GRAMA Claim of Business Confidentiality

Pursuant to Utah Code Section 63G-2-305(1) and (2), and in accordance with Section 63G-2-309, Dancing Bees Apothecary, LLC (company name) asserts a claim of business confidentiality to protect the following information submitted as part of a Request for Proposals.

- [x] non-public financial statements
- [ ] specific employee name and contact information
- [ ] specific customer information, client lists, or subscription lists
- [ ] other (specify):

This claim is asserted because this information requires protection as it includes:

[x] trade secrets as defined in Utah Code Section 13-24-2 ("Trade secret" means information, including a formula, pattern, compilation, program, device, method, technique, or process, that: (a) derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; and (b) is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.)

[x] commercial information or non-individual financial information obtained from a person if: (a) disclosure of the information could reasonably be expected to result in unfair competitive injury to the person submitting the information or would impair the ability of the governmental entity to obtain necessary information in the future; [and] (b) the person submitting the information has a greater interest in prohibiting access than the public in obtaining access.

Following is a concise statement of reasons supporting the claim of business confidentiality:

Signed: Meghan Hallin Stout

On behalf of (company): Dancing Bees Apothecary, LLC

Date: 10.17.22

GRAMA Claim of Business Confidentiality

The following is a concise statement supporting the claim of business confidentiality related to Dancing Bees Apothecary, LLC's ("Applicant") submission for medical cannabis processing establishment application:

The information contained on the Application and on pages 4 as well as addendum 3 contain non- public individual and business information that is protected as trade secret. Applicant derives independent economic value from its business location, ownership structure, expected opening date, and operational hours. Our competitors can derive economic value from this disclosure.

Processing Establishment Property Information

The information contained on pages 8 through 10 contain non-public property and facility information that is protected as trade secret. Applicant derives independent economic value from our facility layout and facility blueprint. We have hired experts and expended considerable resources to design a state-of-the-art facility. Our competitors can derive economic value from such disclosure and competitive advantages from the disclosure of such information that is not publicly available. Applicant has taken efforts to maintain the secrecy of such information. Additionally, keeping Applicant's facility blueprint confidential is vital for ensuring a secure facility. Disclosure could compromise the safety of the facility, the contents, and the employees working within the facility.

Operating Plan

The information contained on pages 10 through 35 contains trade secret information that describes our facility's operating plan. Applicant derives independent economic value from our product types, product type descriptions, extraction methods and processes, equipment used, applicable security procedures and protocols, storage plans, recall practices, destruction methods, transportation strategies, and the formulas patterns, compilations, programs, devices, methods, techniques, and processes associated with the operating plan. Descriptions and summaries are kept confidential and are only available to internal personnel that need to know the information. Any such disclosure may be used in a highly competitive application submissions by competitors not only in Utah but other jurisdictions. Applicant has hired experts and expended considerable resources to develop this operating plan and applicant has taken reasonably efforts to maintain the secrecy of such information. In addition, keeping Applicant's security information confidential is required for ensuring a secure facility. Disclosure could compromise the safety of the facility, the contents, and the employees working within the facility.

Addendums

Addendums 2, 4 & 6 constitute trade secret information. Competitors could use this information to submit similar applications without expending the time and resources necessary to create the same content. Applicant derives economic benefit from these statements. If disclosed, competitors could bypass the time and training expended and expertise necessary to detail trade secret and confidential information by copying these descriptions. Applicant has limited access to such descriptions and does not want them readily available to the public.

Dancing Bees Apothecary
Email: meghan@dancingbeesapothecary.com

DANCING BEES APOTHECARY

UTAH DEPARTMENT OF AGRICULTURE
MEDICAL CANNABIS
PROCESSING ESTABLISHMENT APPLICATION

October 2022

[redacted]

Table of Contents

Application
- Introduction 3
- Ownership 4
- Processing Facility Information 8
- Operating Plan 10
- Employee Training Standards 13
- Quality Standards 14

Addendum 1: Standard Operating Procedures 19

Addendum 2: Business Plan
[redacted]

Addendum 3: Checklist and Bond
Addendum 4: [redacted]
Addendum 5: APRC Laboratory Testing Submission Form and Information
Addendum 6: Supplemental Documentation (Timeline, Business License and Building Permit DRT Meeting Notes)
Addendum 7: Processing Machinery Manuals

Application:

Source: https://medicalcannabis.utah.gov/wp-content/uploads/2021/01/ProcessorApplication_2021New-1.pdf

Introduction:

Dancing Bees Apothecary (DBA) is applying for a Tier 1 processor license for a production facility to be located [redacted]

[redacted]

[redacted]

More information can be found in the DBA business plan accompanying this application (see *Addendum 2: DBA Business Plan*)

Ownership Information

1. Dancing Bees Apothecary is an LLC with the holding company Waggle Dance.
2. DBA: Dancing Bees Apothecary
3. The processing facility address [redacted]
4. The company mailing address is 358 S. 700 E. #B258 Salt Lake City, UT 84102
5. Business phone: 801-918-5331
6. Facility Manager: Richard Henry Hemingway; rich@dancingbeesapothecary.com
7. Inspection contact: Richard Henry Hemingway; rich@dancingbeesapothecary.com; 801.258.1243
8. Sampling contact: Michael (Duffy) Dennis Gallivan Jr (Duffy); 801-870-8082, duffy@dancingbeesapothecary.com
9. Additional Contacts:
    a. Meghan Gallivan Stewart; meghan@dancingbeesapothecary.com
    b. Cassie Traeden; cassie@dancingbeesapothecary.com
10. The principles do not hold any other industrial hemp or medical cannabis licenses.
11. The applicants understand that they are required to know and comply with the current statutory law, administrative rules and departmental policies.
12. Criminal History Background checks are available separately and will accompany this document upon submission.
13. Directors and Credentials

Meghan Gallivan Stewart

- Passionate Education Consultant with 15+ years experience in education as a teacher department head, educational leader, professional development specialist, educational specialist, curriculum designer, and education advocate.
- 12+ years teaching for, and consulting with, Title I schools in Salt Lake City, working alongside to help communities highly impacted by systemic racism, poverty, and lack of adequate health care.
- Experience collaborating with Salt Lake City School District officials and the University of Virginia's Darden School of Business' Partnership for Leader in Education.
- Bachelors of Science in Psychology, St. Mary's College of California, 2006, Cum Laude
    - Correlational Research: The Effects of Marijuana Use on College GPA
- Masters of Arts in Teaching, Westminster College, 2010.

GREEN FLOWER CERTIFICATIONS

- Green Flower Cannabis Business Enterprise Certificate
- Currently completing Cannabis Compliance Certification and Medical Applications of Cannabis Certification through Green Flower Education

Cassie Traeden

- Highly organized Administrative Assistant knowledgeable about healthcare processes and administrative requirements.
- Accomplished in office coordination with over 10 years experience organizing and establishing workflow by maintaining effective operational procedures.
- Experience includes managing day-to-day office systems, data entry, purchasing, and customer service.
- 2+ Years experience as Customer Care Representative at PillPack Pharmacy.
- Duties requiring close attention to detail, customer privacy and knowledge of HIPAA policies.
- Experience with reviewing medication, conducting prescriber outreach, prescription management and billing related issues.

GREEN FLOWER CERTIFICATIONS

- Currently completing Cannabis Compliance Certification and Medical Applications of Cannabis Certification through Green Flower Education

Stacy Traeden

- 20 years experience in project coordination, administrative management, financial analysis and human resource administration
- Over 15 years experience as a Project Cost Accountant and Procurement Manager

- More than 13 years experience in relational database design for reporting and analysis of complex financial, engineering and management data
- Broad knowledge of Federal Acquisition Requirements (FAR)
- Proficient knowledge of Government Contracting
- College Degree: B.S. Social Behavioral Science and Health

GREEN FLOWER CERTIFICATIONS

- Currently completing Cannabis Compliance Certification

Michael (Duffy) Dennis Gallivan Jr

- Over 12 years of experience working in Salt Lake City's coffee industry as both a coffee shop owner and manager.
- Worked directly with ownership, and production department to brainstorm, discuss strategy, increase quality and mitigate service issues.
- Deliver leadership to executive team dedicated to driving ambitious targets with well- orchestrated plans.
- Skilled at supervising numerous employees, overseeing efficiency and quality of coffee preparation and customer service.
- Experience instituting strict training guidelines that incorporate best practices for both maintaining quality of product and service, while following health department guidelines.
- Commitment to developing quality, artisanal goods with a great respect for detail- oriented processes.
- Passion for increasing community vibrancy through altruistic economic growth and education. Dedicated to building responsible business practices that decrease environmental impacts, promote equality and enrich the health and well being of Utah residents.

GREEN FLOWER CERTIFICATIONS

- Green Flower Cannabis Fundamentals Enterprise Certificate
- Green Flower Cannabis Extraction Enterprise Certificate
- Green Flower Cannabis Compliance Enterprise Certificate

Richard Henry Hemingway

- 15+ years experience serving on the Grants Committee for the Richard K. & Shirley S. Hemingway Foundation, which focuses on social and environmental issues.
- Experienced Fly Fishing Guide with 12+ years experience improving operations through consistent hard work and dedication while maintaining energy and enthusiasm in fast- paced environment.

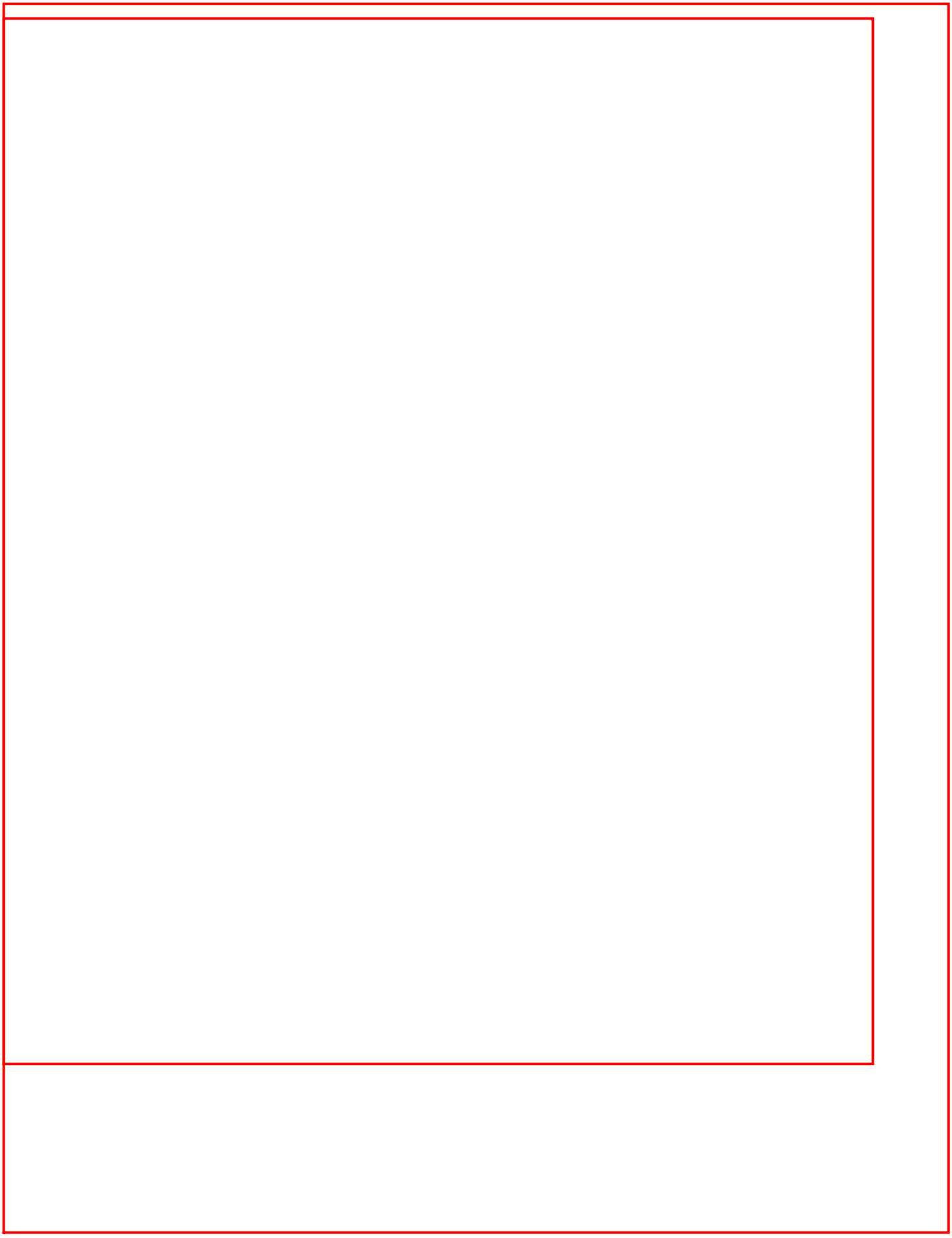
- Experience working with water and river advocacy groups to educate public on water rights and issues.
- Five years experience owning and managing day-to-day business operations for Instant Imprints, a custom design, embroidery and printing store in Salt Lake City
- Experience applying performance data to evaluate and improve operations, target current business conditions and forecast needs.
- Involved in coaching and mentoring personnel on management principles, industry practices, company procedures and technology systems.
- Remained up-to-date on current trends and attended industry trade shows and markets to view and order inventory.

GREEN FLOWER CERTIFICATIONS

- Currently completing Cannabis Compliance and Cannabis Extraction Certification through Green Flower Education.

17. The applicant confirms that the proposed location is more than 1000 feet from any community location and 600 feet from pedestrian travel to any district zoned as primarily residential (see satellite photos with proposed locations circled below)


1:51
Search
1:53
Search



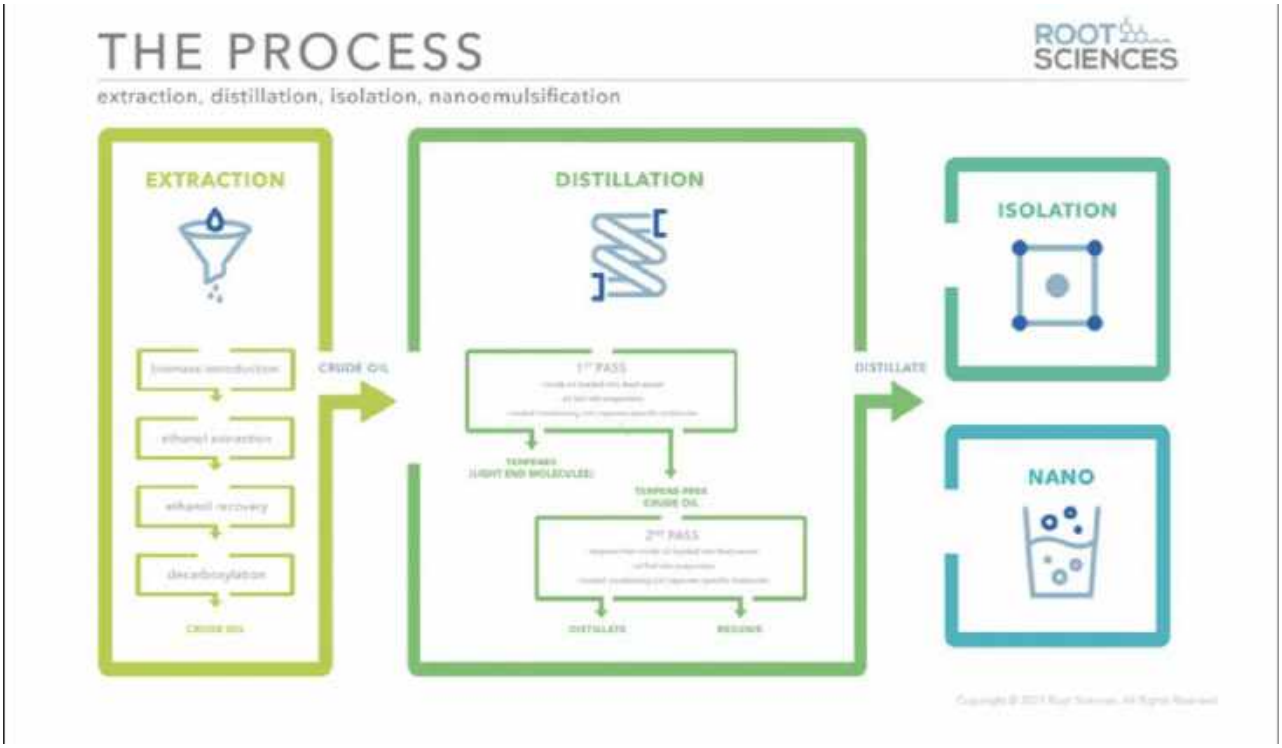
Operating Plan

18. DBA plans to produce live resin extract vapes and flower in the upcoming year.
19. DBA will be using the [redacted] for all extraction. Details and equipment specs can be found on [redacted]

    [redacted] Hydrocarbon Cannabis Extraction process utilizes butane, propane and blended solvents to foster the extraction process.

Hydrocarbon Extraction Technology

Hydrocarbon extraction is a method used to extract cannabinoids such as tetrahydrocannabinol (THC), cannabidiol (CBD) and terpenes from cannabis plant material. It has become a widely popular extraction method for cannabis refinement in recent years due to its low cost, efficiency and extraction quality. Hydrocarbons are the most commonly used extraction solvents – and they provide the best results. In fact, hydrocarbon solvents have been safely used in the food-processing industry for more than 50 years.



The hydrocarbon extraction technique involves the use of certain hydrocarbons like propane and butane. These materials act as solvents, which, when combined with plant material, strip desired chemical compounds (such as cannabinoids) out of plant material. The main advantage of hydrocarbon extraction is the large number of products you can create from a single extraction without any further refinement. Highly concentrated extracts can be used to create cannabis oils, shatter, glass, hash, wax, and other products. These extracts contain little-to-no hydrocarbon residue when the commercial extraction is performed properly.

Quality

Hydrocarbons are capable of operating at exceptionally low temperatures, which means greater preservation of the quality and unique characteristics of cannabis material.

Yield

Butane extraction can yield between 14% and 30% by weight. By comparison, CO2's extraction yield will often top out around 8%. This means less wasted plant material and higher profit margins.

Preservation

Hydrocarbon extraction preserves the plant's flavor, aroma, terpenes and flavonoids. Ethanol extraction can damage the plant's flavor and aroma, thus requiring the masking with flavoring or scents.

Safety

Butane and propane extraction equipment operate at relatively low pressures (less than 300 lbs/sq in.), which means properly maintained professional hydrocarbon extraction equipment has almost no risk.

Equipment

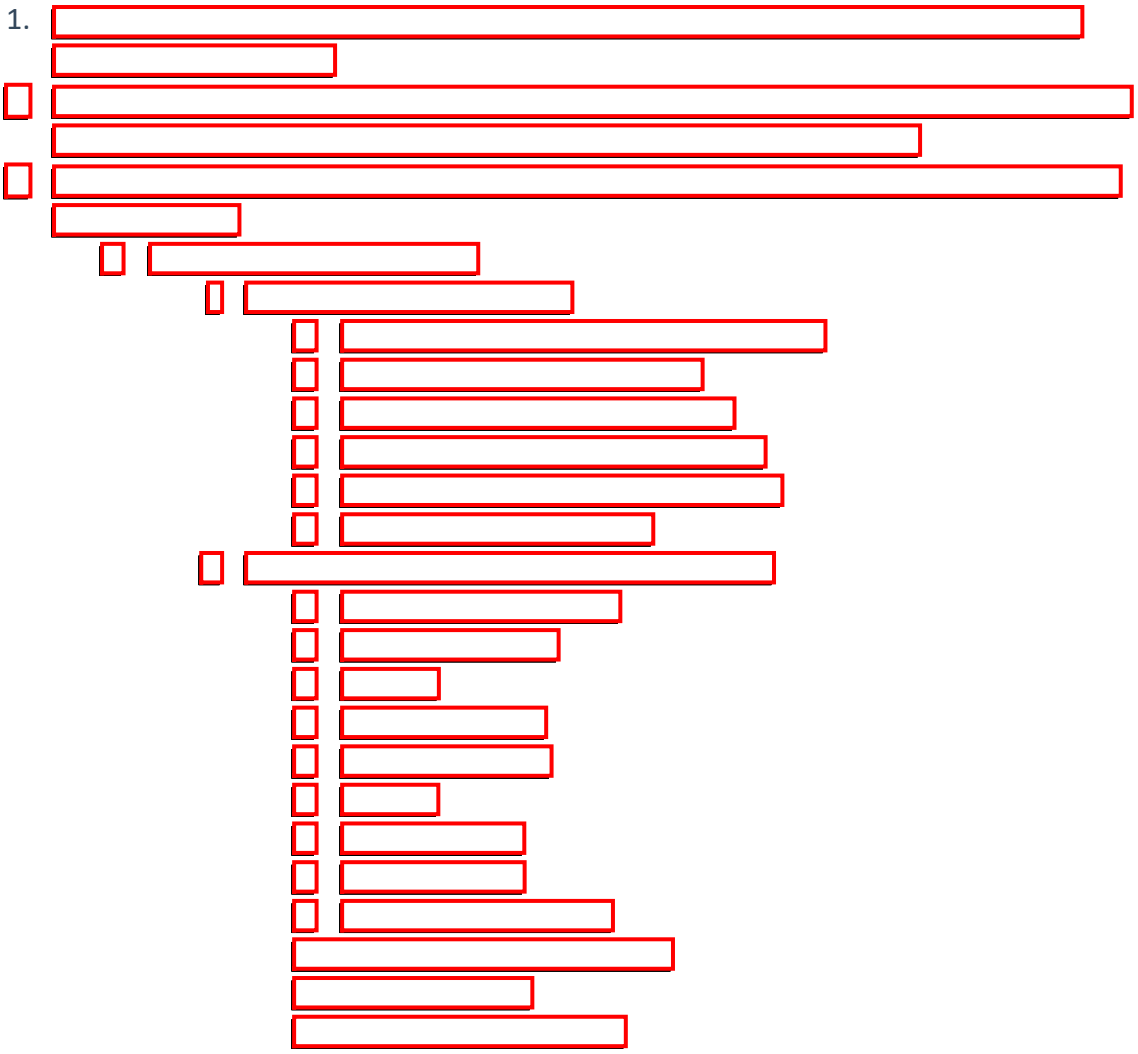
[redacted]

20. DBA will not be performing CBD to THC conversions at this time.
21. Emergency procedures for fire, chemical spills and other emergencies is located in addendum 1: Standard Operating Procedures of this document
22. DBA Security plan can be found in addendum 1 of this document.
23. Storage protocols can be found in addendum 1 of this document.
24. Recall protocols can be found in addendum 1 of this document
25. Waste disposal protocols can be found in addendum 1 of this document
26. Transportation protocols can be found in addendum 1 of this document

Compliance

27. Proof of performance bond
28. DBA understands that all scales used must be certified, as outlined in the Utah Administrative Rule 68-28-4(8) documented here https://ag.utah.gov/businesses/regulatory-services/weights-measures/
29. DBA understands that a Proof of registration as a manufactured food establishment with UDAF's regulatory services is required and is in the process of obtaining it.
30. DBA is currently in the process of obtaining a business license in Salt Lake County, Utah and will provide proof of this business license immediately upon receiving it.
31. DBA will ensure all employees have background checks and are registered in the Electronic Verification System (EVS). DBA is also responsible for collecting agent cards and notifying the Department when an agent leaves their facility.

Employee Training Standard

1. 



2. [redacted]



Addendum 1: Standard Operating Procedures

















2

Cannabis Market Overview

National Market

Utah Market

Consumption Trends

The Rise of Craft Marijuana

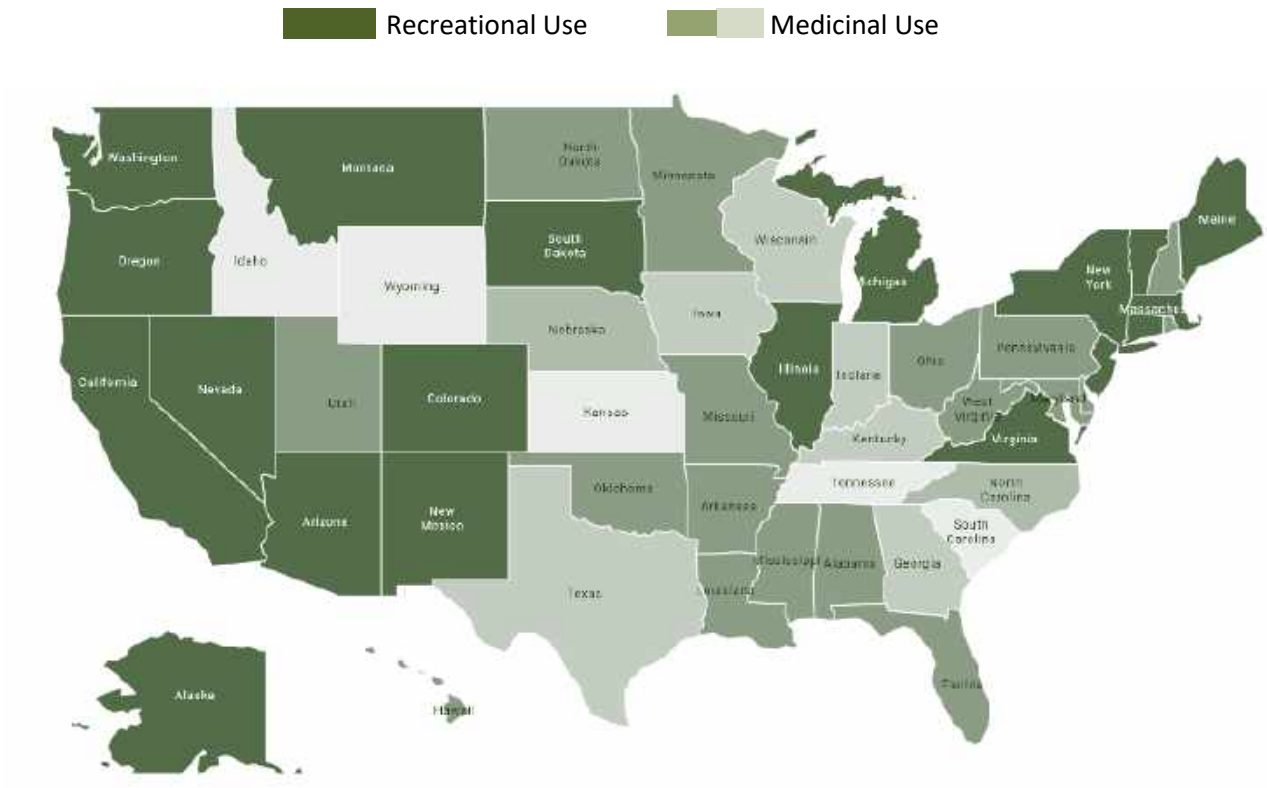
National Market Overview

38 states, D.C., and many territories have effective medical cannabis laws, and 19 states along with D.C. now allow cannabis for recreational use.

- ✓ The North America legal cannabis market amounted to over $20 billion in 2020, growing by 45% on the year. The largest market was the United States, which totaled over $17.5 billion. It was followed by Canada with about $2.7 billion. Report from cannabis industry analysts Arcview Market Research predicts the overall cannabis market for legal adult-use and medical sales in North America to reach $23.8 billion in 2021 with the compound annual growth rate (CAGR) to almost 20%, and will grow to $46.5 billion six years later.
- ✓ The biggest driver of growth in coming years is the legalization of marijuana in some forms by more states.

Historical Growth

- ✓ In 2016, legal cannabis sales in the U.S. reached $6.7 billion, a 17.5% jump from the year before.
- ✓ In 2017, legal cannabis sales in the U.S. reached $8.5 billion, a 26.9% jump from the year before.
- ✓ Legal cannabis sales reached $10.4 billion in 2018. That represents a 22.4% increase over 2017.
- ✓ The U.S. legal cannabis sales reached $12.2 billion in 2019 according to the Arcview/BDS report.

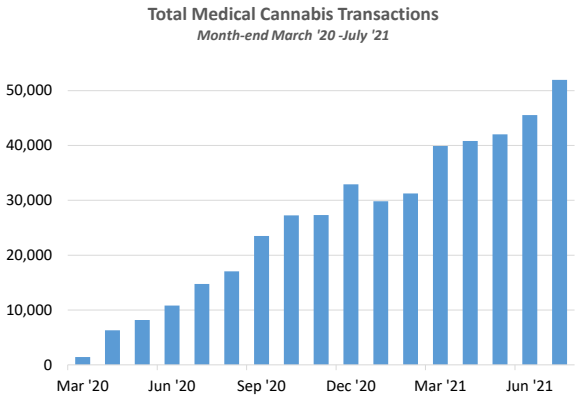


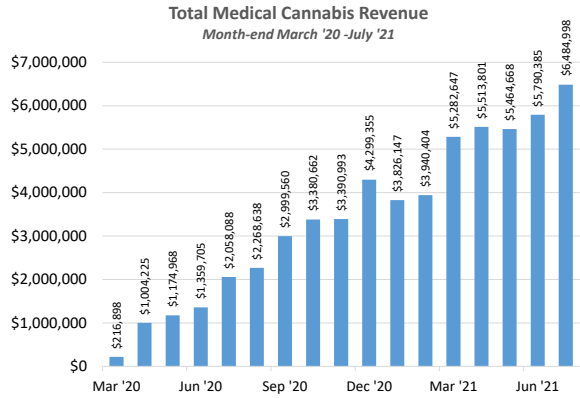
Utah Market Overview

Timeline of Utah Regulation of Cannabis

- ✓ Utah Proposition 2, the Medical Marijuana Initiative was on the ballot in Utah as an initiated state statute on November 6, 2018. Gov. Gary Herbert signed the measure into law on December 3, 2018.
- ✓ The bill allows up to 14 cannabis dispensaries and 8 cultivation licenses. Currently Utah is not restricting the number of processing licenses.
- ✓ According to the rules for Utah's new medical cannabis program, the state plans to charge $10,000 application fee and an additional $50,000-$69,000 annual licensing fee for retailers and $100,000 for cultivators.
- ✓ **Processors in Utah are responsible for dry, cure, extraction, refinement, formulation, packaging, and labeling of medical cannabis products.**
- ✓ Utah's first medical cannabis dispensary opened on March 2, 2020. A total of six dispensaries operated in 2020 and monthly sales exceeded $2 million, enabling Utah's medical cannabis program to generate approximately $25 million in annualized sales.
- ✓ There are currently 8 dispensaries operating in the state with projected annualized revenues of over $70 million, with monthly year-over-year growth exceeding 200%.

The number of prospective patients is estimated to be between 100,000 and 180,000





Cannabis Product Sales by Category April '21 – July '21

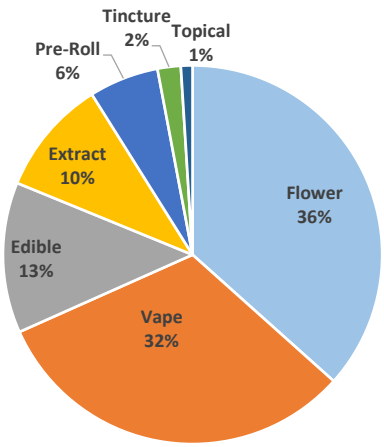
Product Type	Product Type Detail	Product Sales
Cartridges/Pens	Vaping Cartridges, Pens	6,502,028
Concentrates	Tinctures	183,596
Flower	Buds, Finished Slower, Pre-Pack	6,256,541
Infused Edibles	Gummies, Lozenges, Oils, Capsules, Pills	4,321,326
Infused Non-Edibles	Balms, Gels, Lotion, Topical	296,161
Devices	Pens, Vaporizers, Grinders, Batteries	164,155
Total		**17,723,807**

Consumption Trends

Cannabis concentrates and extracts are basically umbrella terms that harbor products such as vape oils, hash, tinctures, dabs and CBD oils. While a gram of flower is significantly cheaper than extracts, they heavily differ in THC levels, so while the initial purchase can be quite hefty, the major trade off is that consumers receive more THC while using less of the product.

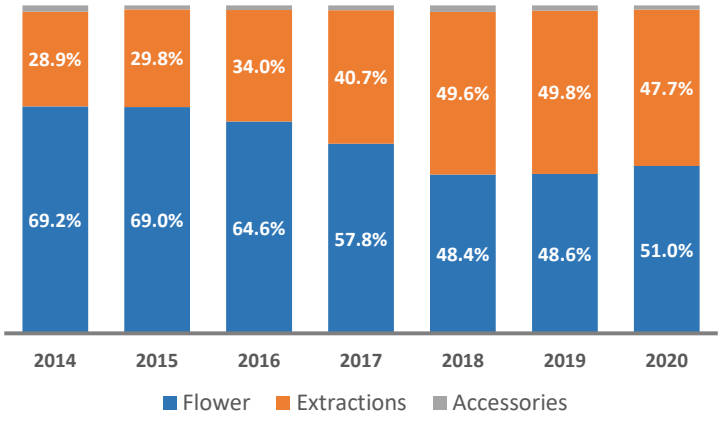
As the cannabis industry continues to mature, consumers are beginning to demand fresh, new products. Traditionally, most consumers smoked cannabis via joints or other paraphernalia. Now, while it is still the most popular method, the number of users simply smoking cannabis is quickly diminishing. Each year, reports have shown that more users are beginning to use cannabis alternative products such as edibles, concentrates and extracts. The concentrates and extracts markets are gaining traction particularly quickly as consumers are now demanding more potent and cleaner alternatives to smoking the plant. Nationally, consumers of concentrates spend an average of $4,800 each year, more than double the average amount of cannabis users in general.

US Sales by Category (2020)



In 2014, cannabis products made from extracts composed just **28.9%** of sales in Colorado, Washington and Oregon, according to BDSA. In 2019, within these three oldest recreational markets combined, these products' share surpassed unprocessed cannabis with **49.8%** of sales. Impacts from Covid-19 were felt throughout supply chains in much of the regions and likely skewed data across the industry as a whole.

Market Share of Cannabis Sales
Colorado, Oregon, Washington



According to New Frontier Data, cannabis products made from extracts – including concentrates, vapes, edibles and topicals – accounted for more than 50% of legal cannabis sales in the United States in 2020.

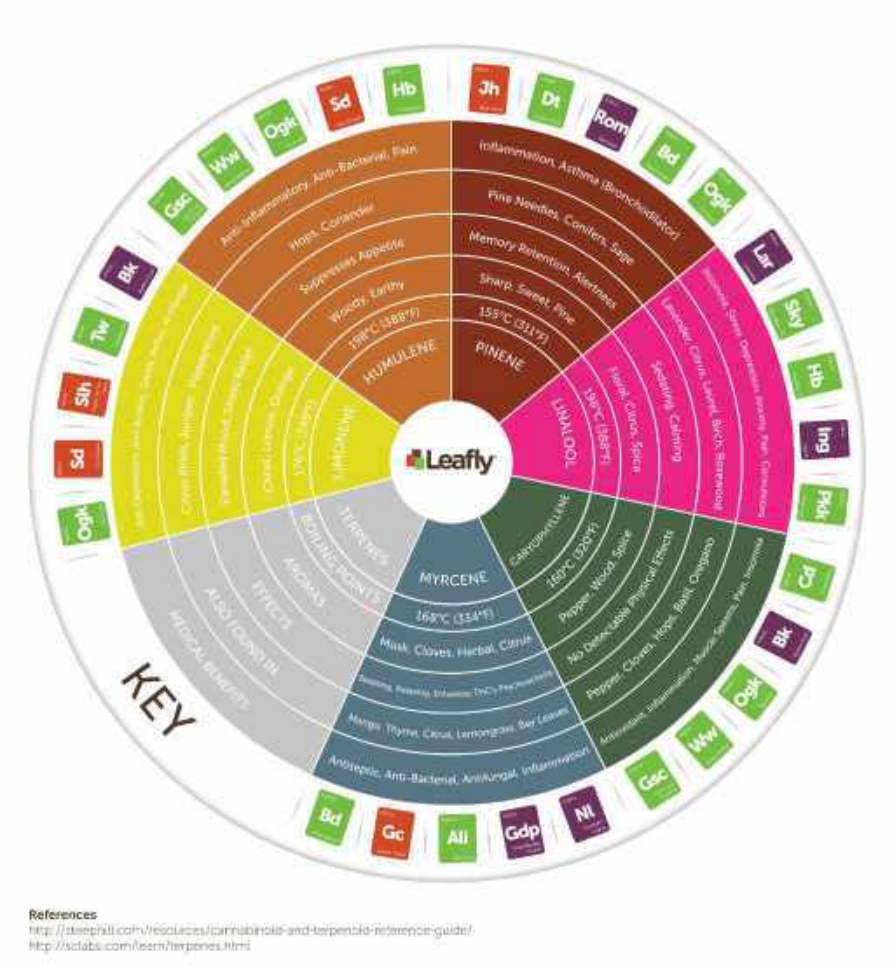
The Rise of Craft Marijuana

Craft cannabis can be thought of in the same vein as microbrew beer, specialty coffee, premium wine and organic food. It does not necessarily require more funding to make a better product. Rather, it requires patience, care and attention to detail. The concept goes all the way from seed to sale, which means marketing and packaging make as much of a difference in the end product as how the strain is grown and cultivated.

Attention to Detail - Small production allows processor to be personally involved with each phase
High Quality Product - Focus on improving a product's medicinal value, potency and flavor
A Local Focus - Relying on local connections, creating jobs and economic activity in the area
Artisanal Branding - Sophisticated and modern packaging appeal to different types of consumers
Sustainable Practices - Organic farming saves energy, leaving a lower environmental footprint

A cornerstone of craft products is that customers demand a tailored experience and that product variation may be as unique as the customer. Perhaps no where is this more true than medical marijuana.

30 Different Terpenes Targeting Different Customers



References
http://steephill.com/resources/cannabinoids-and-terpenoid-reference-guide/
http://sclabs.com/learn/terpenes.html

3

Our Product:

A Focus on Quality

Science of Live Resin & Terpenes

Employee Training

The Science of Live Resin & Terpenes

In order for Dancing Bees to target the broadest range of medicinal uses with the highest quality product, we will focus on producing live resins as a core of our product portfolio.

What is Live Resin?



A product originating less than 10 years ago from a lab in Colorado, live resin extracts better capture and optimize the medical benefits of cannabis because of their high level of terpene content found in the fresh plant compared to other extracts and concentrates through a unique freezing and extraction process. Since terpene preservation is the key focus of live resin extraction, each step of the process from harvest, freezing, extraction and distillation is designed to maintain every part of the plant and avoid damage or degradation as much as possible. Because of the chemistry and highly specialized equipment needed, it is more difficult and more expensive for manufacturers to make.

The VERY Important Science of Terpenes

Terpenes are the organic compounds responsible for giving cannabis plants their distinctive aroma and are secreted in the same glands that produce cannabinoids like CBD and THC. However, terpenes are not just about aroma as they play a very important role in the medicinal effects of cannabis. Similar to the way cannabinoids like THC and CBD work, terpenes also provide therapeutic benefits by binding to endocannabinoid receptors in the body. These receptors are part of the endocannabinoid system that is responsible for maintaining homeostasis. This is the reason that cannabinoids and terpenes can elicit a wide range of effects including pain relief, muscle relaxation, mood elevation and increased energy. The effect of ingesting cannabis can differ depending on to which receptors the endocannabinoids bind. This leads to the to the "**entourage effect**" which means that terpenes and cannabinoids will produce different effects on their own compared to when they are all working together. Some popular varietals:

Pinene

Energy and Memory Booster

Found in pine needles, but it's also found in other plants such as rosemary, dill, and parsley

Limoene

Depression and Stress Relief

Found in lemons and other citrus fruits, peppermint and juniper

Myrcene

Pain Relief and Inflammation

Found in a variety of plants from hops and lemongrass to thyme and mangoes

Linalool

Anxiety

A combination of aromas ranging from floral to spicy. It's commonly found in citrus as well as lavender and birch

Employee Training

Delivering a highly curated product, tailored to our customers' medical needs requires extensive education and training for all Dancing Bees employees. Accordingly, we have partnered with Green Flower, the industry standard for cannabis education and training, to provide initial and ongoing training and education. We know of no other Utah cannabis company as aggressive as Dancing Bees in this endeavor. Green Flower is the world's most comprehensive on-demand training platform, built specifically for cannabis professionals. It is trusted by individuals, companies, governments and higher education institutions that are driving the industry forward.

The initial 10 courses are each hours-long modules complete with final exams





















PERFORMANCE ***EMPLOYEE GROWTH*** ***RISK MANAGEMENT*** ***TRACKS SKILLS***

4

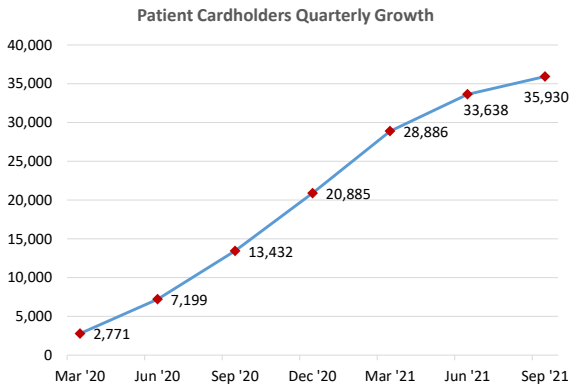
Target Market & Sales Strategy

Target Market

Branding Strategy

Target Market

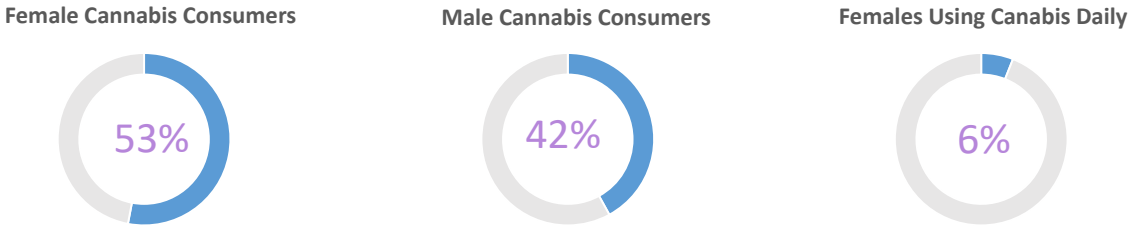
Regardless of its many medicinal properties, inhaling the flower's smoke is an irritant to the lungs; therefore, many medical marijuana patients search for a way to consume cannabis without putting their lungs under stress. By extracting medicinal compounds thereby creating edibles, vaping cartridges, tinctures and drinks, Dancing Bees can effectively target a wide array of Utah cannabis users.



Age Group	Count
< 13	35
14-17	19
18-20	79
21-30	7,662
31-40	9,778
41-50	7,609
51-60	4,830
60-70	4,115
71+	1,899

More than half of all Utah cardholders are over 40 years of age

The target market for Utah medicinal cardholders is growing every year, and the typical cardholder is not who you might think it is. **While many, if not most, products available are marketed to the younger/male demographic, the numbers show that more than half off all cardholders are over 40 years of age and are increasingly women. In fact, on a national level, women now use cannabis more than men**



Research shows that each of our core target markets have unique needs to be addressed

All Target Users	Lack of Education -Science behind cannabis -Medicinal benefits	Lack of access to quality or craft level extraction	The stigmitization of marijuana (even when used medicinally)
Women	Accessing marijuana can be an intimidating process, even for experienced patients	More access to discrete and/or home delivered products	Feel empowered to make educated health decisions regarding holistic wellness
Craft Marijuana Users	Appreciate more selection of higher quality live resin	Have desire for knowedgeable cultivators and processors	Want a unique brand with a story behind it rather than nationalized product

Branding Strategy

The Significance of the Dancing Bee



One of the bees from the hive has just returned from foraging with important information to share about a great new flower patch she has found. It is the hive's mission to find it and collect resources for the colony. The hive pays careful attention to the **"waggle dance"** of the returning bee and what it signifies about the distance and direction of this newfound flower. It is our passion at Dancing Bees Apothecary to guide our customers to the perfect flower patch of their own to treat all their medicinal needs.

The History of the Apothecary

Historically, the term "apothecary" referred to both the person who mixed and sold their own medicines and the shop in which those medicines were sold. Over time, the apothecary became a vital resource and trusted member within the community.

To communicate our vision, we have partnered with Brand+Aid, a Utah-based, woman-led marketing company to create a unique experience and unforgettable products that create lasting impressions through design, form and function. They will help with everything from the artwork of logos and brand placement to custom product manufacturing and order fulfillment. Other clients include local and national household names such as University of Utah, Adidas, Visa, Pepsi, Nike and Levis.

BRAND+AID.

At Brand+Aid, we create product collections tailored to your brand, message, fans, employees, and consumers. We believe in the power of branded merchandise: it's the catalyst behind what makes your brand one that consumers return to again and again. We are driven by our passion for service and design. Our culture is built upon an understanding of trust and transparency, alongside a drive for FUN and creativity.

Packaging & Labeling

Our packaging will contain artwork, much of which will be produced by local artists, to create a starkly more feminine design than current offerings throughout dispensaries. We will blend classical florals with modern print surrounding our namesake bee, tailoring each design to the enclosed product (cartridge, edible, tincture or balm). Packaging is a very small portion of our cost of goods sold, and by producing a premium package, commensurate with our product, we will continue to separate our brand from the current options prevalent on dispensary shelves.



Addendum 3: Checklist & Bond

Utah Department of Agriculture & Food 4315 South 2700 West TSOB South Bldg, Floor 2 Taylorsville, UT 84129-2128	**MEDICAL CANNABIS PROCESSING ESTABLISHMENT APPLICATION CHECKLIST**	**Website: www.ag.utah.gov** **Phone: 801-982-2200** **Email: cannabis@utah.gov**

The Application submitted by a Cannabis Processing Facility and approved by the Establishment Board will be considered the business's operation plan. UDAF Inspectors will use the operation plan for regulatory purposes. Ensure all information is complete, current, and accurate.

The information provided by the applicant for a Medical Cannabis Production Establishment must fit within the following Guidelines:

a) Maximum 50 pages
b) Information provided must be clear and concise; do not repeat information
c) Ensure each section speaks to the requested information; and are in the same order as application
d) Everything in the application is contained in a single PDF document.

Utah Department of Agriculture & Food 4315 South 2700 West TSOB South Bldg, Floor 2 Taylorsville, UT 84129-2128	**MEDICAL CANNABIS PROCESSING ESTABLISHMENT APPLICATION**	**Medical Cannabis Program** **Application Number: _____** **(office use only)**

Medical Cannabis Processor Facility is multi-tiered:

(a) A tier 1 processor license allows the licensee to process, manufacture, dry, cure, package, and label cannabis and cannabis products for sale or transfer to another cannabis processing facility, a medical cannabis pharmacy, or the state central fill medical cannabis pharmacy. A tier 1 processing license is $100,000 per year.

(b) A tier 2 processor license allows the licensee to package and label cannabis and cannabis products for sale or transfer to another cannabis processing facility or a medical cannabis pharmacy. A tier 2 processing license is $35,000 per year.

All Facilities must pay a non-refundable application fee of $1,250.00 before the application is reviewed. Call UDAF's number 801.982.2200 and ask for accounting to make the payment.

Prior to approving an application, the department may contact any applicant and request additional supporting documentation or information. The department may conduct face-to-face interviews with an applicant if needed.

The department shall inspect the premises to determine if the applicant complies with state laws, administrative rules and best practice standards.

Ownership Information

1. Ownership Entity: Dancing Bees Apothecary, LLC
   Entity Type: Individual ☐ **Partnership** ☐ **Corporation** ☐ **Limited Liability Company** ☑
2. DBA: (assumed name of business) Dancing Bees Apothecary
3. Processing Facility Address: _____ _____ UT _____
   STREET CITY STATE
4. Mailing Address:
   Dancing Bees Apothecary 358 S 700 E #B253 Salt Lake City UT 84102
   (IF DIFFERENT) STREET CITY STATE ZIP
5. Business Phone: 801.918.5331 Fax: _____ Other/office: _____

6. Facility Manager Contact: Richard Hemingway Phone number: 801.258.1243 Email: rich@dancingbeesapothecary.com

7. Contact Person for Inspections: Richard Hemingway Phone number: 801.258.1243 Email: rich@dancingbeesapothecary.com

8. Contact Person for Sampling / Results: Michael Dennis Gallivan, Jr. "Duffy" Phone number: 801.870.8082 Email: duffy@dancingbeesapothecary.com

9. Additional Contact: Cassie Traeden Phone number: 801.668.6861 Email: cassie@dancingbeesapothecary.com

10. Other industrial hemp and/or medical cannabis licenses currently or previously held by applicant/entity/principals:

Ownership Information

*An owner is a person who, if the company is privately held, has a financial **or voting interest** of 2% or greater in the cannabis production establishment; or if the entity is publicly traded has more than a 2% financial interest in the company; or is an individual who has the power to direct or cause the management or control of a facility, in other words is a general manager of daily operations.*

List all Owners and their positions in the Company.

Legal Name (First & Last)	Role in the Company's Finances and Decisions	DATE OF BIRTH mm/dd/yy	FINGERPRINTS SUBMIITTED Y/N
Meghan Gallivan Stewart	Founder & President	10.23.1983	Y
Richard Hemingway	Founder & Director of Operations	07.28.1982	Y
Michael Dennis Gallivan, Jr. "Duffy"	Founder & Director of Extraction	03.18.1979	Y

11. The applicant understands that as an applicant and potential licensee you are **REQUIRED** to know the current statutory law, administrative rules and Departmental policies and comply in full? Yes ☑ No ☐

12. Criminal History Background Documents must be submitted for all owners. Background Forms **should NOT be part of the application**. Go to https://medicalcannabis.utah.gov/production/processors/ for background check information

13. Descriptions of the credentials and experience of each officer, director, and owner and prospective employee who have a financial or voting interest of 2% or greater in the proposed cannabis production establishment; or the power to direct or cause the management or control of a proposed cannabis production establishment

☐ A. A description of any investigation or adverse action taken by any licensing jurisdiction, government agency, law enforcement agency, or court in any state for any violation or detrimental conduct in relation to any of the applicant's cannabis-related operations or businesses.

Processing Facility Information

14. Application for: Tier 1 ☑ Tier 2 ☐

15. Projected Opening Day: November 31, 2022 Days/hours of operation: M-F 8AM-8PM *Depdending on processing schedule

Processing Establishment Property Information

16. Submit for Company's Current Cannabis Processing Facility a Blueprint with:
    a) the square footage of the areas where cannabis is extracted;
    b) the square footage of the area(s) where cannabis products are manufactured;
    c) location of all extraction machinery/ stationary equipment;
    d) the square footage of the areas used for storage and what type of product is stored there (i.e crude oil, untested products, final tested product) ;
    e) the areas where cannabis is to be dried, trimmed, and cured (if applicable);
    f) the square footage of the areas where cannabis is to be packaged;
    g) the location of the toilet facilities and hand washing facilities;
    h) the location of a break room;
    i) the location of lobby or area where non-agents can access.
    j) the location of the areas to be used for loading and unloading of cannabis products for transportation; and
    k) the location of all cameras and external lights.
17. Proximity: Confirm the proposed location is 1000 feet or more by pedestrian travel to a "community location" and is 600 feet or more by pedestrian travel to any district zoned as primarily residential. Yes

Operating Plan

18. List all product types that will be produced in the upcoming year. (i.e Vapes, Salves, Flower)
19. List all extraction methods used at the facility. Include all solvents, chemicals, and equipment used.
20. Is the facility doing CBD to THC conversion? If yes, outline the facility's methods.
21. Provide all written emergency procedures for Fire, Chemical Spills, and other Emergencies. *This information plus the Material Safety Data Sheet (MSDS) must be easily accessed by all employees.*
22. Submit the facility's most up-to-date security plan. Security plans shall include:
    a) description of security alarm system;
    b) person(s) notified of potential security breaches and alerts;
    c) video storage device location: local or cloud storage
    d) procedures to provide UDAF inspectors immediate access to current and archived video footage when requested.
    e) any additional security measure in place that exceed the security requirements outlined in R68-28-6
23. Provide the facility's storage protocols, both short and long-term, to ensure all cannabis is stored in a manner that is sanitary and preserves the integrity of the cannabis in accordance to R68-28-9.
24. Provide the processing facility's written plan and procedures to handle potential recalls in accordance to R68-28-14. Include:
    a) The name(s) of persons designated as recall coordinator (R68-28-14(2a);
    b) the contact information for how to reach staff member(s);
    c) how will affected parties be notified;
    d) a written procedure with specifics of what to do in case of a product recall.
25. Submit procedures on how the facility will dispose of Product that fails quality assurance testing. A destruction plan must be written for every product type produced at the processing facility, and must be in compliance with federal and state laws laid out in Utah Code 4-41a-405 and Rule R68-27-15 Cannabis Waste Disposal.

26. Detail the procedures the facility has employed to meet the transport and transfer requirements of Utah Rule R68-28-13. Include the make and model of every vehicle the company will use to transport Cannabis Material.

Compliance

27. Submit proof of a $50,000 performance bond.
28. The facility understands all scales must be certified, as outlined in Utah Administrative Rule 68-28-4 (8). Visit https://ag.utah.gov/businesses/regulatory-services/weights-measures/ for more information.
    a. Agree
29. Submit proof of registration as a Manufactured Food Establishment with UDAF's Regulatory Services.
30. Submit a current local business license or permit from the city/municipality.
31. The Facility is responsible for ensuring all employees have background checks and are registered in the Electronic Verification System (EVS). The company is also responsible for collecting agent cards and notifying the Department when an agent leaves their facility. Failure to comply will result in a citation and a fine to the company.
32. Attach all approved Change Requests to the application.
33. Provide the proposed medical cannabis processing facility's employee training standards.
34. Submit the proposed medical cannabis processing facility's security plan. Explain how the processing facility will operate in a facility that meets all security requirements in Utah Administrative Rule R68-28-6.
35. Describe the medical cannabis processing facility's inventory control system; Detail the procedures the cannabis processing facility will employ to meet the Inventory Control System requirements of Utah Code 4-41a-103 Inventory Control System and Utah Administrative Rule R68-28-7 Inventory Control. Including a description of how the facility will be compliance with section 26-61a-103 and use the state electronic verification system to track facility agents.
36. Provide the proposed medical cannabis processing facility's storage protocols, both short and long-term, to ensure all cannabis is stored in a manner that is sanitary and preserves the integrity of the cannabis.
37. Provide the proposed medical cannabis processing facility's written plan and procedures to handle potential recalls and destruction of cannabis because of contamination;
    b. Include the person(s) responsible for enacting a recall.
    c. Outline specifically how each product type in your facility would get destroyed.
38. Submit the procedures documenting how the cannabis processing facility will dispose of excess and medical cannabis waste in compliance with federal and state laws.
39. Provide the facility's plan and procedures to have a representative sample of cannabis and cannabis tested by an independent cannabis testing laboratory to determine if the product is safe for human consumption.

40.**Compliance**

41. Detail the procedures the medical cannabis processing facility will employ to meet the transport and transfer requirements of Utah Code 4-41a-404 "Cannabis, cannabis product, or medical cannabis device transportation" and Utah Administrative Rule R68-28-13. Transportation.
42. Provide proof of a $50,000 performance bond that a surety business in the state issues. This can be done after and intent to license has been issued.
43. Registration as a Manufactured Food Establishment with the UDAF's Regulatory Services

44. Copy of current local business license or letter of intent from the county/municipality, or a letter from the city/municipality stating their intent to issue a permit once the facility is licensed.

Applicant understands the requirements for licensure are based on current statute and rule and are subject to change. Applicant agrees as a condition of licensing that he has read and will abide by the provisions of Utah Code 4-41a and all rules promulgated thereunder and all directives of the Utah Department of Agriculture and Food. The applicant also understands that failure to adhere to or maintain the qualifications of their license, may result in suspension or revocation of the license and/or forfeiture of the performance bond or any other remedies allowed by law.

Applicant agrees to immediately notify the department of any change in ownership or financial interest of the facility; the facility's name, change in location, change in testing methods, equipment, remodeling, expansion, reduction or physical, non-cosmetic alteration of the facility, change in written operating procedures, or change in any information submitted in this application.

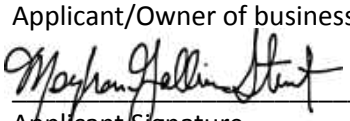
The undersigned acknowledges that representatives of the Utah Department of Agriculture and Food may inspect the records and facility of a cannabis production establishment at any time during business hours to determine and ensure the cannabis production establishment is in compliance with the law. Failure to provide the department or the department's authorized agents immediate access to records and facilities during business hours in accordance with this section may result in a civil monetary penalty; license or registration suspension or revocation; or an immediate cessation of operations under a cease and desist order issued by the department.

Disclaimer
Applicant acknowledges and understands that cultivating, possessing, using, distributing and/or selling marijuana is prohibited by federal law, notwithstanding Utah law or any authorizations in the Agent or this Registration to the contrary. Nothing in this Application is intended to provide any guidance or assistance in violating or complying with existing federal laws regulating marijuana cultivation, distribution, or use. Similarly, compliance with state law or the terms of this Registration, or possession of the registration card does not confer immunity from enforcement of federal law or federal enforcement practices. Further, nothing in this Application or the Registration Card shall be construed as advice with regard to compliance with applicable federal, state, or local tax laws or any regulatory consequences of engaging in any business in this industry.

The undersigned acknowledges that he/she has read and understands the statements herein and the execution thereof is done voluntarily and by the authorization of the applicant entity.

The undersigned hereby makes application to the Utah Department of Agriculture and Food and certifies that the information contained hereinP and attached here is true and correct.

If selected for a license, applicant agrees to pay the required license fee ($100,000 Tier 1 or $35,000 Tier 2) within 30 days of being notified of licensure decision.

Meghan Gallivan Stewart	Founder & President
Applicant/Owner of business	Title/Position
	09.21.2022
Applicant Signature	Date

Bond No. _____

Medical Cannabis Processor
PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WE, Dancing Bees Apothecary, LLC, as Principal, and Sentry West Insurance Services a _____ Corporation and being duly authorized to transact business of indemnity and suretyship in this state, with its principal office at 3860 S 2300 E P.O. Box 9289 Salt Lake City, UT 84109, as Surety, are held and firmly bound and do hereby acknowledge our indebtedness to the State of Utah, Department of Agriculture and Food, as Obligee, in the sum of Fifty Thousand and 00/100 Dollars ($50,000.00) for which payment well and truly to be made, we bind ourselves, our personal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the condition of this obligation is such that the Principal is obtaining a license from the Utah Department of Agriculture and Food to carry on business as a Cannabis Processing Facility.

WHEREAS, the Principal is required to comply with the requirements of Utah Code Title 4, Chapter 41a, Part 1 Cannabis Production Establishments , specifically Utah Code § 4-41a-201 (2) (b) (iv) (A) and is therefore posting this Bond.

LIABILITY for the payment of this sum, to which we hereby obligate and bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, becomes effective upon the following conditions:

1. Registration/licensing of the Principal to conduct business in this state as a Cannabis Processing Facility;
2. Failure by the Principal to strictly comply with all applicable provisions of, and orders, rules and regulations issued pursuant to, Utah Code Title 4, Chapter 41a.

THIS BOND shall expire at such time at the Principal's registration/licensing is withdrawn, terminates through non-renewal or non-issue, or is revoked by the Obligee except as to liability for acts or omissions which occur prior to such time. This Bond may also be canceled by the Surety upon 30 days written notice to the Principal and the Obligee.

NO suit may be maintained to enforce any liability arising under this Bond unless brought within one (1) years after discovery of the act or omission upon which liability is based.

IT is understood and agreed that any person(s) having a claim under the conditions of this obligation may initiate suit in any court of competent jurisdiction against the Principal and/or the Aurety upon this Bond.

Signed, sealed and dated this 28th, day of September, 2022.

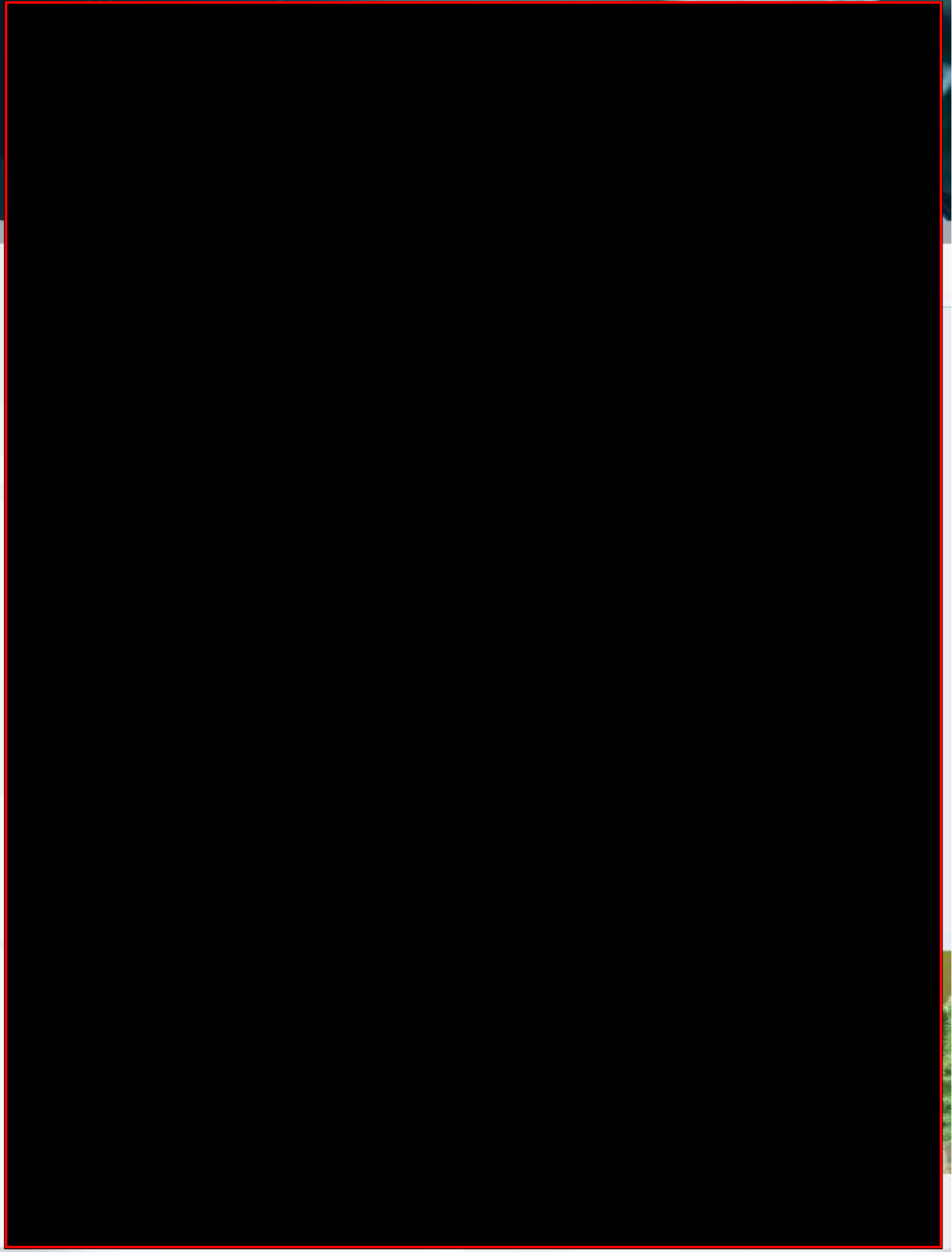
Dancing Bees Apothecary, LLC/Meghan Gallivan Stewart
Principal

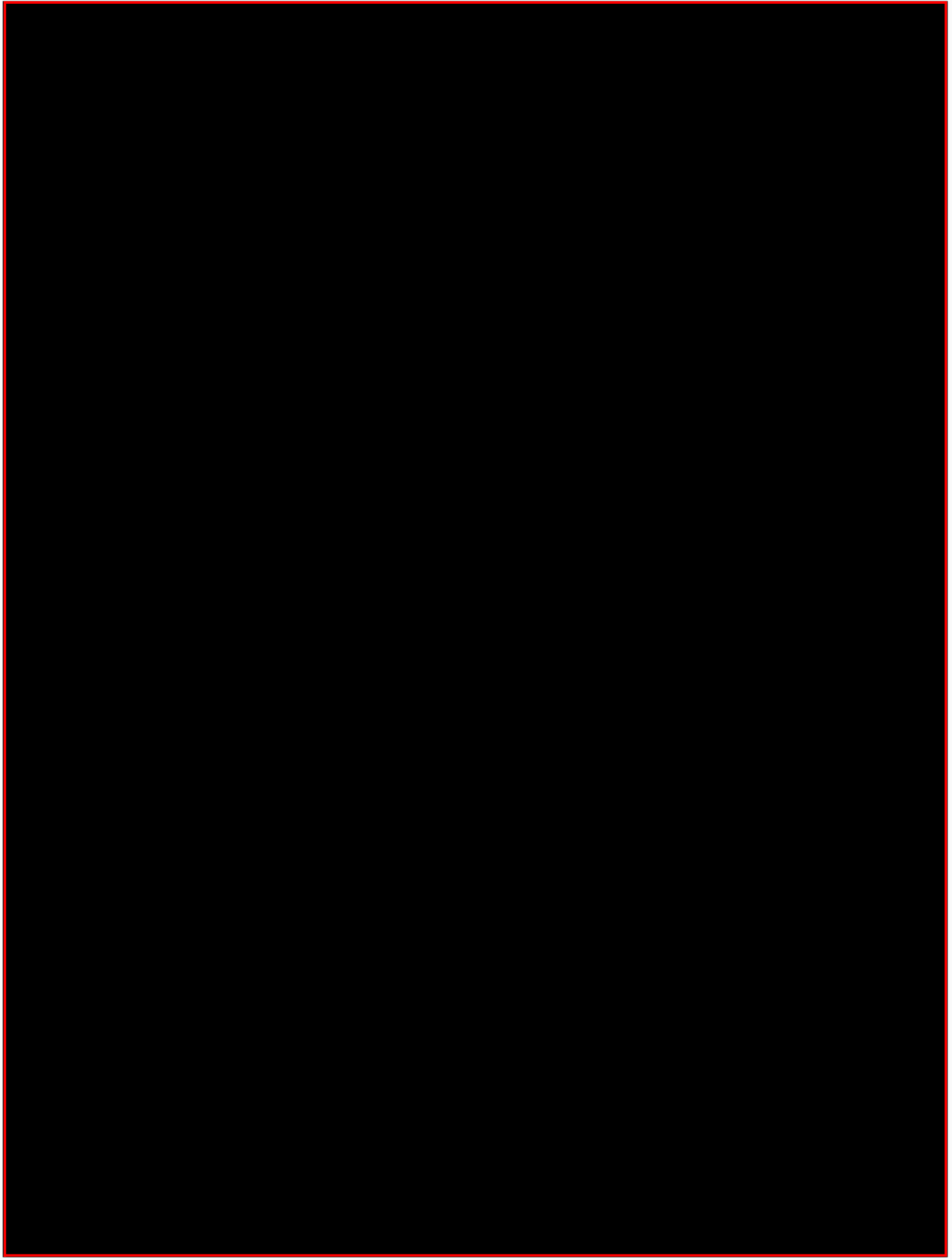
By: 

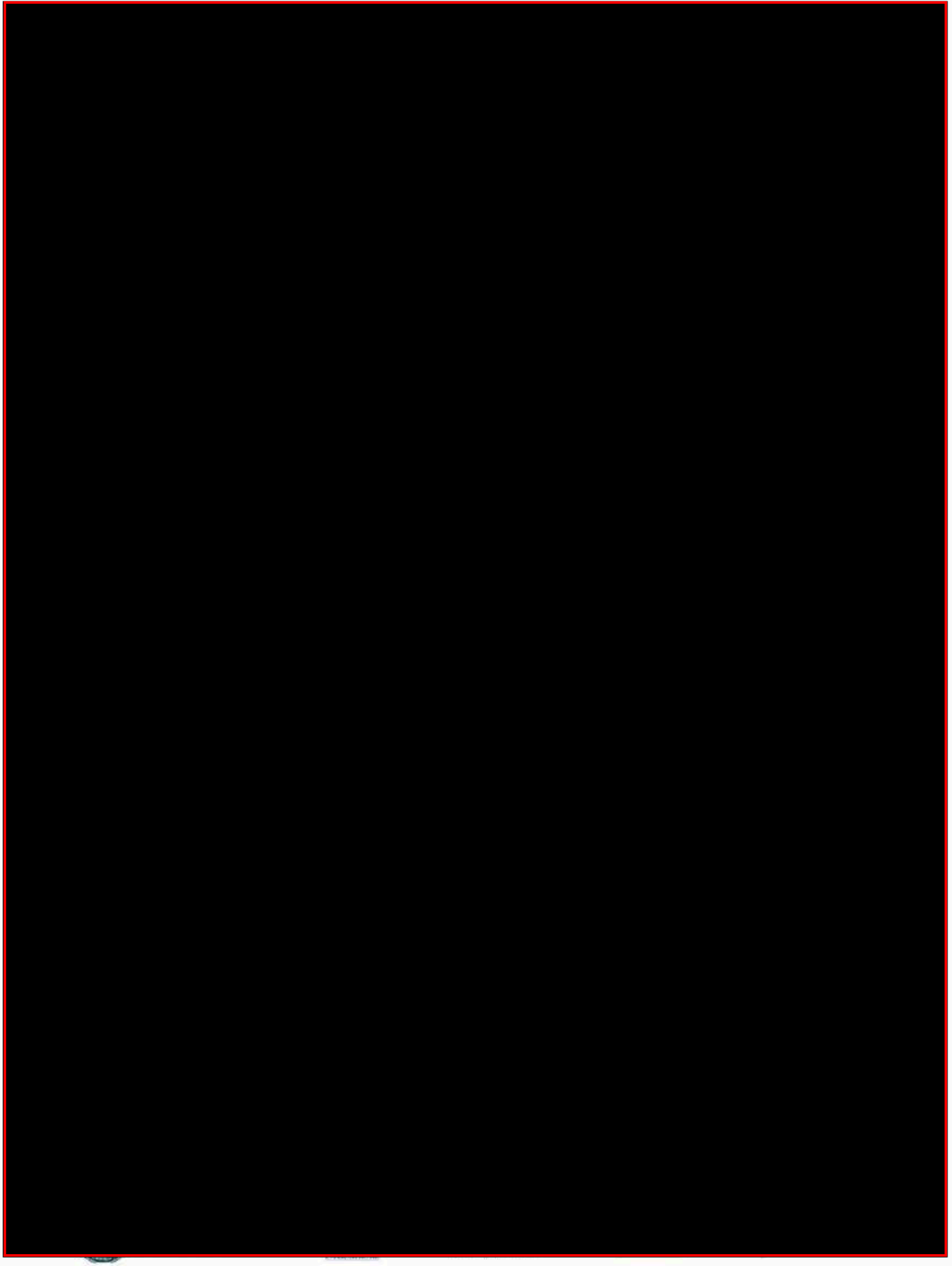
Sentry West Insurance Services/Tiffanie Thompson
Surety

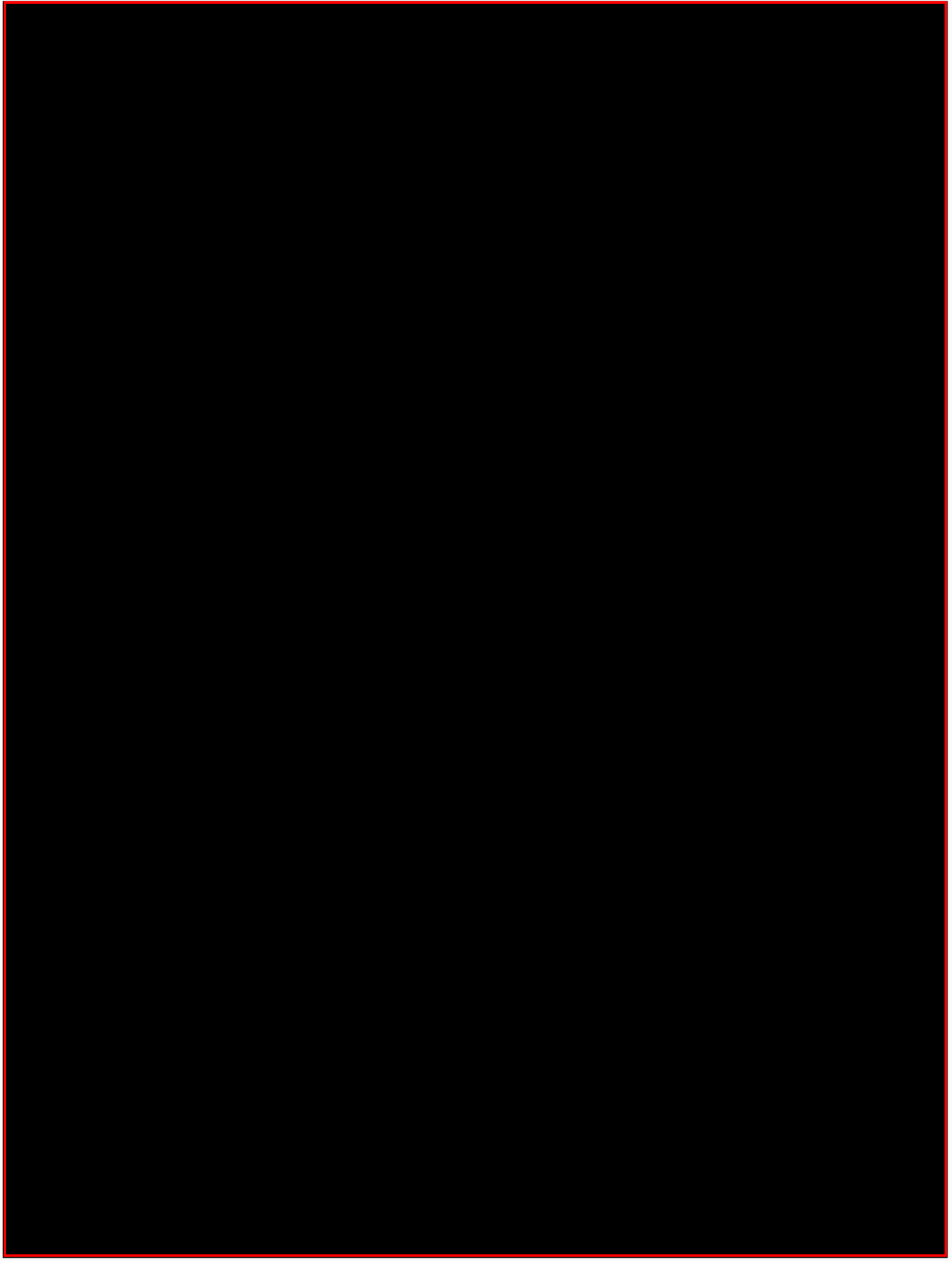
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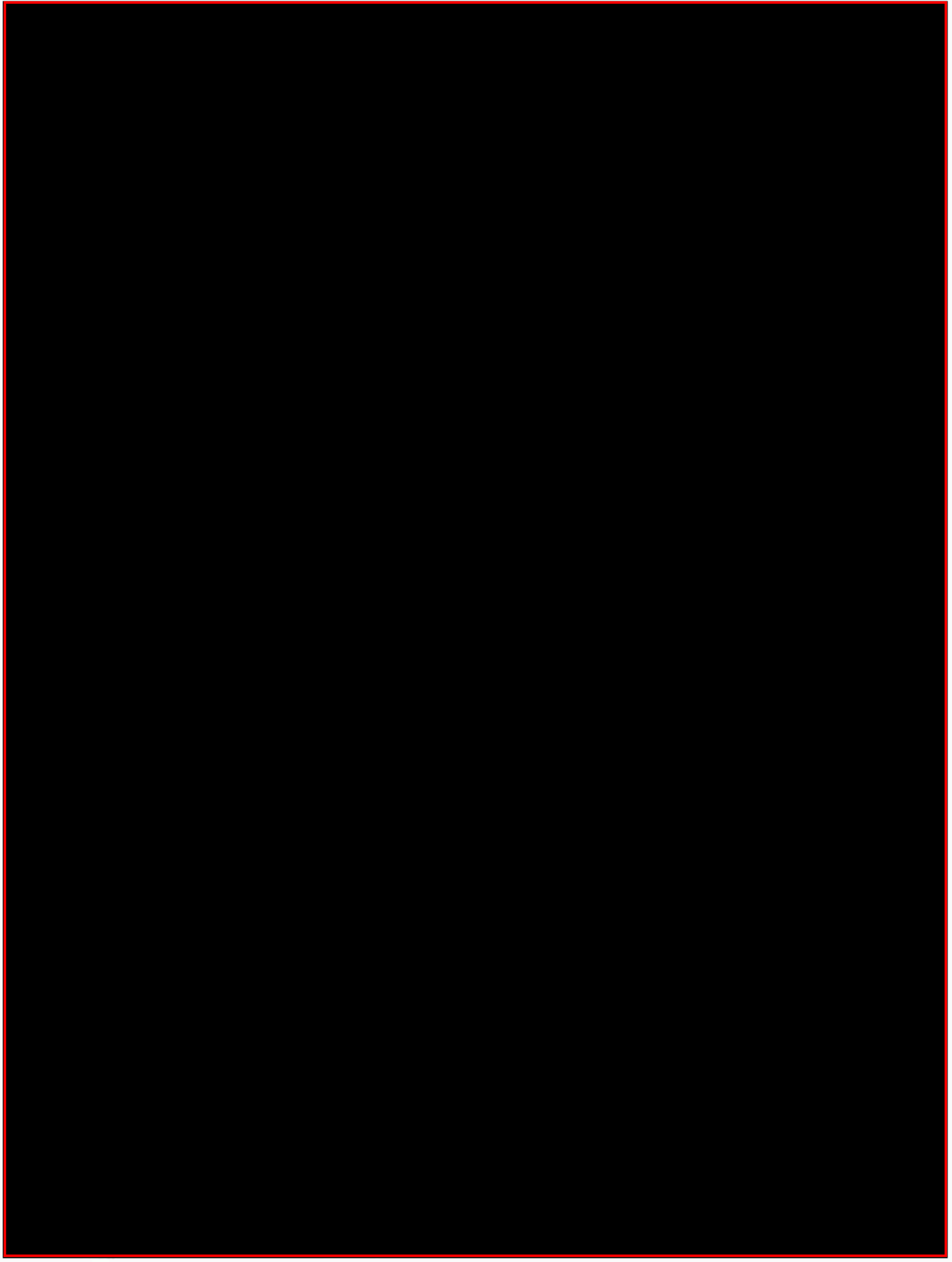
Addendum 4:











Addendum 5: APRC Lab

Aromatic Plant Research Center
230 N 1200 E STE 100
Lehi, UT 84043
www.aromaticplant.org

APRC®
Aromatic Plant Research Center

Test Code	Essential Oil Tests	Price
10A	Adulteration detection – GCMS	$ 200
10B	Allergen identification – GCMS required	$ 25
10C	ISO/APRC comparison – GCMS required	$ 25
10D	Physical constants	$ 50
10E	Chiral GCMS	$ 200
10F	Pesticide screen (APRC panel)† – LCMS	$ 400
10G	EO quantitation – GC-FID	$ 200

Test Code	Agar Microbial Tests (7-14 day turnaround)	Price
60A	Total aerobic plate count – Agar	$ 30
60B	Total yeast and mold count – Agar	$ 30
60C	Bile tolerant gram, negative bacteria – Agar	$ 10
60D	*Escherichia coli* – Agar	$ 20
60E	*Pseudomonas aeruginosa* – Agar	$ 15
60F	*Salmonella Spp.* – Agar	$ 20
60G	*Staphylococcus aureus* – Agar	$ 15
60H	*Candida albicans* – Agar	$ 15

Test Code	PCR Microbial Tests (3-5 day turnaround)	Price
60I	QuantX1 – PCR	$ 80
60J	DetectX2 – PCR	$ 100
60K	EnviroX3 – PCR	$ 120

Test Code	Other Tests	Price
70A	Formulation consultation	Call
70B	Reverse engineering	Call
70C	Boswellic Acids/Lupeol – HPLC	$ 100
70D	Distillation‡	$ 150
70E	C-14, isotope testing	$ 600

† – Please contact us for a full list of analytes.
‡ – One-week minimum lead time.
1 – The QuantX PCR test is a fully quantitative method that tests for four categories of microbes: Total Aerobic, Total Bile Tolerant Gram-Negative, Total Enterobacteria/Coliforms, and Total Yeast and Mold.
2 – The DetectX PCR test is a qualitative test which tests for several common pathogenic bacteria, including all required microbes for Utah State cannabis regulations.
3 – The EnviroX PCR test is a qualitative test which tests for an array of bacteria and fungi. This test is primarily of use to cannabis cultivators as it can detect several species of molds that are crop destroyers, including powdery mildew.

Test Code	Cannabis Tests	Price
50A	Cannabinoid profile – HPLC	$ 80
50B	Terpene analysis – GCMS	$ 100
50C	Moisture content / water activity	$ 50
50D	Pesticide screen (UT state panel) – LCMS	$ 250
50E	VOC screen (UT state panel) – GCMS	$ 100
50F	Foreign matter screen	$ 15
50G	Heavy metals (UT state panel) – ICP-MS‡	$ 75

Test Code	Panels	Price
80A	**Essential Oil Package** Adulteration detection with allergen and ISO/APRC comparison Physical constants Chiral GCMS	$ 400
80B	**Cannabis Flower Panel** Cannabinoid profile – HPLC Moisture content / water activity Pesticide screen (UT State panel) – LCMS Foreign matter screen QuantX & DetectX – PCR Heavy Metals (UT state panel) – ICP-MS‡	$ 600
80C	**Cannabis Concentrate Panel** Cannabinoid profile – HPLC Pesticide screen (UT state panel) – LCMS VOC screen (UT state panel) – GCMS Foreign matter screen QuantX & DetectX – PCR Heavy Metals (UT state panel) – ICP-MS‡	$ 650
80D	**Cannabis Finished Product Panel** Cannabinoid profile – HPLC QuantX & DetectX – PCR	$ 220
80E	**Full Micro Agar Panel** Total aerobic plate count Total yeast and mold count Bile tolerant gram, negative bacteria *Escherichia coli* *Pseudomonas aeruginosa* *Salmonella Spp.* *Staphylococcus aureus* *Candida albicans*	$ 100

APRC® Aromatic Plant Research Center	Cannabis Sample Submission Form	Doc #	F107
		Rev	2
		Effective	
		Page	1 of 1

Client Name: _____ Phone: _____

Contact Name: _____ Email: _____

License #: _____ Date Submitted: _____

Sample/Strain Name:		Collection Date:		Test Code(s)	Priority†
Sample Lot:		Sample Type:			
		Unit Size:			

Sample/Strain Name:		Collection Date:		Test Code(s)	Priority†
Sample Lot:		Sample Type:			
		Unit Size:			

Sample/Strain Name:		Collection Date:		Test Code(s)	Priority†
Sample Lot:		Sample Type:			
		Unit Size:			

Sample/Strain Name:		Collection Date:		Test Code(s)	Priority†
Sample Lot:		Sample Type:			
		Unit Size:			

Sample/Strain Name:		Collection Date:		Test Code(s)	Priority†
Sample Lot:		Sample Type:			
		Unit Size:			

† - S – Standard Processing (3 – 5 Business Days)
P – Priority Processing (1- 3 Business Days) + $25 per sample
E – Expedited Processing (Same Day Results) + $100 per sample MUST CALL PRIOR TO SUBMITTING SAMPLE

This form MUST accompany your samples upon arrival to APRC. Failure to fill out a sample form will result in your sample not being tested until you do so.

Sample Receipt (for lab use only)					
Received by: (Sign and Print)		Date:		Time:	

Utah Cannabis R68-29 Testing Flow

Plant Product Sample Amounts	
5kg or less	10 x 1g = 10g
5.01kg- 9kg	22 x 1g = 22g
14.01kg-14kg	28 x 1g = 28g
18.01kg- 23kg	32 x 1g = 32g

Cannabis Concentrate Sample Amounts	
1L or less	10mL
4L or less	20mL
A representative sample will be taken from each container to make up the sample amount	

Industrial Hemp Waste Certified by UDAF

Statutory Requirement:

- Product must be certified as industrial hemp
- Transportation Permit must be filed with UDAF
- Full suite of testing must be run on hemp waste (**Concentrate** and **Plant Product**)

Hemp test results can be propagated forward.

UDAF's Hemp program will certify Hemp before Lab enters results into MJF.

UDAF Transport Permit

Cultivation Facility

Cannabis Plant Products are products being sold in a recognizable plant form.



Cannabis Plant Products must undergo a **full suite** of testing before being moved to a processing facility.

If a plant product fails quality assurance testing it can be reassigned as cannabis byproduct. The failed results must still be noted in MJ Freeway.

Cultivation Facilities must split harvest batch into:

Cannabis Plant Product

or

Cannabis Byproduct

Cannabis Byproduct is biomass that will be used to produce cannabis concentrate



Cannabis Byproduct requires not regulatory testing before being moved to a processing facility.

If an unofficial sample is run results should still be recorded in MJ Freeway.

Processing Facility

Tier 1 and Tier 2 Processing facility can receive and package cannabis plant product.



Cannabis Plant Products must be tested for **foreign matter** and **microbial.** A **cannabinoid test** is optional**.**

Cannabis Plant Product in final packaging must be tested for **foreign matter** and **microbial.**

Only a **Tier 1 Processing facility** can receive cultivation byproduct. The concentrate must undergo a full suite of testing before any formulation can occur.



If concentrate fails; it will be locked in MJ Freeway until the Department approves a remediation plan.

Tier 2 Processing facility



Final products being packaged must be tested for **cannabinoid content**, **foreign matter** and **microbial life.**

Tier 1 Processing facility final products should be tested for **cannabinoid content**, **foreign matter** and **microbial life**.



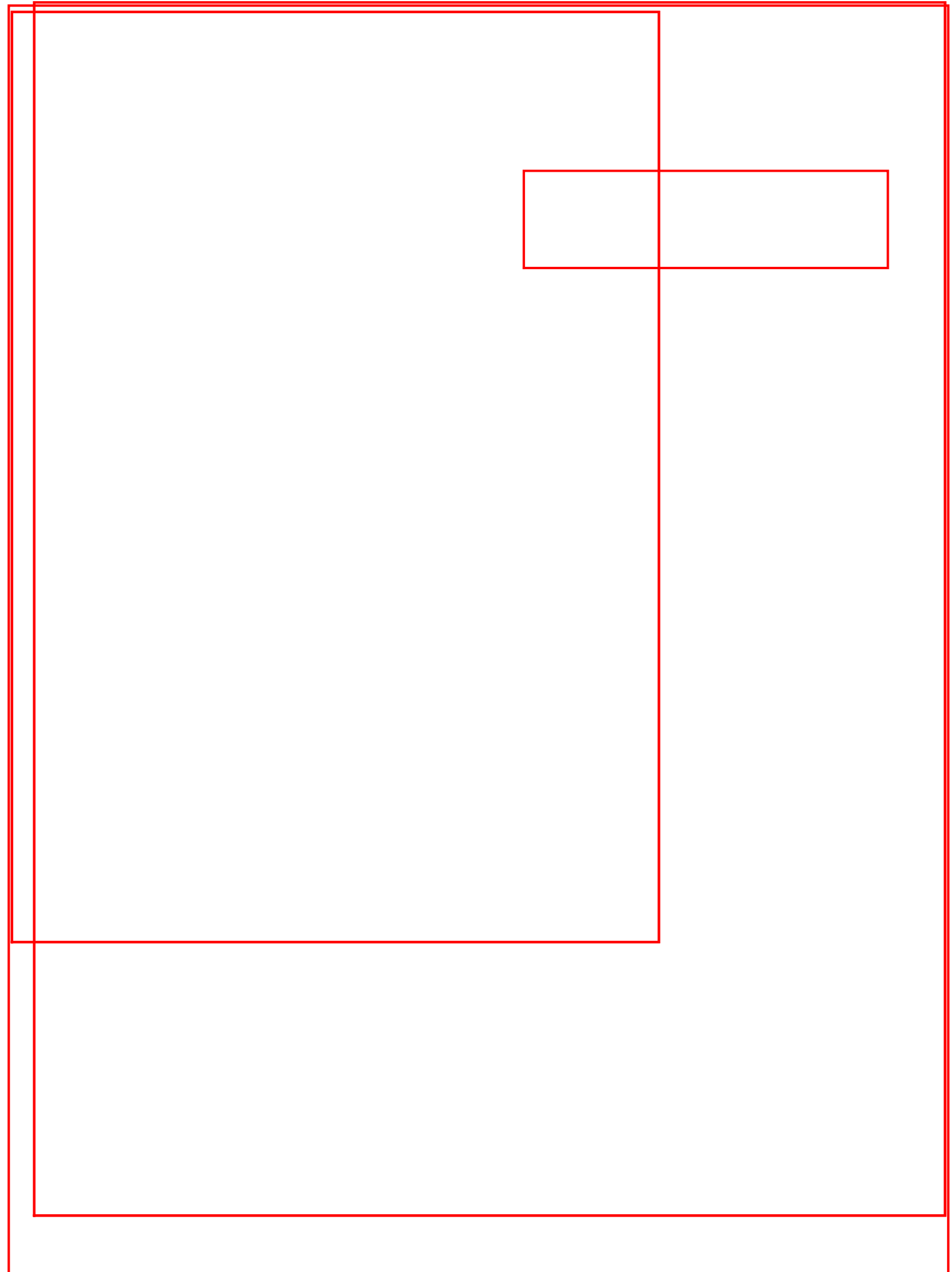
Cultivation byproduct will be sampled in final packaging. Product does not have to be labeled at this time.

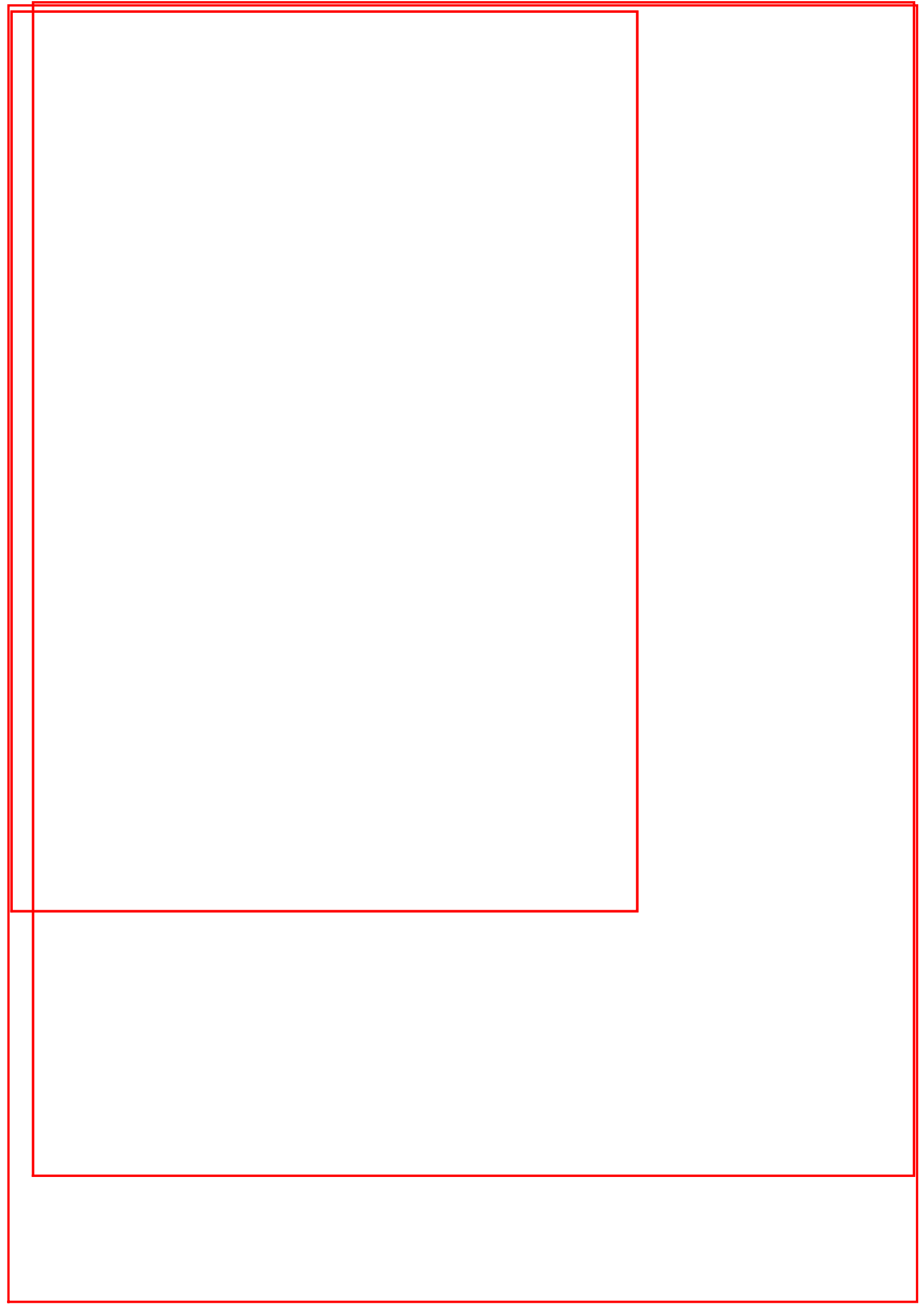
Final Product Sampling amounts *must at least be 10 g *	
5-500 units	4 units
501-1,000 units	6 units
1,001-5,000 units	8 units
5,001-10,000 units	10 units
* 1 Unit = 1 Package	
** Product must be in final packing	
*** A rough cannabinoid profile should be included for concentrates. Packages do not have to have complete labels attached	

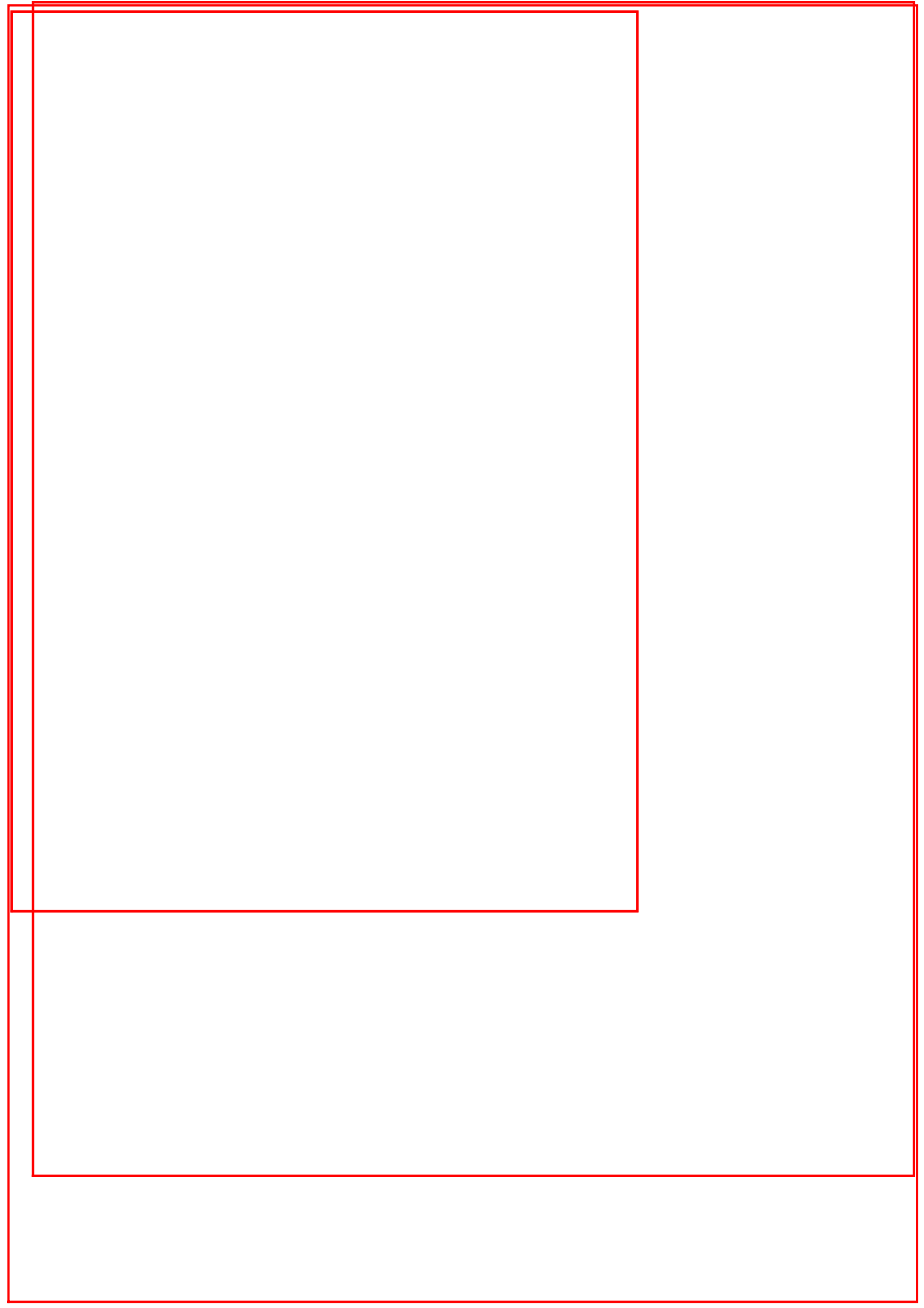
To Pharmacies

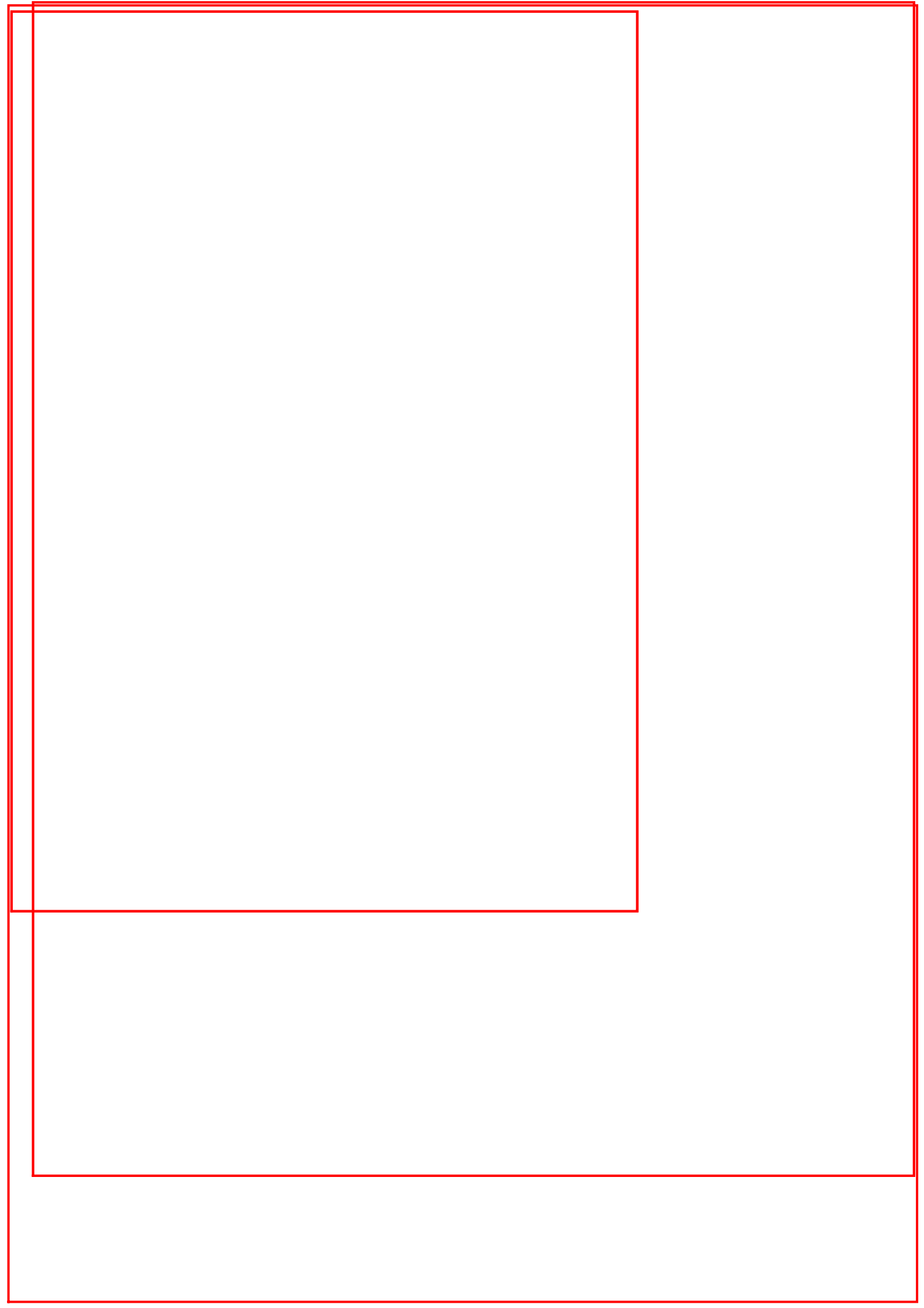
Addendum 6:
Supplemental Documentation

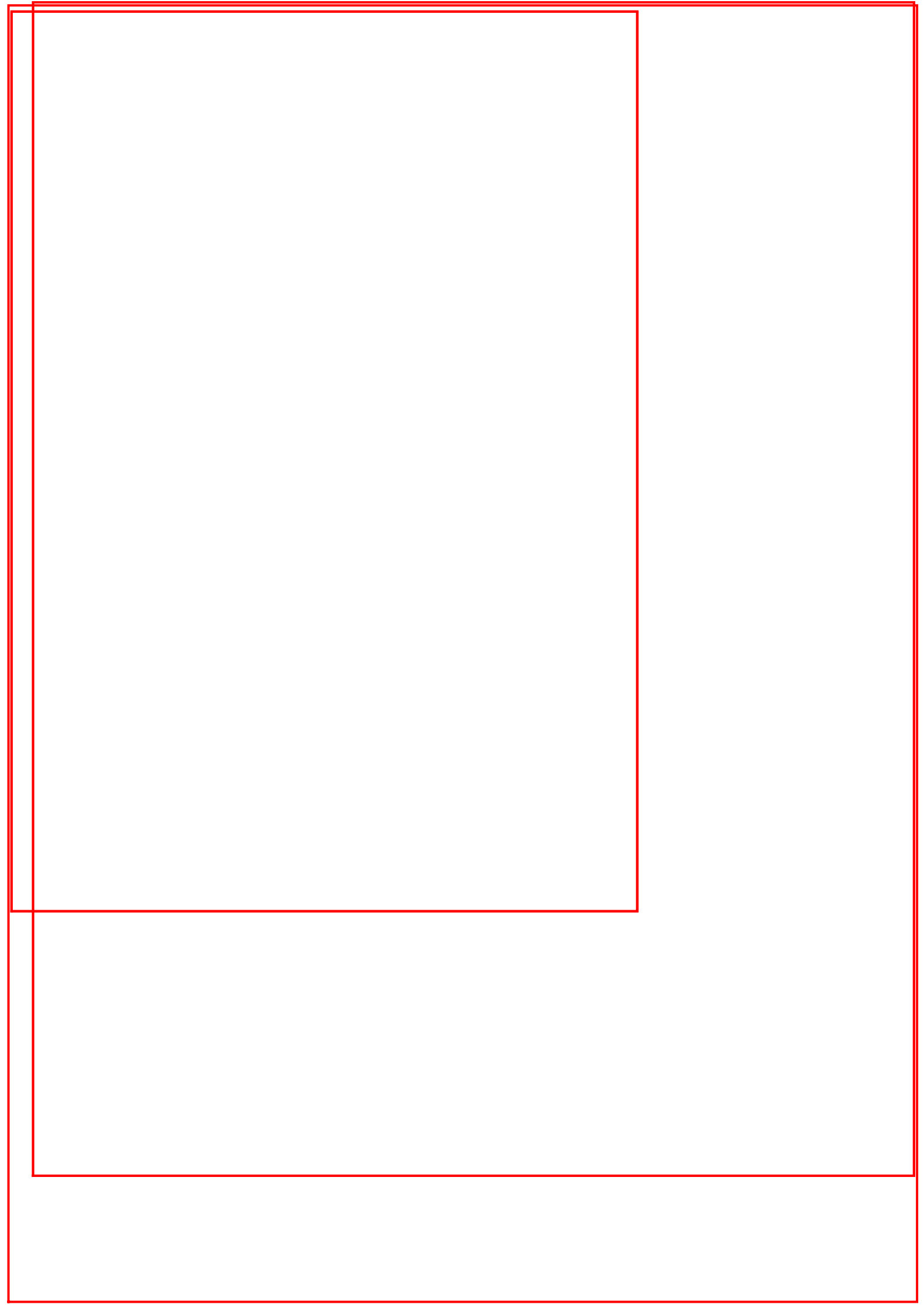
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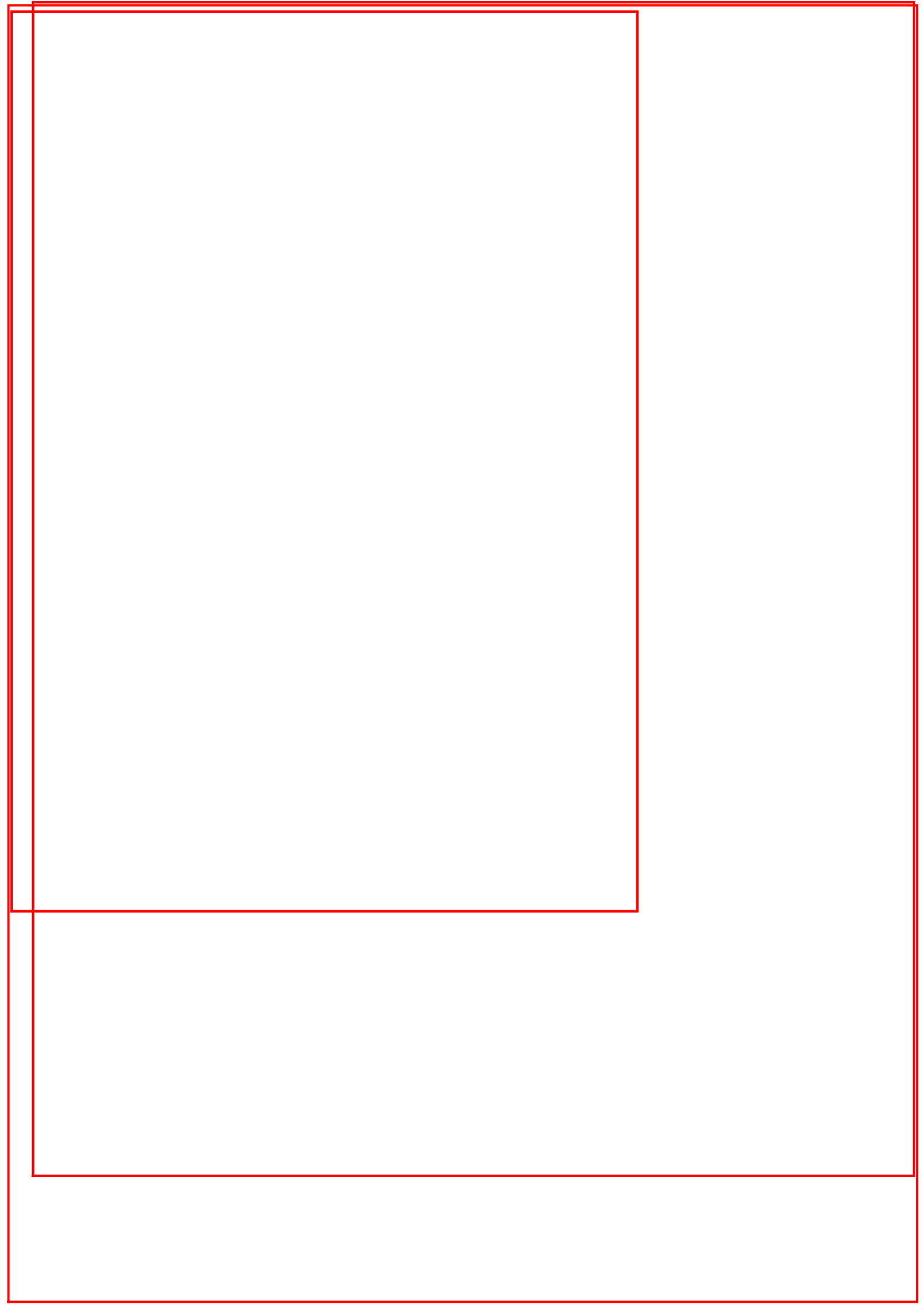


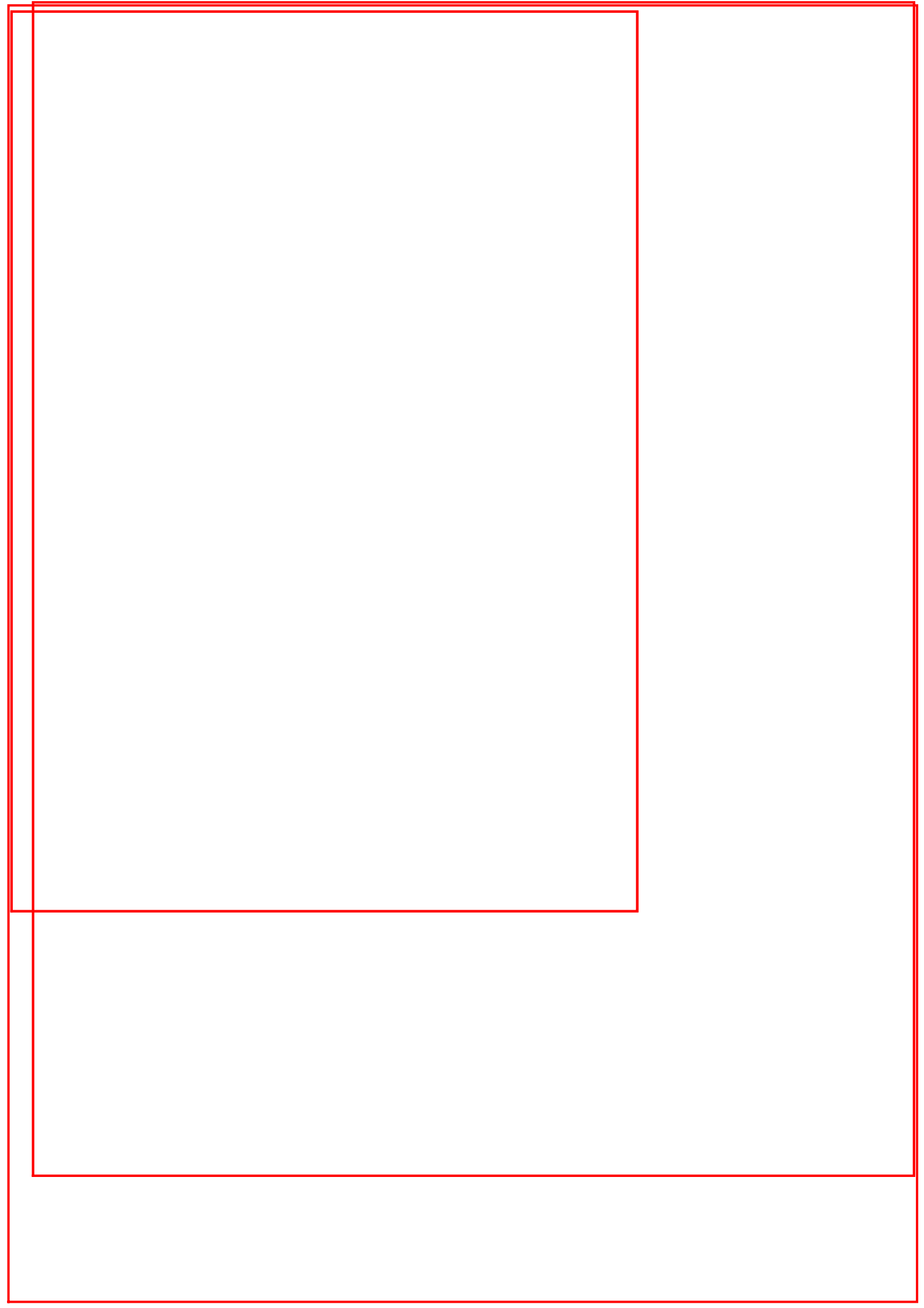


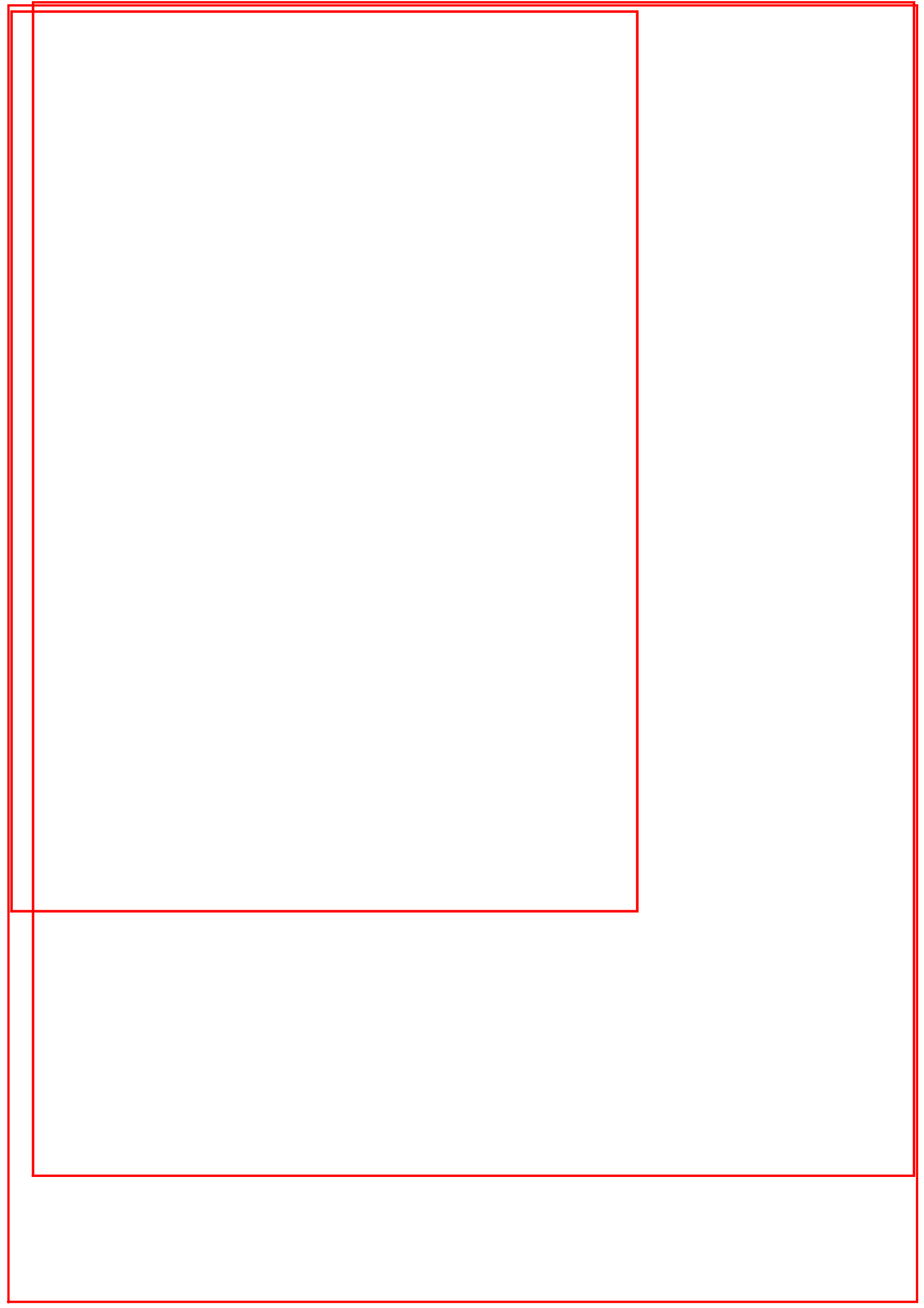


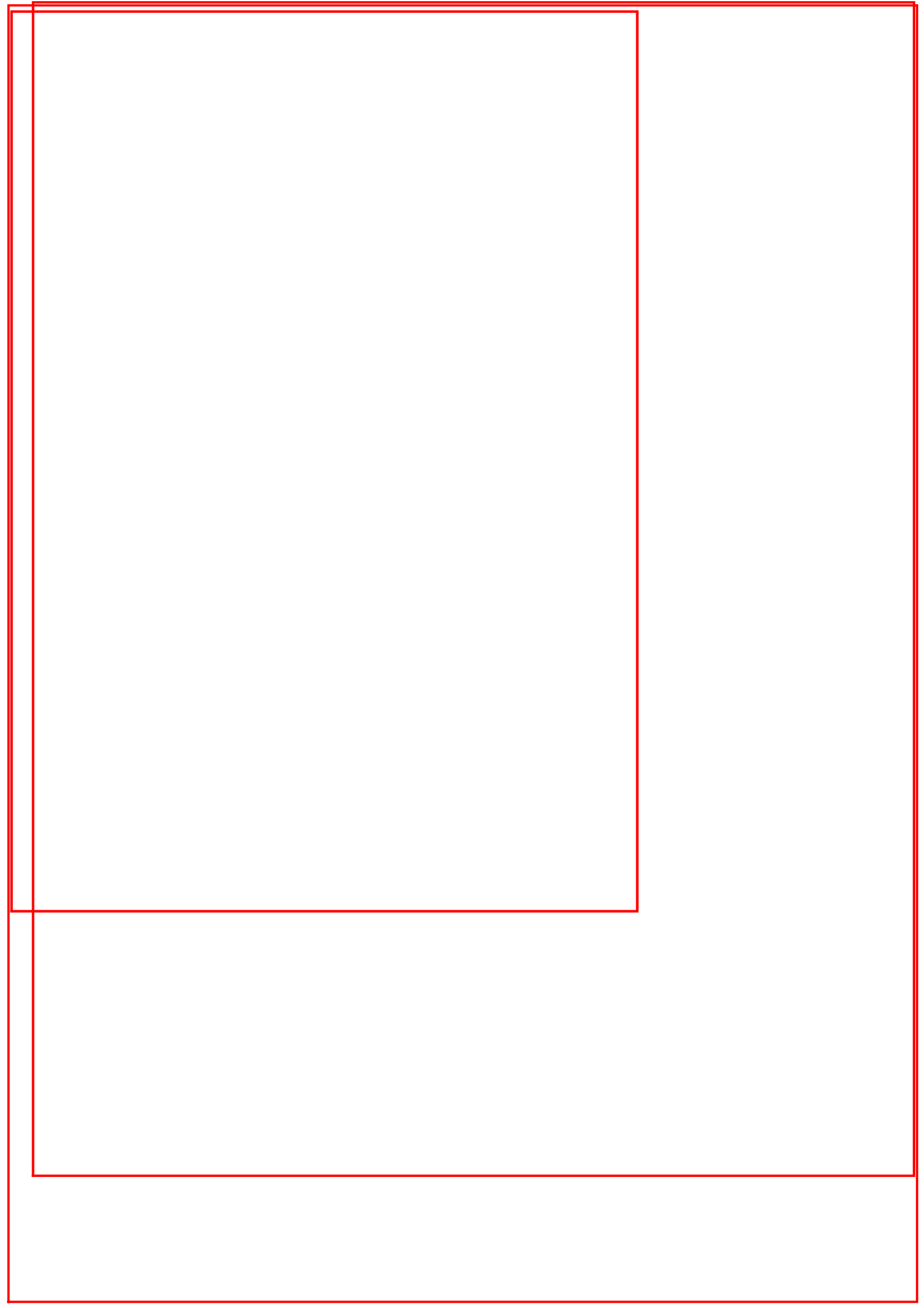


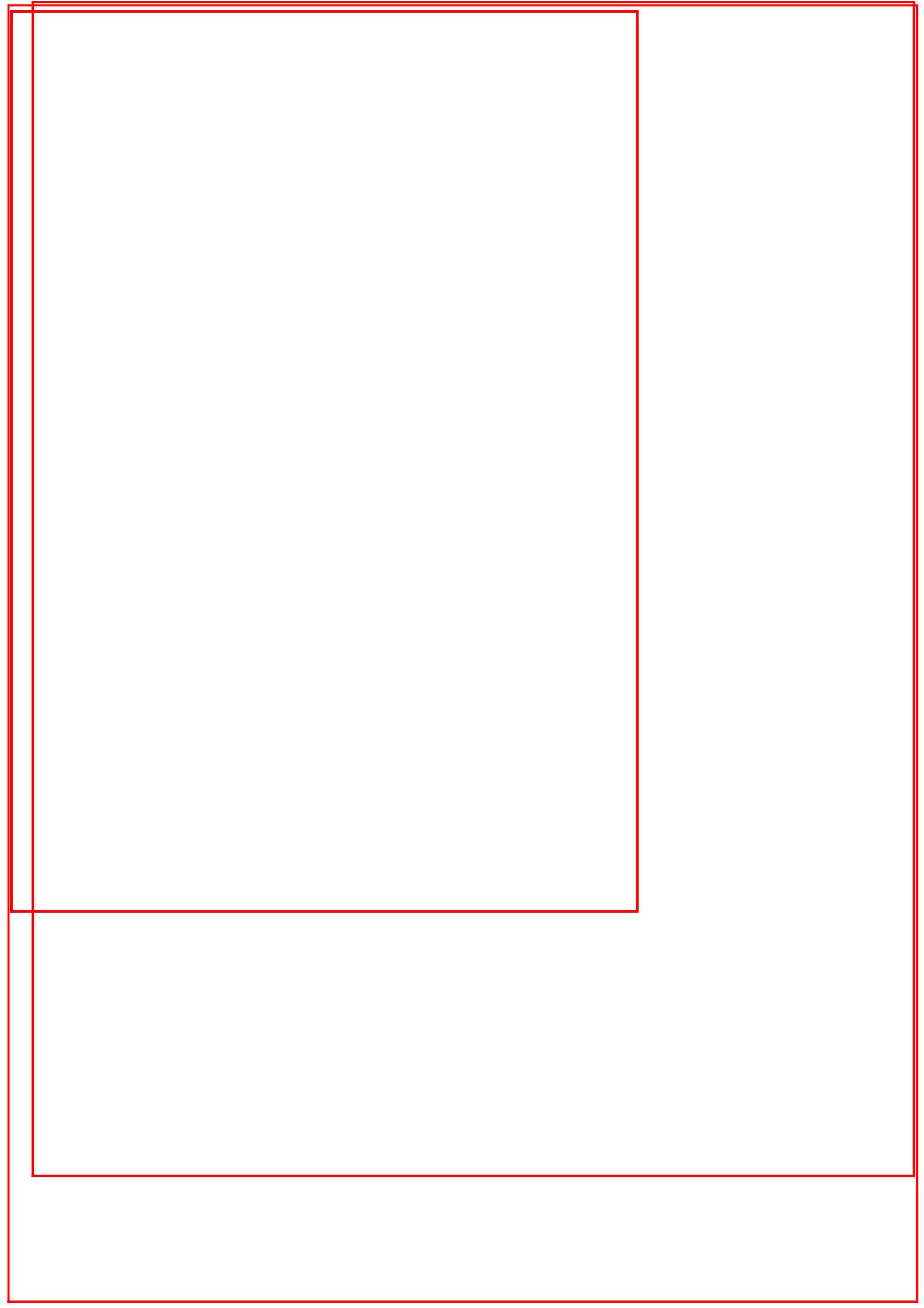


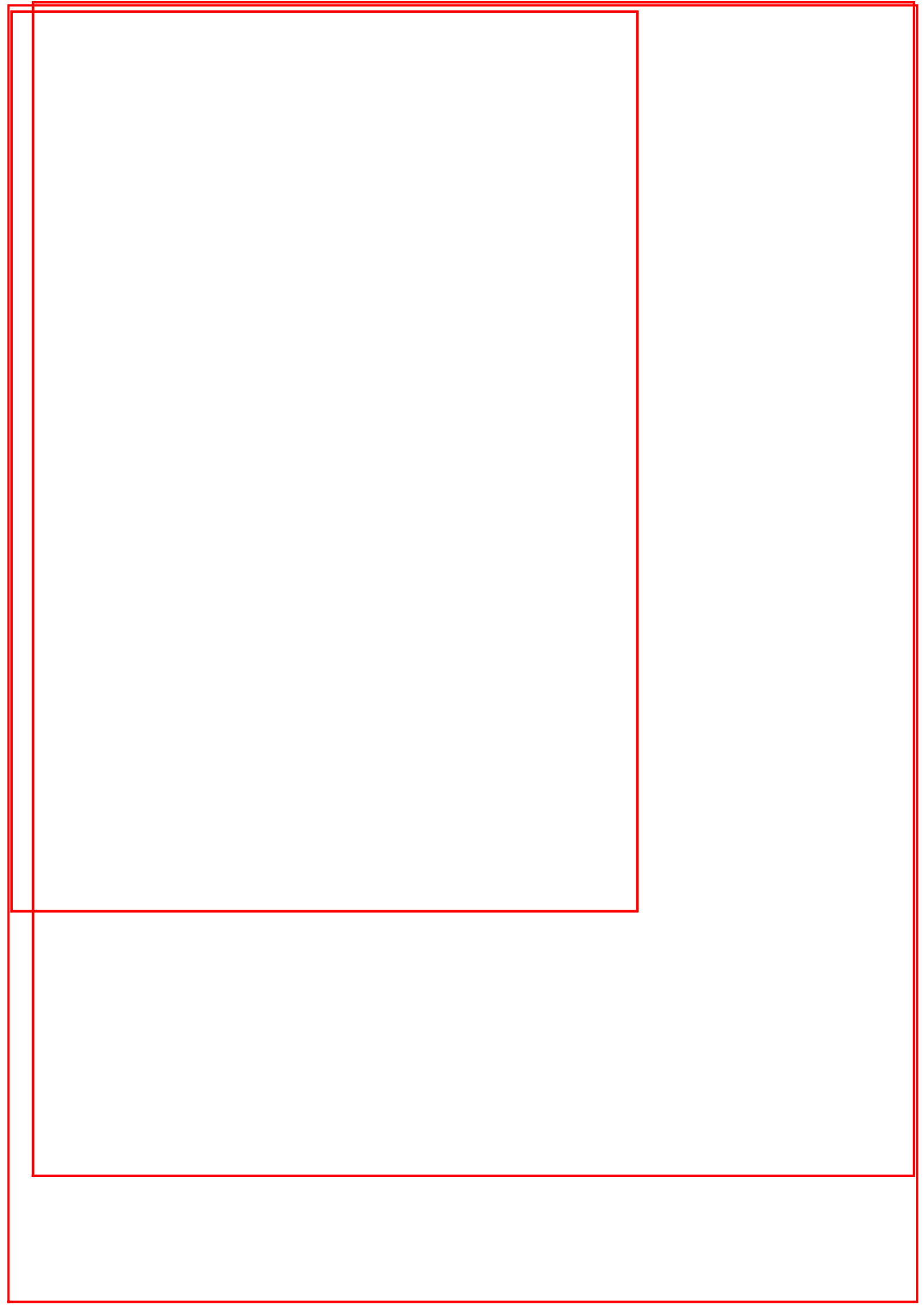


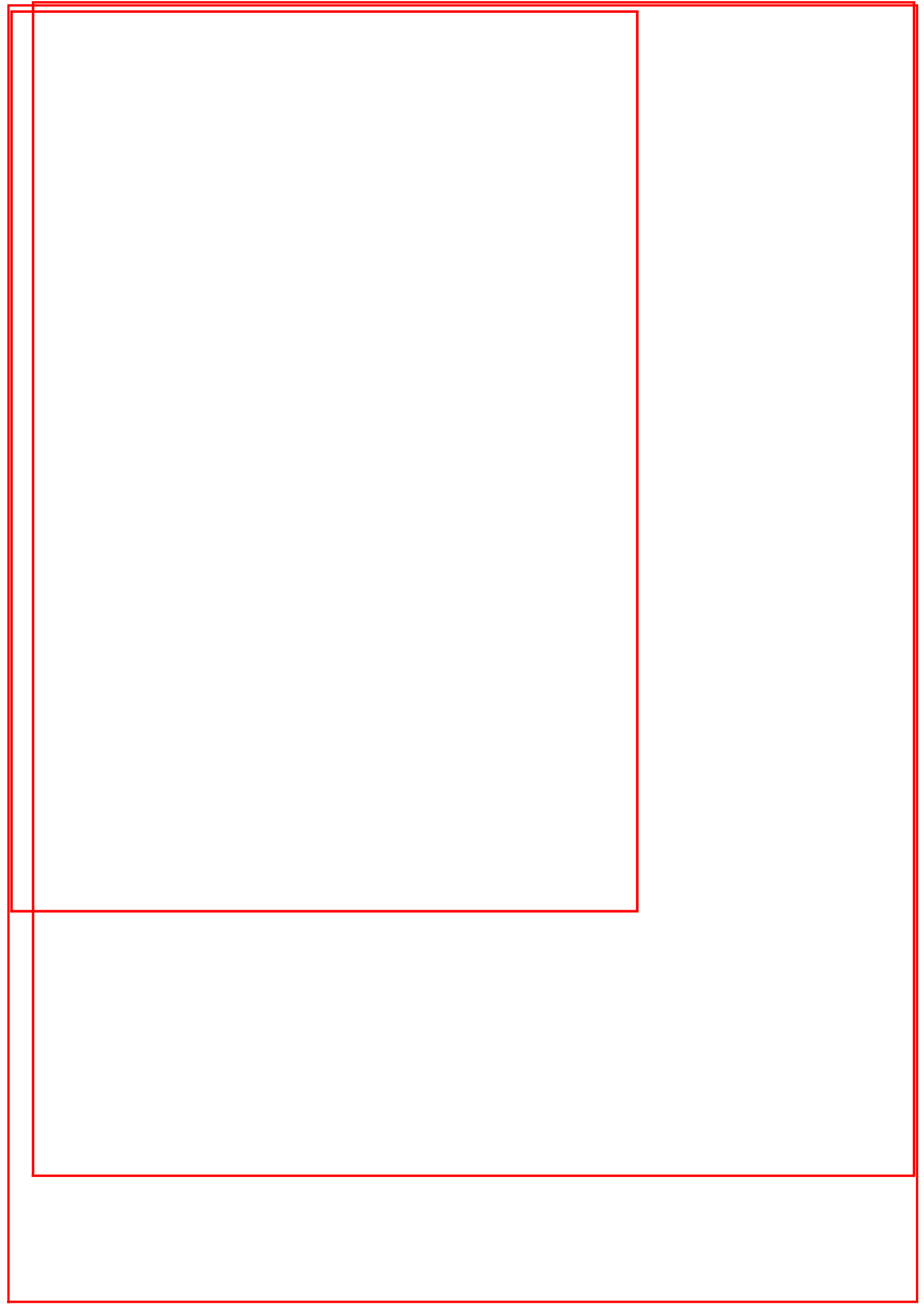


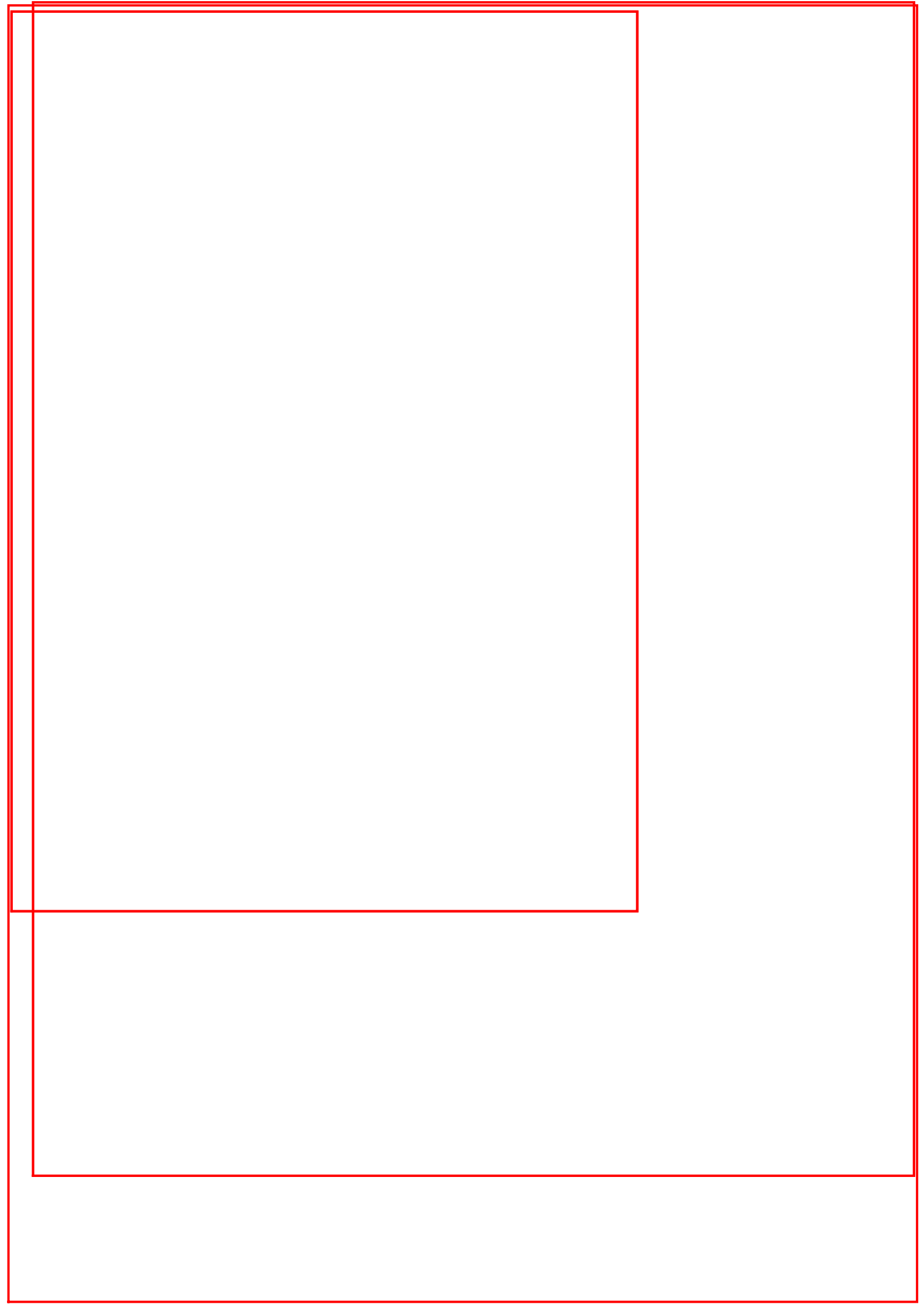


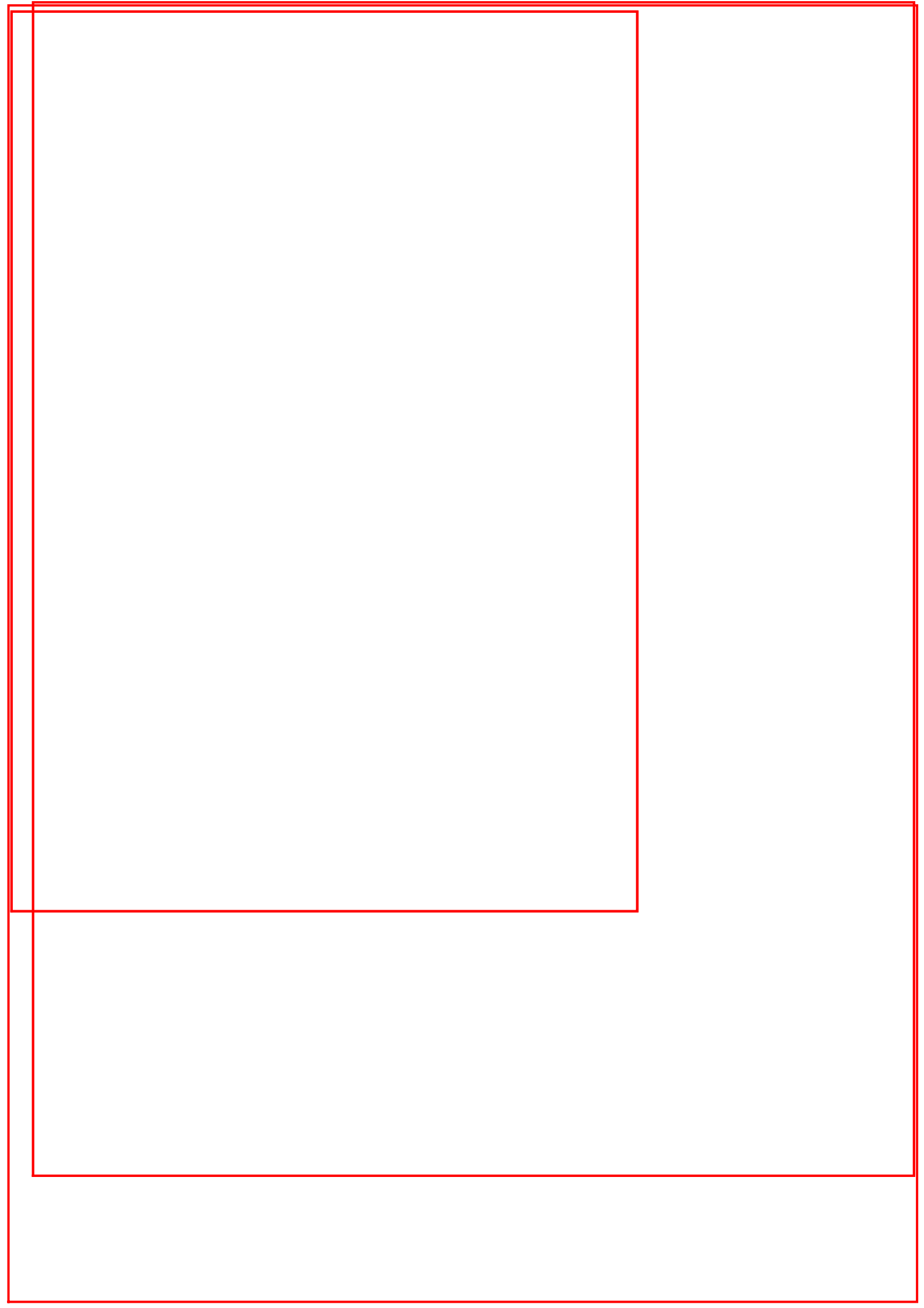


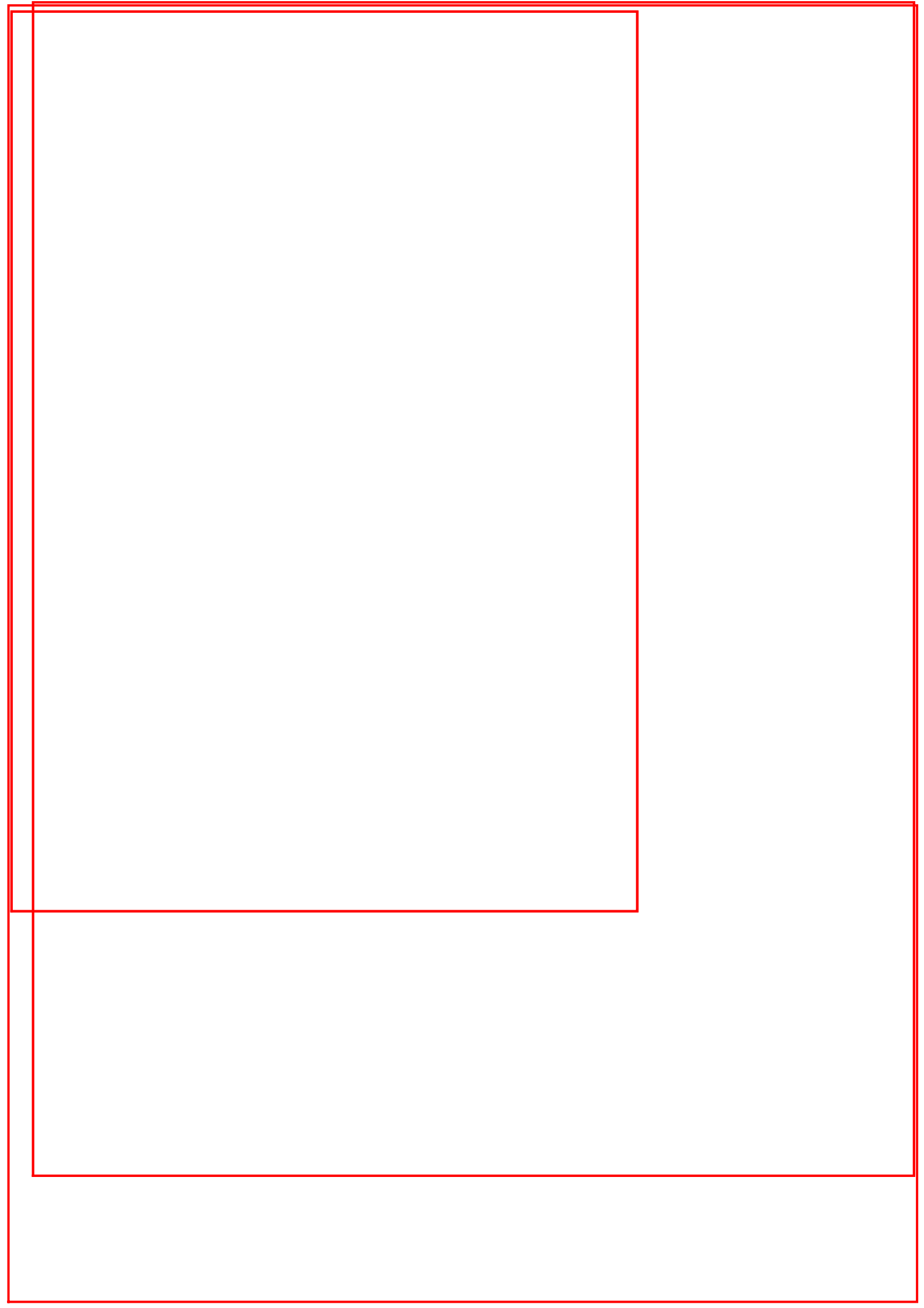


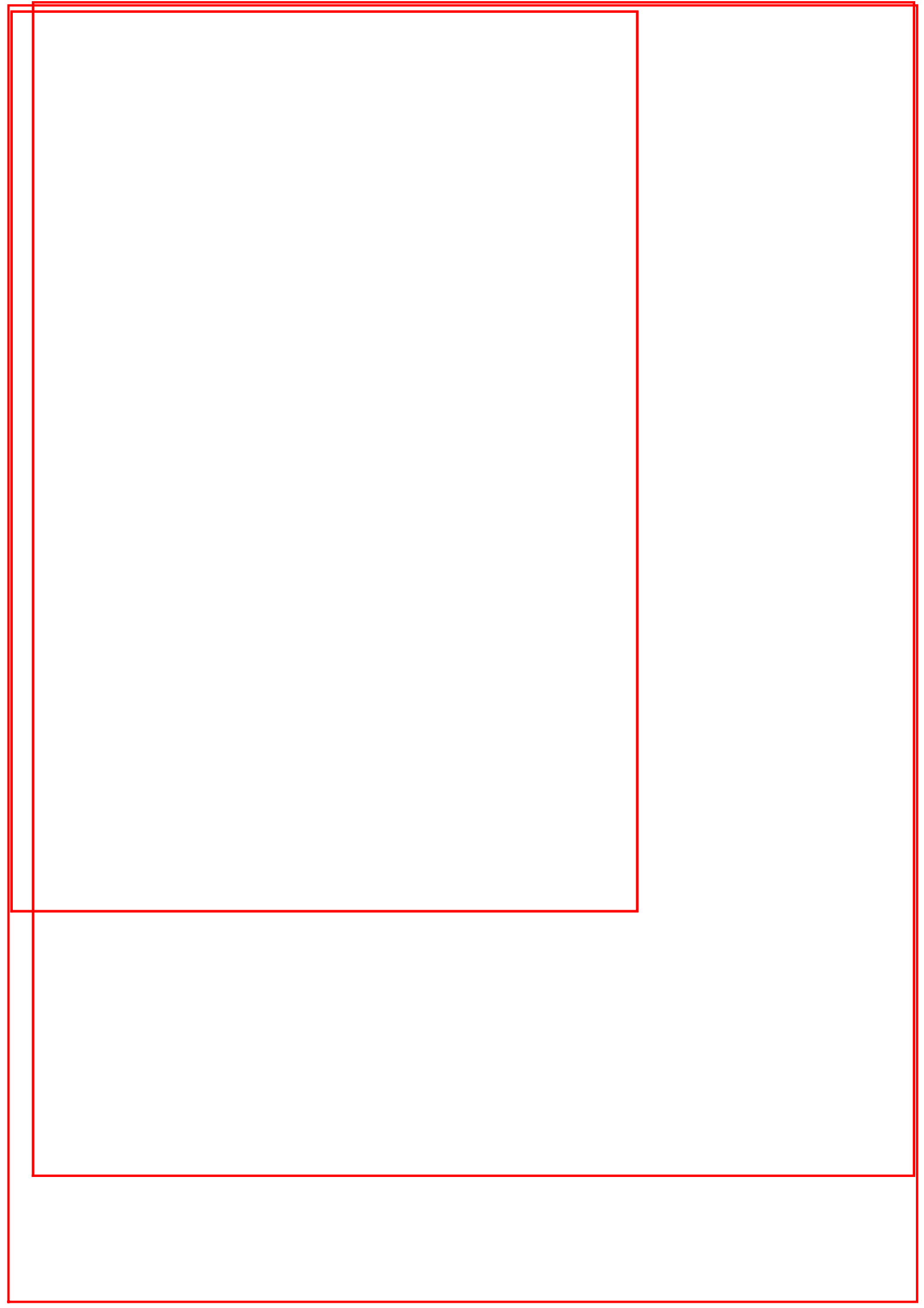


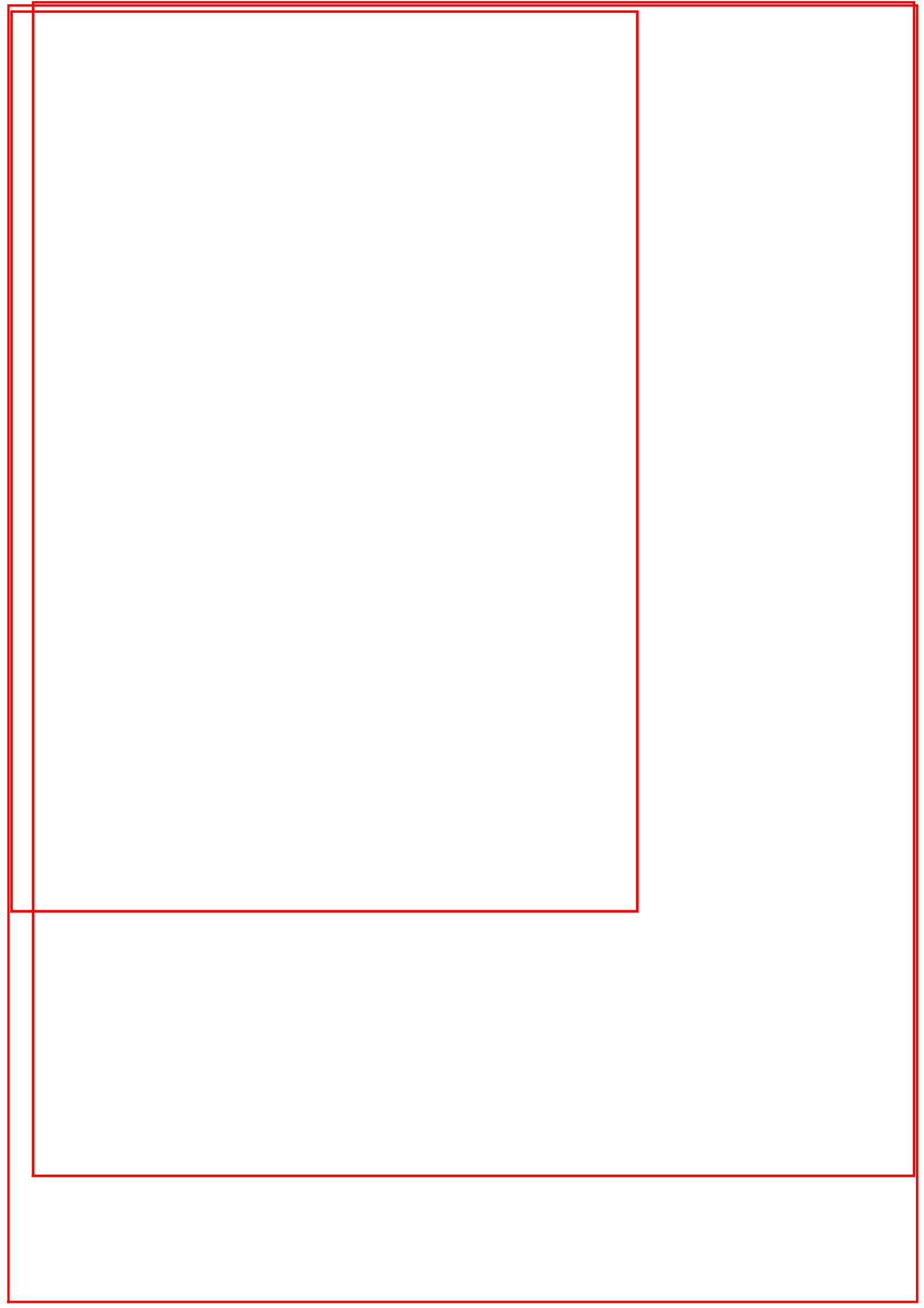


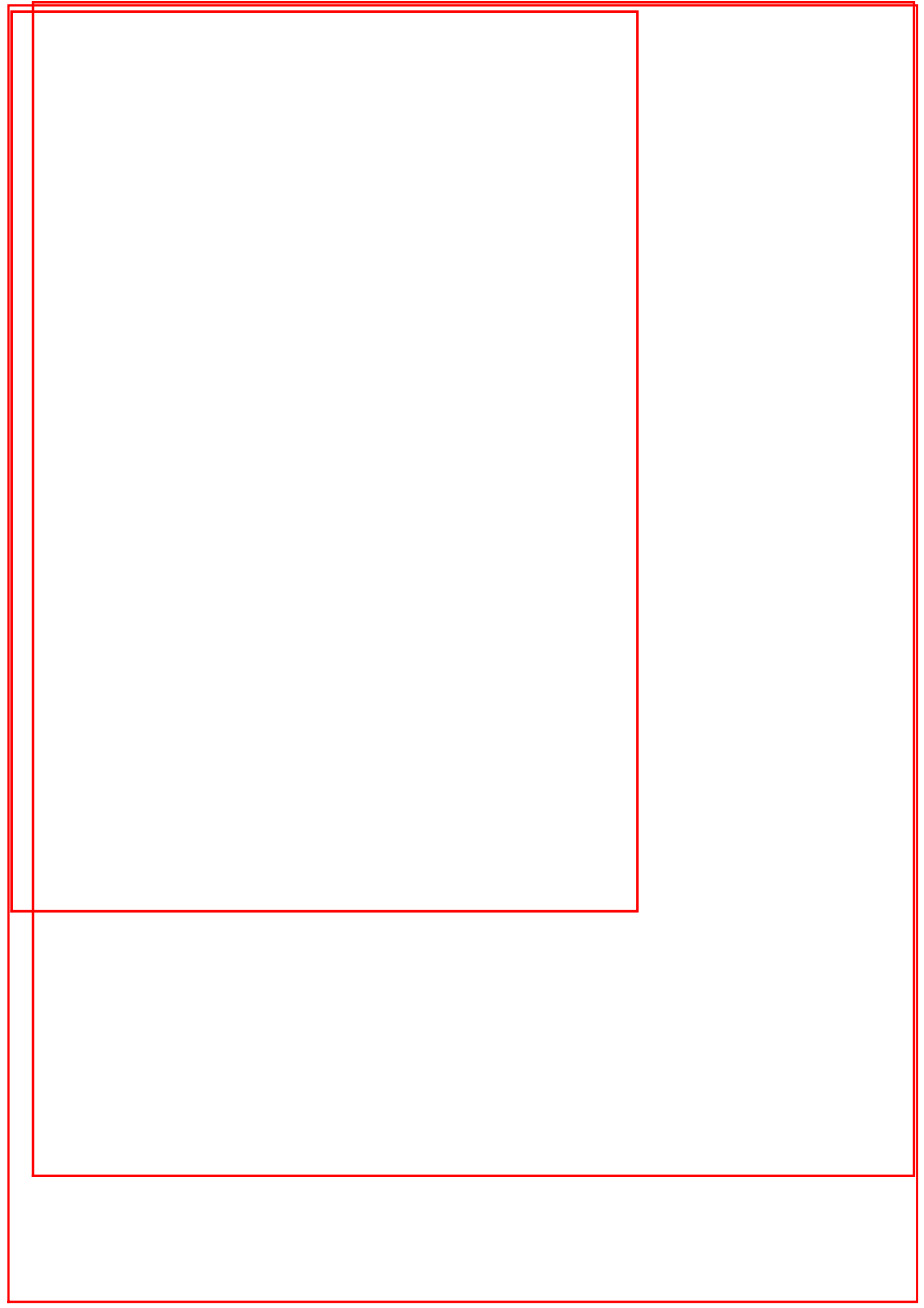


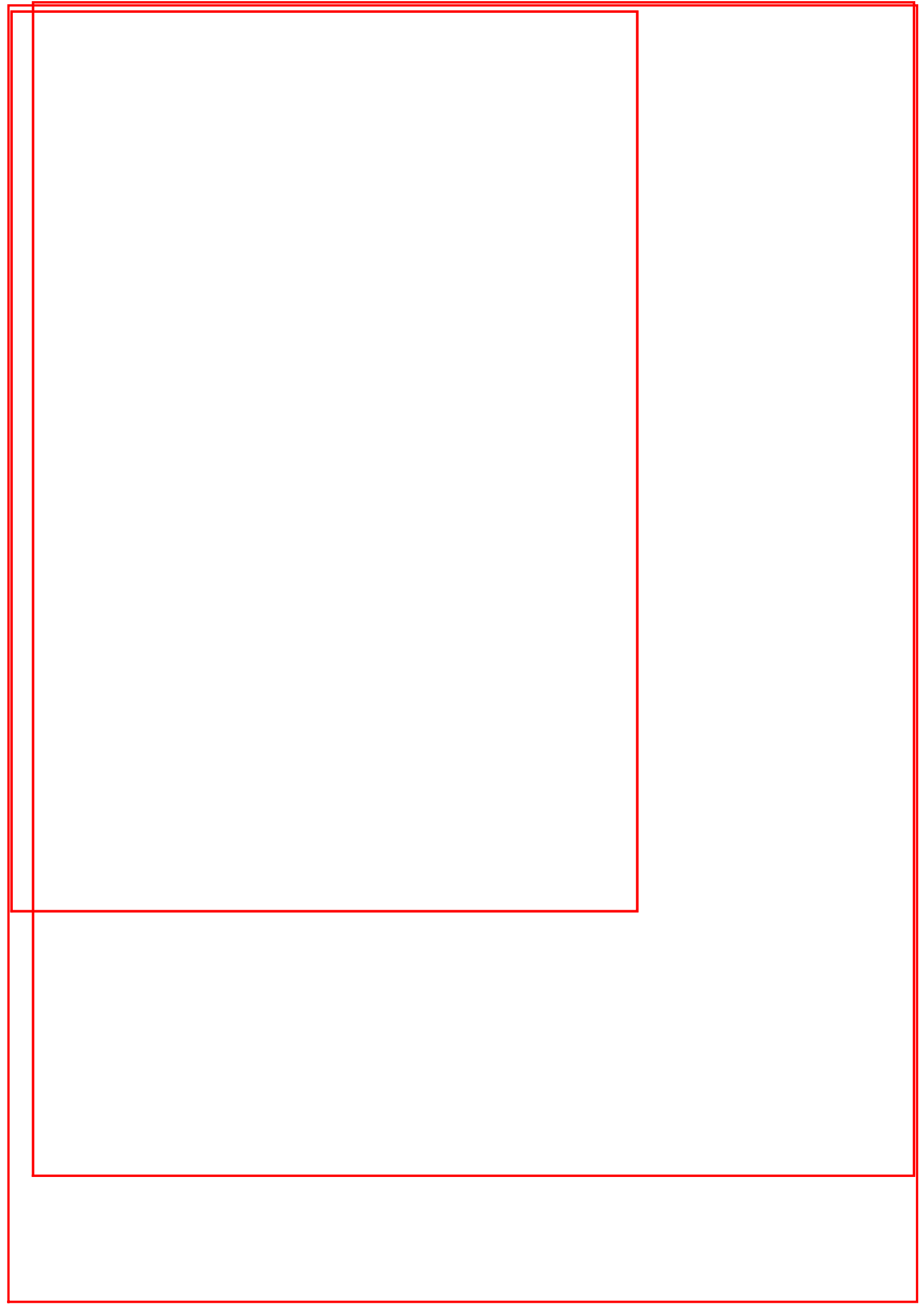


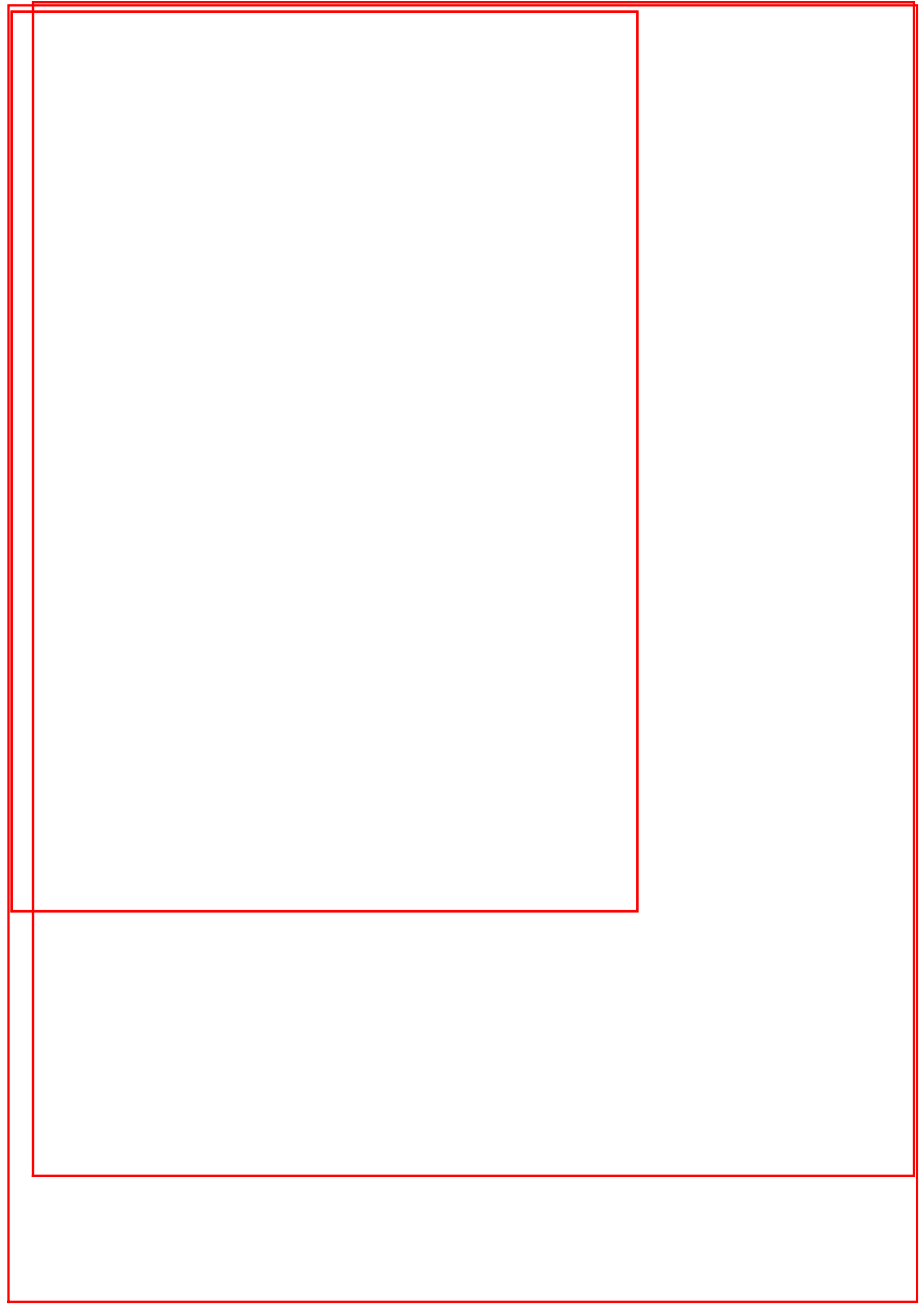


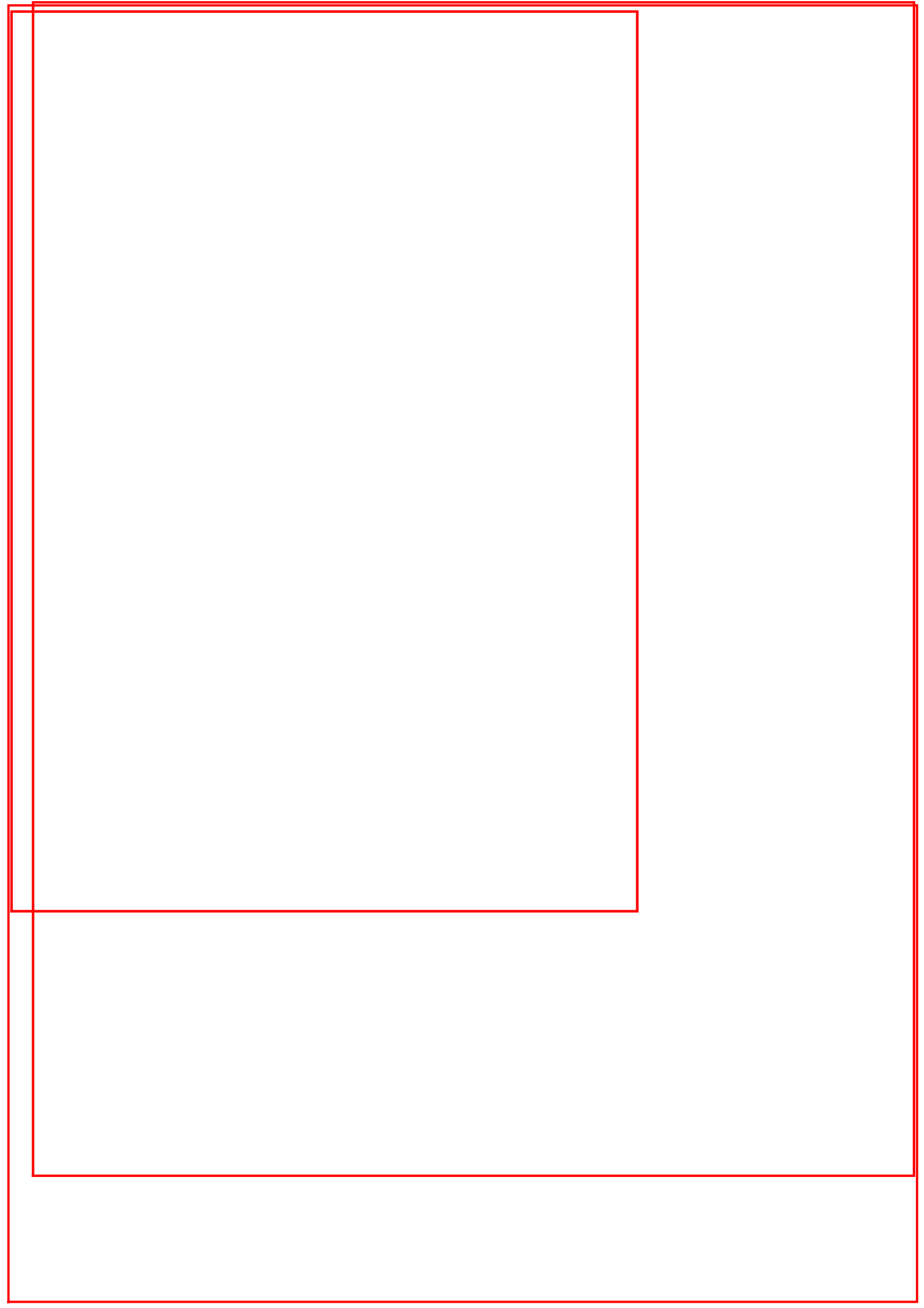


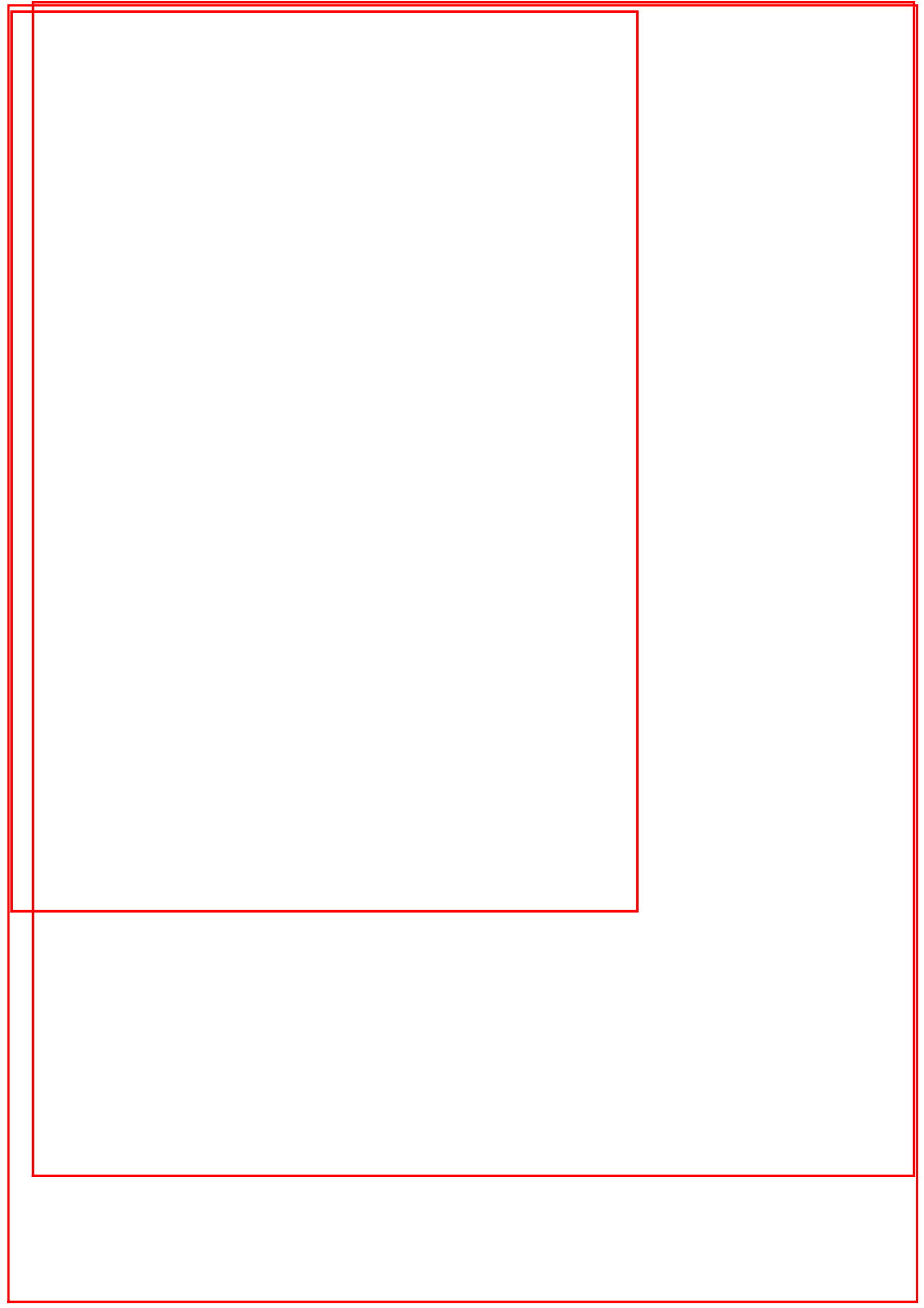


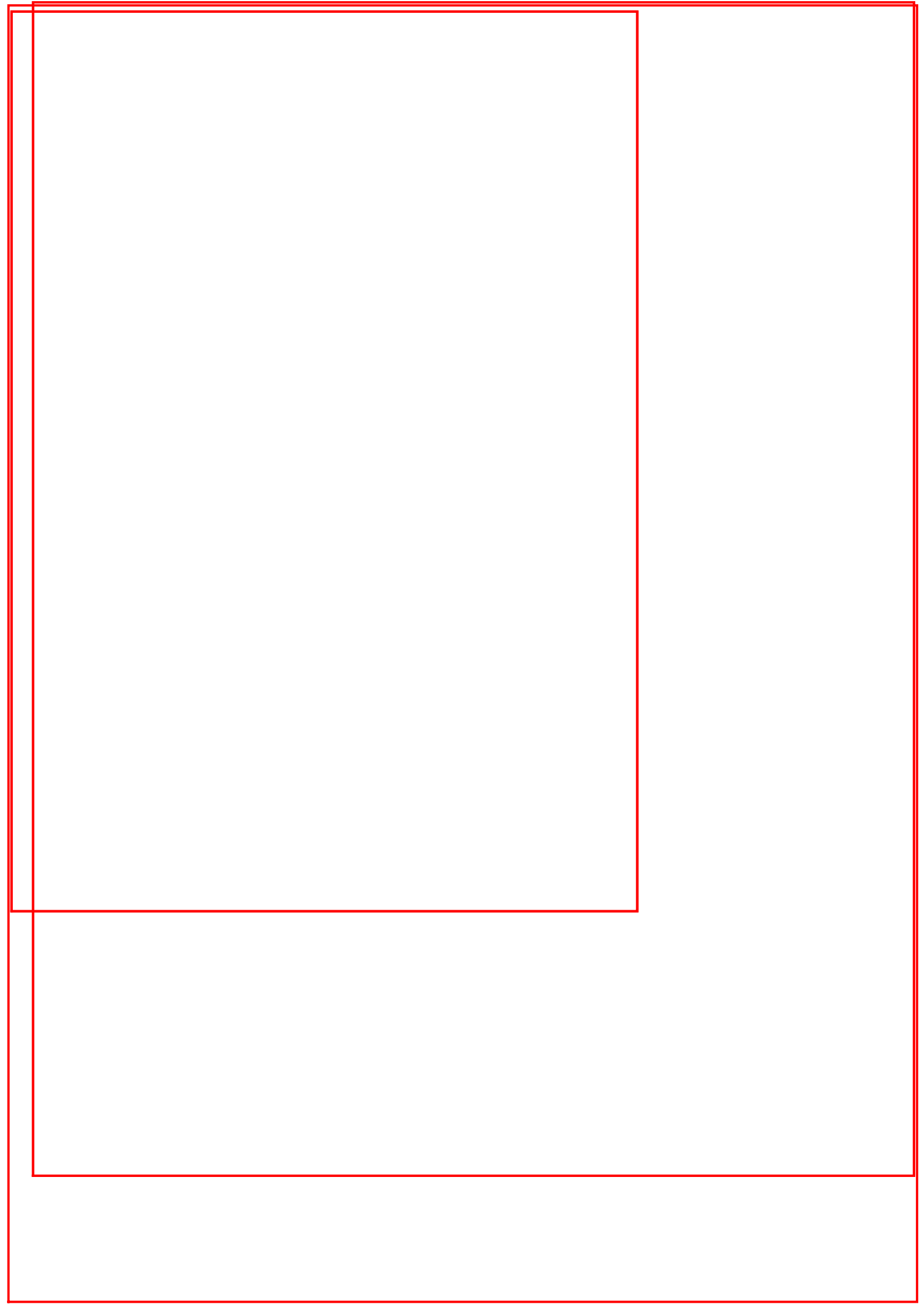


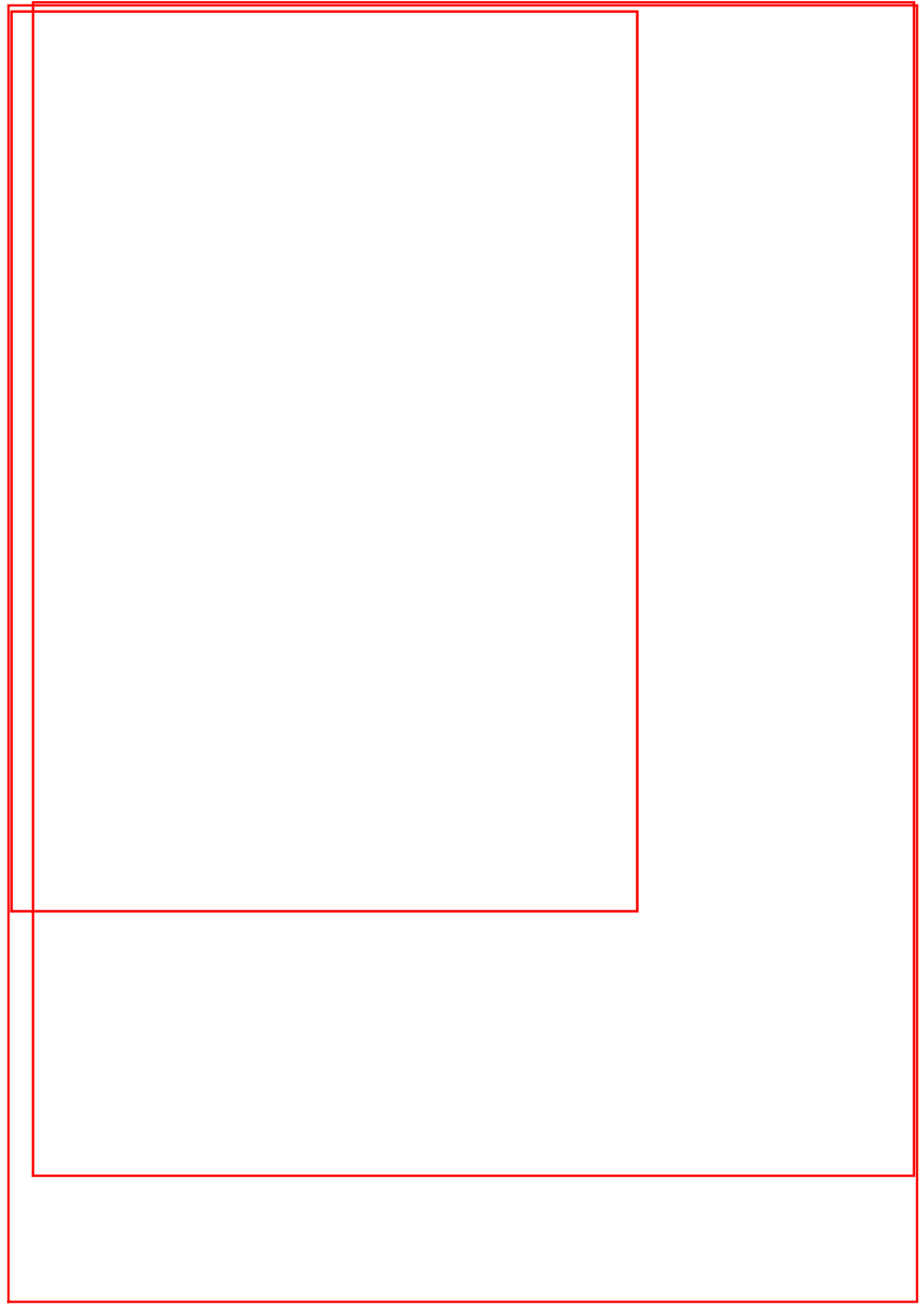


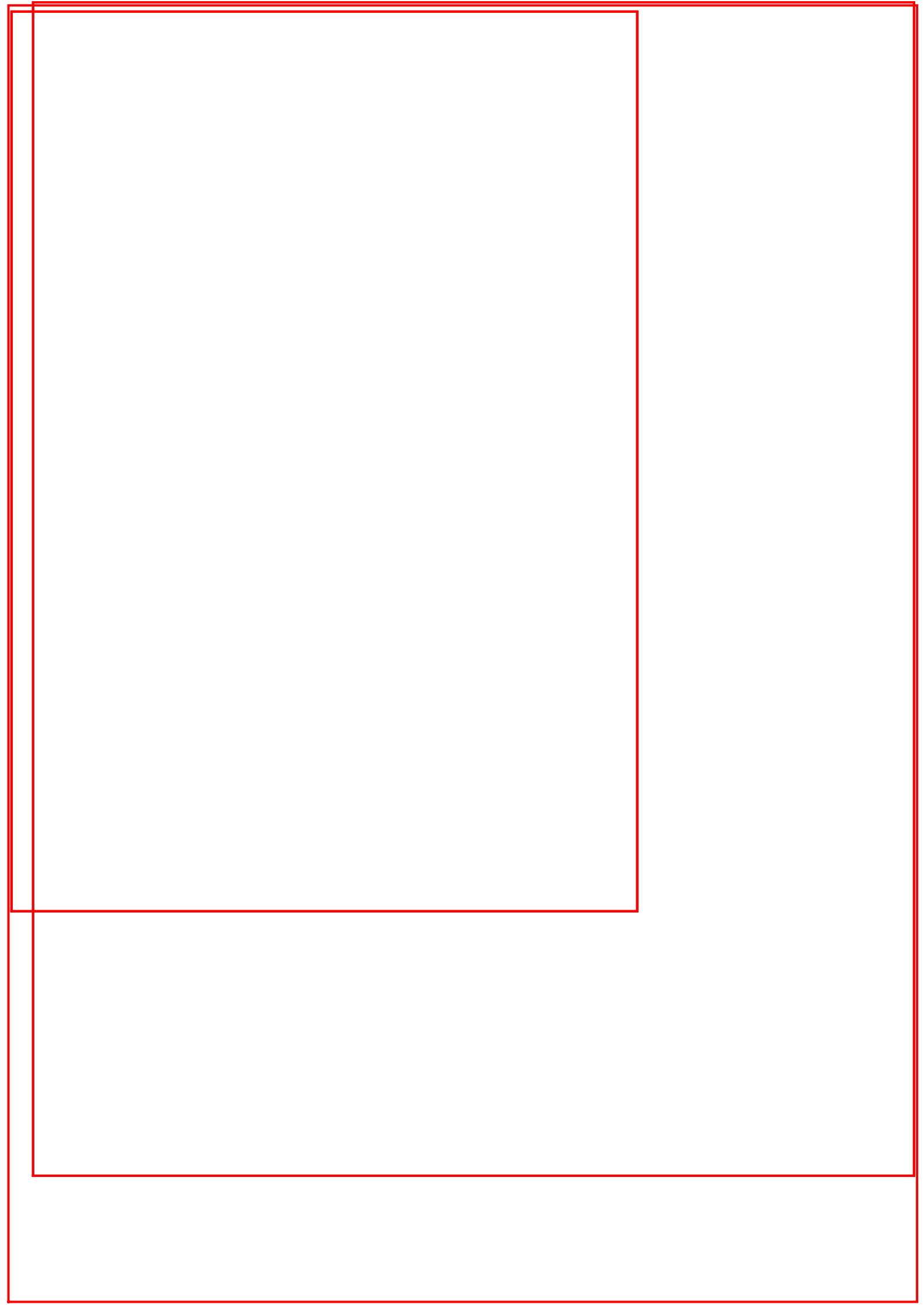


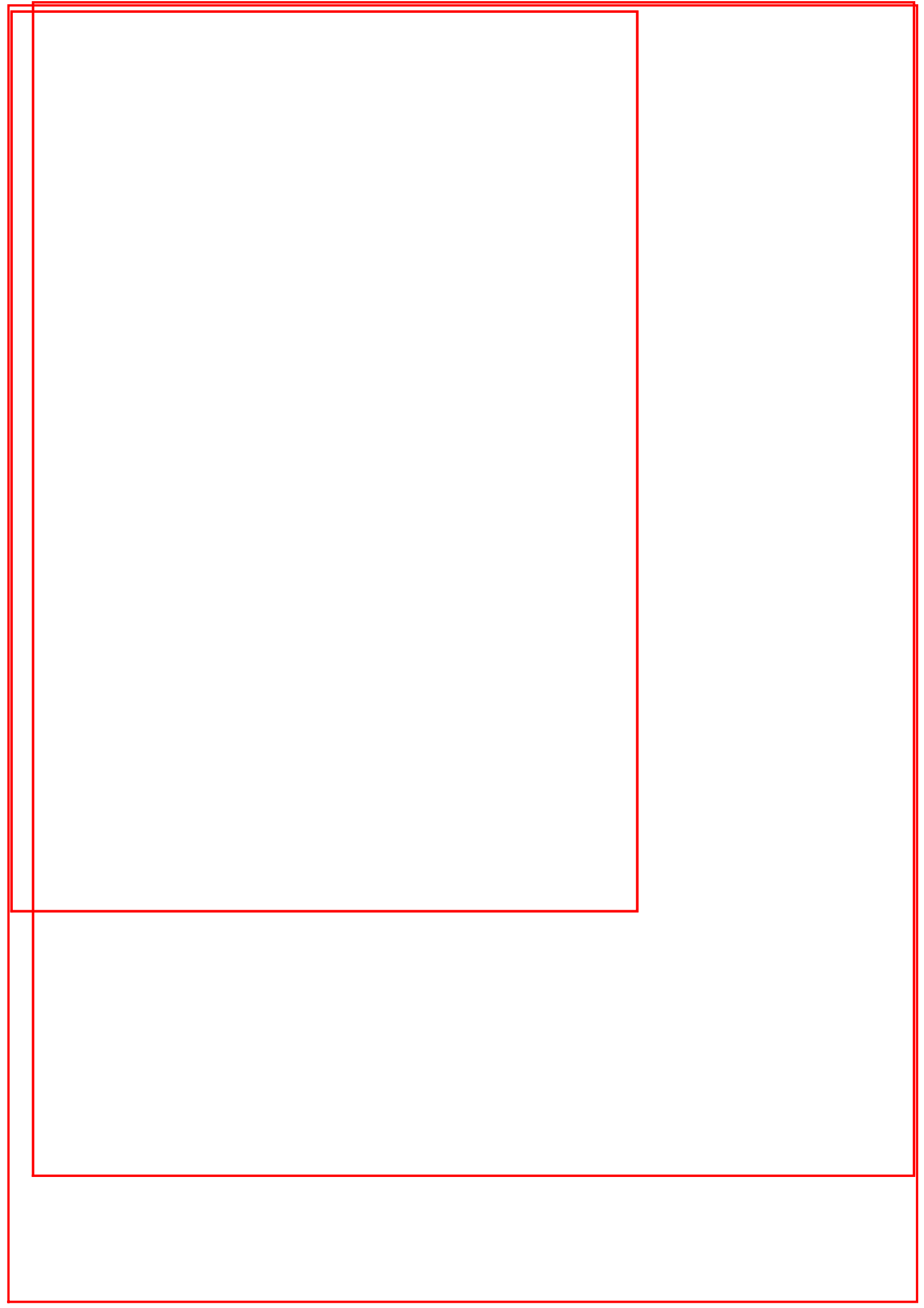


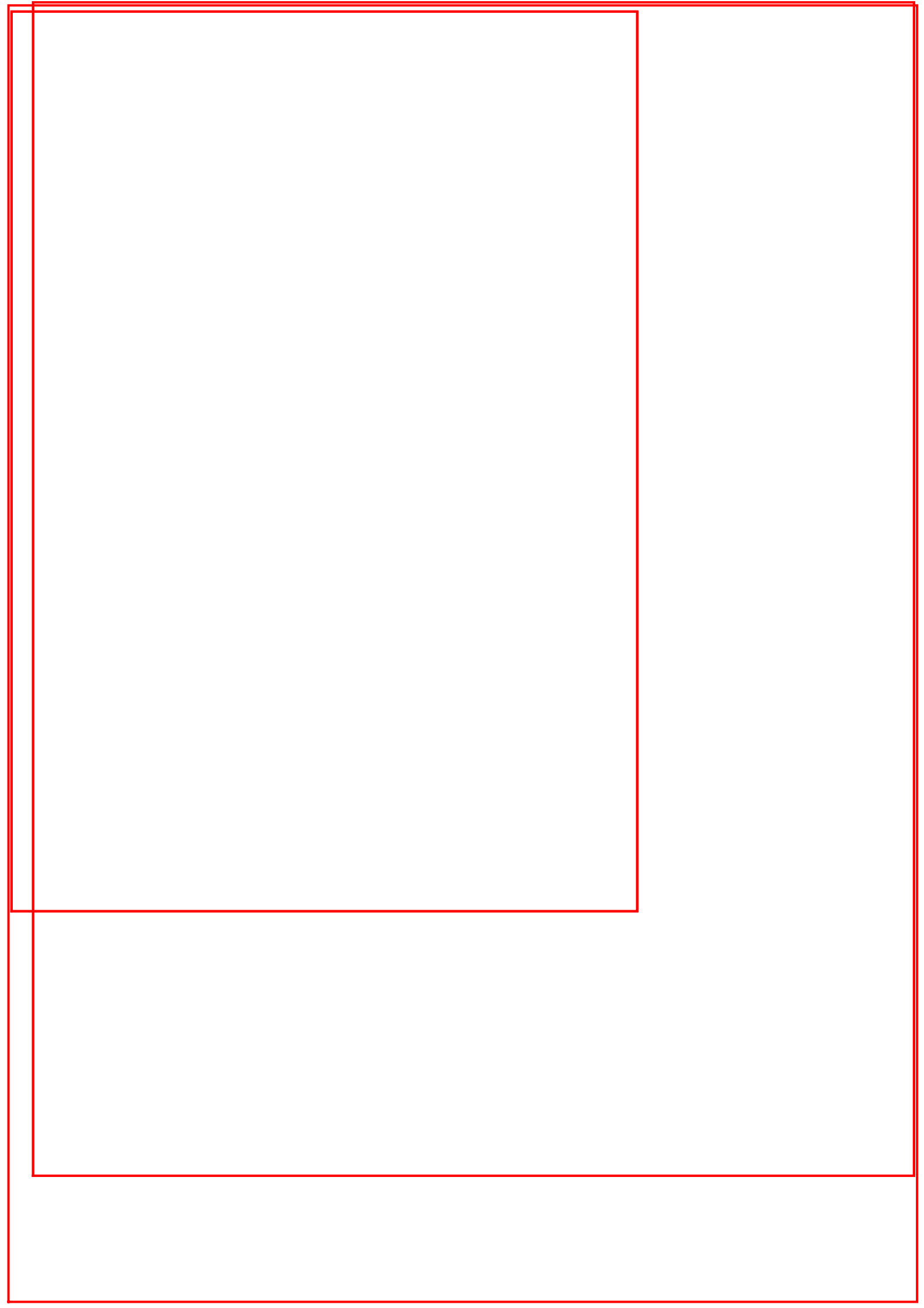


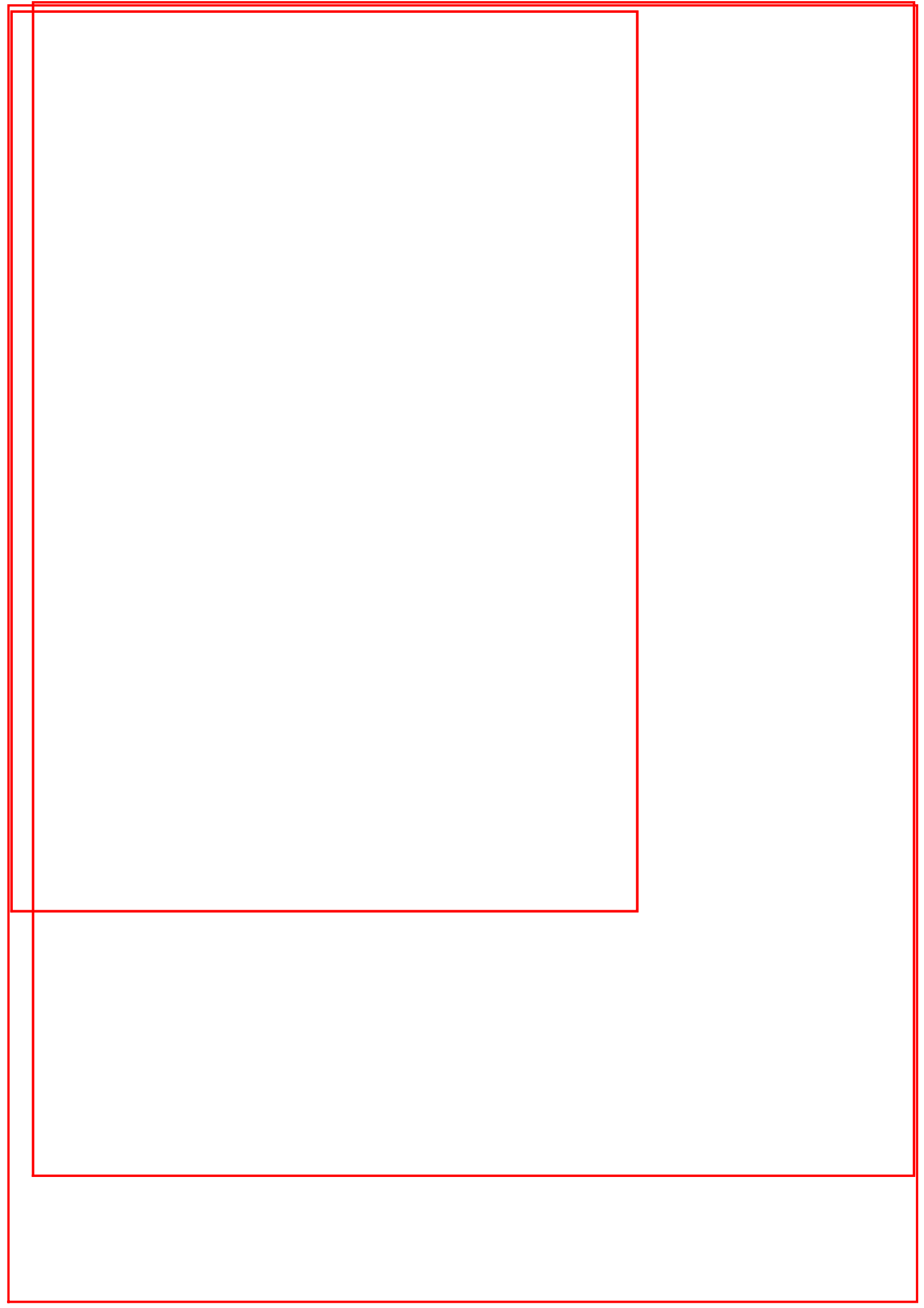


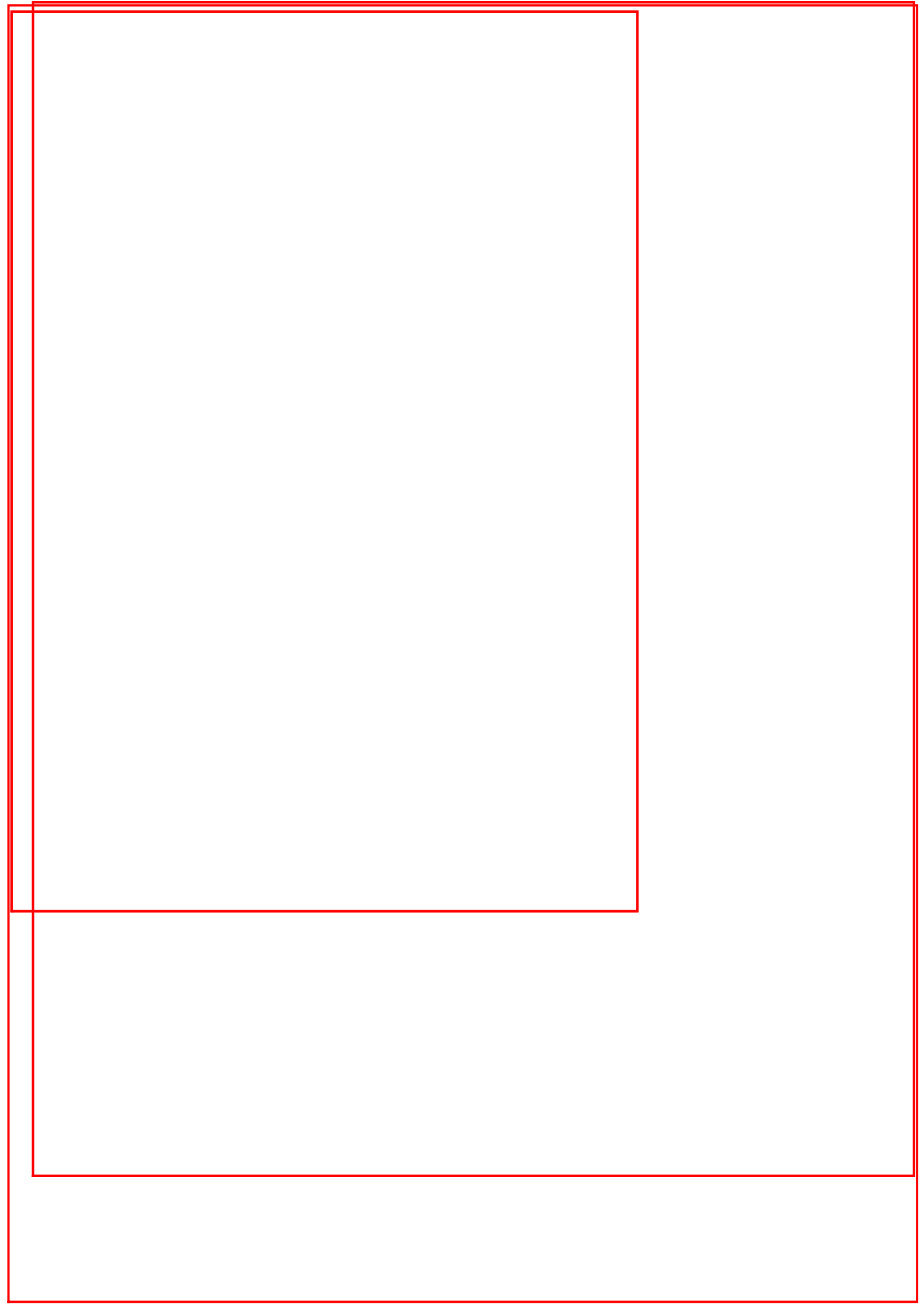


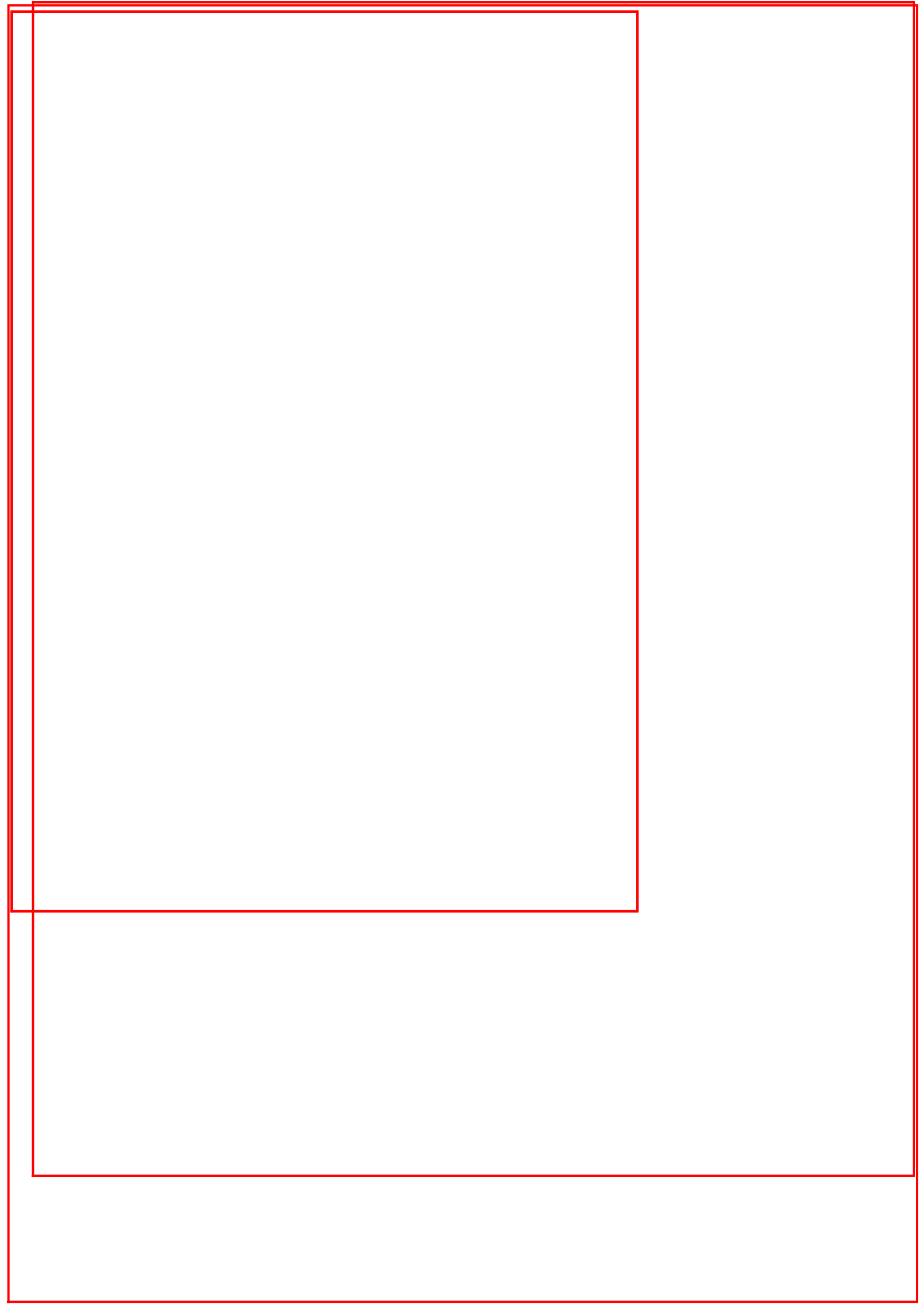


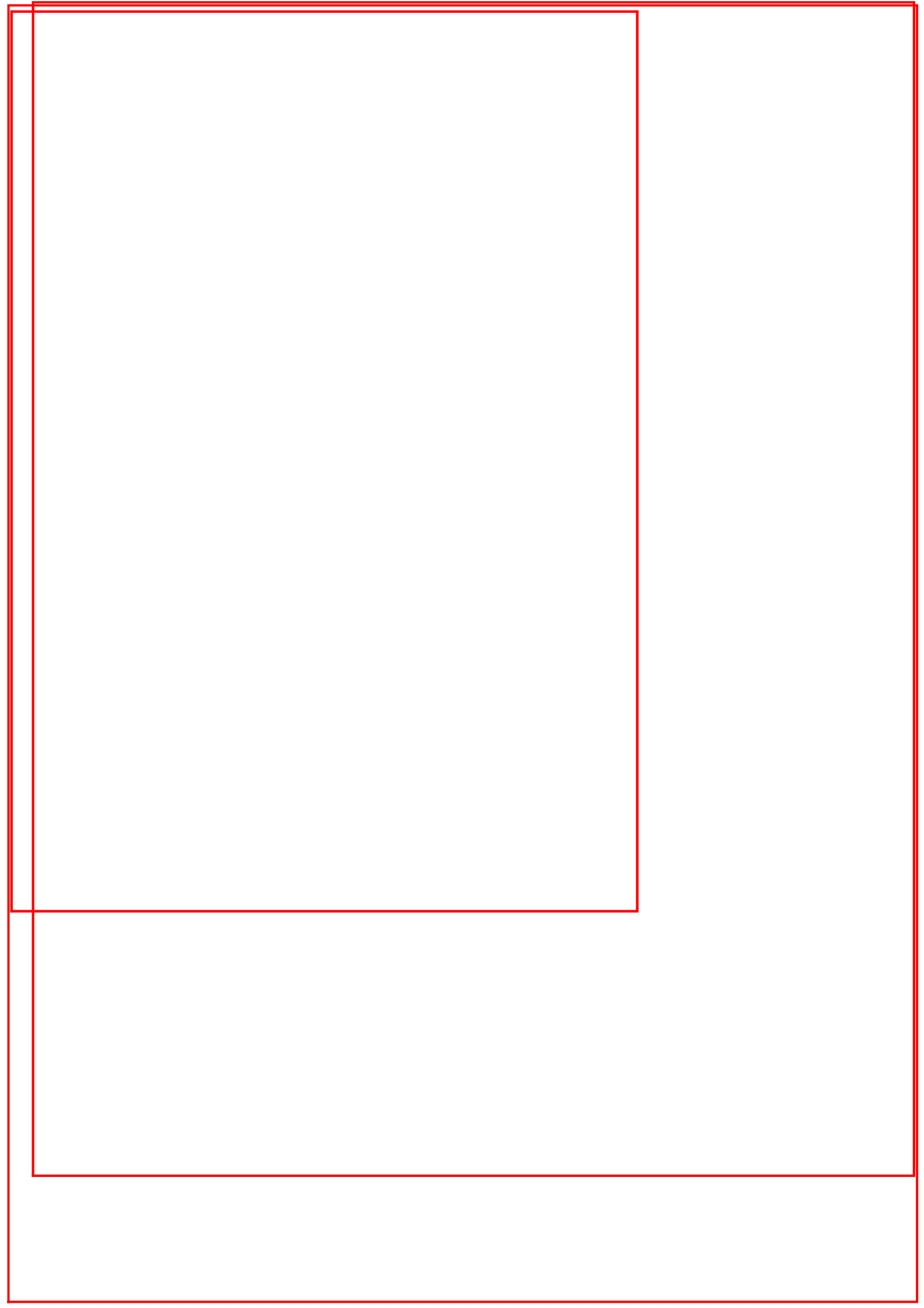


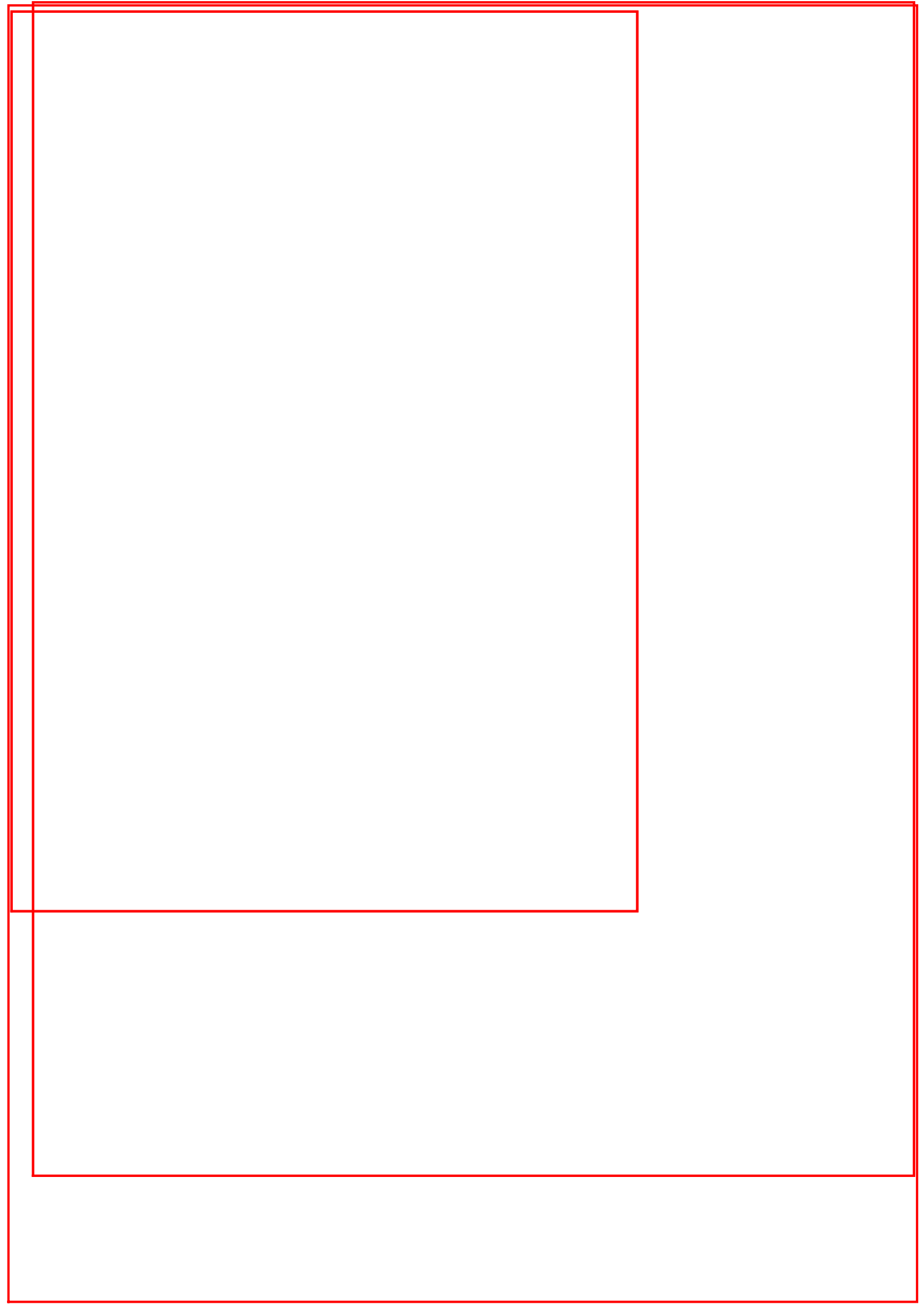


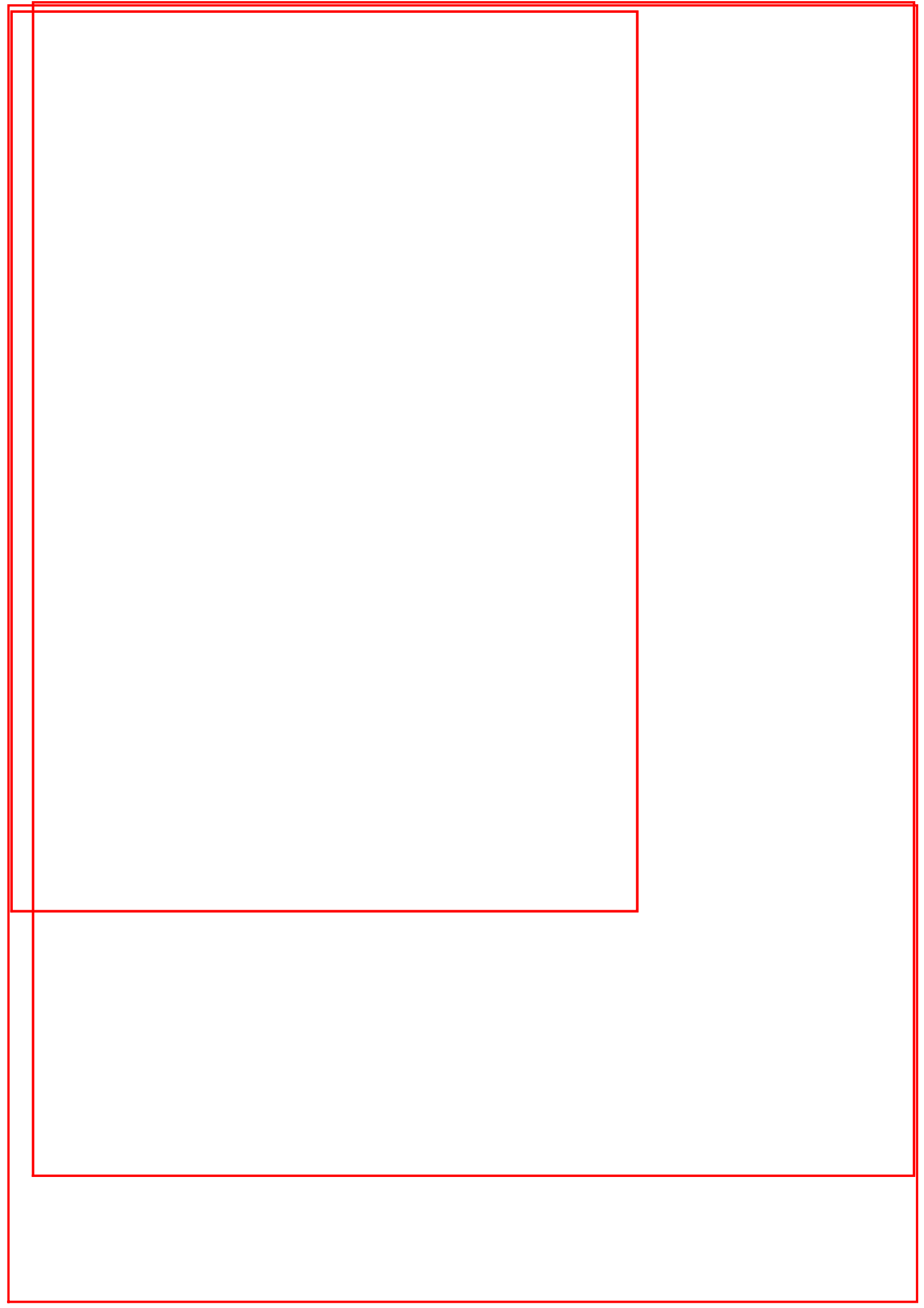


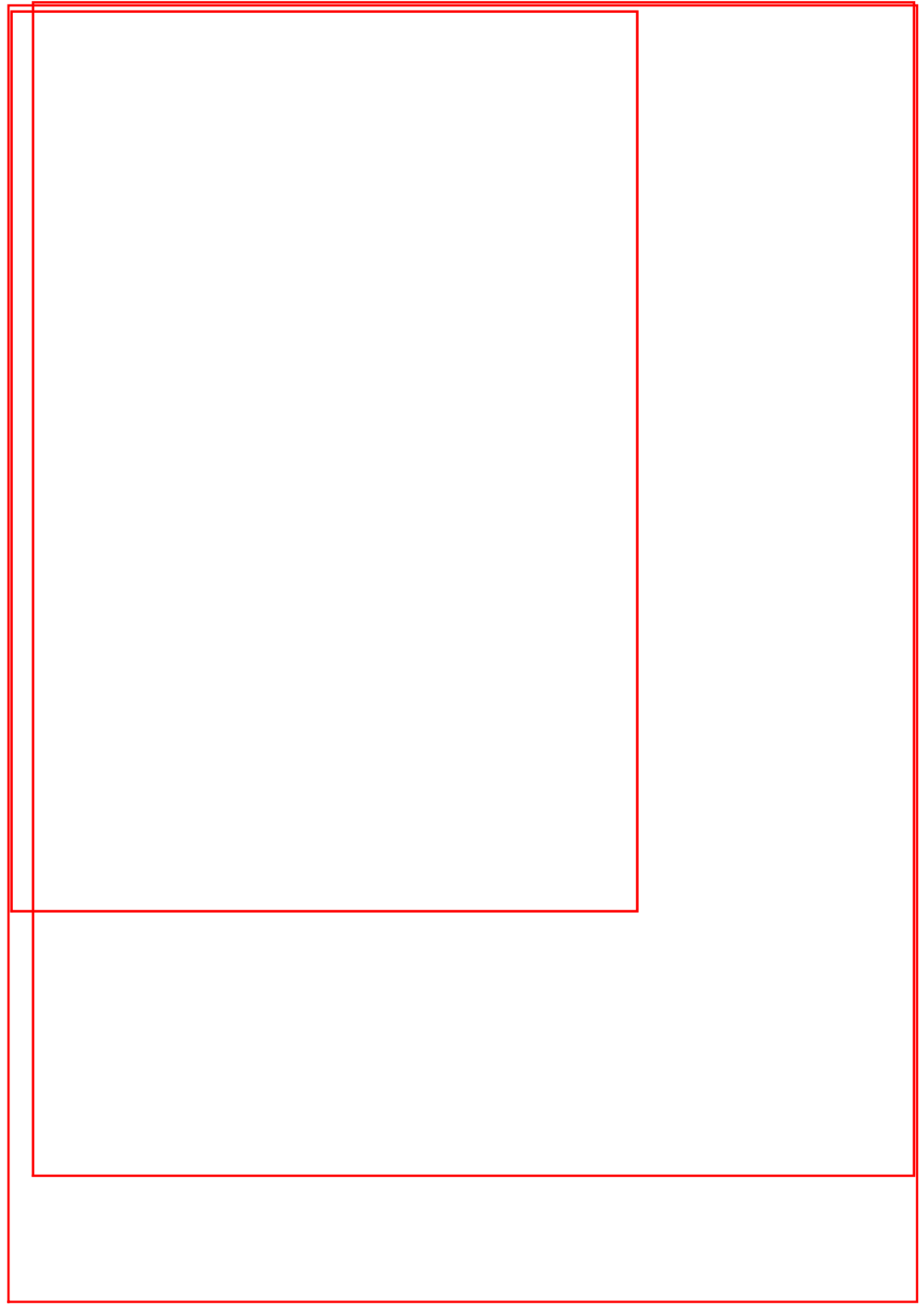


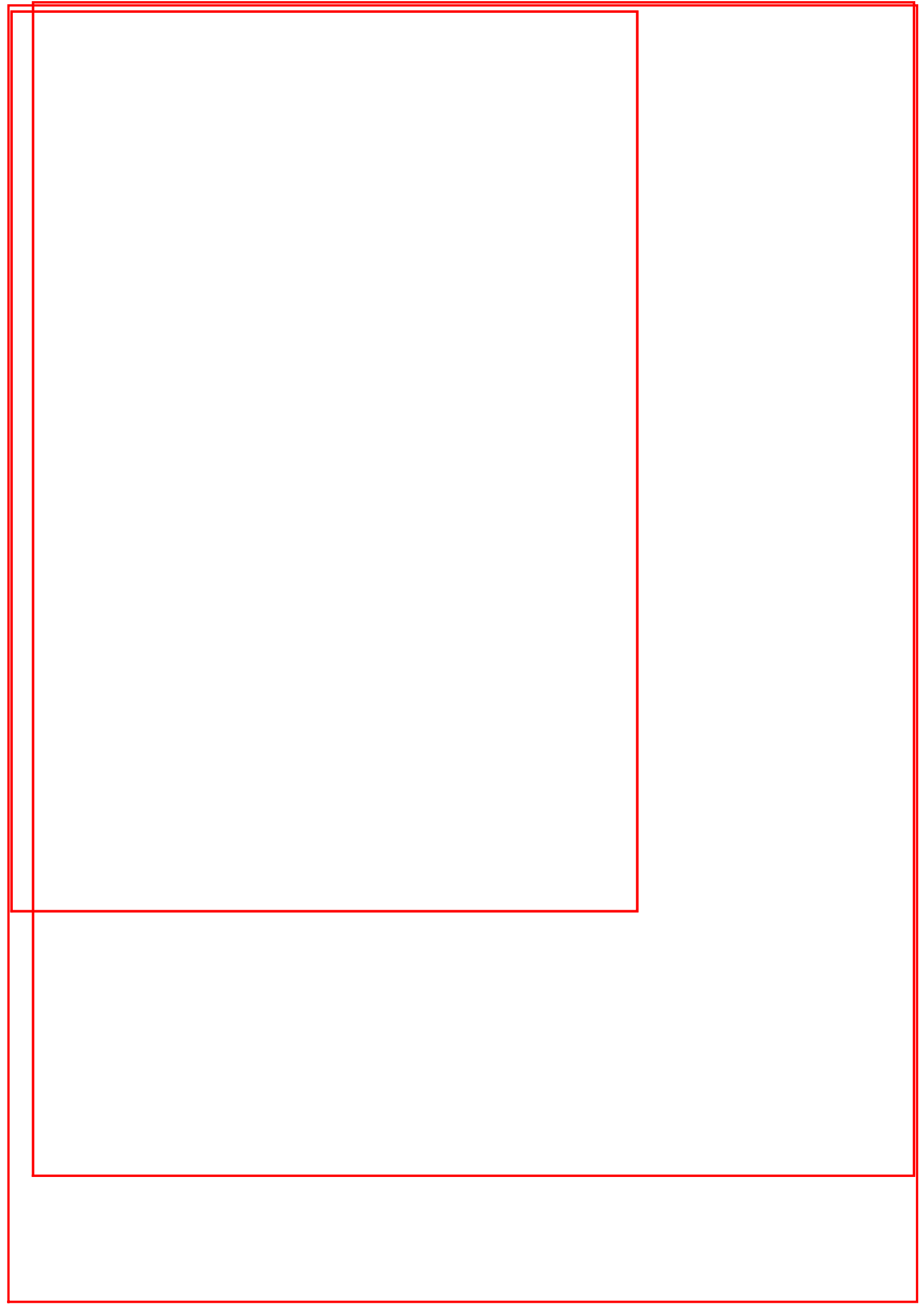


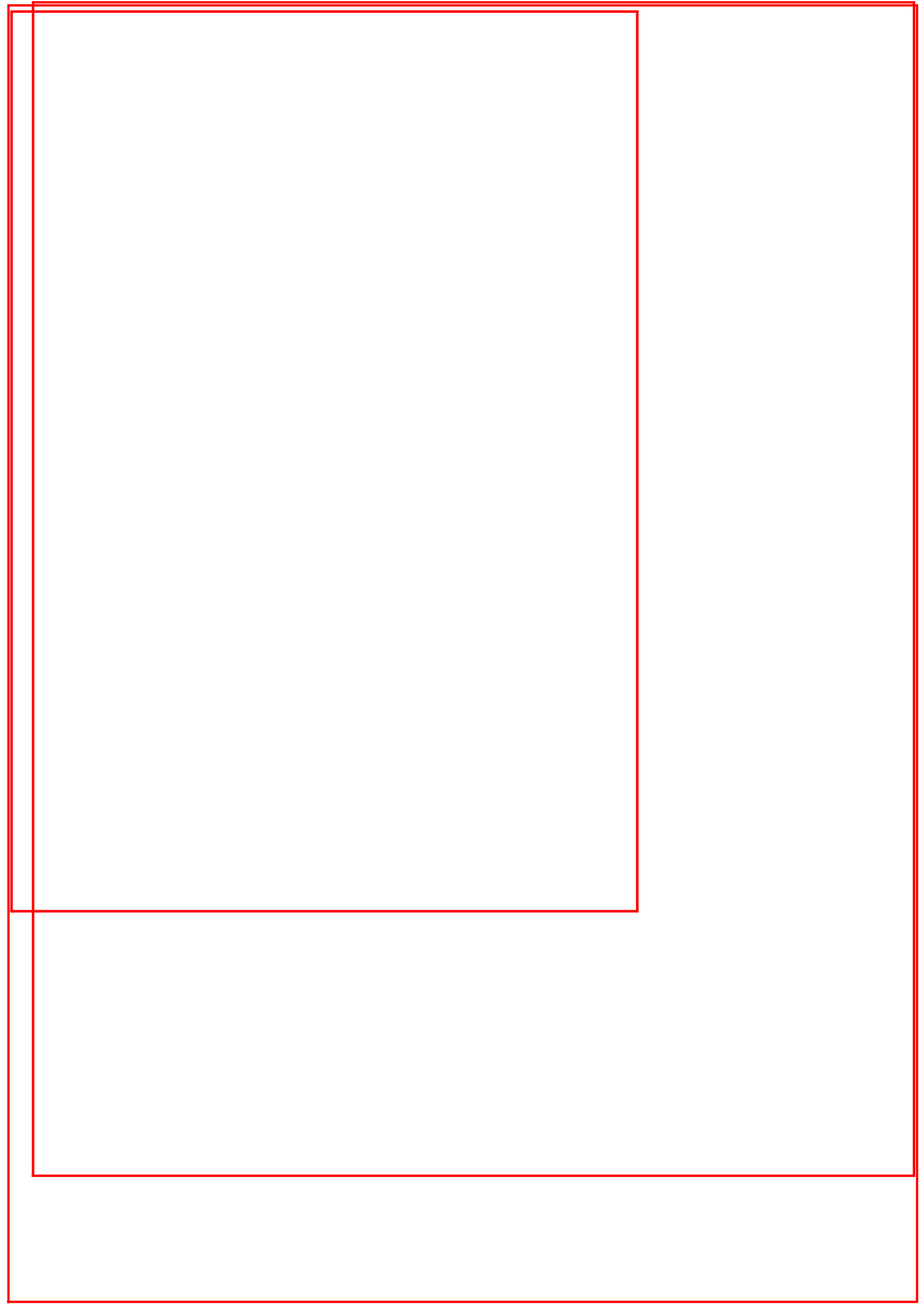


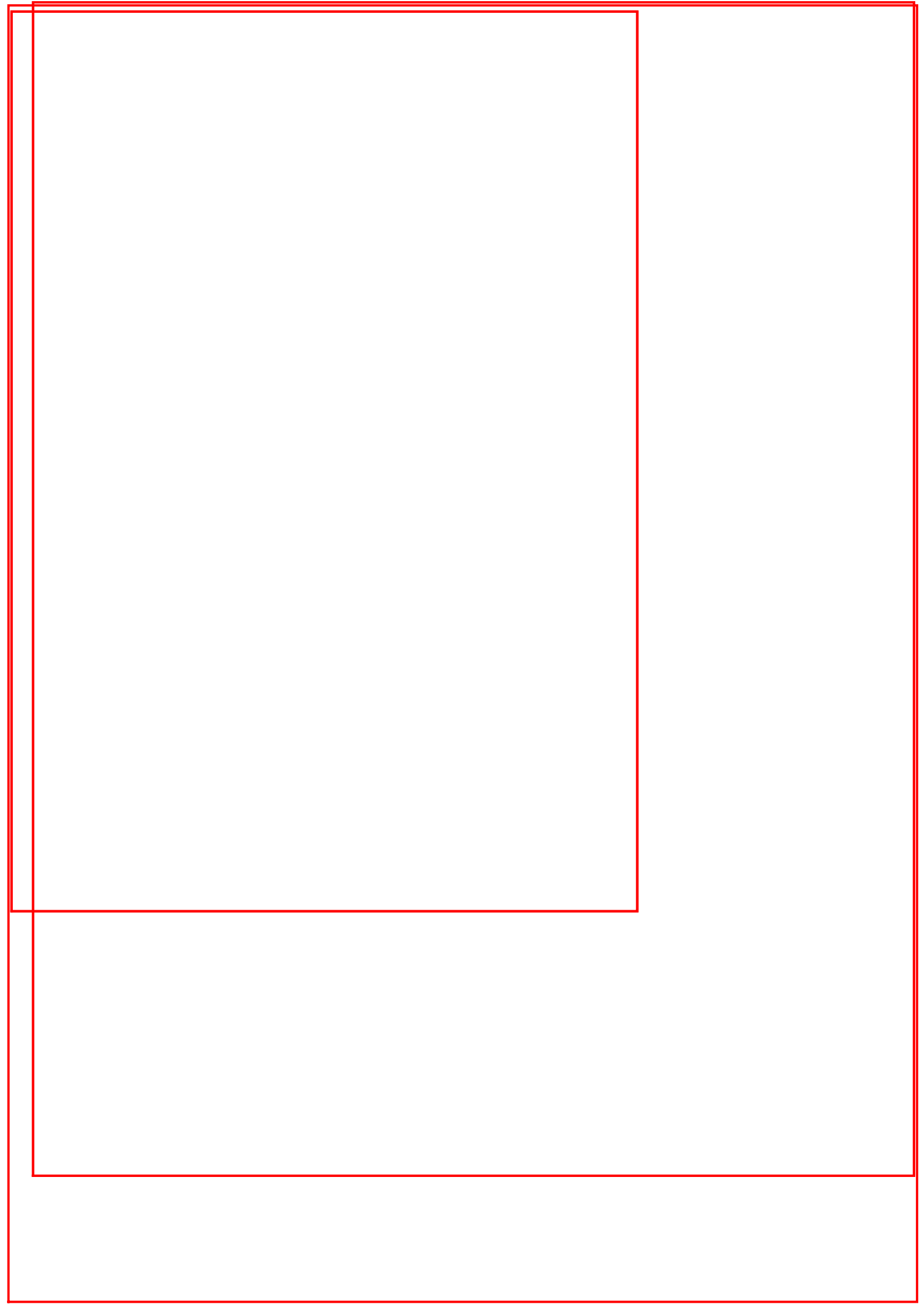


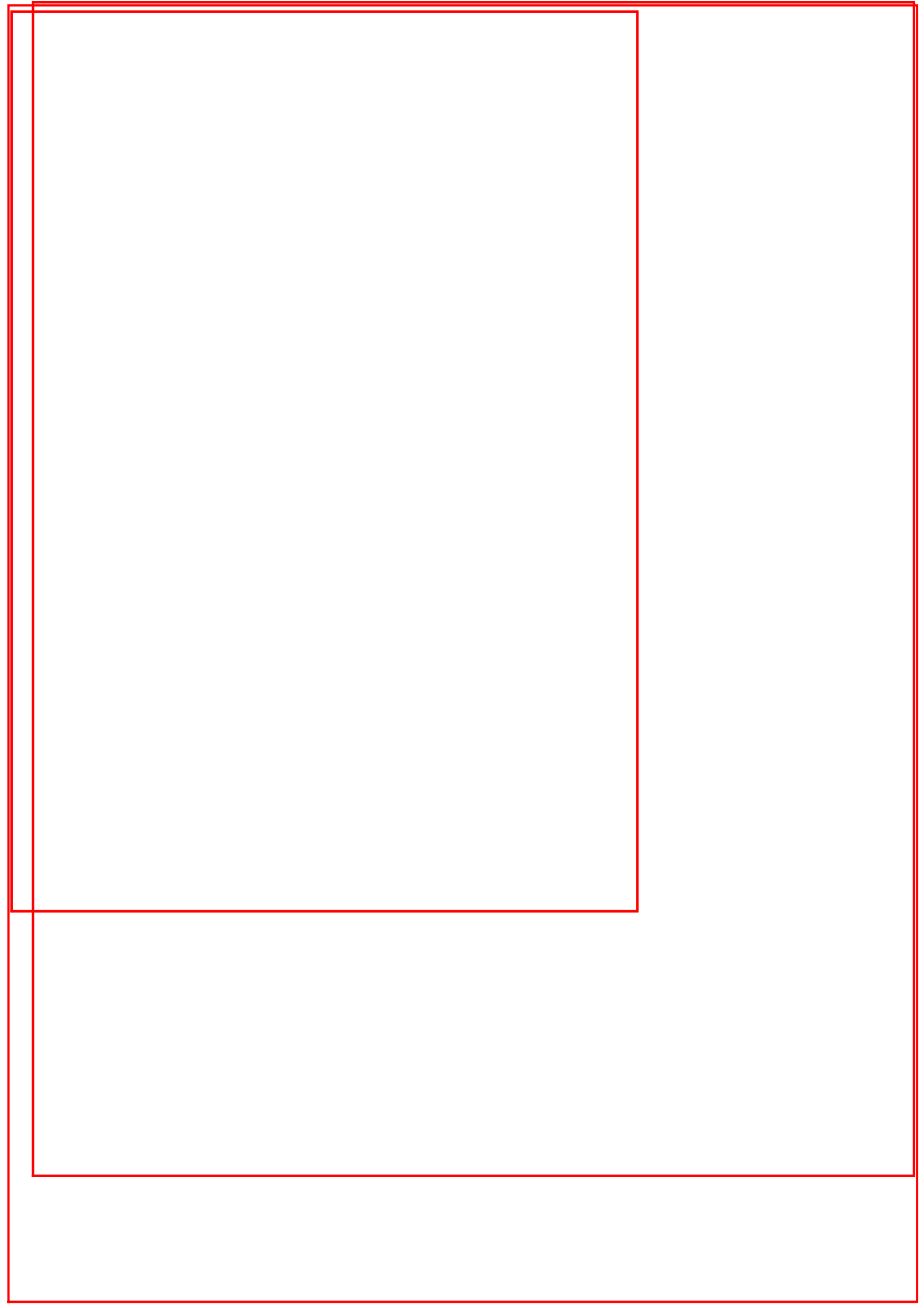


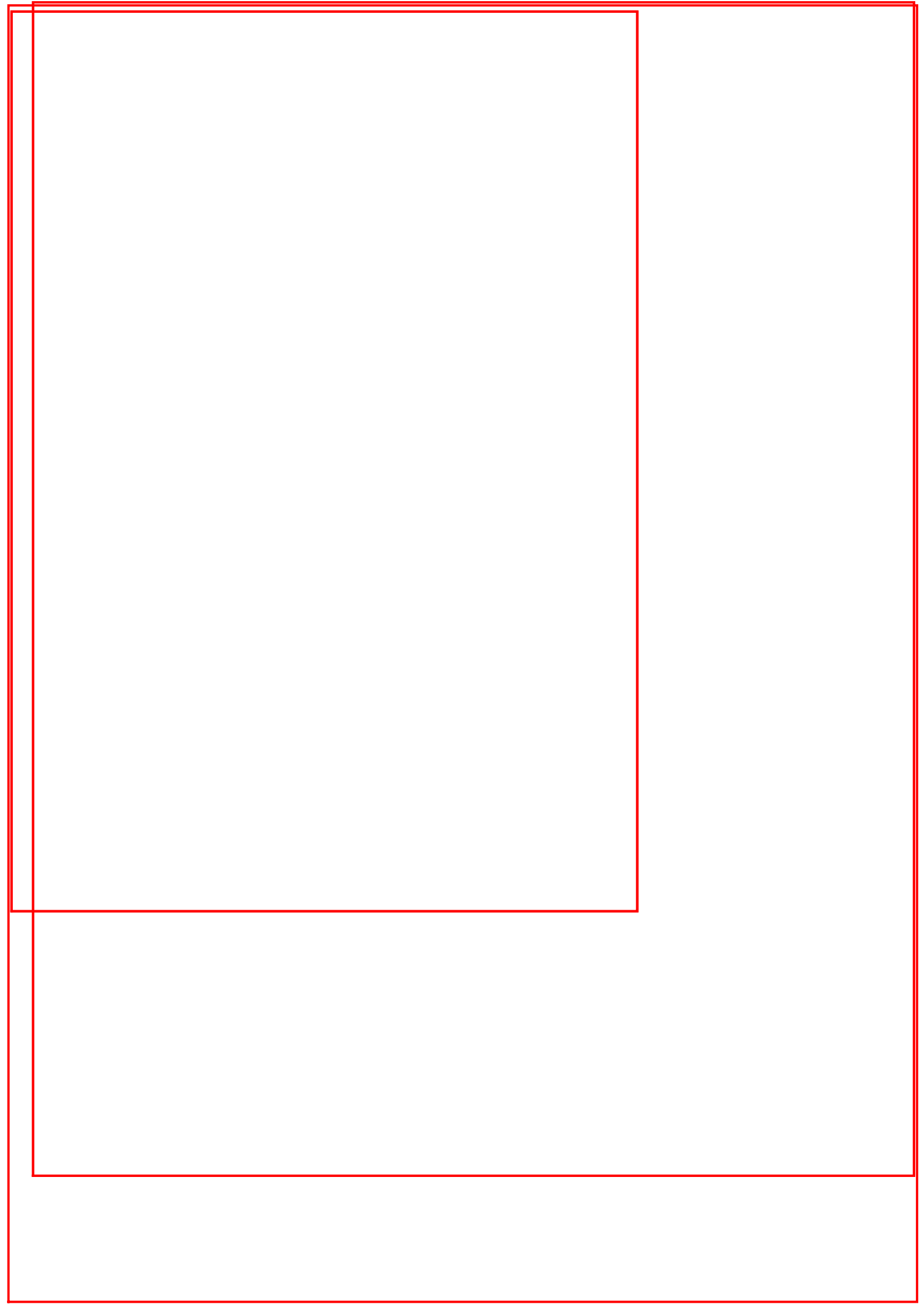


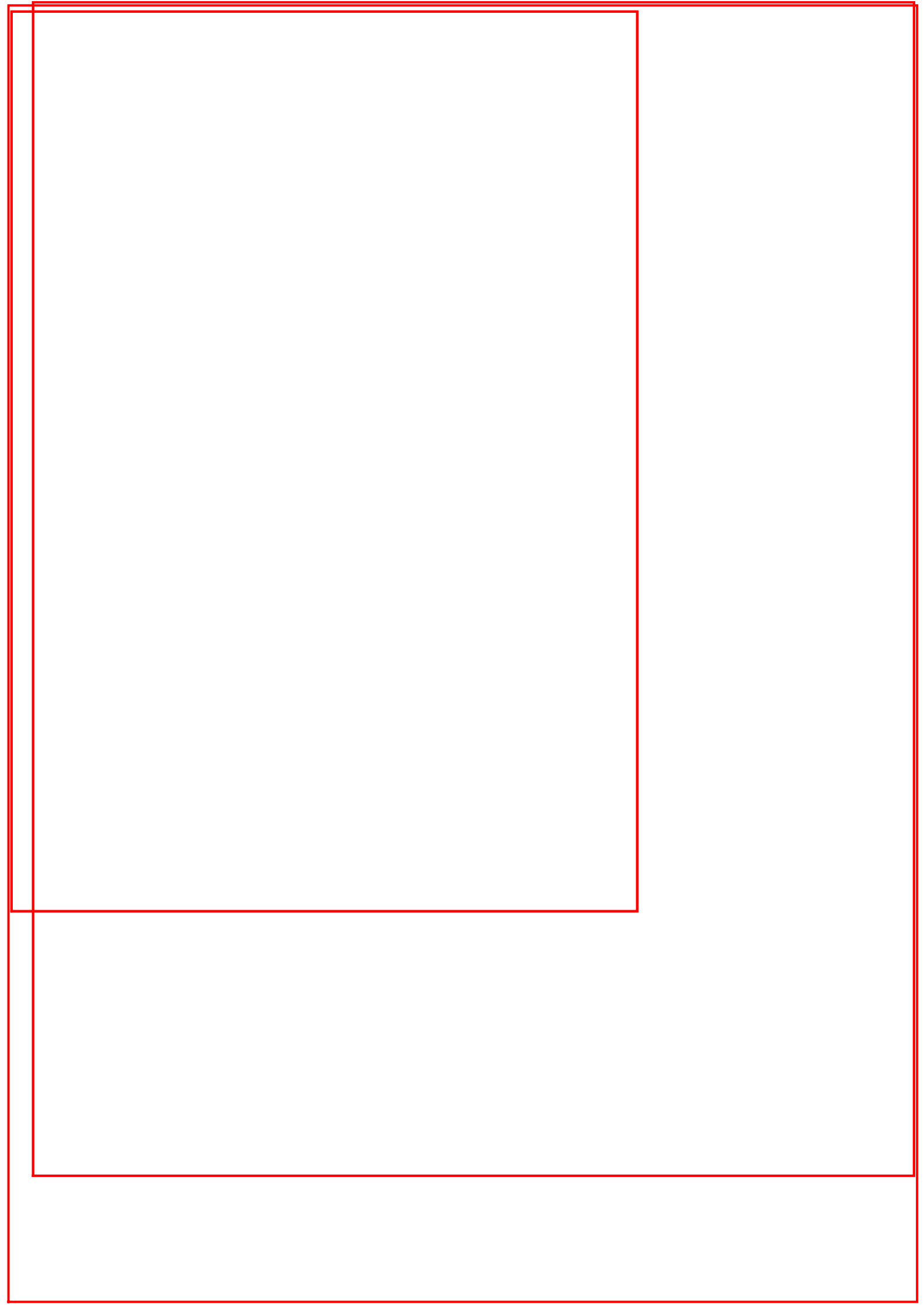


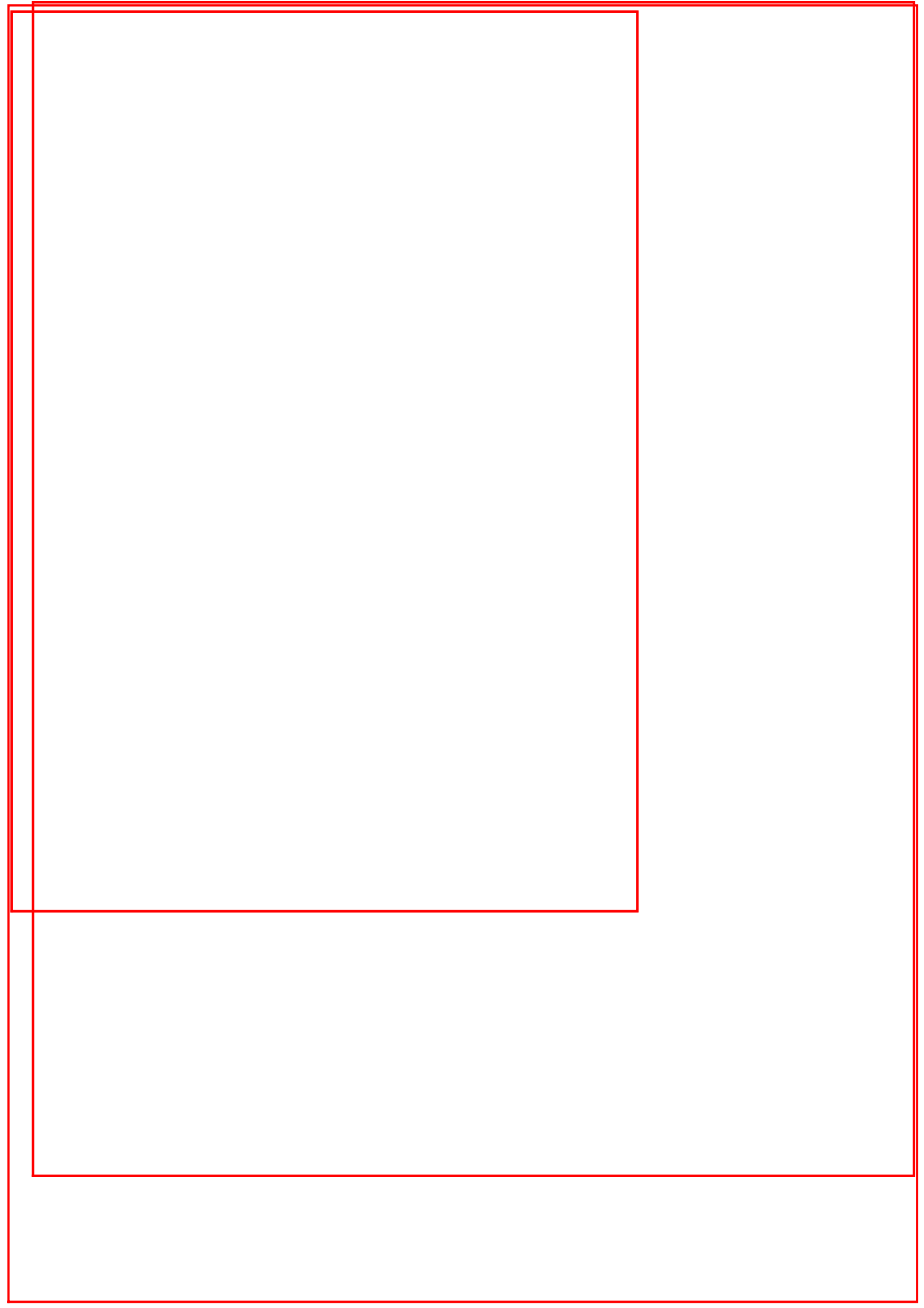


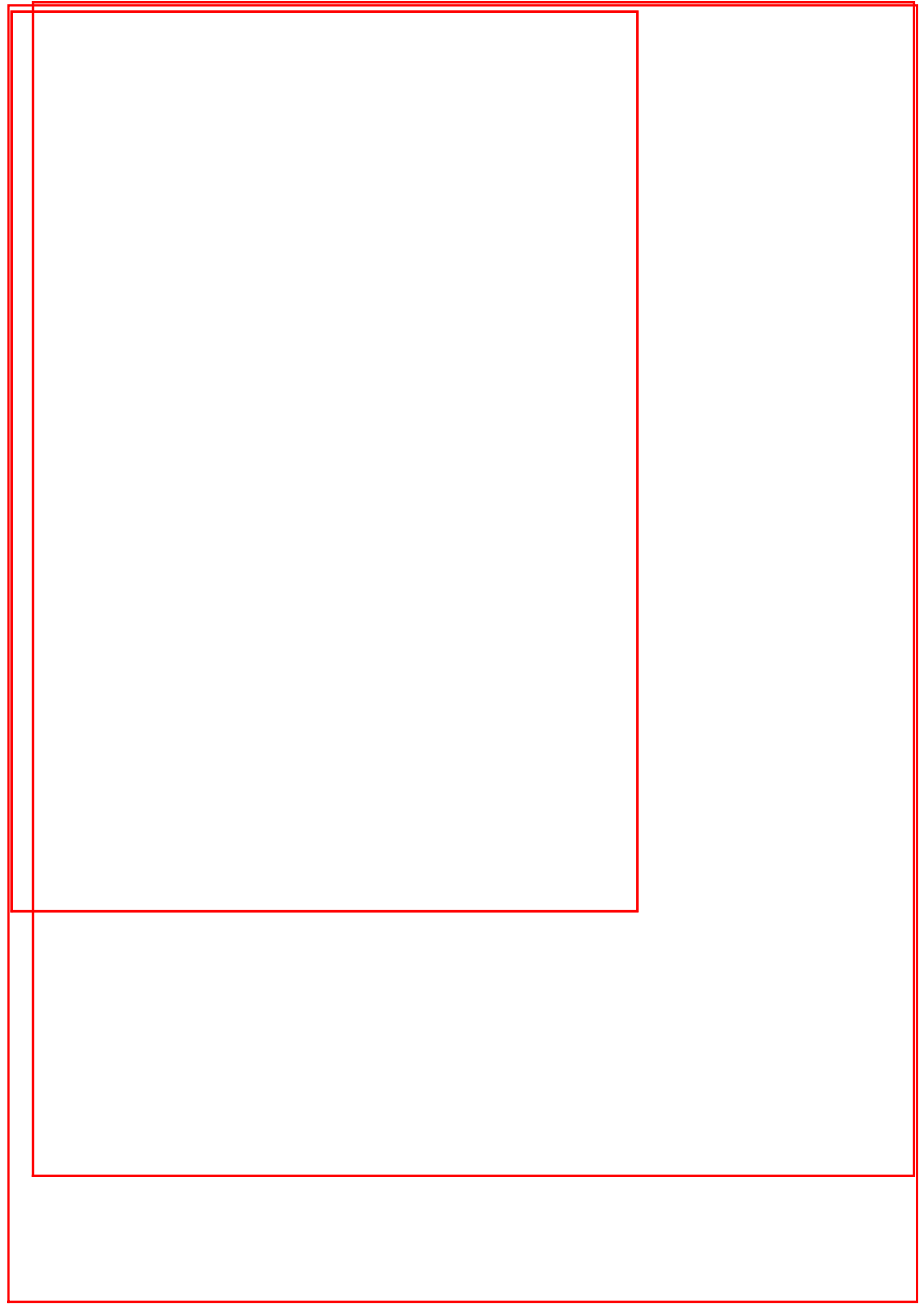


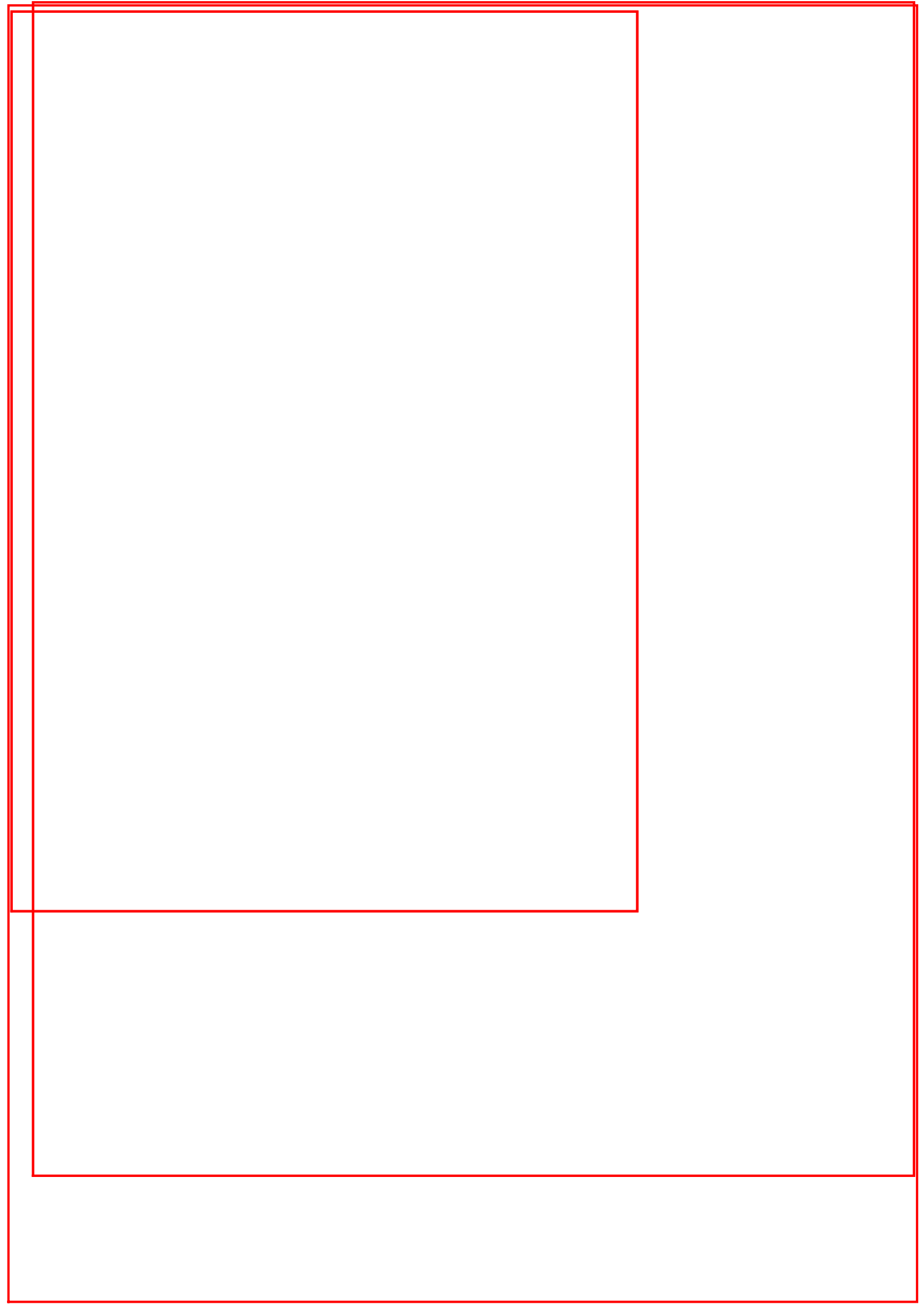


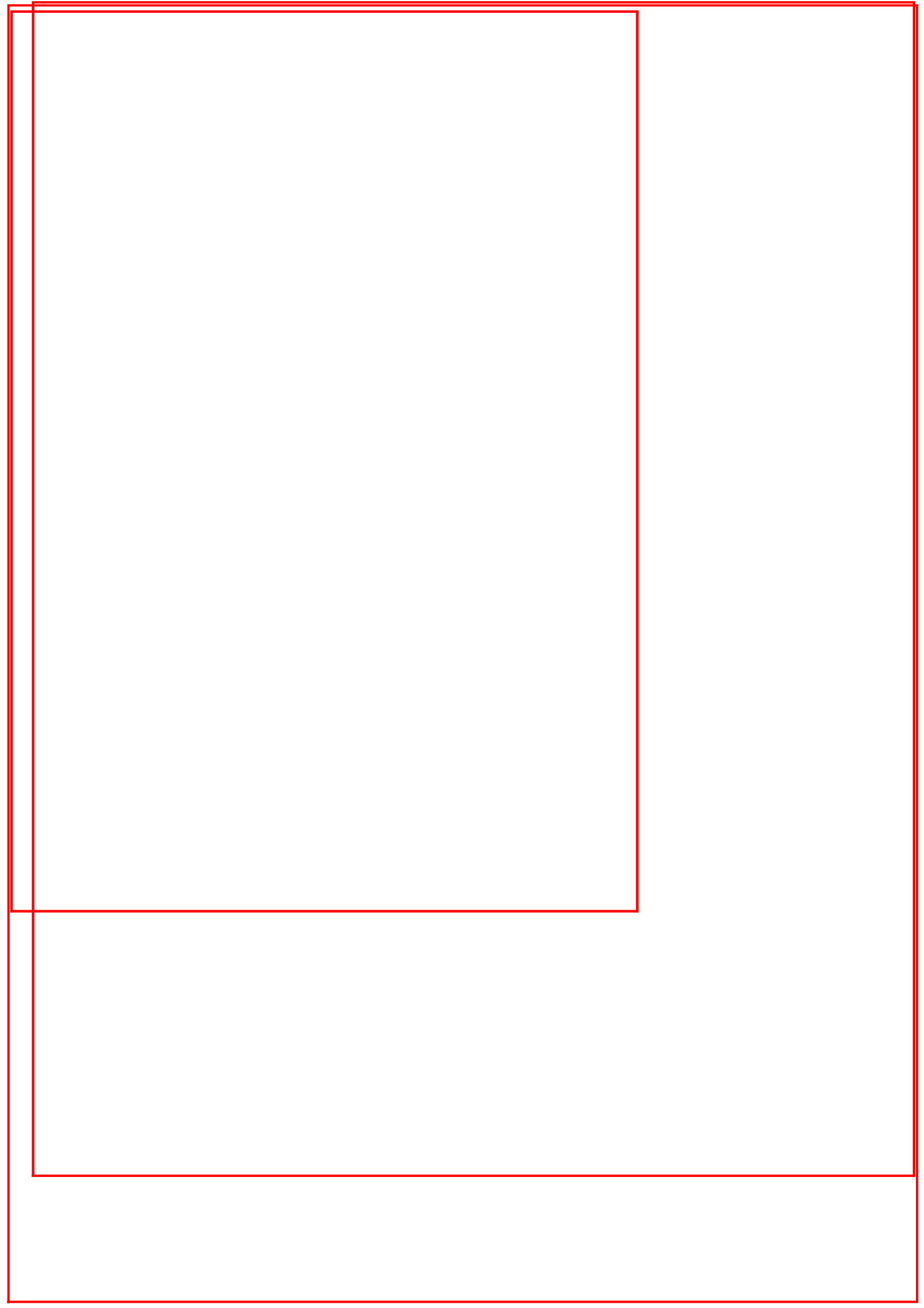


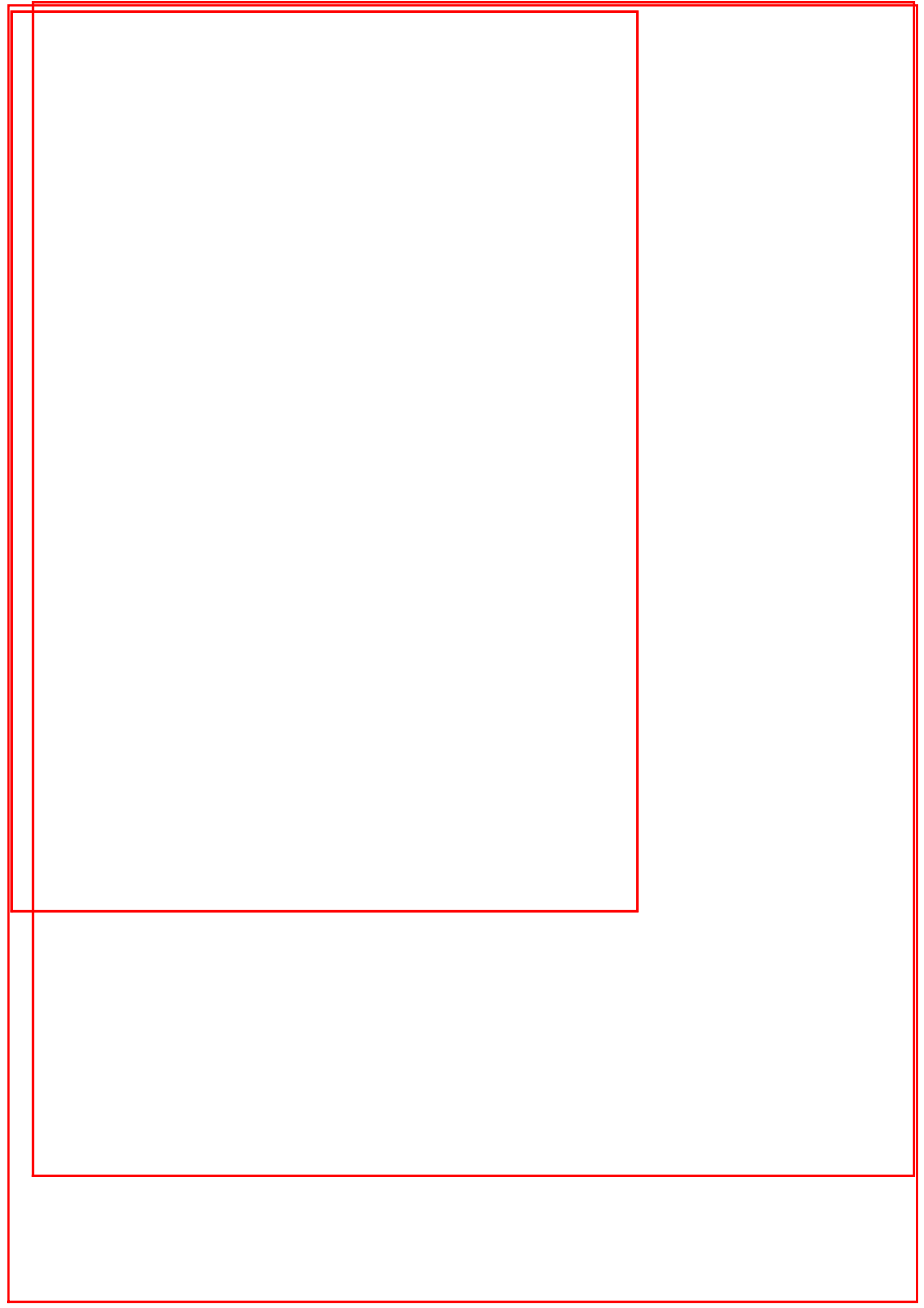


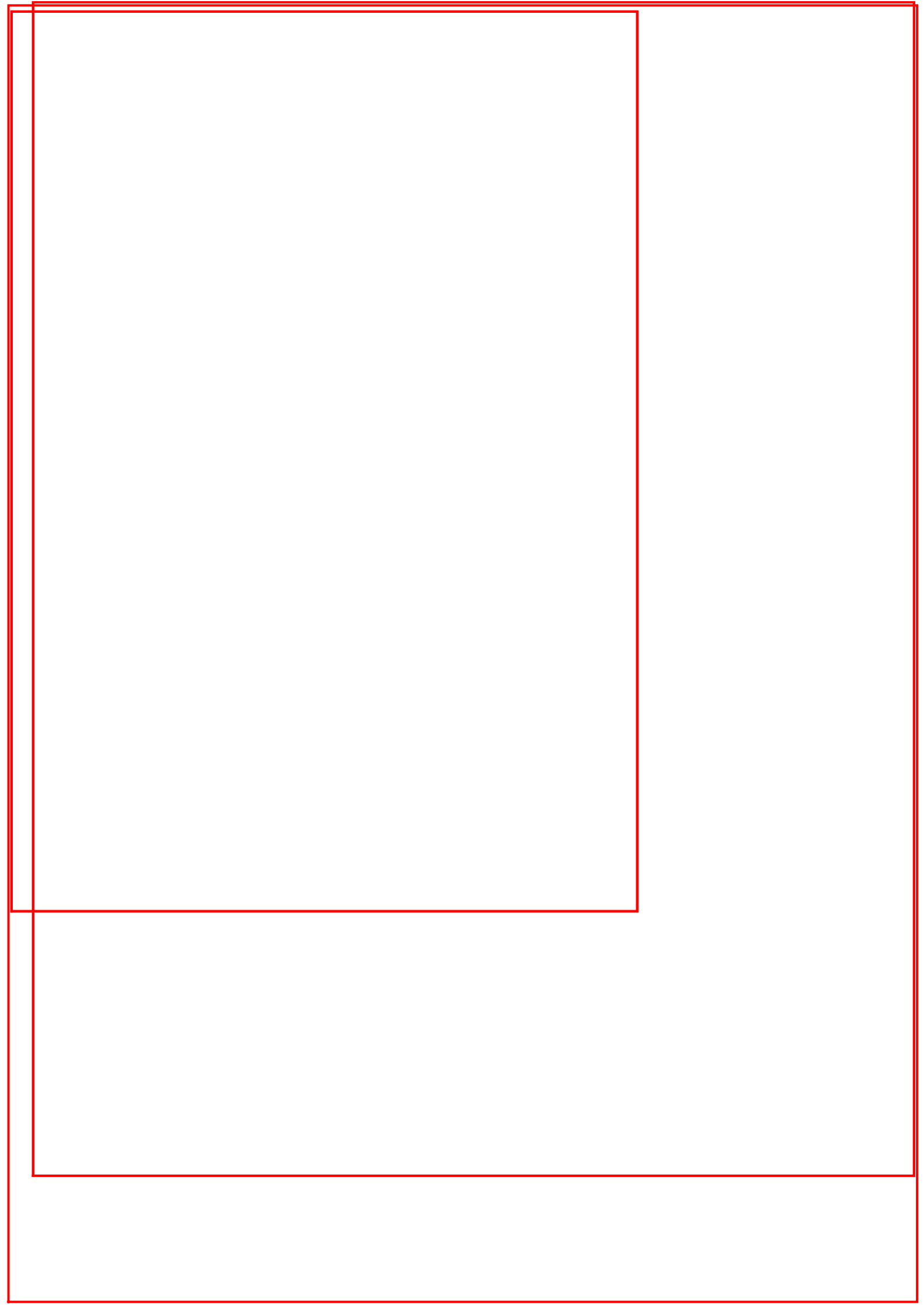


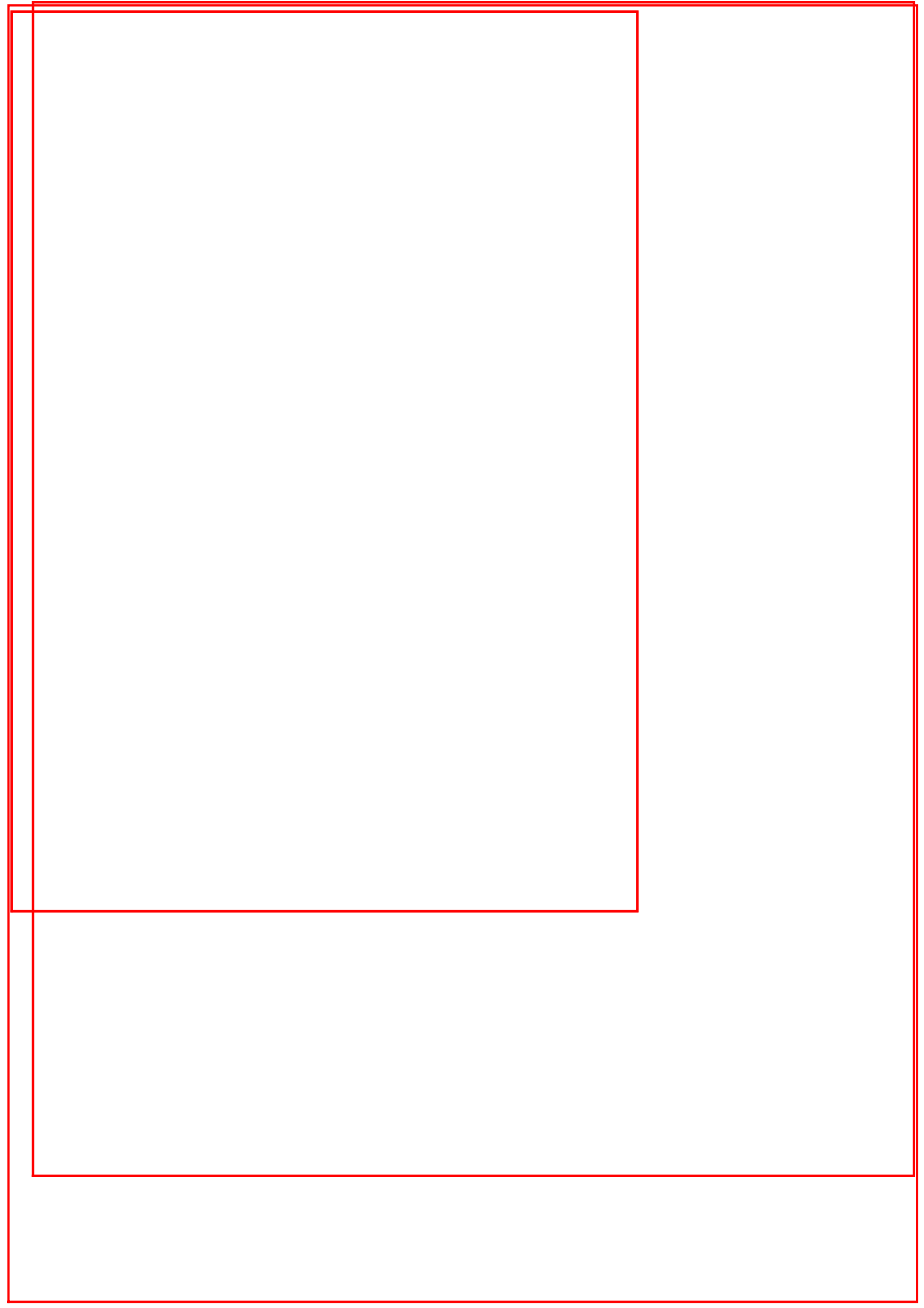


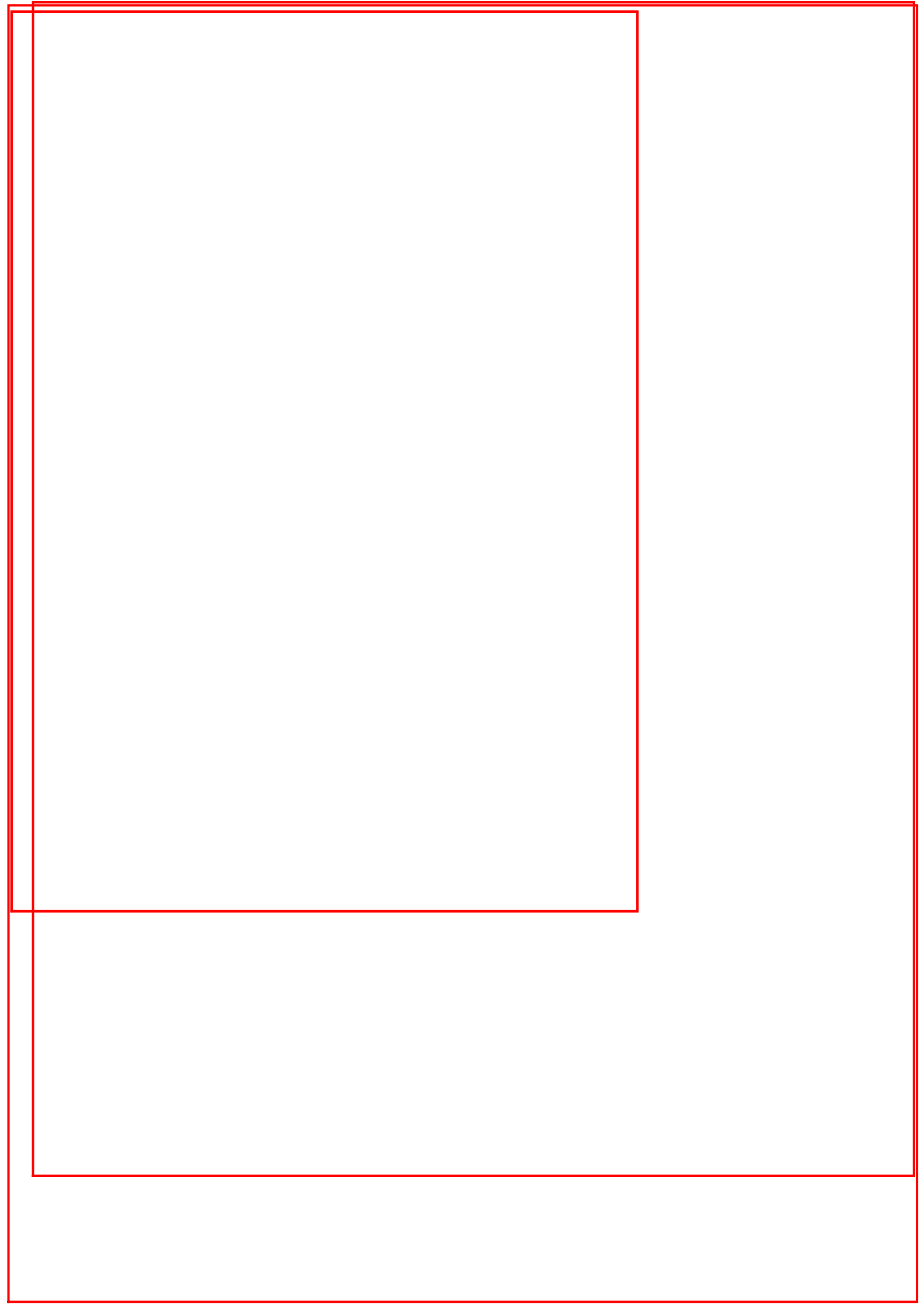


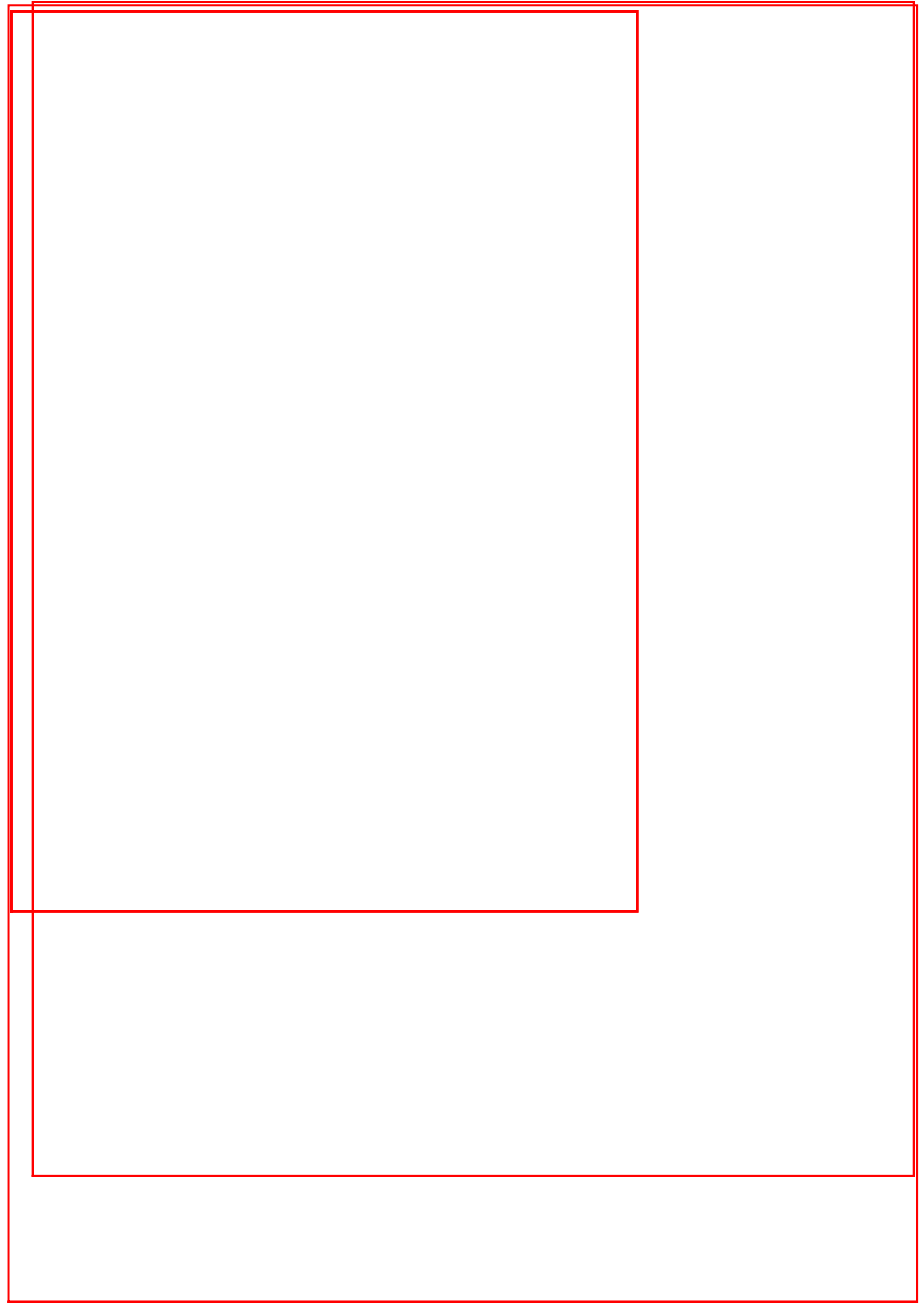


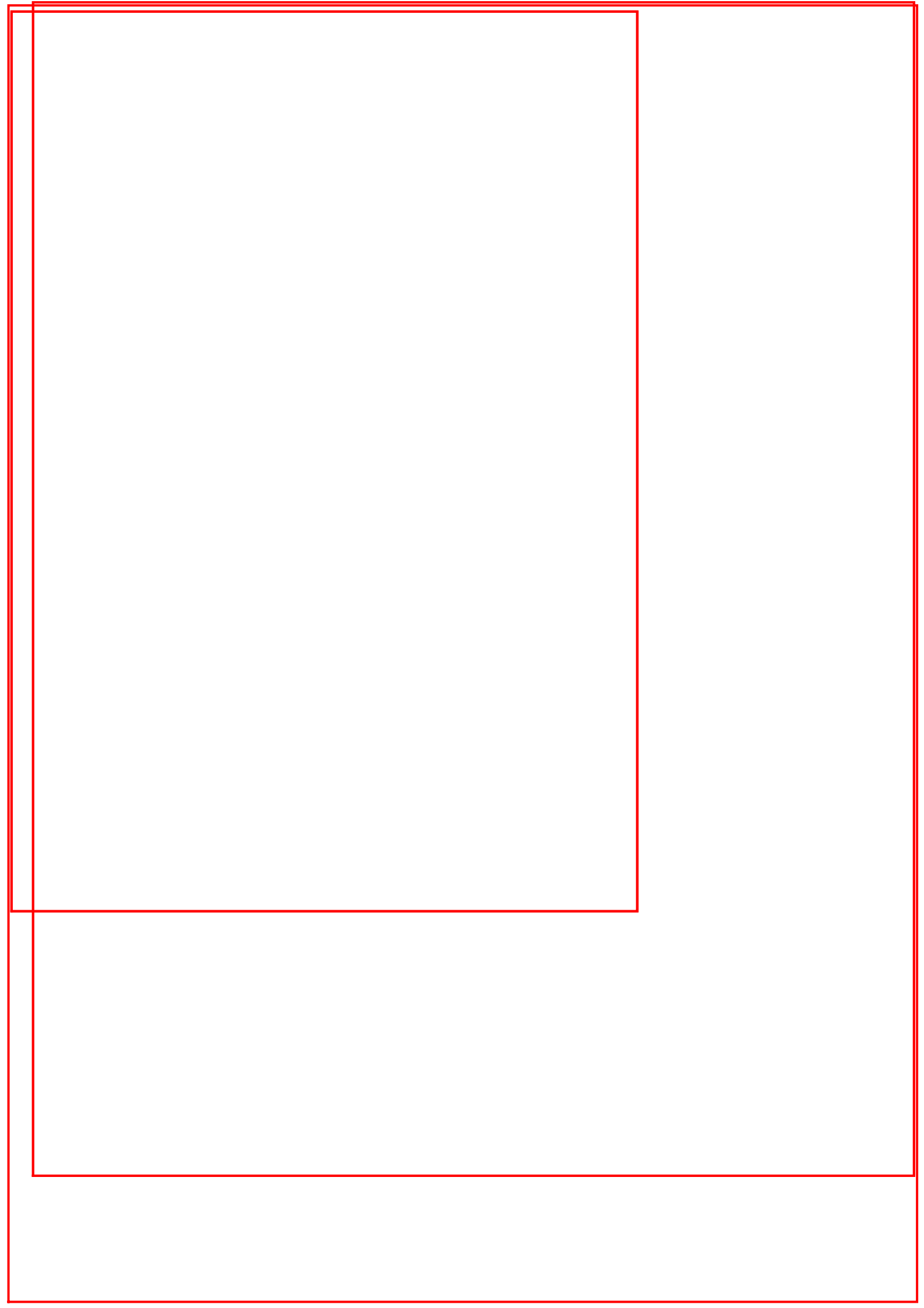


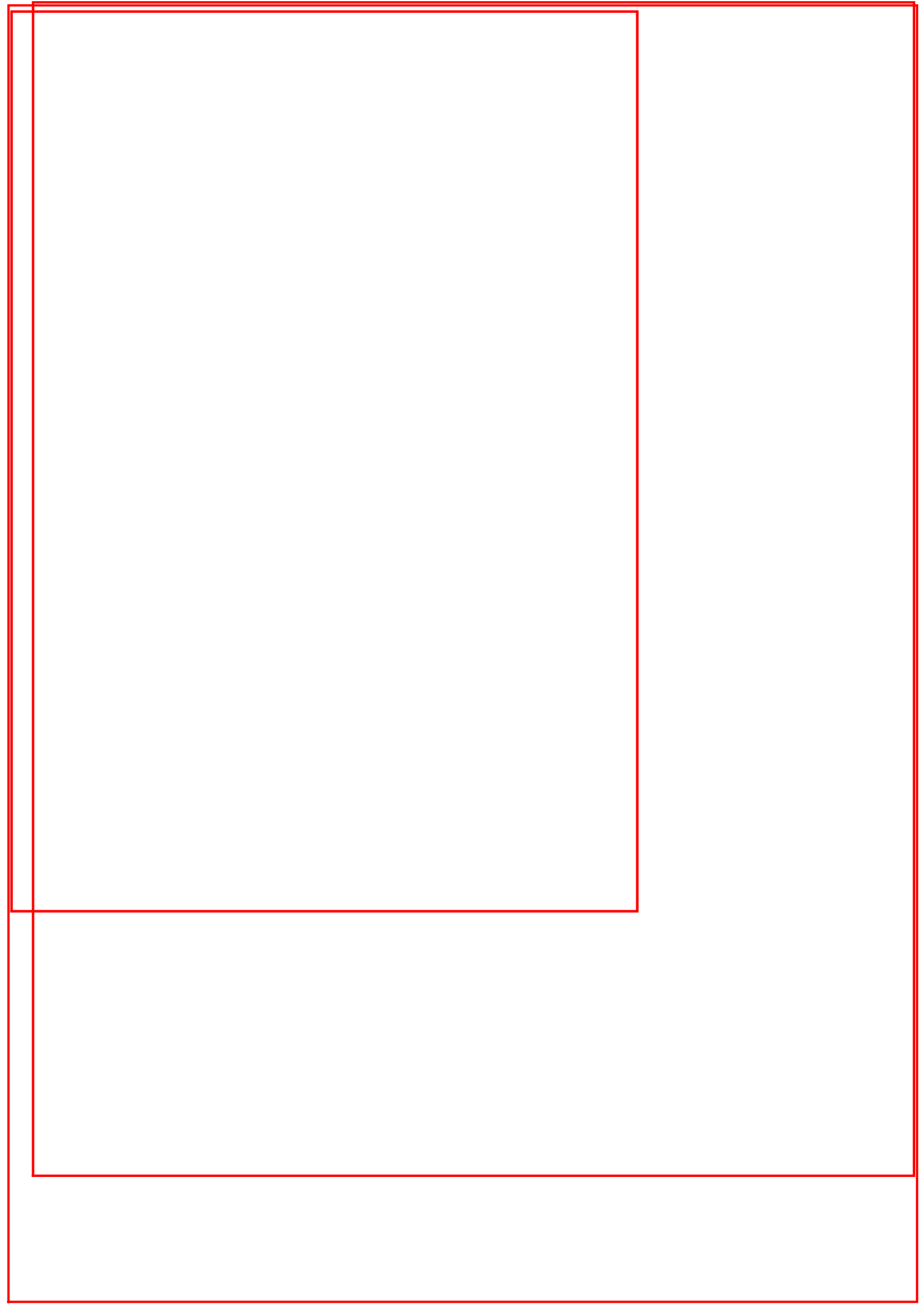


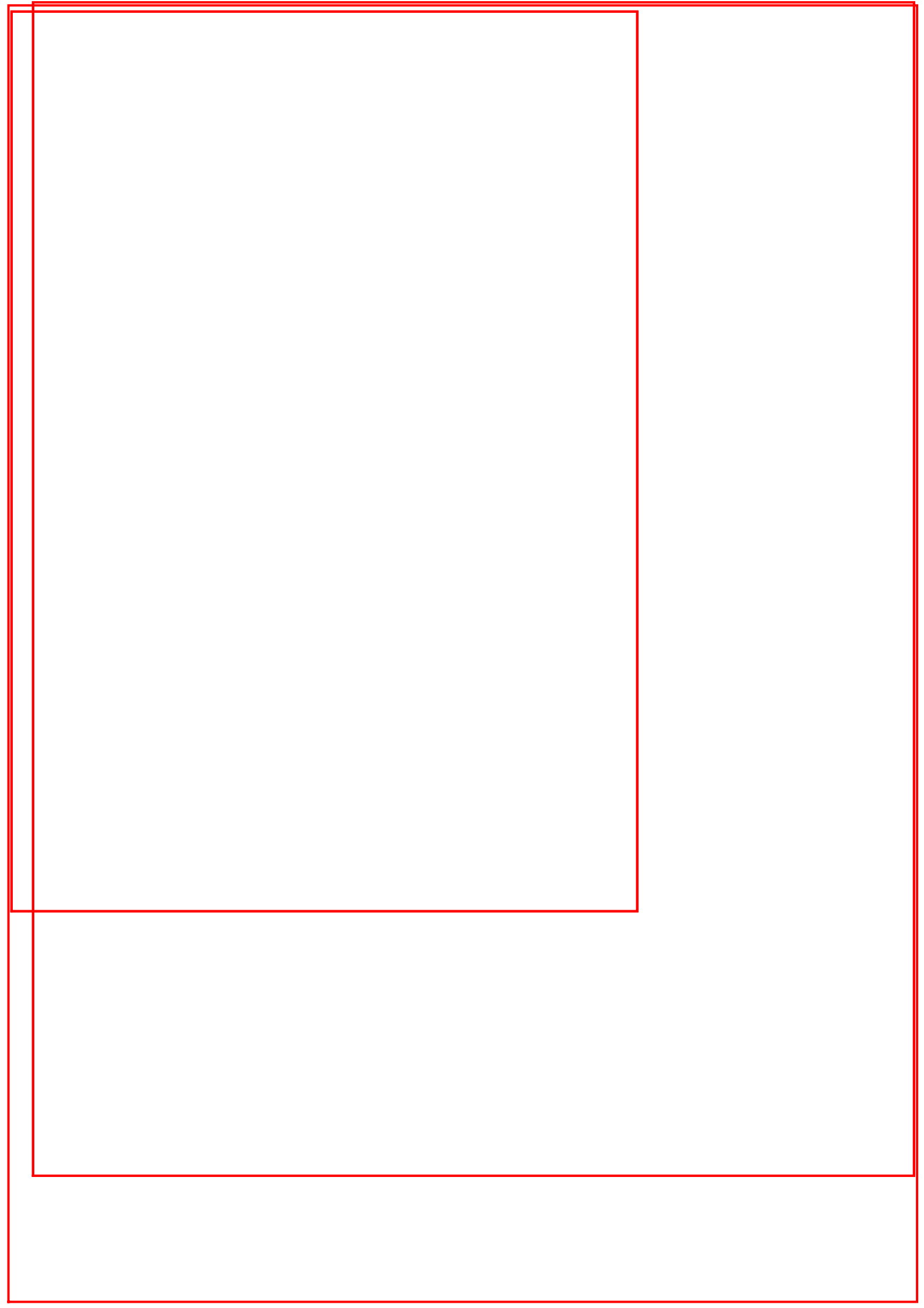


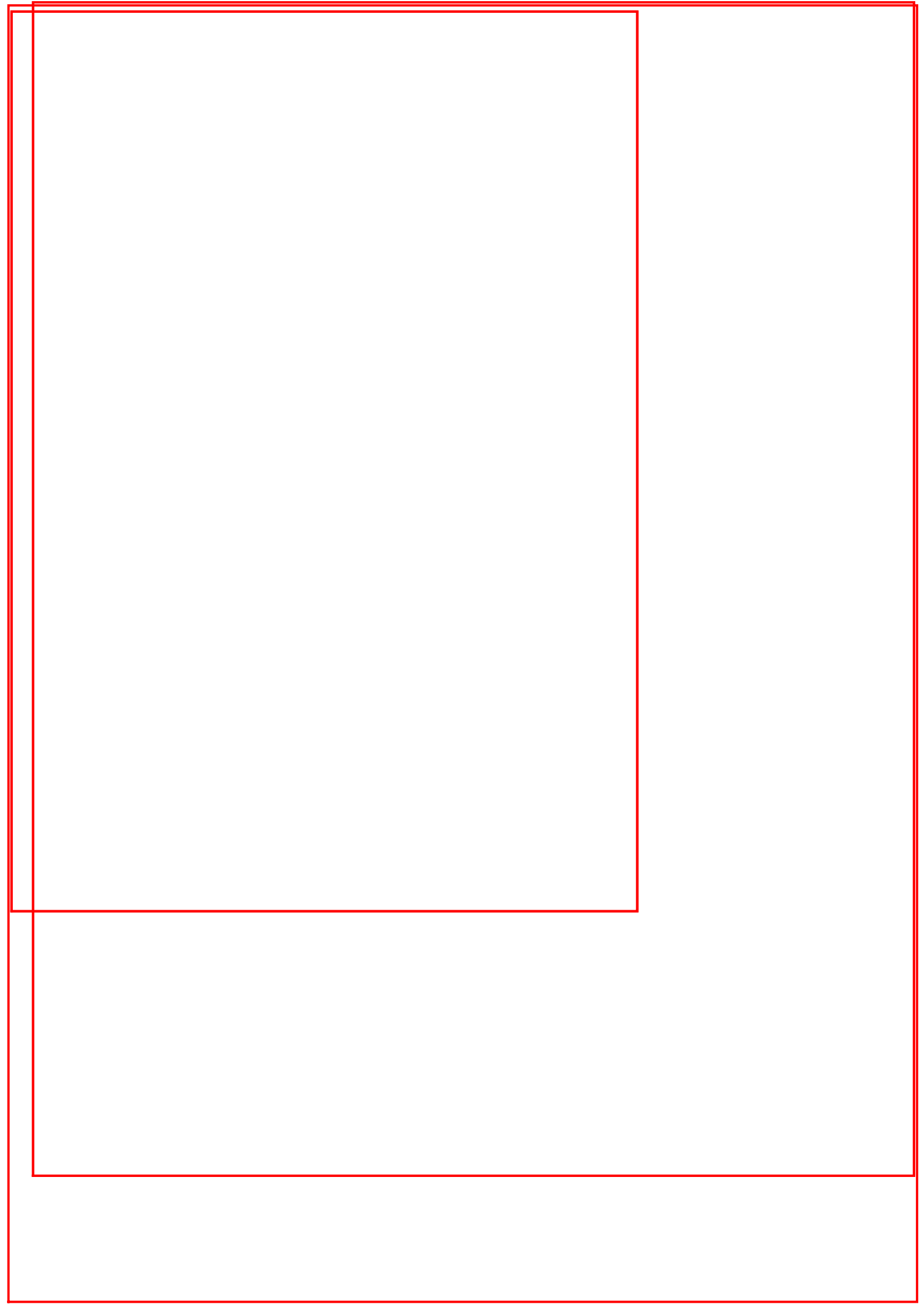


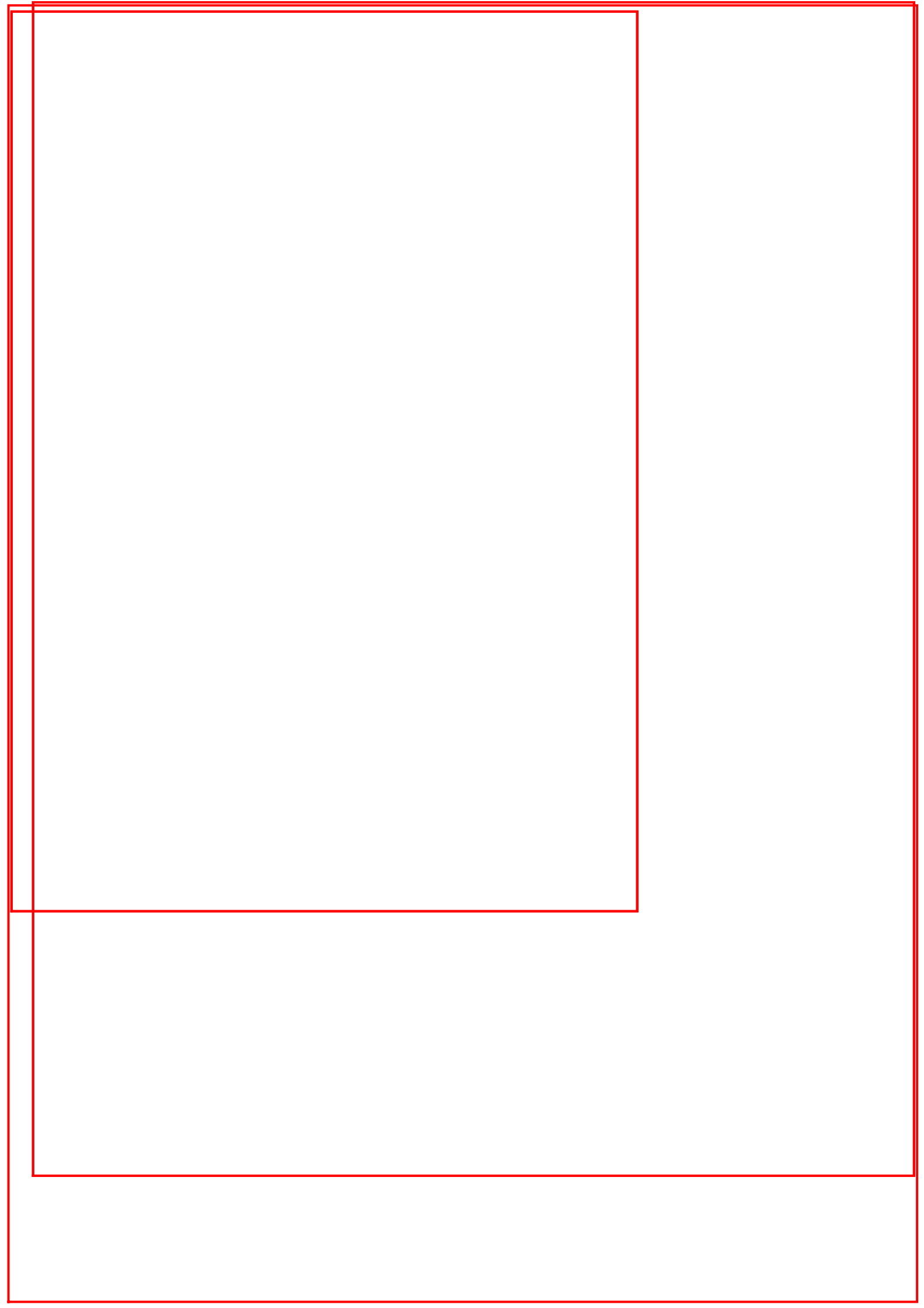


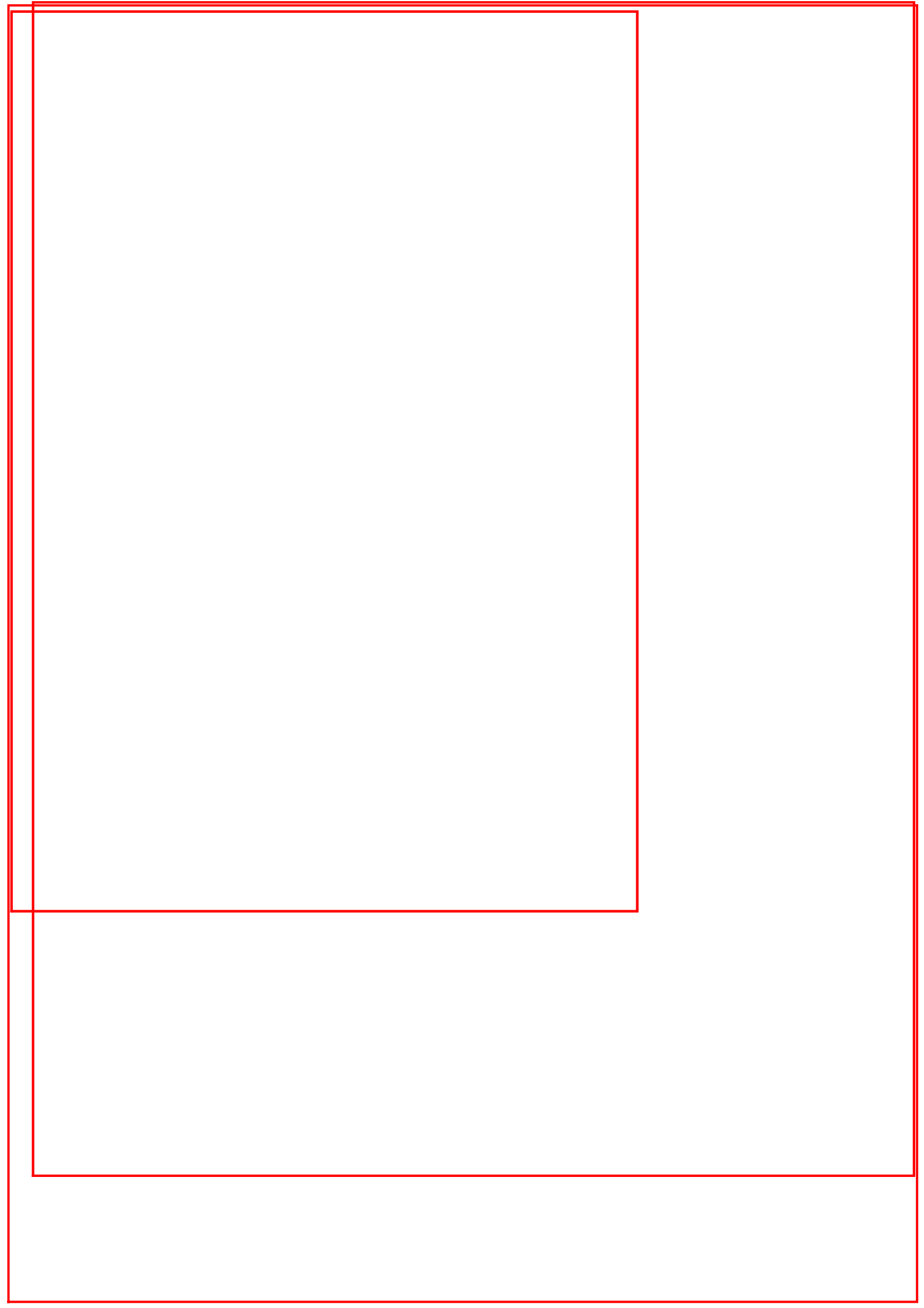


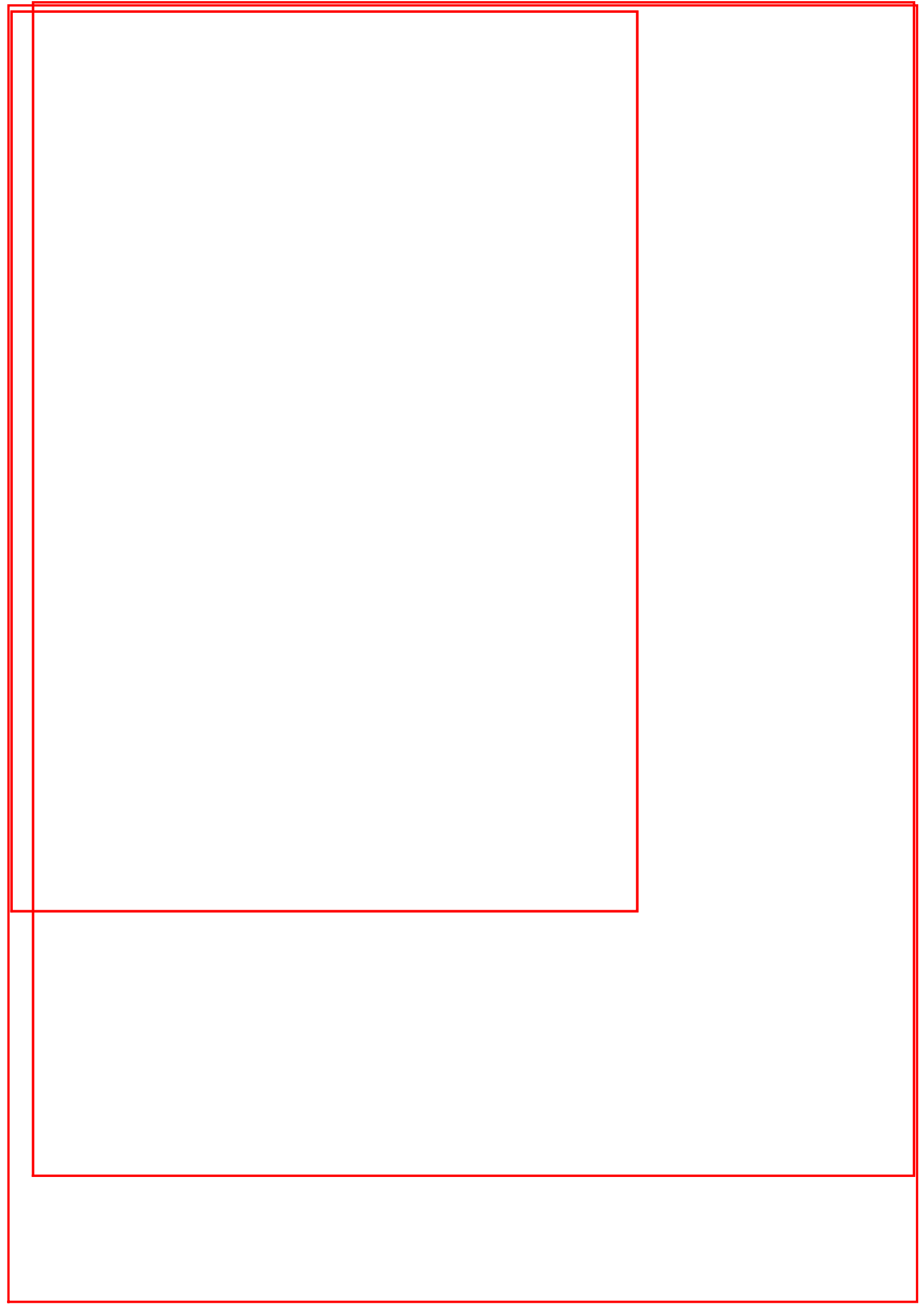


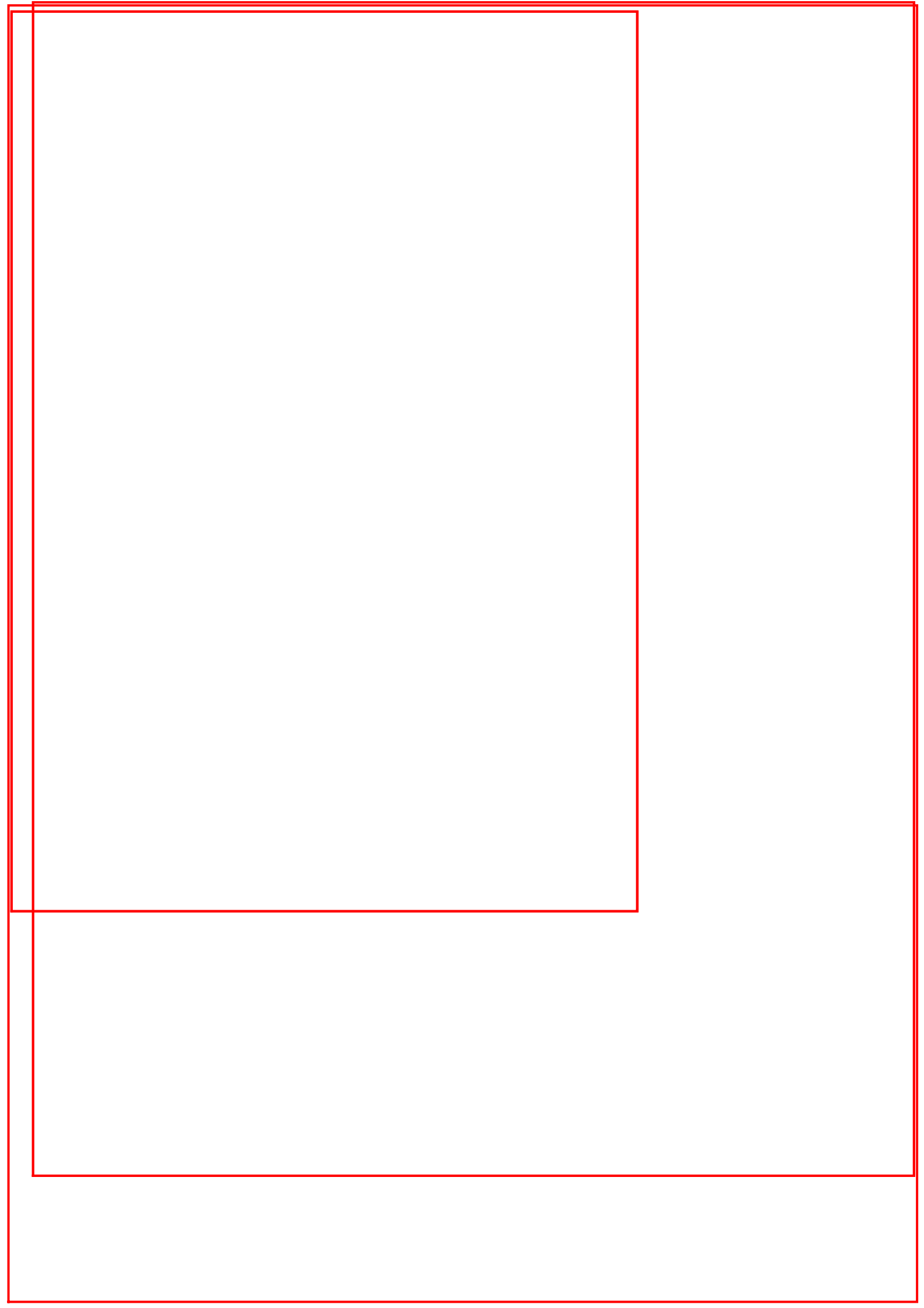


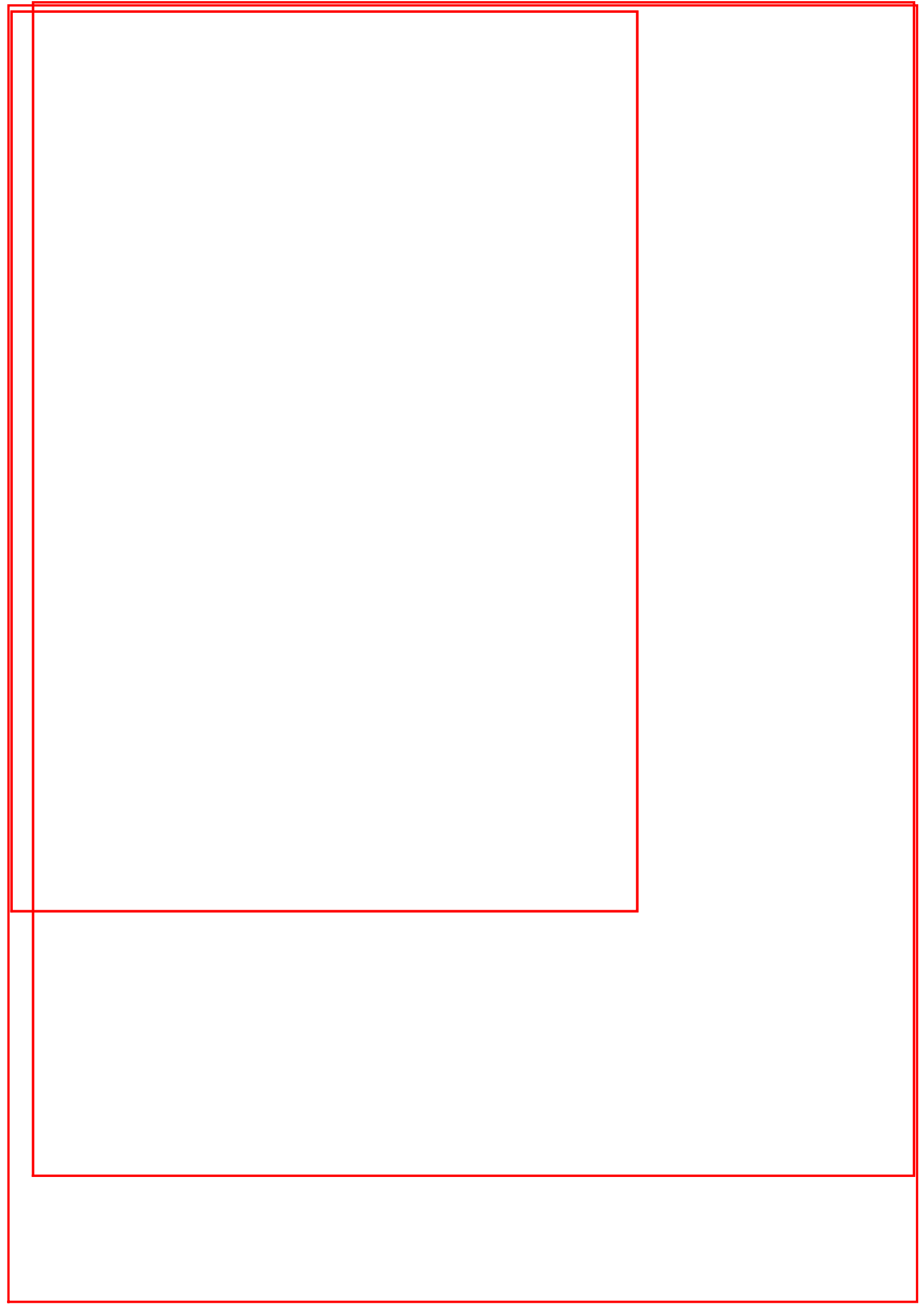


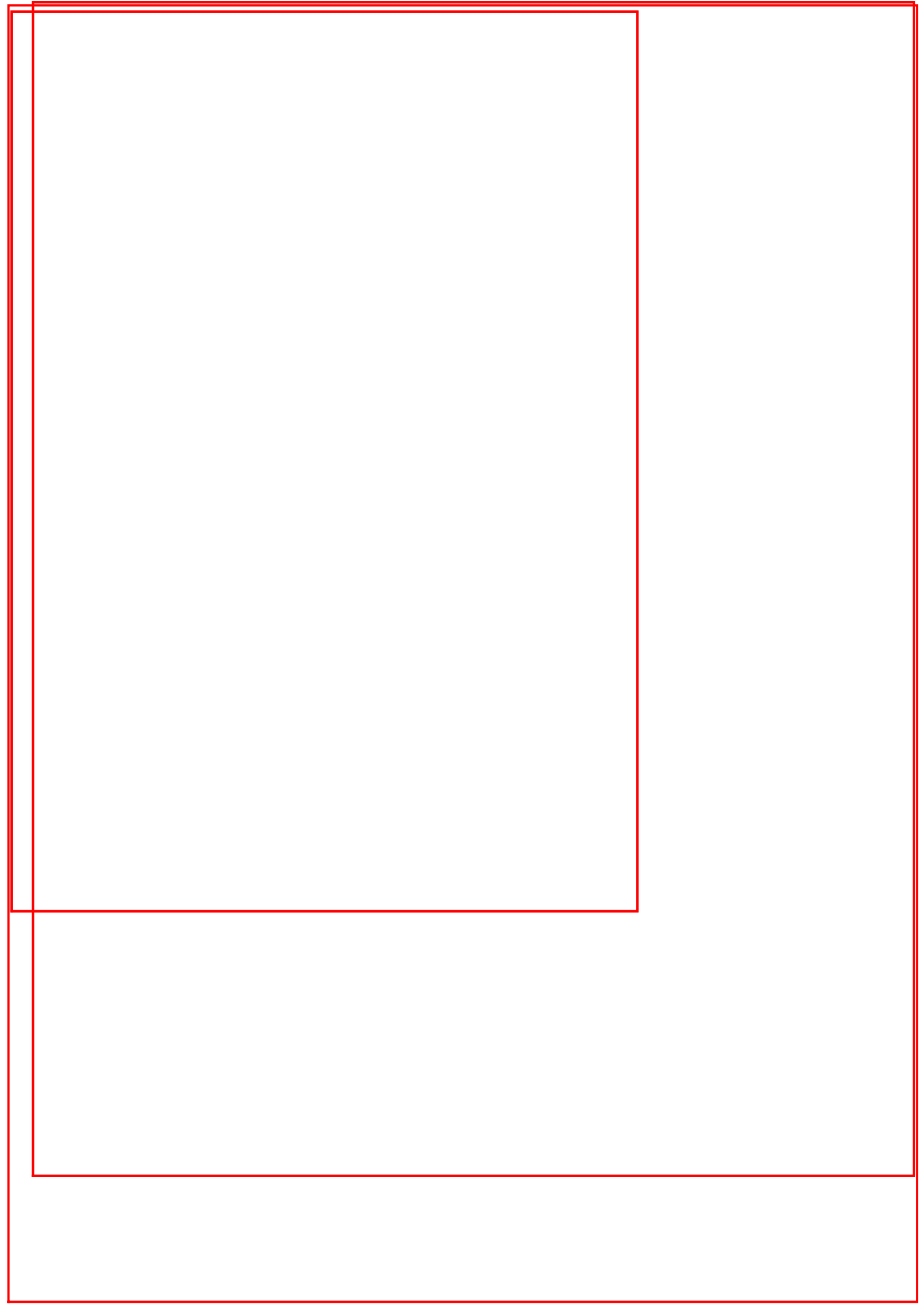


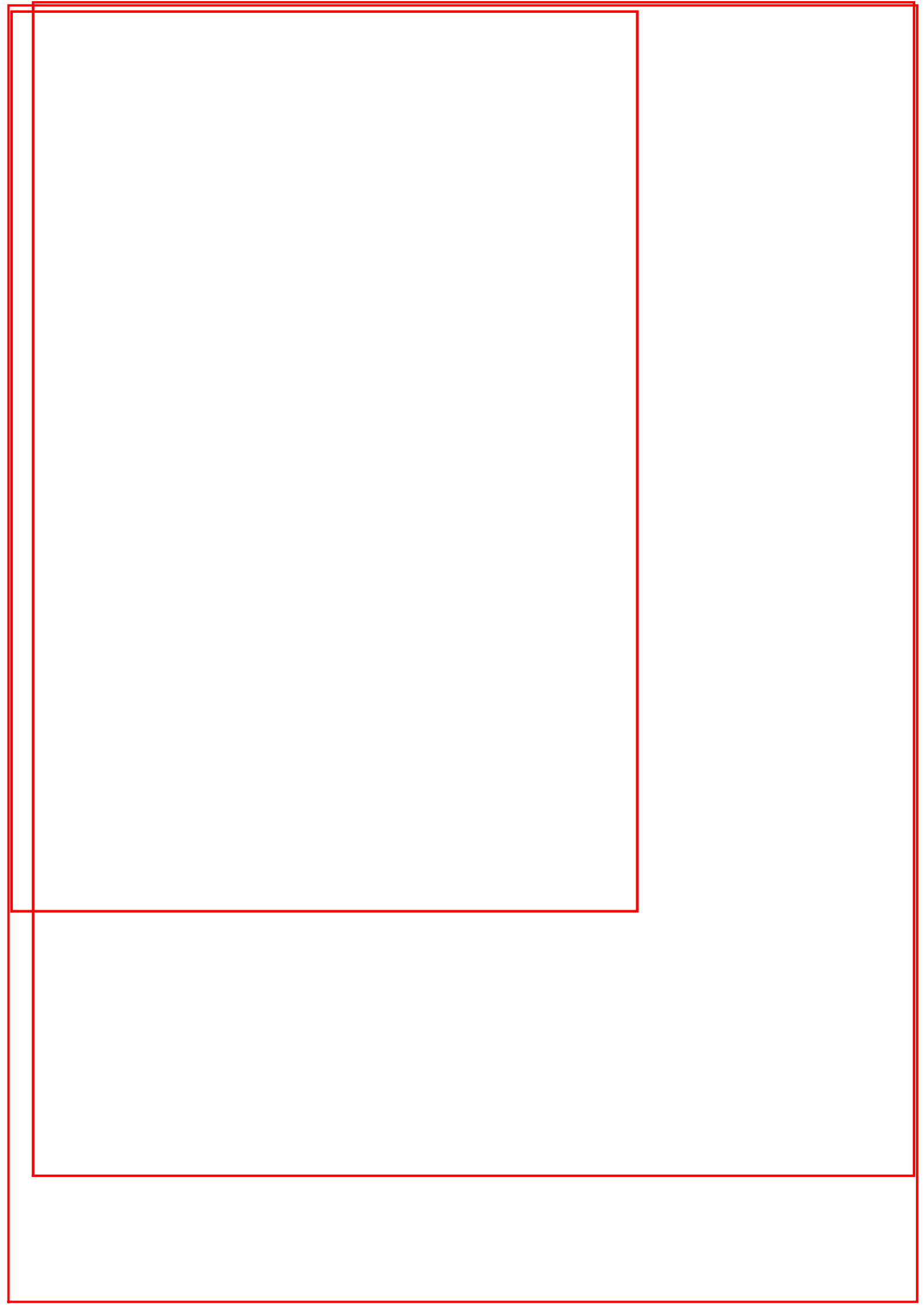


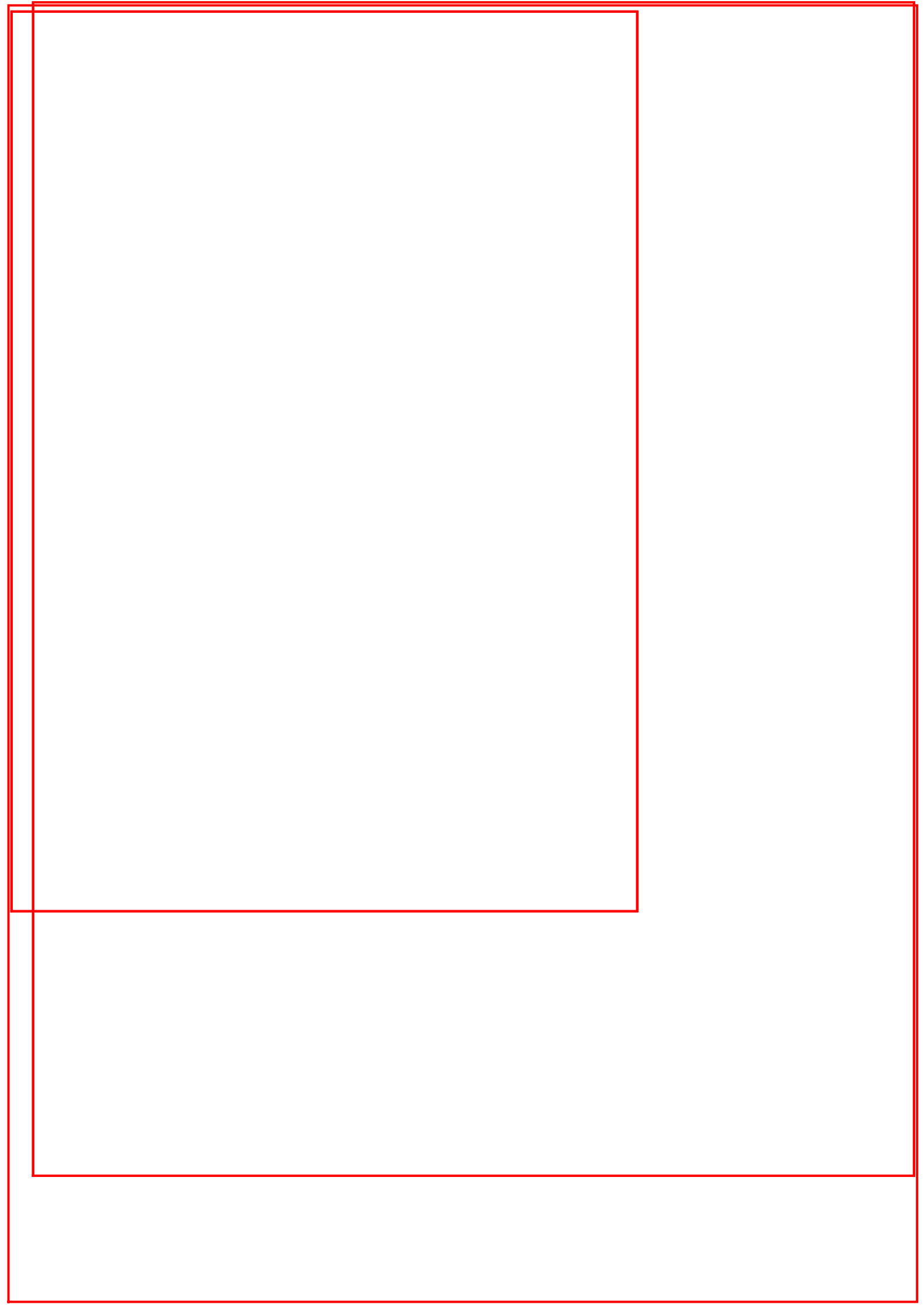


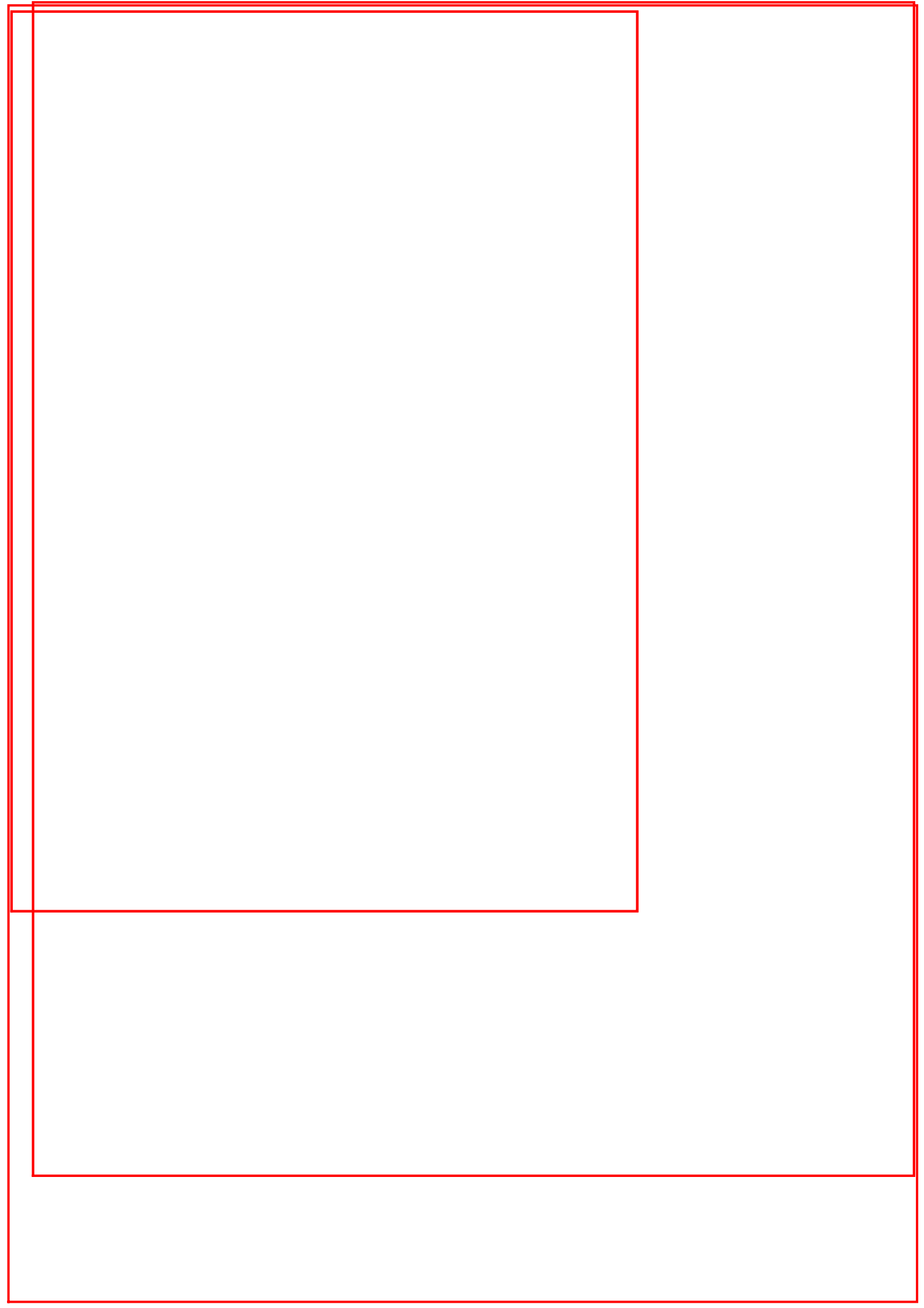


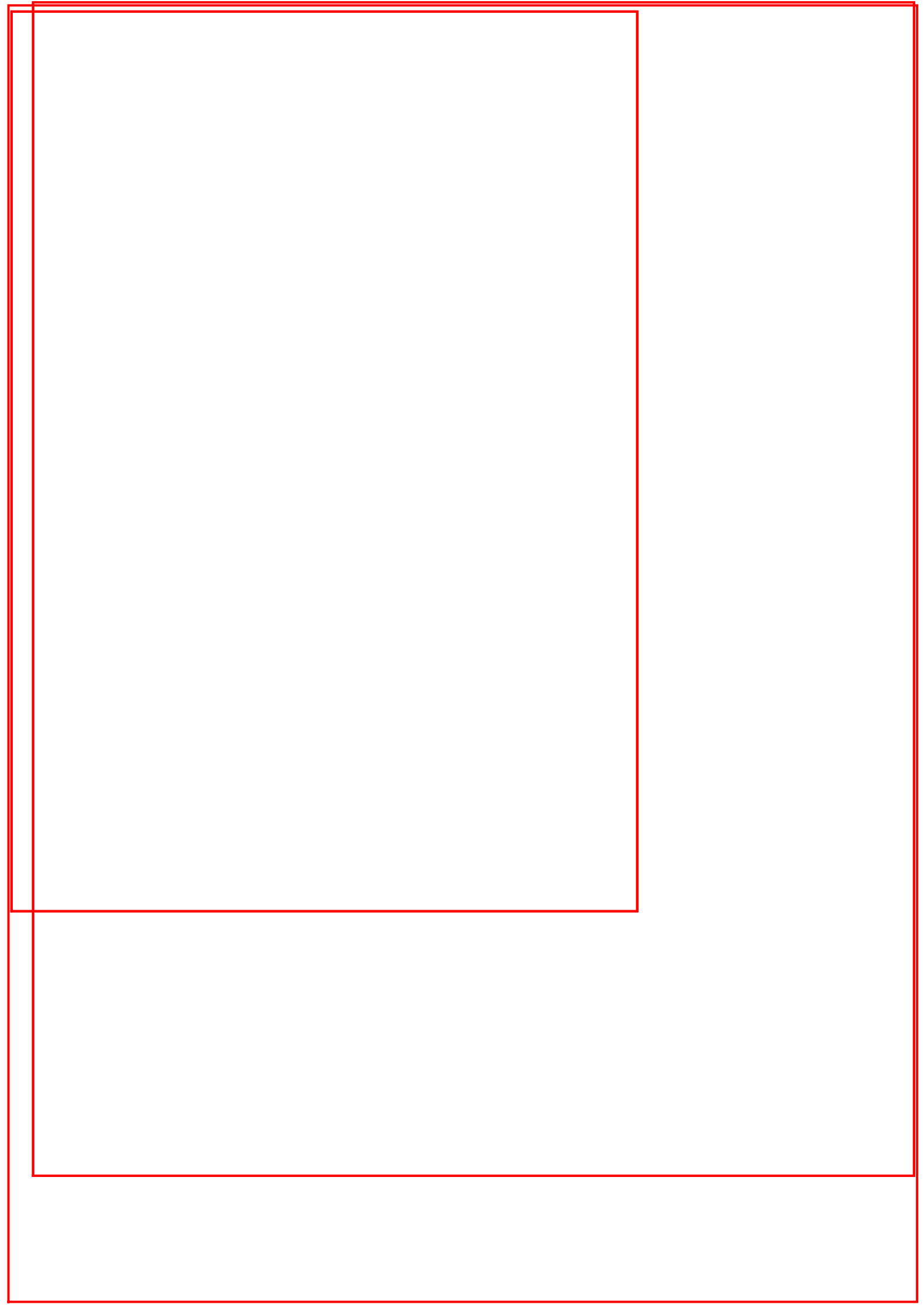


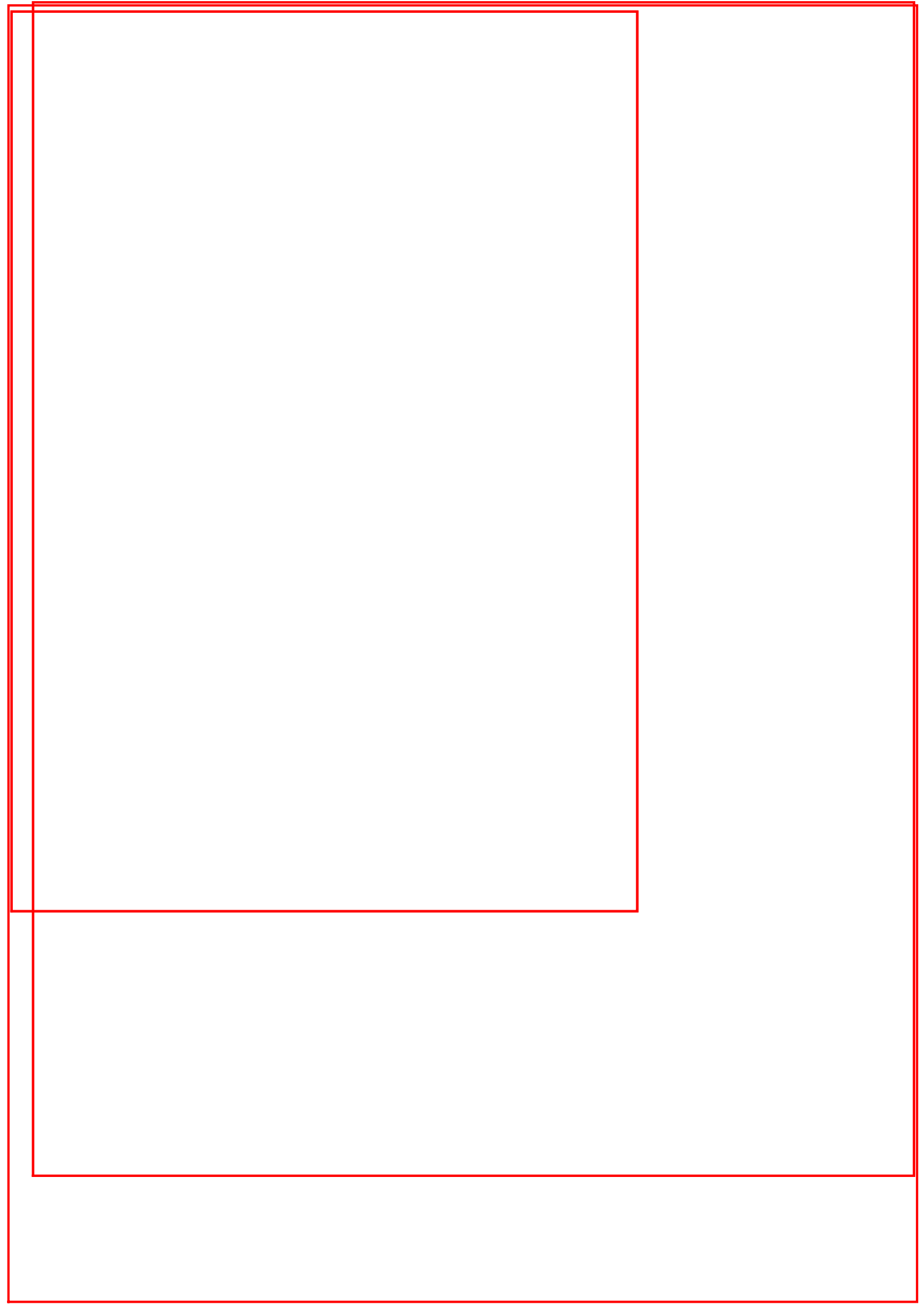


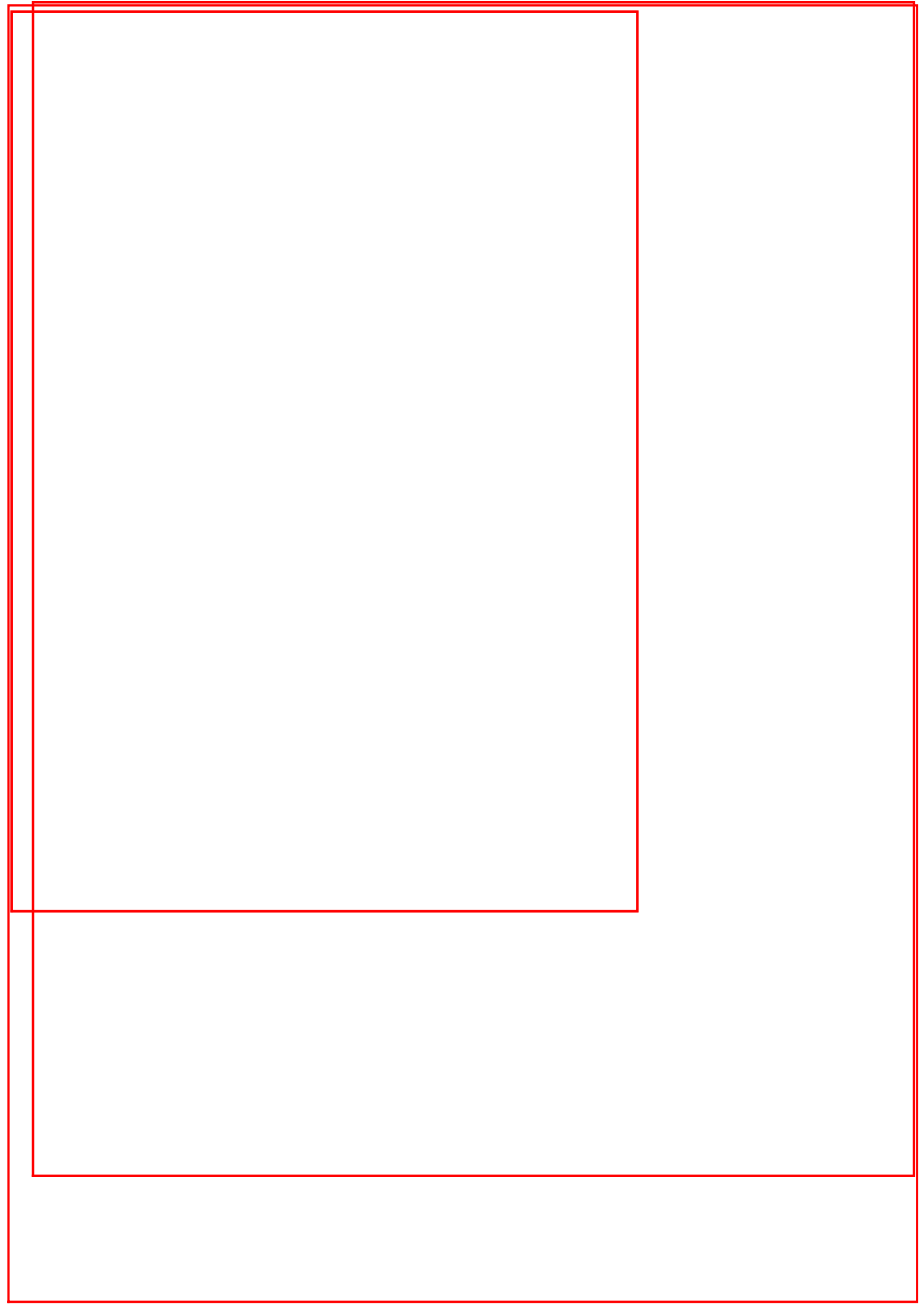


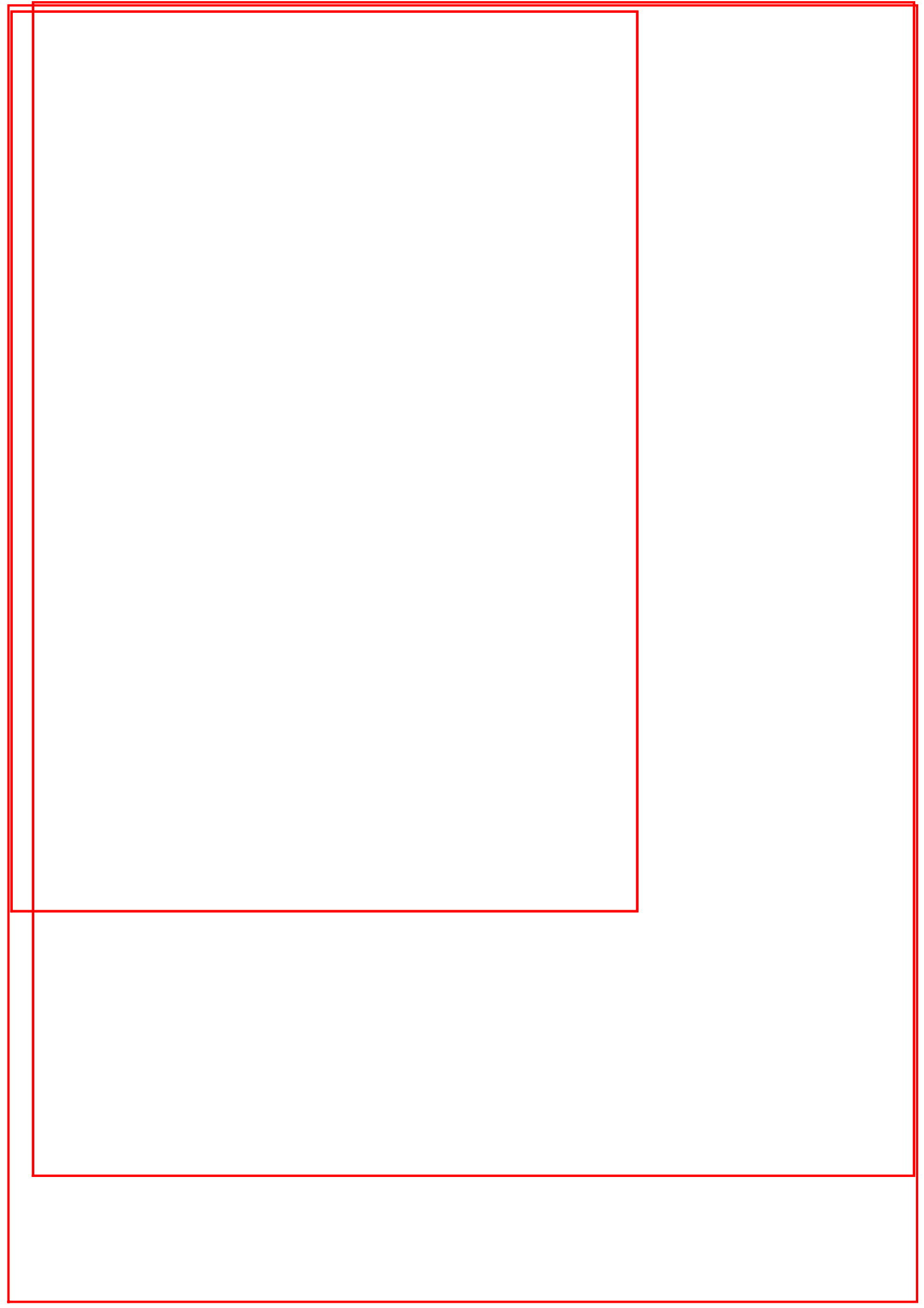


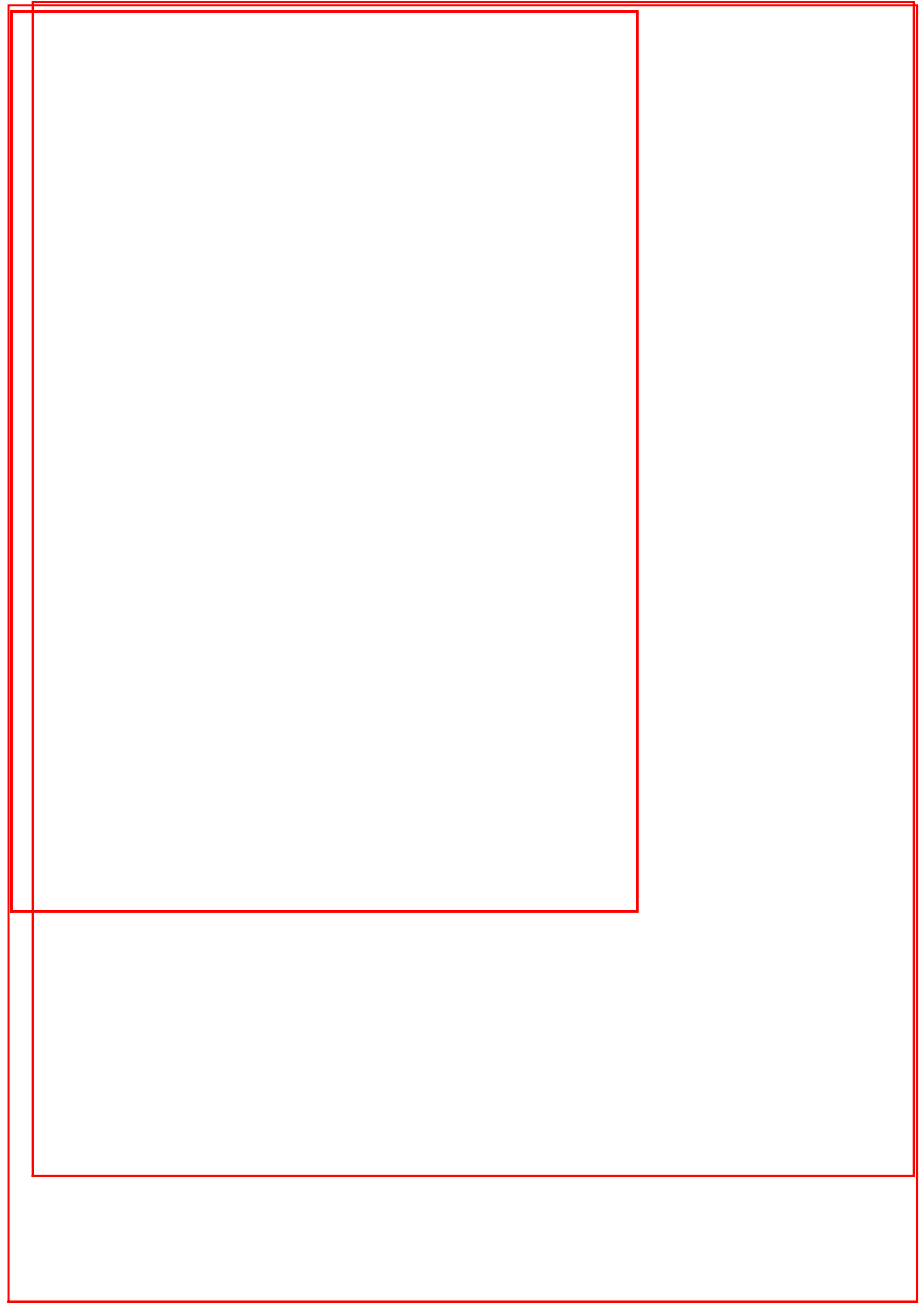


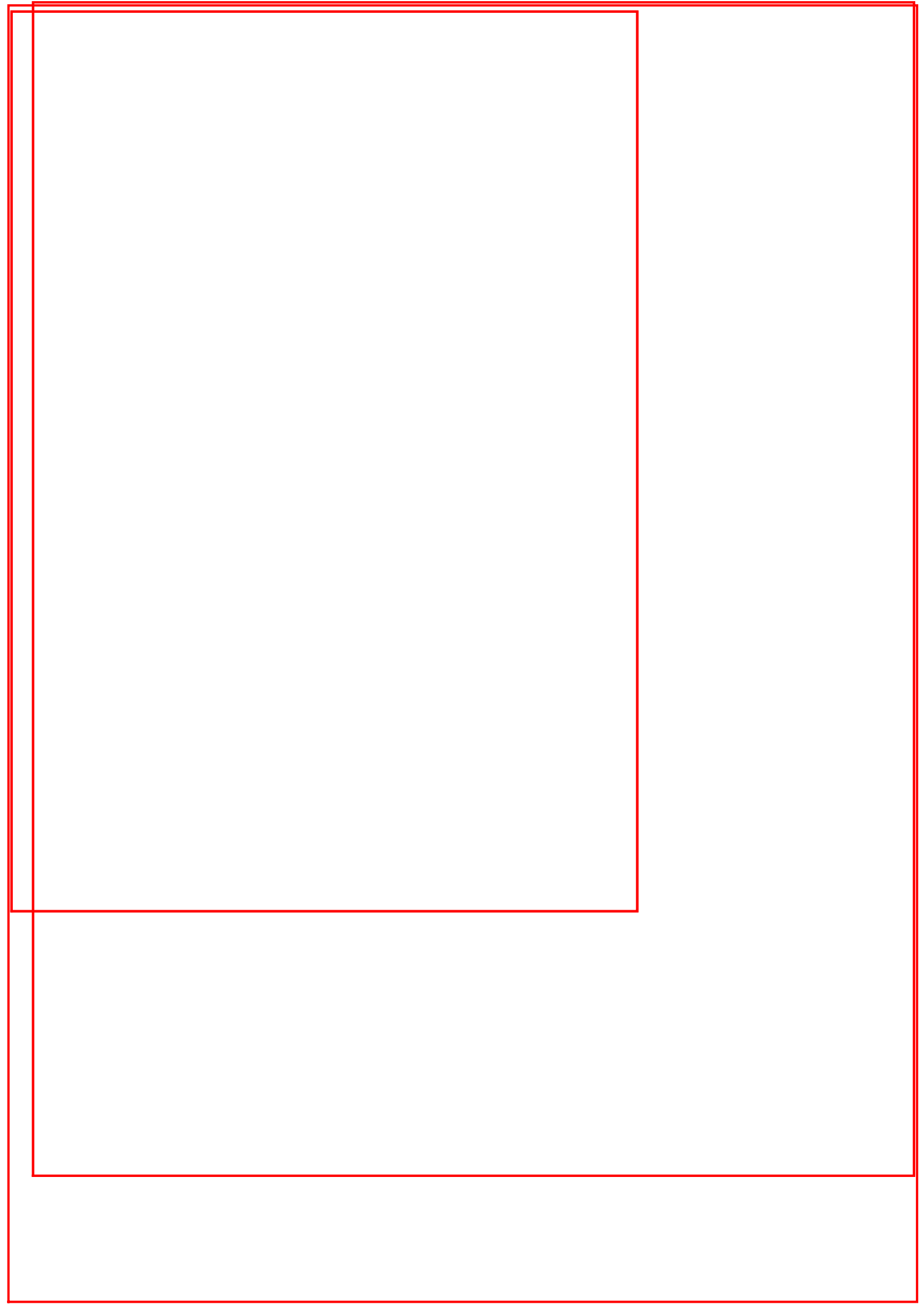


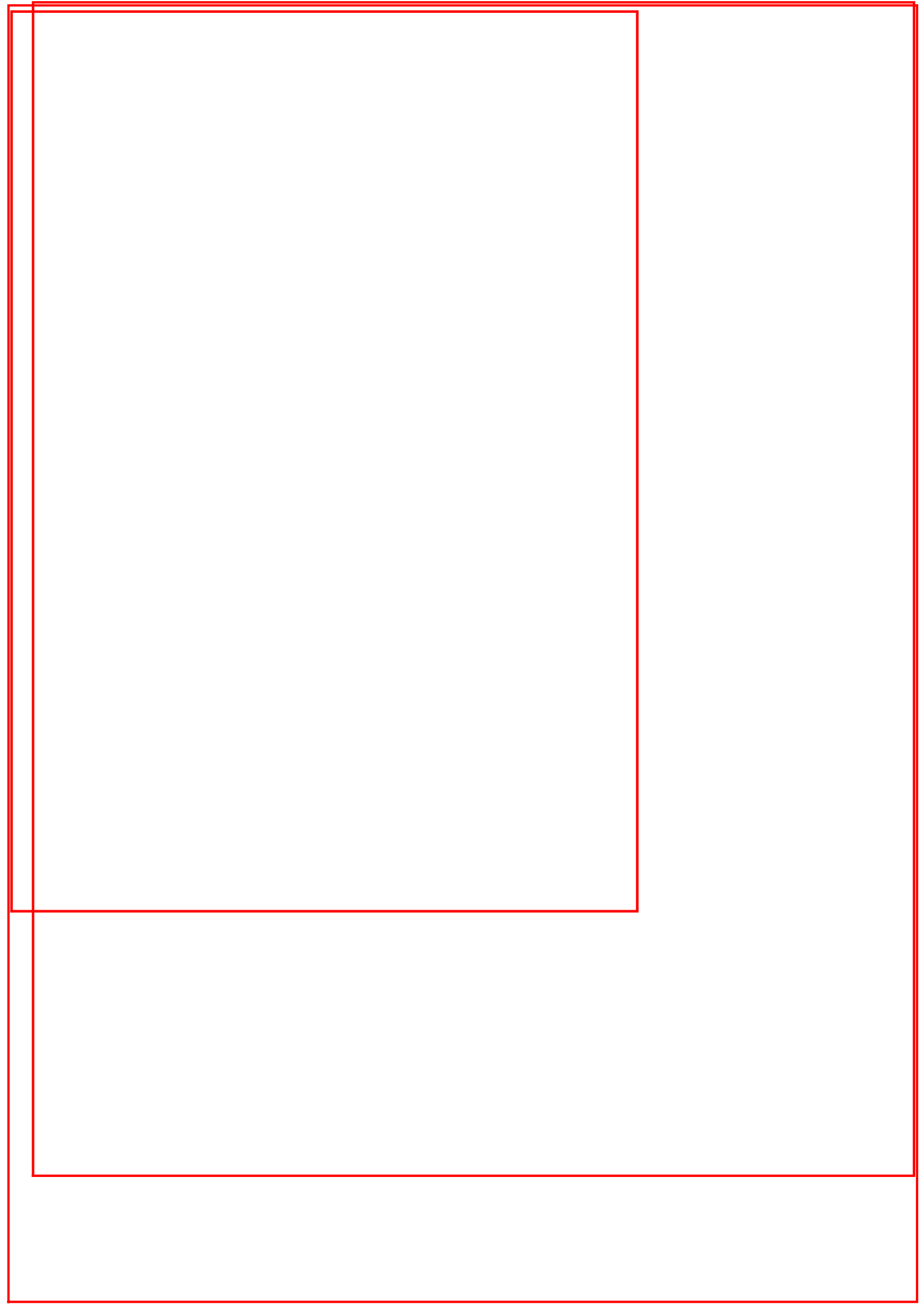


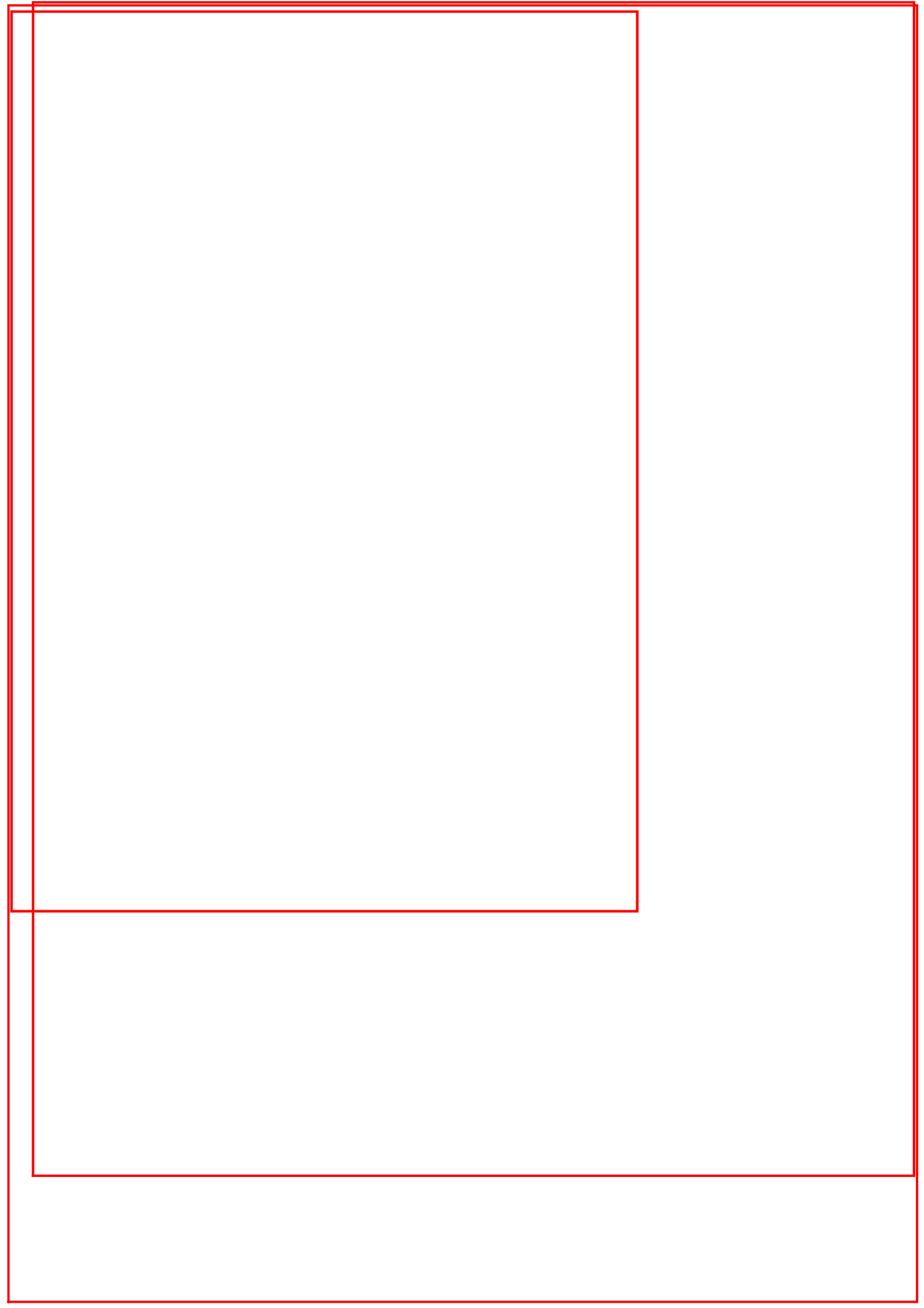


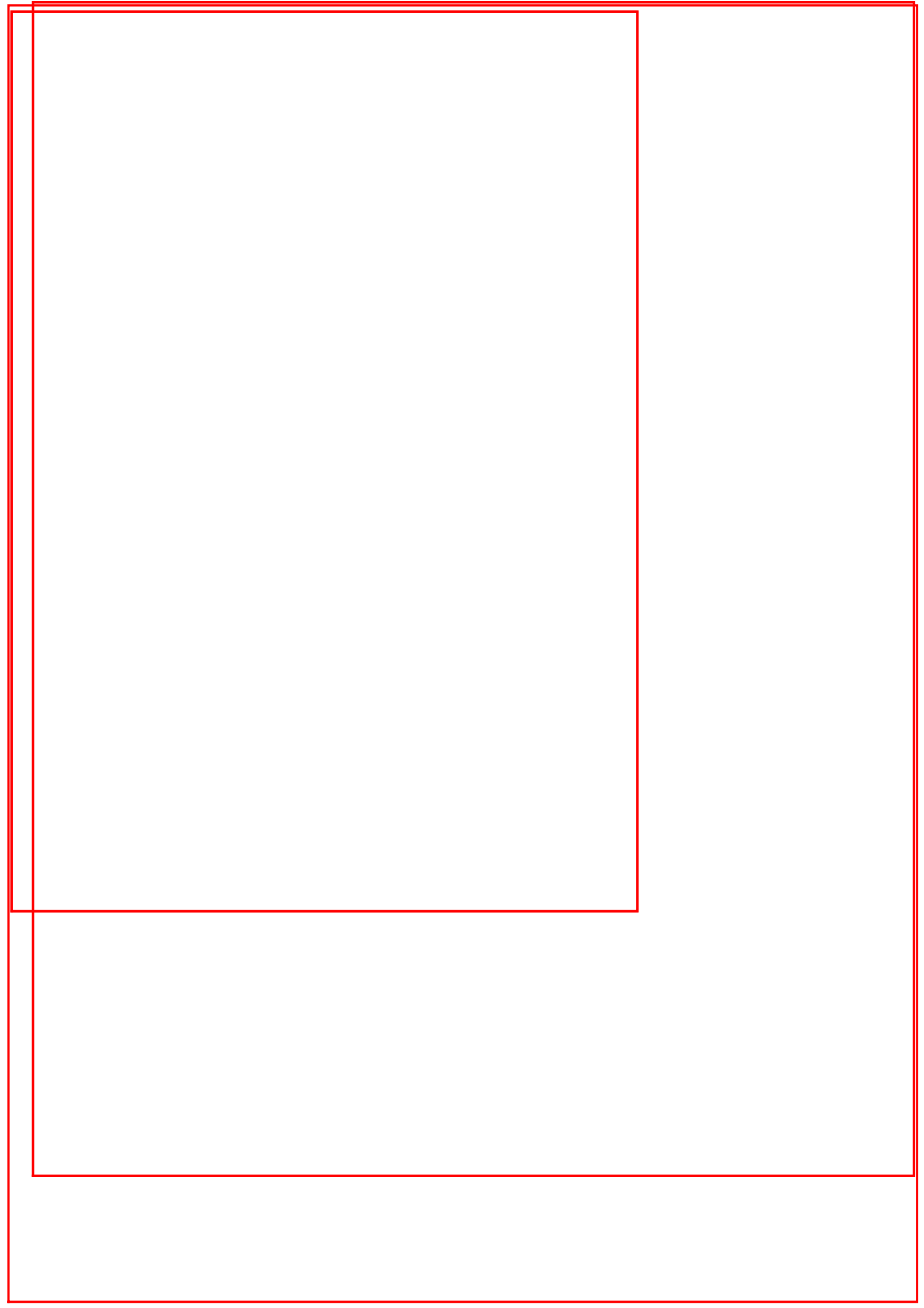


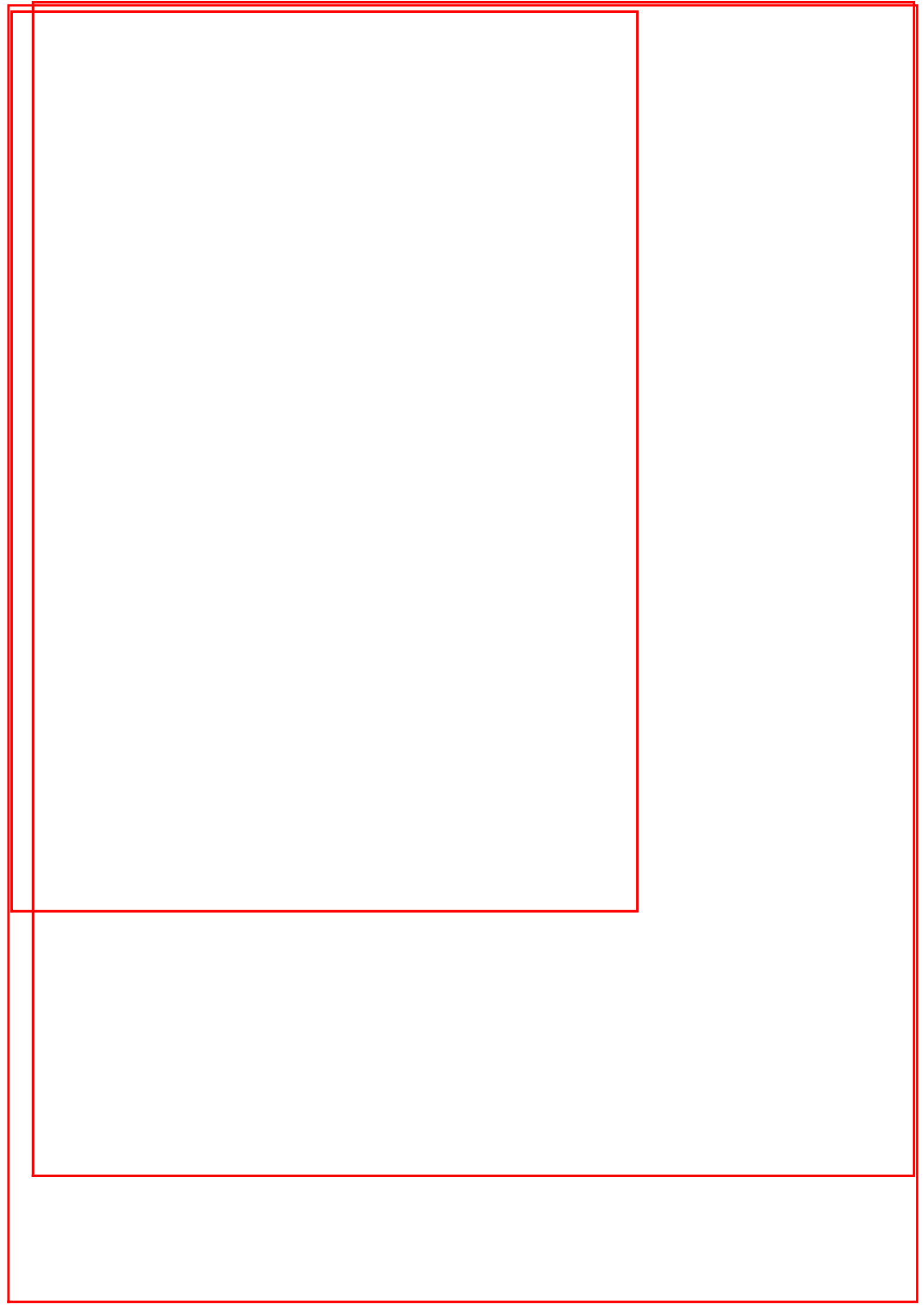


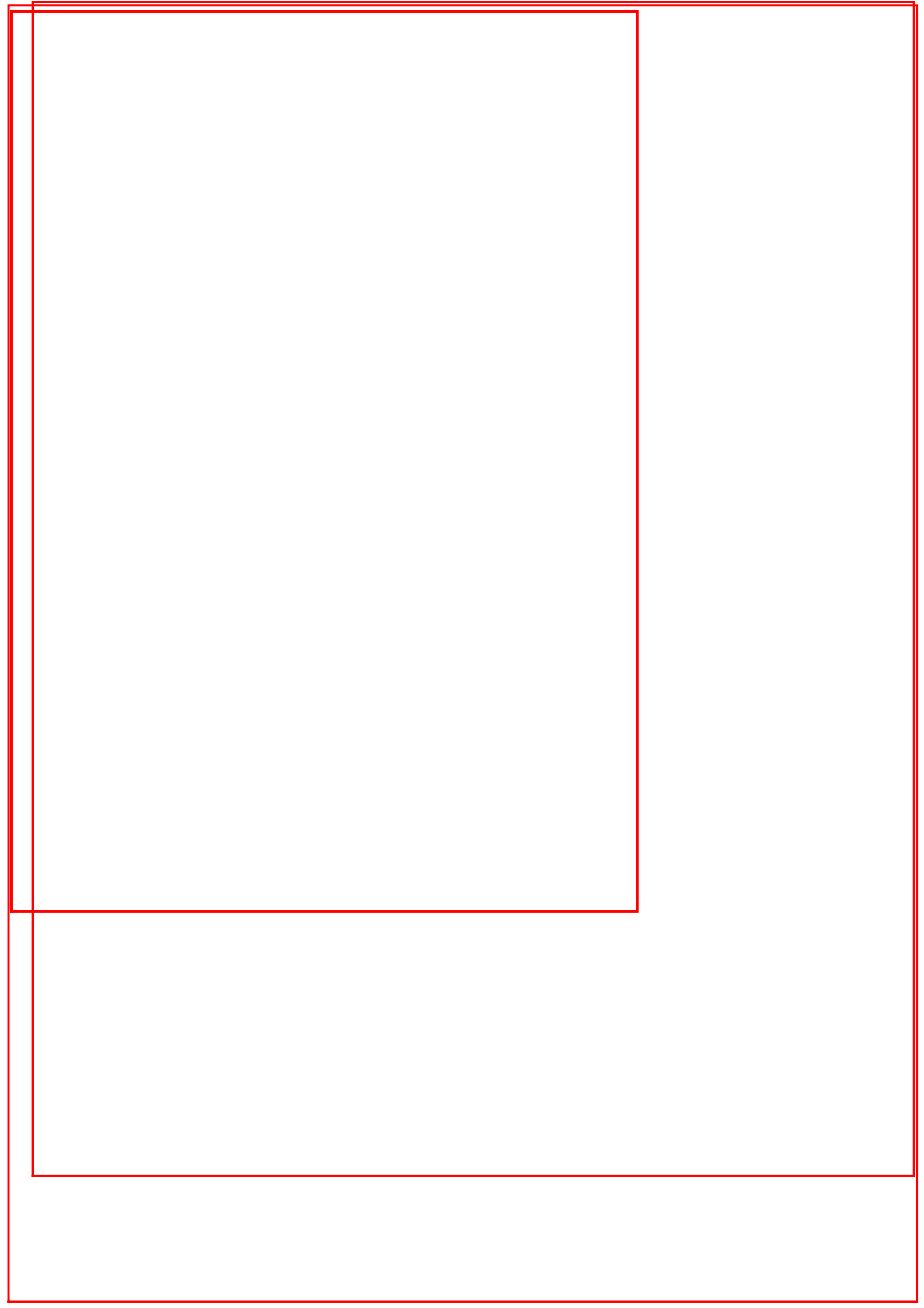


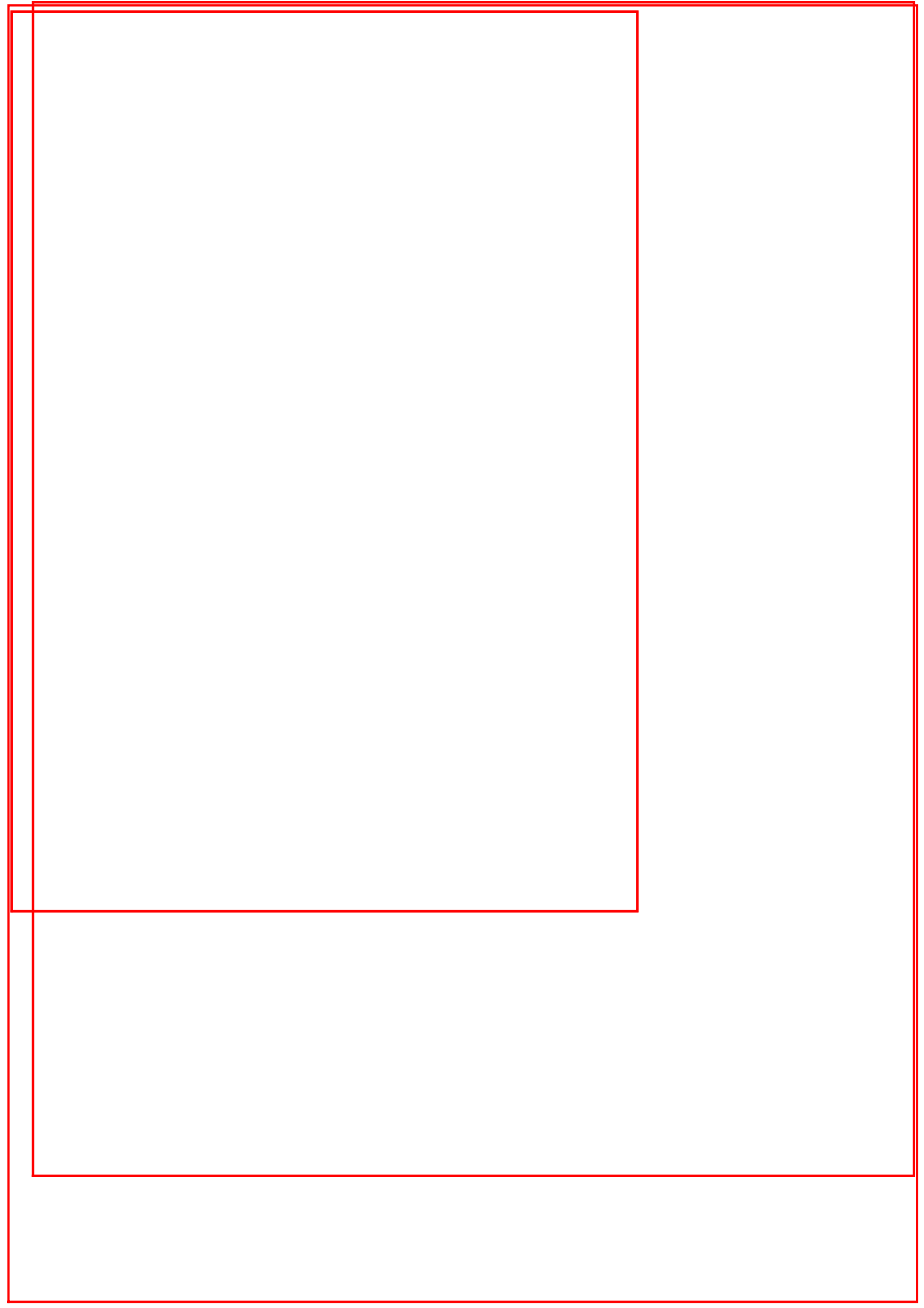


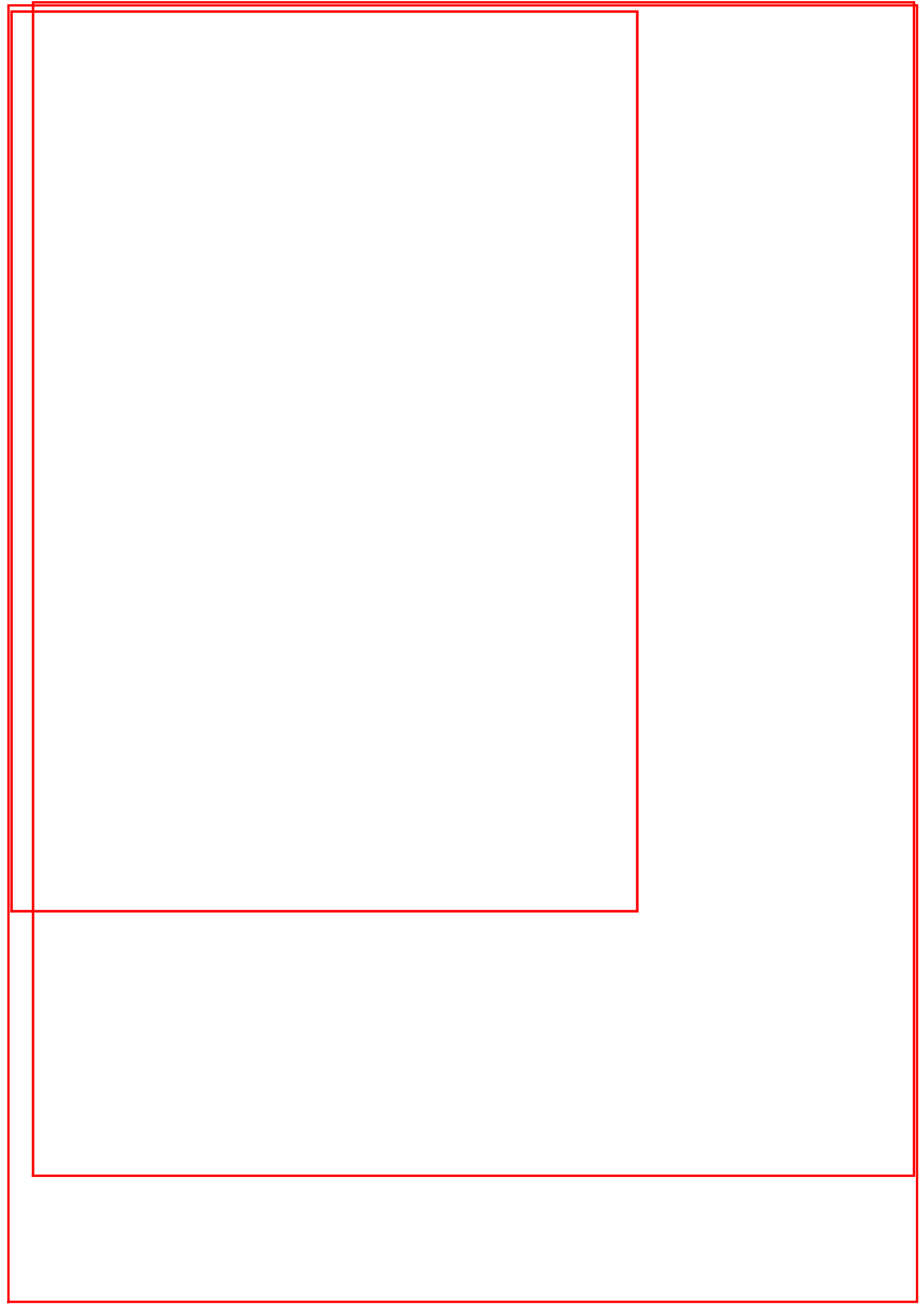


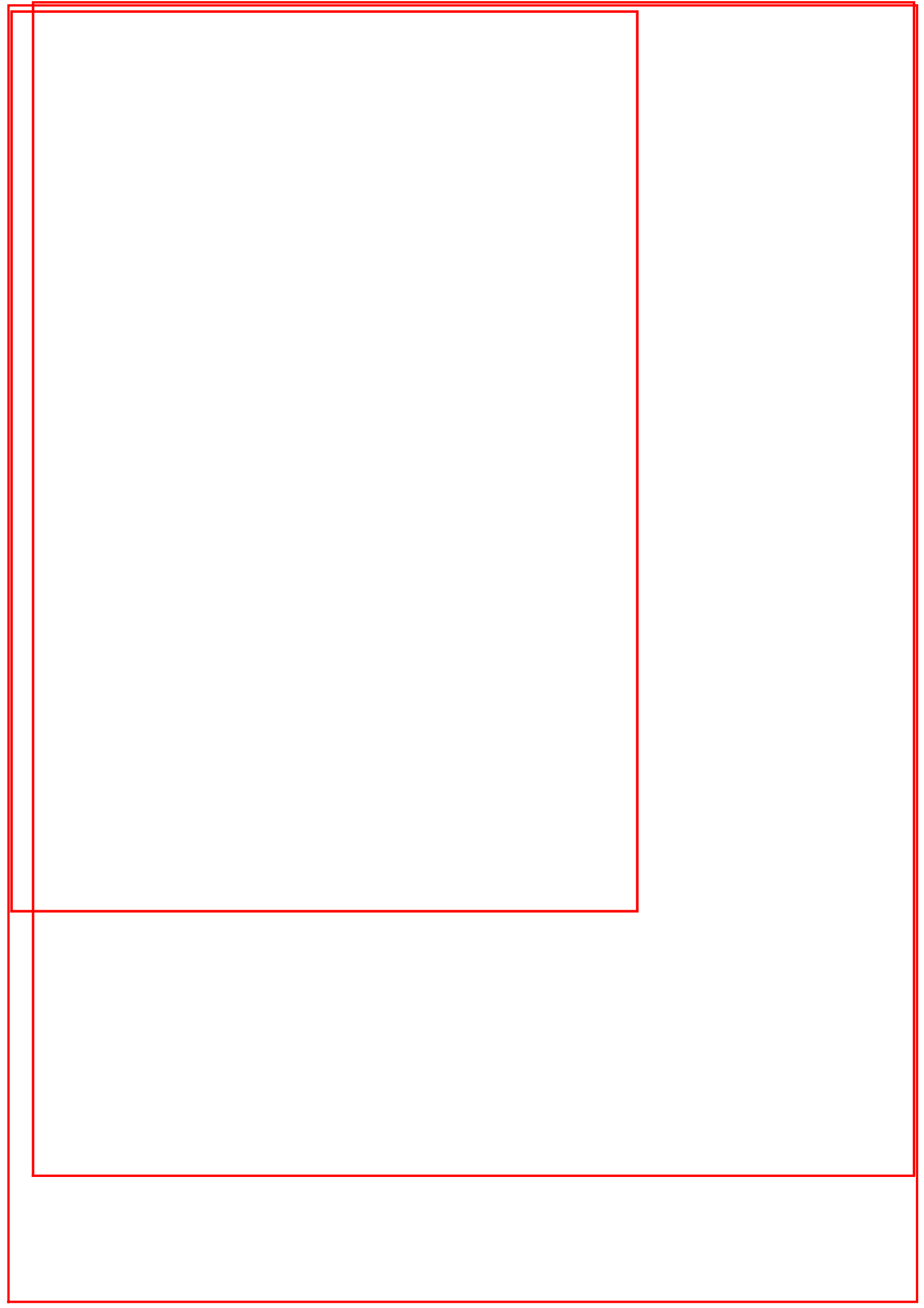


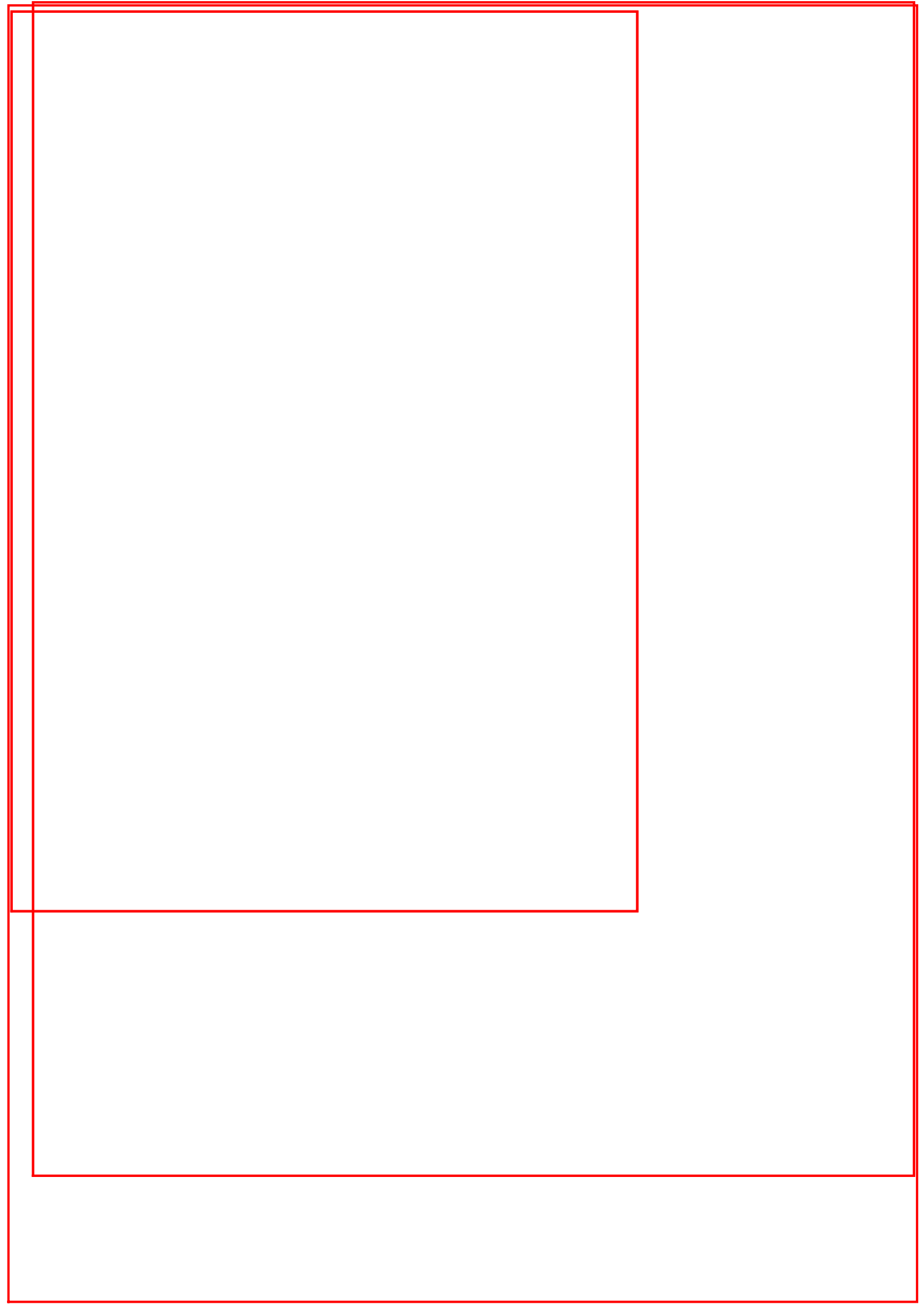


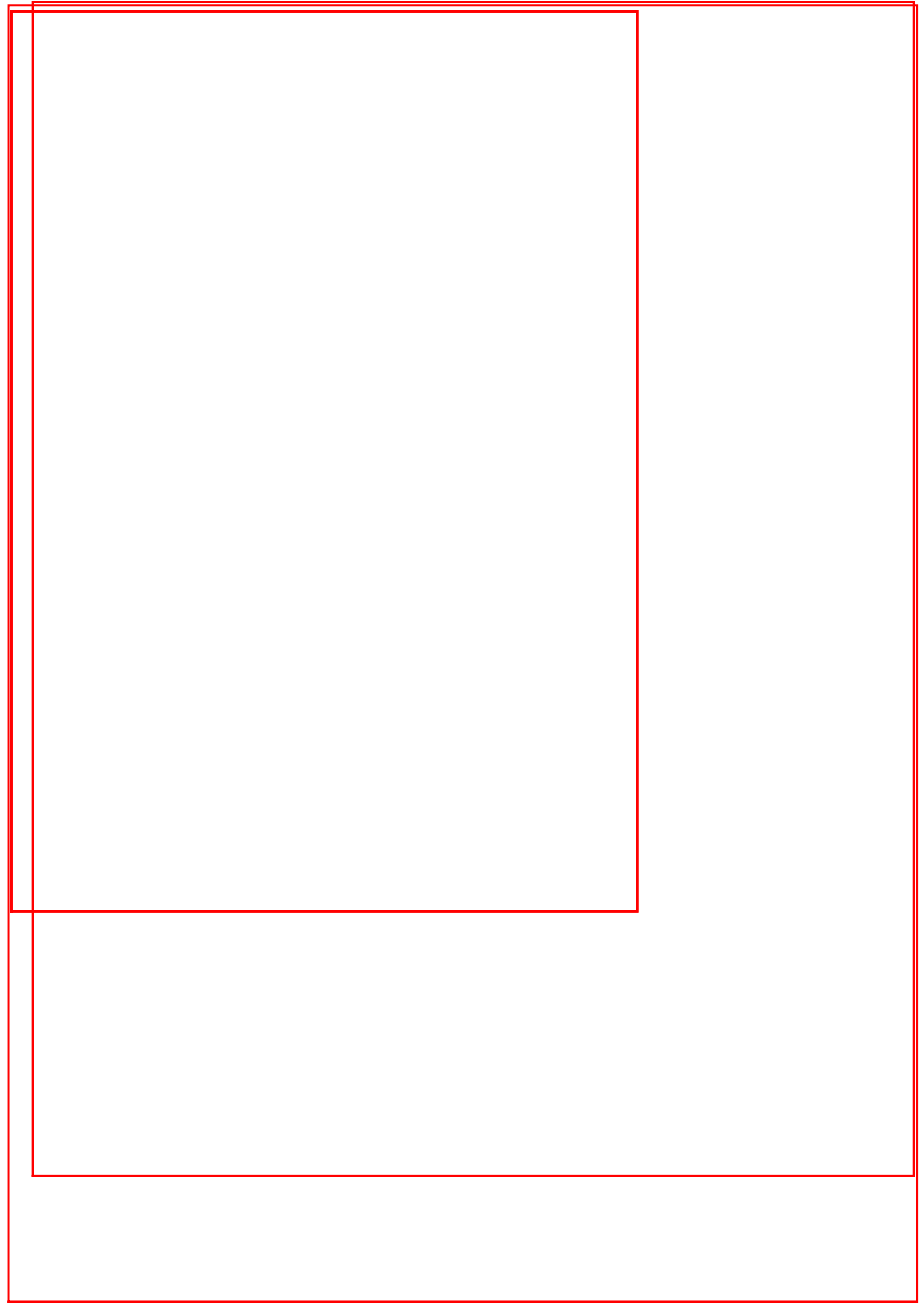


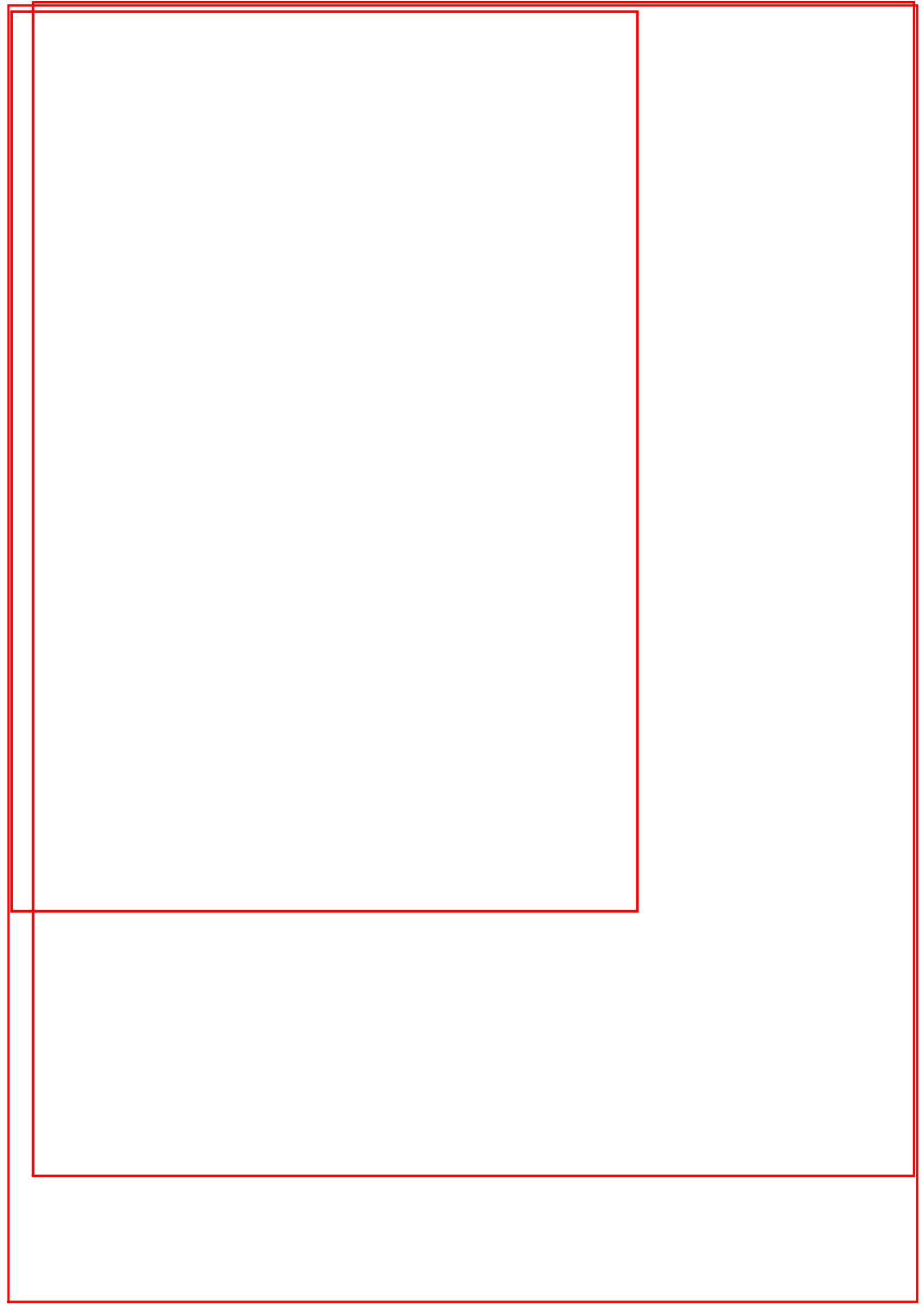


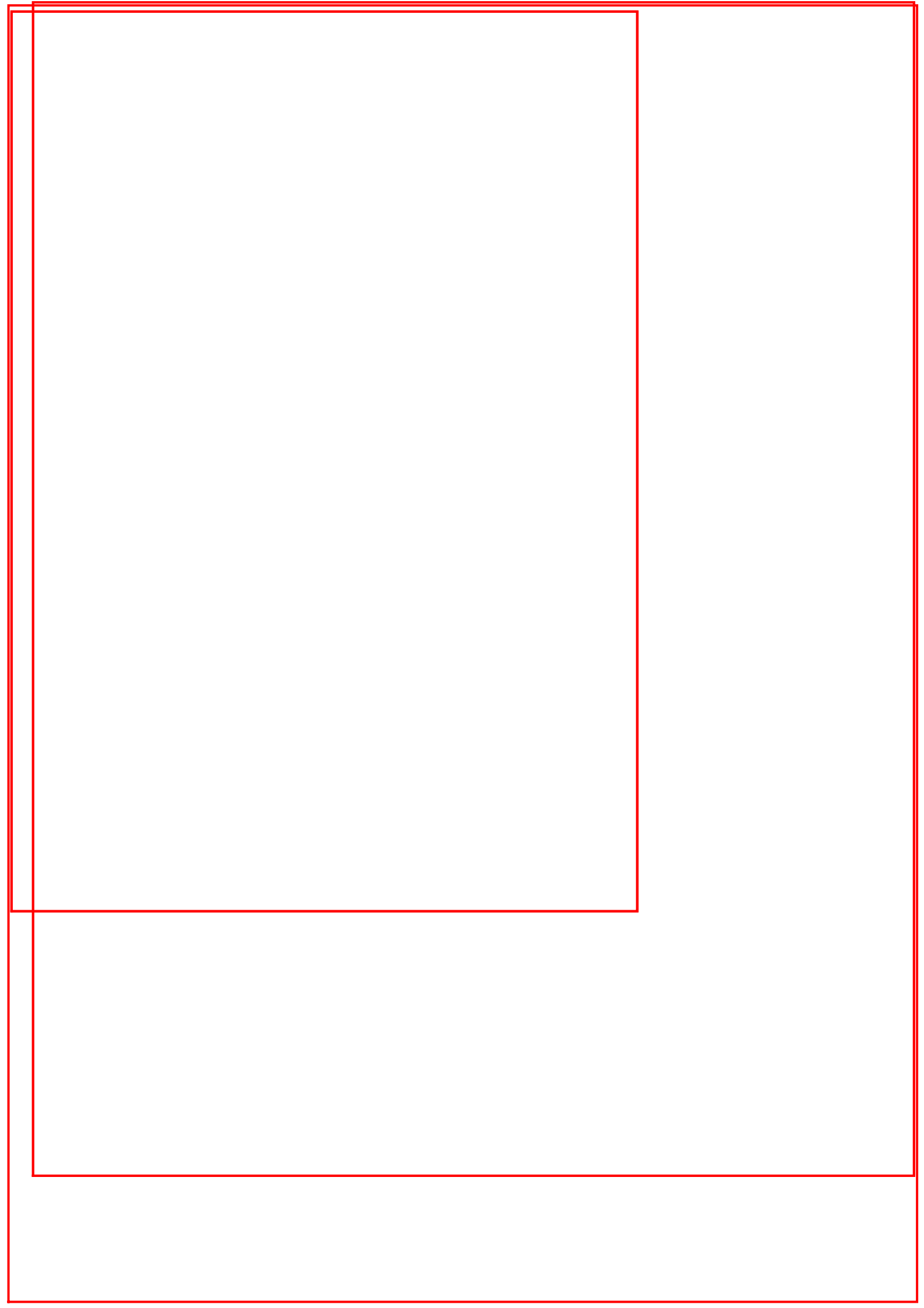


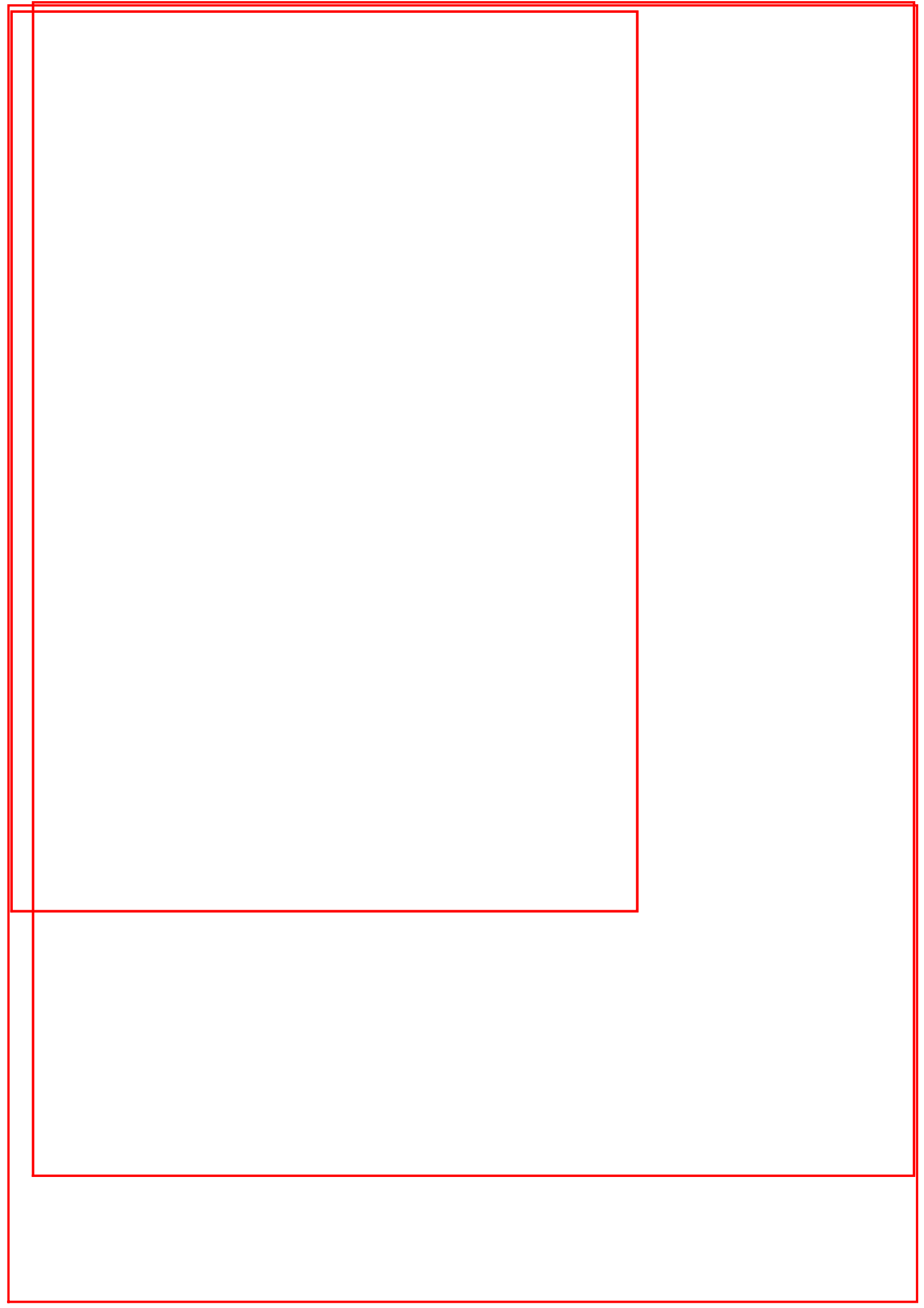


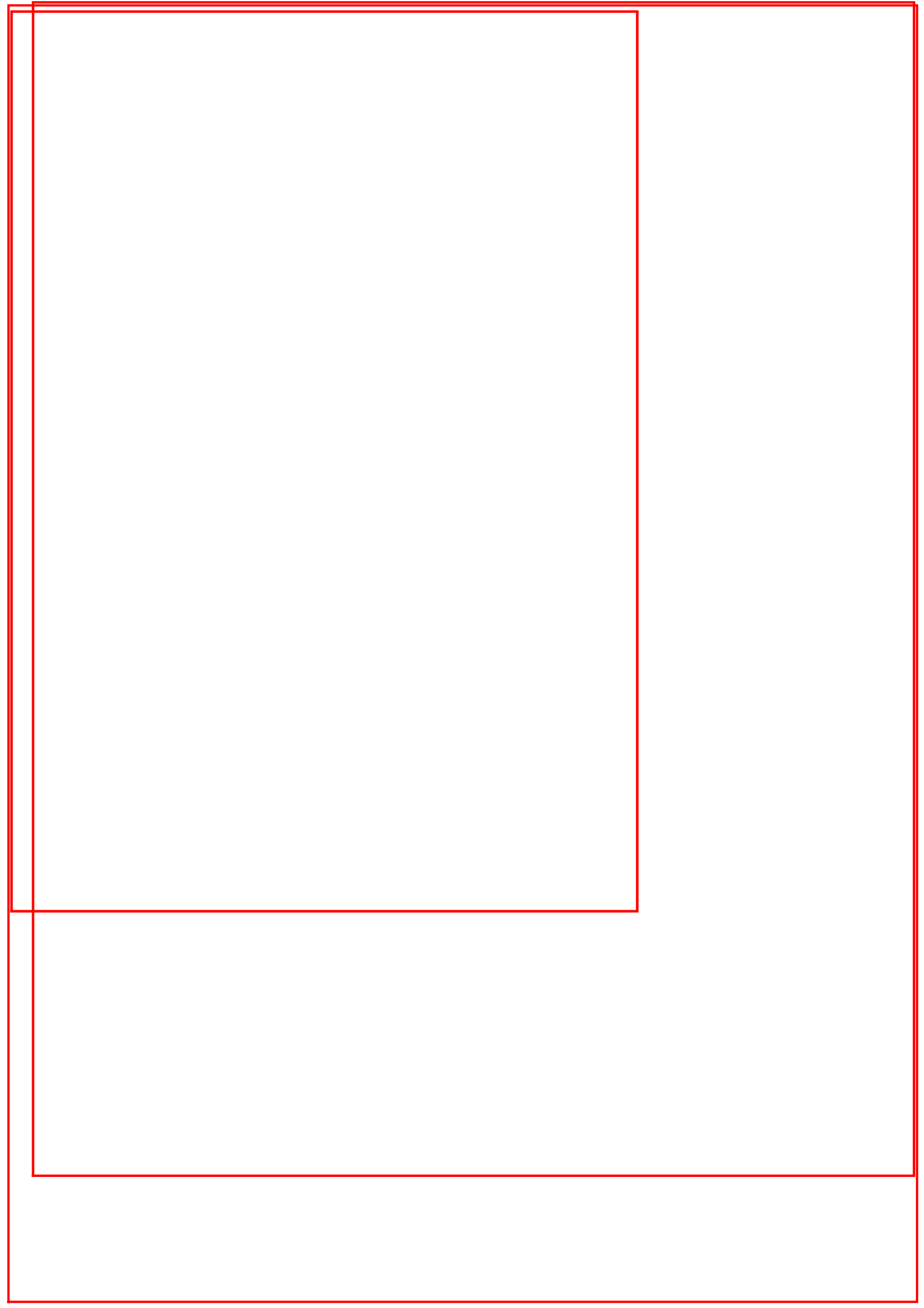


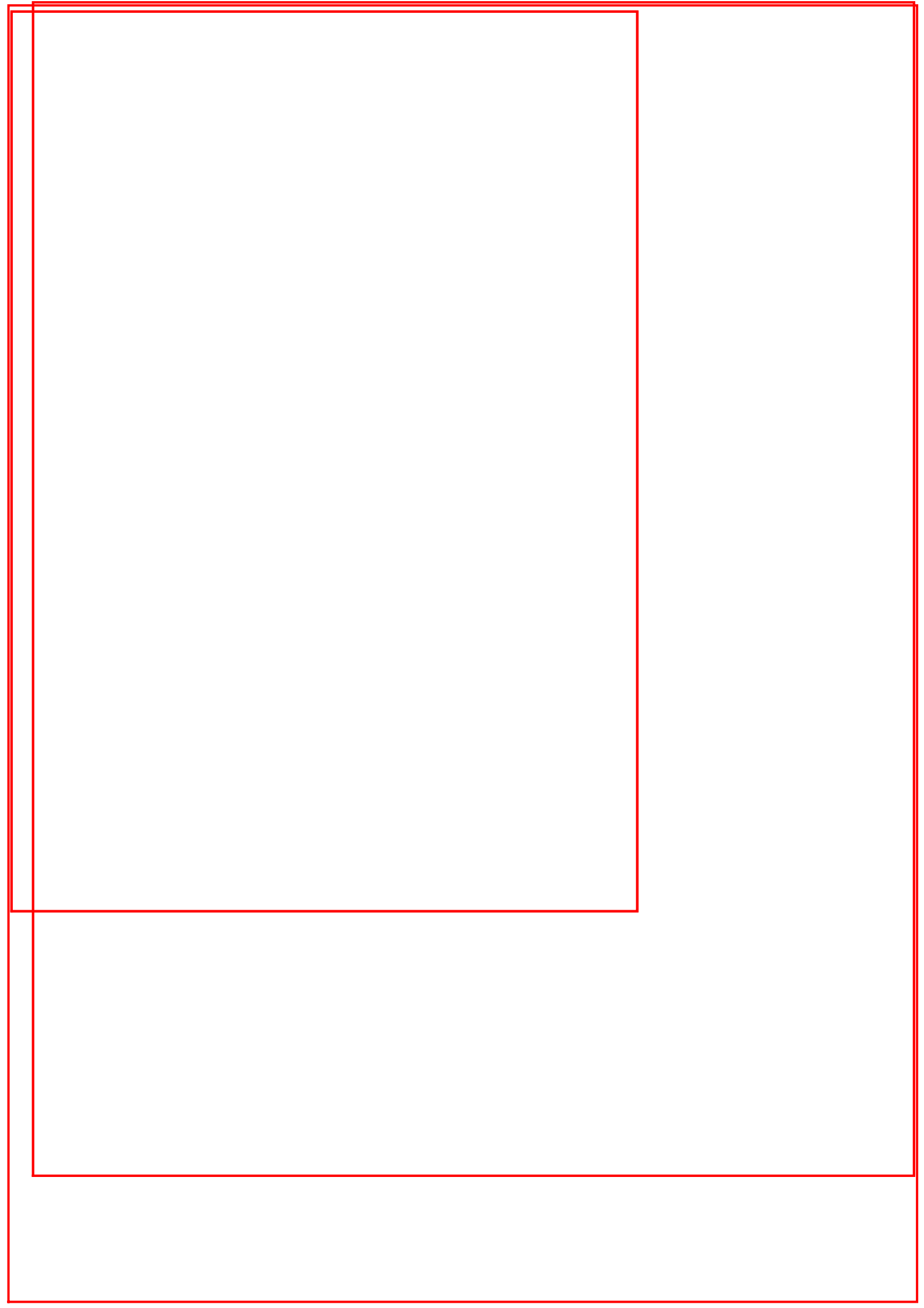


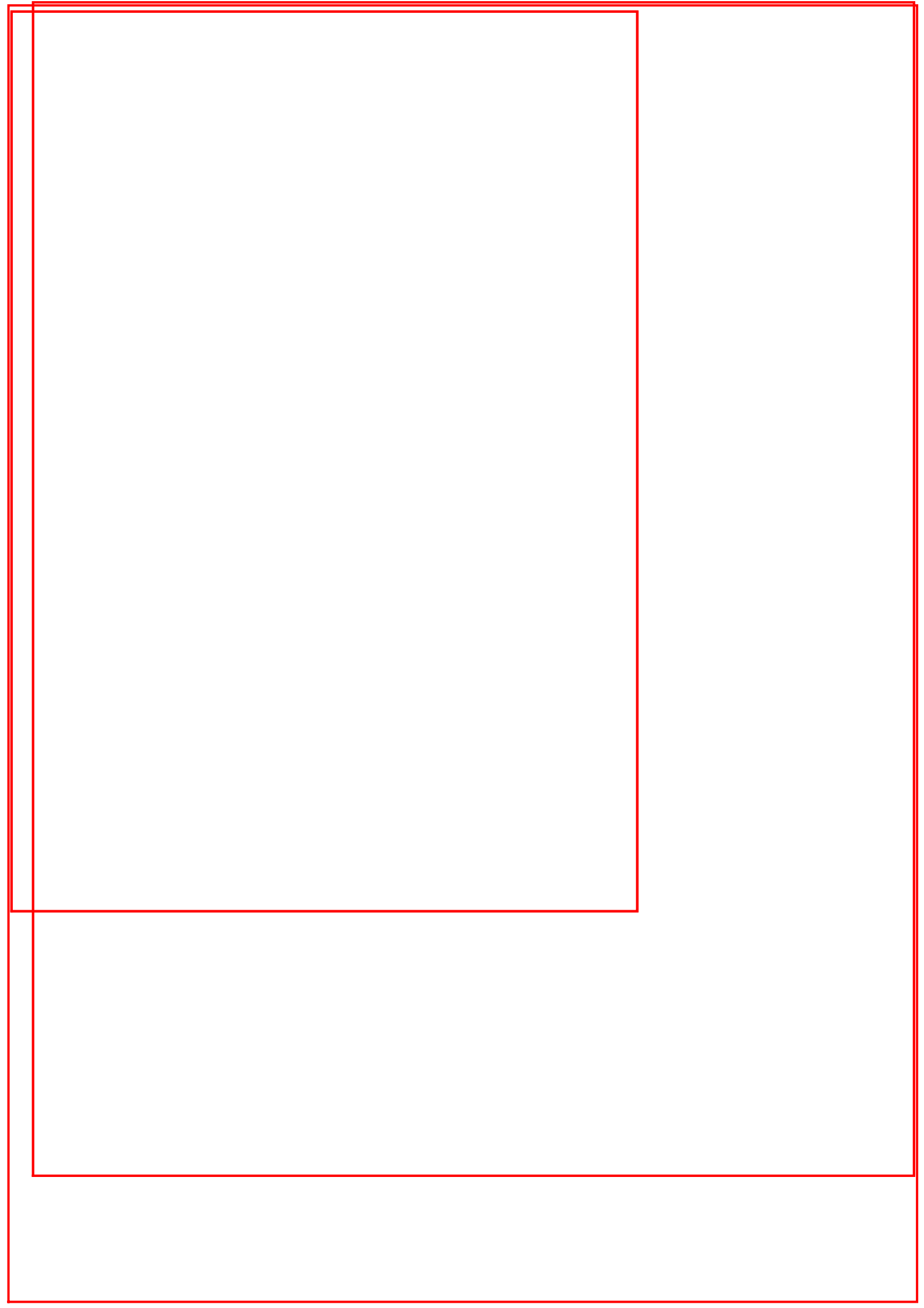


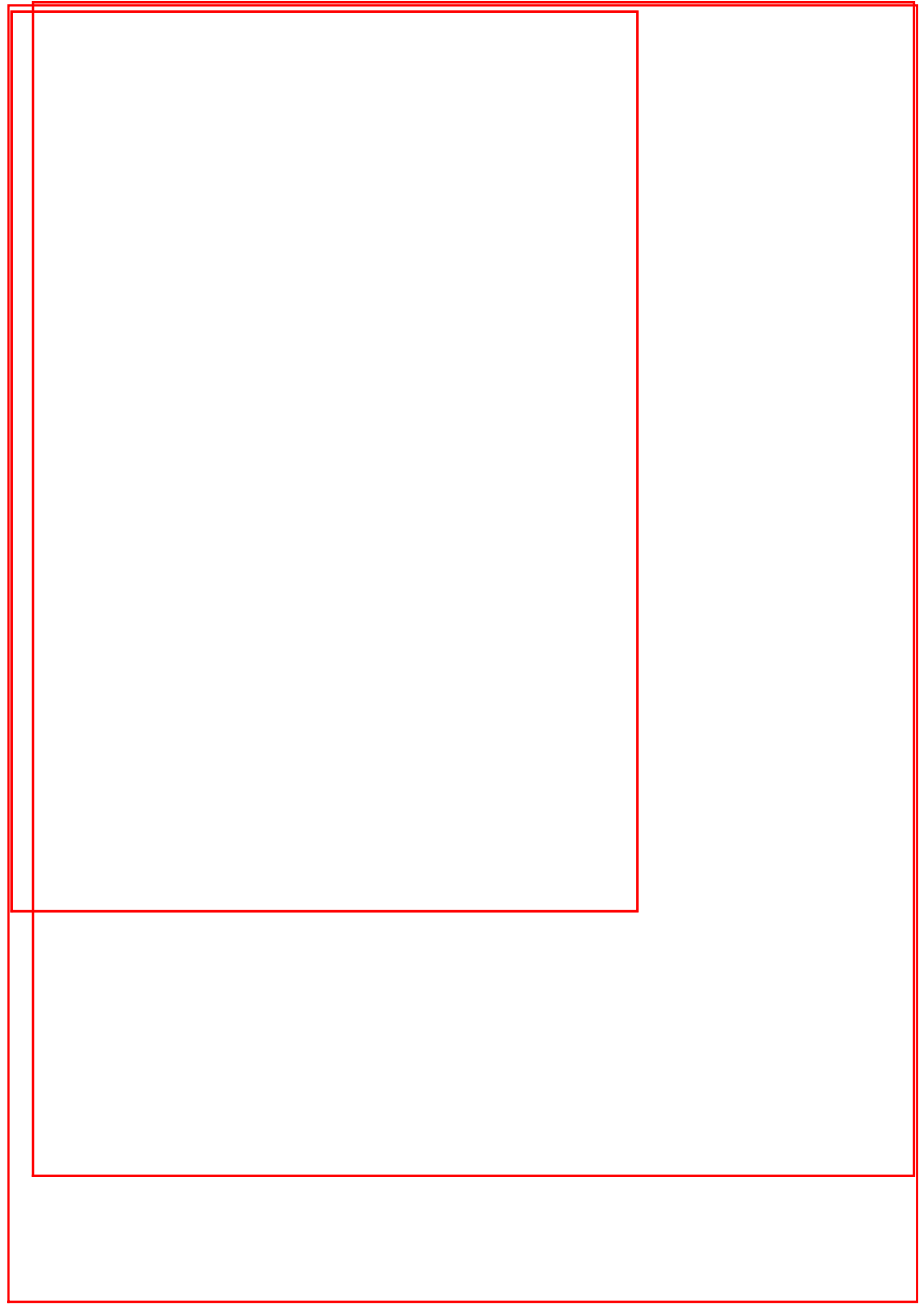


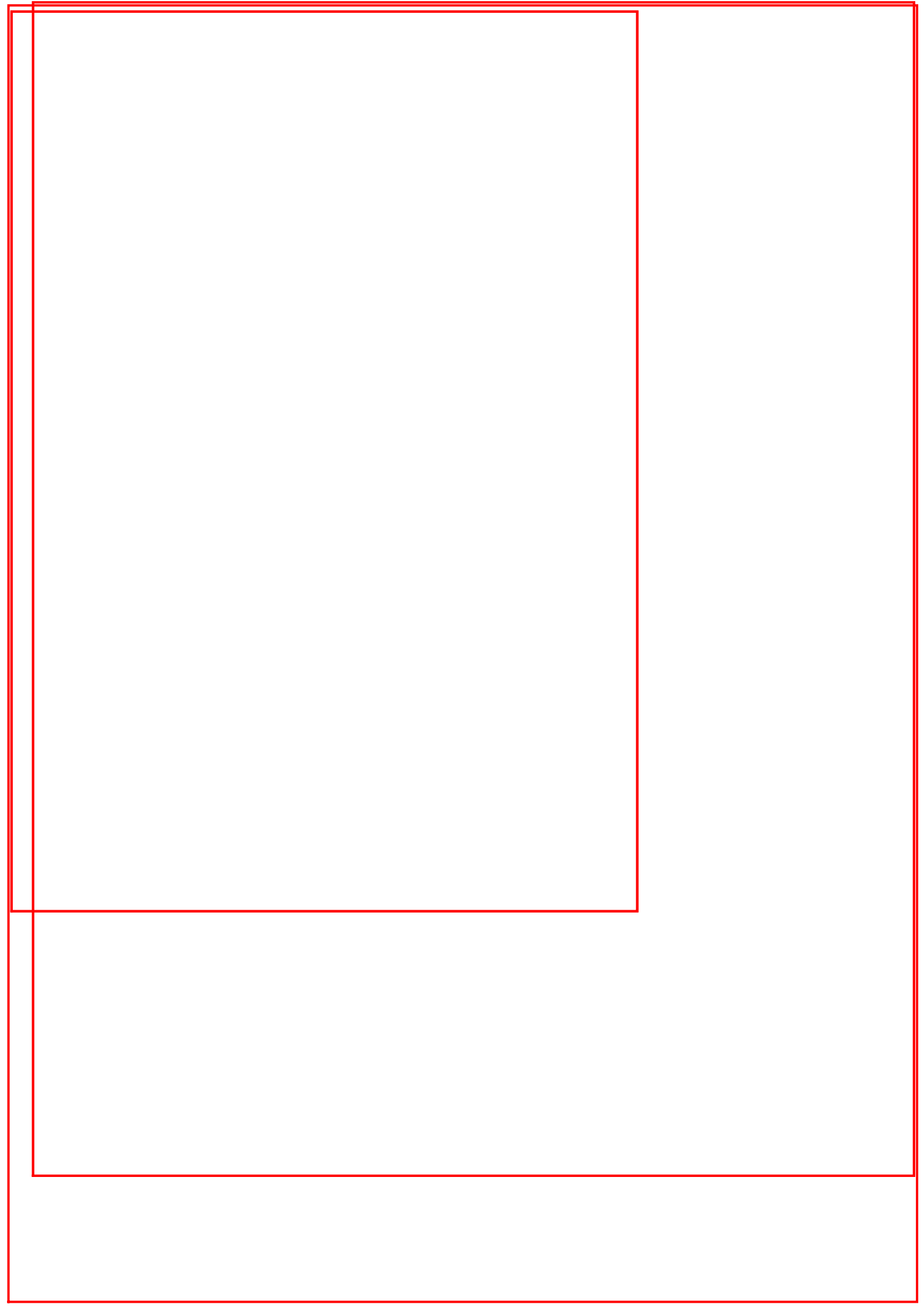


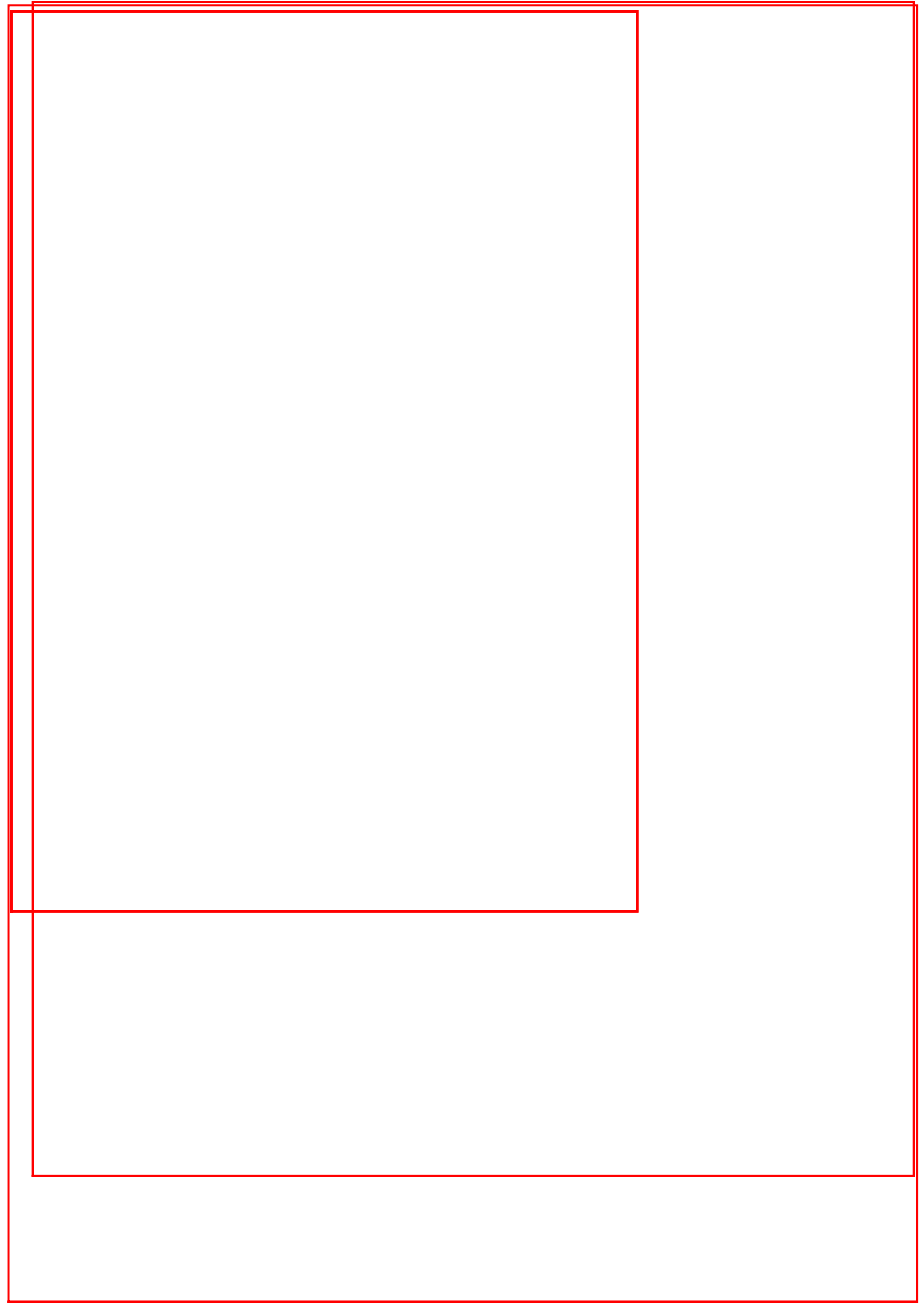


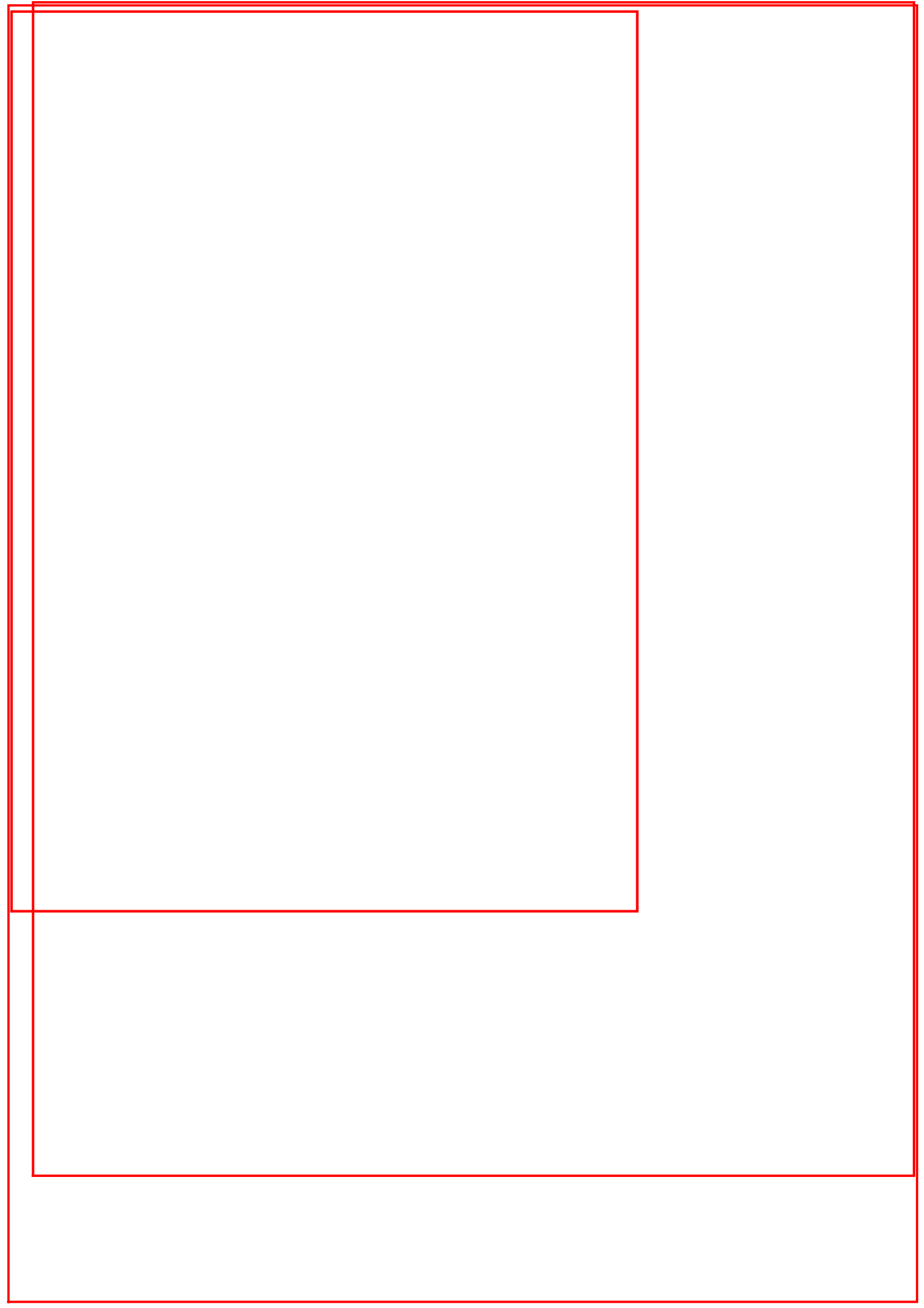


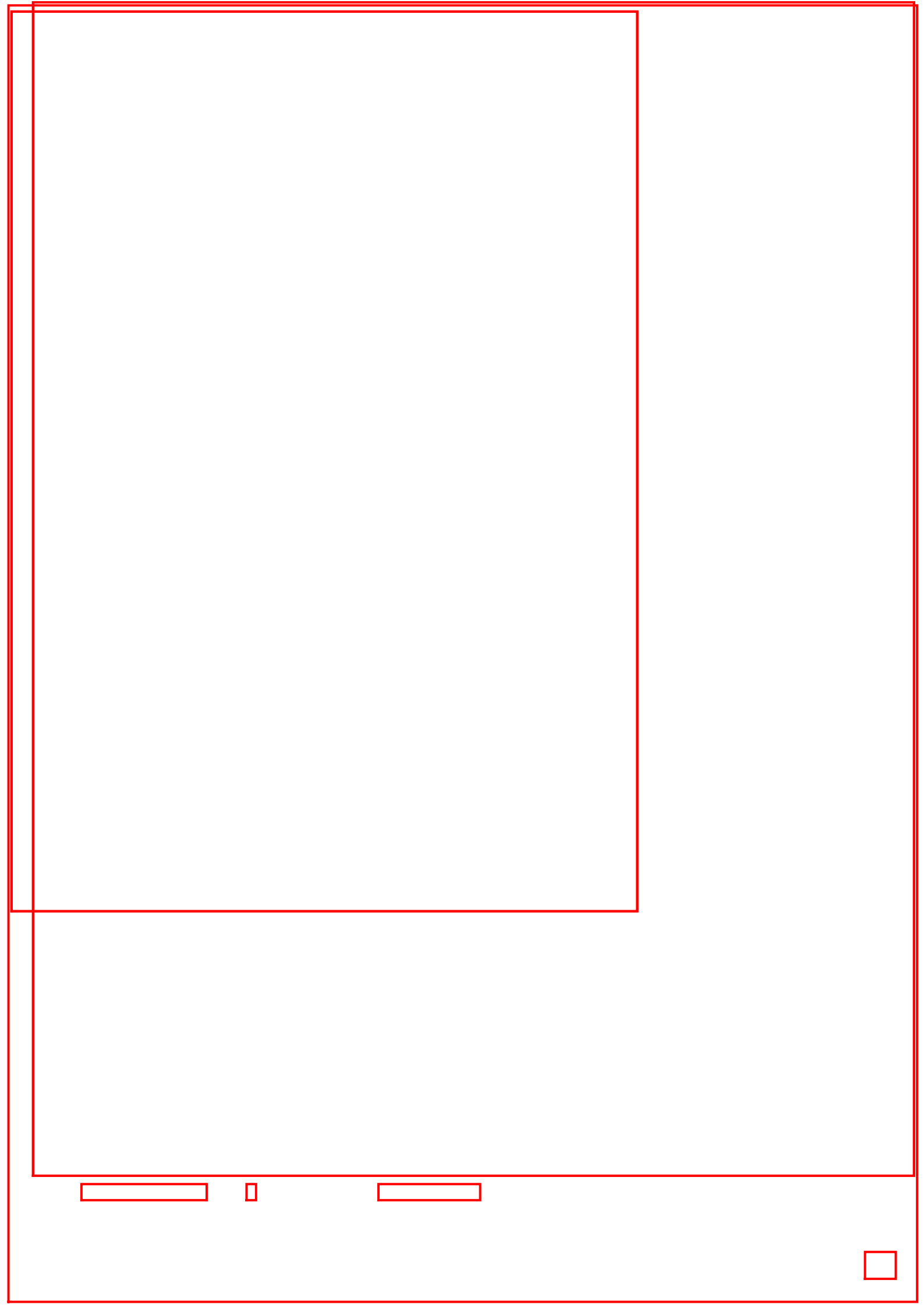


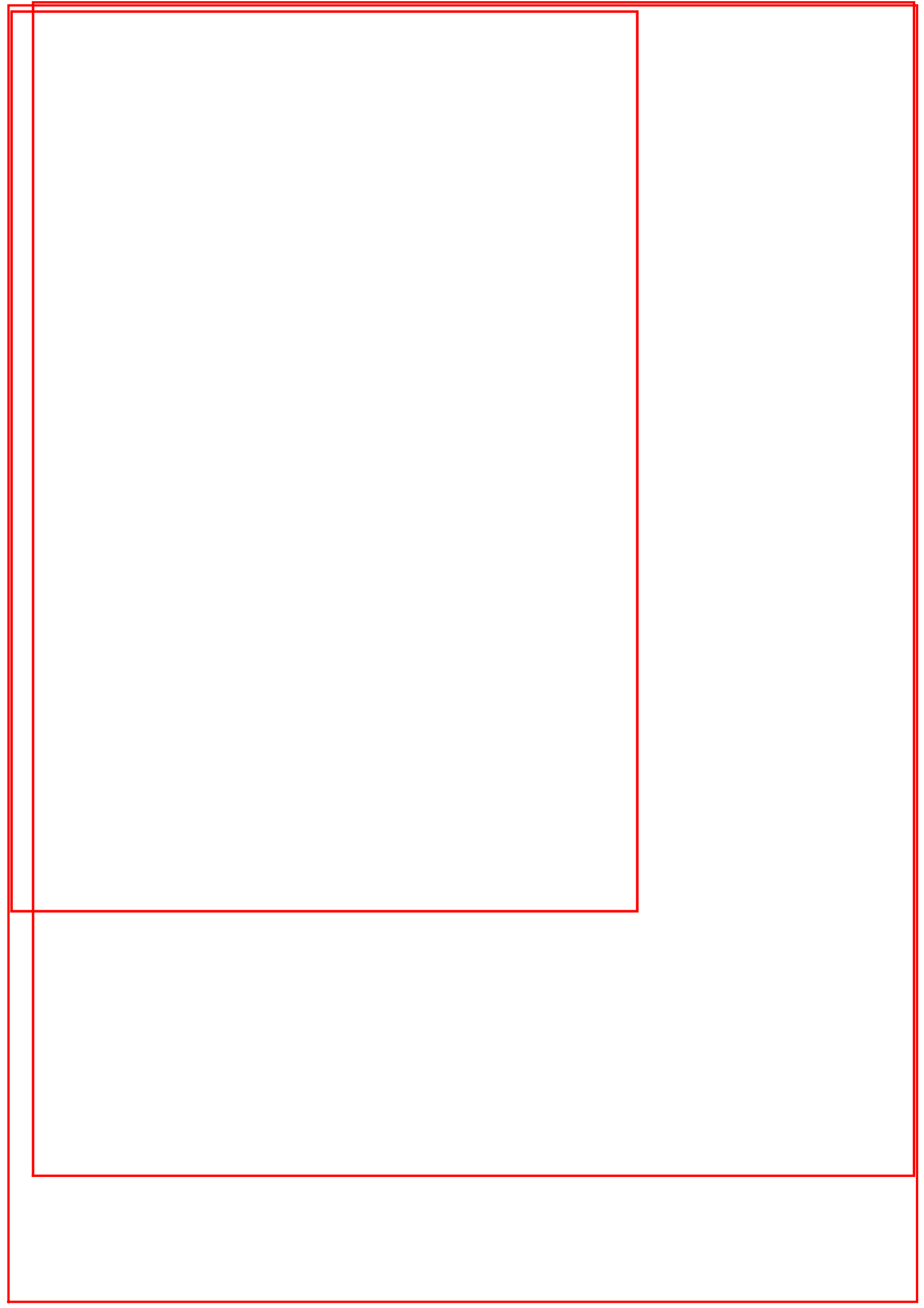


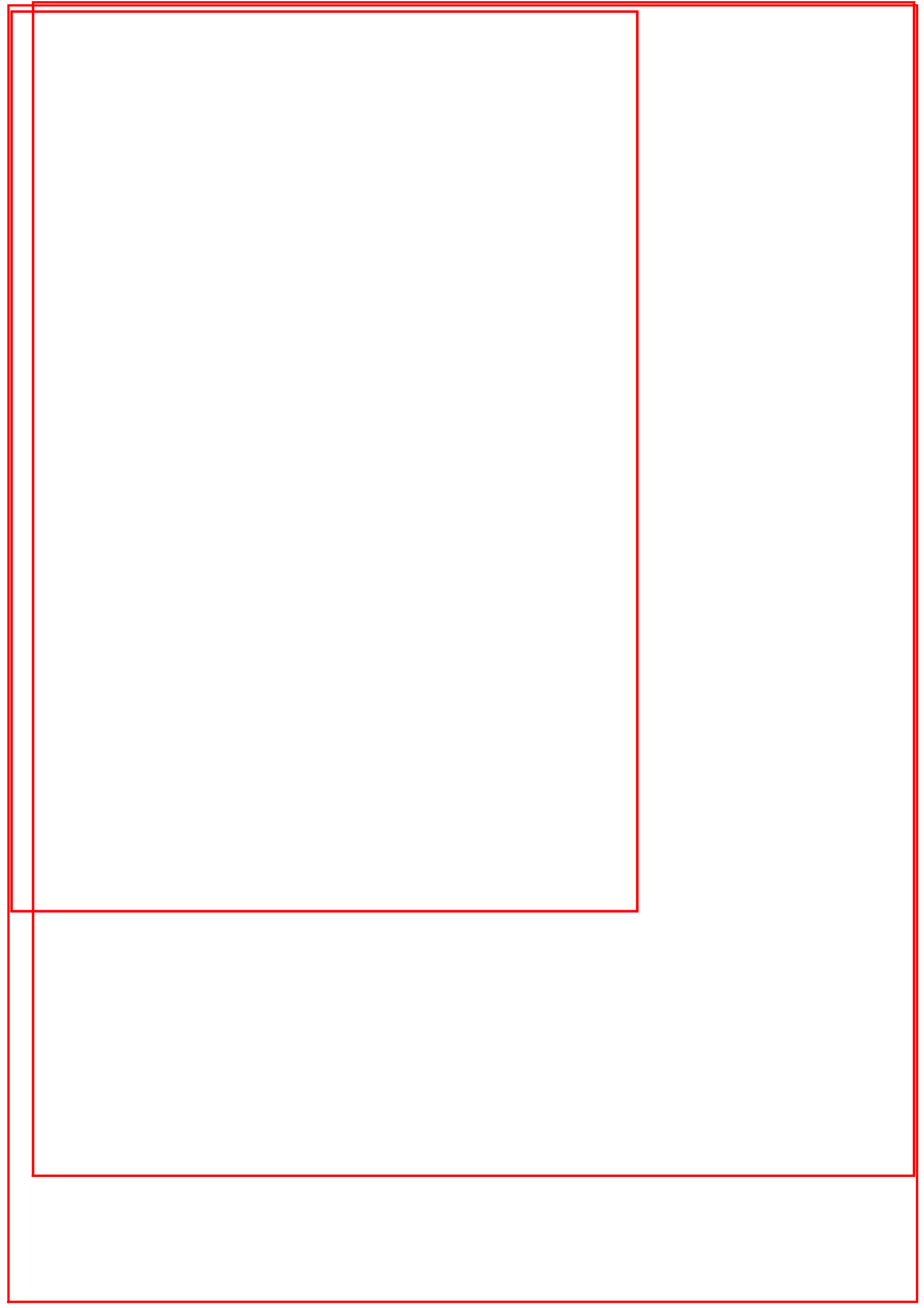


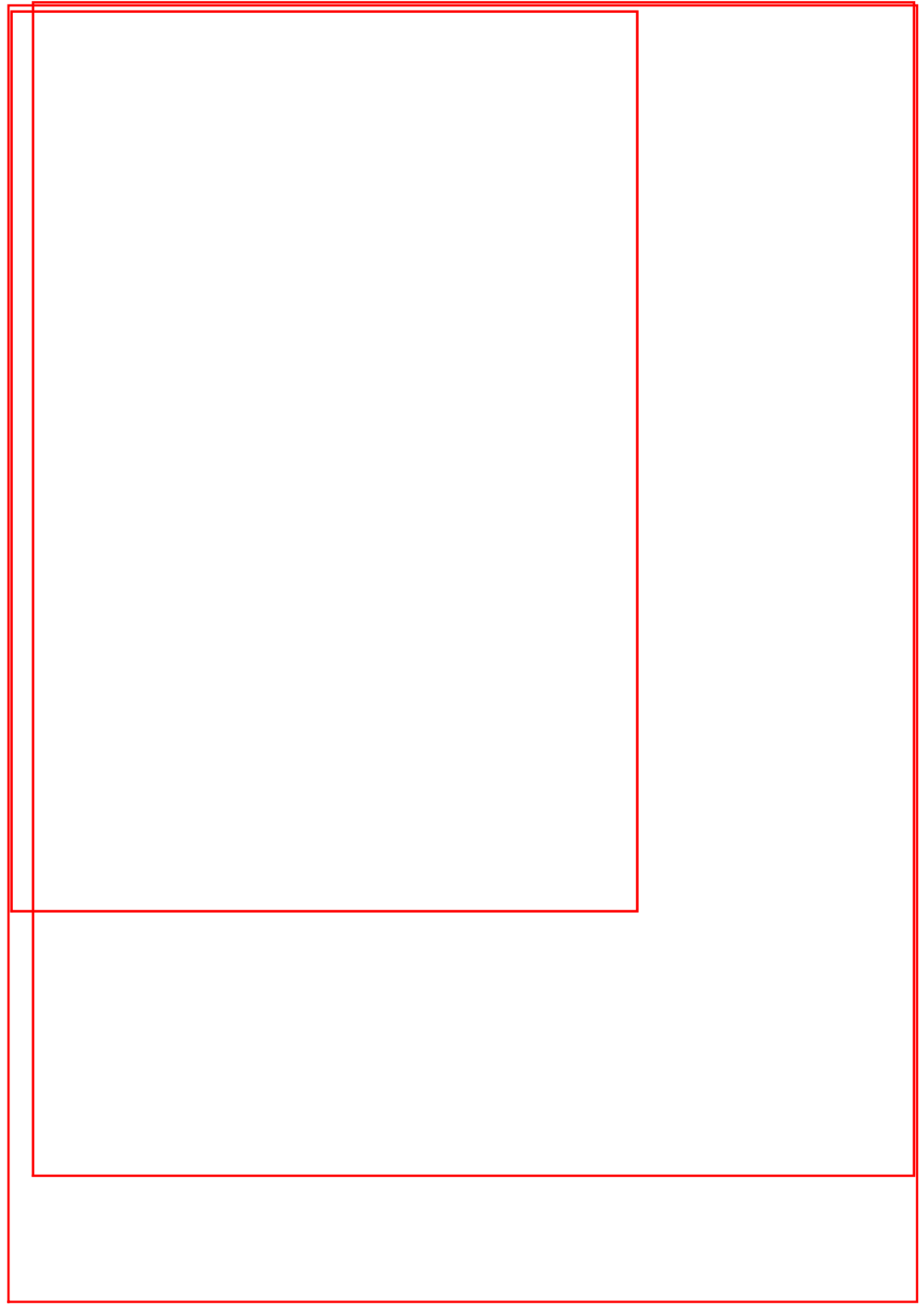


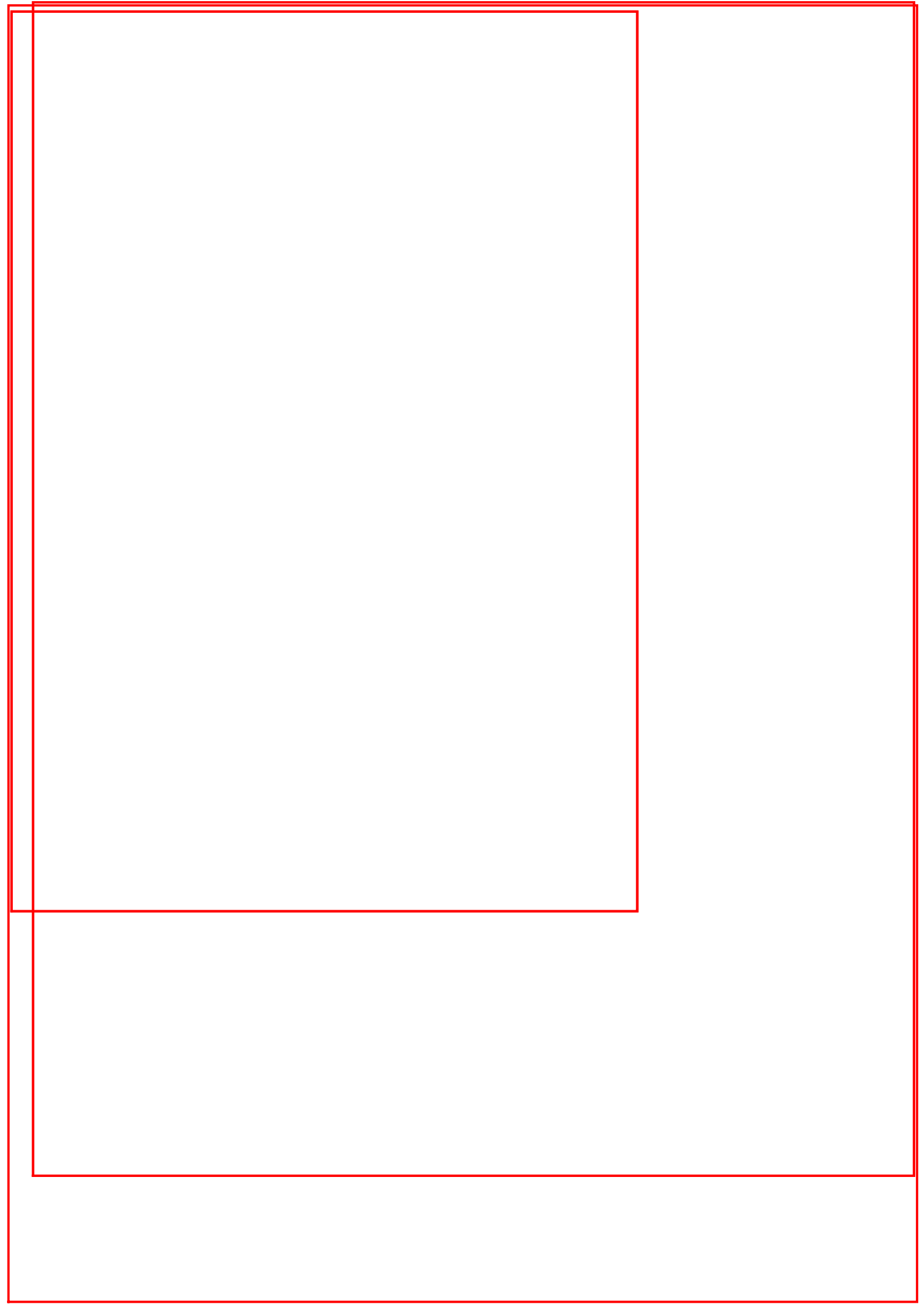


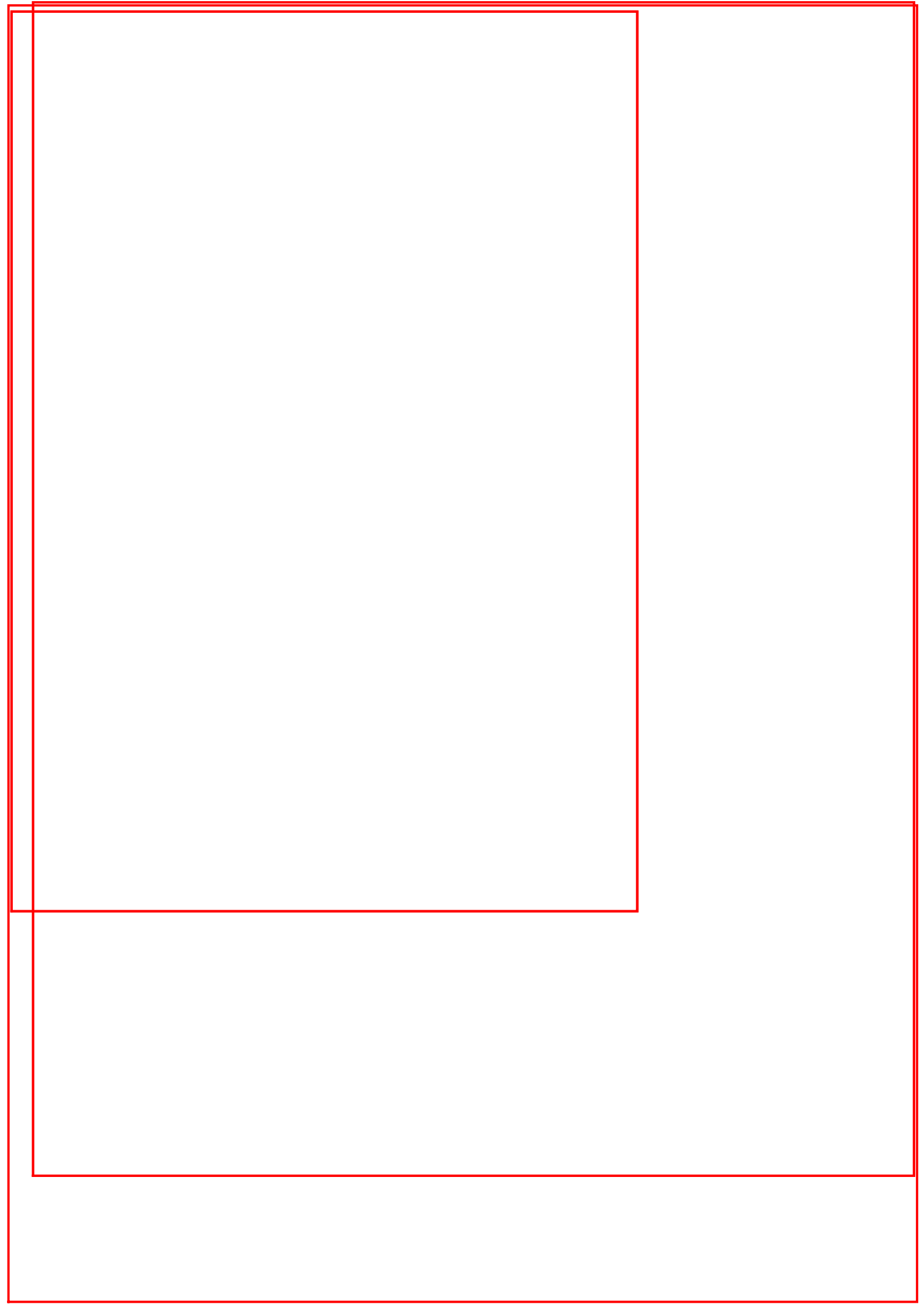


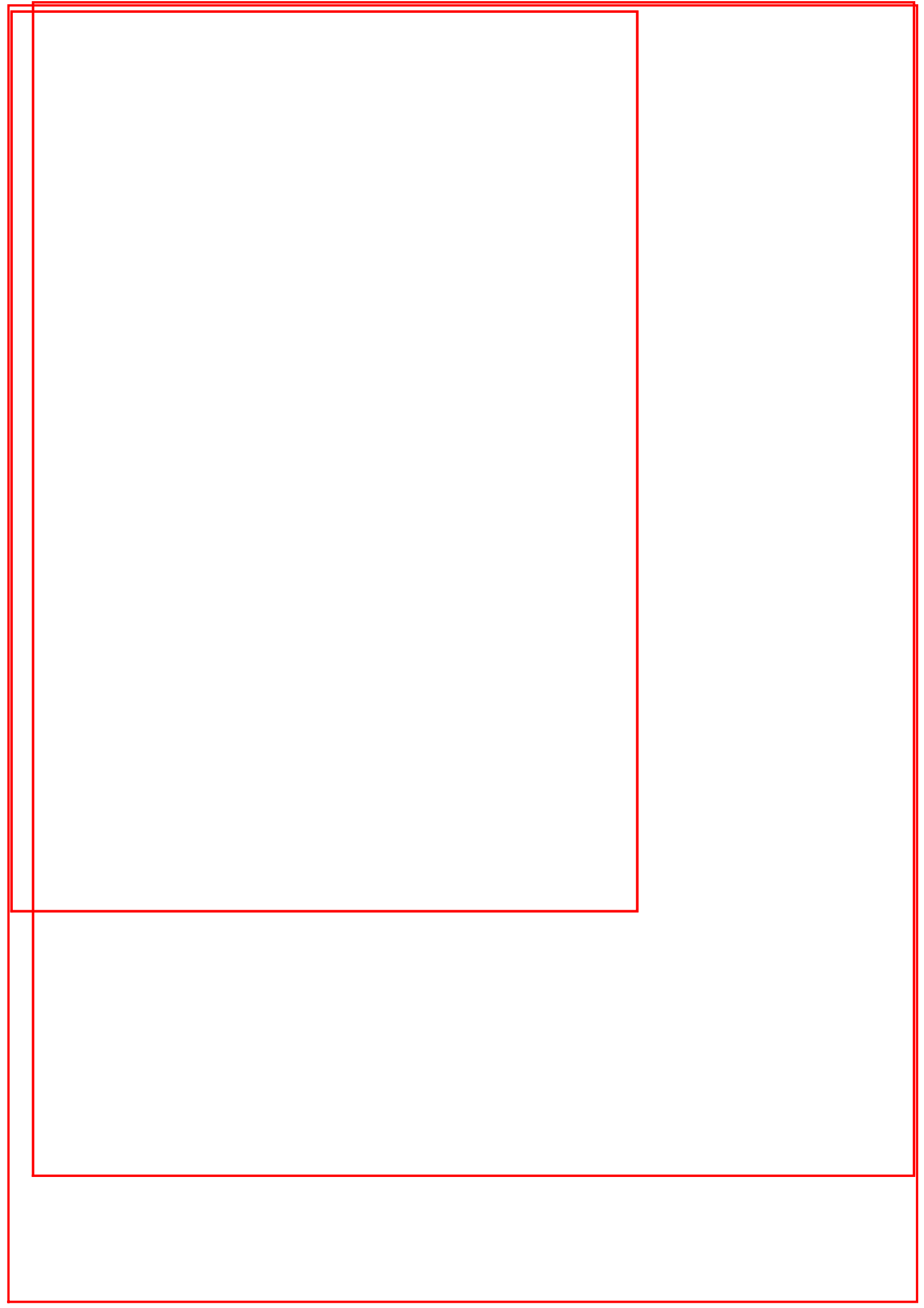


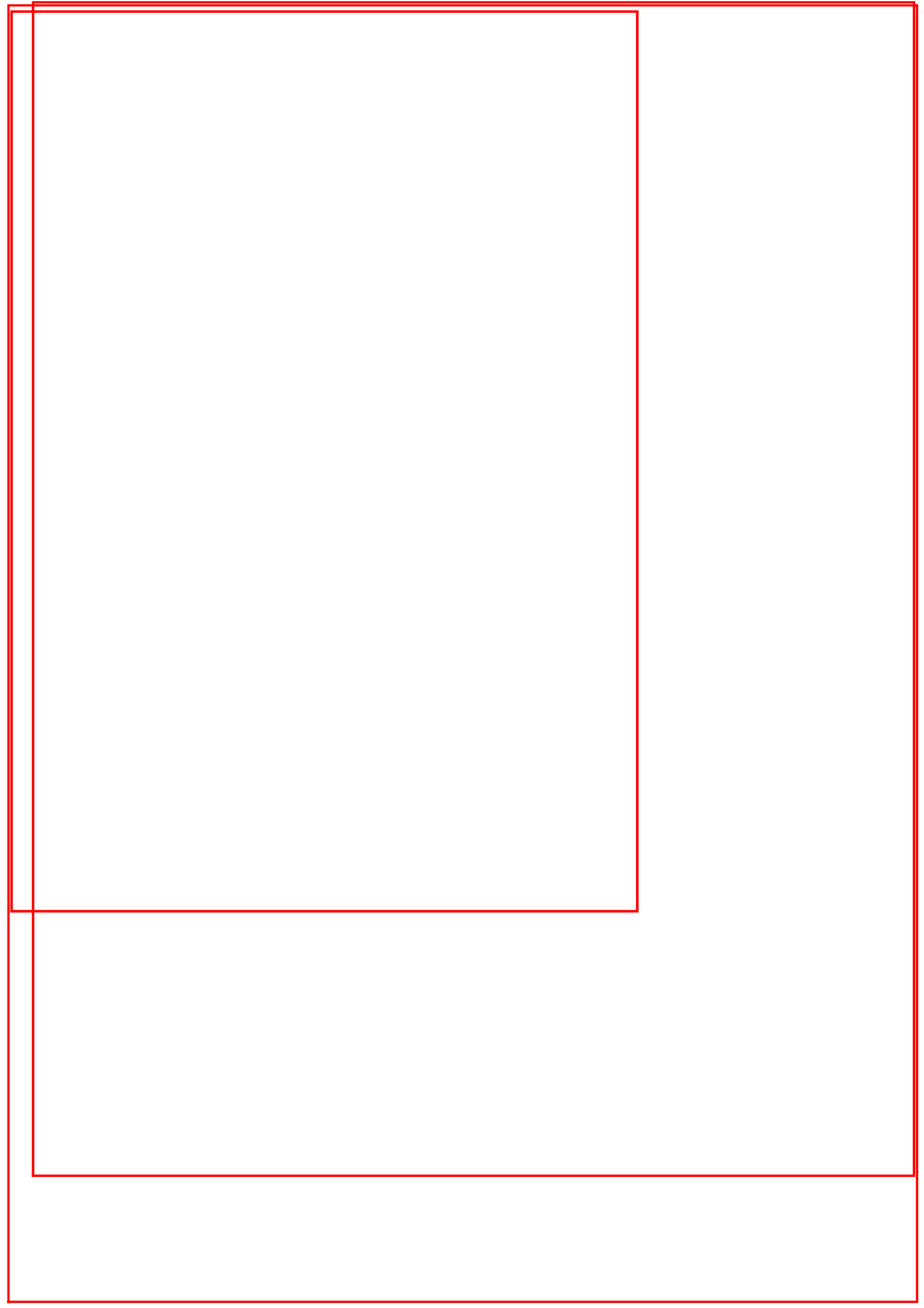


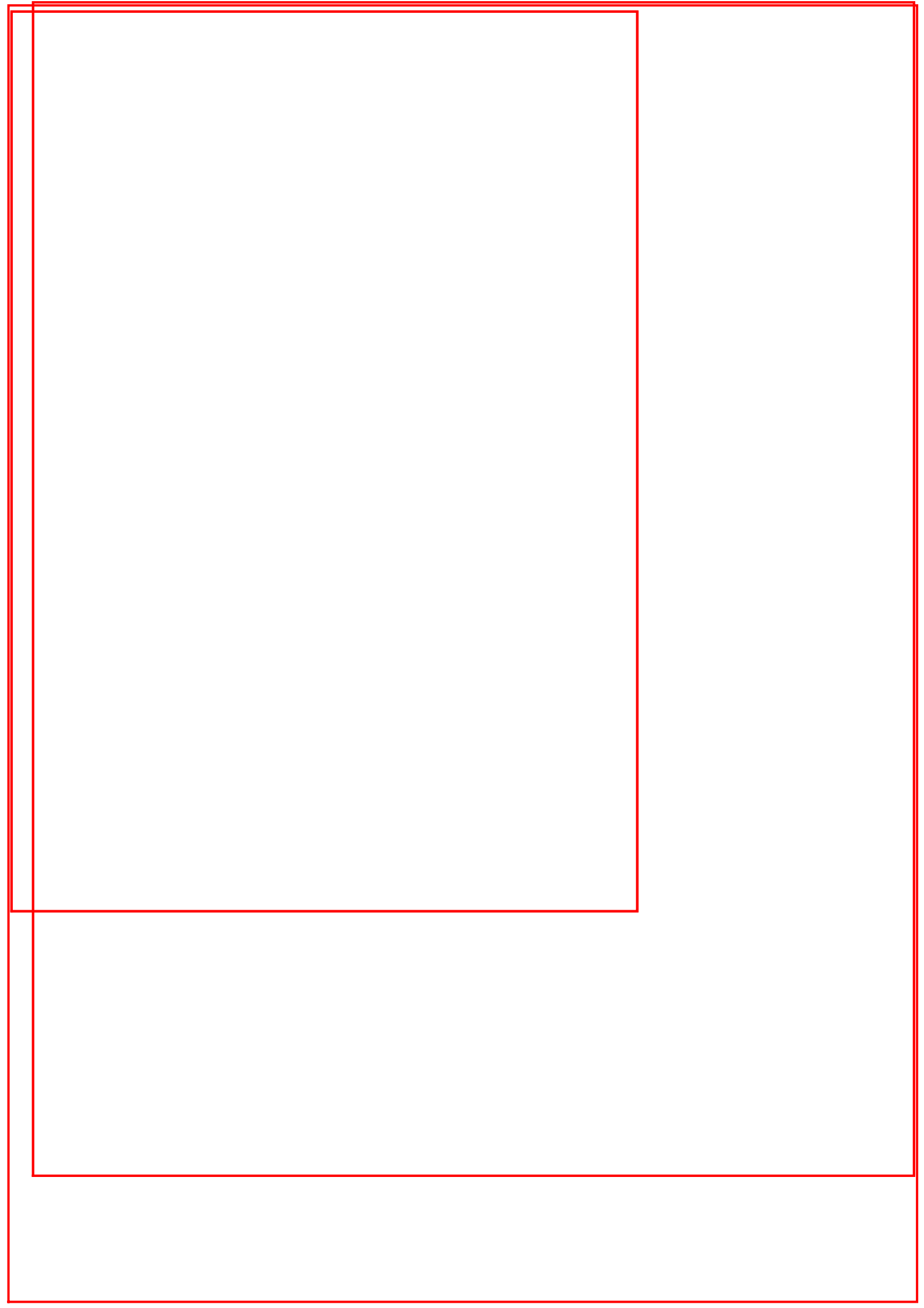


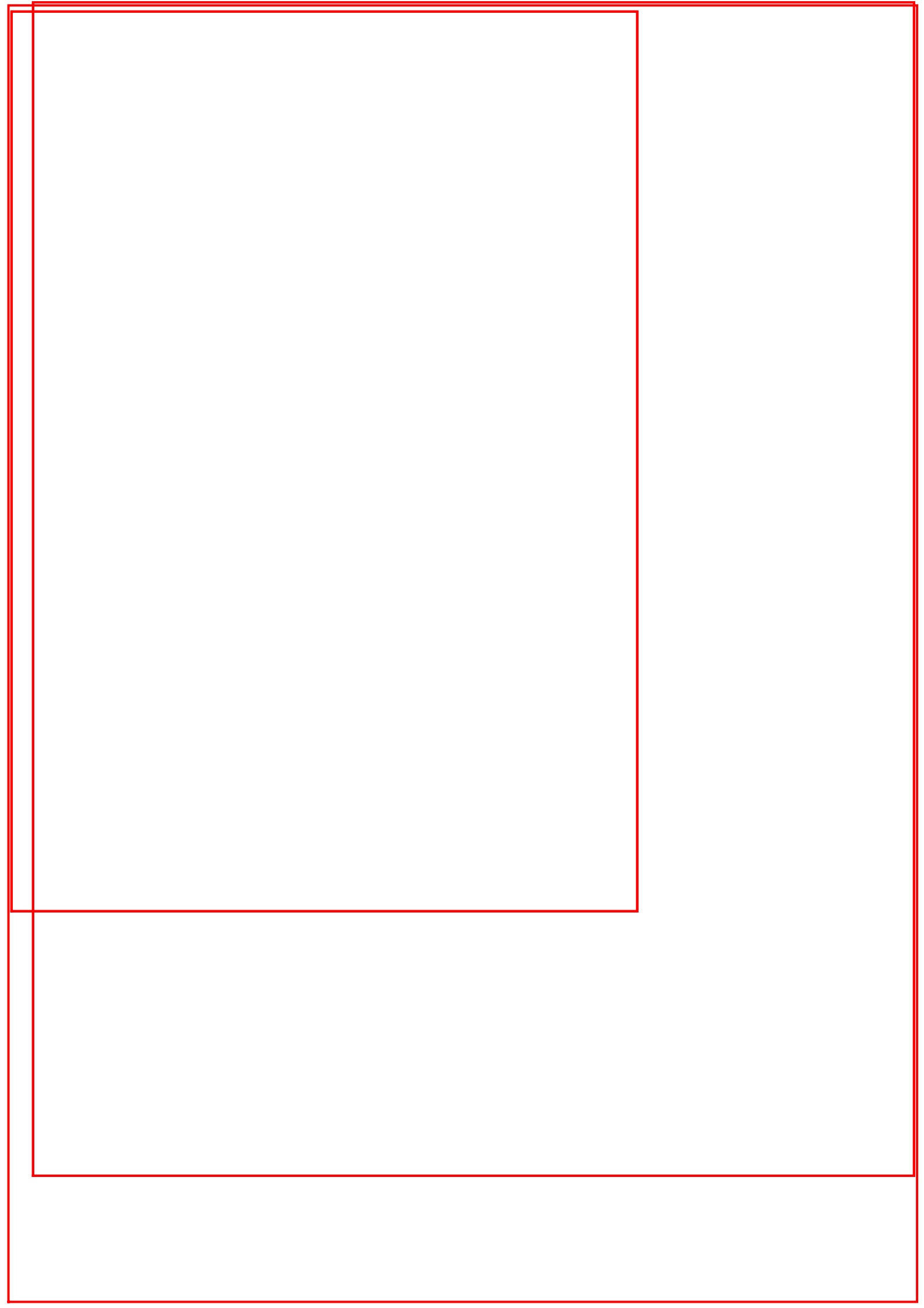


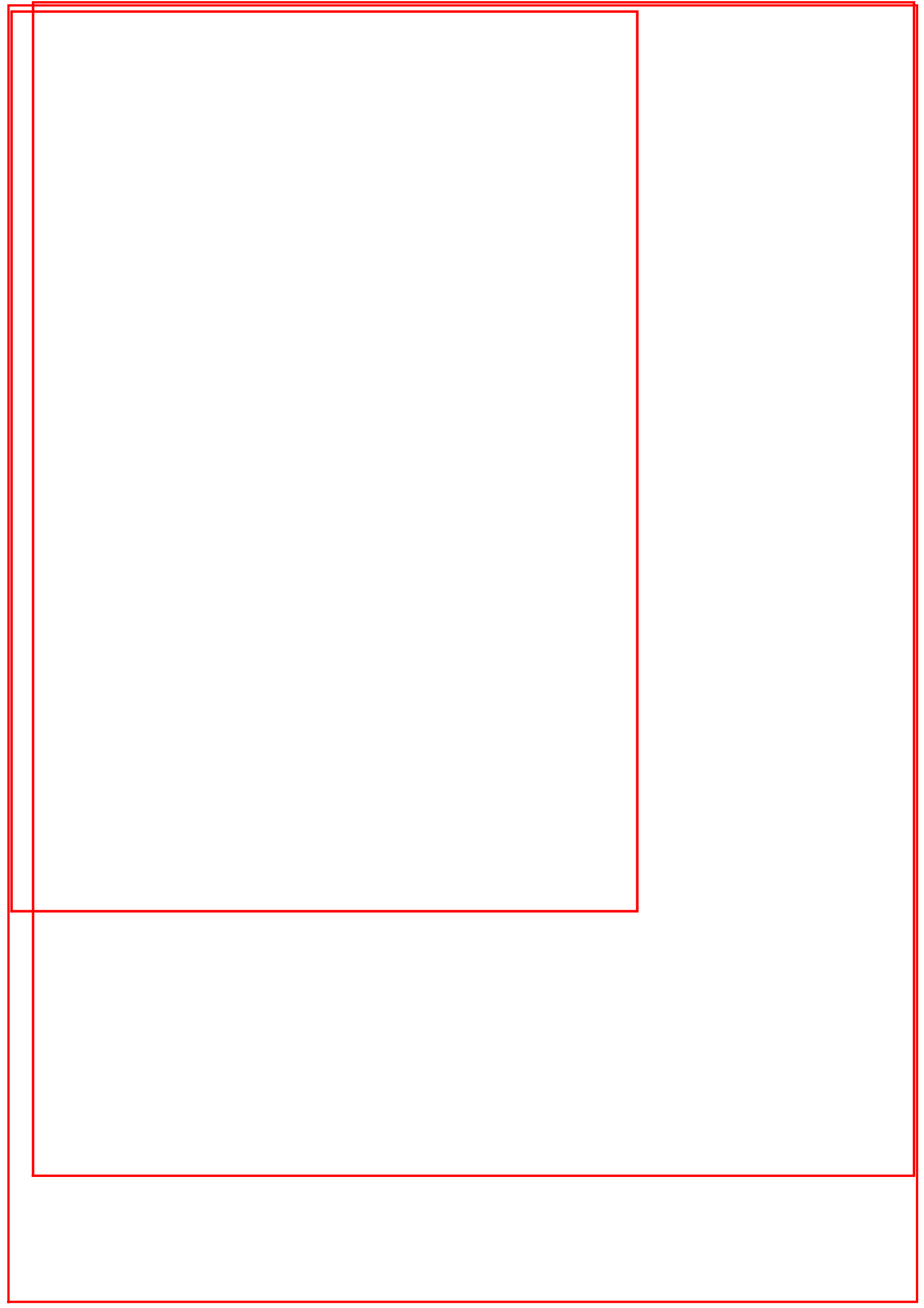


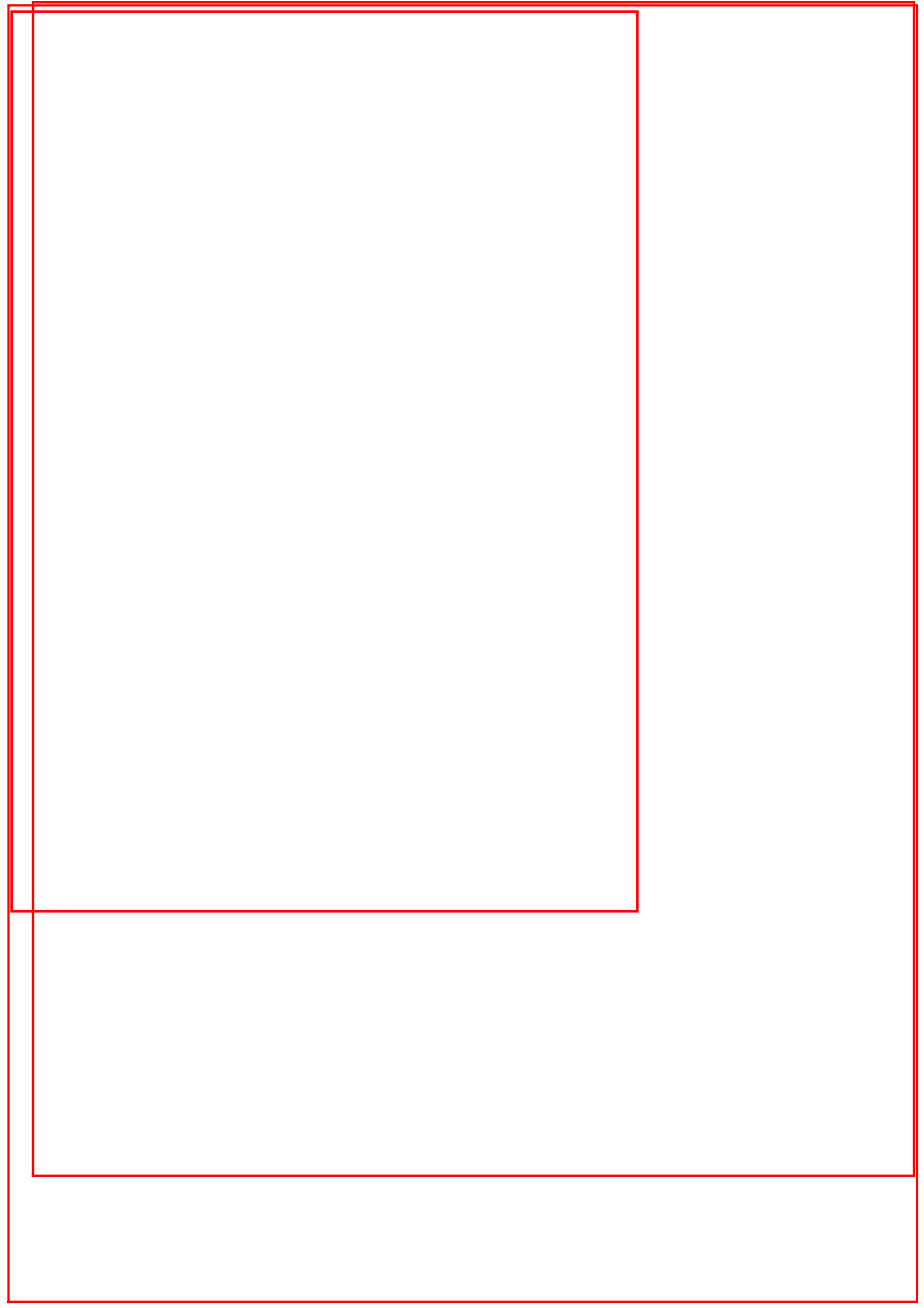


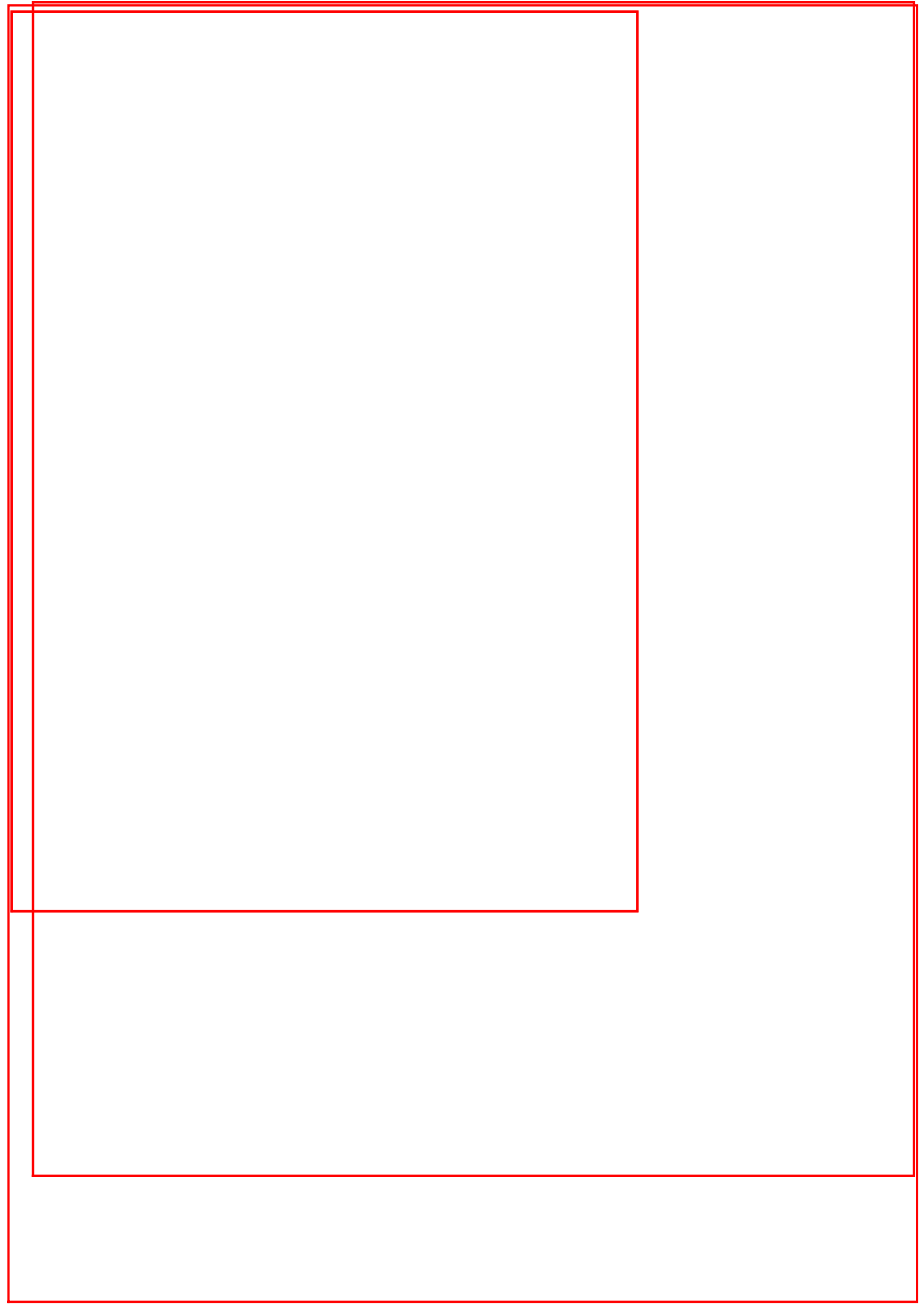


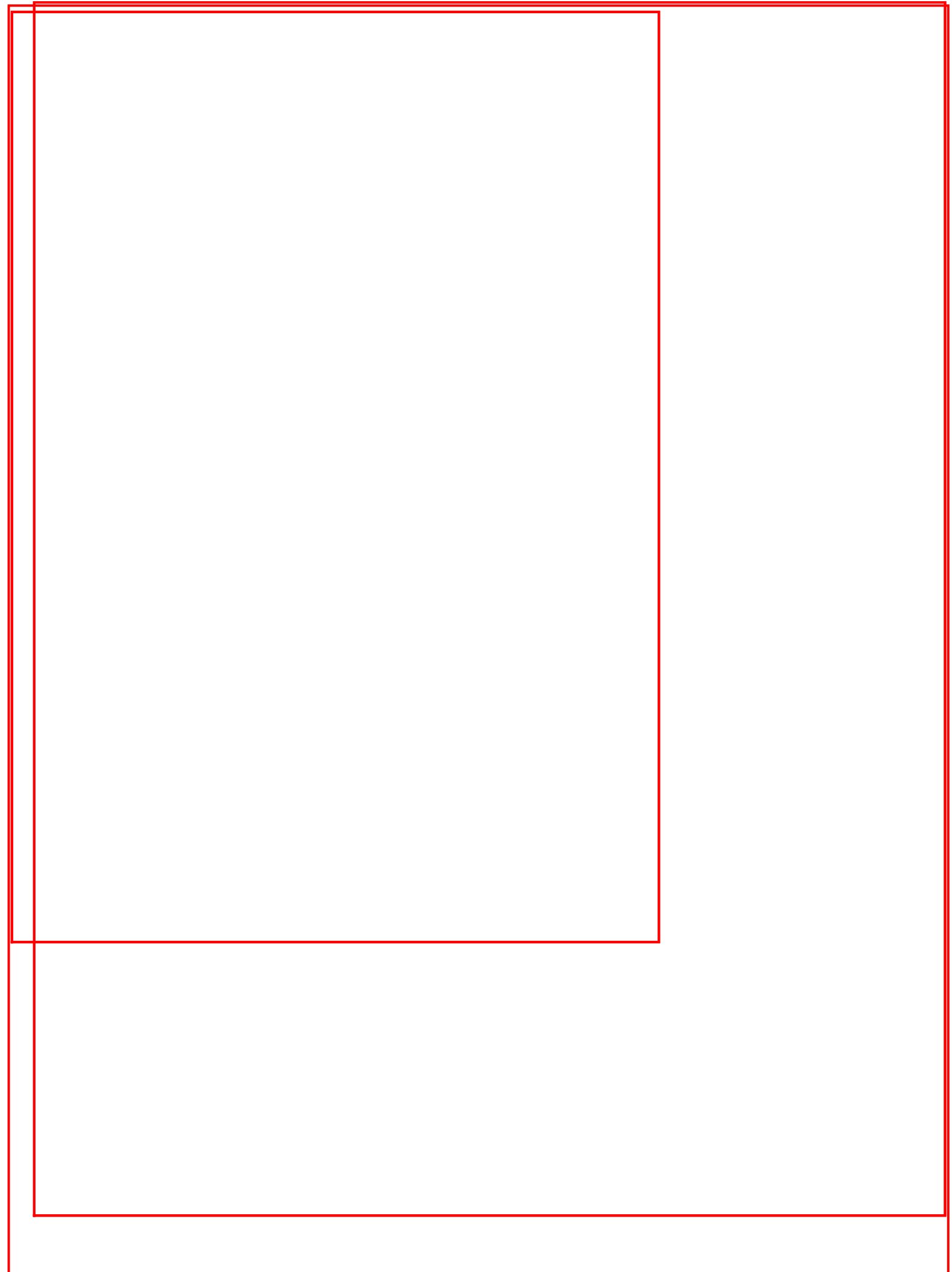


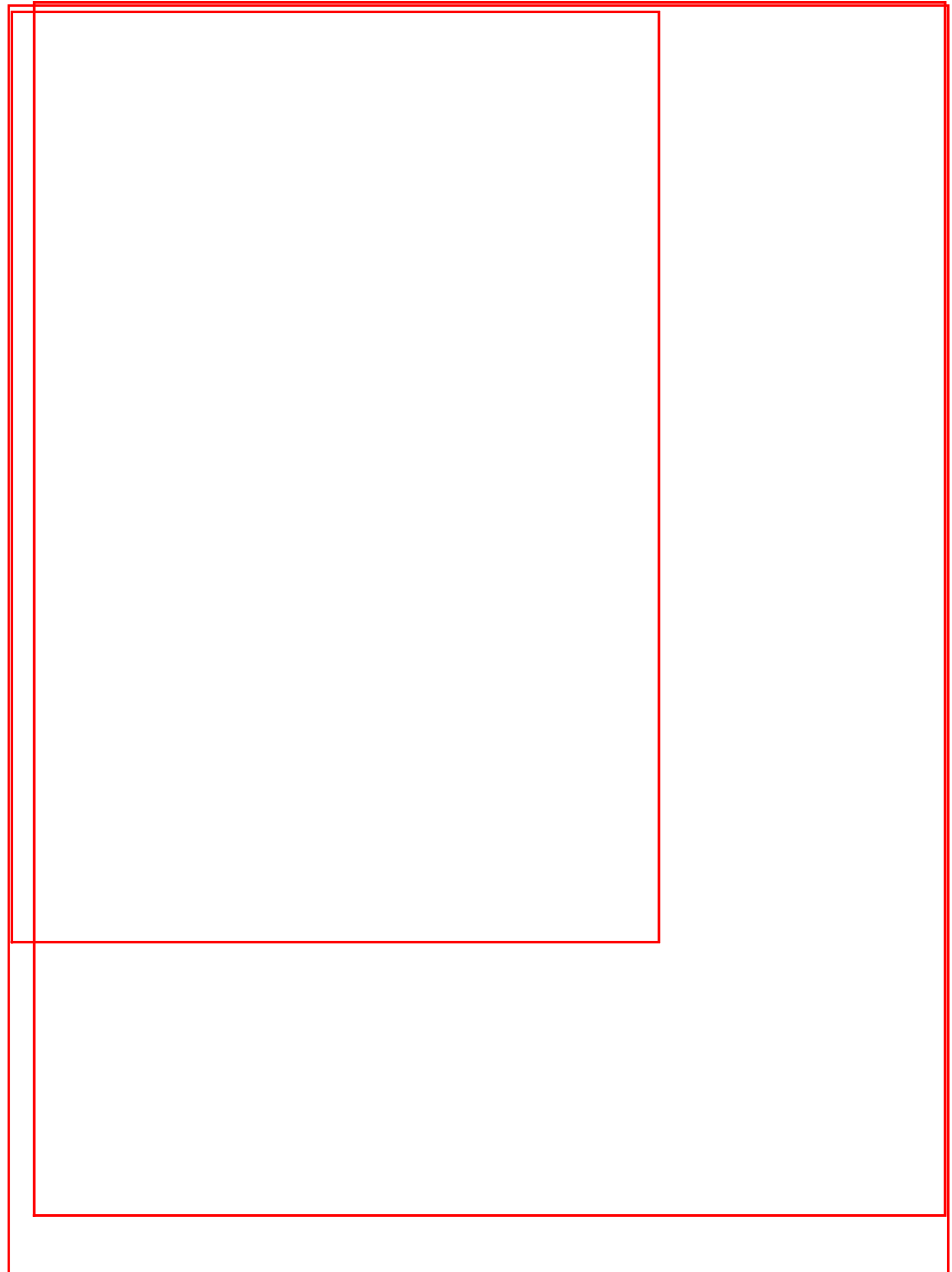


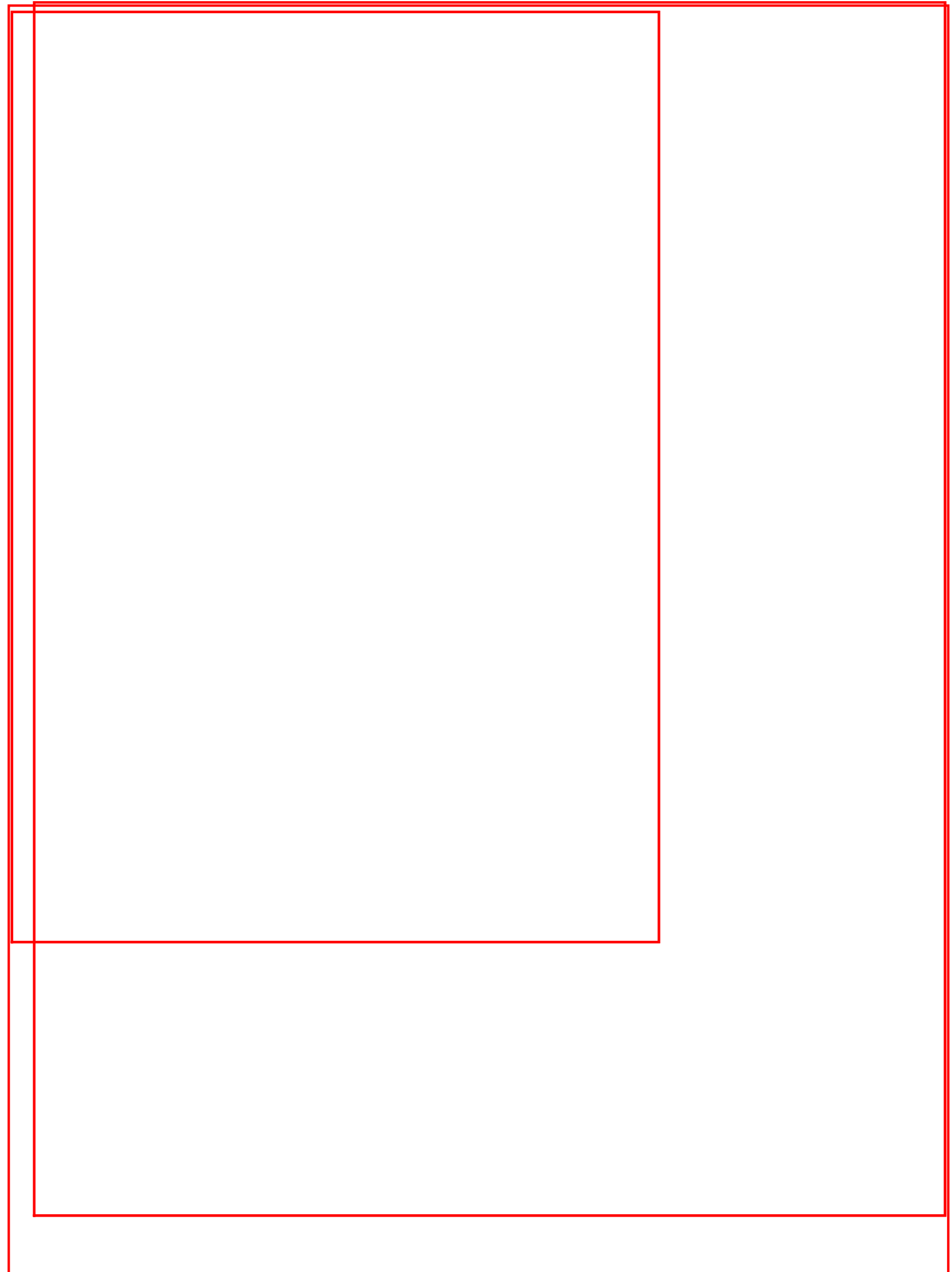


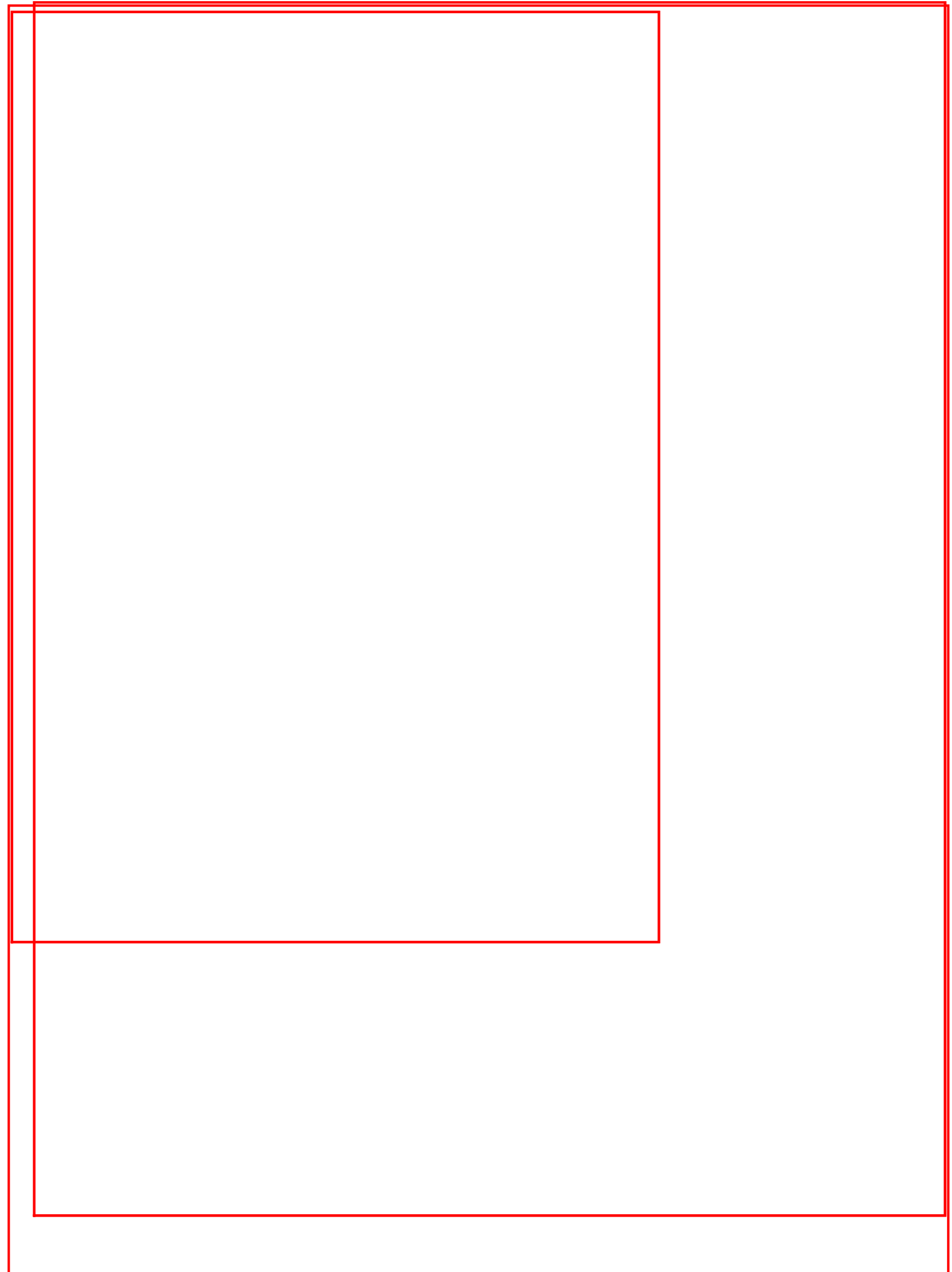


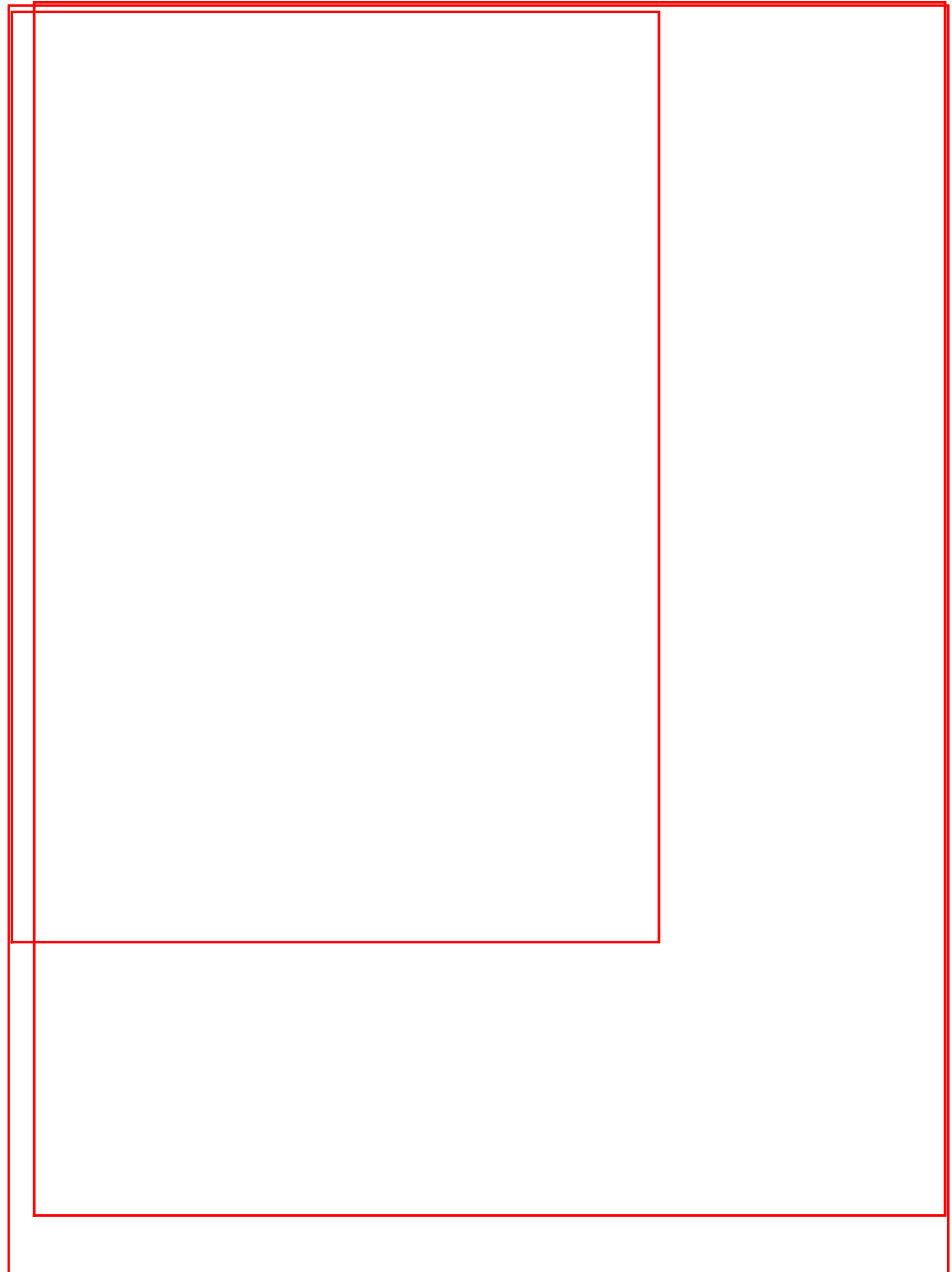


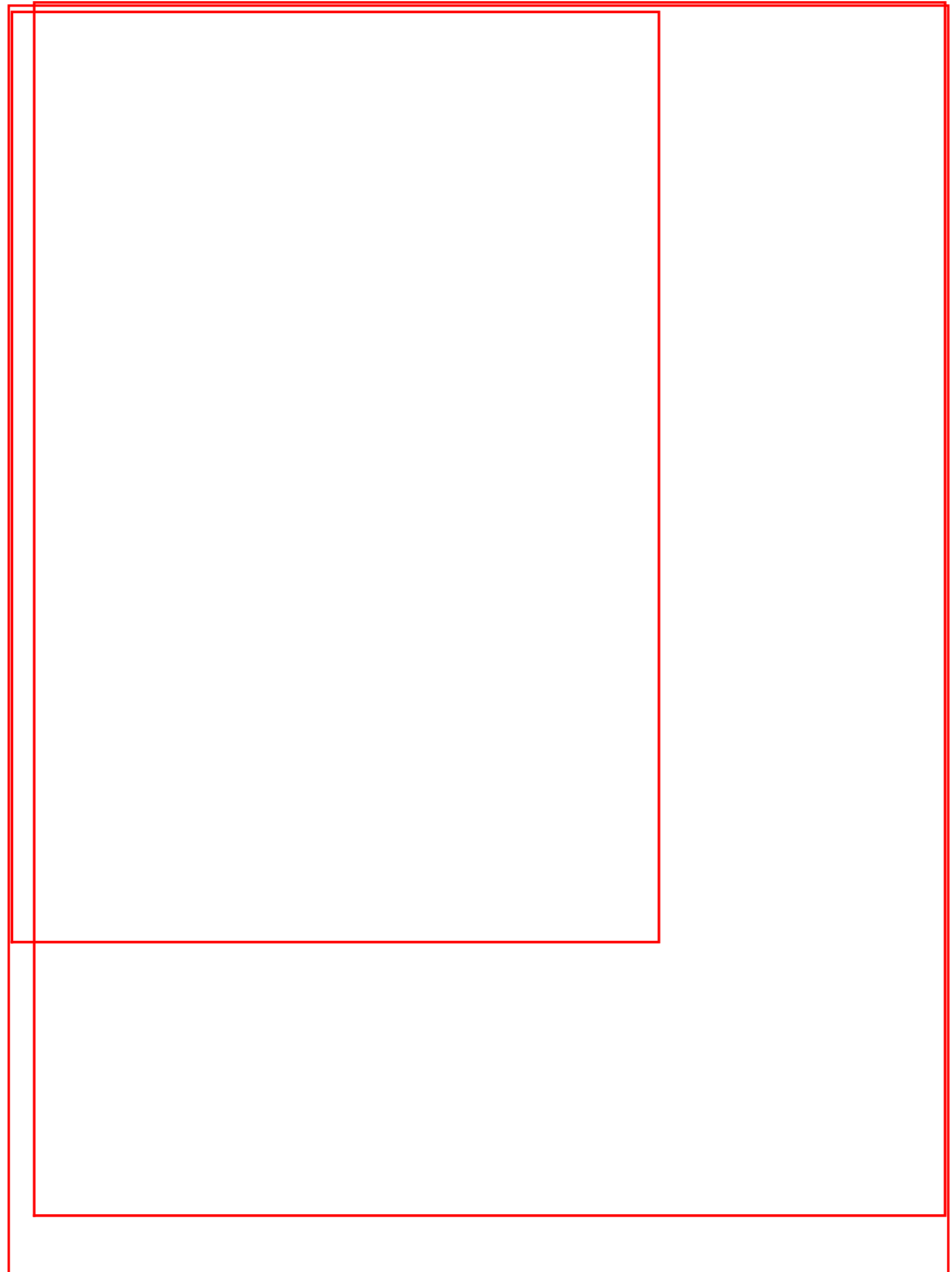


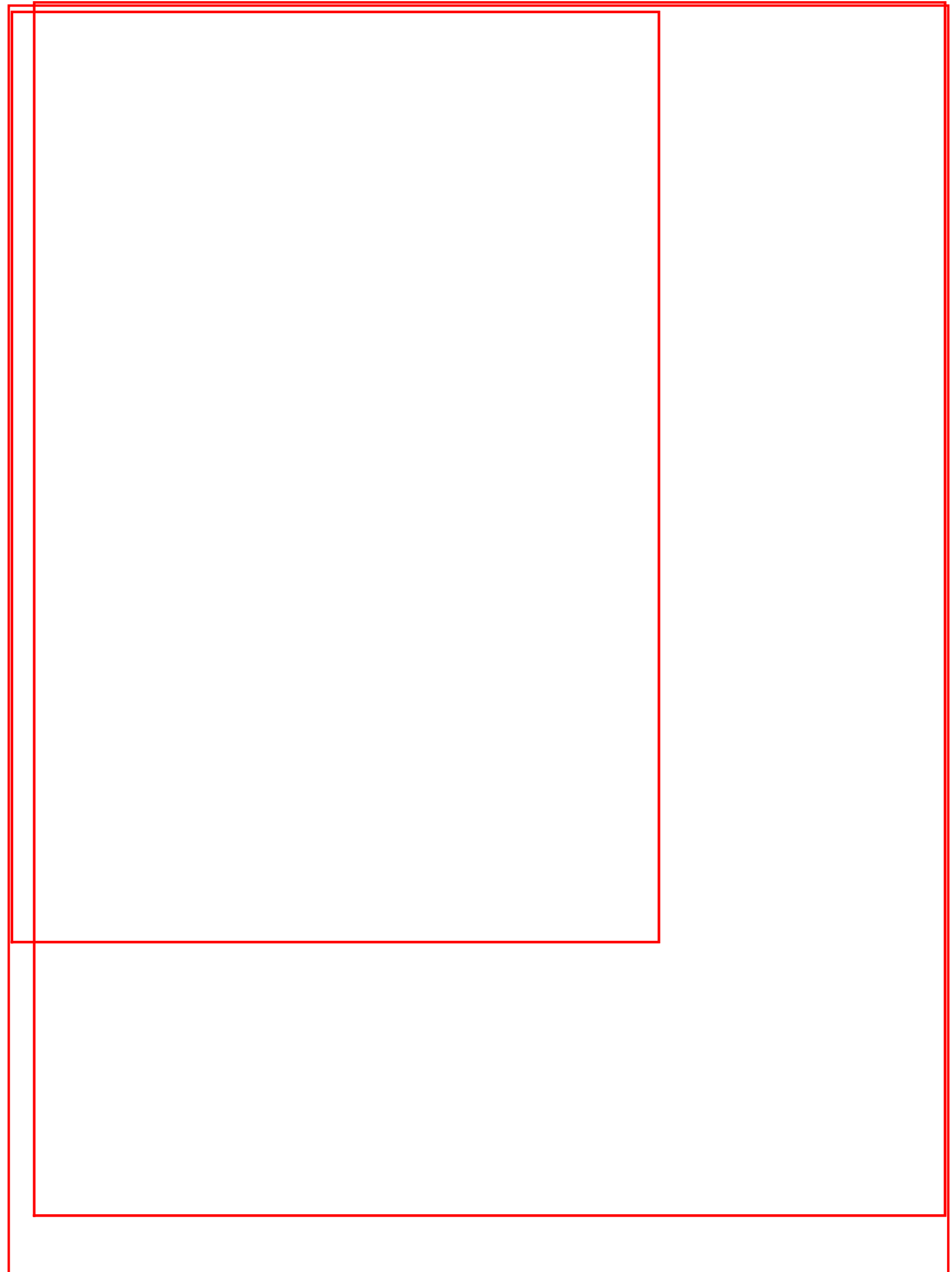


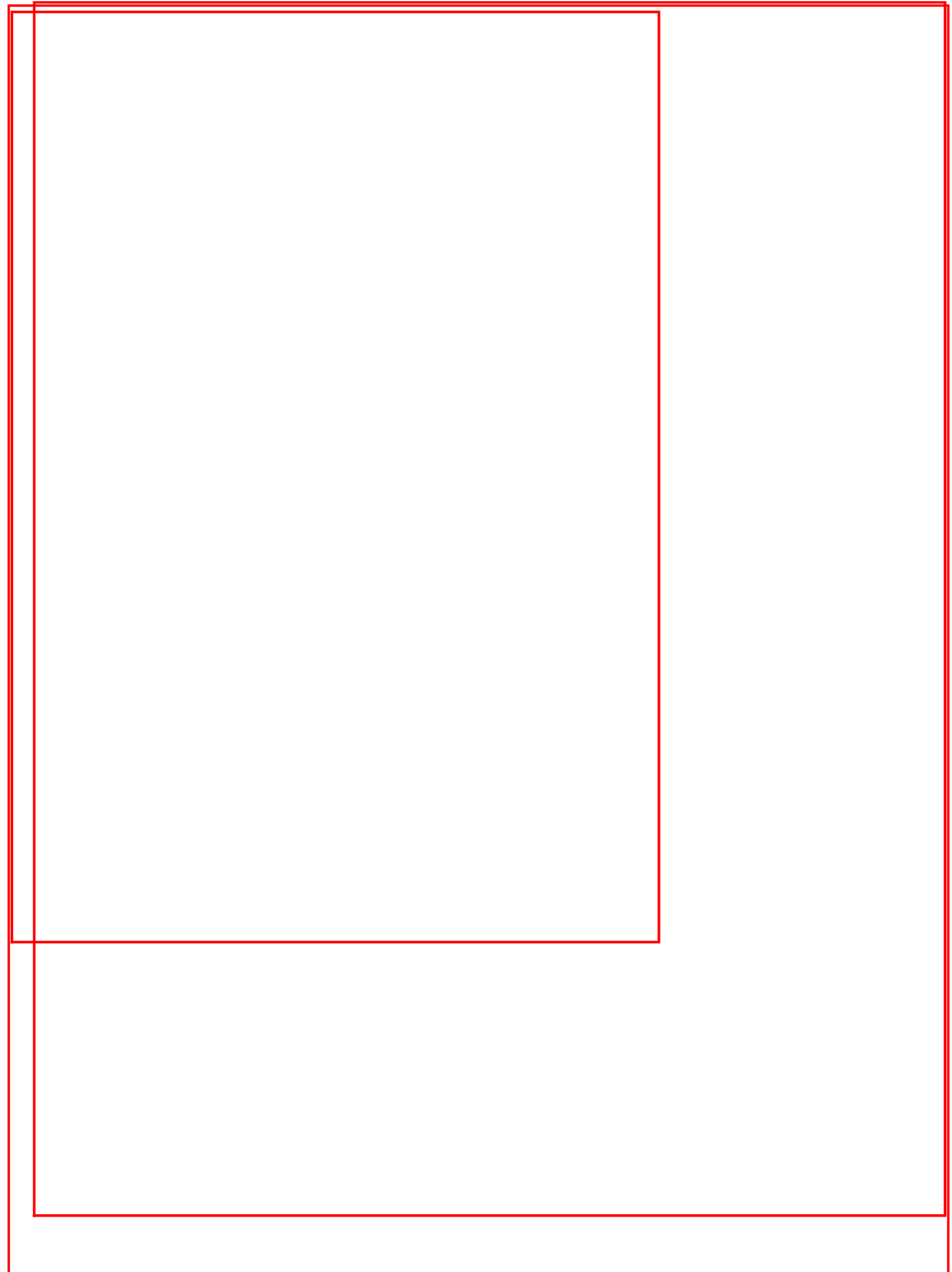


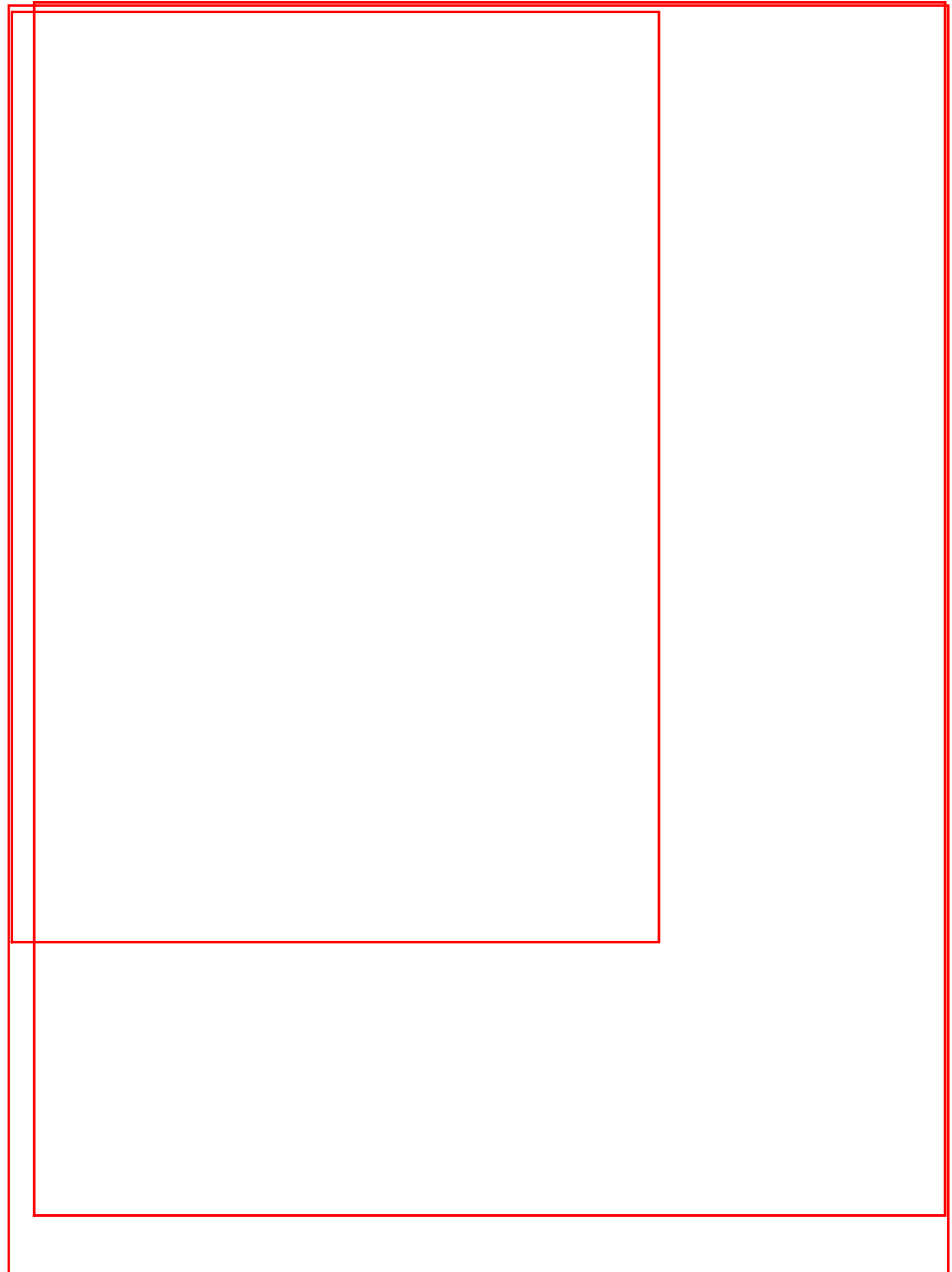


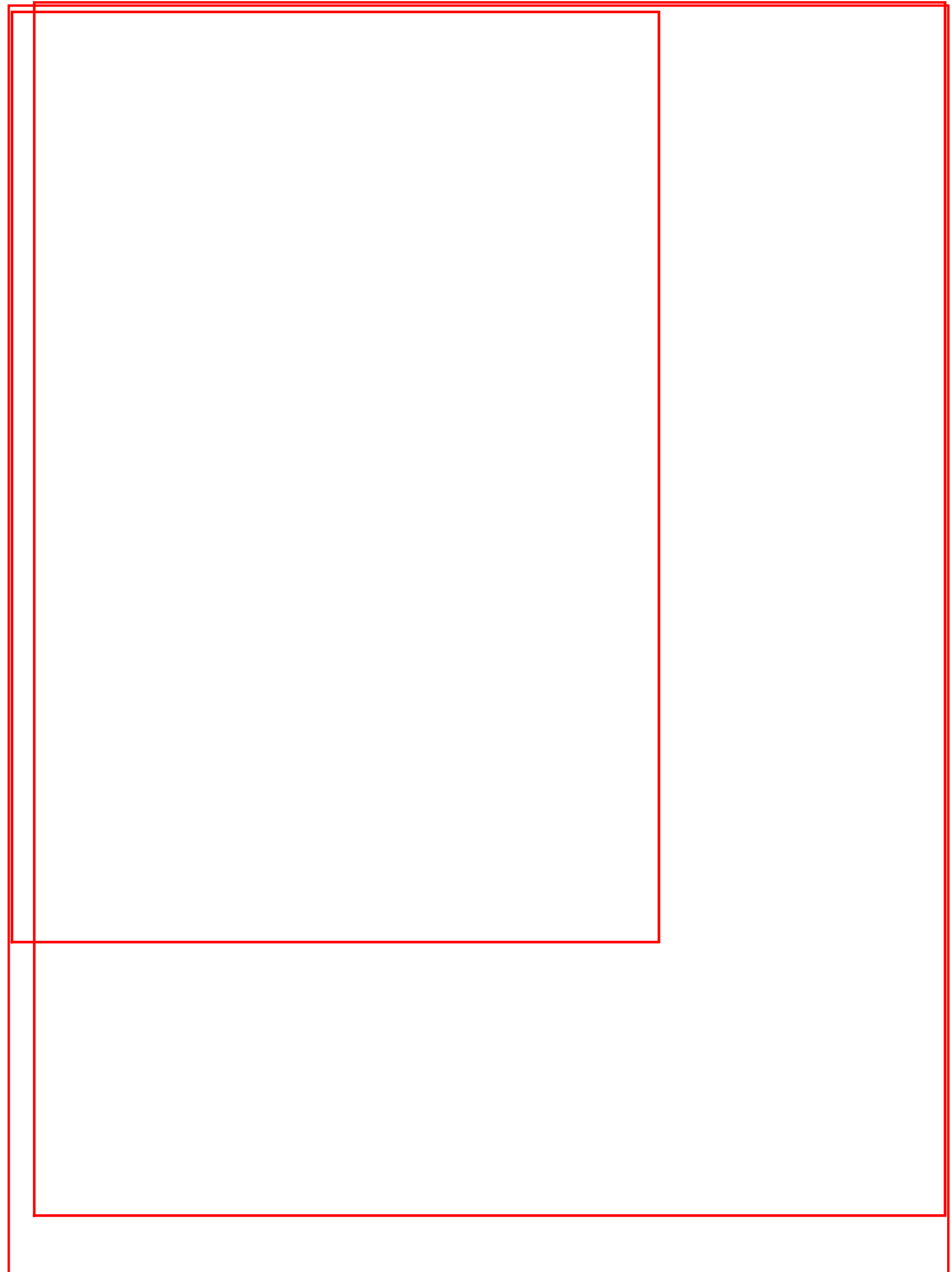


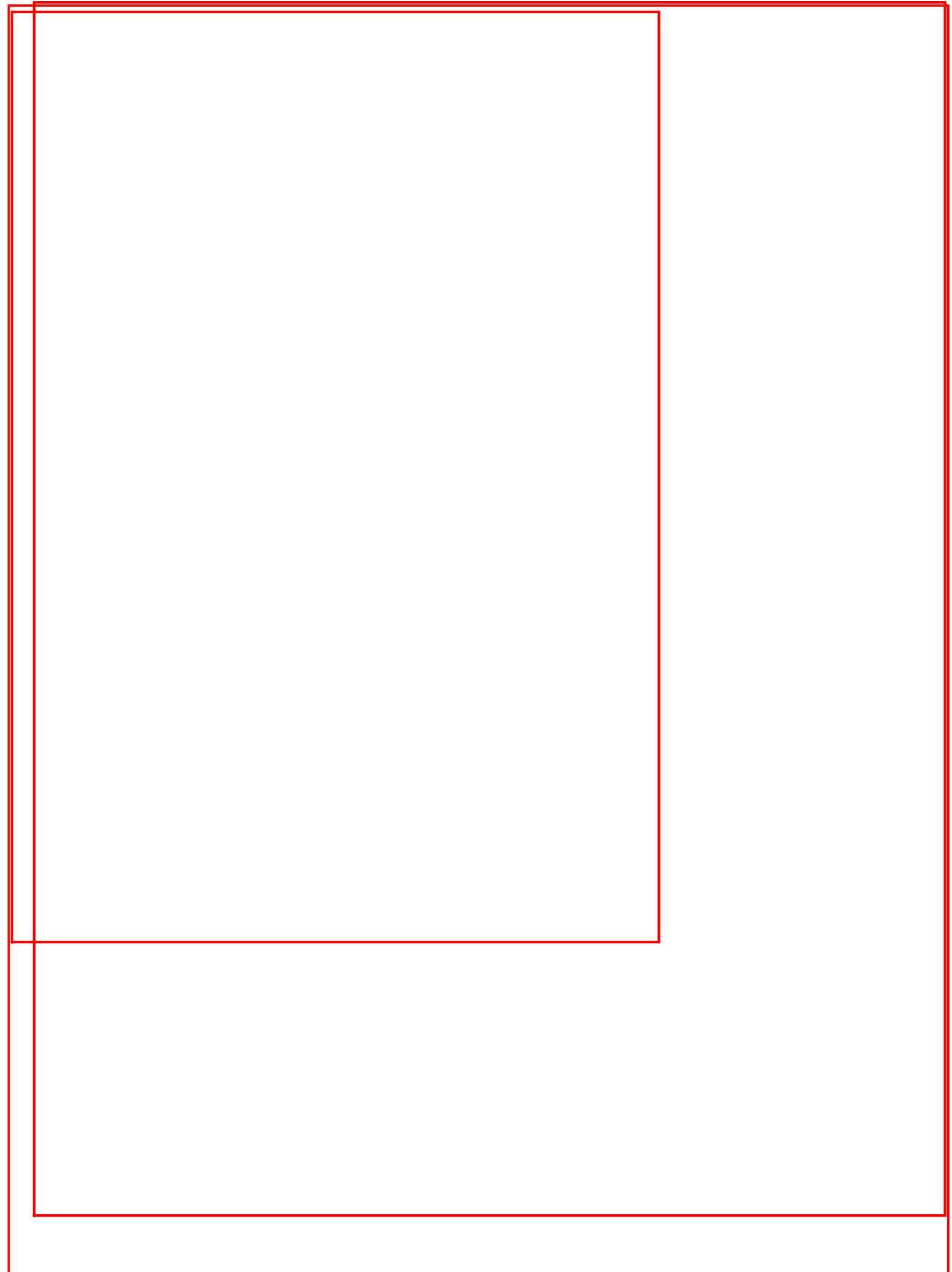


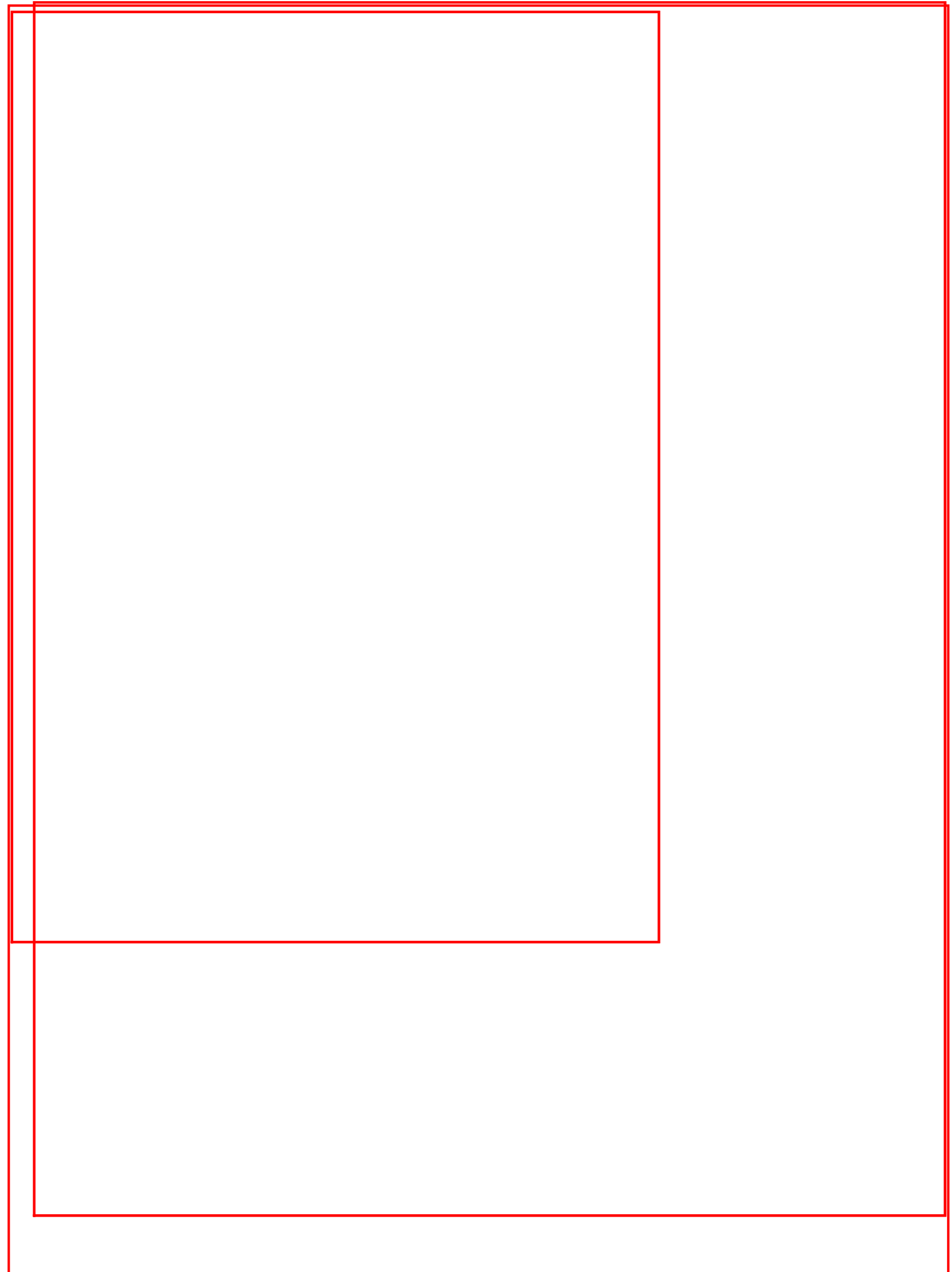


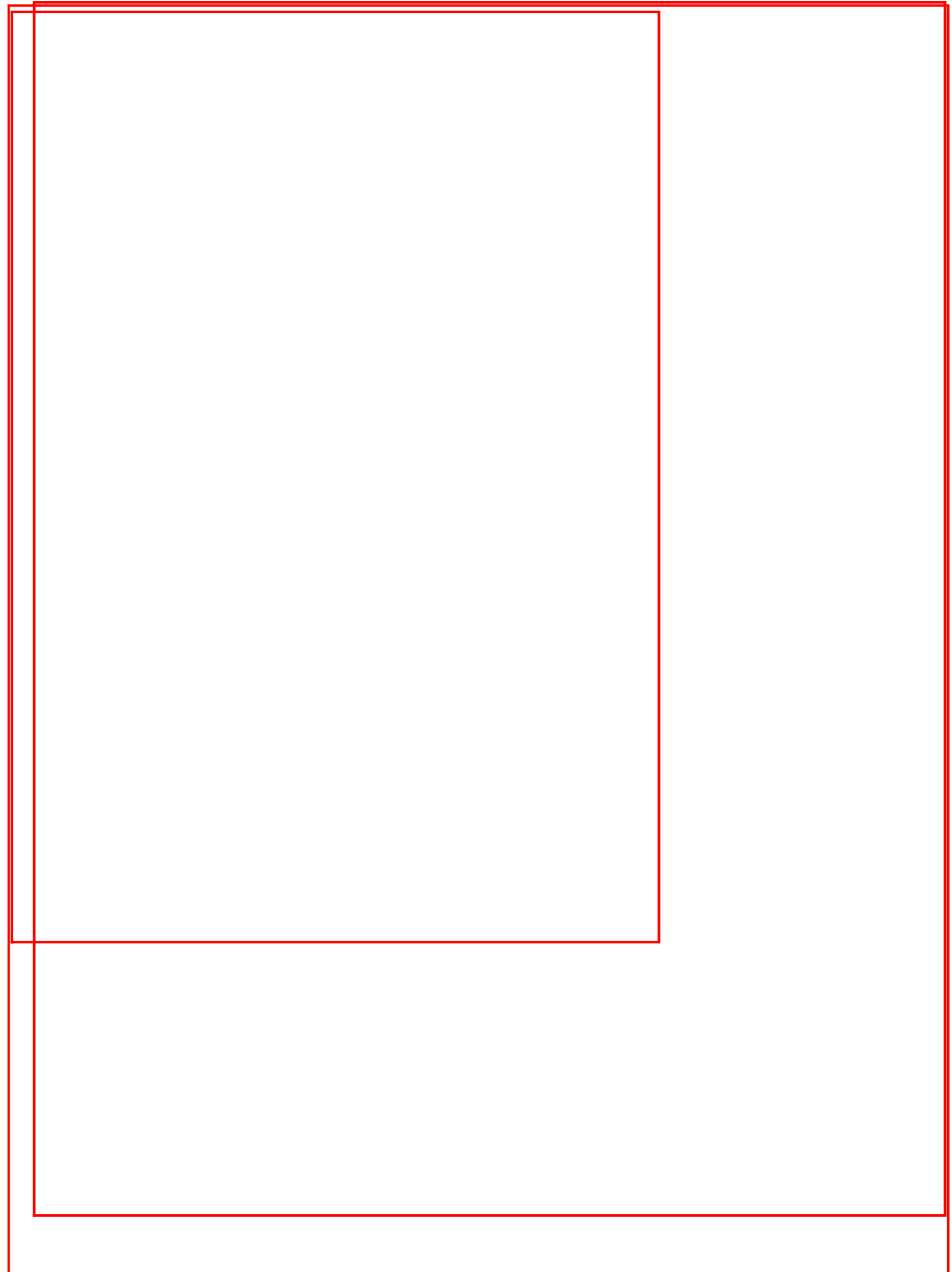


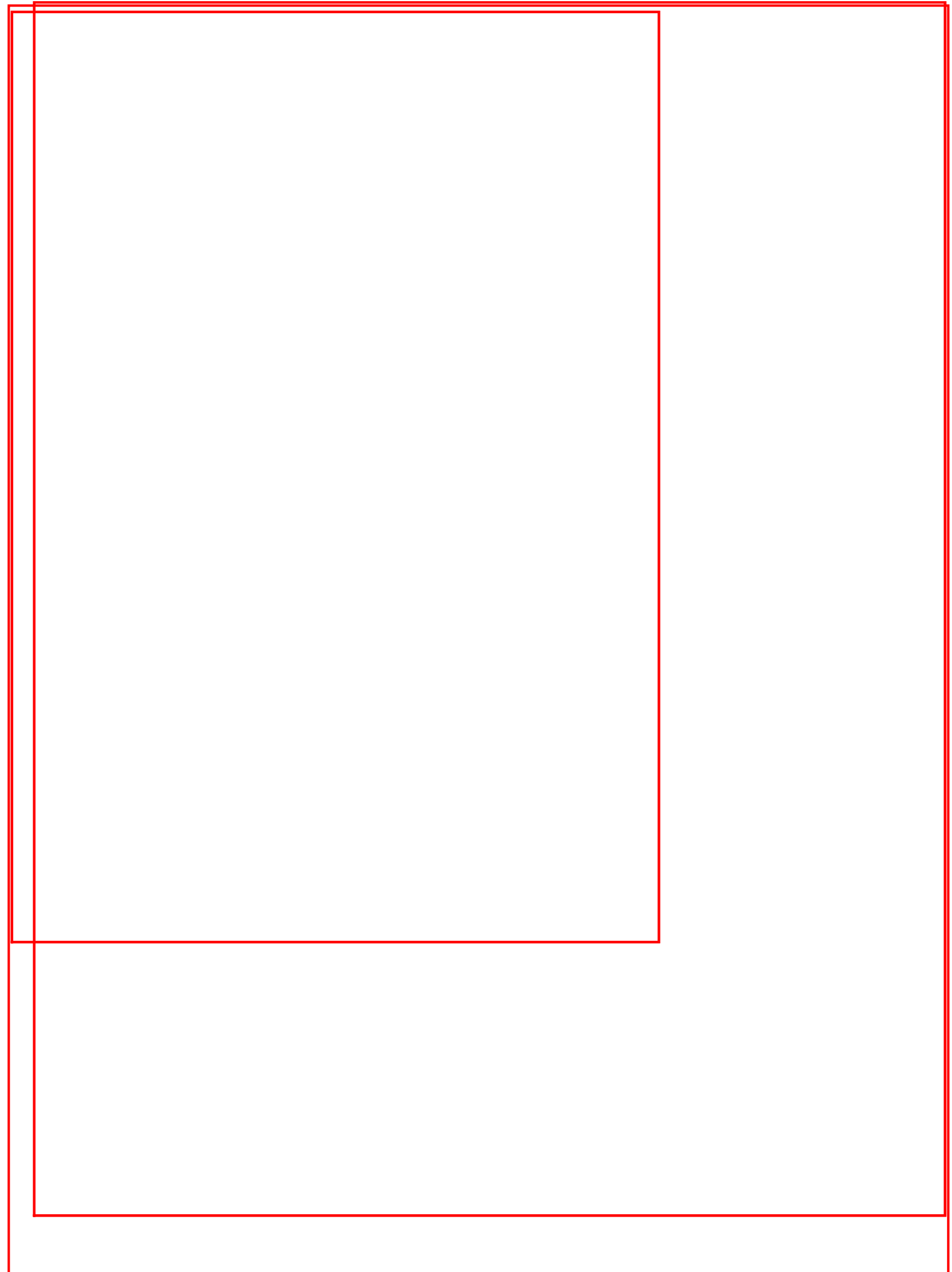


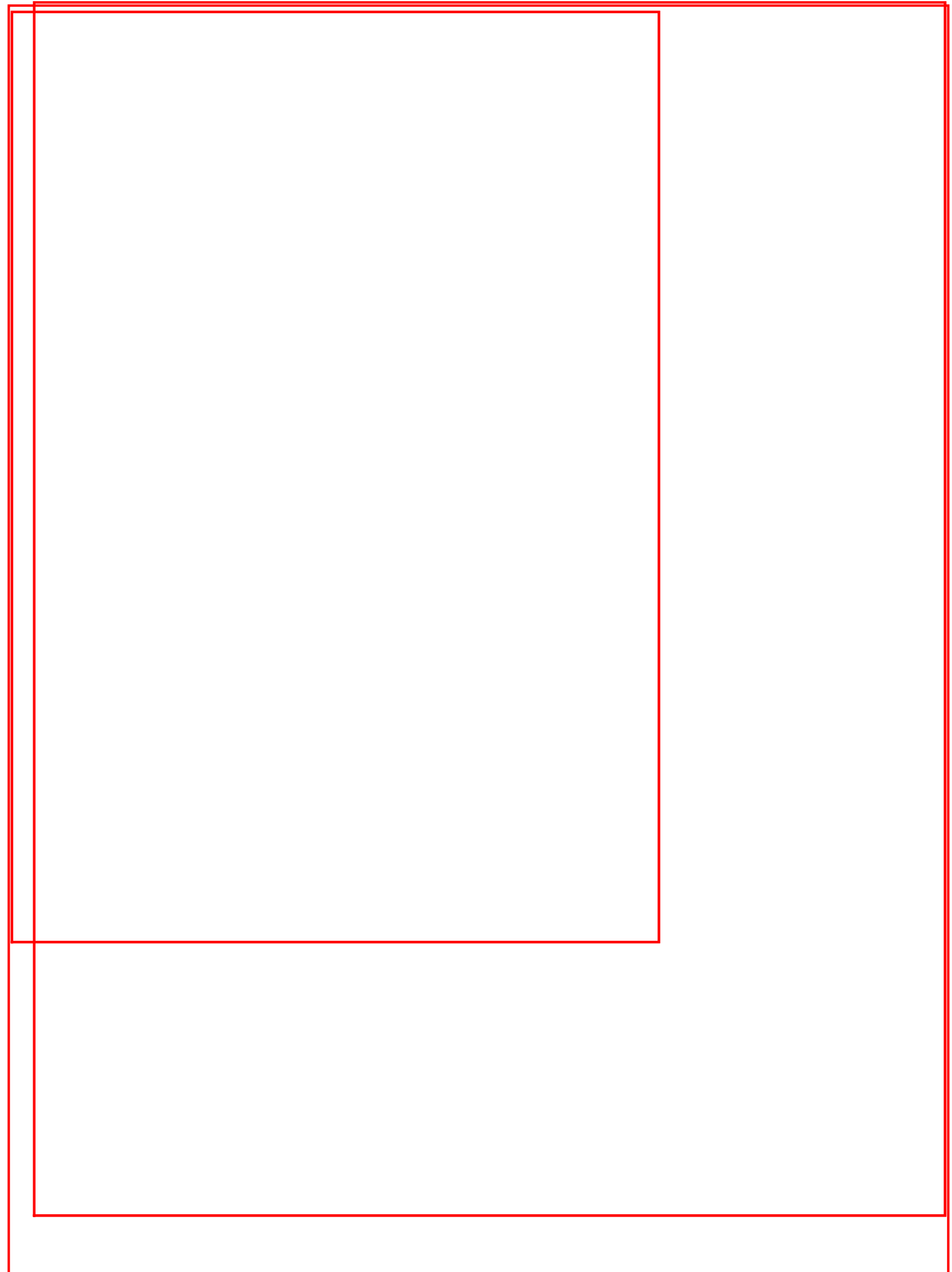


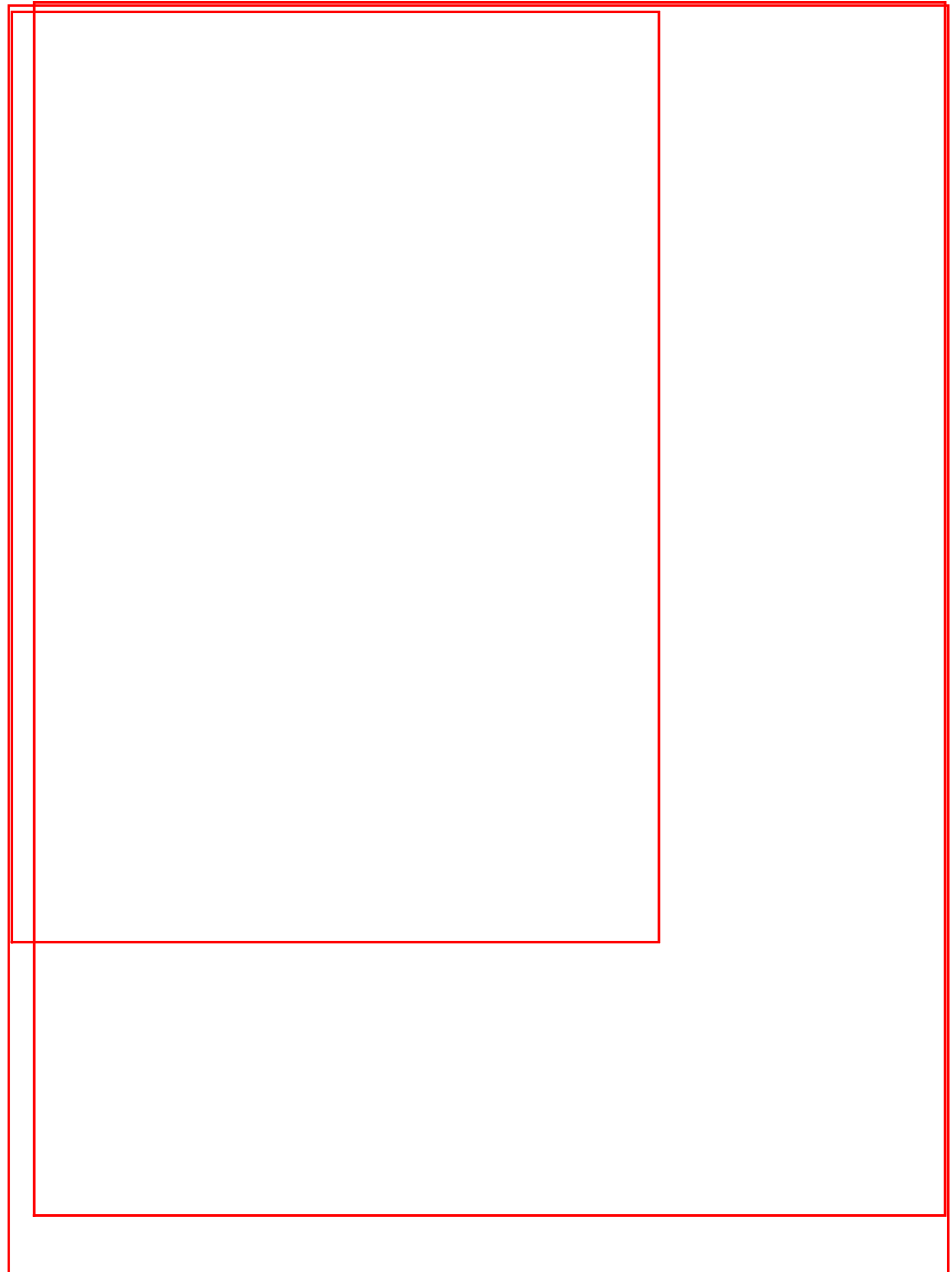


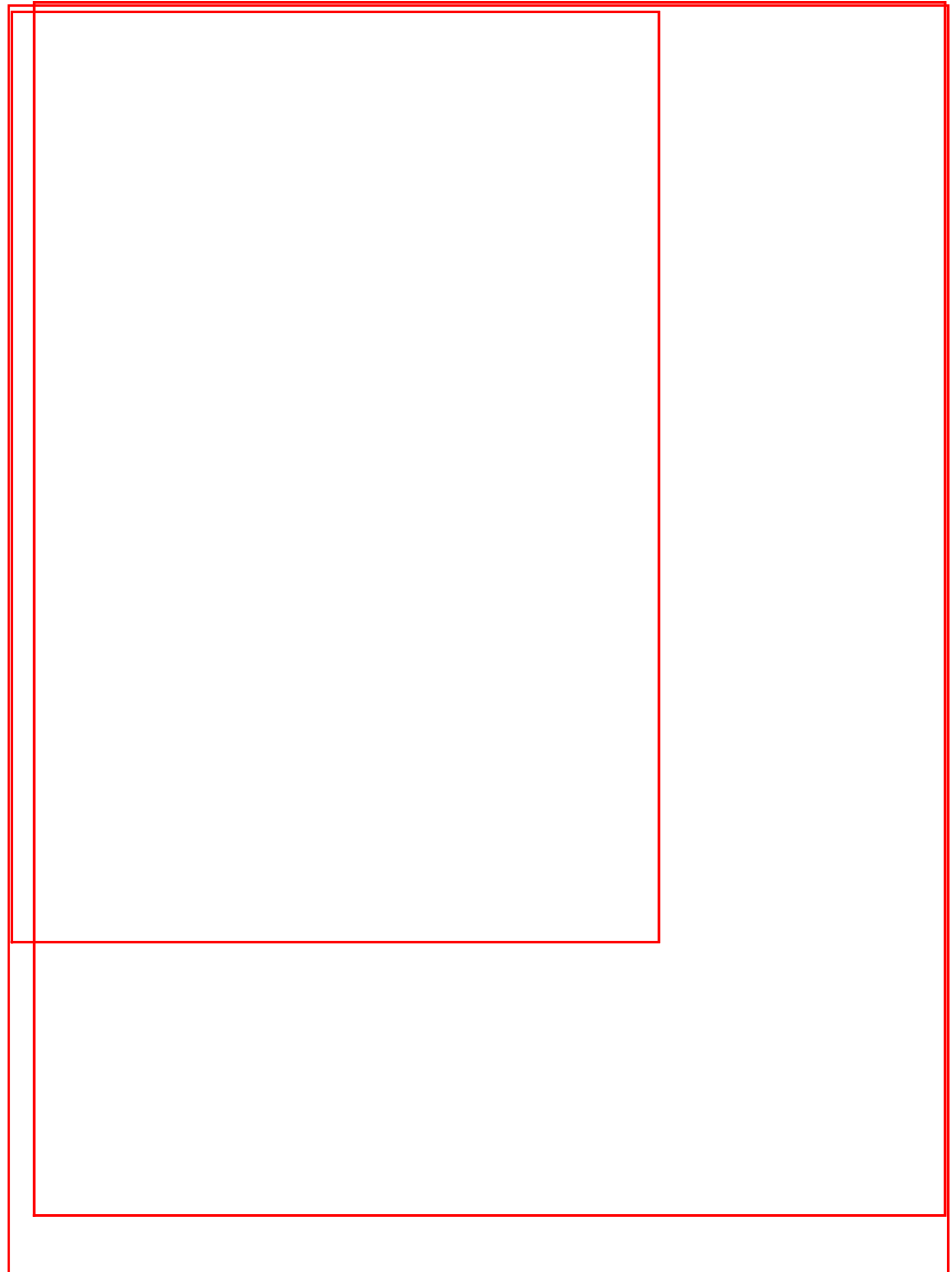


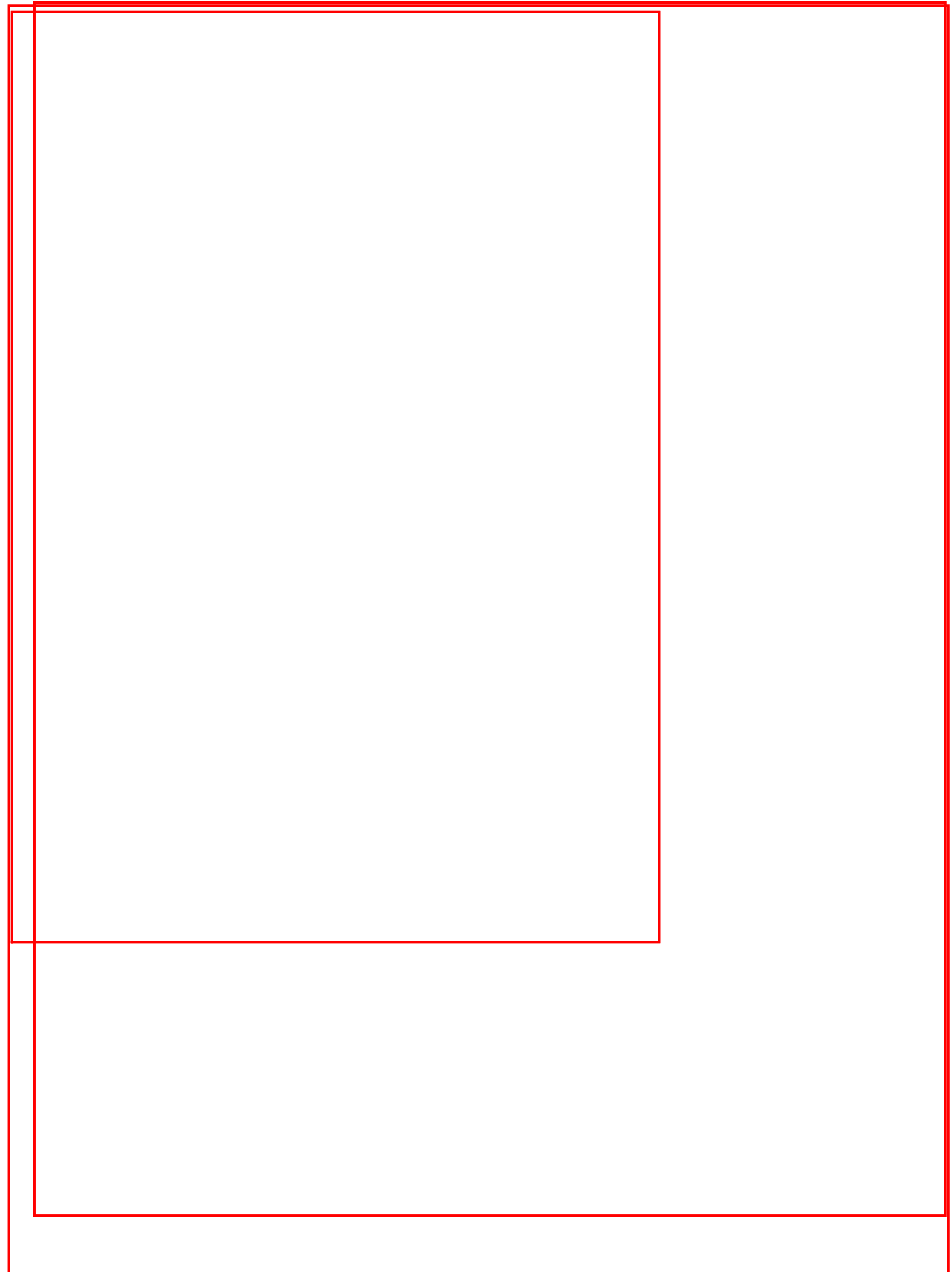


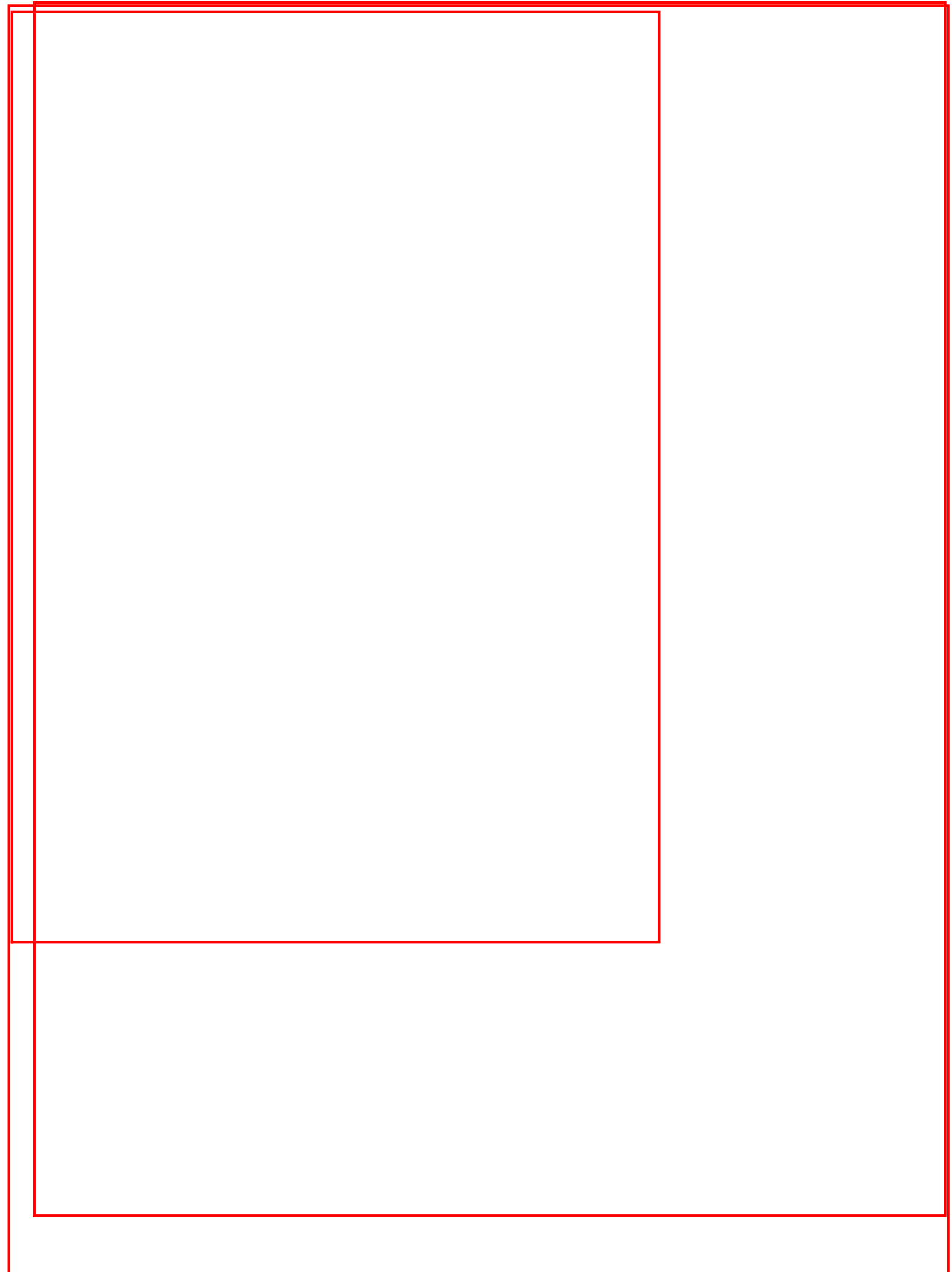


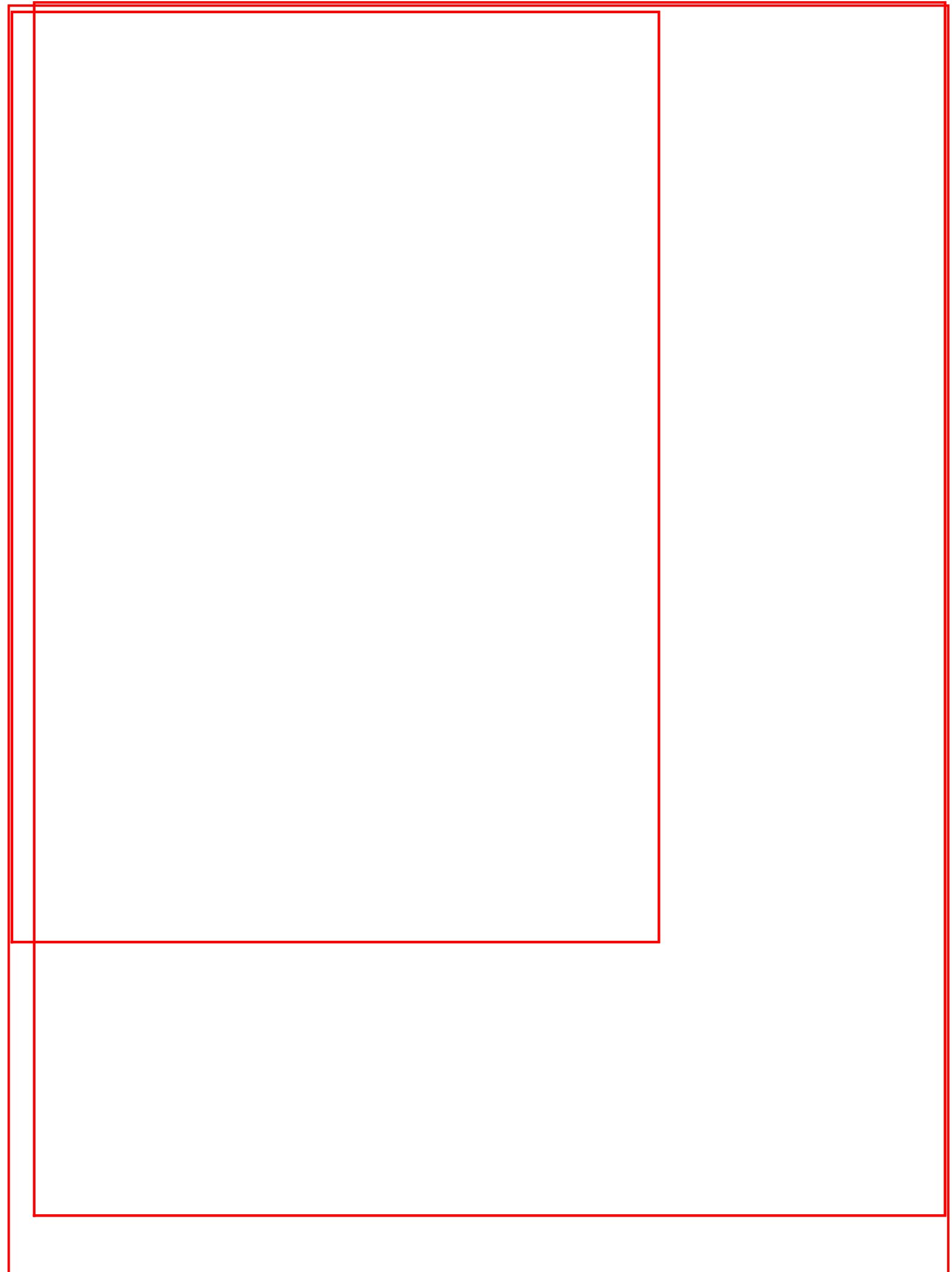


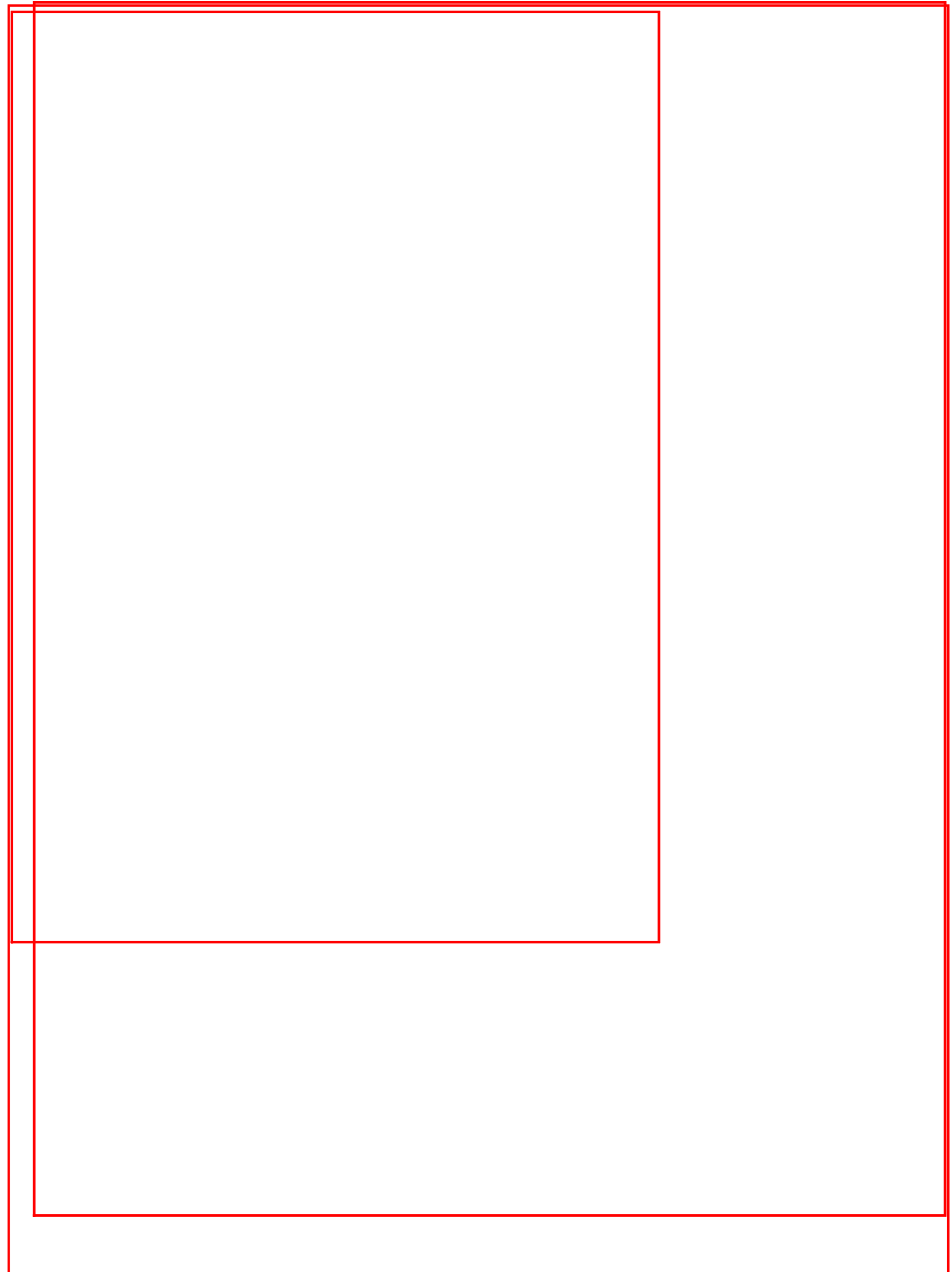


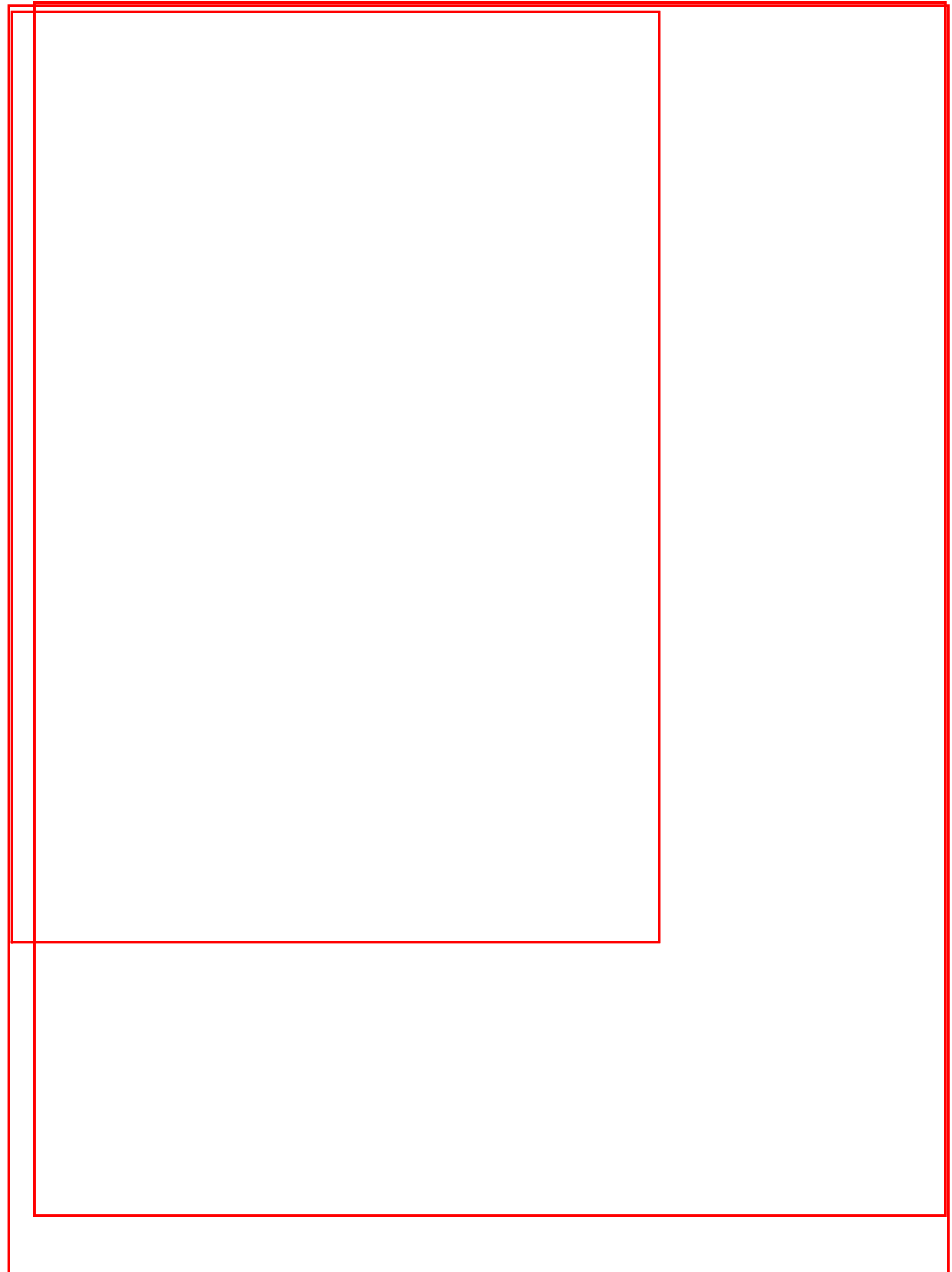


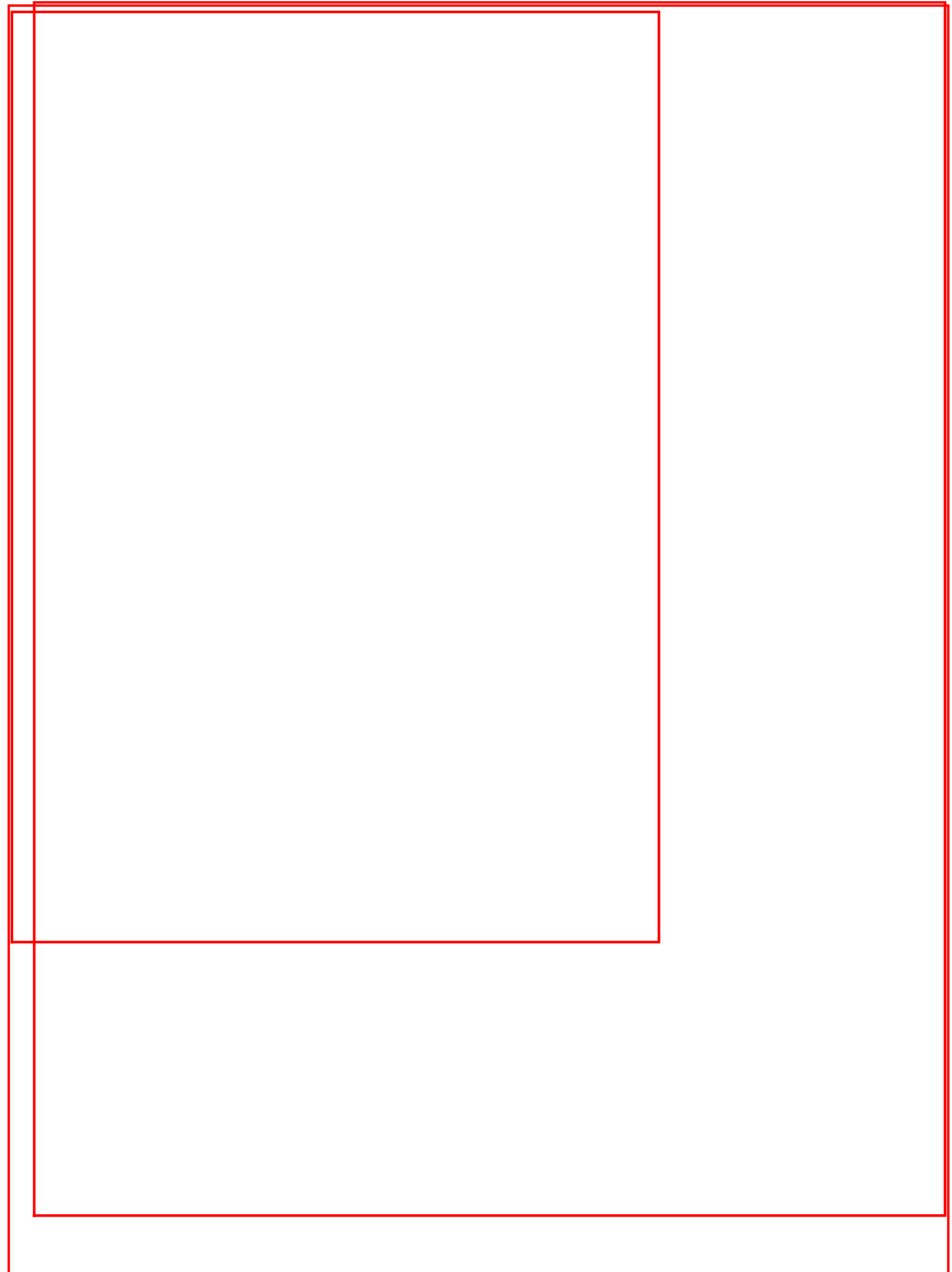


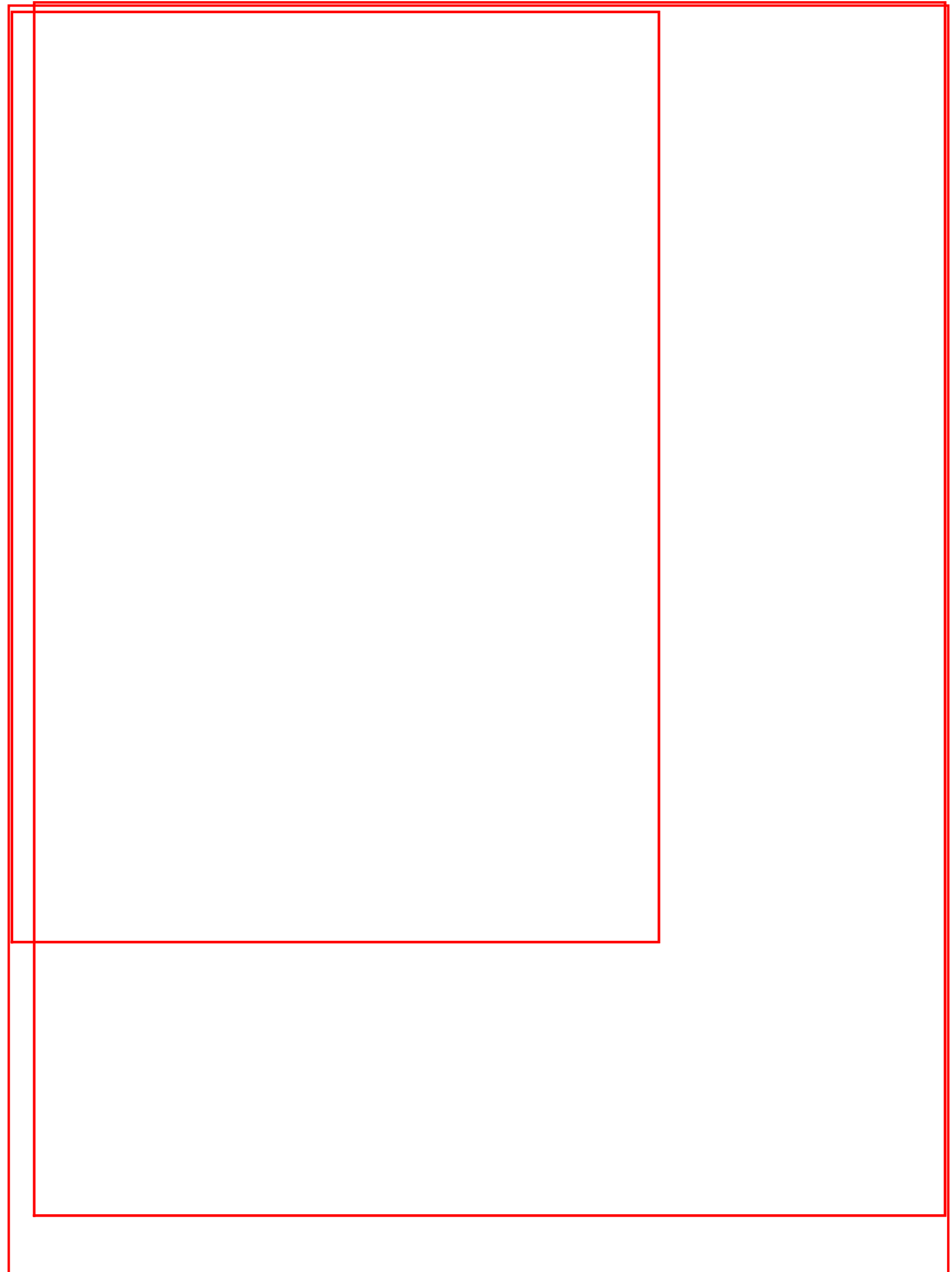


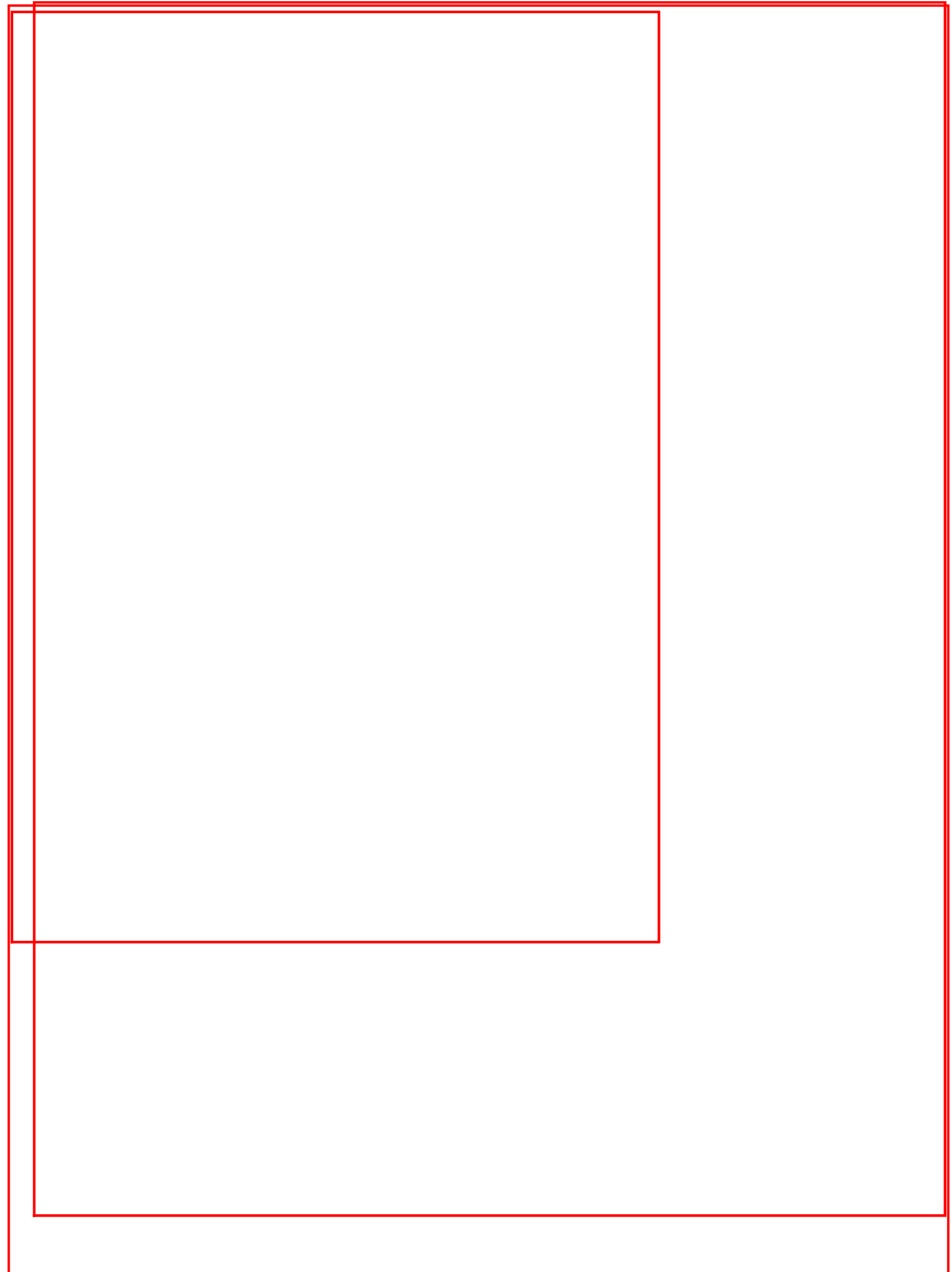


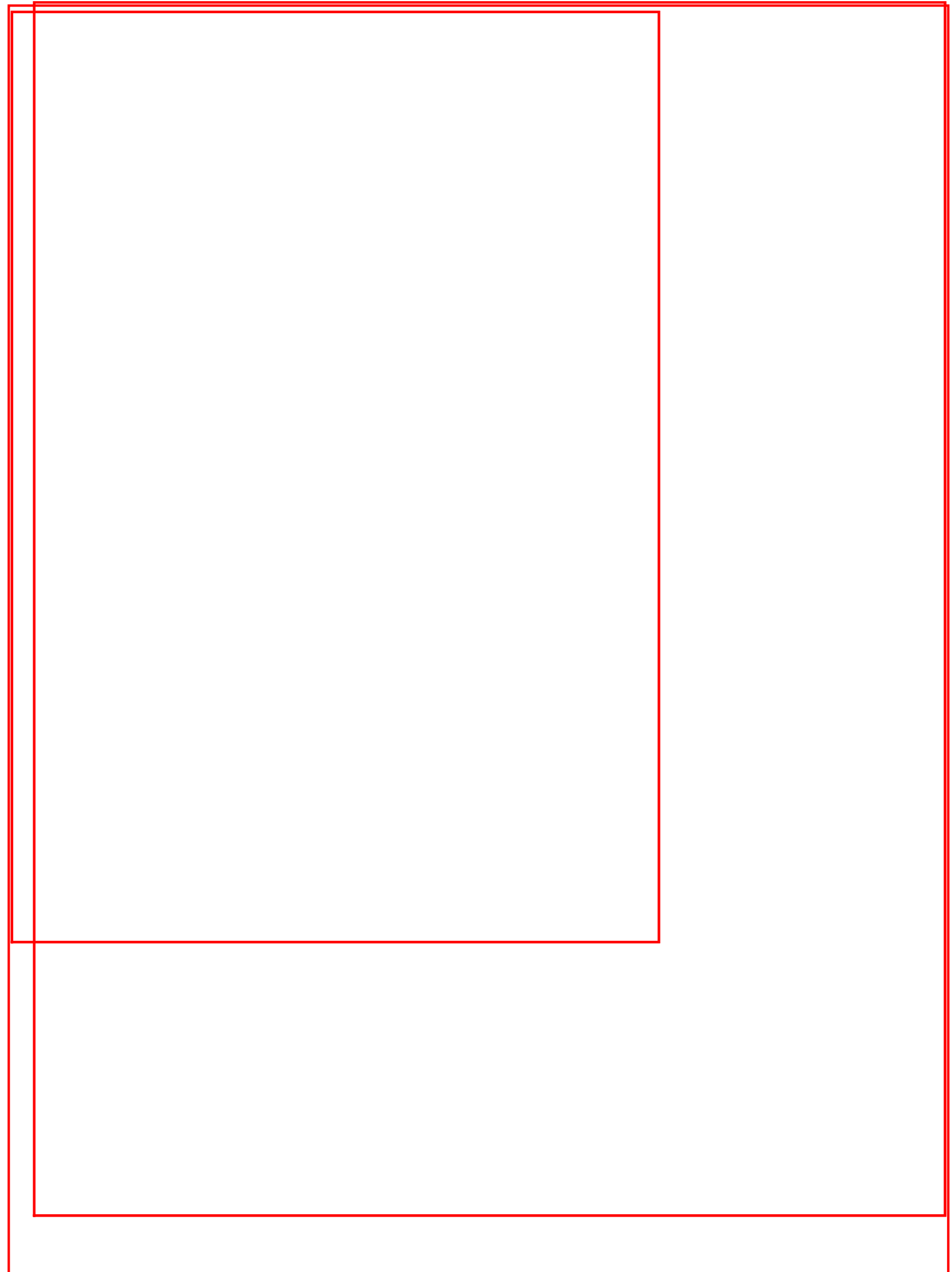


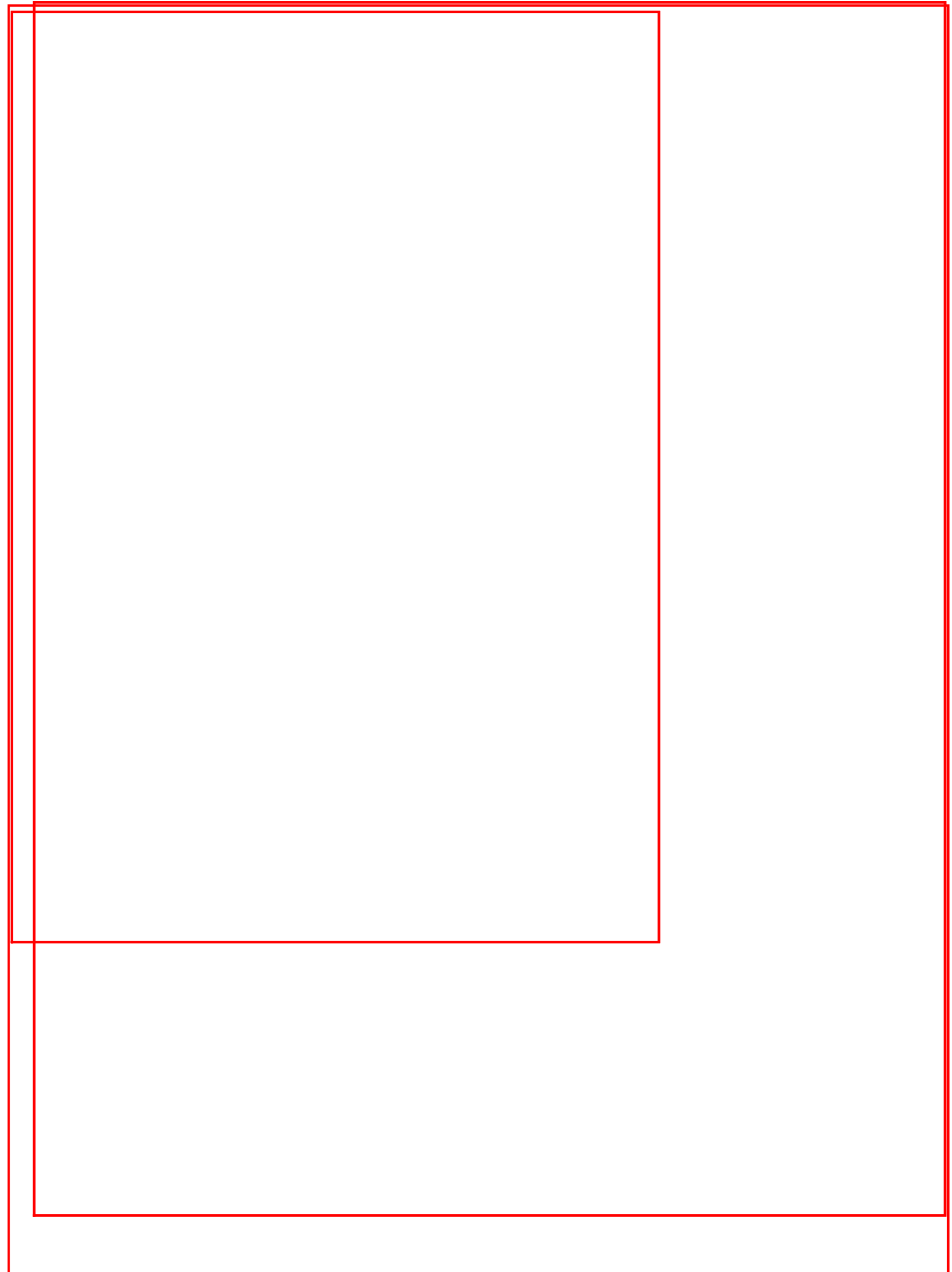


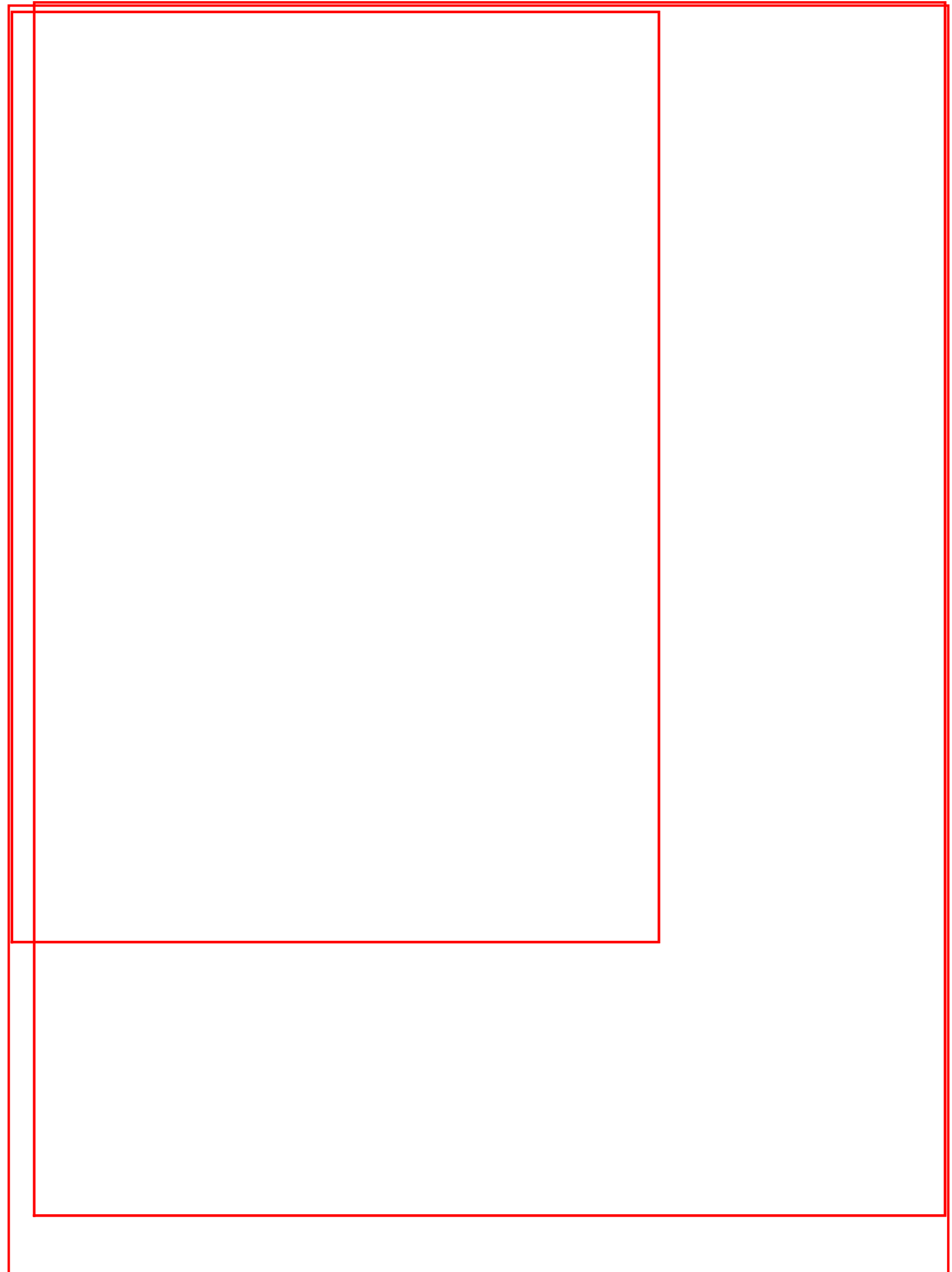


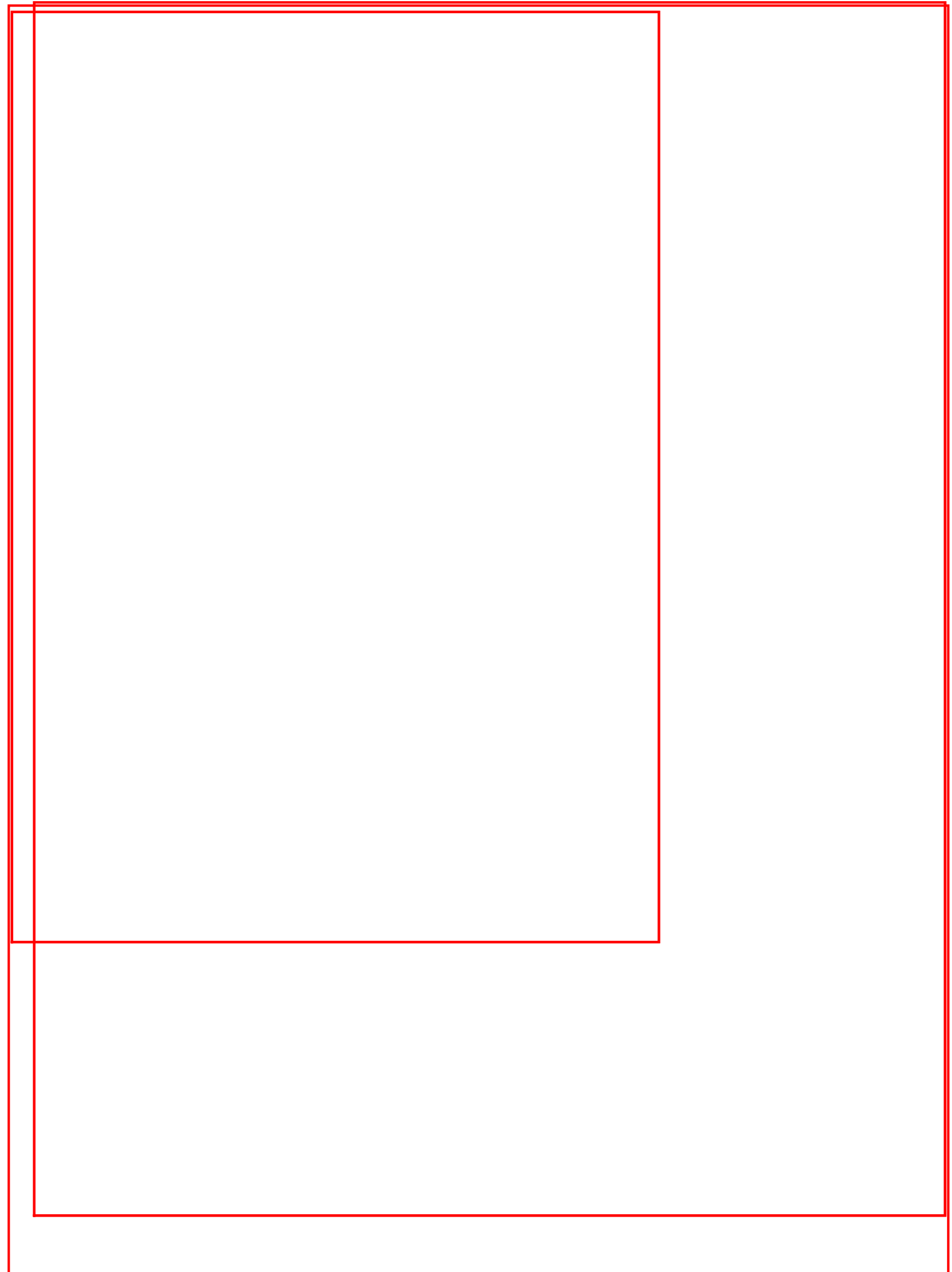


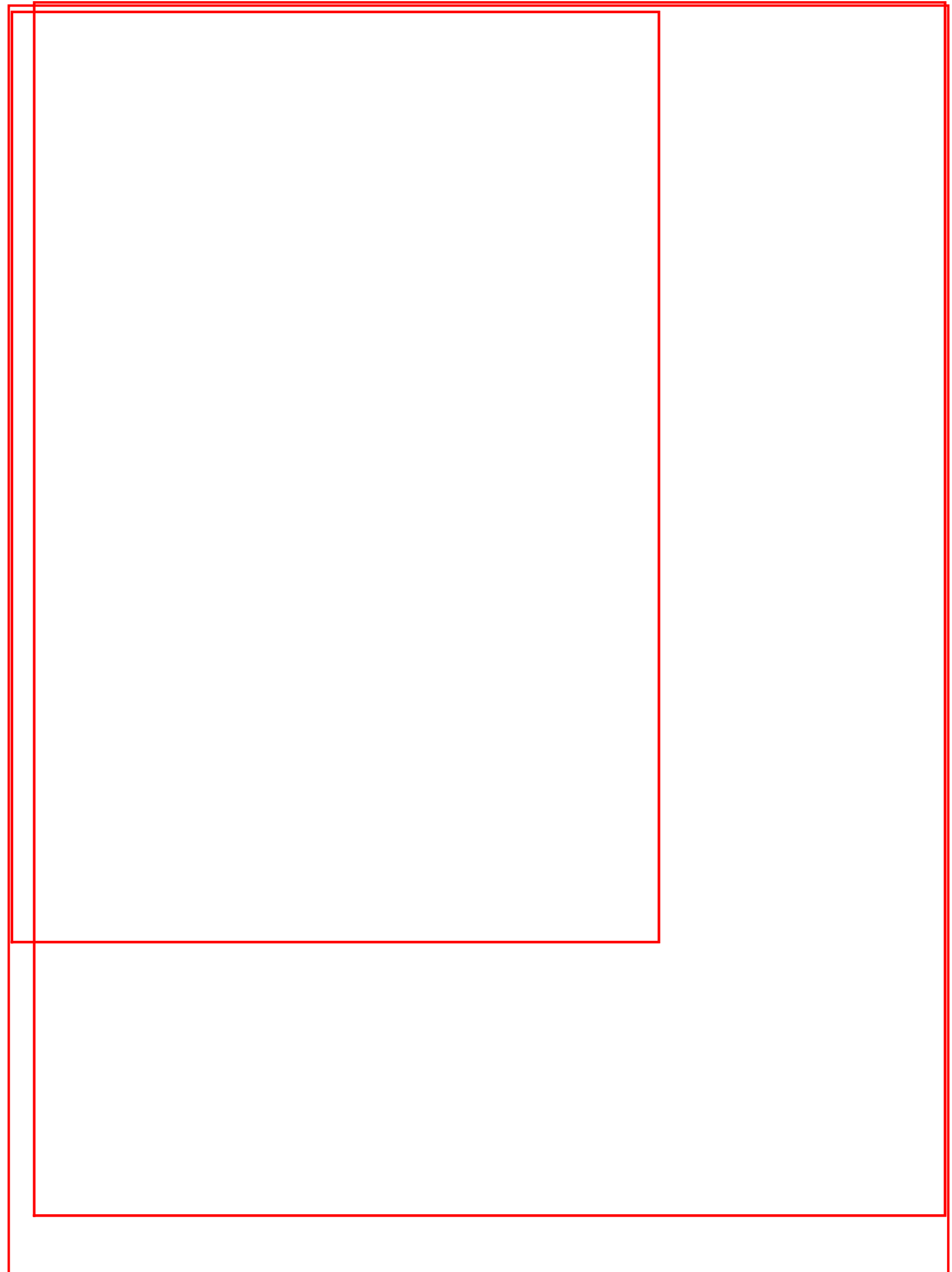


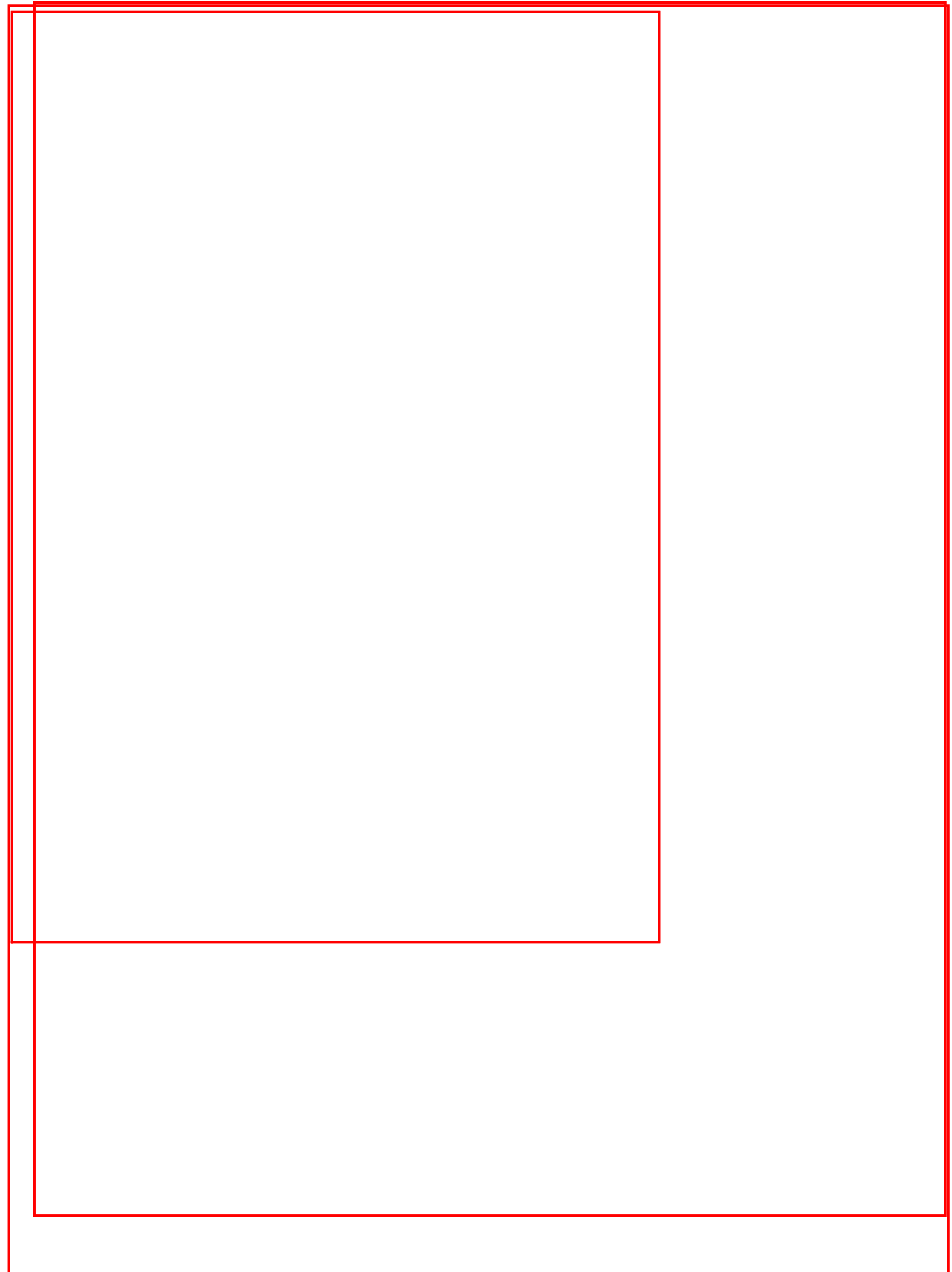


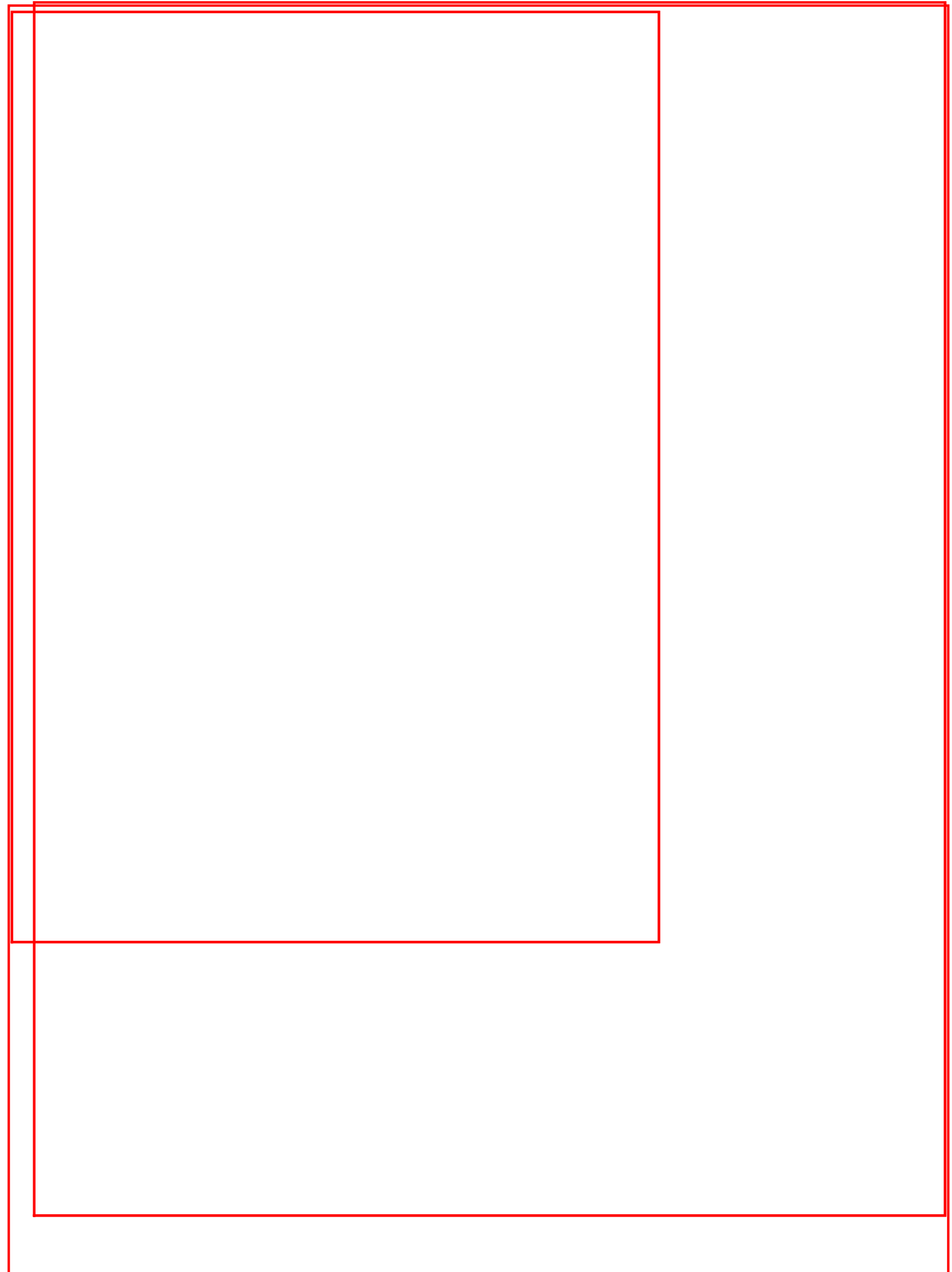


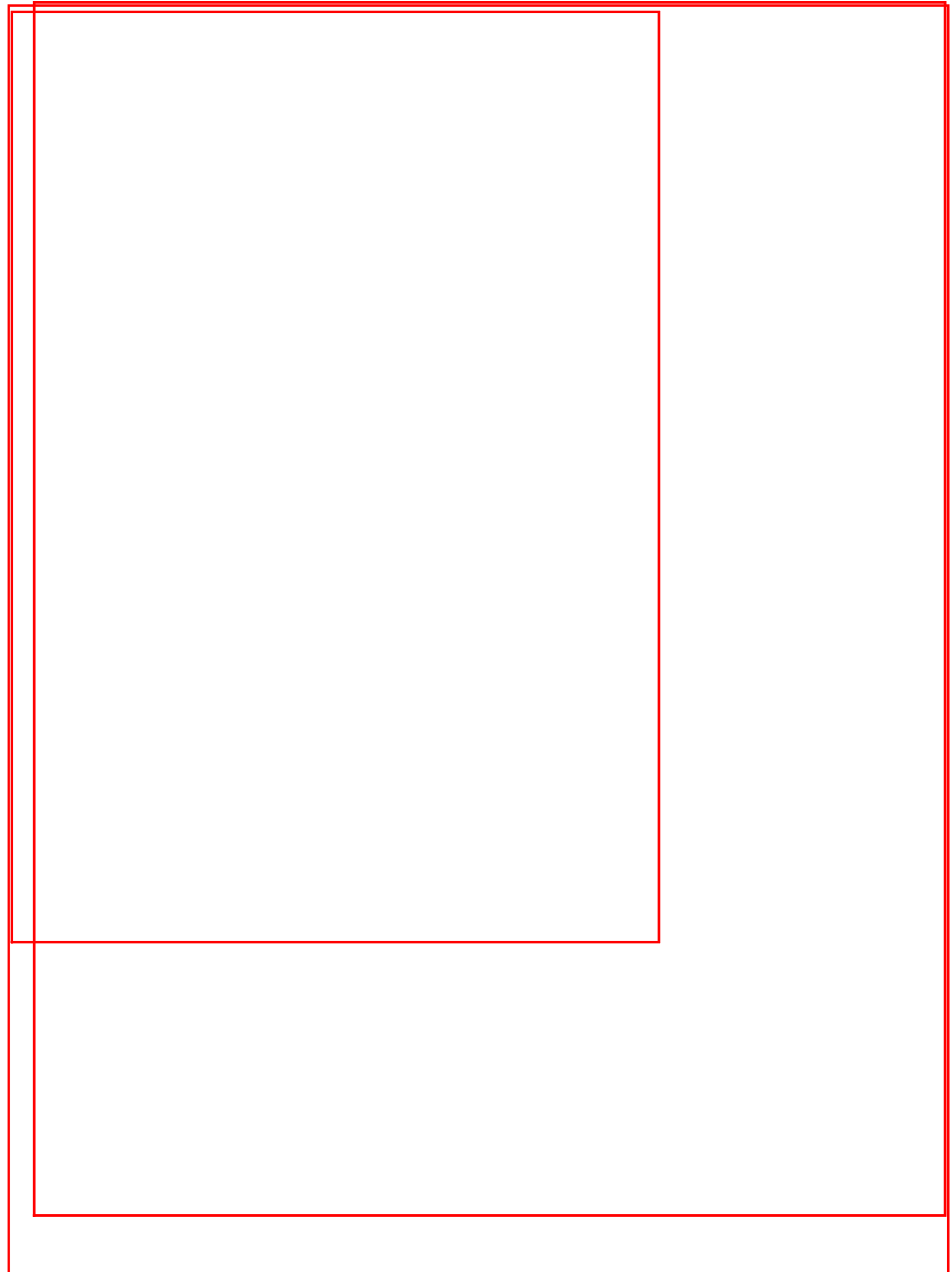


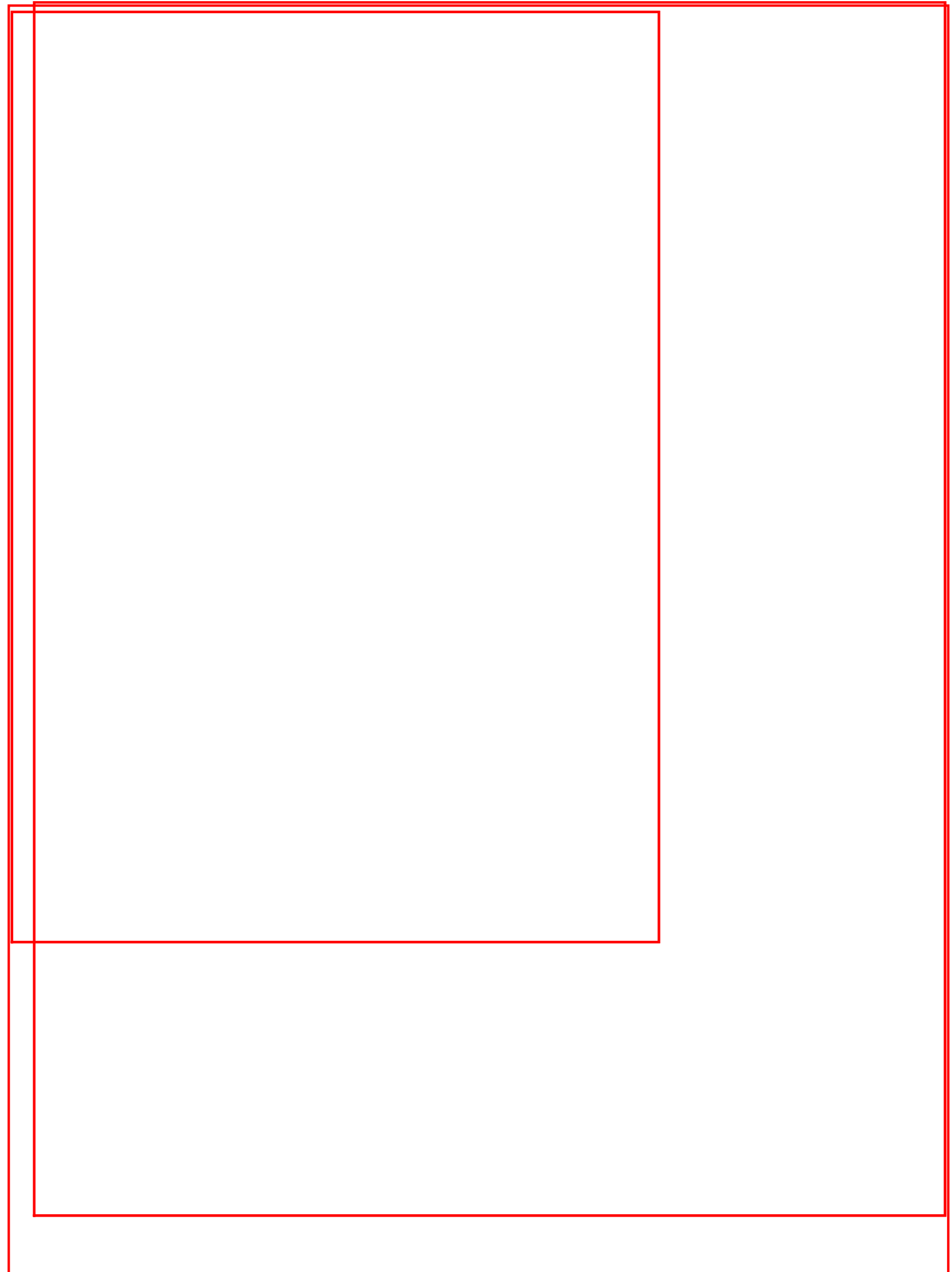


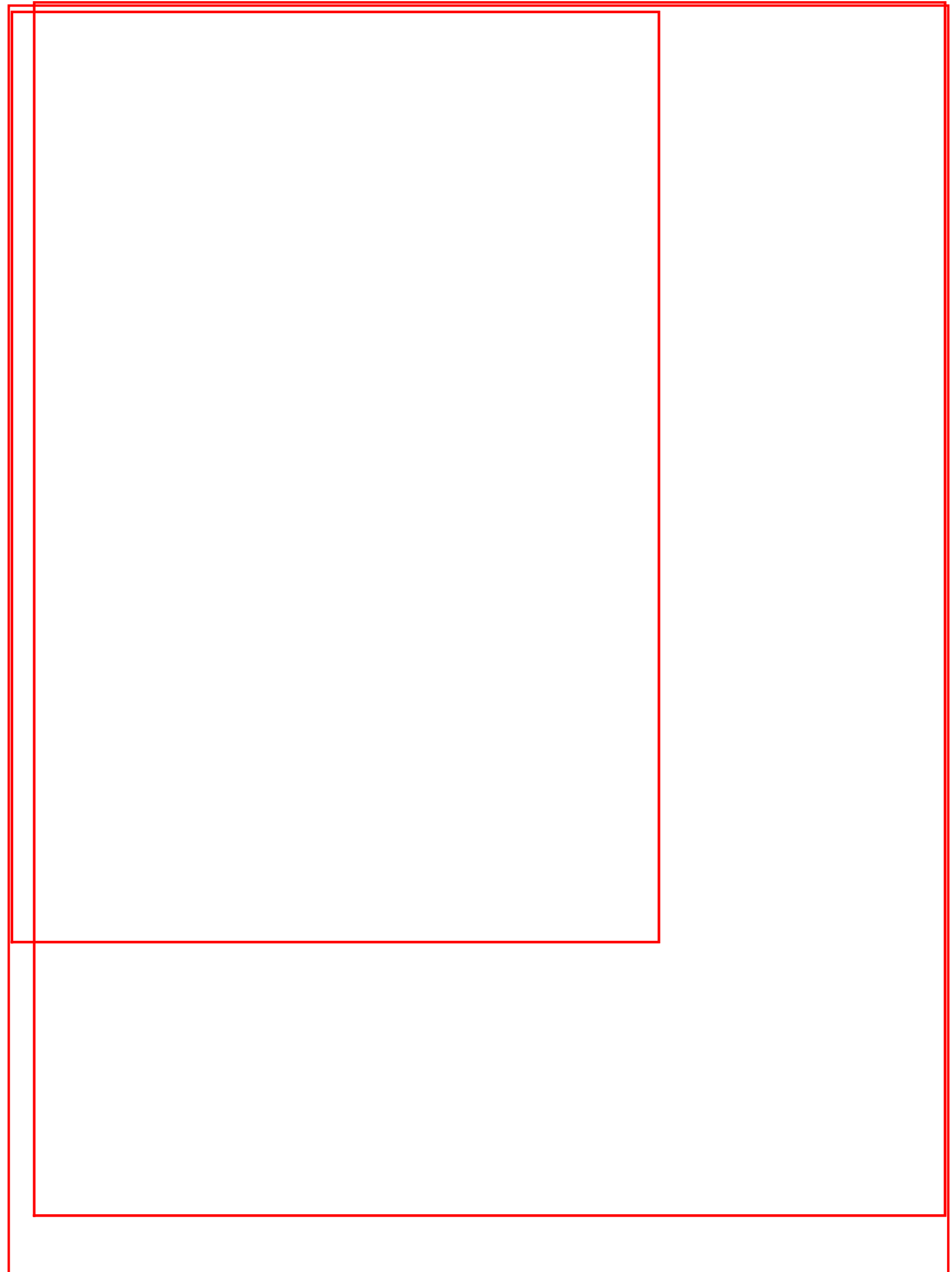


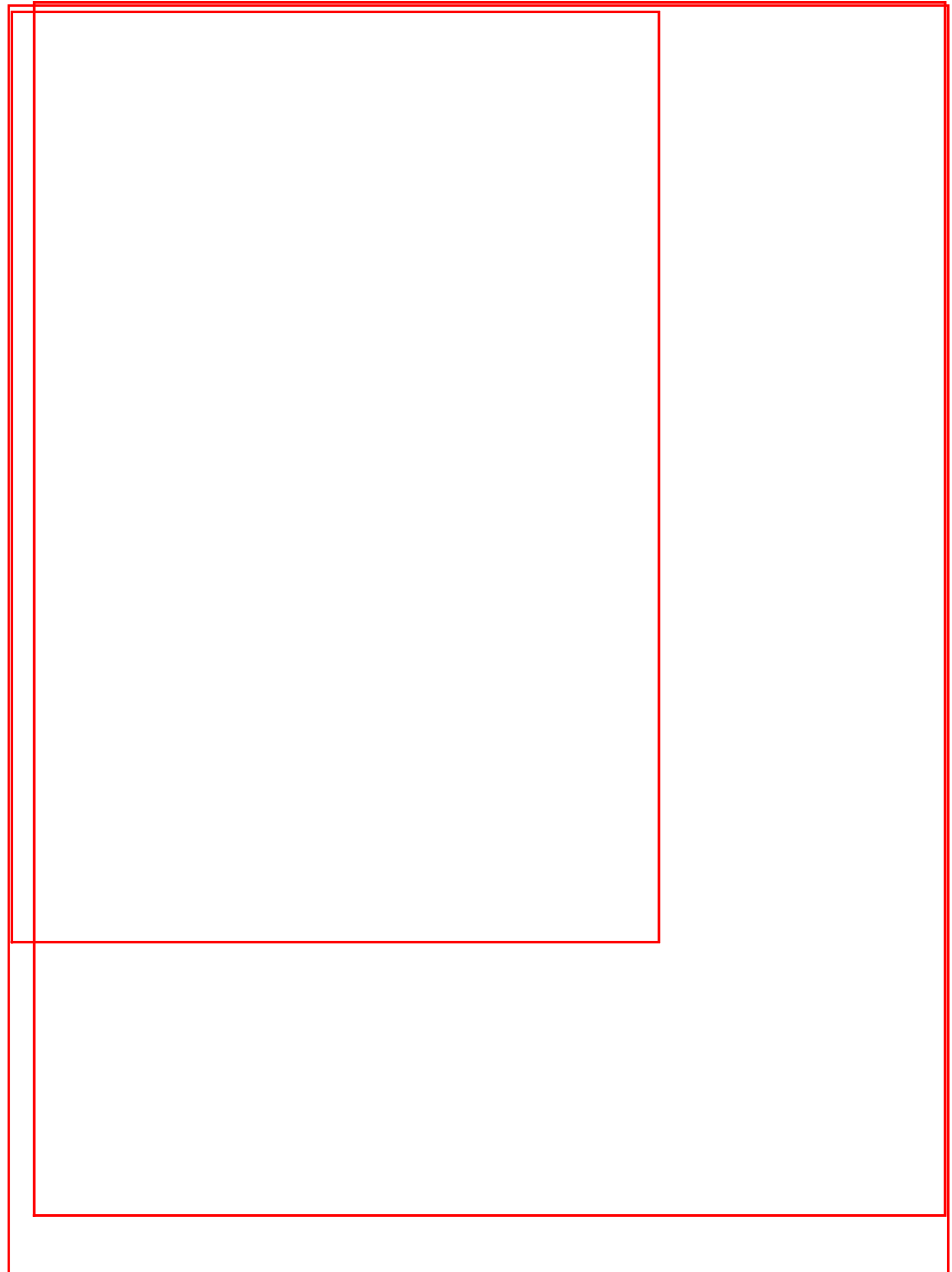


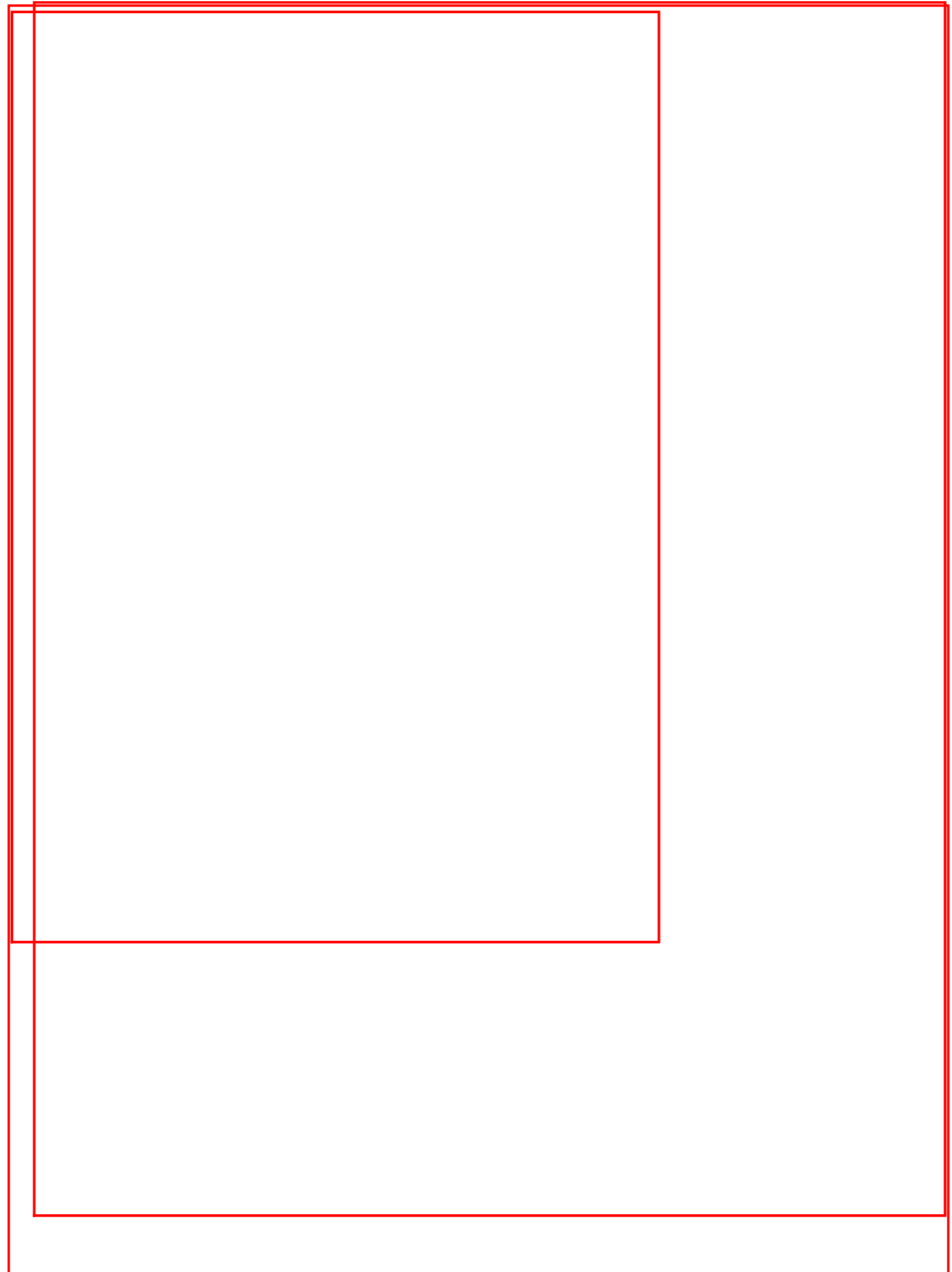


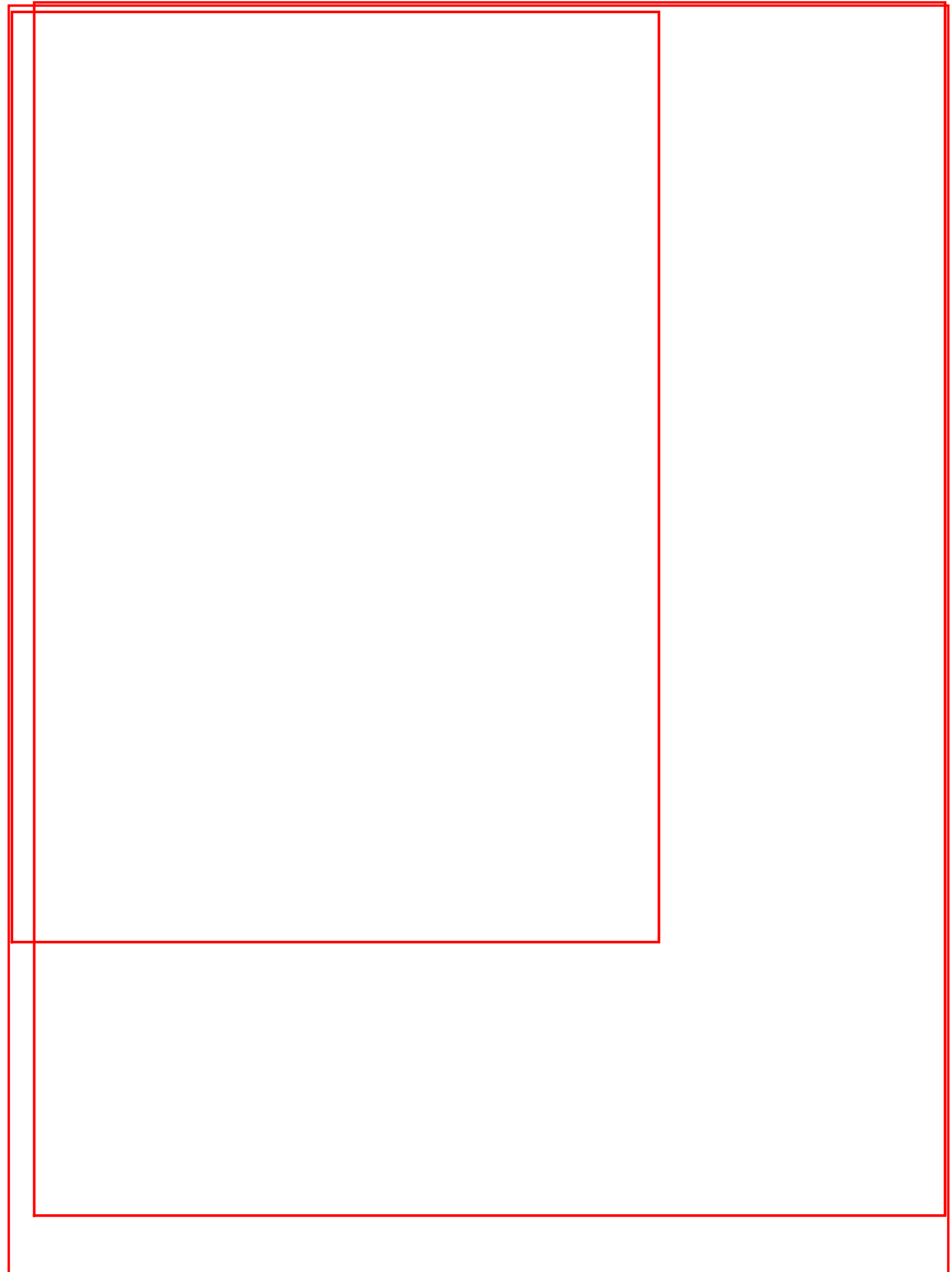


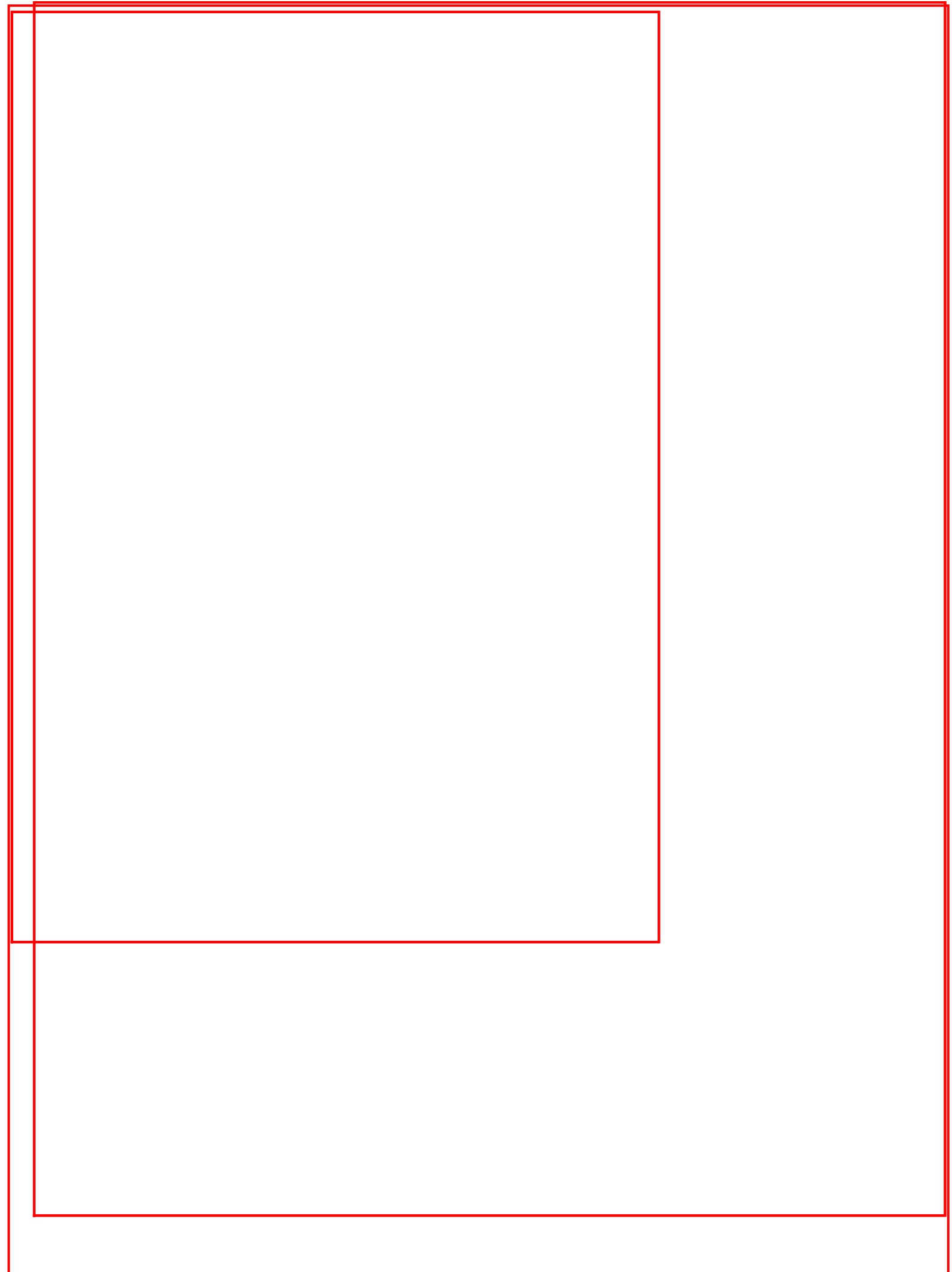


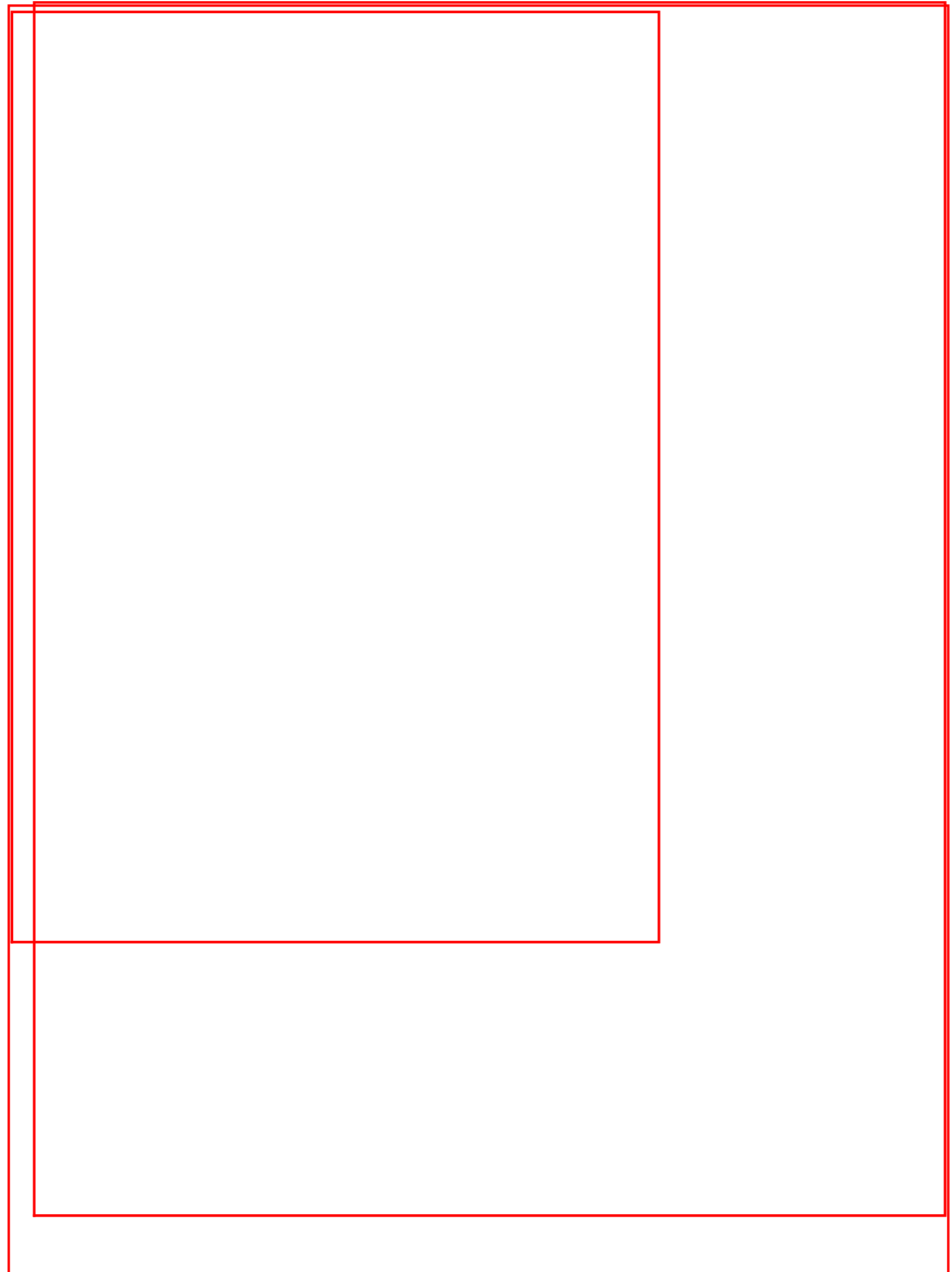


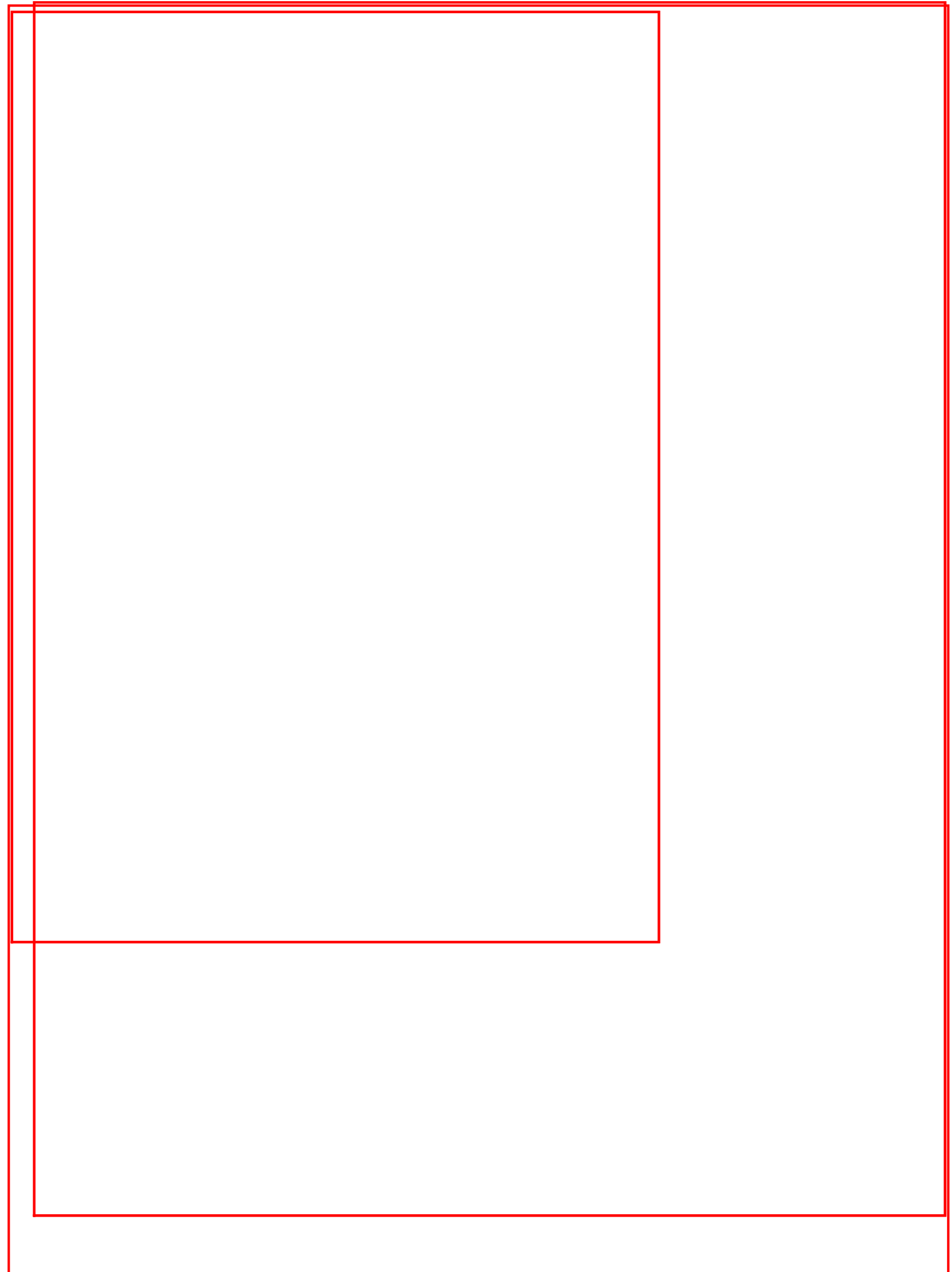


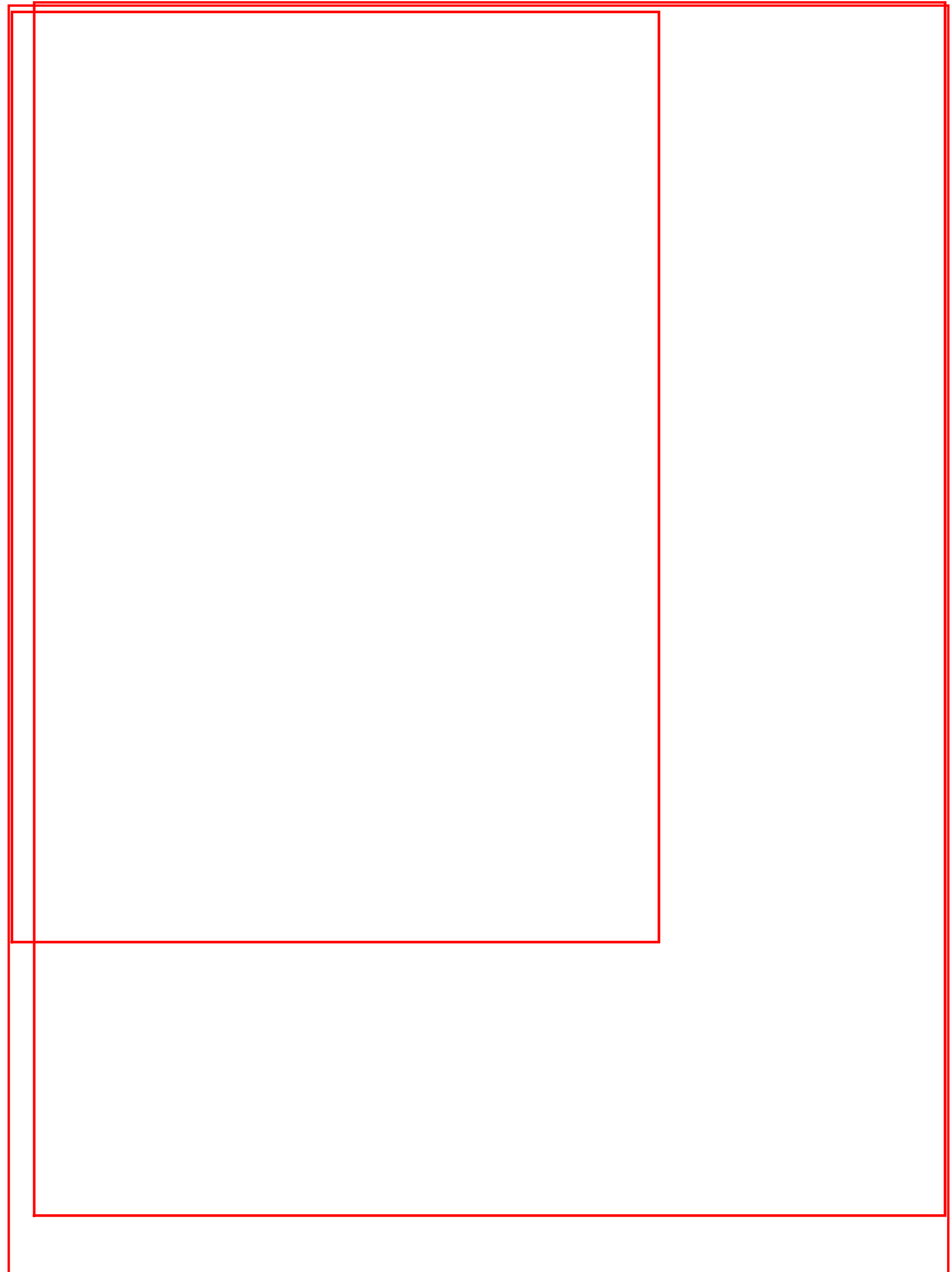


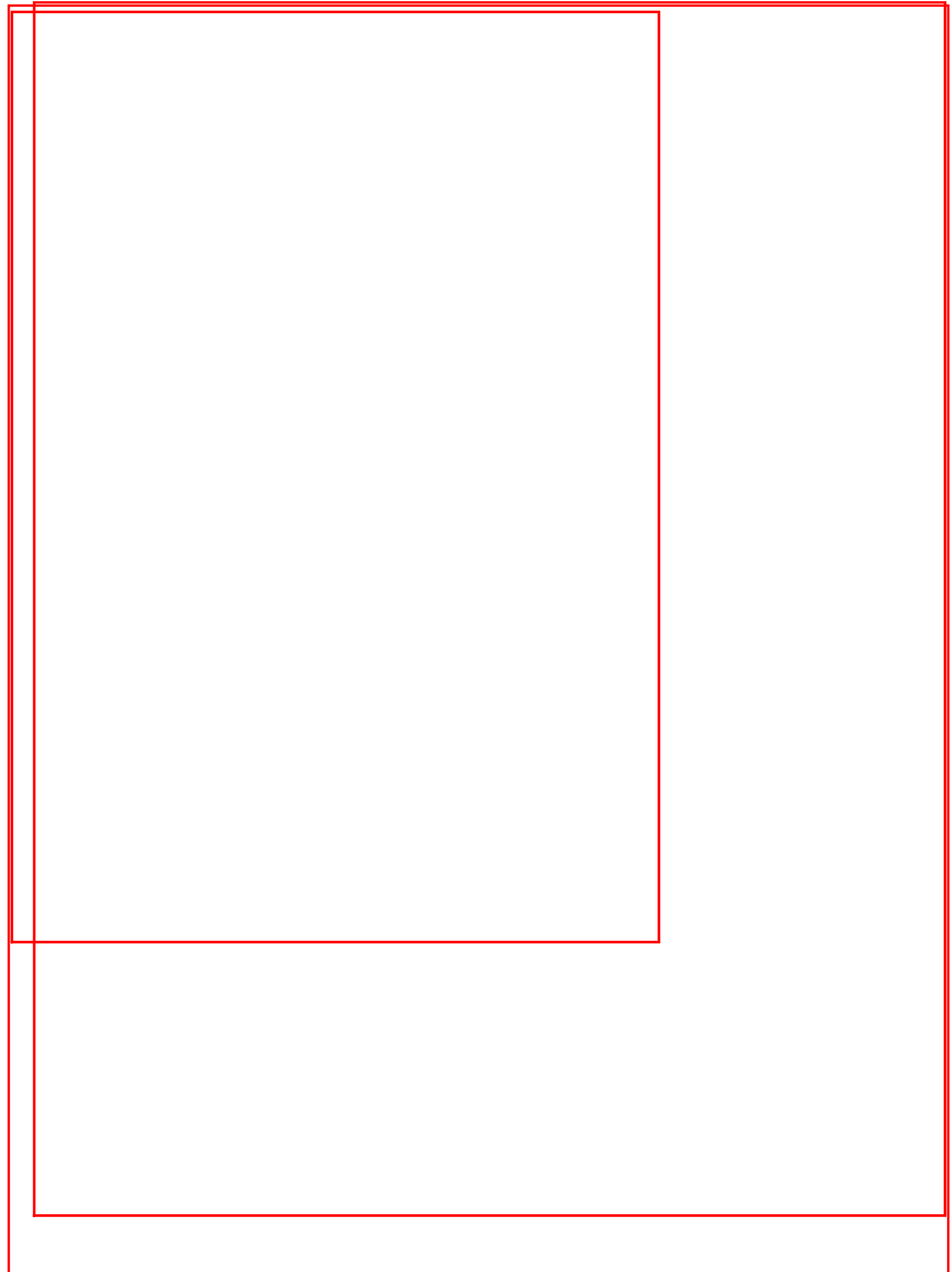


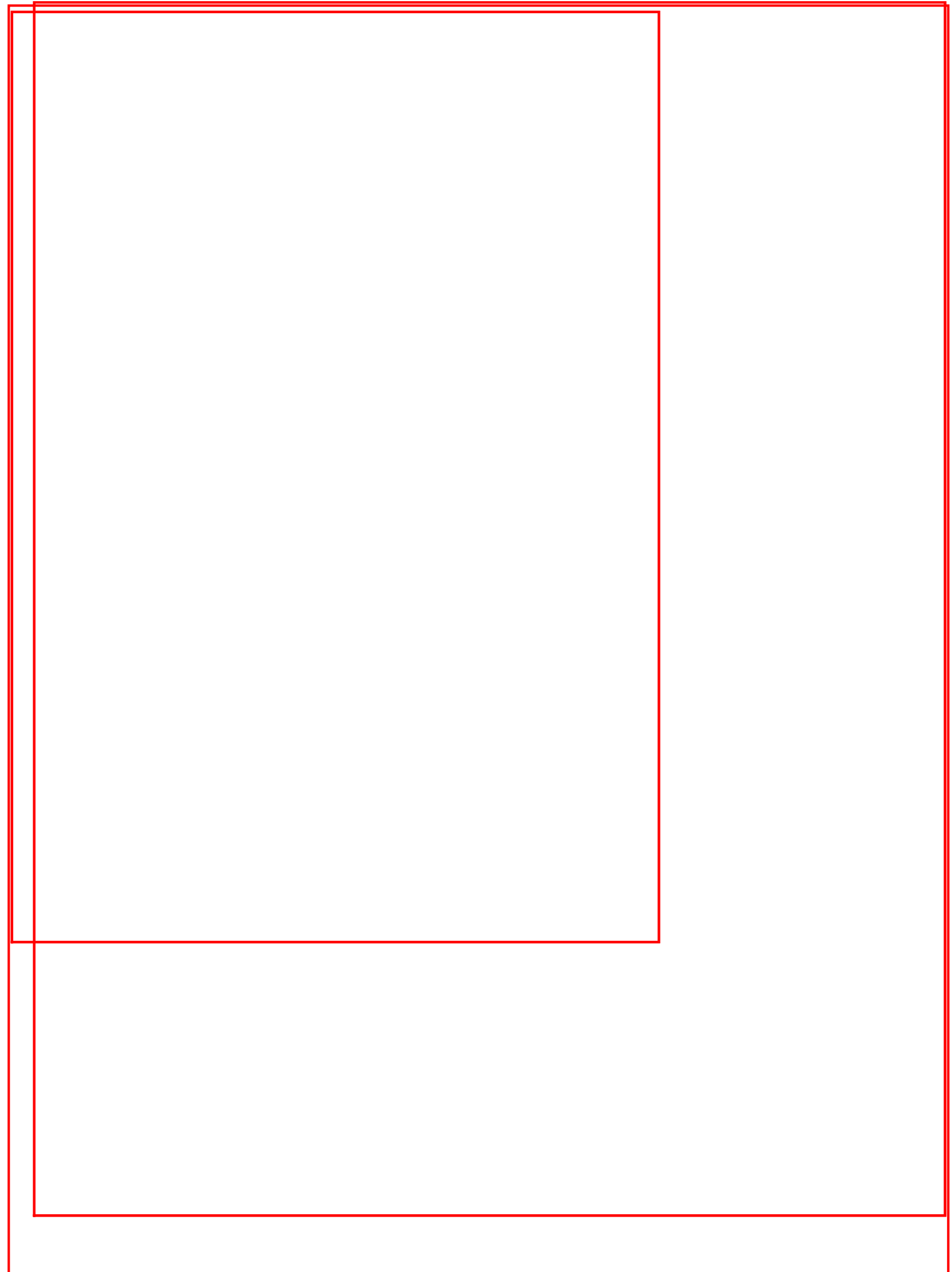


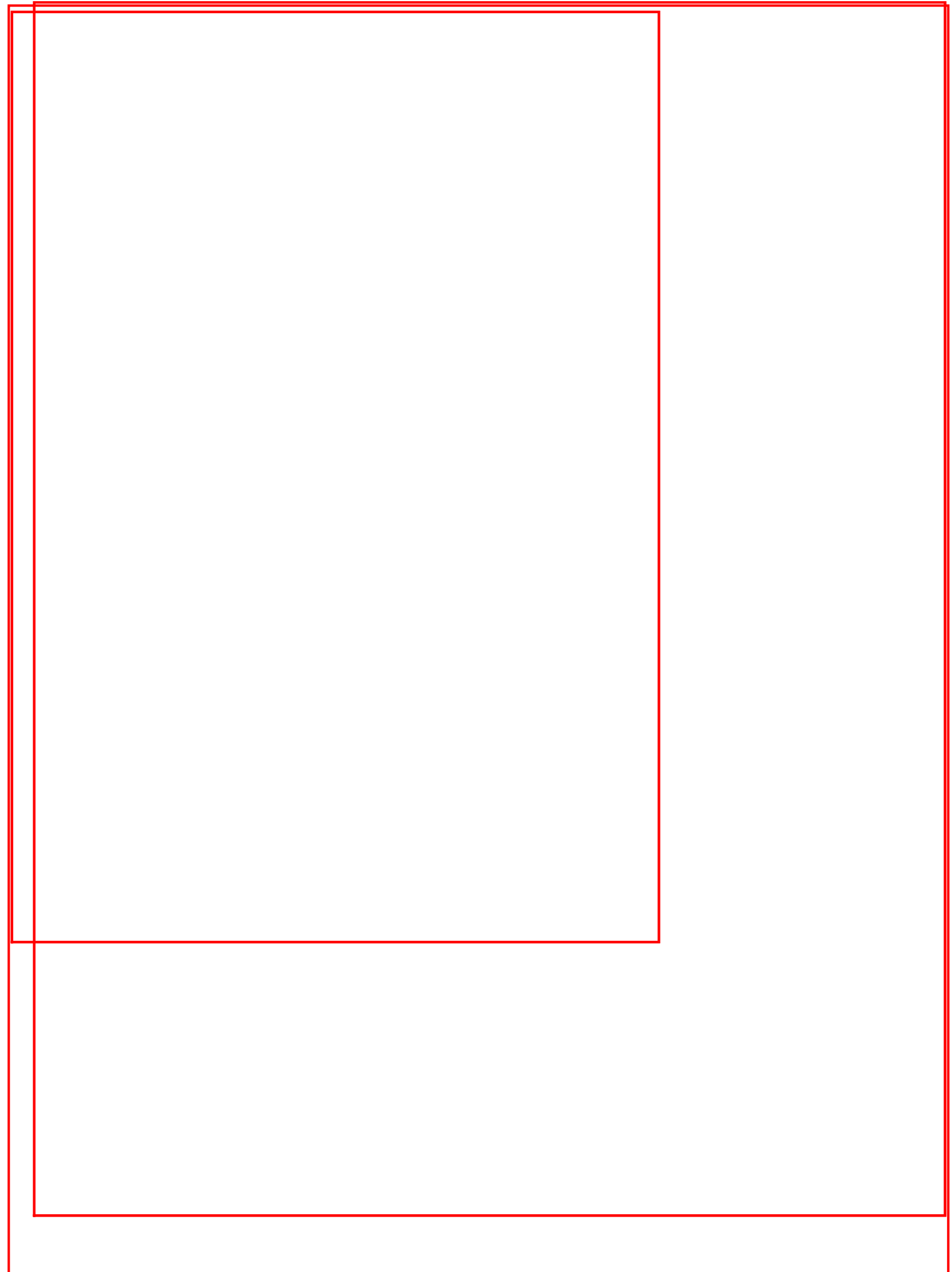


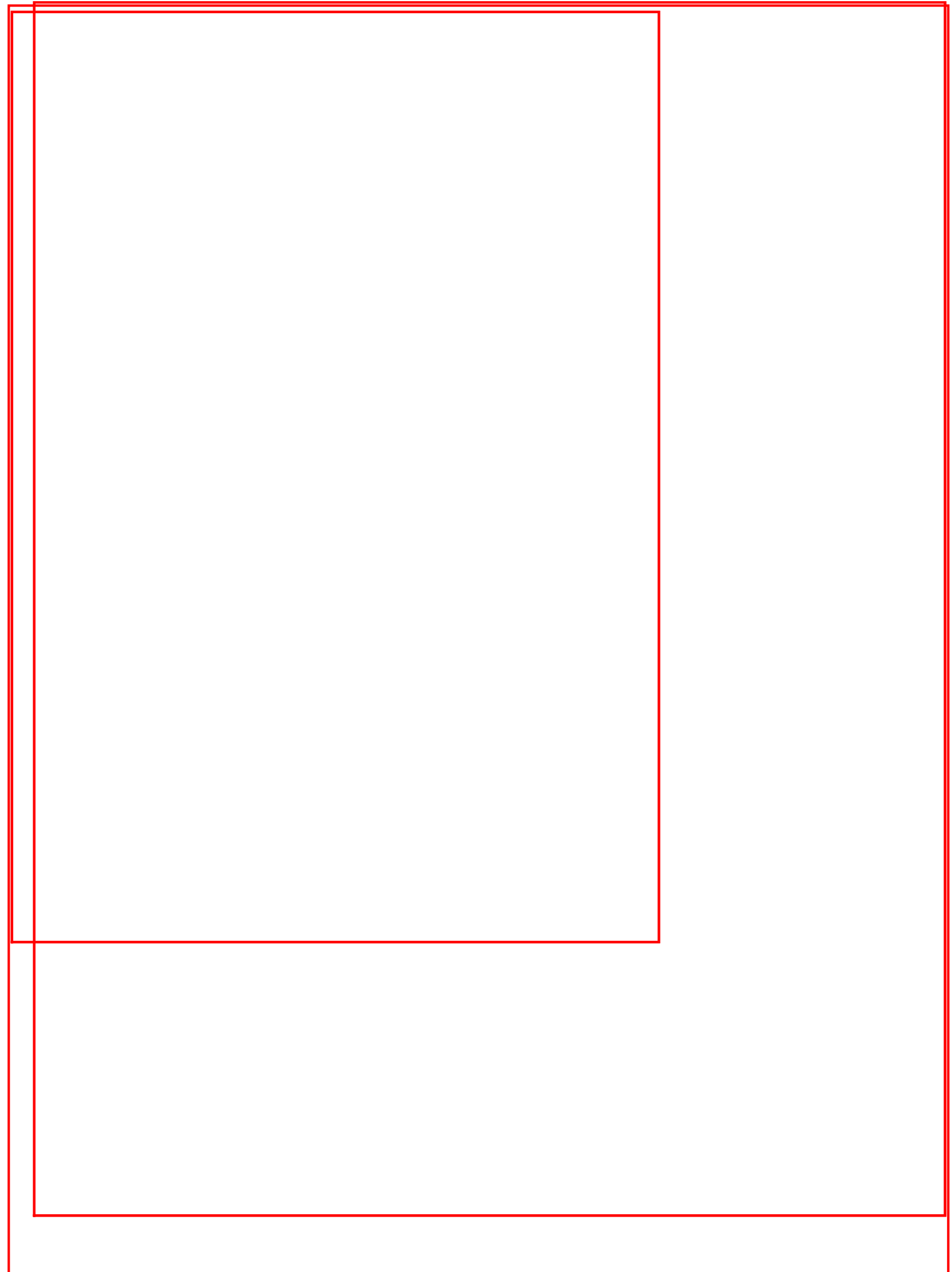


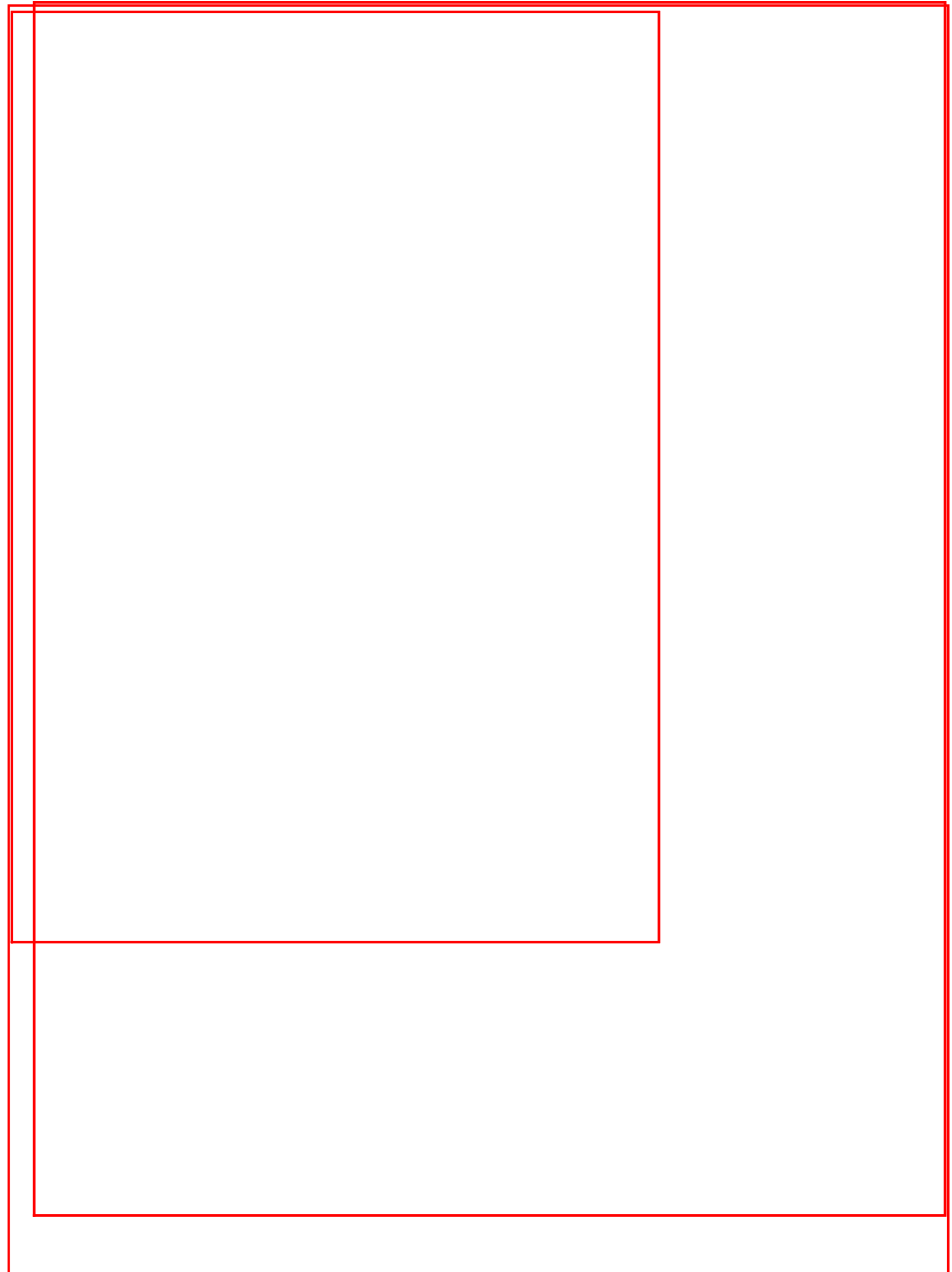


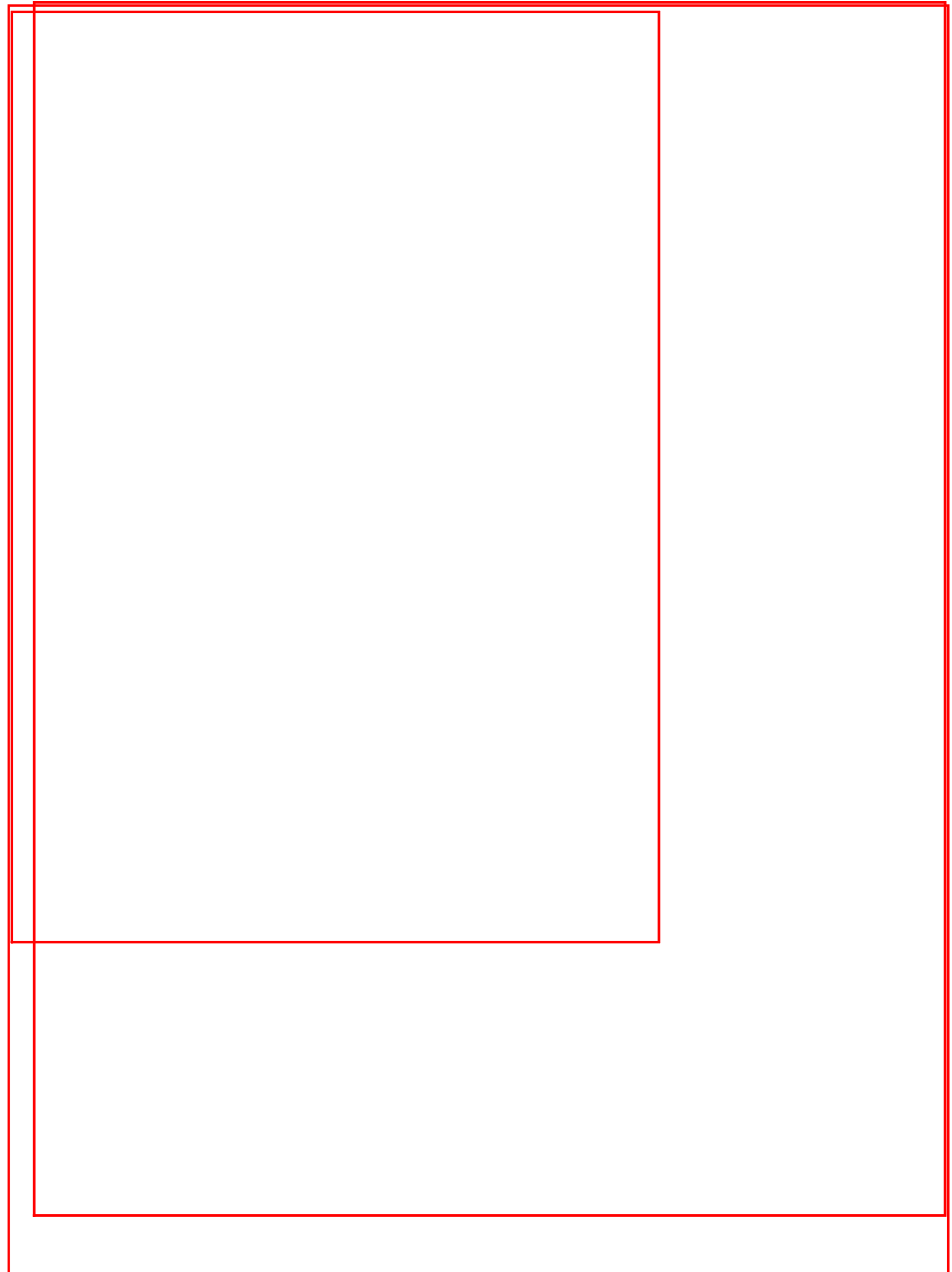


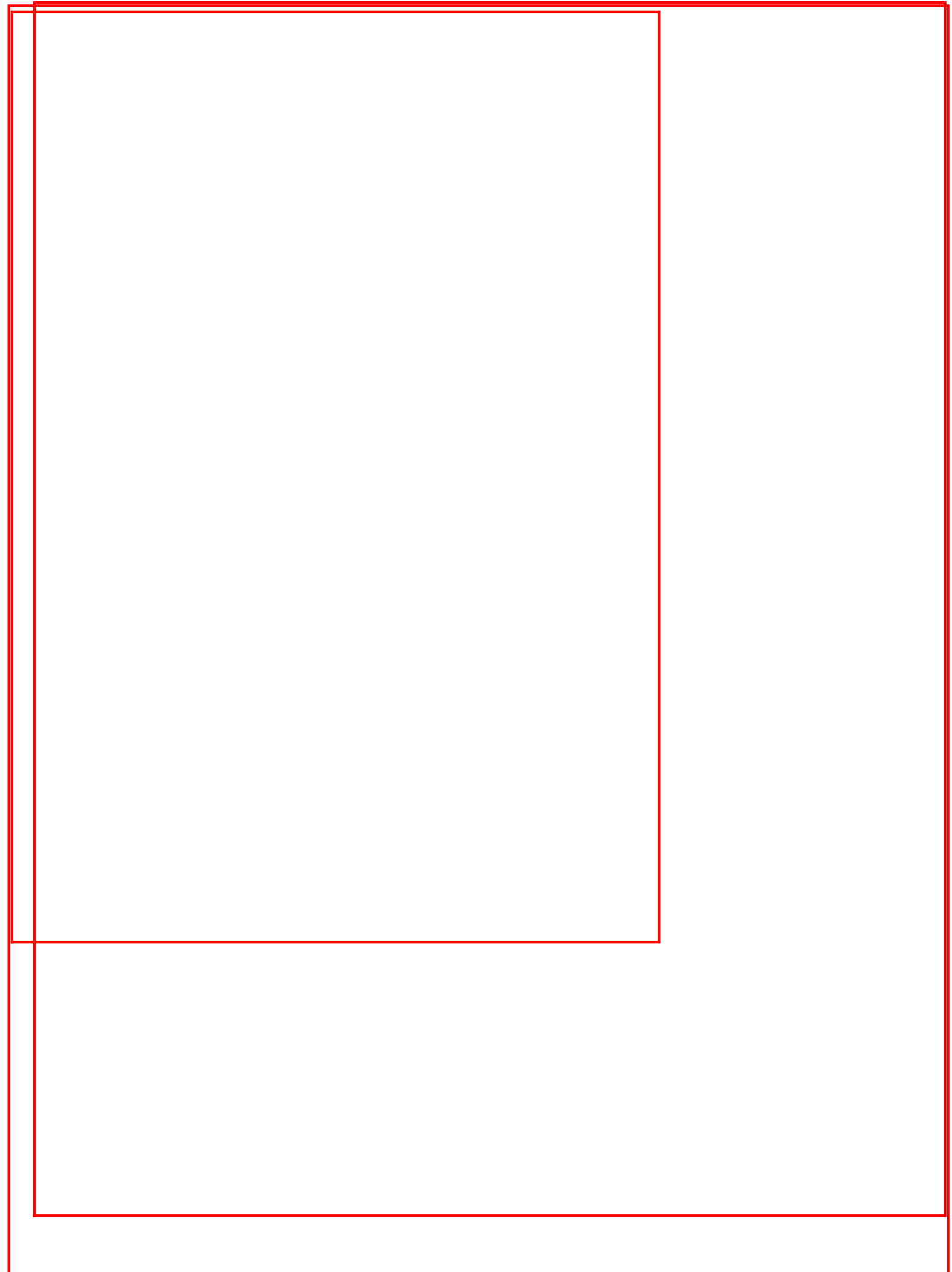


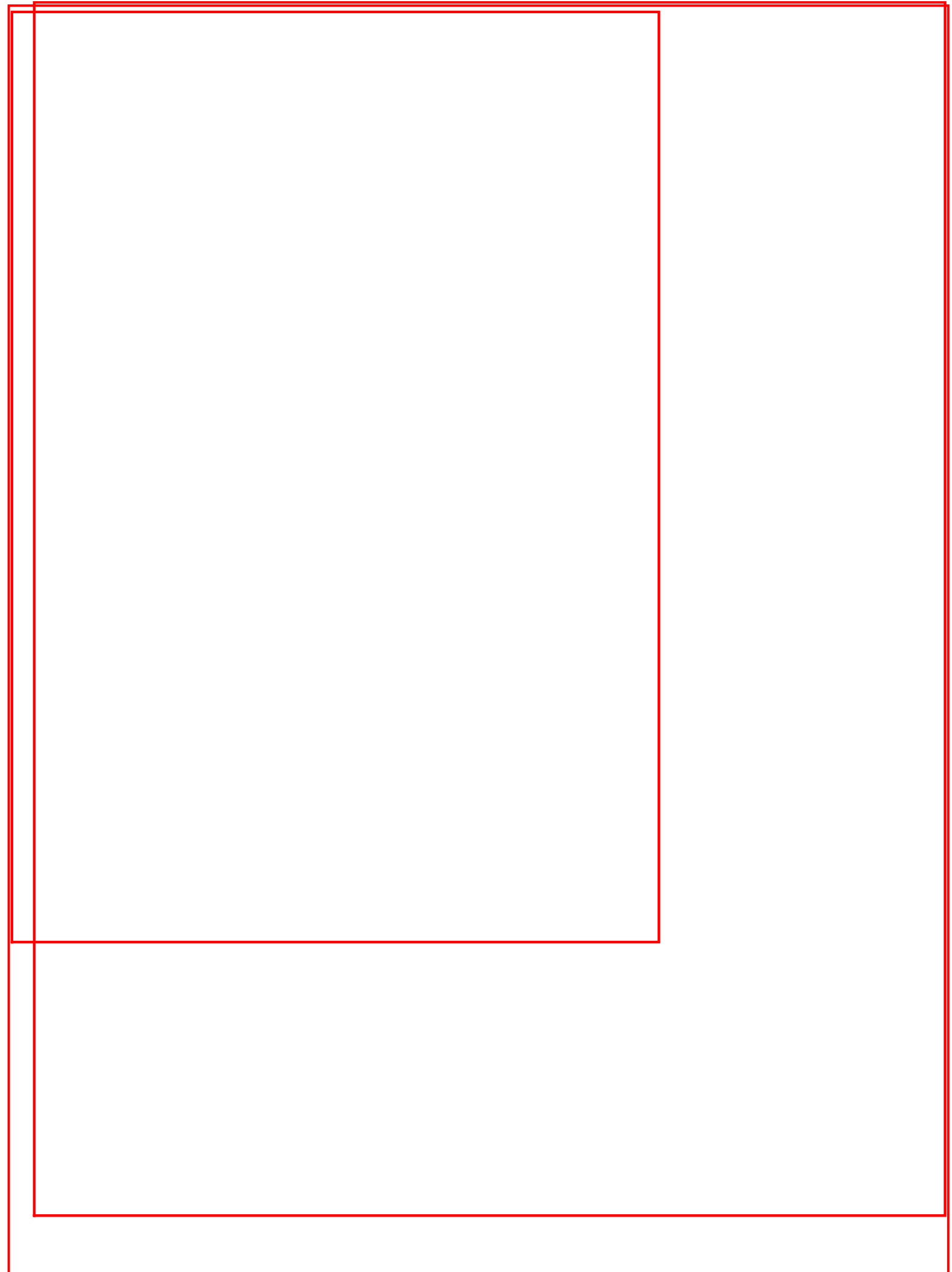


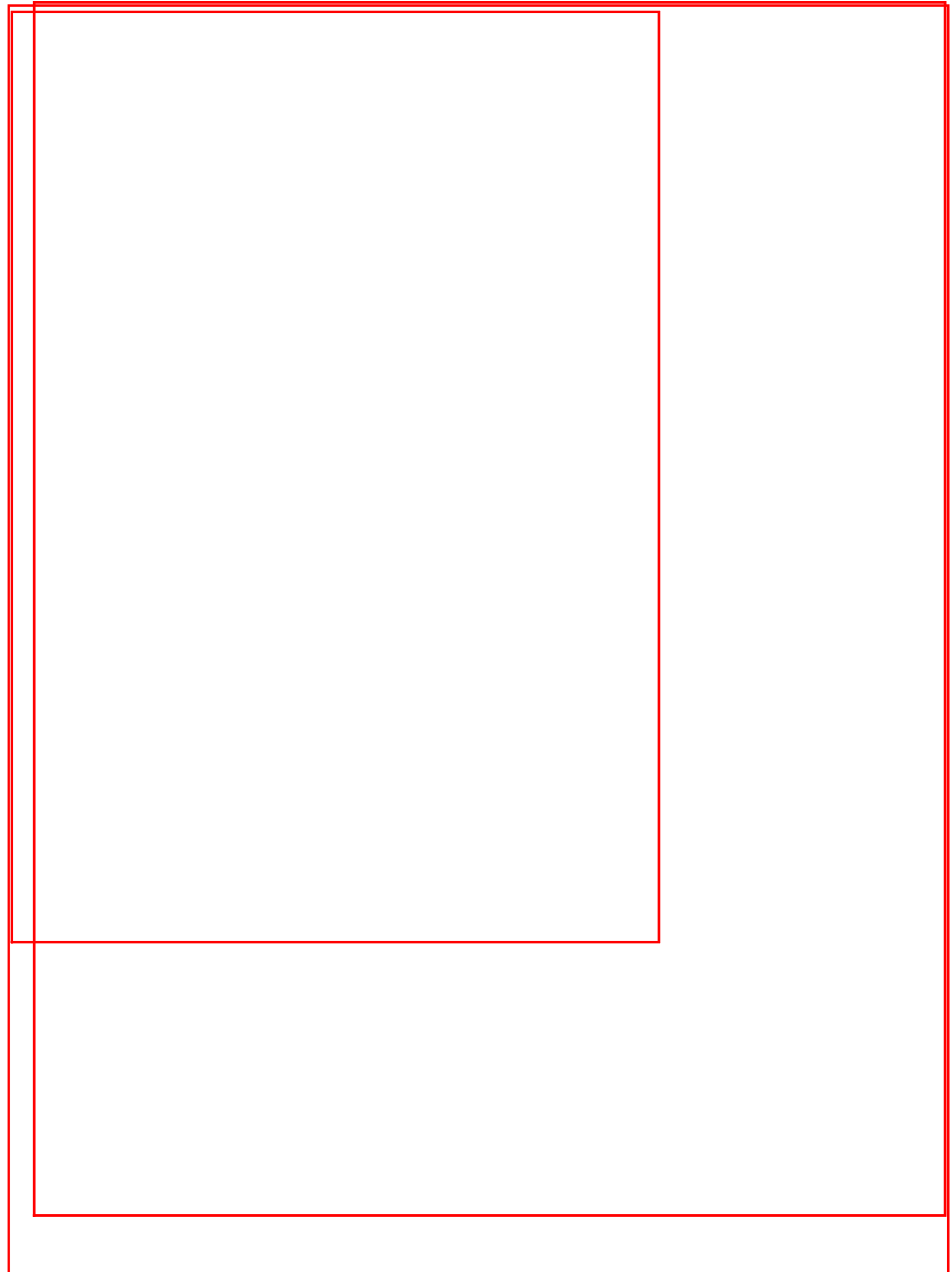


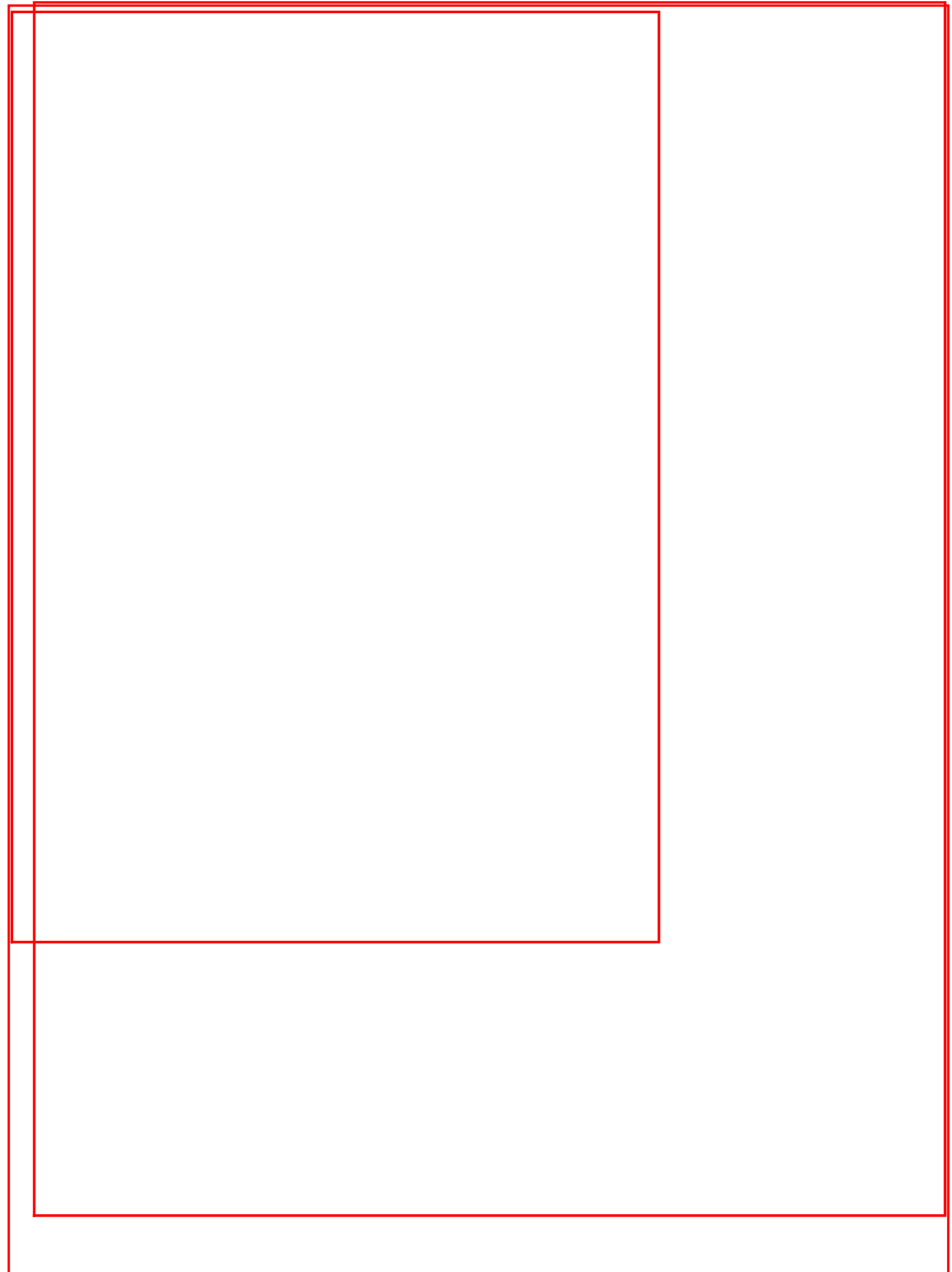


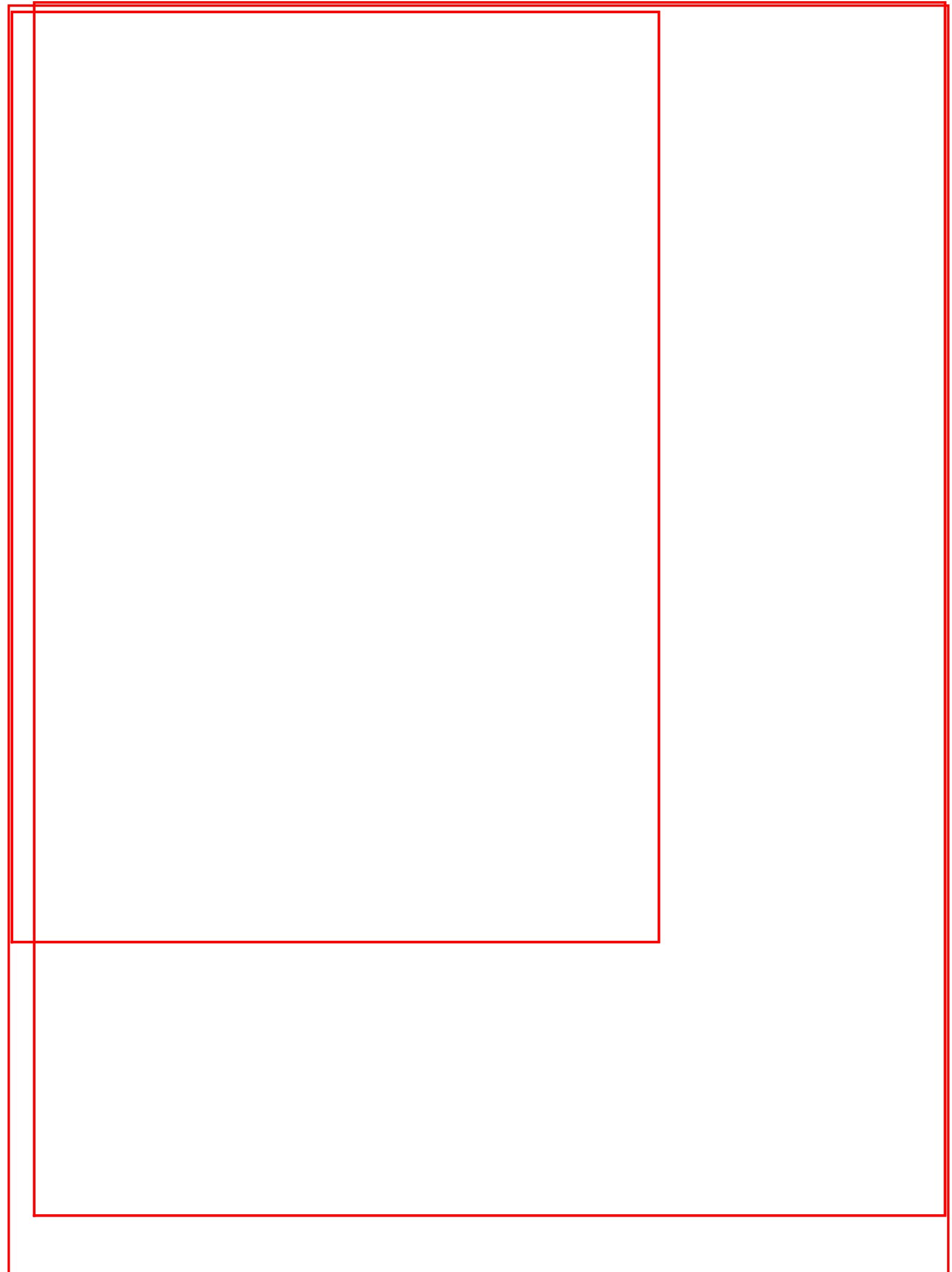


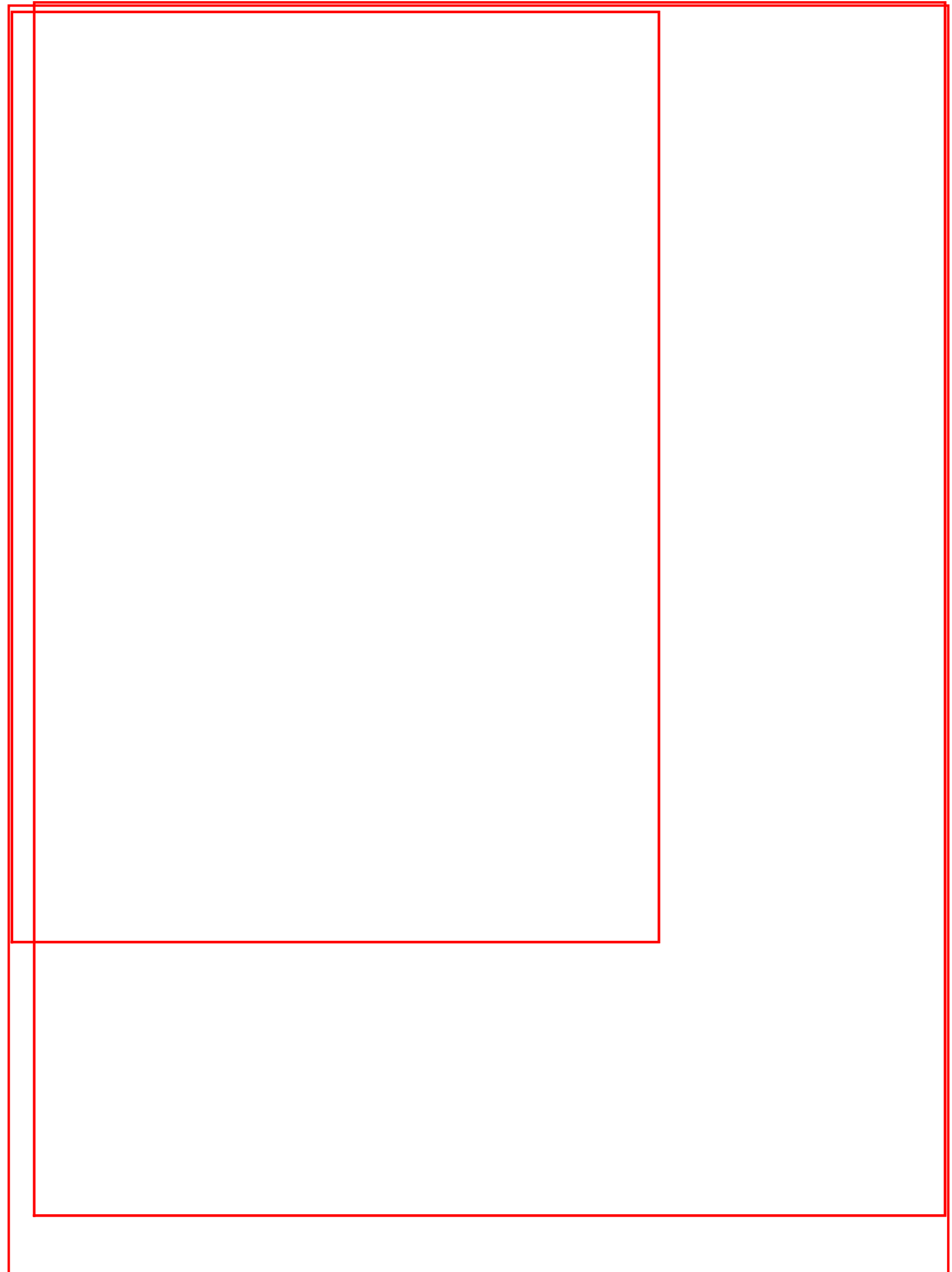


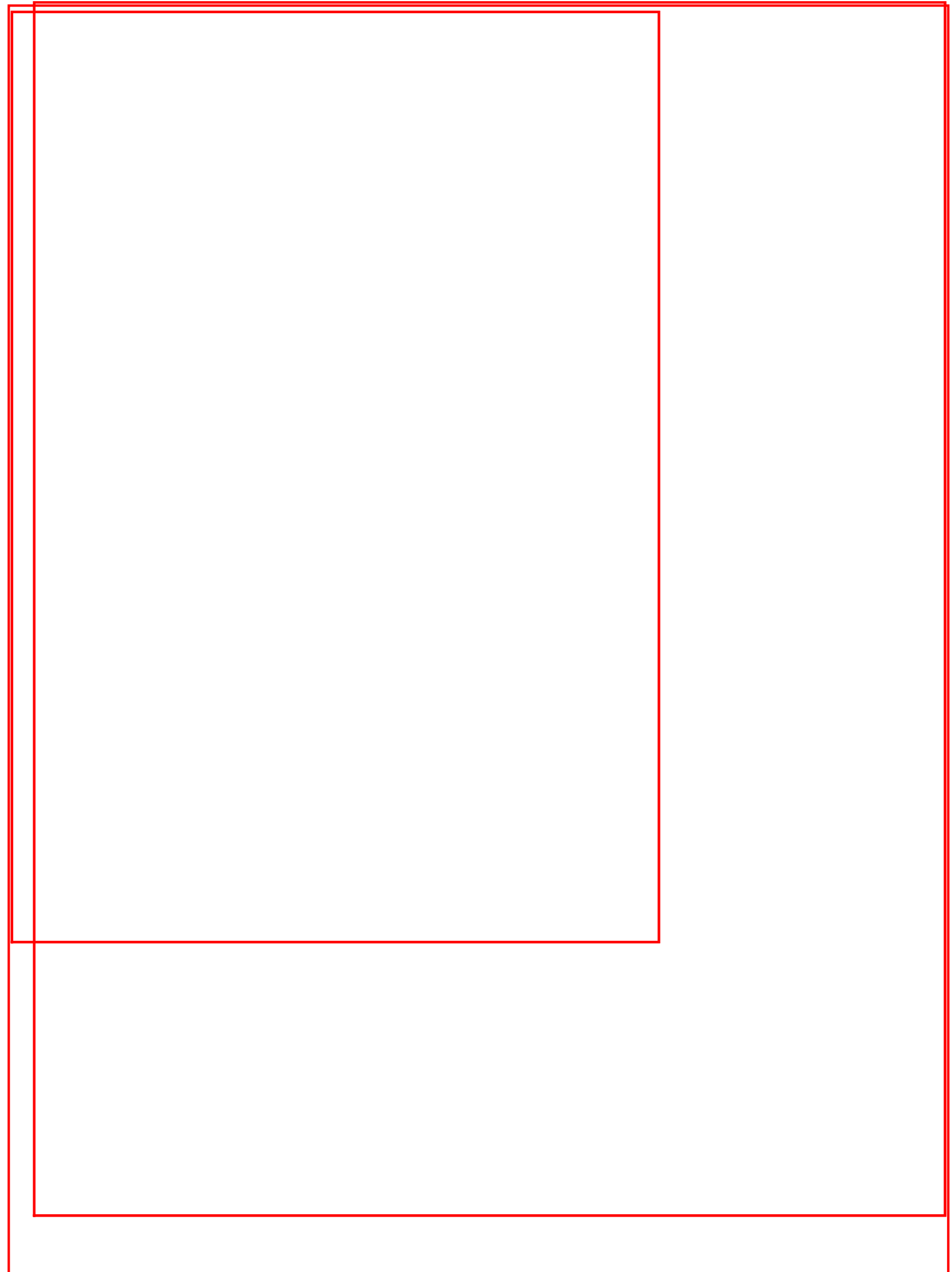


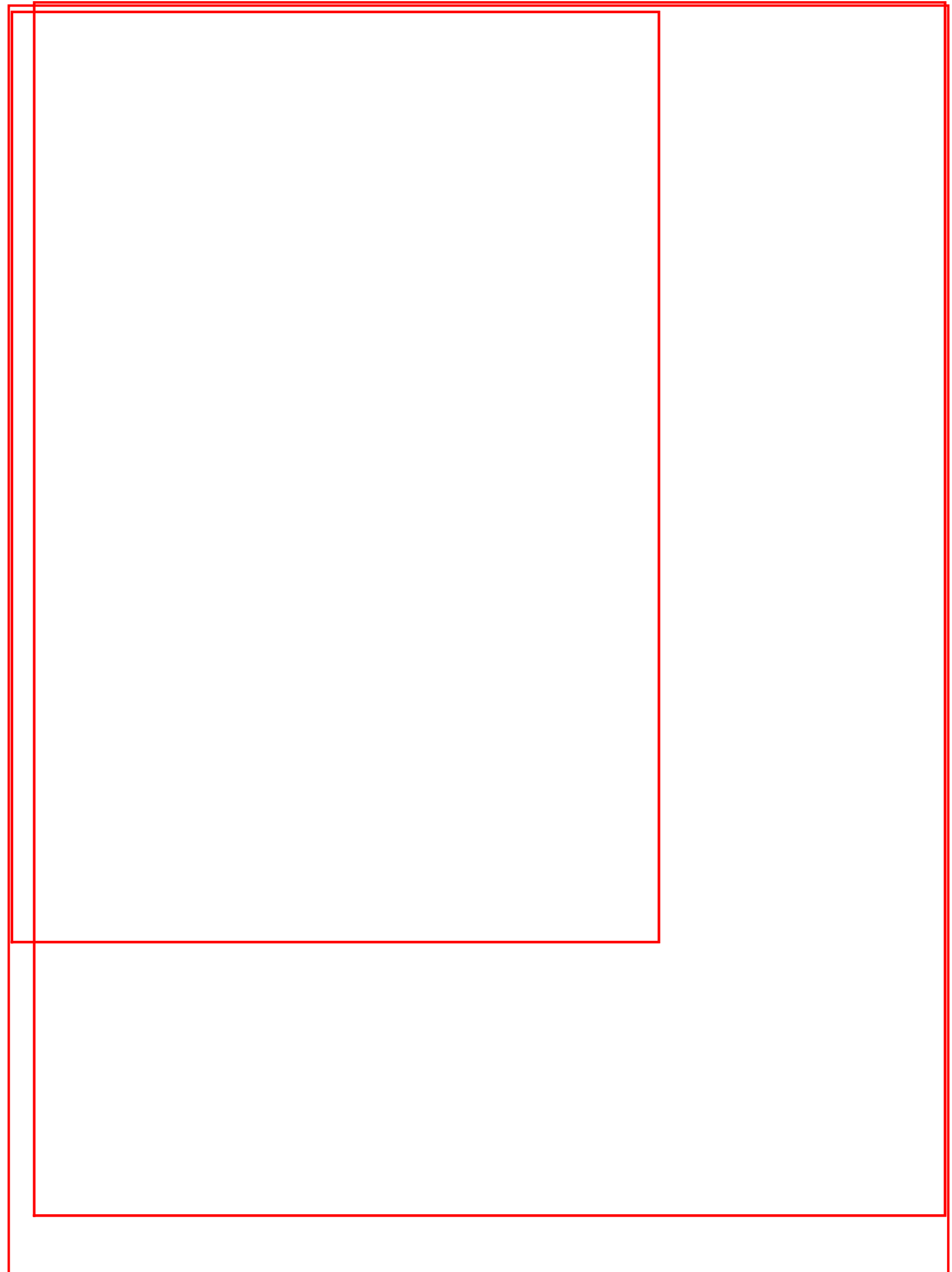


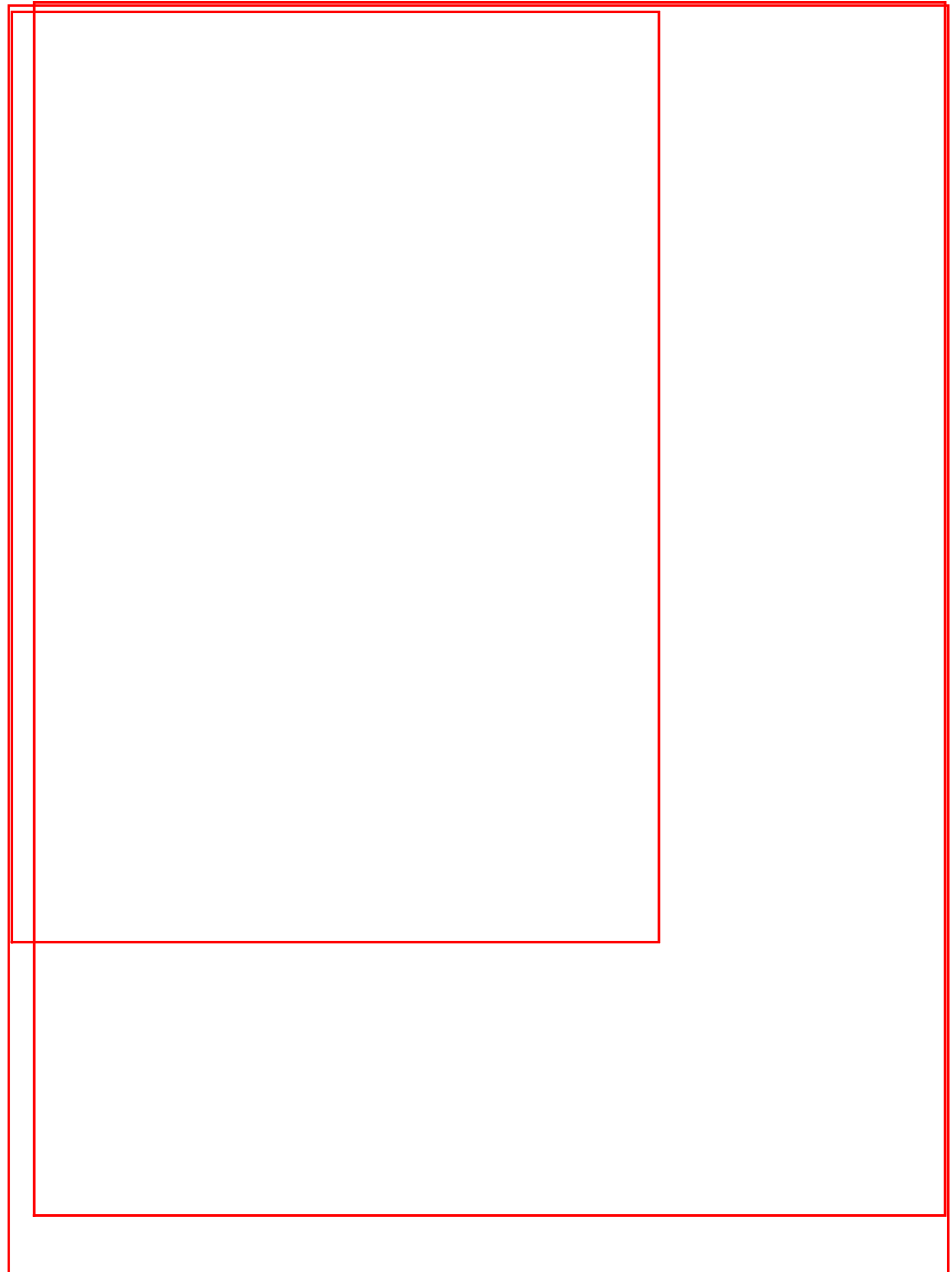


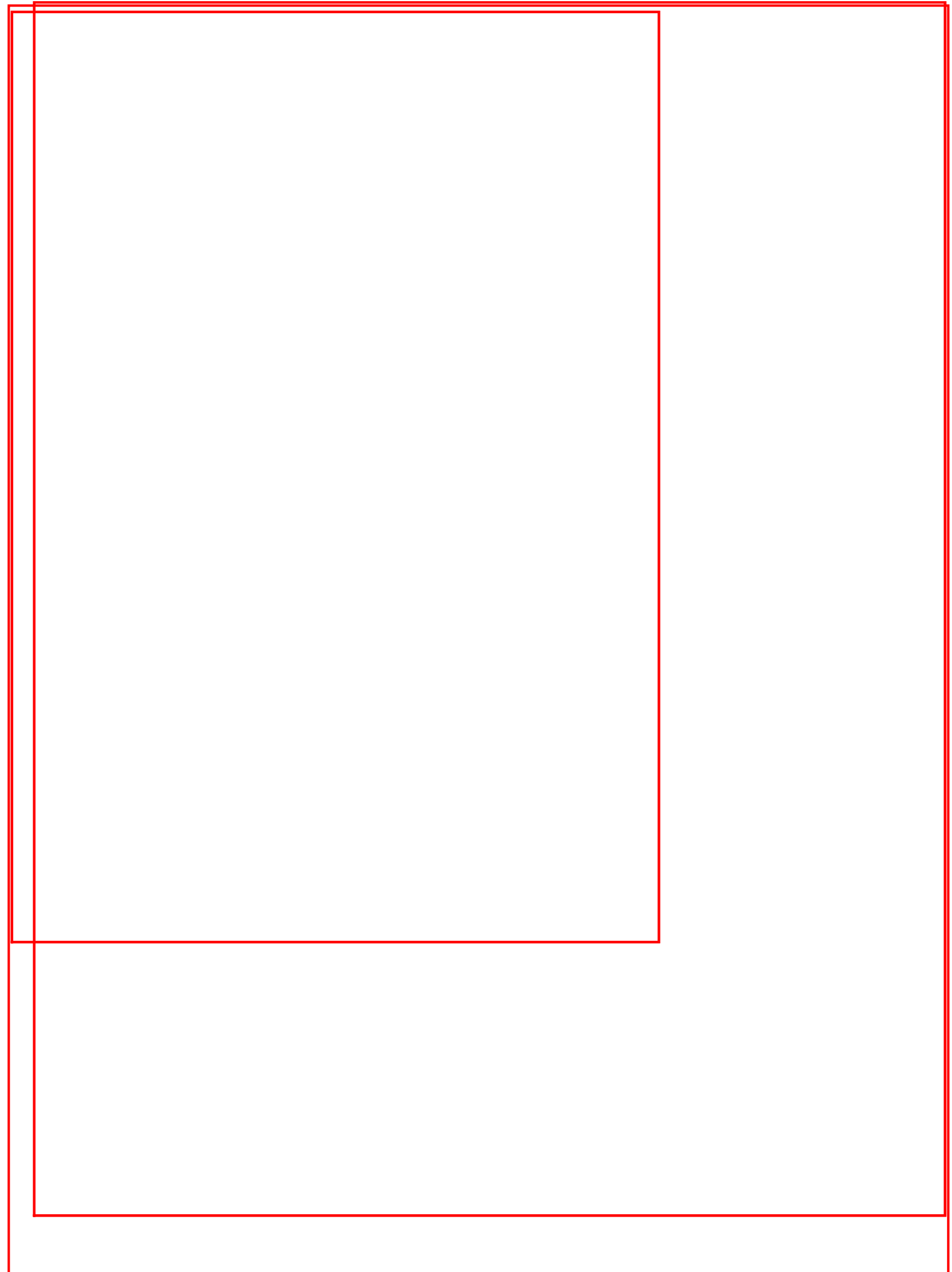


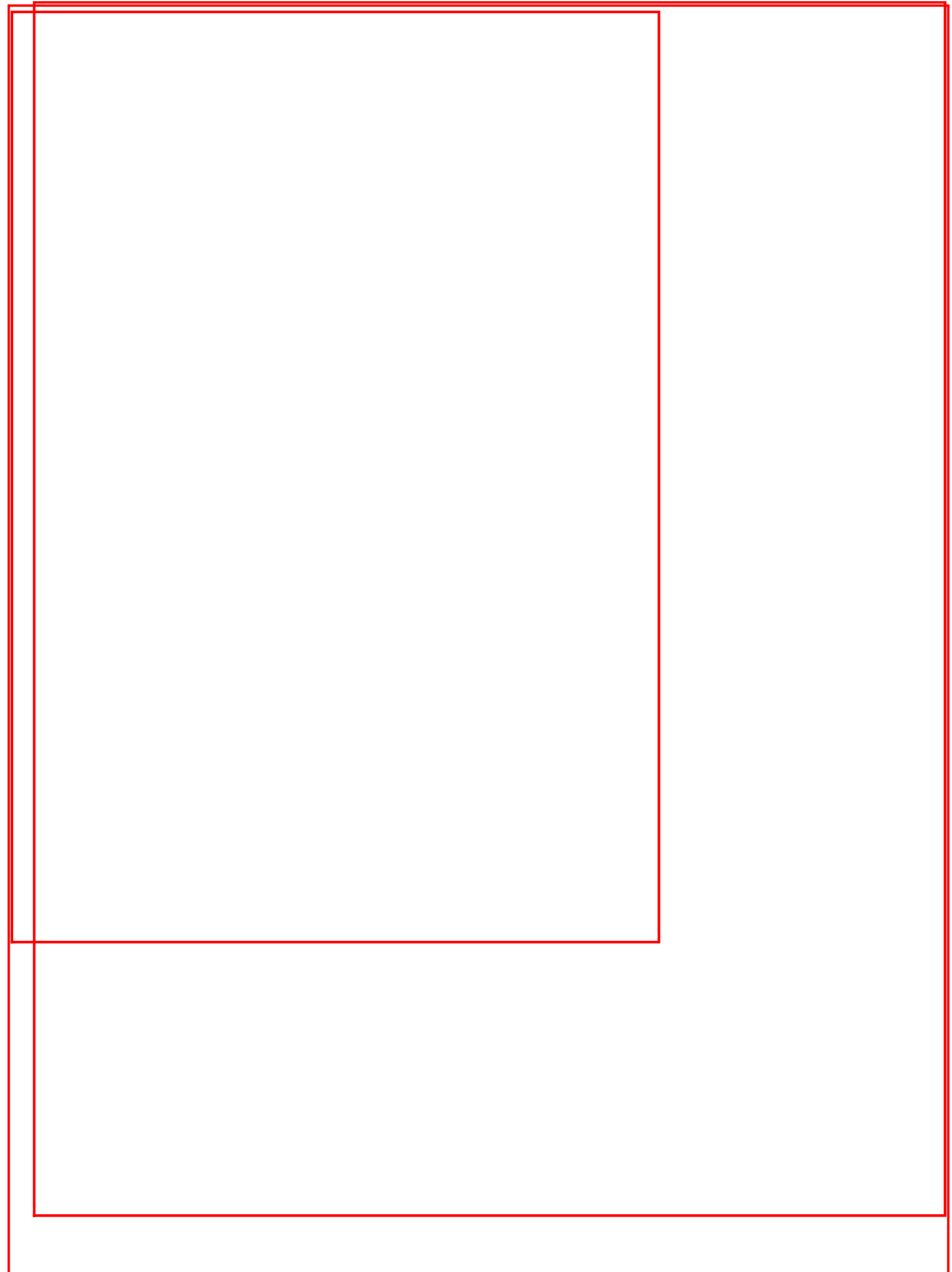


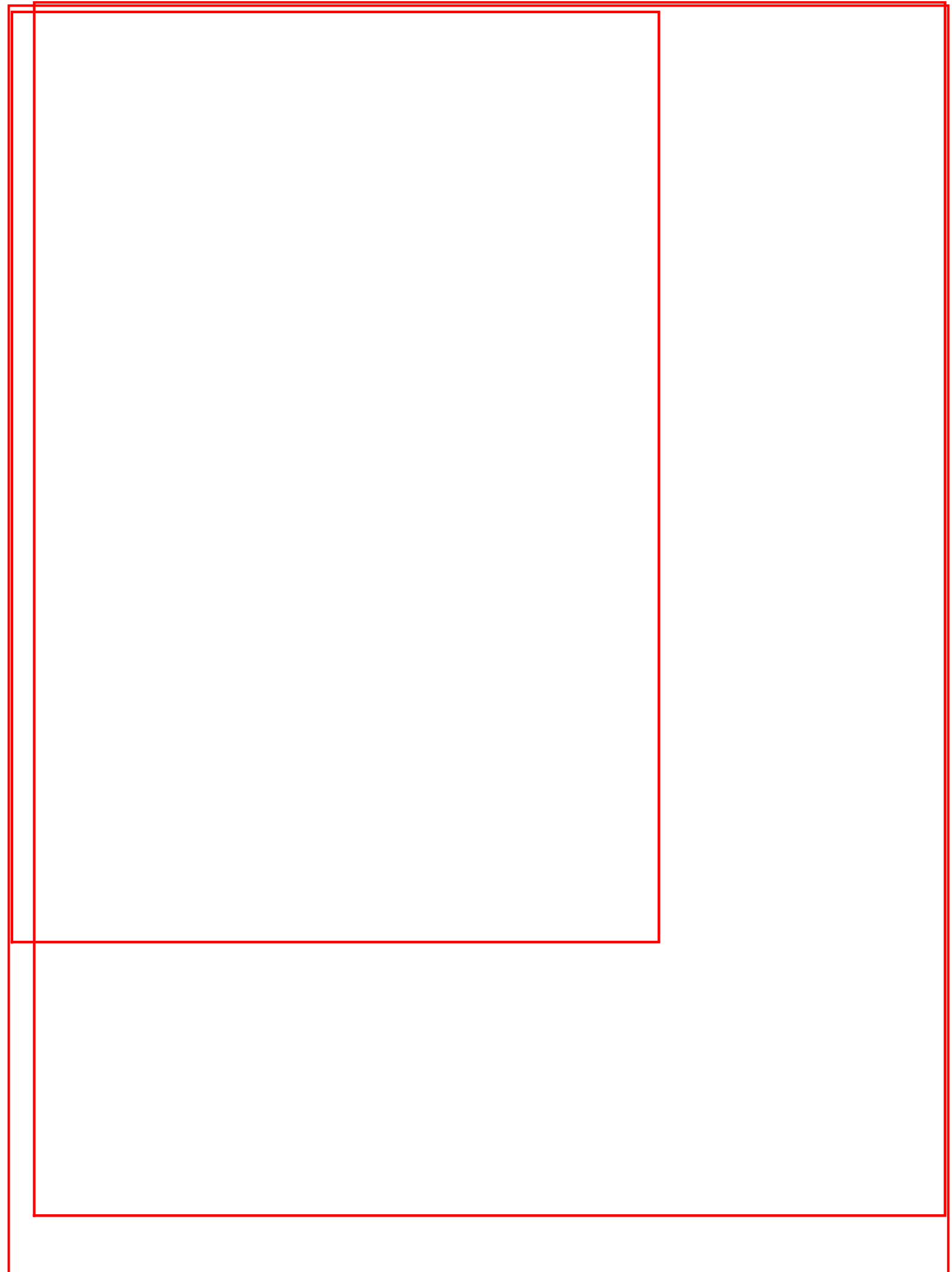


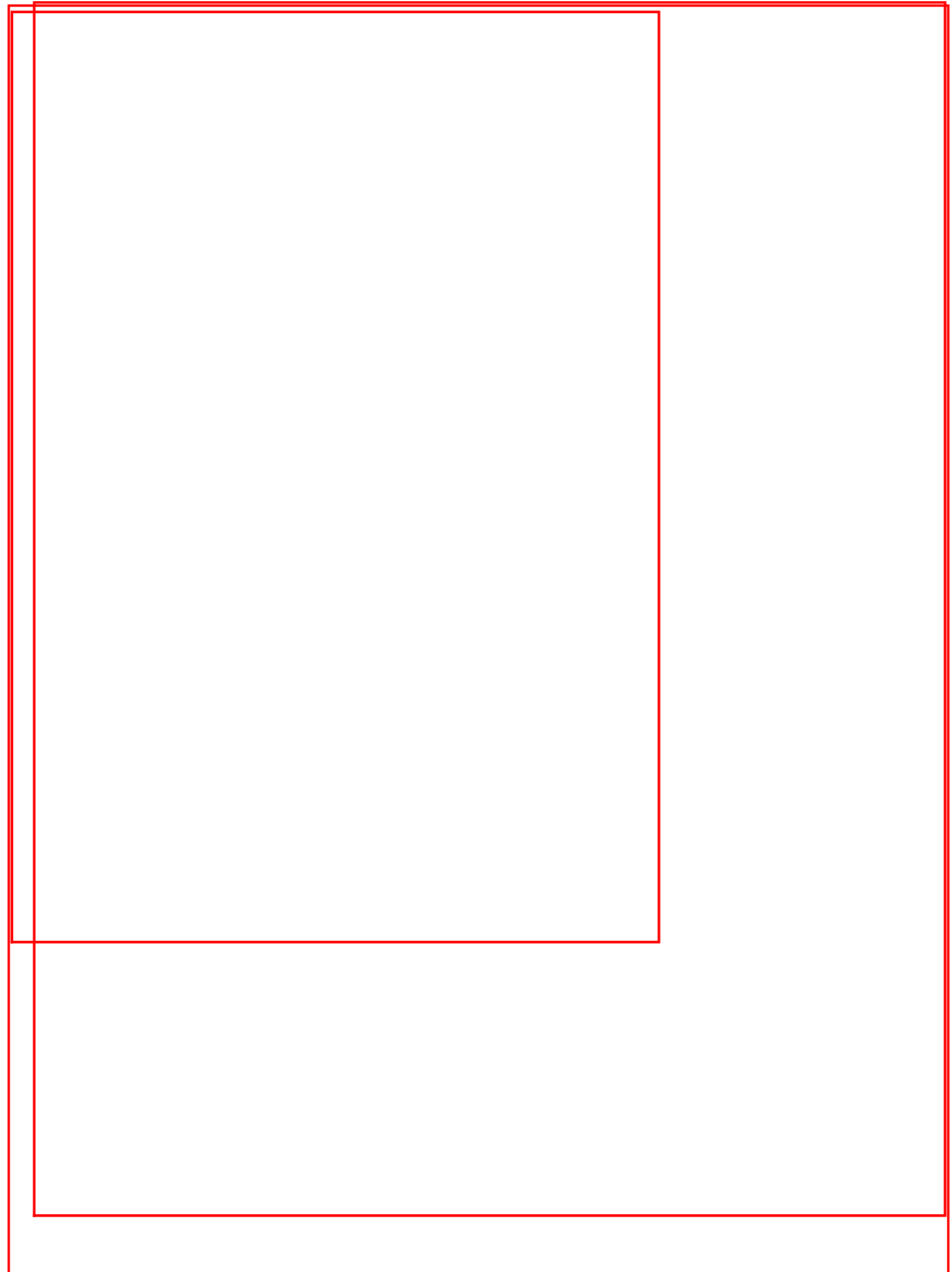


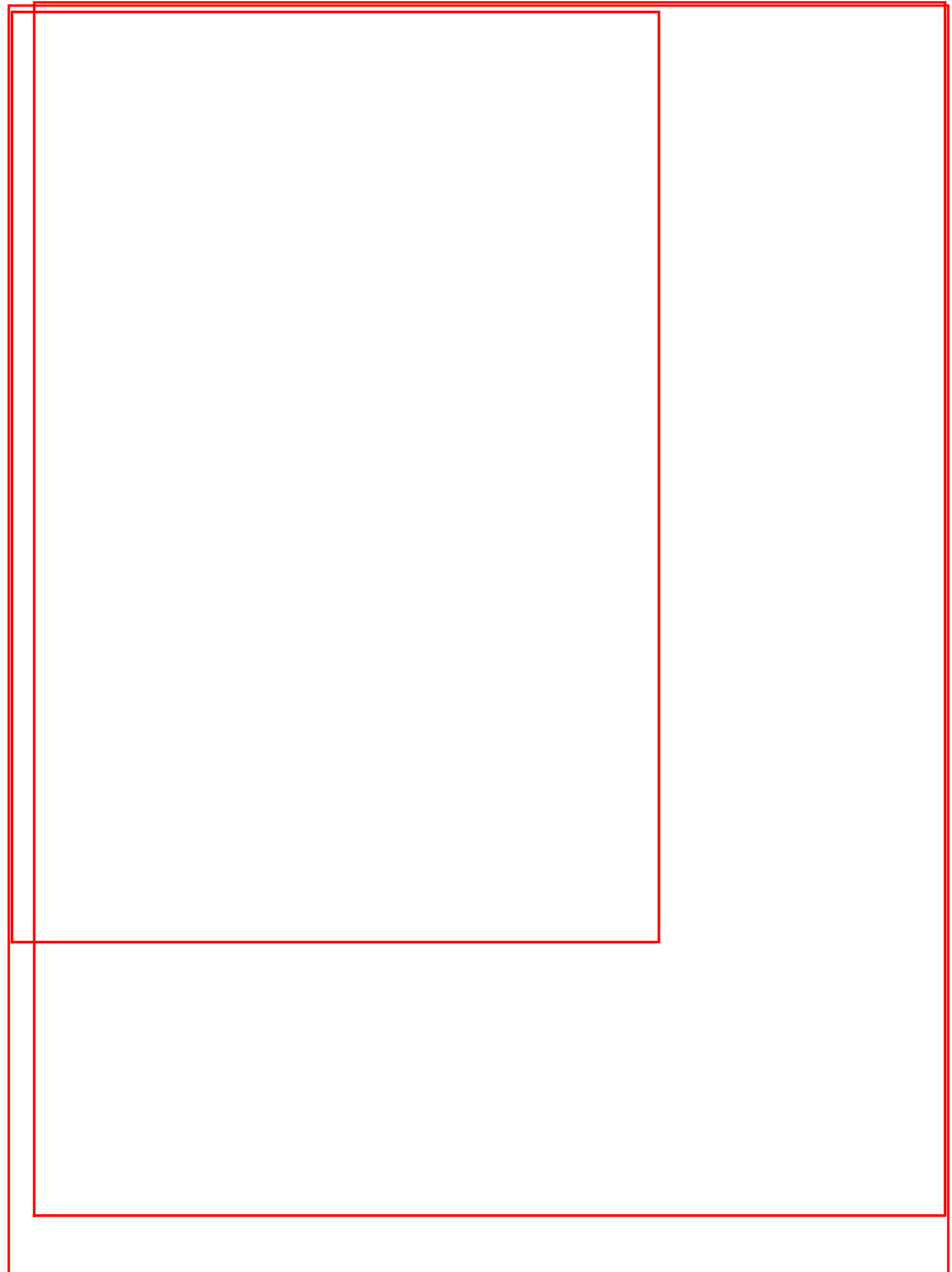


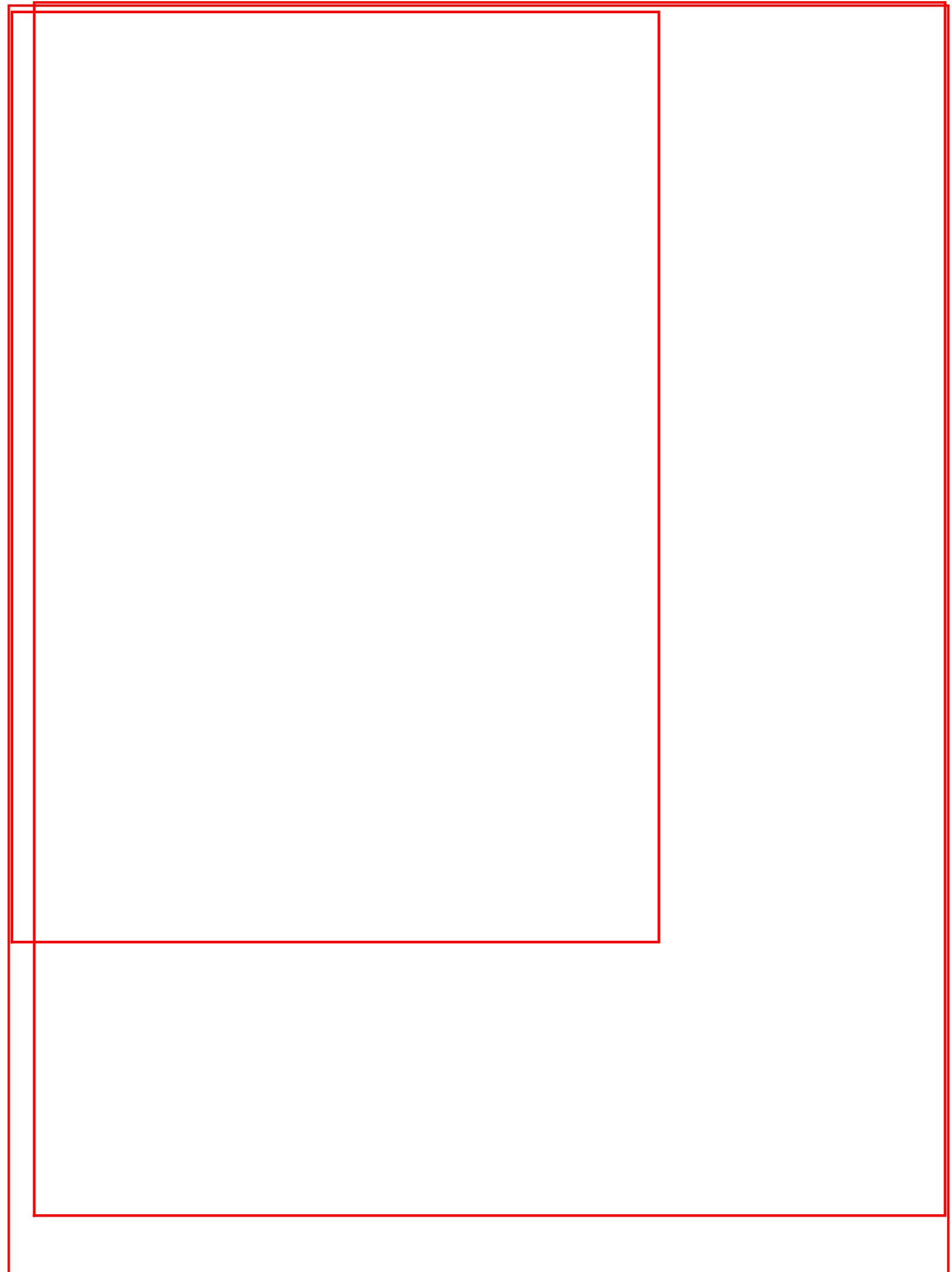


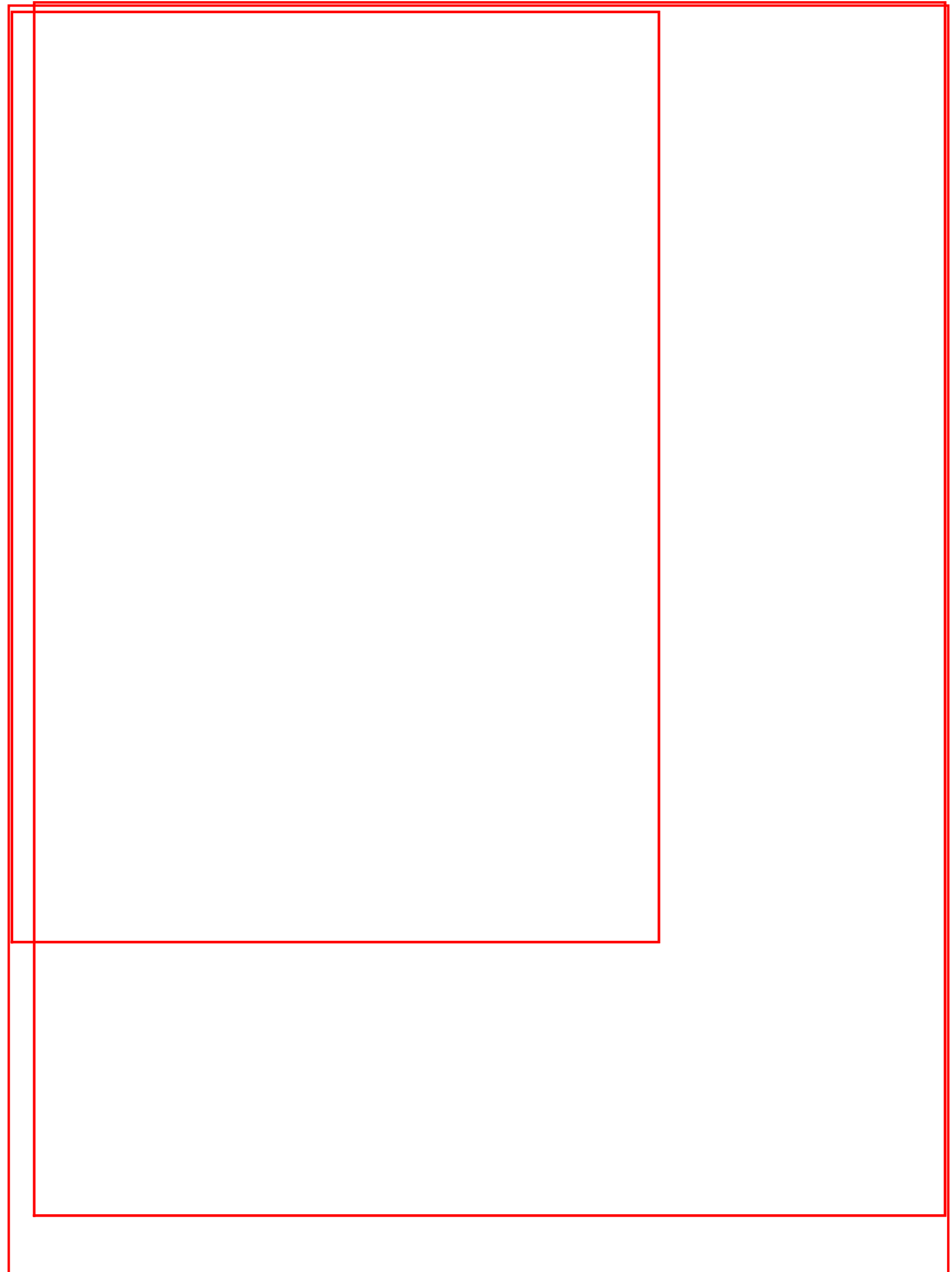


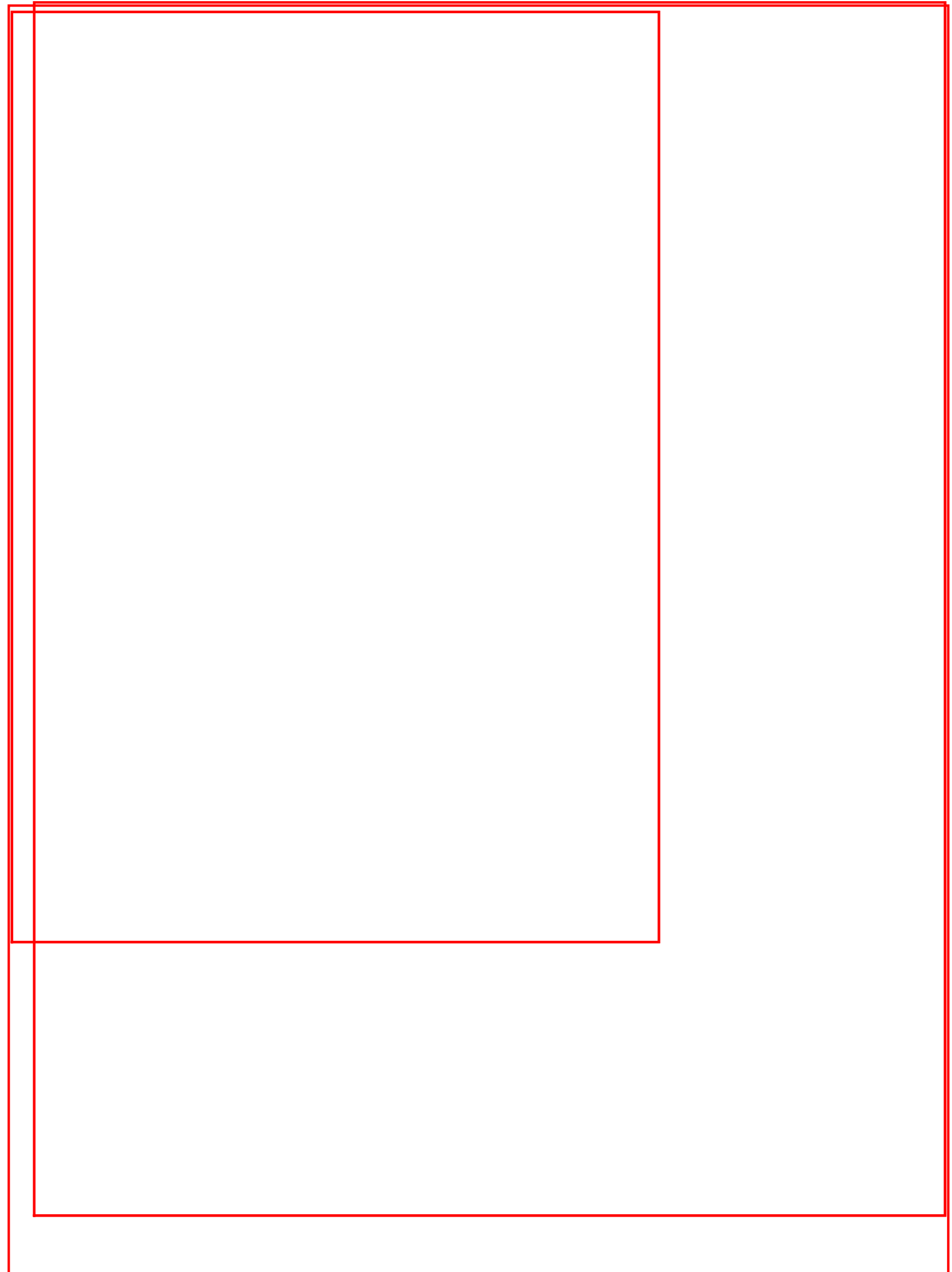


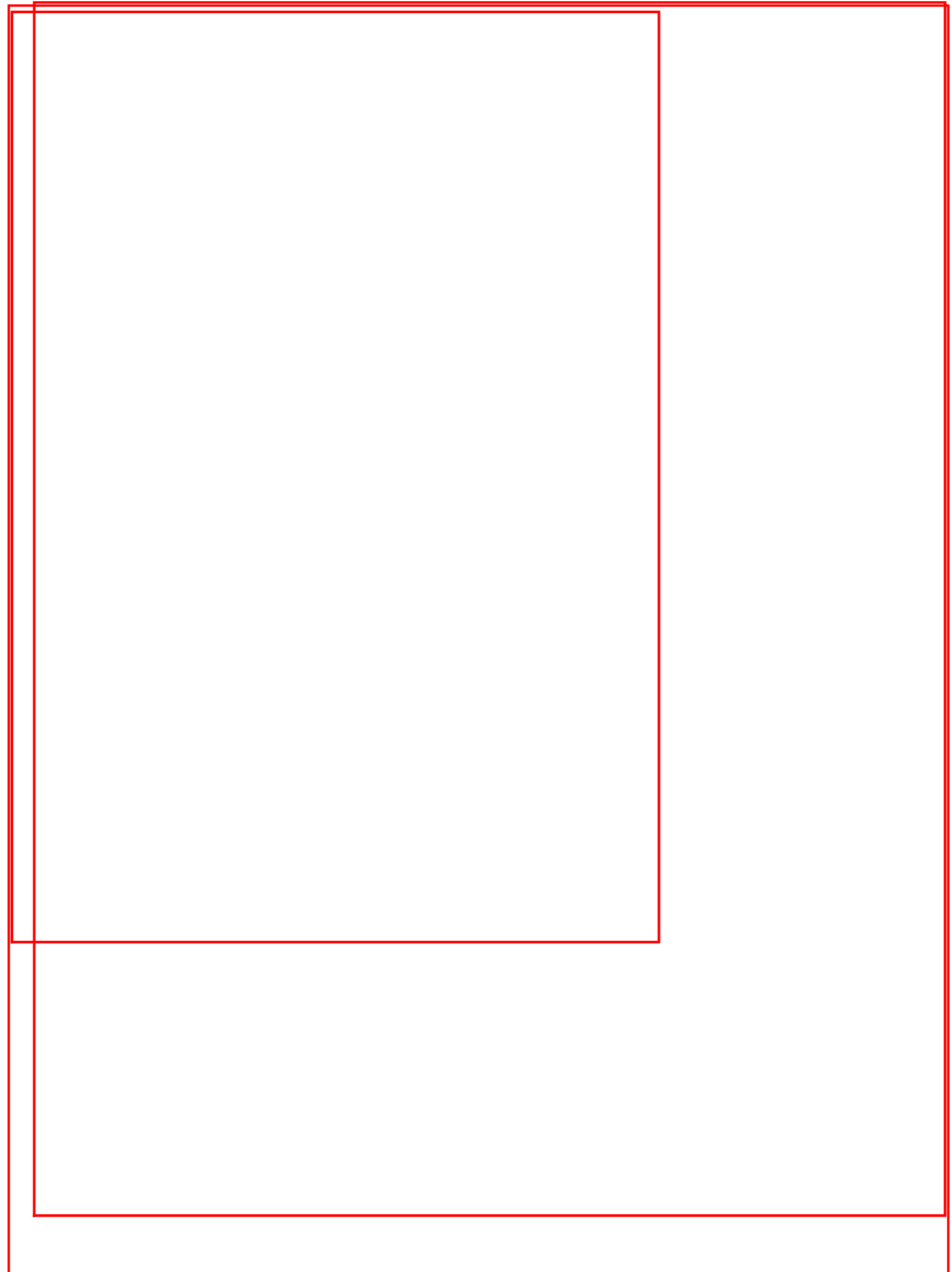


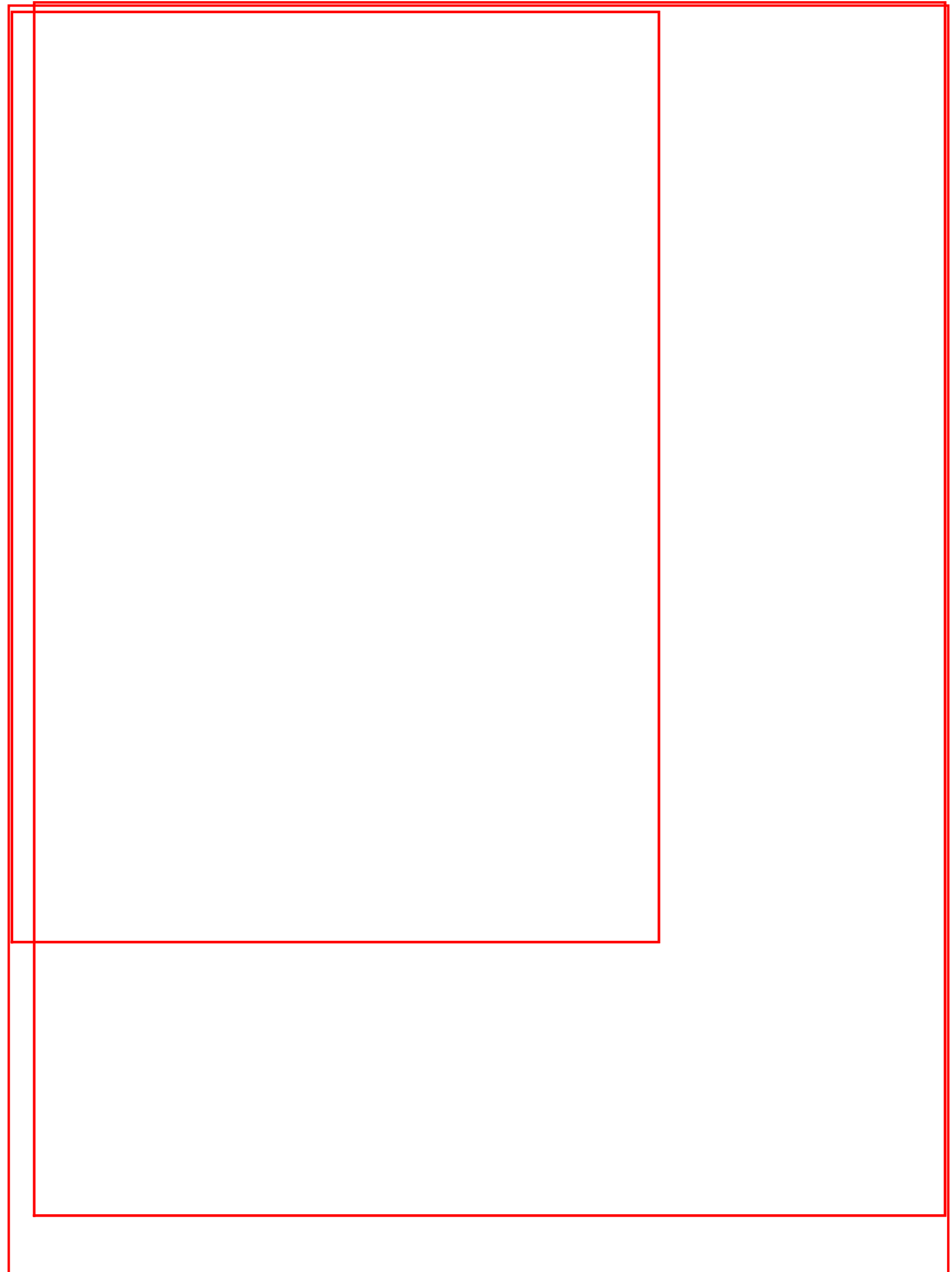


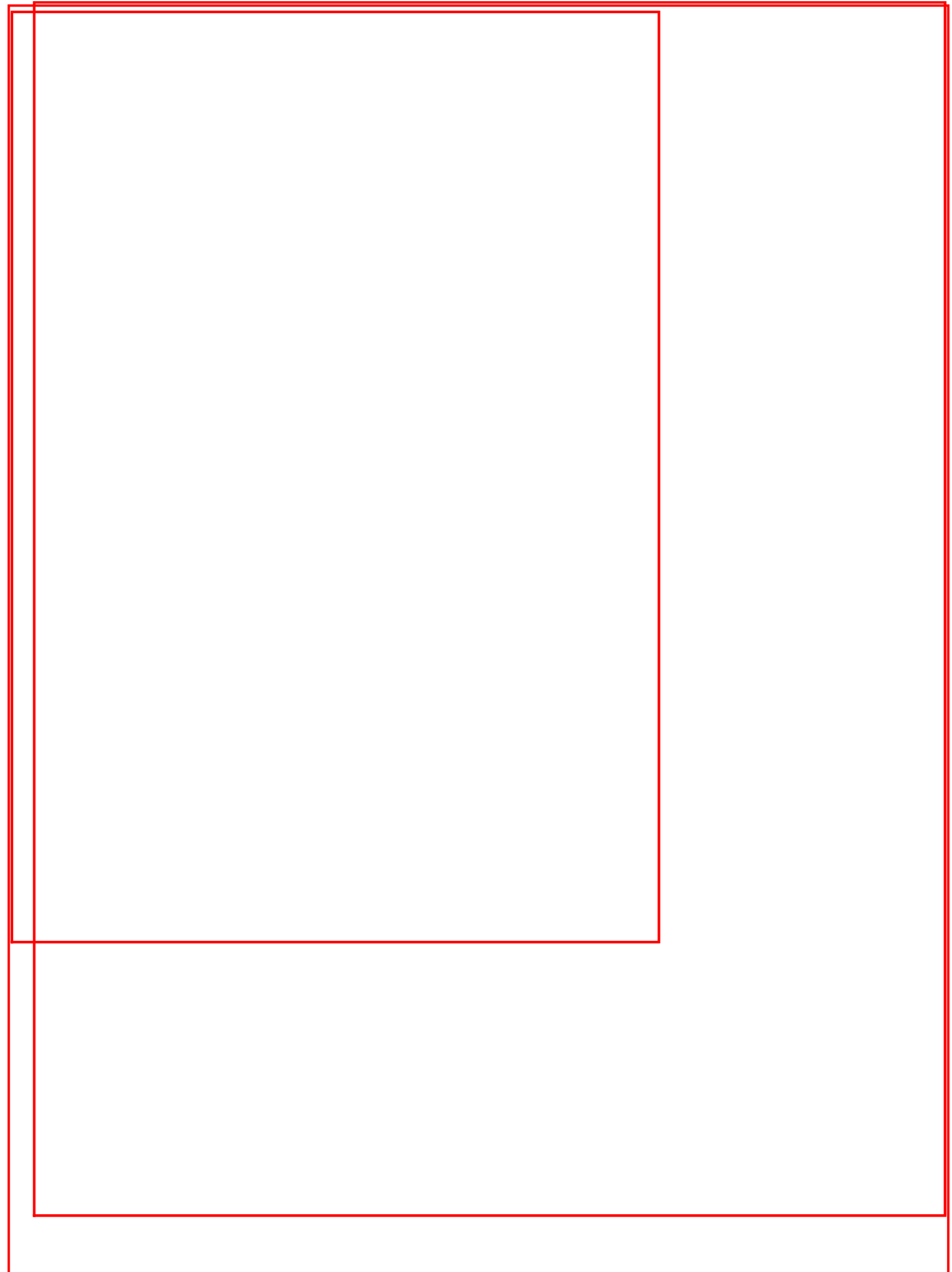


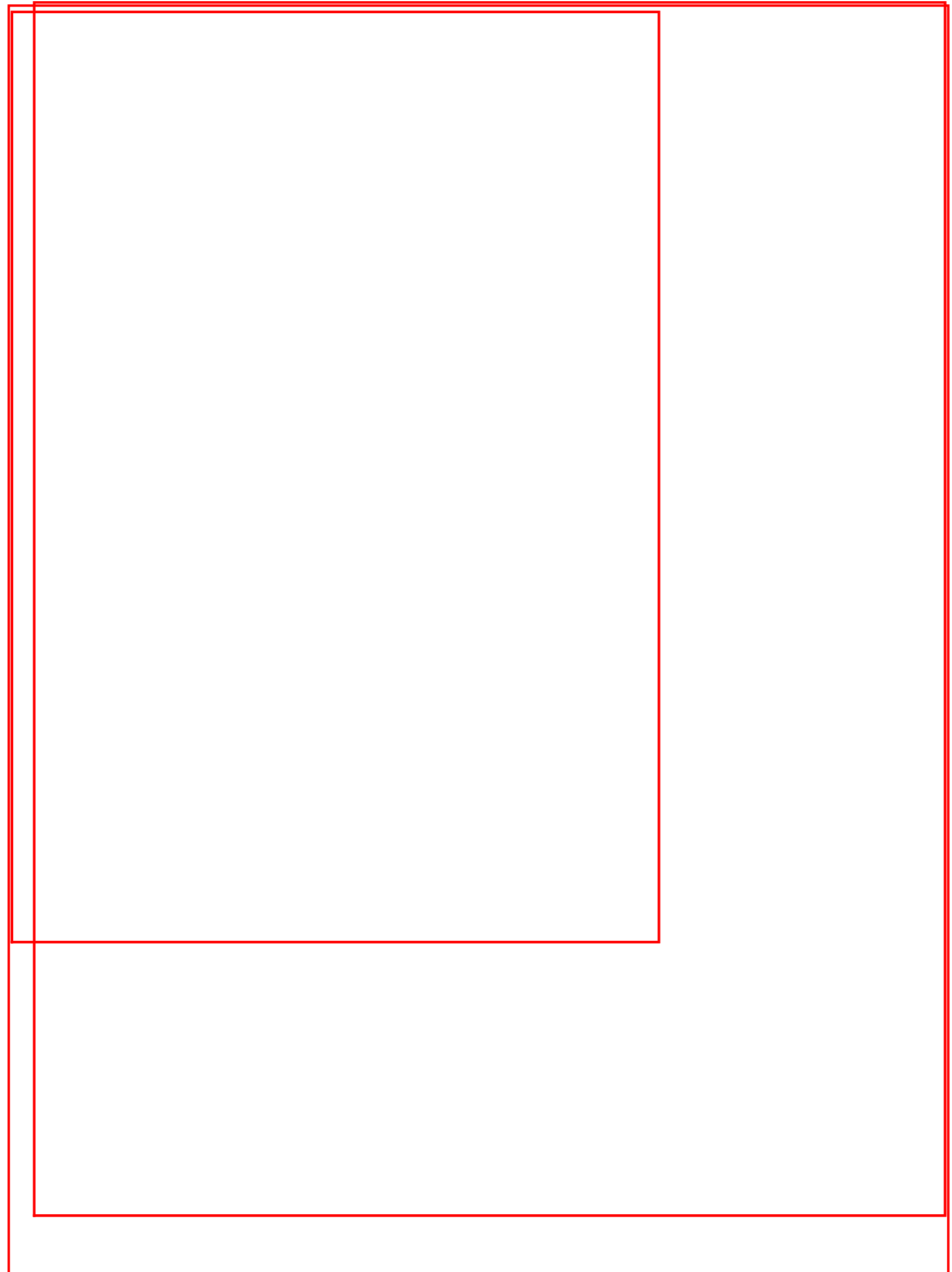


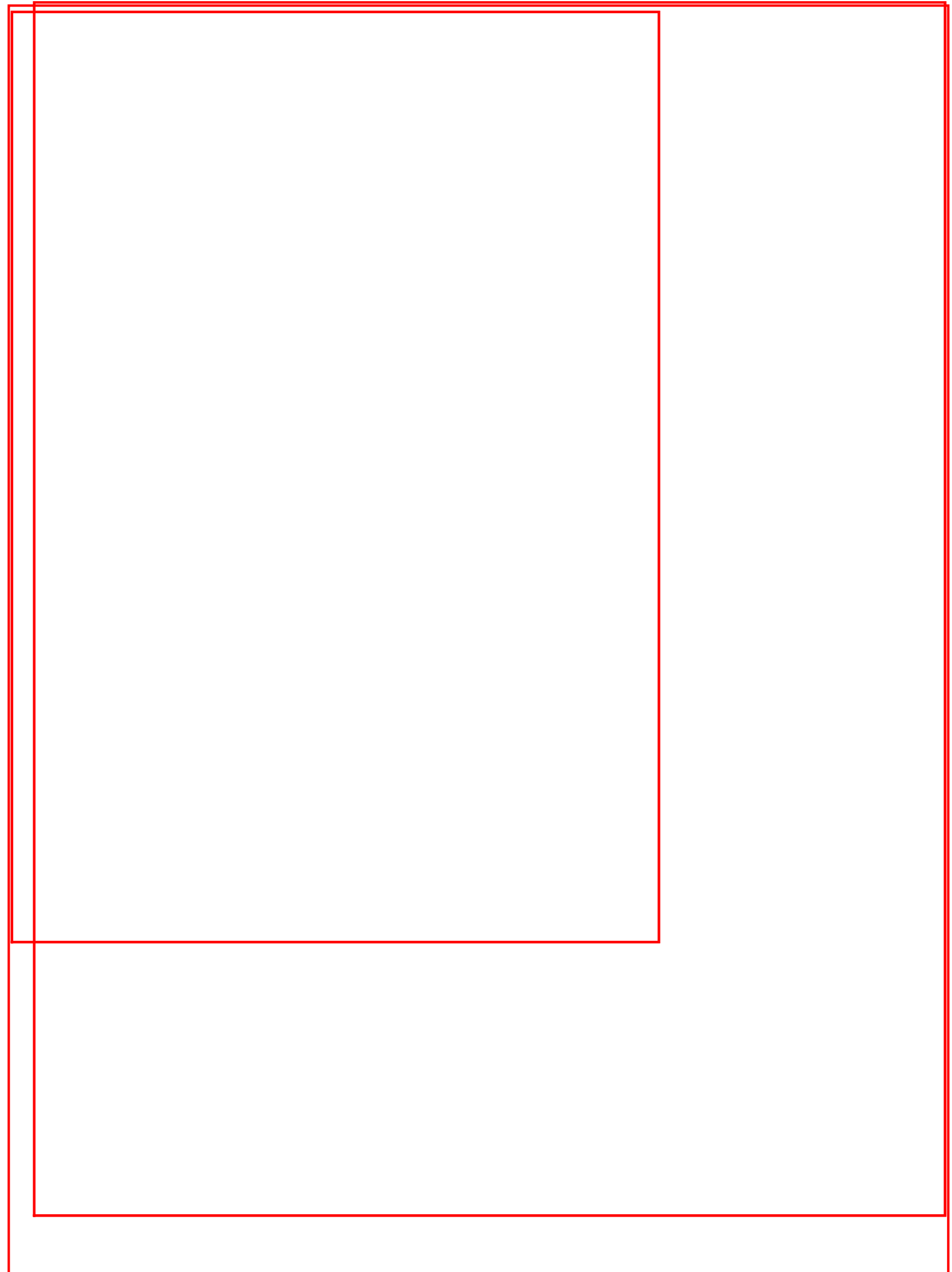


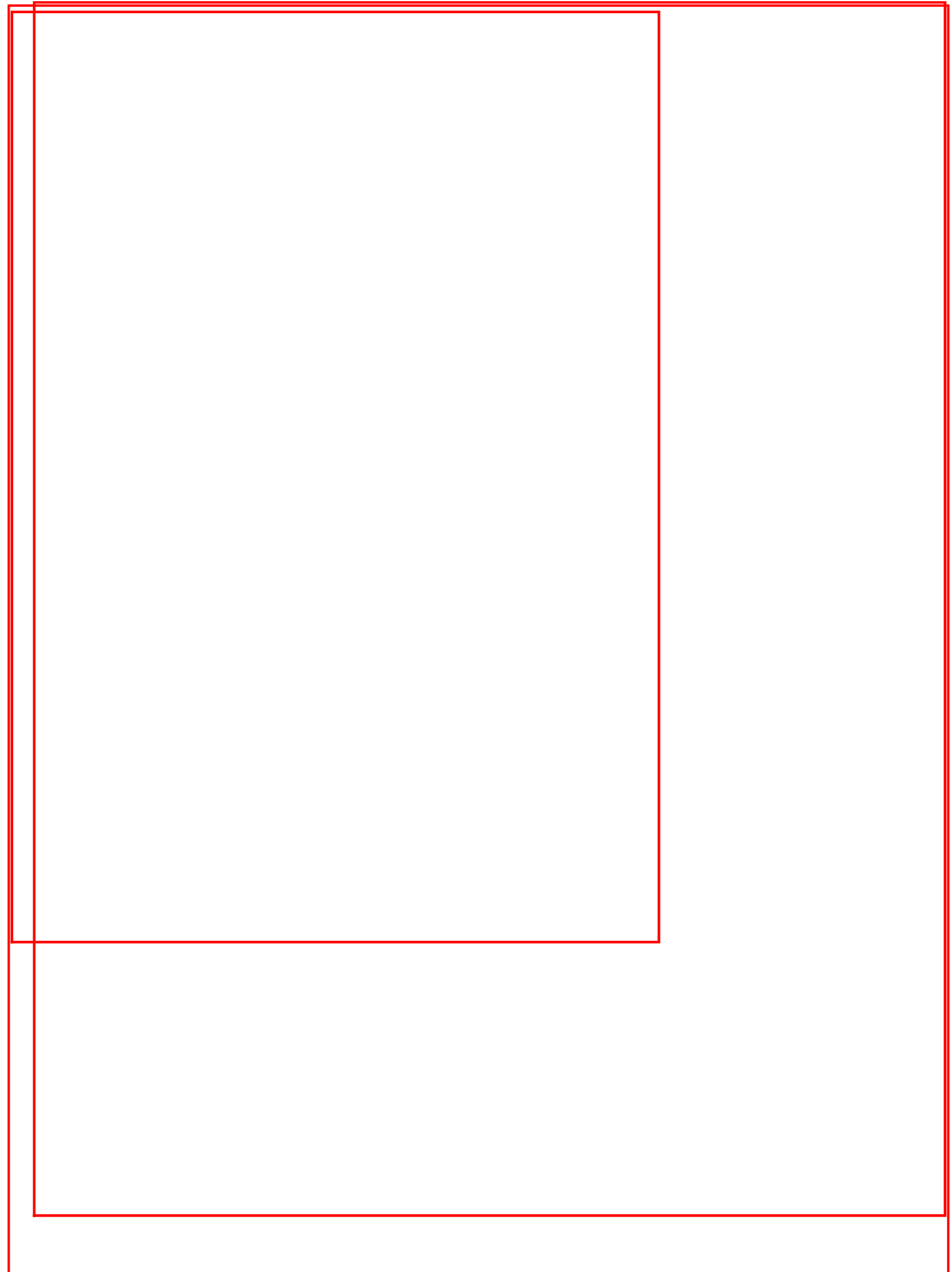


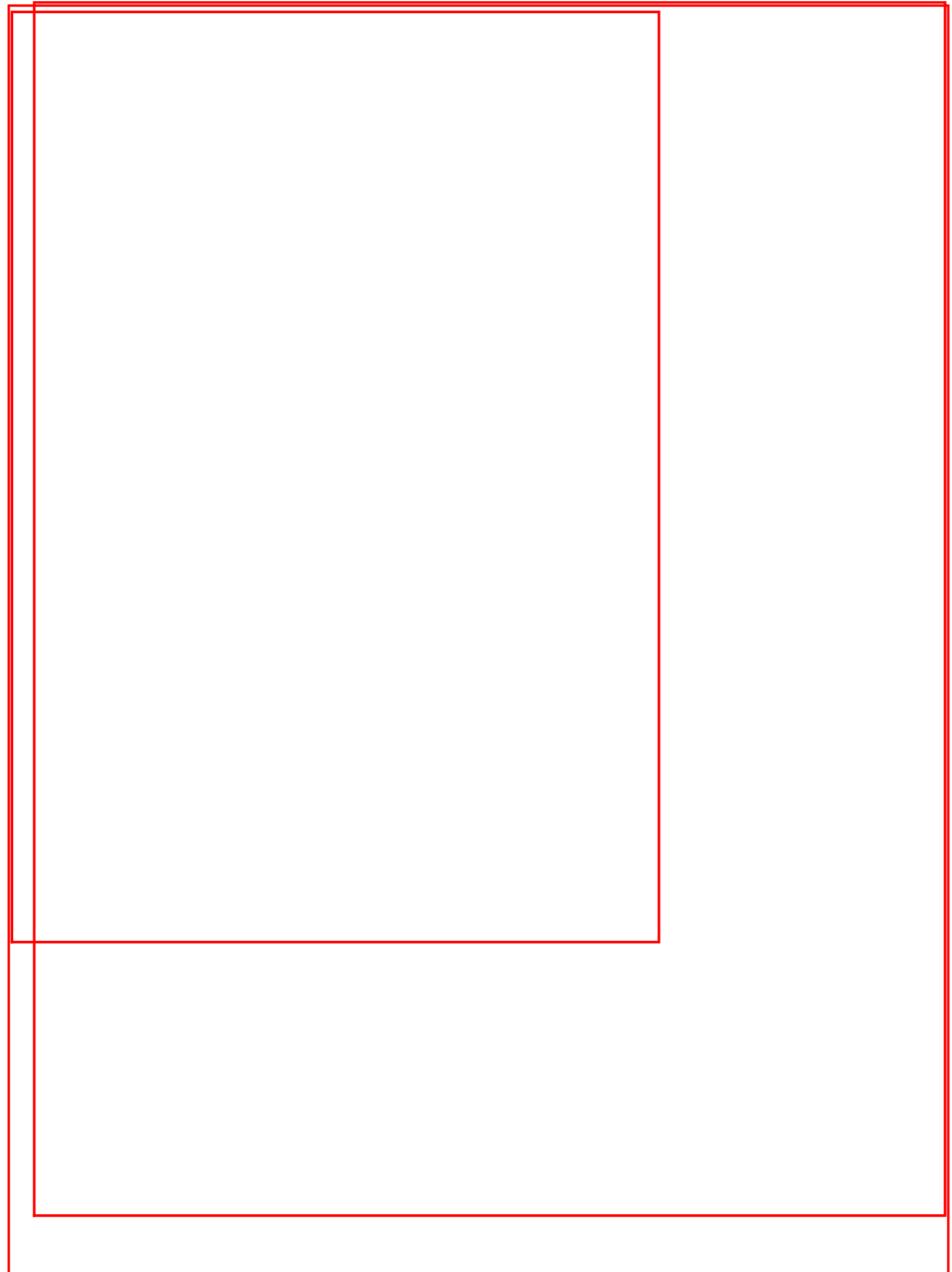


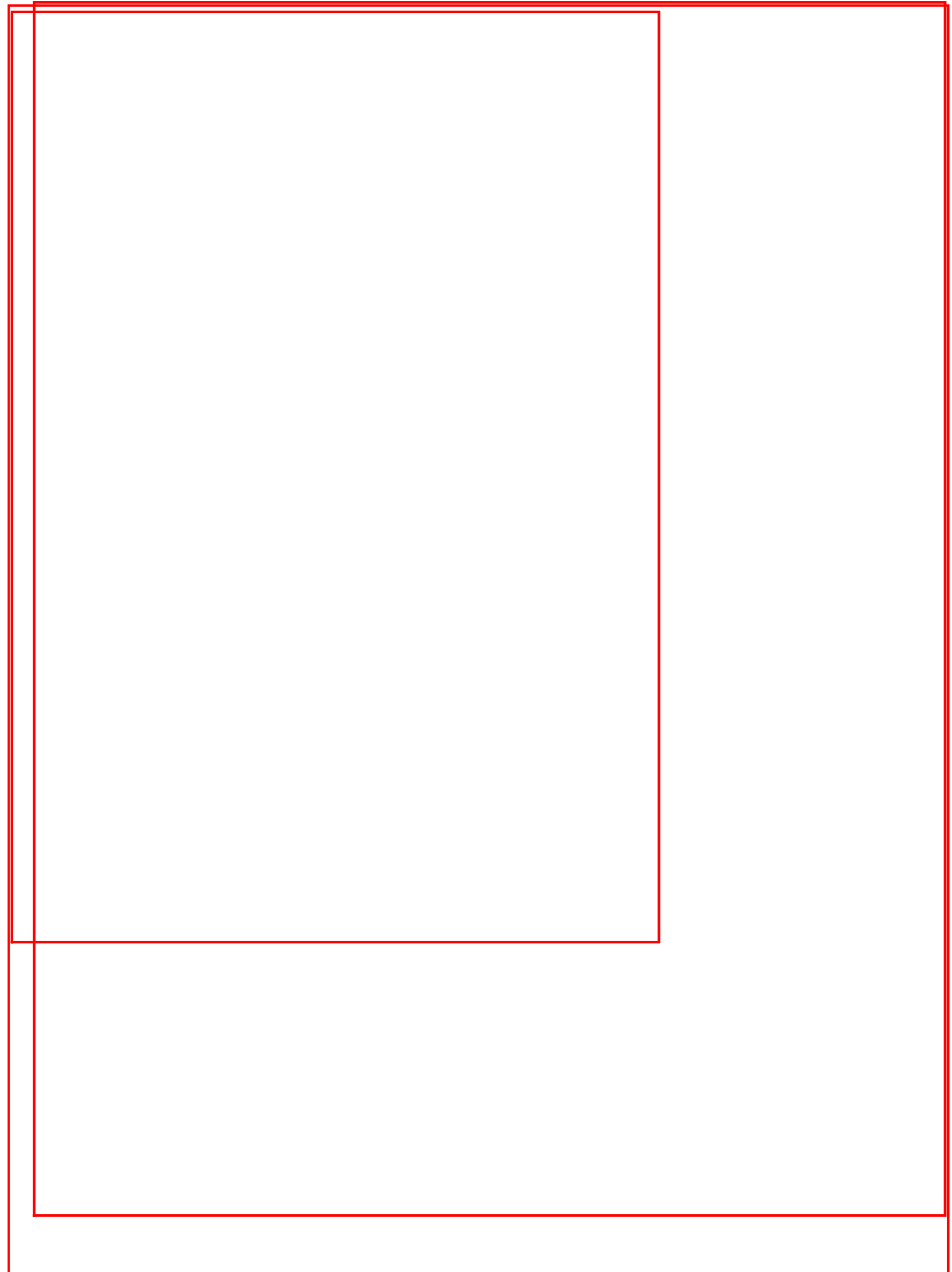


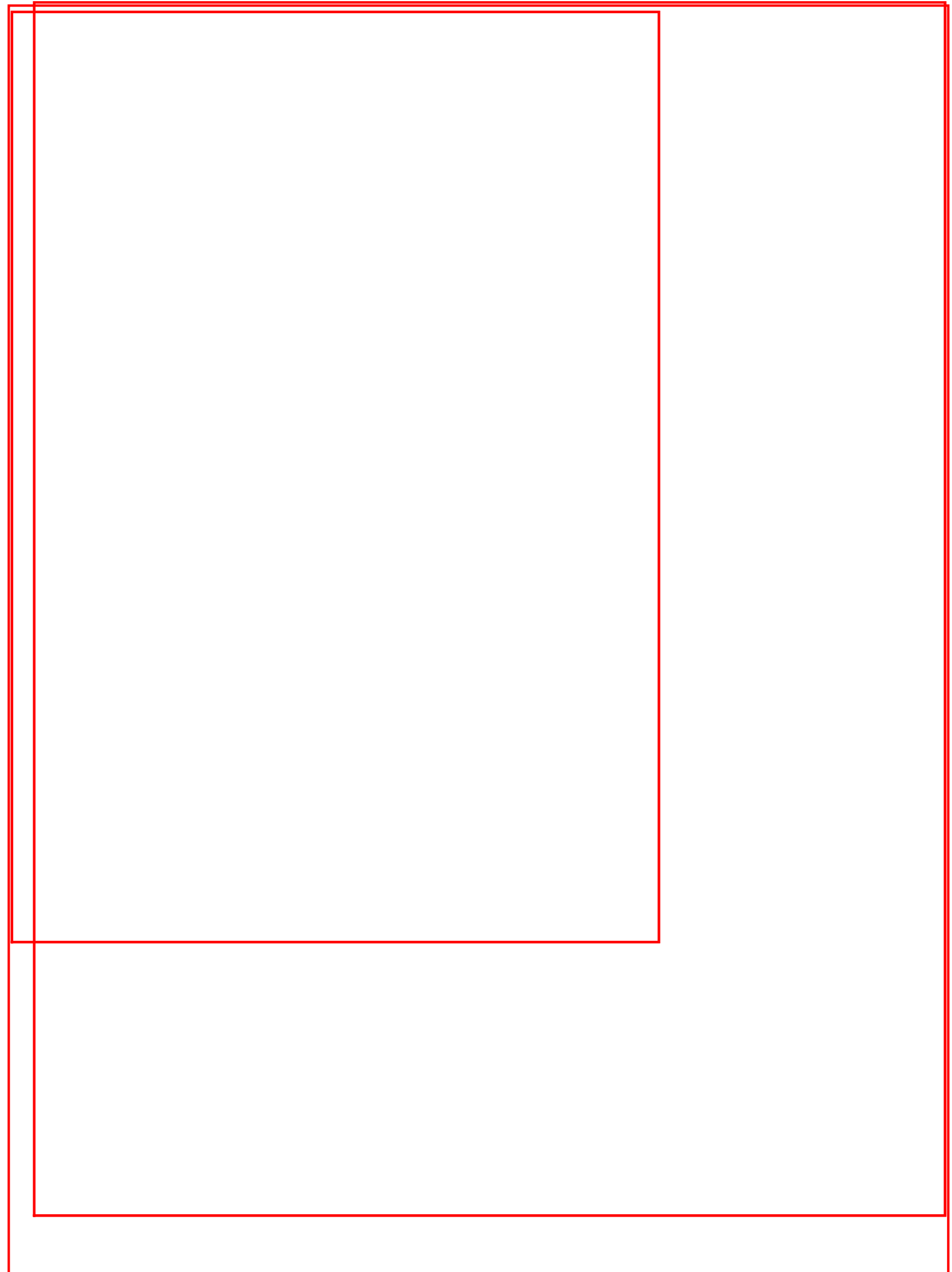


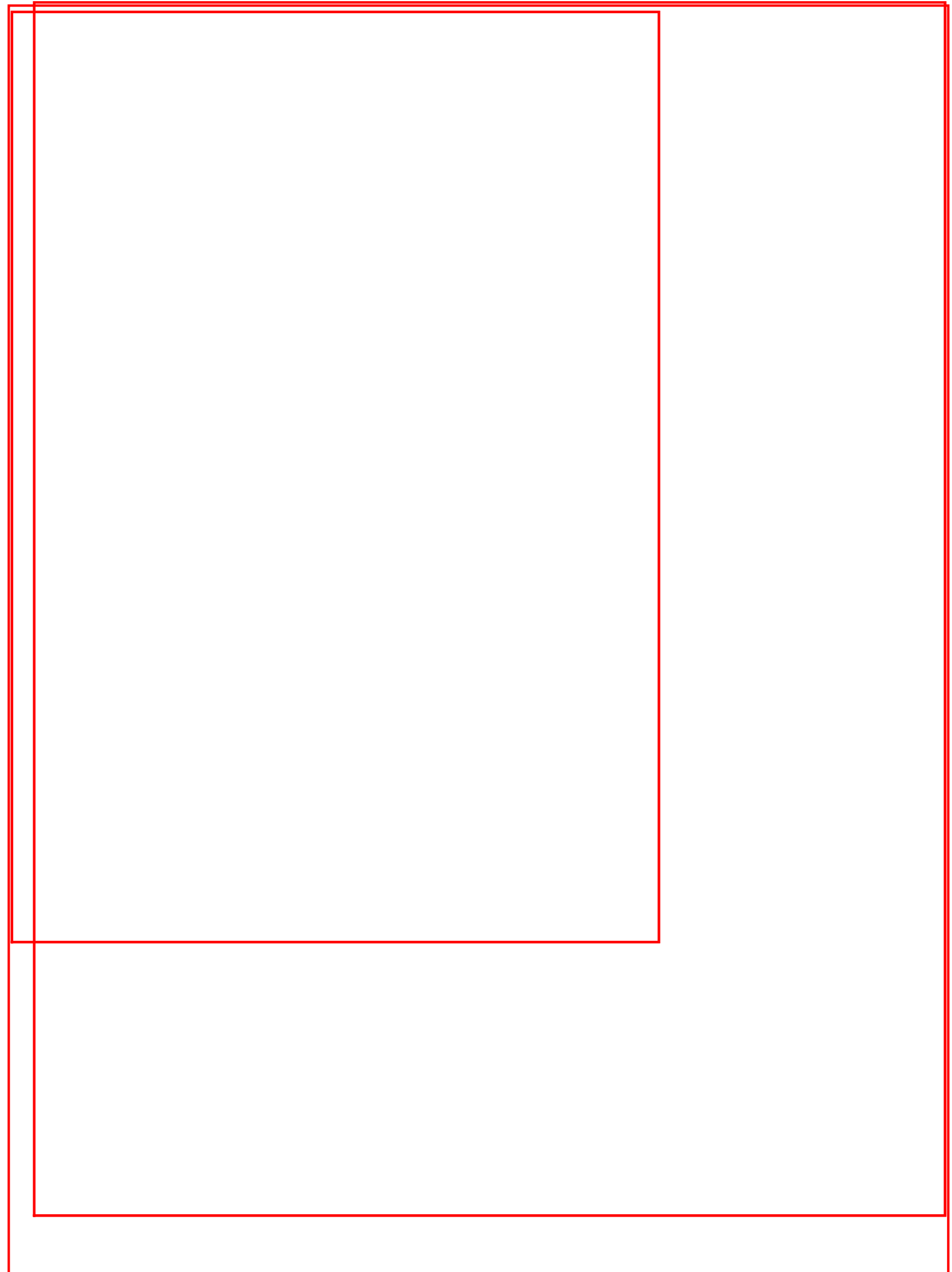


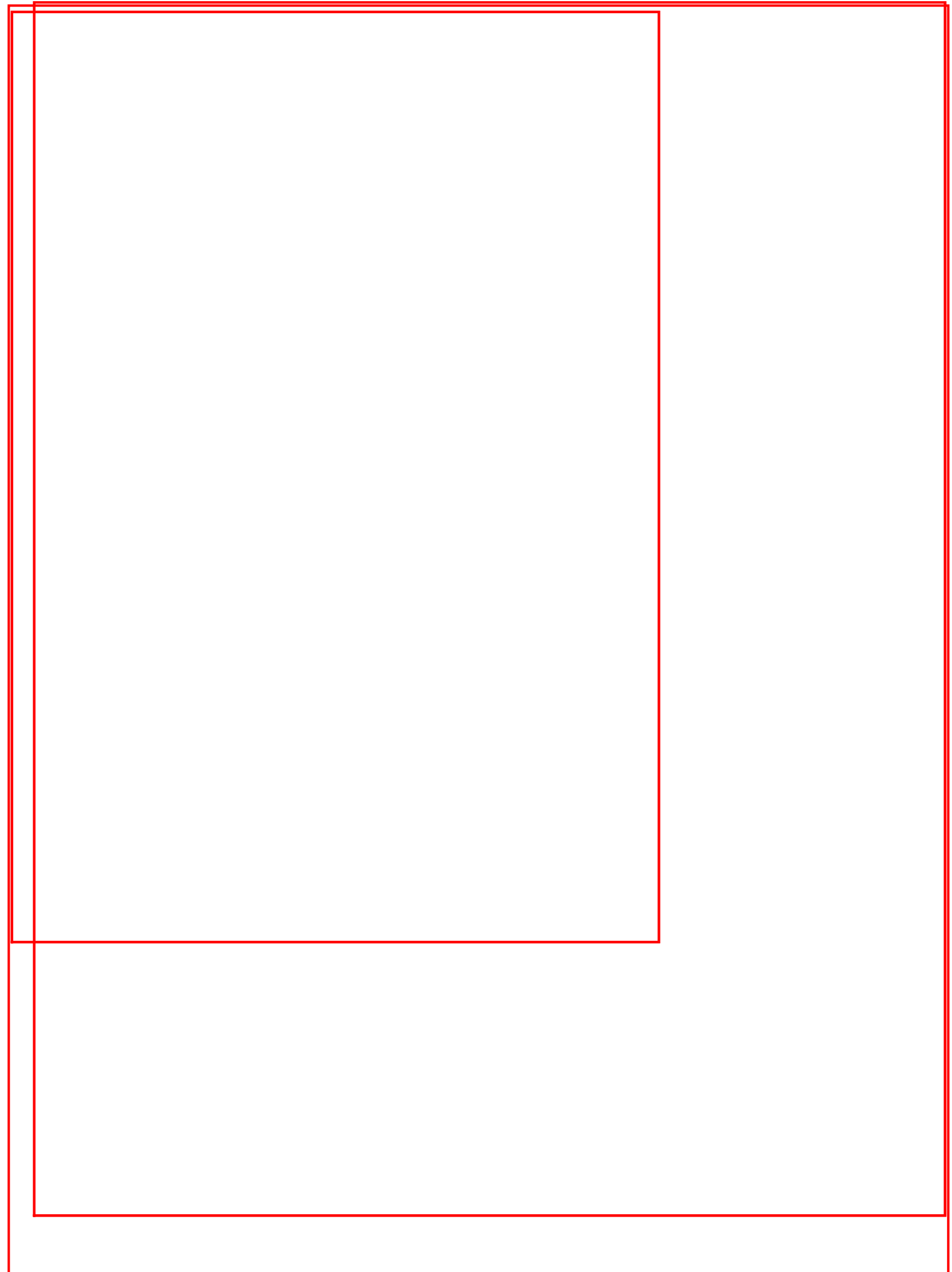


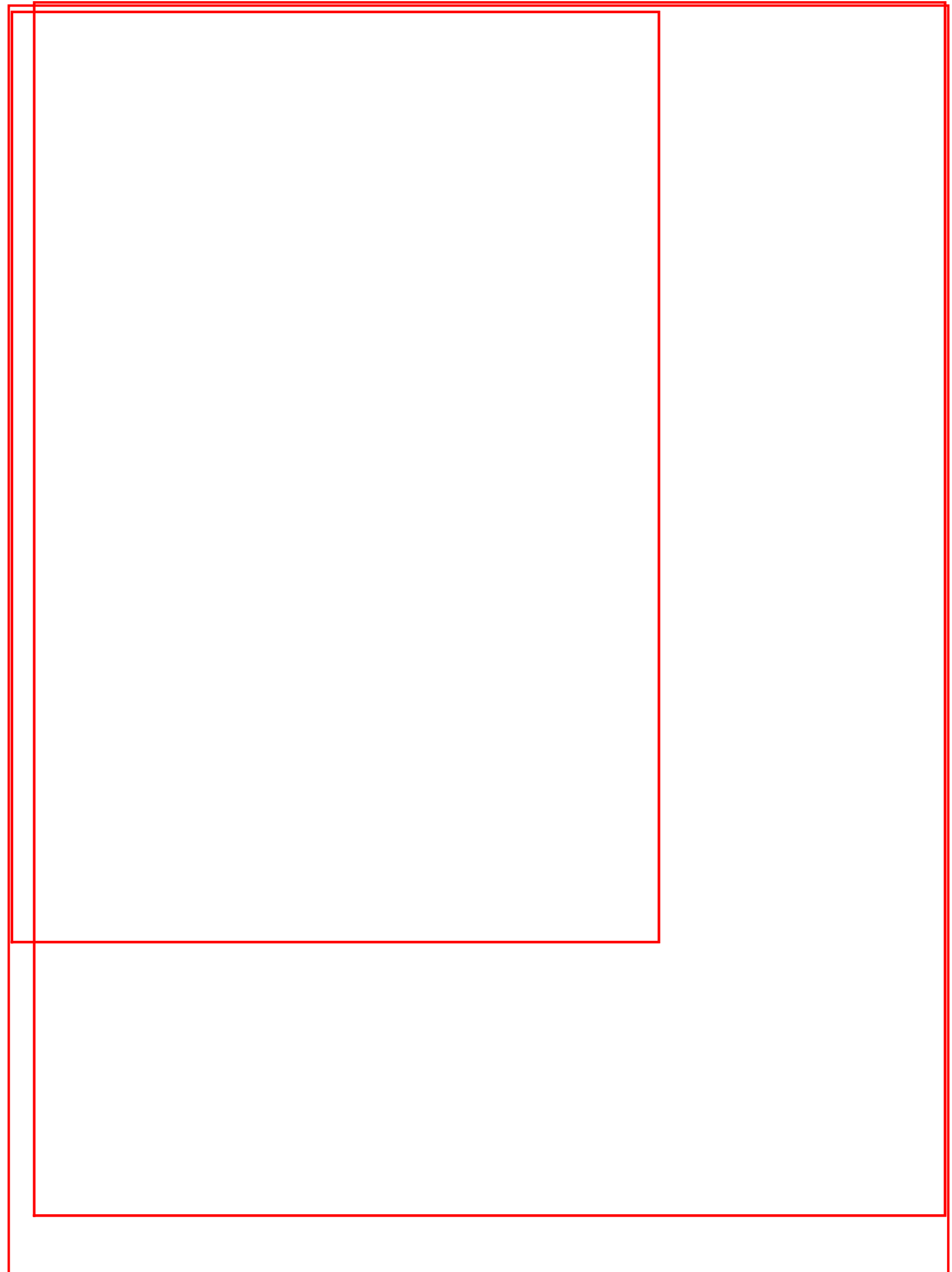


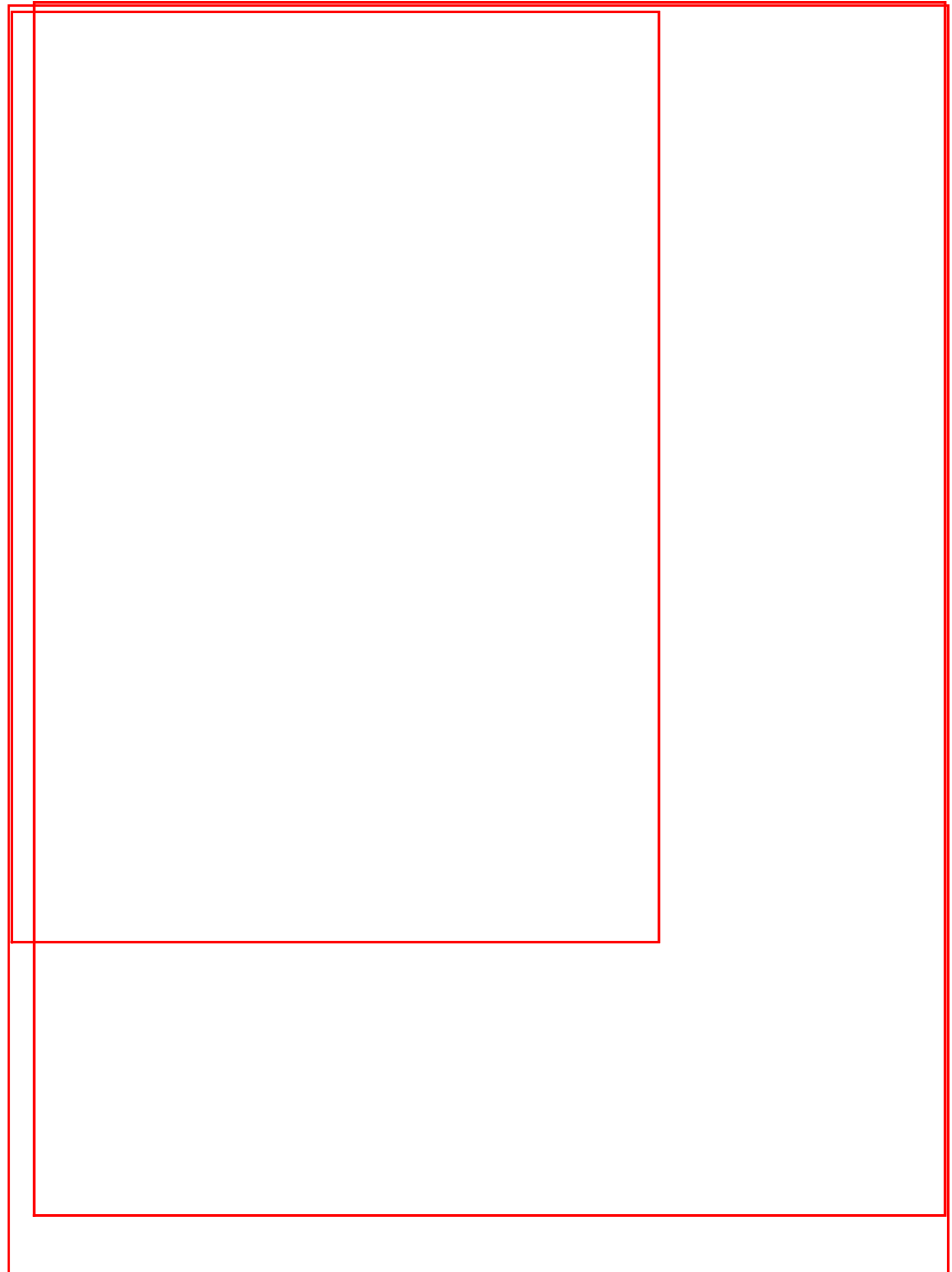


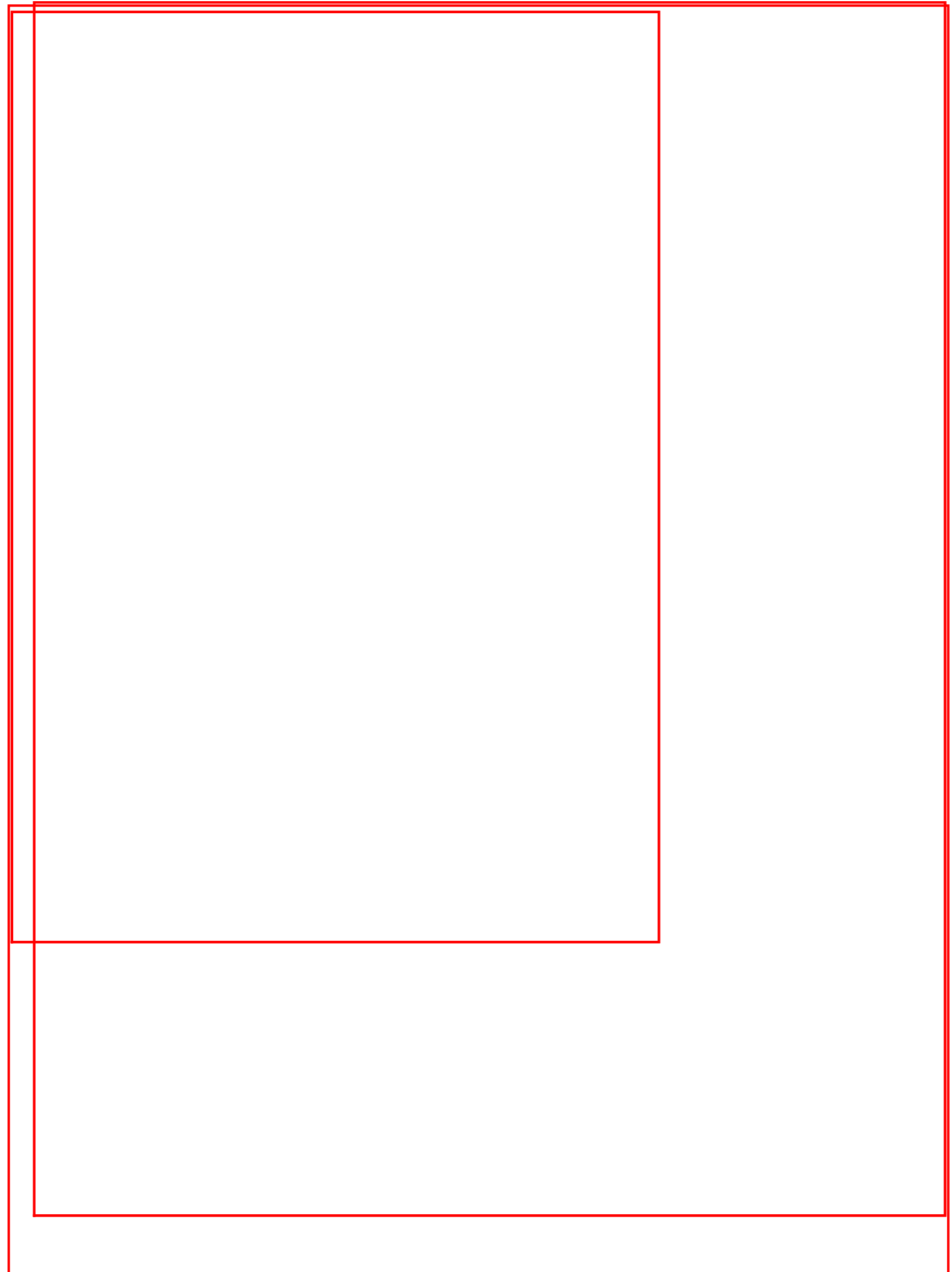


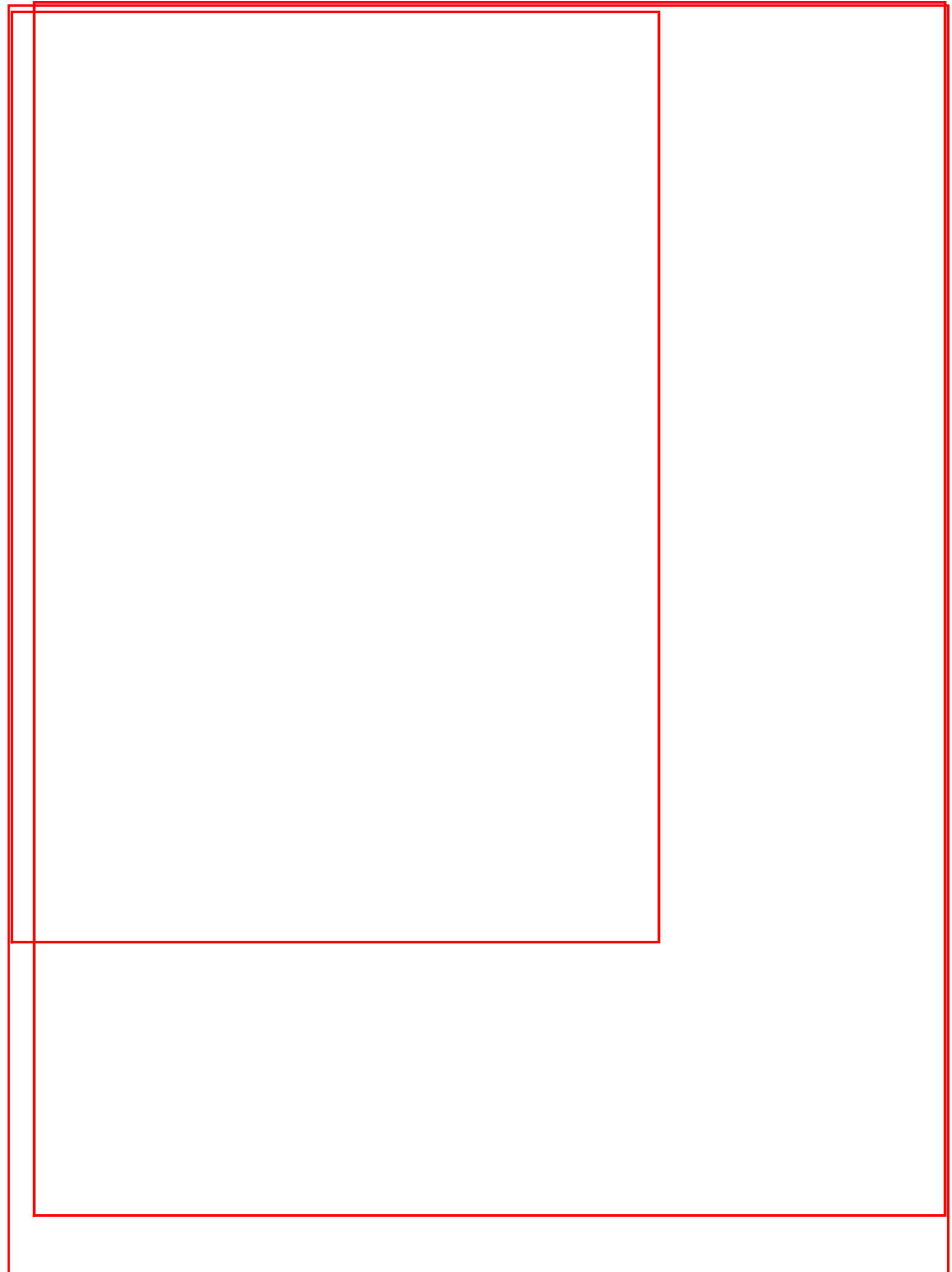


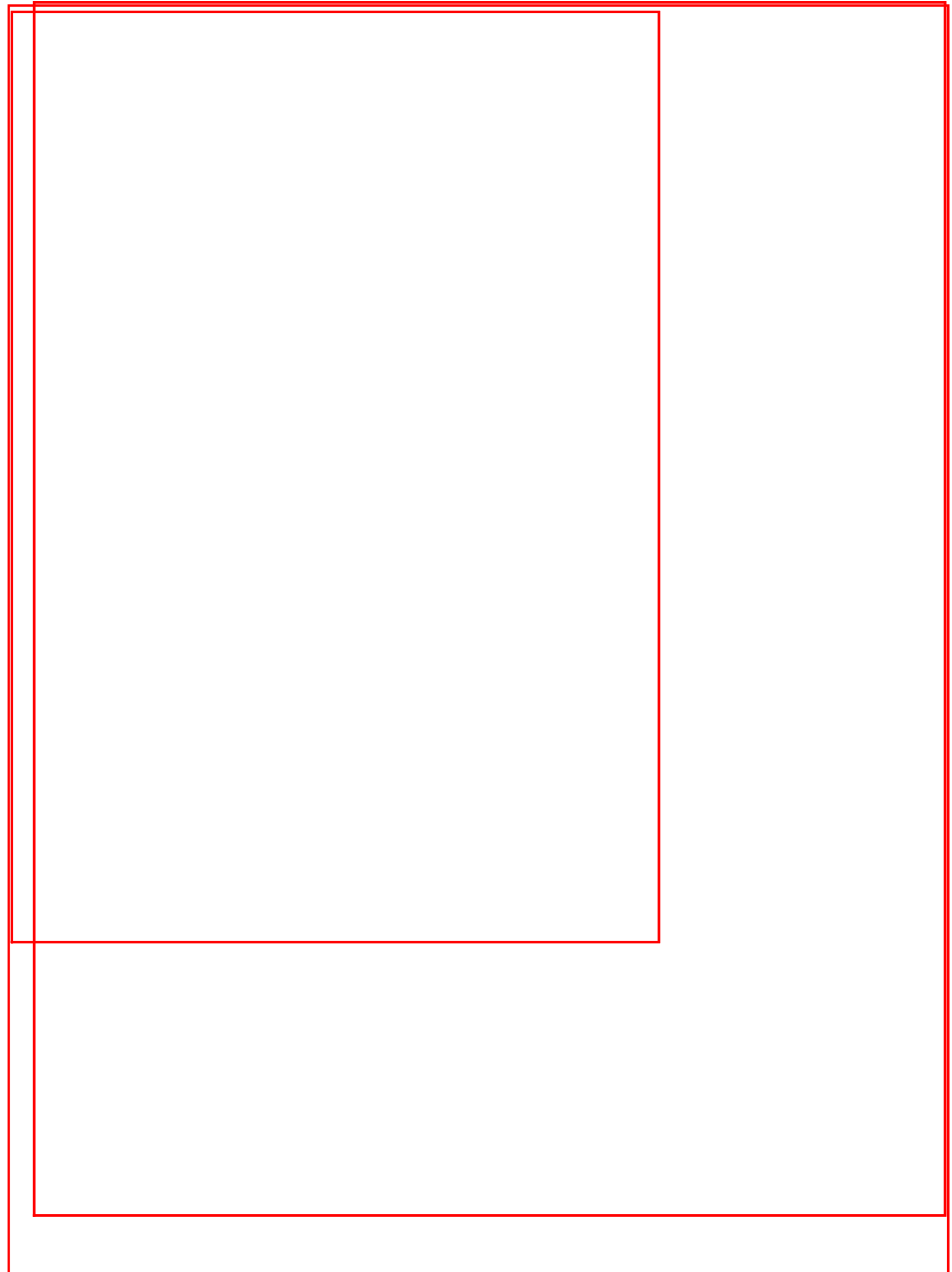


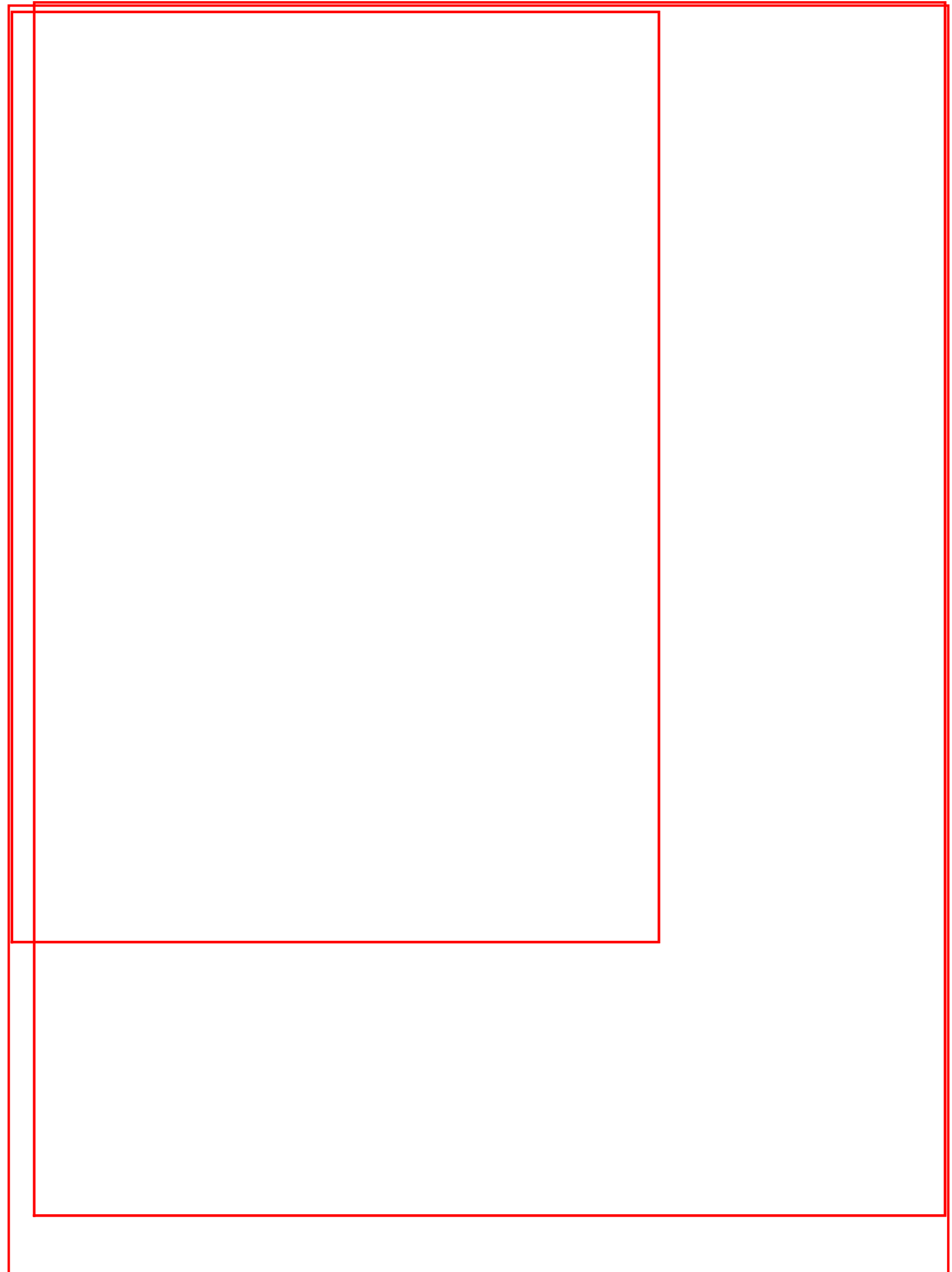


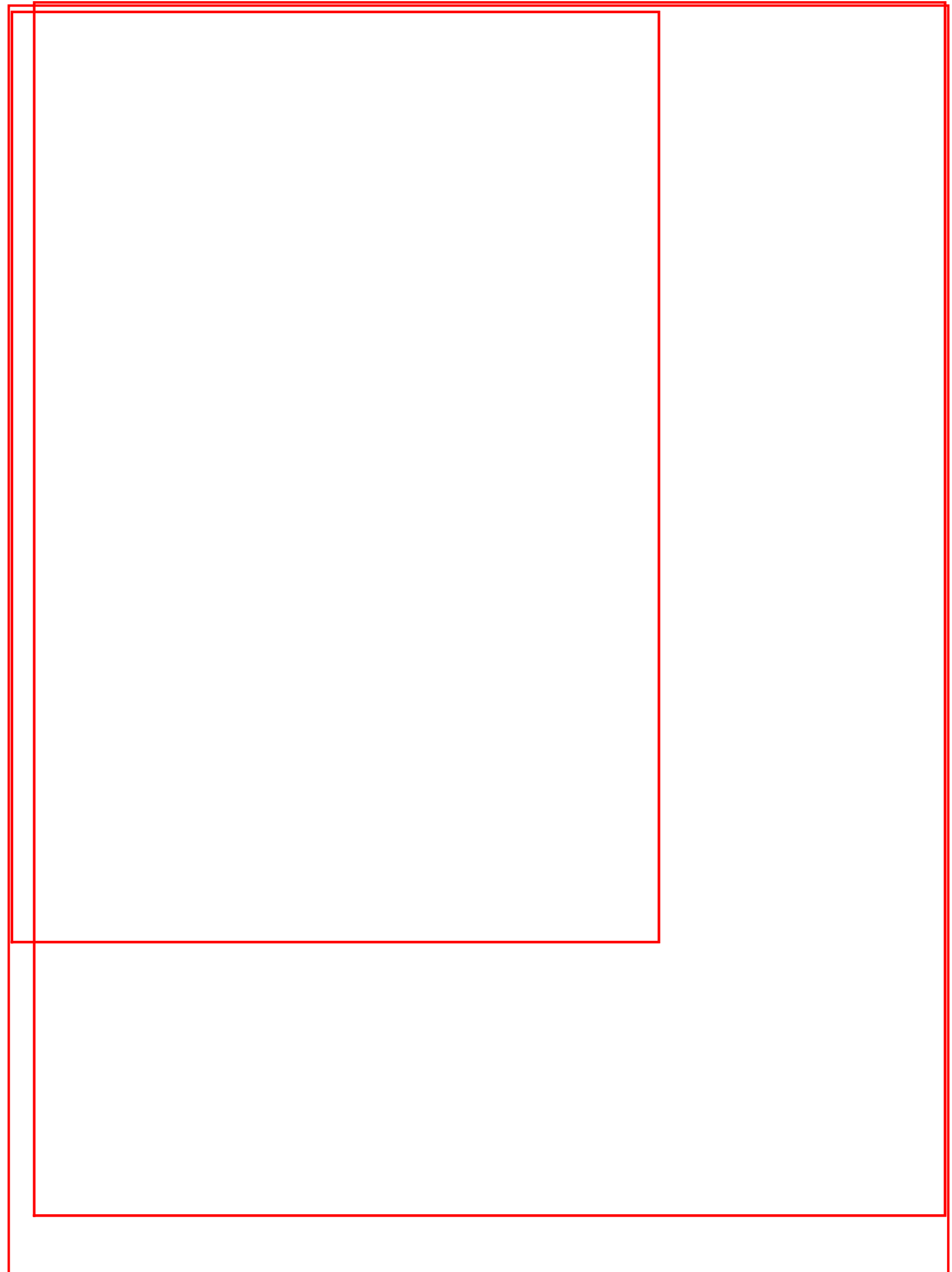


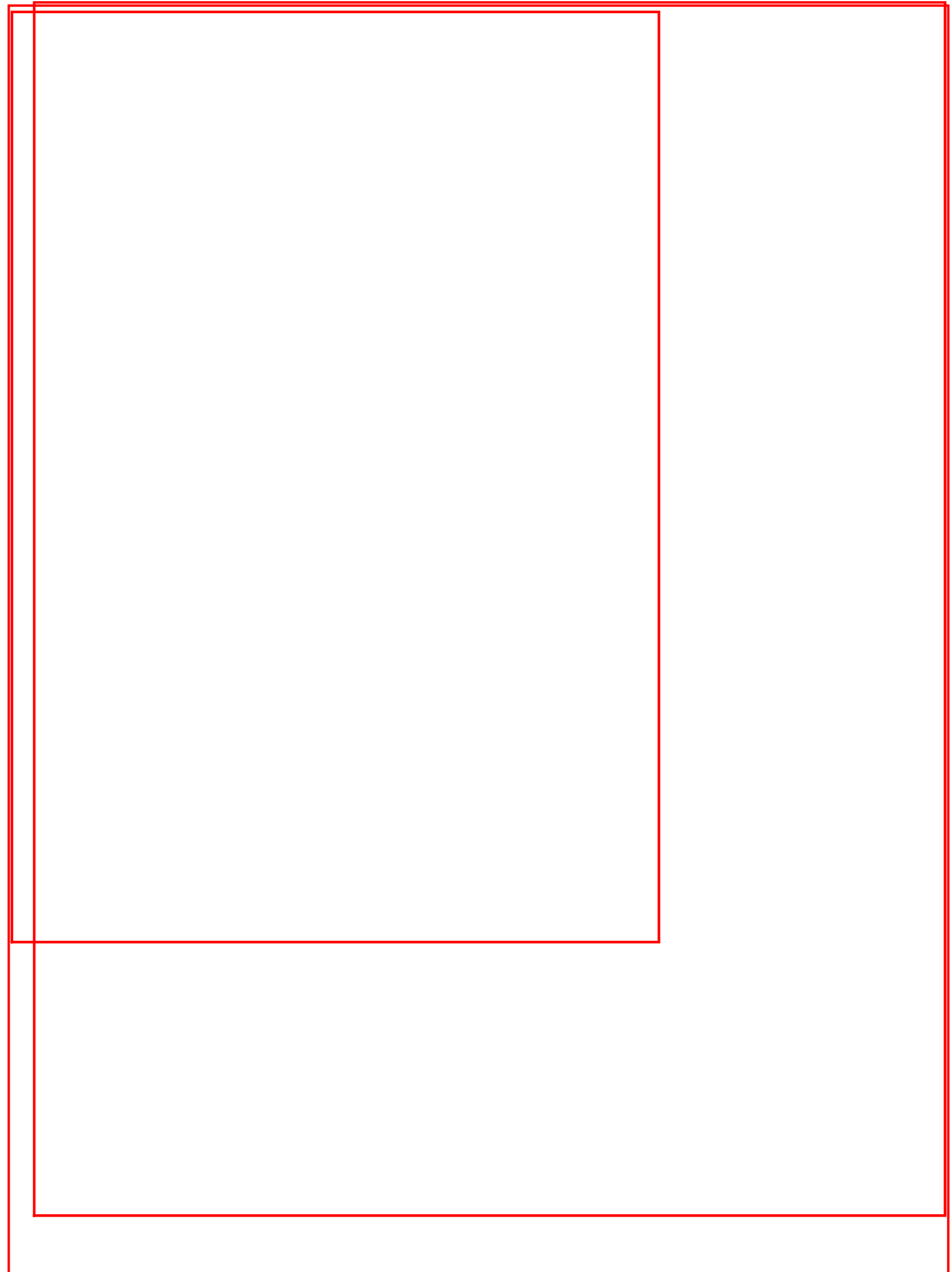


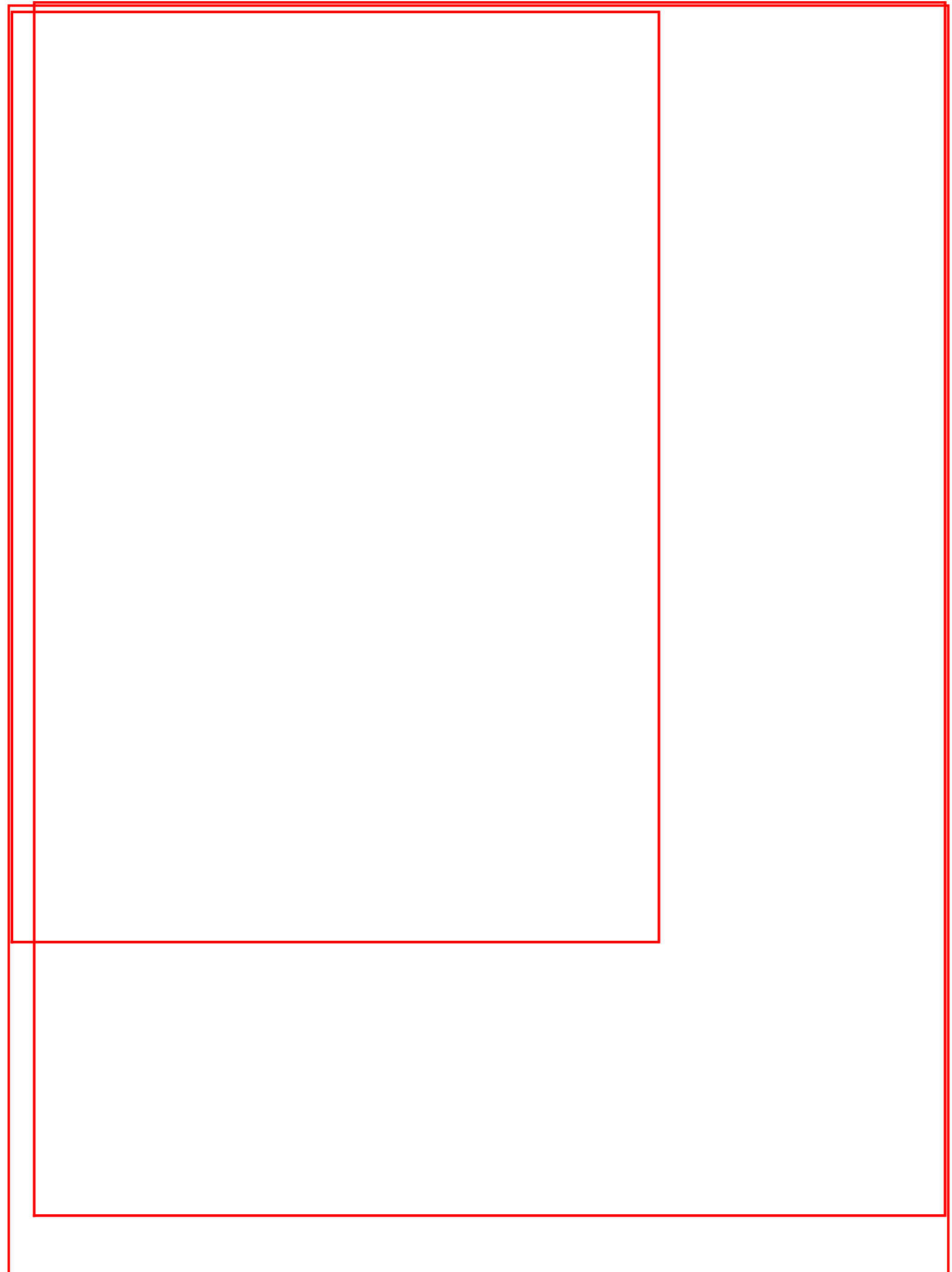


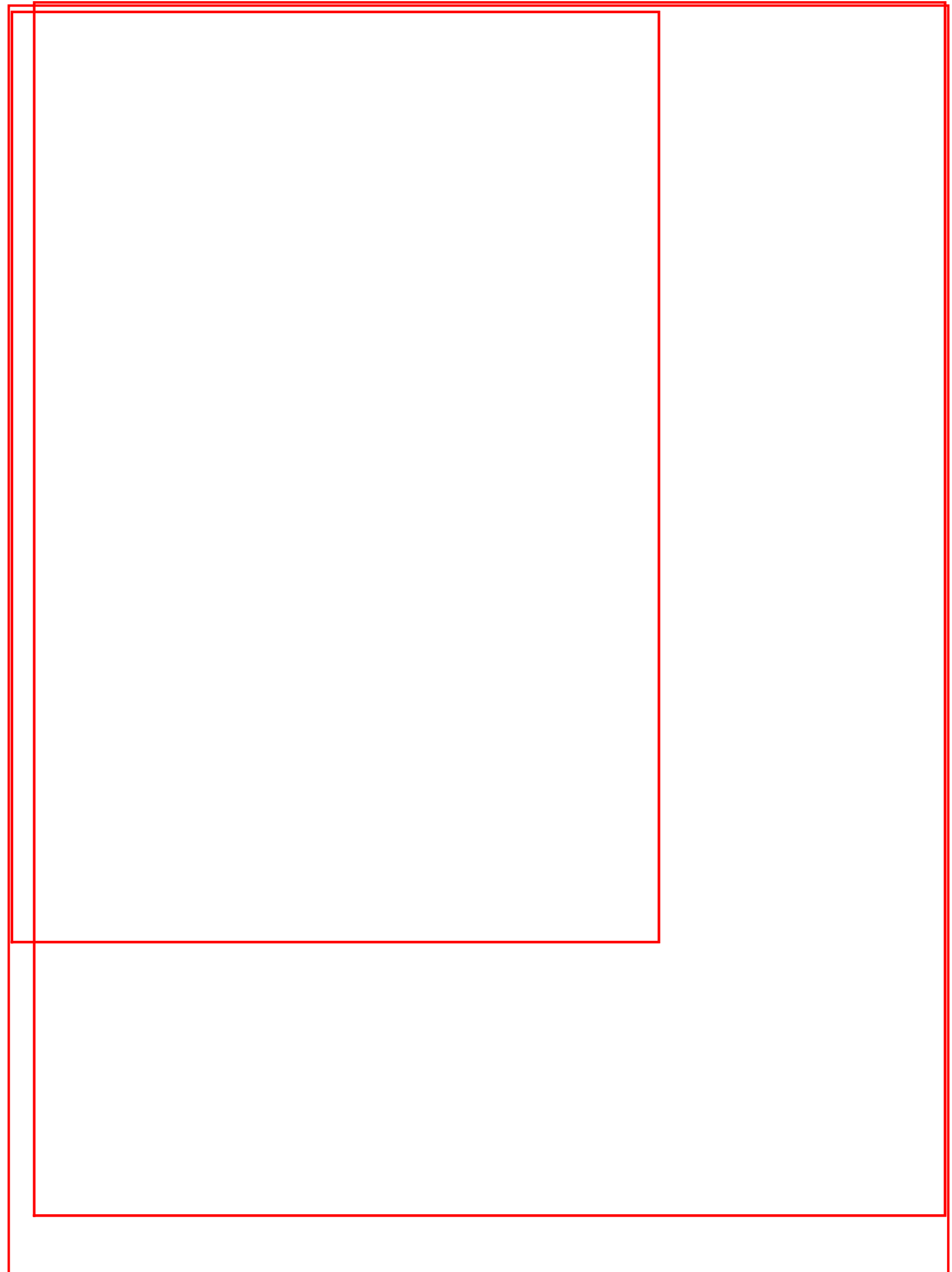


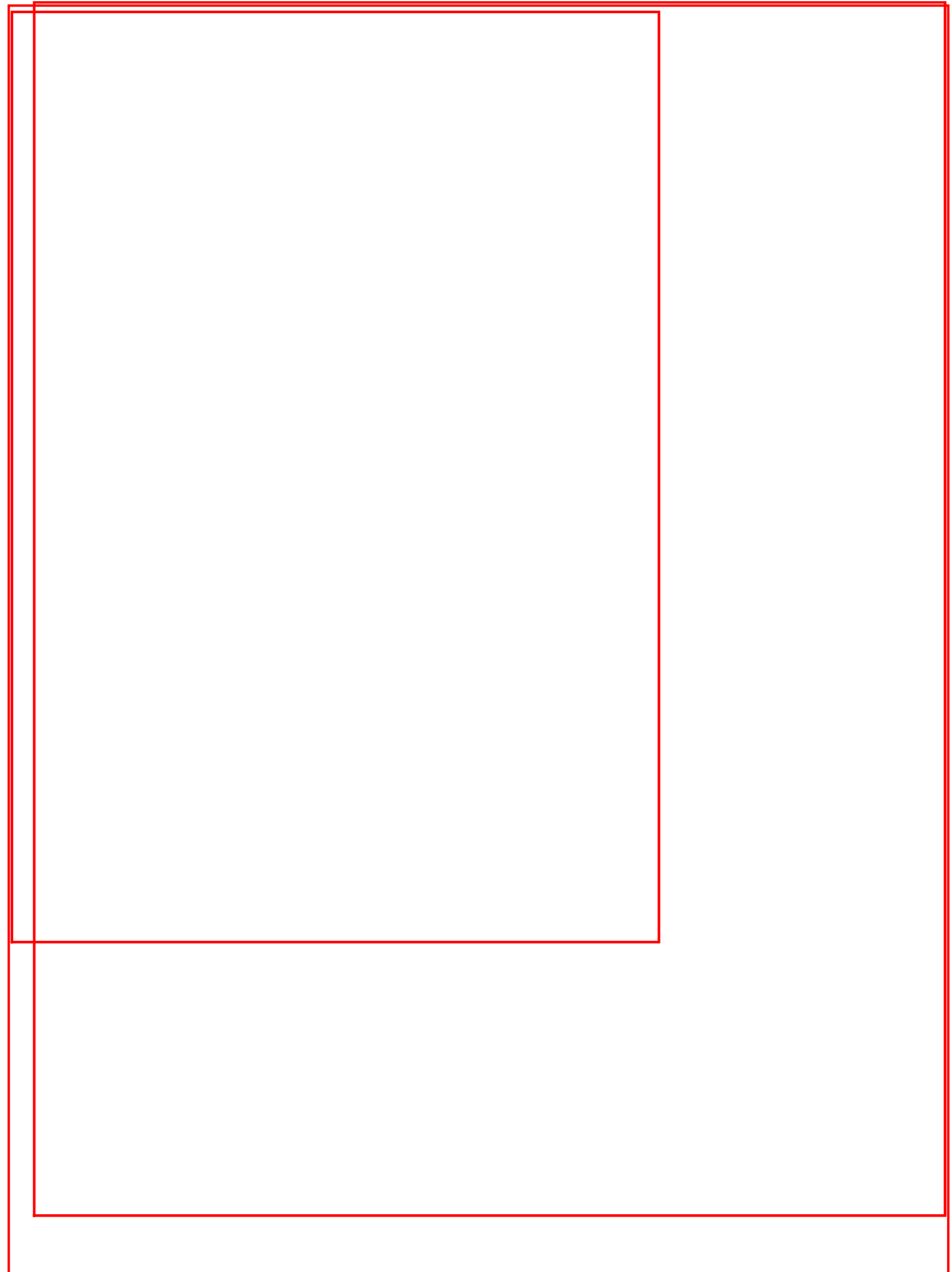


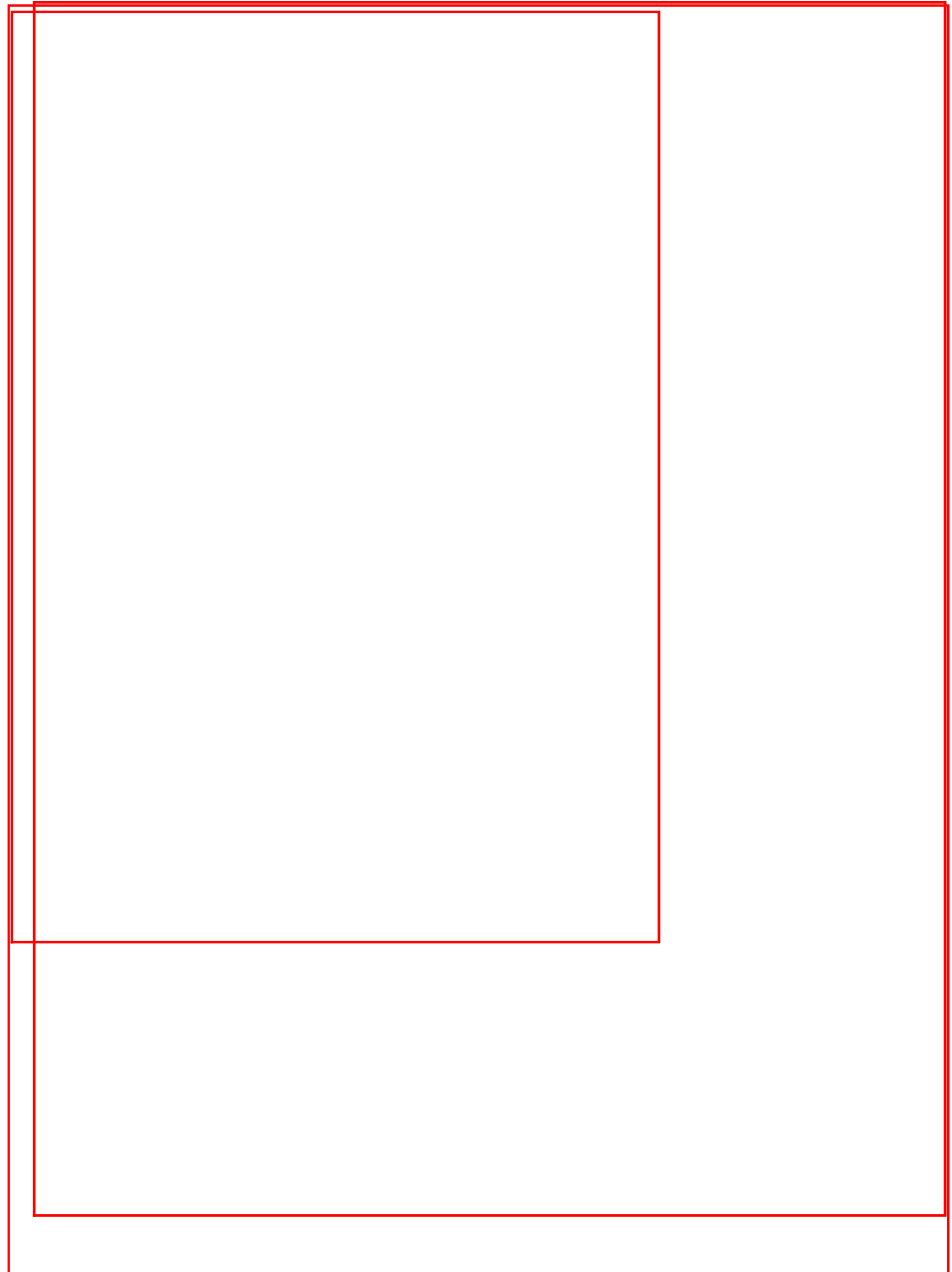


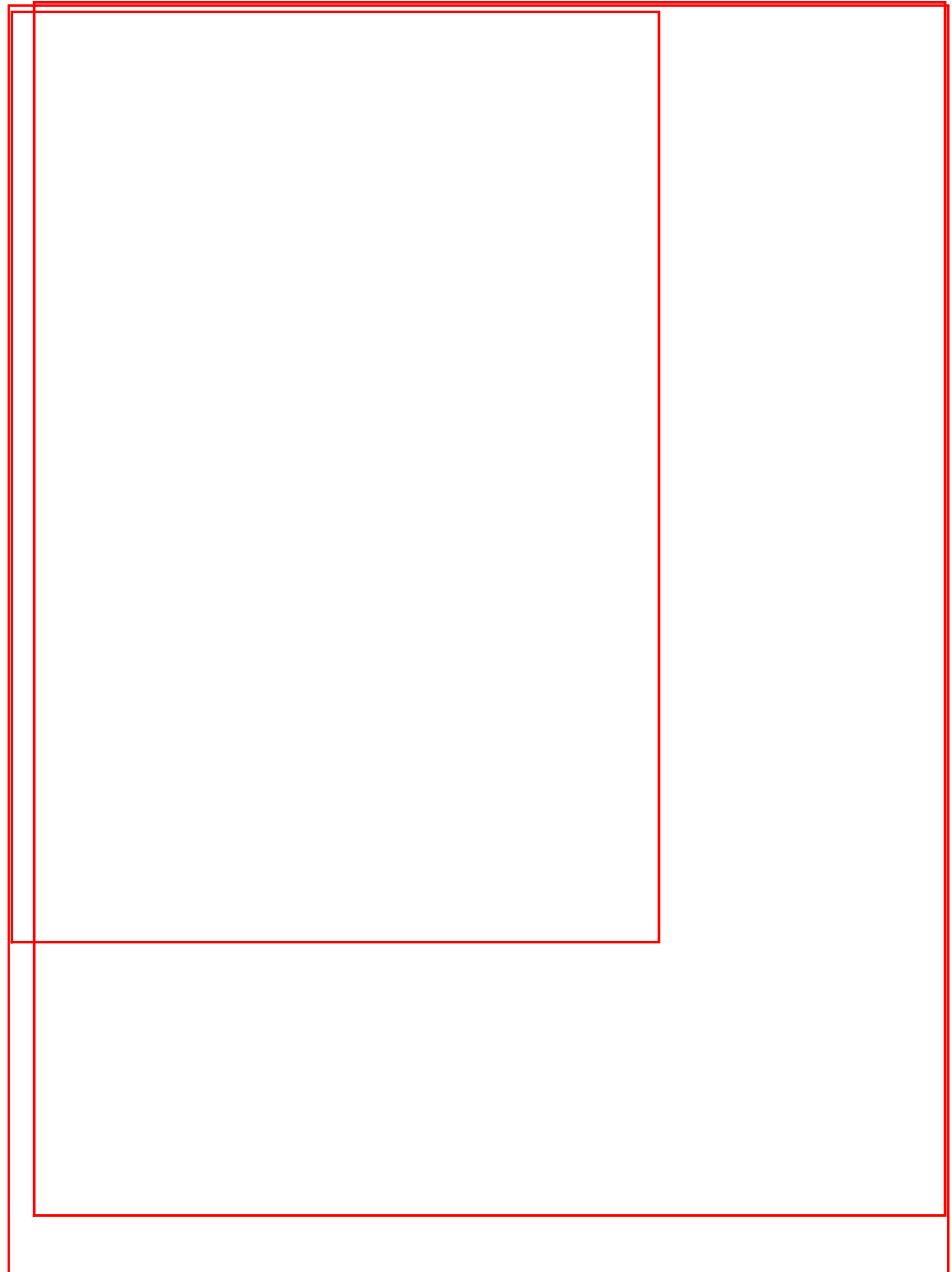


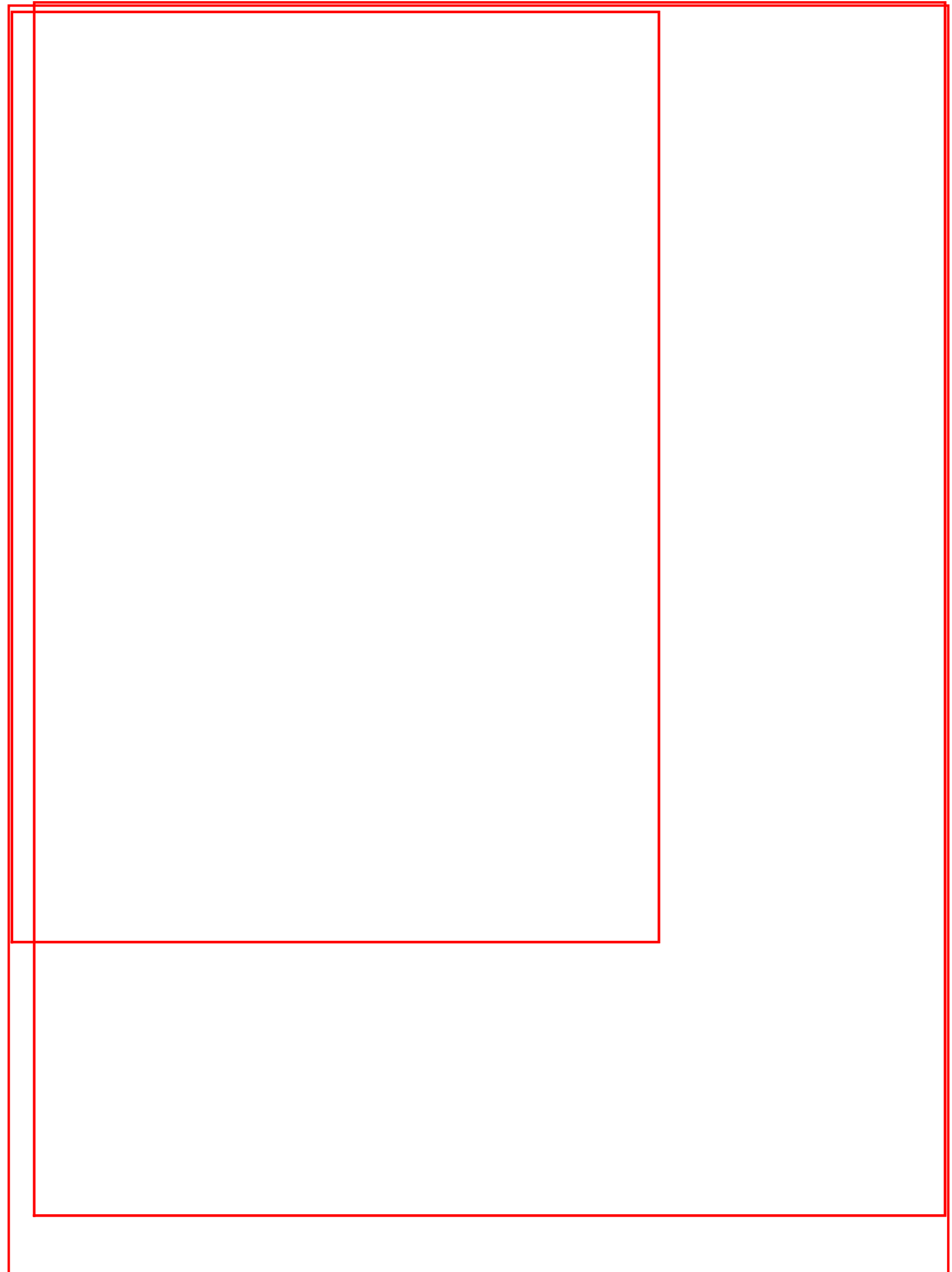


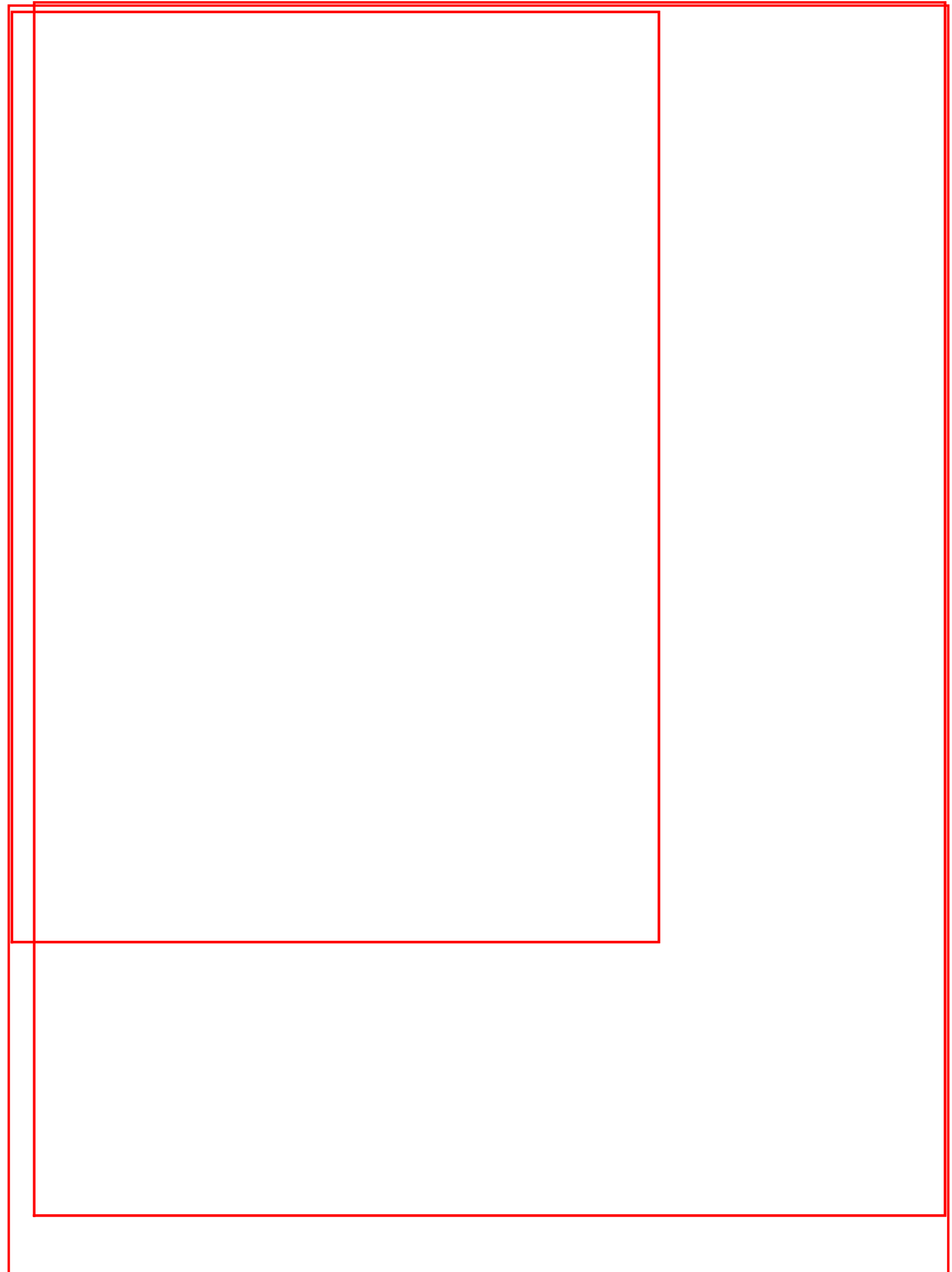


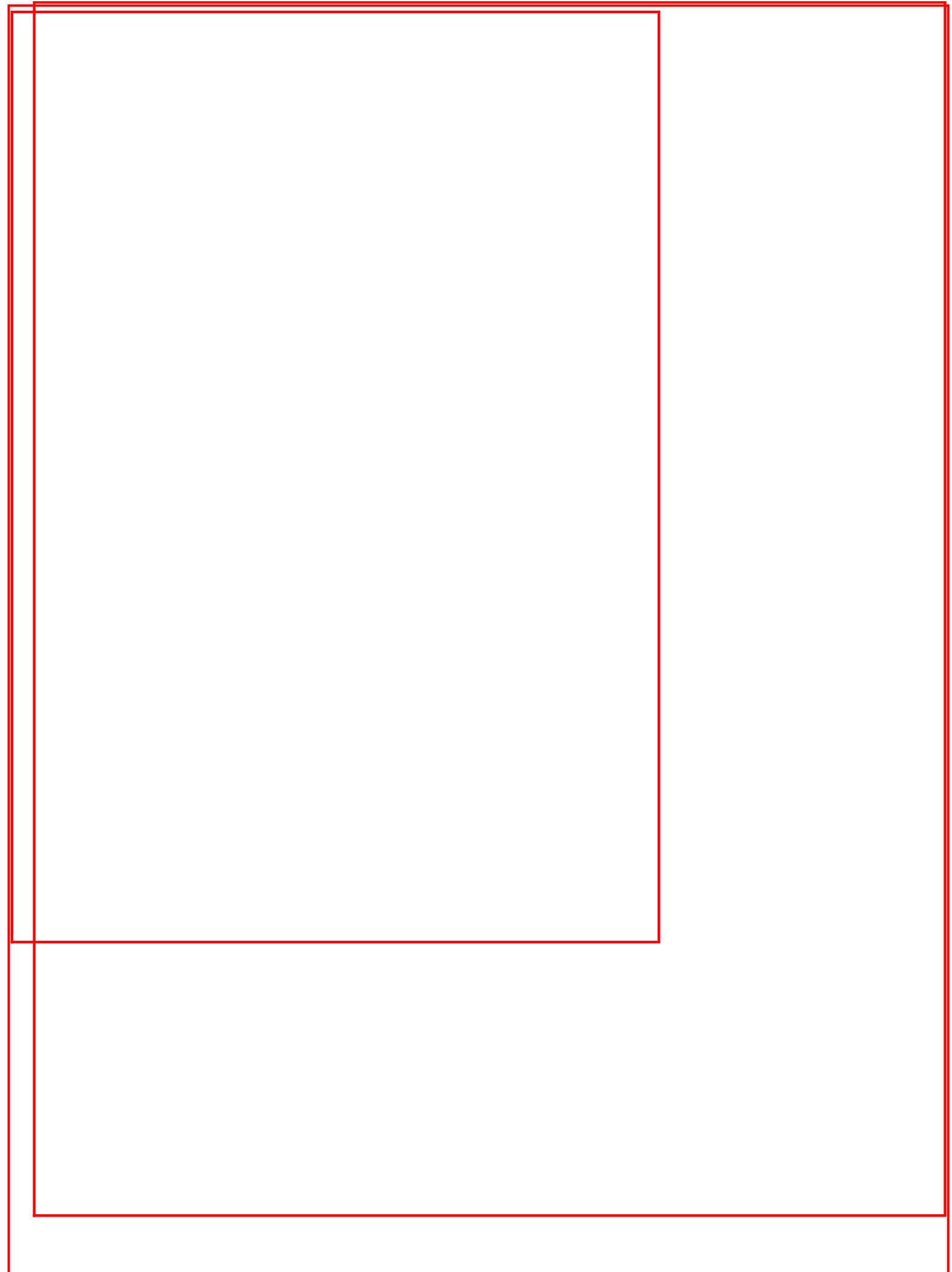


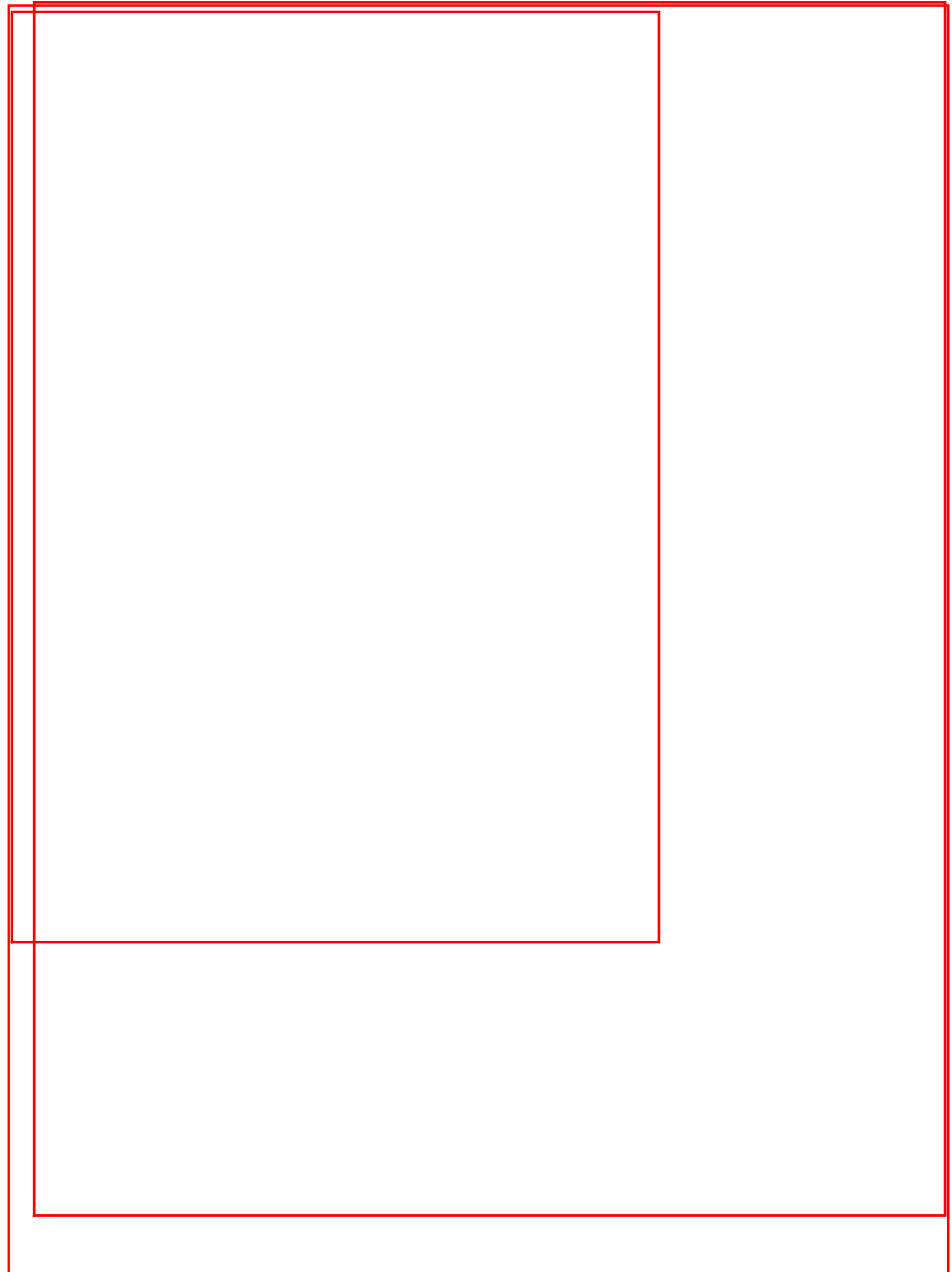


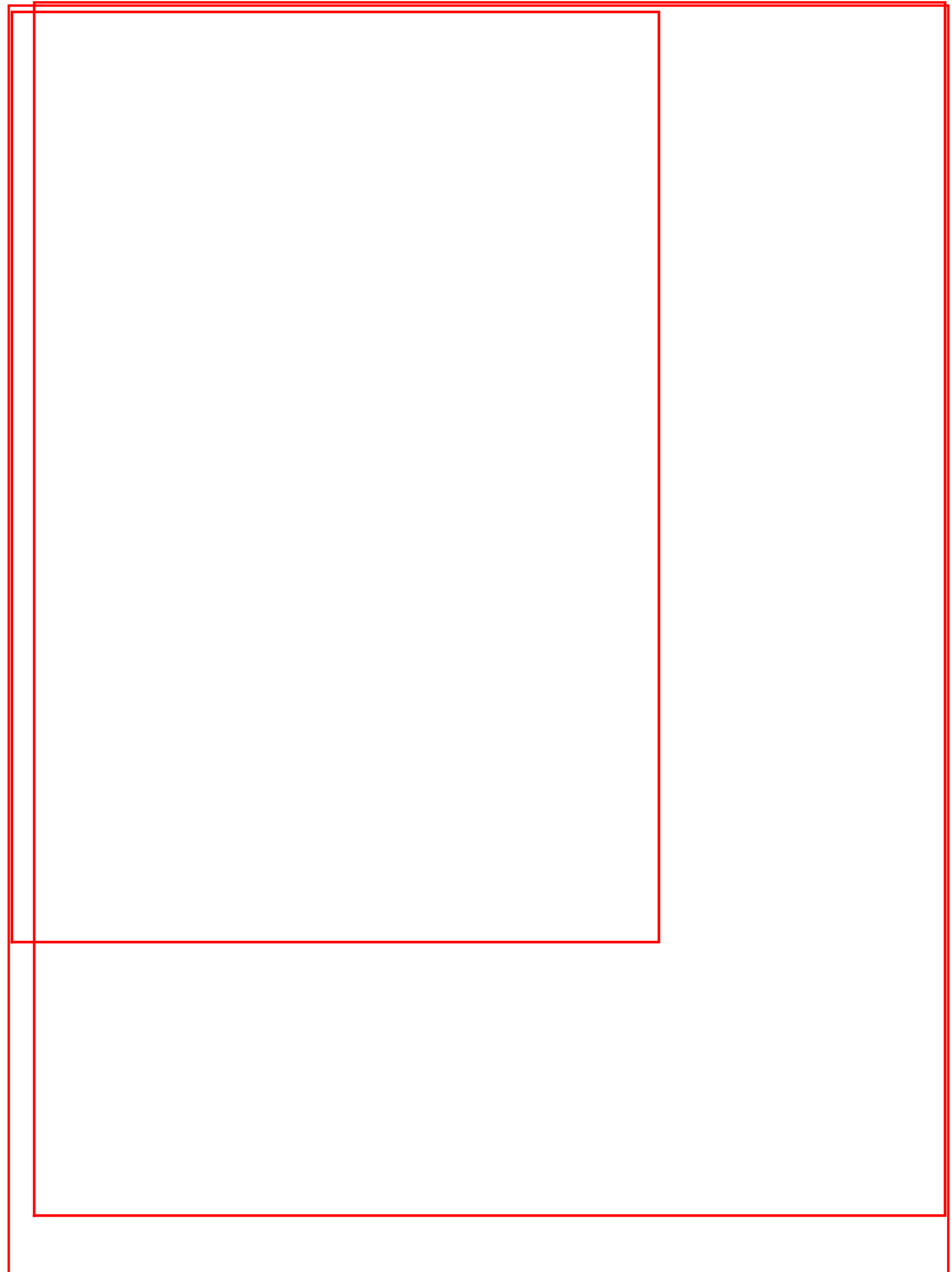


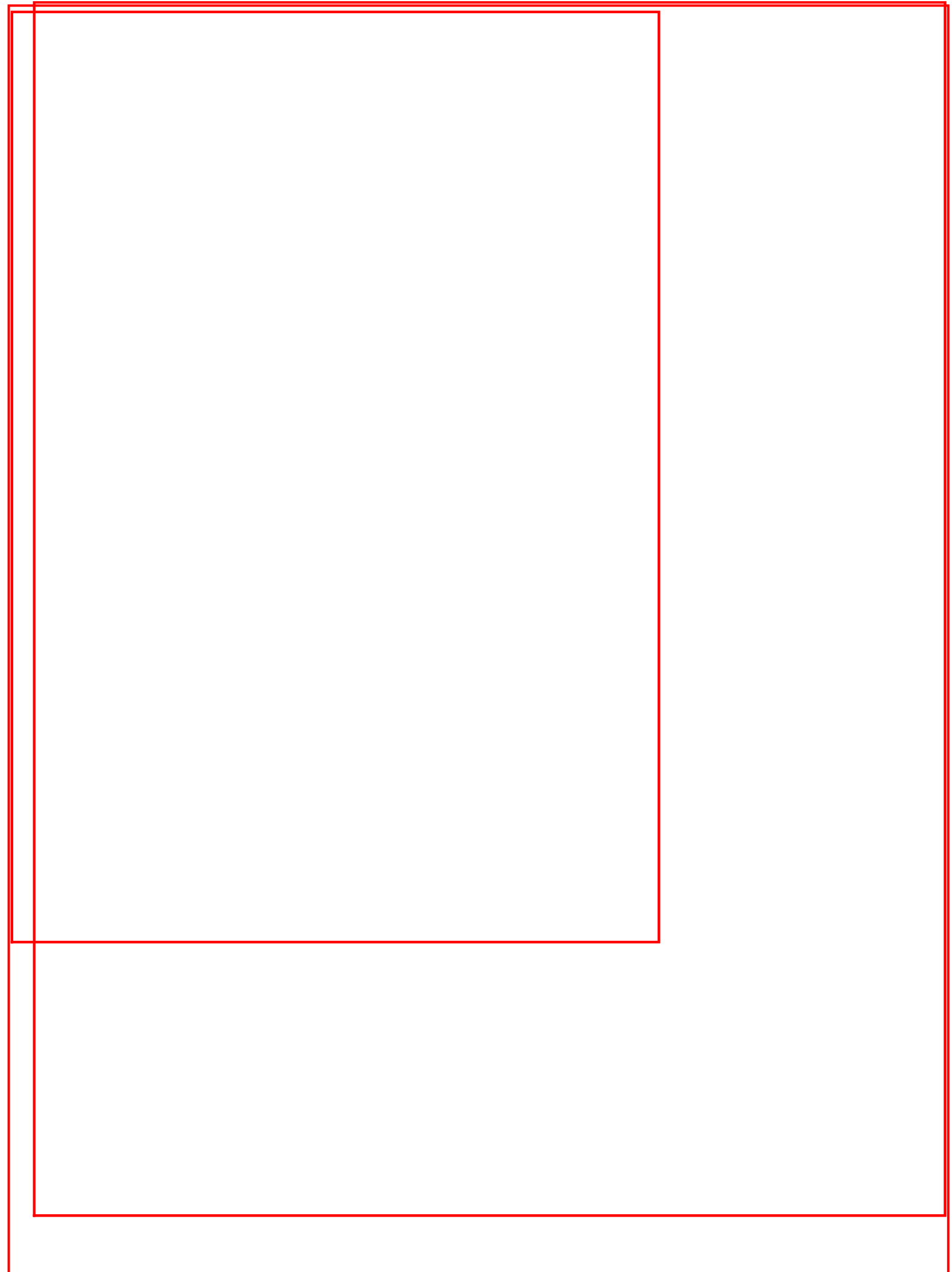


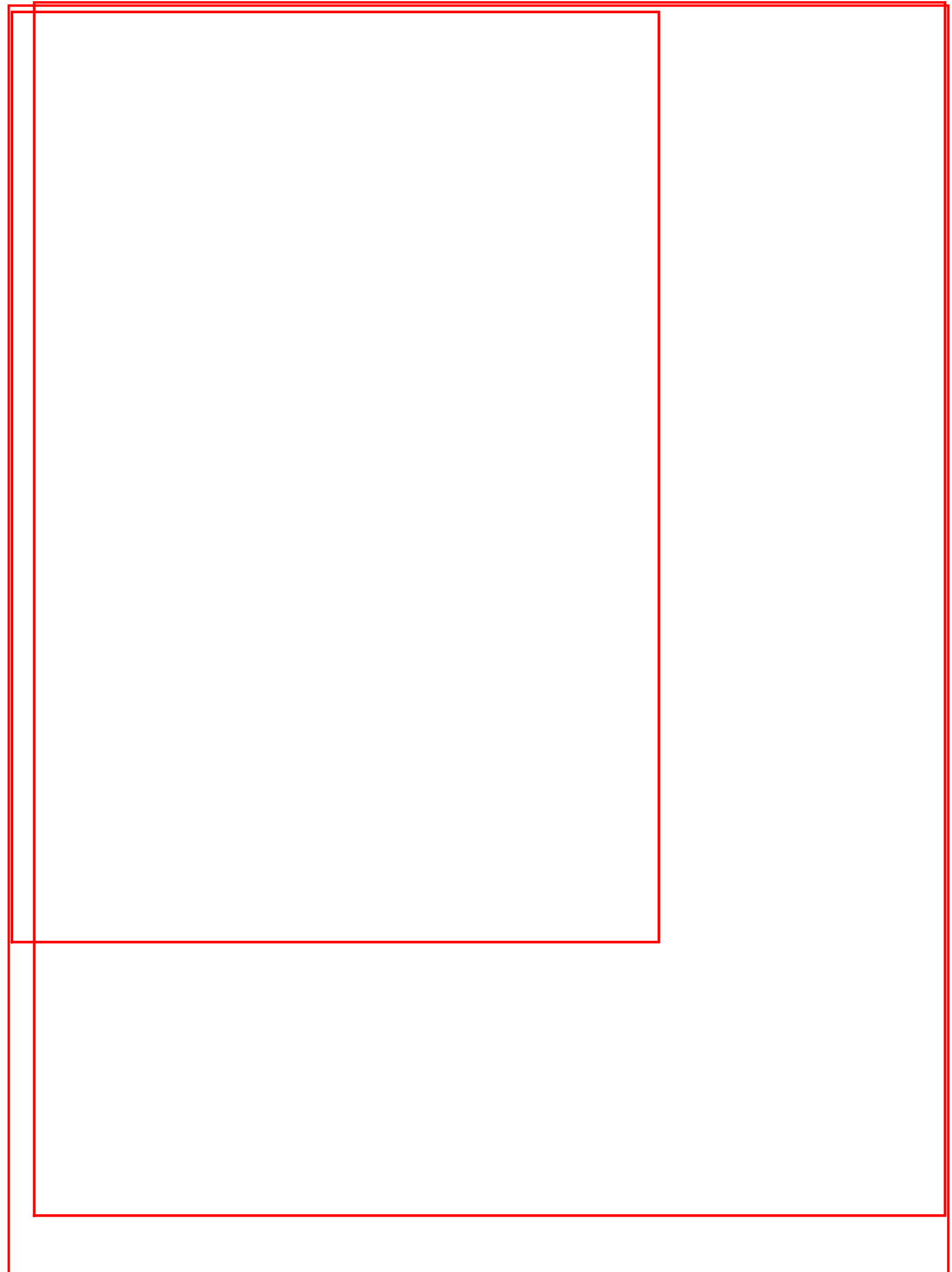


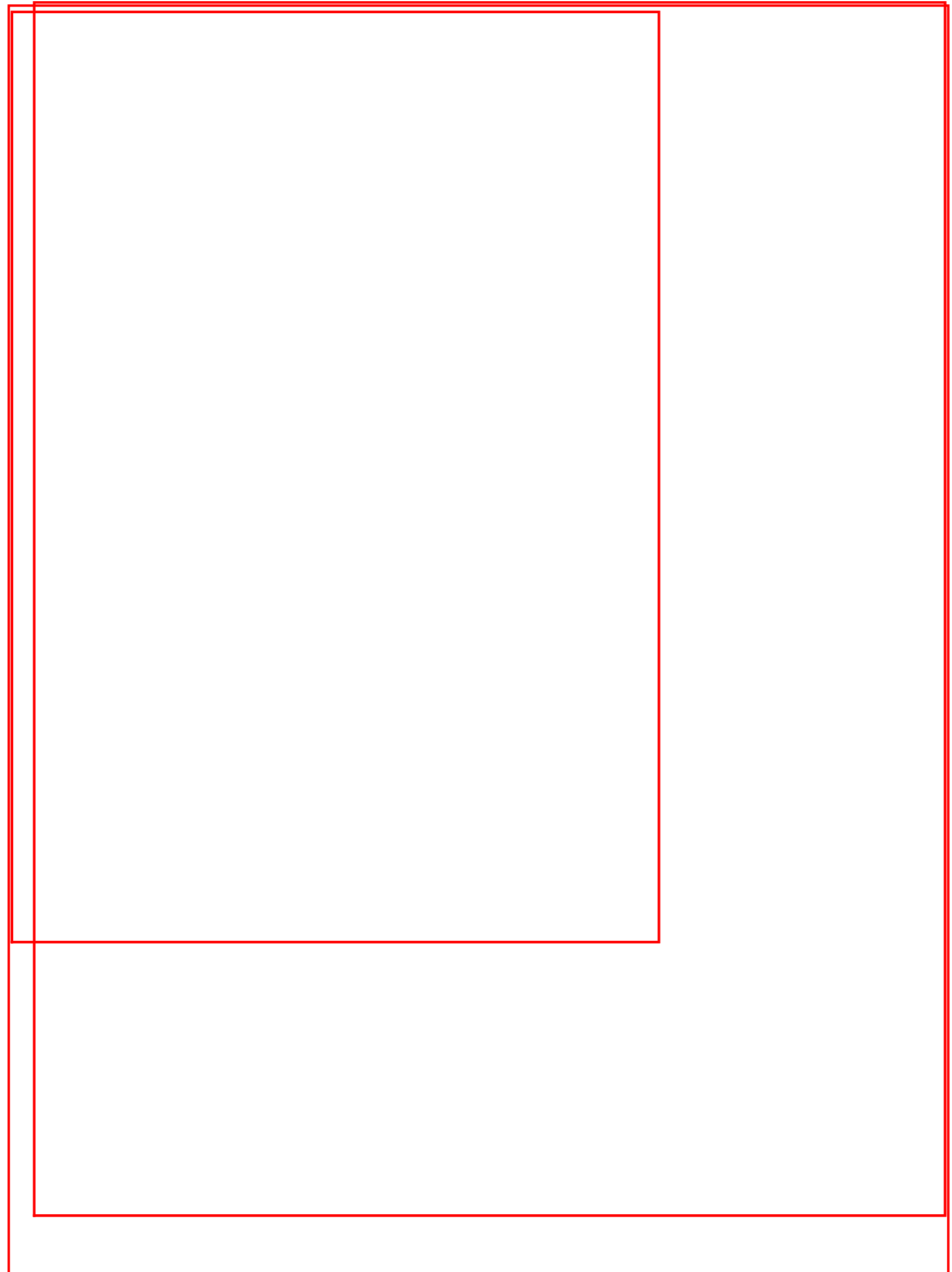


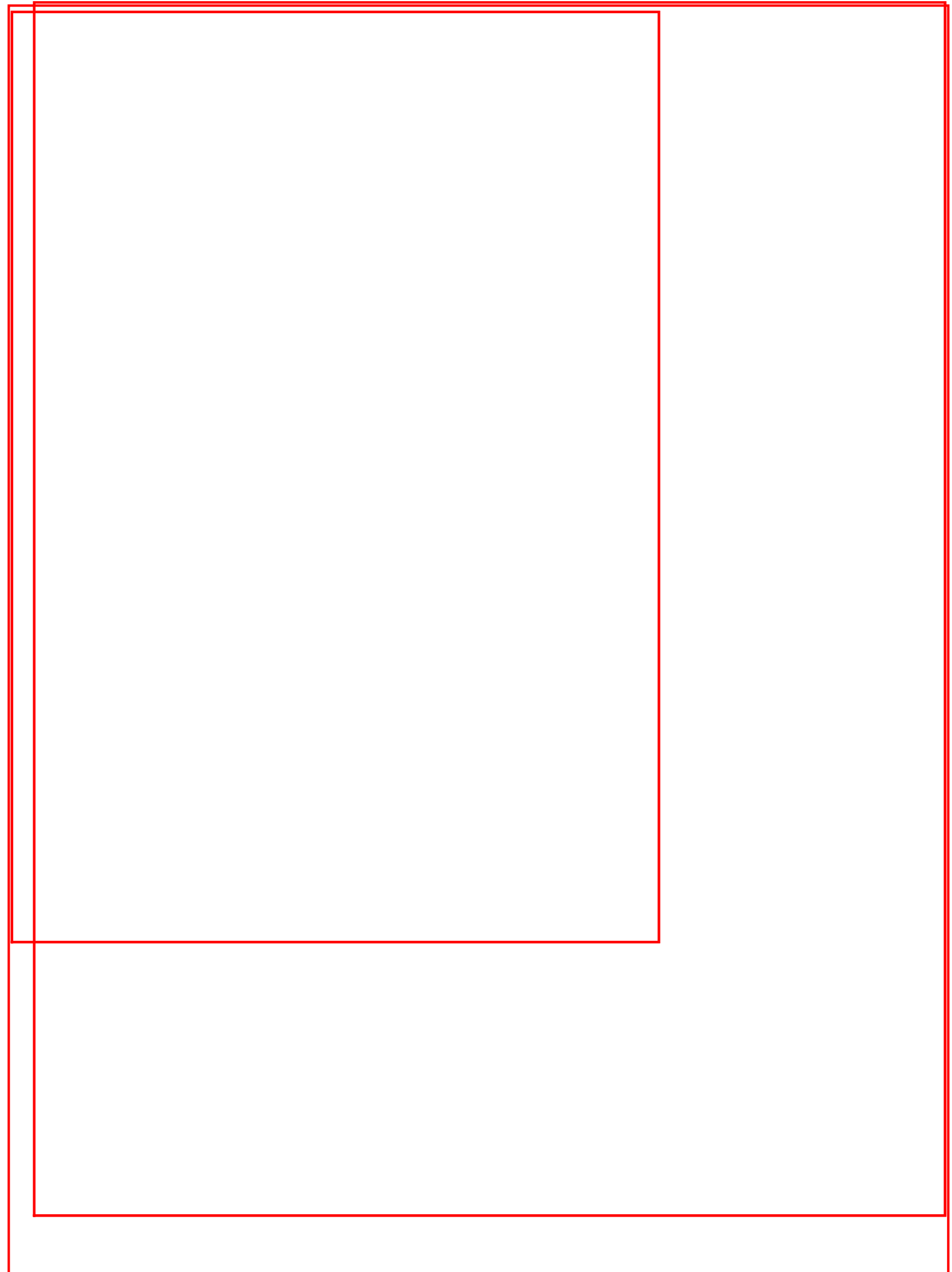


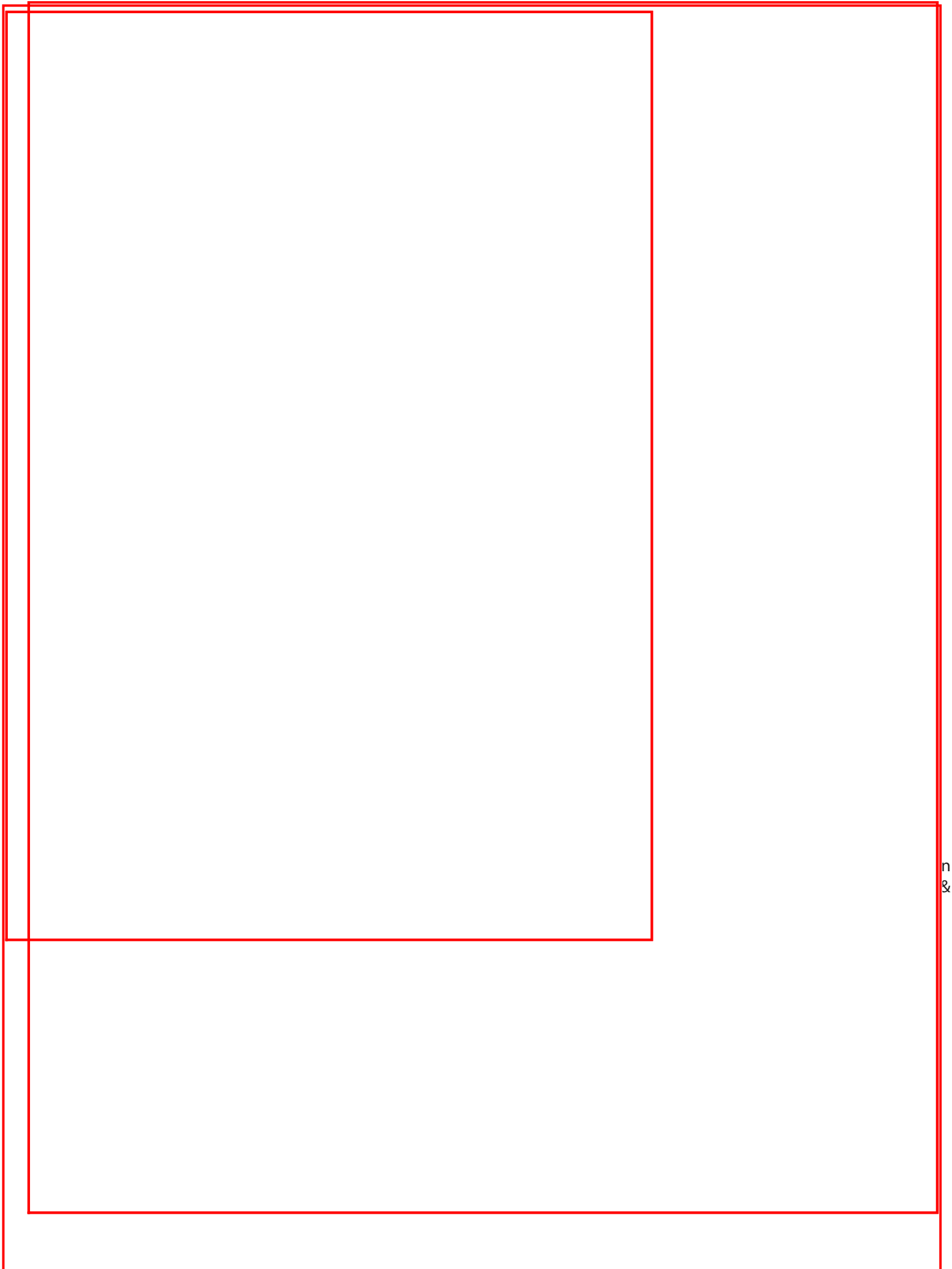


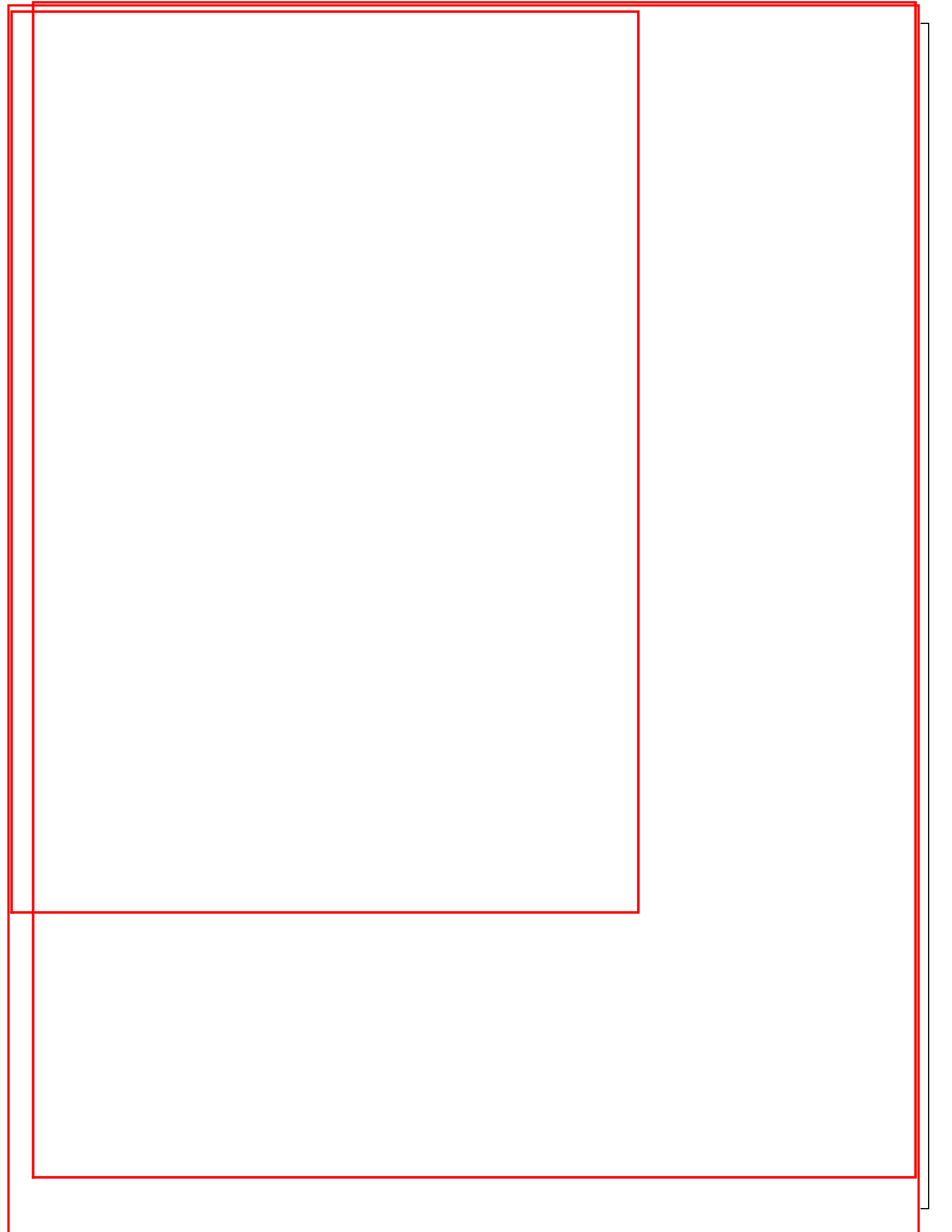


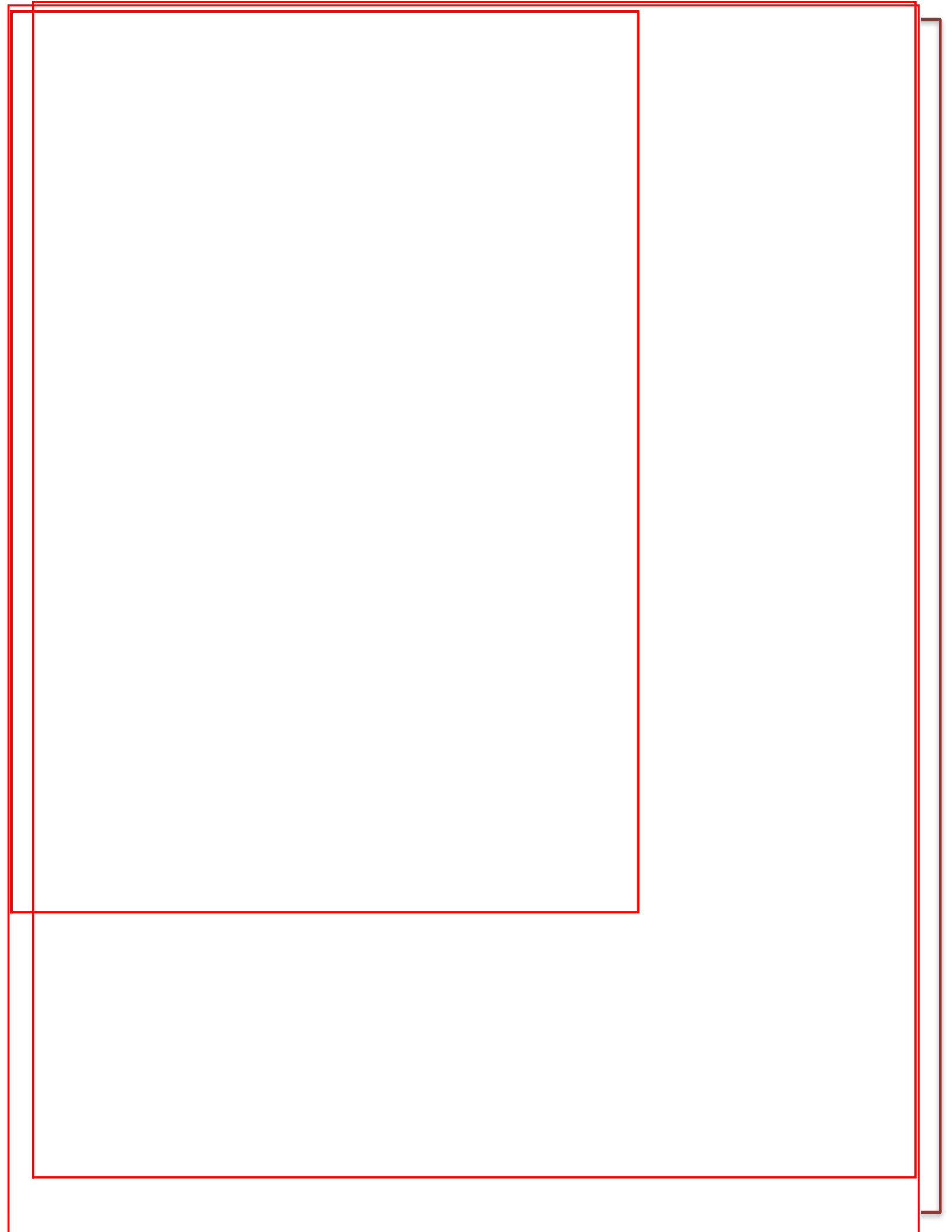


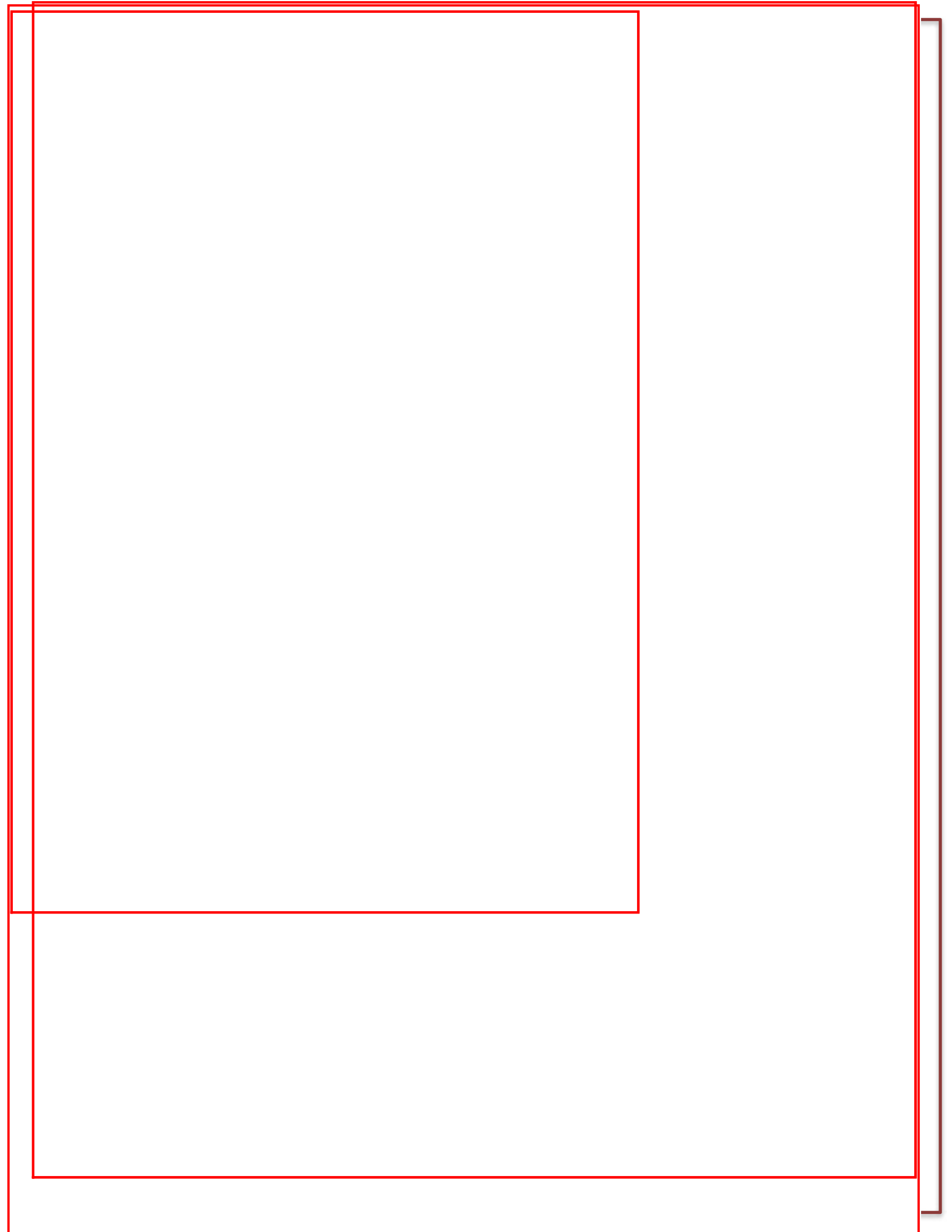


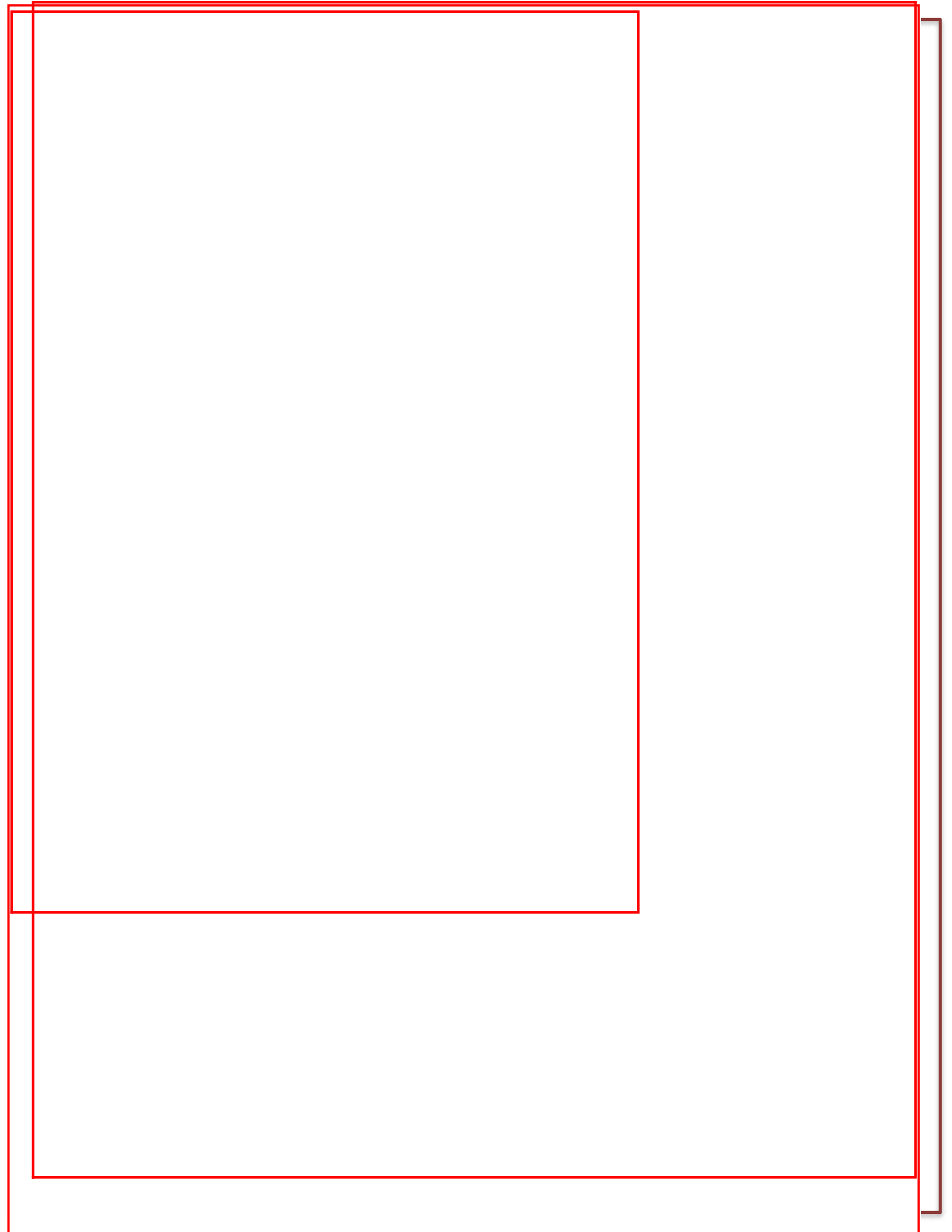


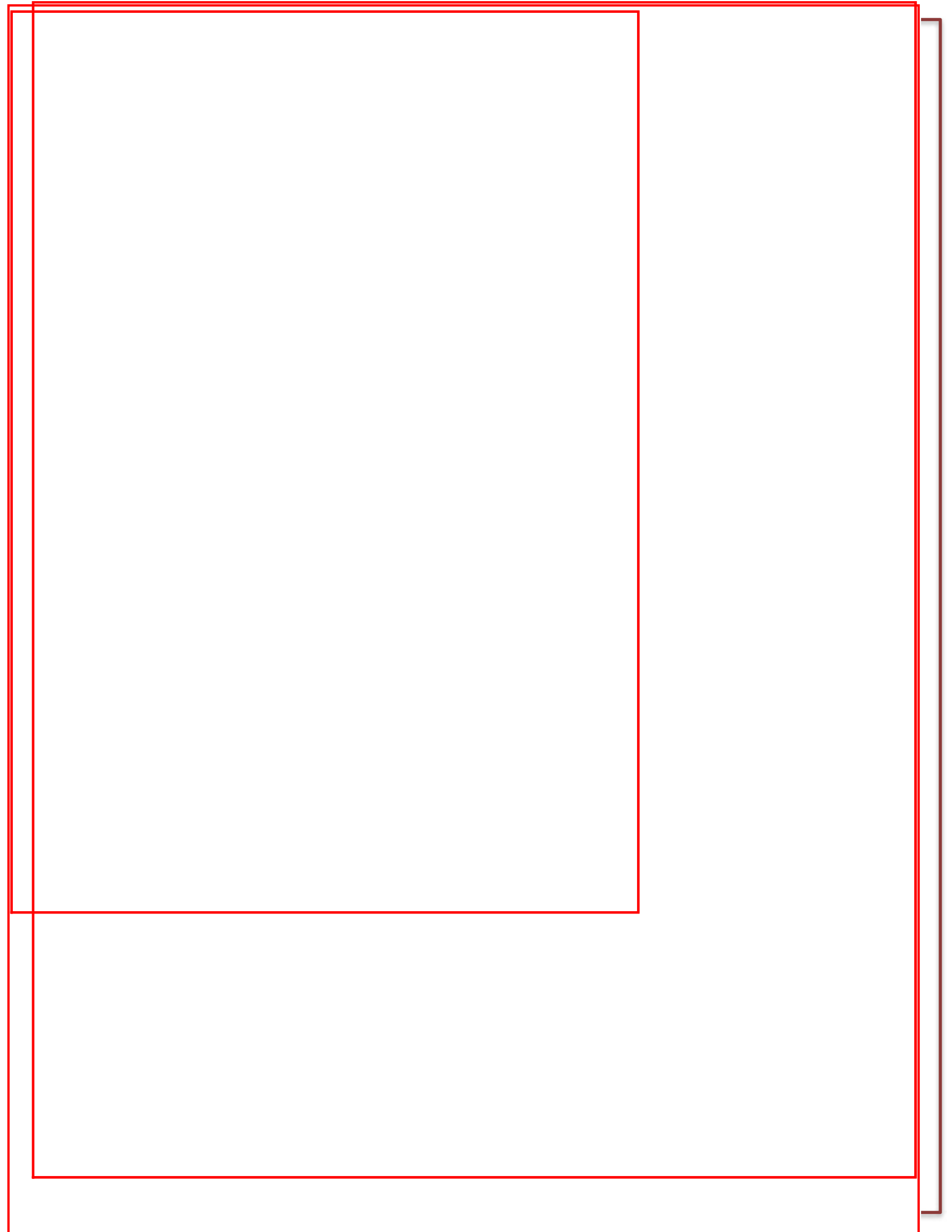

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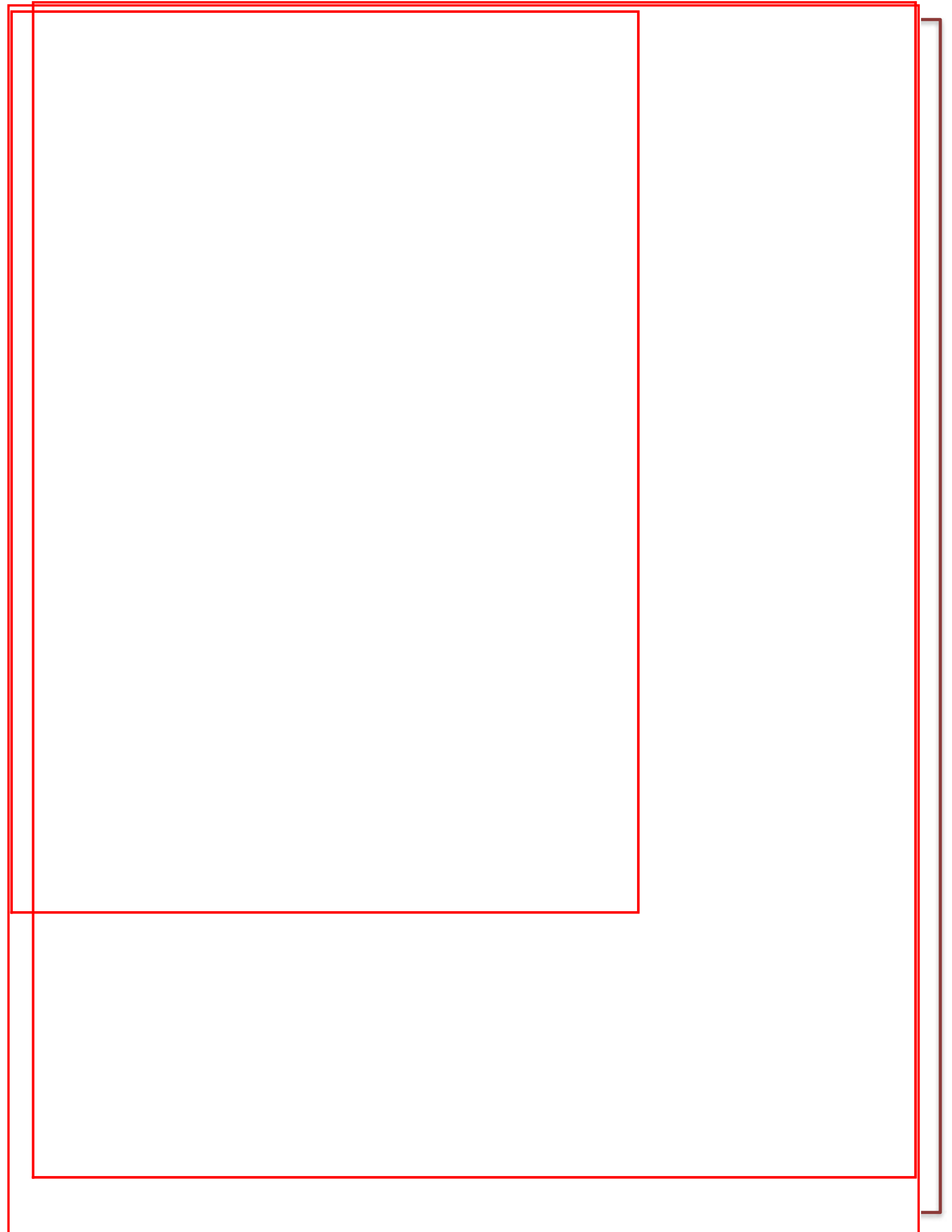


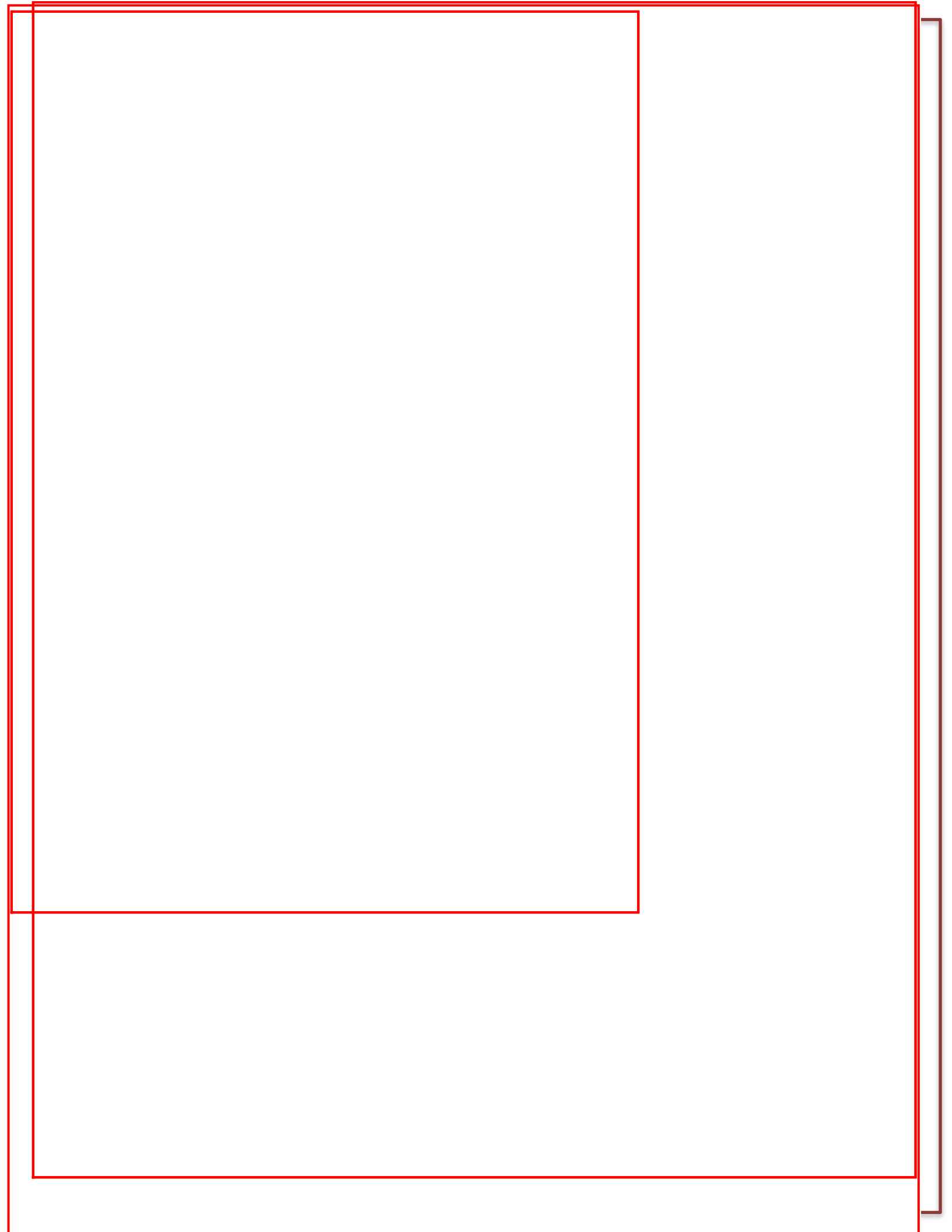


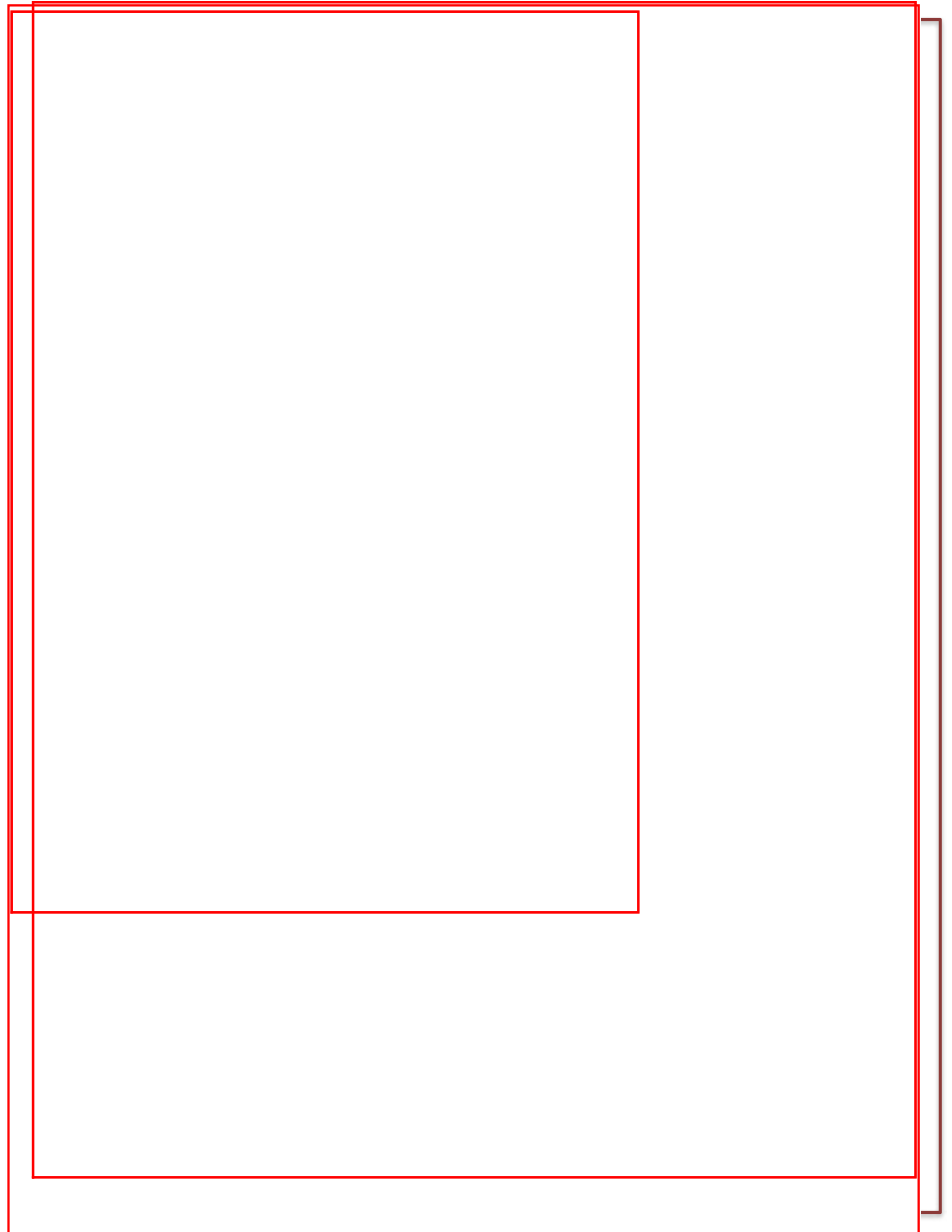


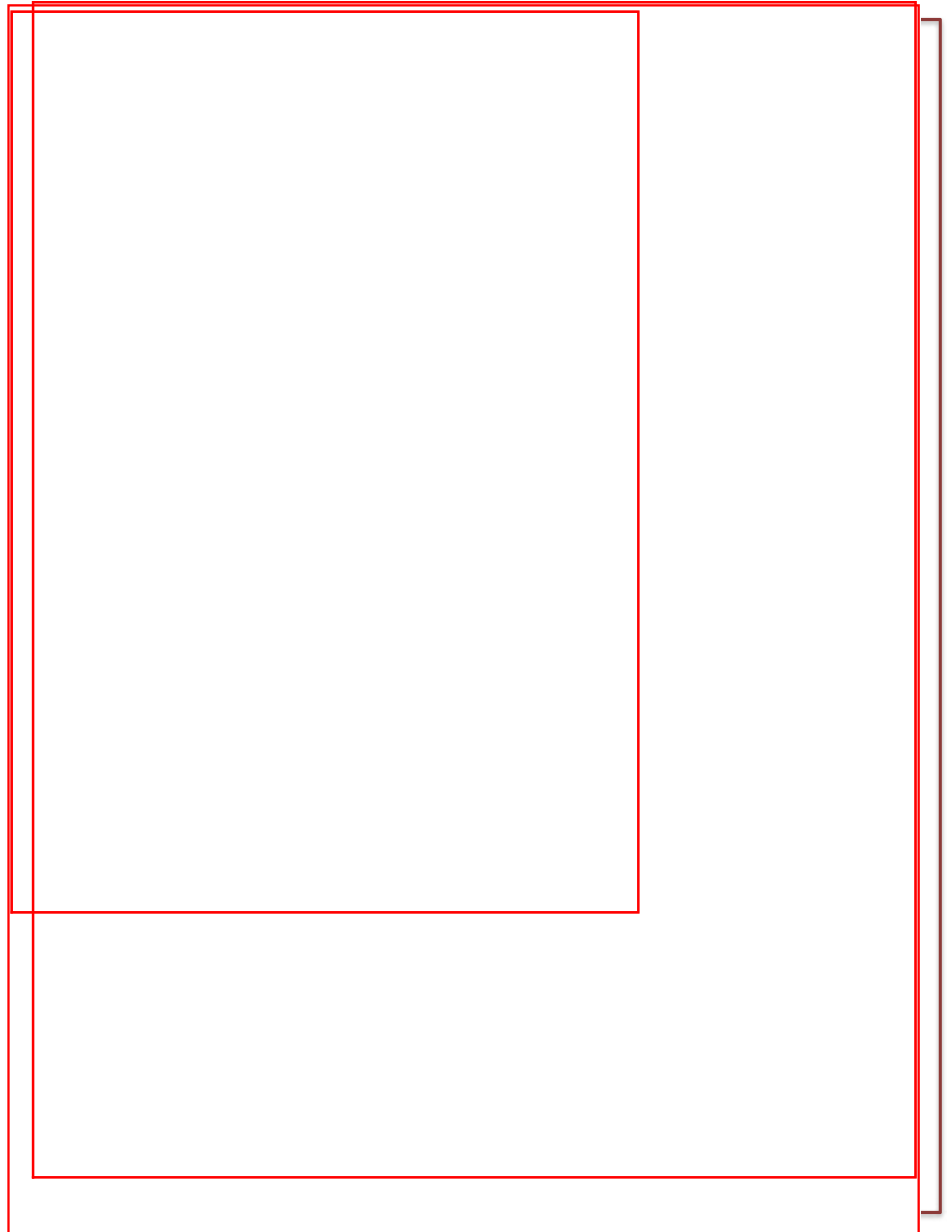


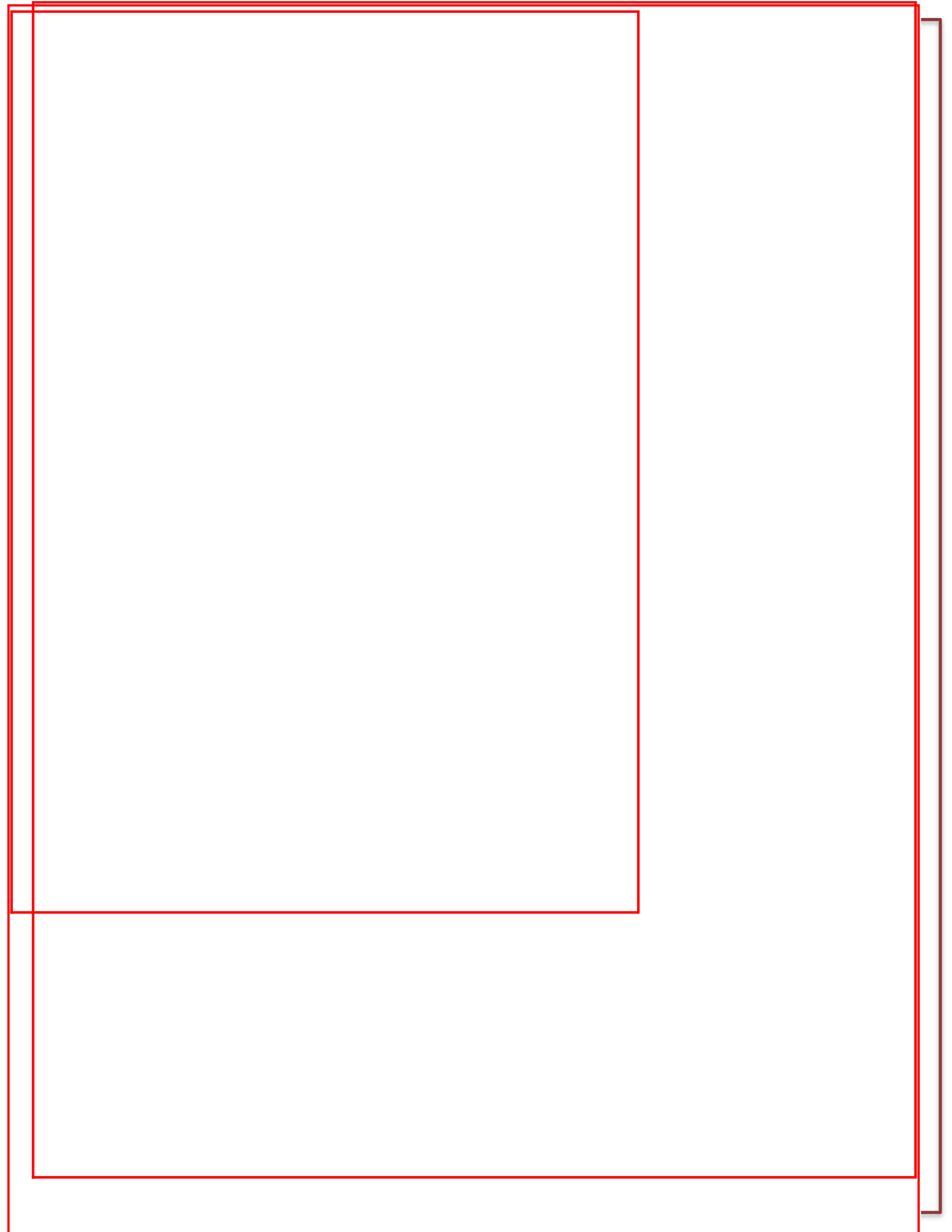


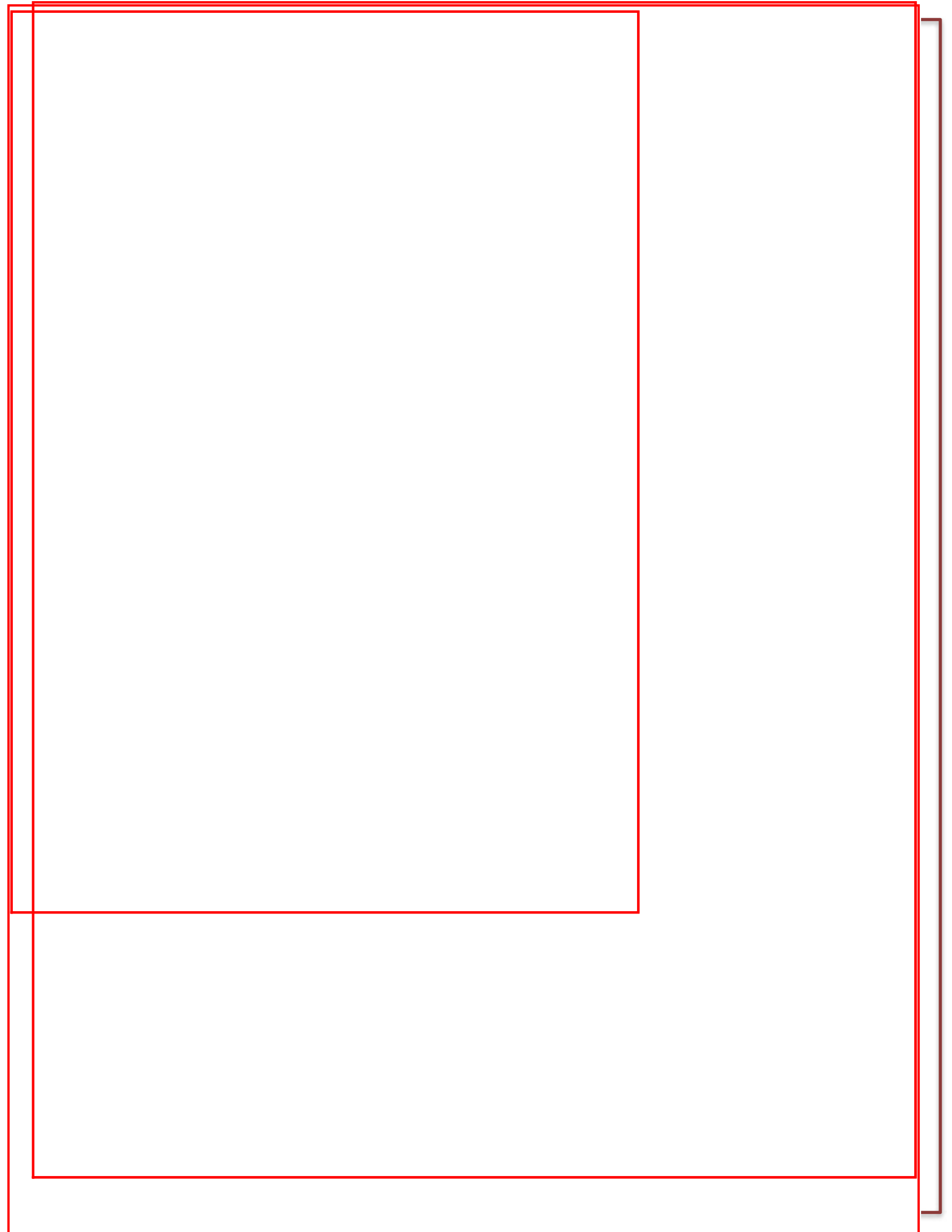


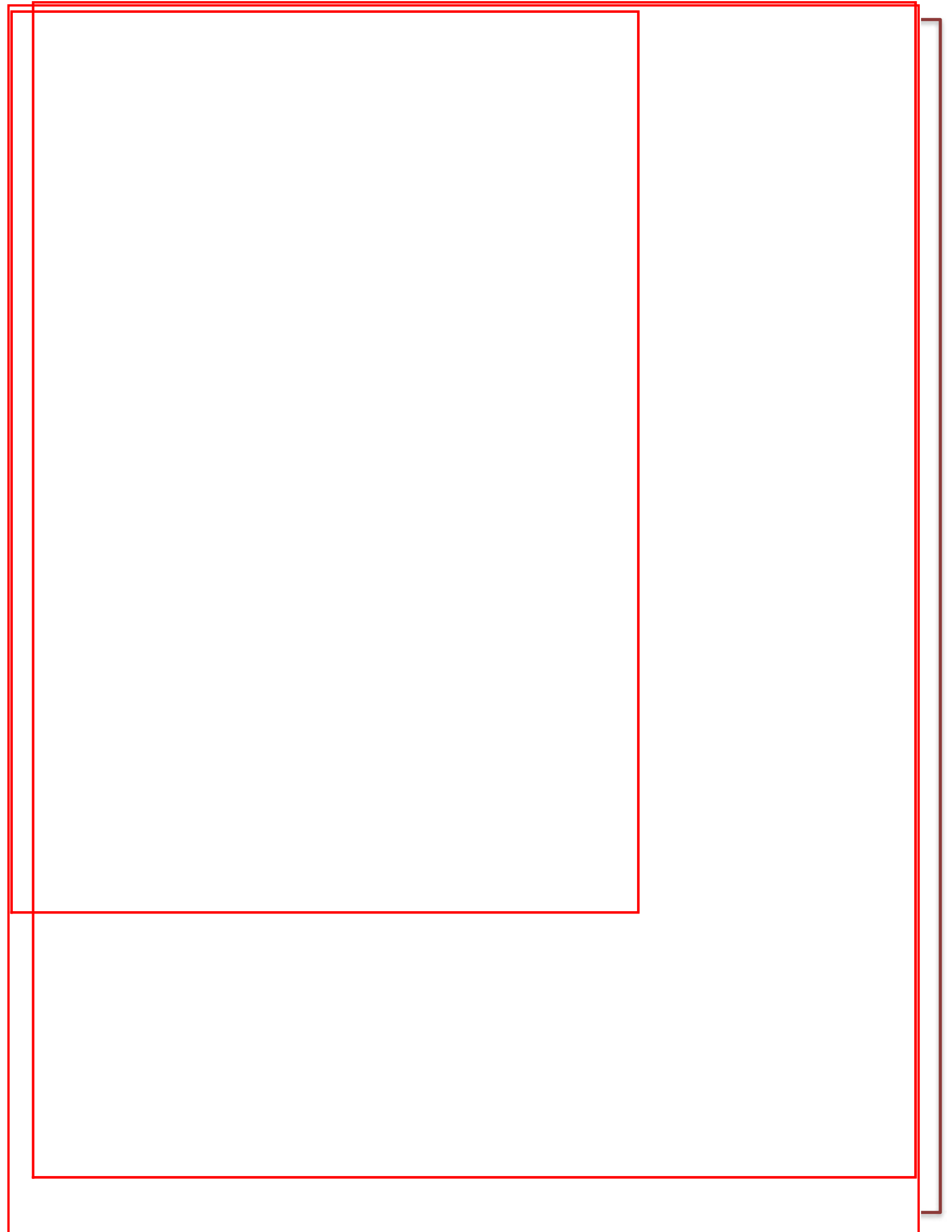


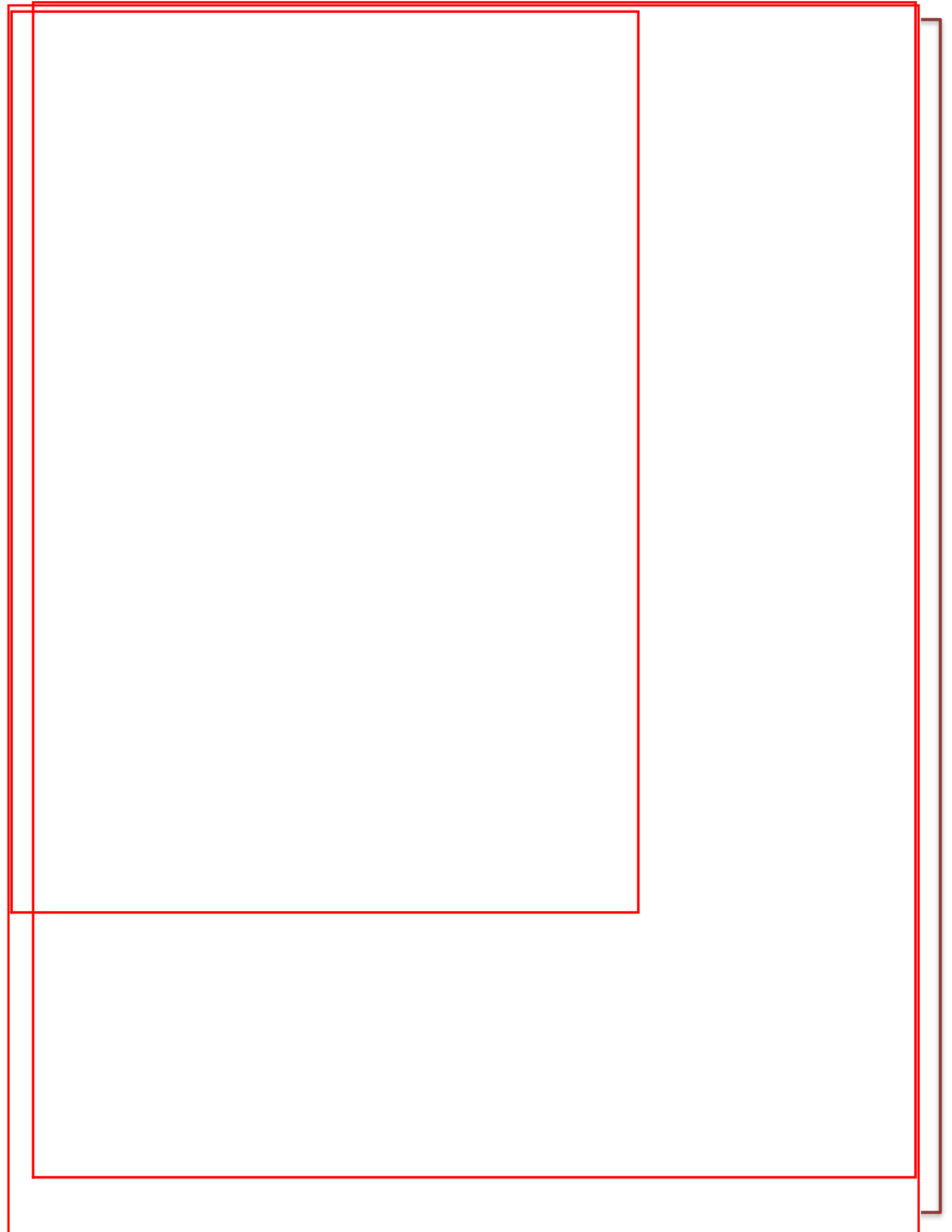


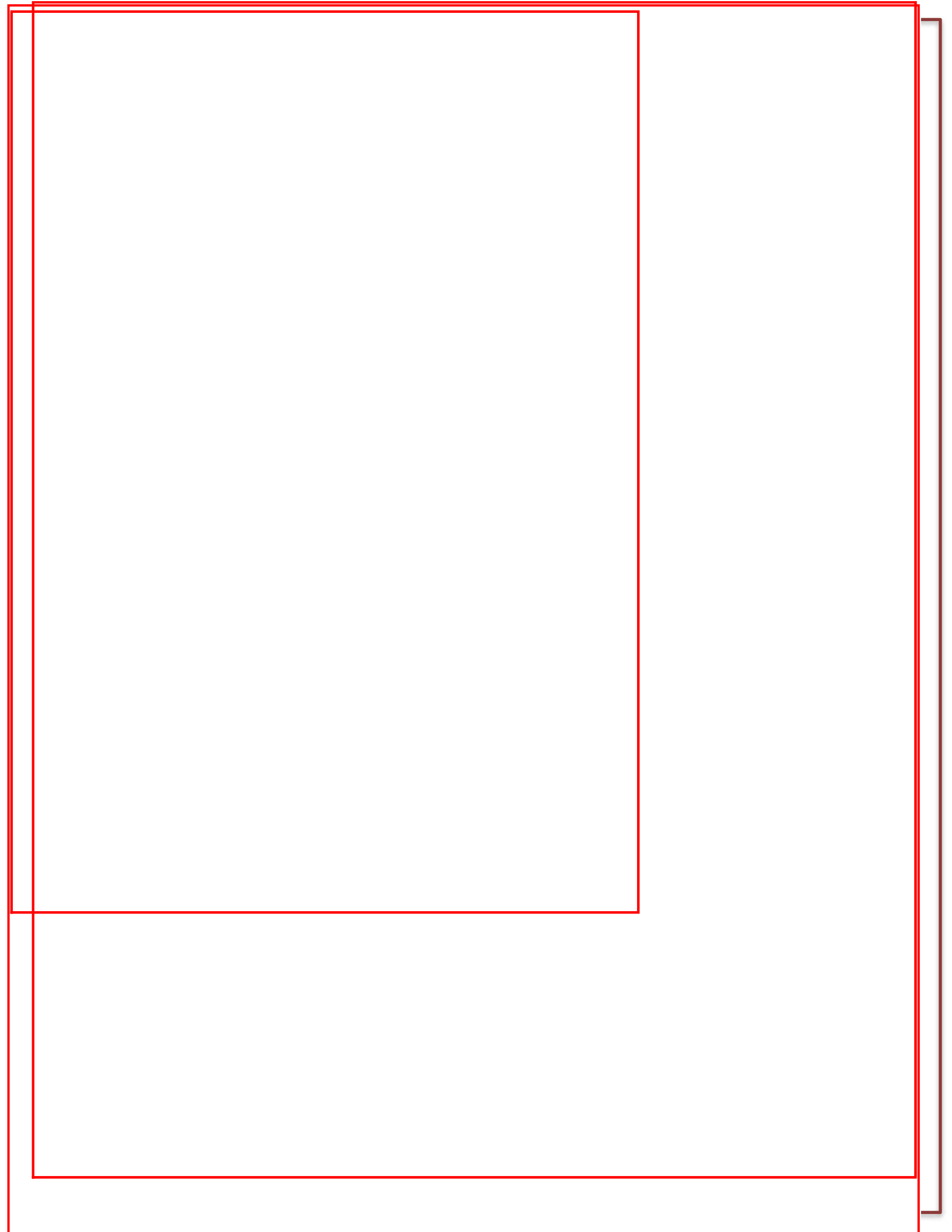


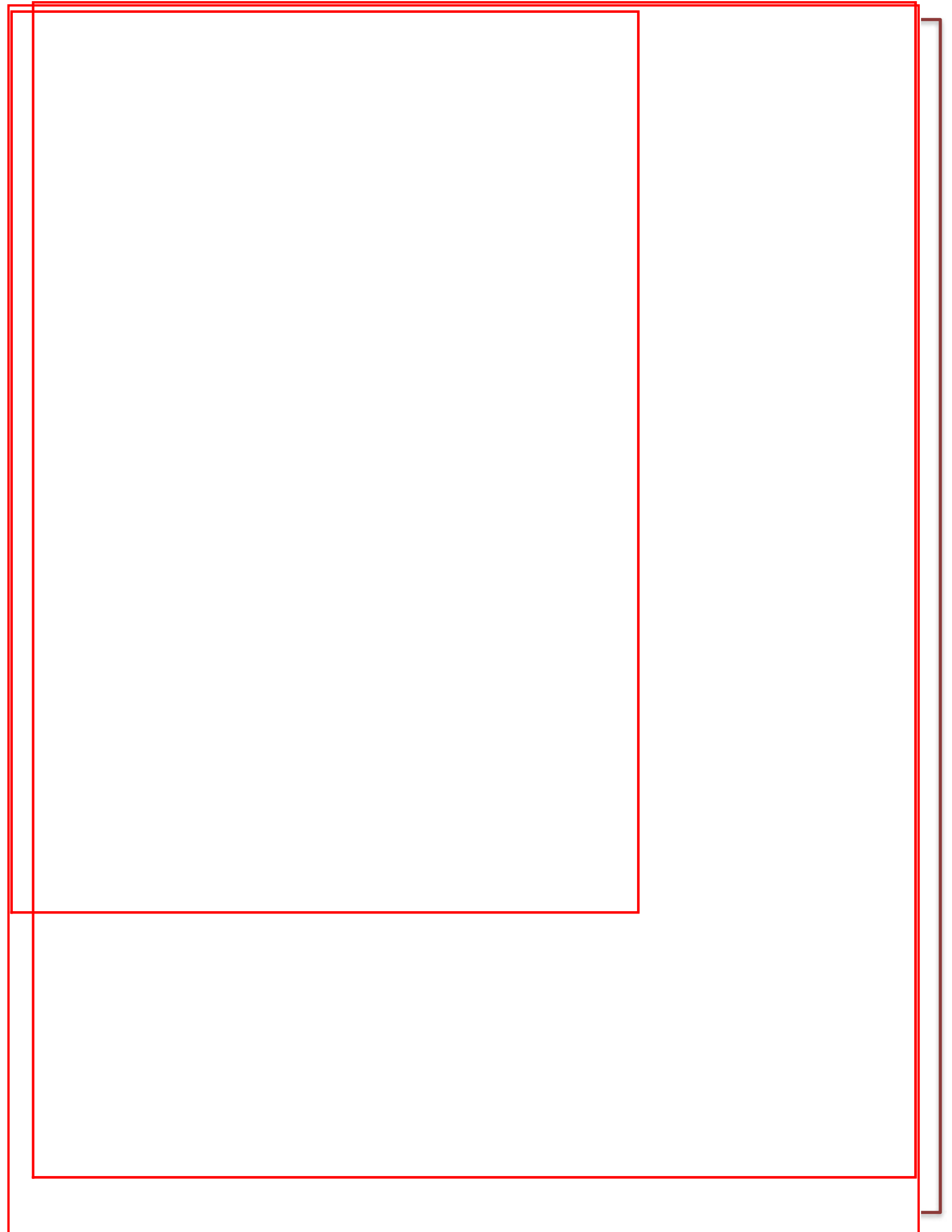


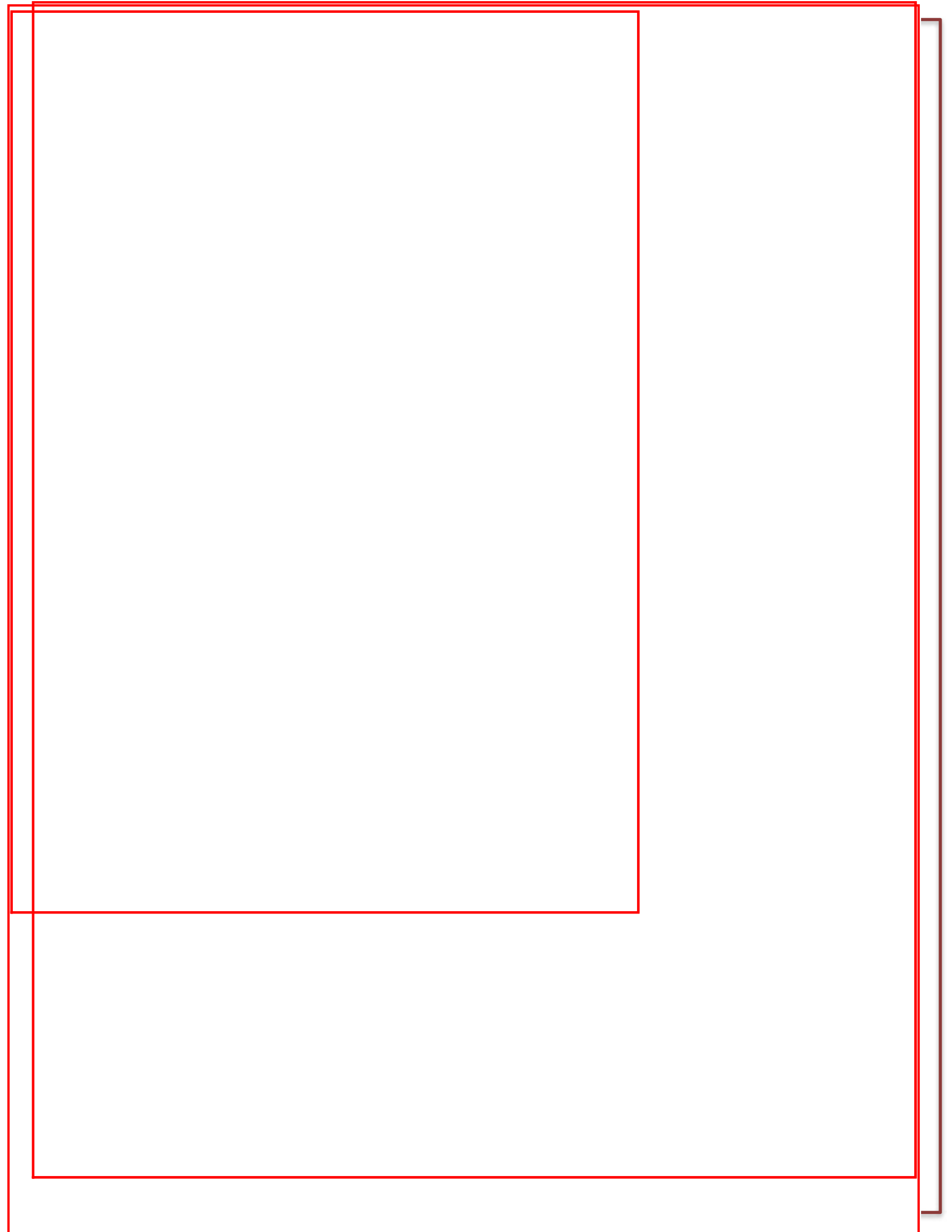


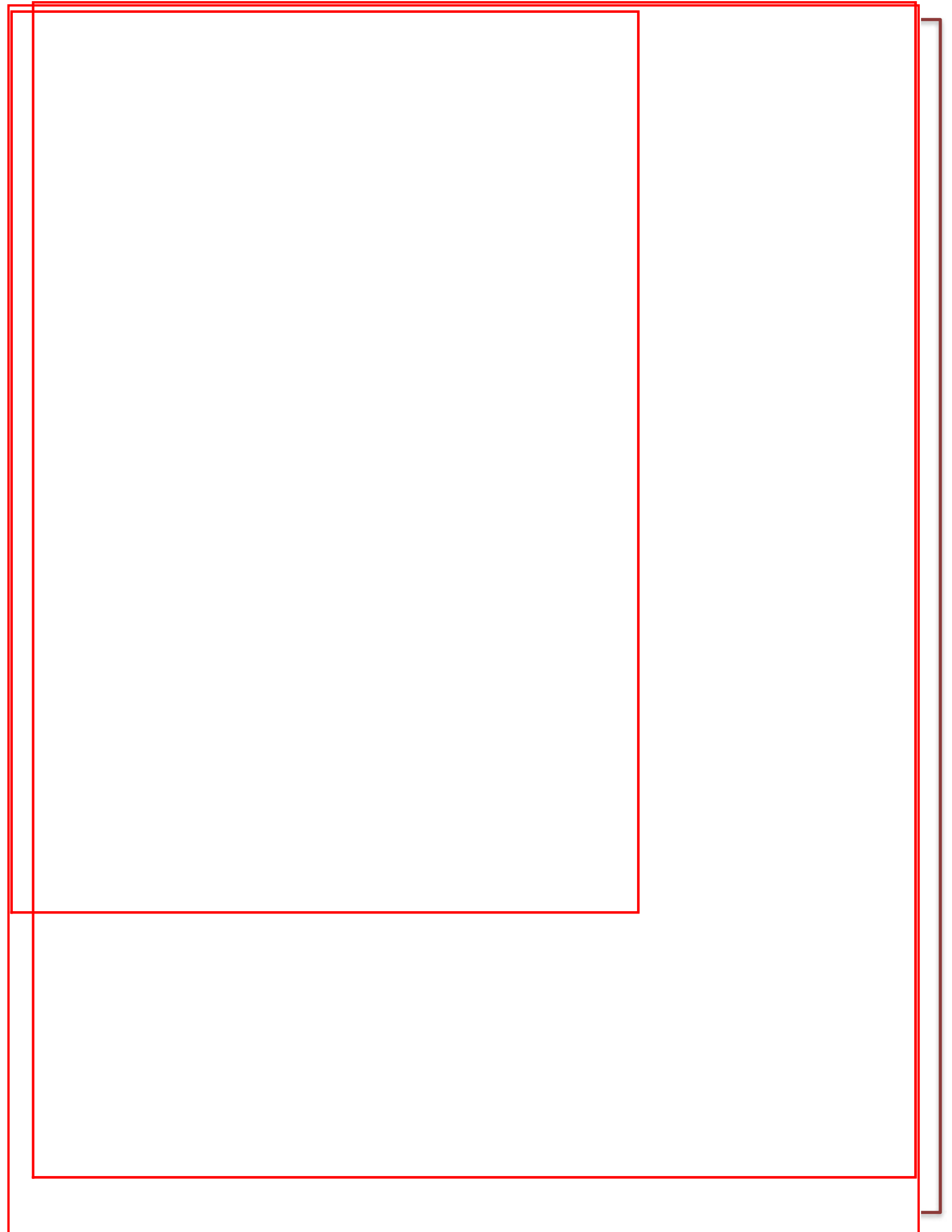


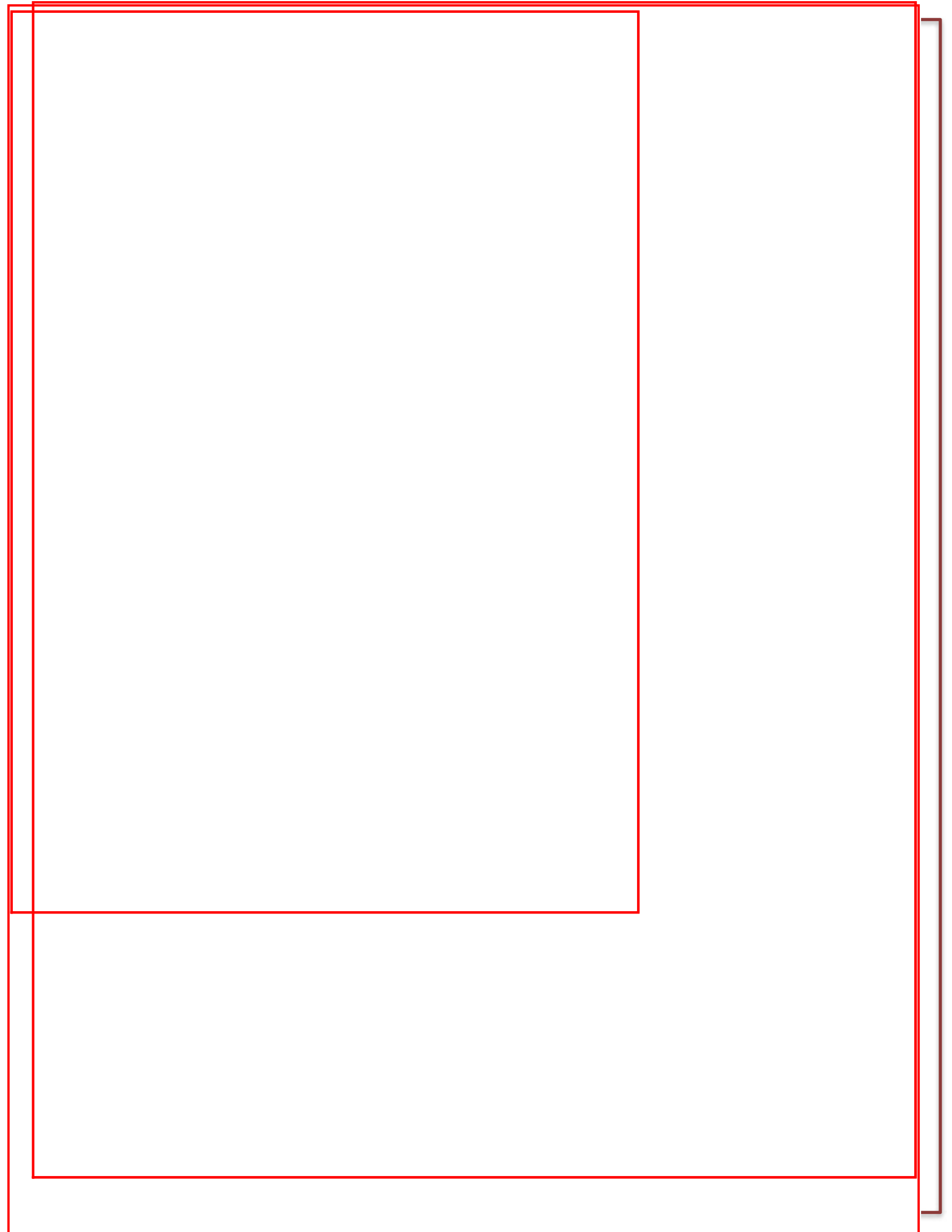


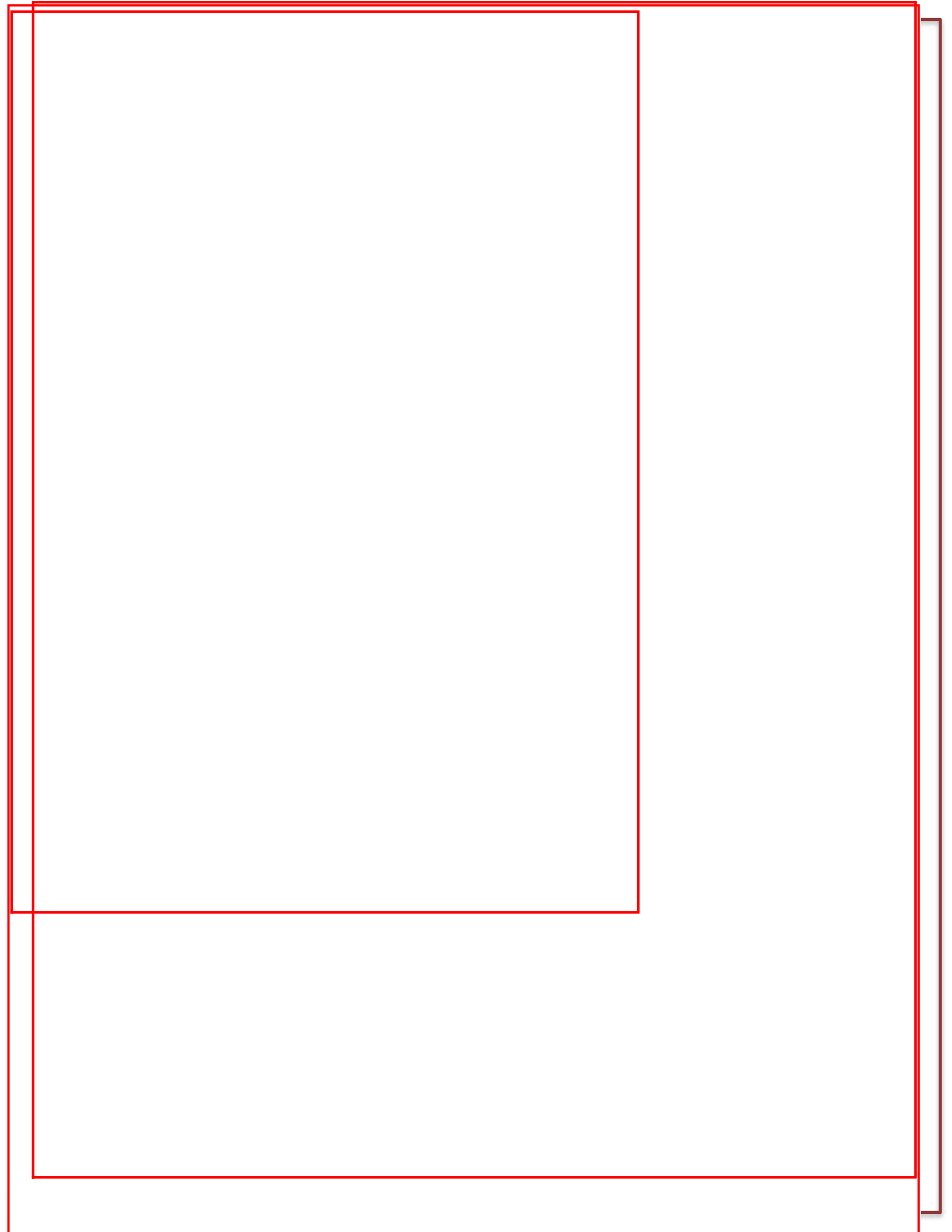


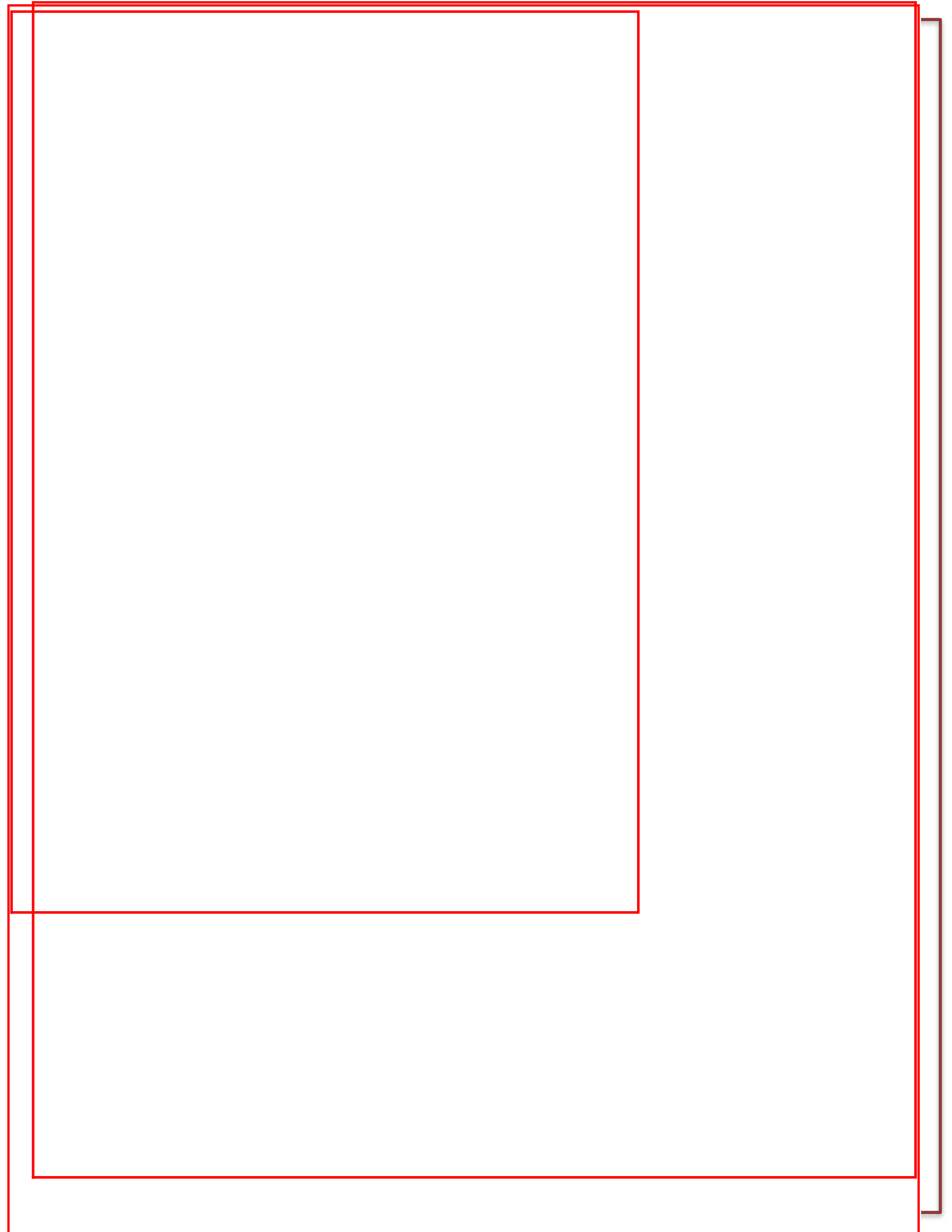


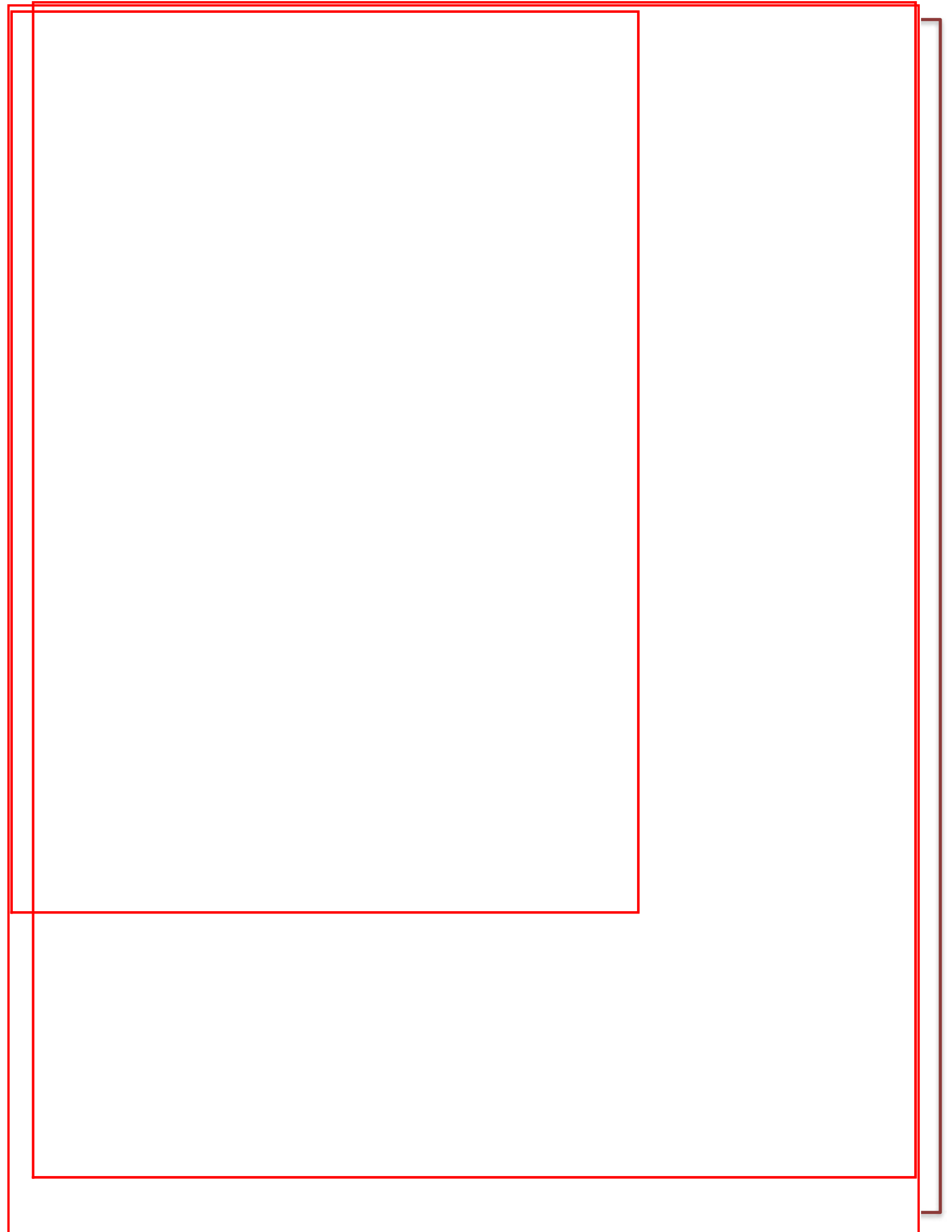


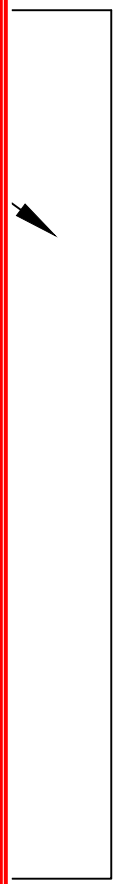










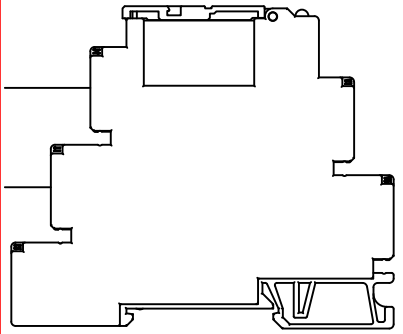


Rear

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020		BUCKEYE FIRE EQUIPMENT CO. 110 KINGS ROAD, KINGS MOUNTAIN, NC 28086 Ph: (704) 739-7415
	SCALE NONE	TITLE Single Channel Extraction Layout
	SHEET 1 OF 1	
	PART NO.: BDS1020.2	DRAWING NUMBER BDS1020.2
		REVISION 3

Interposing
Relays



Relay Ratings
6 A @ 250 VAC Res.
6 A @ 30 VDC Res.

ɔ Horn

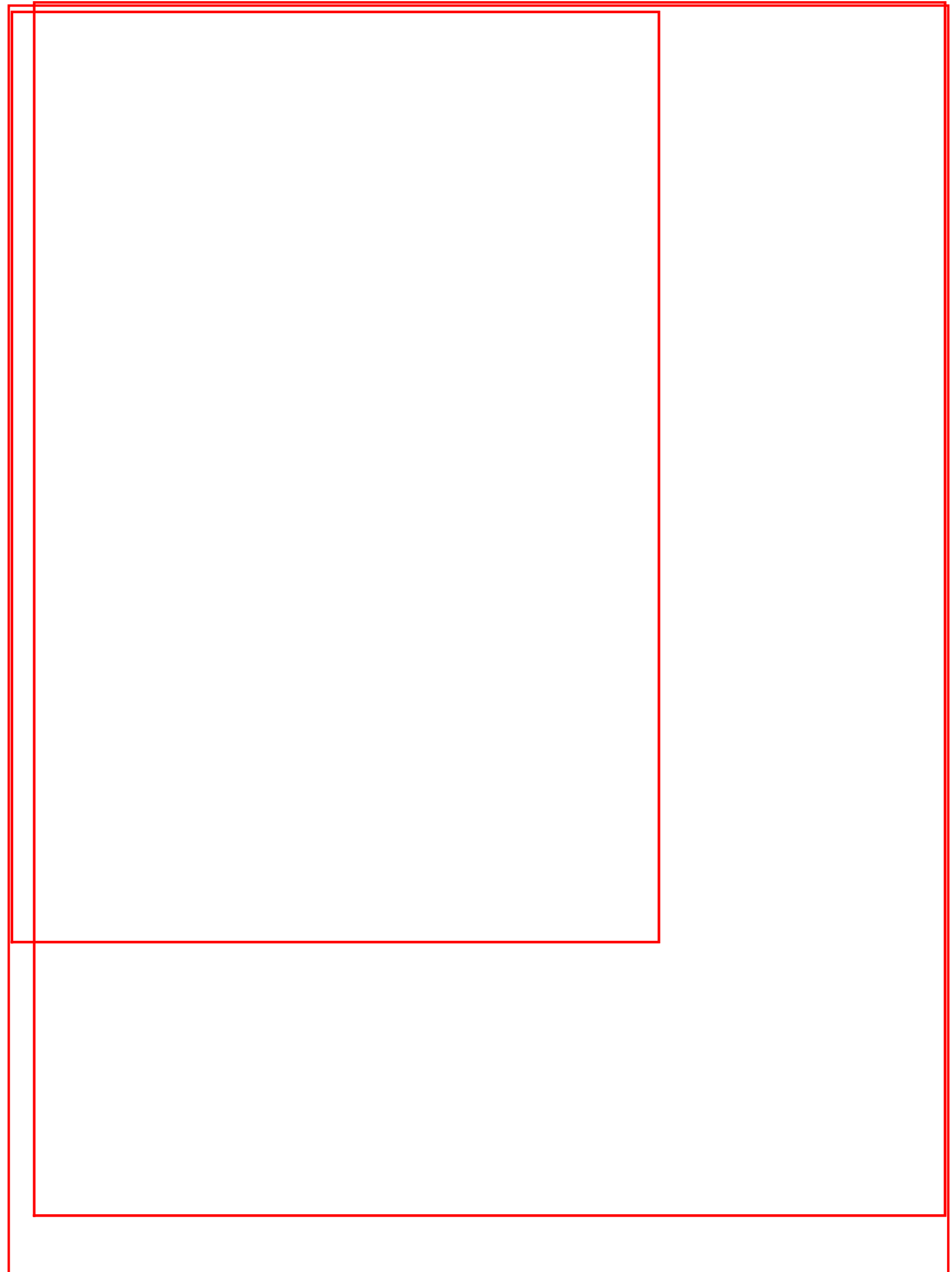
ɔ Fault
Energized
lt

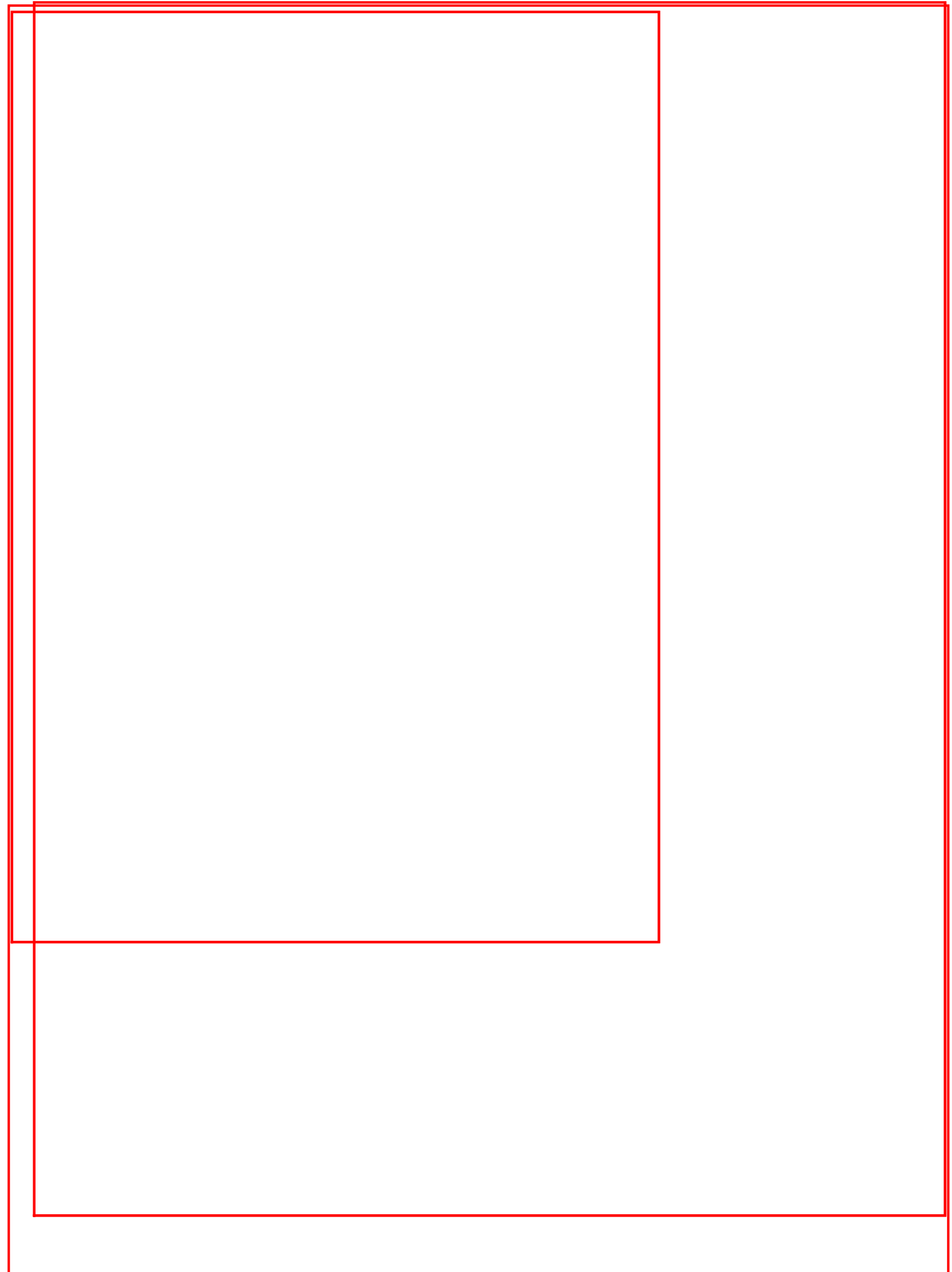
Channel 1 Digital Input

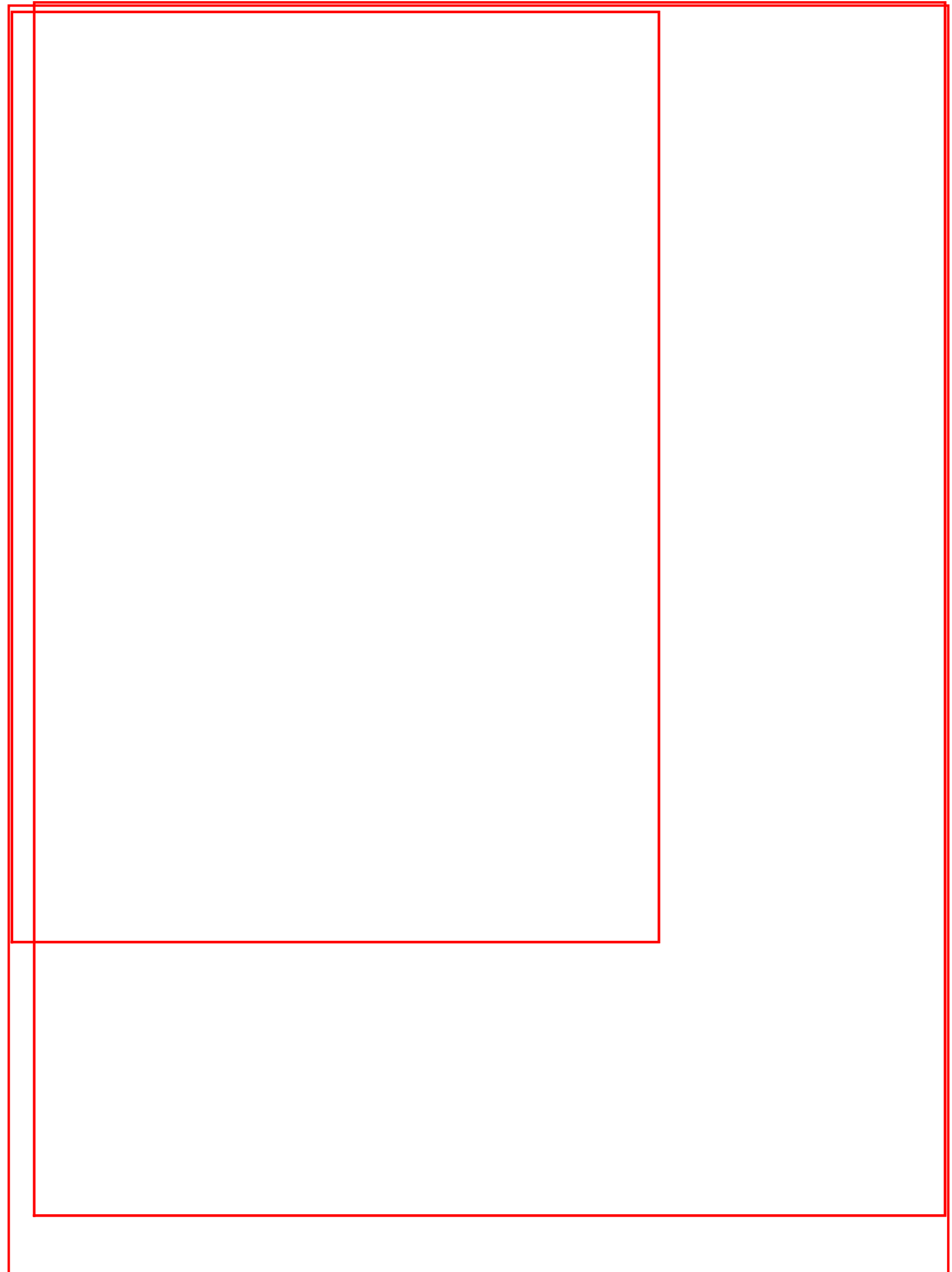
Channel 1 Digital Input

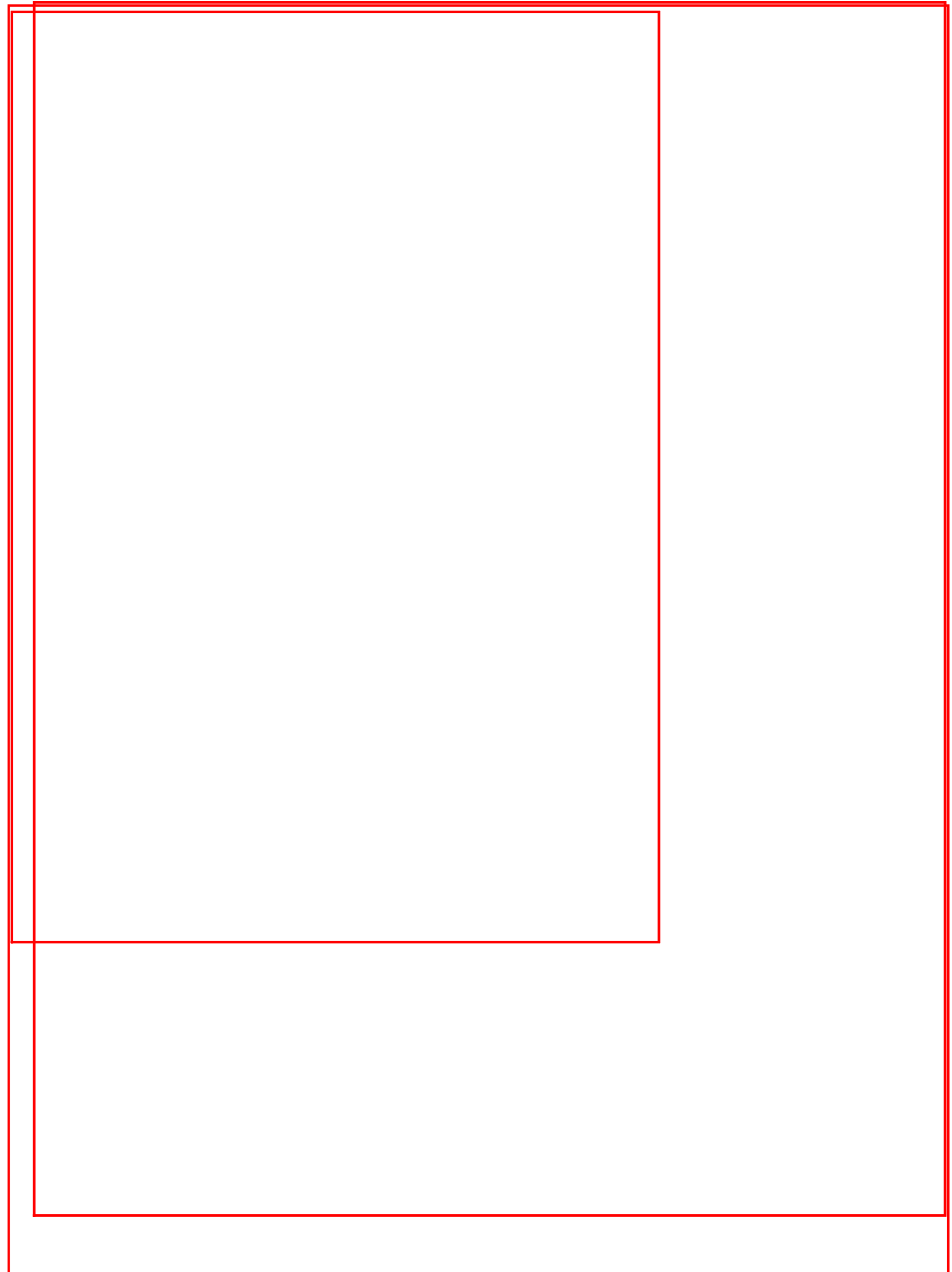
switch can be used
e relays 1 thru 5

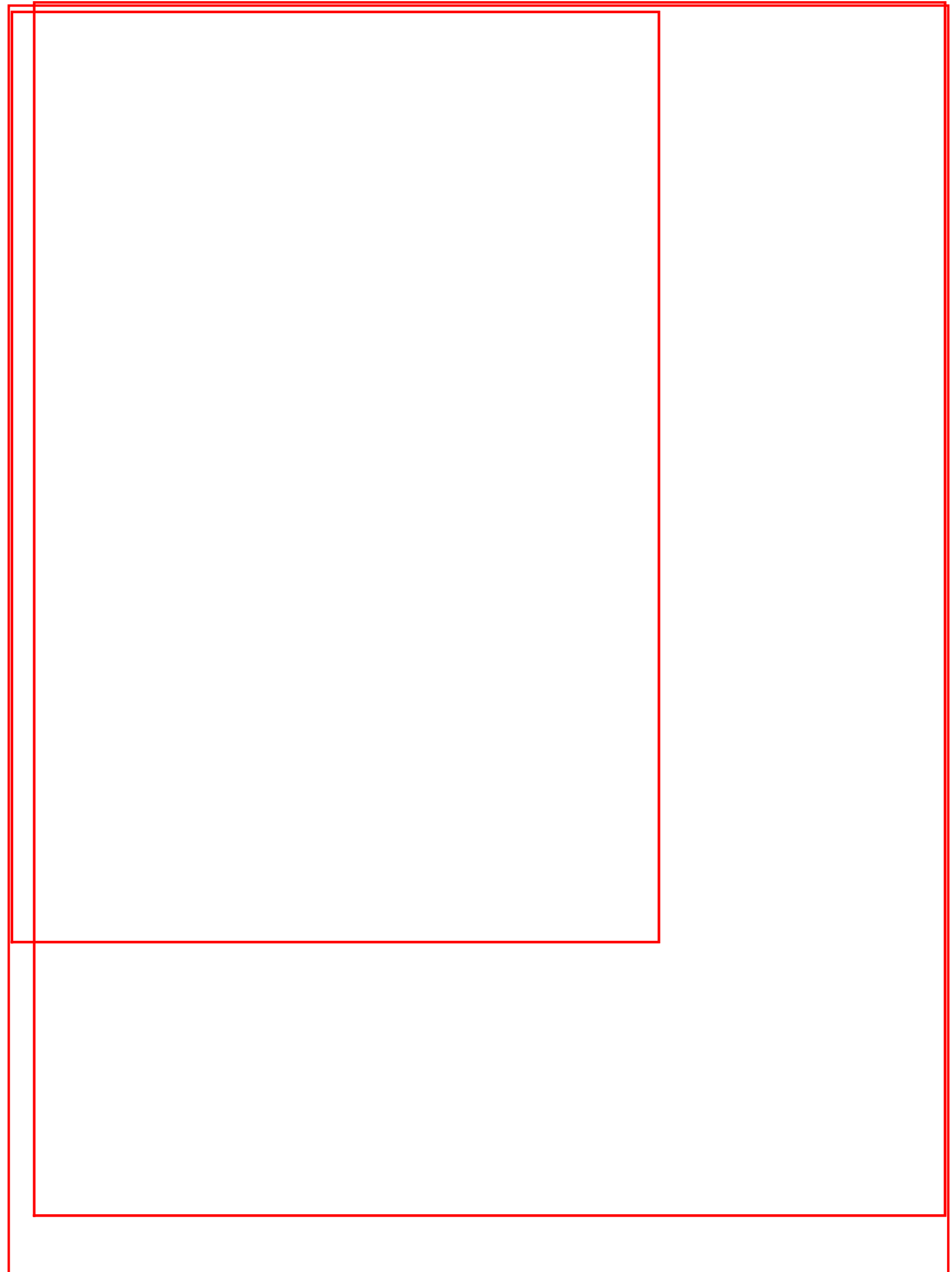
BUCKEYE FIRE EQUIPMENT CO. 110 KINGS ROAD, KINGS MOUNTAIN, NC 28086 Ph: (704) 739-7415	
CALE NONE	TITLE Single/Dual Channel Extraction Controller
HEET 1 OF 1	DRAWING NUMBER BDS1020.1 / REVISION A
ART NO. BDS1020.1	

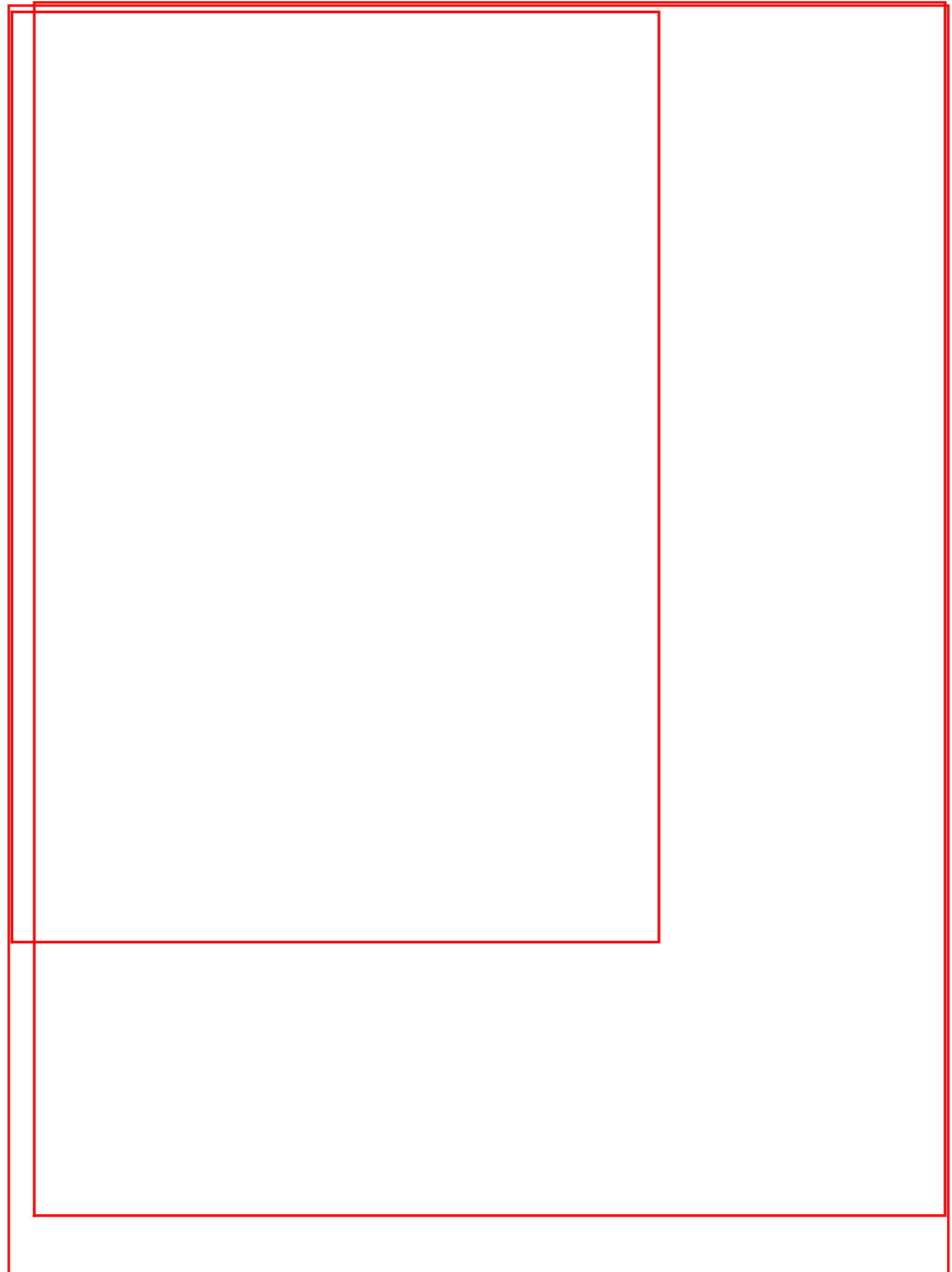


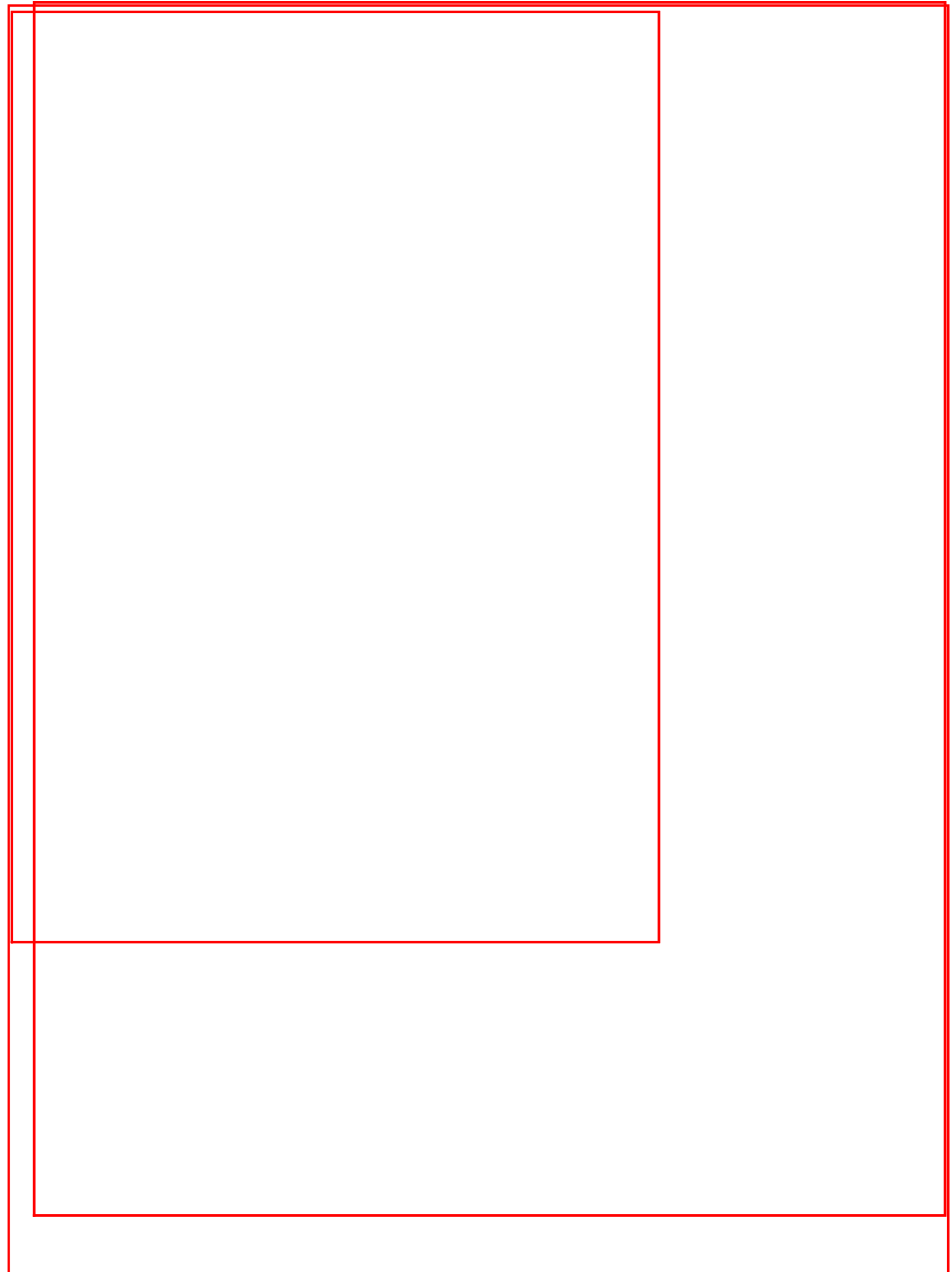


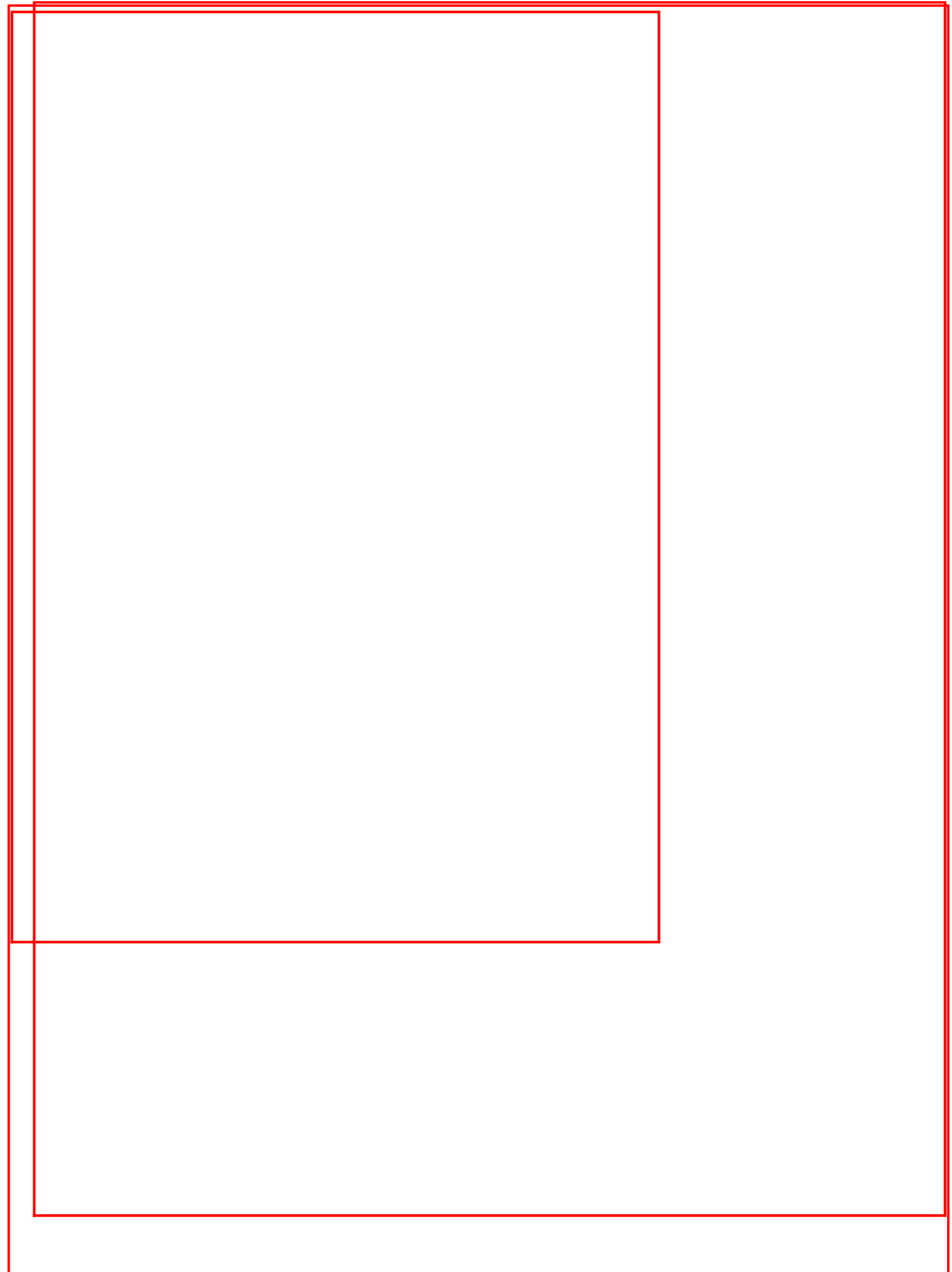












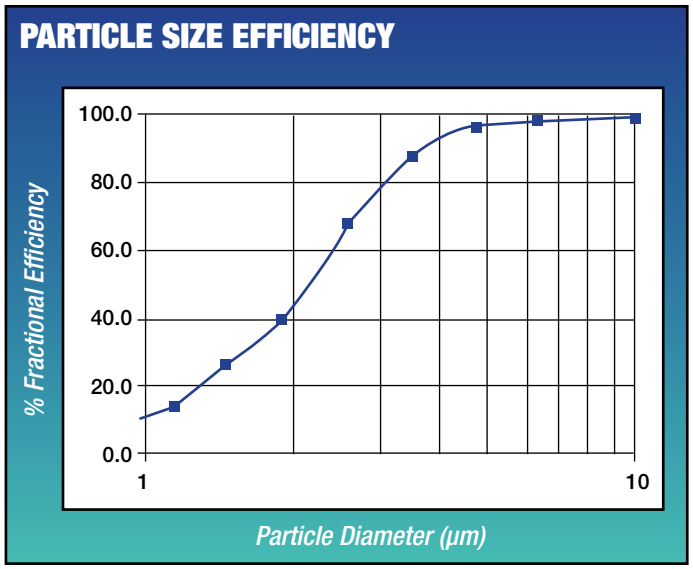
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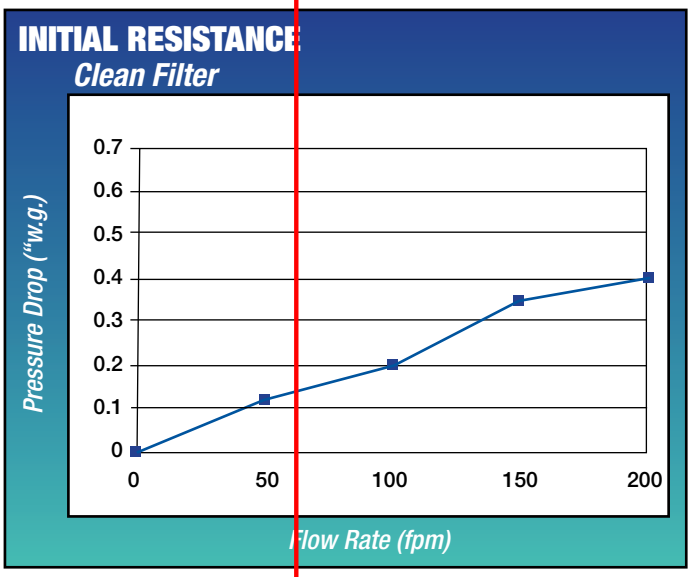
FF-560 GX

Filtrair

Air Flow Technology provides independent test data on particle size efficiency and initial resistance to rated air flow on all of our paint spraybooth filtration products. This information is provided to assist you in the proper selection of a filter system for your particular application. Whether your requirement is low static pressure (resistance) or high performance, you can depend on the independent data provided to guide your selection process to the proper AFT product.

Independent Test Data	*Unit*	*FF-560 GX*
Rated Air Flow*	**fpm**	**100**
Initial Resistance*	**"w.g.**	**0.17**
Thickness	**in**	**0.87**
Efficiency on particles 7-10 microns and greater*	**%**	**99+**
Media Basis Weight	**g/m²**	**470**





*Filter tested per ASHRAE 52.2, Test Aerosol KCl, Neutralized. This test data is based upon clean filter performance. All filters increase in efficiency with dust loading.

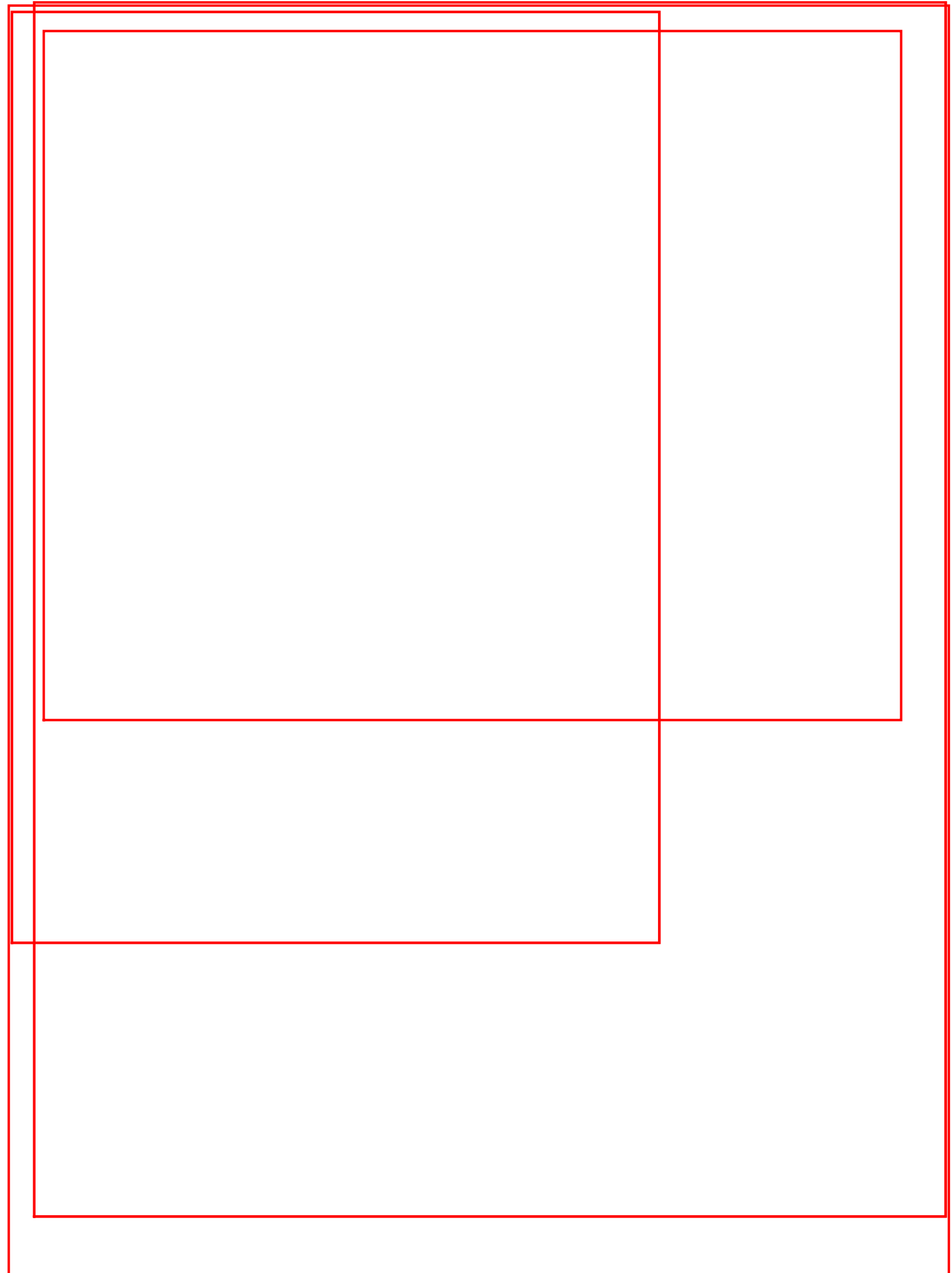
For other quality HVAC, Industrial Finishing, and Paint Spray Booth Filtration Products, refer to HVAC Filtration All Product Bulletin HPB1, and Paint Spray Booth Filtration All Product Bulletin PPB1.

AIR FLOW TECHNOLOGY inc.

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