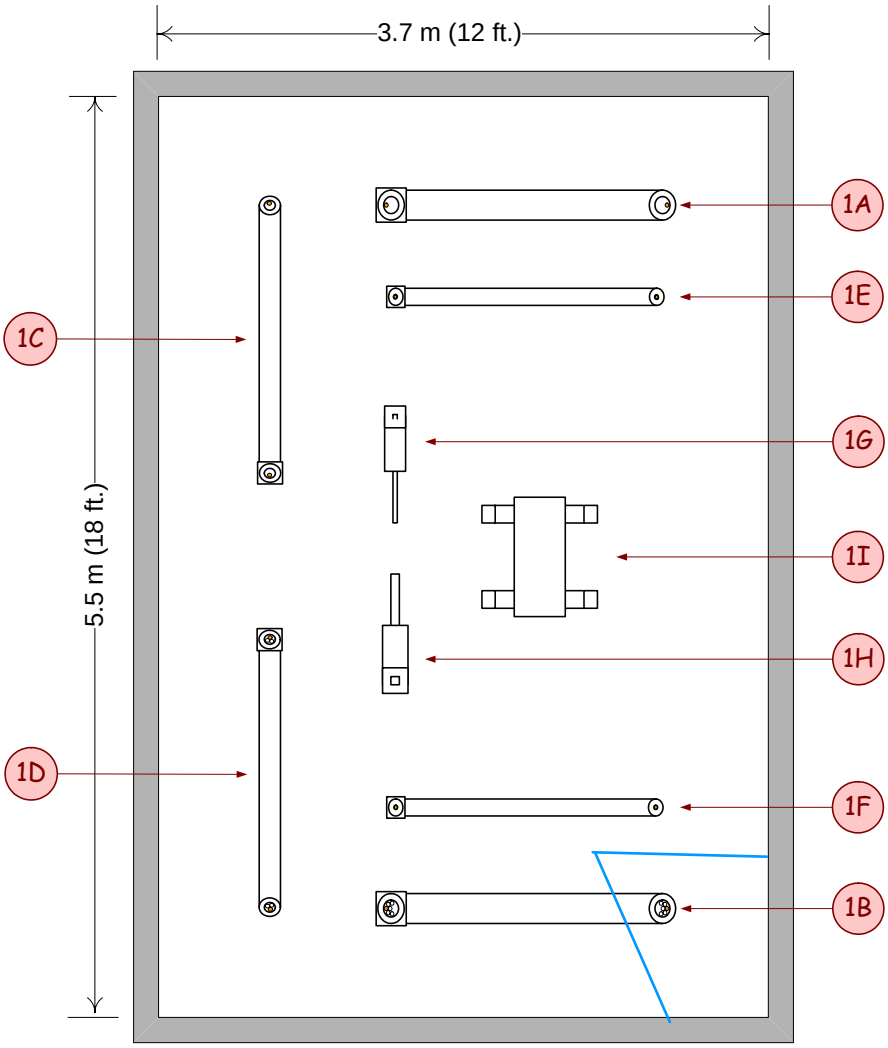


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 743.JPG

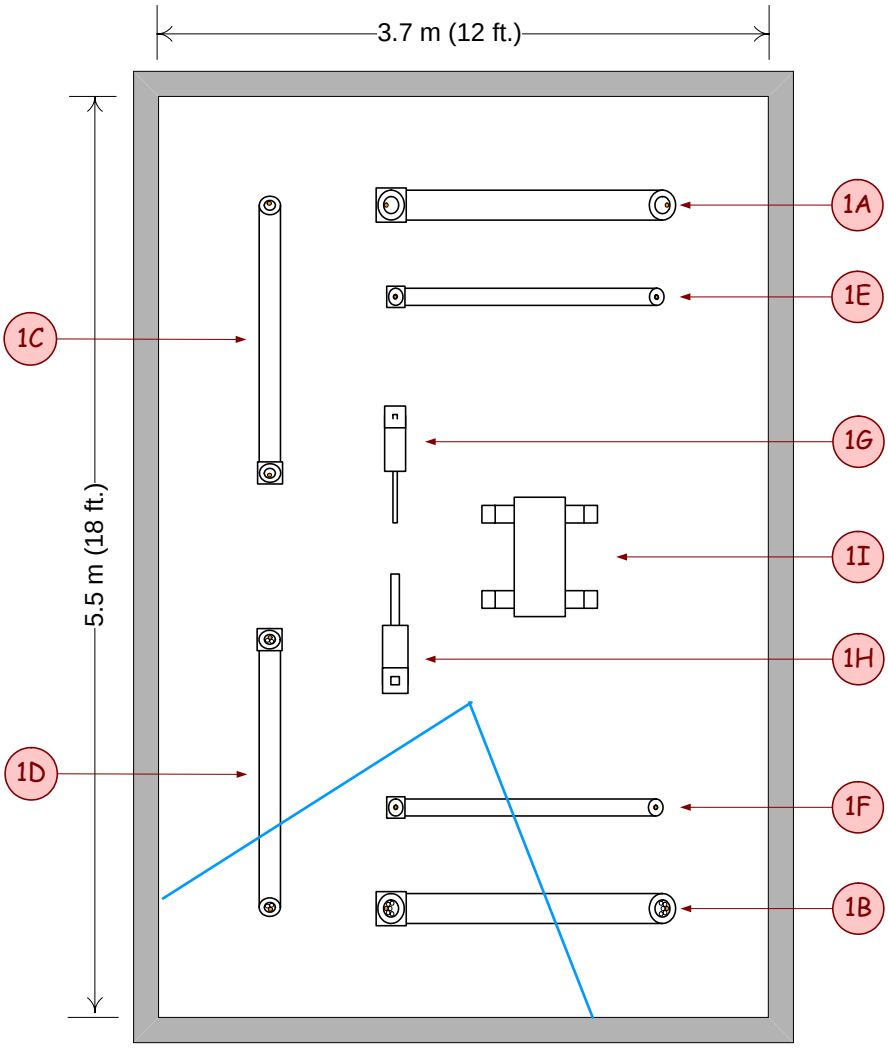


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 744.JPG

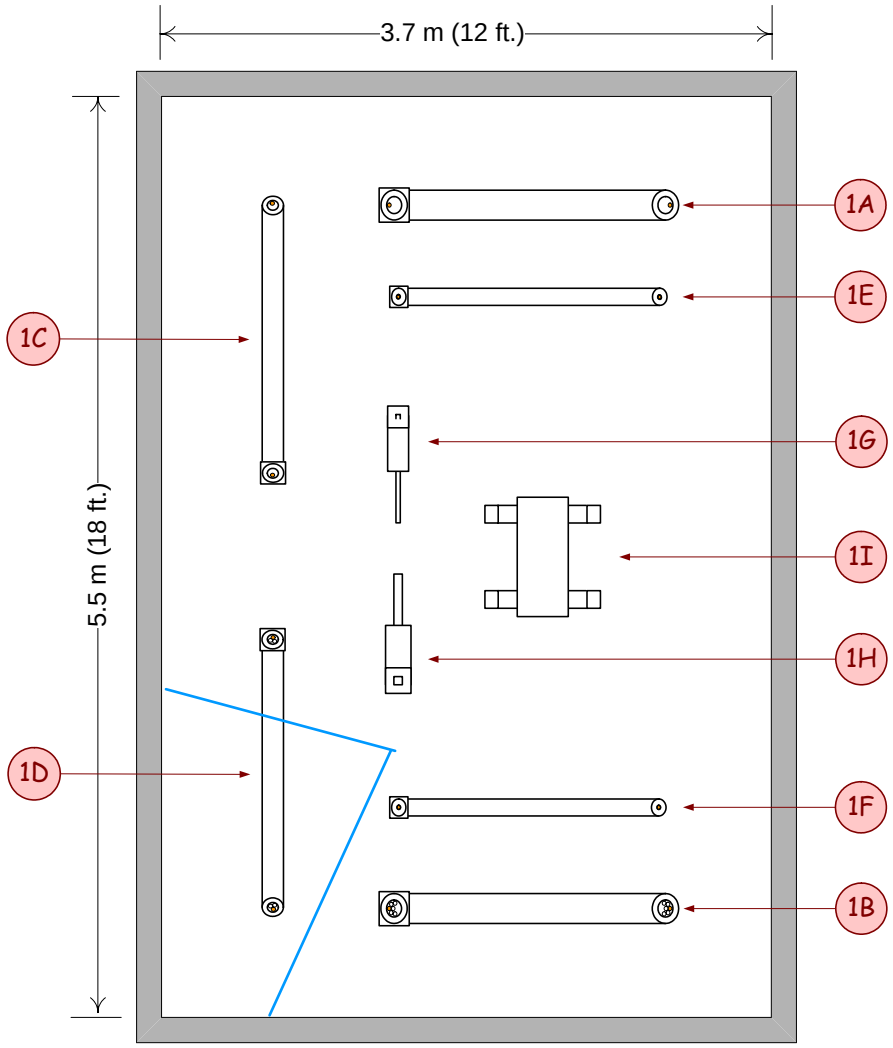


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 745.JPG

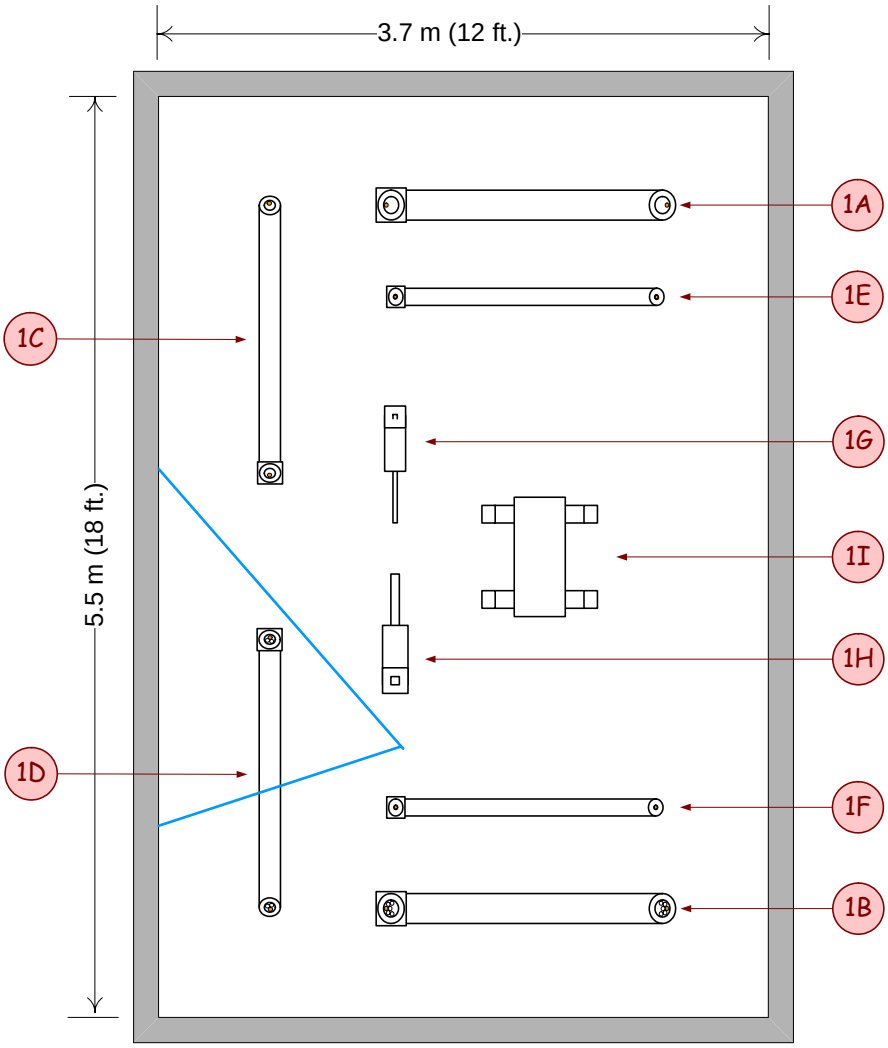


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 746.JPG

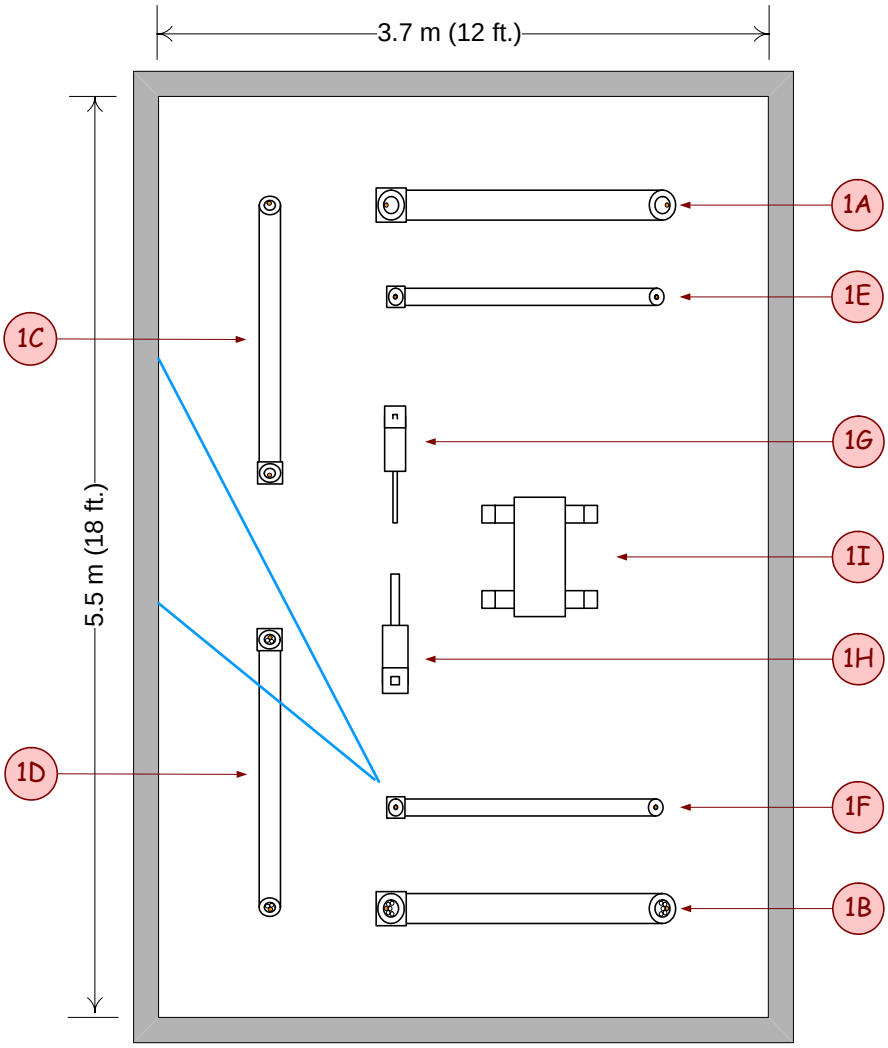


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 747.JPG

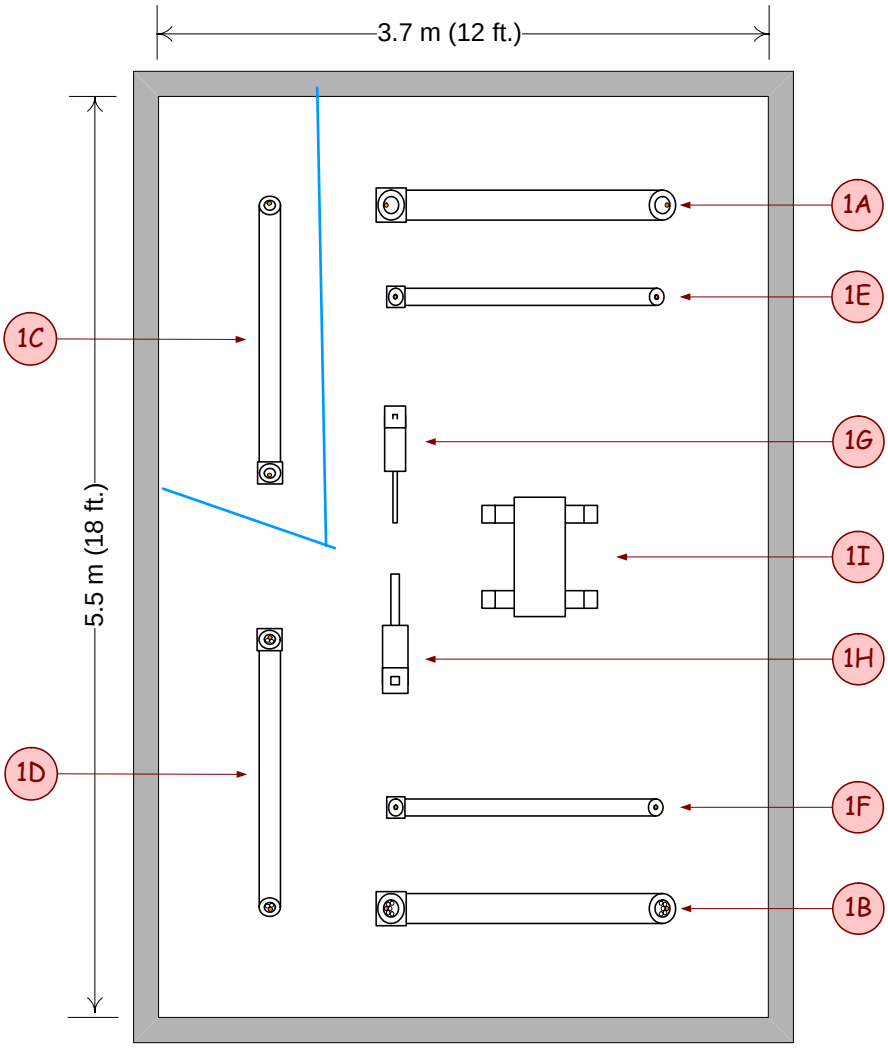


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 748.JPG

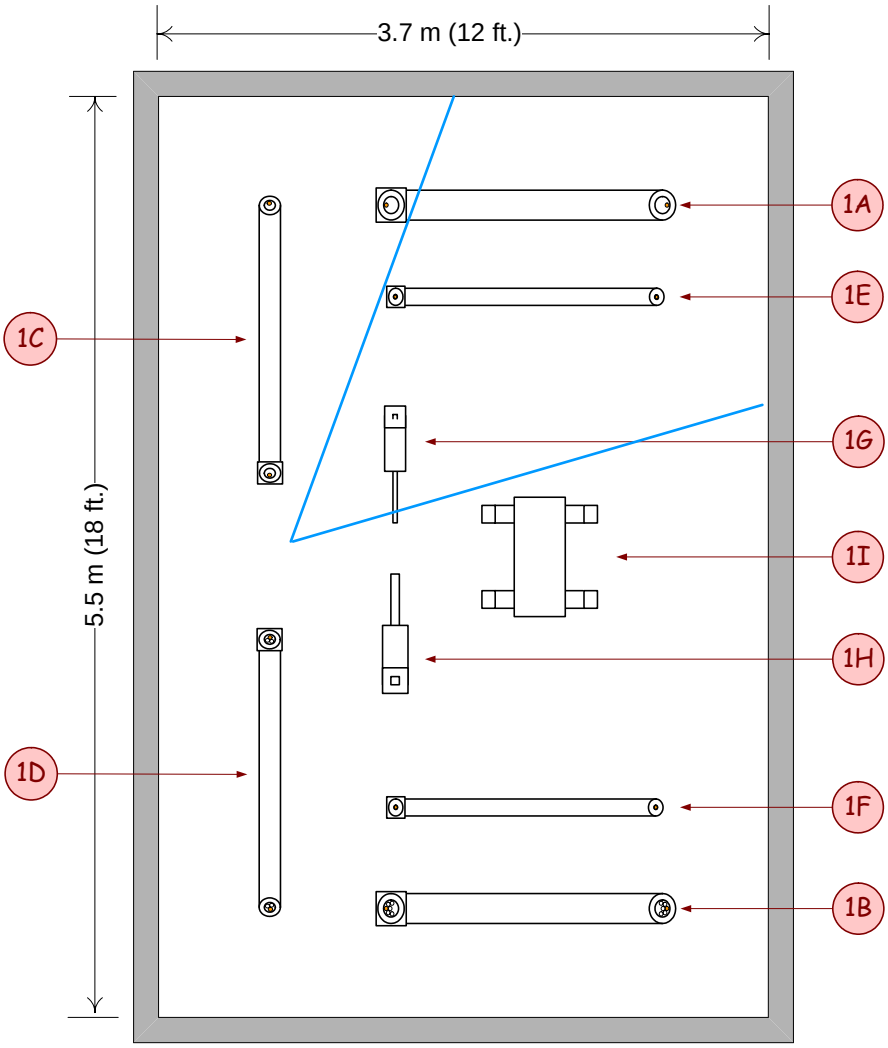


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 749.JPG

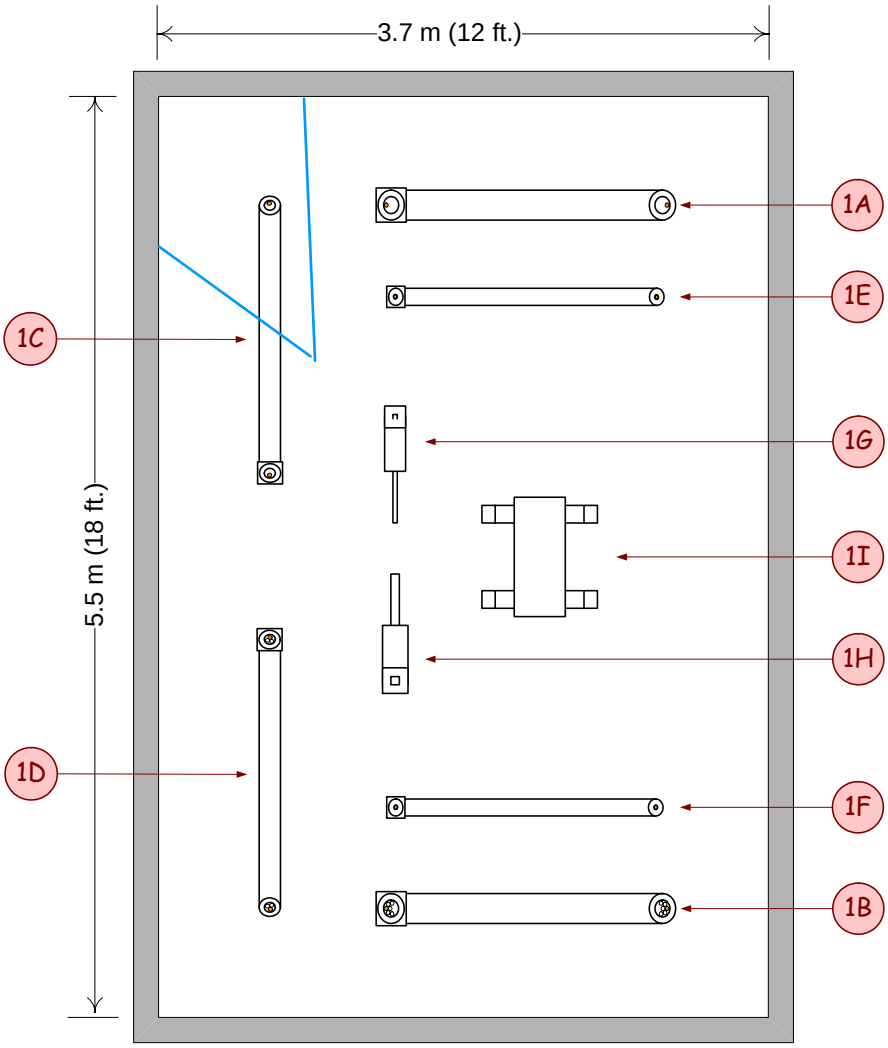


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 750.JPG

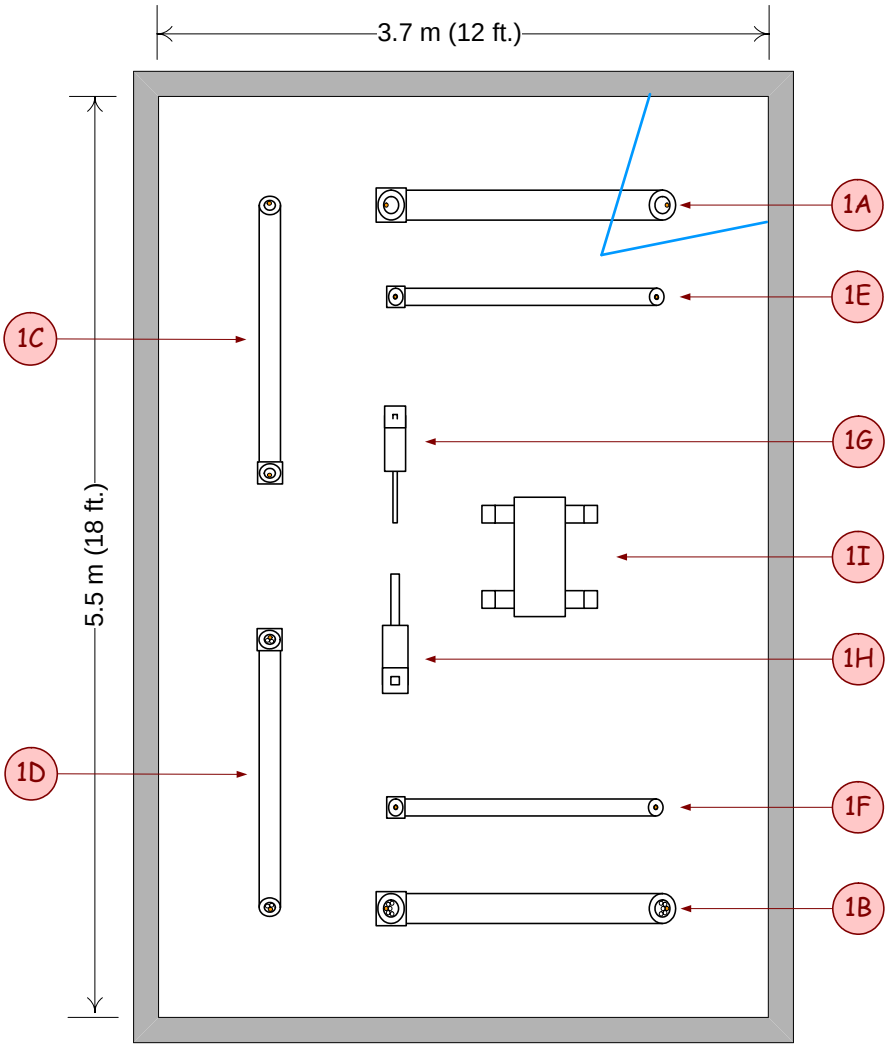


Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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

Approximate Field of View, Omega Point Laboratory (OPL) Photograph 751.JPG



Plan View

Test #1 Configuration Layout
Test Specimens Direct Attachment with Hemyc

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