

1-10

1-11

1-12

1-13



1-15

1-16





1-18

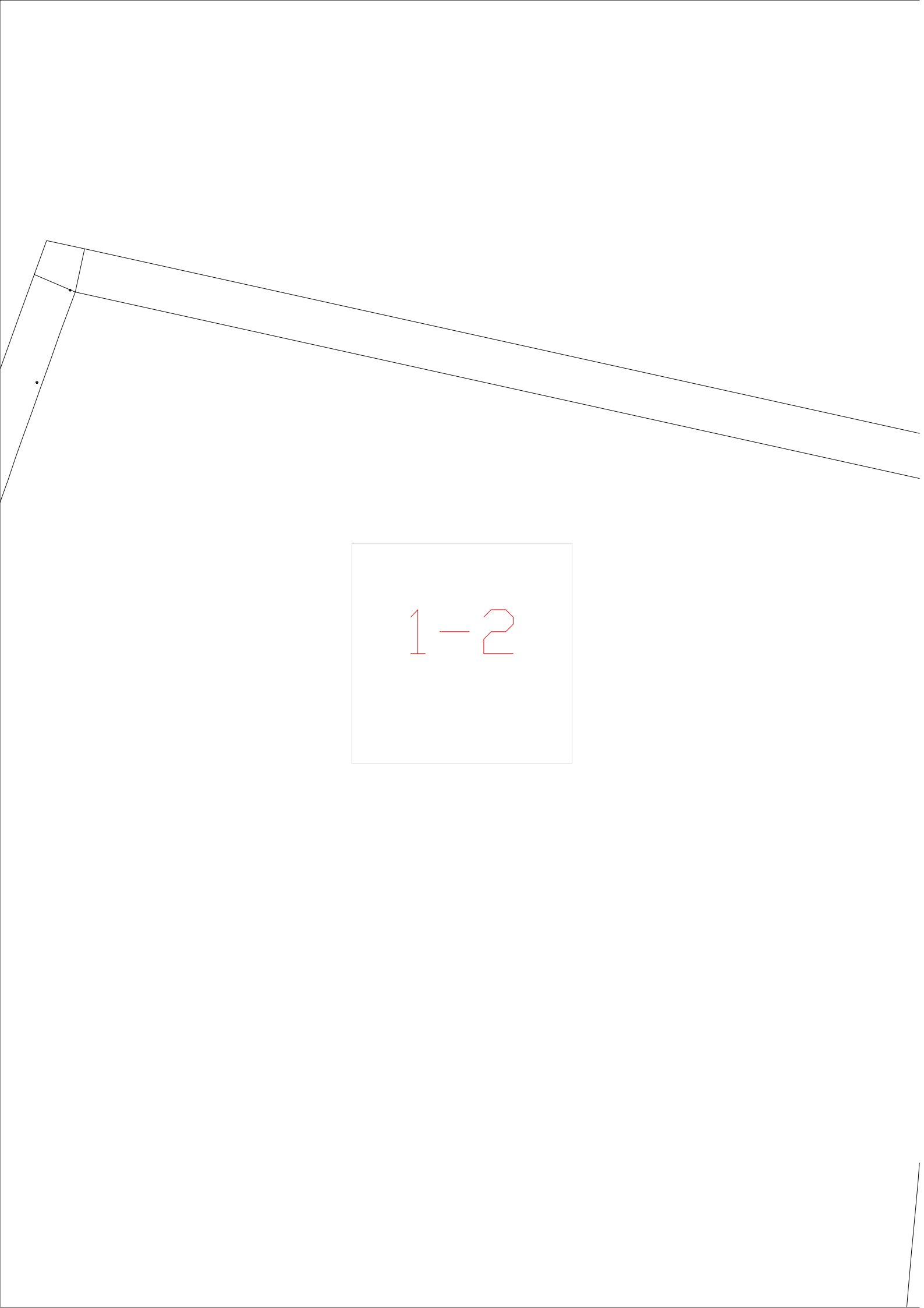
1-19

$$1-1$$

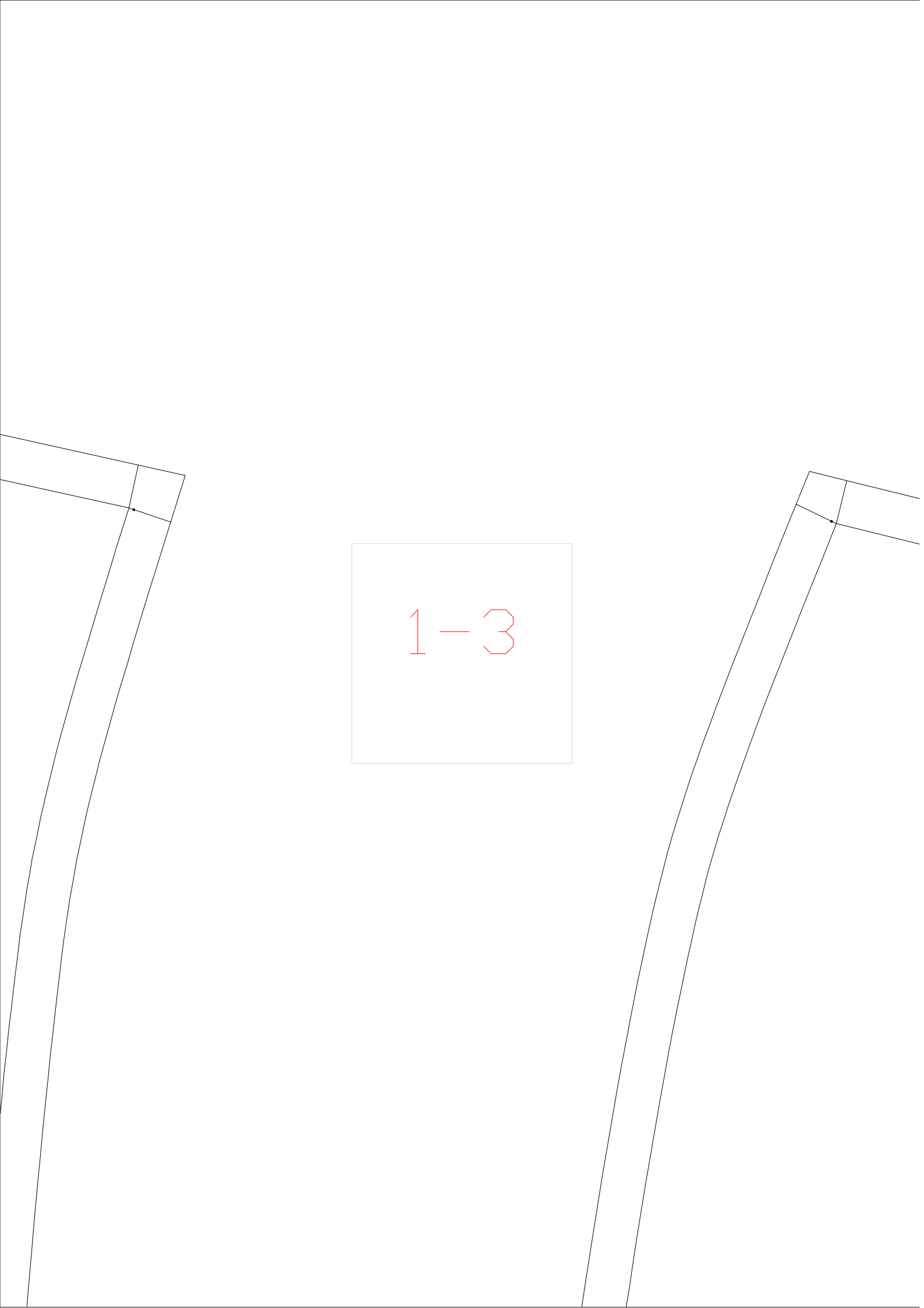
1-20

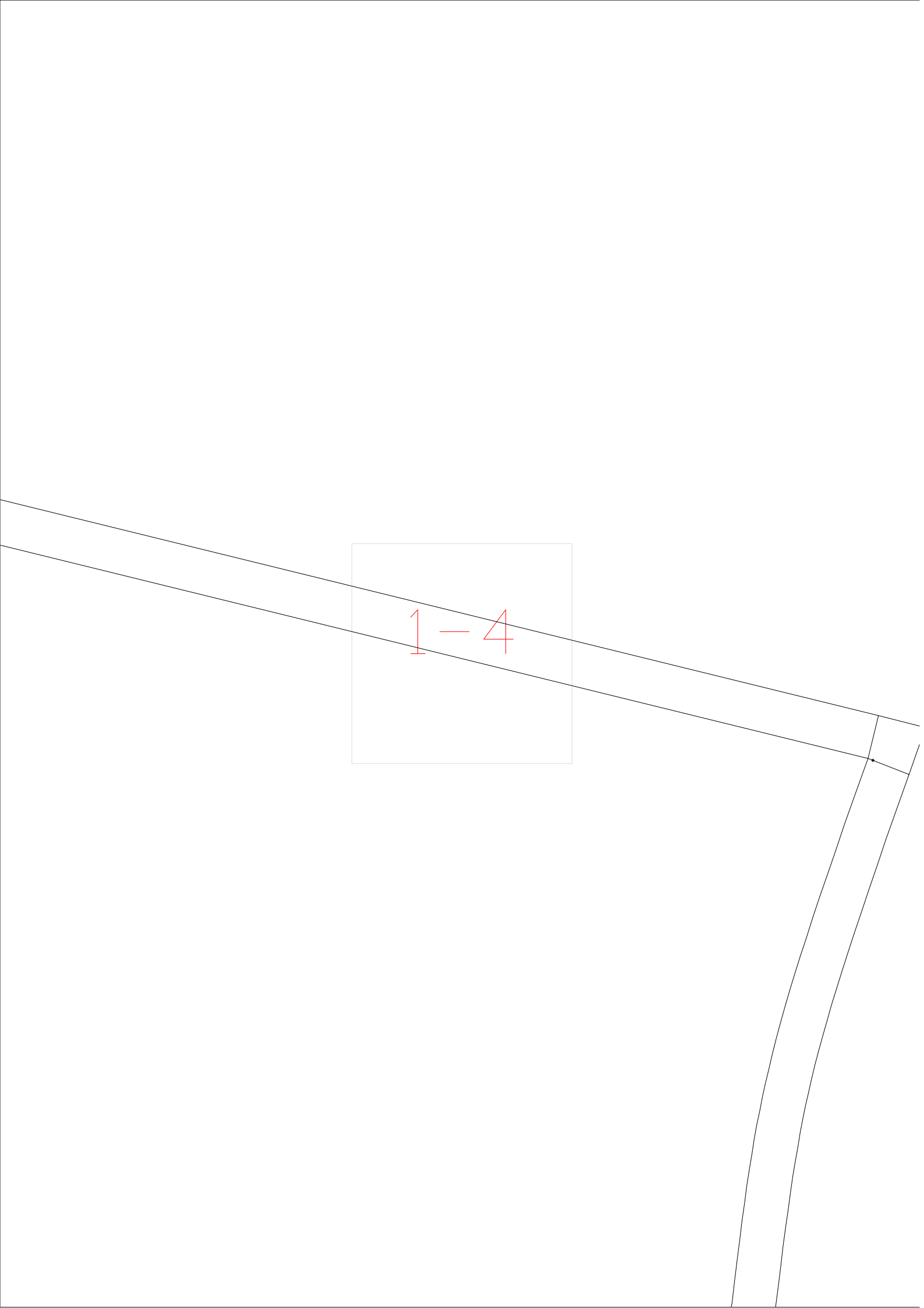
1-21

1-22

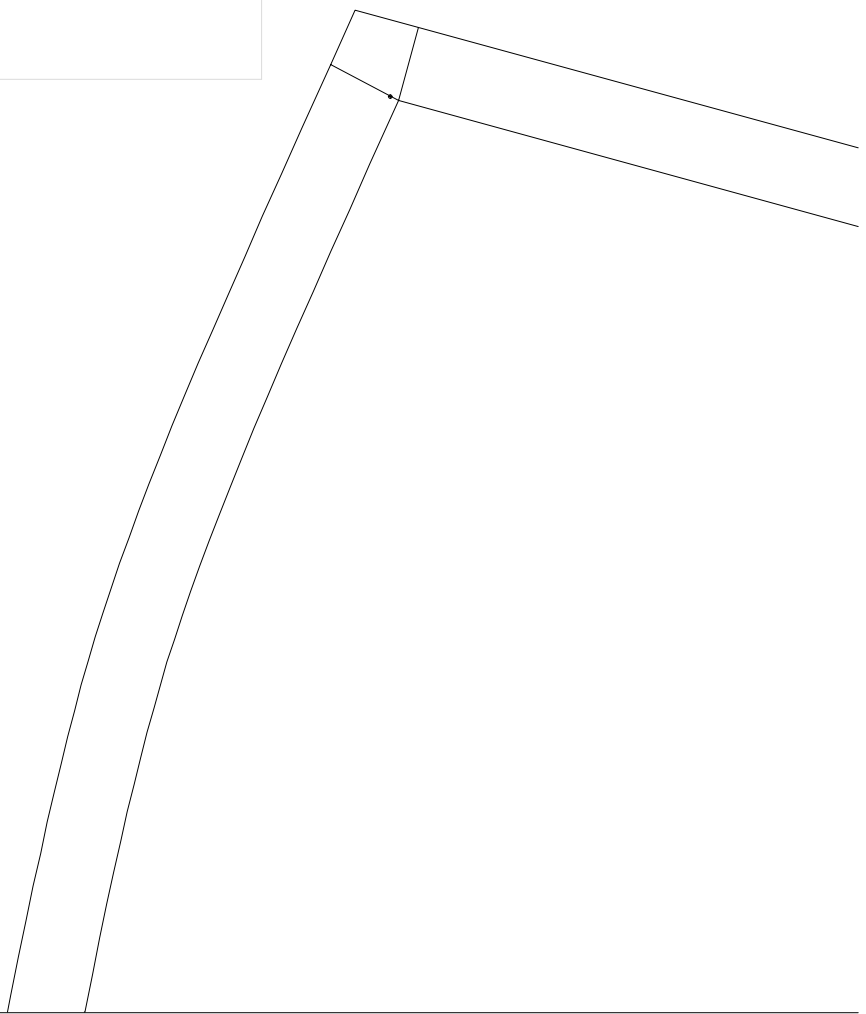




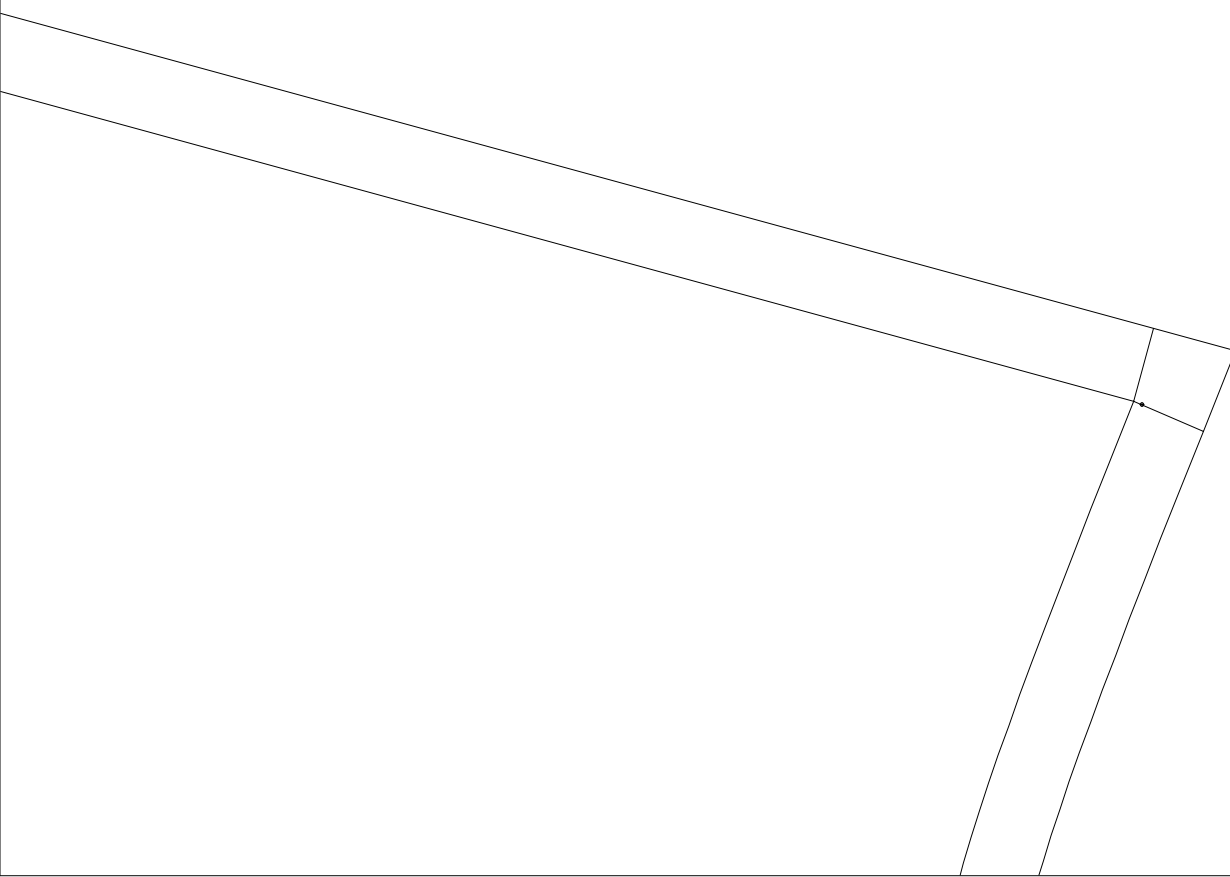




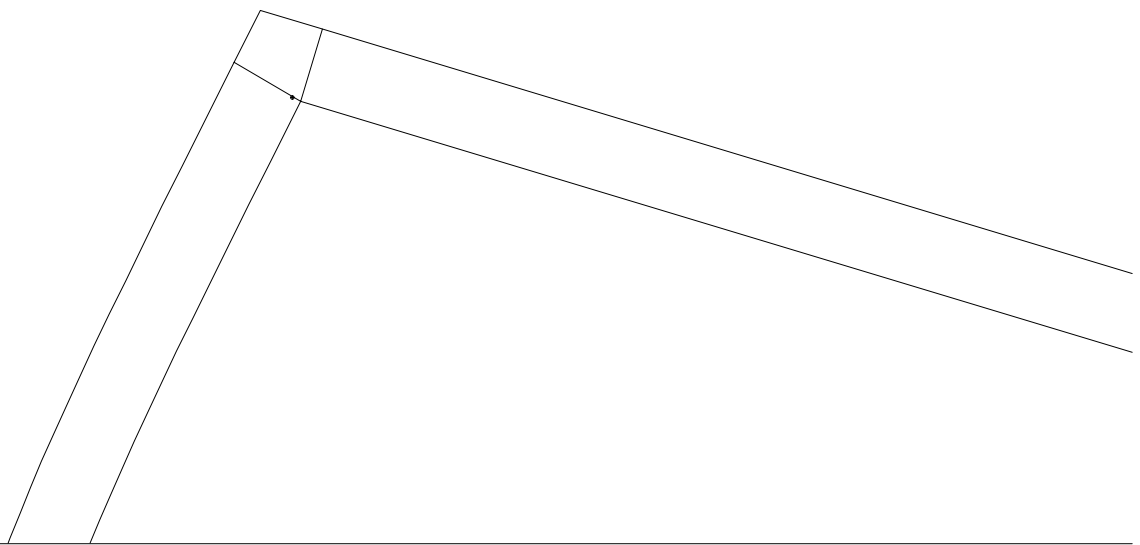
1-5



1-6



1-7



1-8

1-9

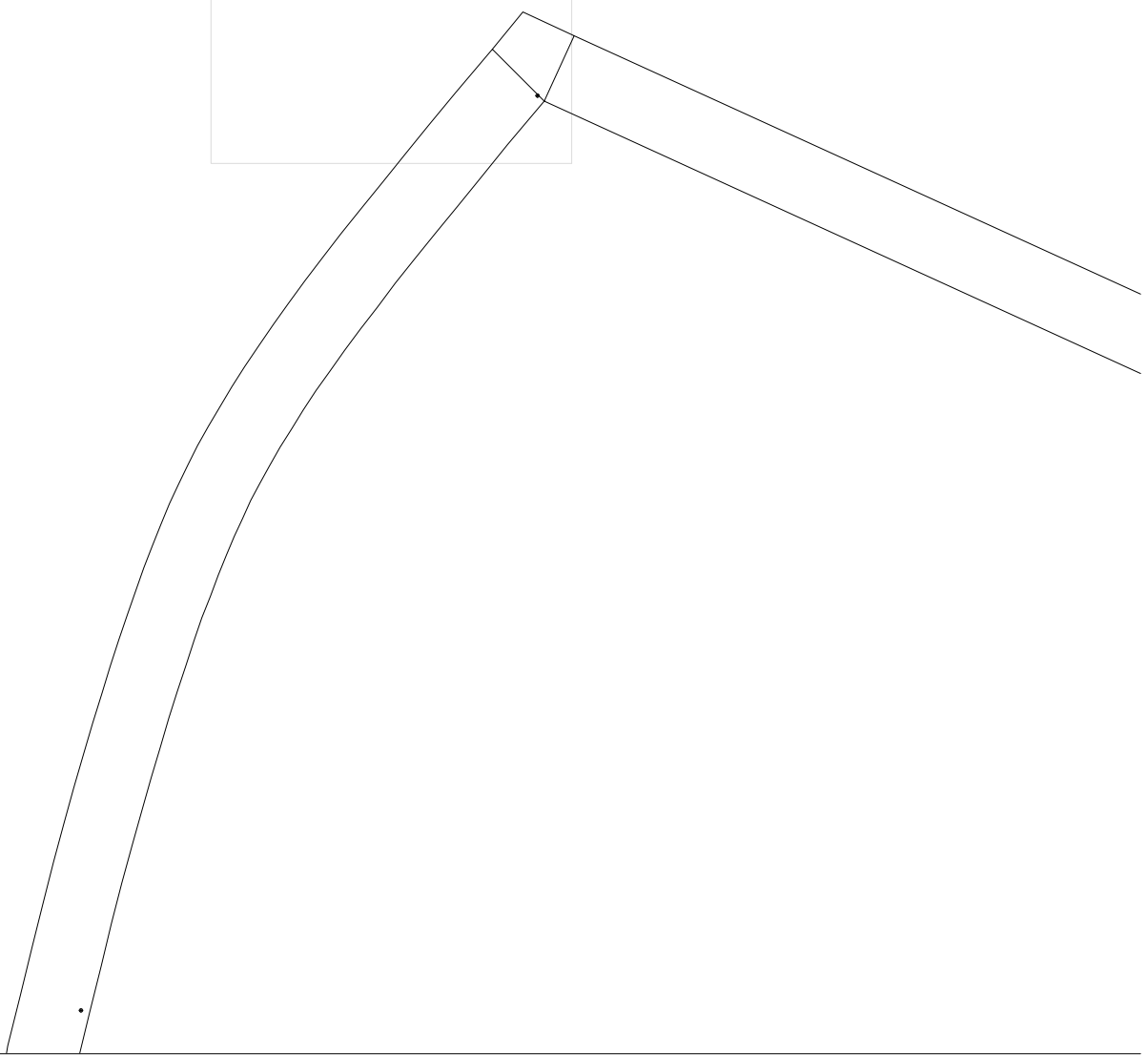
2-10



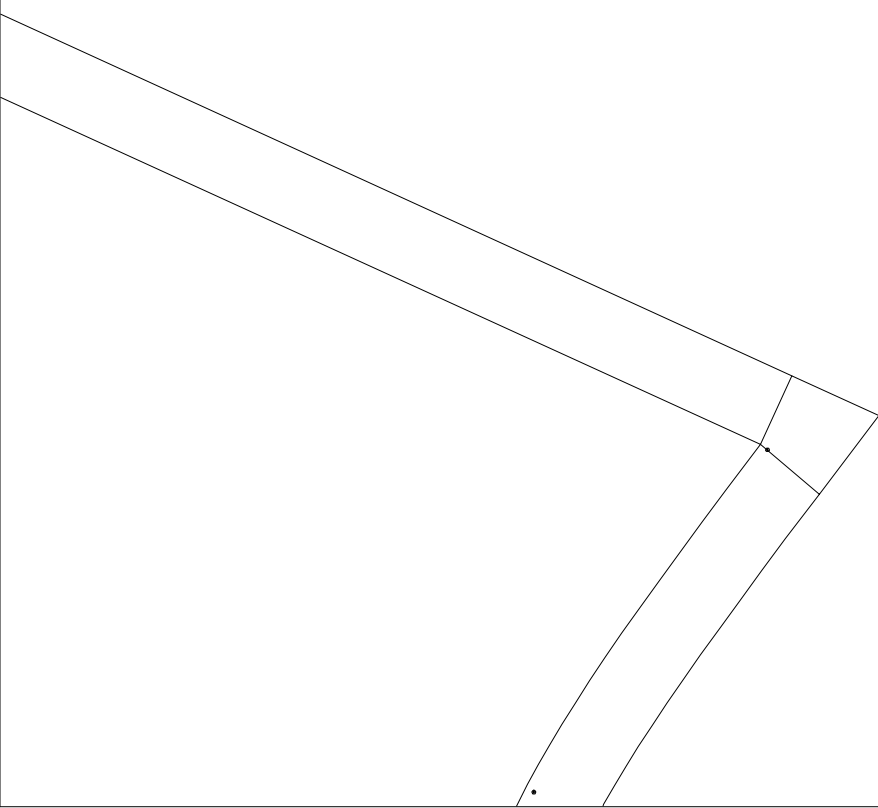
2-11

This technical drawing shows a mechanical part with a rectangular feature labeled '2-11'. The part is defined by several lines: a top horizontal line, a bottom horizontal line, a left vertical line, and a right vertical line. A diagonal line runs from the top left to the bottom right. A rectangular feature is located on the right side, with its top edge aligned with the top horizontal line and its bottom edge aligned with the bottom horizontal line. The label '2-11' is positioned inside this rectangular feature. A curved line is shown on the right side, starting from the bottom horizontal line and extending upwards. A small dot is located on the bottom horizontal line, near the curved line. Another small dot is located on the diagonal line, near the top right corner. The drawing is a line drawing with no shading or color.

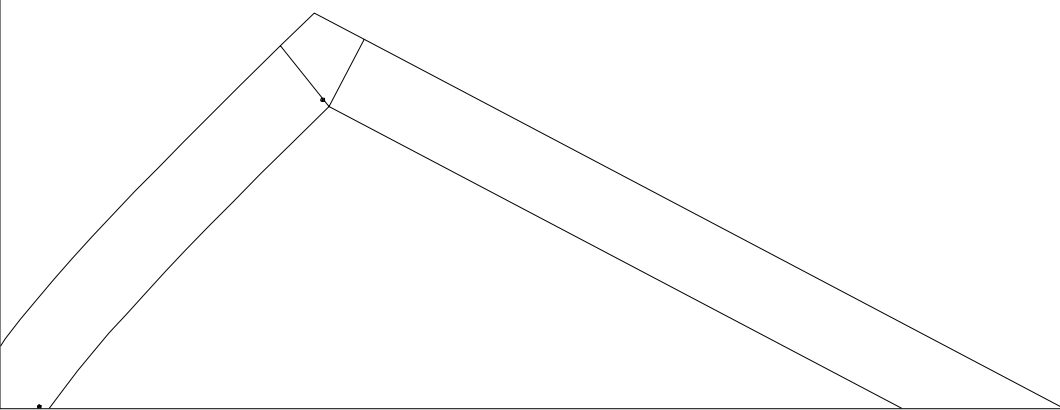
2-12



2-13



2-14



2-15

2-16

2-17

2-18



2-19

2-1

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2-20

2-21

2-22

2-2

2-3

$$2-4$$



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2-5

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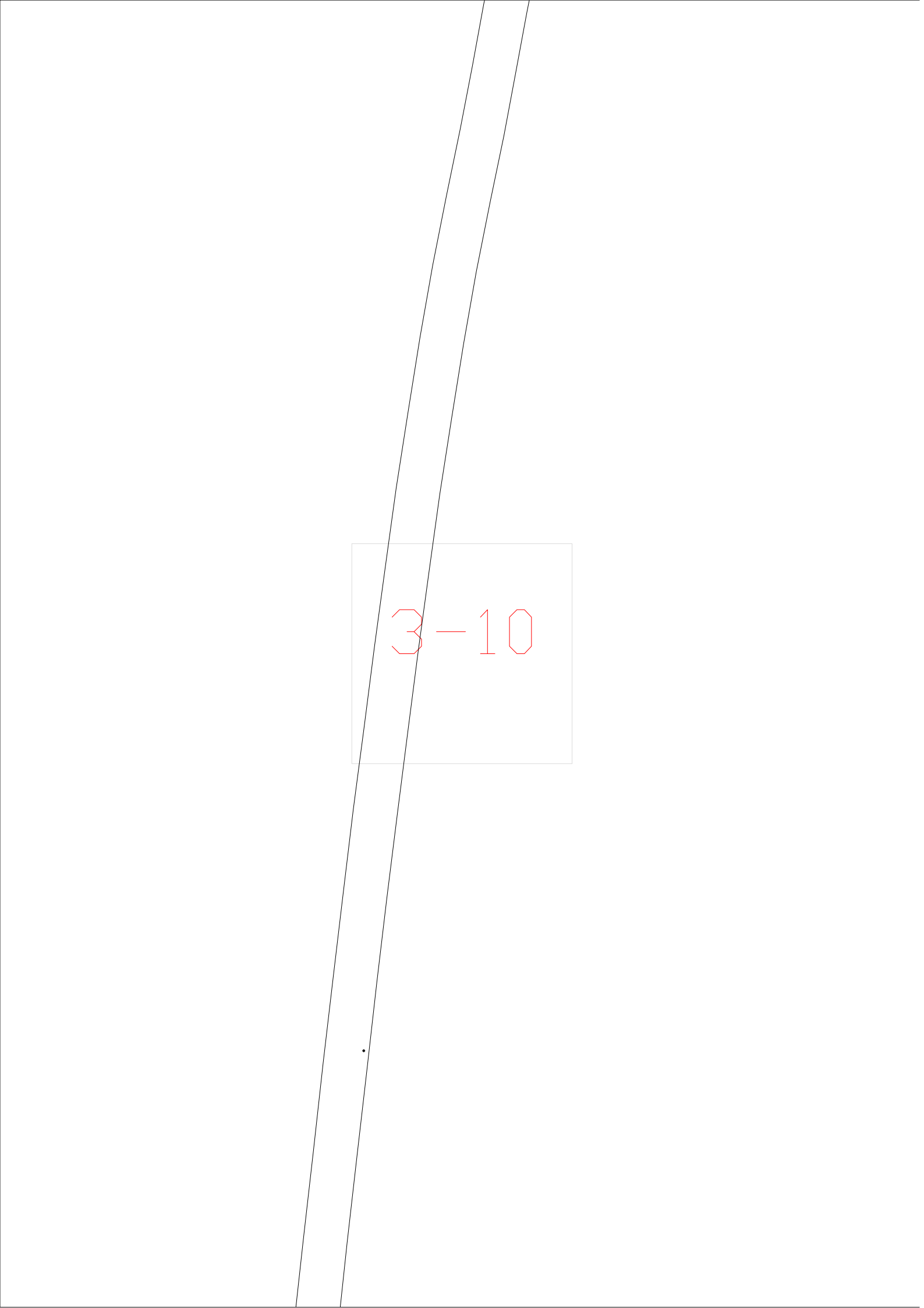
2-6



2-7

2-8

2-9



3-10

3-11

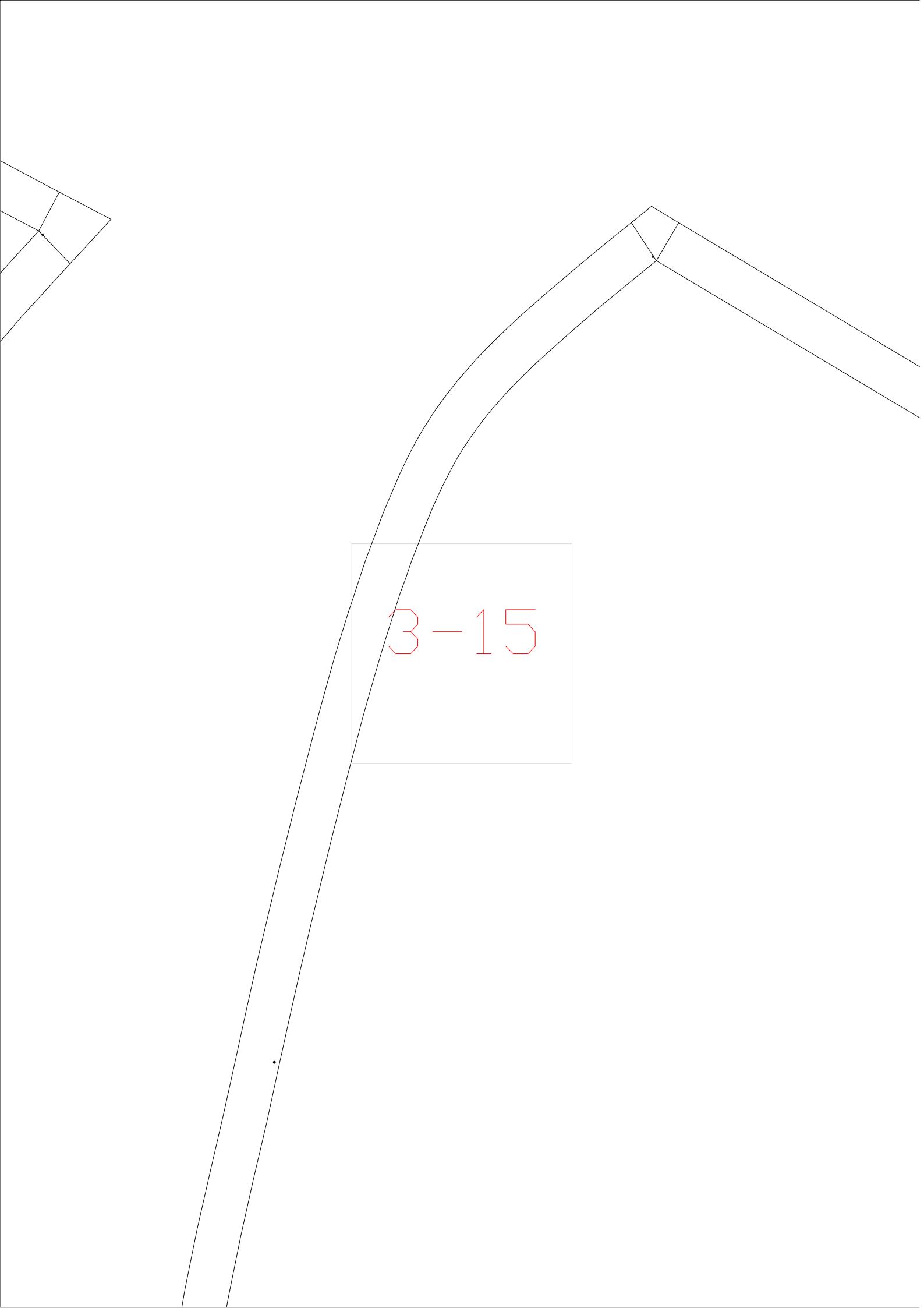
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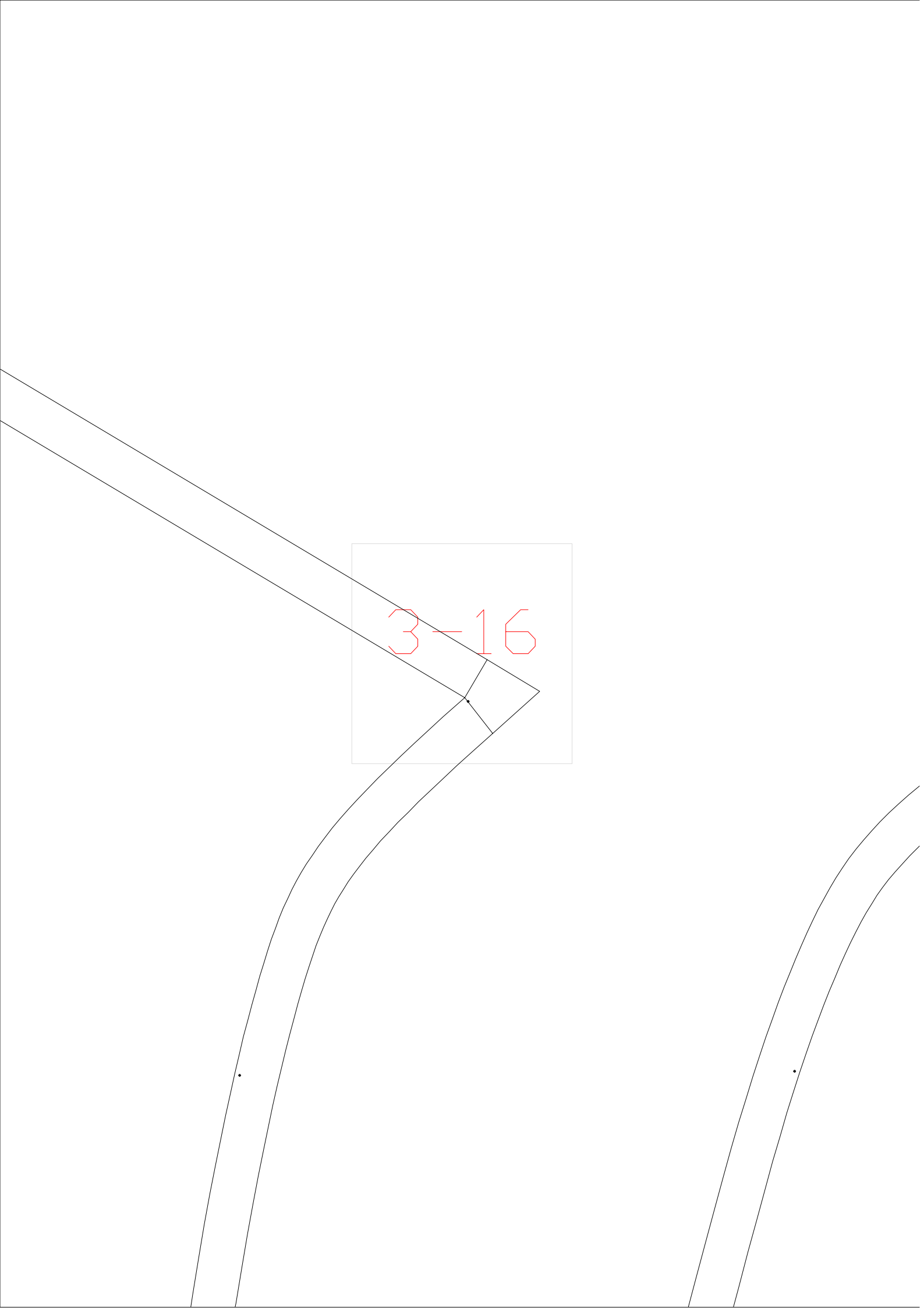
3-12



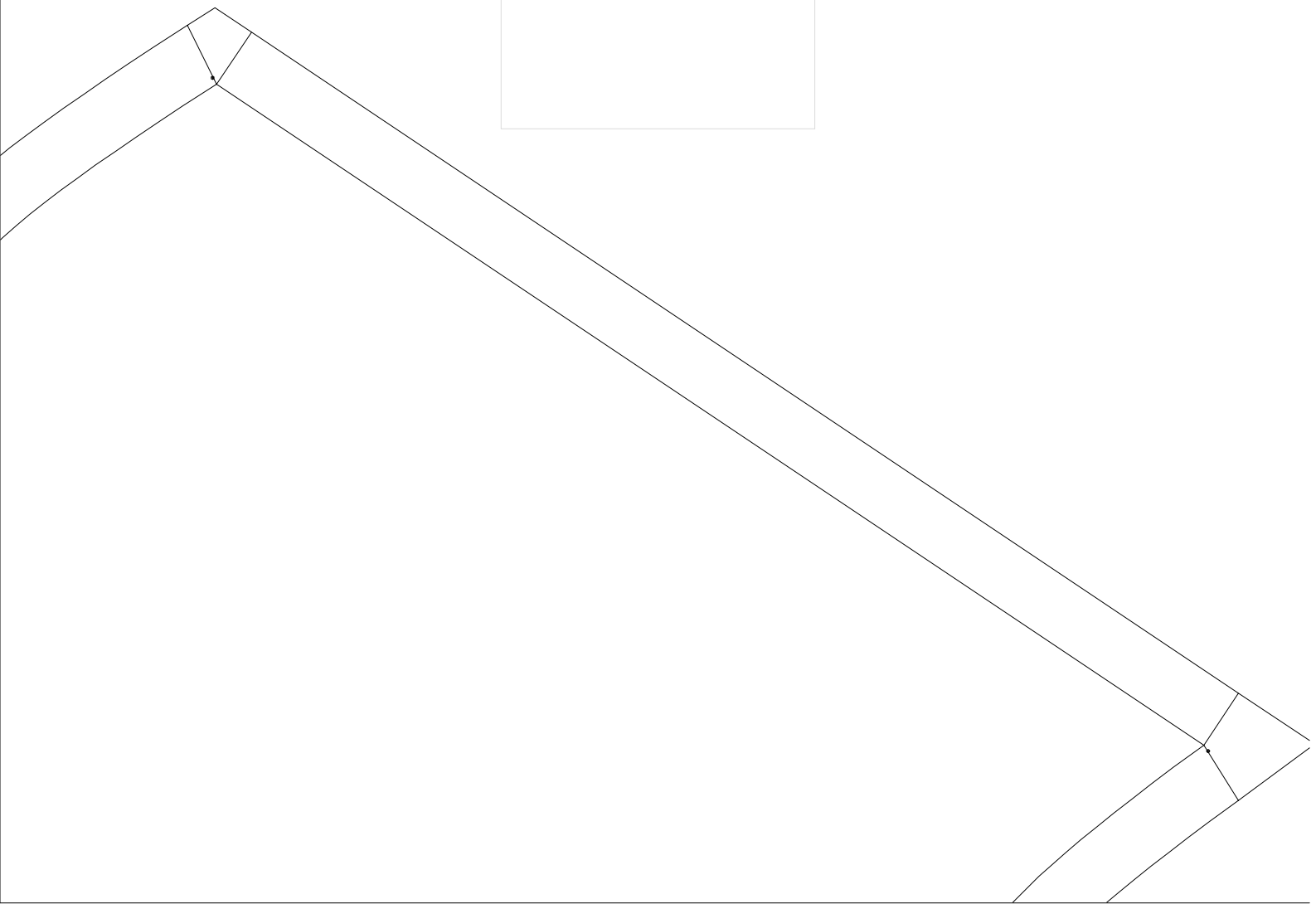
3-13

3-14

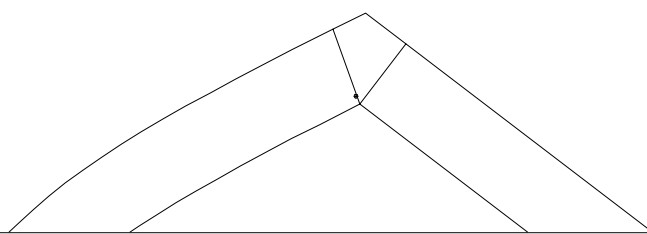




3-17



3-18



3-19

3-1

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3-20

3-21

3-22

3-2

3-3

3-4

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3-5

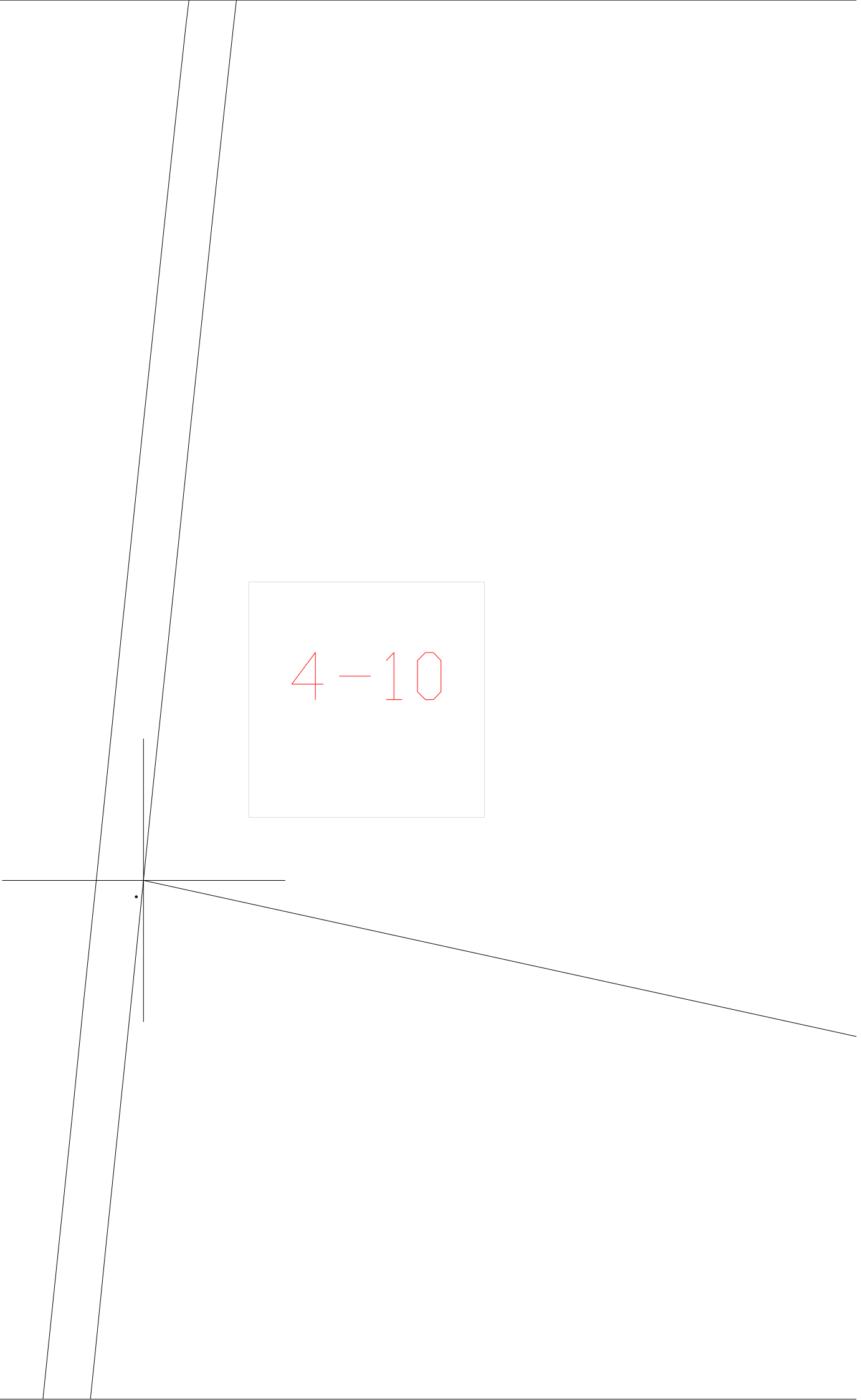
3-6



3-7

3-8

3-9



A geometric diagram featuring several intersecting lines. A horizontal line and a vertical line intersect at a central point, marked with a small black dot. Two additional lines intersect at this same point, forming an 'X' shape. One of these lines is nearly vertical, while the other is nearly horizontal. A fourth line, nearly horizontal, intersects the vertical line at a point slightly above the central intersection. A light gray rectangular box is positioned in the upper right quadrant of the diagram, containing the text '4-10'.

4-10

4-11

4-12

4-13

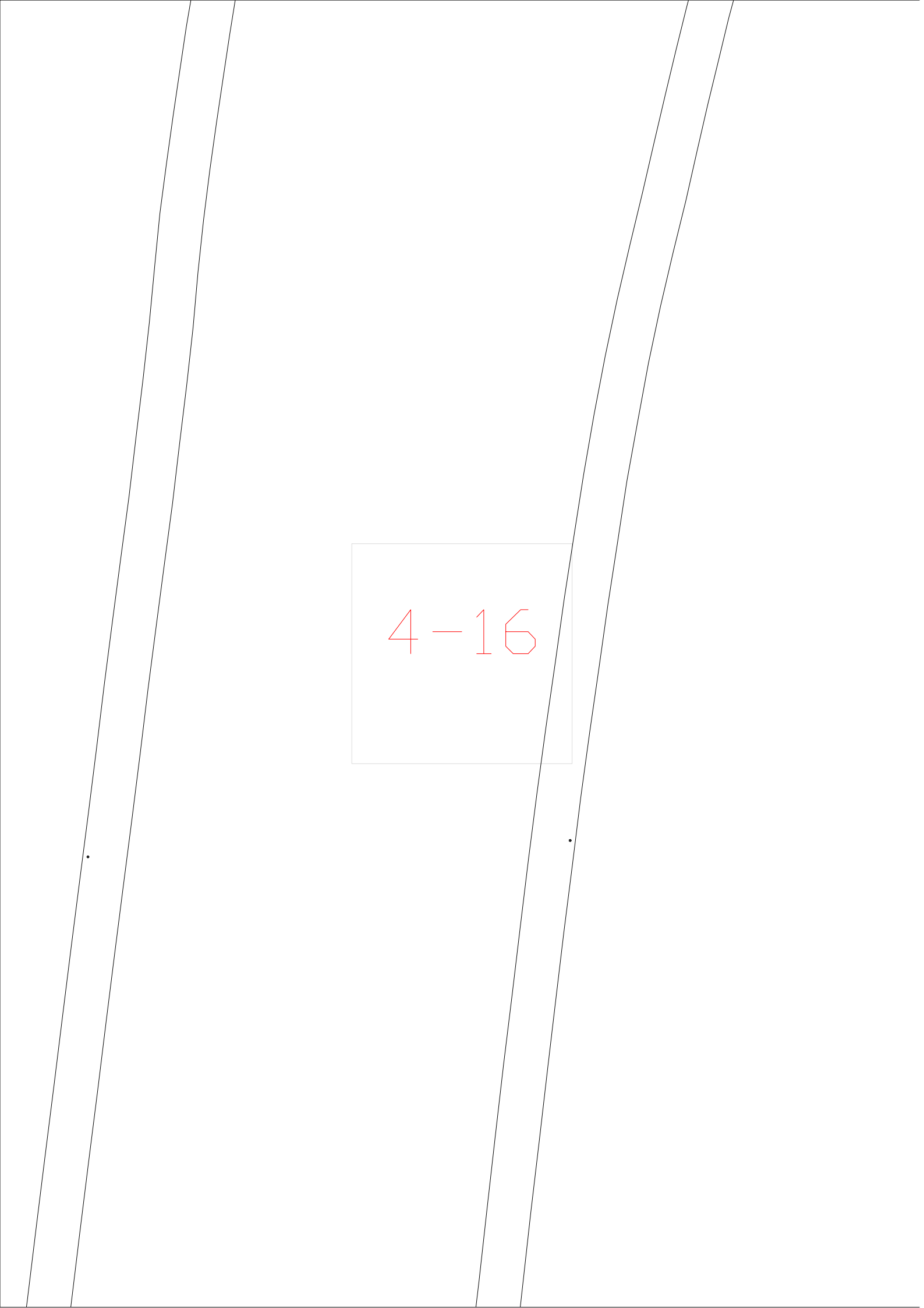
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4-14

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4-15



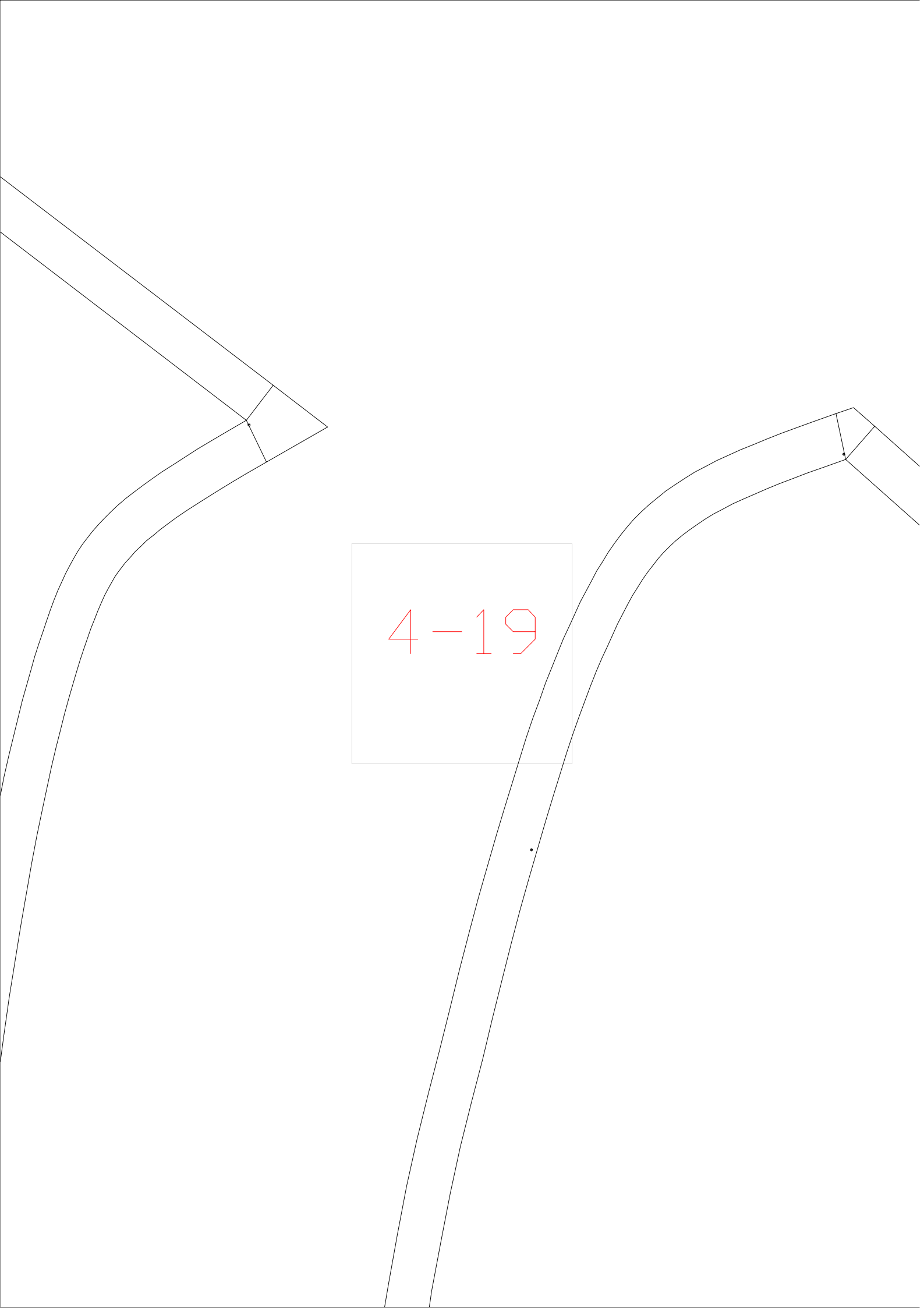
The diagram illustrates a 4x4 convolution kernel applied to a 16x16 input grid. The input grid is represented by a light gray background with a grid of dots. A central 4x4 area is highlighted by a light blue rectangle, representing the kernel's receptive field. The text "4-16" is centered within this rectangle, indicating the kernel size and the input size. The input grid is divided into four quadrants by a vertical and a horizontal line, with a small dot in each quadrant. The kernel is applied to the central 4x4 area, which is highlighted by a light blue rectangle.

4-16

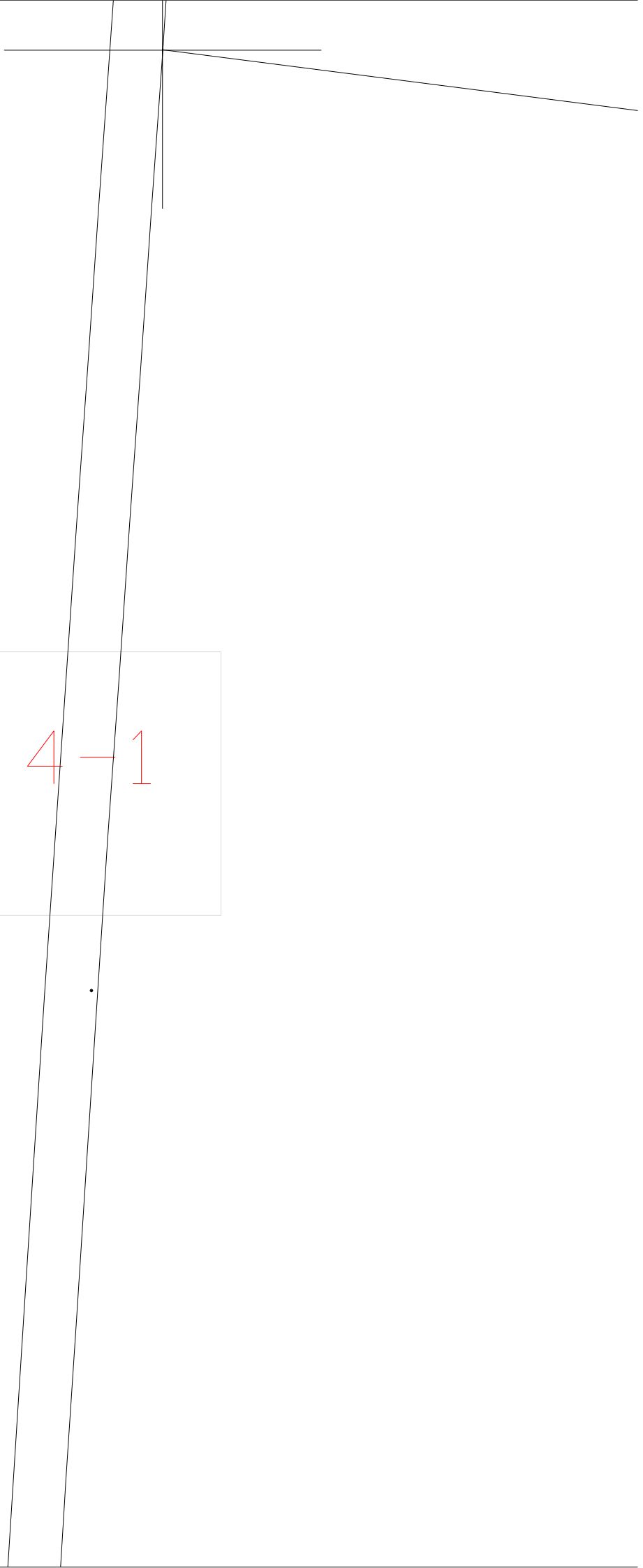
4-17

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4-18



4-19

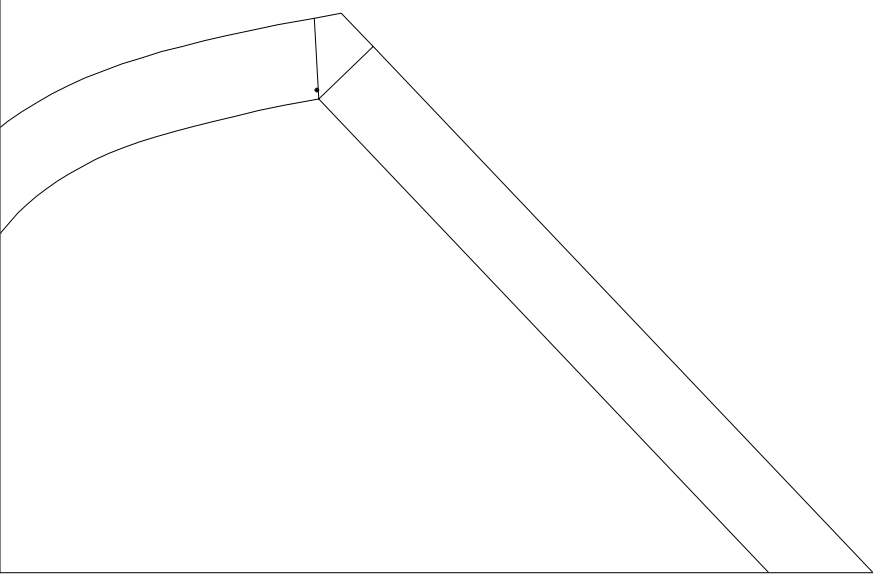


4-1

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4-20

4-21





4-22



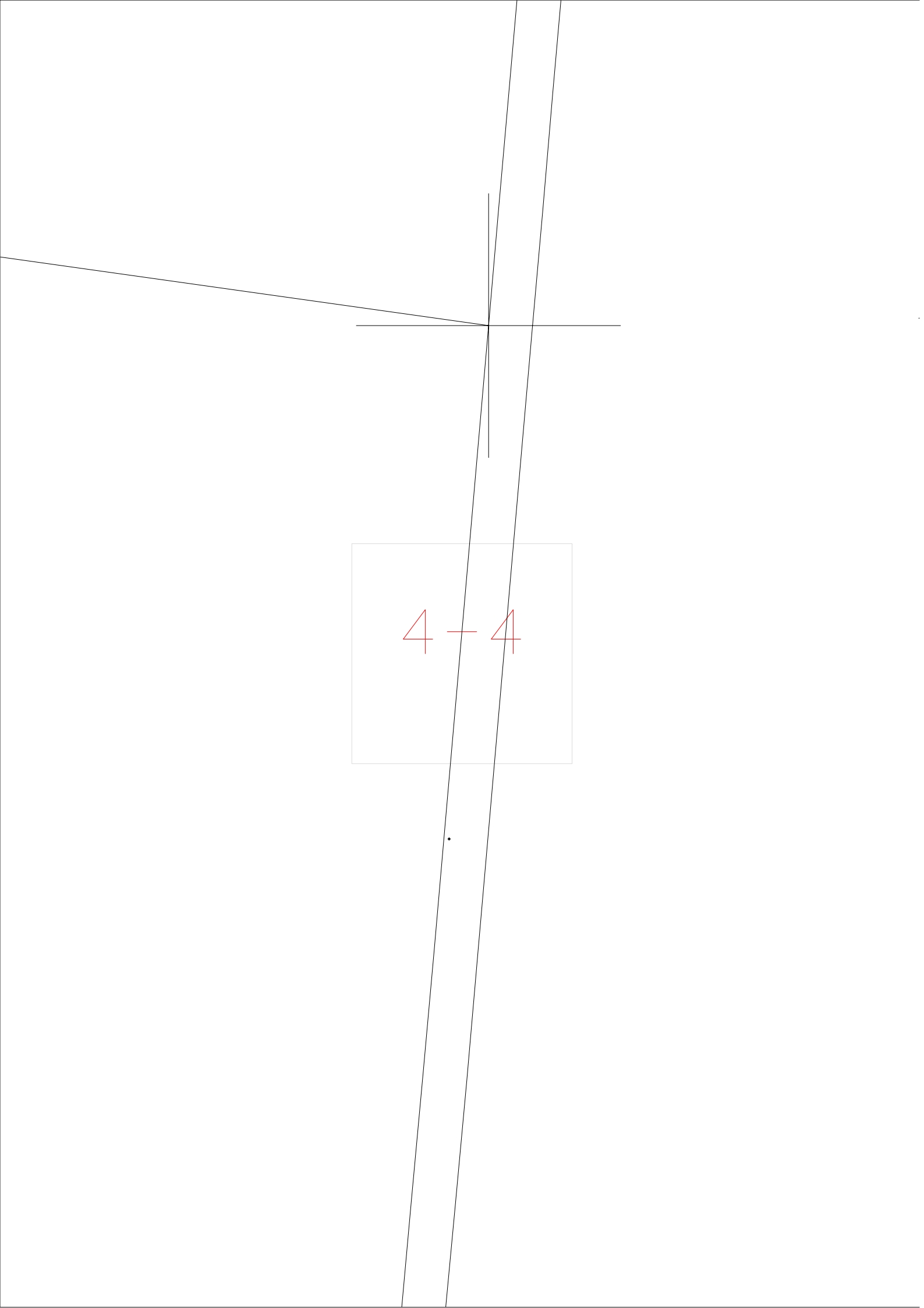
A geometric diagram featuring several intersecting lines. A horizontal line is intersected by a vertical line and two parallel diagonal lines. A long line from the top-left corner also intersects the horizontal line. A small black dot is located on the lower-left diagonal line. In the center, a light gray box contains the red text '4-2'.

$$4-2$$



A geometric diagram featuring several intersecting lines. A horizontal line intersects a vertical line and a line with a steep negative slope. Another line with a shallower negative slope also intersects the horizontal line. A small square is highlighted in the center, containing the expression  $4-3$ . A small black dot is located on the steeply sloped line below the horizontal line.

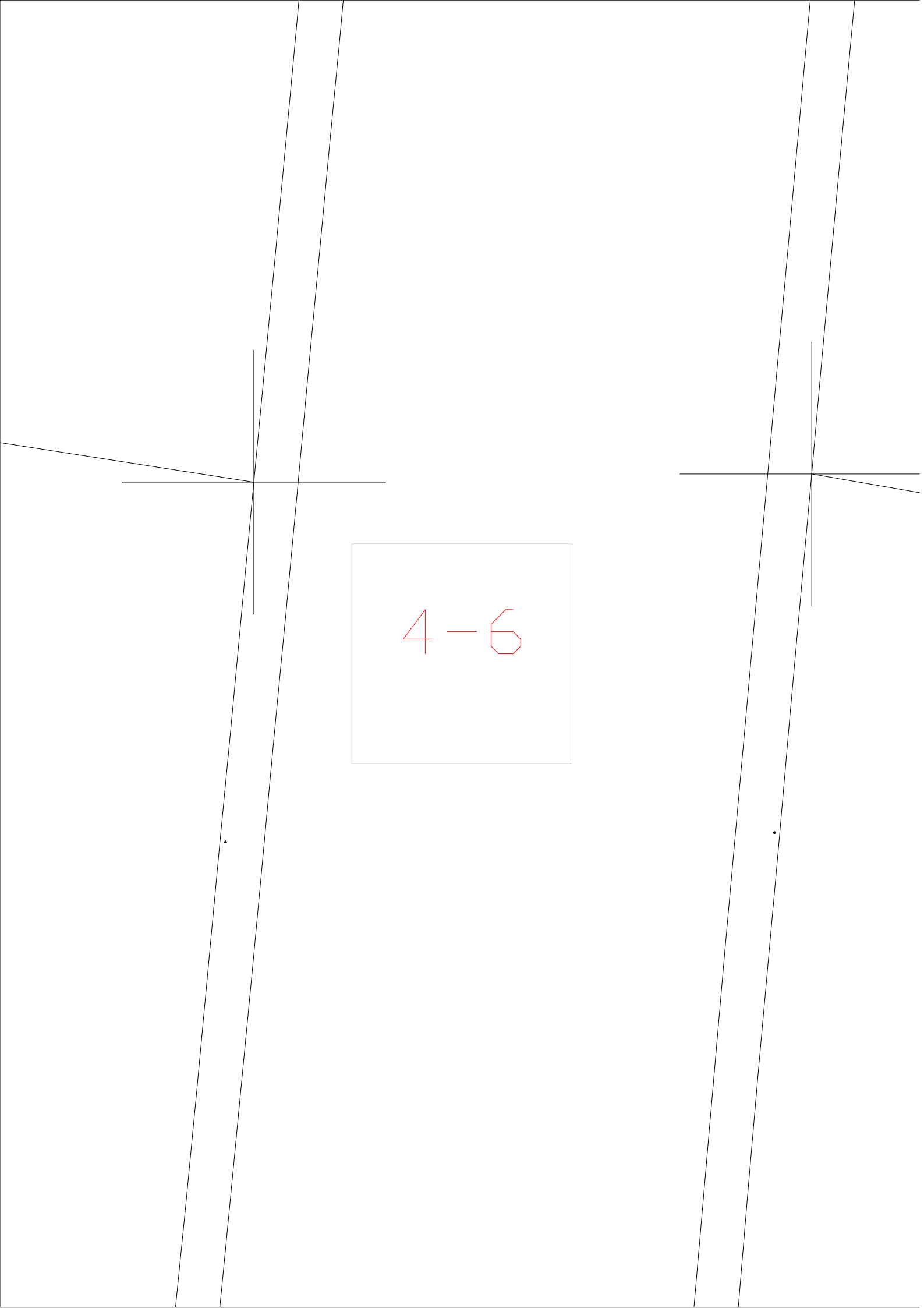
$$4-3$$



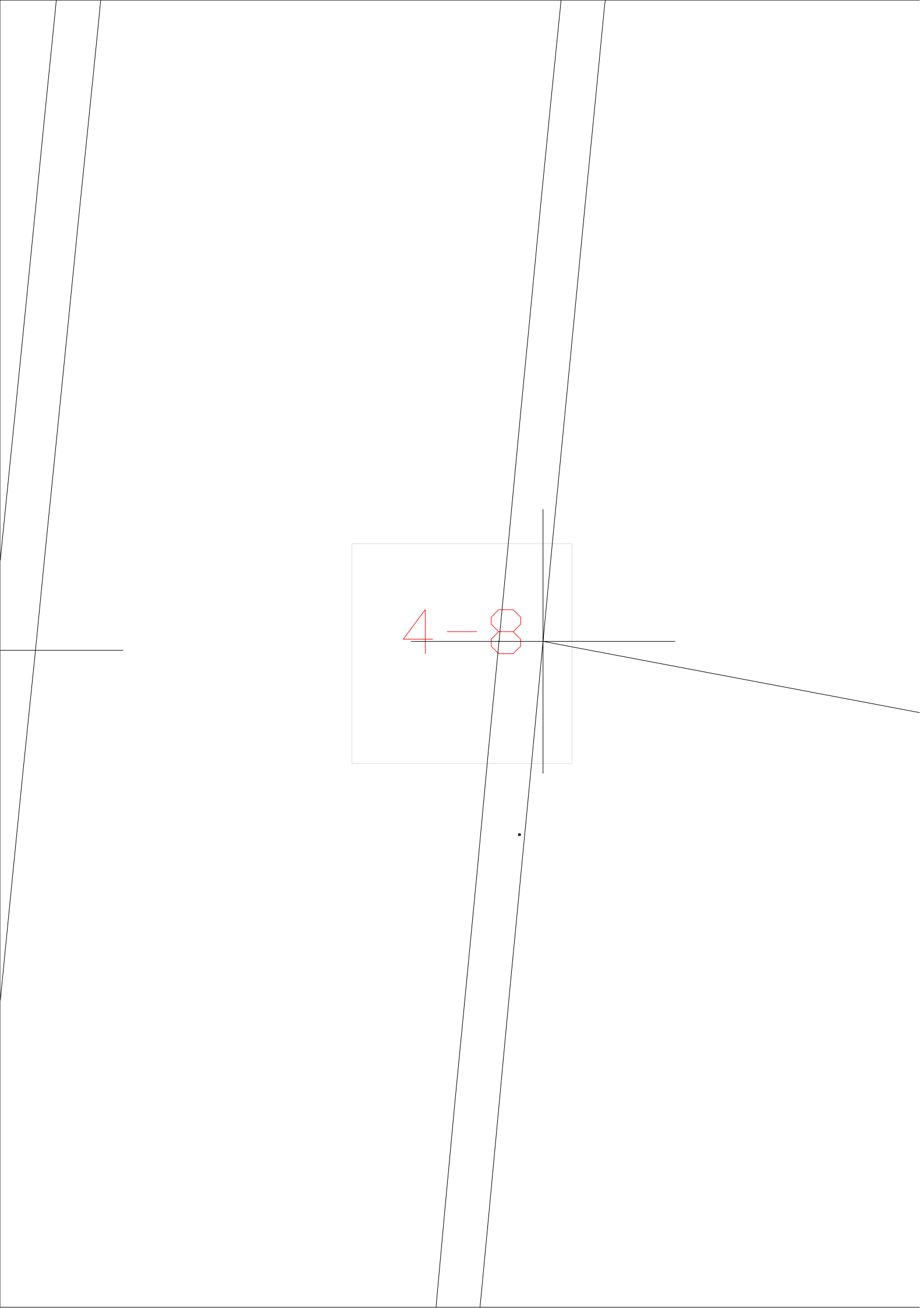


A geometric diagram featuring several intersecting lines. A horizontal line intersects a vertical line and a line with a steep positive slope. Another line with a shallow positive slope passes through the intersection of the horizontal and steeply sloped lines. A small square box is centered in the lower half of the image, containing the text "4-5". A single dot is located on the steeply sloped line to the left of the box.

4-5



4-7





4-9

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5-10

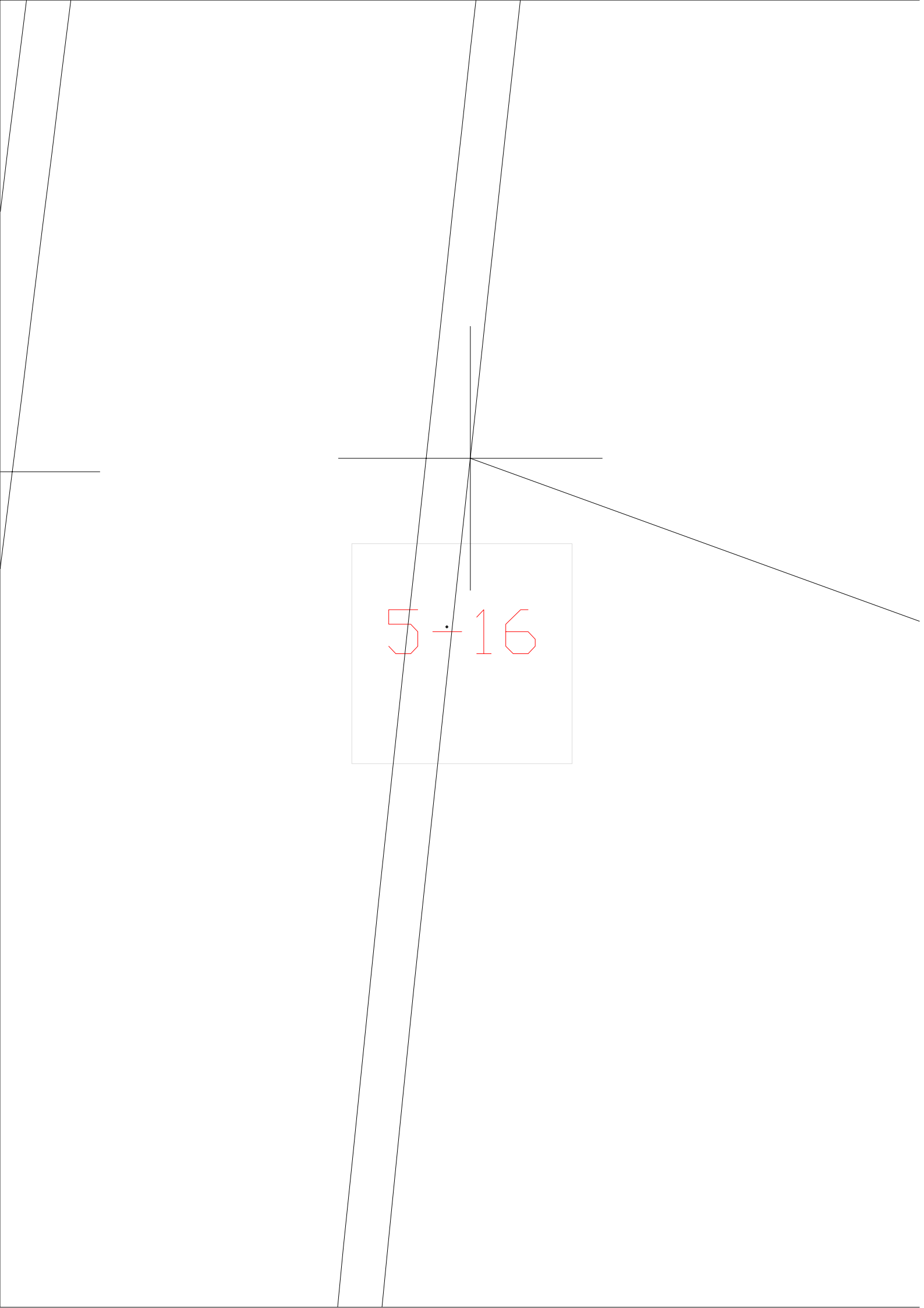
5-11

5-12

5-13

5-14

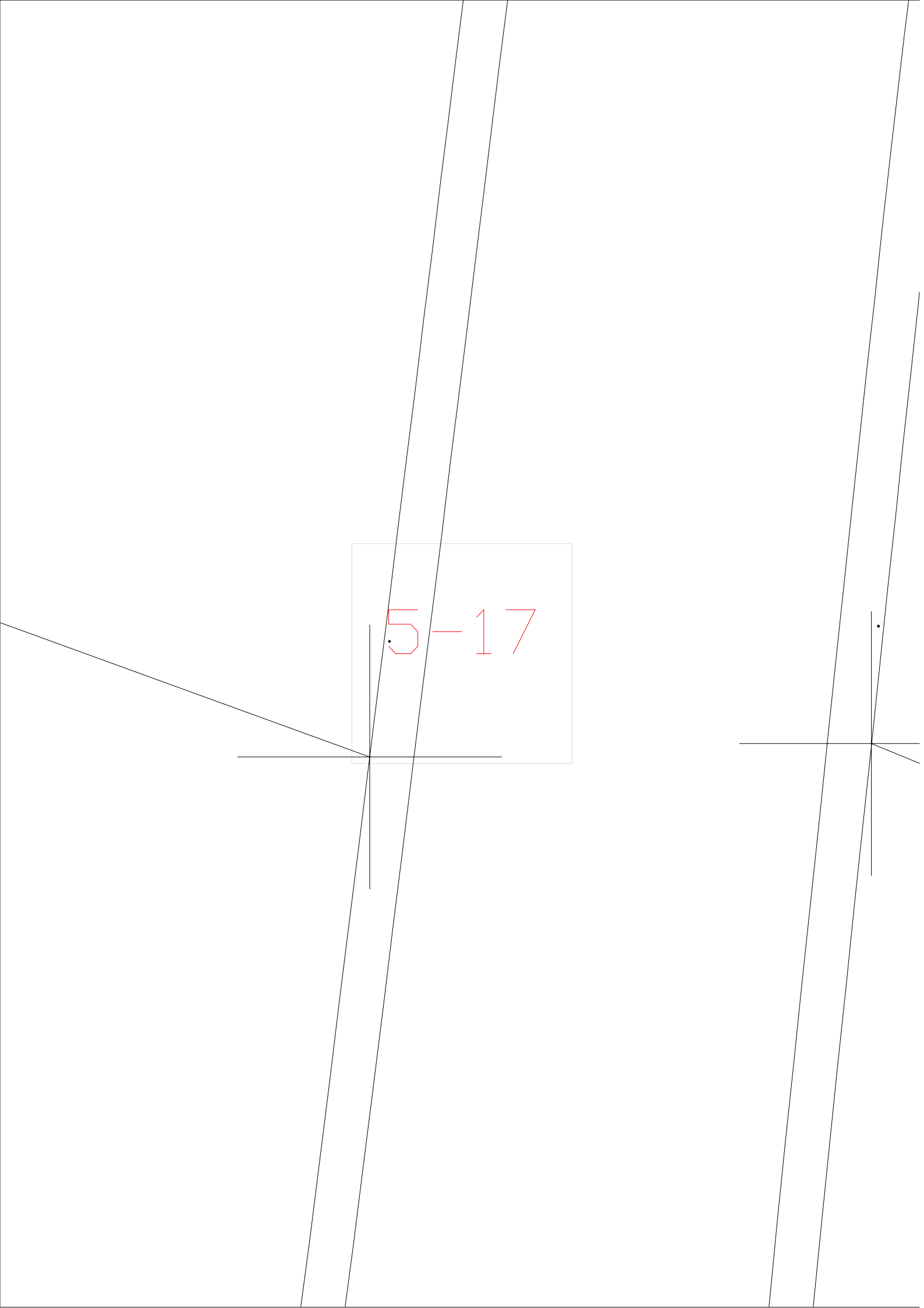
5-15



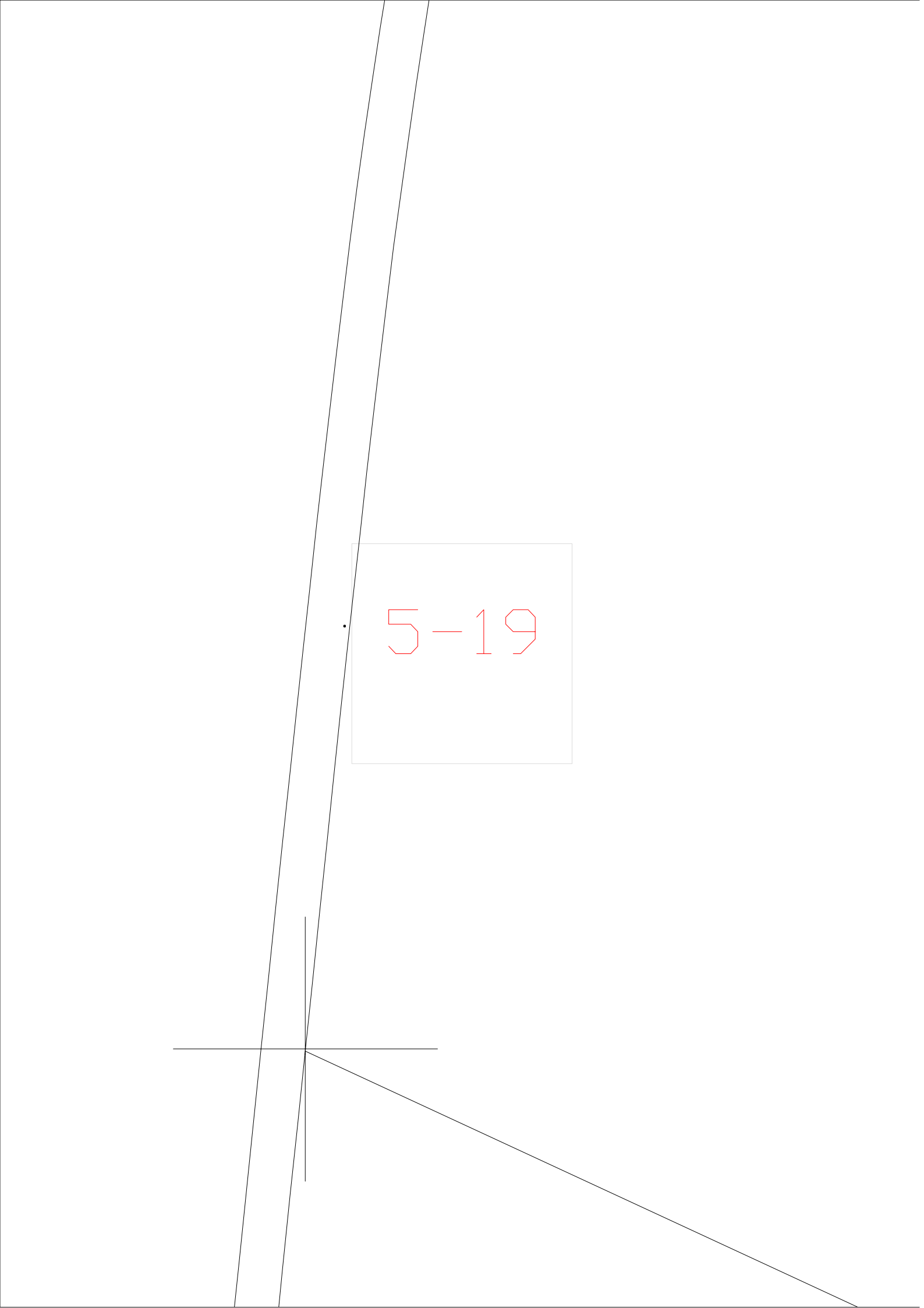
A geometric diagram featuring several intersecting lines. A horizontal line and a vertical line intersect at a central point. Two additional lines intersect at this same point, forming an 'X' shape. A light gray rectangular box is centered on the intersection, containing the text "5-16" in red. The text is positioned such that the intersection point of the lines is directly above the minus sign. The background is a light gray gradient.

5-16





5-18



A geometric diagram featuring several intersecting lines. A horizontal line and a vertical line intersect at a point. Two other lines intersect at this same point, forming an 'X' shape. A third line, parallel to the vertical one, intersects the horizontal line at a point to the right. A fourth line, parallel to the horizontal one, intersects the vertical line at a point above. A light gray rectangular box highlights the text '5-19' in red. A small black dot is located to the left of the box, near the intersection of the two lines forming the 'X'.

5-19

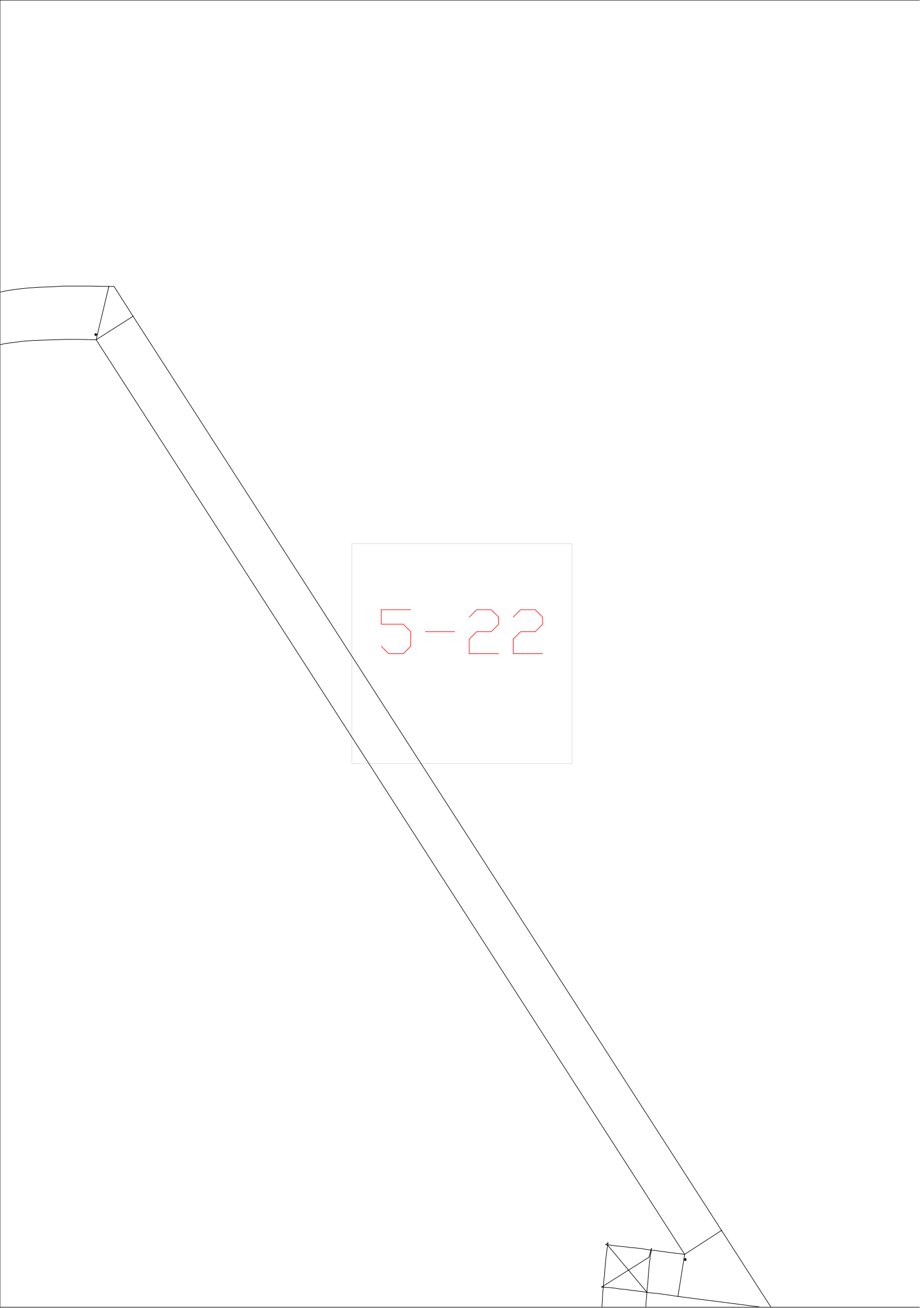
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5-20

5-21

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5-22

5-2

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5-3

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$$5 - 4$$

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5-5

5-6

5-7

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5-8

5-9

6-10



6-11

6-12

6-13

6-14

6-15

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6-16

6-17

6-18

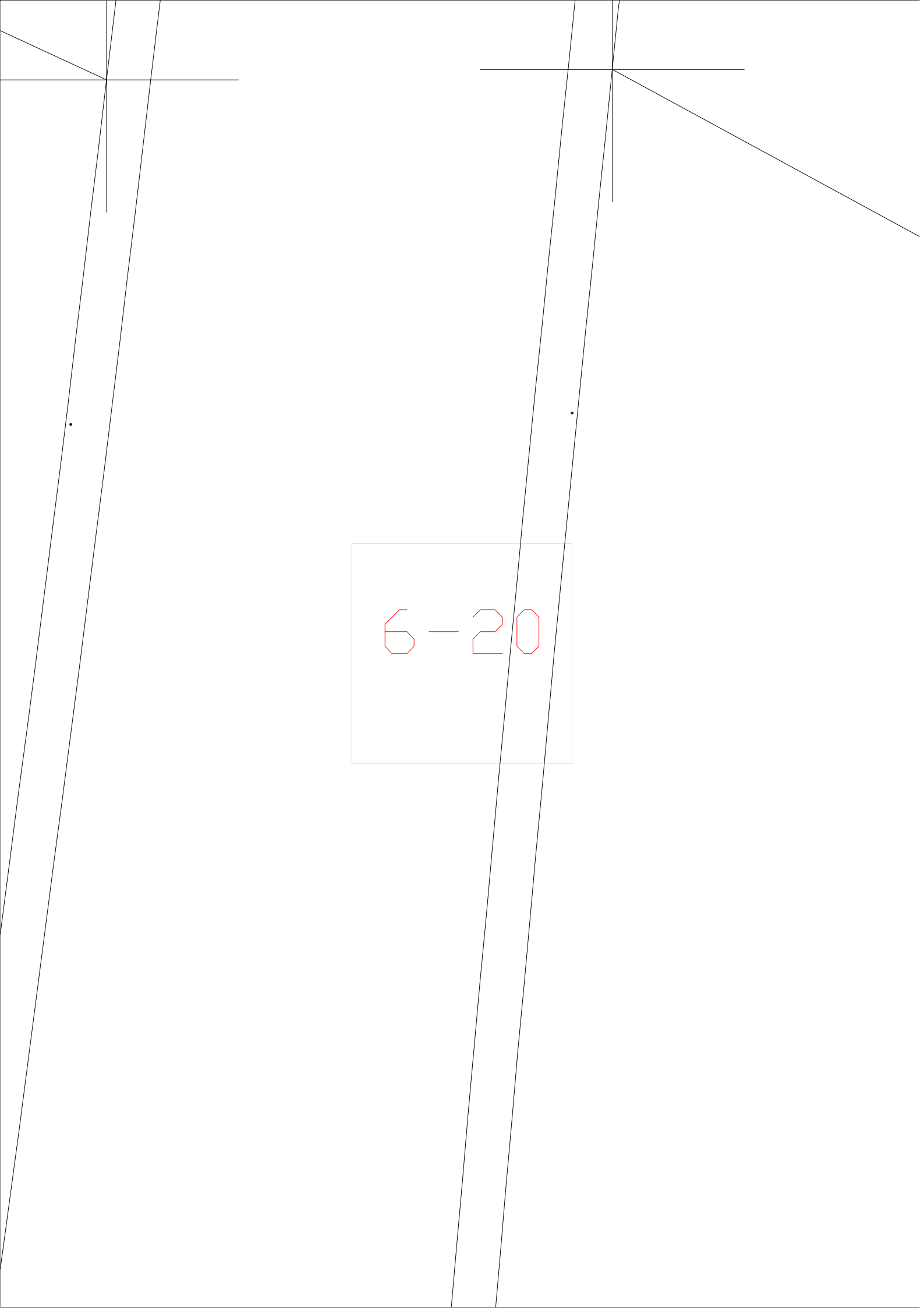
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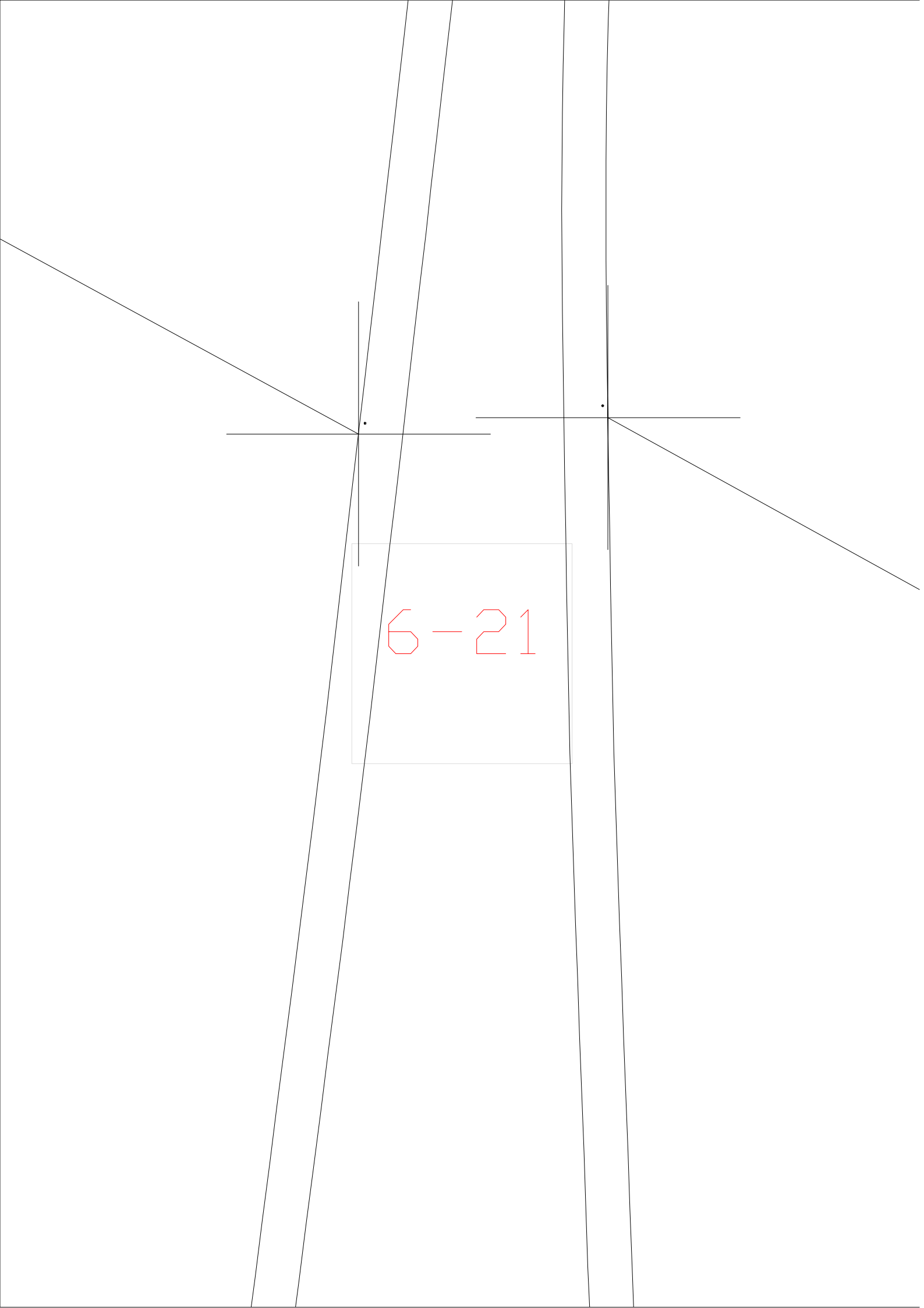
6-19

.

6-1



6-20



A geometric diagram featuring several intersecting lines. A horizontal line intersects a vertical line and a diagonal line. Another horizontal line intersects a vertical line and a diagonal line. A central box contains the text '6-21'.

6-21

6-22

6-2

.

6-3

A diagram of a trapezoid with a central square containing the expression  $6-4$ . The trapezoid is defined by two parallel horizontal lines and two slanted lines. The central square is light gray with a thin gray border. The expression  $6-4$  is written in red inside the square. There are two small black dots on the slanted lines, one on each side of the central square.

$$6-4$$



6-5

6-6

6-7

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6-8

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6-9

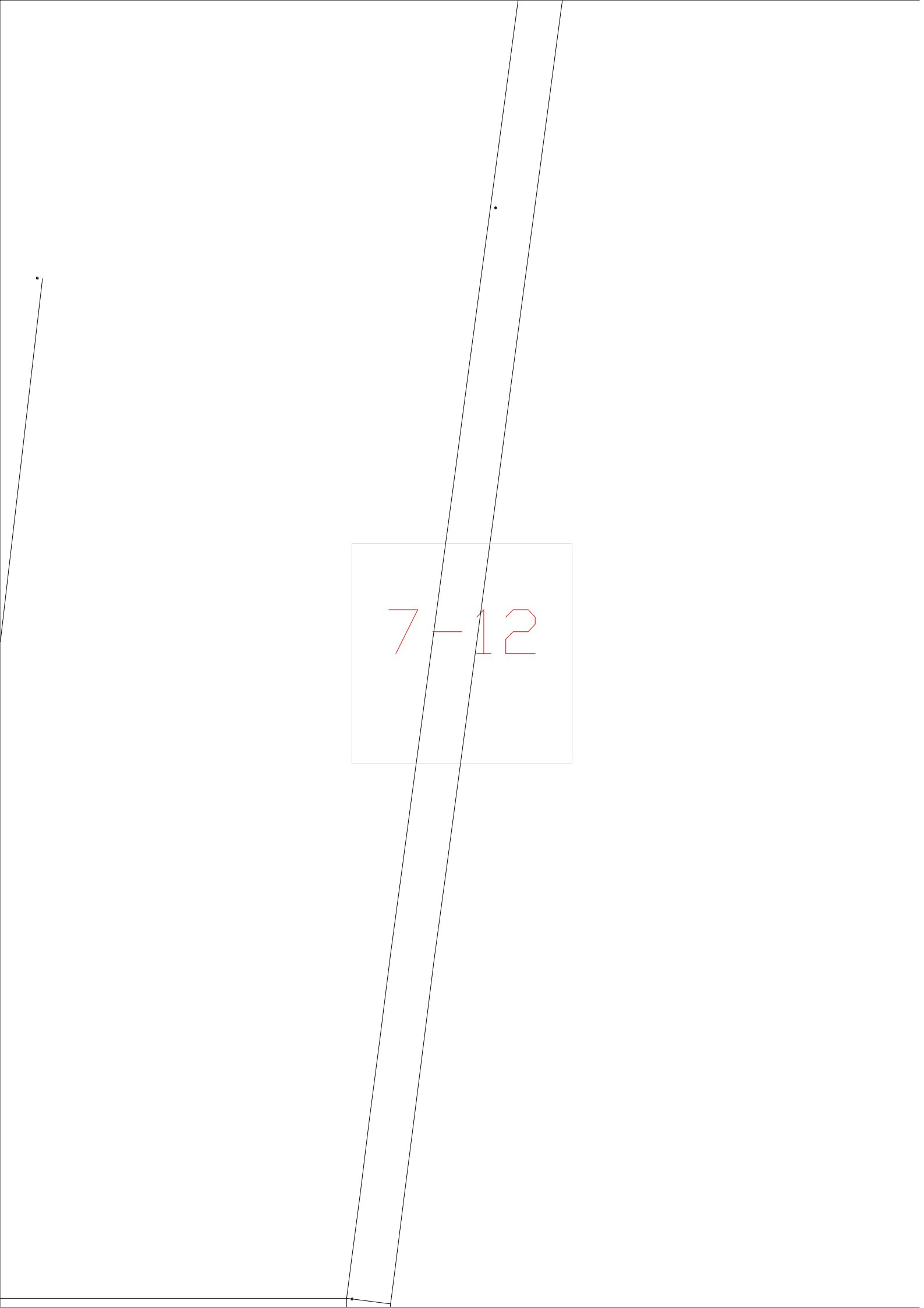
7-10

7-11

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7-12



7-13

7-14

7-15

7-16

7-17

7-18

7-19



The diagram shows a large parallelogram with a light gray background. A central square, outlined in light gray, contains the red text  $7-1$ . The parallelogram is defined by two vertical lines and two slanted lines. There are four black dots: one at the top-left vertex, one at the top-right vertex, one at the bottom-left vertex, and one at the bottom-right vertex. A small black arrow points from the bottom-left vertex towards the center of the parallelogram.

$$7-1$$



7-20

7-21

7-22

7-2


$$7-3$$



The diagram features a large parallelogram with a light gray background. Inside this parallelogram is a white square. Within the white square, the equation  $7 - 4$  is written in red. The parallelogram is defined by two vertical lines and two slanted lines. There are four small black dots: one on each of the slanted lines and one on each of the vertical lines.

$$7 - 4$$

A diagram of a parallelogram with a central square containing the expression  $7-5$ . The parallelogram is defined by two vertical lines and two slanted lines. The central square is light blue and contains the text  $7-5$  in red. There are four black dots at the vertices of the parallelogram: one at the top-left, one at the top-right, one at the bottom-left, and one at the bottom-right.

$$7-5$$

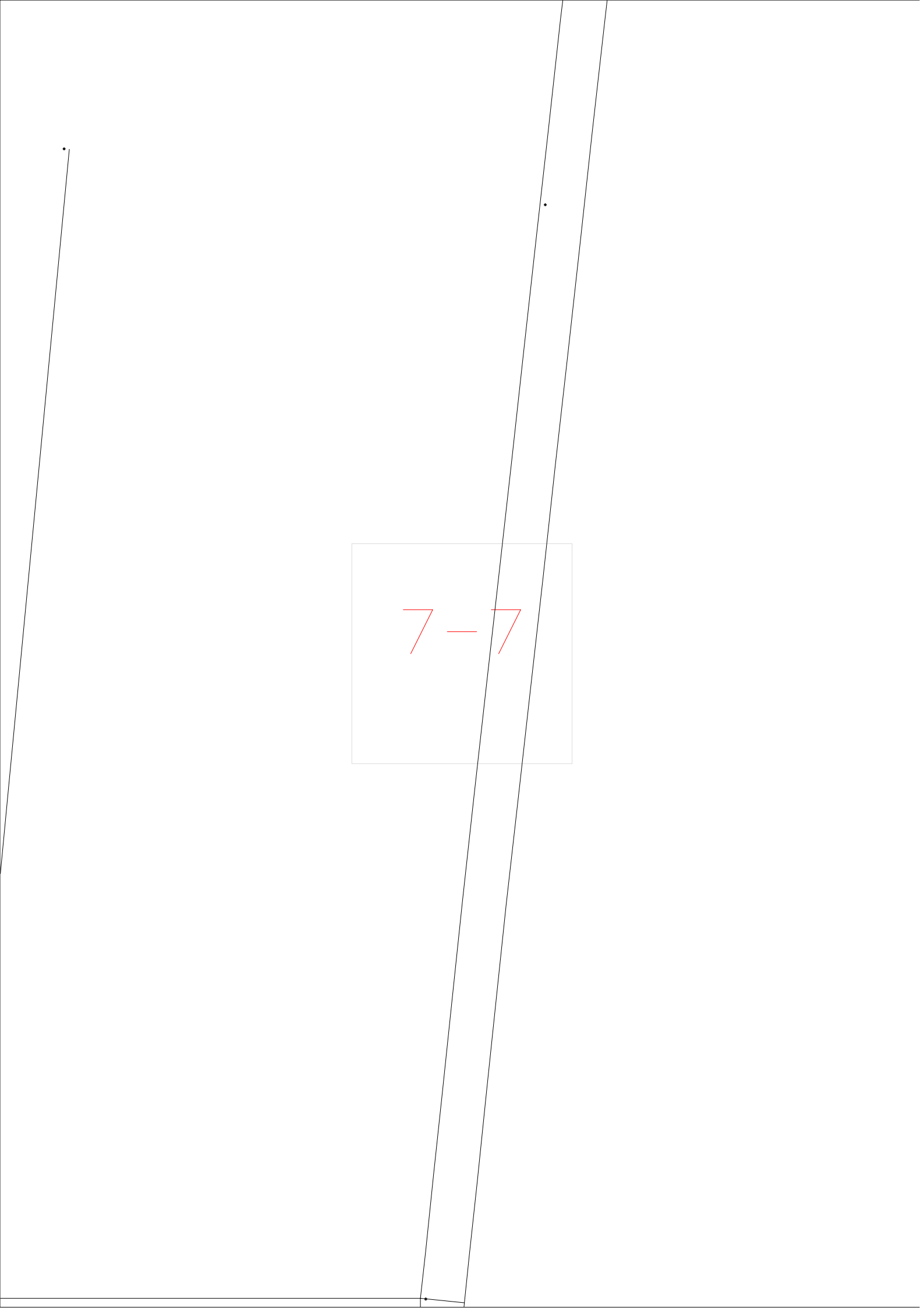
7-6

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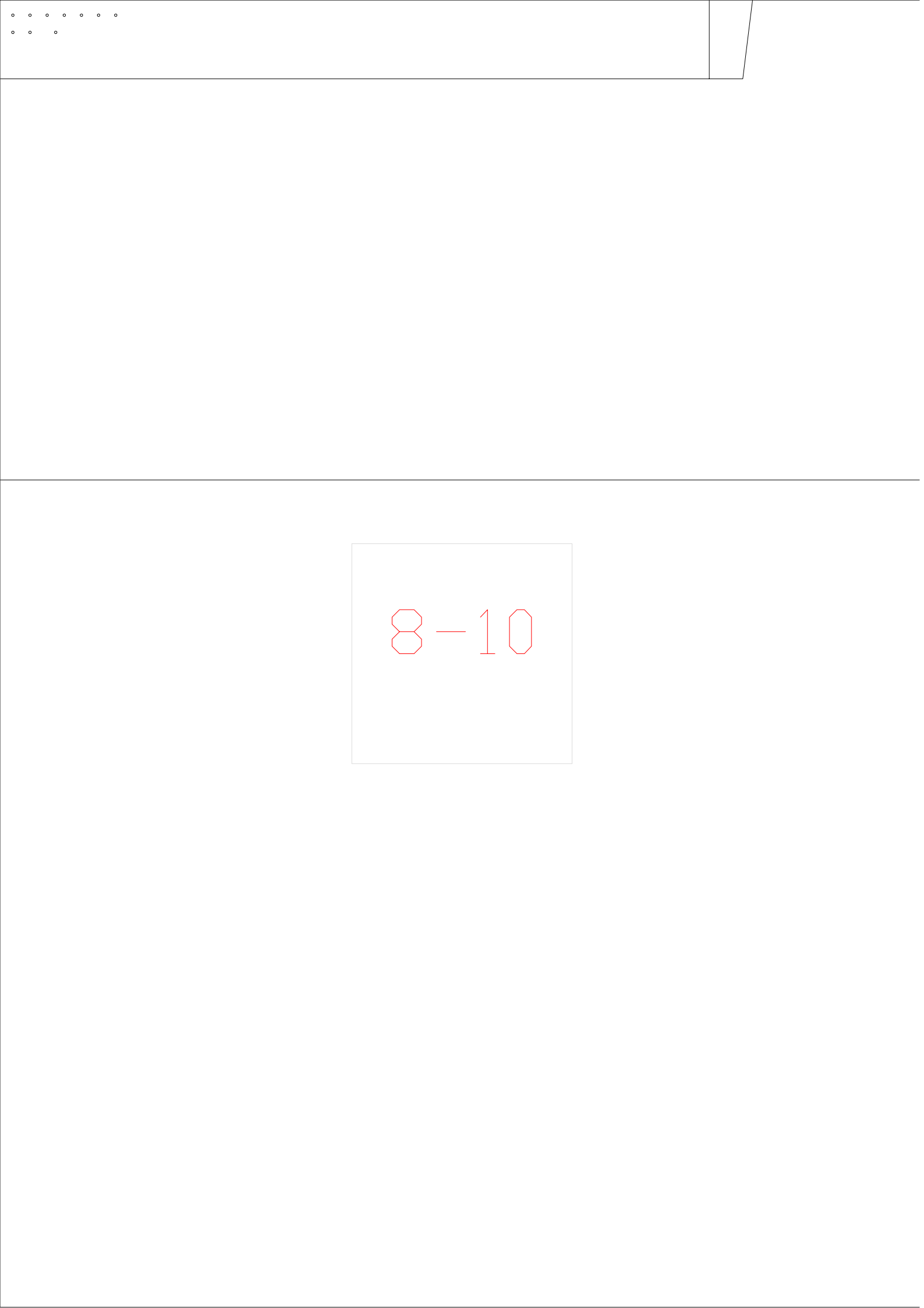
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7-8

7-9



8-10

o o o o o o o o  
o o o

8-11

8-12

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◦ ◦ ◦ ◦

8-13

◦ ◦ ◦ ◦ ◦  
◦ ◦ ◦ ◦ ◦

8-14



8-15

◦ ◦ ◦ ◦ ◦ ◦  
◦ ◦ ◦ ◦

8-16

8-17

8-18

◦ ◦ ◦ ◦ ◦ ◦ ◦ ◦  
◦ ◦ ◦ ◦

8-19

o o o o o  
o o

8-1

o o o o o o  
o o o o o

8-20

8-21



<div data-bbox="604 927 987 1308"><div>8-22</div></div>	

8-2

o o o o o o  
o o

8-3

$$8 - 4$$

8-5

o o o o o  
o o o  
o

8-6

 $8-7$

o o o o o o  
o o o





8-9