

DP12-002

HONDA

8-3-2012

ATTACHMENT

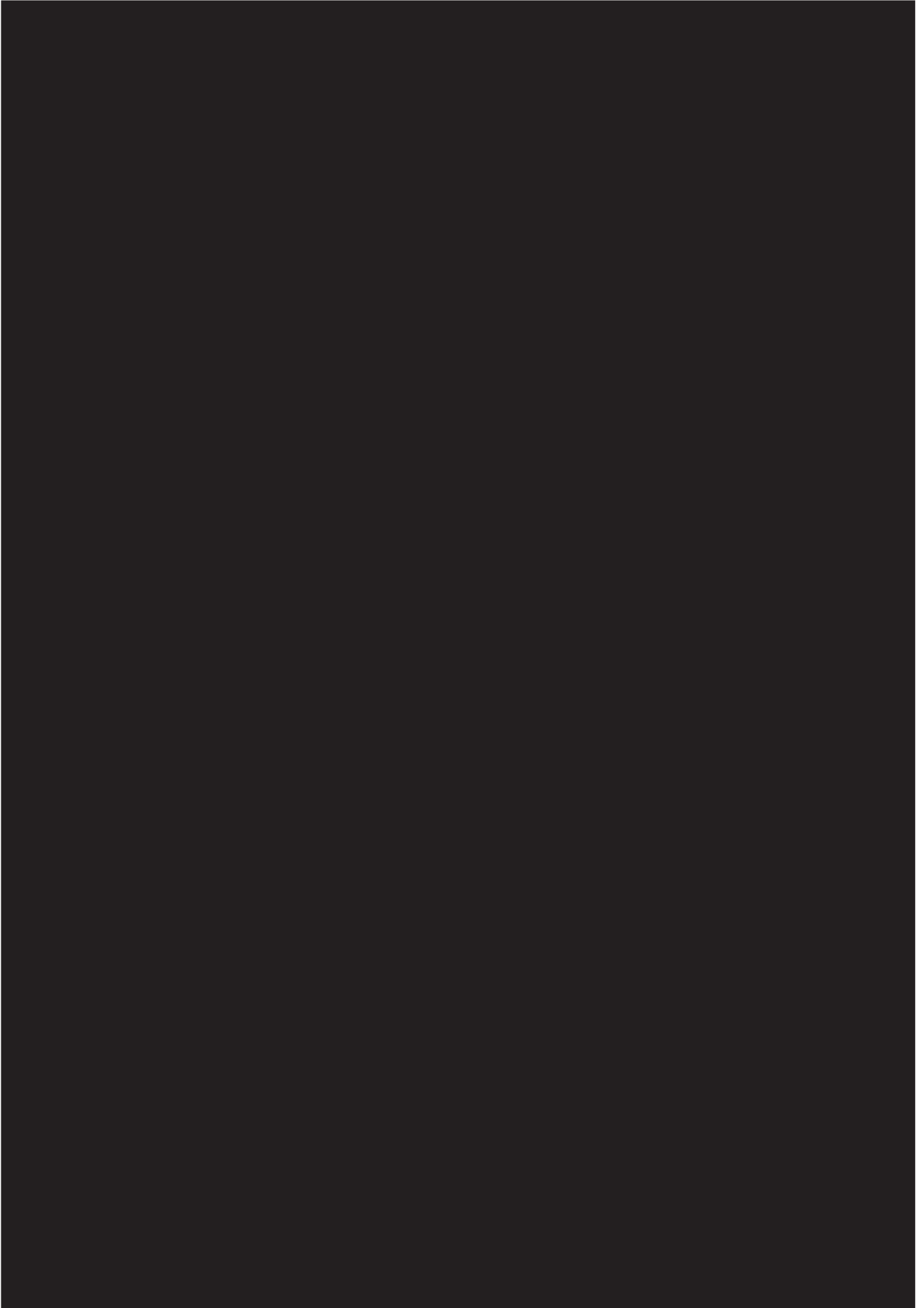
Q14

14D

ABS Sensor 57470 475-S3V

PV Test REDACTED

















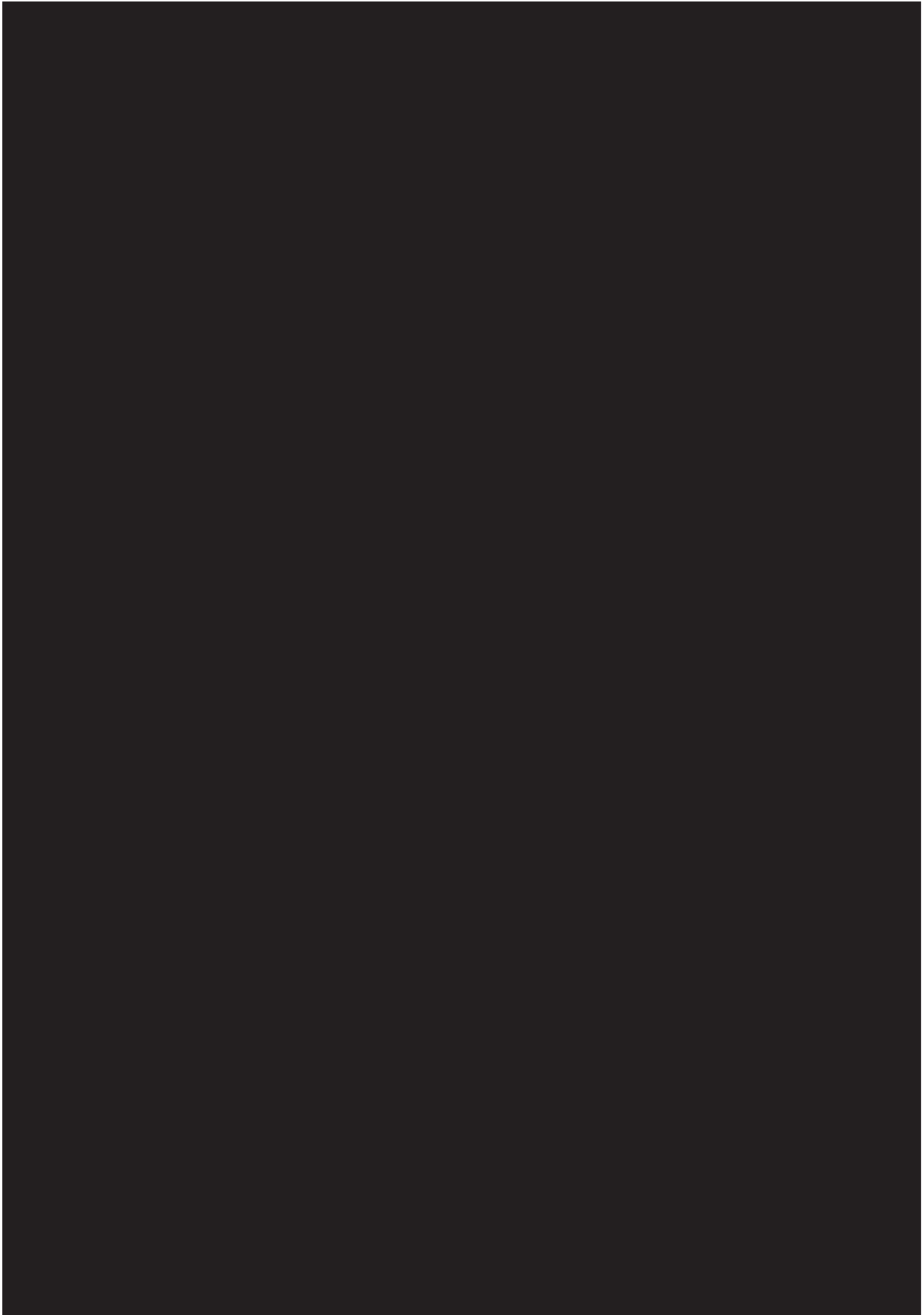


























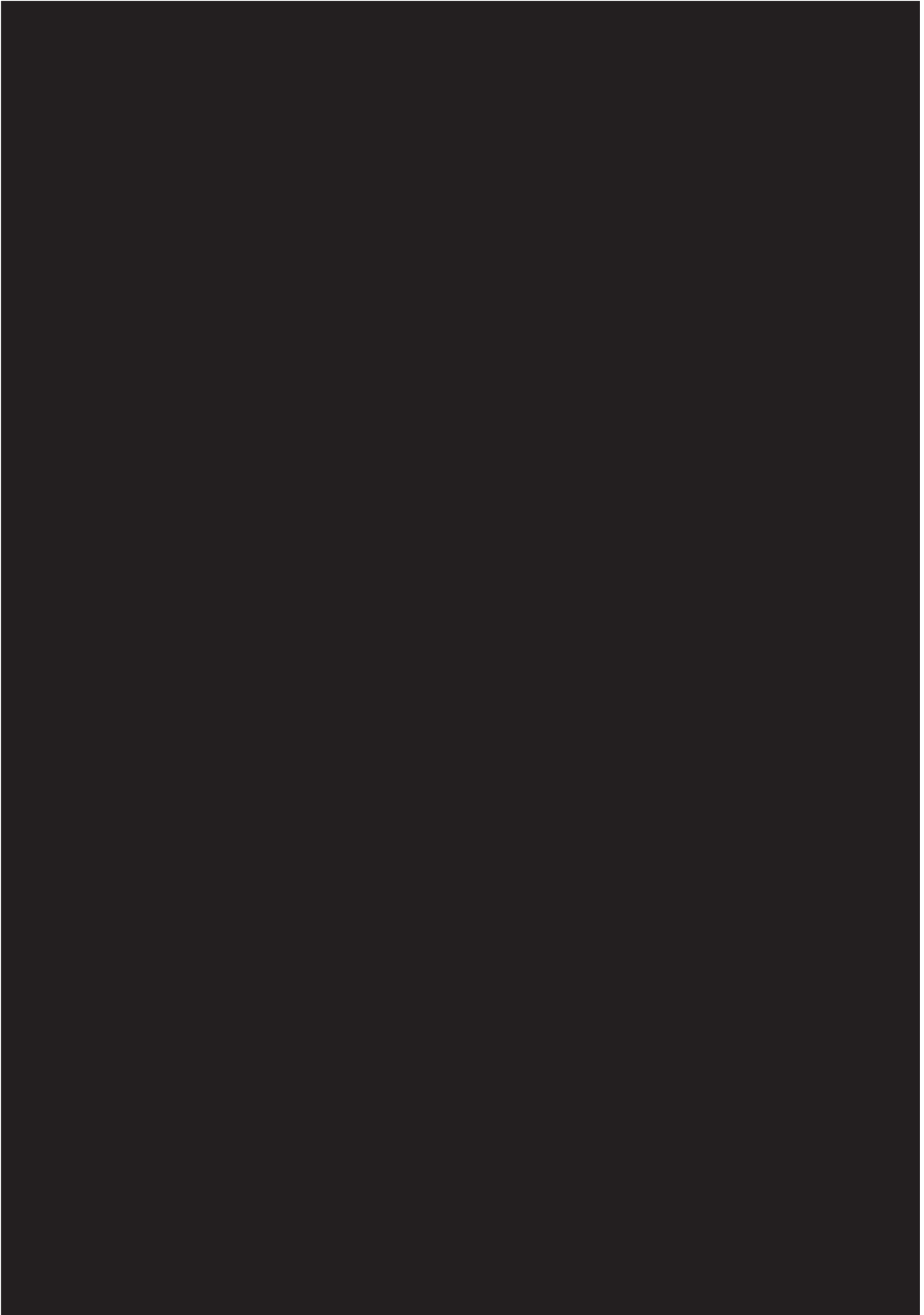












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ATTACHMENT

Q14

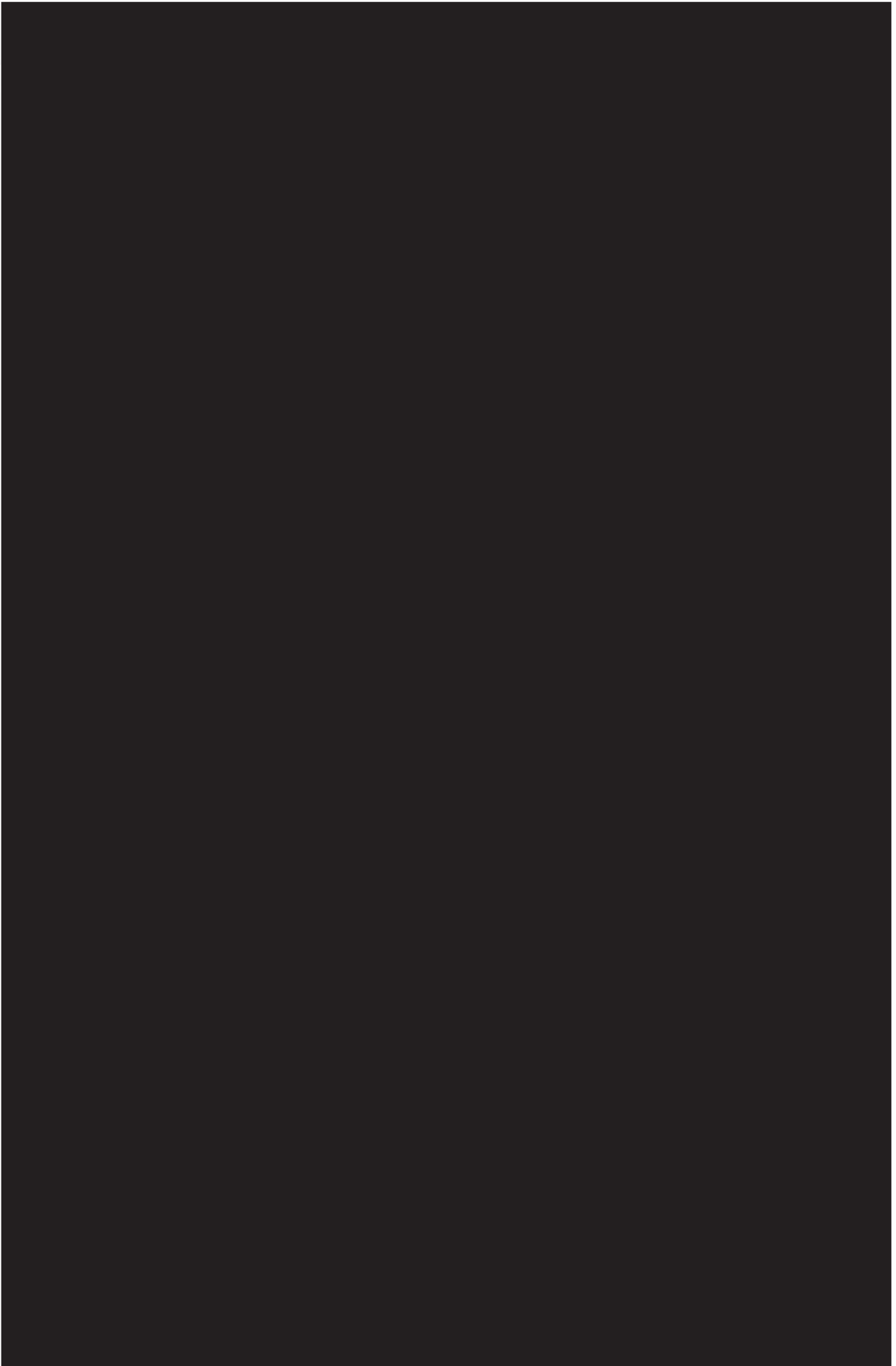
14D

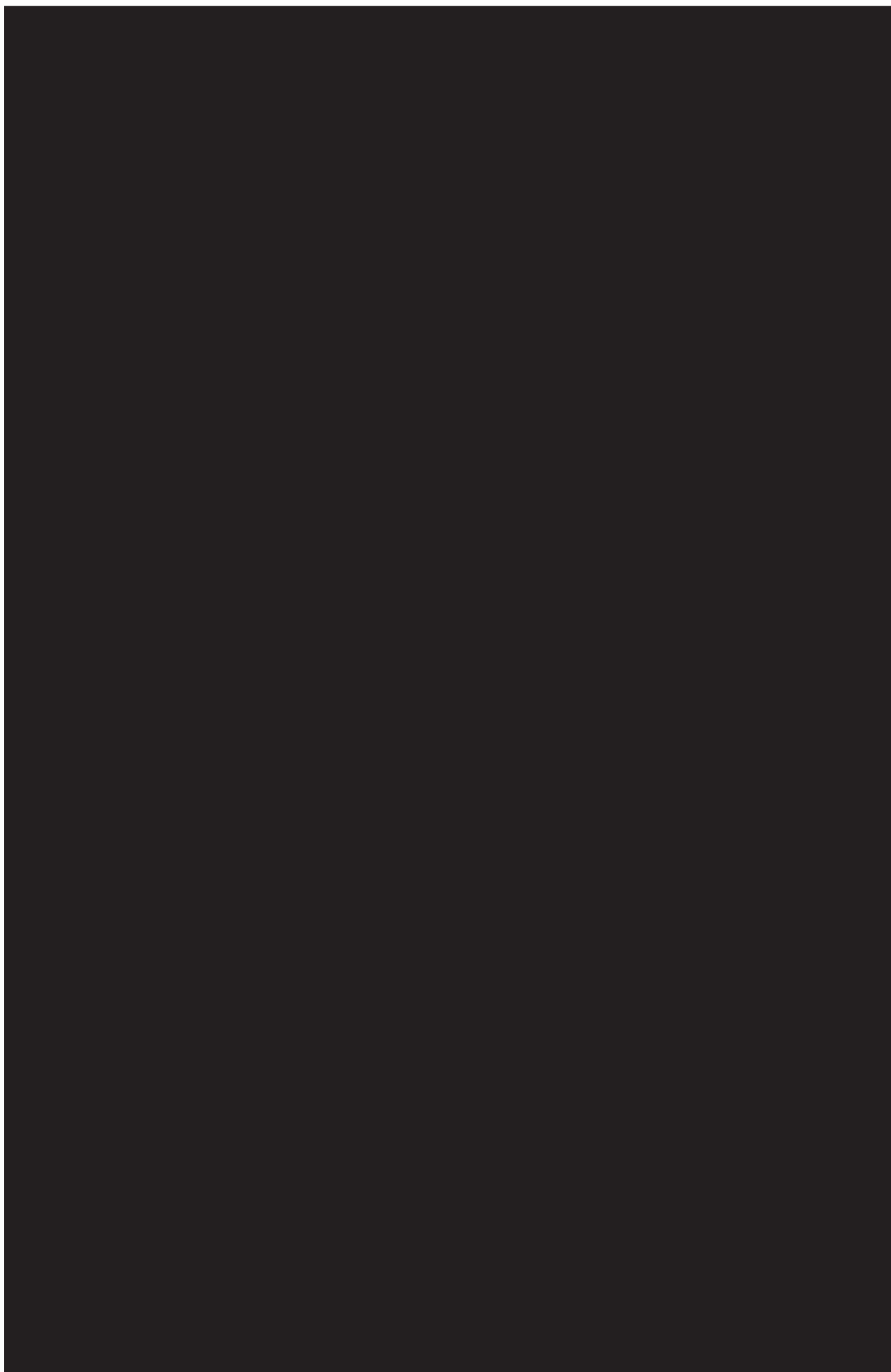
Steering sensor - Body switch

PV testing (E) REDACTED



















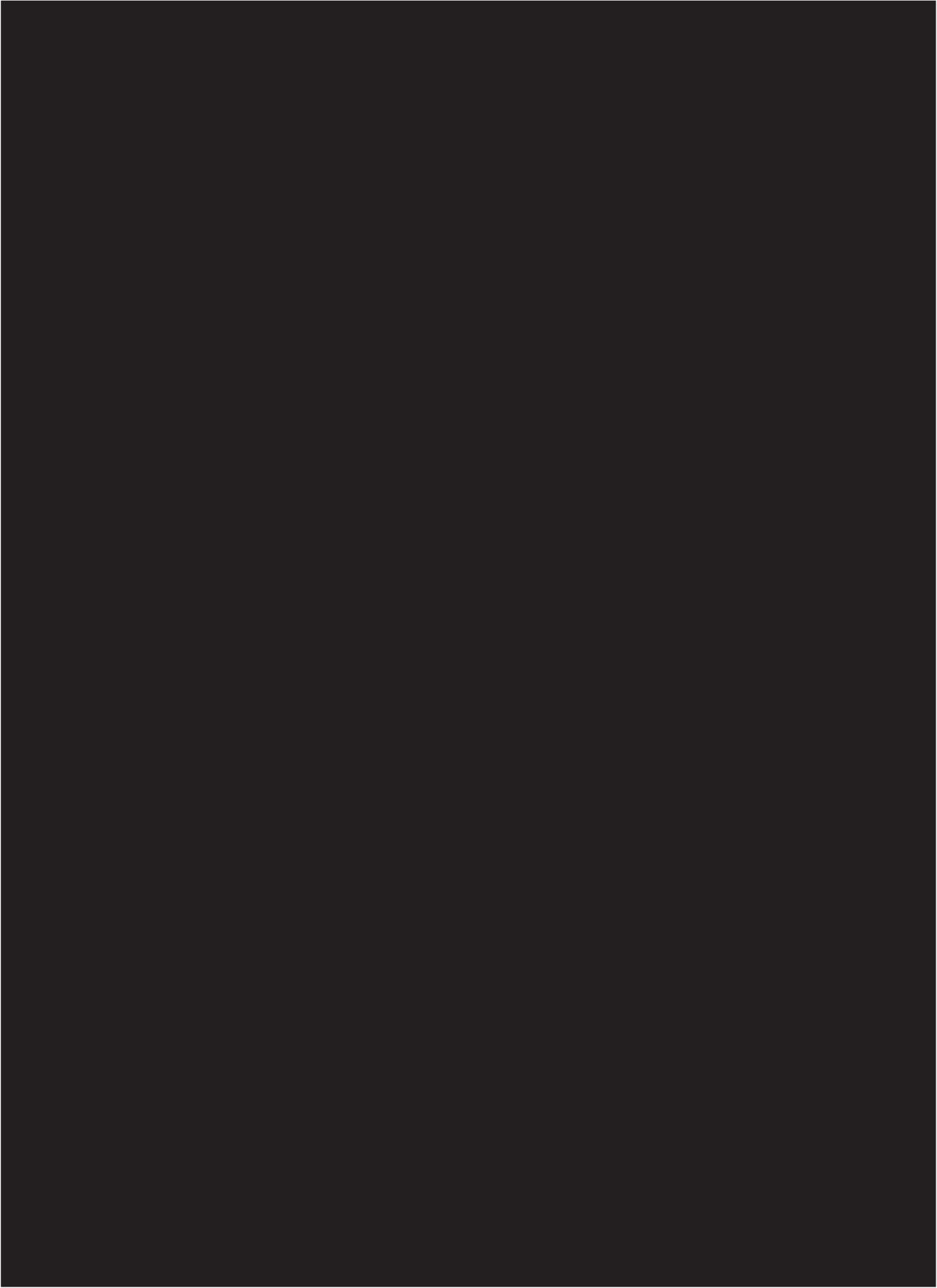




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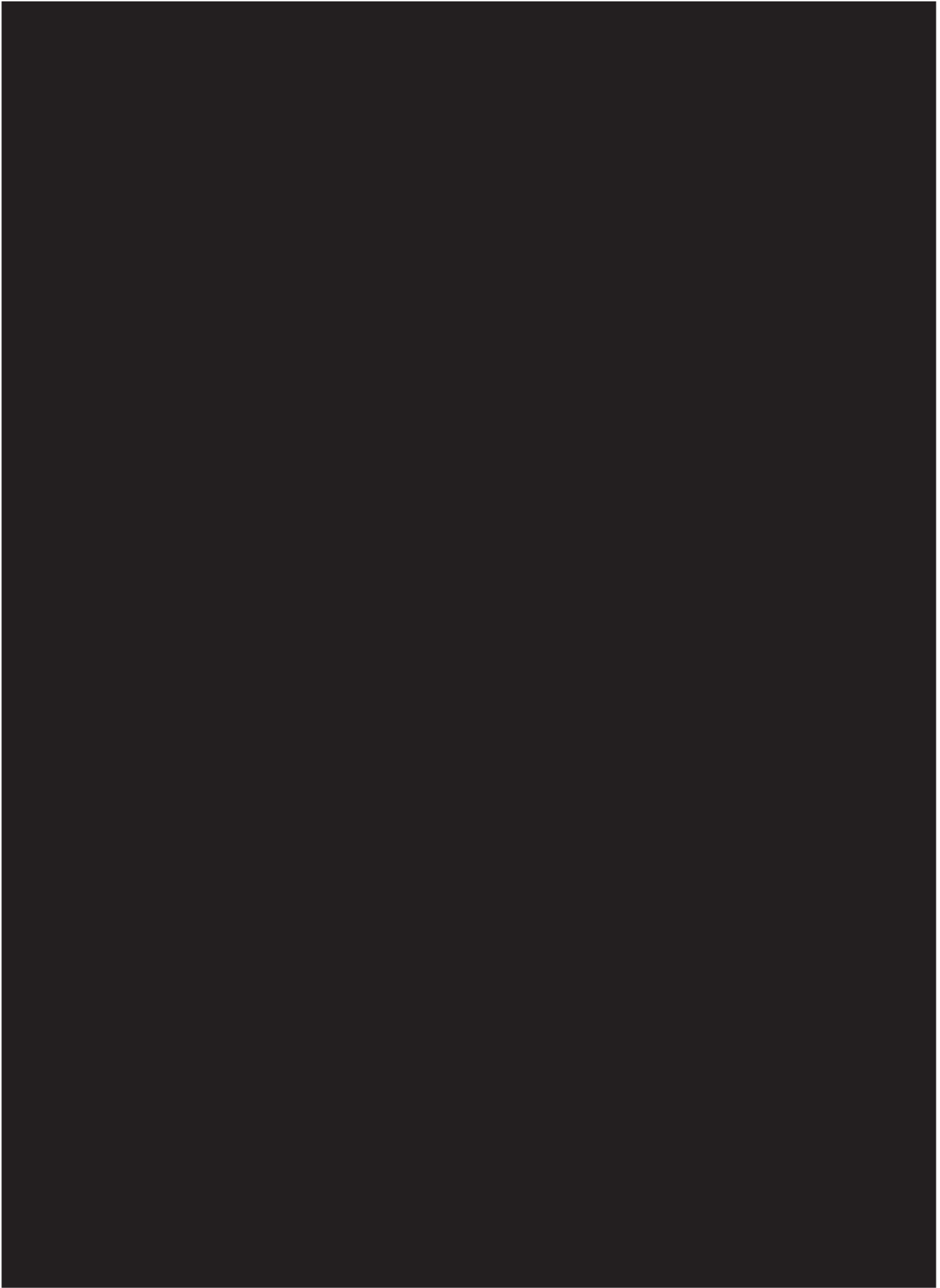


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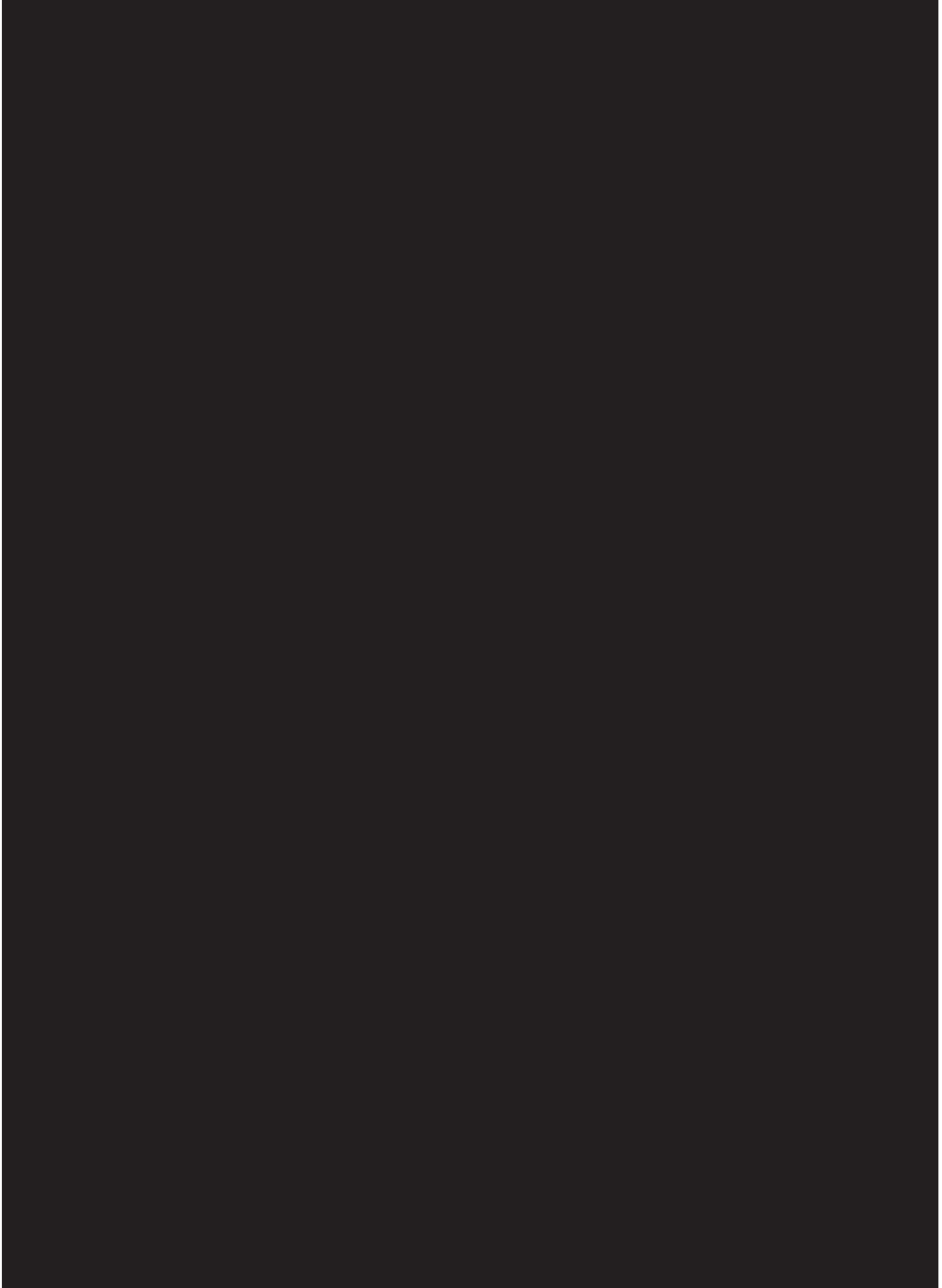


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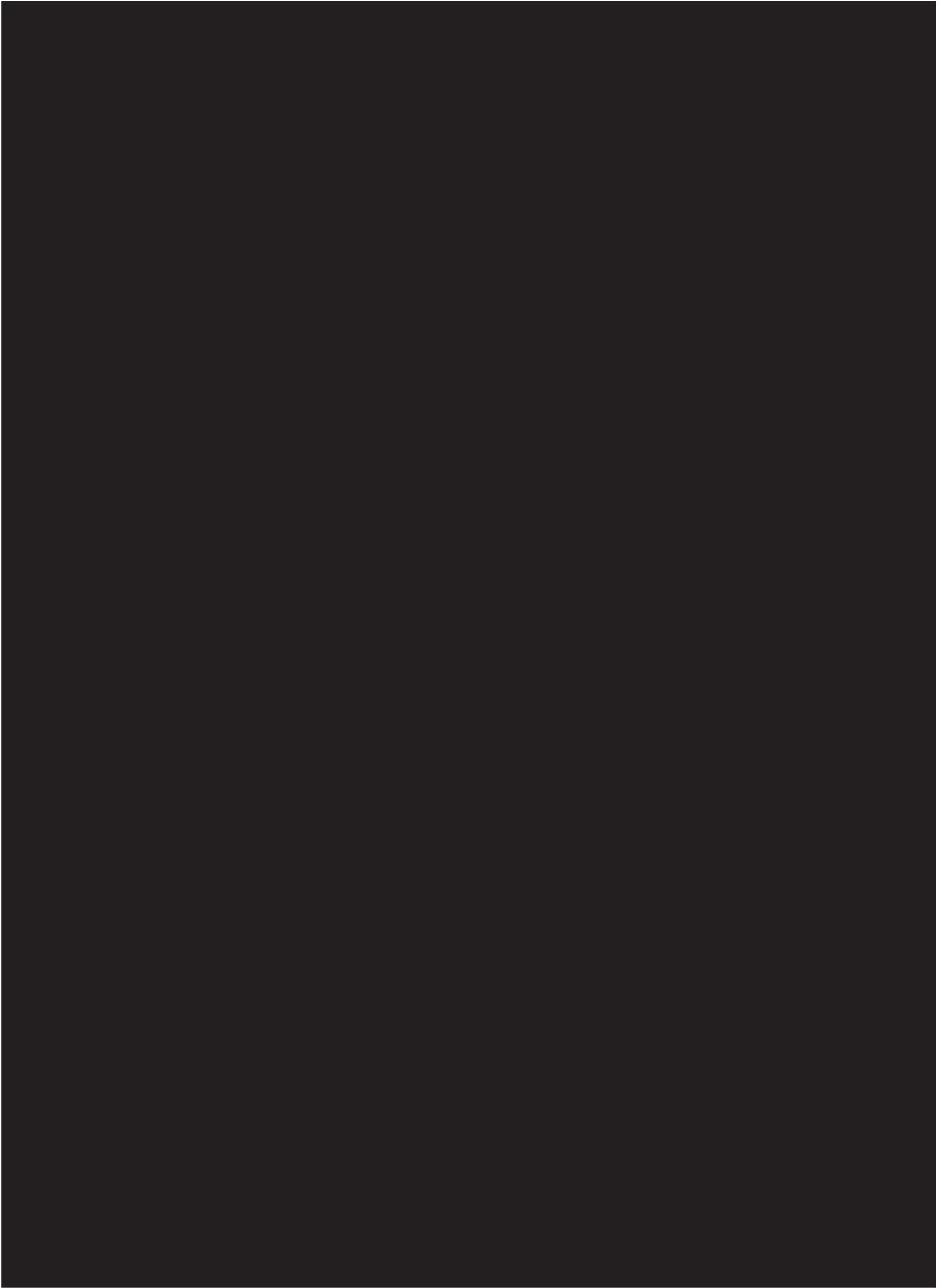


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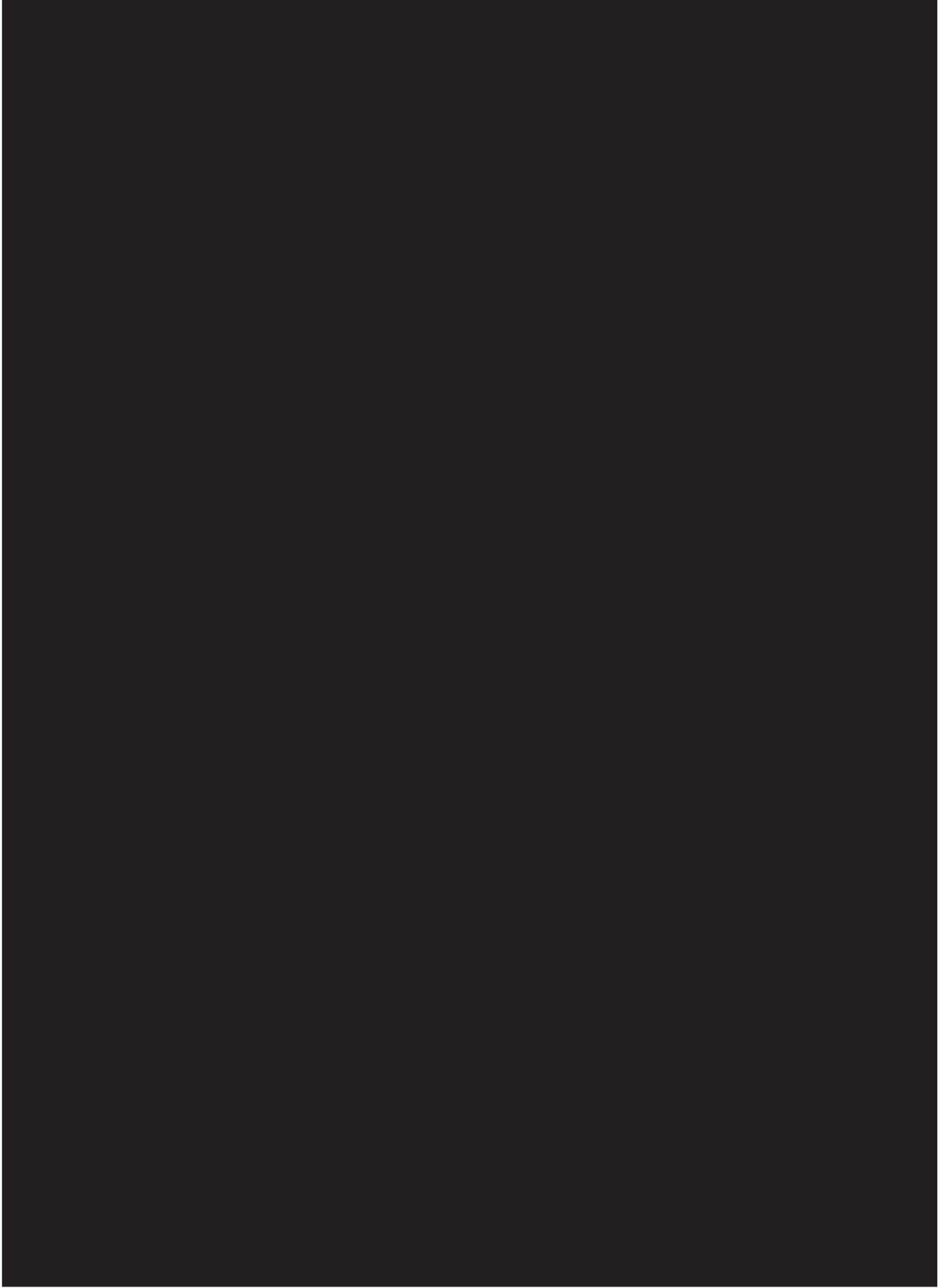




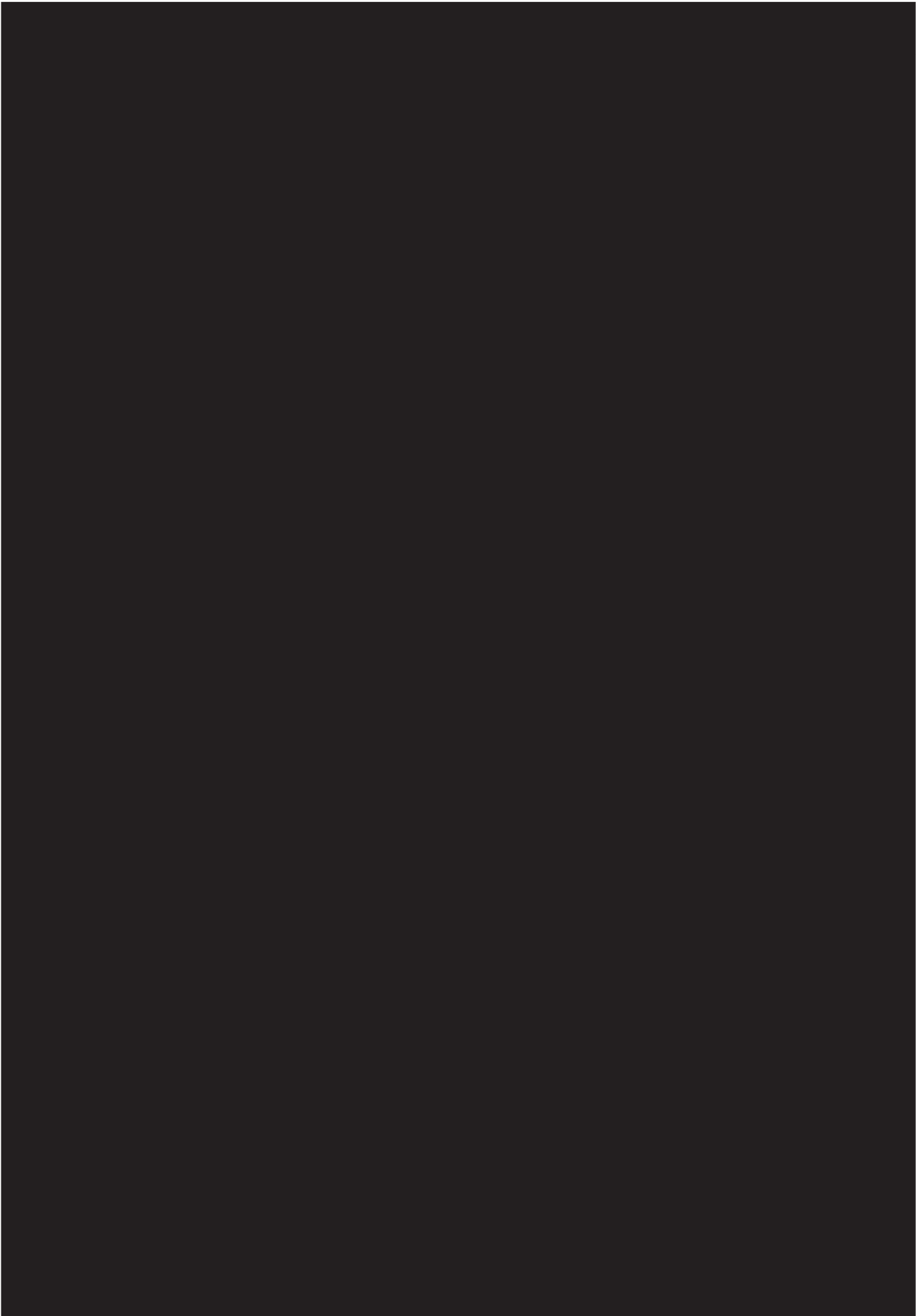
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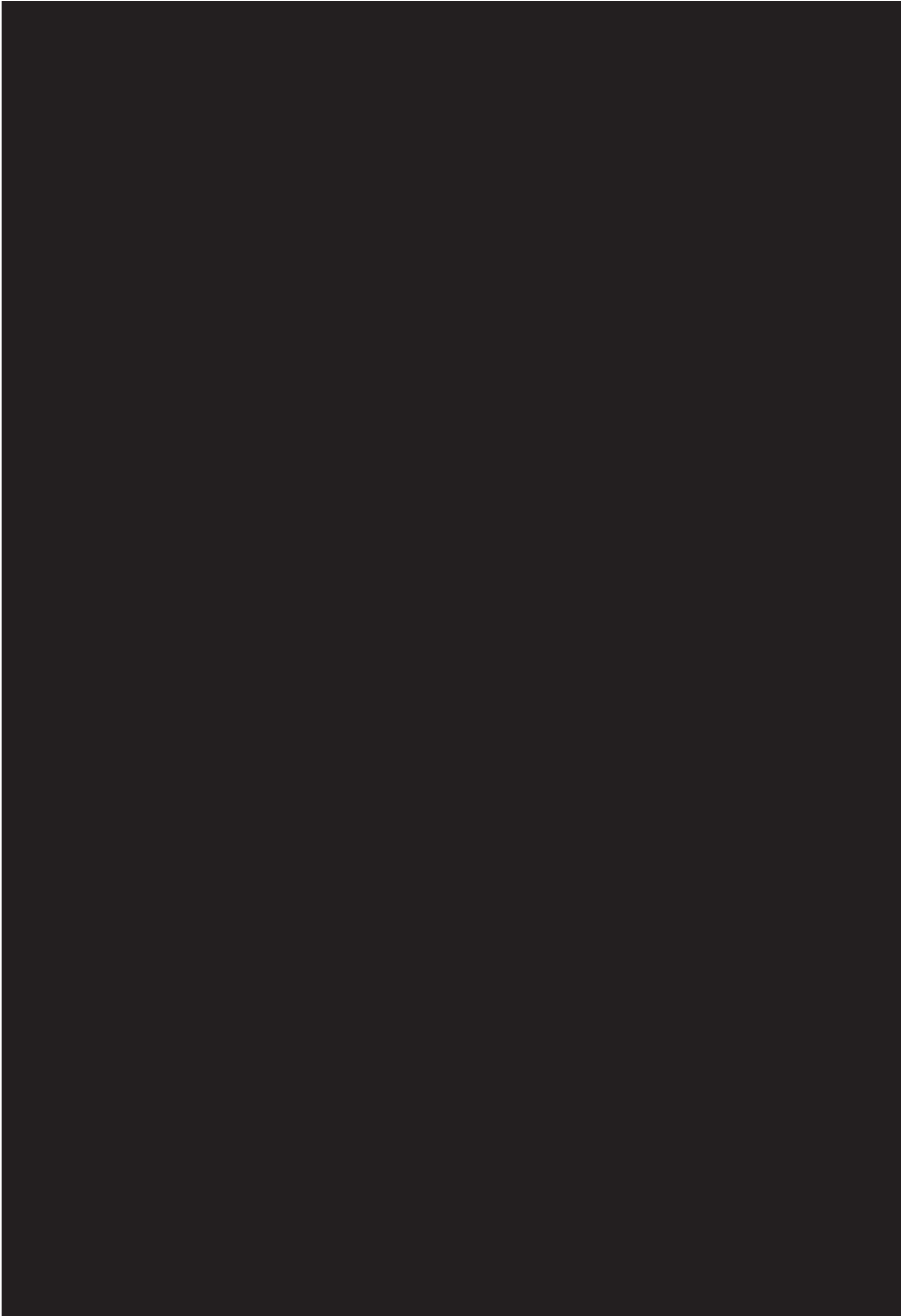






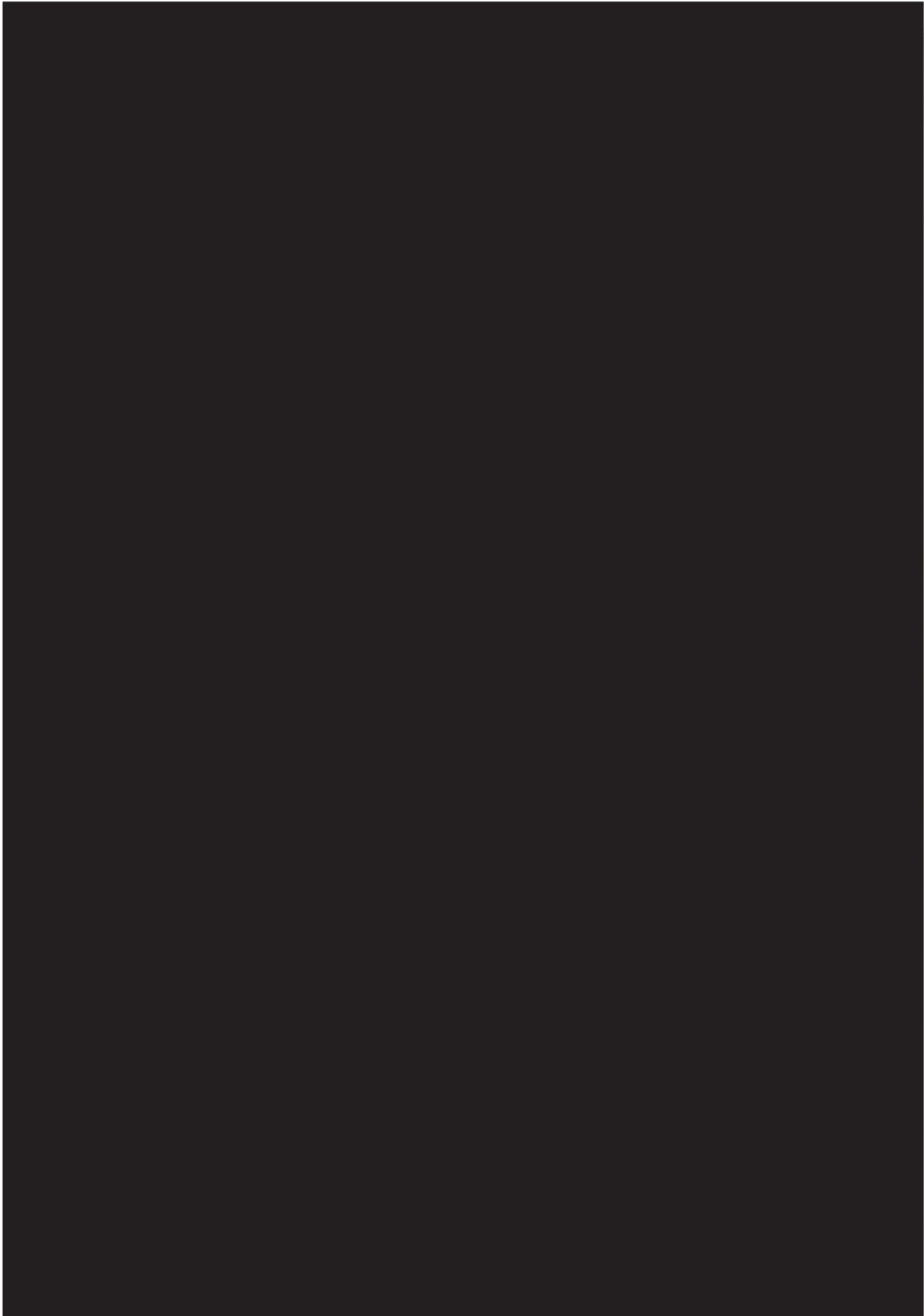
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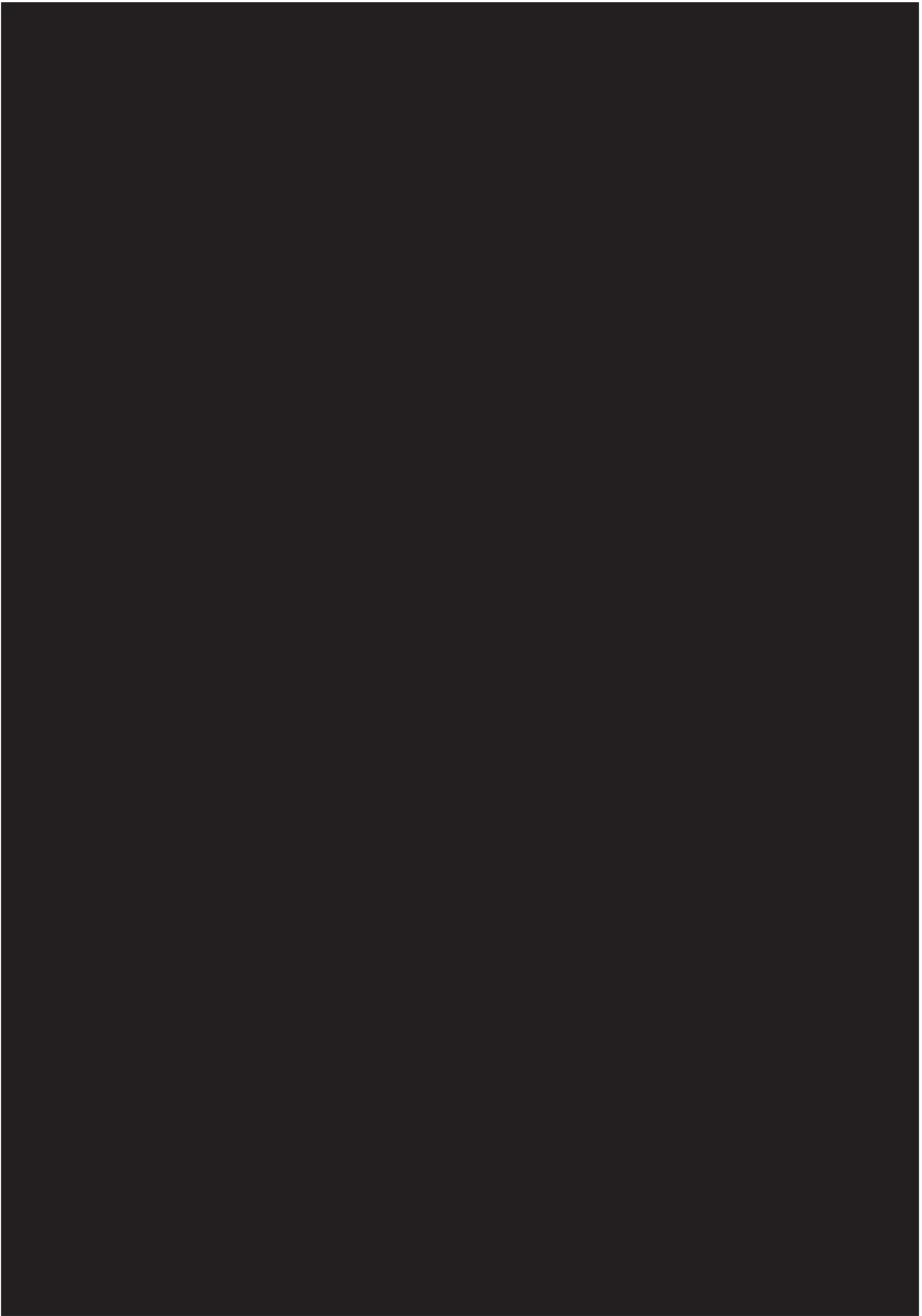
















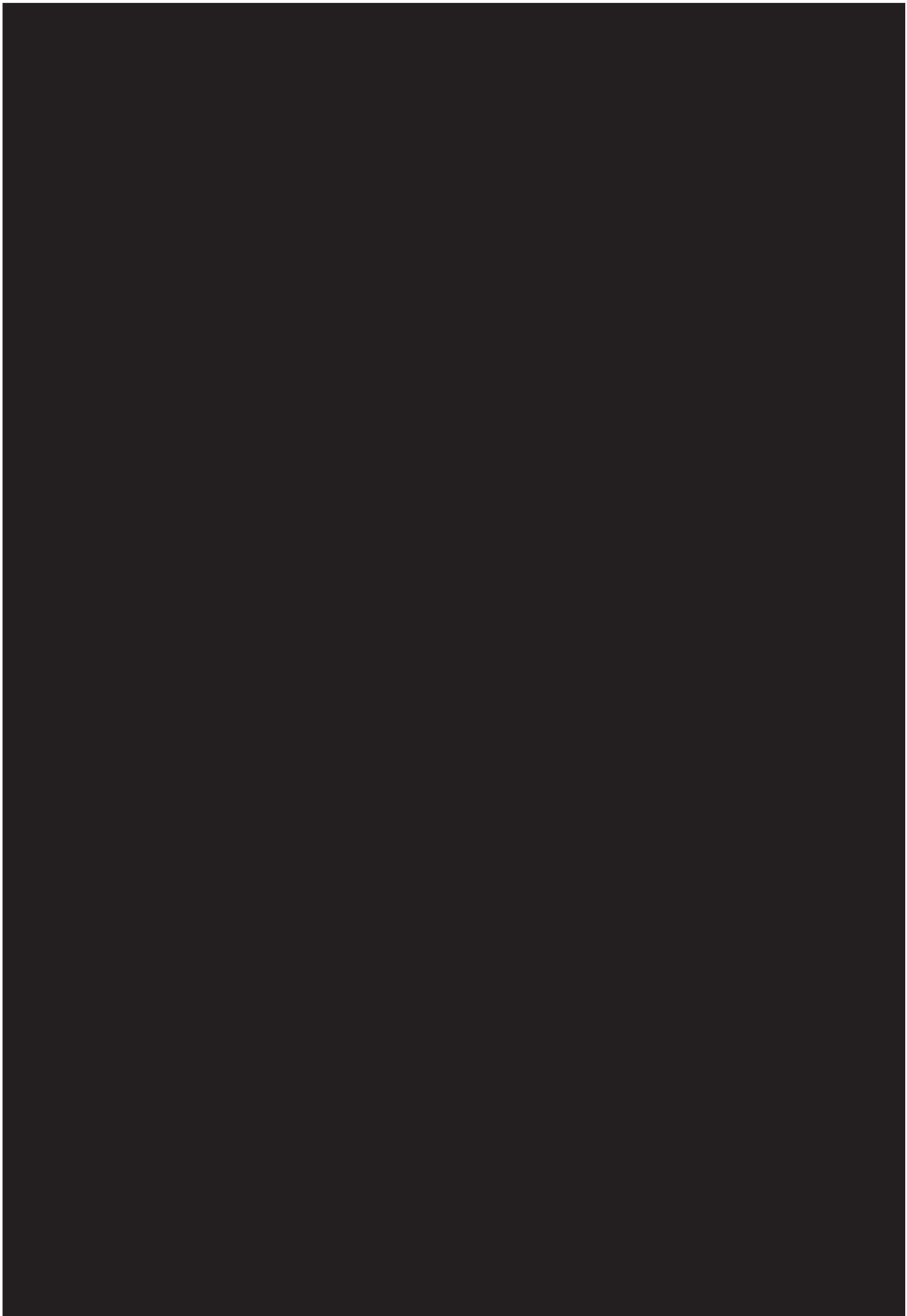


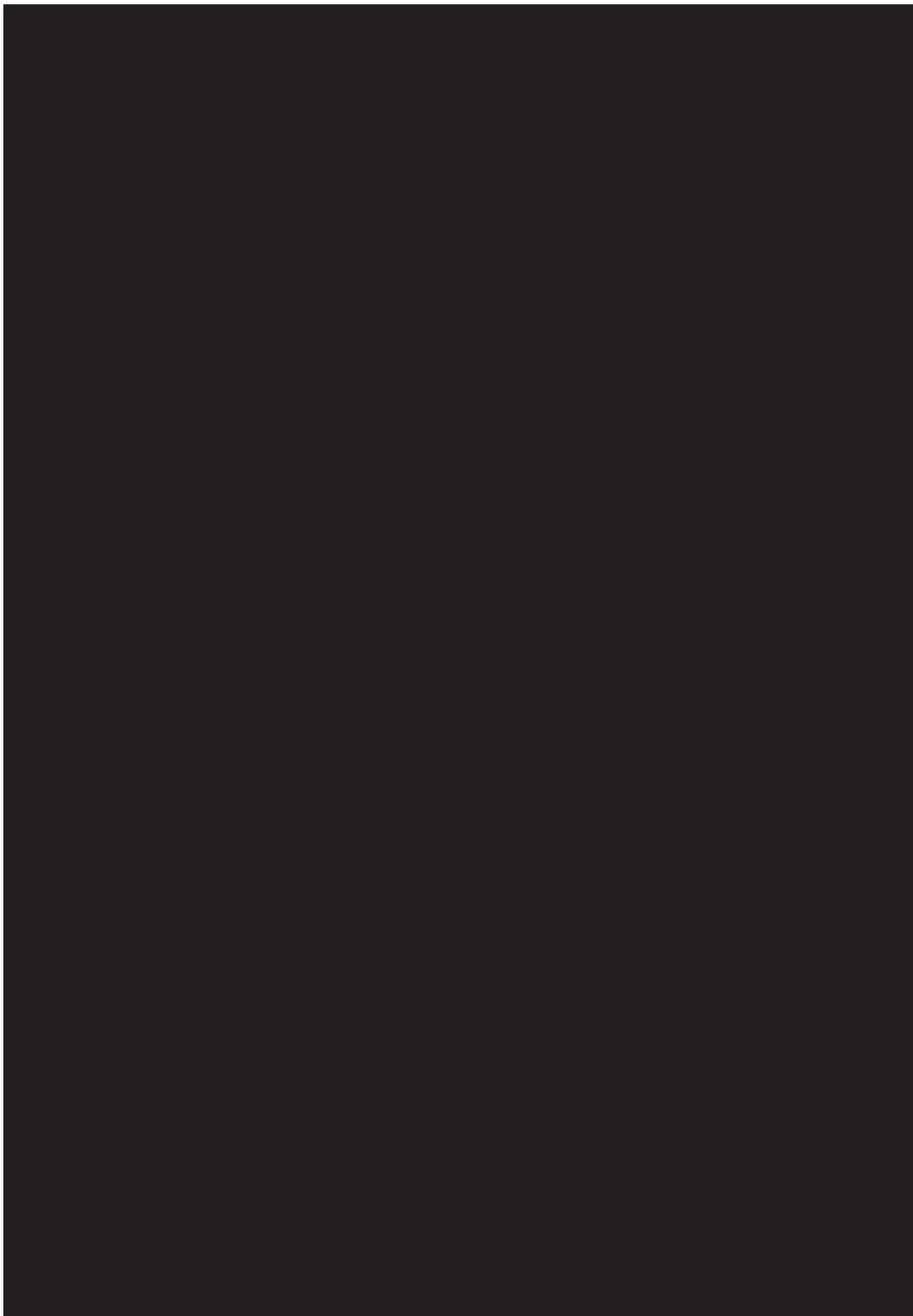
















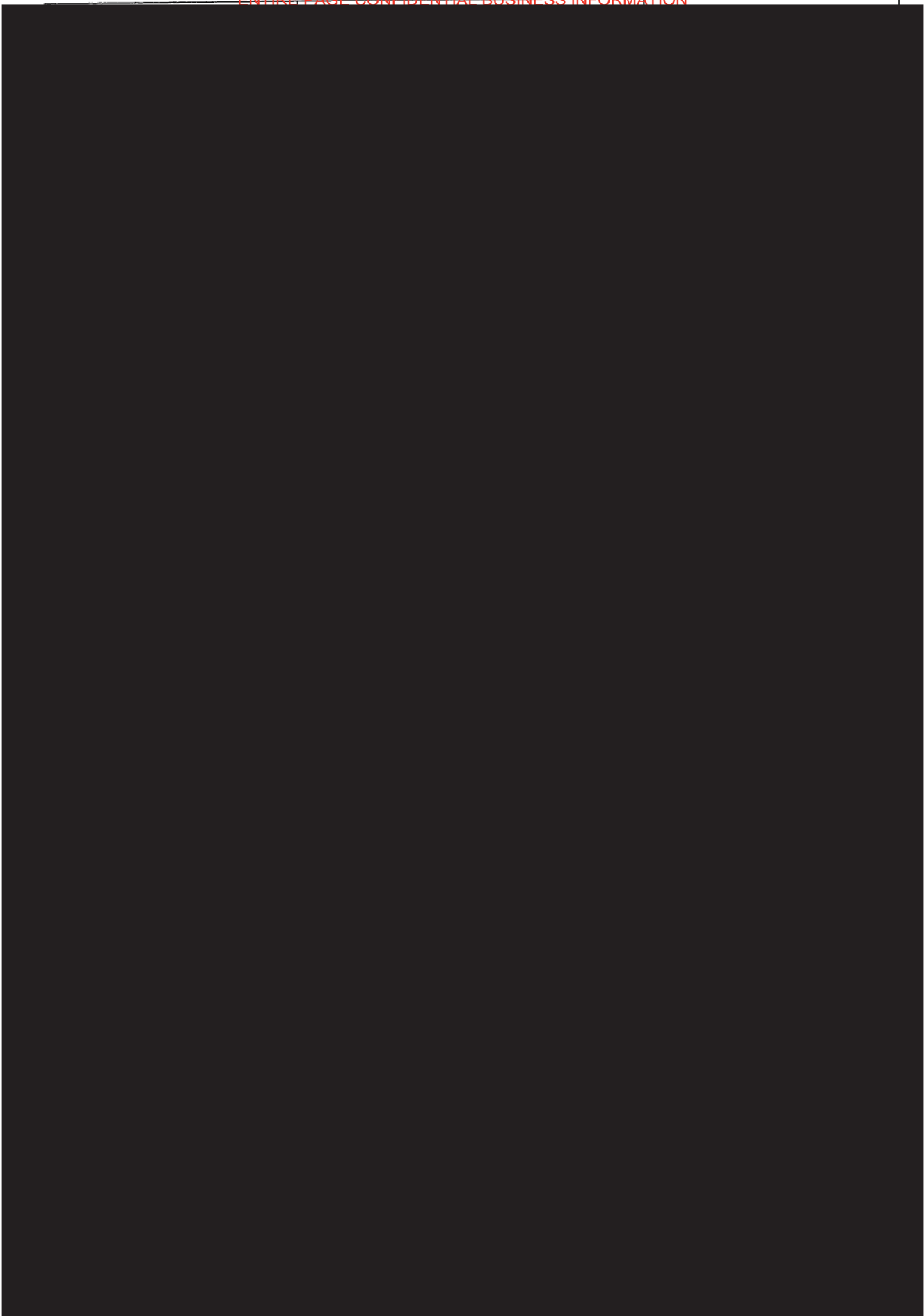
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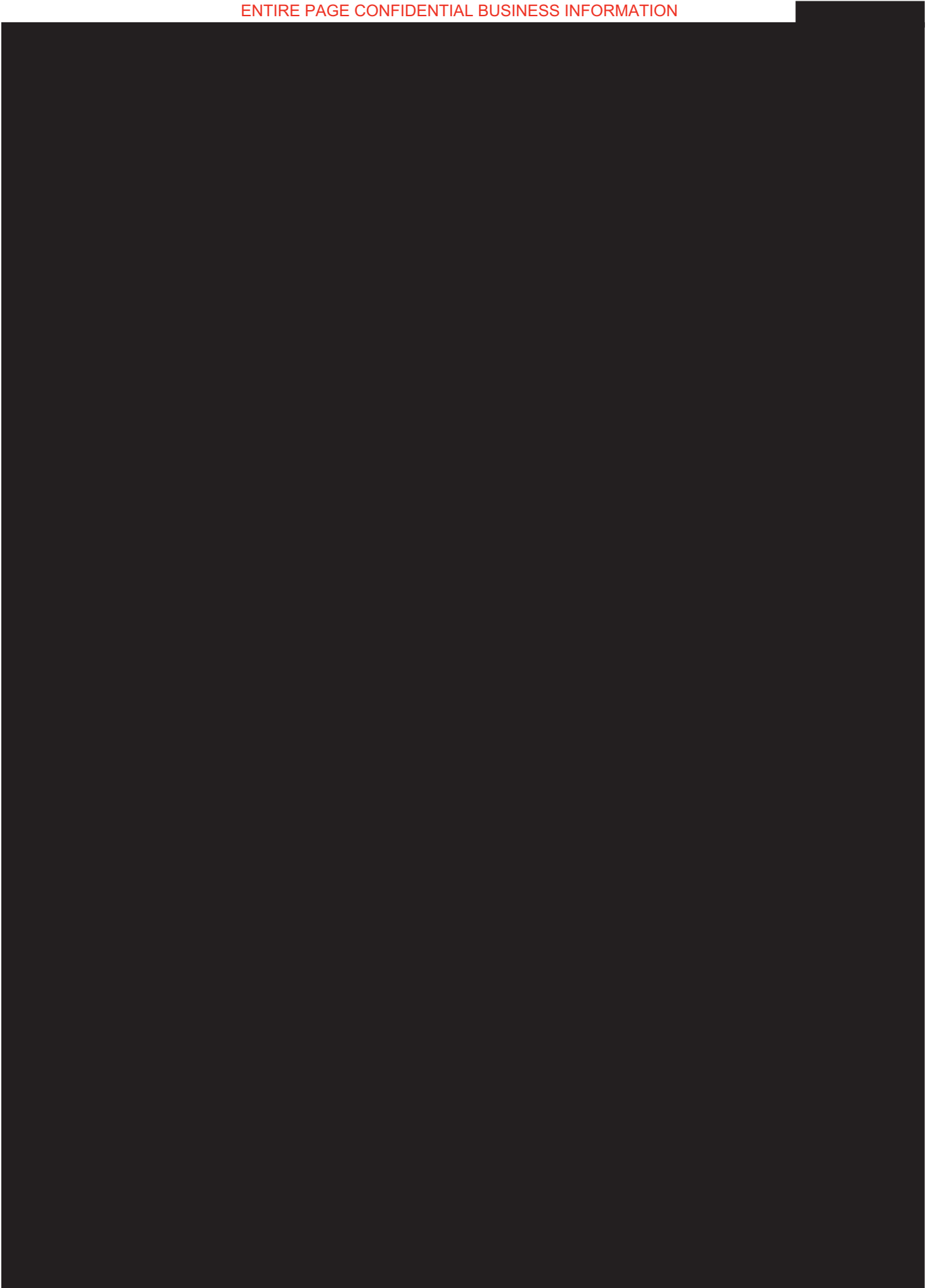
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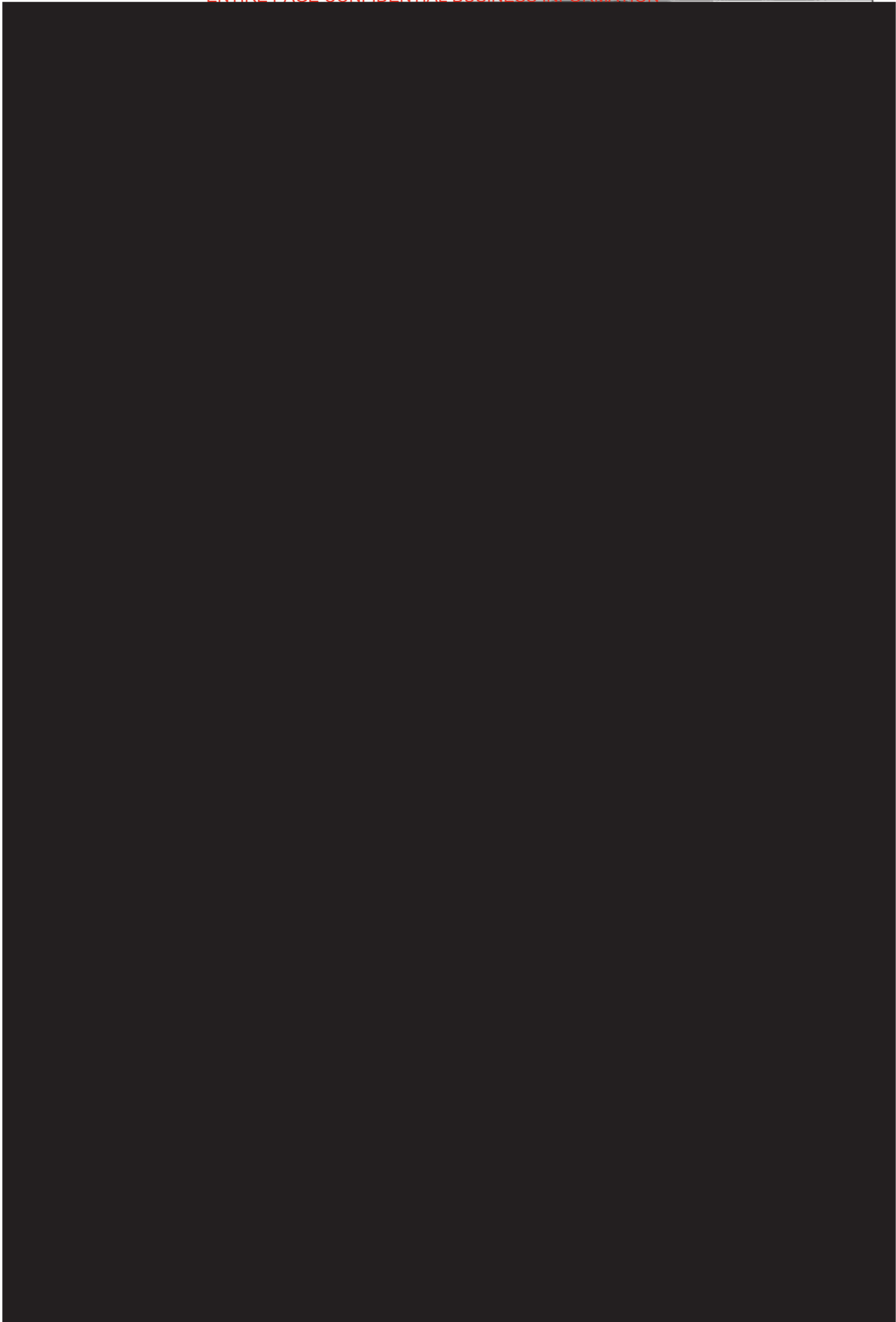






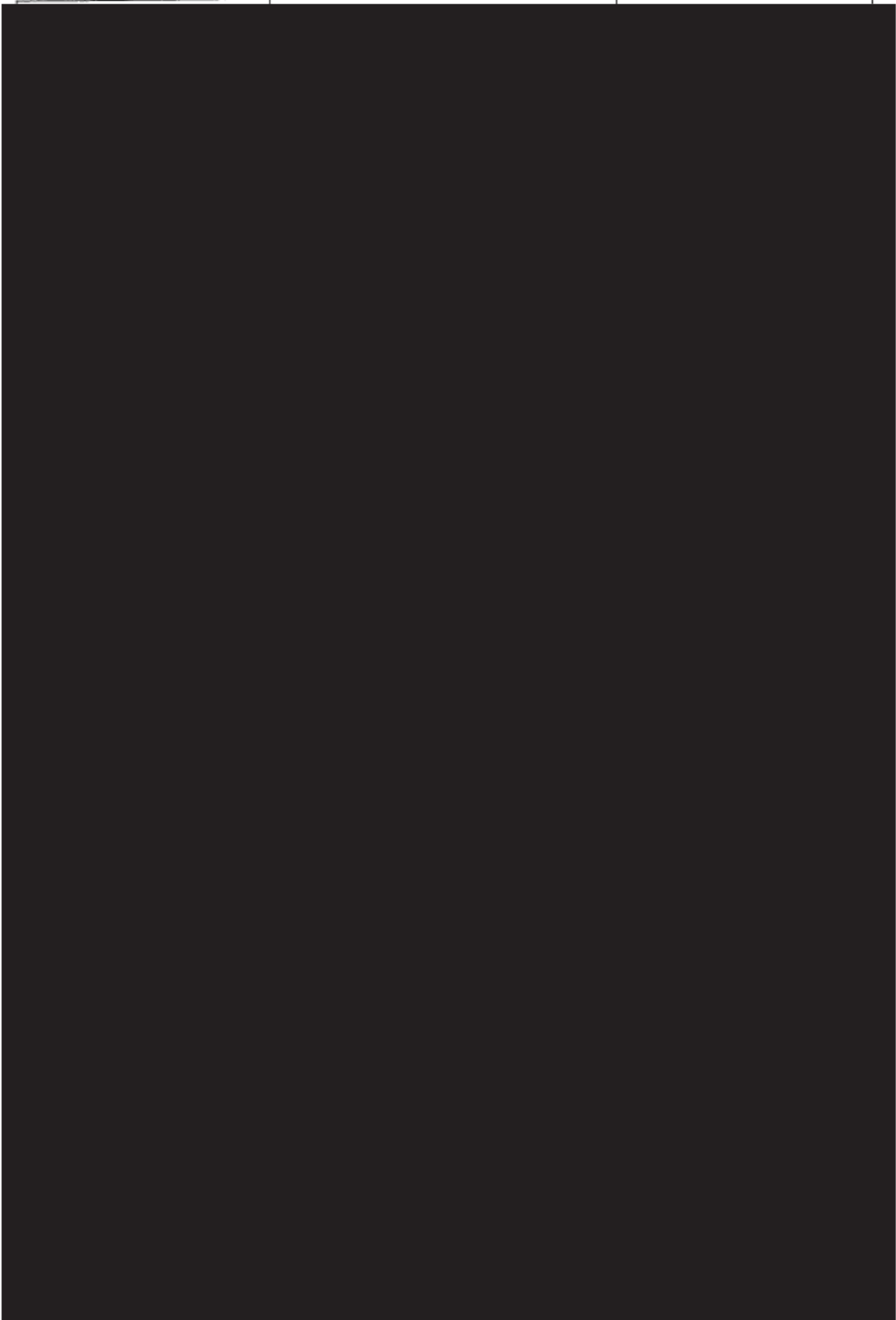








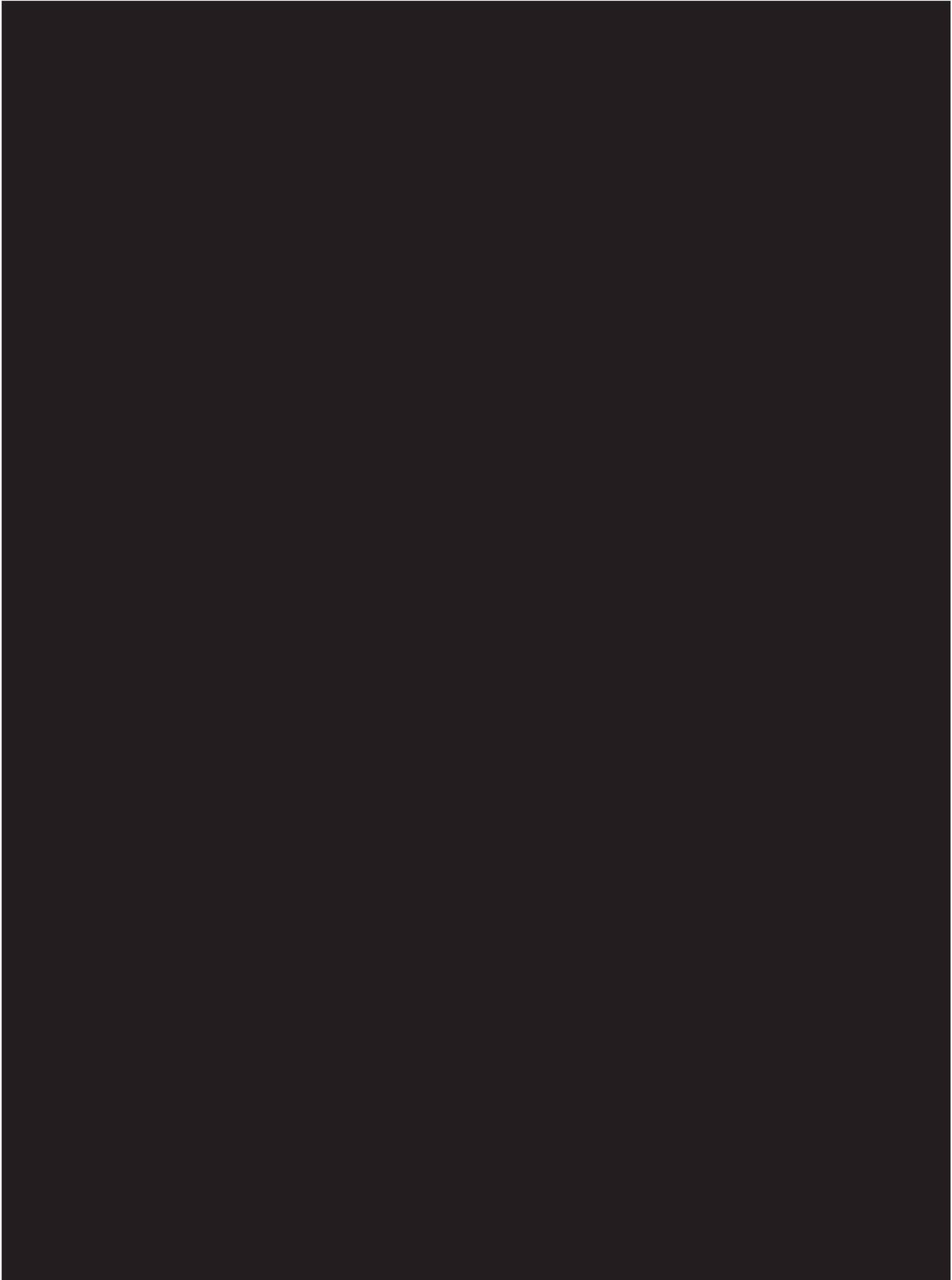






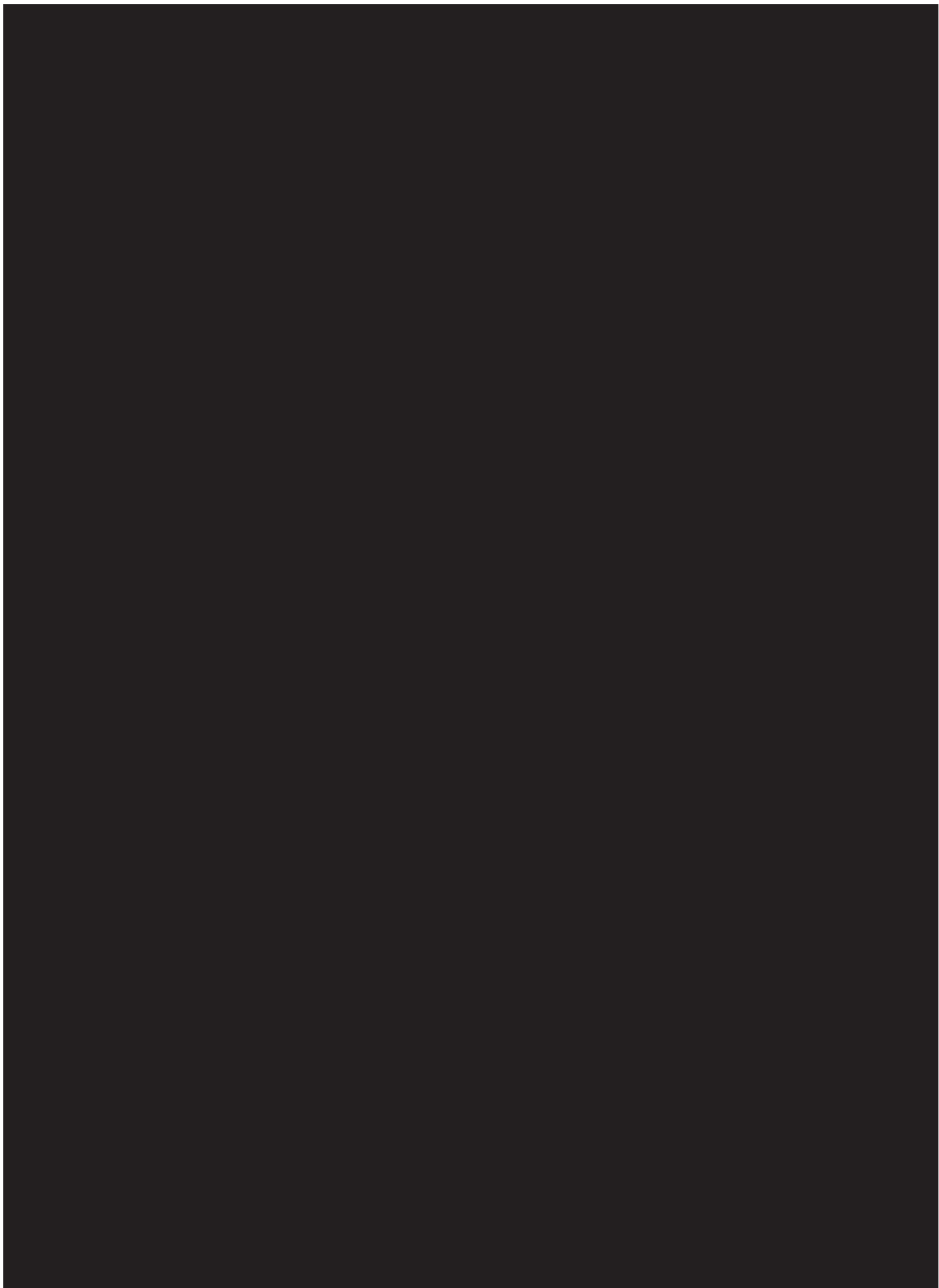


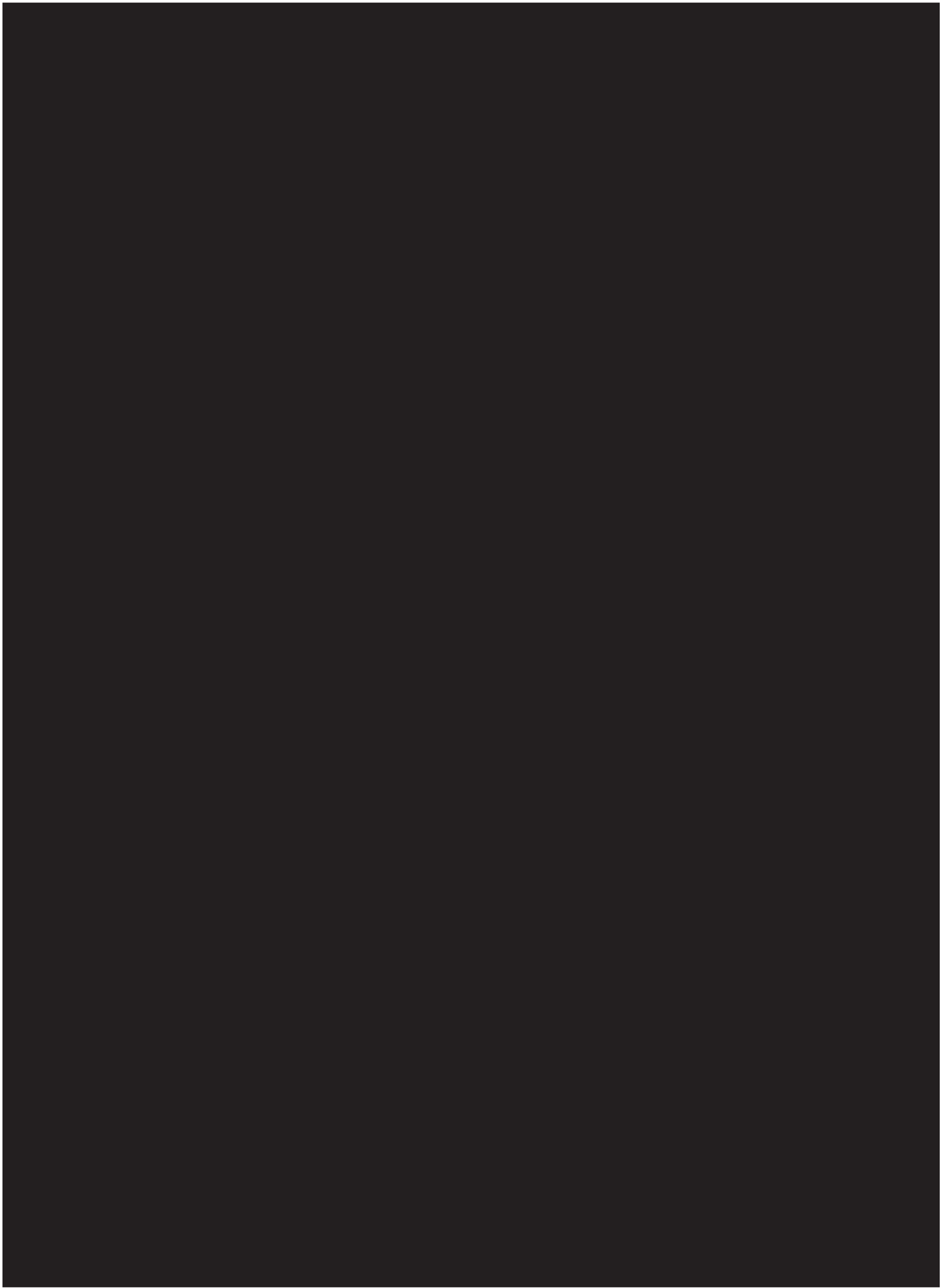












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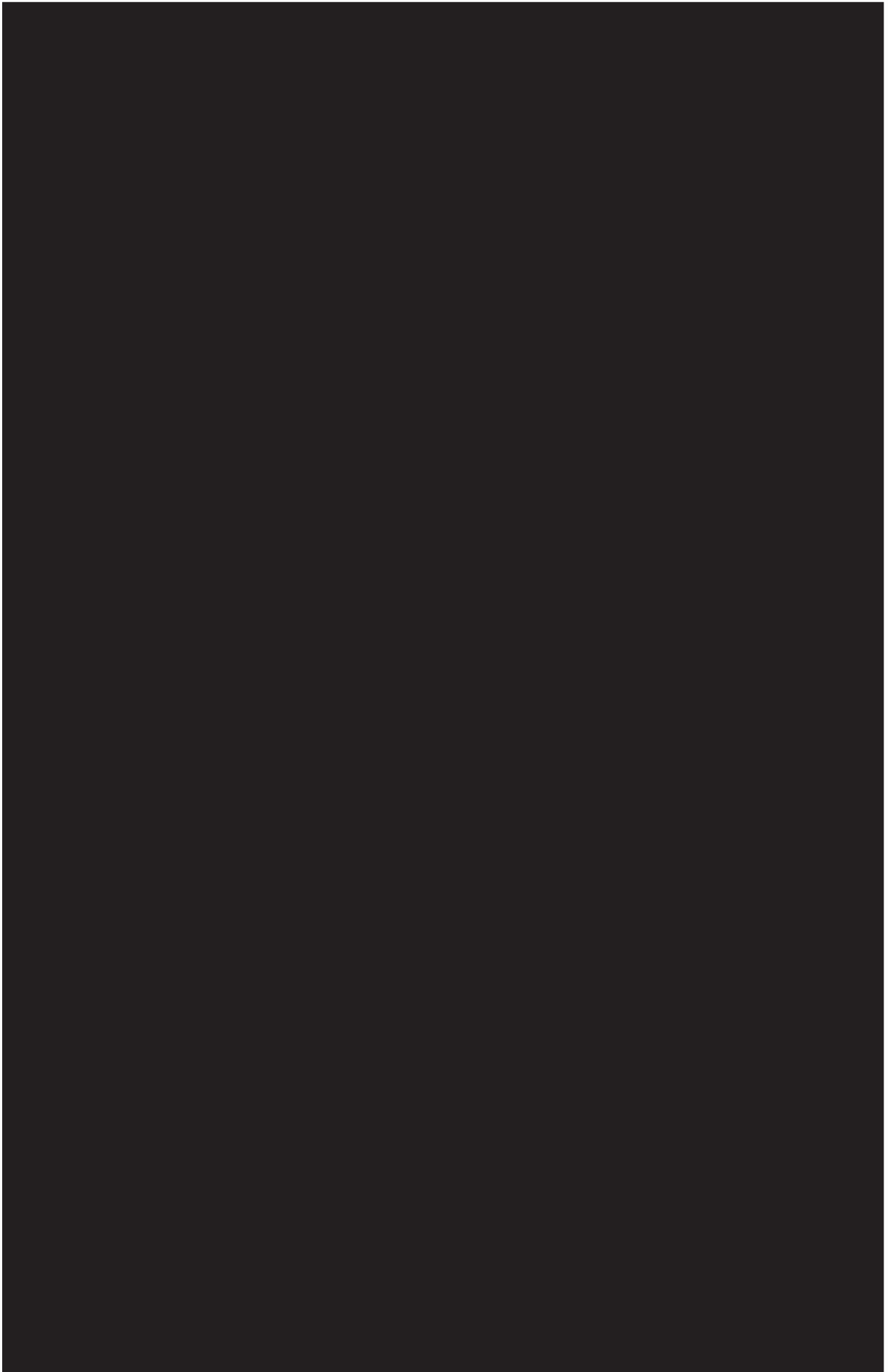
ATTACHMENT

Q14

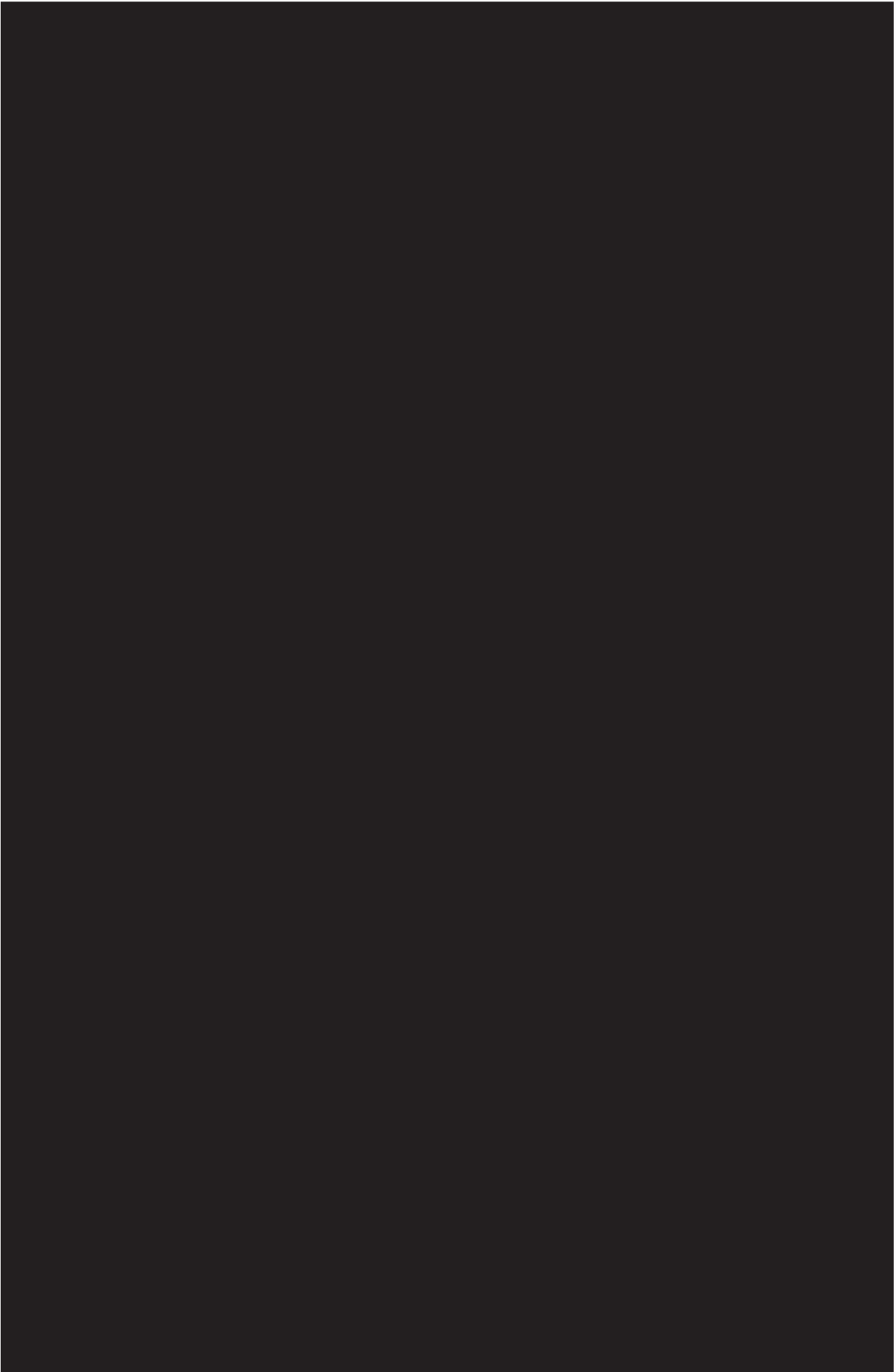
14D

Steering sensor - Body switch

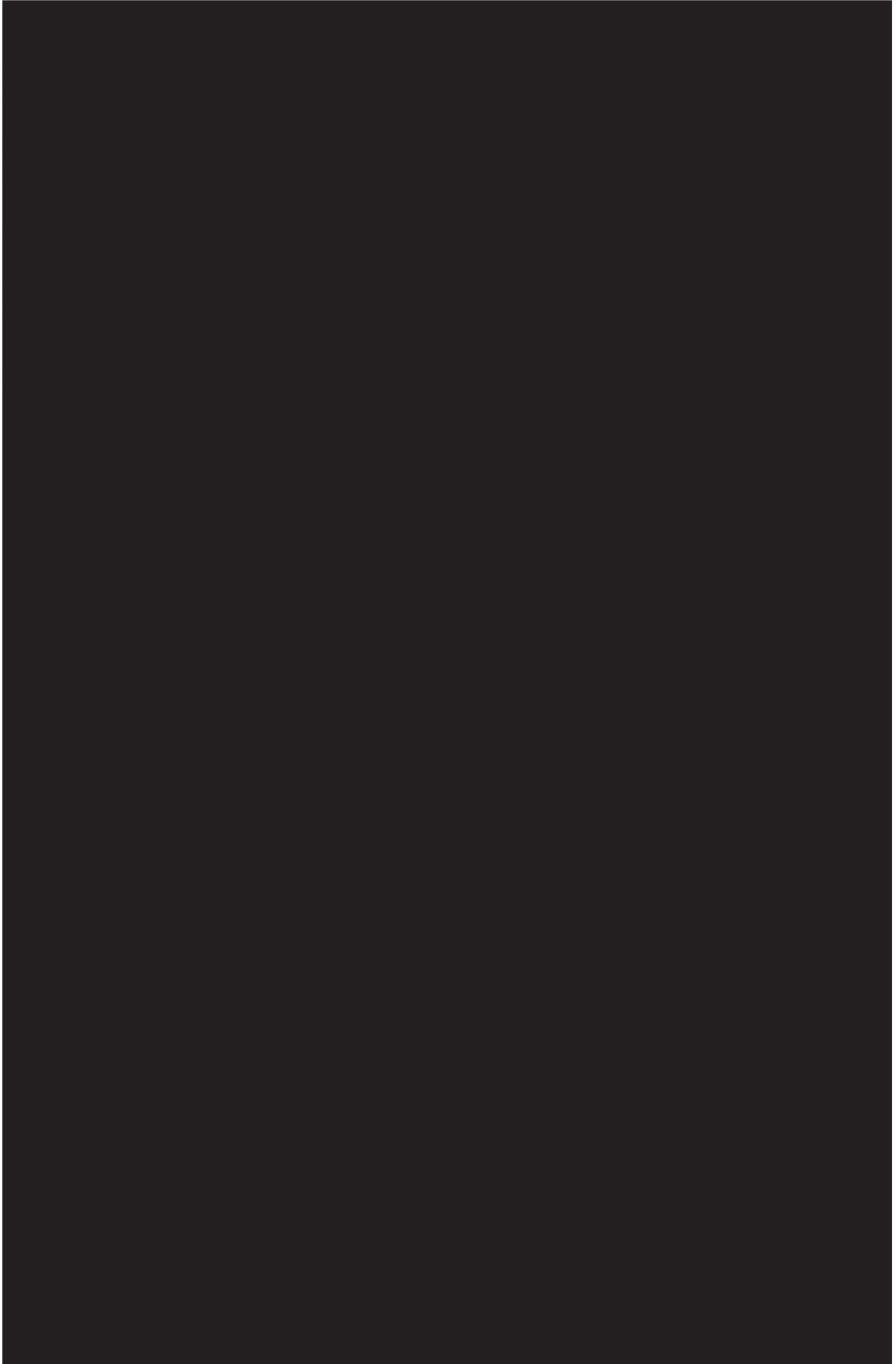
PV testing (J) REDACTED



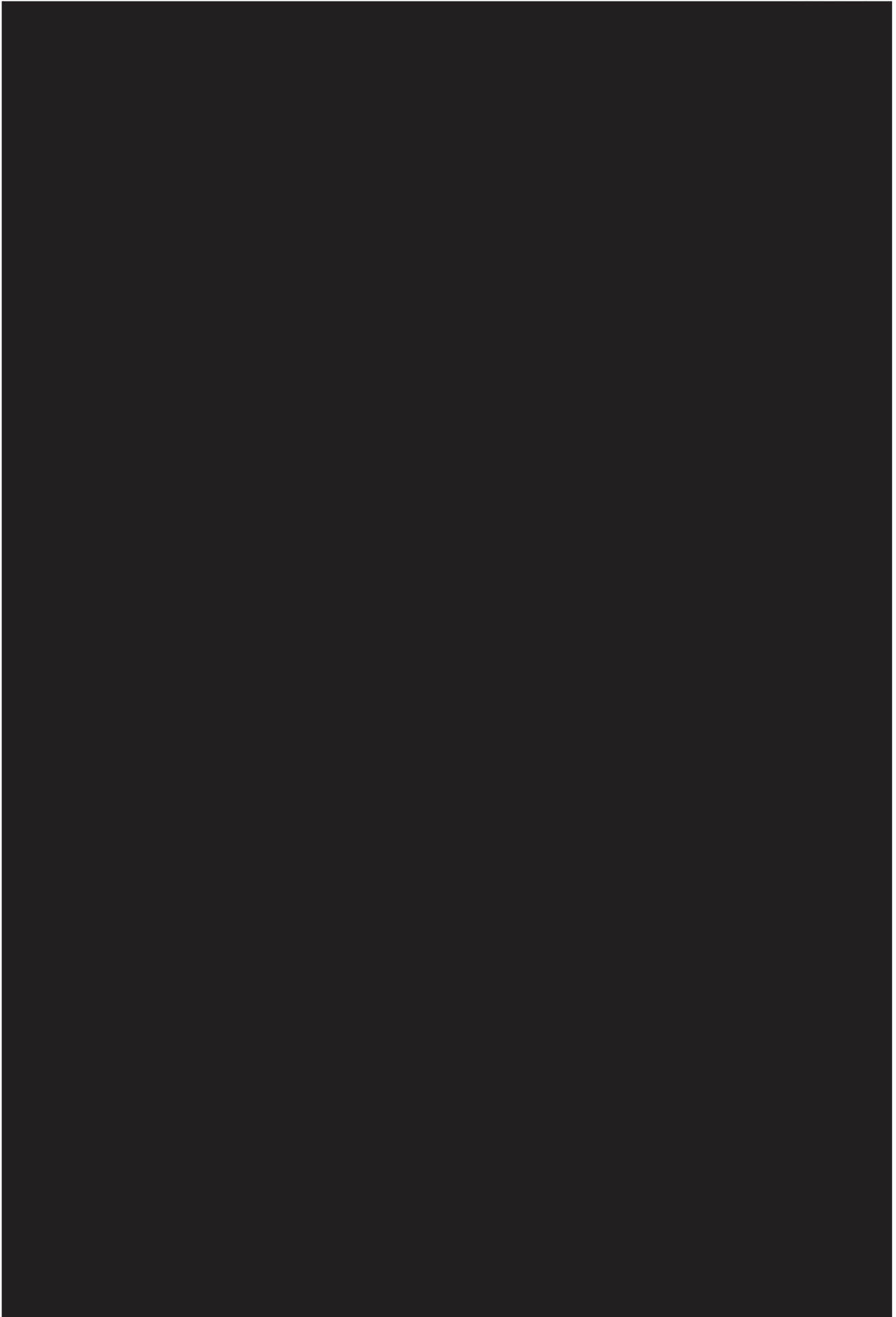


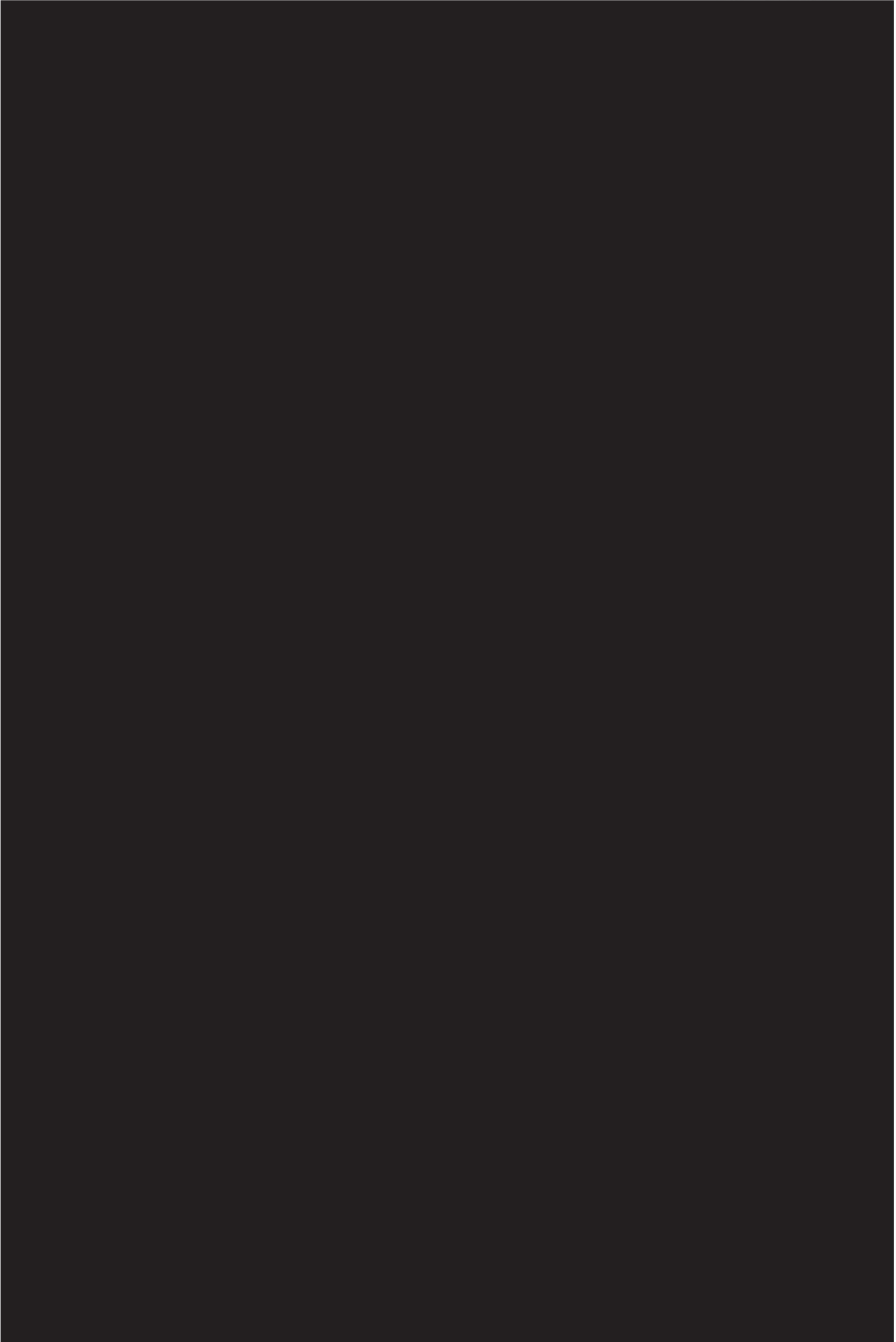








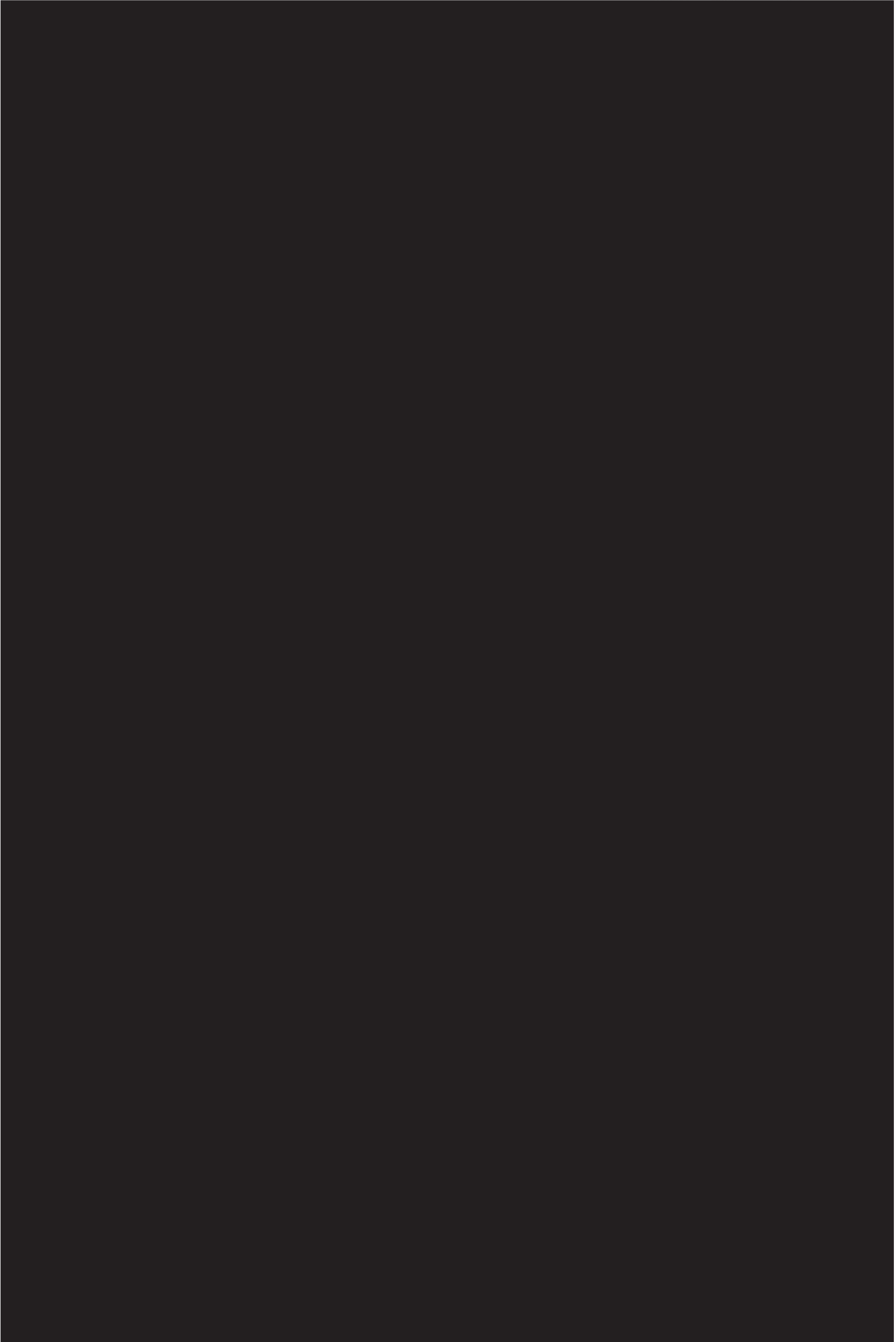


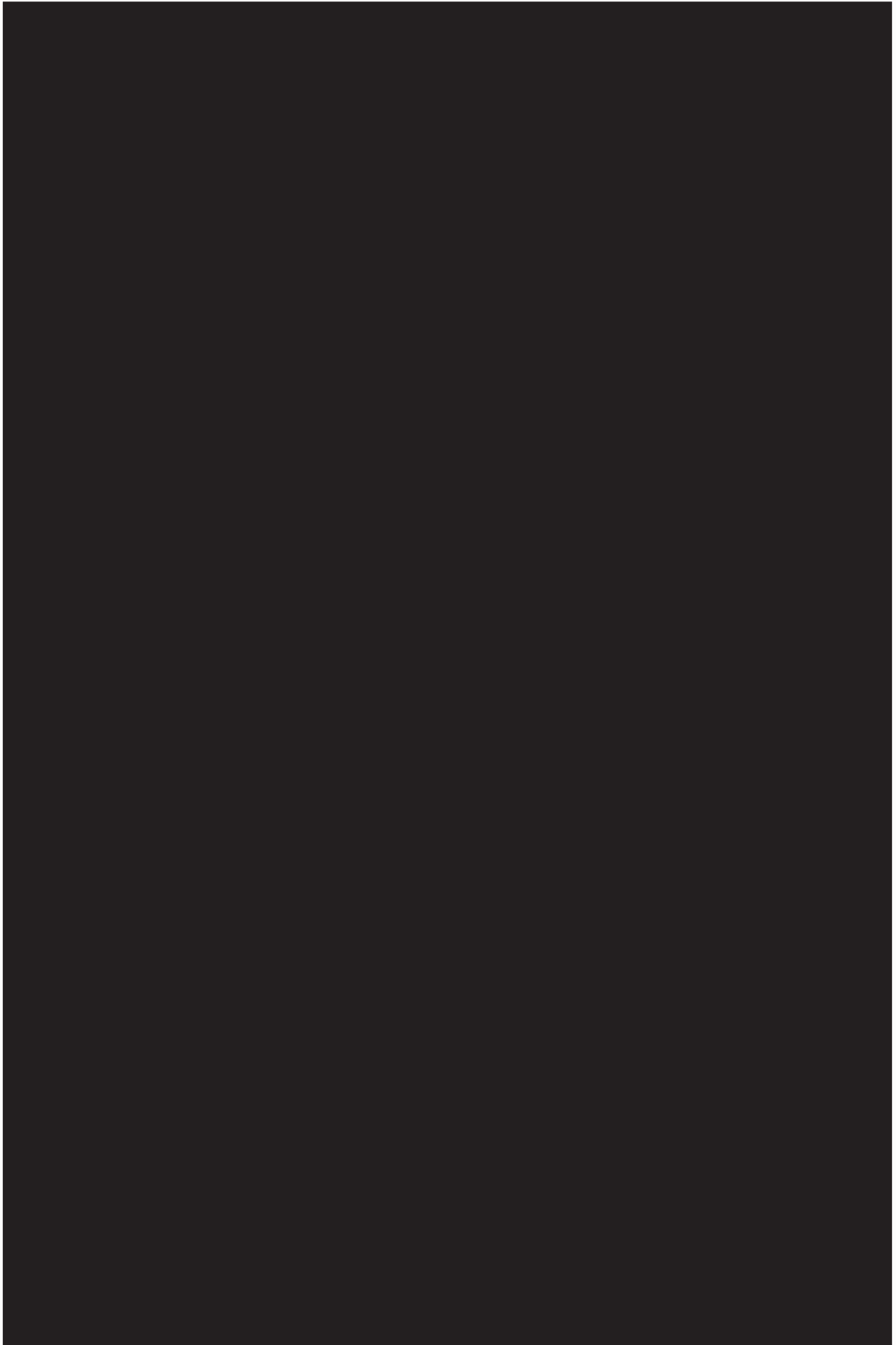


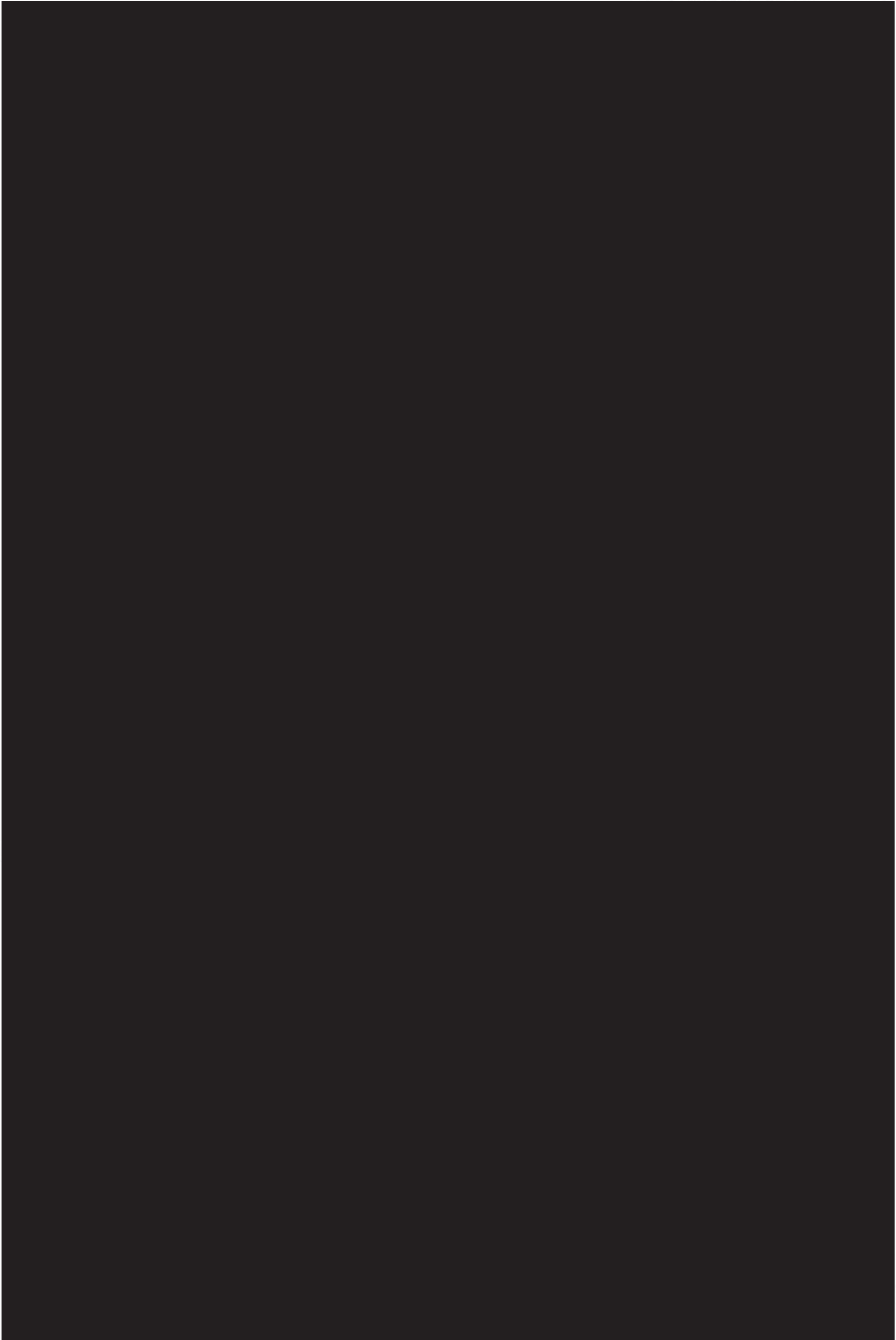


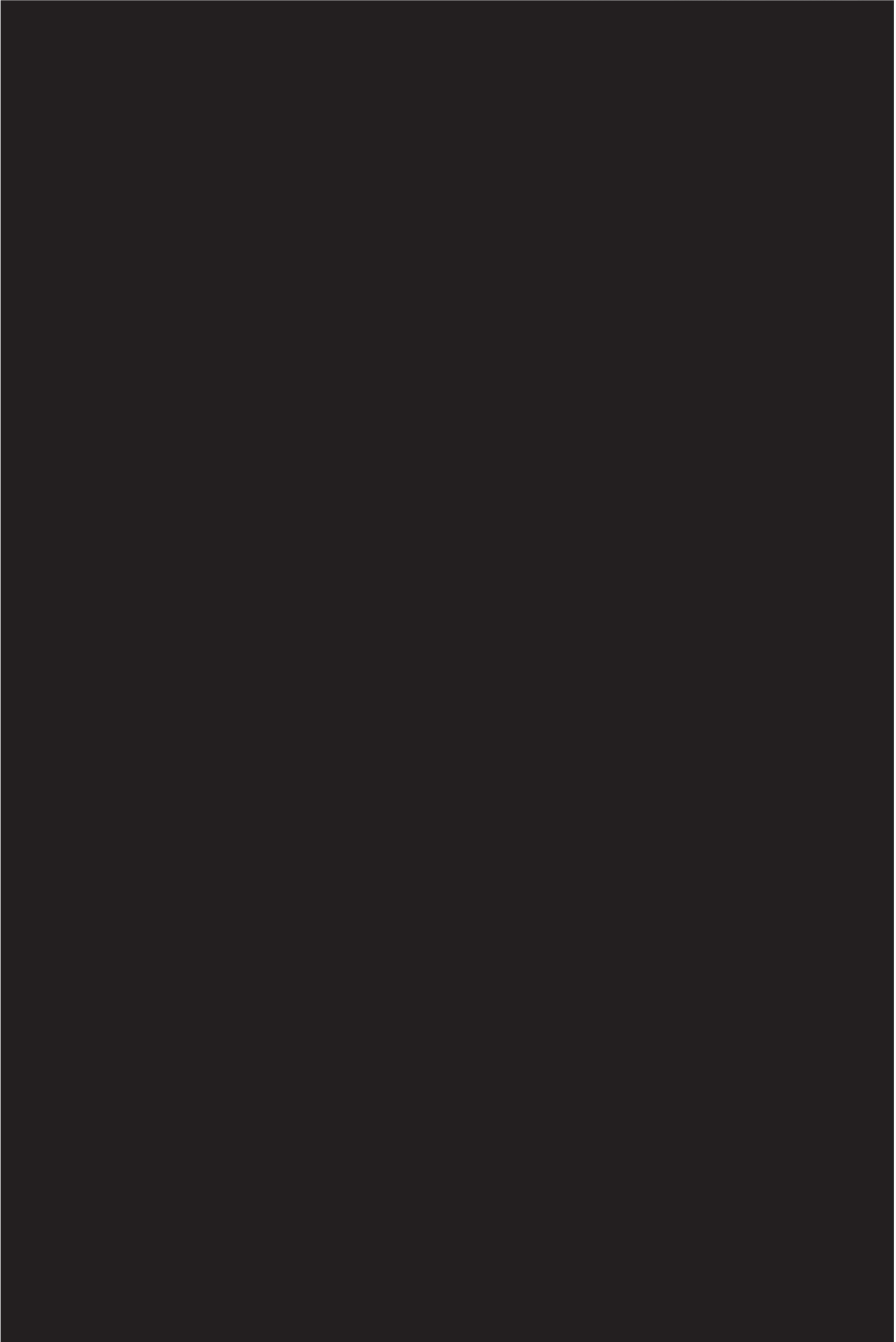




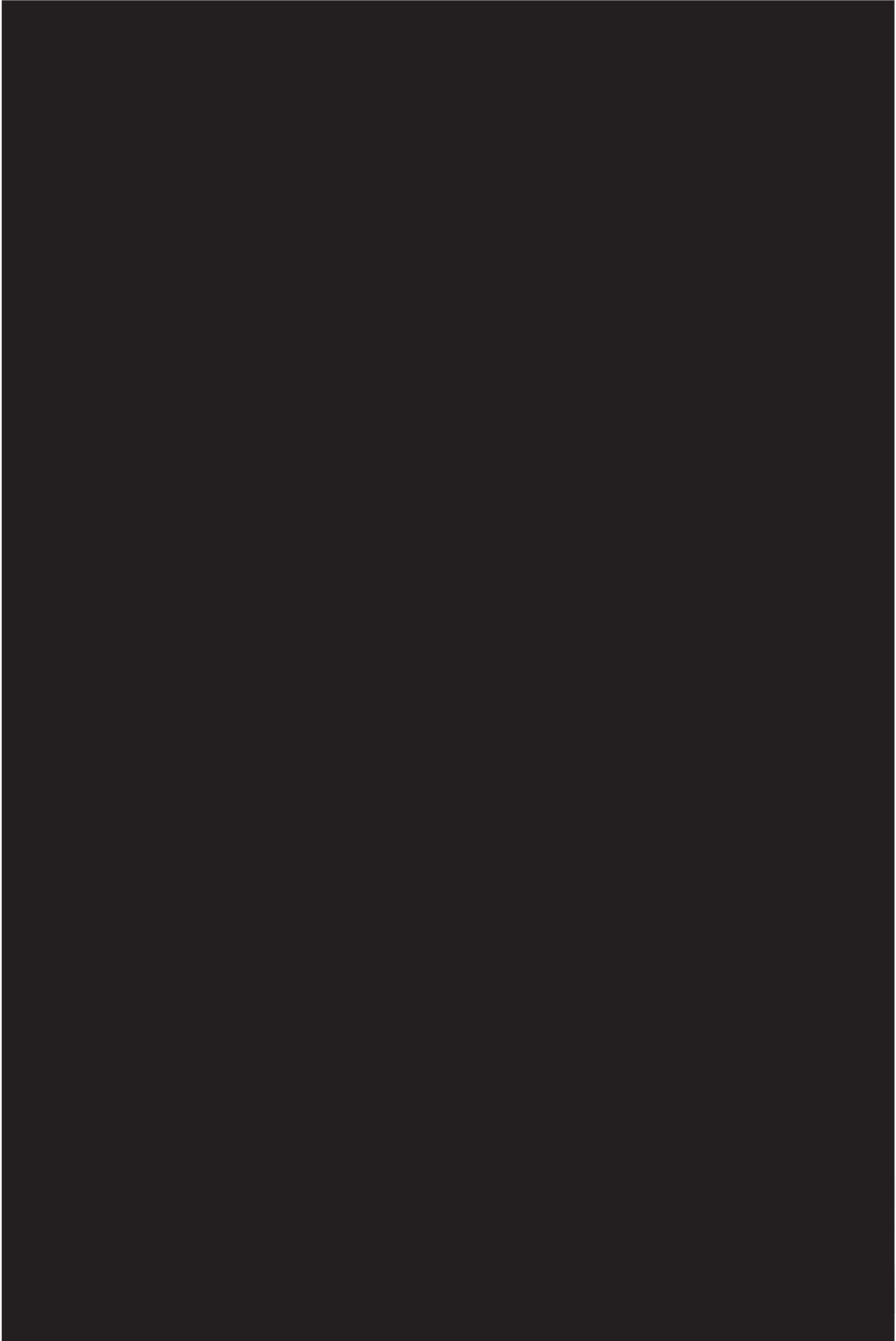


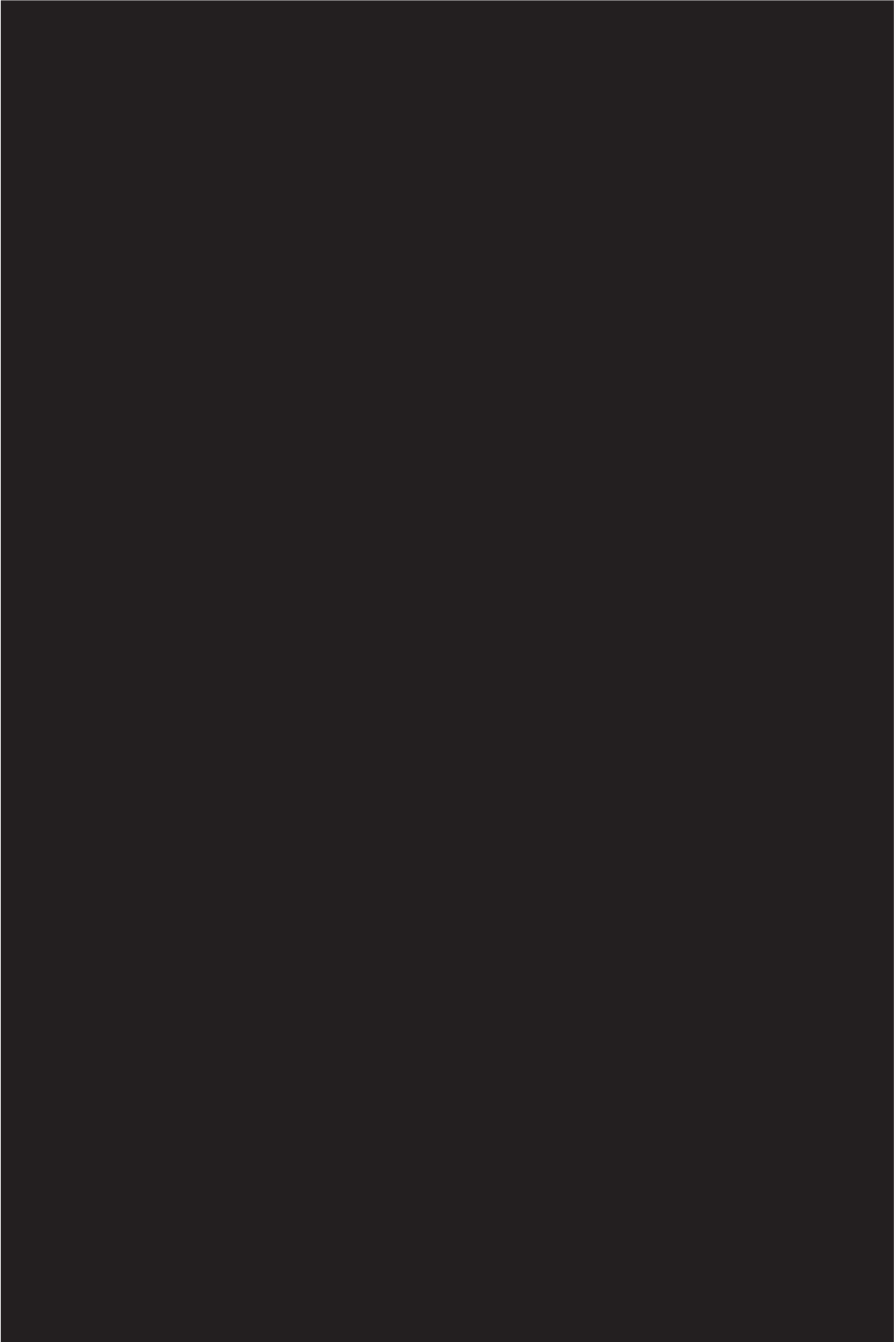


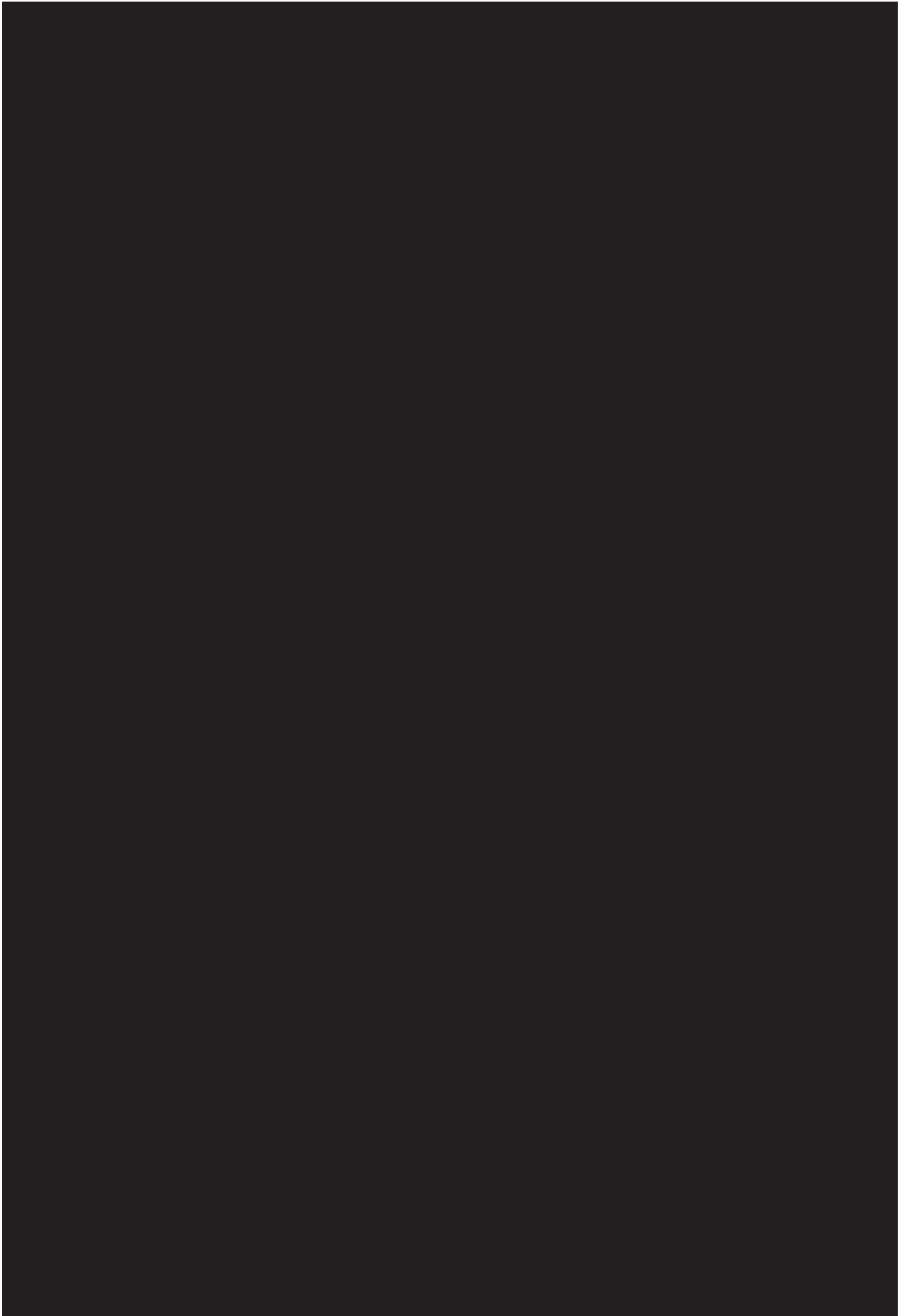




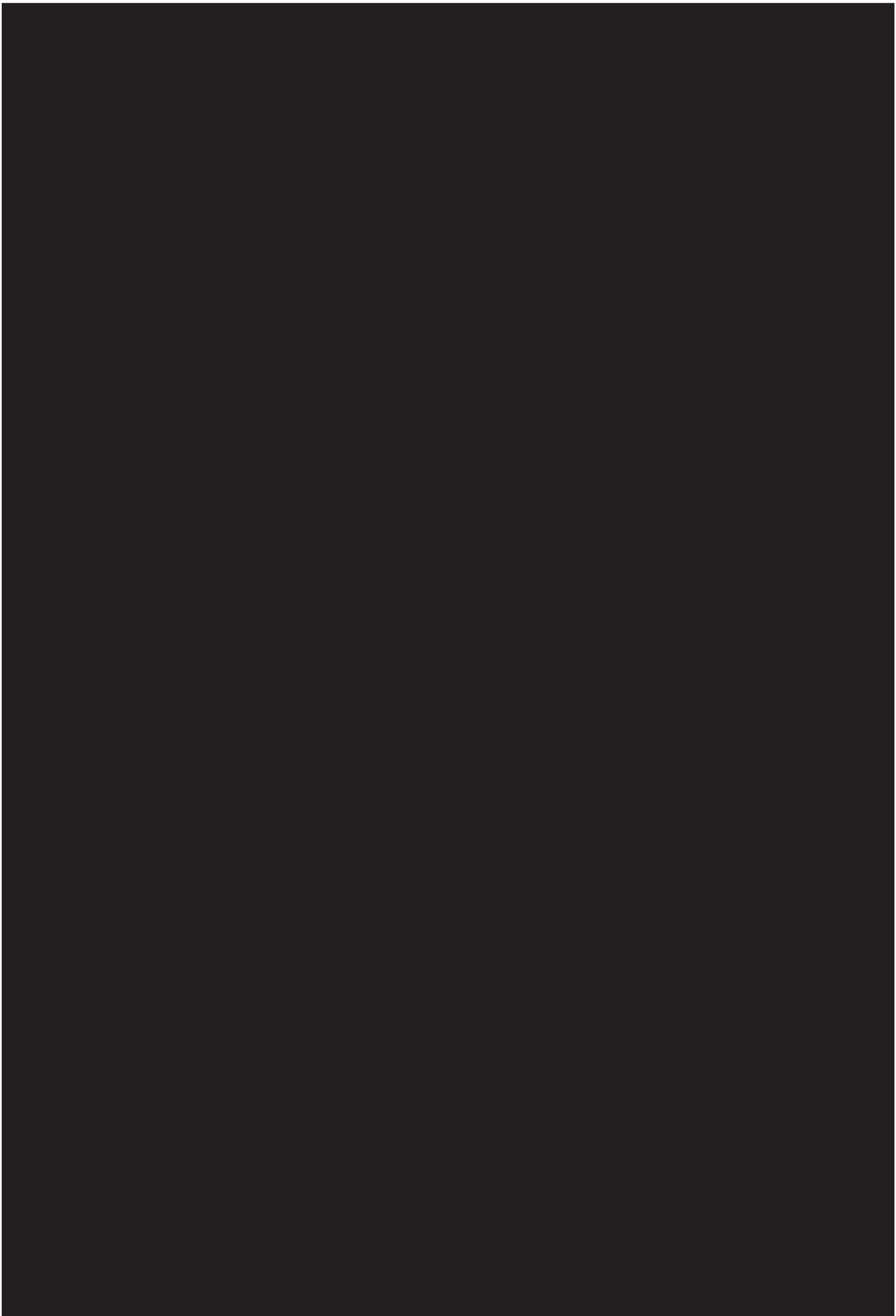


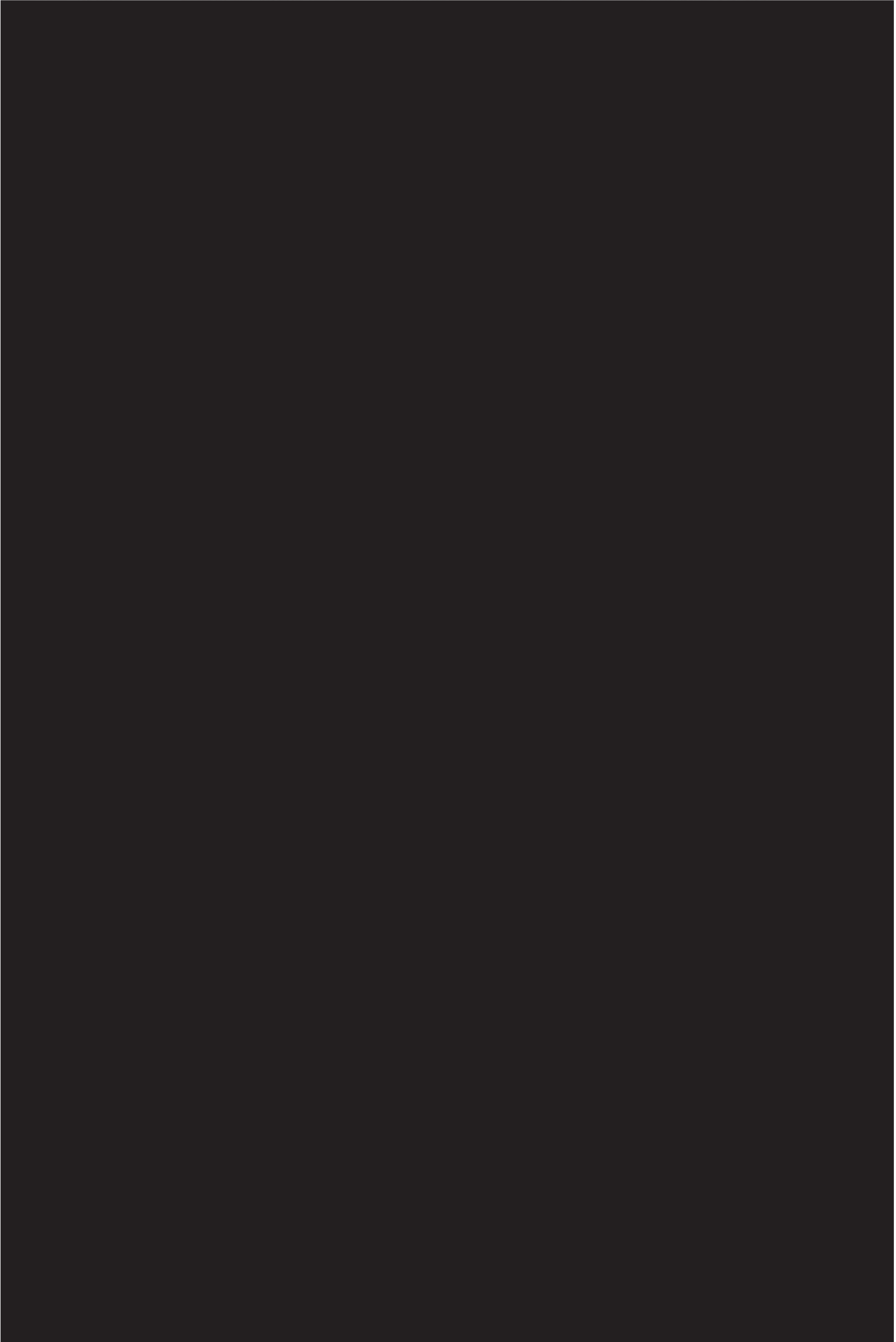




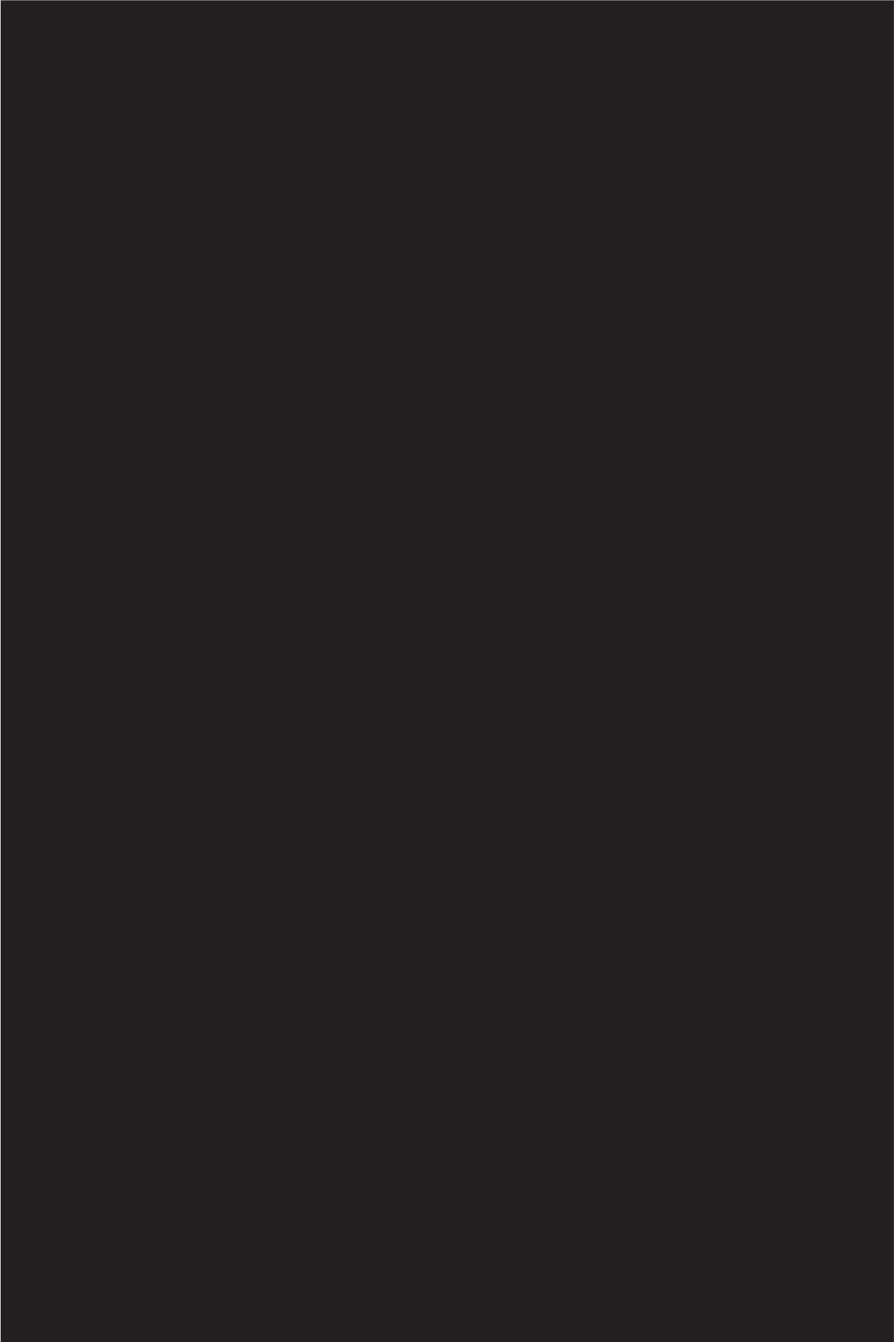


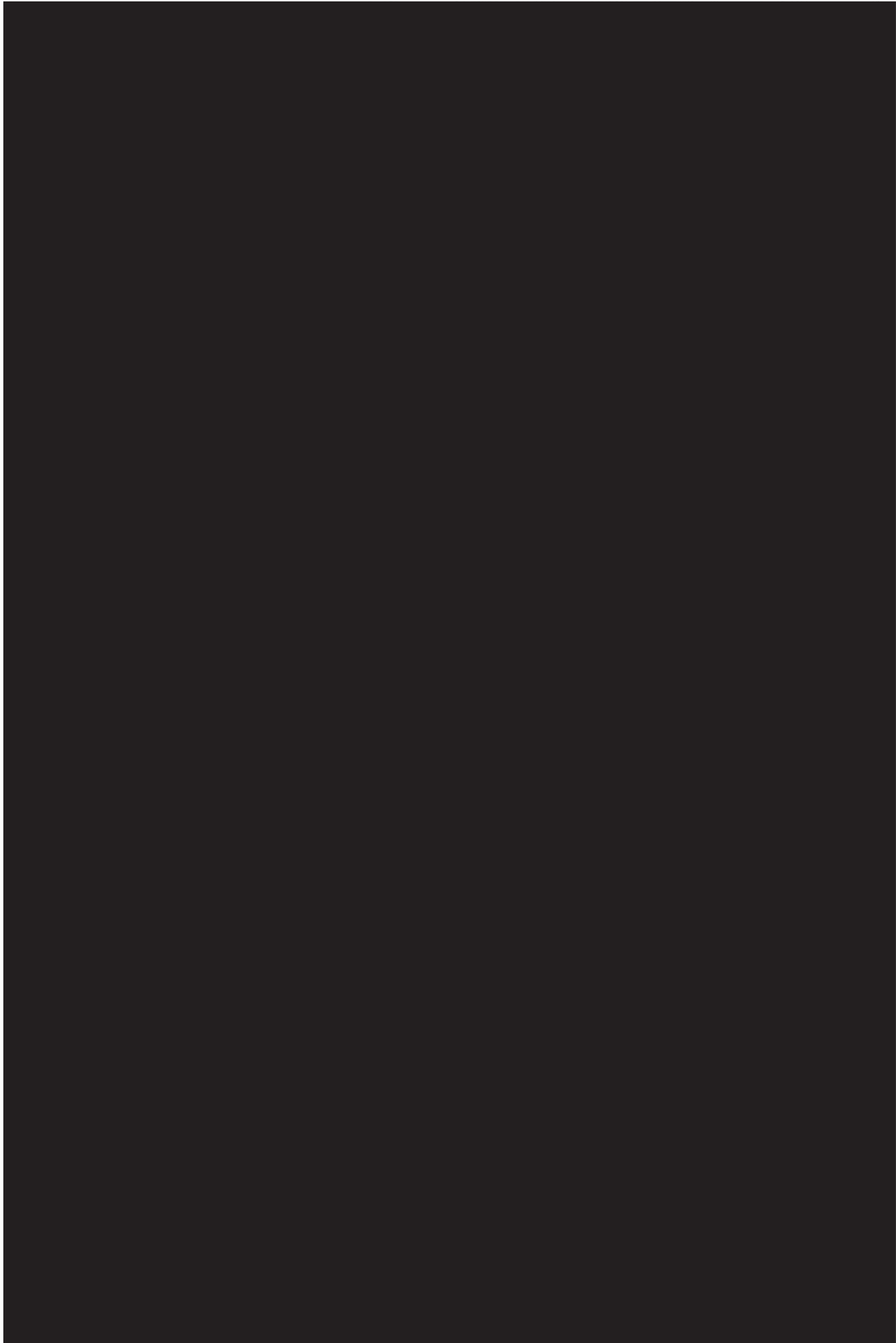


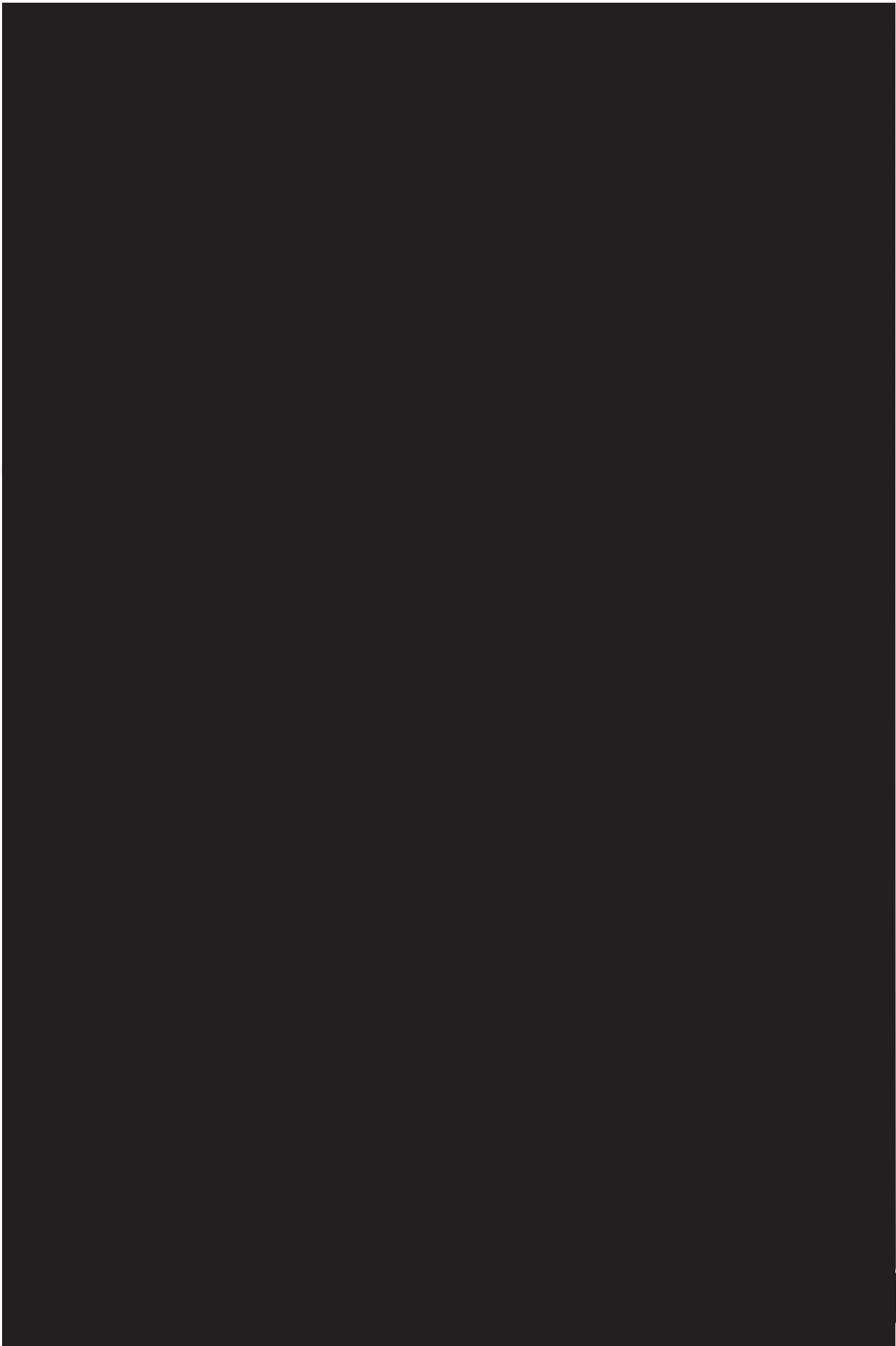




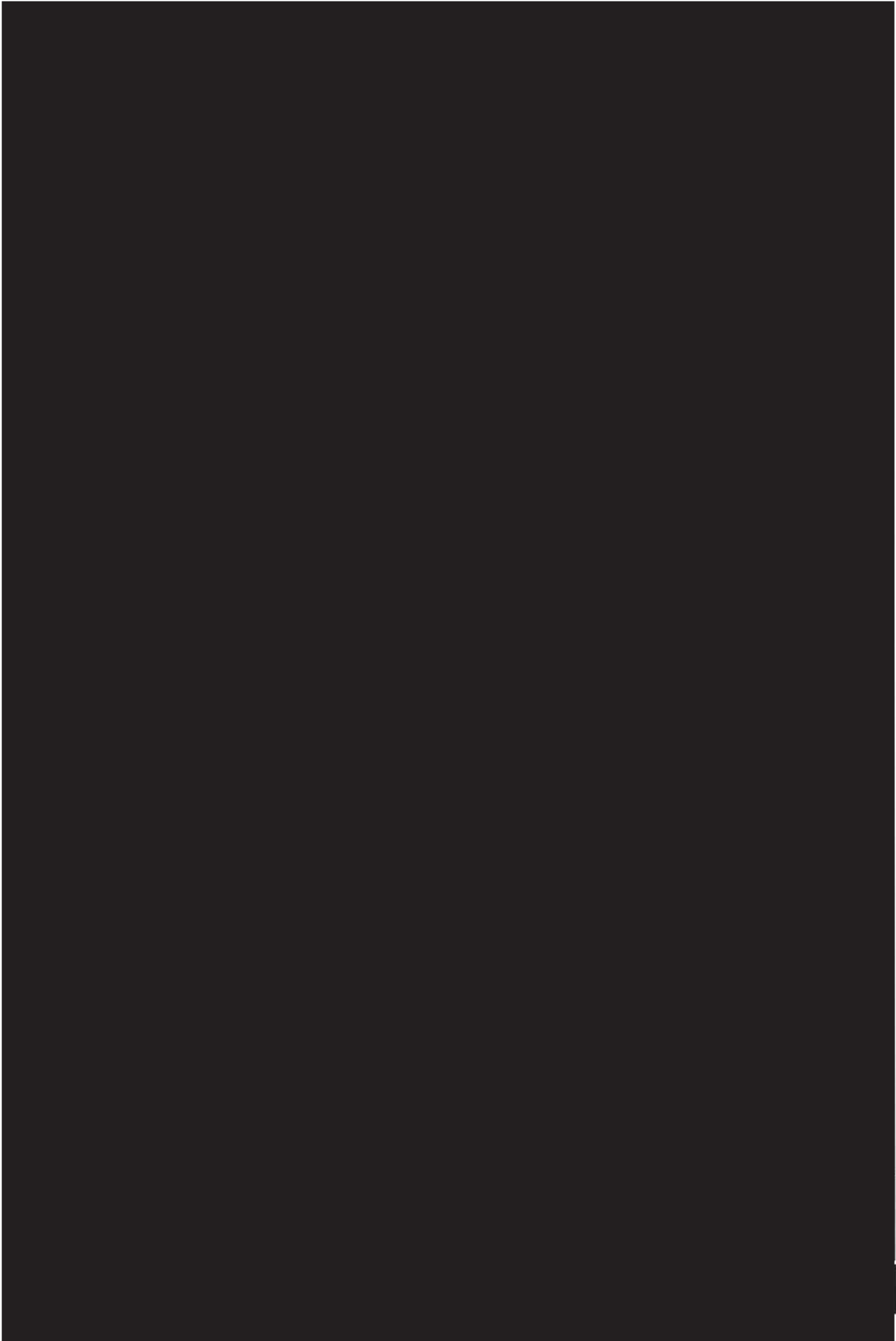






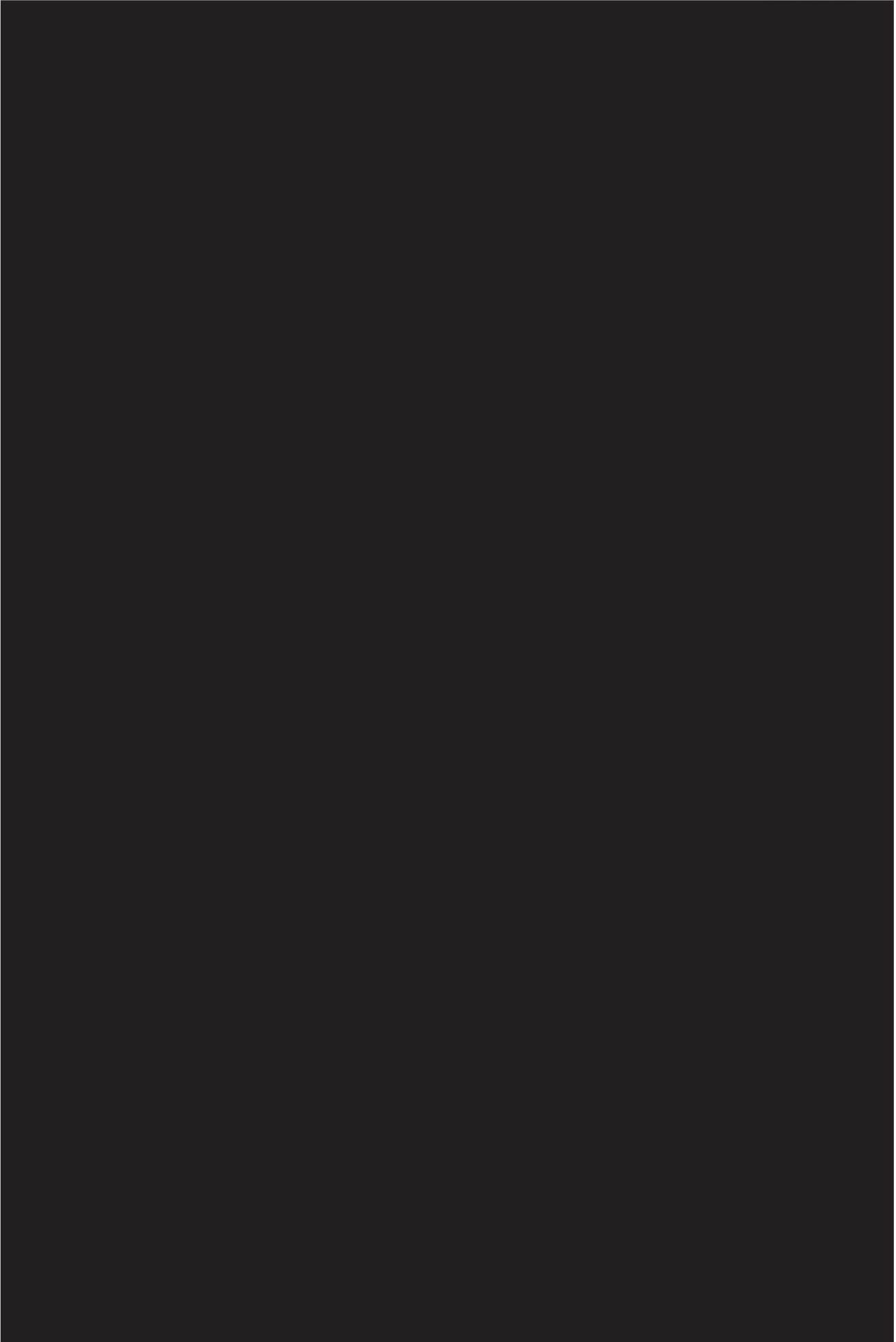


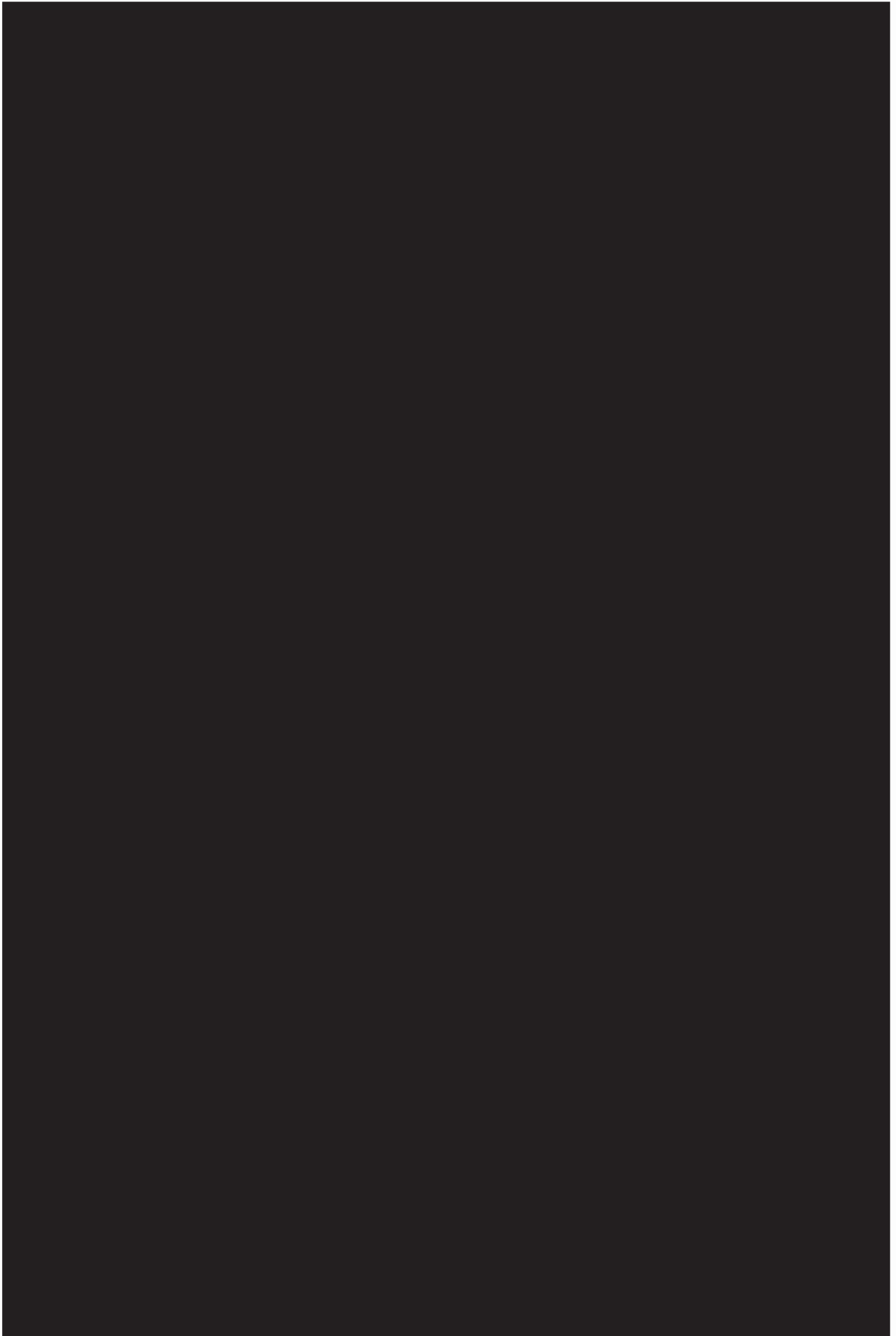


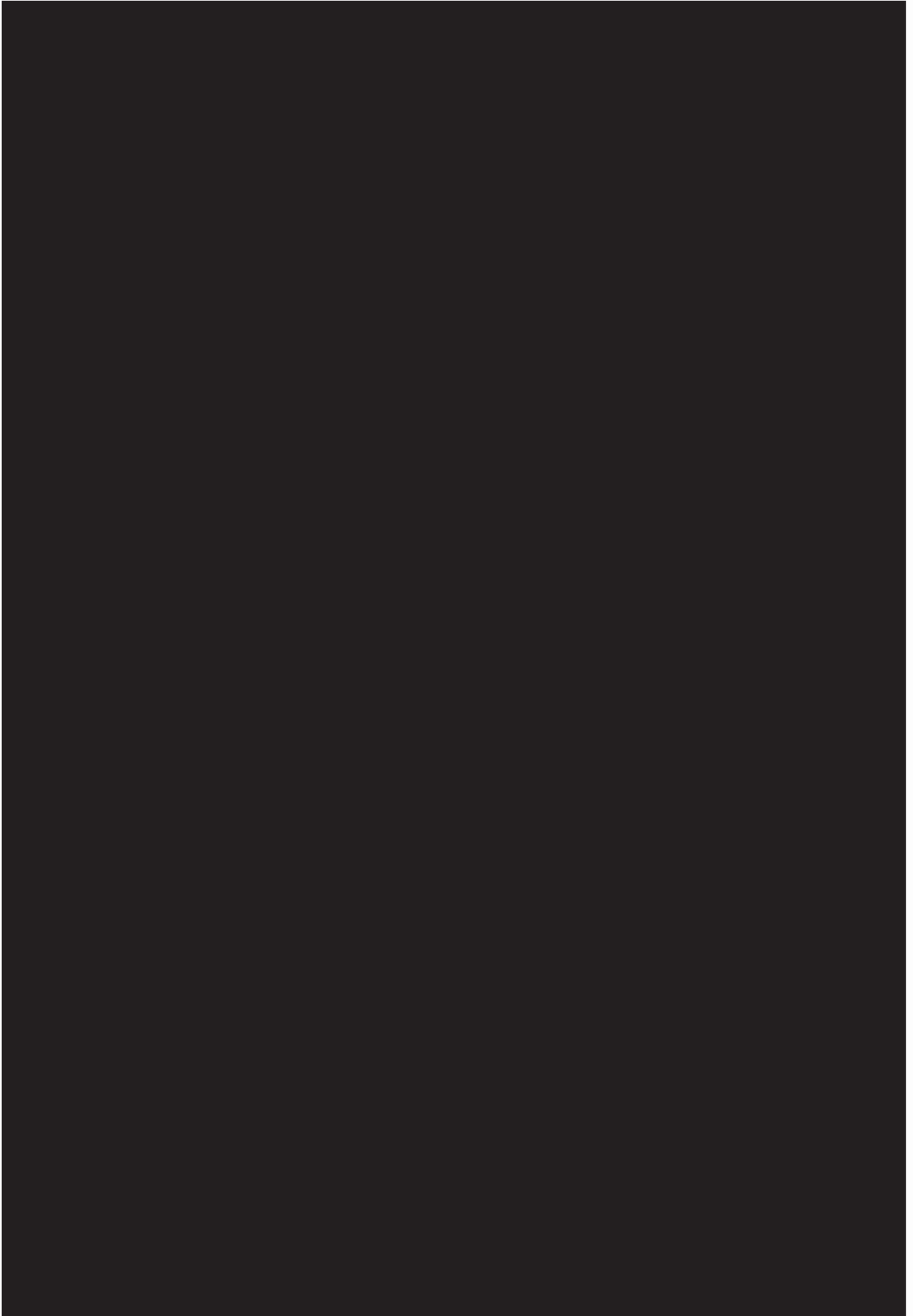


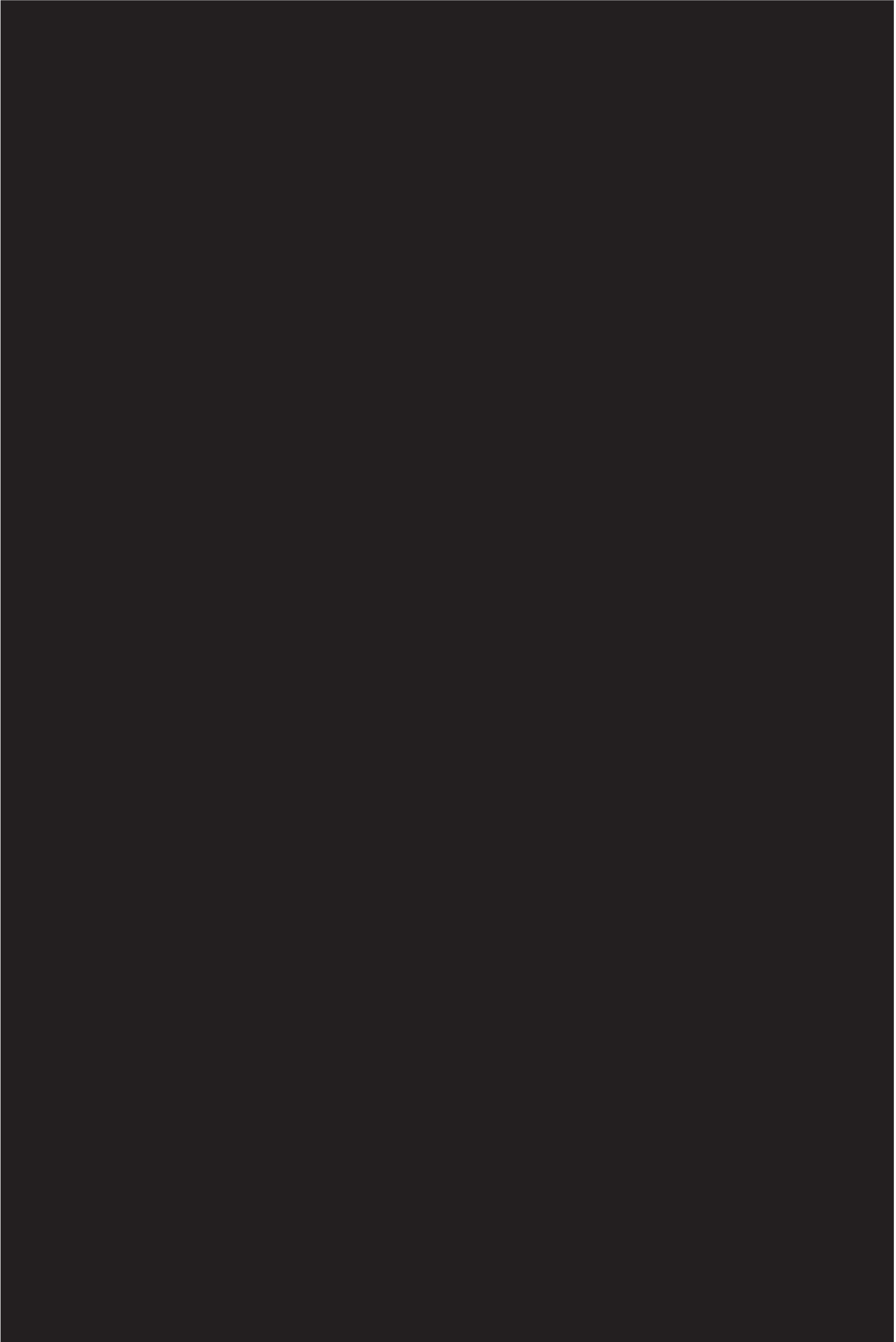


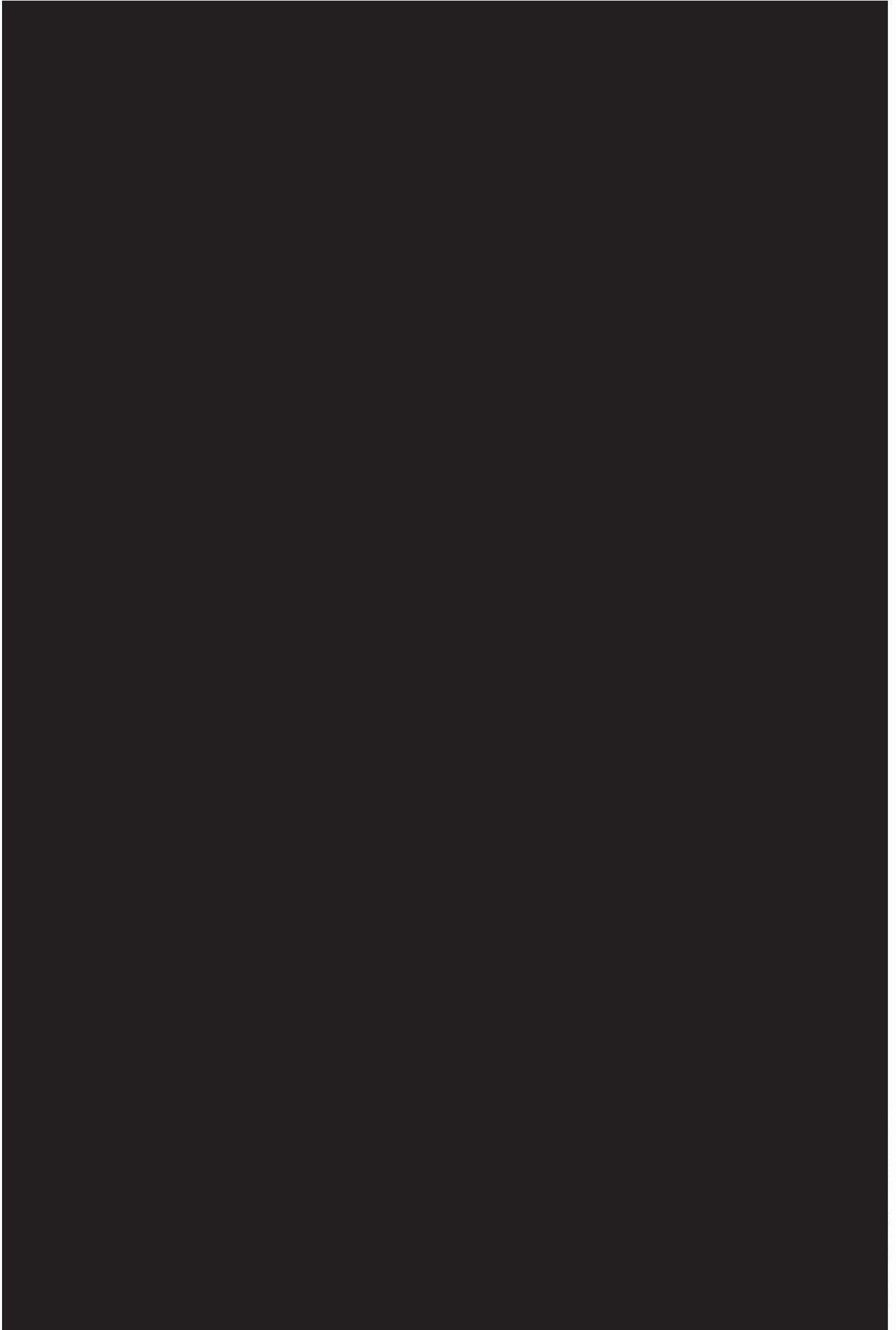


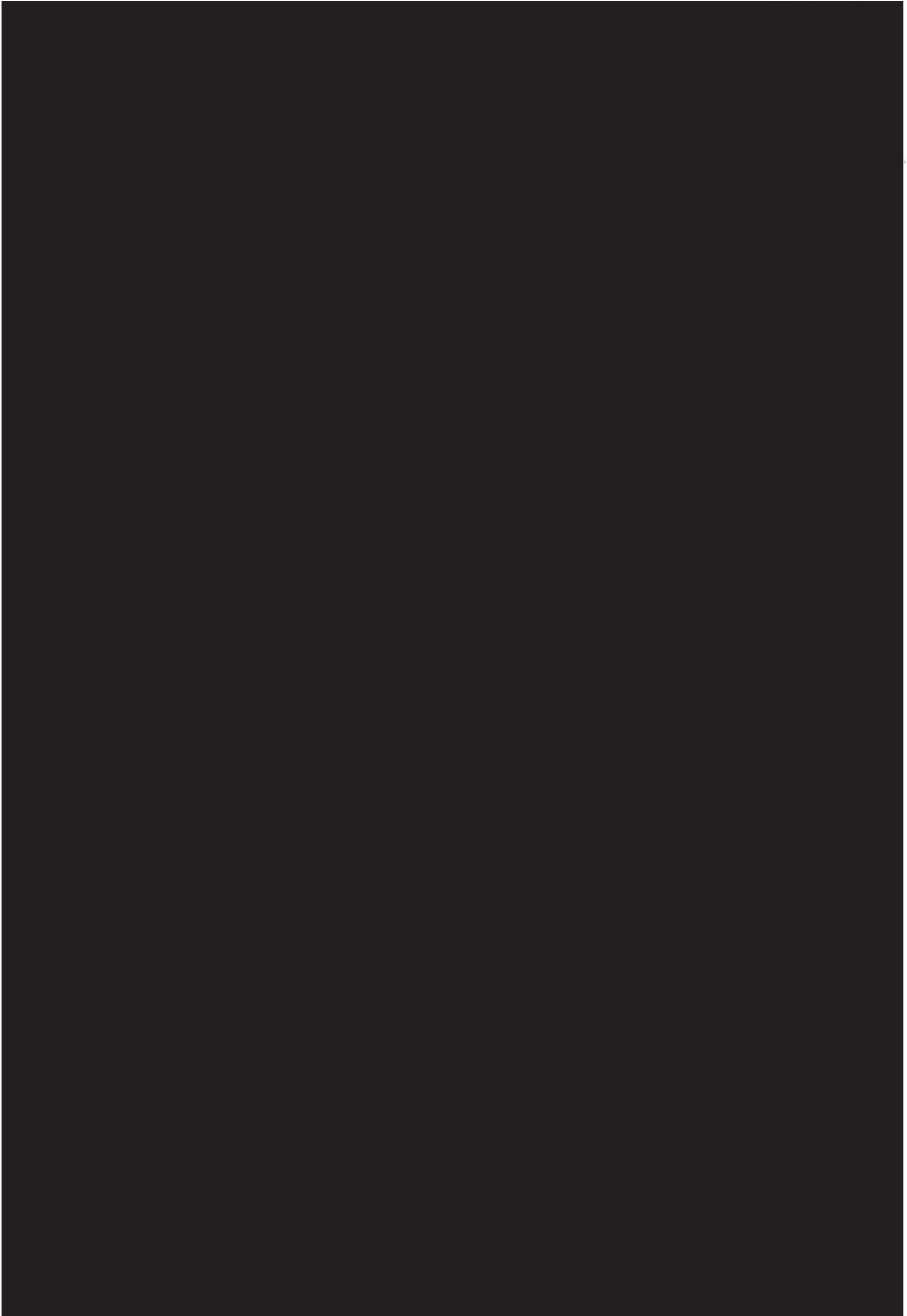


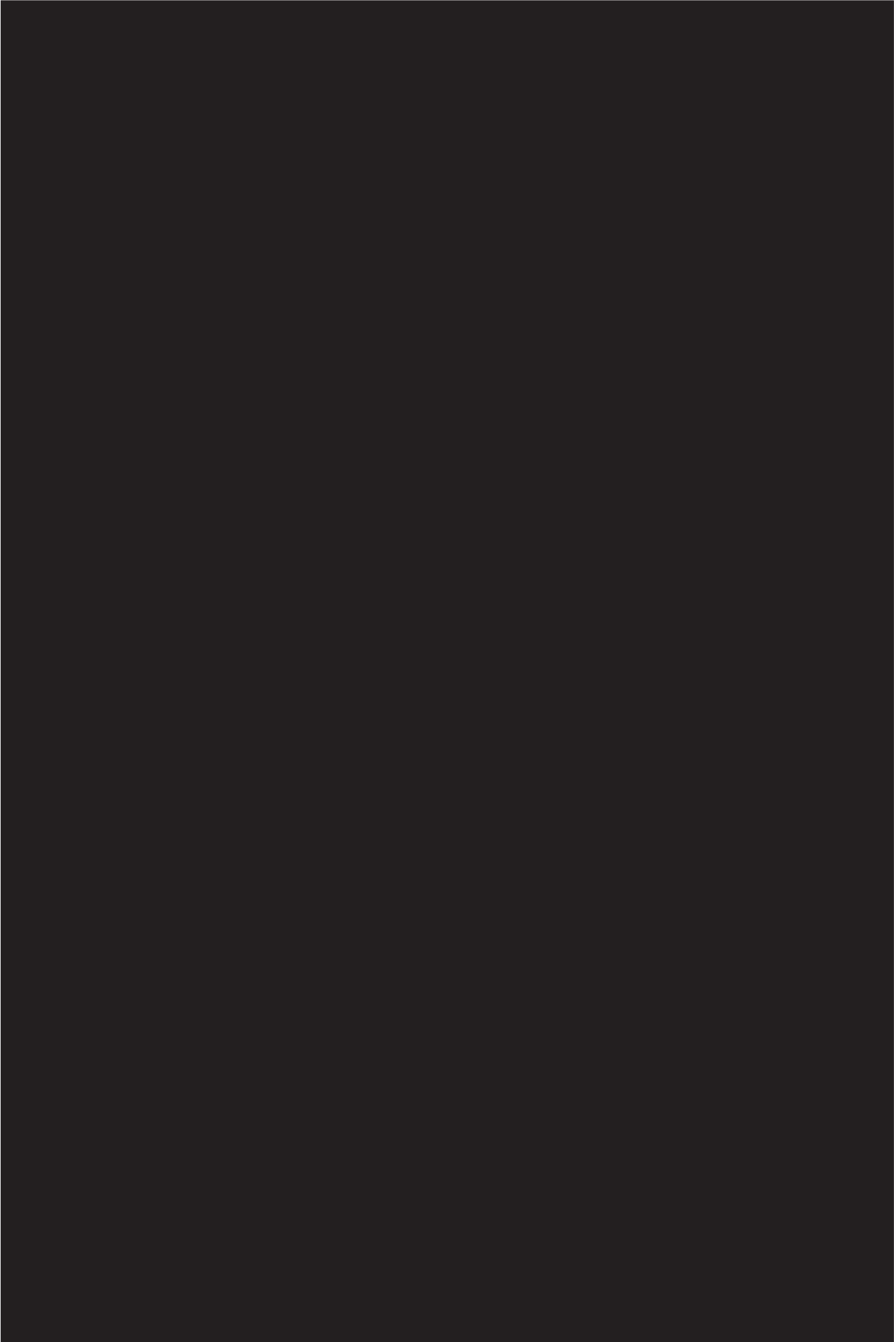




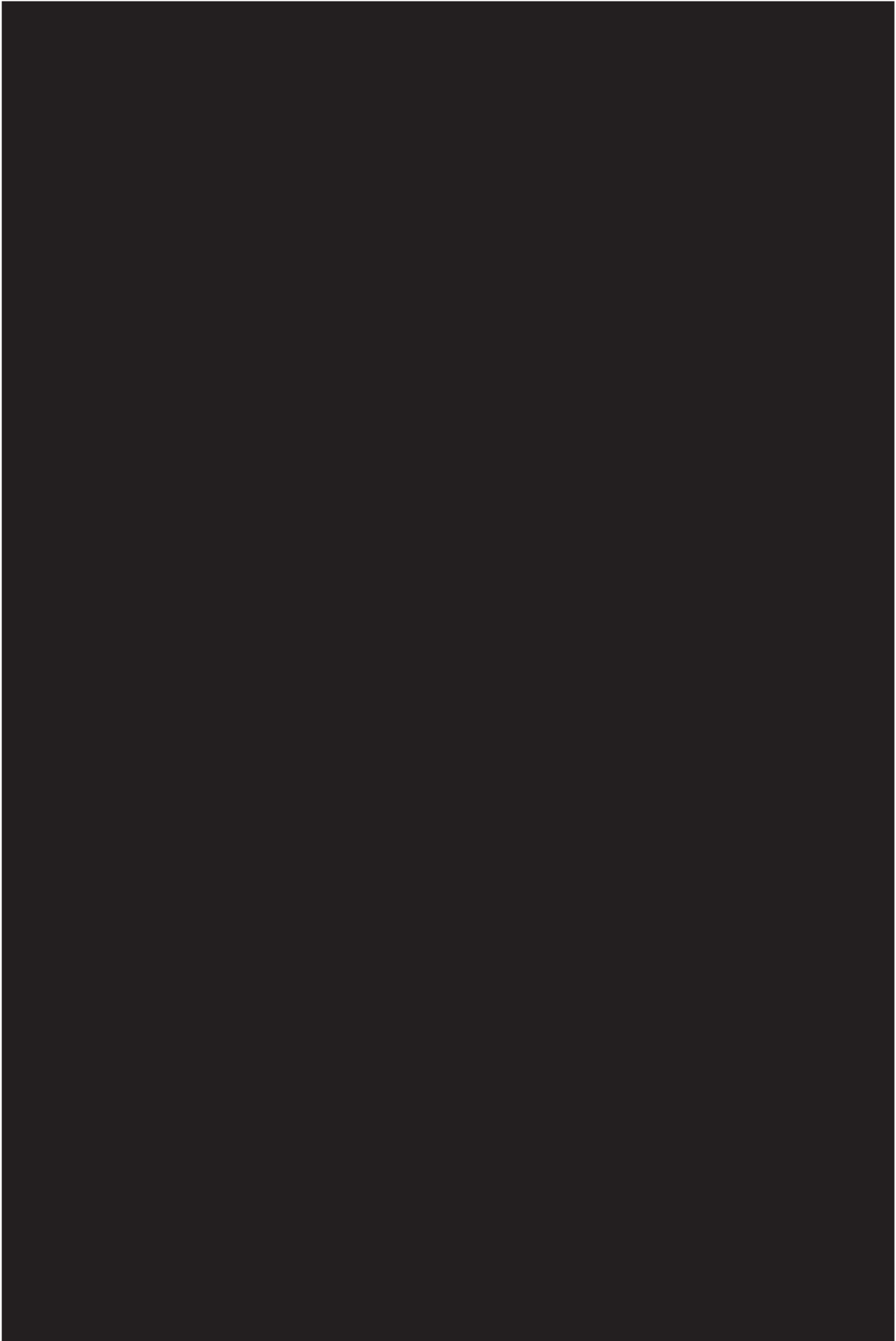




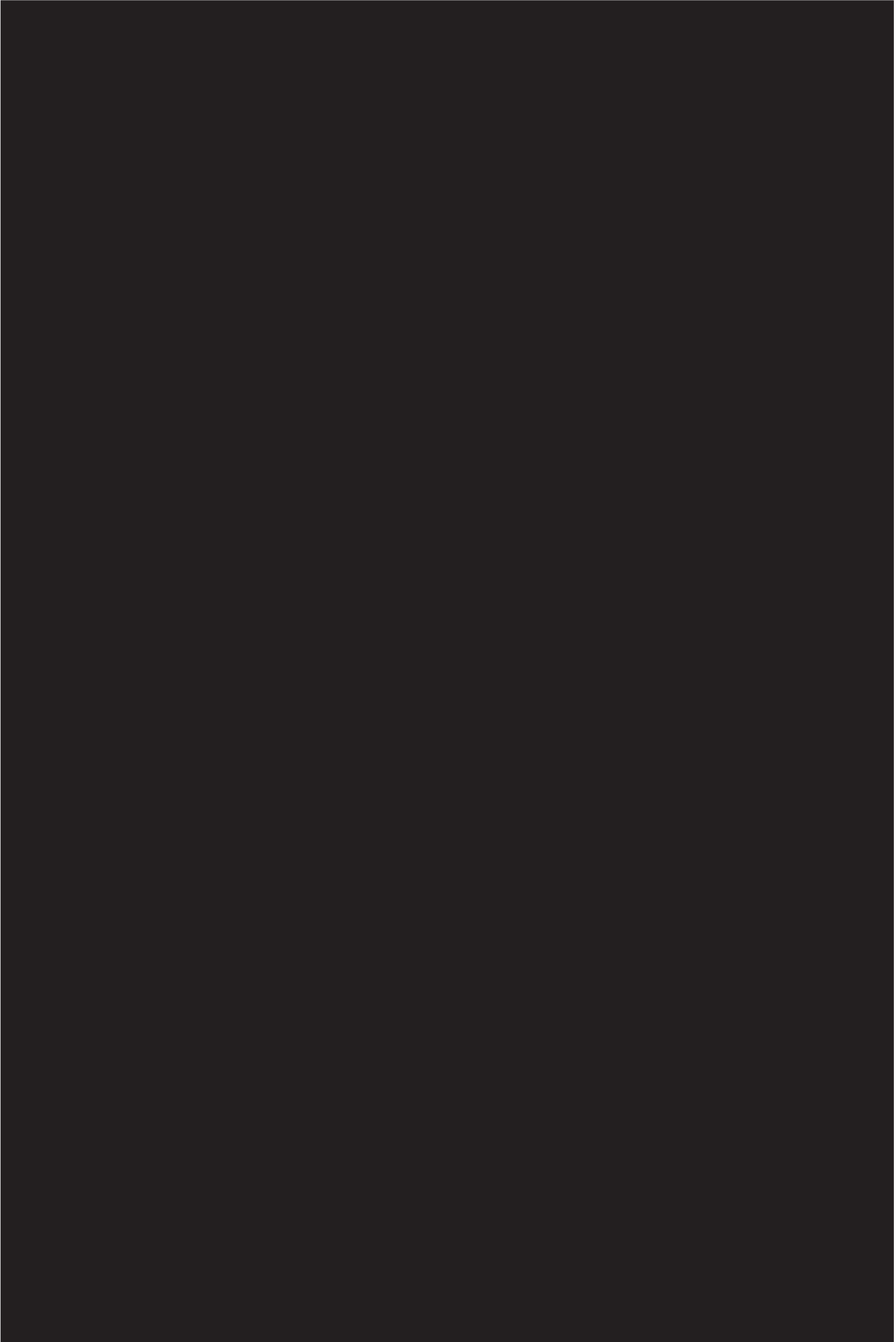


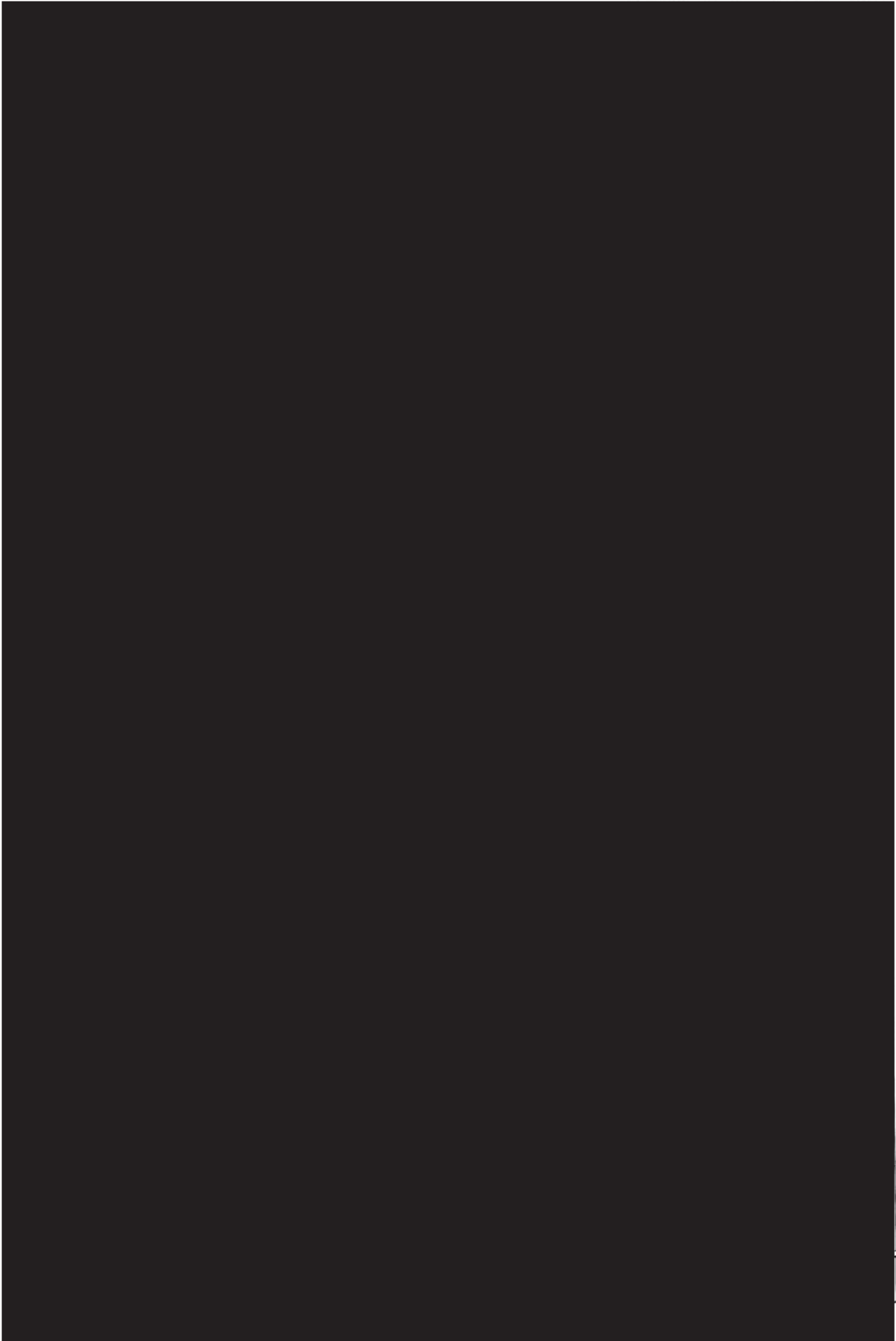




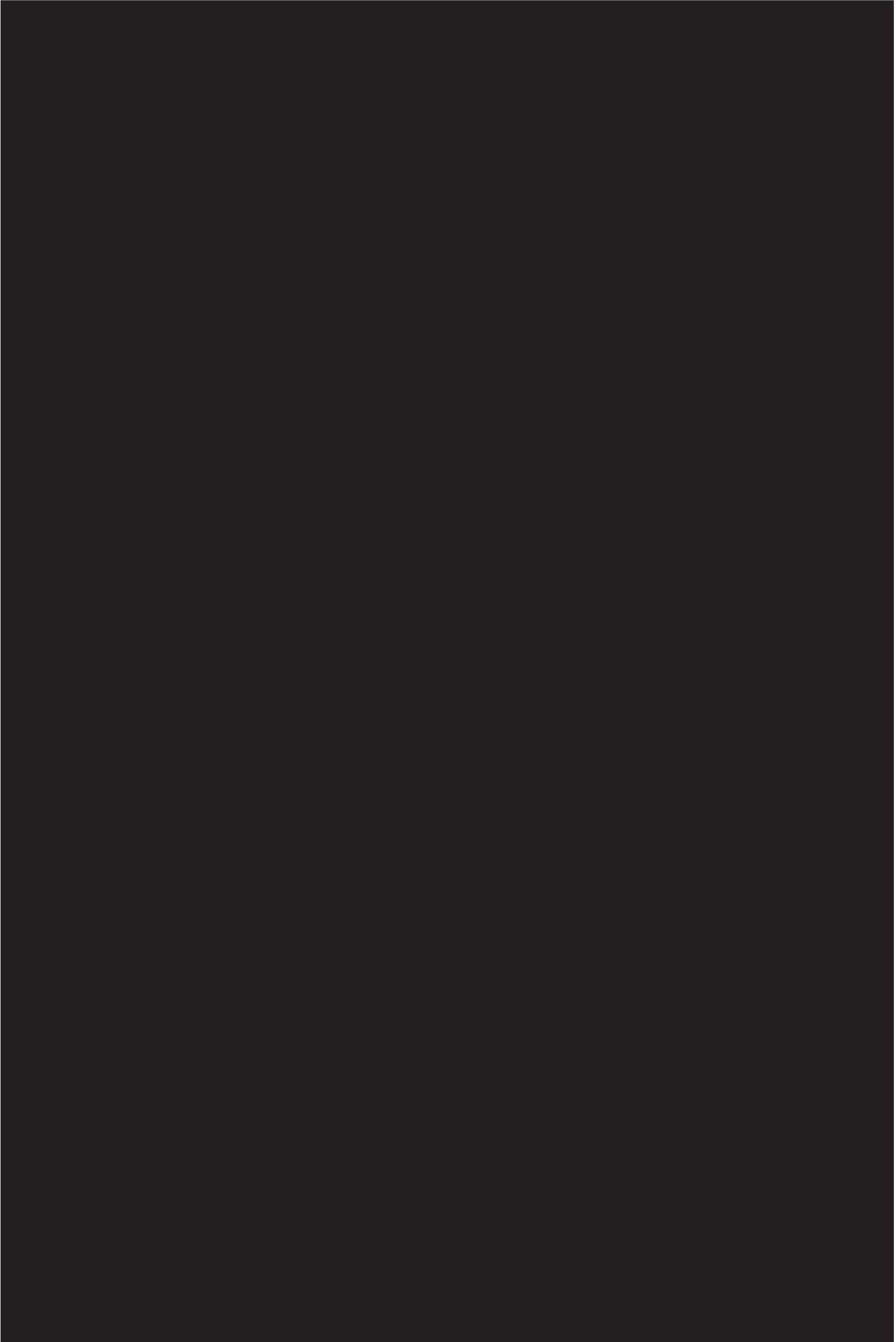


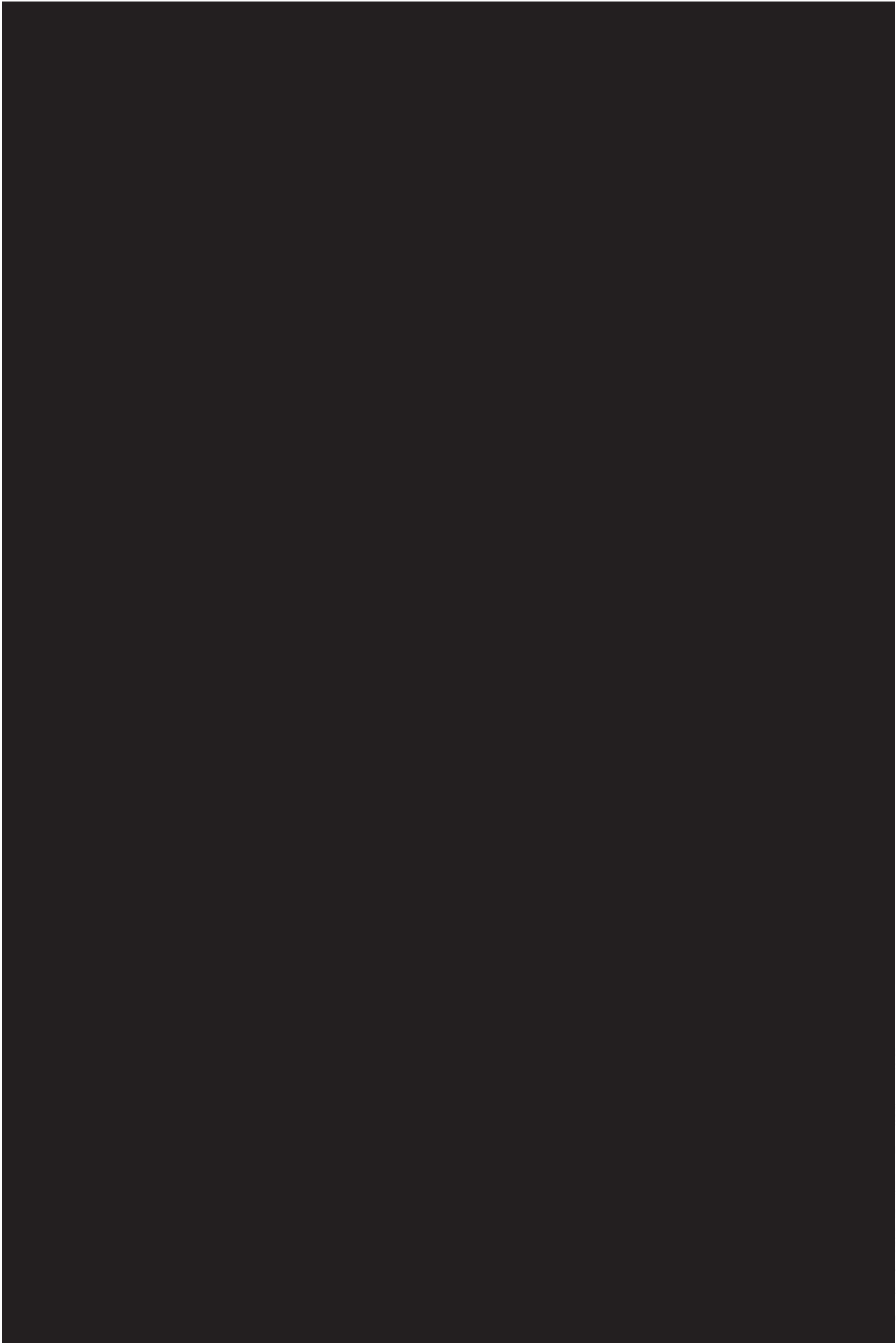


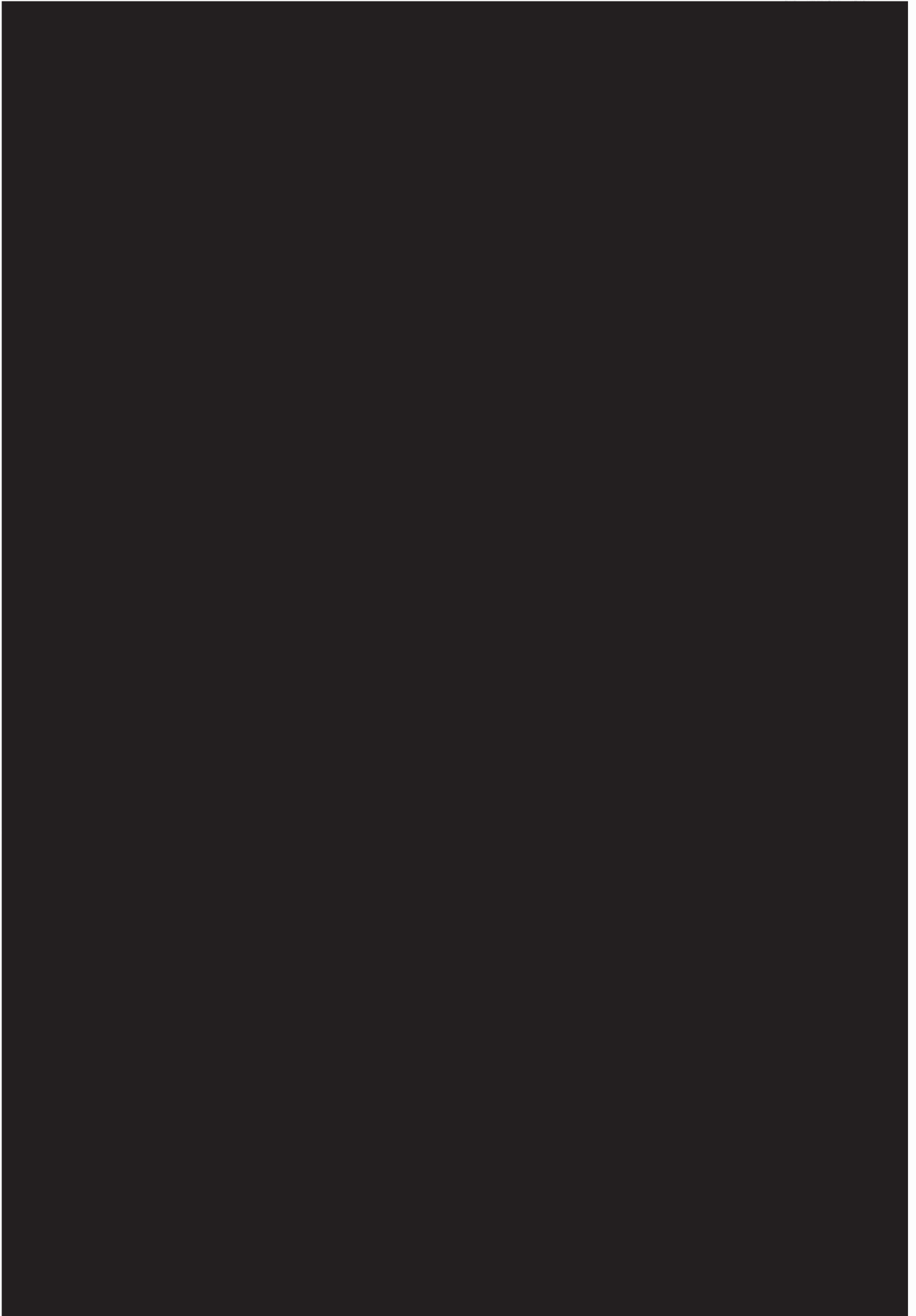




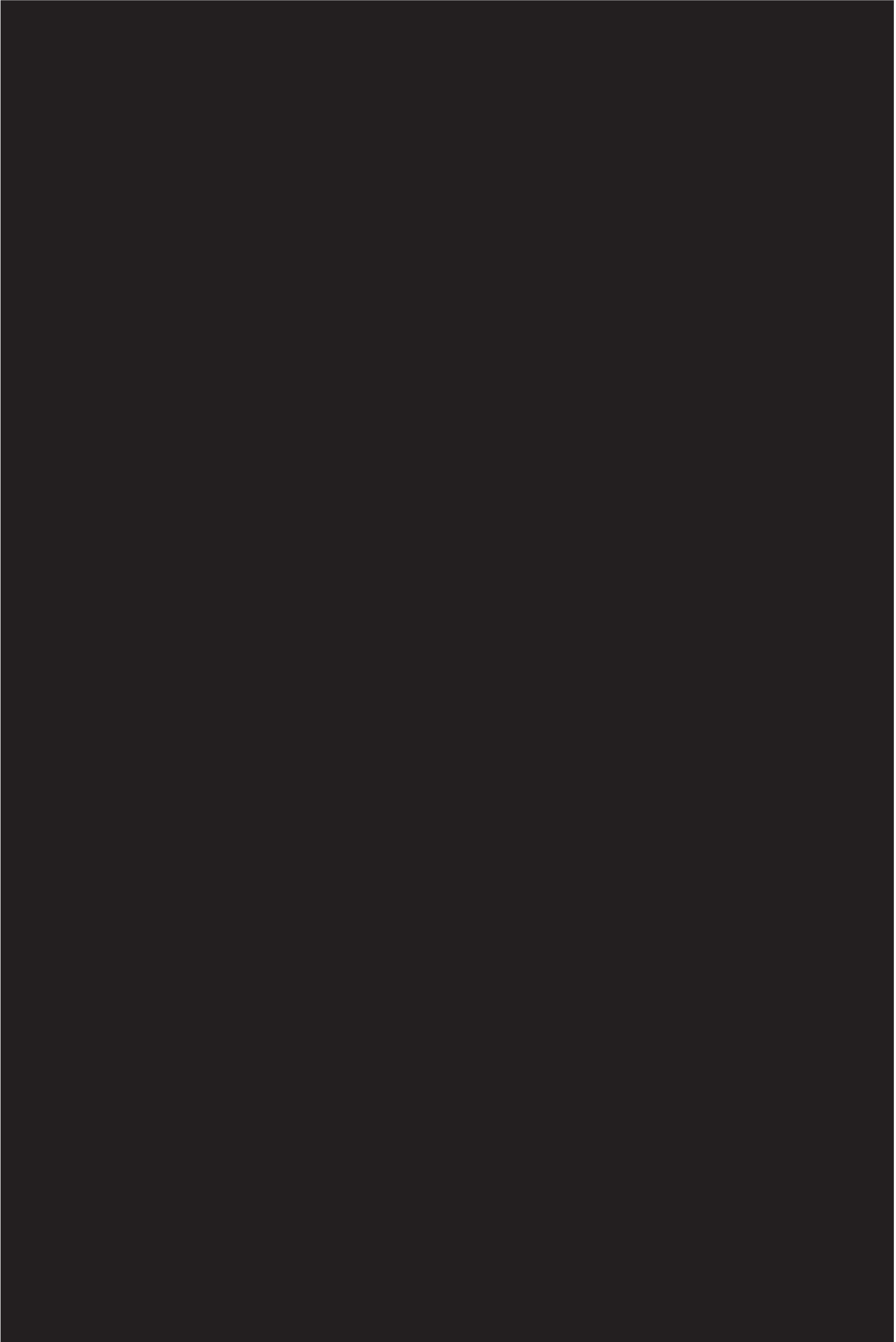


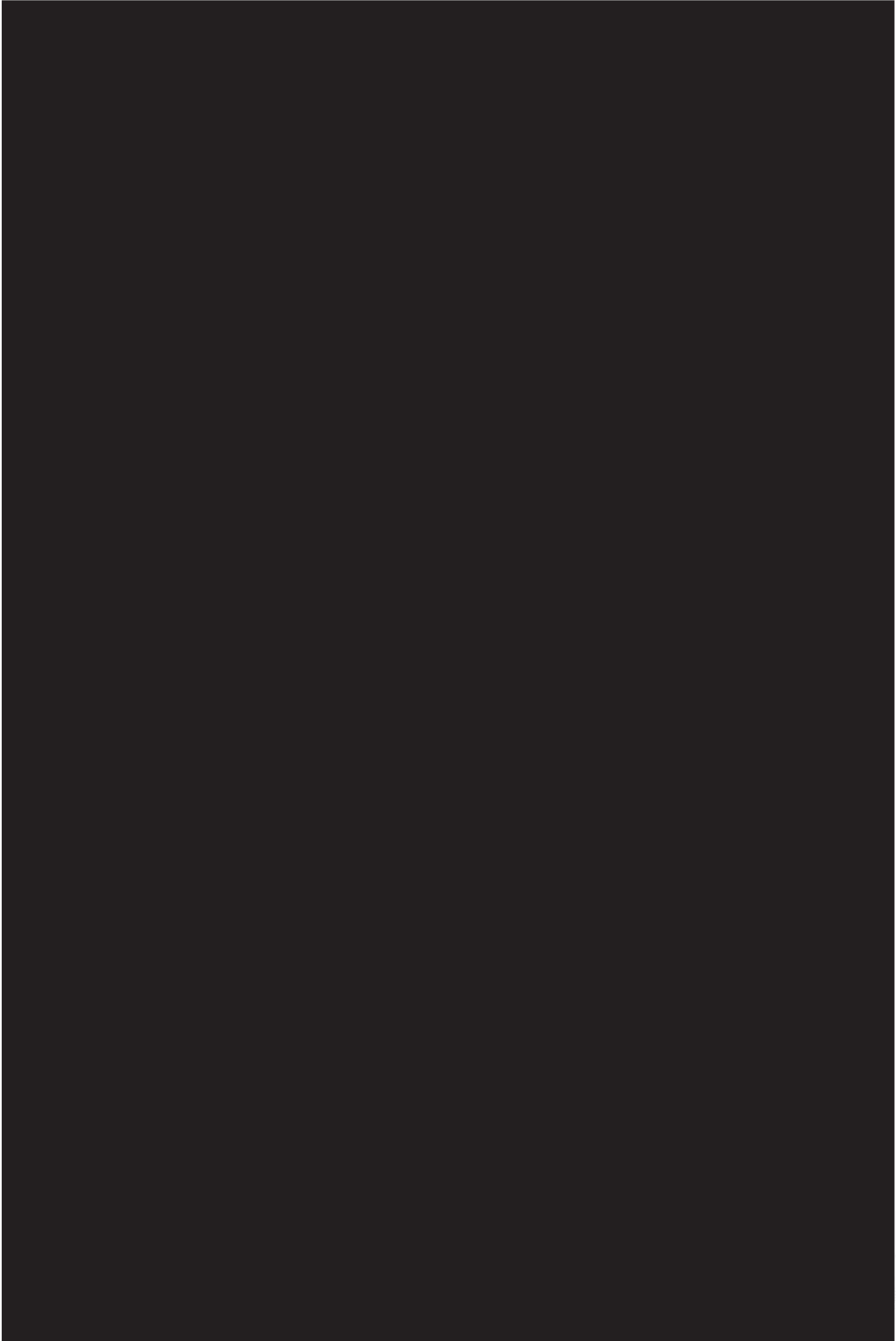


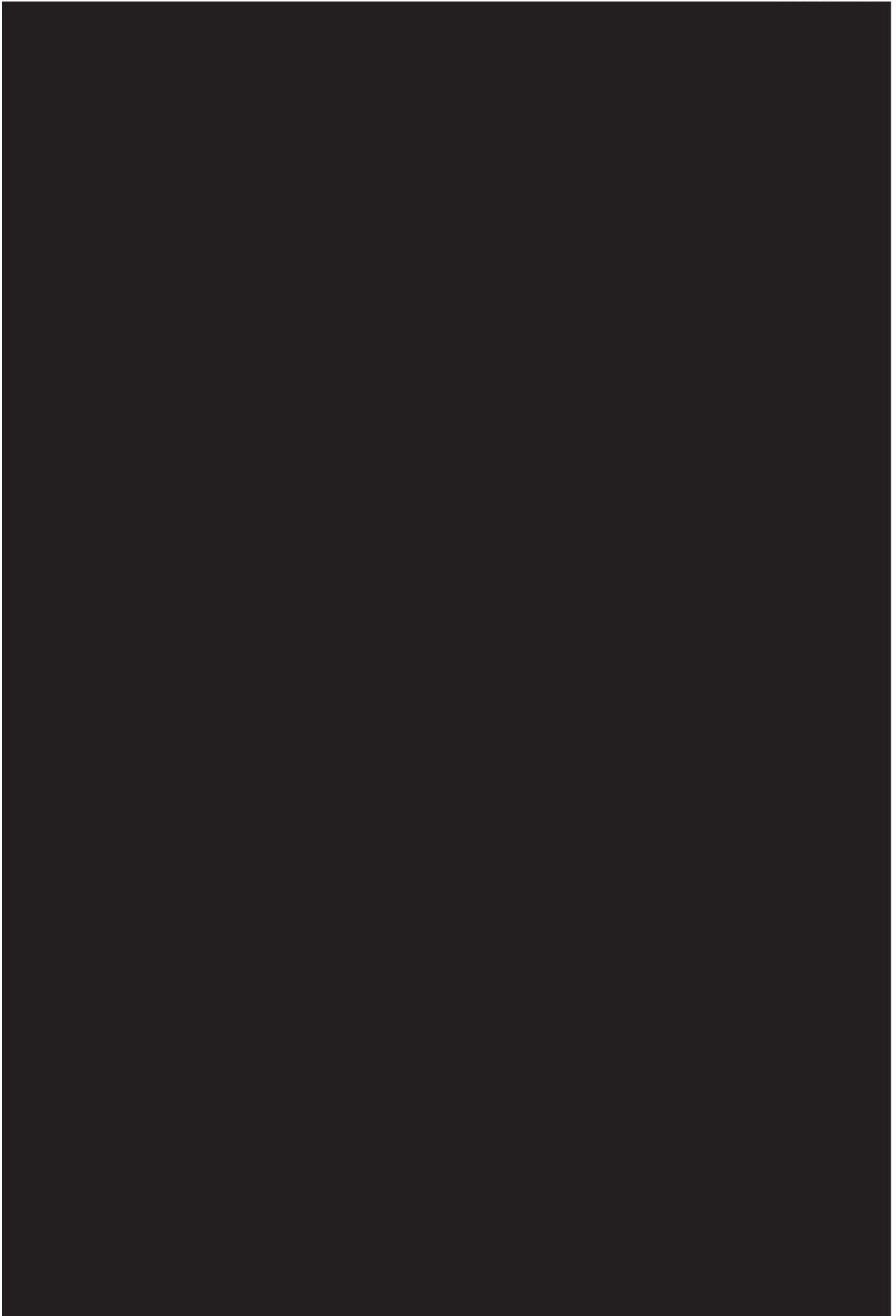


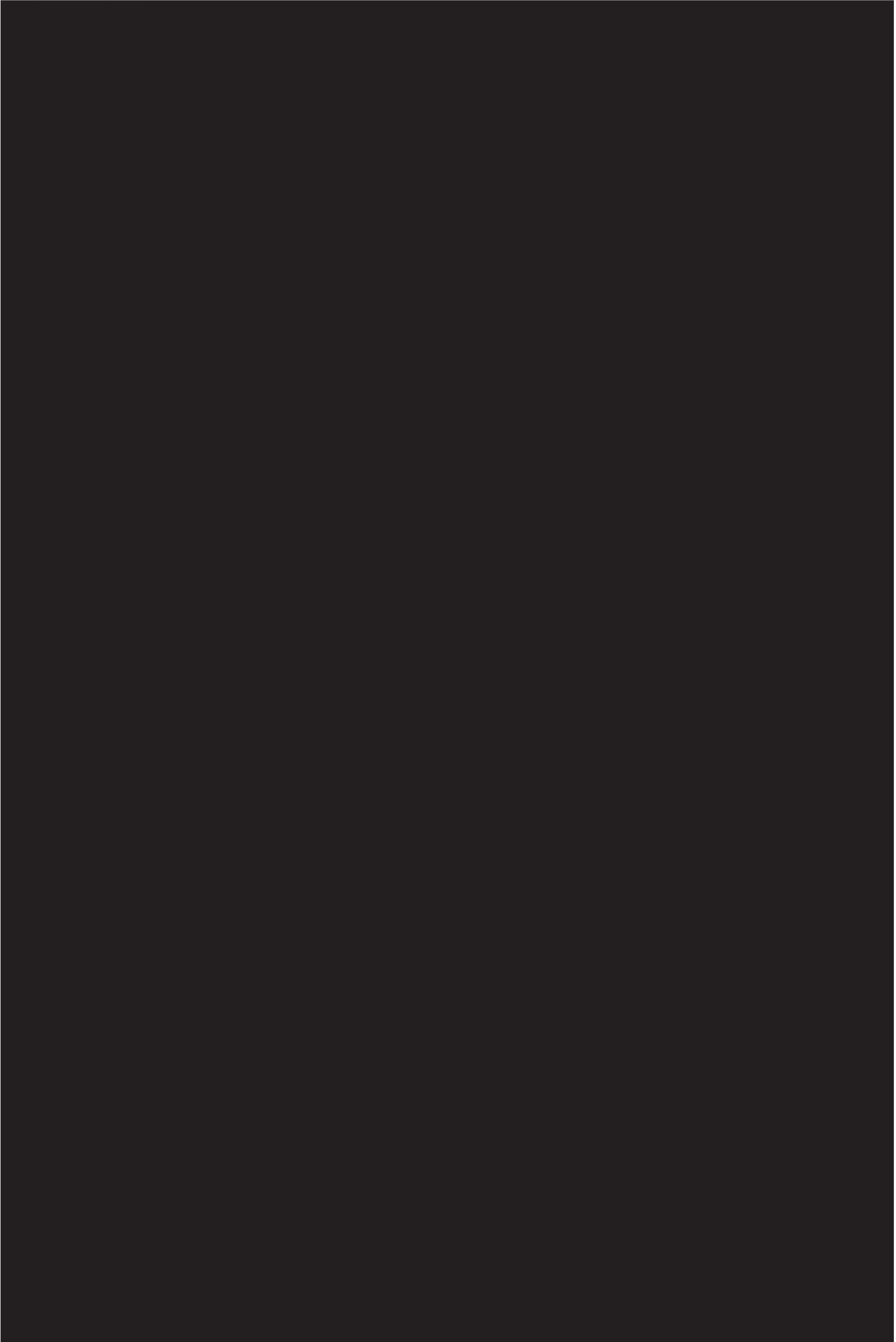


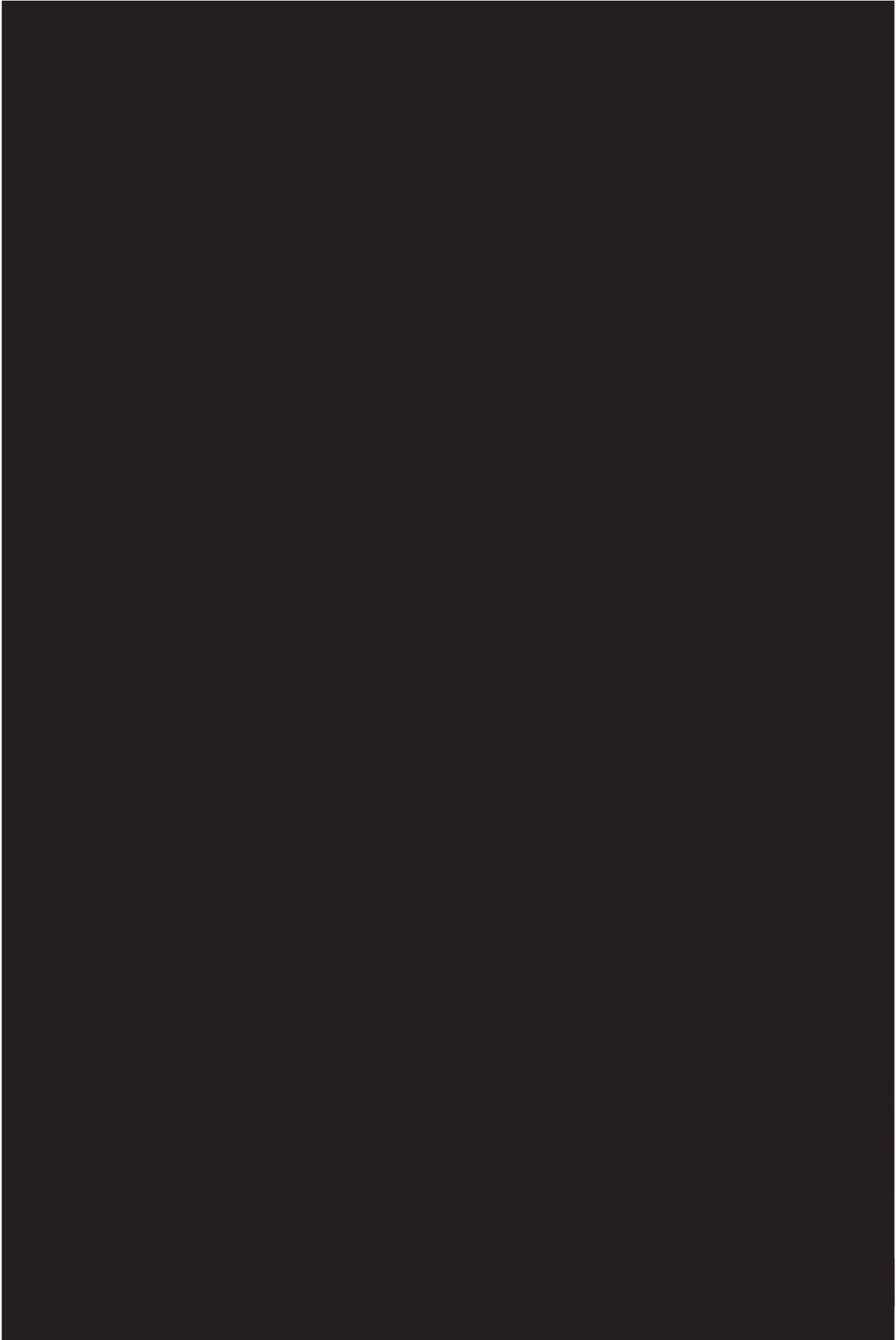


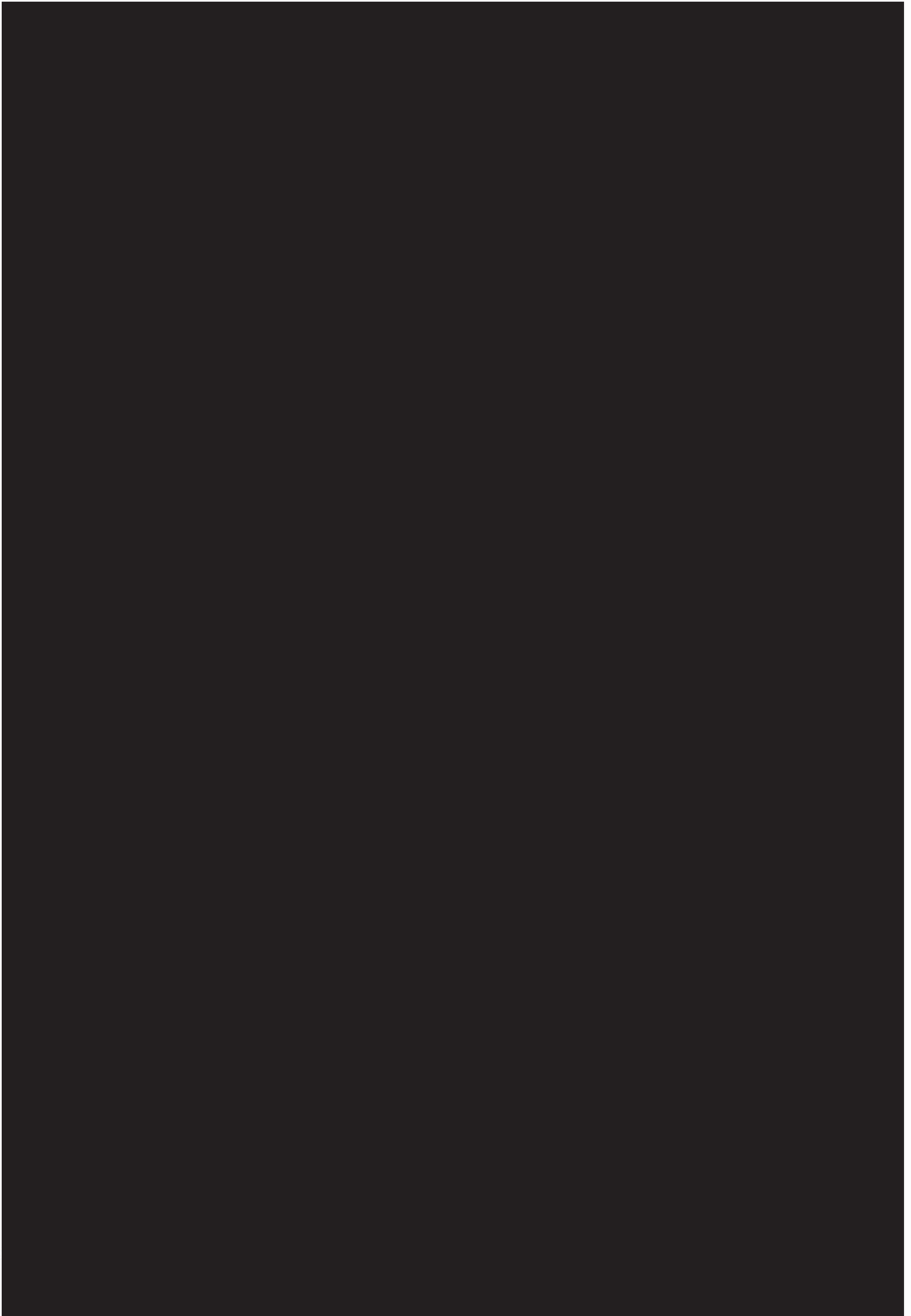


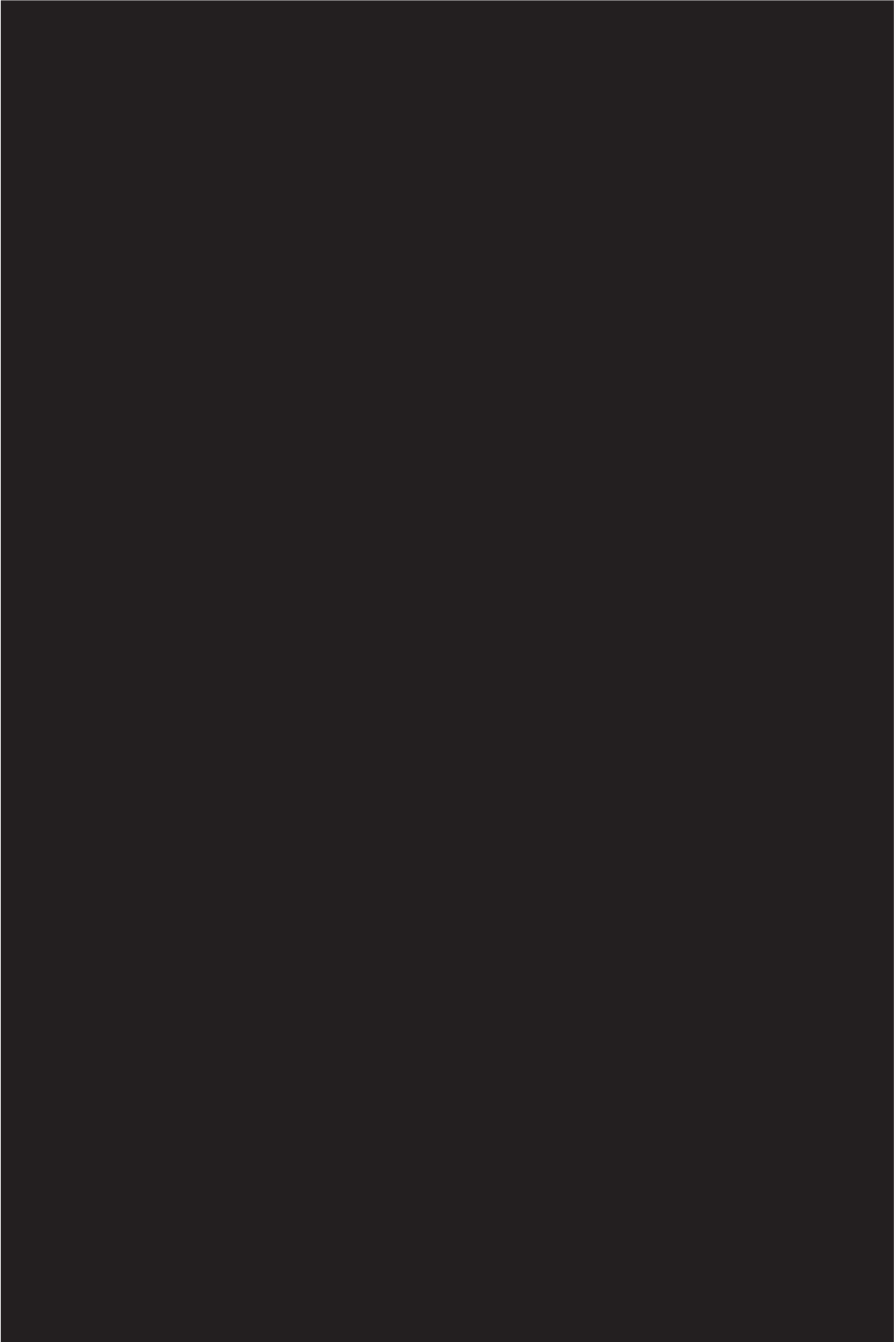


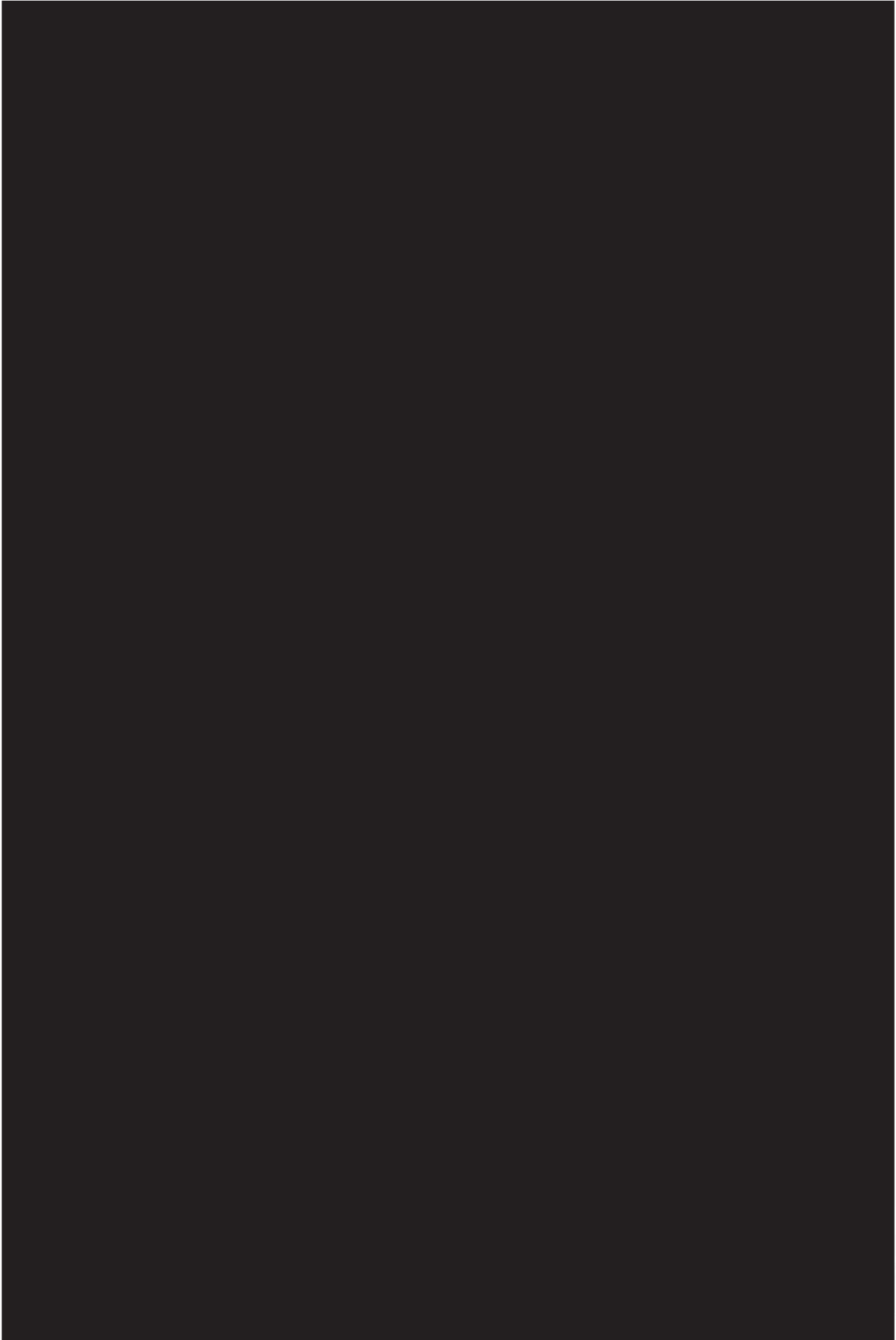




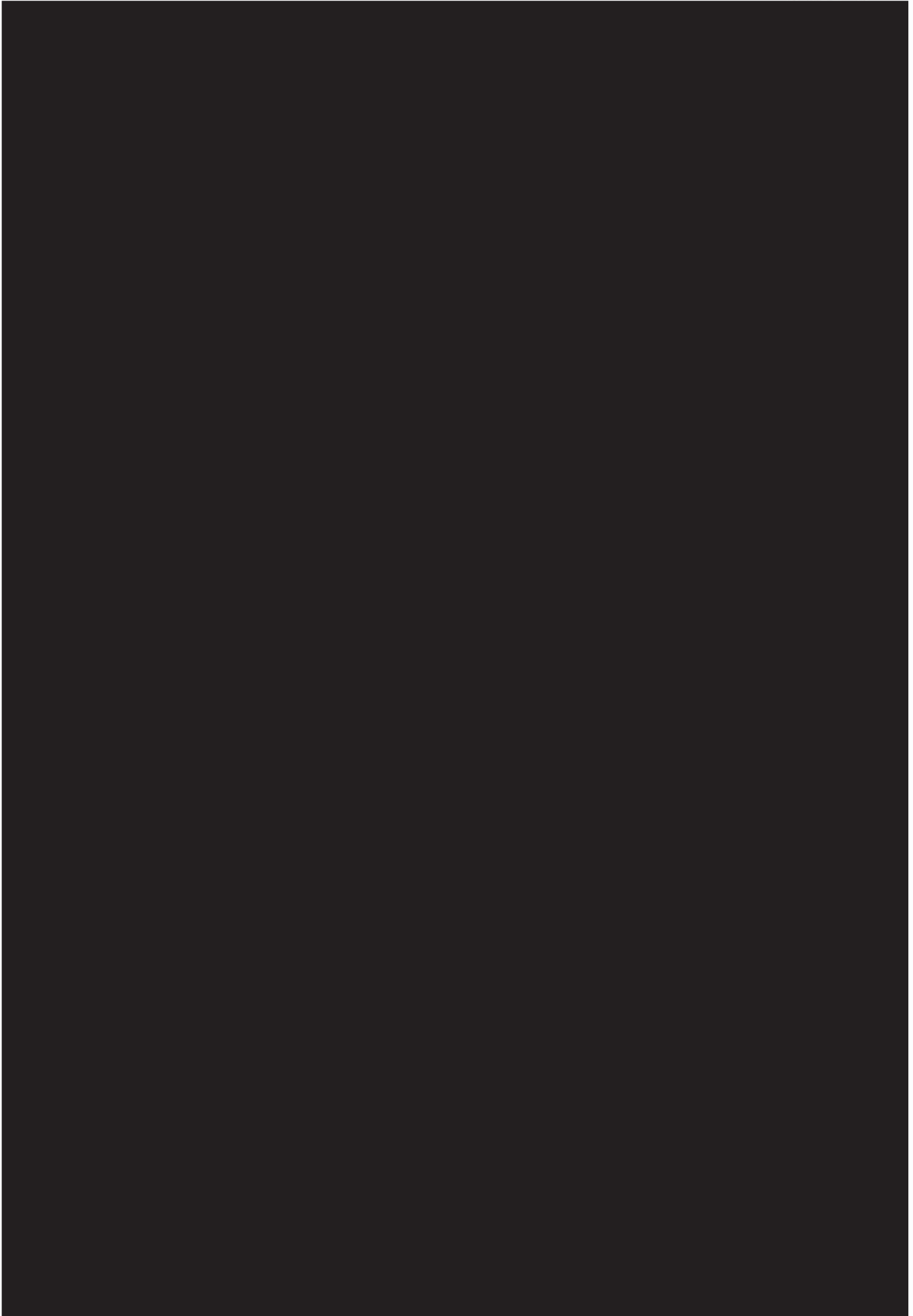


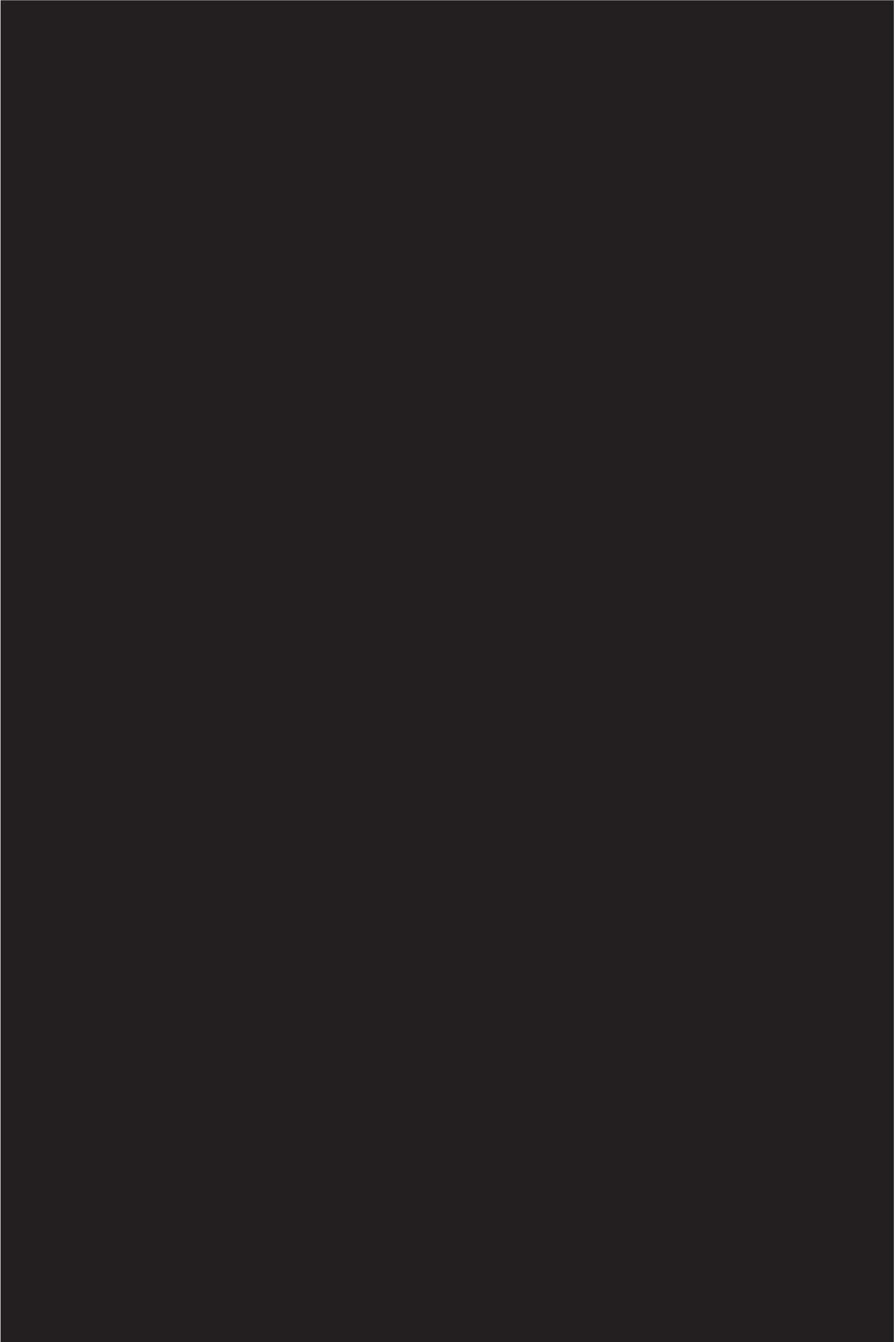


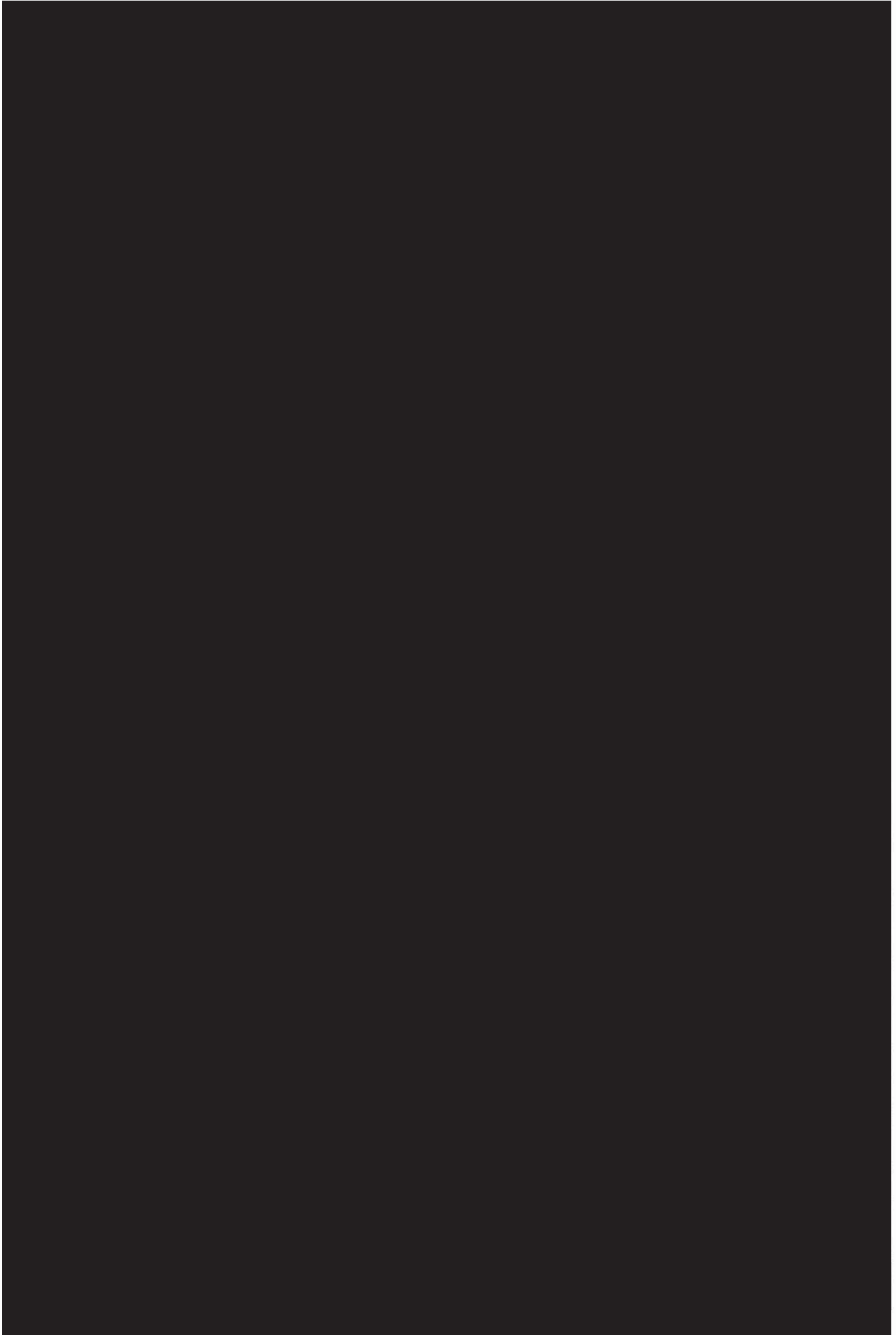












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ATTACHMENT

Q14

14D

VSA Modulator NK11V S3V

test results REDACTED



















DP12-002

HONDA

8-3-2012

ATTACHMENT

Q14

14D

VSA Modulator NK11V S9V

test results REDACTED



















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HONDA

8-3-2012

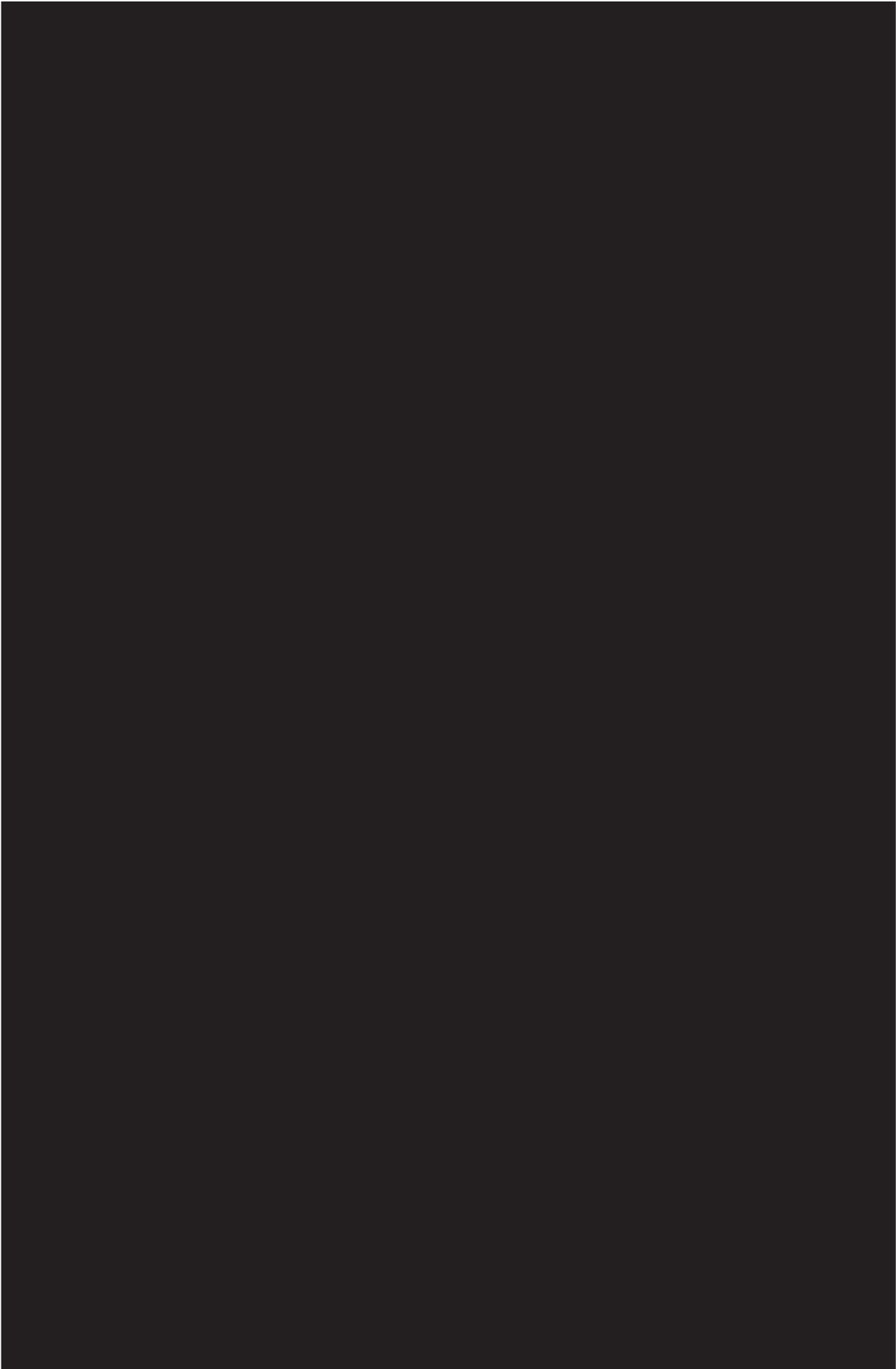
ATTACHMENT

Q14

14D

Yaw & G Sensor PV Testing -

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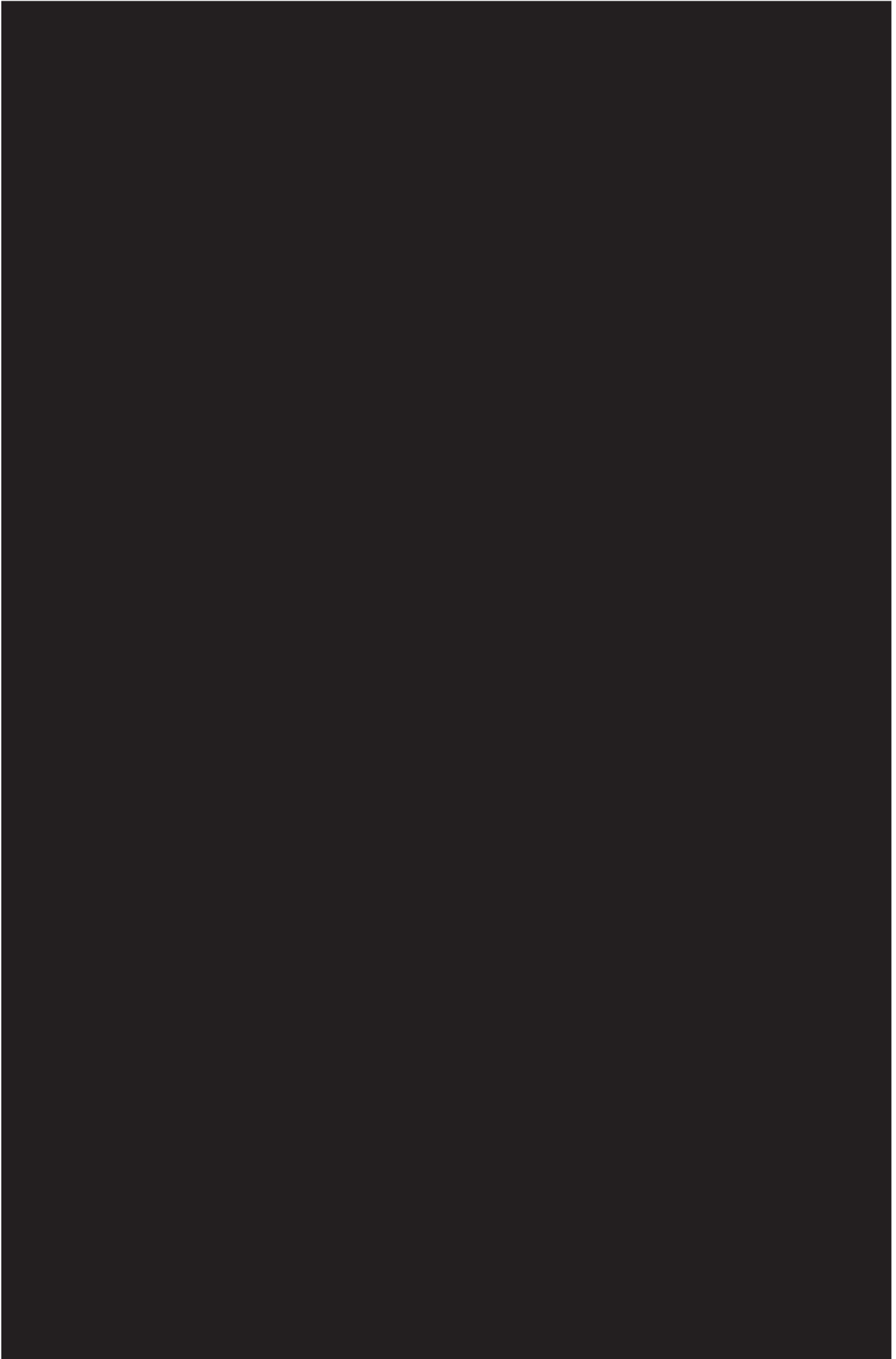












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8-3-2012

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Q14

14D

ABS Sensor 57470 475-S3V

PV Test REDACTED







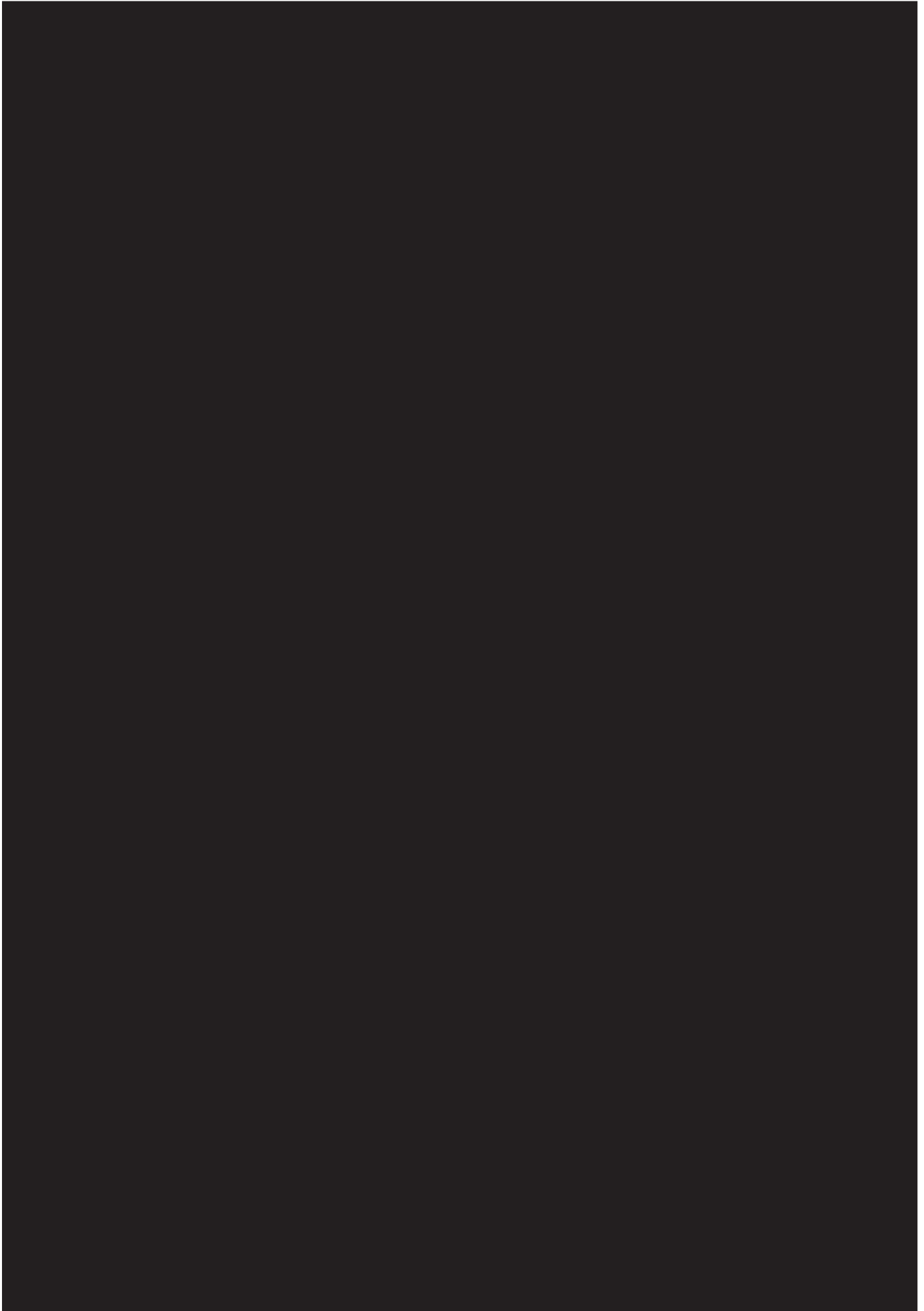












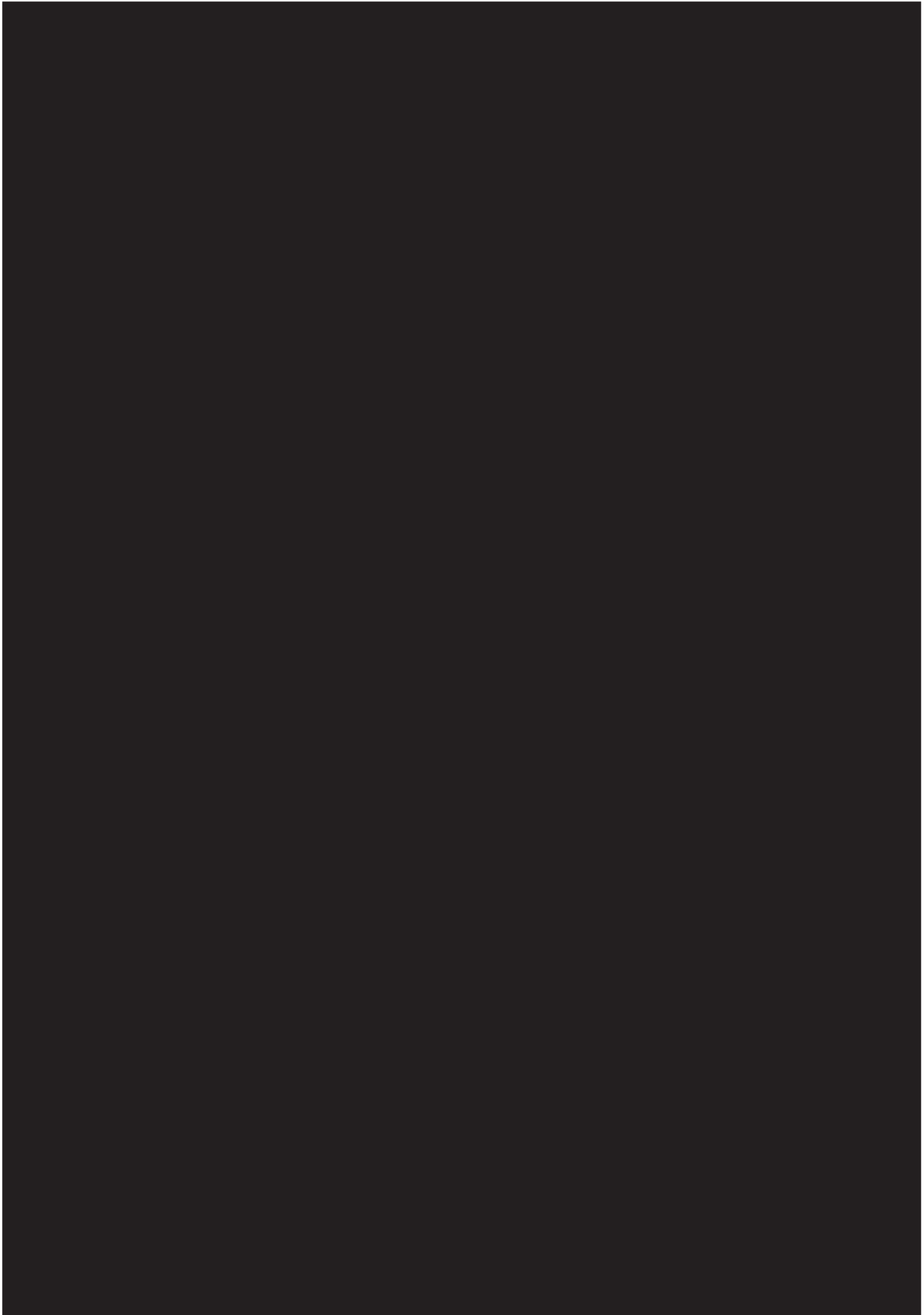






















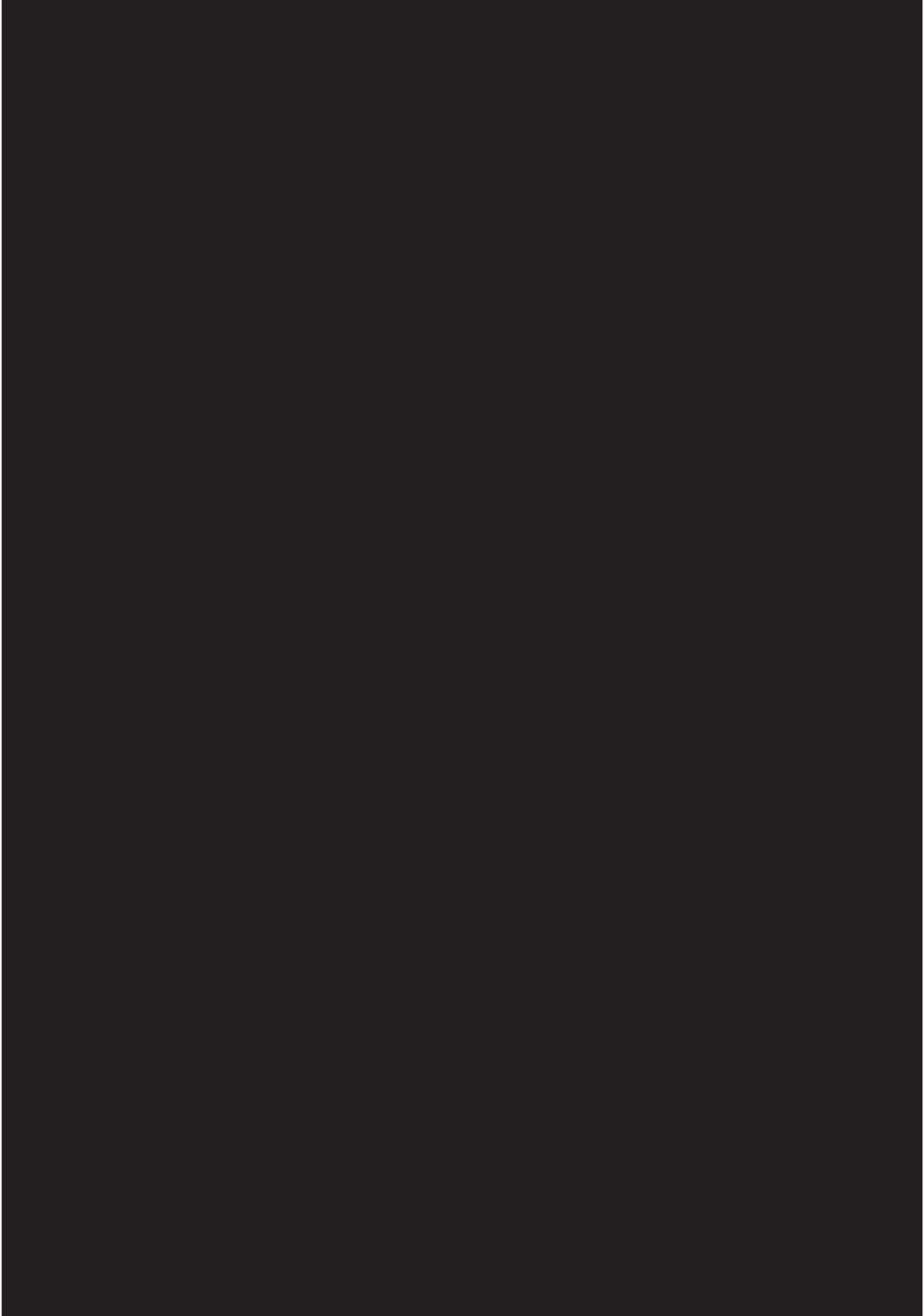


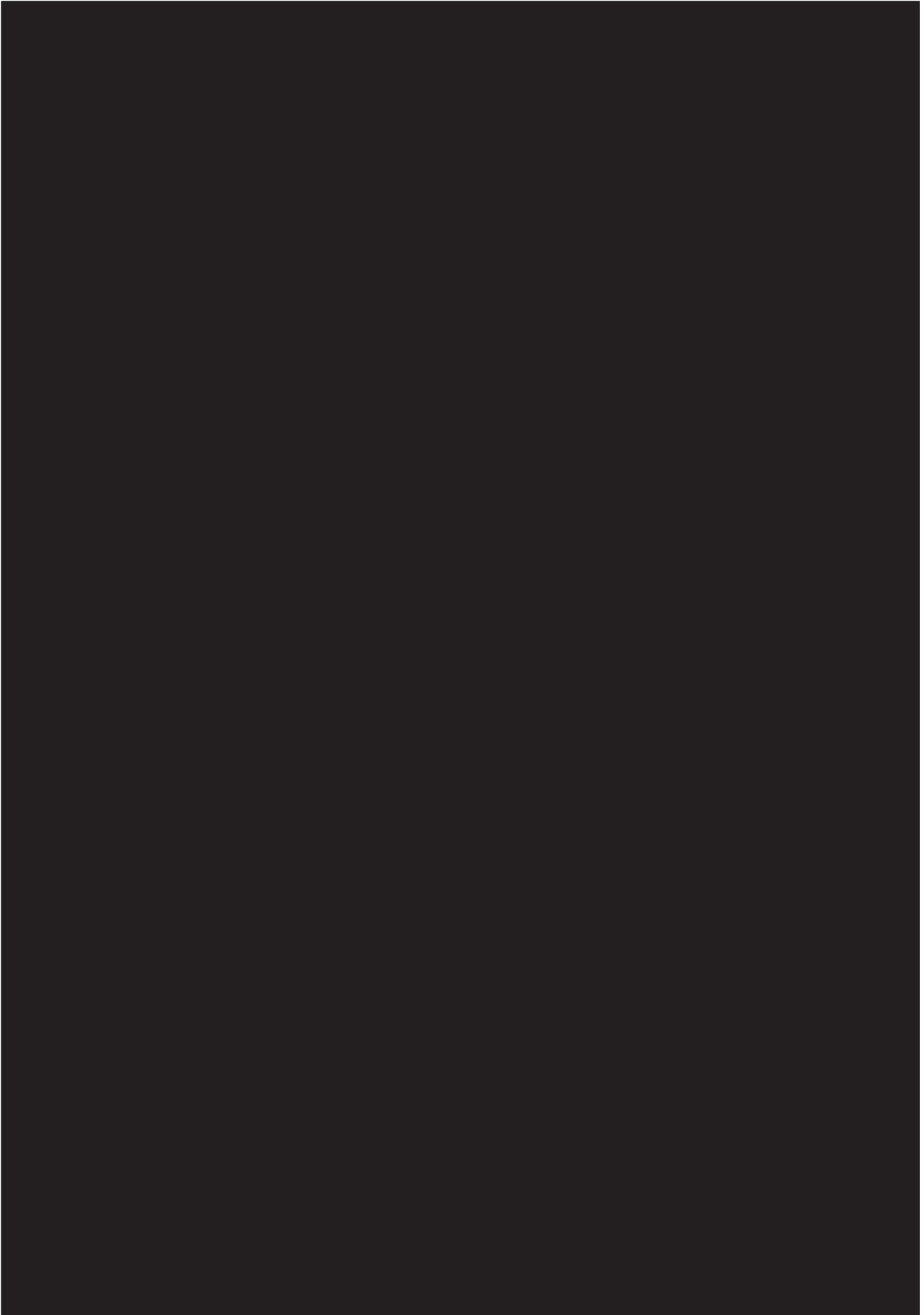












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Q14

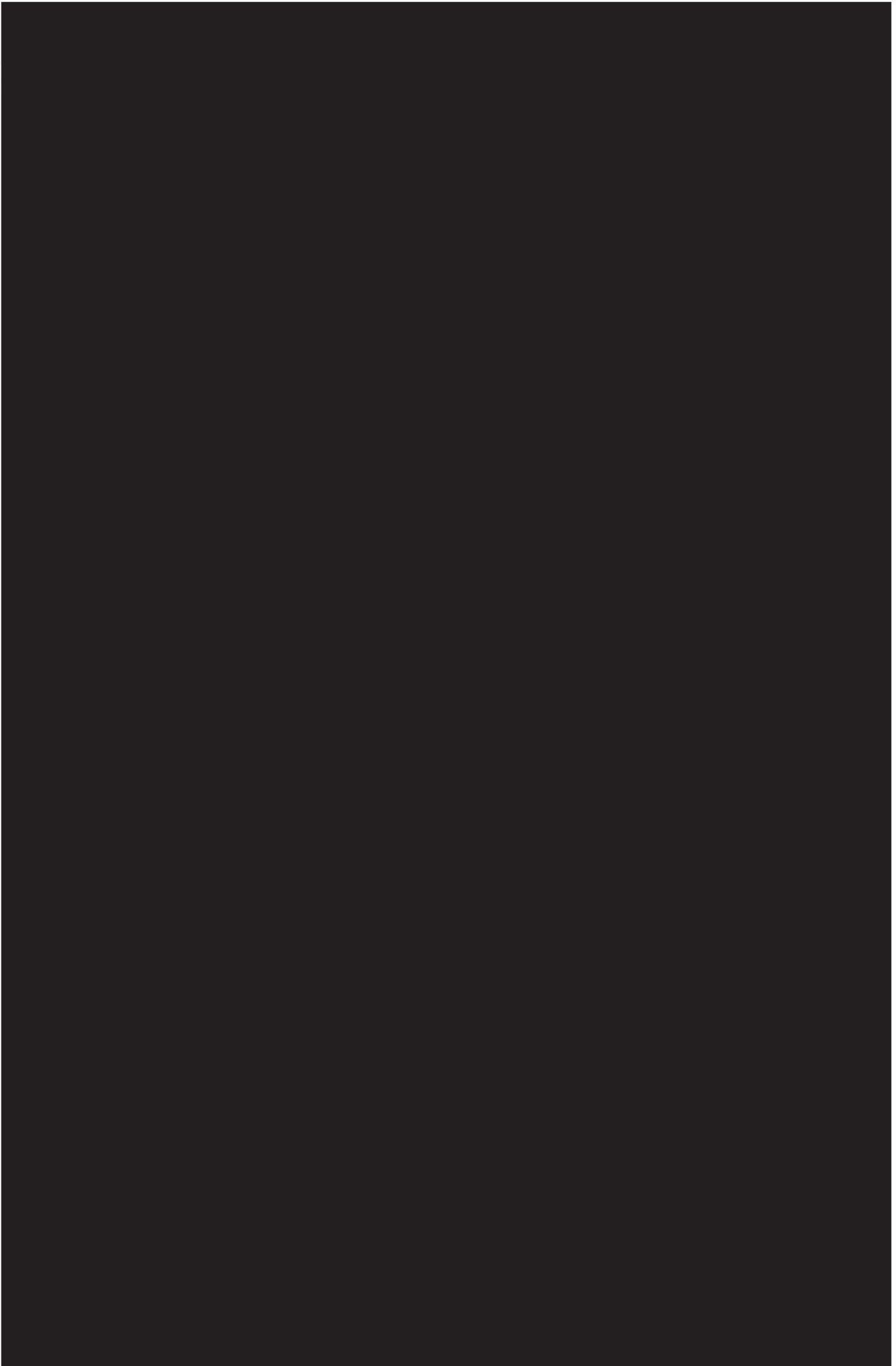
14D

Steering sensor - Body switch

PV testing (E) REDACTED





















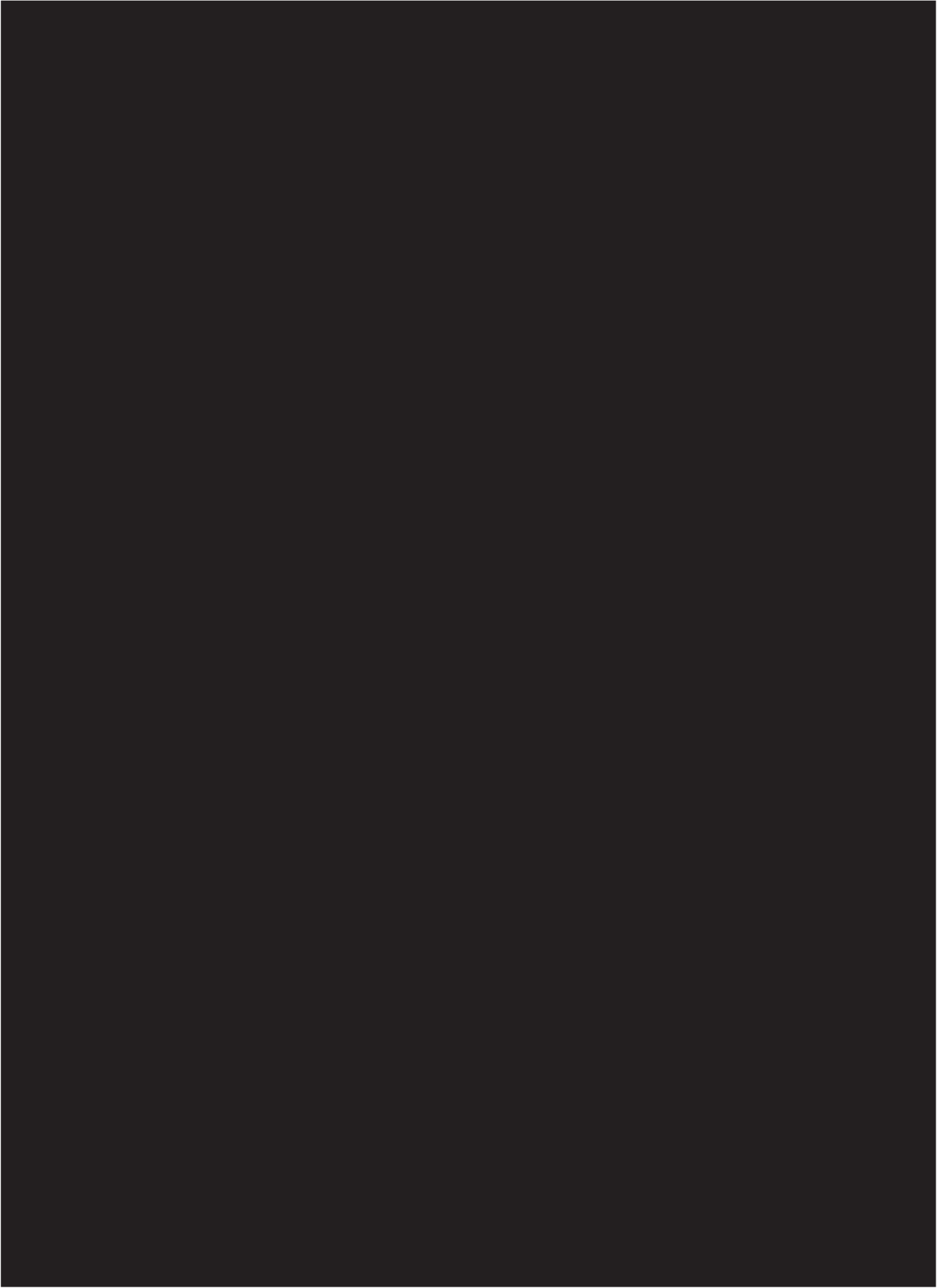


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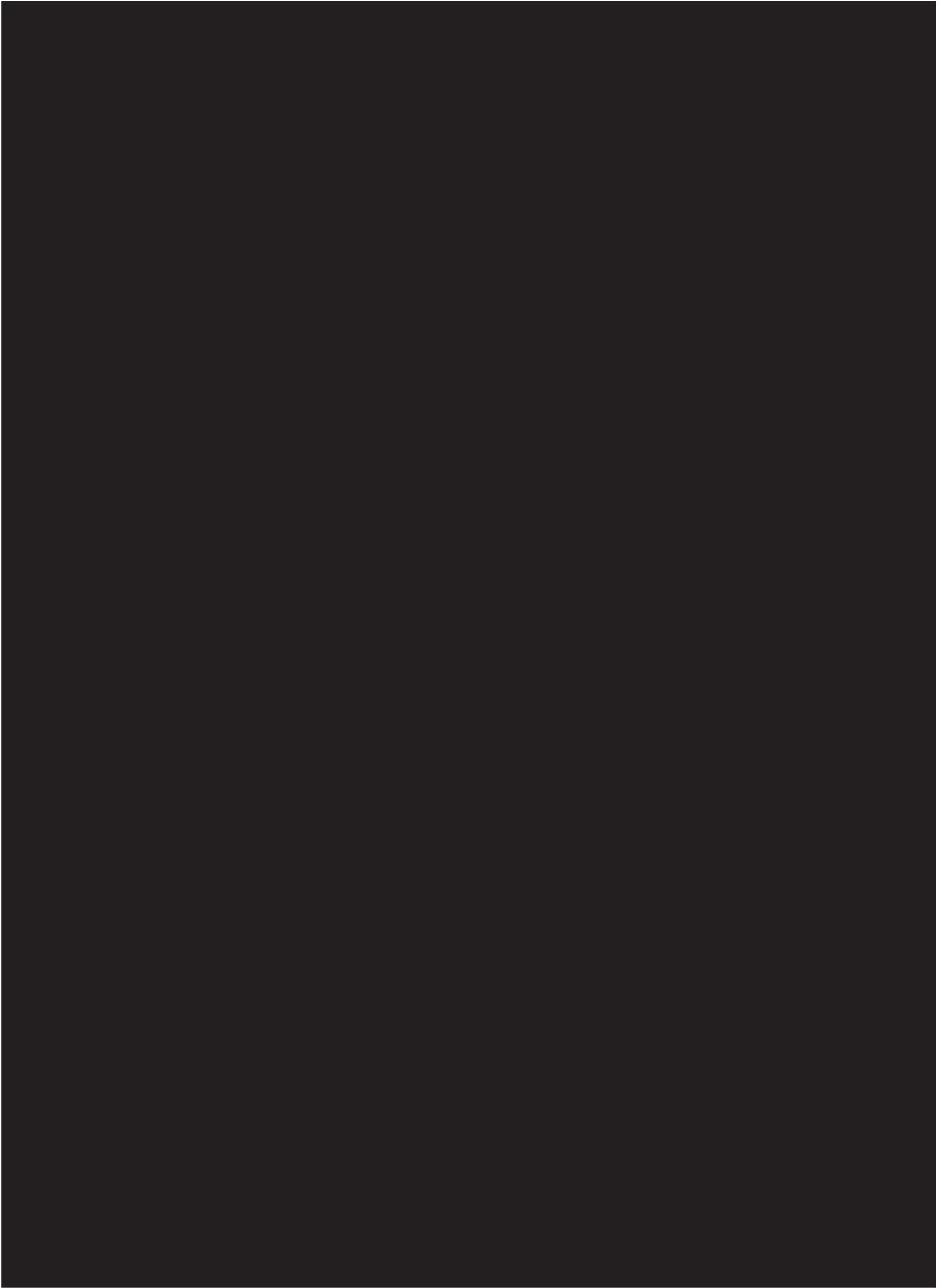


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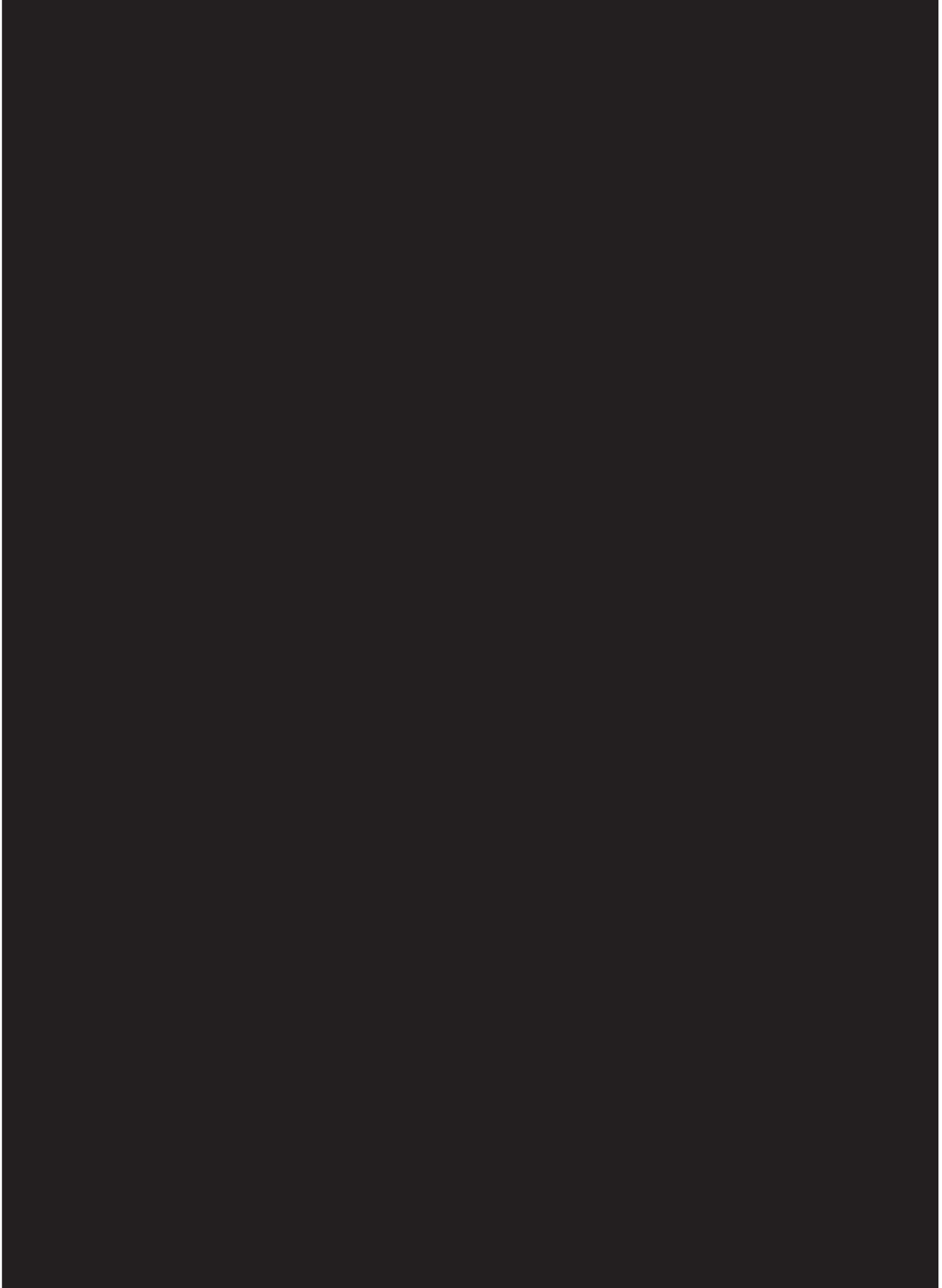




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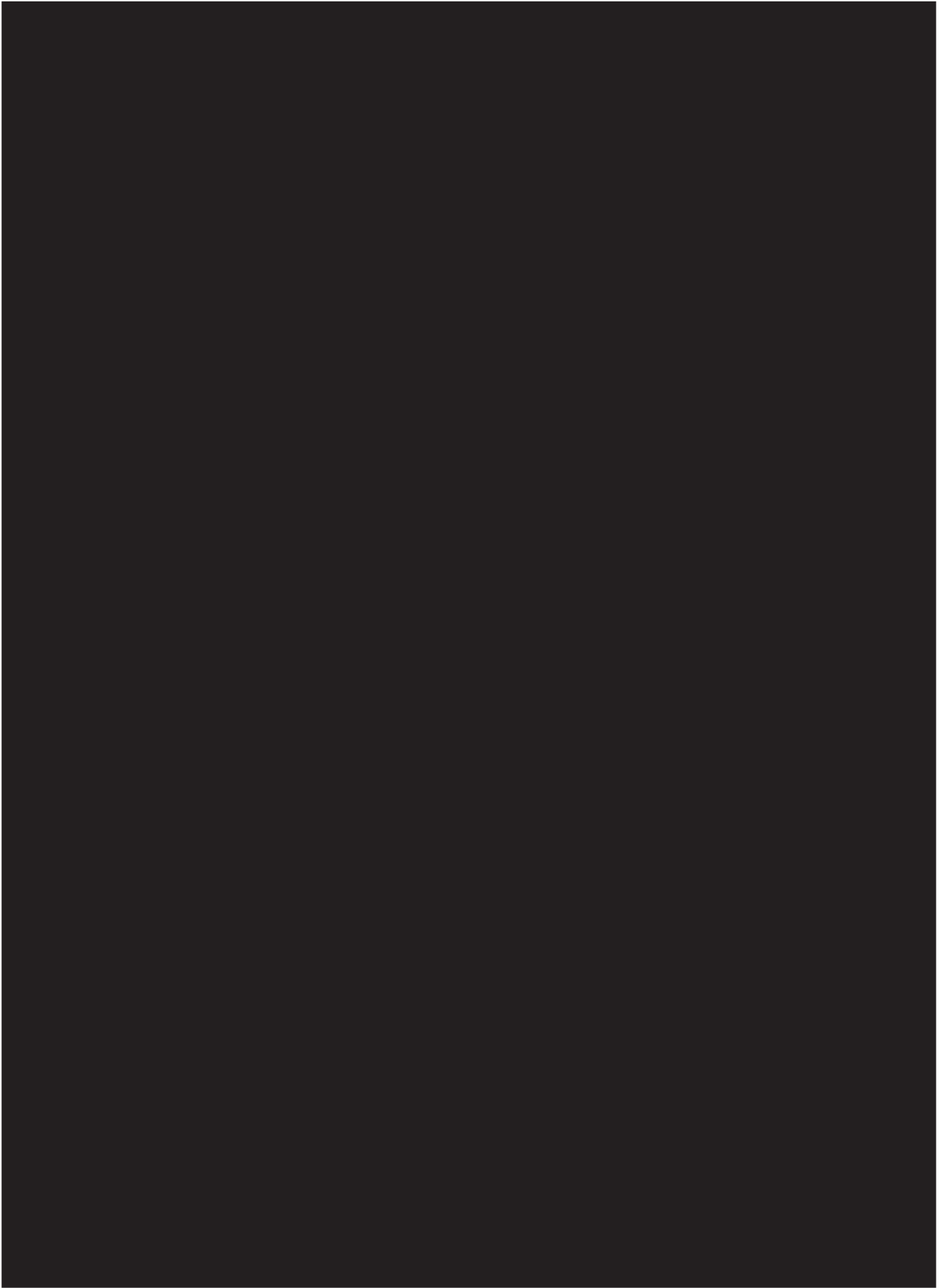


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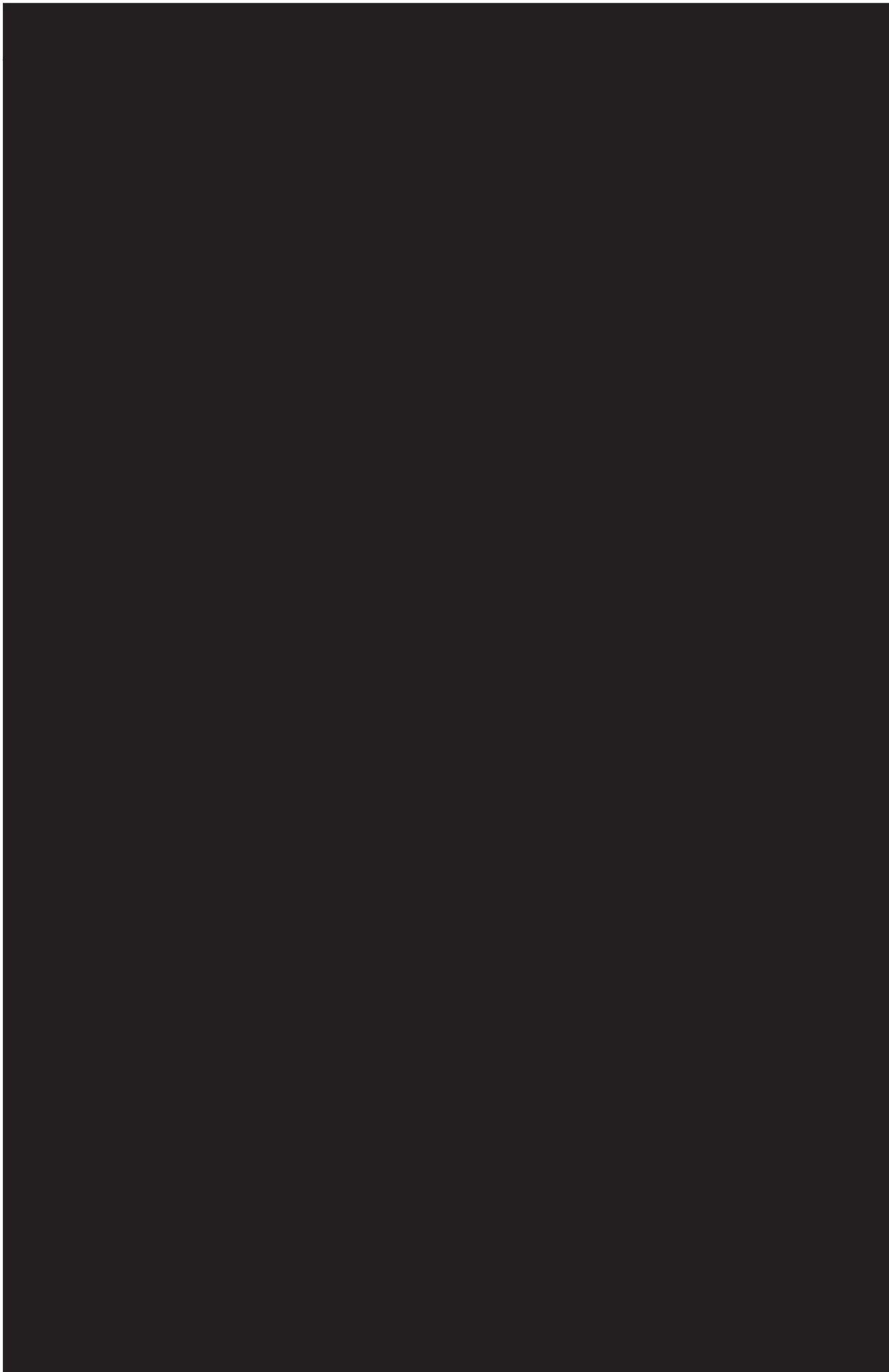


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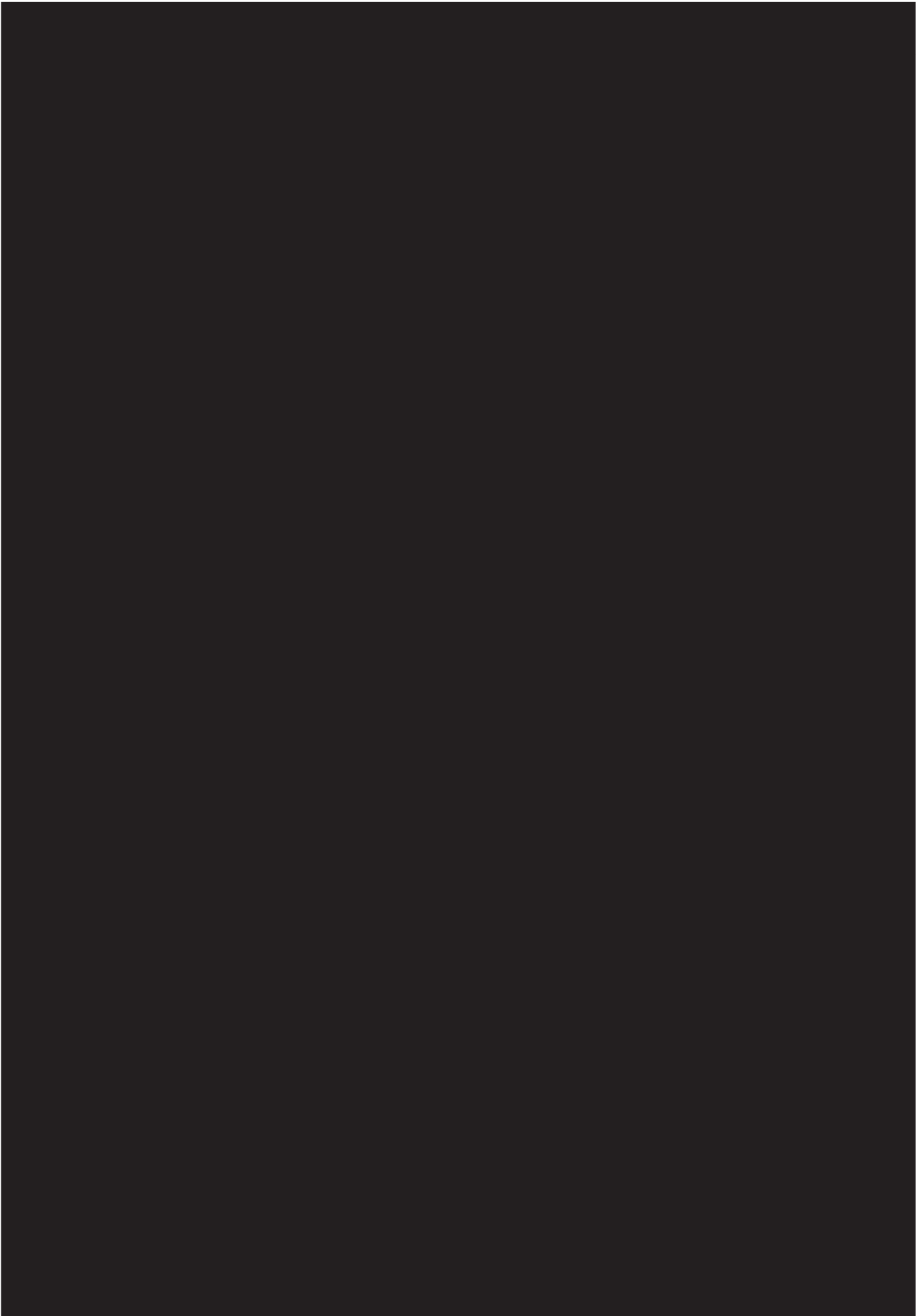


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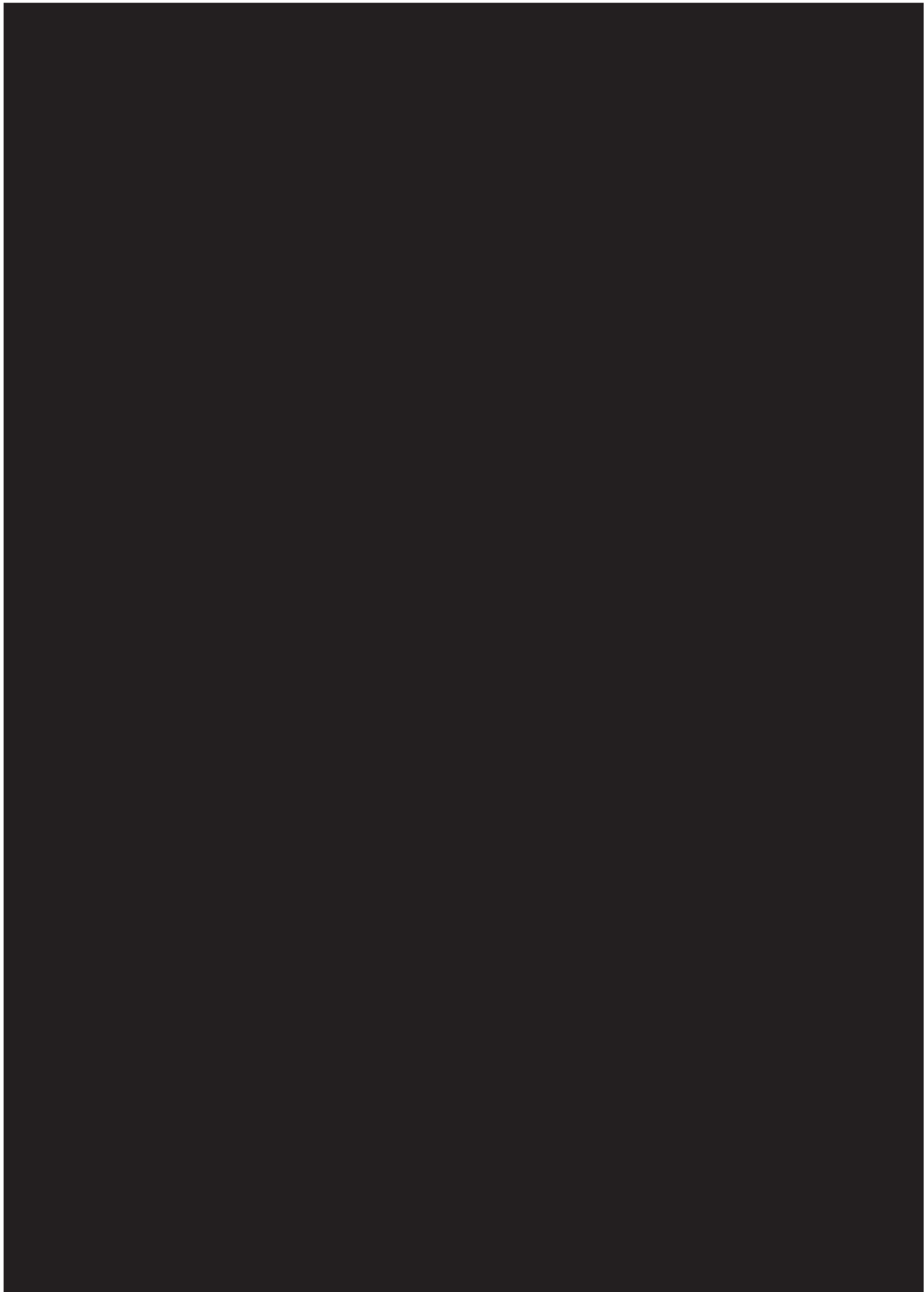




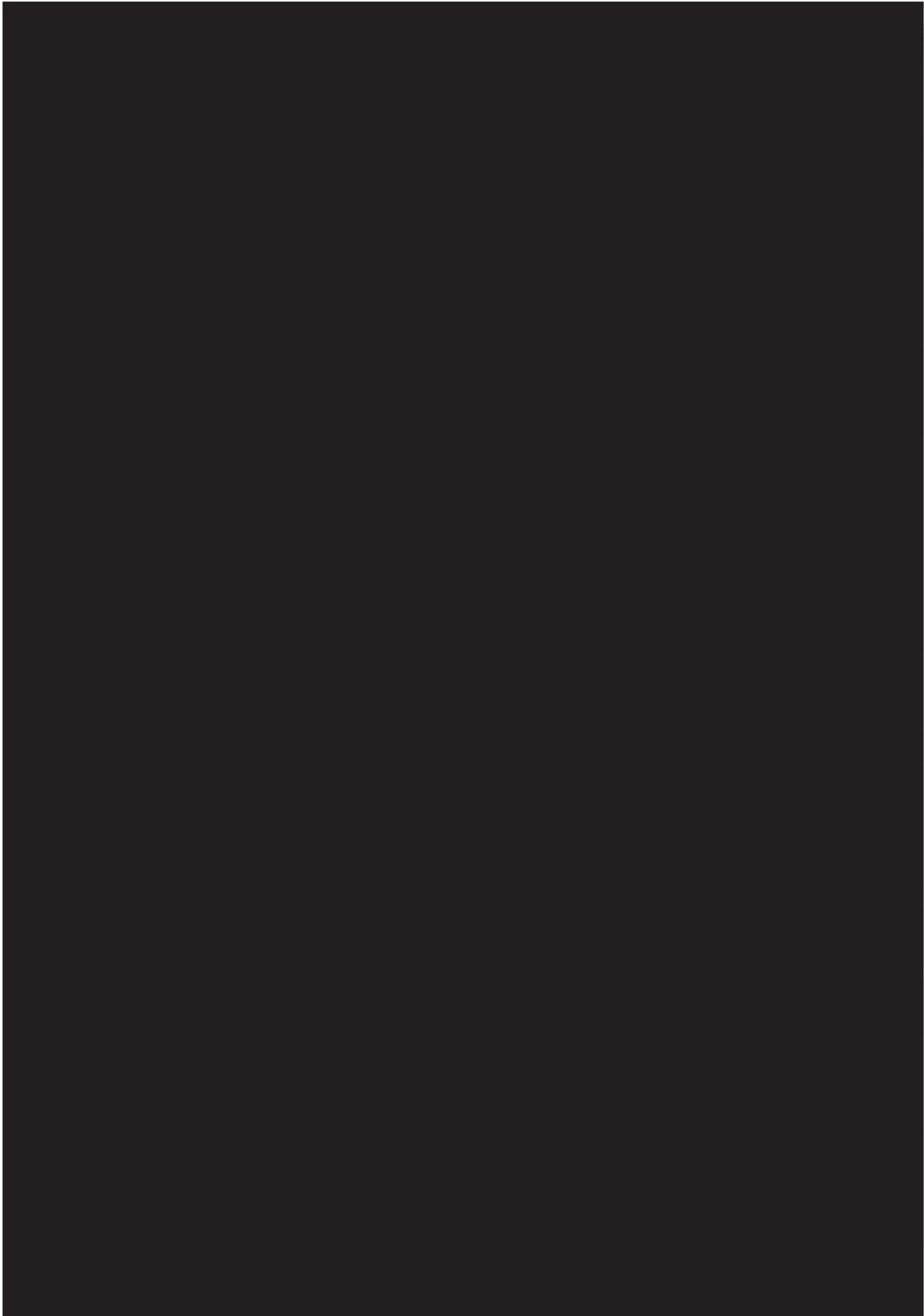


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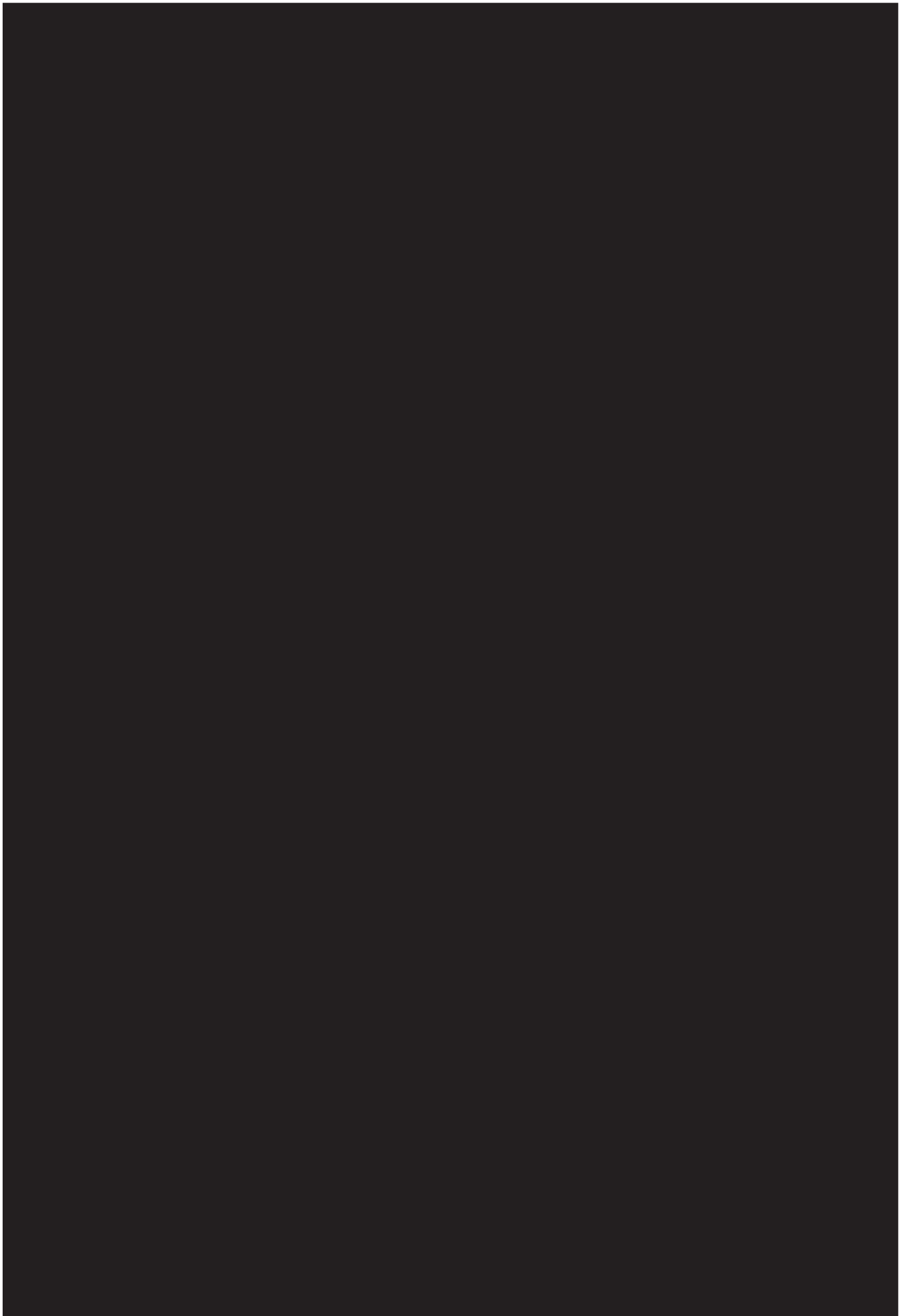




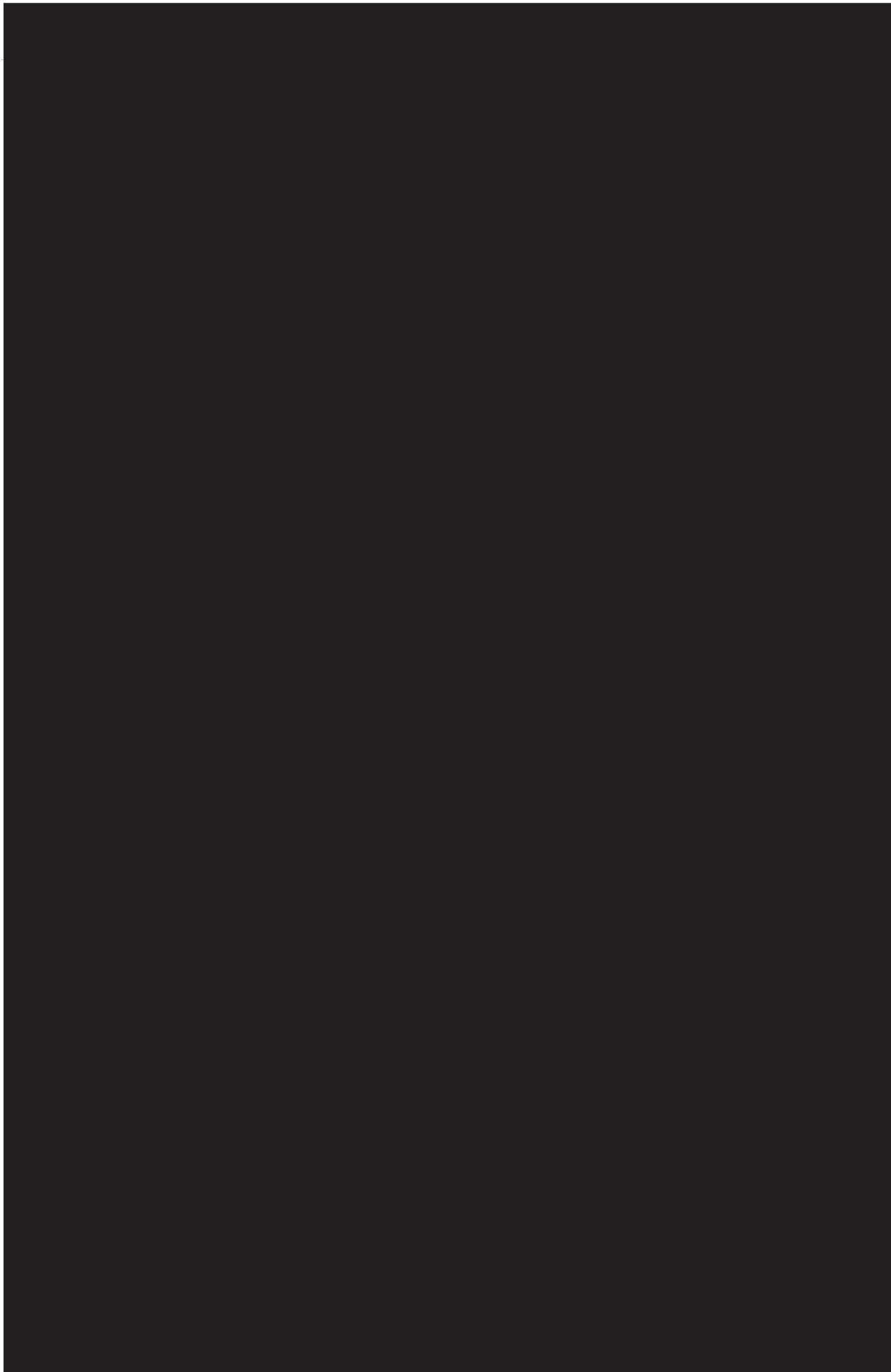


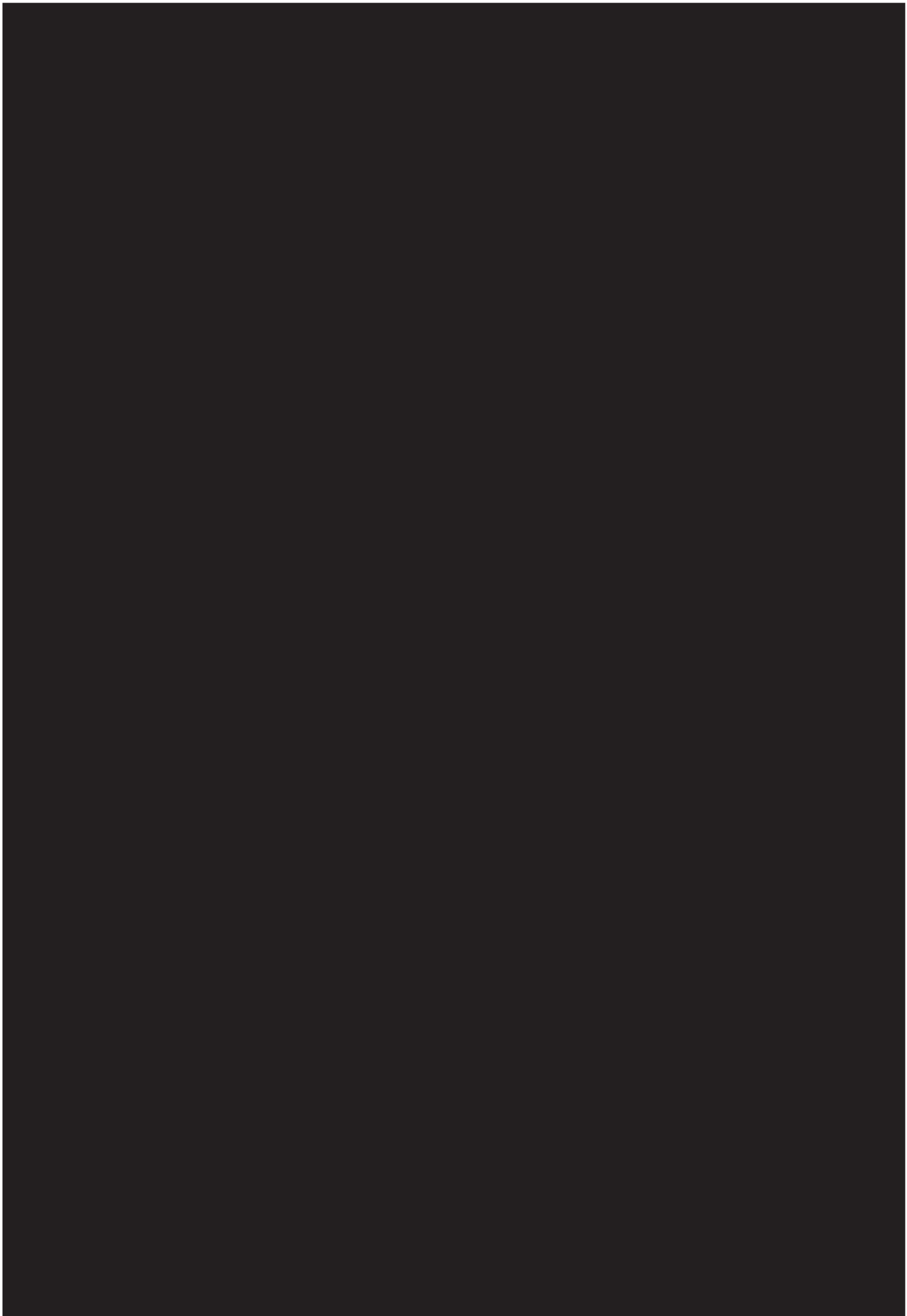






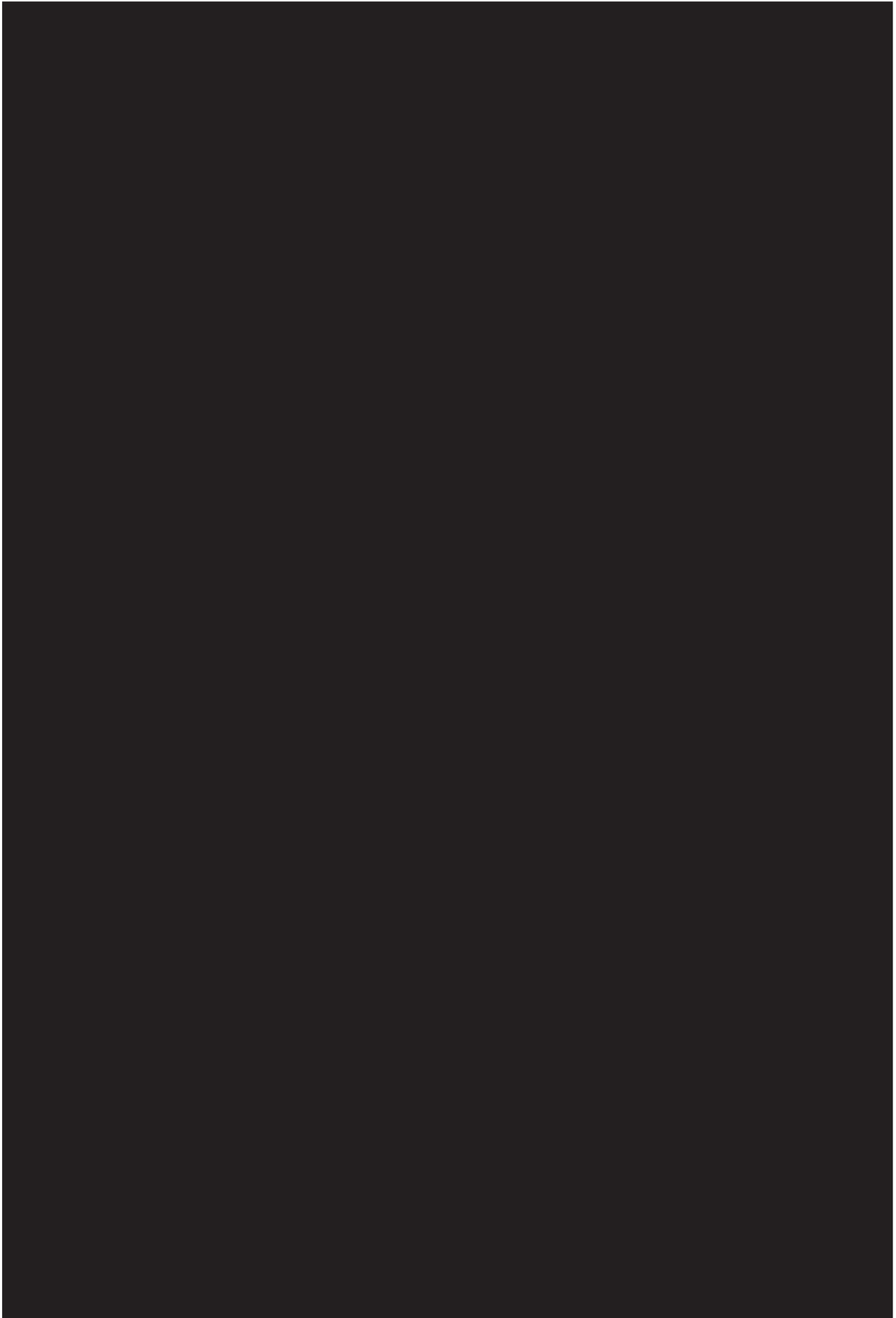












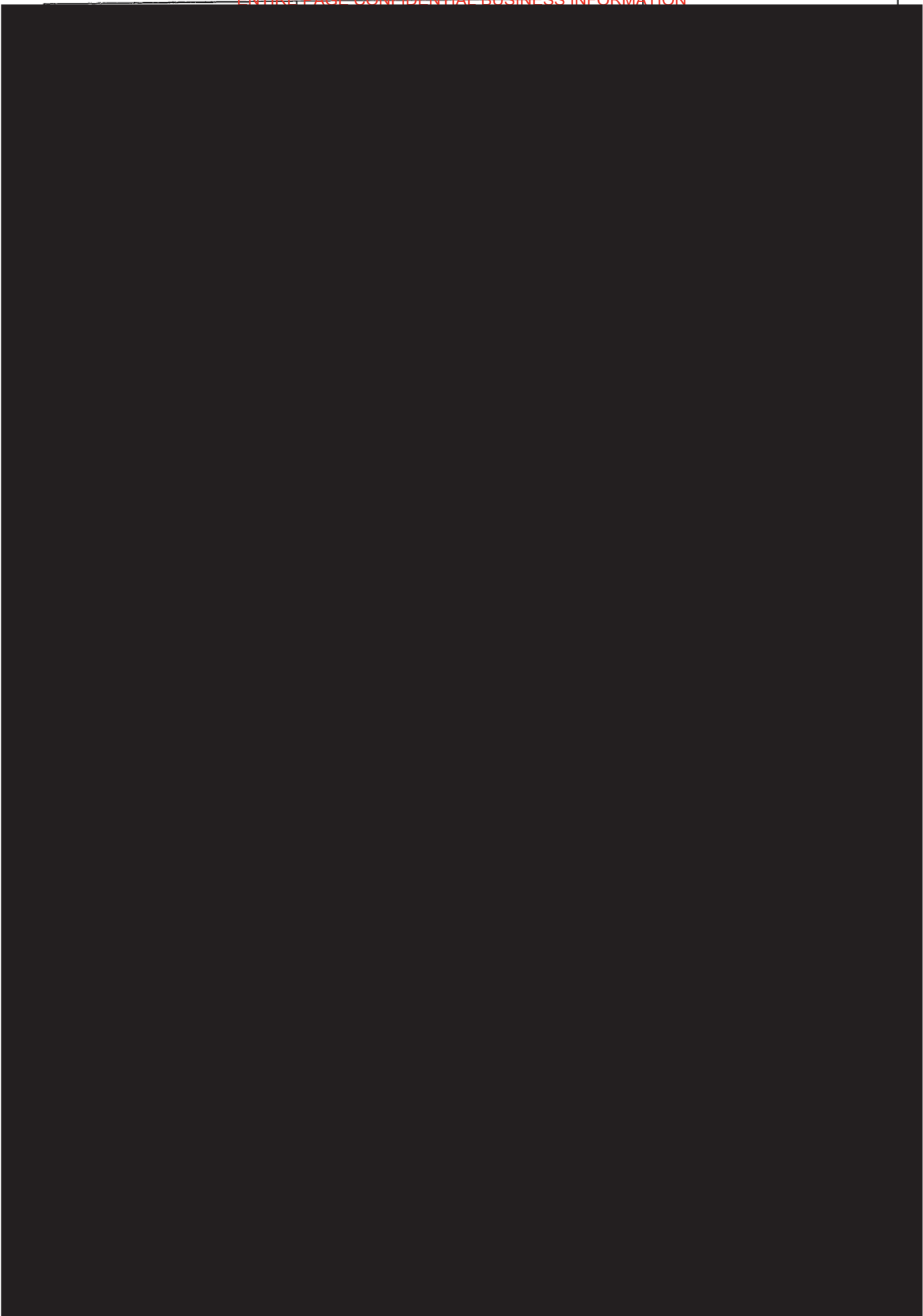


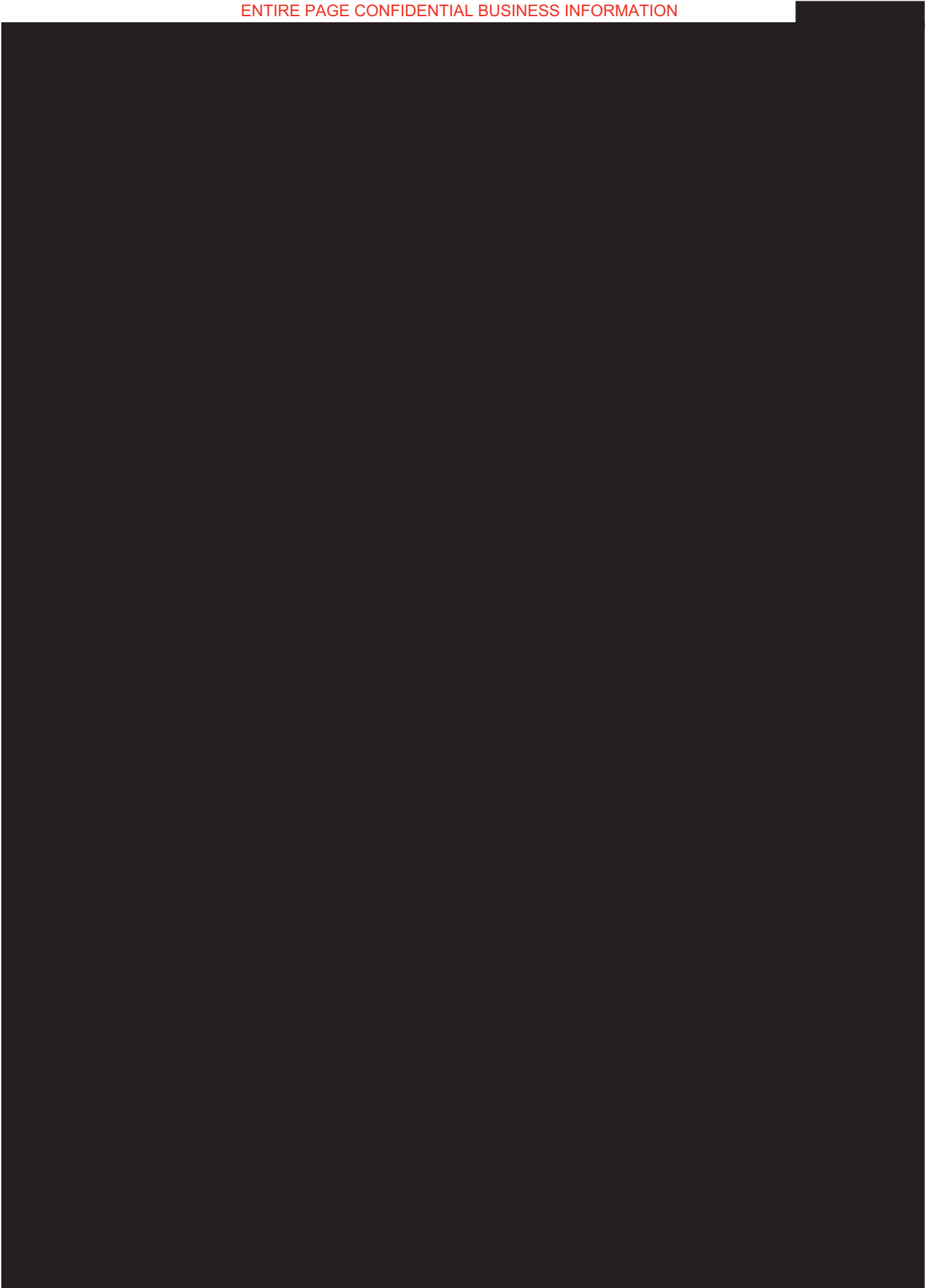
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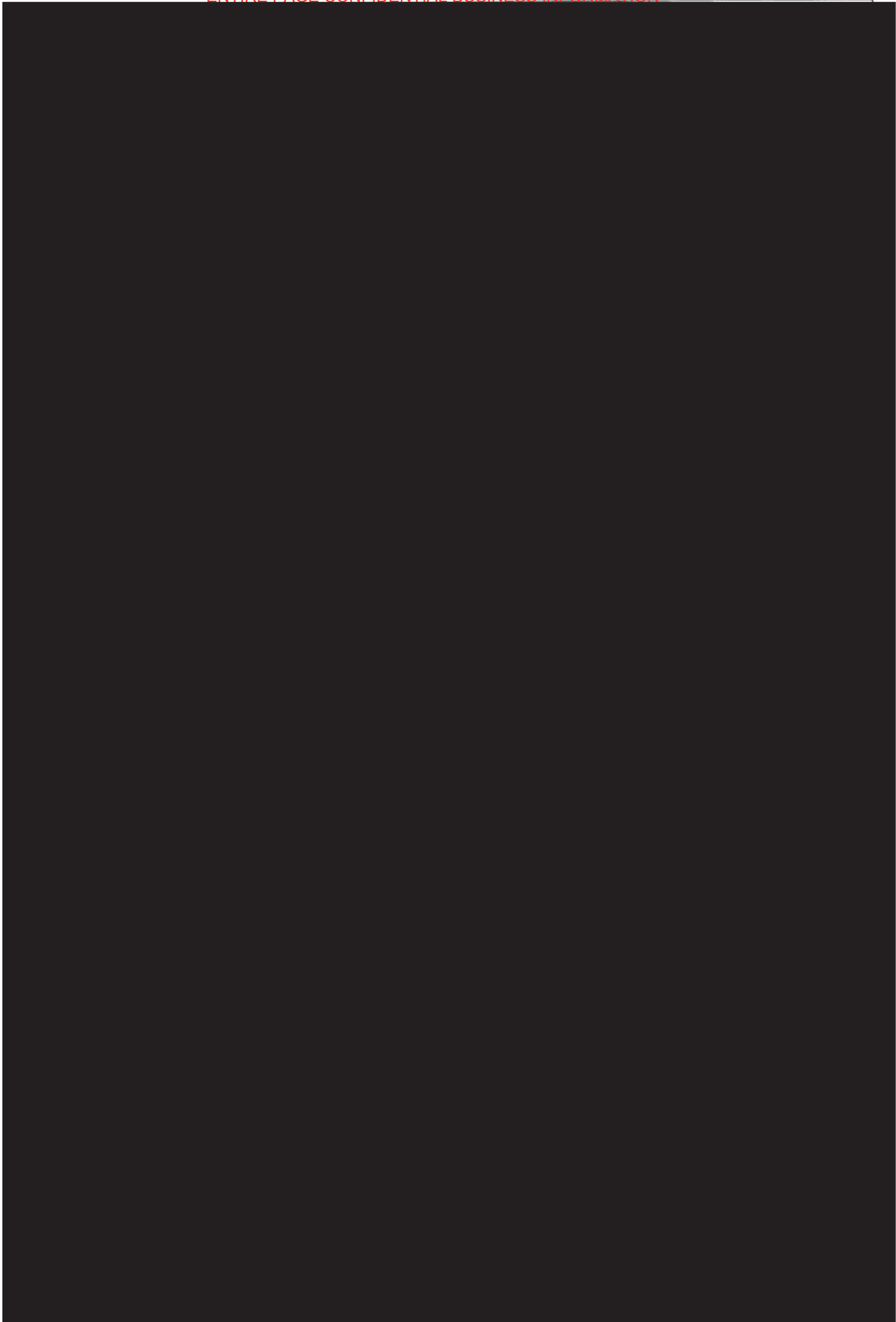
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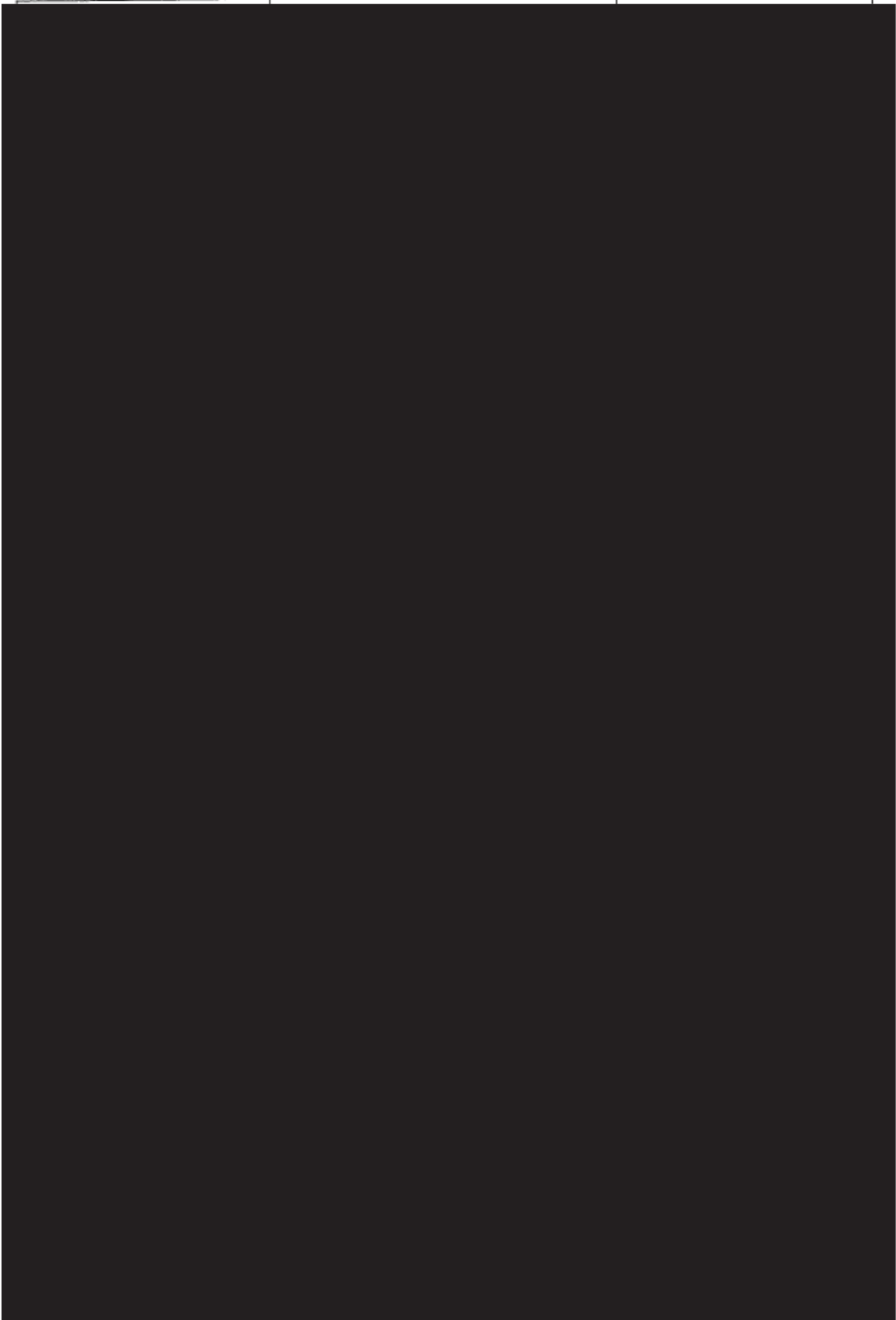






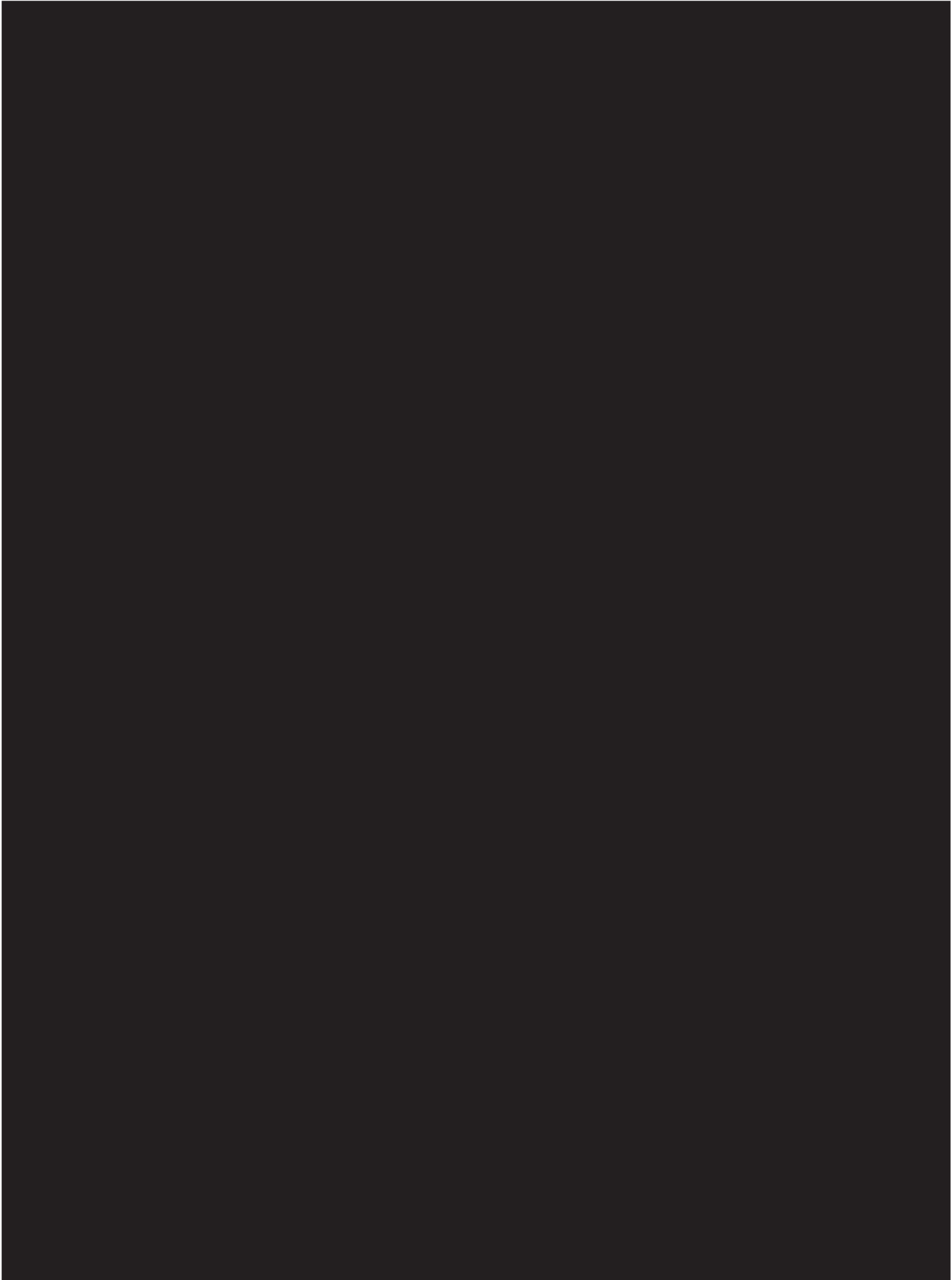


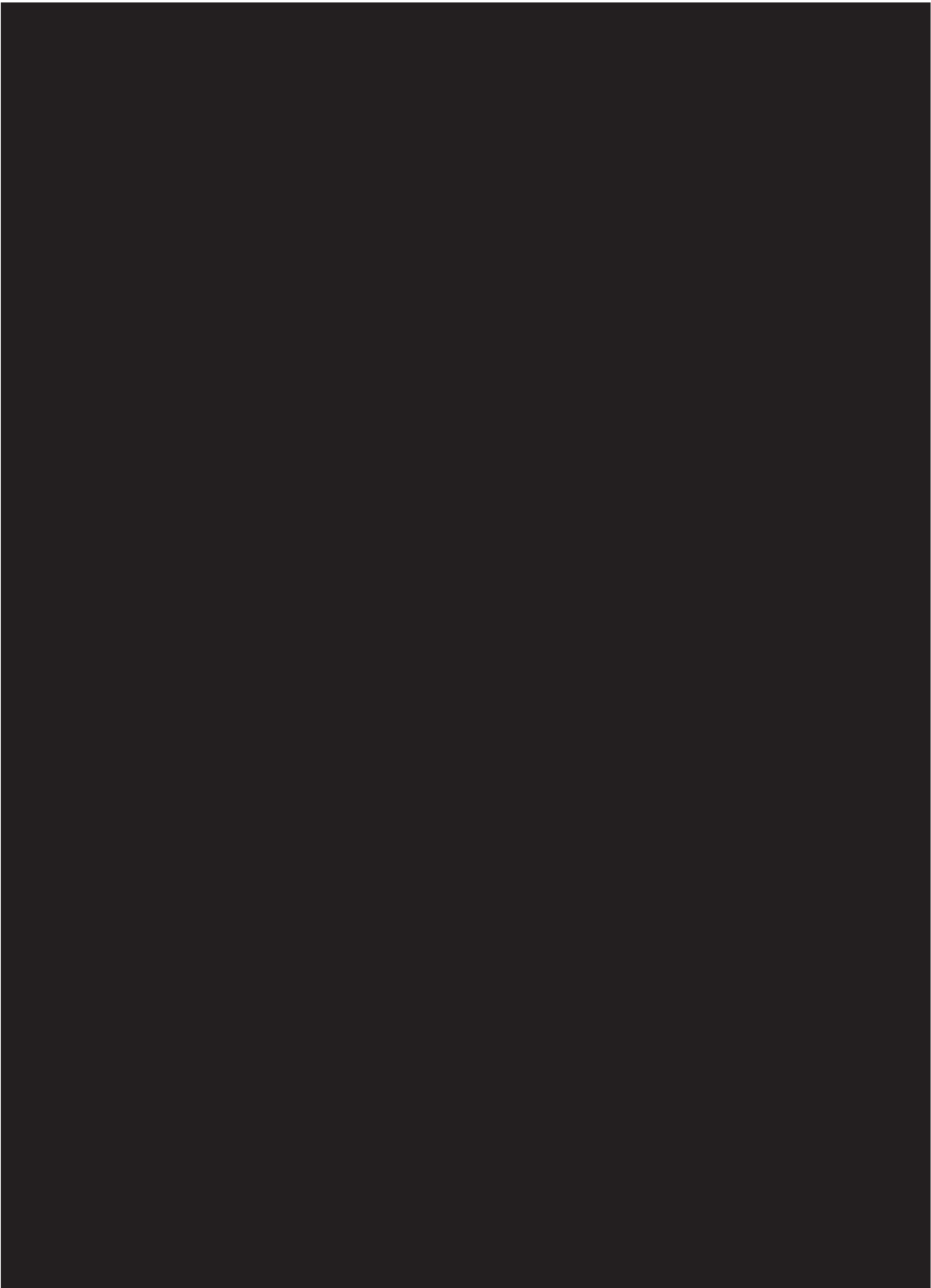




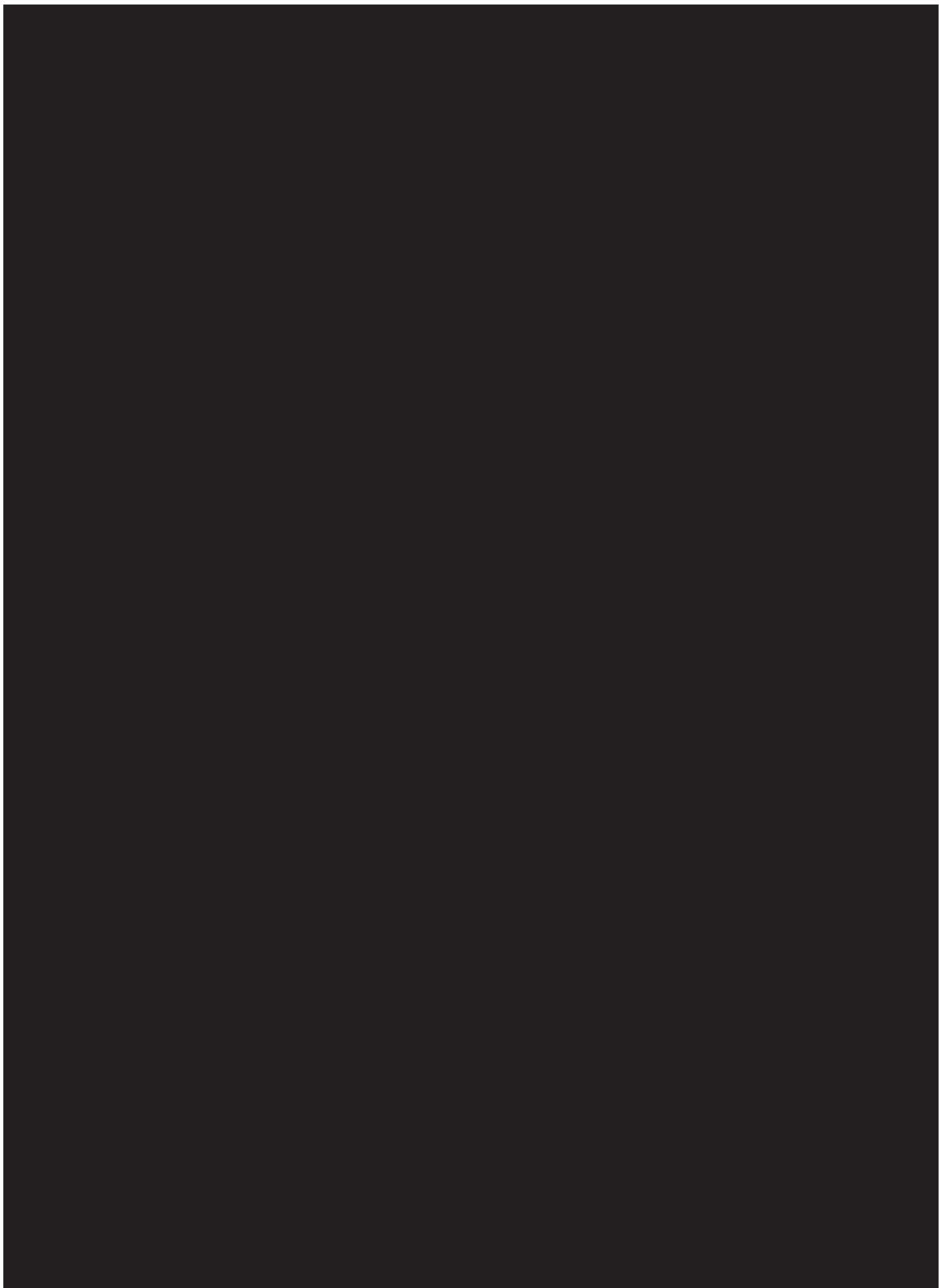




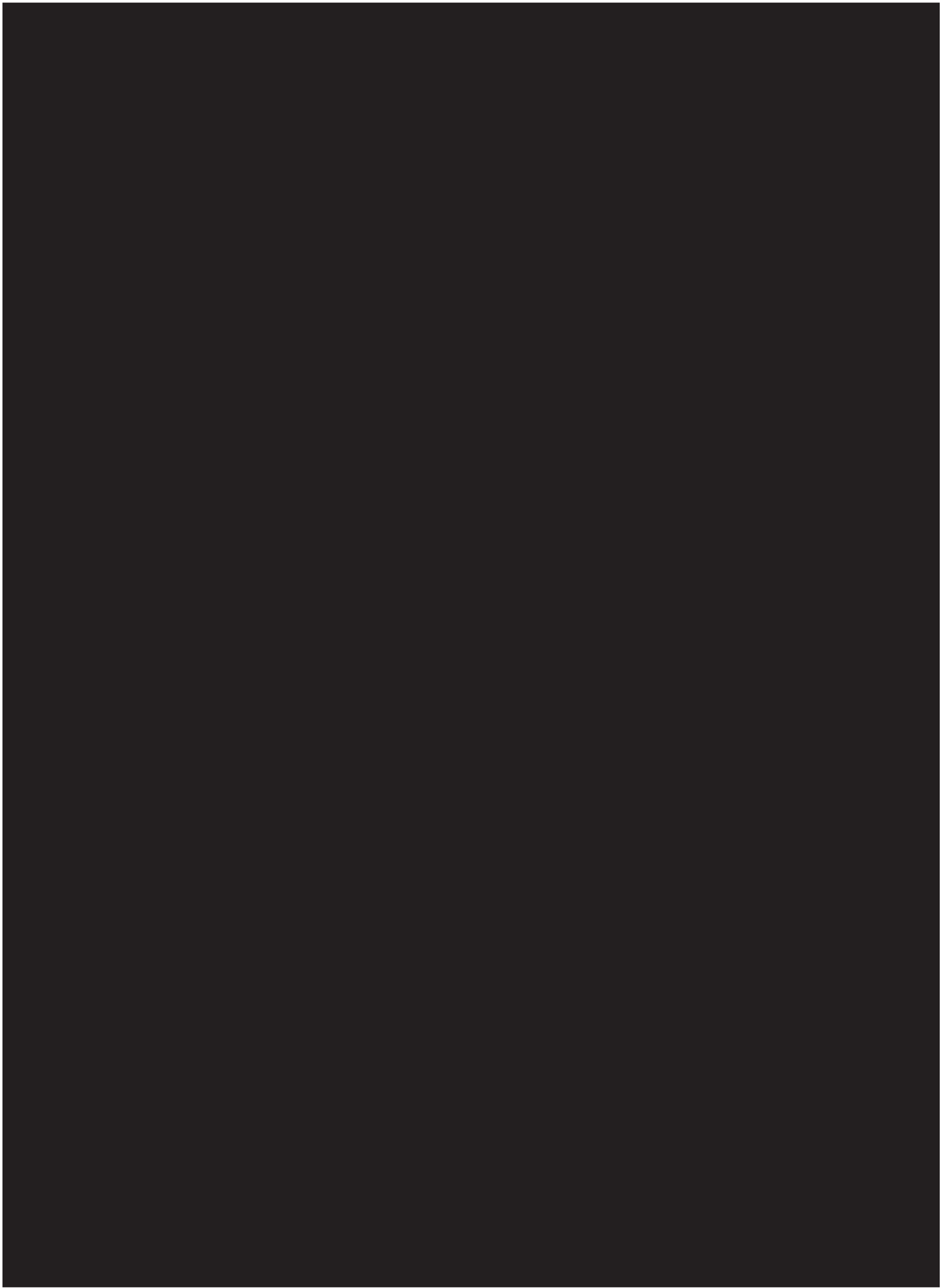












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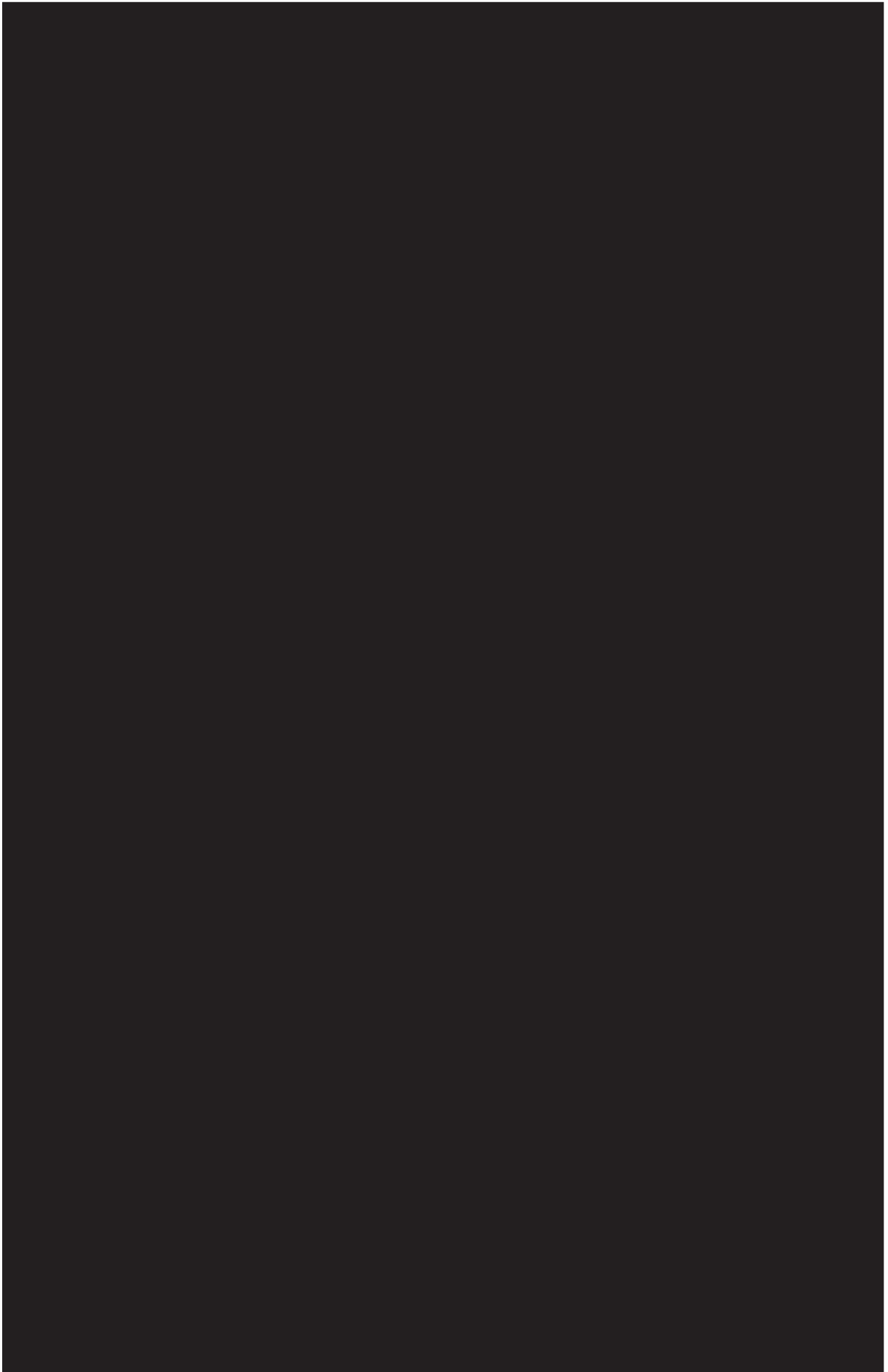
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Steering sensor - Body switch

PV testing (J) REDACTED

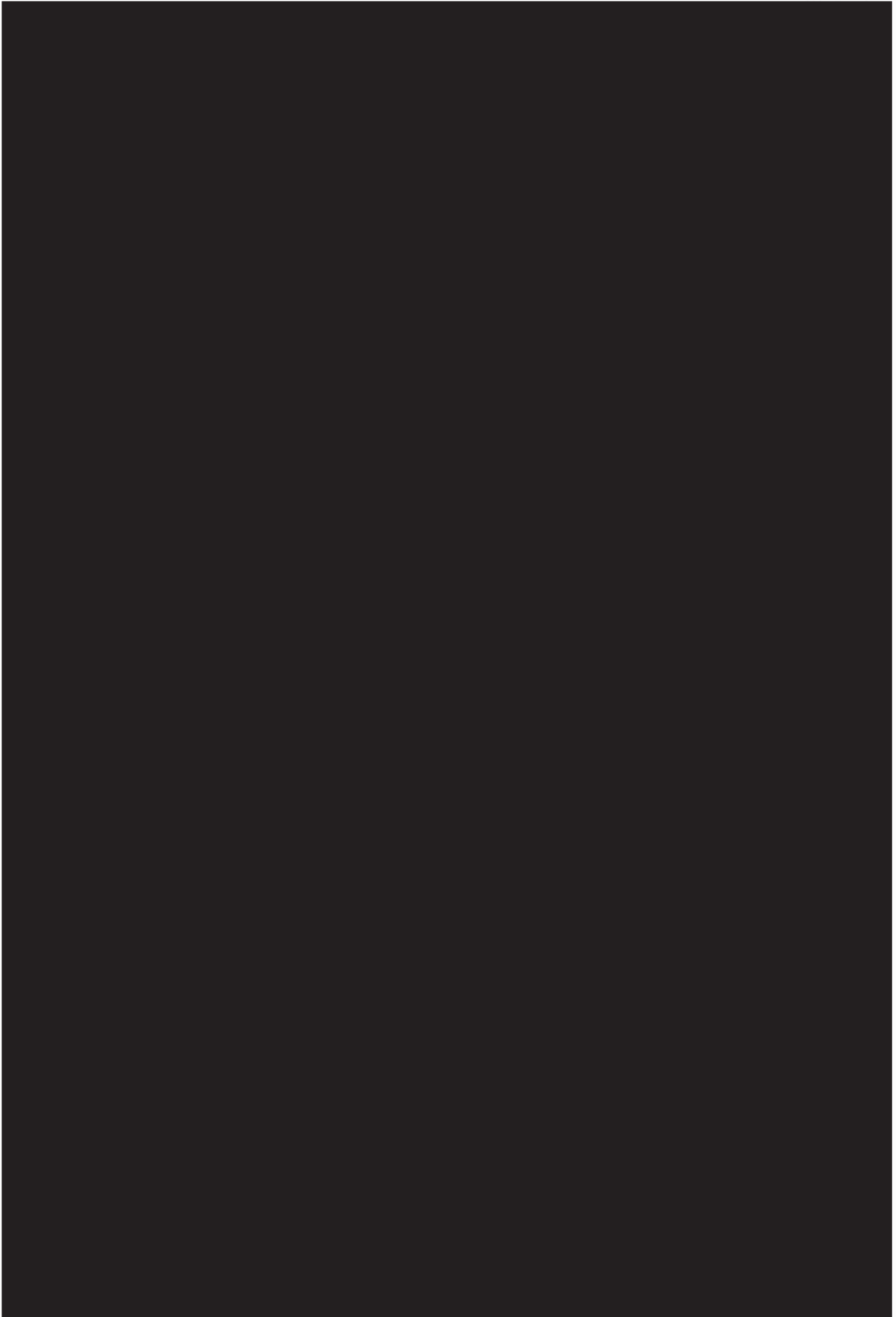




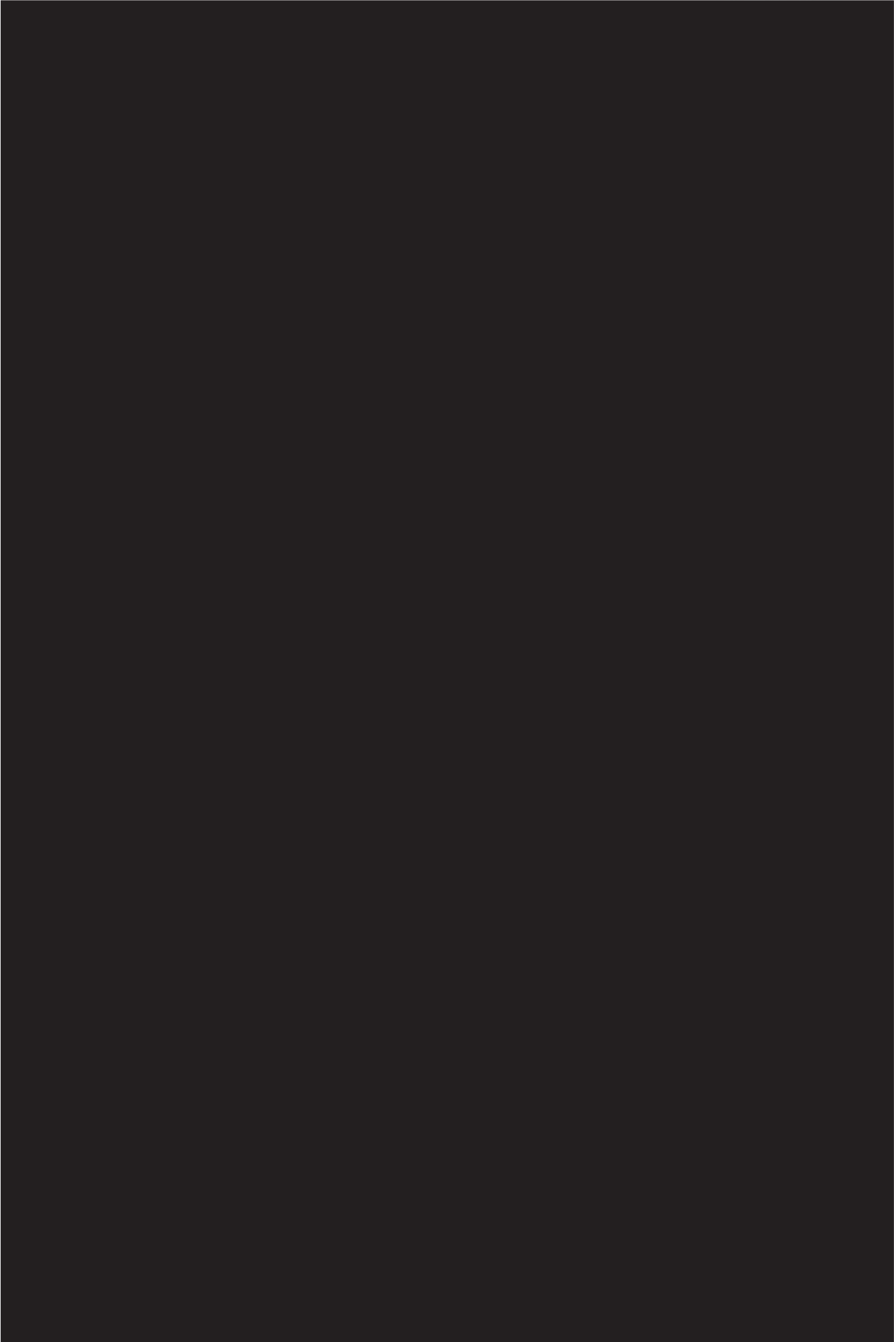


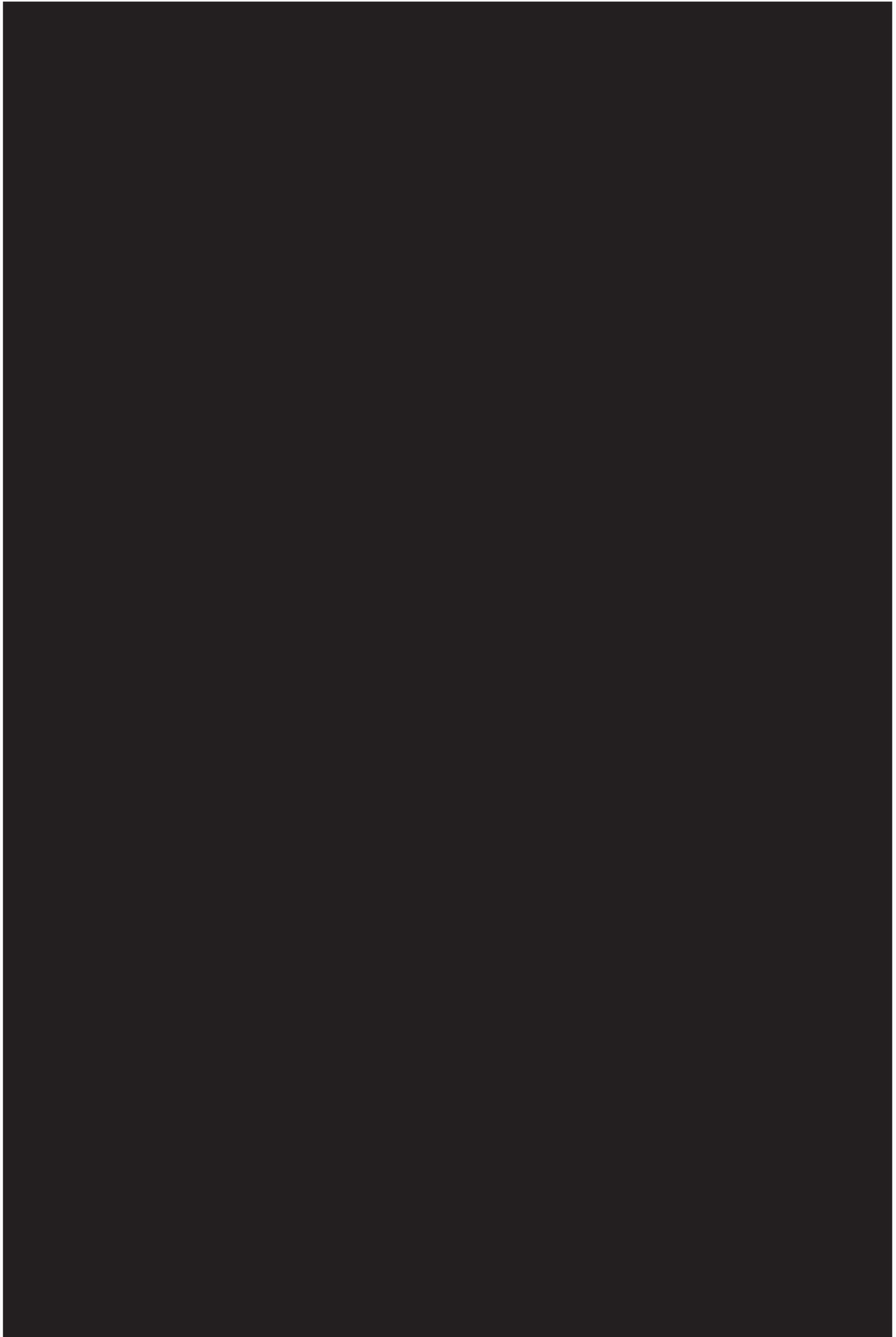




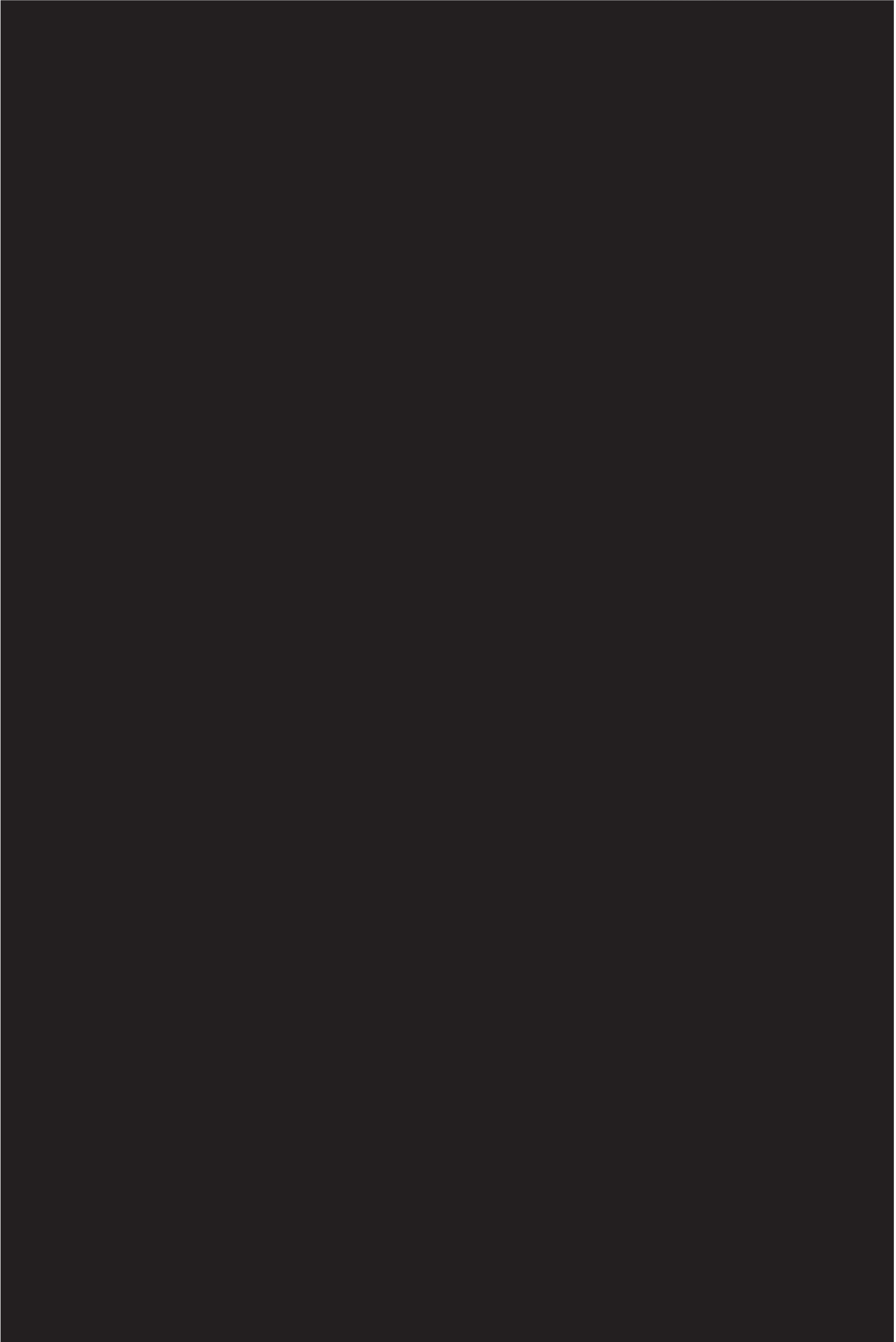


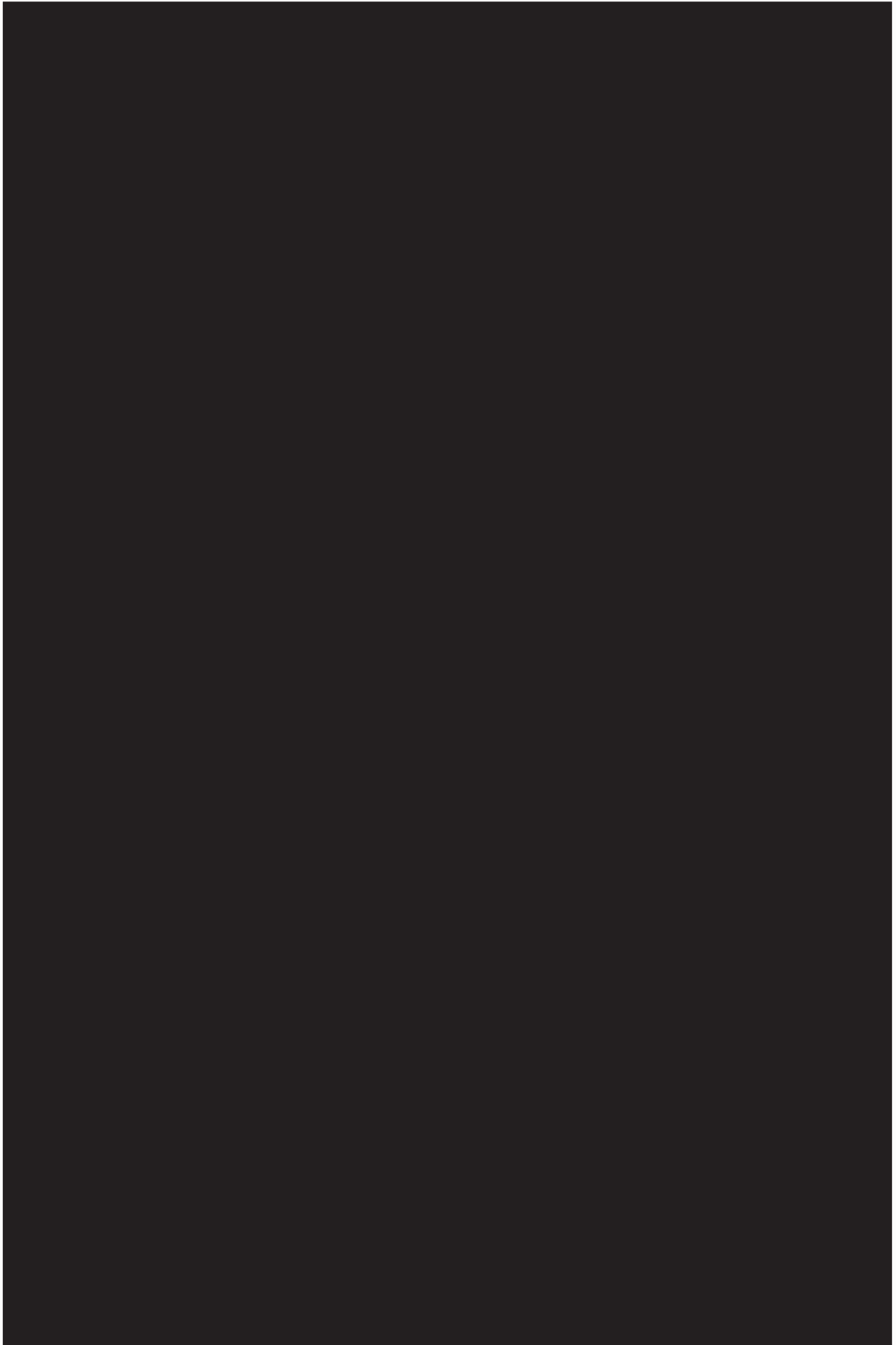


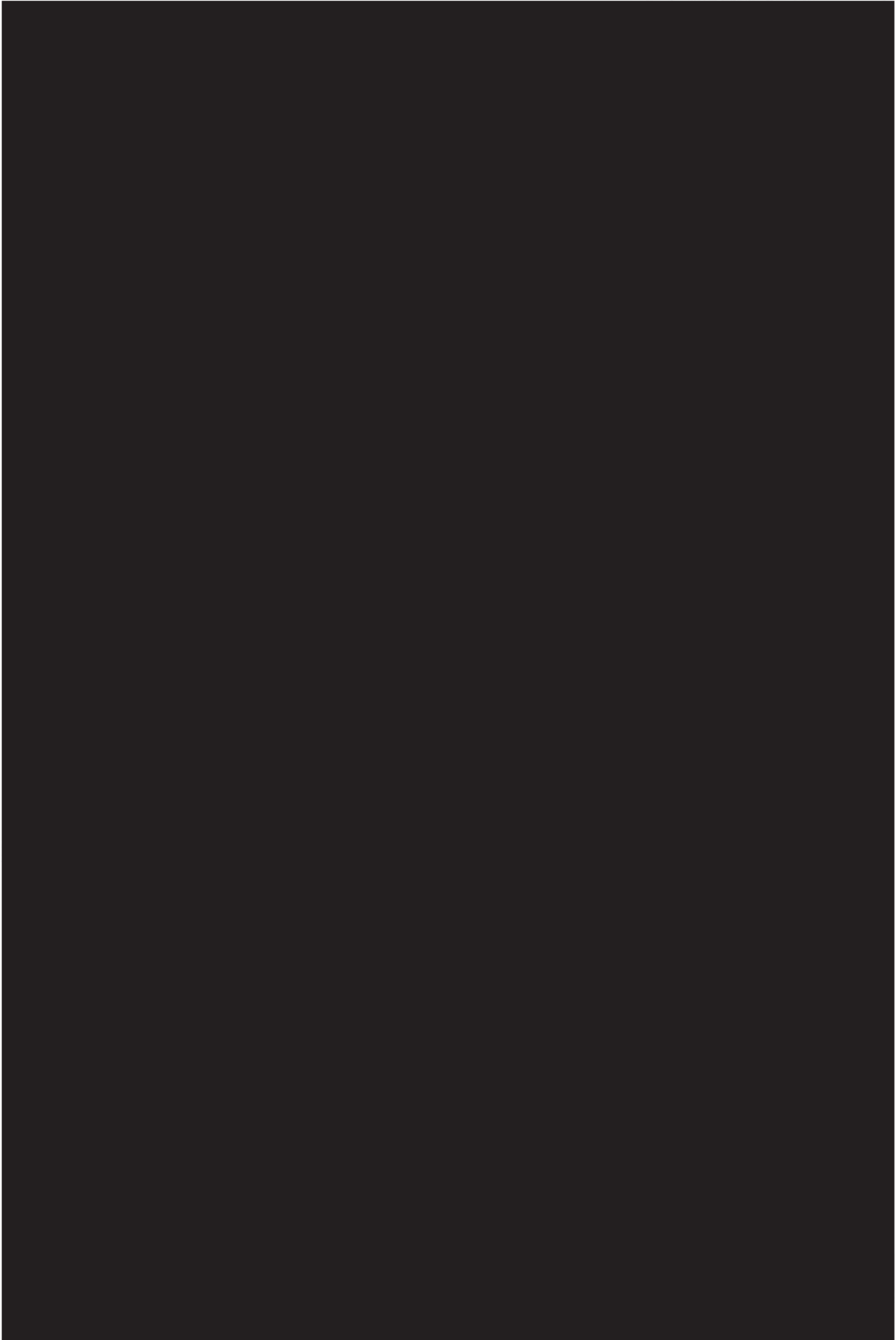


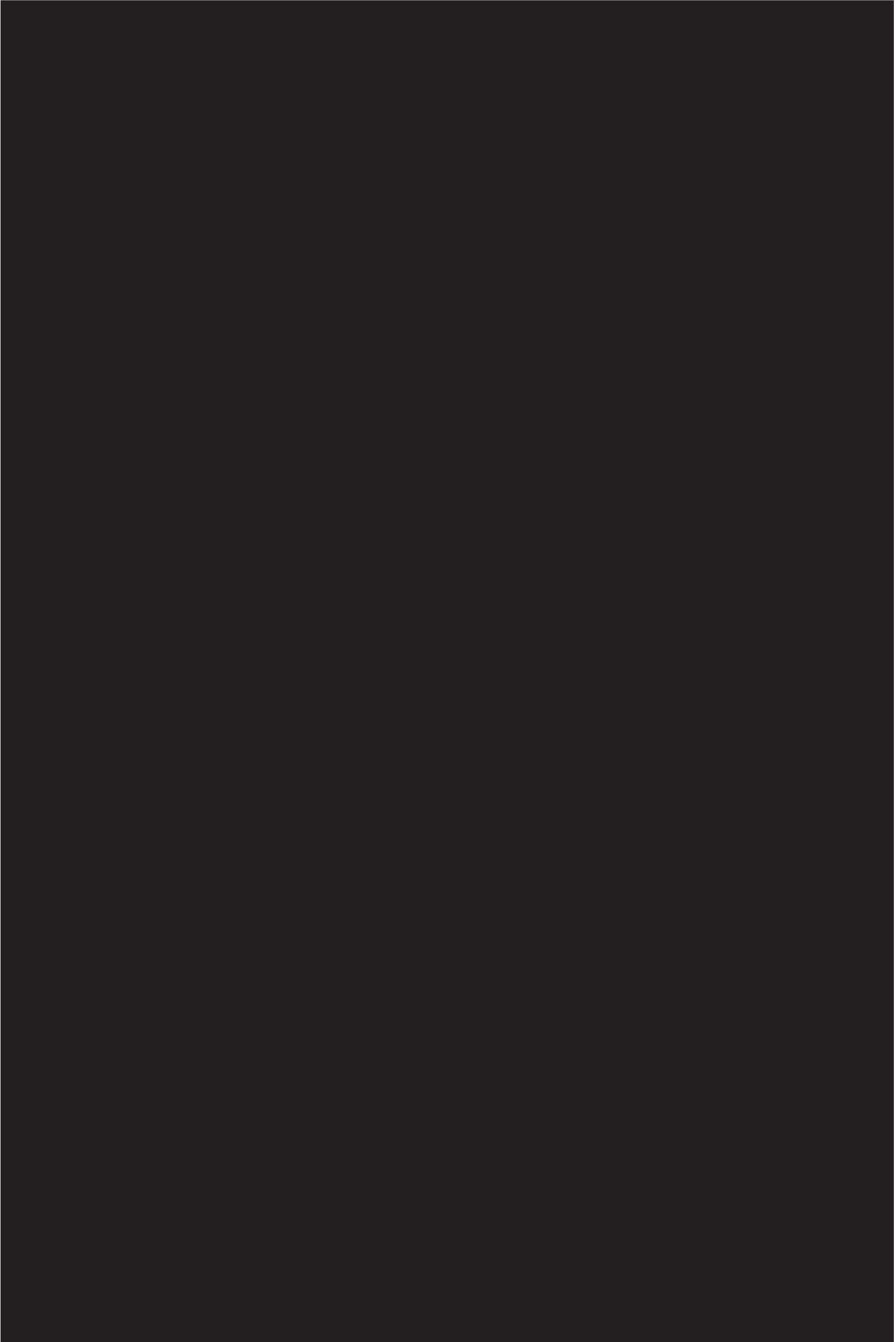






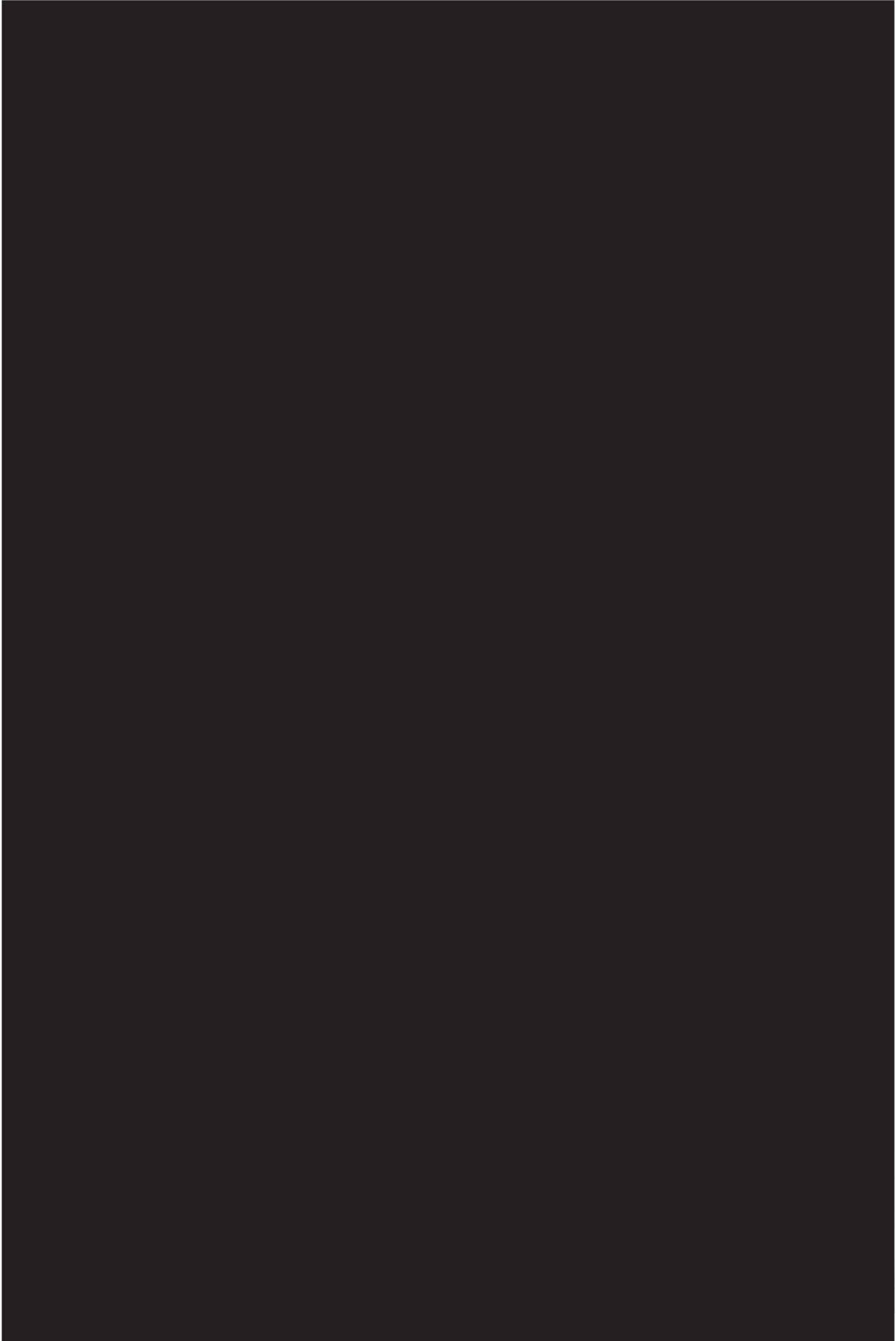


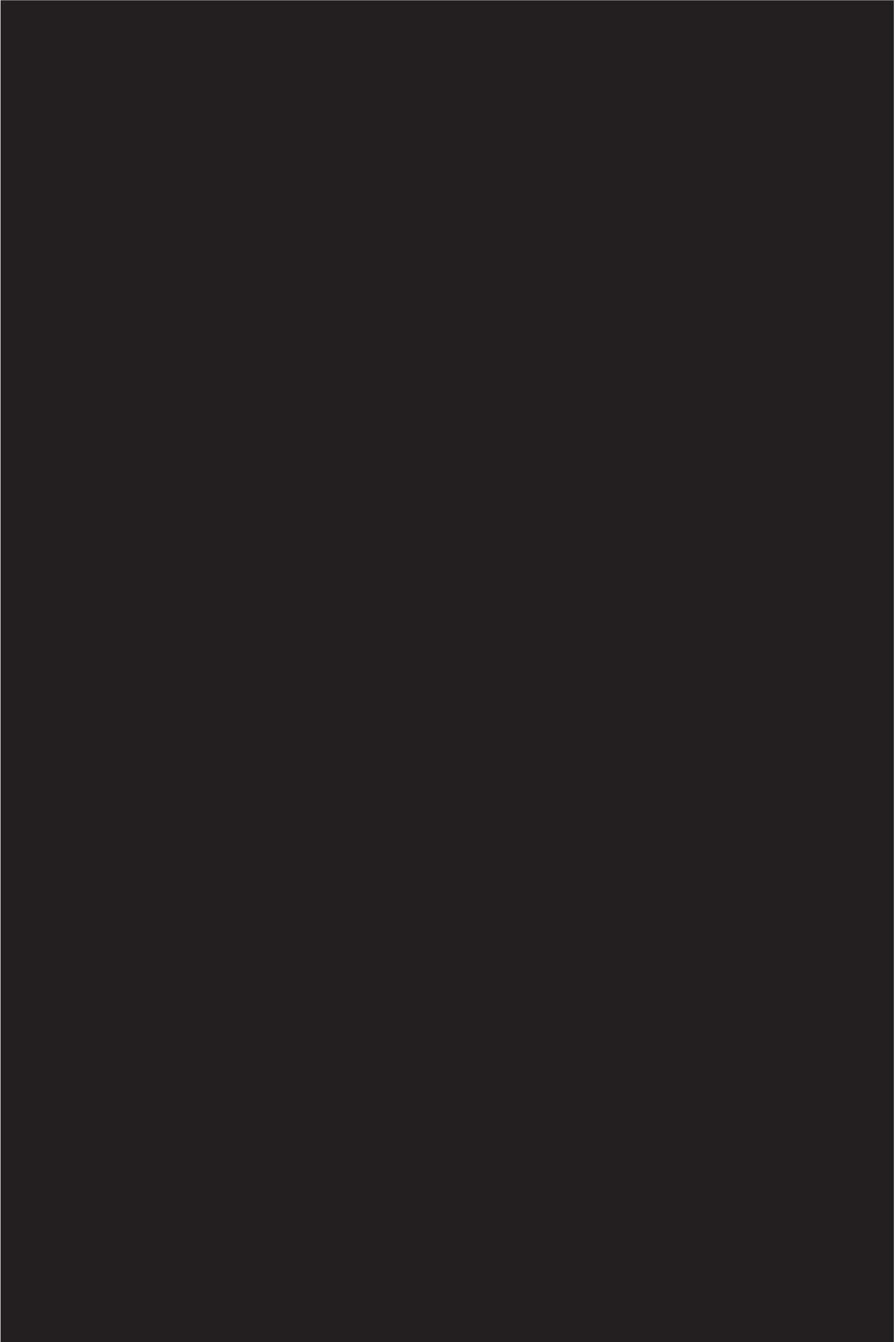




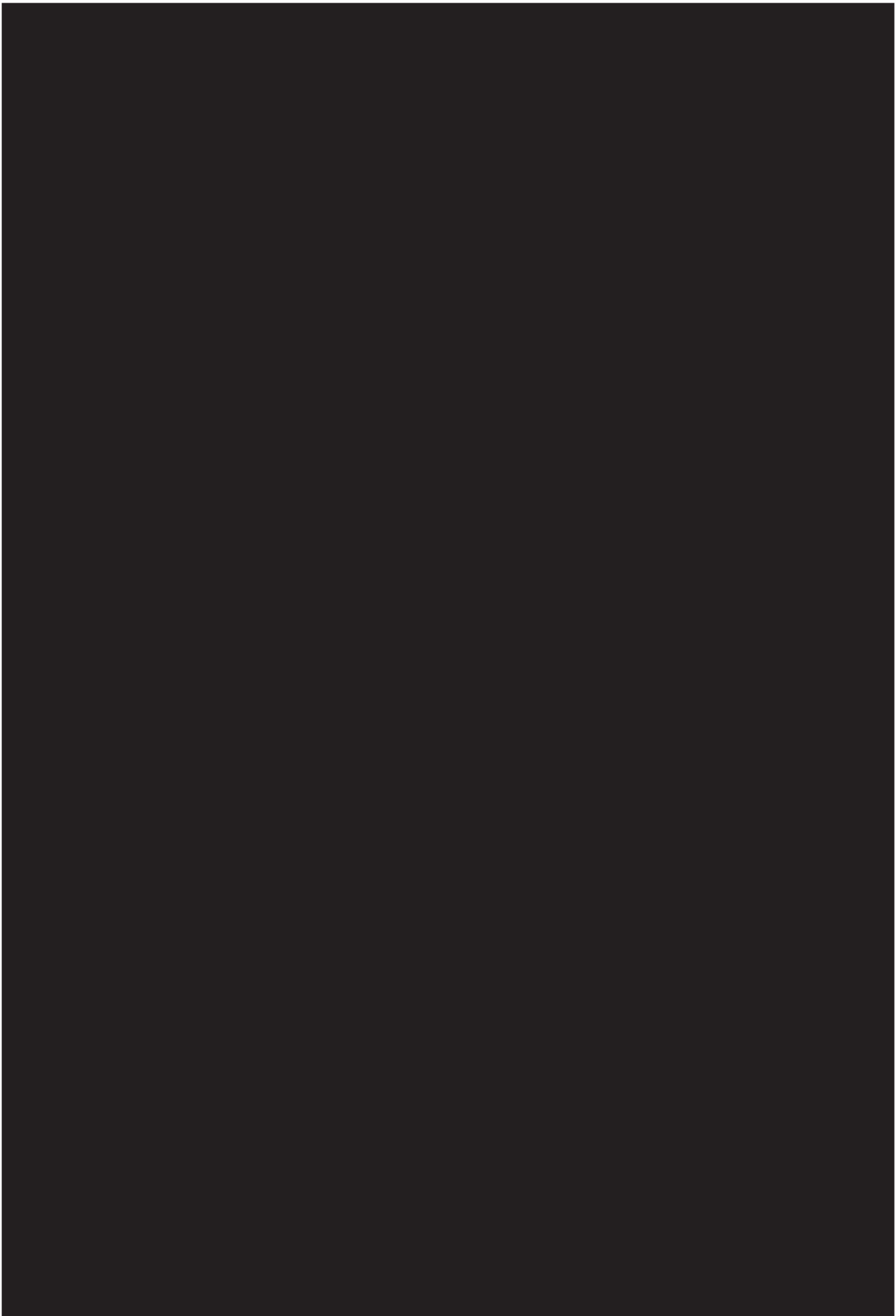


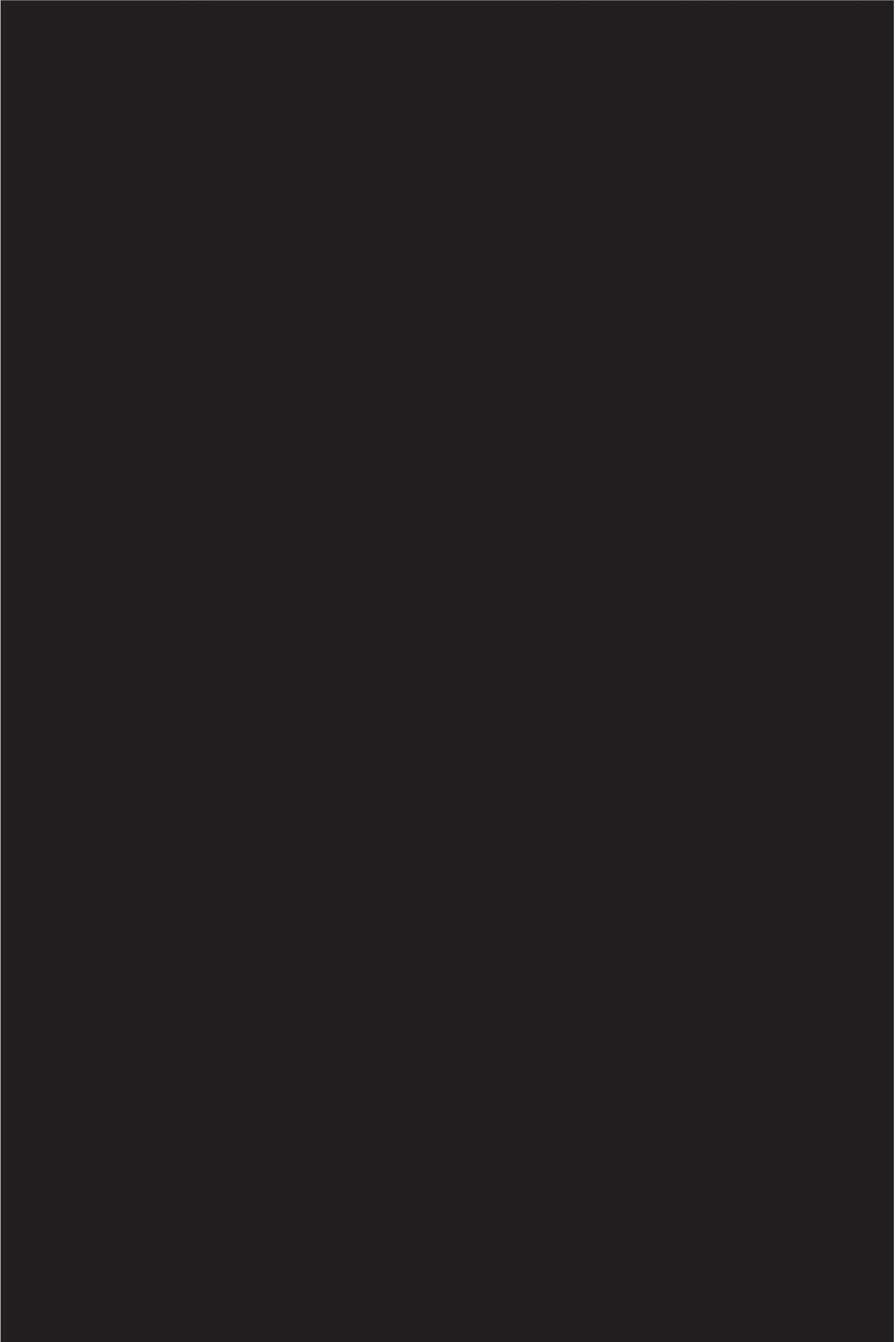




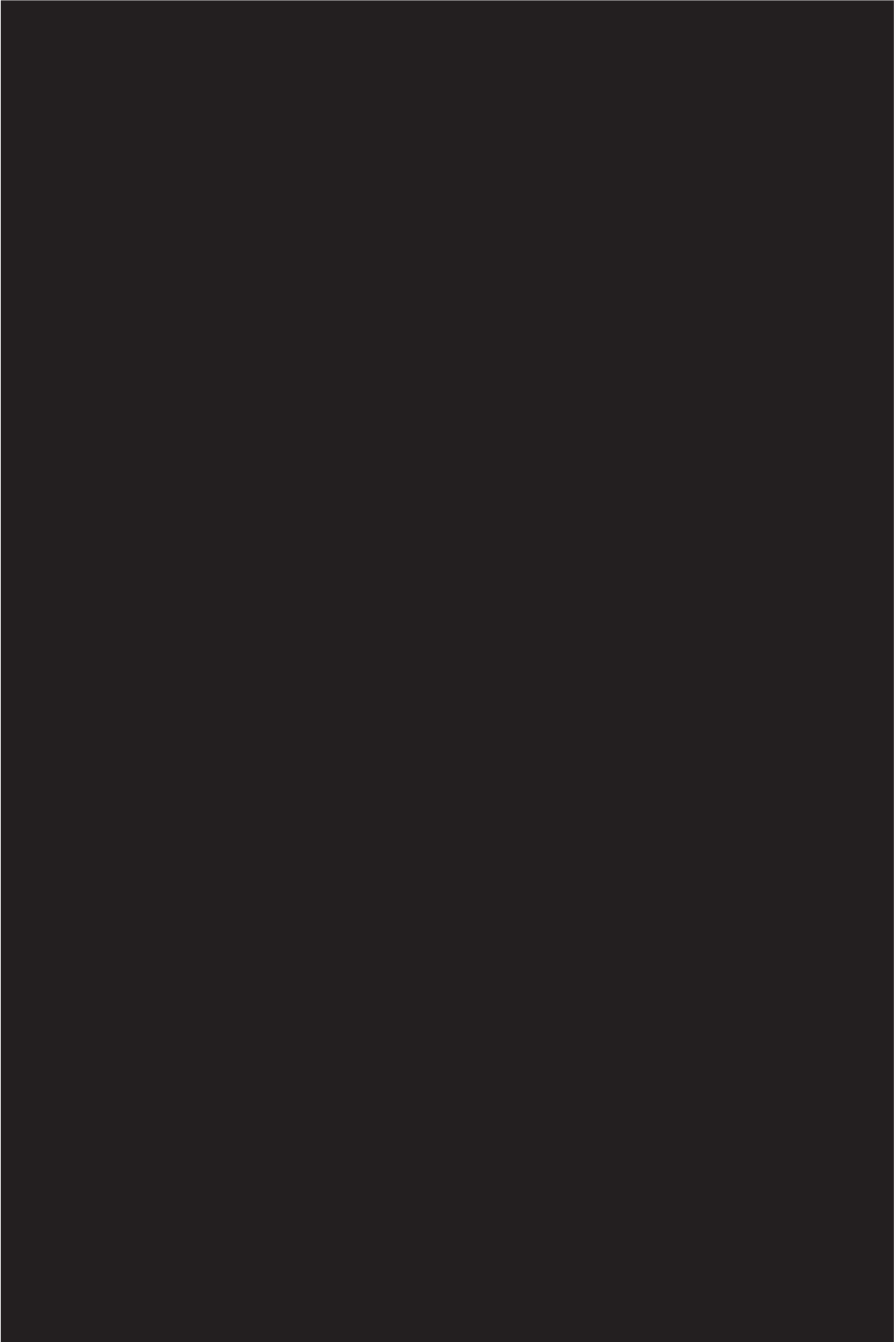


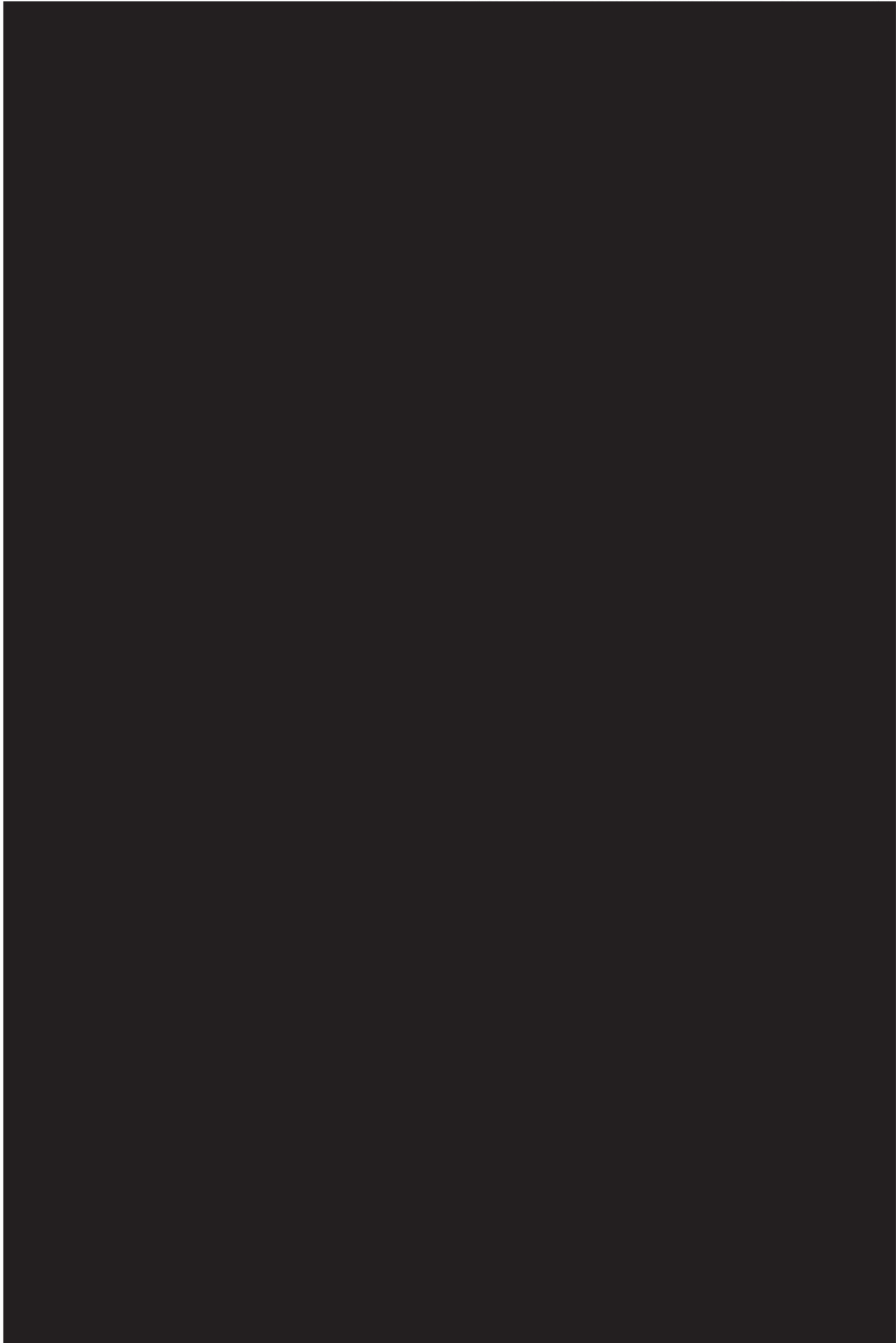




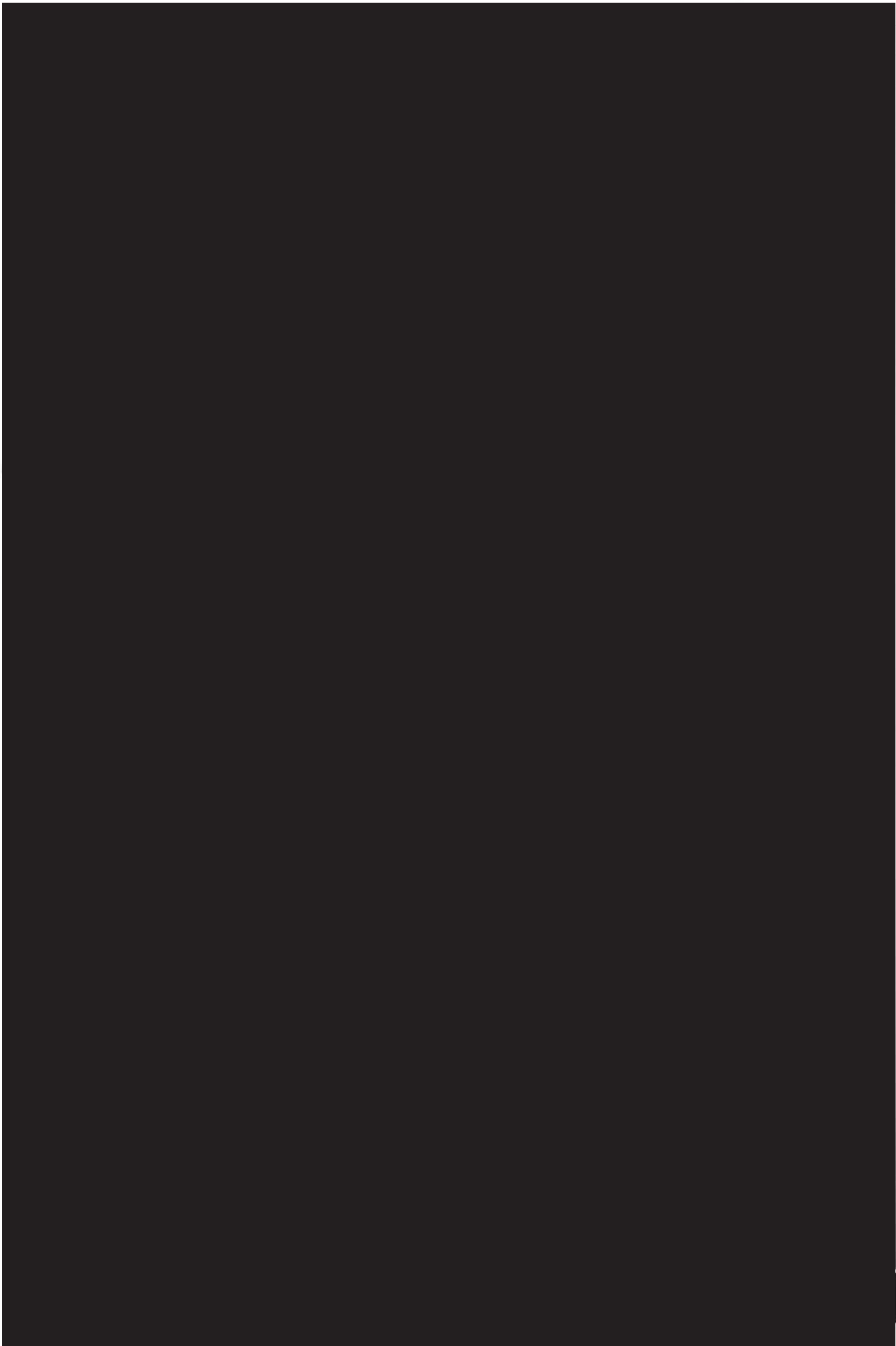




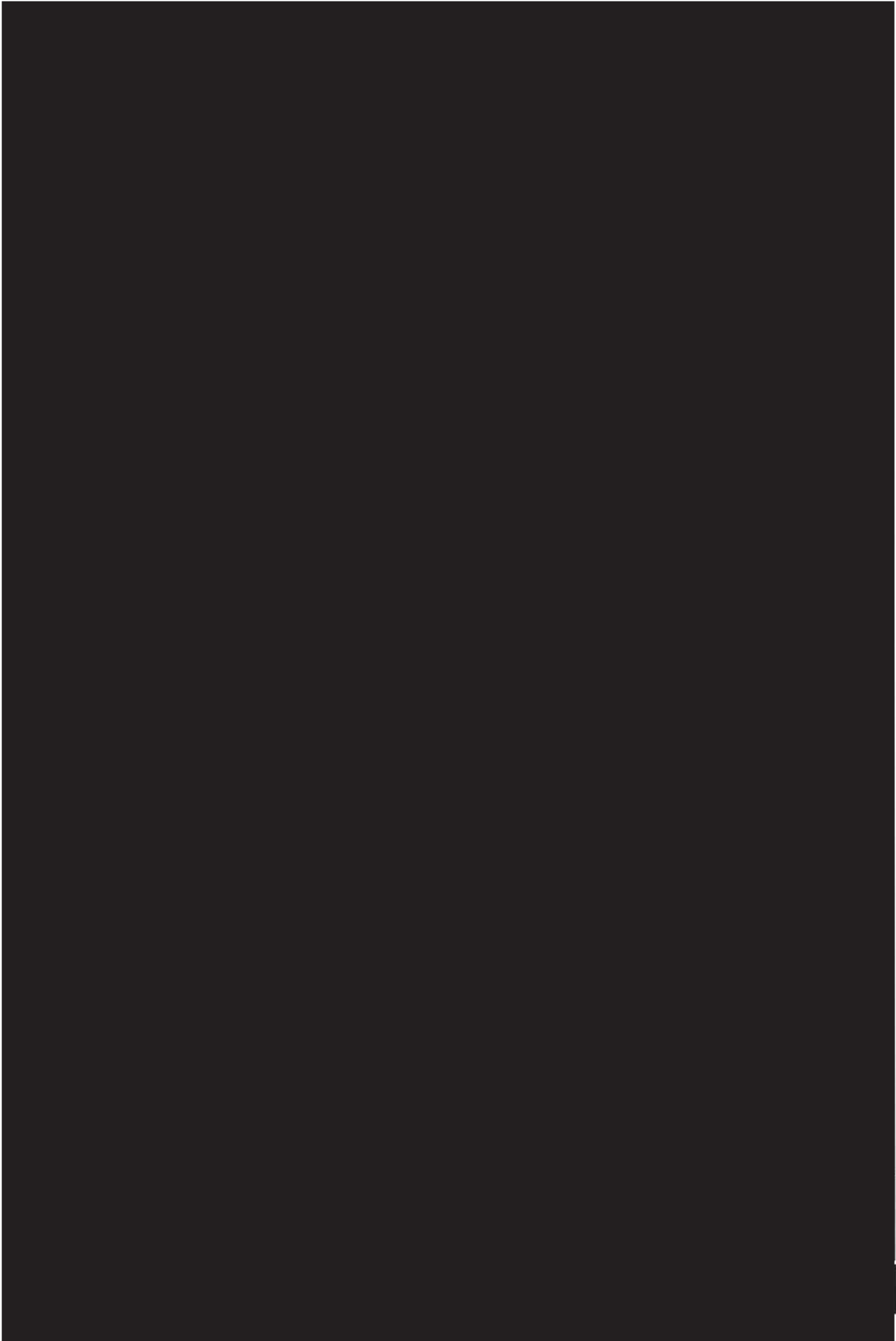




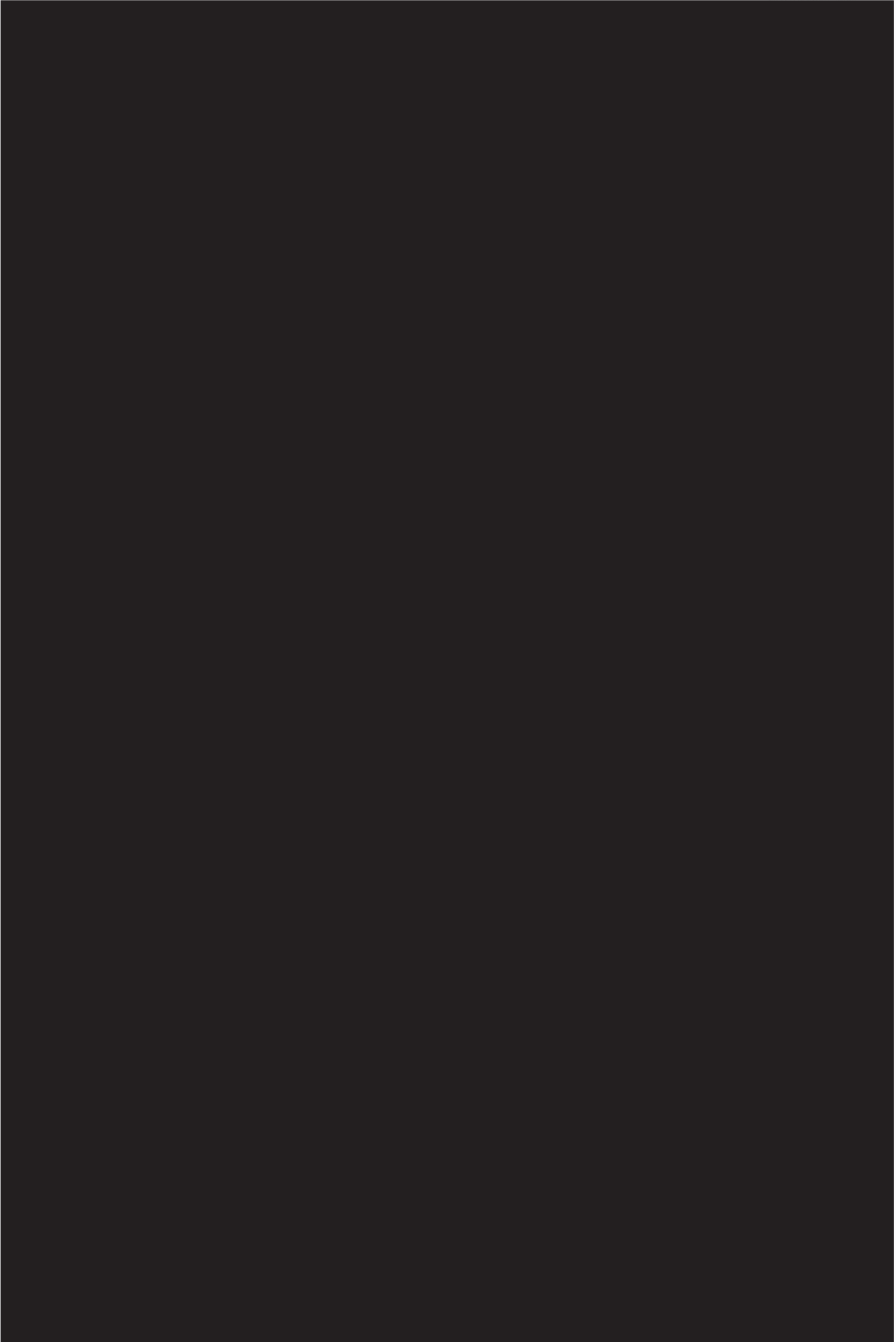






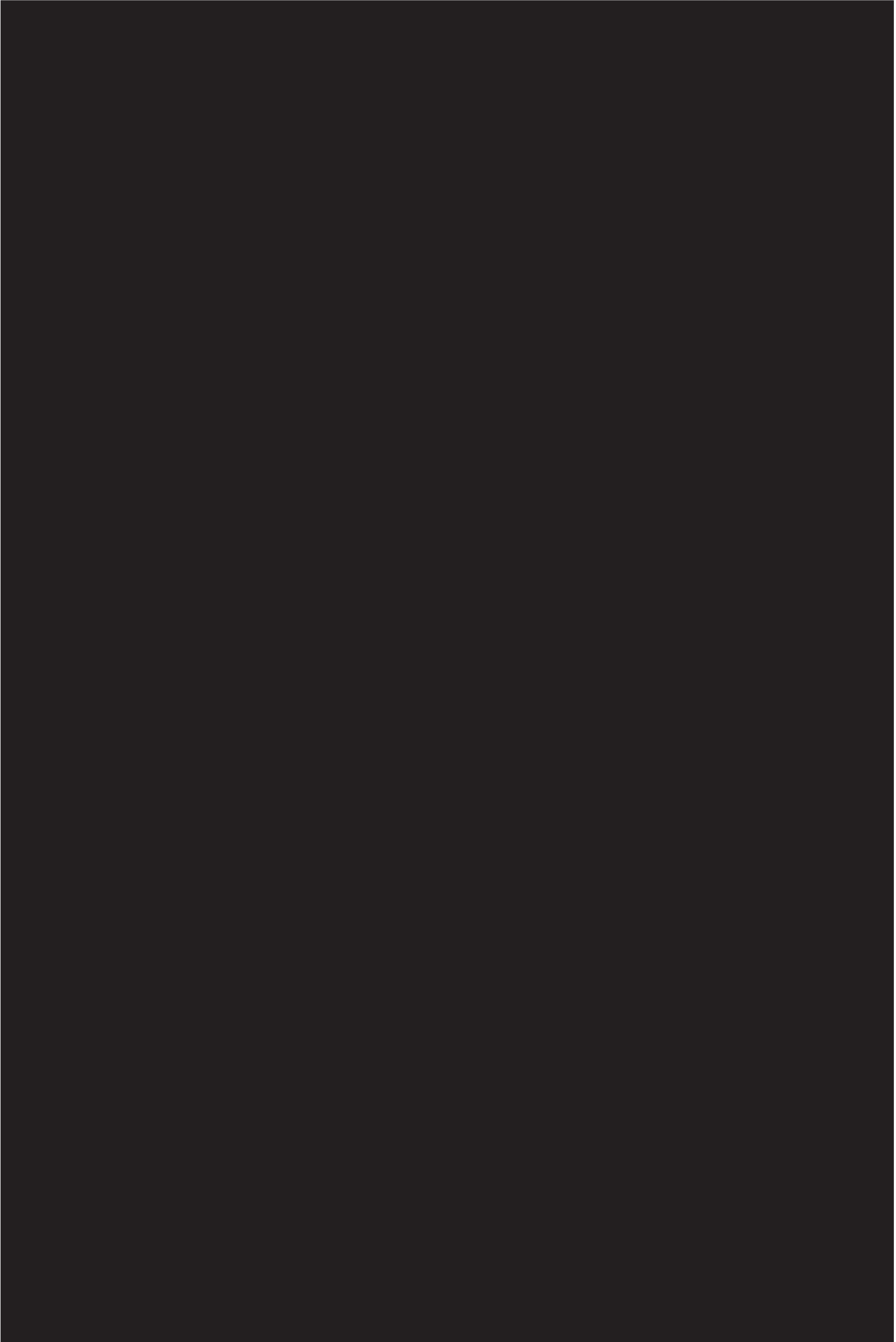






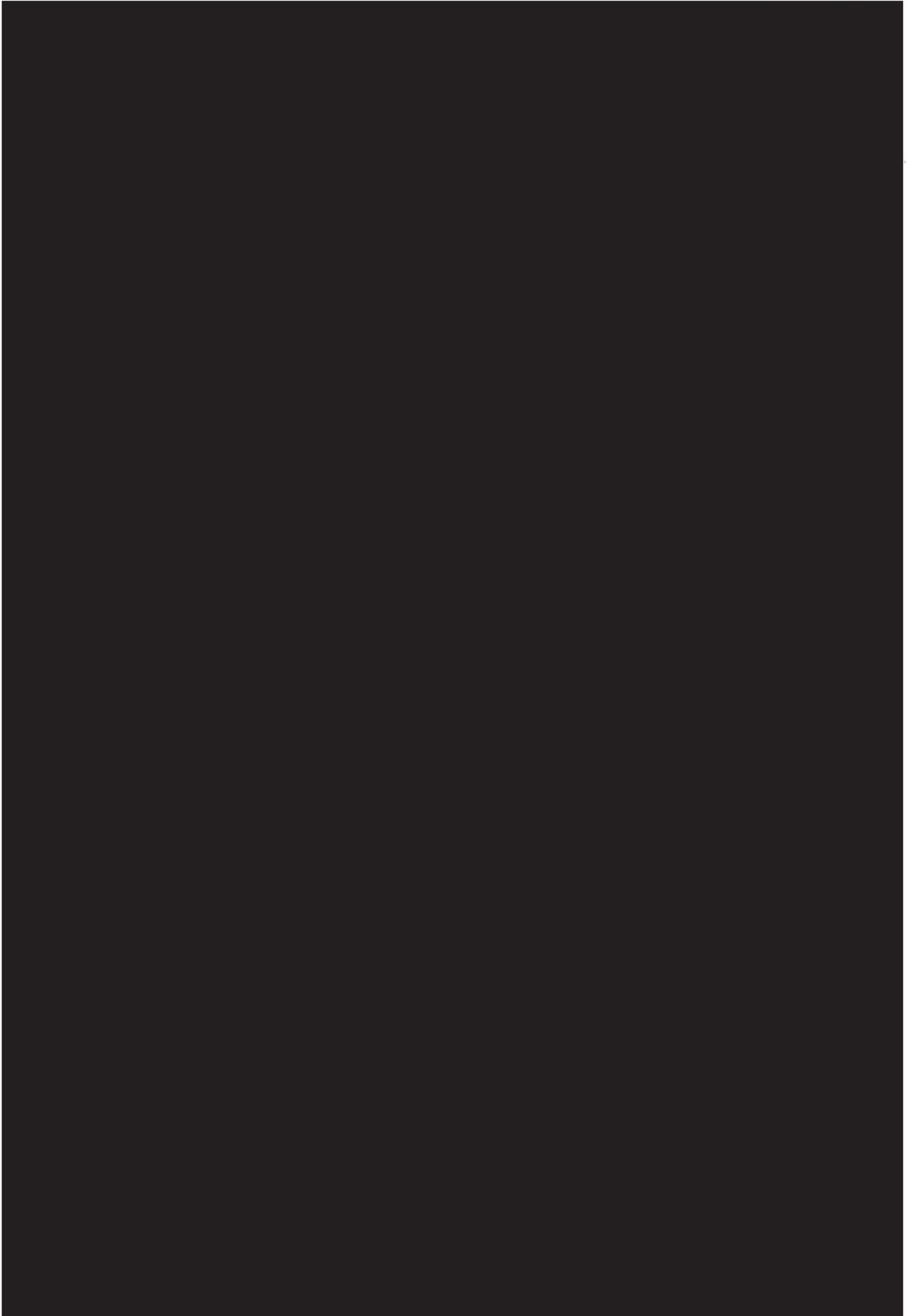


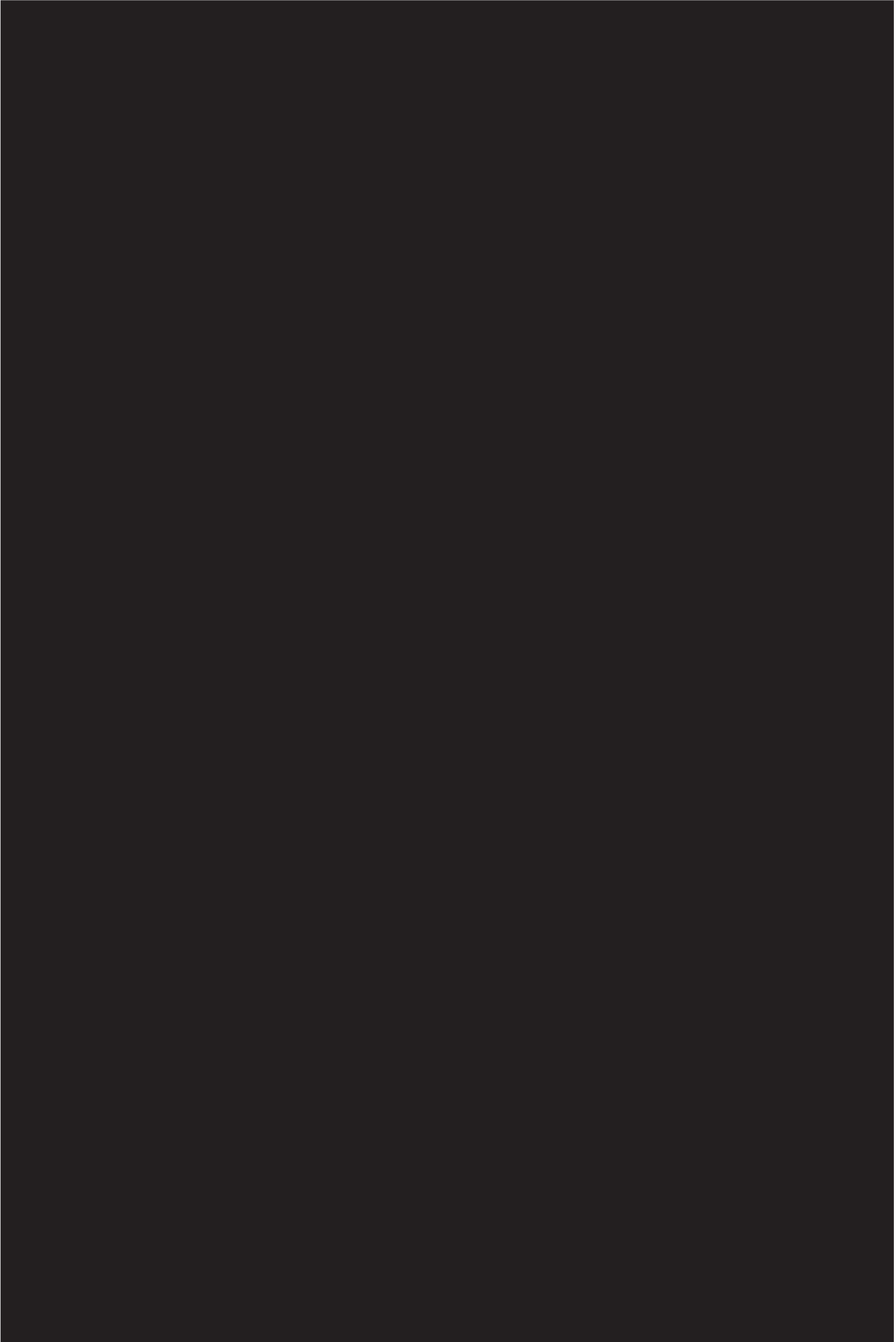


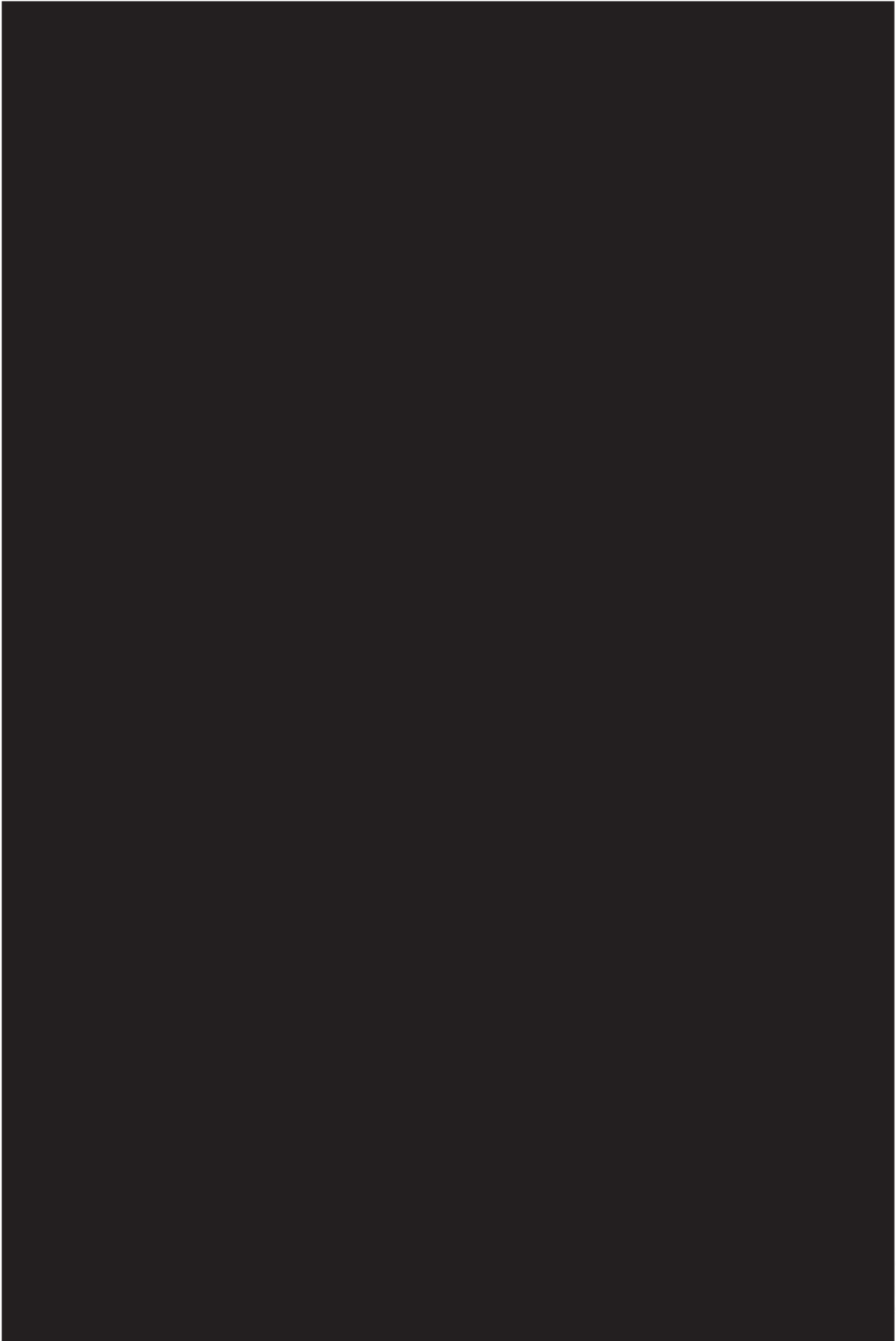




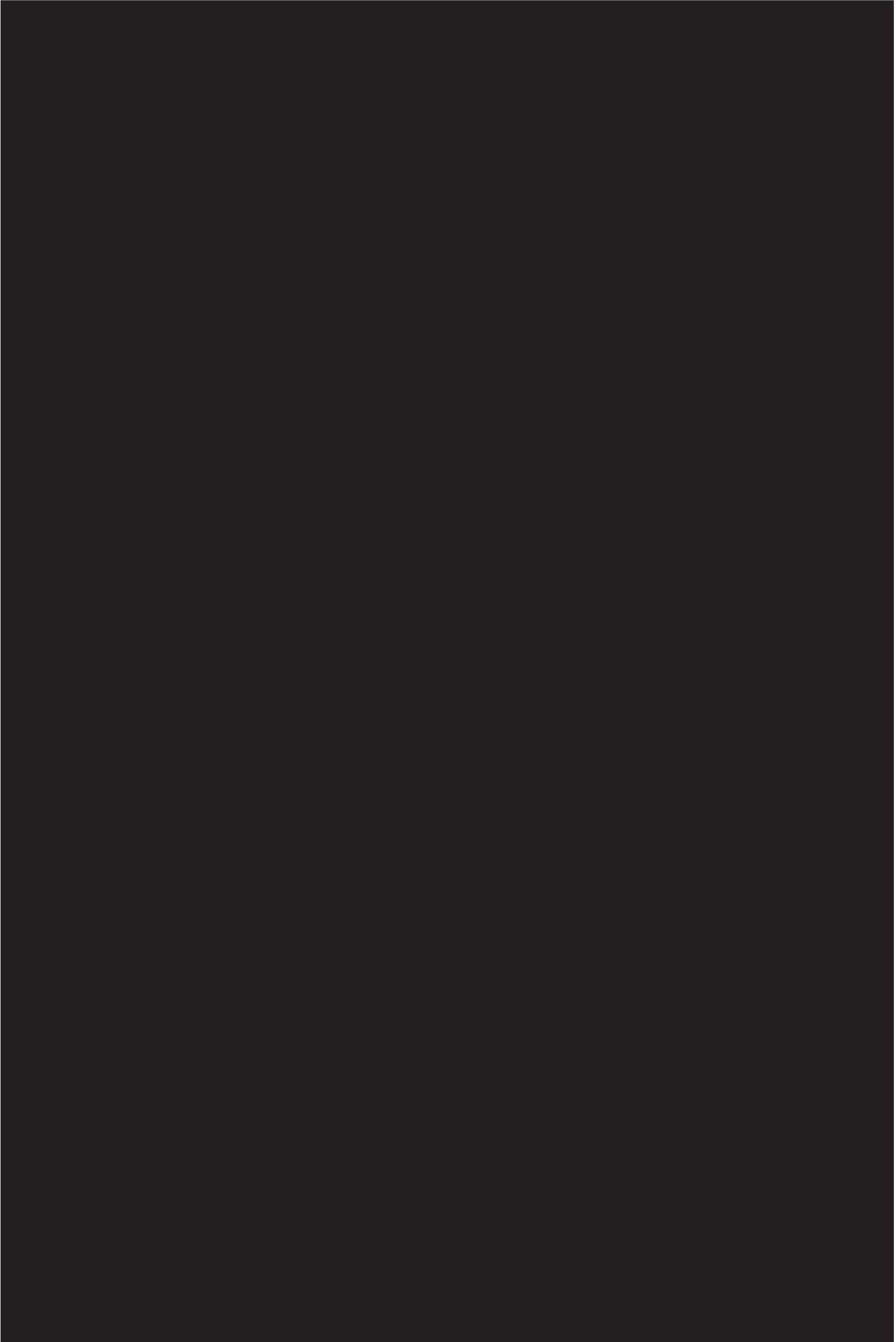


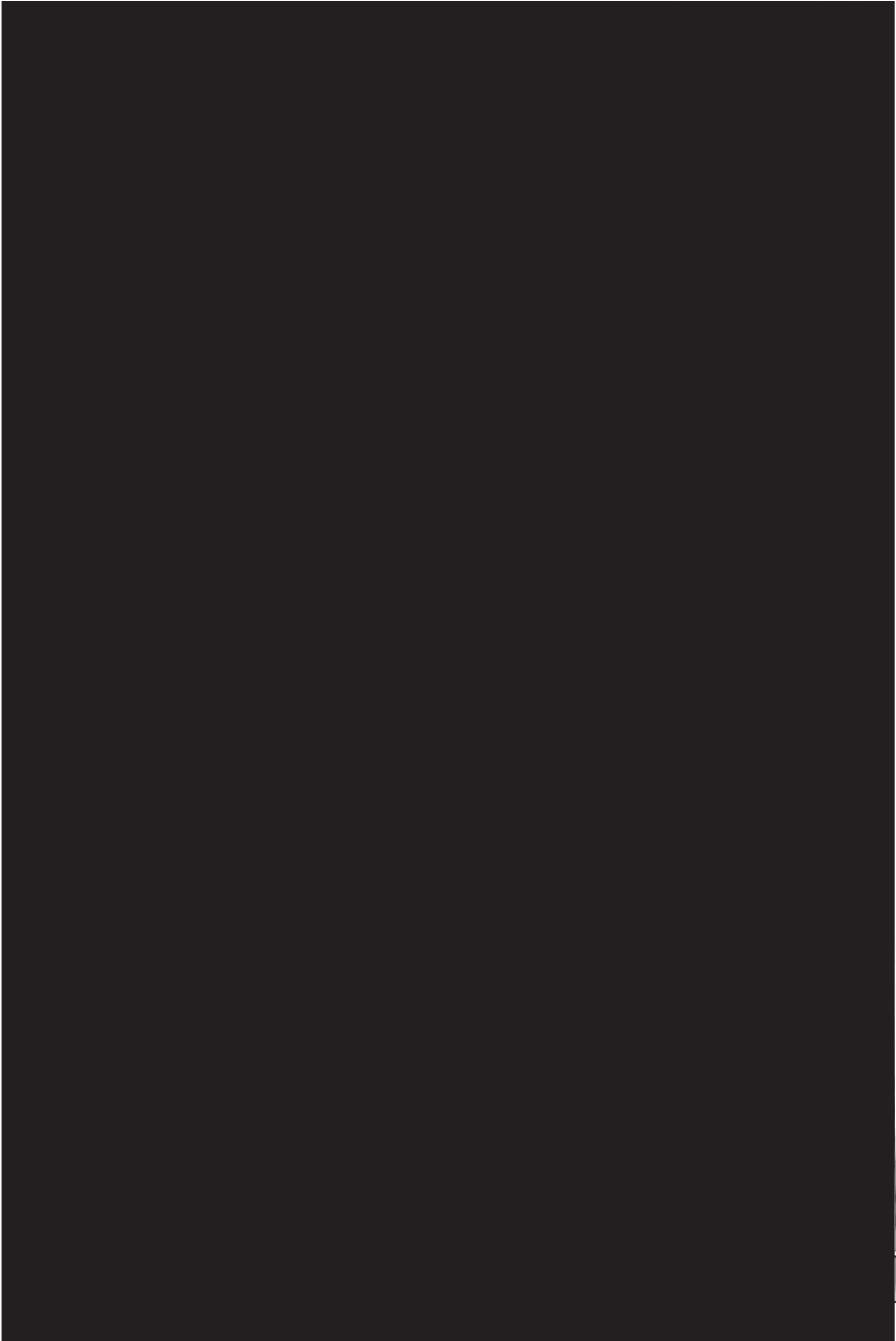


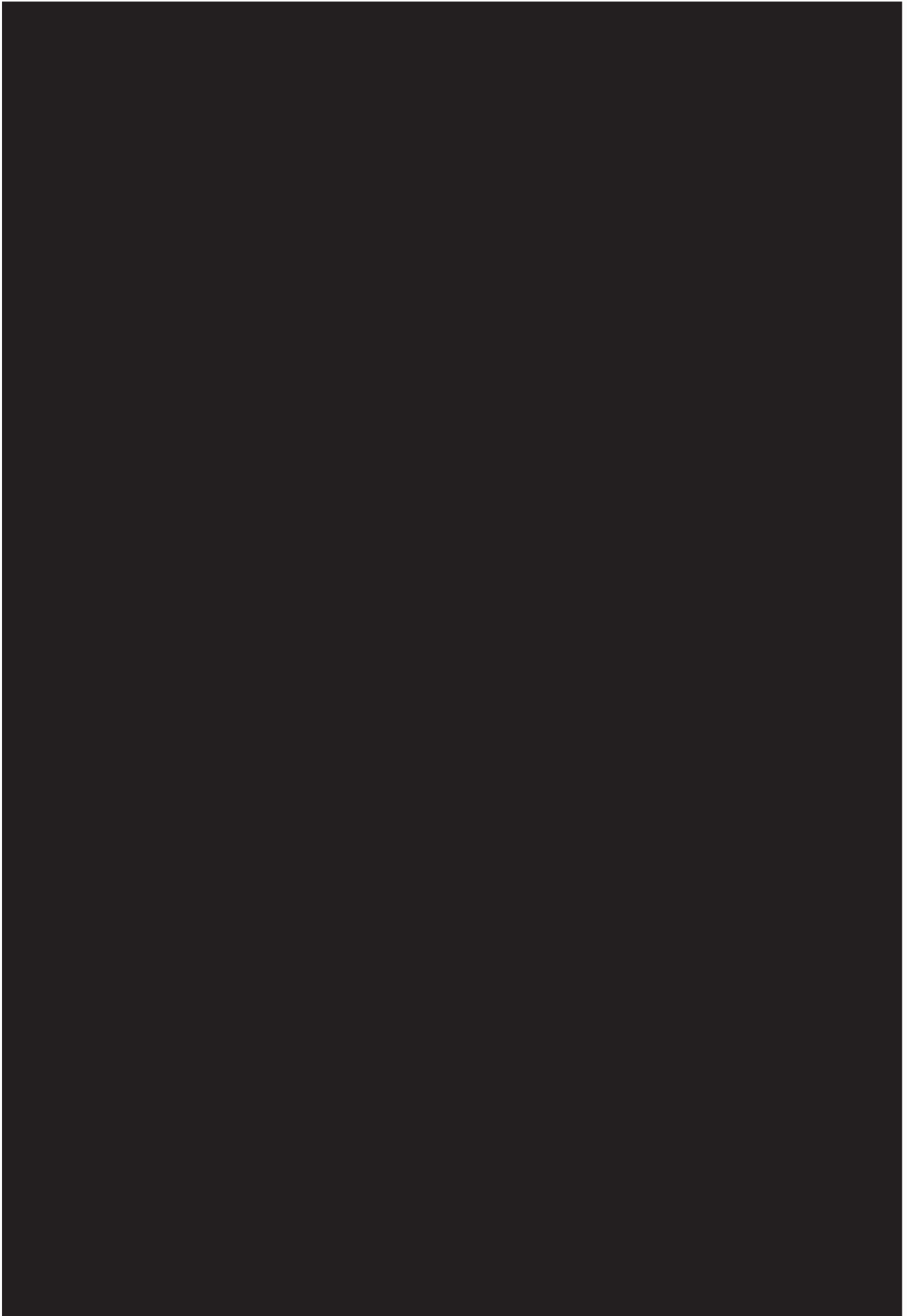




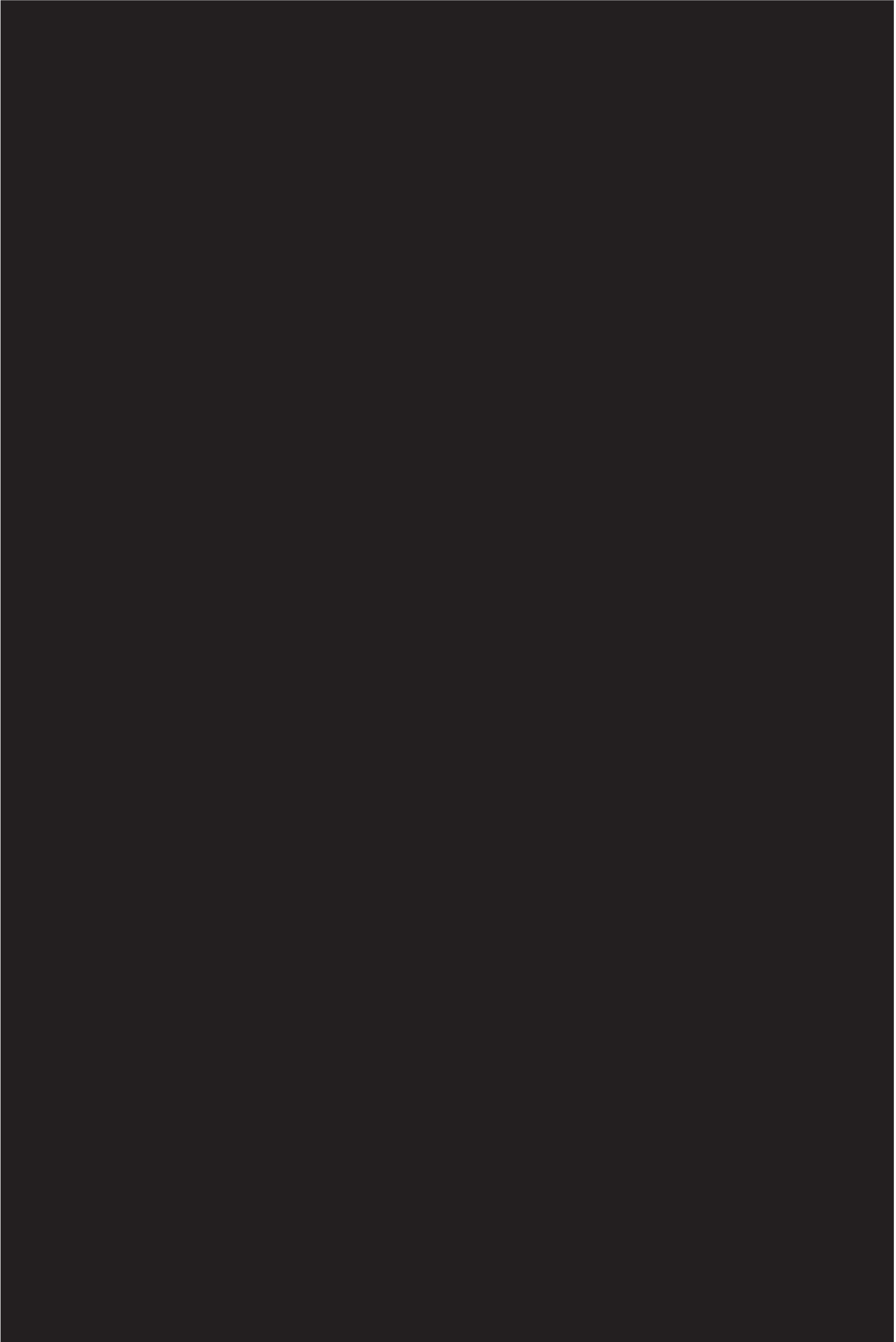


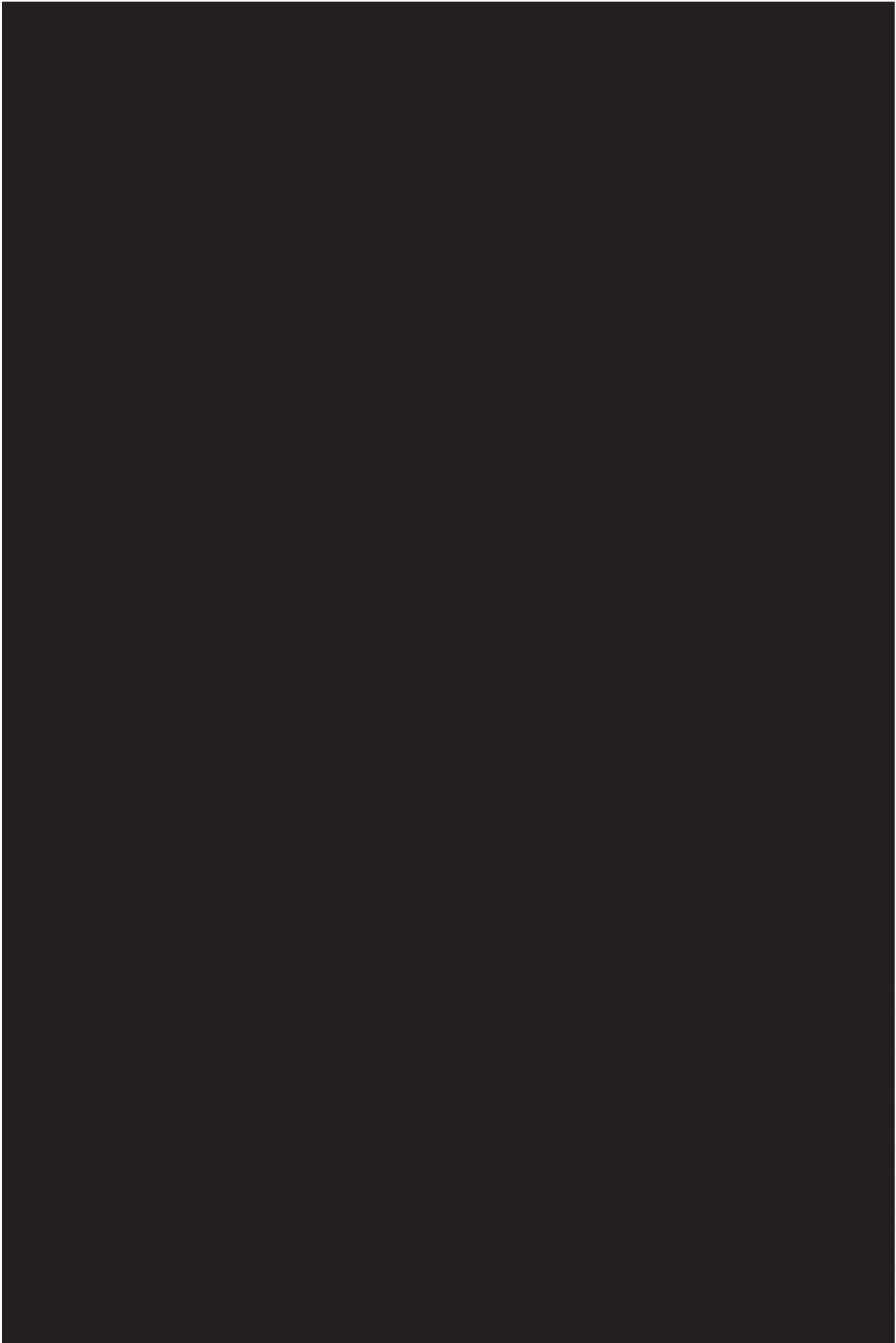




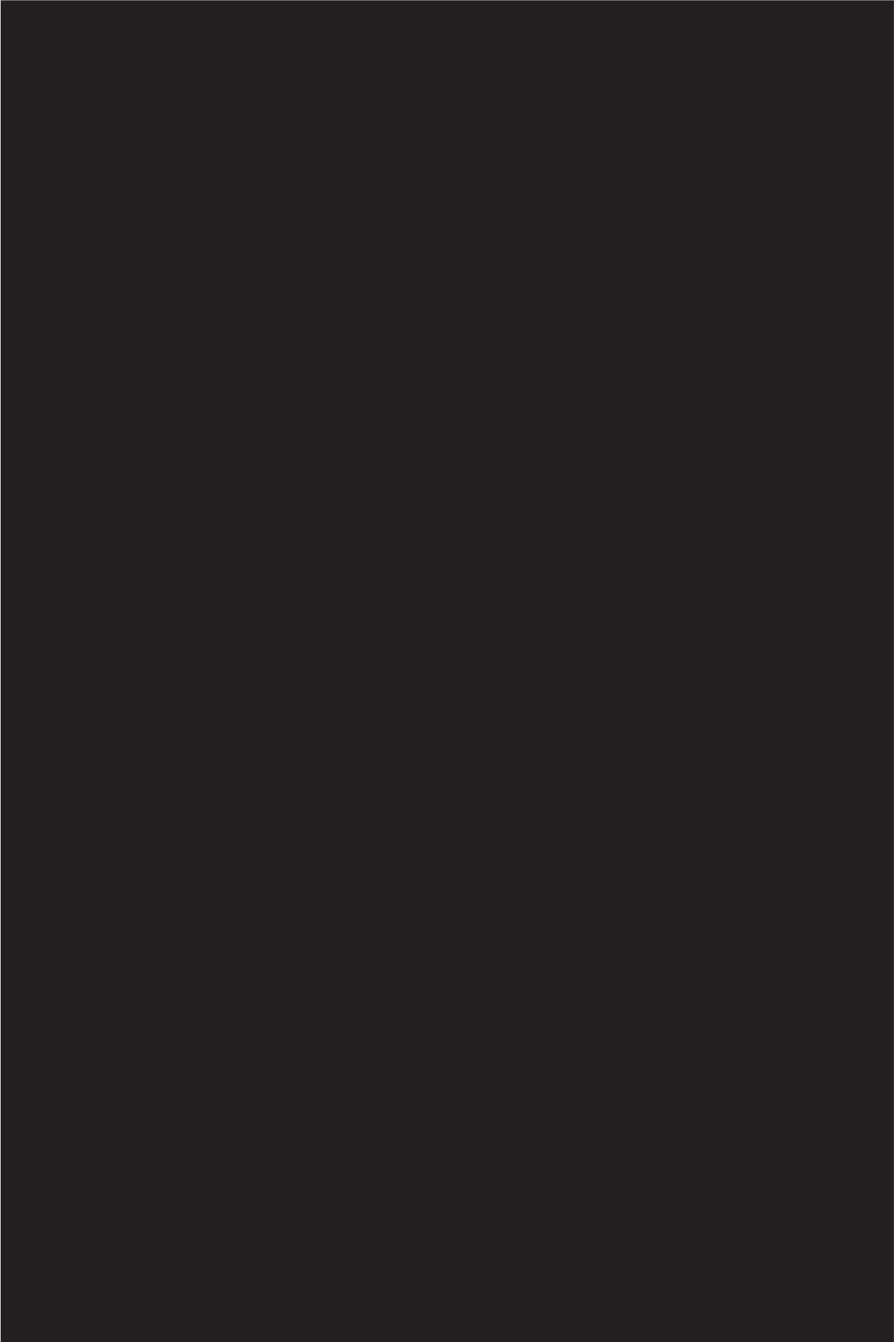


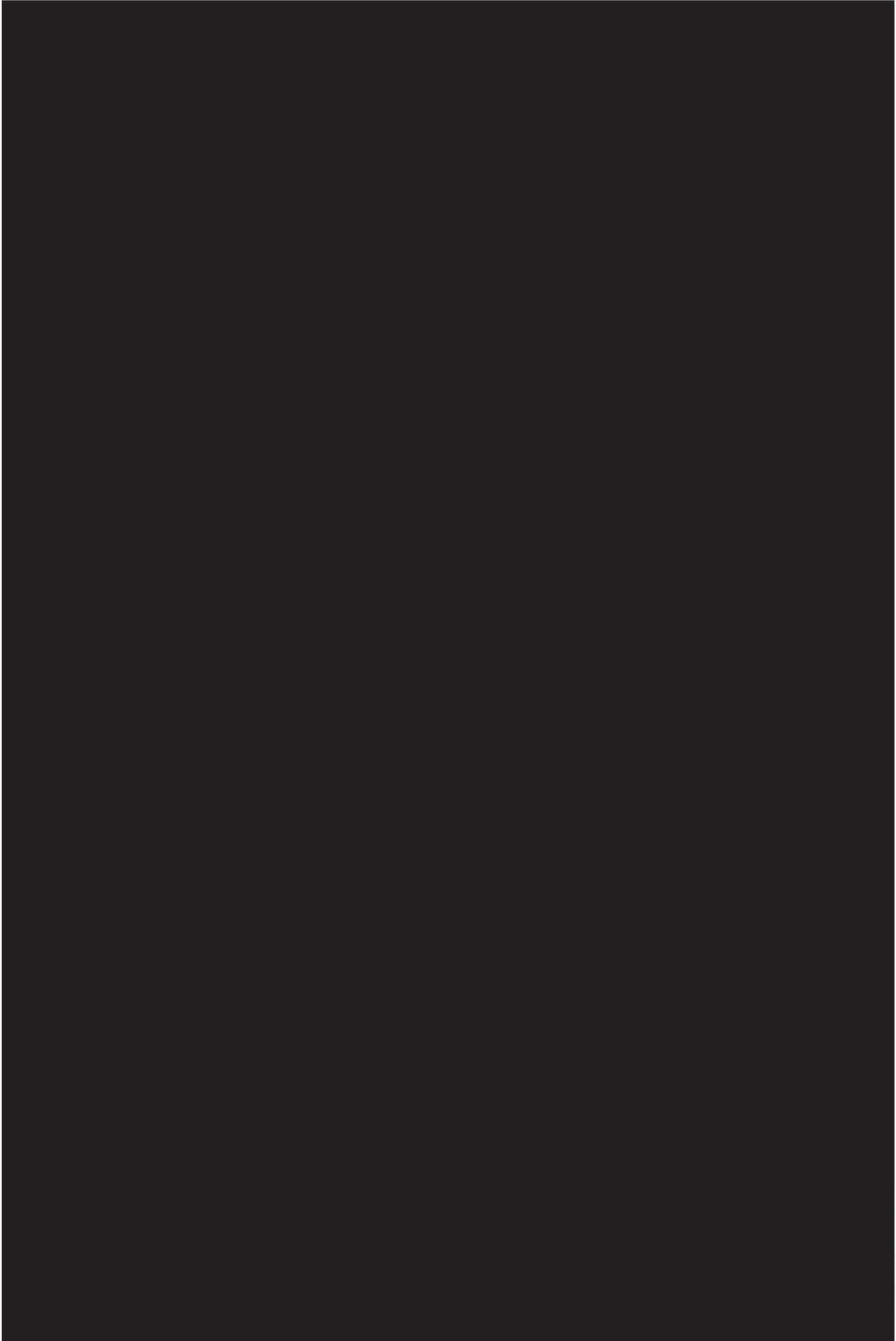




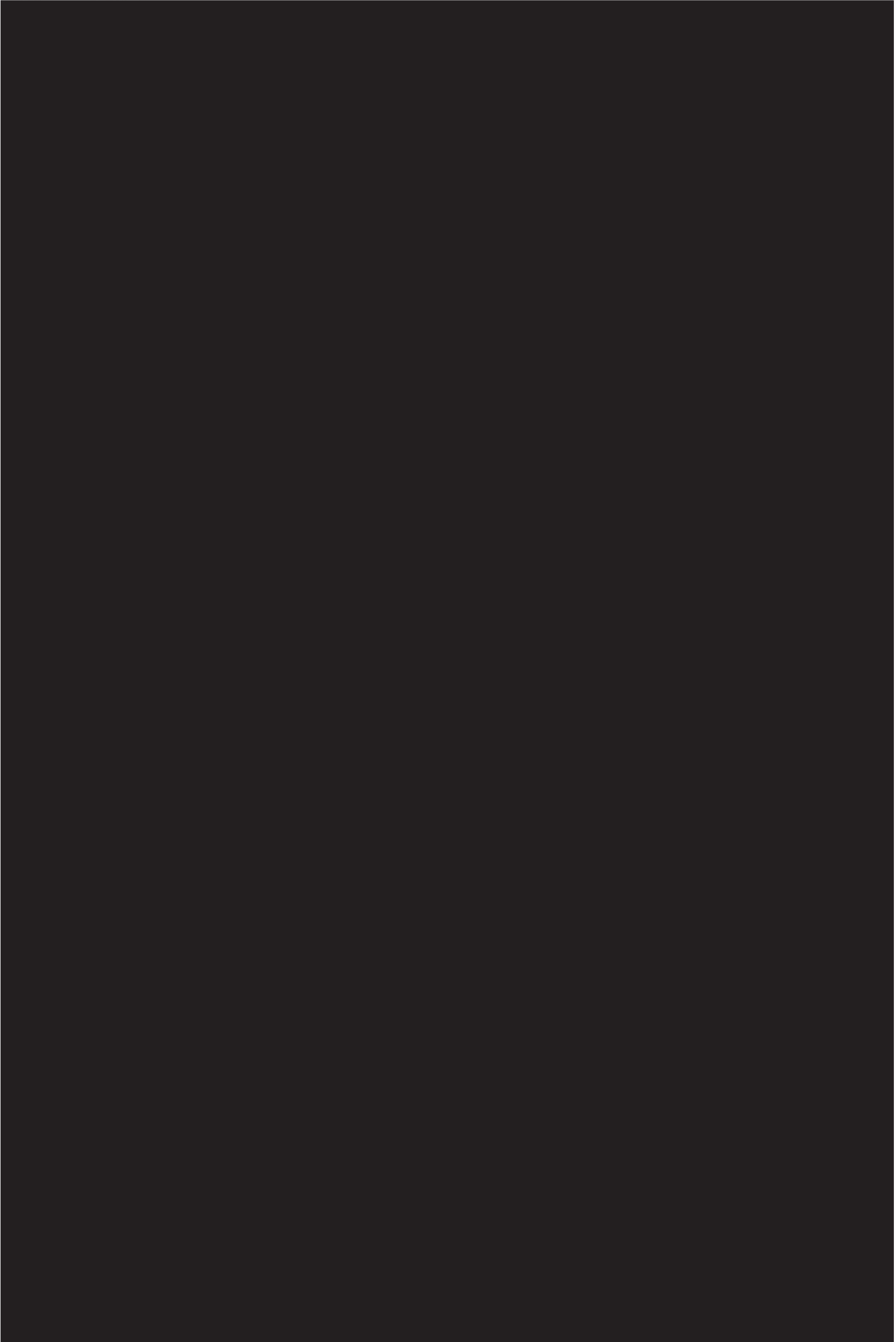


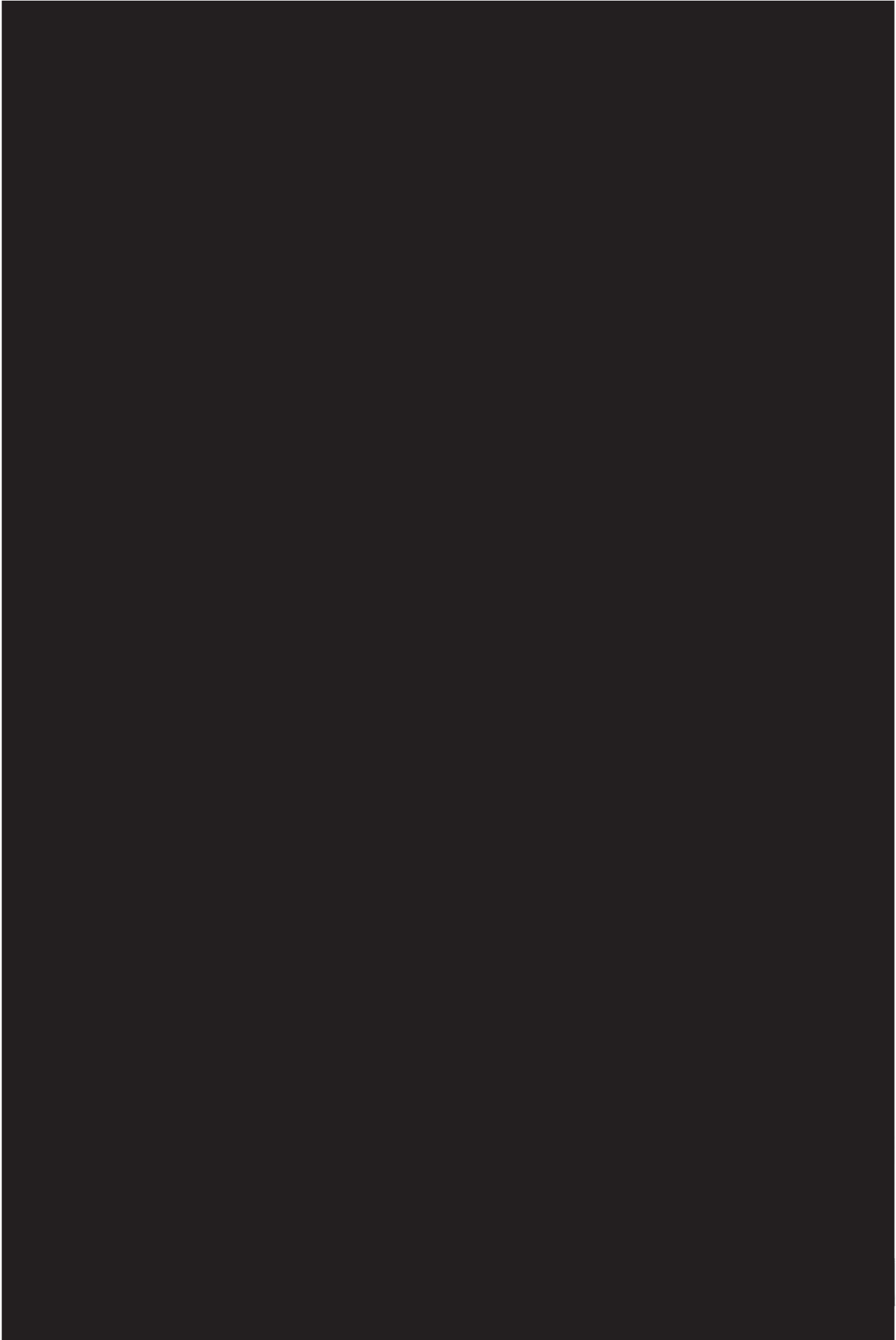






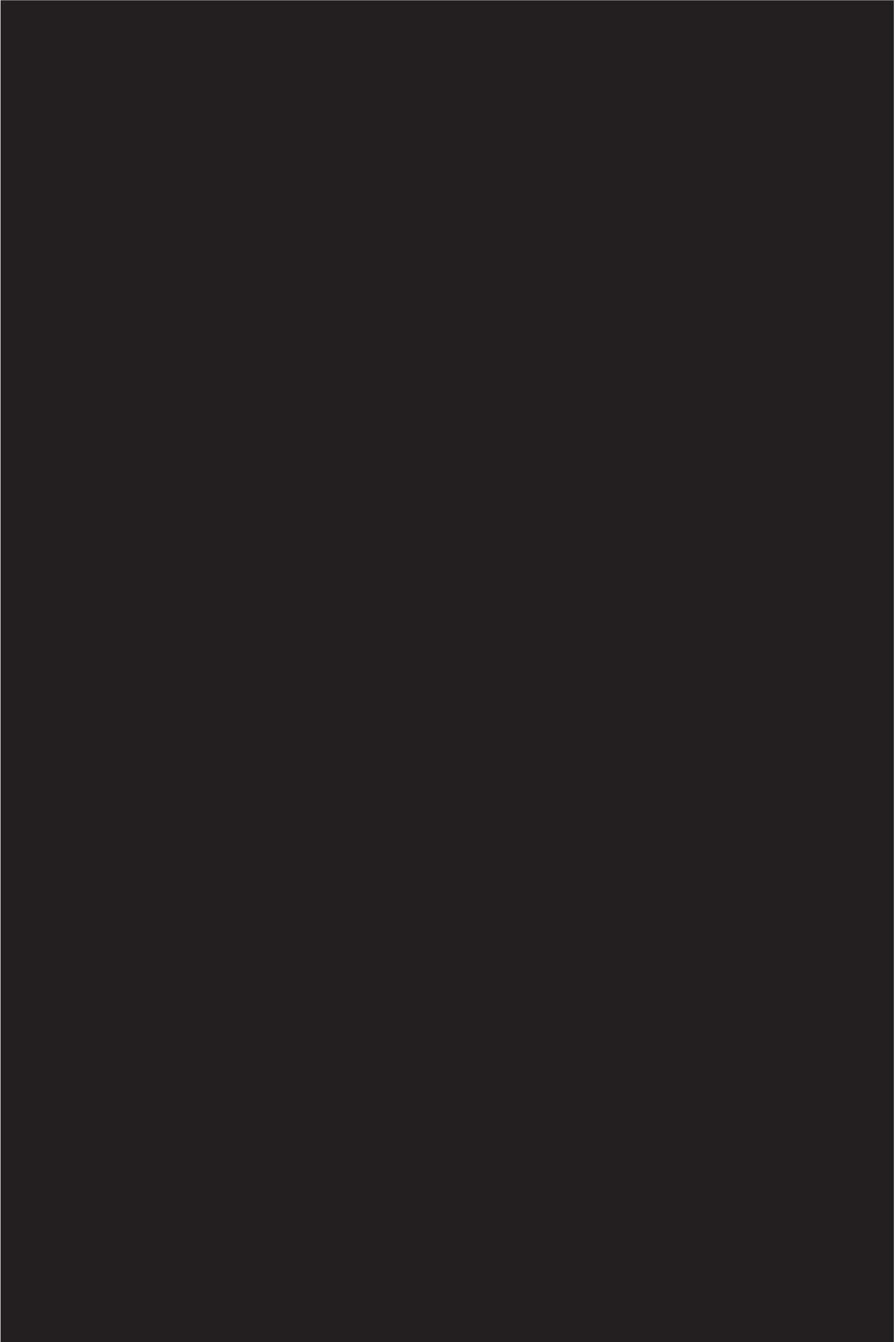


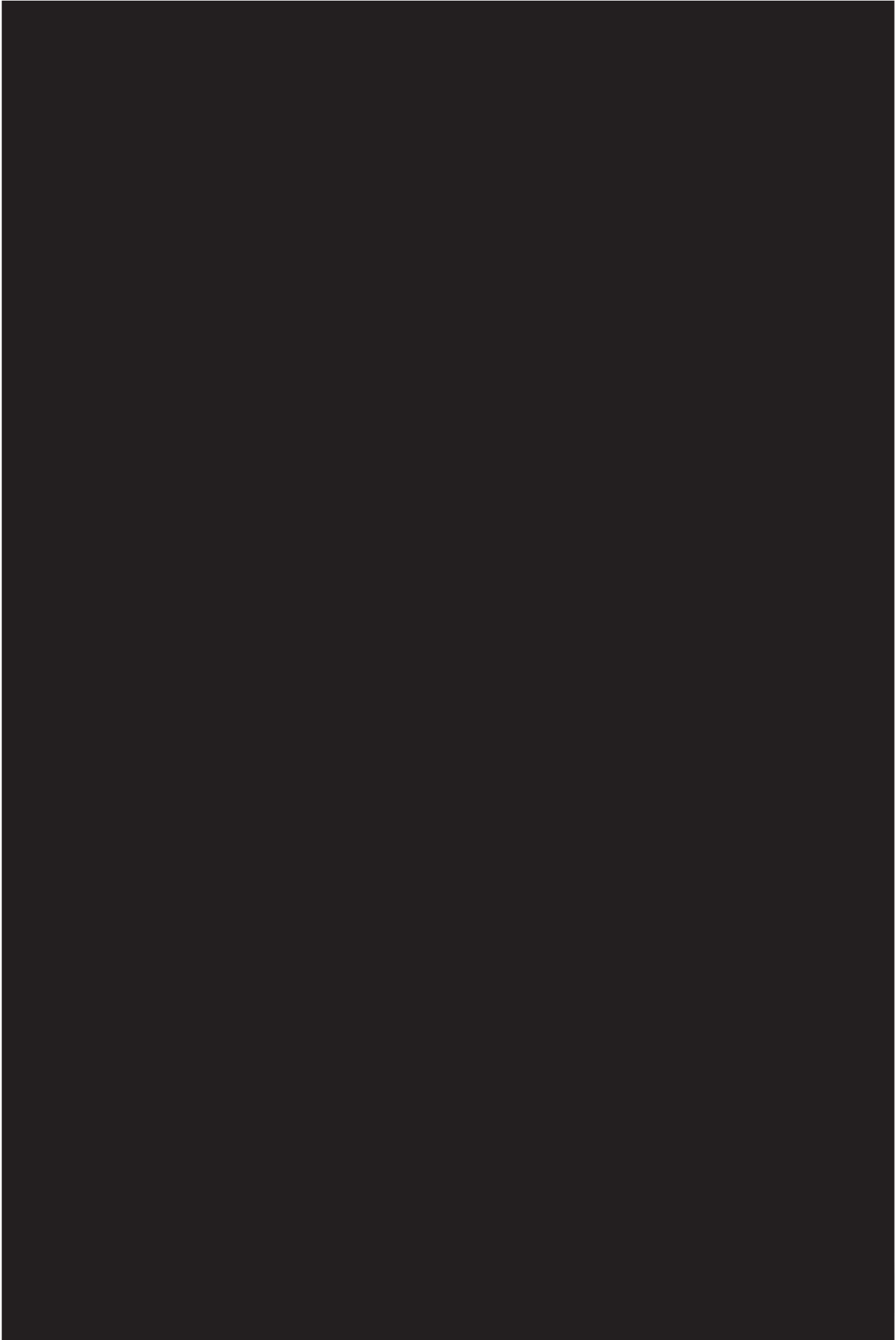


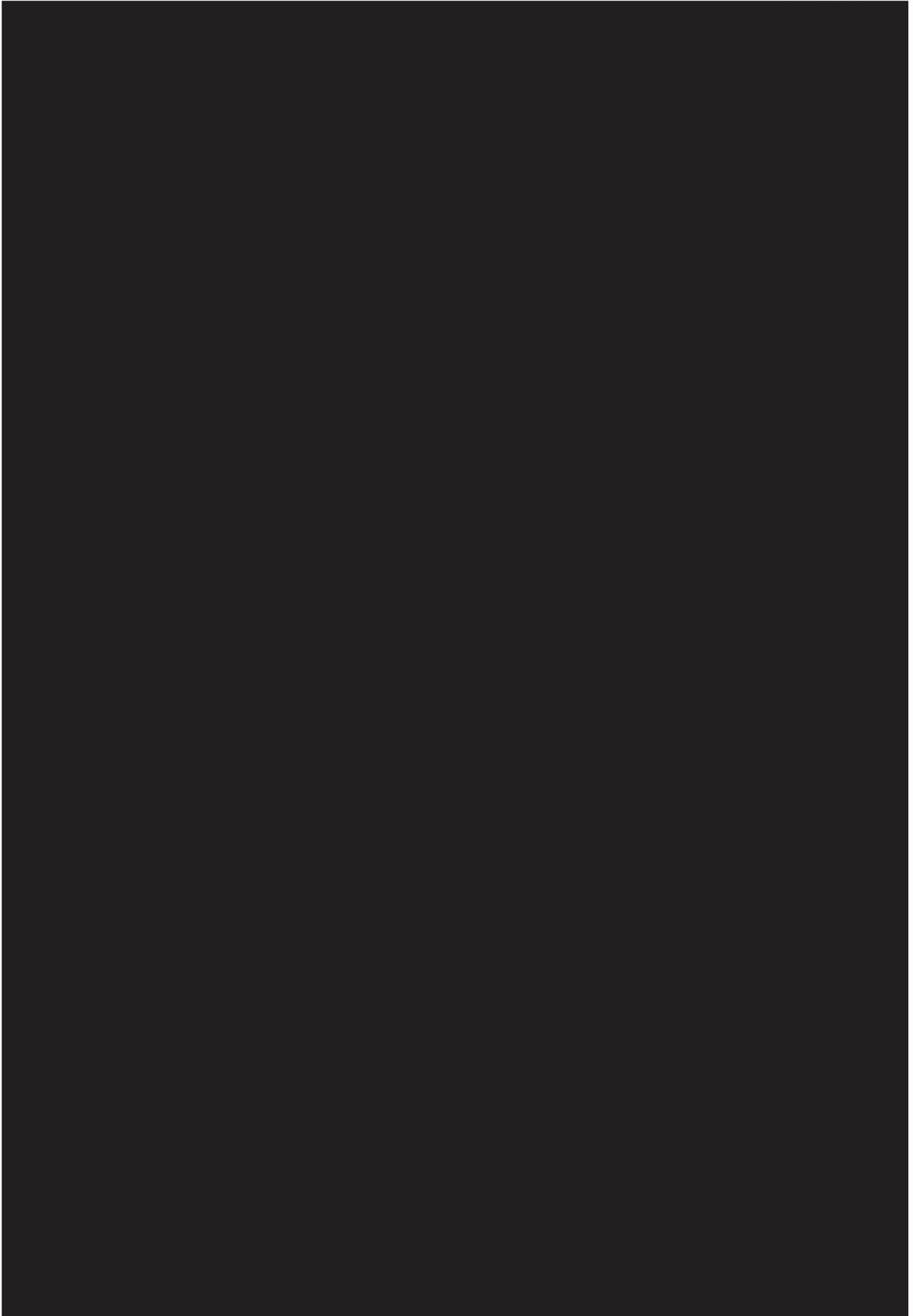


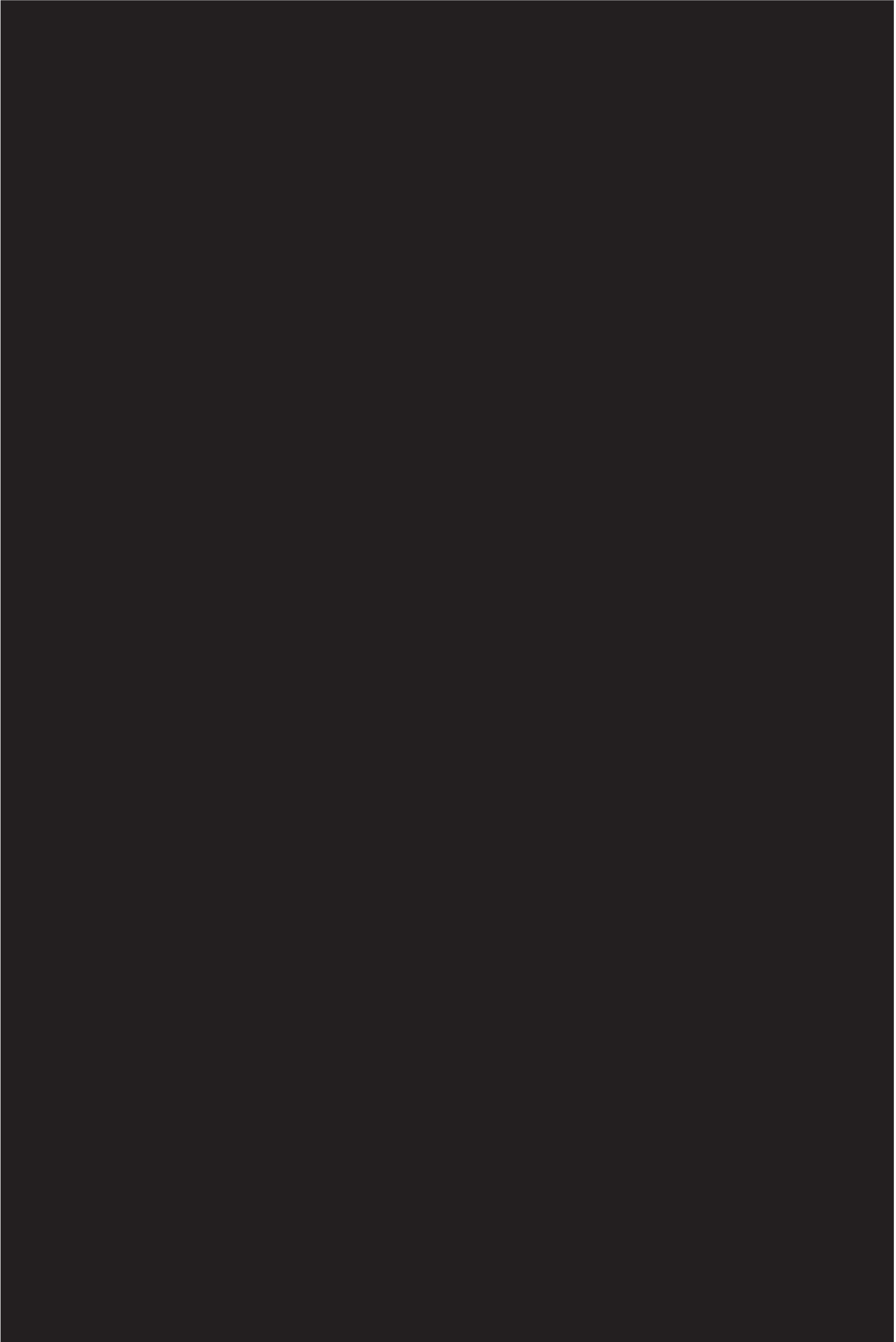


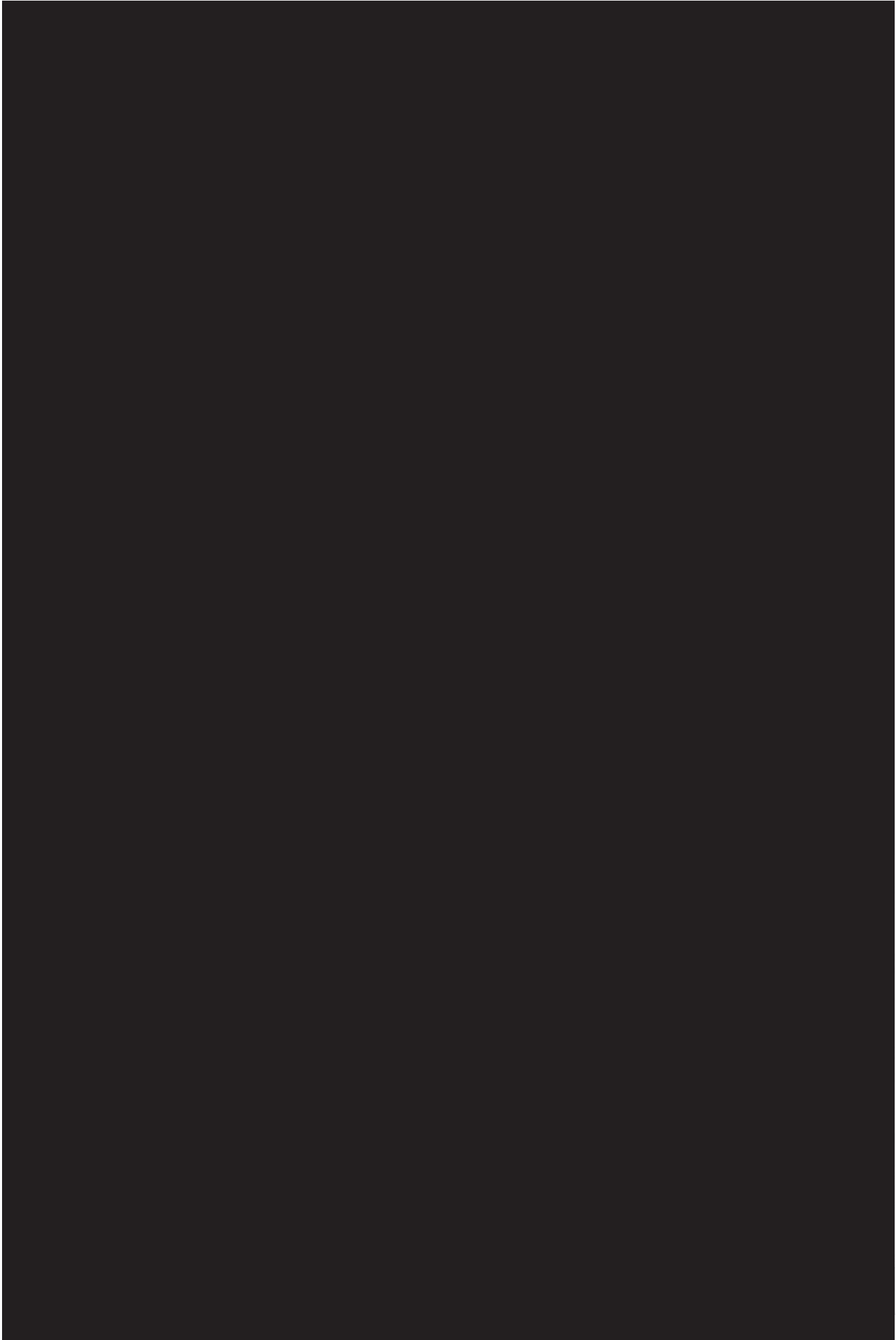












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VSA Modulator NK11V S3V

test results REDACTED



















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VSA Modulator NK11V S9V

test results REDACTED





















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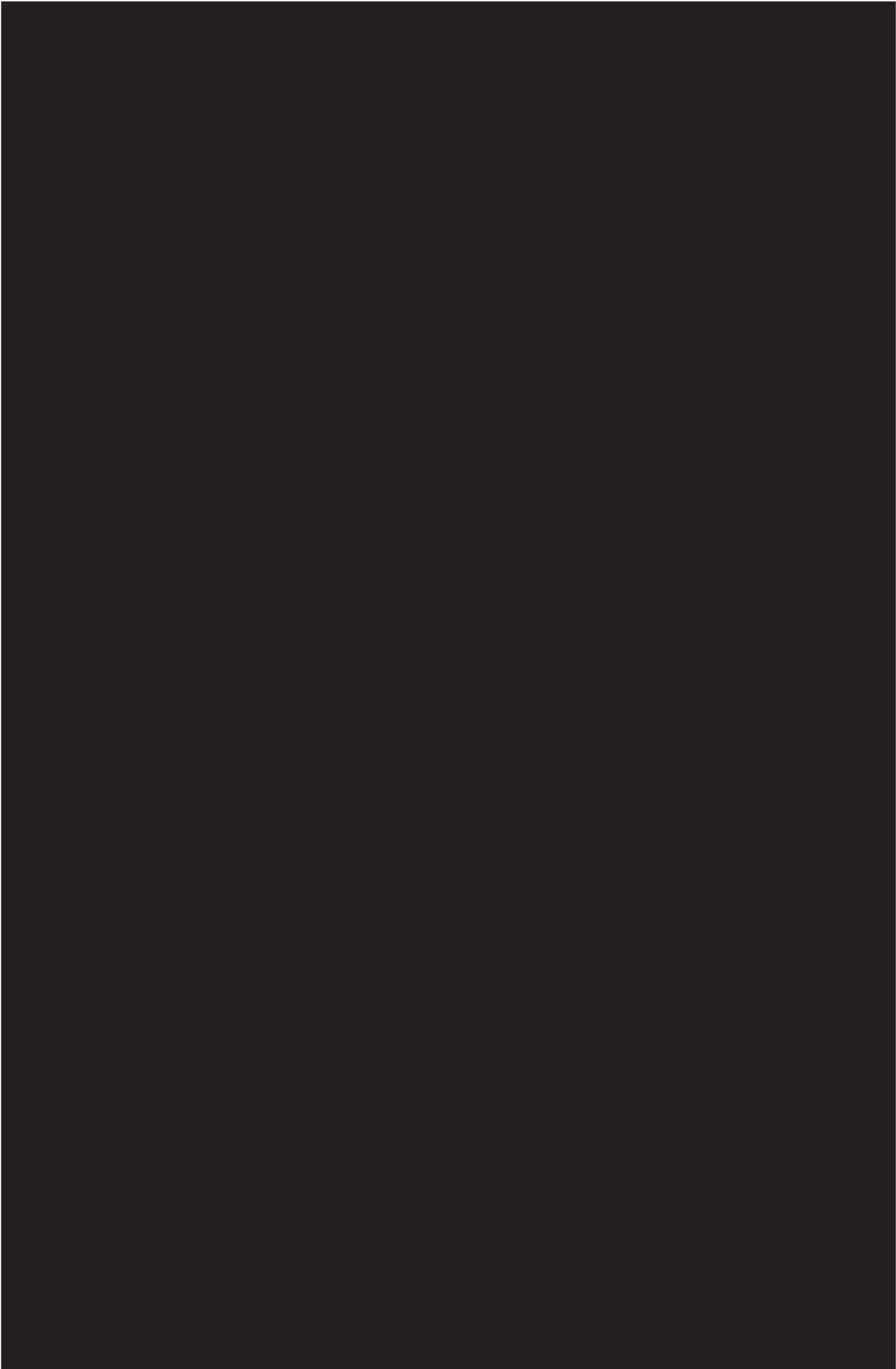
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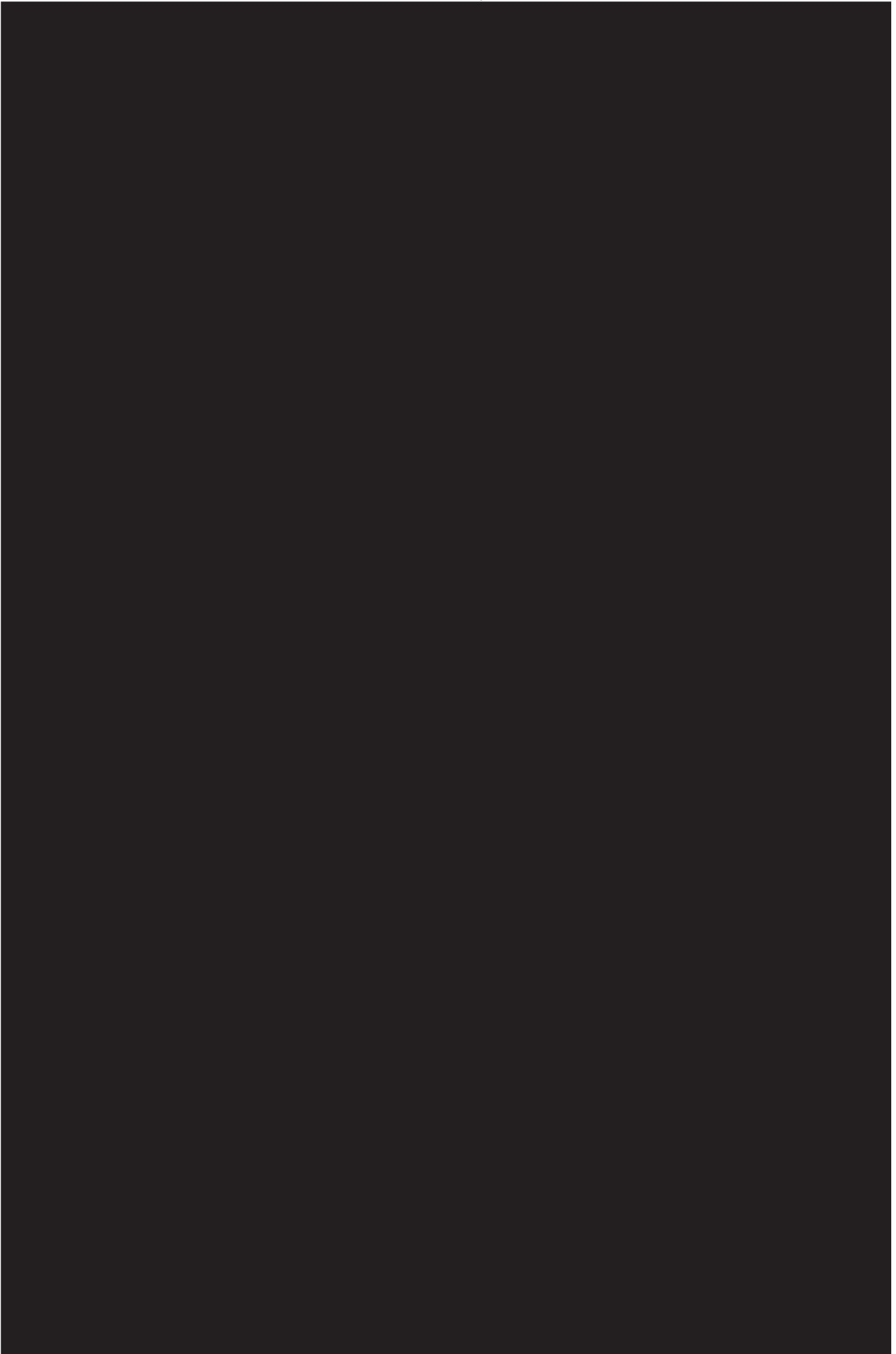
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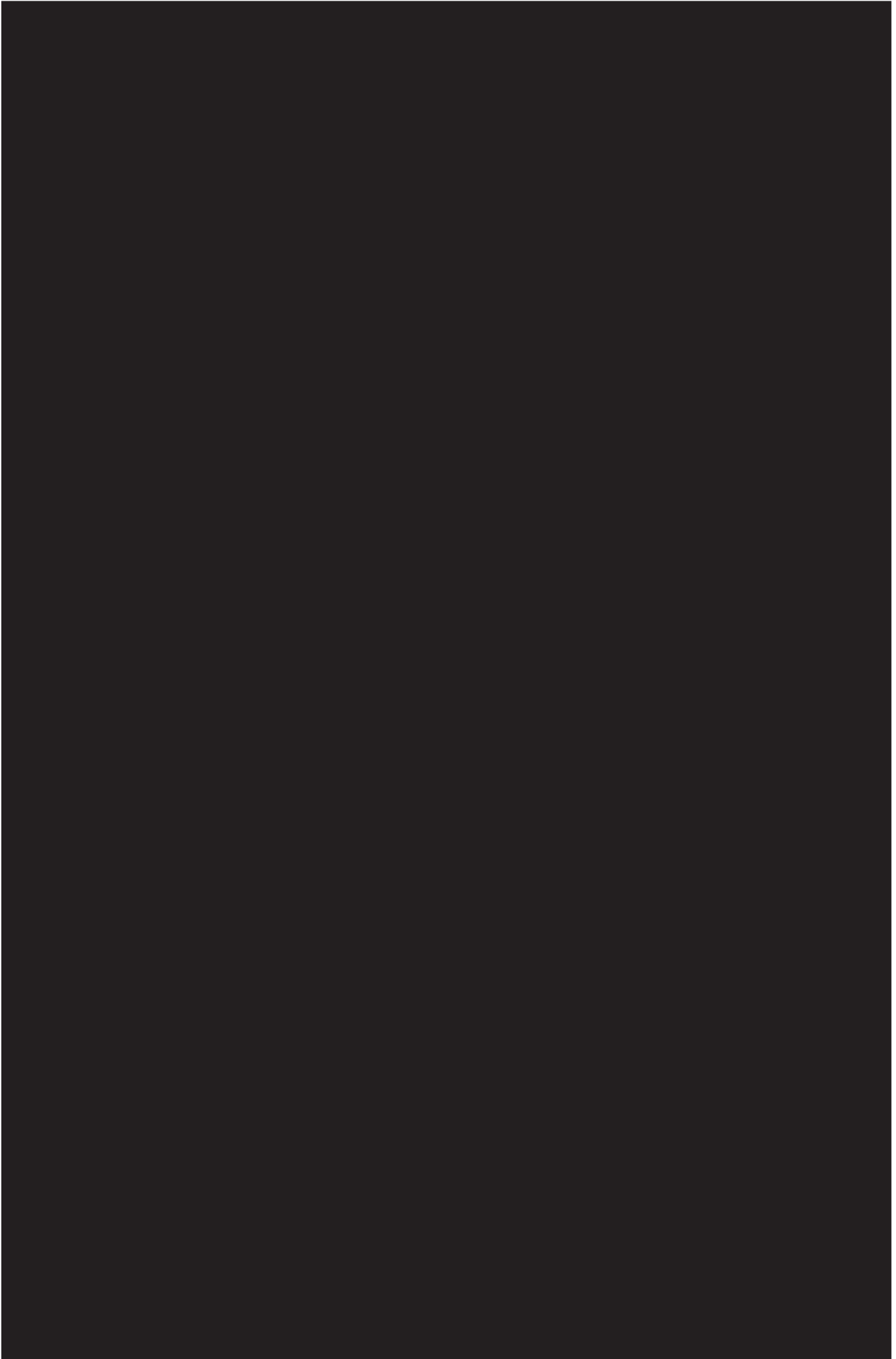
EJ REDACTED











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STRG Sensor Part list for SEA

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SEA PCB ASSY appearance\_E

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## Appearance of SEA PCB assembly



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STRG Sensor Part list for SEA

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## Appearance of SEA PCB assembly



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## Appearance of SEA PCB assembly



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NK11V Drawing

NK11V circuit diagram

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NK11V Drawing

NK11V\_Board\_pattern\_EJ

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NK11V Drawing

NK11V\_Parts\_EJ REDACTED

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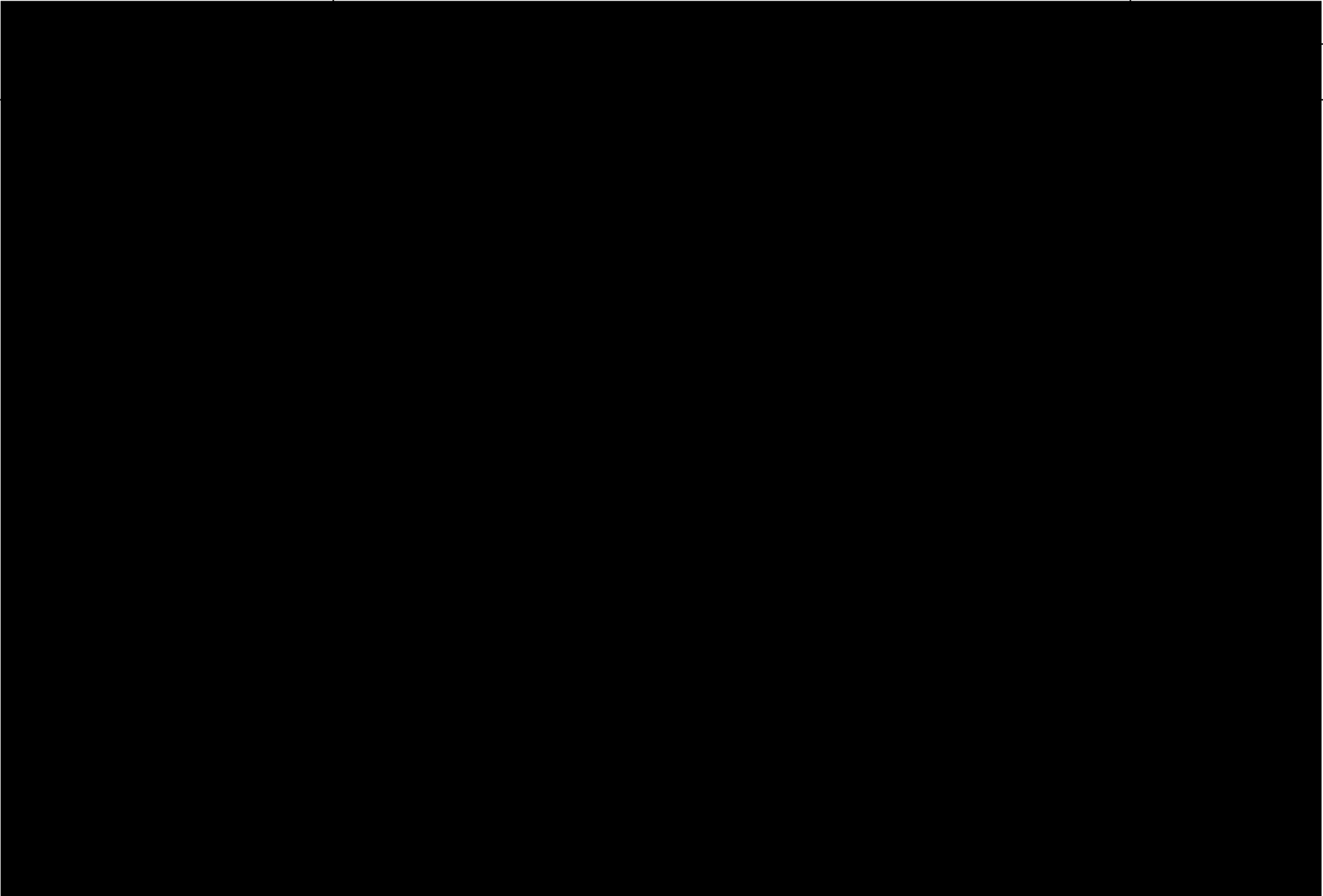
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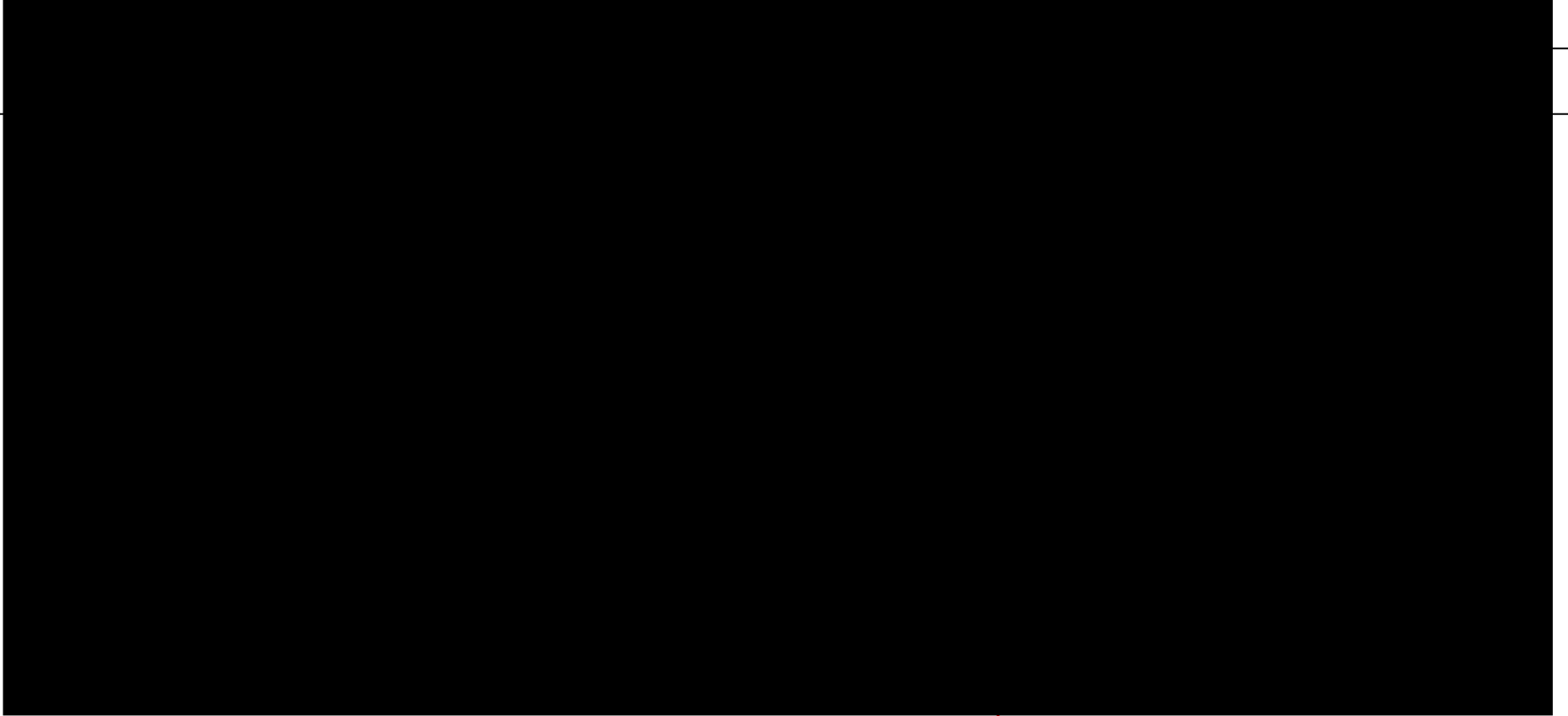
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14H

Inertial Sensor Spec (3996Z-  
S3V-A020-M1) REDACTED

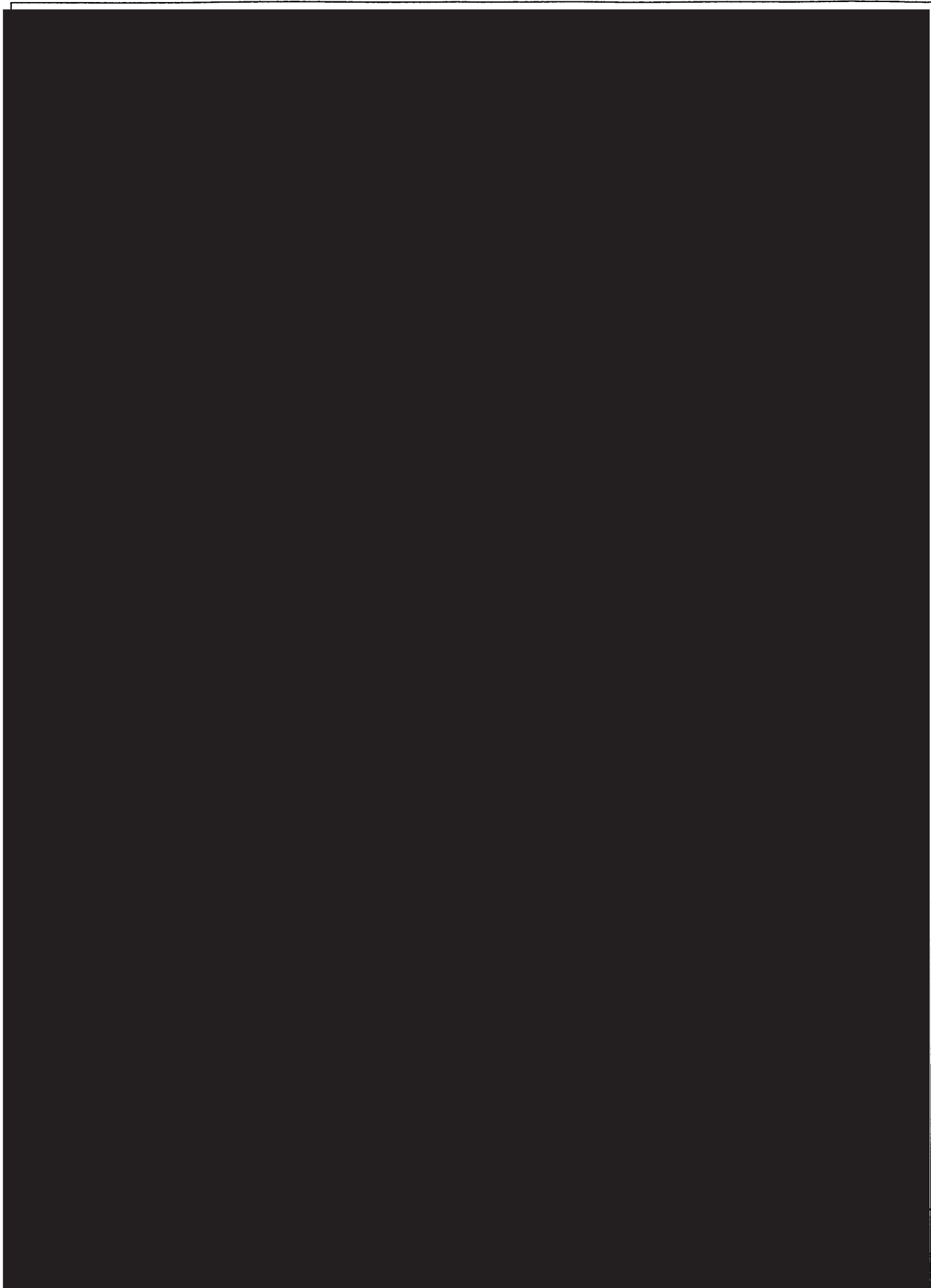


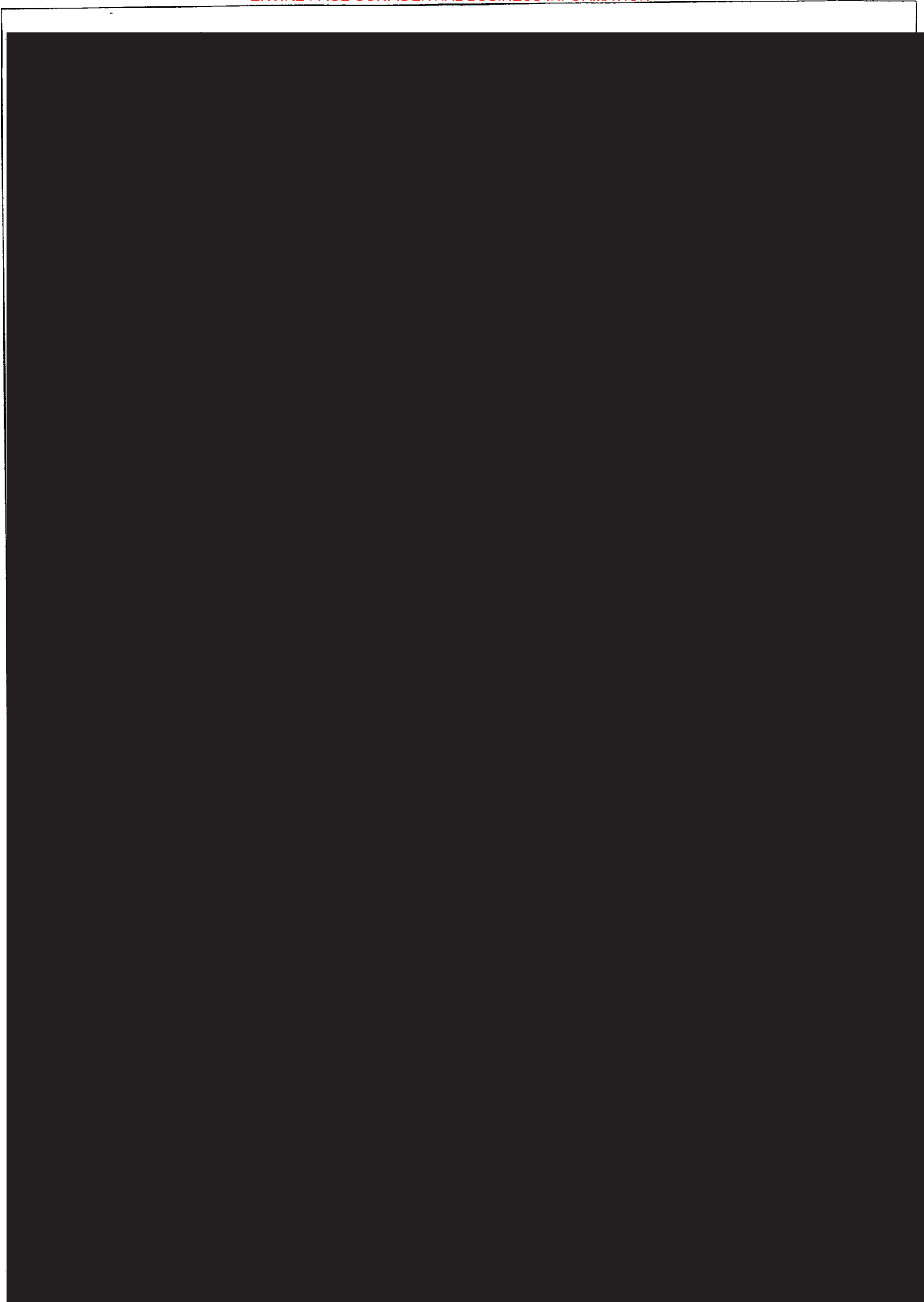




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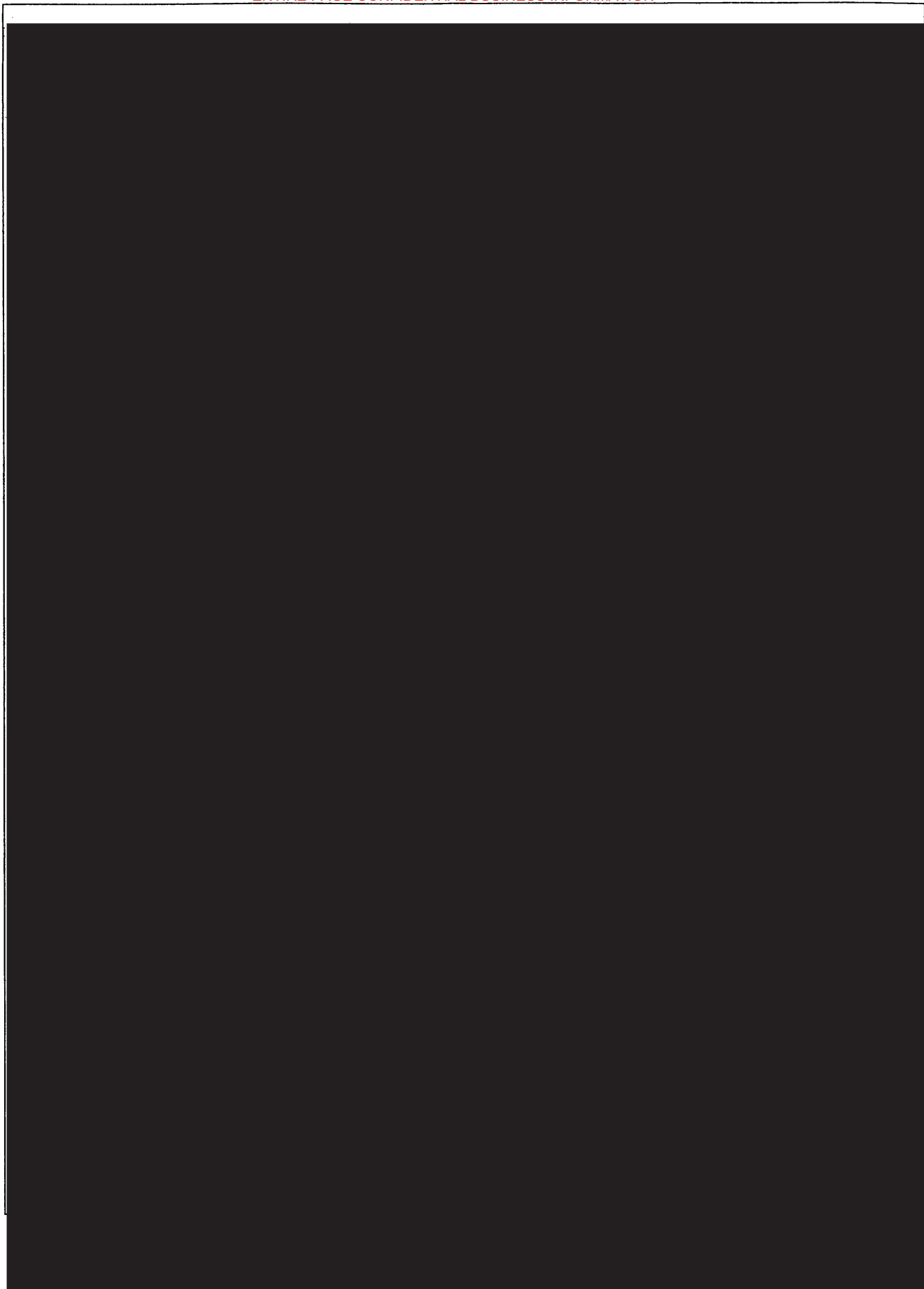






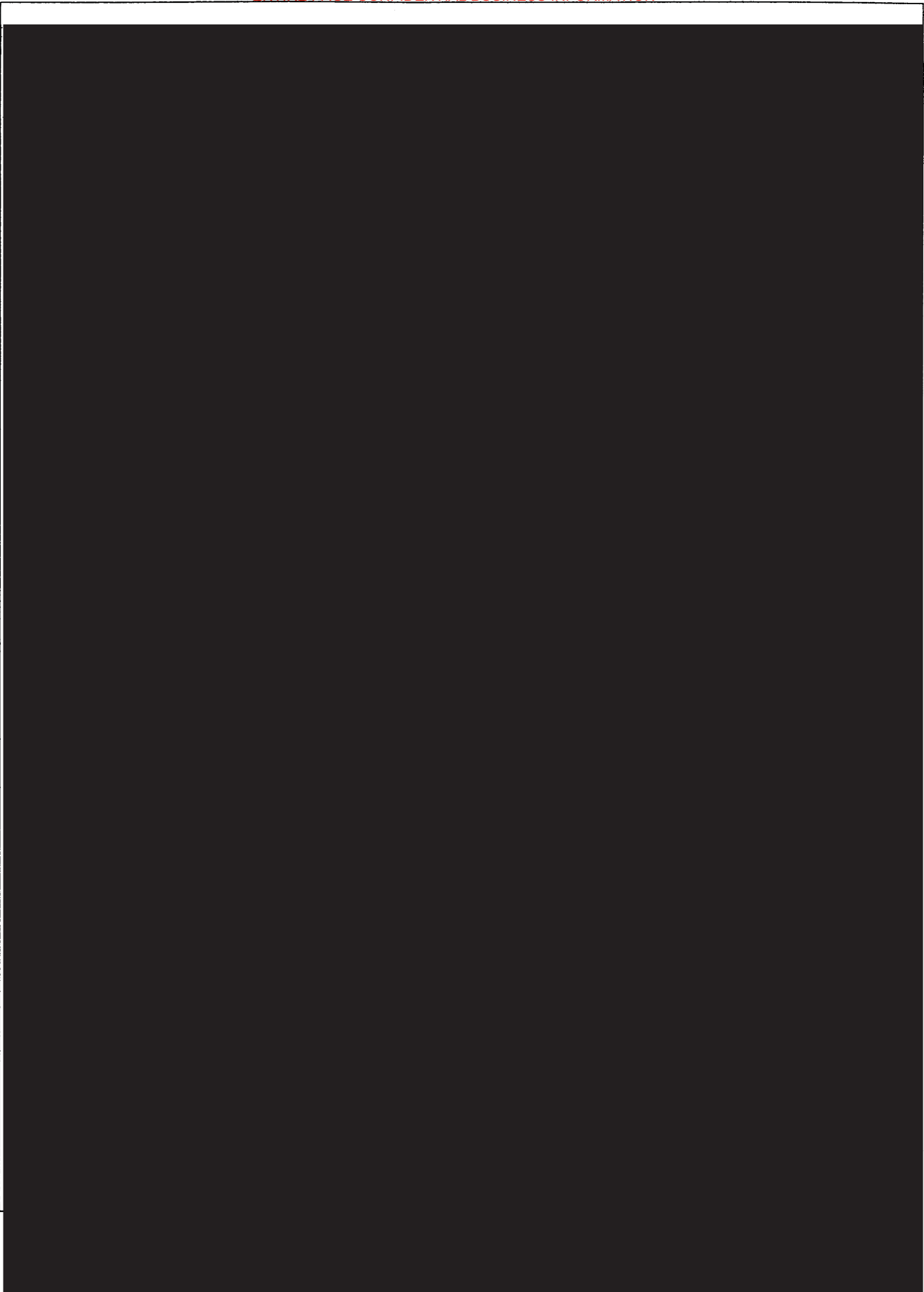












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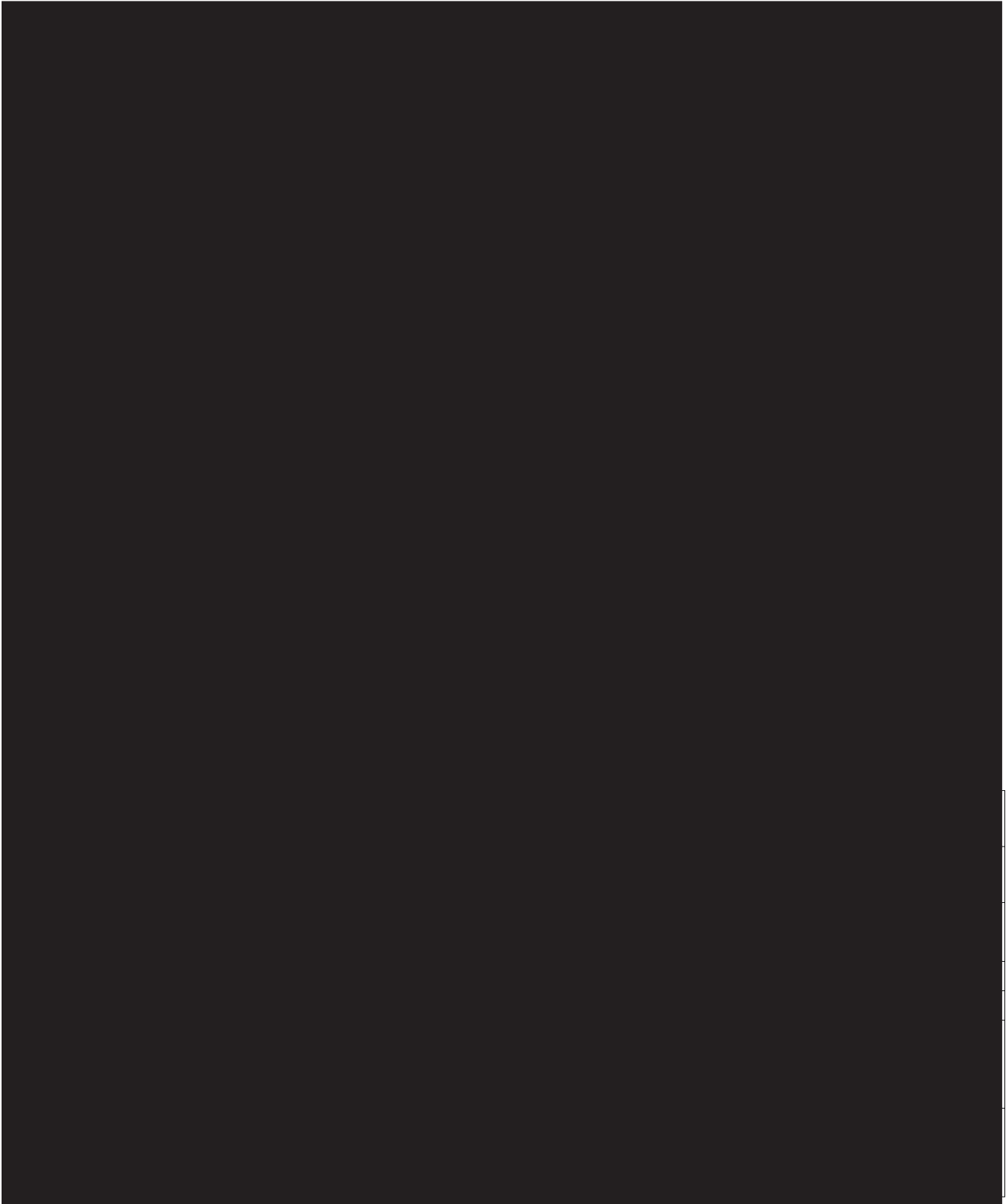
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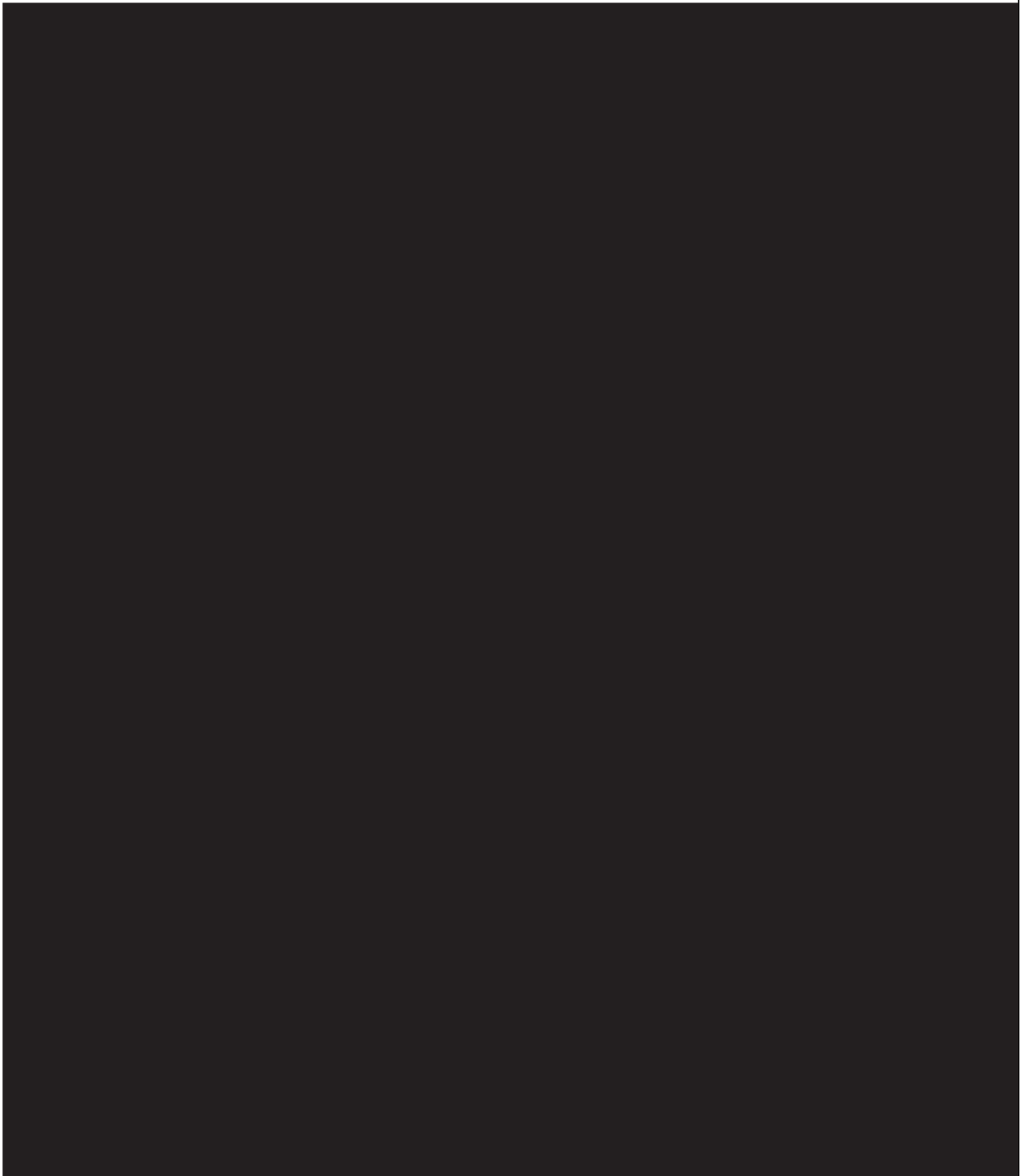
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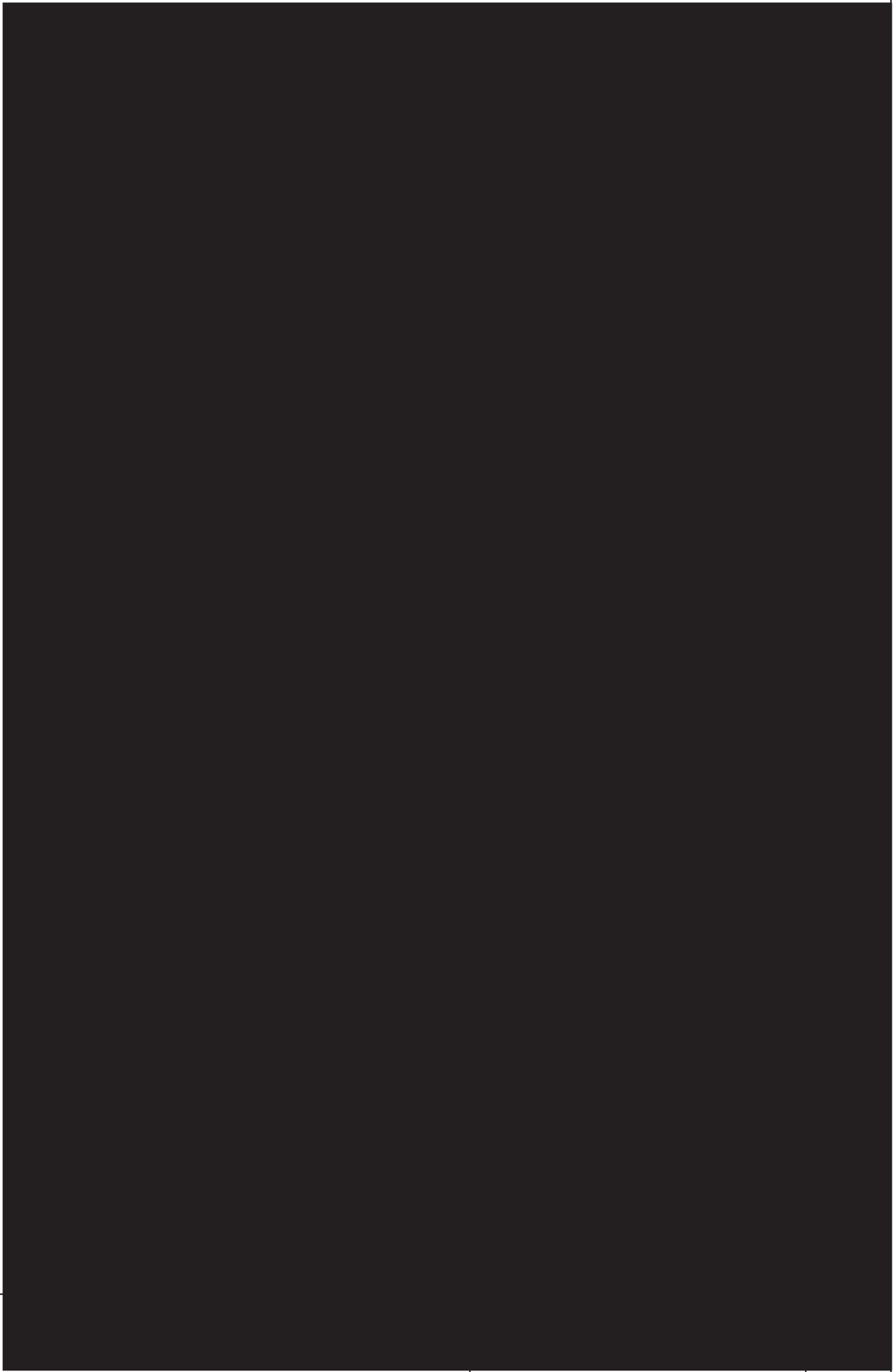
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SEA-0030) REDACTED

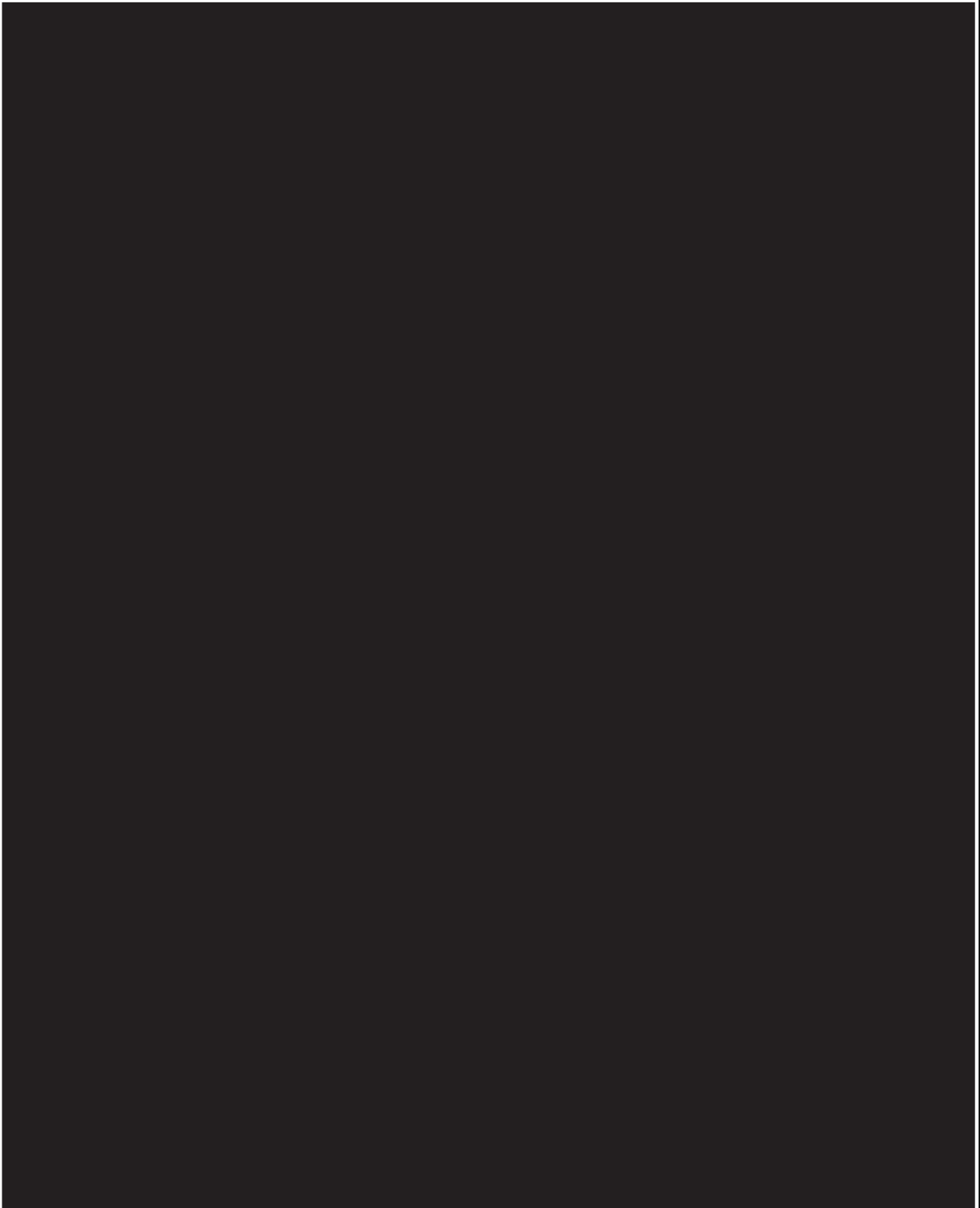


















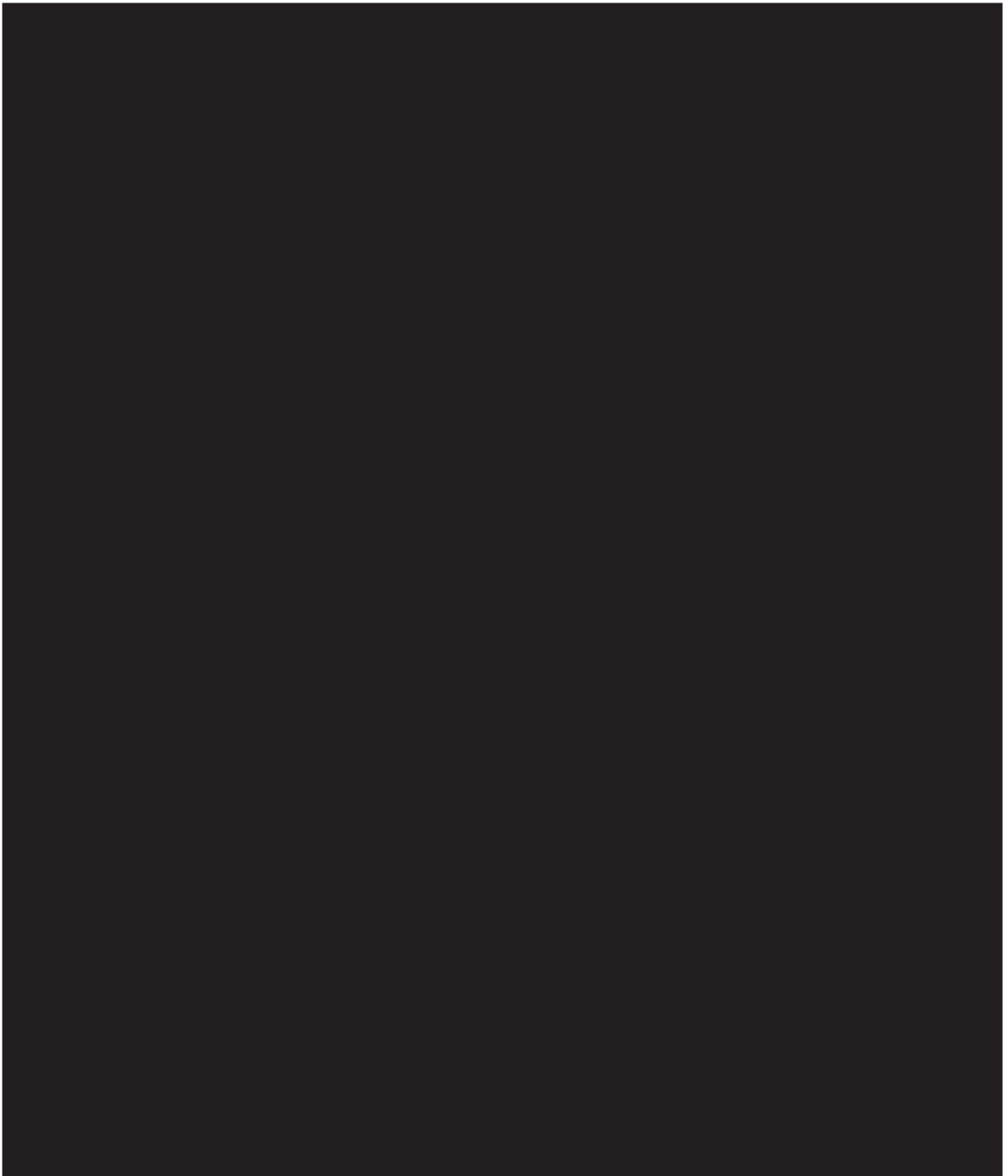
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14H

Wheel Speed Sensor Spec  
FRONT (5745Z-S84-A010-M1)

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Wheel Speed Sensor Spec  
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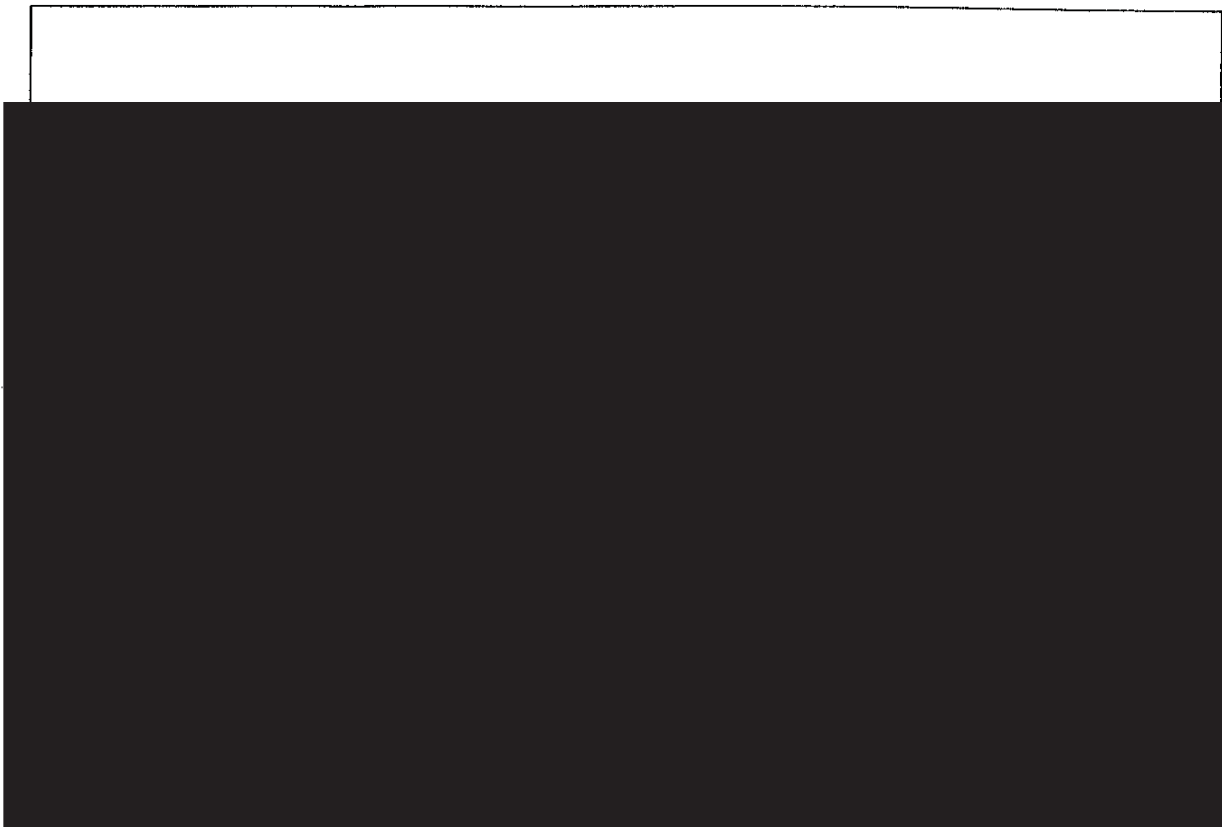
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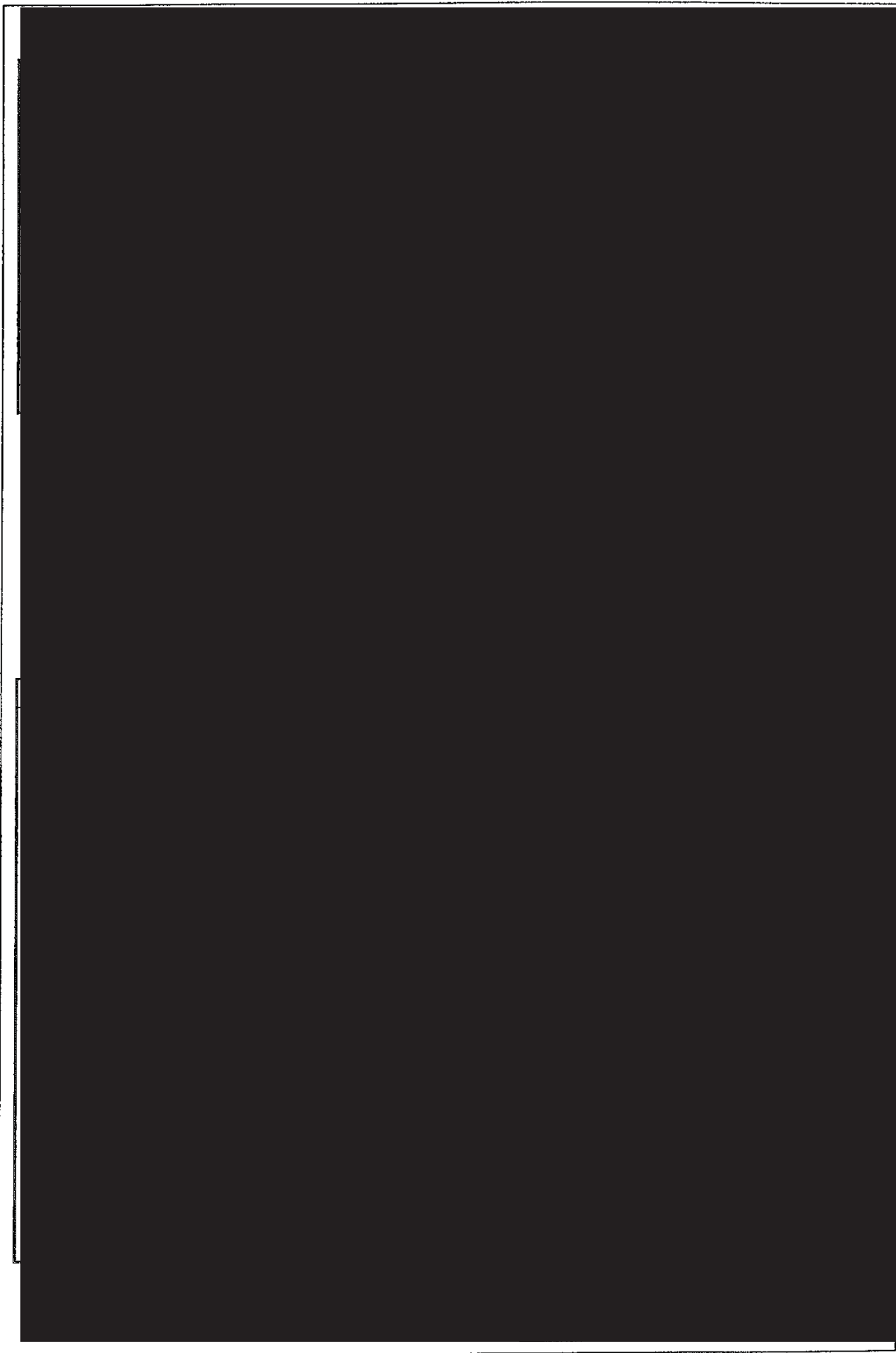
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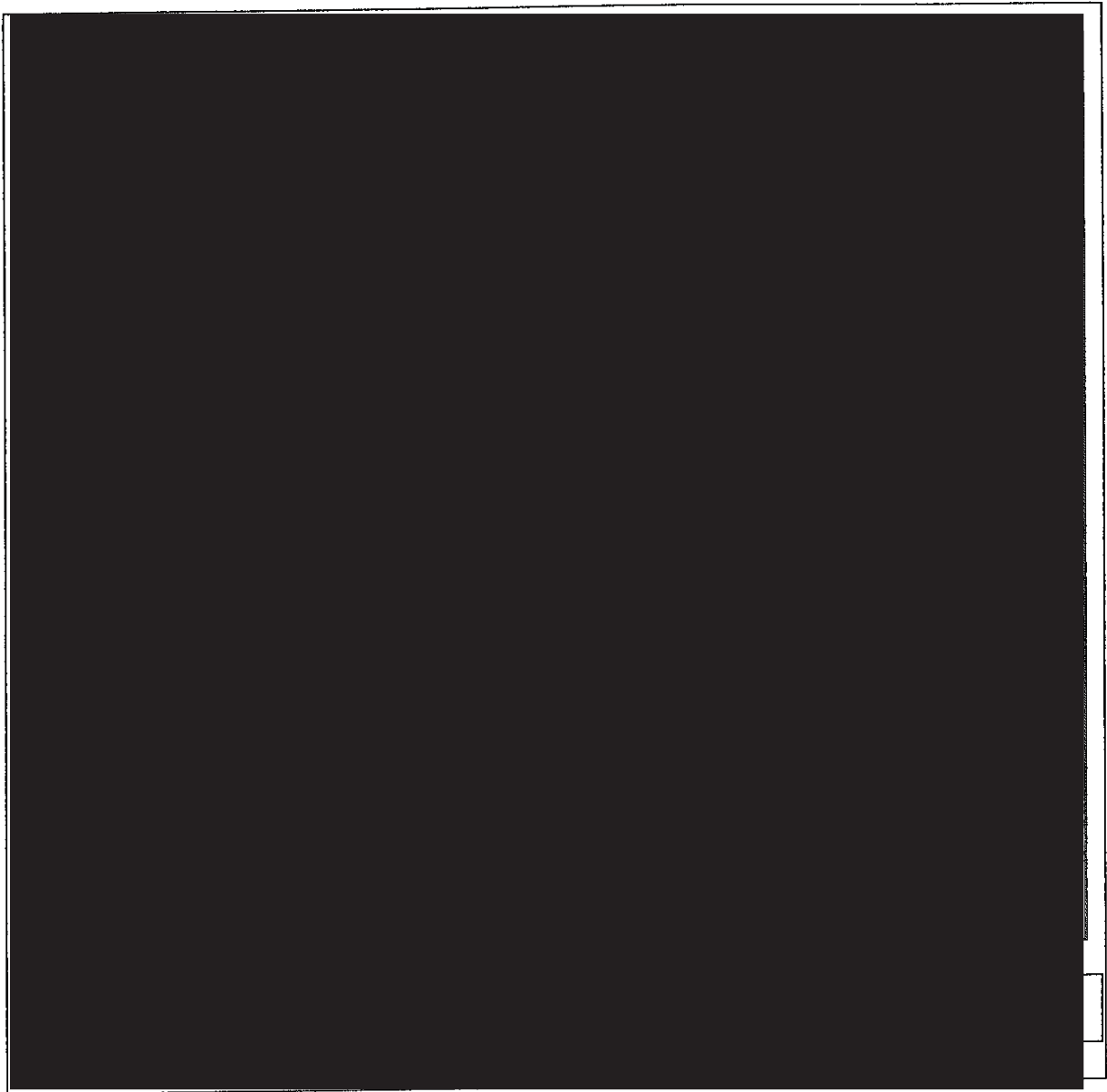




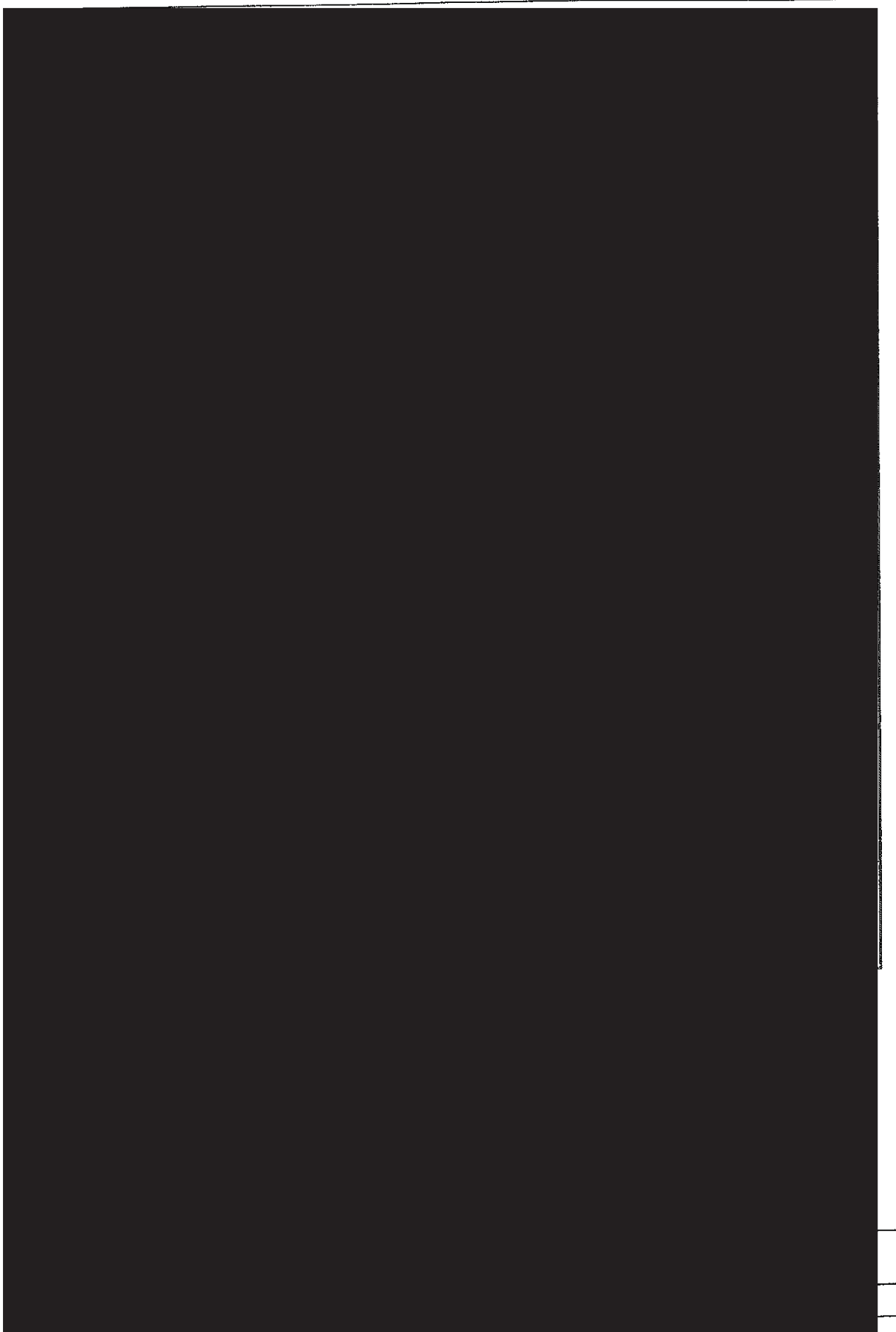
















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Q14-i(YGsensor) REDACTED

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Q14-i\_nk REDACTED

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14J

14\_j\_Test Box revised

Test Box

# NHTSA Request # 14j

14.: Provide the following design, development and test information related to the subject system:

(j) Controller test-mode CAN/USB/RS-232 executable file, load-box if any, manual, and appropriate cable;

Response:

Honda has not developed or used a controller test unit or load-box for testing the VSA system as a development tool, assembly validation tool or diagnostic tool. If needed, Honda can determine the specifications for such a device, and have it built. Prior to designing and building such a system, Honda requests additional discussion with NHTSA to determine the design objective of such a tool. We estimate that after determining the specifications at least one month is required to build and validate such a tool.