

10-10

⊕

10-11

⊕

10-12

⊕

10-13

⊕

⊕

10-14

⊕

10-15

⊕

10-16

10-17

⊕

⊕

10-18

⊕

10-19

10-1

⊕

10-20

⊕

10-21

10-2

⊕

10-3



$$10 - 4$$

⊕

10-5

⊕

10-6

⊕

$$10 - 7$$

⊕

$$10 - 8$$

⊕

⊕

10-9



1-10

11-10

⊕

11-11

⊕

11-12

11-13

11-14

11-15

⊕

⊕

11-16

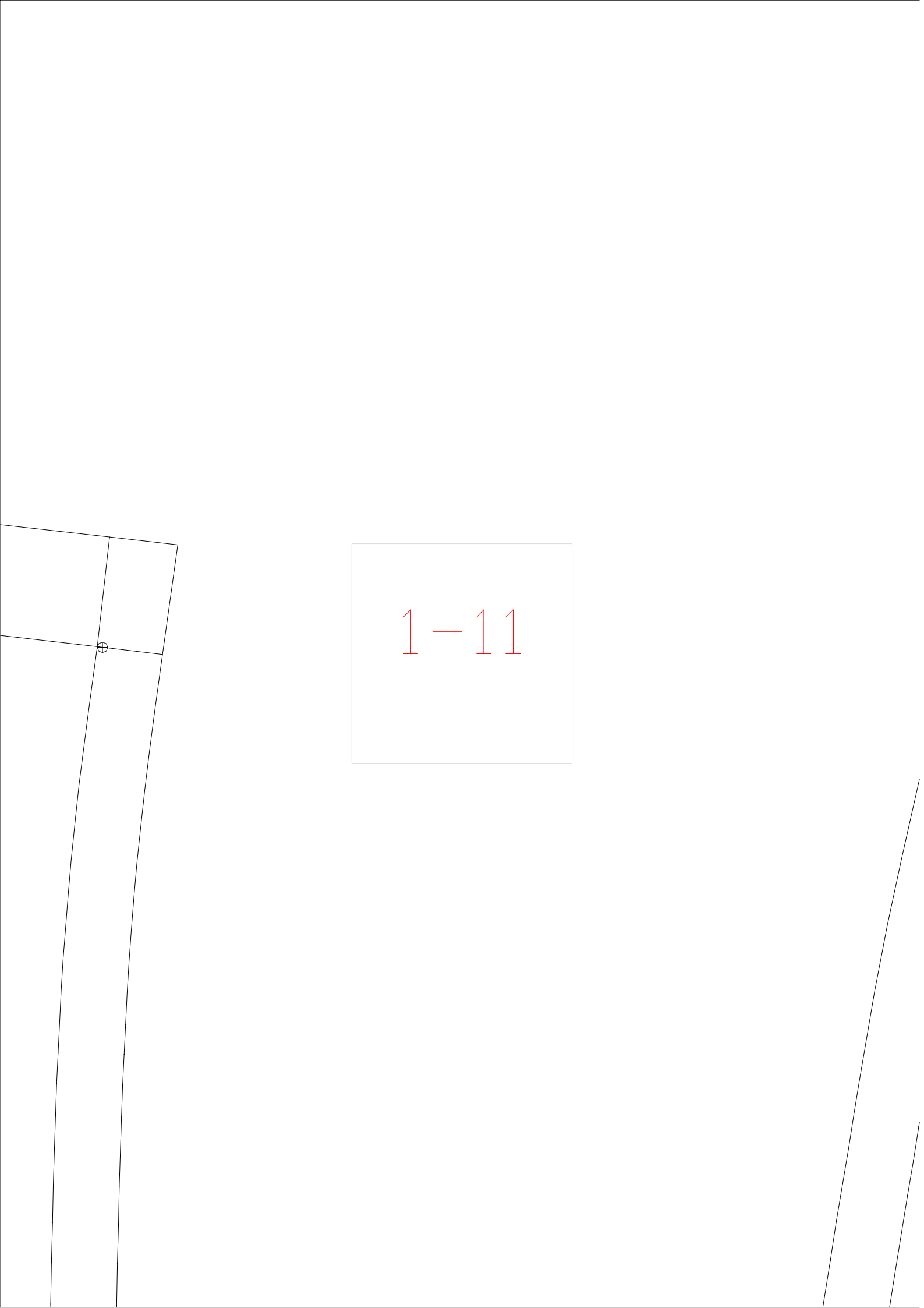
11-17

⊕

11-18

⊕

11-19



1-11

⊕

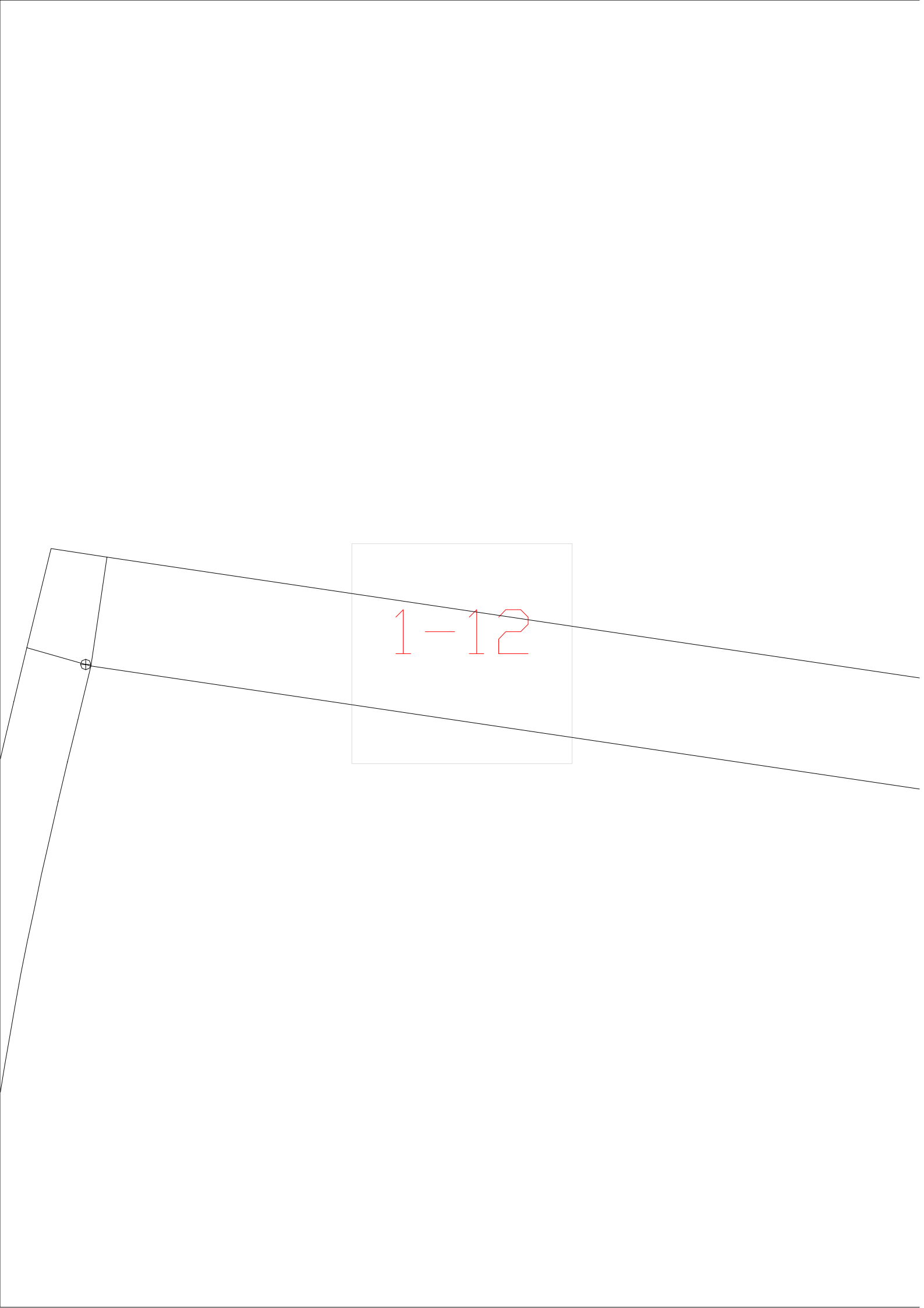
11-1

11-20

⊕

⊕

11-21



1-12

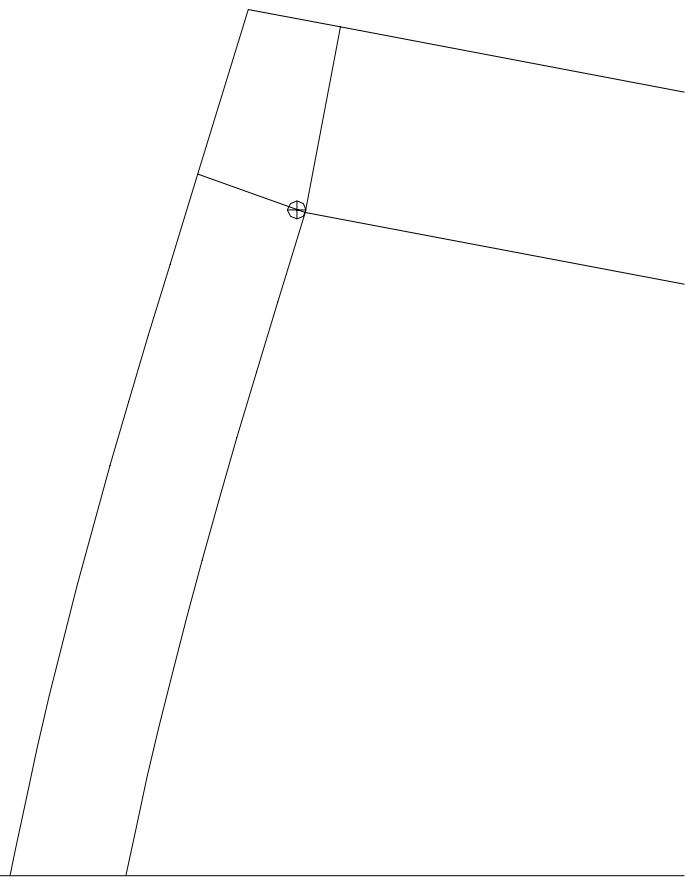
11-2

1-13



11-3

1-14



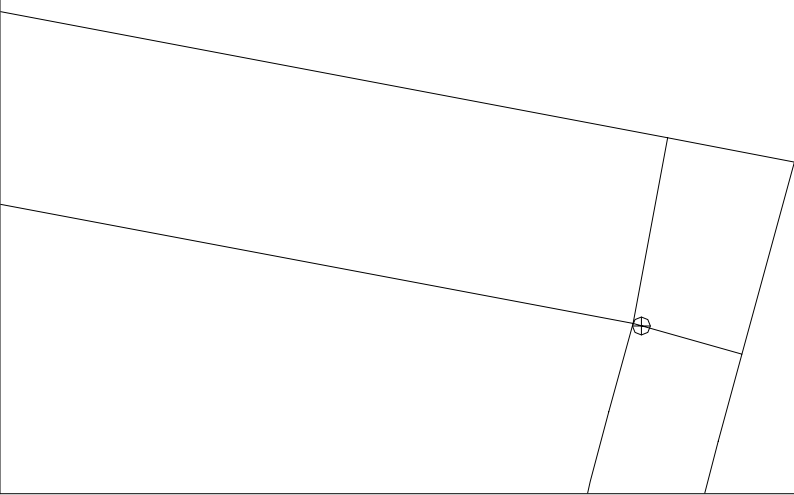
$$11 - 4$$

1-15

11-5

⊕

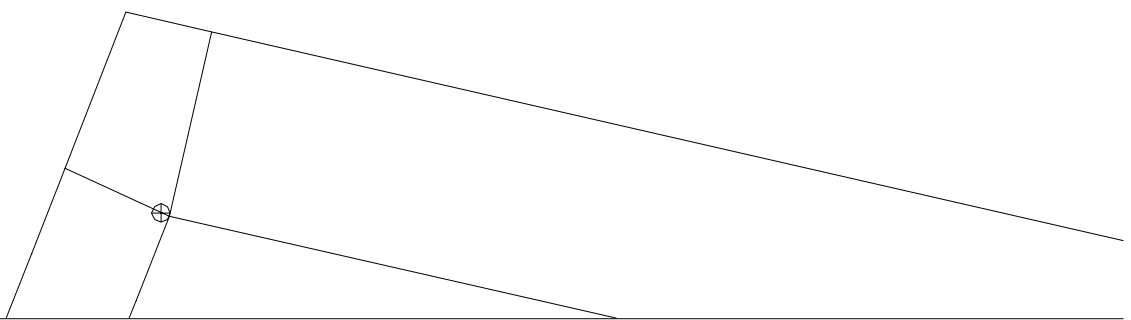
1-16



11-6

⊕

1-17



$$11 - 7$$

1-18

$$11 - 8$$



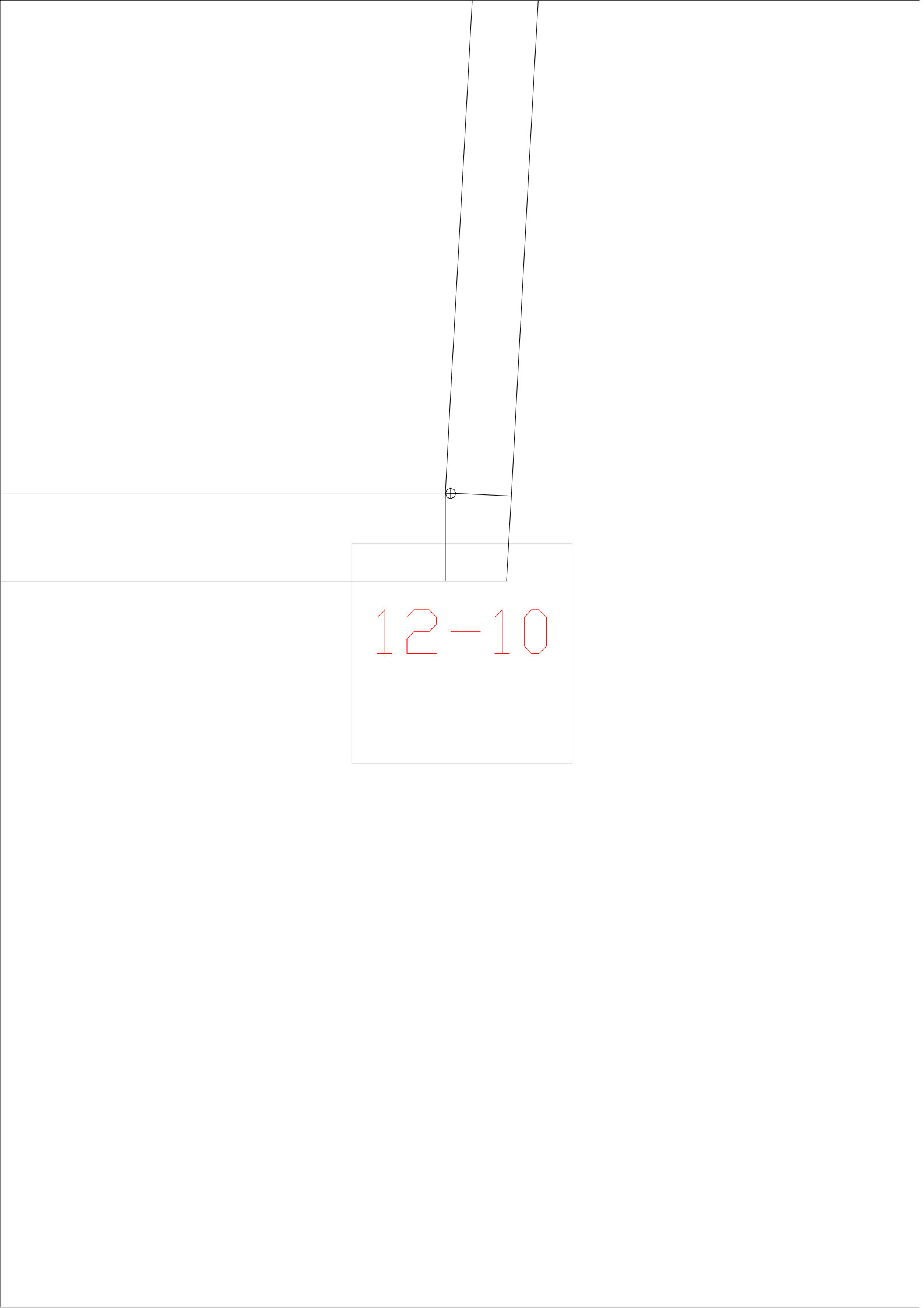
1-19

11-9



1 — 1

1-20



12-10



12-11



12-12

The image shows a technical drawing of a rectangular plate. A horizontal line passes through the center of the plate, and a vertical line passes through the center of the hole. The hole is a rectangle with a red border. The text '12-12' is written in red inside the hole. There are small circles at the top corners of the hole, possibly representing fasteners or mounting points.

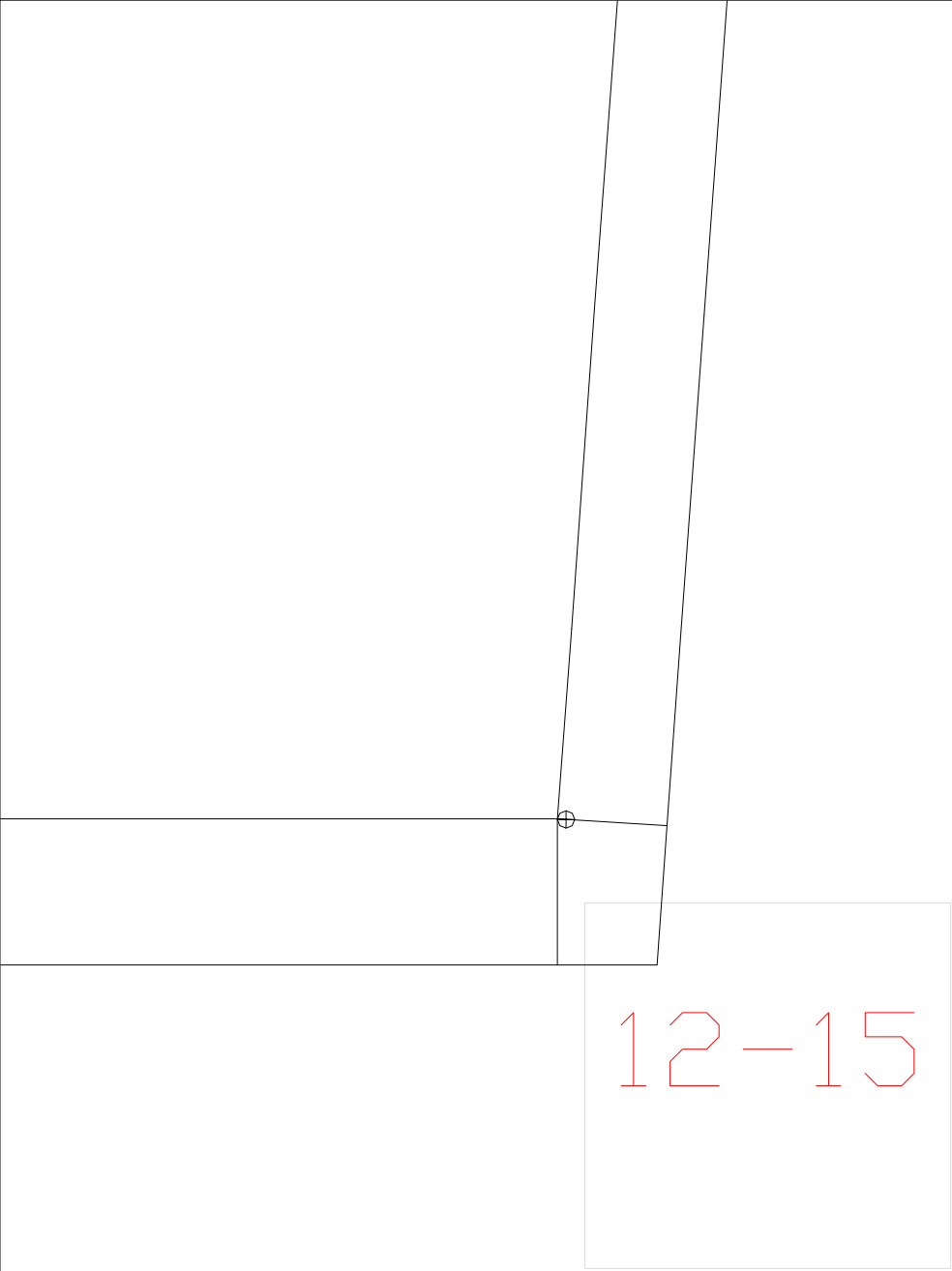


12-13

The image shows a technical drawing of a mechanical part, possibly a shaft or a similar component. The drawing is oriented vertically. On the right side, there is a section of the part with a diameter that appears to be larger than the main shaft. A horizontal line is drawn across this section, and a small circle with a dot in the center is located on this line. A rectangular callout box is positioned to the left of this section, containing the text '12-13' in red. The drawing is composed of thin black lines on a white background.



12-14



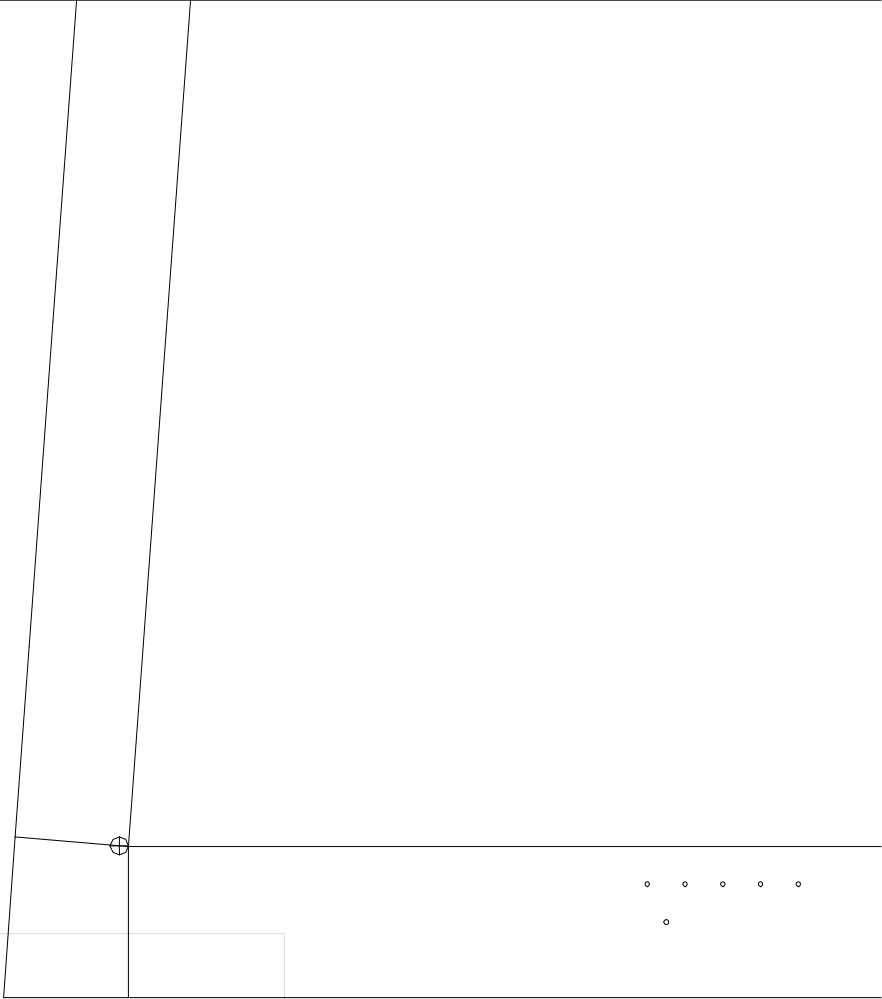
12-15

12-16



12-17

The image shows a technical drawing of a mechanical part. It features a horizontal line extending from the left edge to a vertical line. From the top of this vertical line, a thin, slightly curved line extends upwards and to the right. A small circle with a cross inside is located at the intersection of the horizontal line and the vertical line. A rectangular callout box with a light blue border is positioned below the horizontal line, containing the text '12-17' in red.



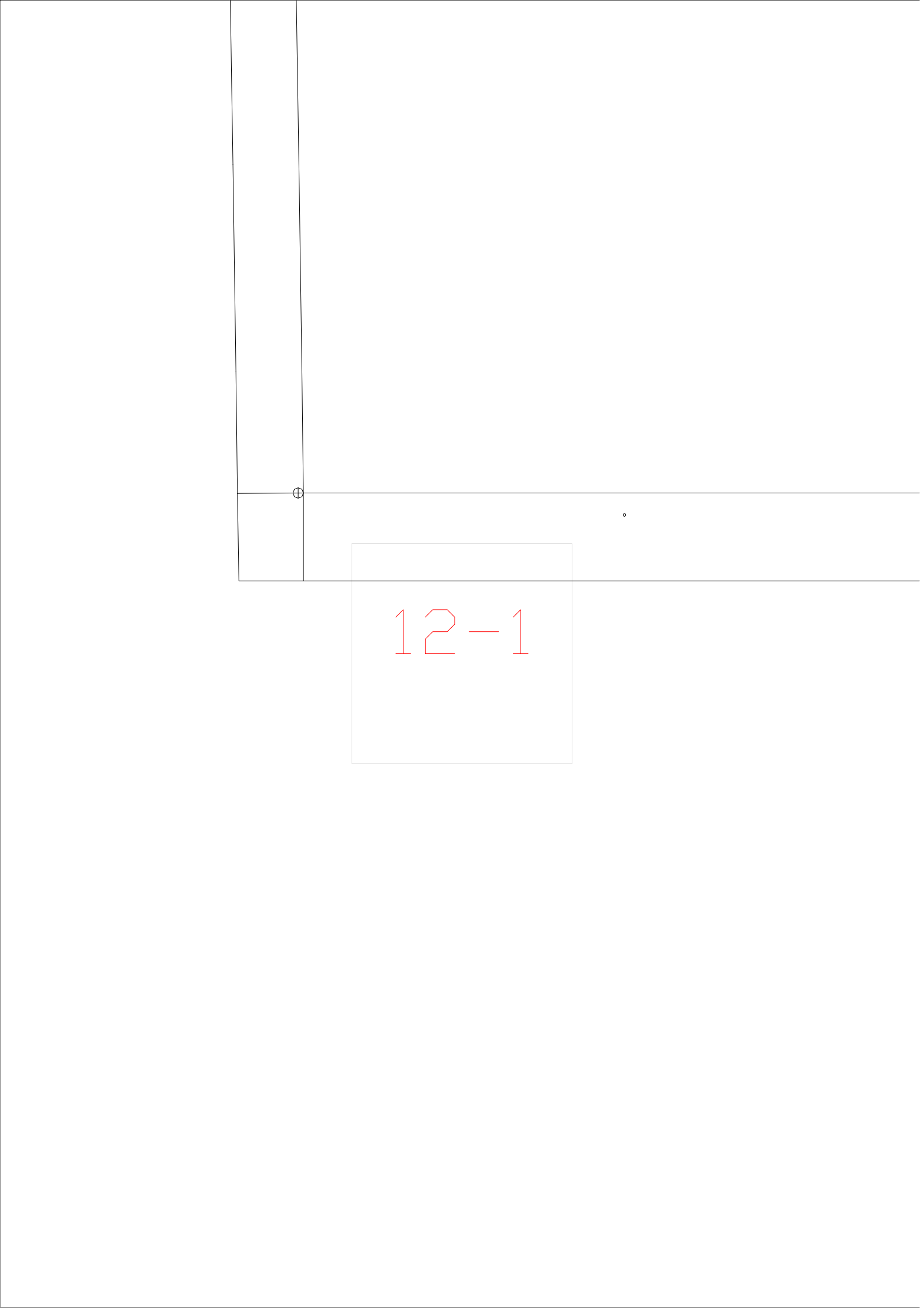
12-18

• • • • •
•

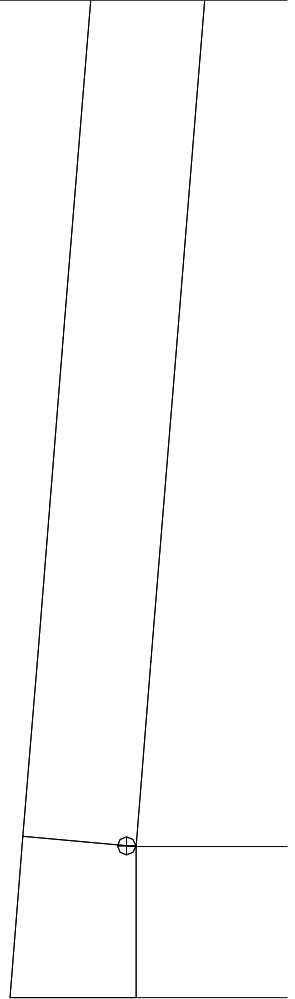
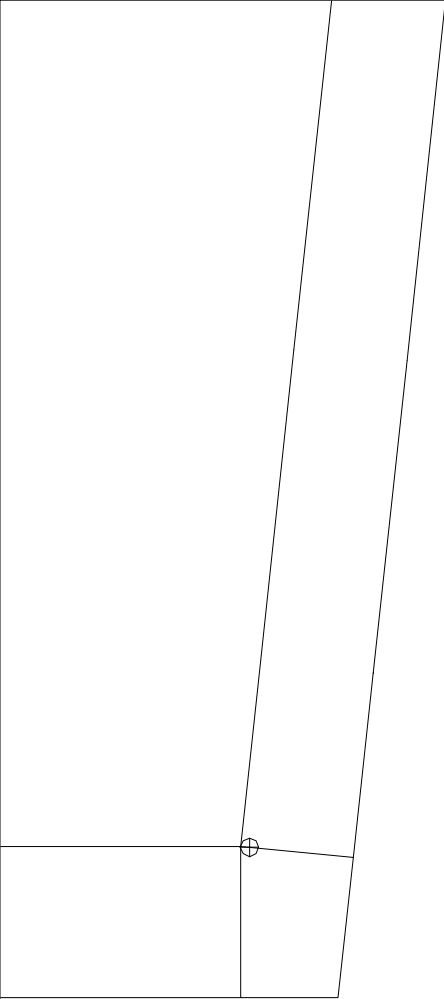
⊕

12-19

1-21



12-1



12-20

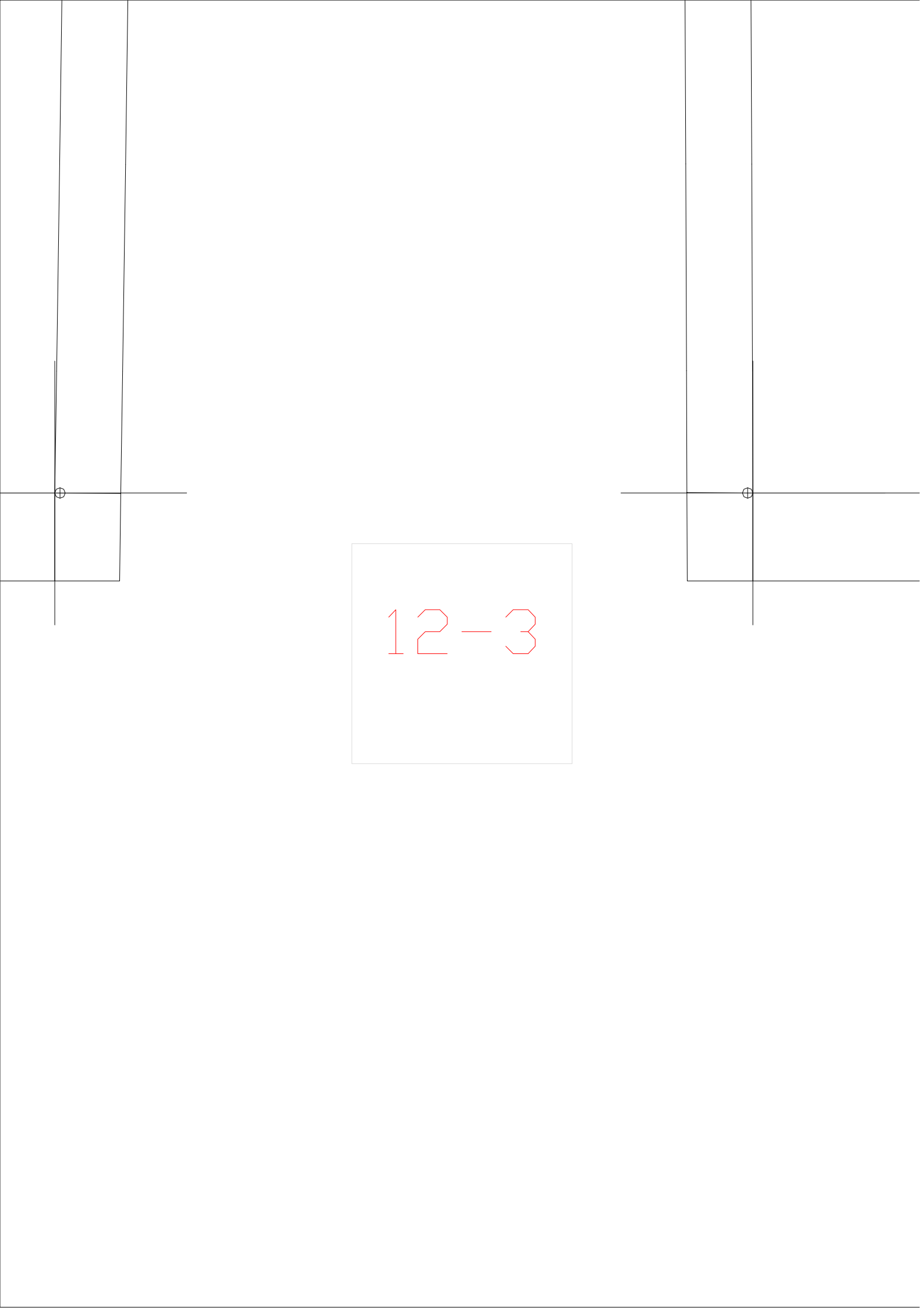
• • • • •
•

⊕

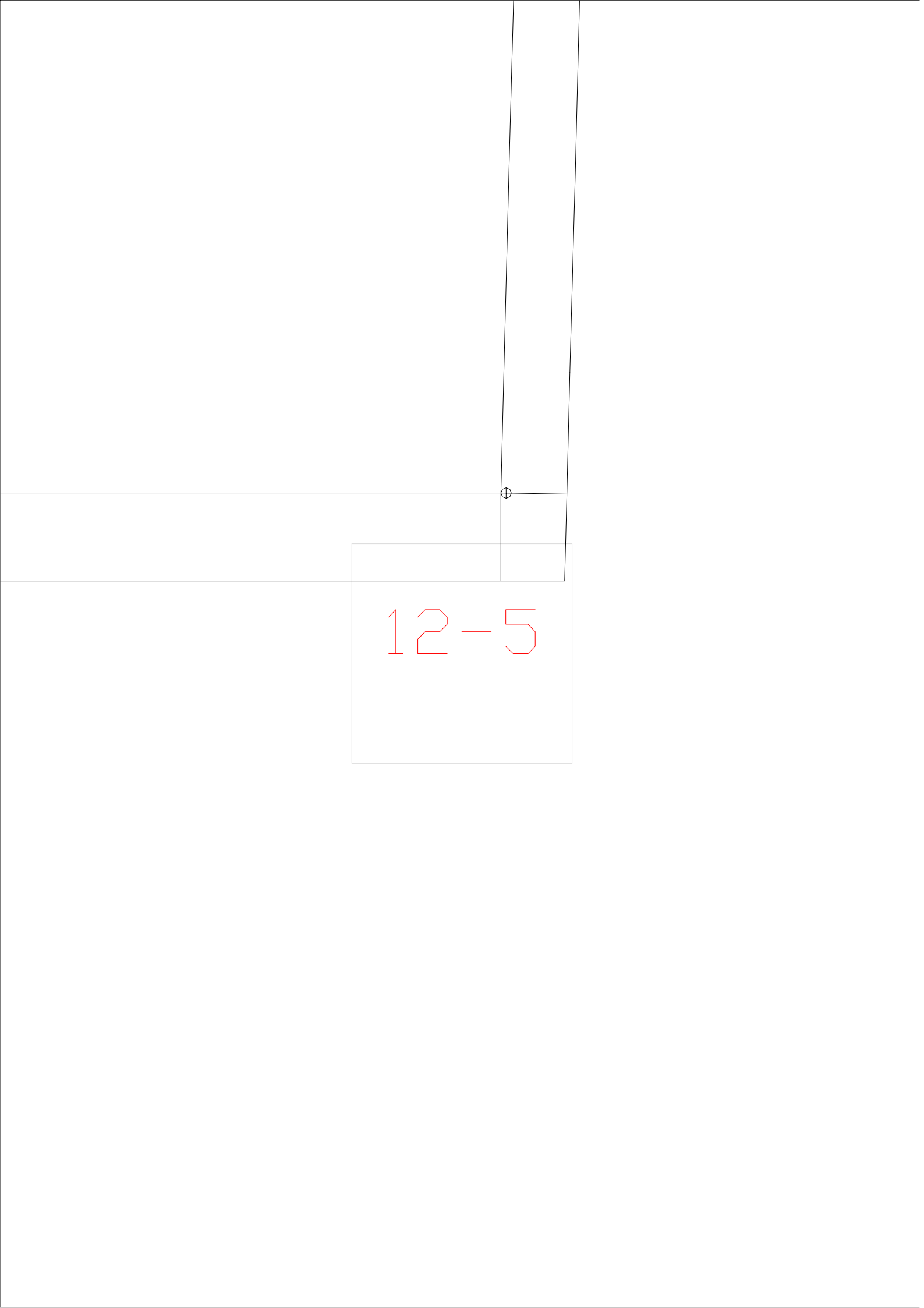
12-21

⊕

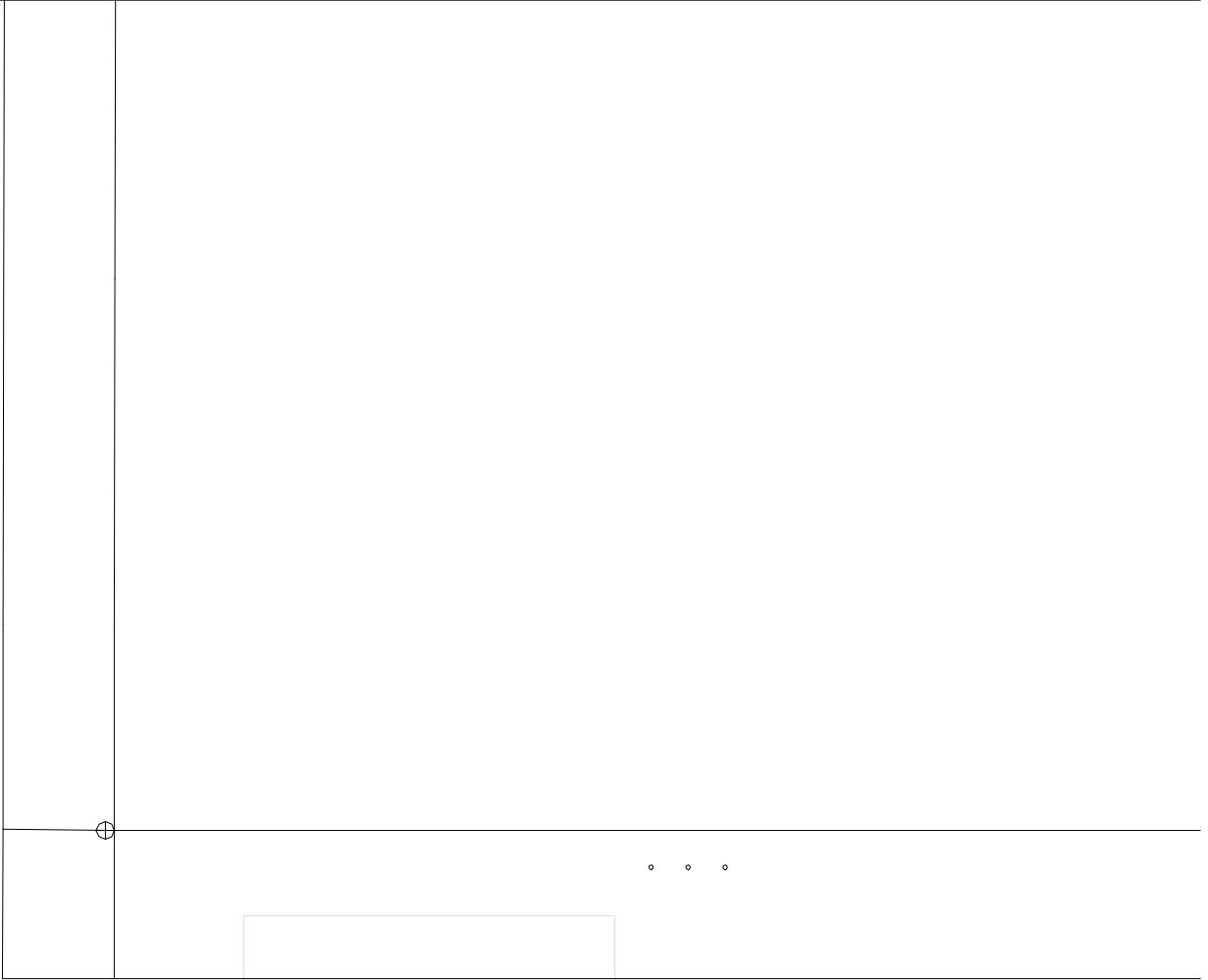
12-2

The image features two coordinate systems on the left and right sides. Each system has a vertical y-axis and a horizontal x-axis. A small circle with a dot inside is positioned at the origin of each system. In the center of the page, there is a light blue rectangular box containing the mathematical expression 12-3 in red text.
$$12 - 3$$

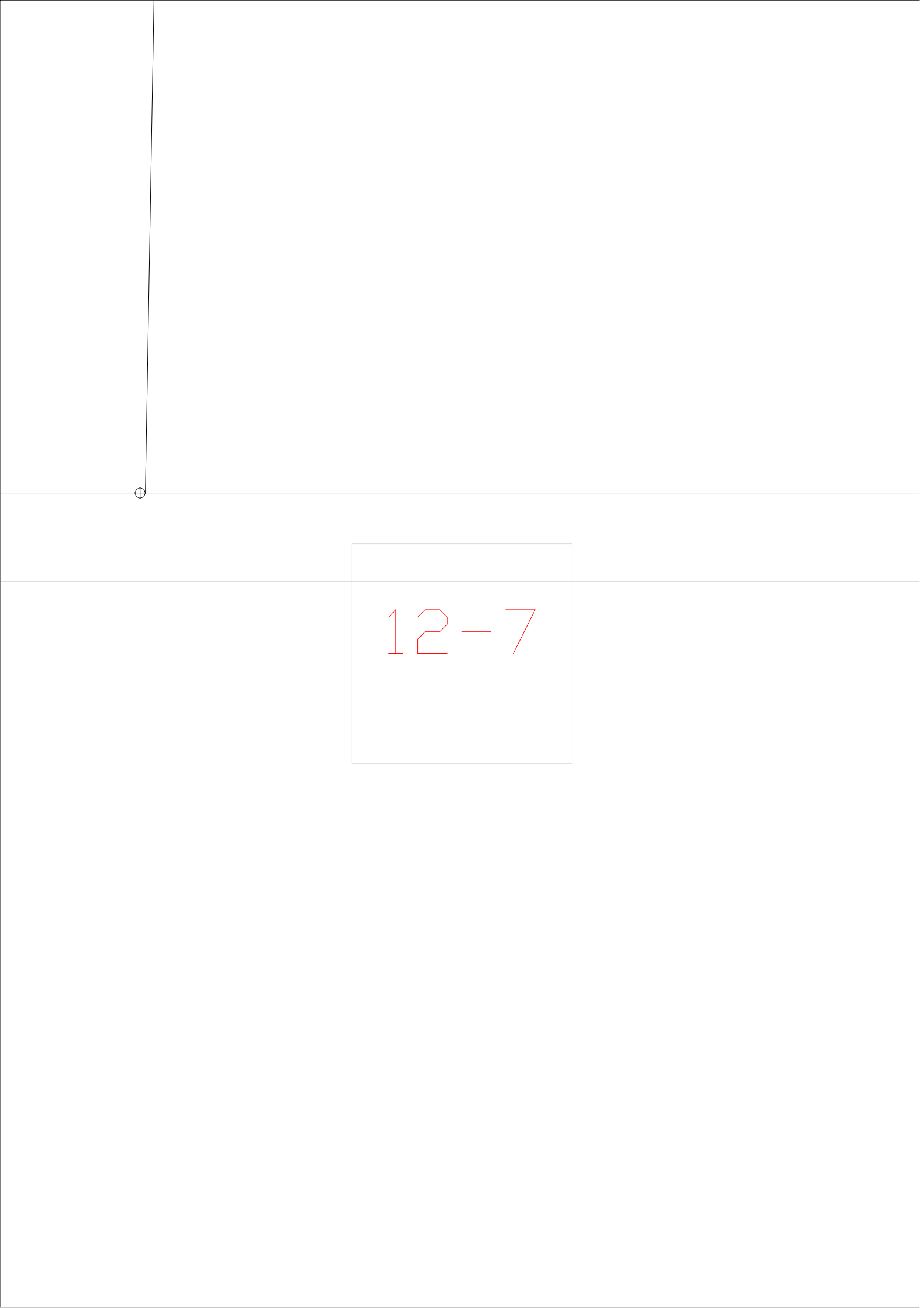
$$12 - 4$$




12-5



12-6


$$12-7$$


$$12 - 8$$

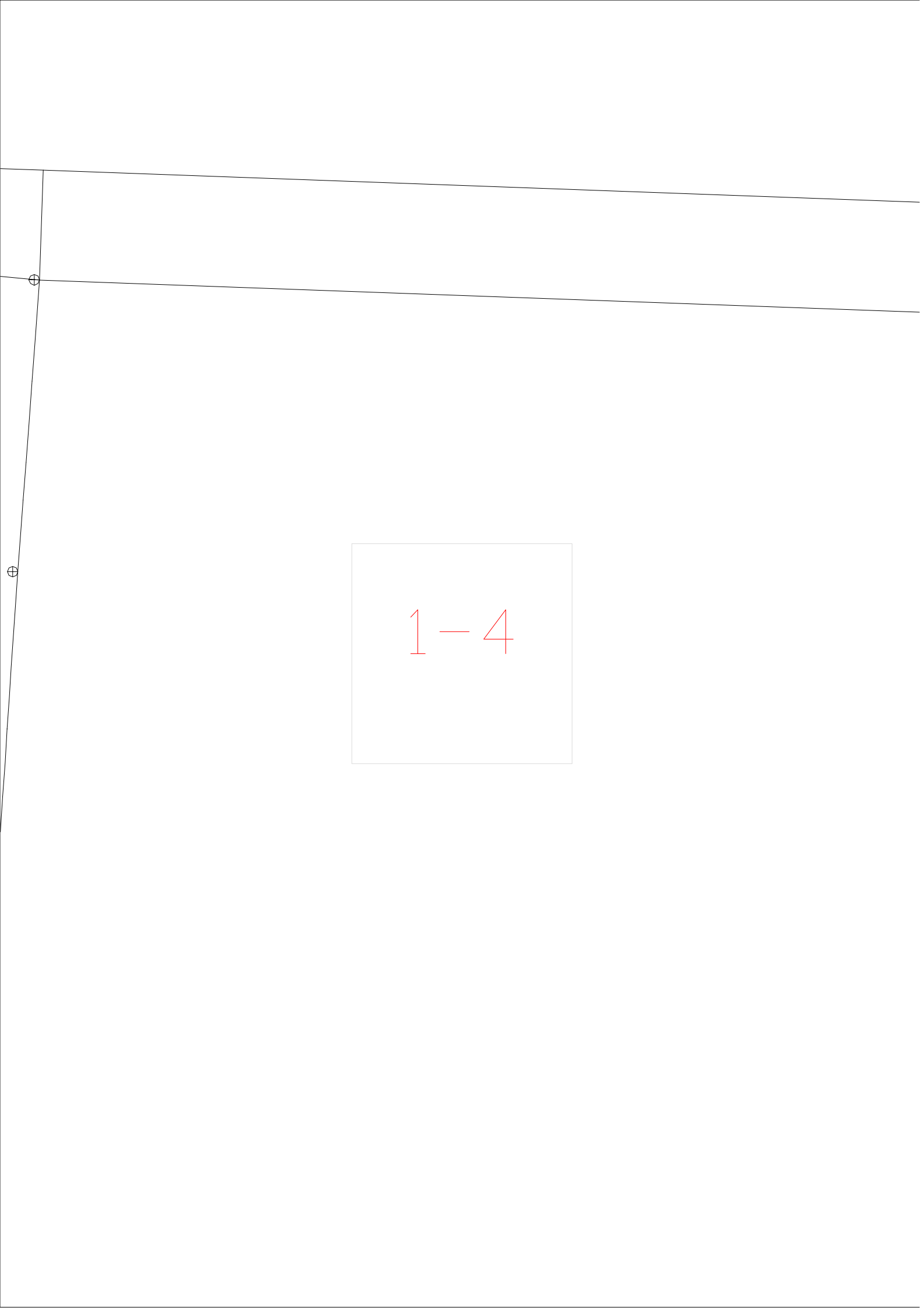
• • • •

⊕

$$12 - 9$$

1-2

1-3



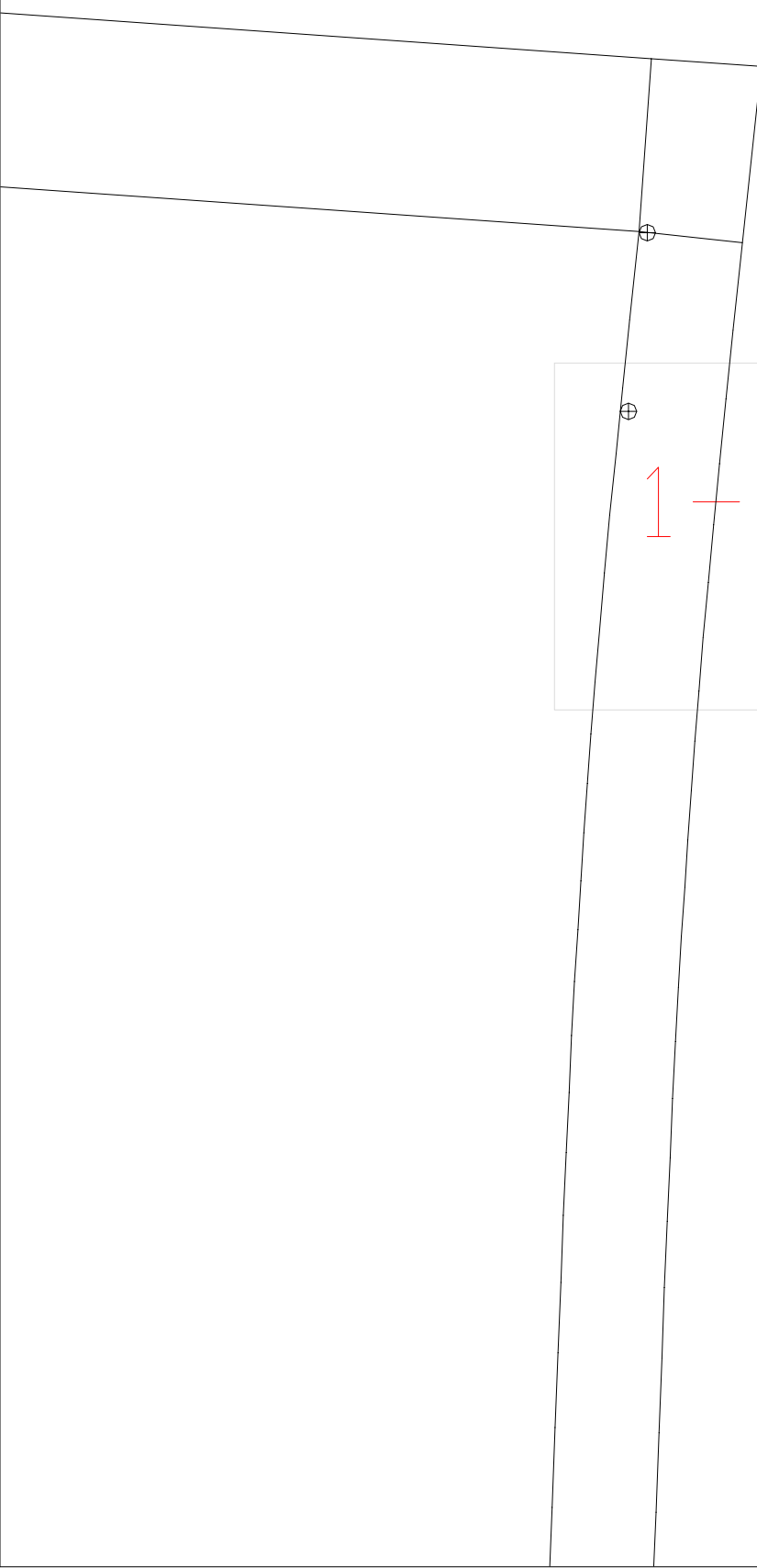
1-4

1-5

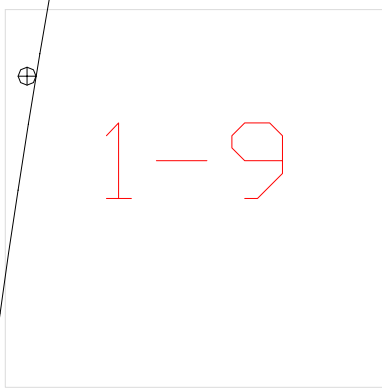
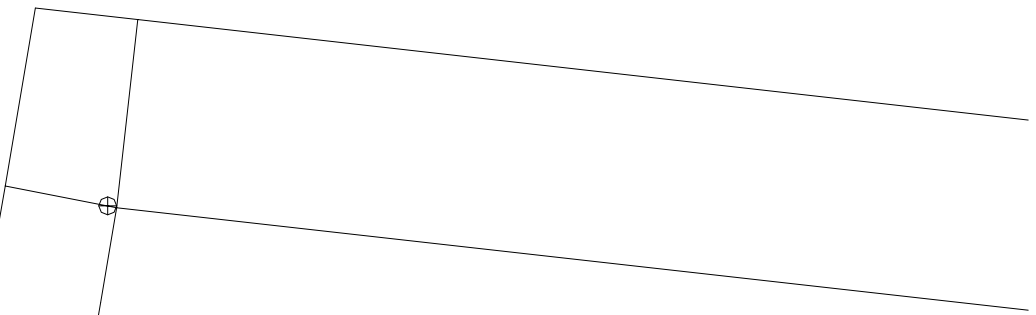
1-6



1-7



1-8



1-9

2-10

2-11

2-12

2-13

⊕

2-14

⊕

2-15

\oplus

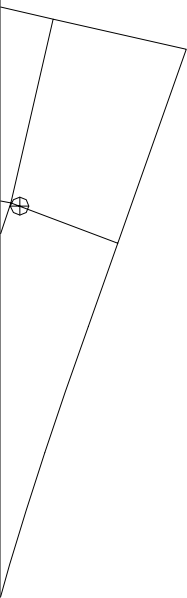
2-16

⊕

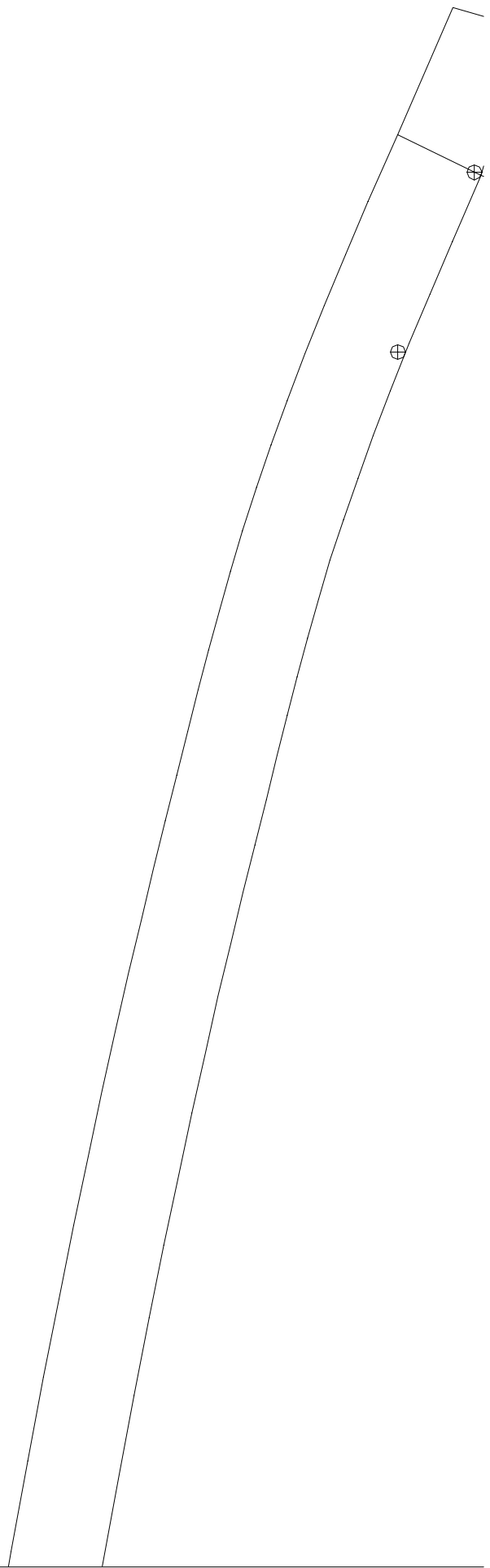
2-17

2-18

⊕

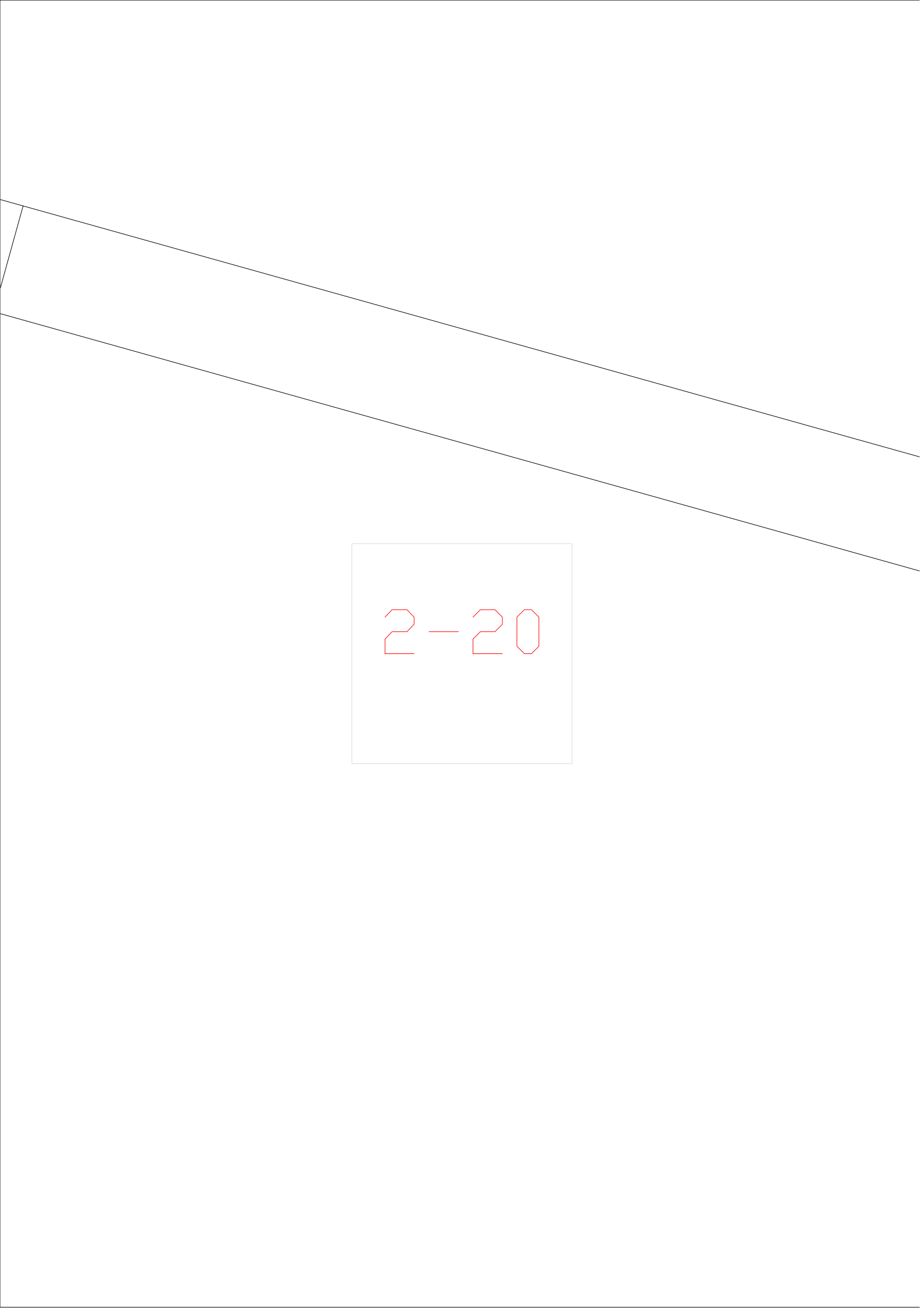


2-19

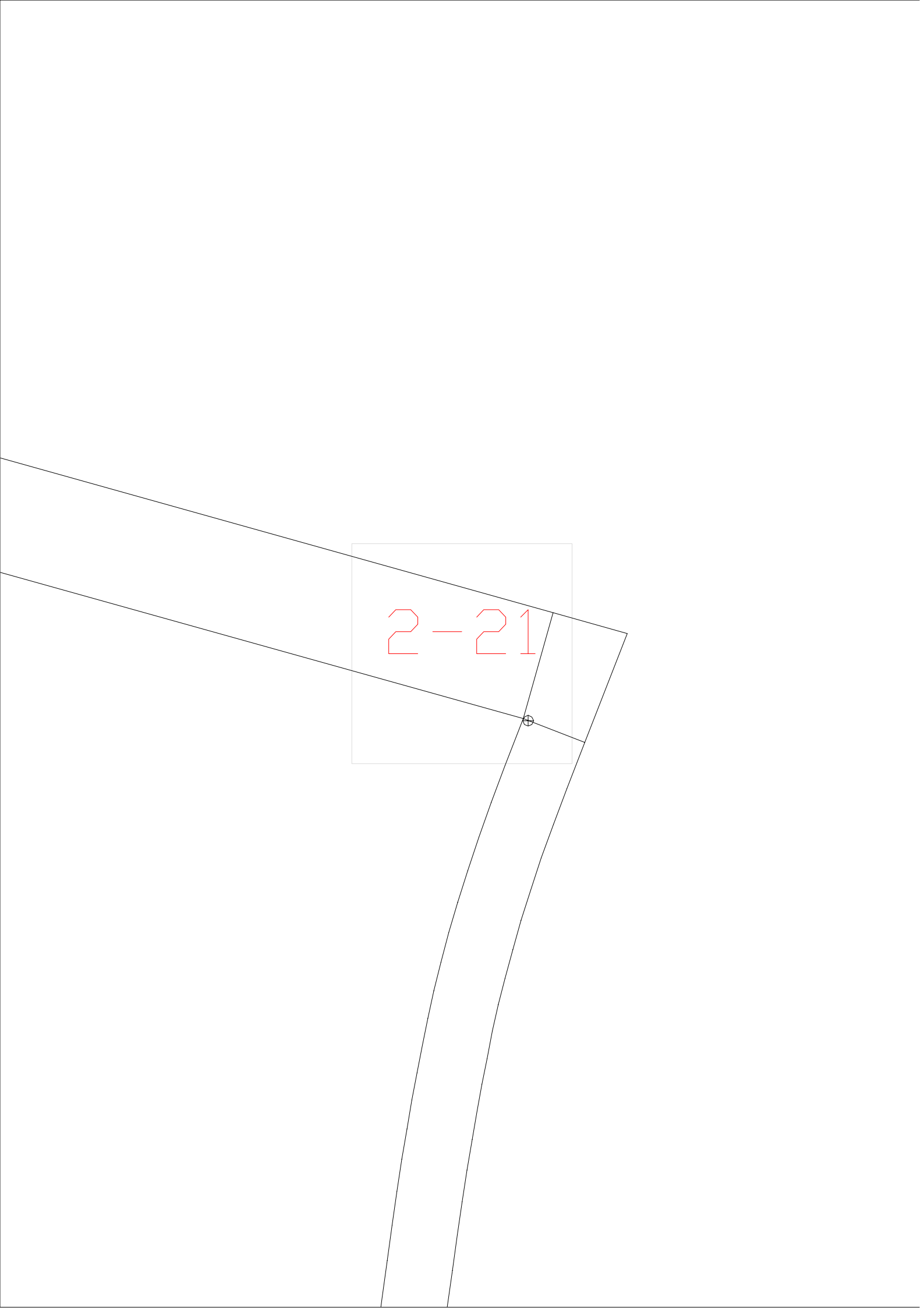


⊕

2-1



2-20



2-21

The image shows a technical drawing of a curved structural member, possibly a beam or a pipe. The member is shown in a perspective view, curving downwards from left to right. A callout box, represented by a light gray rectangle, is positioned above the member. Inside the callout box, the text "2-21" is written in red. A small circle with a cross inside is located at the intersection of the member's upper and lower surfaces, indicating a specific point of interest or a cross-section.

2-2

⊕

⊕

2-3

2-4

2-5

⊕

2-6

⊕

2-7

⊕

2-8

⊕

2-9

3-10

3-11

3-12

3-13

⊕

⊕

⊕

3-14

⊕

3-15

3-16

3-17

3-18

⊕

⊕

3-19

⊕

⊕

⊕

3-1

⊕

3-20

⊕

3-21

3-2



3-3



3-4

3-5

⊕

3-6

⊕

3-7

⊕

3-8

⊕

⊕

⊕

3-9

4-10

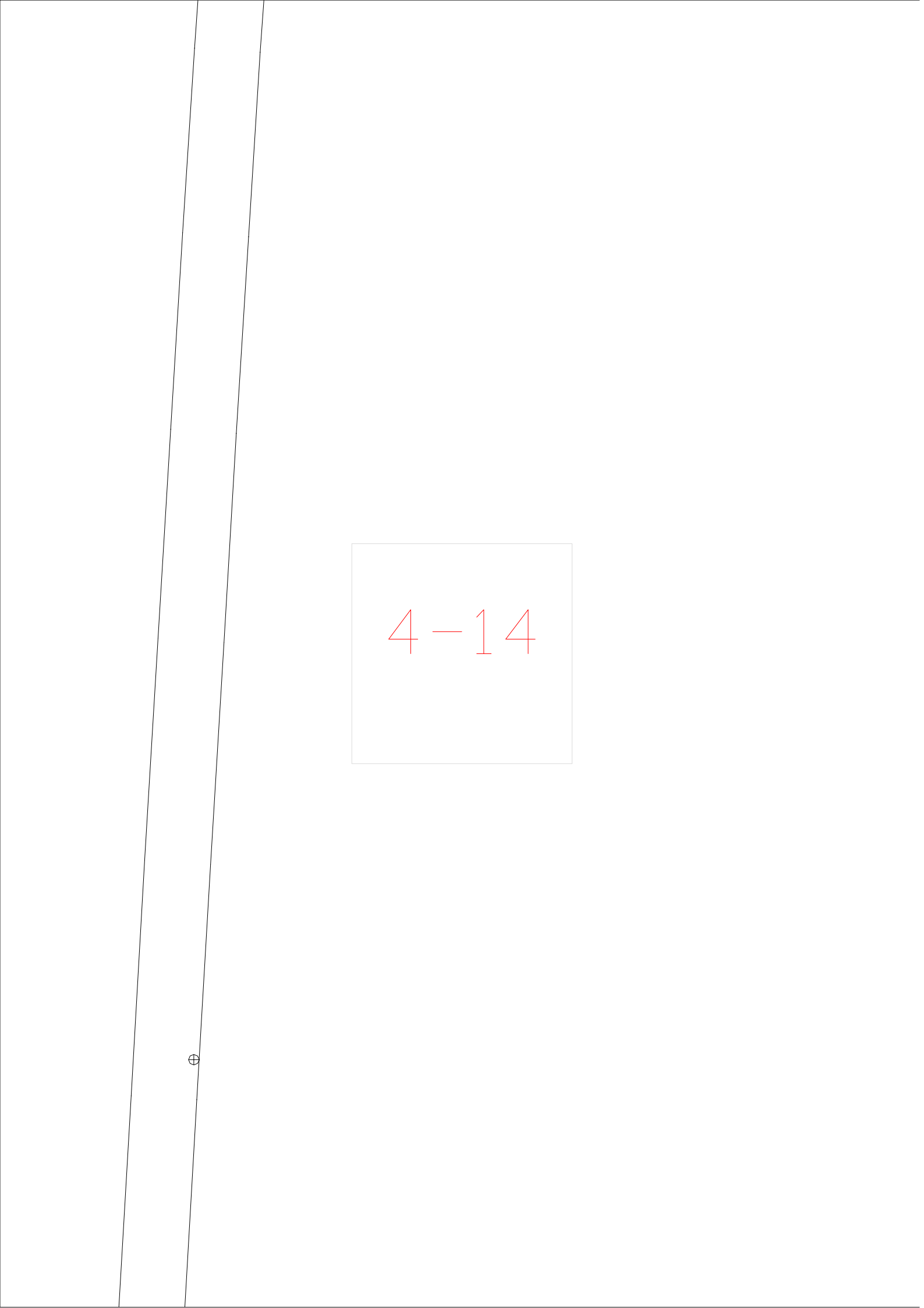
4-11

⊕

4-12

4-13

⊕



4-14

4-15

4-16

⊕

⊕

4-17

4-18

⊕

4-19

⊕

$$4 - 1$$

⊕

4-20

4-21

⊕

⊕

$$4 - 2$$

$$4 - 3$$



$$4 - 4$$

4-5

4-6

⊕

$$4 - 7$$

4 - 8

⊕

4-9

⊕

5-10

5-11

⊕

5-12

5-13

⊕

5-14

⊕

5-15

5-16

⊕

⊕

5-17

5-18

⊕

5-19

⊕

5-1

⊕

5-20

5-21

⊕

⊕

5-2

5-3



5-4

5-5

⊕

5-6

⊕

5-7

5-8

⊕

5-9

6-10

⊕

6-11

6-12

⊕ 6-13

⊕

6-14

6-15

⊕

6-16

6-17

6-18

⊕

⊕

6-19

⊕

6-1

6-20

6-21

6-2

6-3

6-5

⊕

⊕

6-6

6-7

⊕

6-8

6-9

7-10

⊕

⊕

7-11

7-12

⊕

7-13

$$7 - 14$$

7-15

⊕

⊕

7-16

7-17

⊕

7-18

⊕

7-19

⊕

$$7 - 1$$

7-20

⊕

7-21

⊕

7-2

⊕

$$7 - 3$$

⊕

$$7 - 5$$

⊕

⊕

7-6

$$7 - 7$$

⊕

⊕

7-8

7-9

8-10

⊕

⊕

8-11

8-12

⊕

⊕

8-13

$$8 - 14$$

8-15

⊕

⊕

8-16

8-17

⊕

⊕

$$8 - 18$$

8-19

⊕

8-1

8-20

⊕

⊕

8-21

8-2

⊕

⊕

8-3

$$8 - 4$$

⊕

8-5

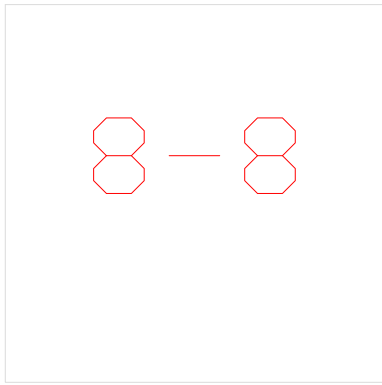
⊕

8-6

$$8 - 7$$

⊕

⊕



8-9

9-10

⊕

⊕

⊕

⊕

9-11

9-12

9-13

9-14

9-15

⊕

⊕

9-16

9-17

9-18

9-19

9-1

9-20

⊕

⊕

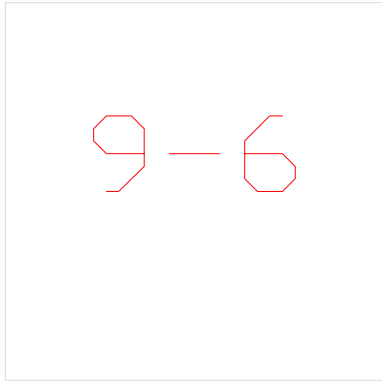
9-21

9-2

9-3

$$9 - 4$$

9-5



$$9 - 7$$

9-8

9-9