

U.S.C. 552(B)(6)

**From:** Ankrom Joshua WSH RDBN1  
**Sent:** Wednesday, June 8, 2022 8:29 AM  
**To:** Arroyo, Jesus (J.); Chascsa, Jim (JRCII.); Browne, Michelle (M.F.); Rosso Jeff; Redman Aaron WSH RDBN31; Yilma, Benjamin (B.); DeSmet, Edward (E.J.); Jadhav, Nitesh (N.C.); Pineda, Mauricio (MPC.)  
**Cc:** Tippy, David (D.J.); Mejia, Victor (V.); Hultman, Paula (R.); Raub, George (G.); Sangines, Daniel (D.S.)  
**Subject:** RE: CCRG21-576 Follow Up  
**Attachments:** Ford RP+ Return Matrix 5-26-22 (with MGG status).xlsx

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Internal

Hello all,

From our call, here is the latest tracking matrix of the returned parts.

Thanks,  
 Joshua Ankrom  
 Engineering Supervisor  
 Seatbelt Applications

**ZF Group**

Passive Safety Systems  
 4505 West 26 Mile Rd.  
 Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

---

**From:** Arroyo, Jesus (J.) <jarroy25@ford.com>  
**Sent:** Tuesday, June 7, 2022 4:31 PM  
**To:** Chascsa, Jim (JRCII.) <jchascsa@ford.com>; Browne, Michelle (M.F.) <MBROW604@ford.com>; Rosso Jeffrey WSH RDBN <Jeff.Rosso@zf.com>; Ankrom Joshua WSH RDBN1 <Joshua.Ankrom@zf.com>; Redman Aaron WSH RDBN31 <Aaron.Redman@zf.com>; Yilma, Benjamin (B.) <byilma@ford.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Jadhav, Nitesh (N.C.) <njadhav@ford.com>; Pineda, Mauricio (MPC.) <mpineda6@ford.com>  
**Cc:** Tippy, David (D.J.) <dtippy@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>; Raub, George (G.) <graub@ford.com>; Sangines, Daniel (D.S.) <dsangine@ford.com>  
**Subject:** CCRG21-576 Follow Up

Hello team,

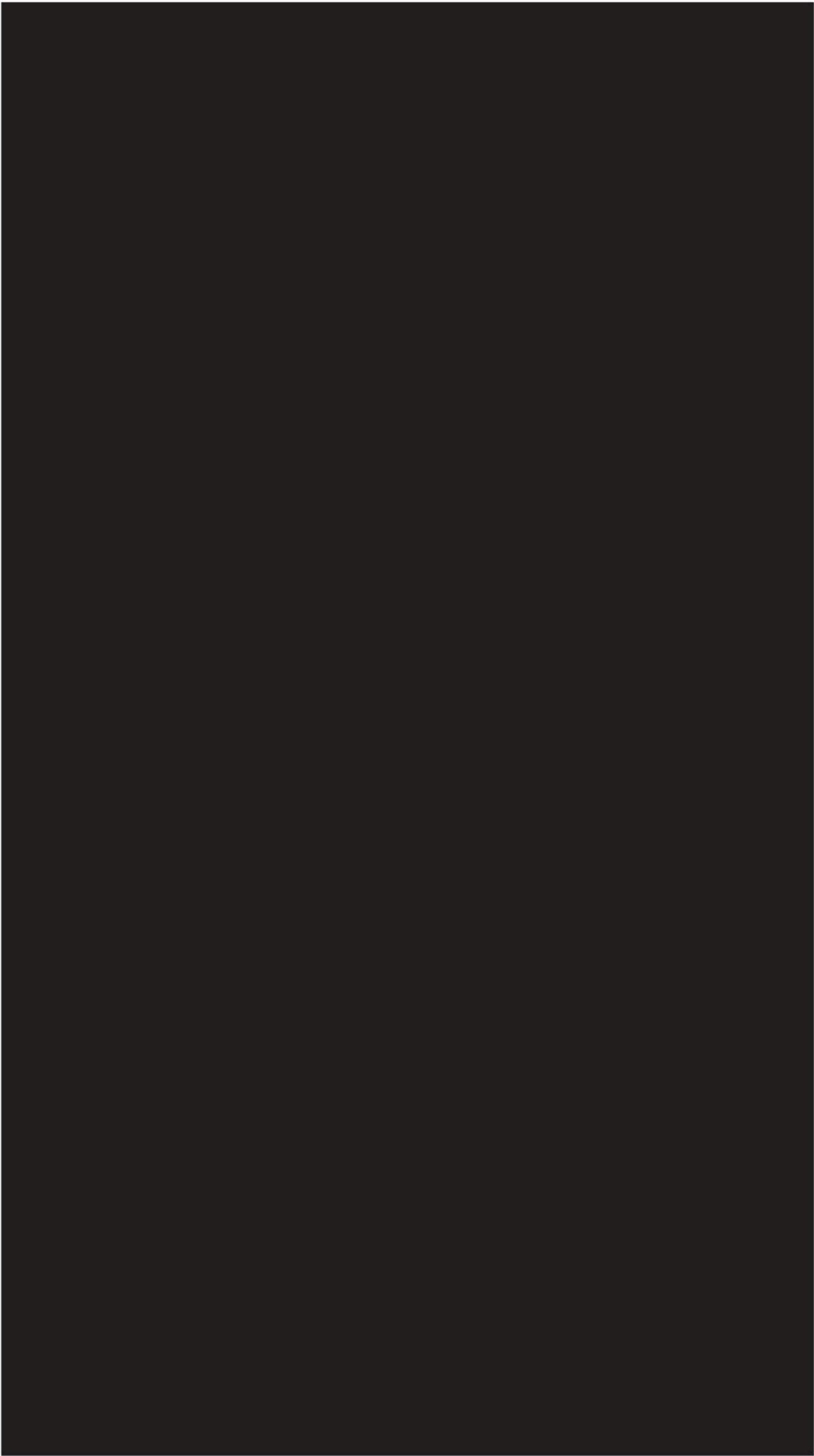
Thanks for attending, those are the notes for today's meeting,





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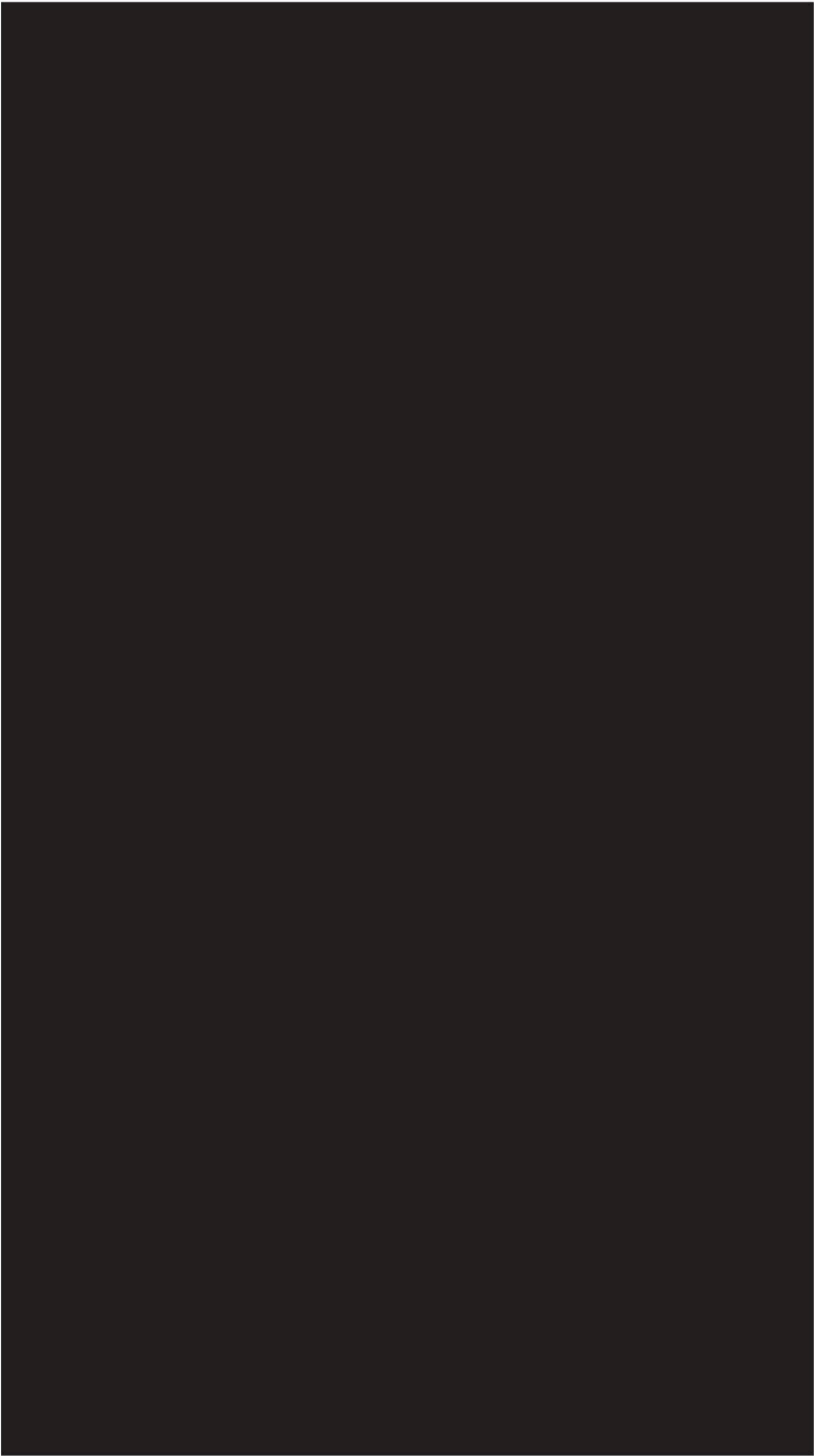
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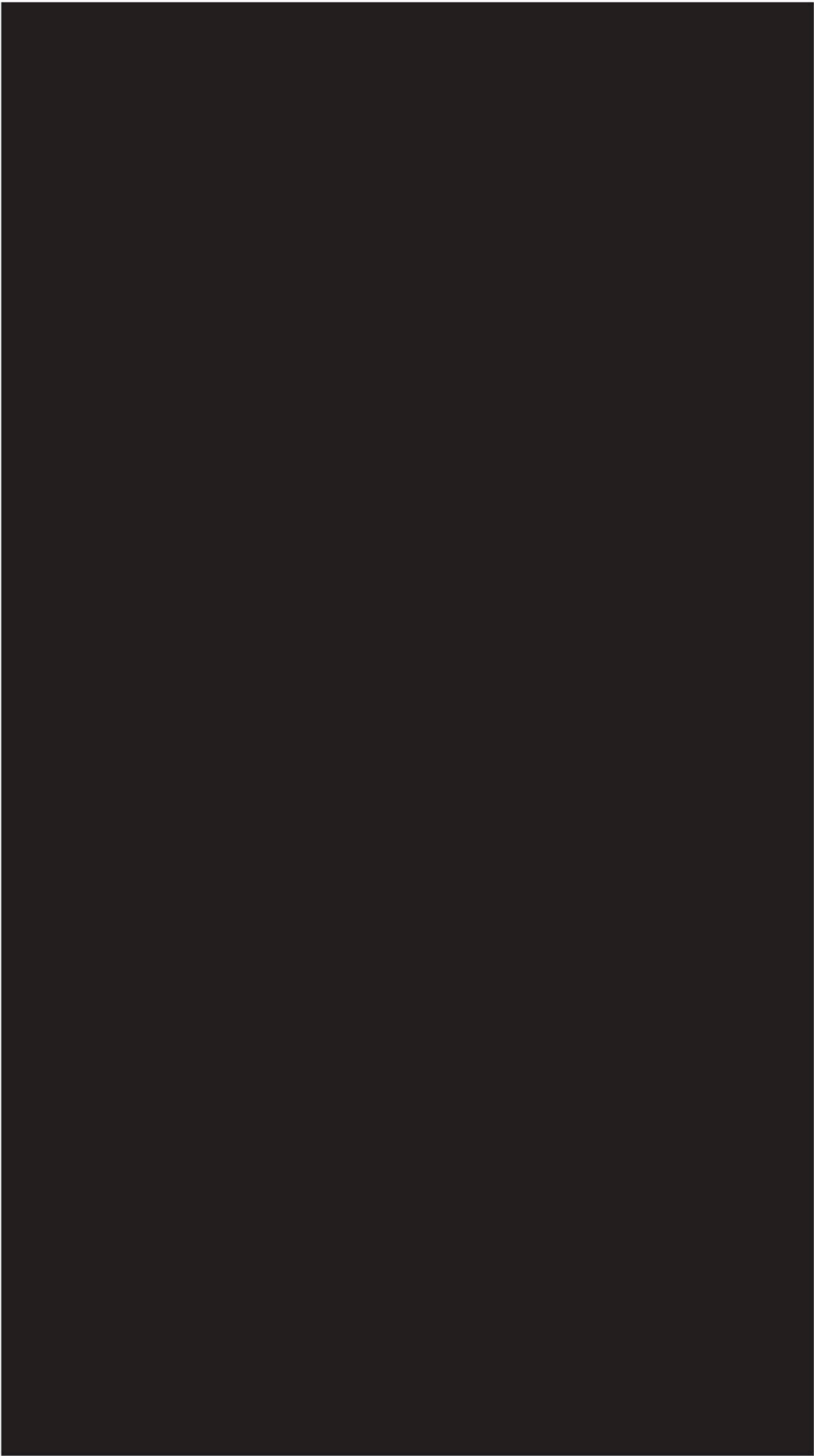
internal



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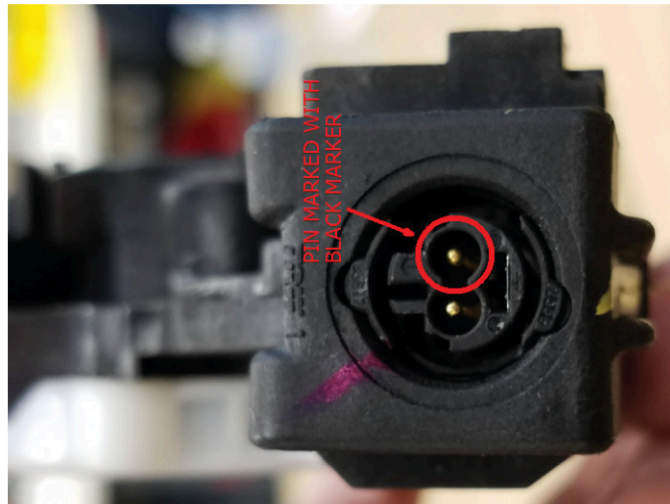


PE23-021 000005 ZF TR

Internal

Internal

PE23-021 000006 ZF TR



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**From:** Ankrom Joshua WSH RDBN3 [joshua.ankrom@zf.com]  
**Sent:** 12/15/2021 12:22:12 PM  
**To:** Pineda, Mauricio (MPC.) [mpineda6@ford.com]; Arroyo, Jesus (J.) [JARROY25@ford.com]; Rosso Jeff [jeff.rosso@zf.com]; Klein Florian GPL RBPN [florian.klein1@zf.com]; Phillips Tyler WSH RDBN1 [tyler.phillips1@zf.com]; Shafer Wayne WSH QPR [wayne.shafer@zf.com]; Vojnovski, Petar [petar.vojnovski@zf.com]; Durdle Steven WSH RQIG [steve.durdle@zf.com]; Redman Aaron WSH RDBN3 [aaron.redman@zf.com]; DeSmet, Edward (E.J.) [edesmet@ford.com]; Grazioli, Alicia (A.B.) [agraziol@ford.com]; Mejia, Victor (V.) [VMEJIA5@ford.com]; Hultman, Paula (R.) [prieden@ford.com]; Chascsa, Jim (JRCII.) [jchascsa@ford.com]  
**Subject:** RE: Follow Up Retractors  
**Attachments:** U55X MGG Warranty Issue 12-14-21.pdf

ZF Confidential

Hello Ford team,

Please see the latest updated presentation. Updated slides are 31 and 32, concerning the ZPP testing from the supplier that we discussed last week.

Please let me know if you have any questions.

Thanks,  
Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems

4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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**From:** Ankrom Joshua WSH RDBN3  
**Sent:** Monday, December 6, 2021 11:04 AM  
**To:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>; Arroyo, Jesus (J.) <JARROY25@ford.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Klein Florian GPL RBPN <florian.klein1@zf.com>; Phillips Tyler WSH RDBN1 <tyler.phillips1@zf.com>; Shafer Wayne WSH QPR <wayne.shafer@zf.com>; Vojnovski Petar WSH RQIG <petar.vojnovski@zf.com>; Durdle Steven WSH RQIG <steve.durdle@zf.com>; Redman Aaron WSH RDBN3 <aaron.redman@zf.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Grazioli, Alicia (A.B.) <agraziol@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>; Chascsa, Jim (JRCII.) <jchascsa@ford.com>  
**Subject:** RE: Follow Up Retractors

ZF Confidential

Hello Ford team,

From our call last week, I have updated the running presentation with our notes from the discussion and some initial answers. New slides are pages 32, 33, 34. Please let me know if you have any questions.

Thanks,

Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems

4505 West 26 Mile Rd.  
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[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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**From:** Ankrom Joshua WSH RDBN3

**Sent:** Wednesday, December 1, 2021 8:57 AM

**To:** 'Pineda, Mauricio (MPC.)' <[mpineda6@ford.com](mailto:mpineda6@ford.com)>; Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Rosso Jeffrey WSH RDBN1 <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Klein Florian GPL RBPN <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips Tyler WSH RDBN1 <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; Shafer Wayne WSH QPR <[wayne.shafer@zf.com](mailto:wayne.shafer@zf.com)>; Vojnovski Petar WSH RQIG <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeffrey WSH RDBN1 <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Redman Aaron WSH RDBN3 <[aaron.redman@zf.com](mailto:aaron.redman@zf.com)>; DeSmet, Edward (E.J.) <[edesmet@ford.com](mailto:edesmet@ford.com)>; Grazioli, Alicia (A.B.) <[agraziol@ford.com](mailto:agraziol@ford.com)>; Mejia, Victor (V.) <[VMEJIA5@ford.com](mailto:VMEJIA5@ford.com)>; Hultman, Paula (R.) <[prieden@ford.com](mailto:prieden@ford.com)>

**Subject:** RE: Follow Up Retractors

ZF Confidential

Hello all,

Please see the attached updated matrix. This is the location and current status of every MGG returned to us.

Thanks,

Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems

4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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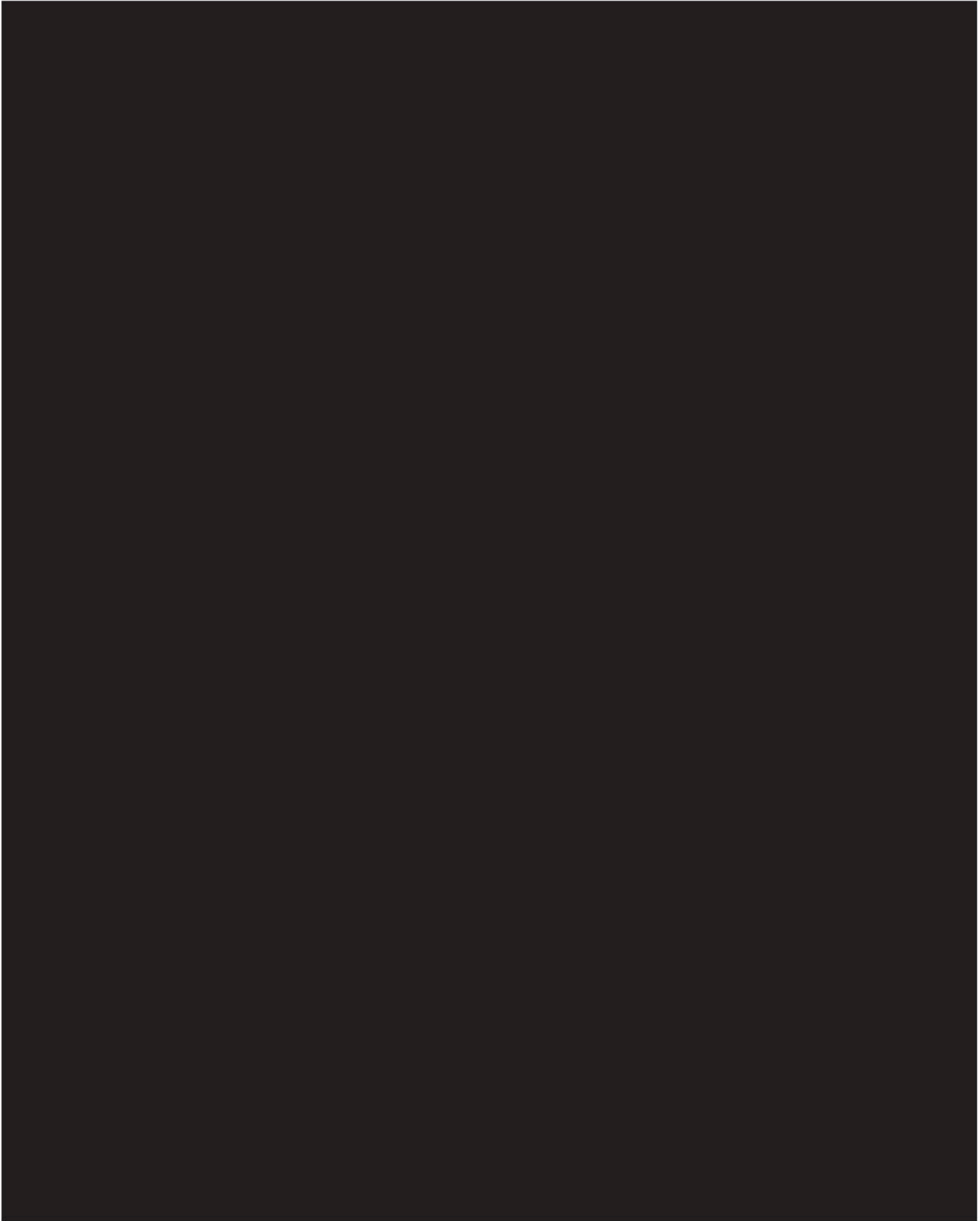
**From:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>

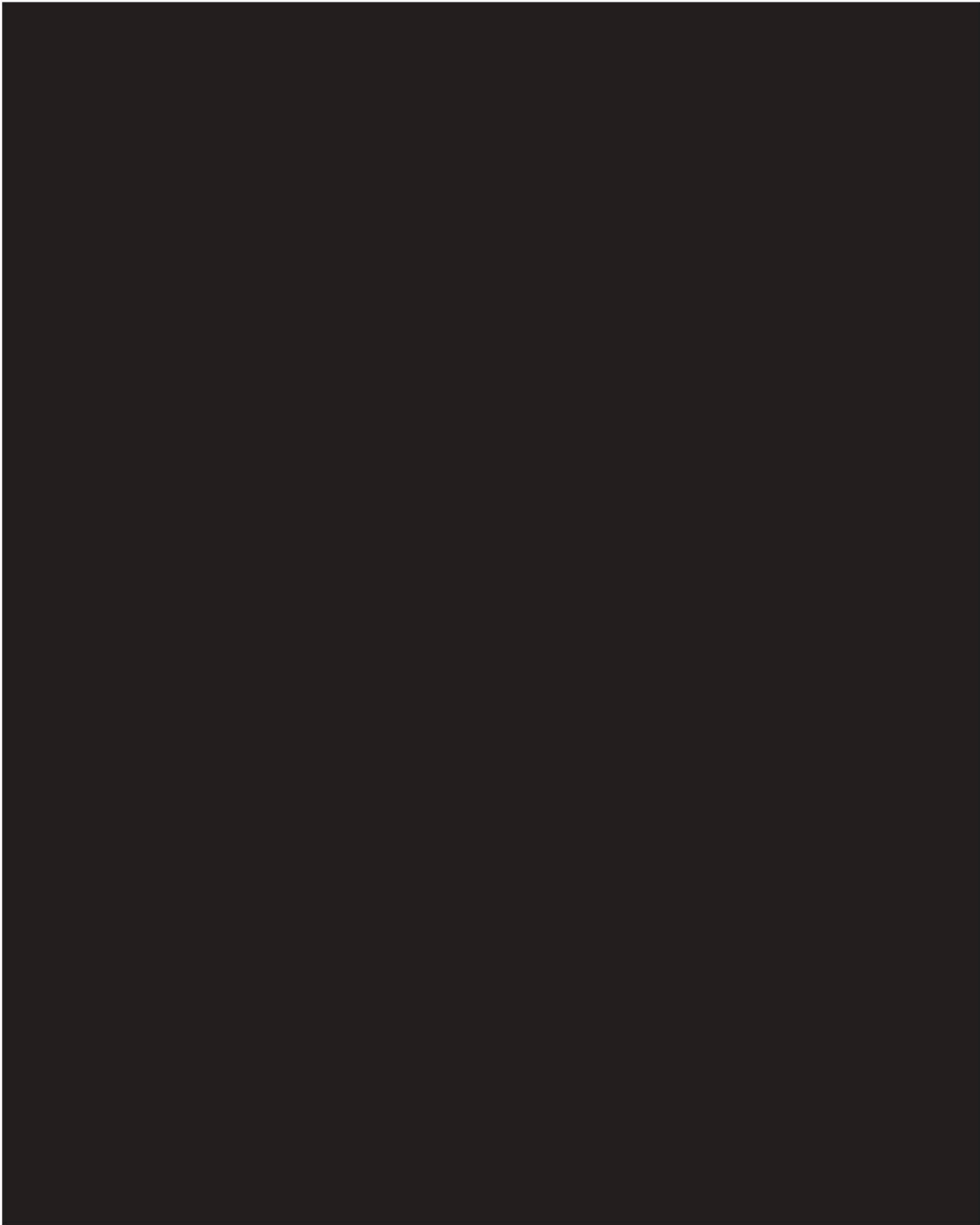
**Sent:** Tuesday, November 30, 2021 11:08 AM

**To:** Ankrom Joshua WSH RDBN3 <[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)>; Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Rosso Jeffrey WSH RDBN1 <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Klein Florian GPL RBPN <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips Tyler WSH RDBN1 <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; Shafer Wayne WSH QPR <[wayne.shafer@zf.com](mailto:wayne.shafer@zf.com)>; Vojnovski Petar WSH RQIG <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeffrey WSH RDBN1 <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Redman Aaron WSH RDBN3 <[aaron.redman@zf.com](mailto:aaron.redman@zf.com)>; DeSmet, Edward (E.J.) <[edesmet@ford.com](mailto:edesmet@ford.com)>; Grazioli, Alicia (A.B.) <[agraziol@ford.com](mailto:agraziol@ford.com)>; Mejia, Victor (V.) <[VMEJIA5@ford.com](mailto:VMEJIA5@ford.com)>; Hultman, Paula (R.) <[prieden@ford.com](mailto:prieden@ford.com)>

**Subject:** RE: Follow Up Retractors

Josh, yes, please help us to confirm state and location of MGG's. we need to know which ones we have in case we decide to try and deploy any of those. Also make sure yours and Daciel's are kept safe.







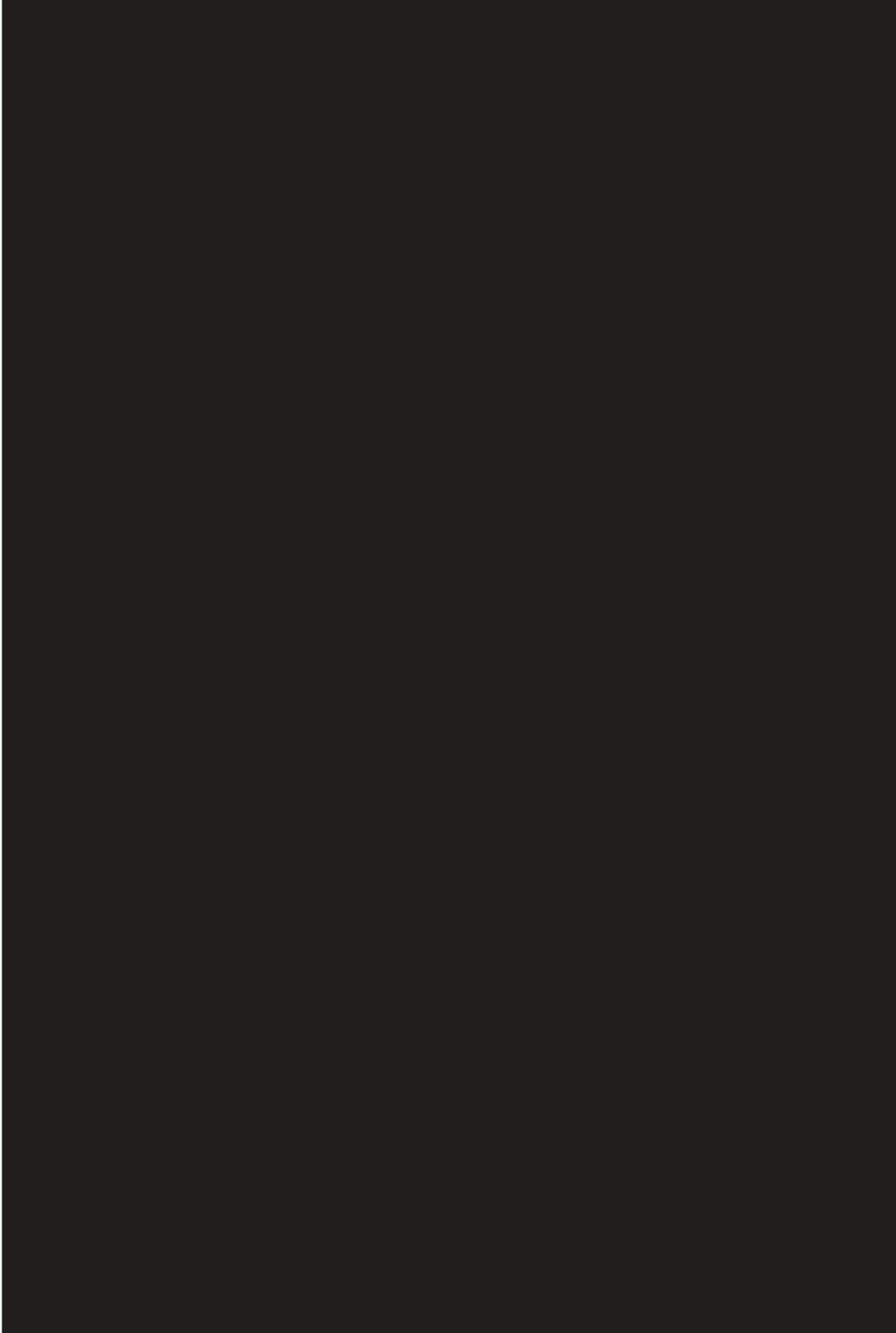
# ZF Preliminary Report Part Number 34061561C

Dec 14th, 2021



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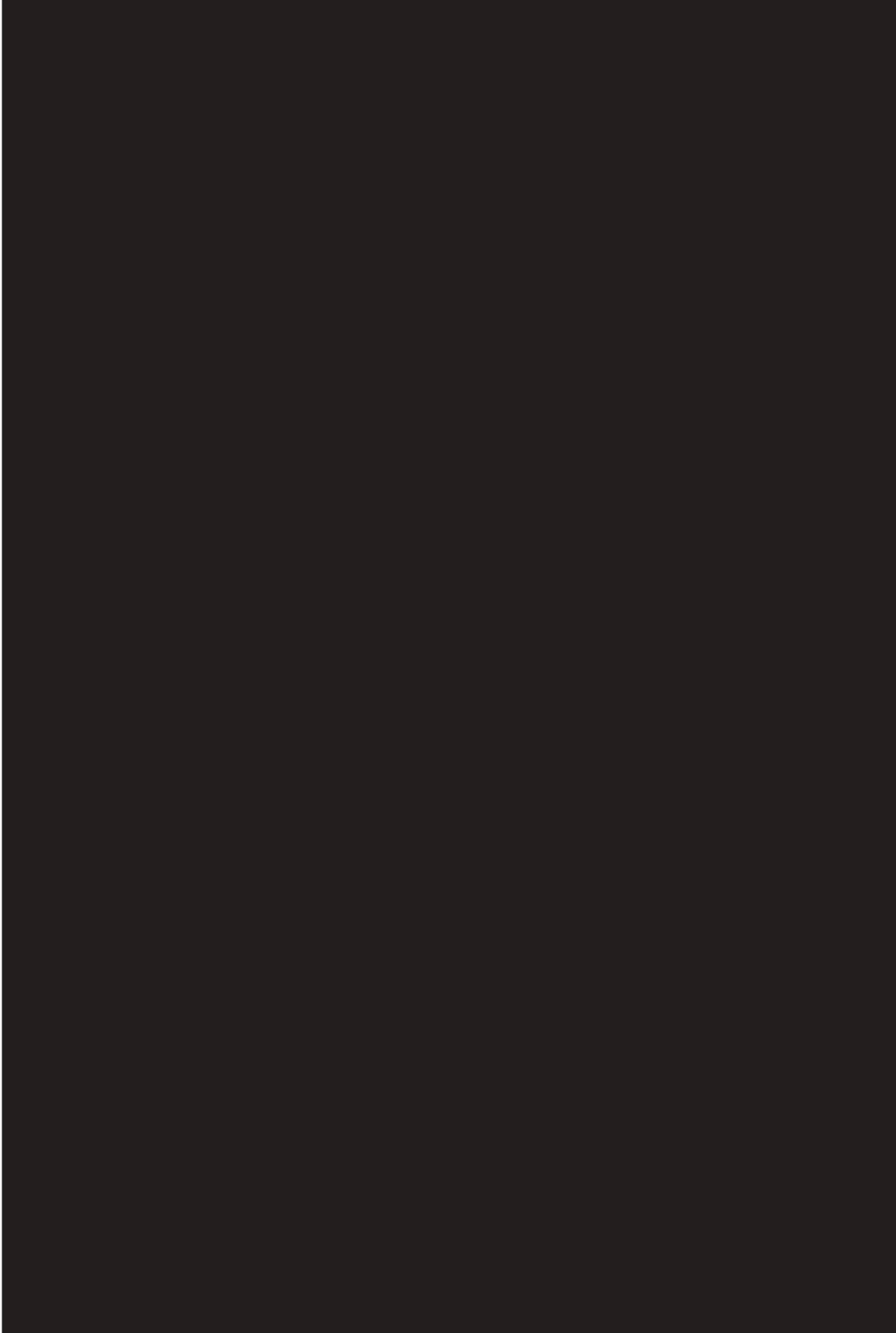


















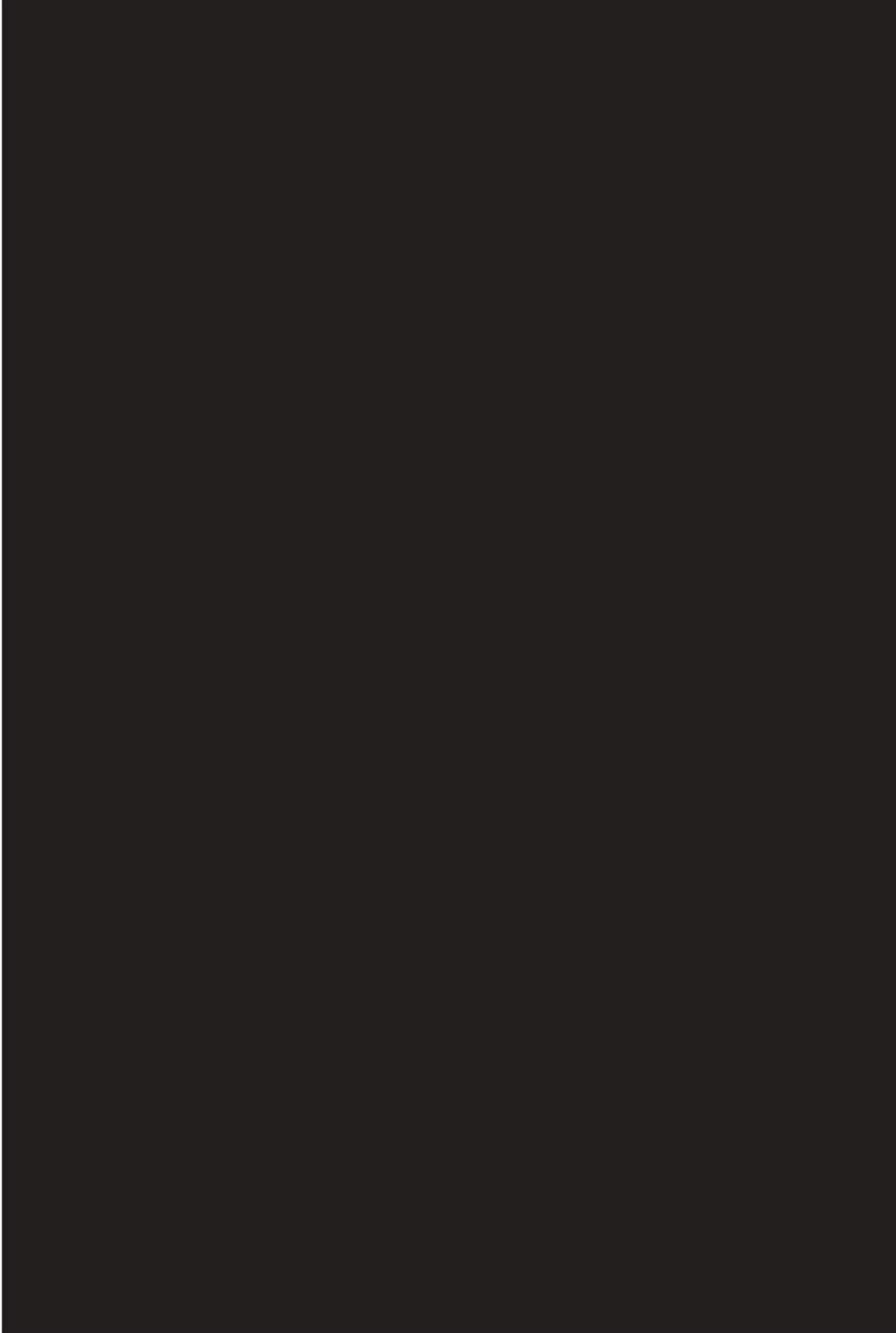


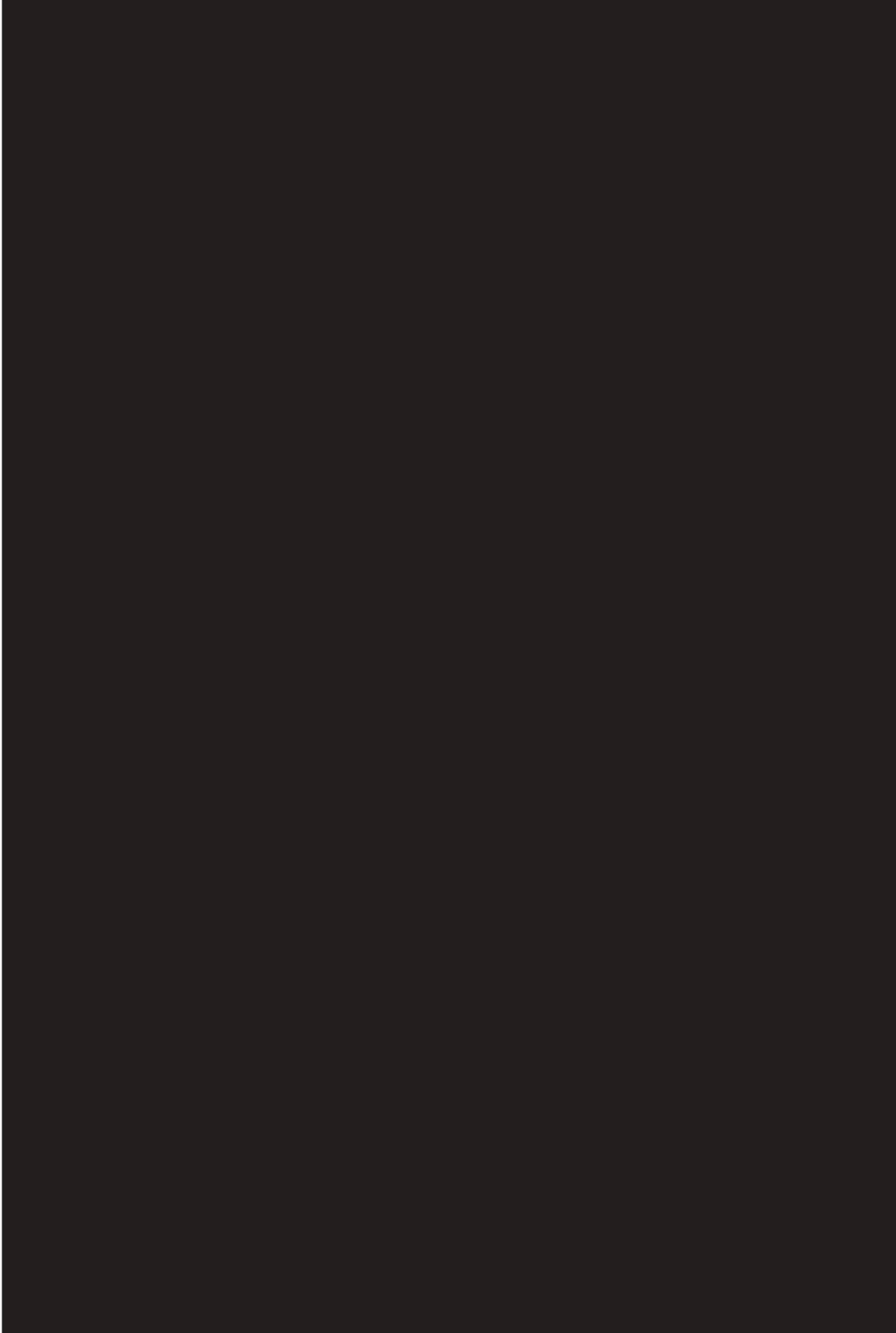




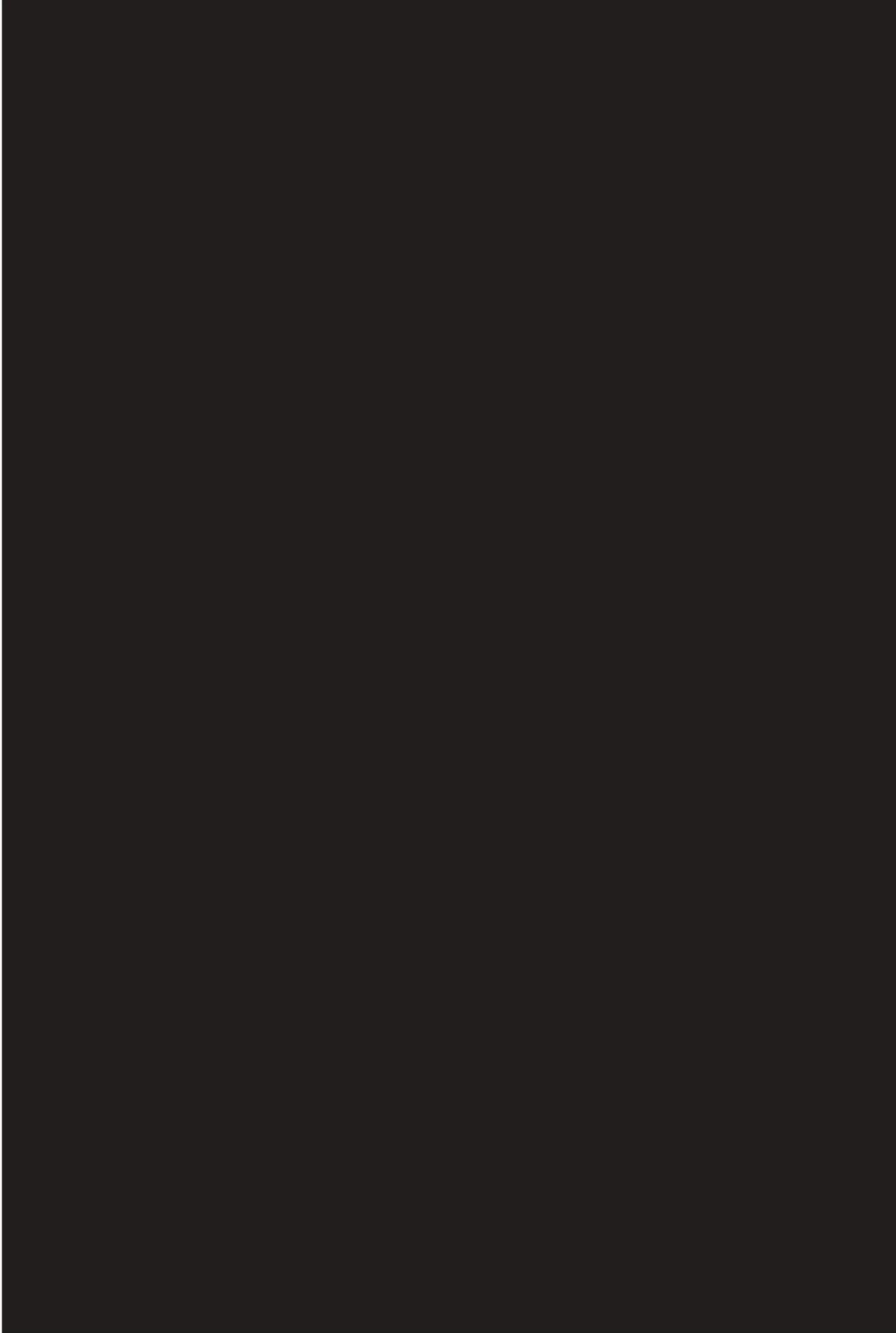










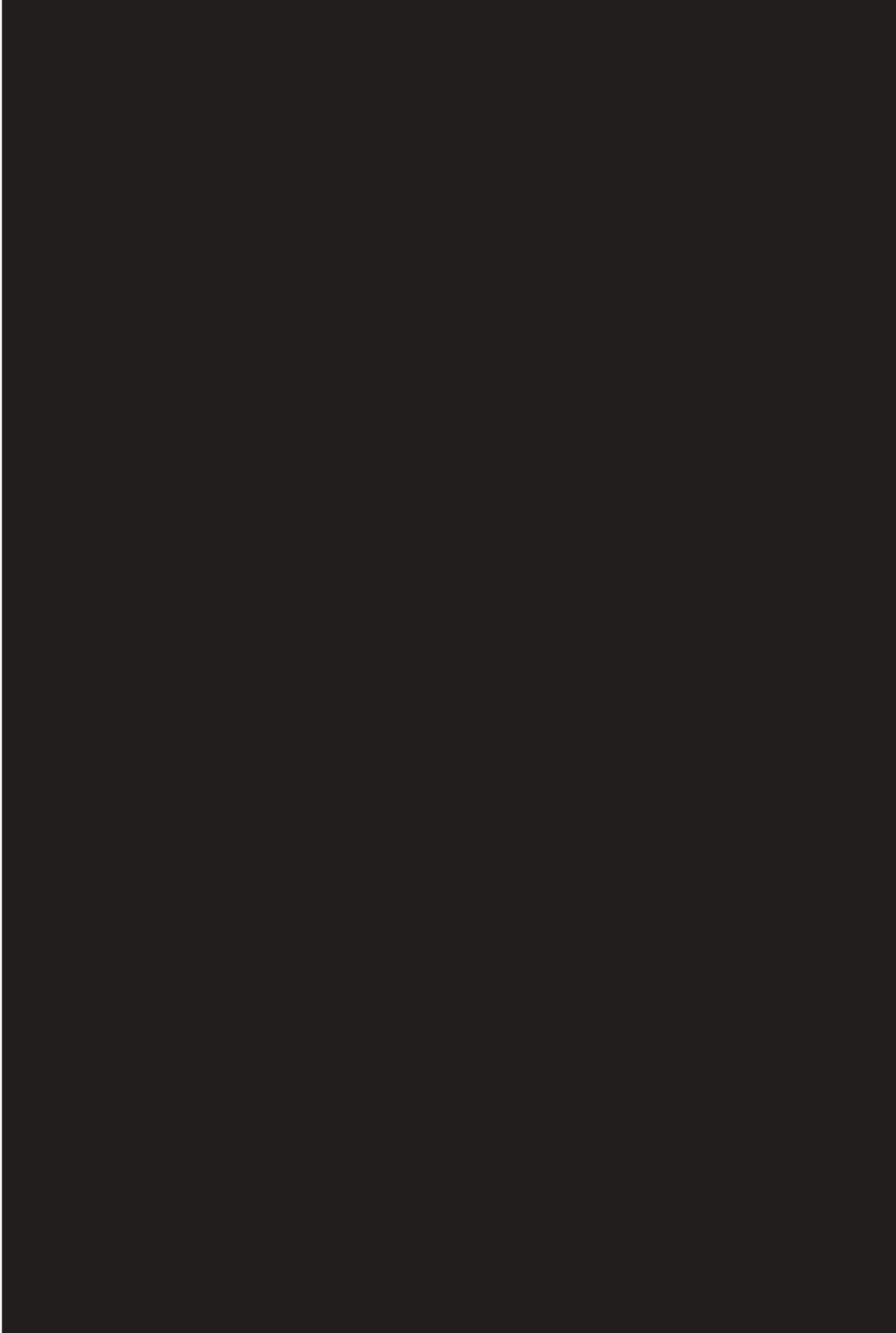


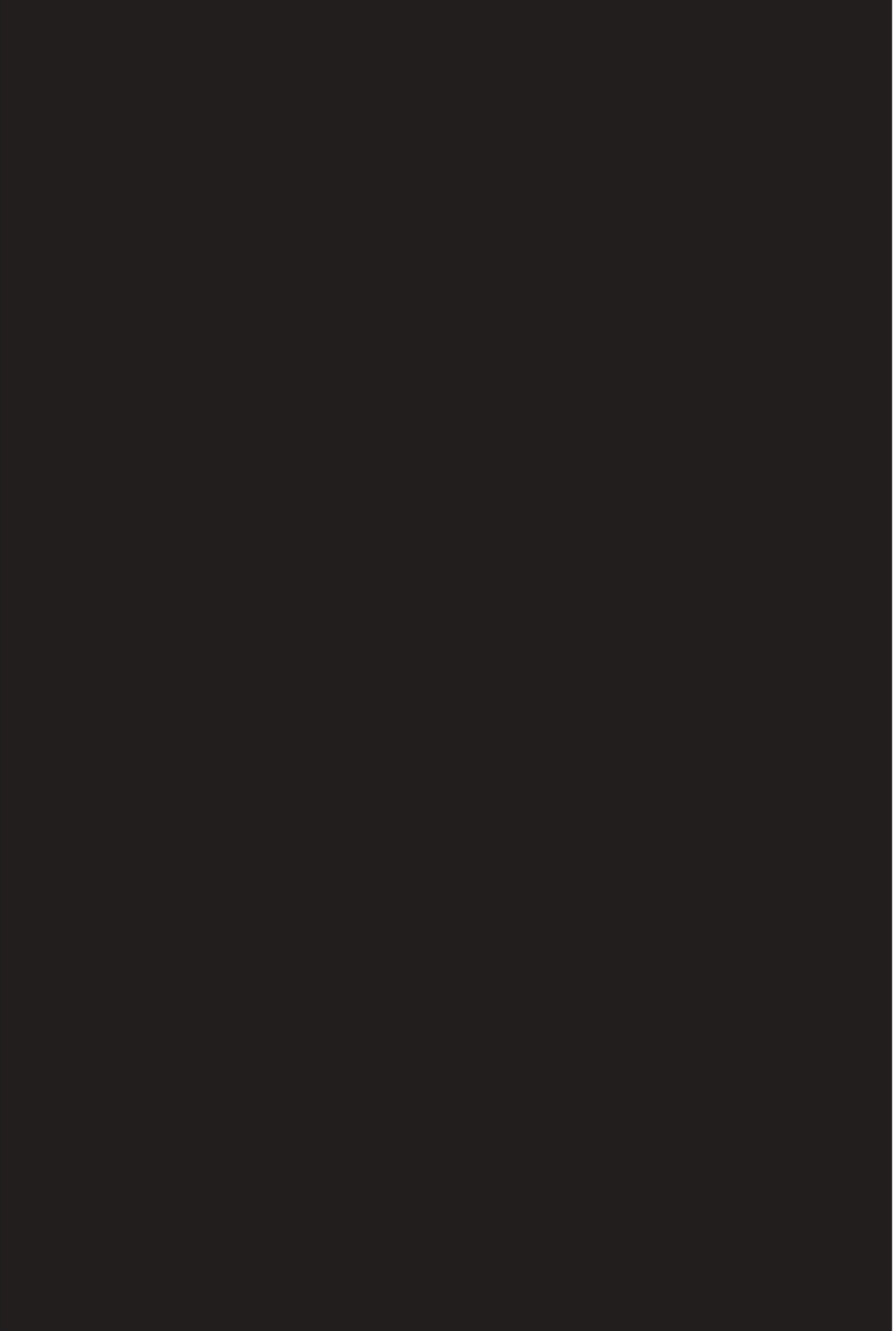










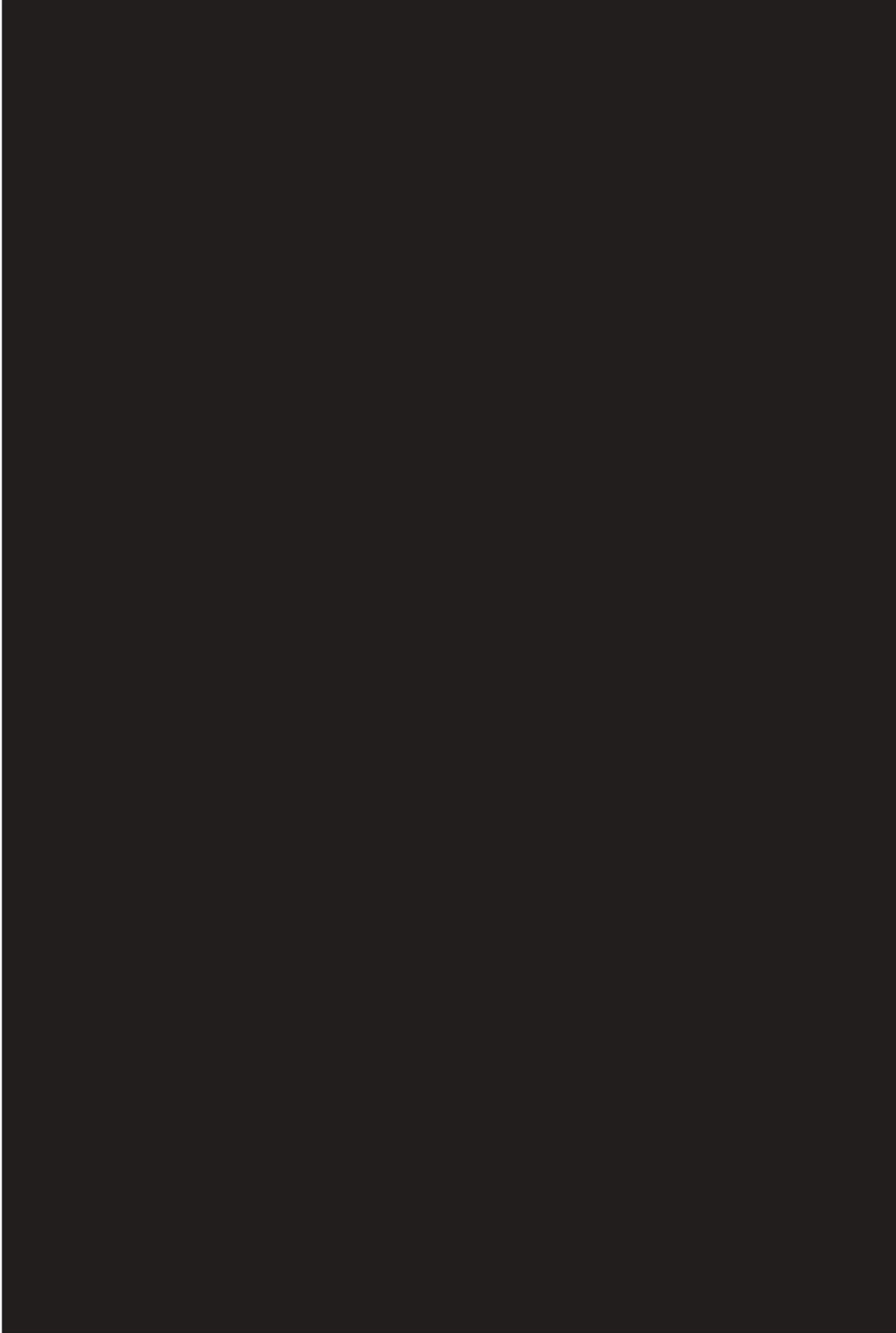


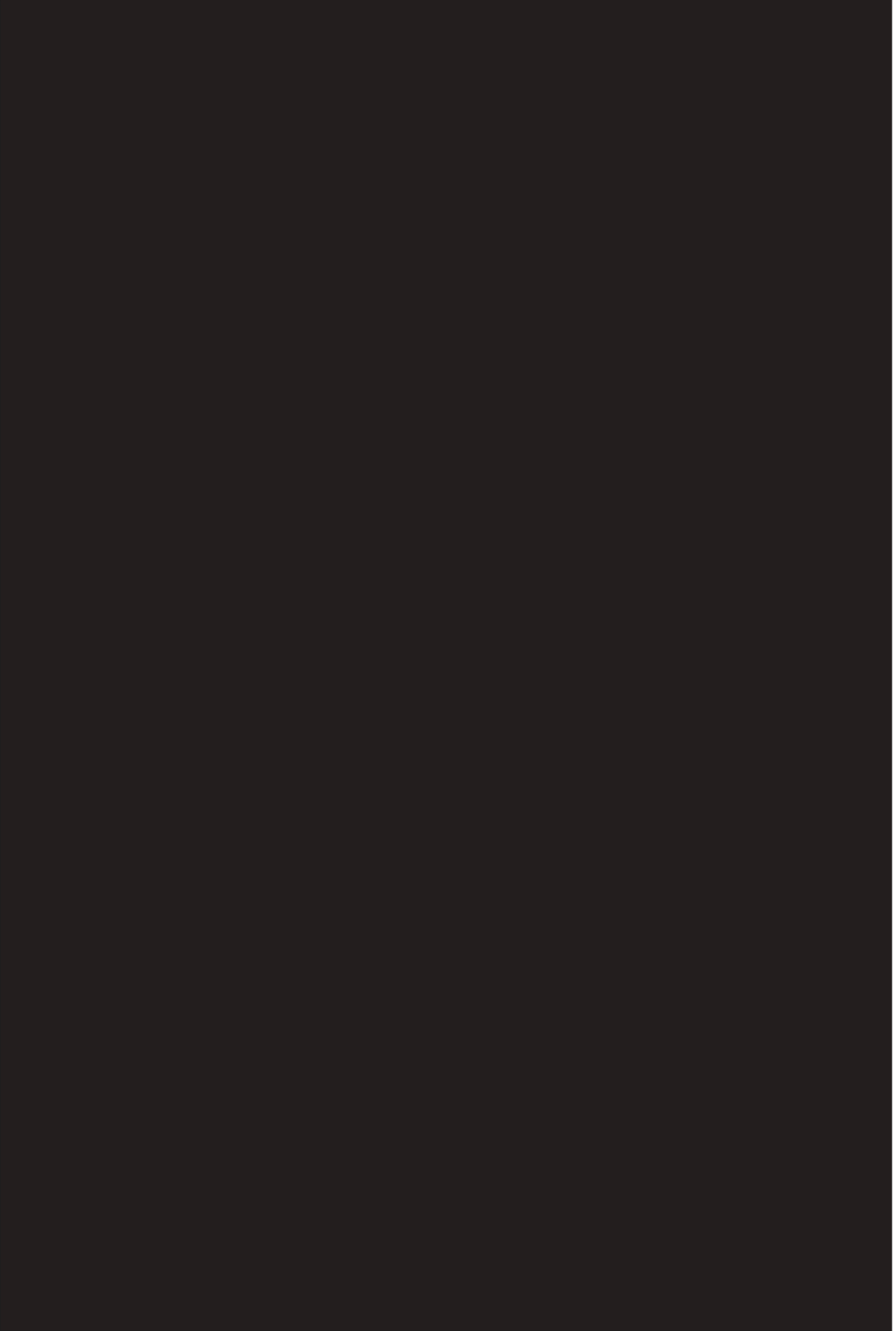






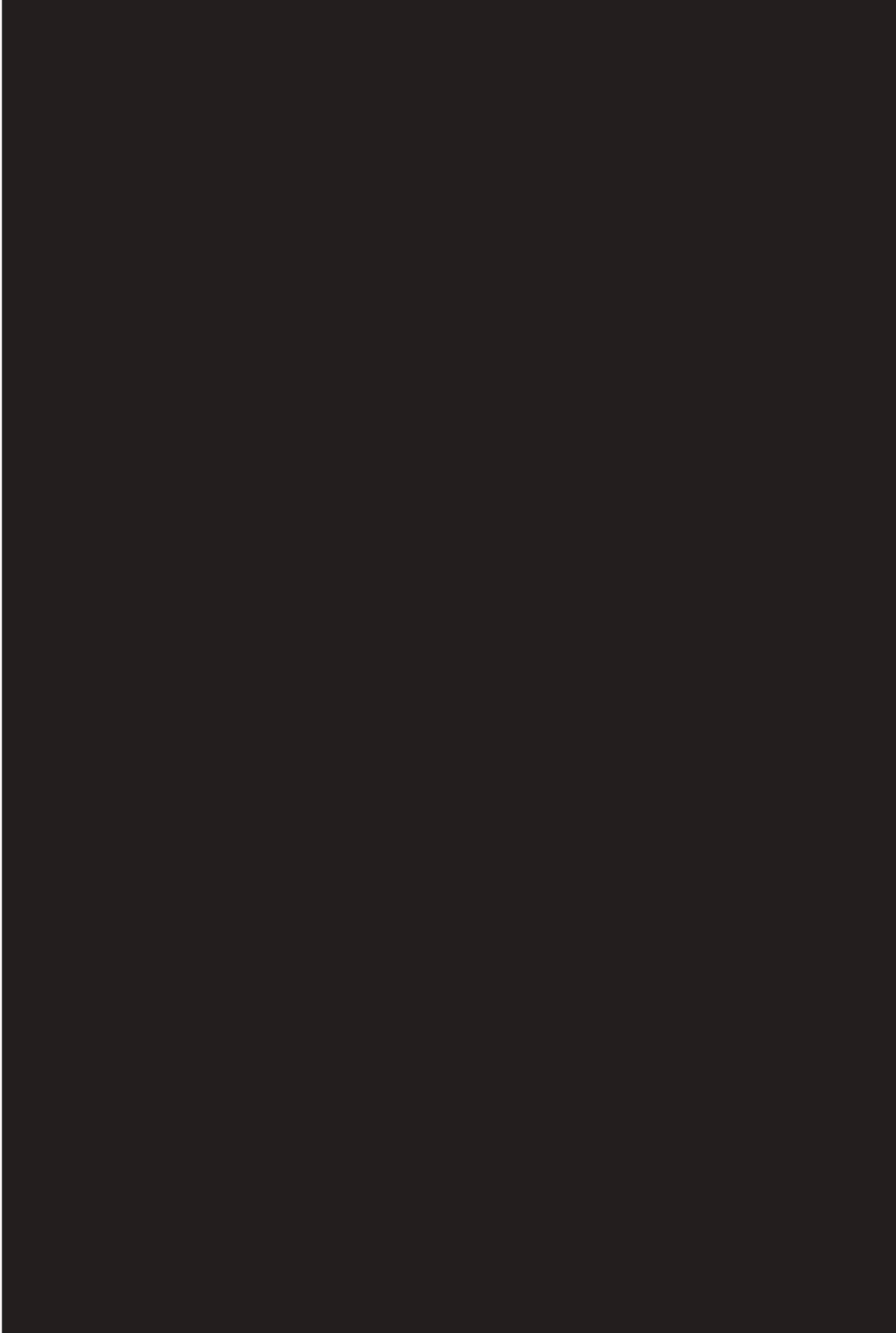














---

**From:** Ankrom Joshua WSH RDBN3  
**Sent:** Wednesday, December 1, 2021 8:57 AM  
**To:** Pineda, Mauricio (MPC.); Arroyo, Jesus (J.); Rosso Jeff; Klein Florian GPL RBPN; Phillips Tyler WSH RDBN1; Shafer Wayne WSH QPR; Vojnovski, Petar; Durdle Steven WSH RQIG; Rosso Jeff; Redman Aaron WSH RDBN3; DeSmet, Edward (E.J.); Grazioli, Alicia (A.B.); Mejia, Victor (V.); Hultman, Paula (R.)  
**Subject:** RE: Follow Up Retractors  
**Attachments:** Ford RP+ Return Matrix 12-1-21 (with MGG status).xlsx

ZF Confidential

Hello all,

Please see the attached updated matrix. This is the location and current status of every MGG returned to us.

Thanks,  
Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems

4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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---

**From:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>  
**Sent:** Tuesday, November 30, 2021 11:08 AM  
**To:** Ankrom Joshua WSH RDBN3 <joshua.ankrom@zf.com>; Arroyo, Jesus (J.) <JARROY25@ford.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Klein Florian GPL RBPN <florian.klein1@zf.com>; Phillips Tyler WSH RDBN1 <tyler.phillips1@zf.com>; Shafer Wayne WSH QPR <wayne.shafer@zf.com>; Vojnovski Petar WSH RQIG <petar.vojnovski@zf.com>; Durdle Steven WSH RQIG <steve.durdle@zf.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Redman Aaron WSH RDBN3 <aaron.redman@zf.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Grazioli, Alicia (A.B.) <agraziol@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>  
**Subject:** RE: Follow Up Retractors

Josh, yes, please help us to confirm state and location of MGG's. we need to know which ones we have in case we decide to try and deploy any of those. Also make sure yours and Daciel's are kept safe.

### Mauricio Pineda

Restraints Supervisor

Phone:

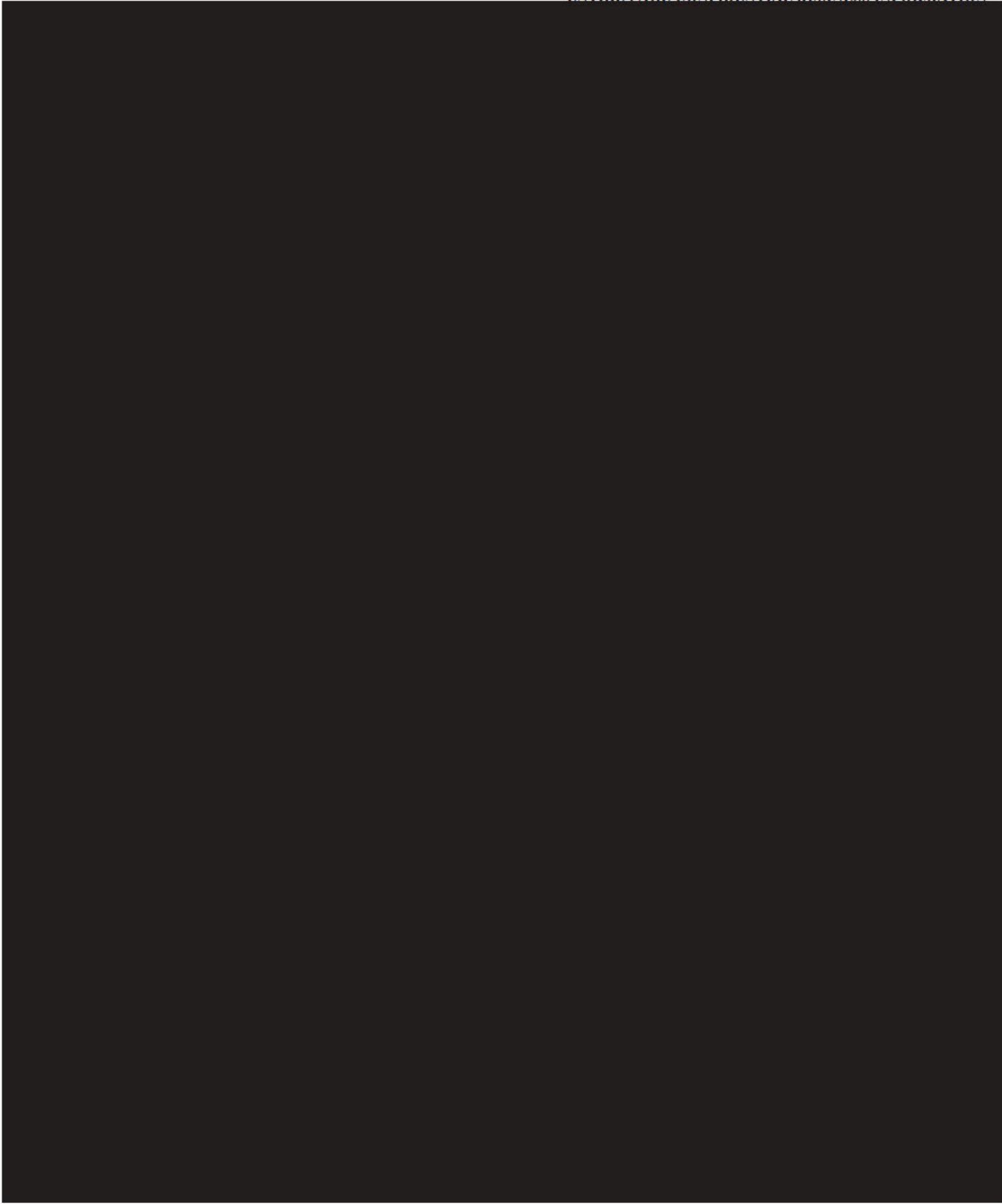
Mobile US: + [REDACTED]

Mobile MX: + [REDACTED]

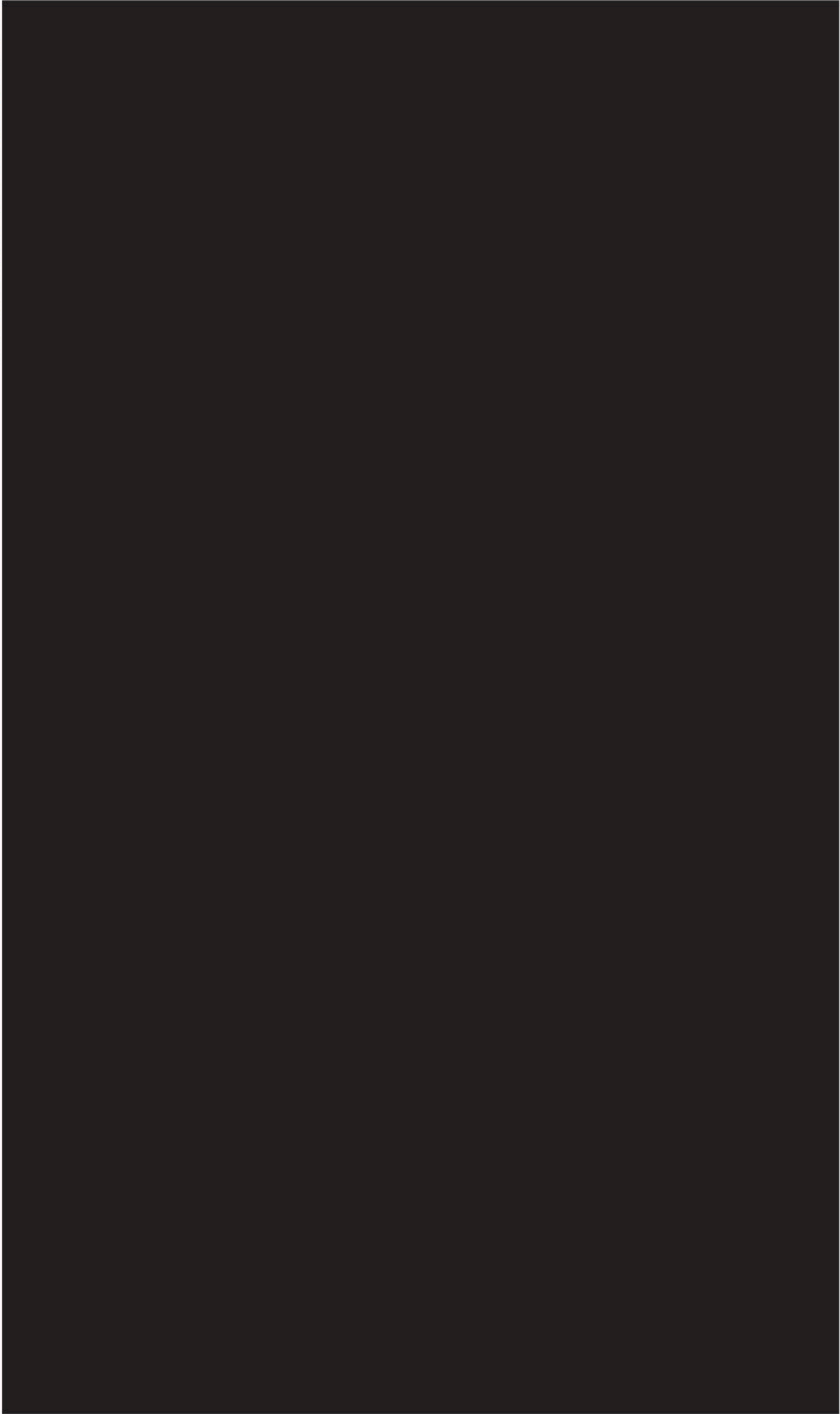
Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

---

**From:** Ankrom Joshua WSH RDBN3 <[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)>  
**Sent:** Tuesday, November 30, 2021 10:11 AM  
**To:** Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Rosso Jeff <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Klein Florian GPL RBPN <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips Tyler WSH RDBN1 <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; Shafer Wayne WSH QPR <[wayne.shafer@zf.com](mailto:wayne.shafer@zf.com)>; Vojnovski, Petar <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeff <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Redman Aaron



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**From:** Ankrom Joshua WSH RDBN3 [joshua.ankrom@zf.com]  
**Sent:** 11/17/2021 5:51:52 PM  
**To:** Pineda, Mauricio (MPC.) [mpineda6@ford.com]; Arroyo, Jesus (J.) [JARROY25@ford.com]; Rosso Jeff [jeff.rosso@zf.com]; Klein Florian GPL RBPN [florian.klein1@zf.com]; Phillips Tyler WSH RDBN1 [tyler.phillips1@zf.com]; Shafer Wayne WSH QPR [wayne.shafer@zf.com]; Vojnovski, Petar [petar.vojnovski@zf.com]; Durdle Steven WSH RQIG [steve.durdle@zf.com]; Rosso Jeff [jeff.rosso@zf.com]; Redman Aaron WSH RDBN3 [aaron.redman@zf.com]; Yilma, Benjamin (B.) [byilma@ford.com]; DeSmet, Edward (E.J.) [edesmet@ford.com]; Grazioli, Alicia (A.B.) [agraziol@ford.com]; Mejia, Victor (V.) [VMEJIA5@ford.com]; Hultman, Paula (R.) [prieden@ford.com]; Raub, George (G.) [graub@ford.com]; Boehk, Karen (K.S.) [kboehk@ford.com]  
**Subject:** RE: MGG updates  
**Attachments:** U55X MGG Warranty Issue 11-16-21.pdf

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Hello Mauricio,

Please find attached our latest updated presentation. We can discuss further in the 4:00 meeting.

Thanks,  
Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems

4505 West 26 Mile Rd.

Washington, MI 48094

[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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**From:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>

**Sent:** Wednesday, November 17, 2021 11:37 AM

**To:** Arroyo, Jesus (J.) <JARROY25@ford.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Klein Florian GPL RBPN <florian.klein1@zf.com>; Phillips Tyler WSH RDBN1 <tyler.phillips1@zf.com>; Shafer Wayne WSH QPR <wayne.shafer@zf.com>; Vojnovski Petar WSH RQIG <petar.vojnovski@zf.com>; Durdle Steven WSH RQIG <steve.durdle@zf.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Ankrom Joshua WSH RDBN3 <joshua.ankrom@zf.com>; Redman Aaron WSH RDBN3 <aaron.redman@zf.com>; Yilma, Benjamin (B.) <byilma@ford.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Grazioli, Alicia (A.B.) <agraziol@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>; Raub, George (G.) <graub@ford.com>; Boehk, Karen (K.S.) <kboehk@ford.com>

**Subject:** RE: MGG updates

**Importance:** High

Hi Jeff and Aaron can you please send the update. We have an update with CCRG team tomorrow morning.

Regards,

**Mauricio Pineda**  
Restraints Supervisor

Phone:

Mobile US: + [REDACTED]

Mobile MX: + [REDACTED]

Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

---

**From:** Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>

**Sent:** Wednesday, November 17, 2021 11:16 AM

**To:** Rosso Jeff <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; klein1 florian <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips1 Tyler <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; [wayne.shafer@zf.com](mailto:wayne.shafer@zf.com); Vojnovski, Petar <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeff <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Ankrom Joshua WSH RDBN3 <[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)>; Redman Aaron WSH RDBN3 <[aaron.redman@zf.com](mailto:aaron.redman@zf.com)>; Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Yilma, Benjamin (B.) <[byilma@ford.com](mailto:byilma@ford.com)>; DeSmet, Edward (E.J.) <[edesmet@ford.com](mailto:edesmet@ford.com)>; Grazioli, Alicia (A.B.) <[agraziol@ford.com](mailto:agraziol@ford.com)>; Mejia, Victor (V.) <[VMEJIA5@ford.com](mailto:VMEJIA5@ford.com)>; Hultman, Paula (R.) <[prieden@ford.com](mailto:prieden@ford.com)>; Raub, George (G.) <[graub@ford.com](mailto:graub@ford.com)>; Boehk, Karen (K.S.) <[kboehk@ford.com](mailto:kboehk@ford.com)>

**Cc:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>

**Subject:** RE: MGG updates

Hi Jeff,

Do you have an update?

Regards

Jesús

---

**From:** Arroyo, Jesus (J.)

**Sent:** martes, 16 de noviembre de 2021 07:59 a. m.

**To:** [jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)

**Cc:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>

**Subject:** MGG updates

Hi Jeff,

Can you share today the info regarding MGG oxidation that we reviewed last week,

Regards

Jesús

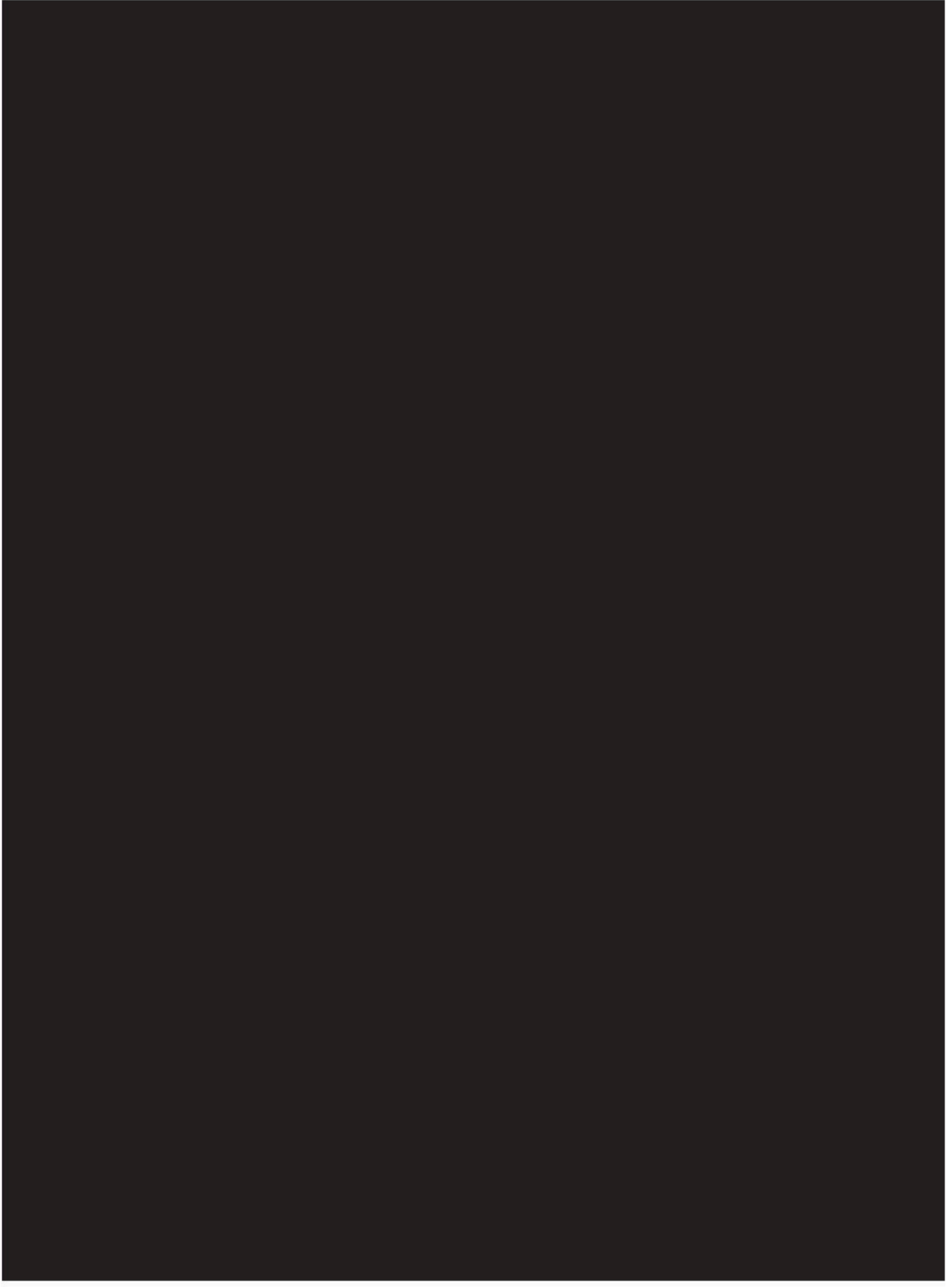


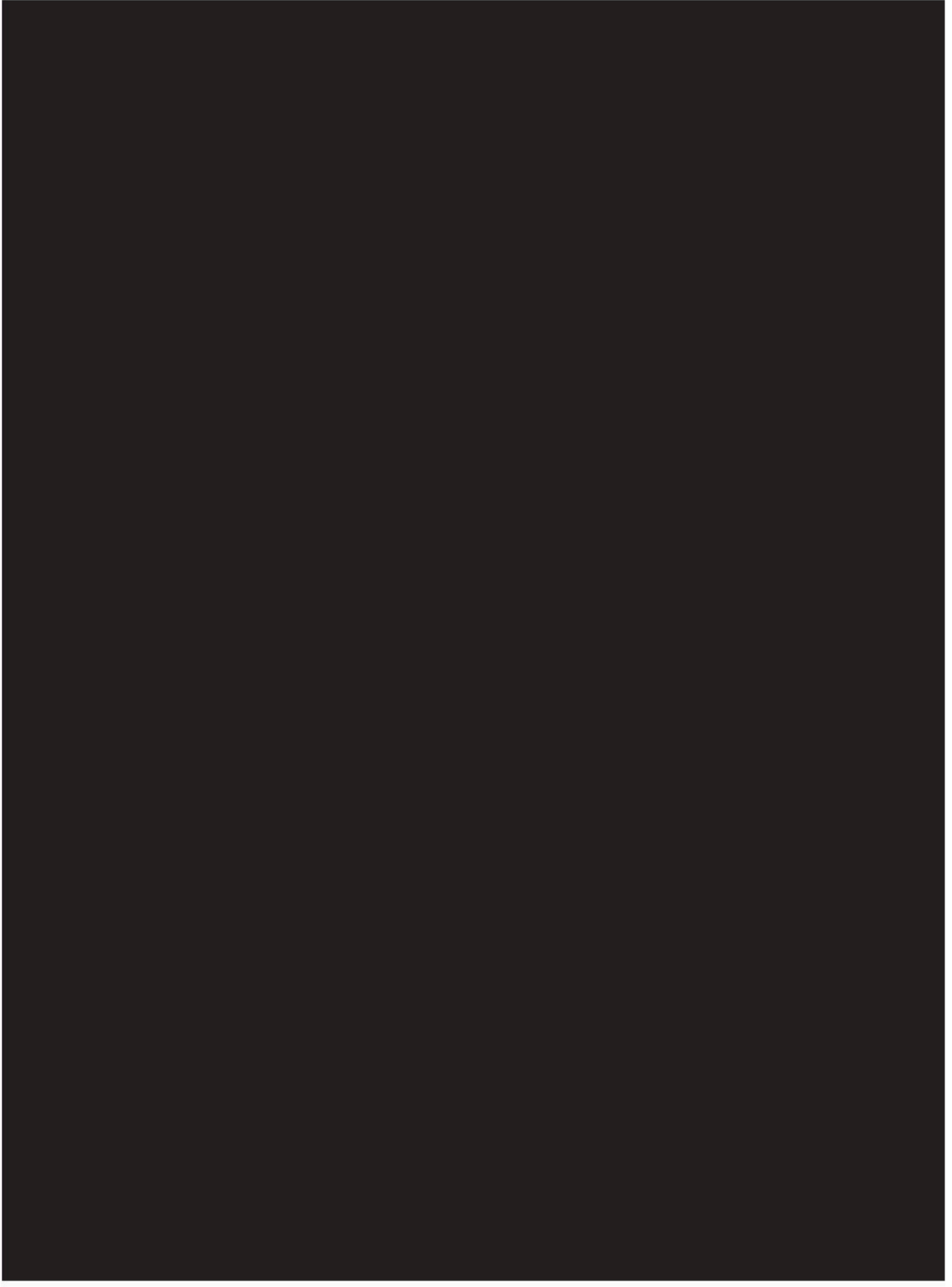
# ZF Preliminary Report Part Number 34061561C

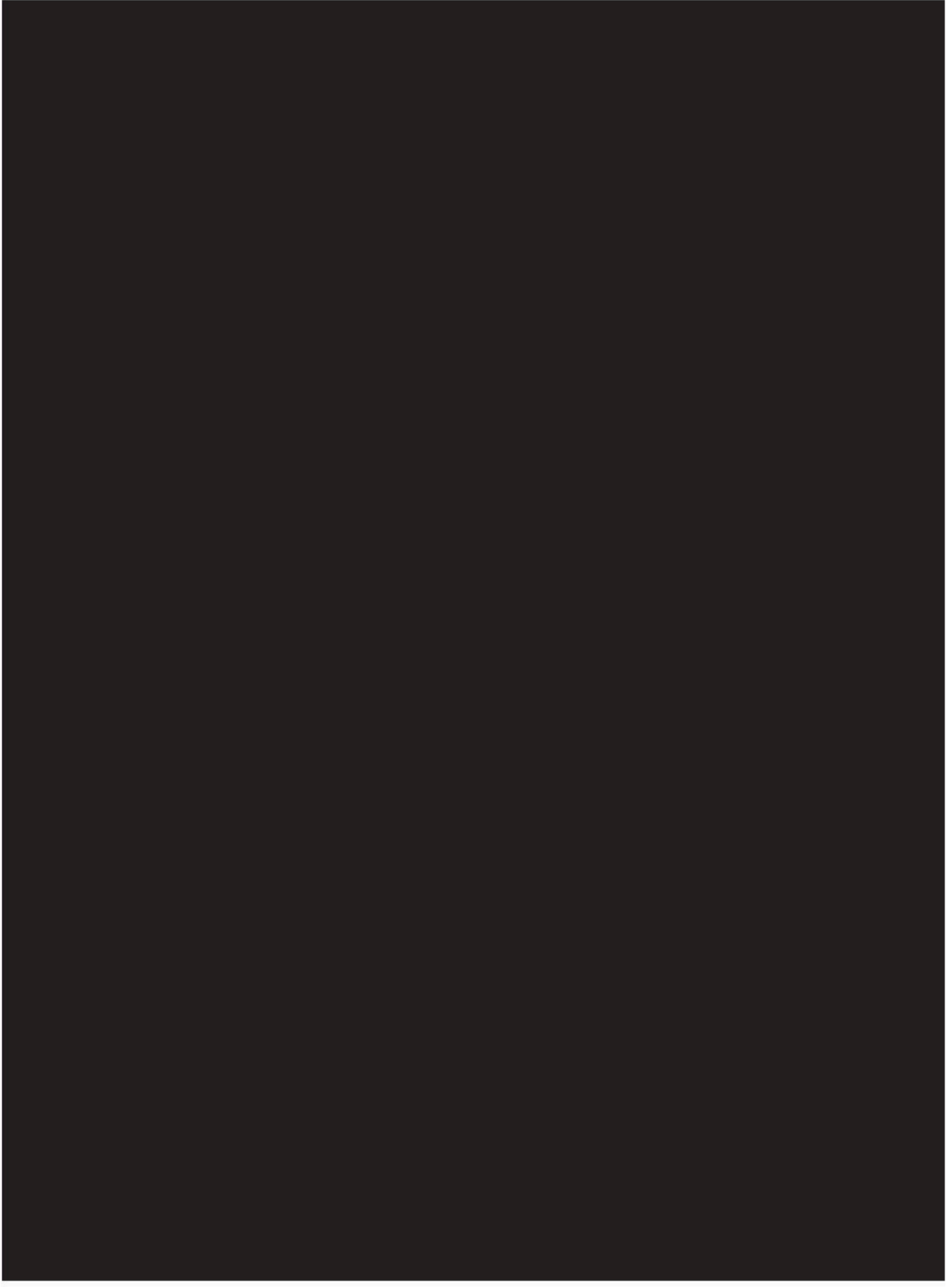
Nov. 11, 2021

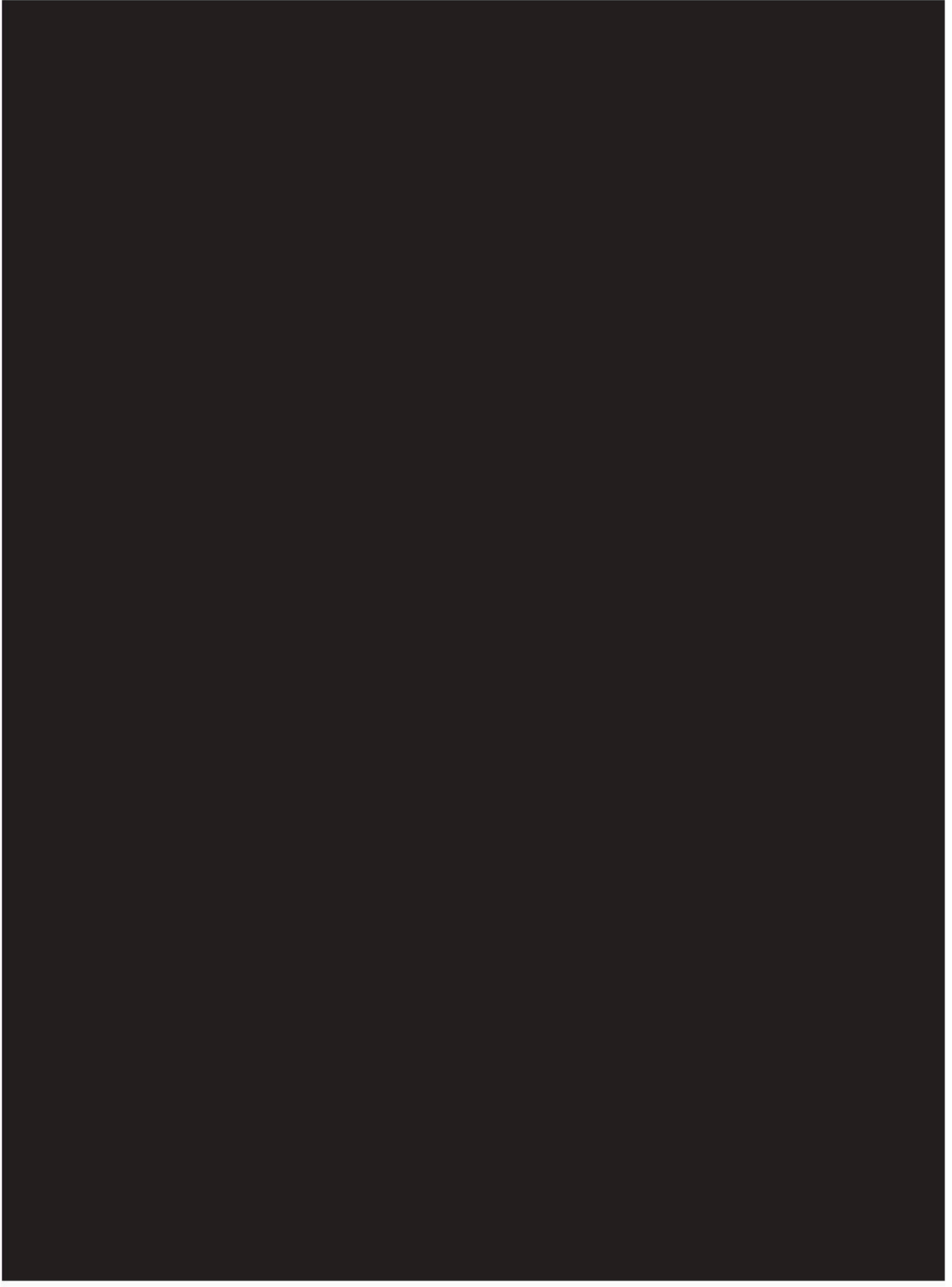


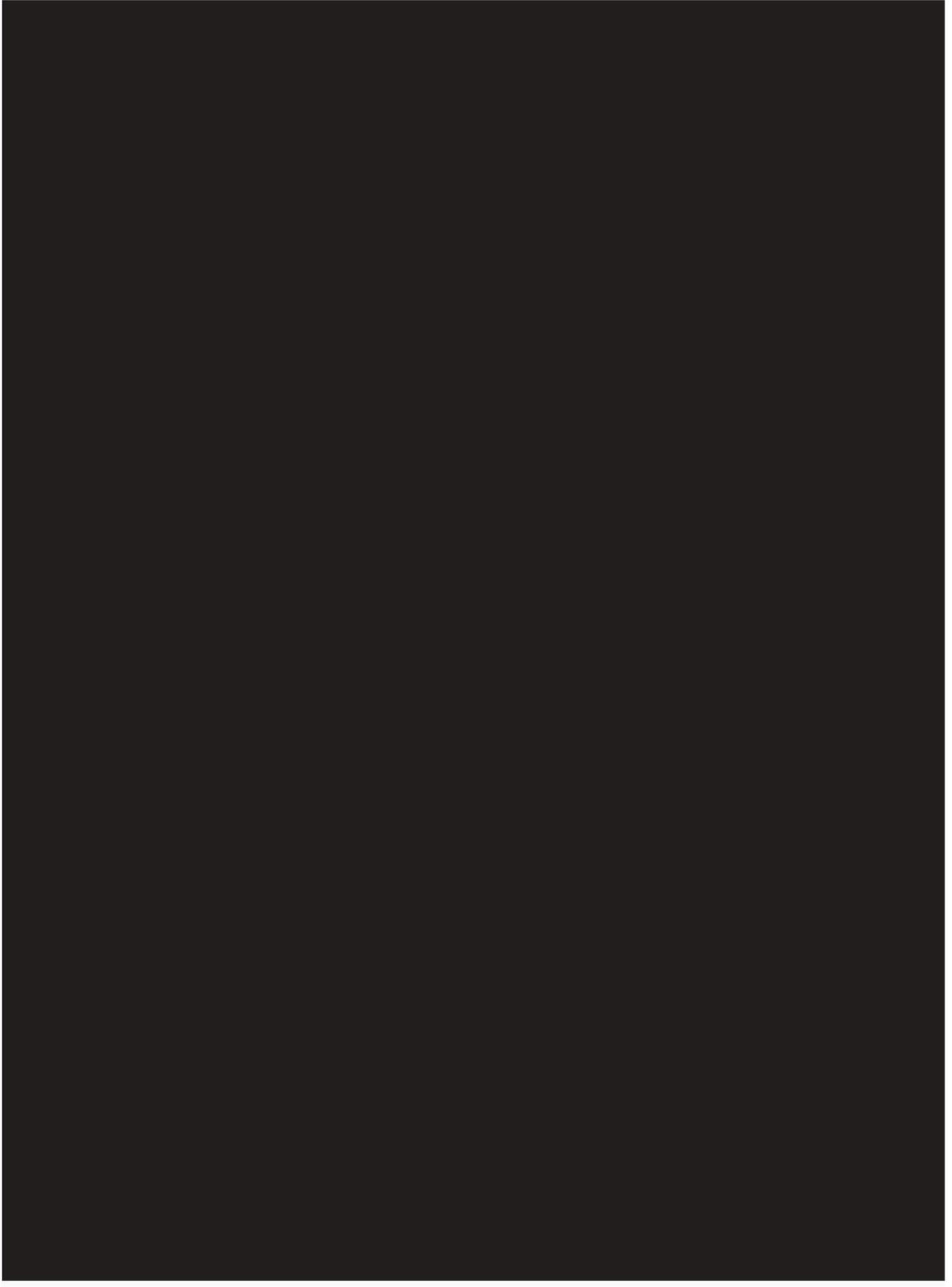
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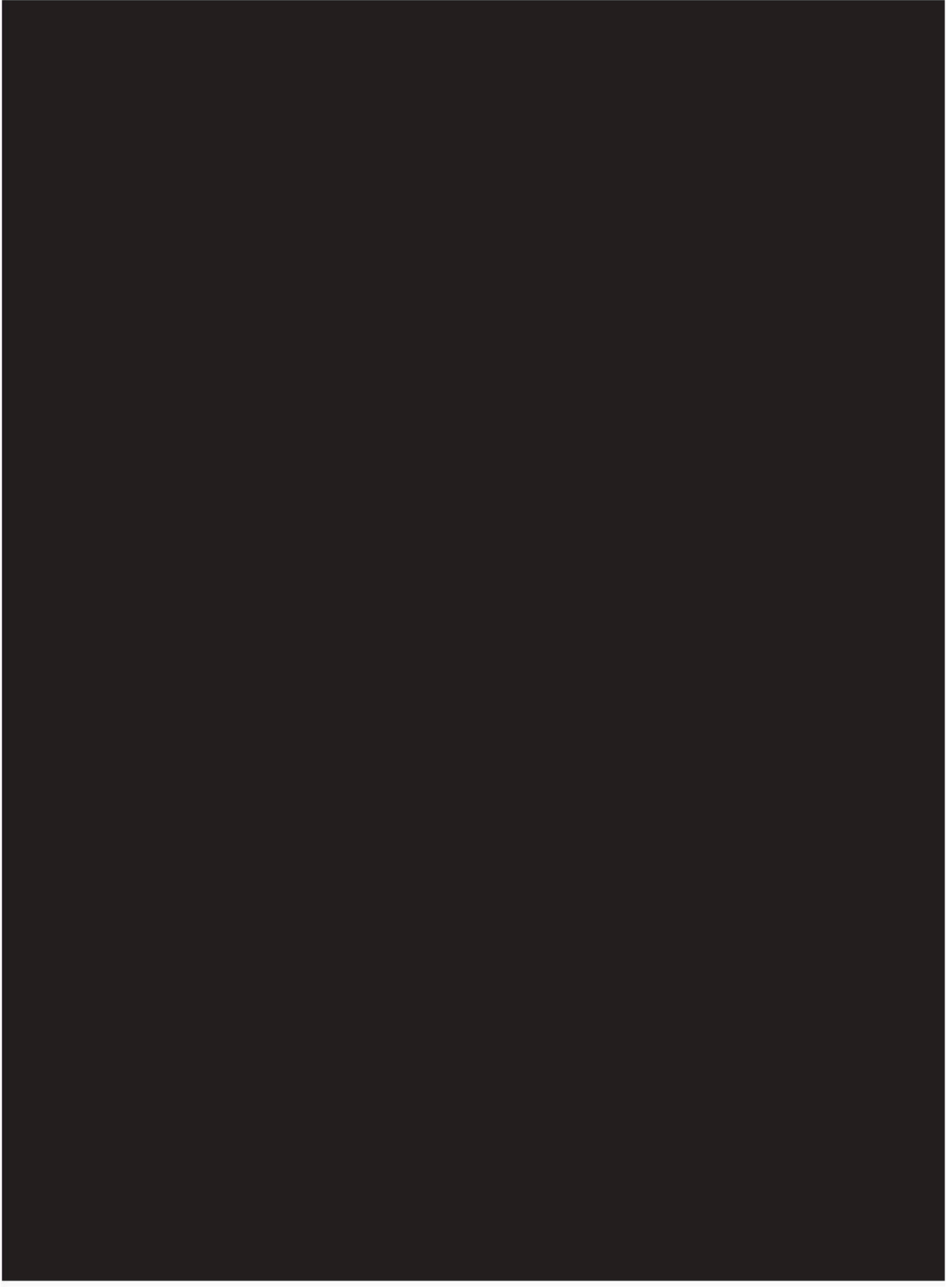


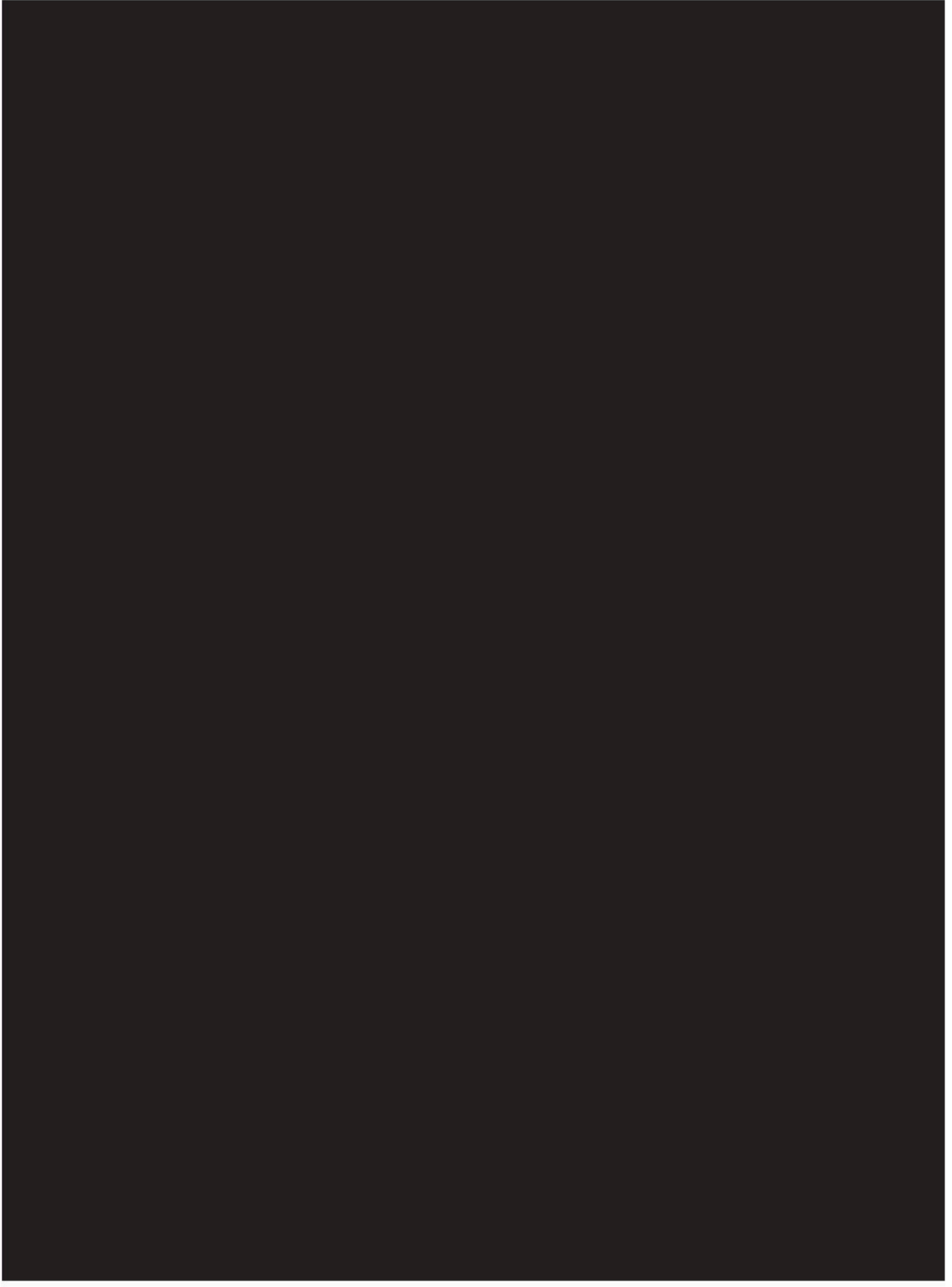


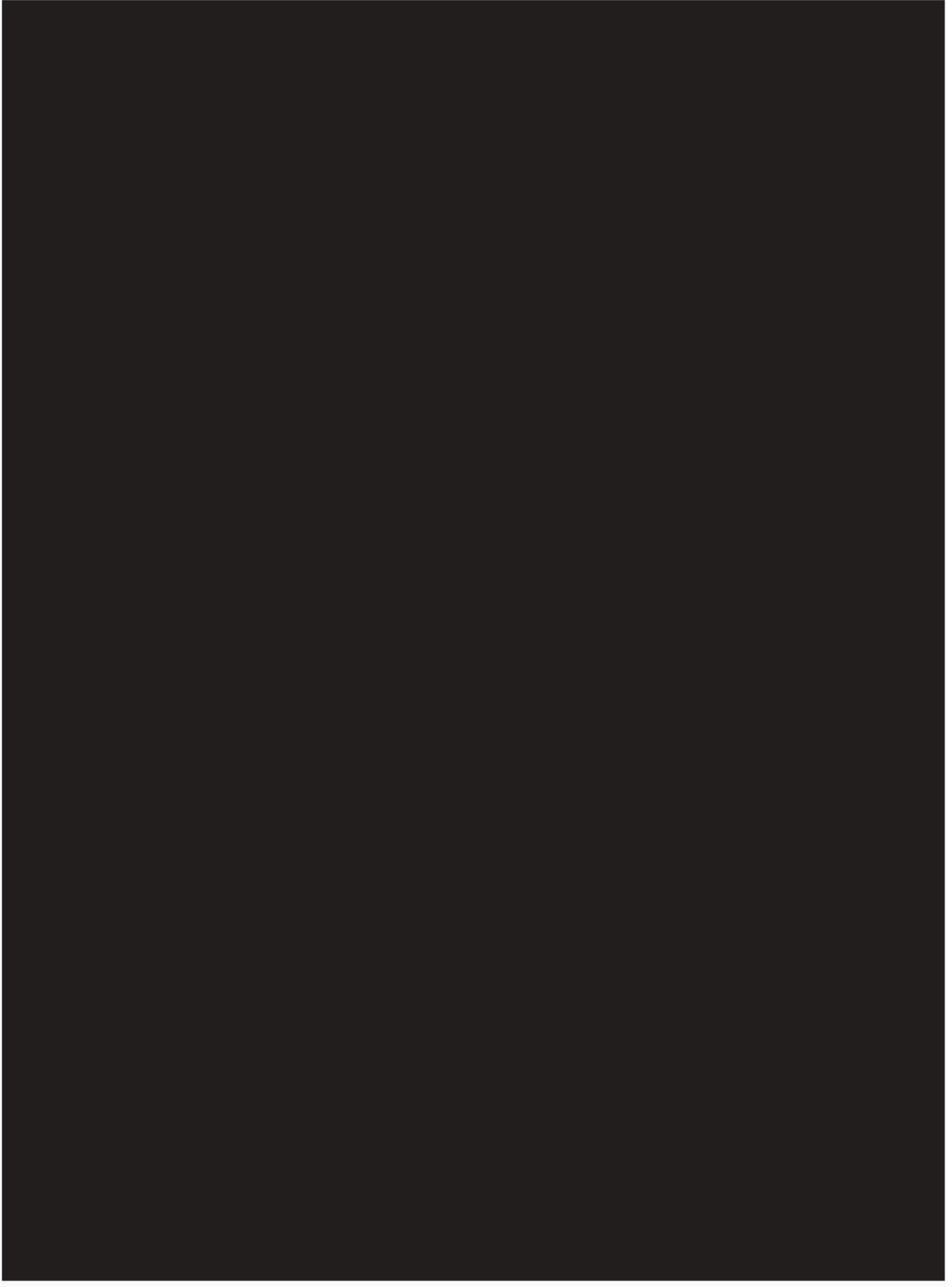


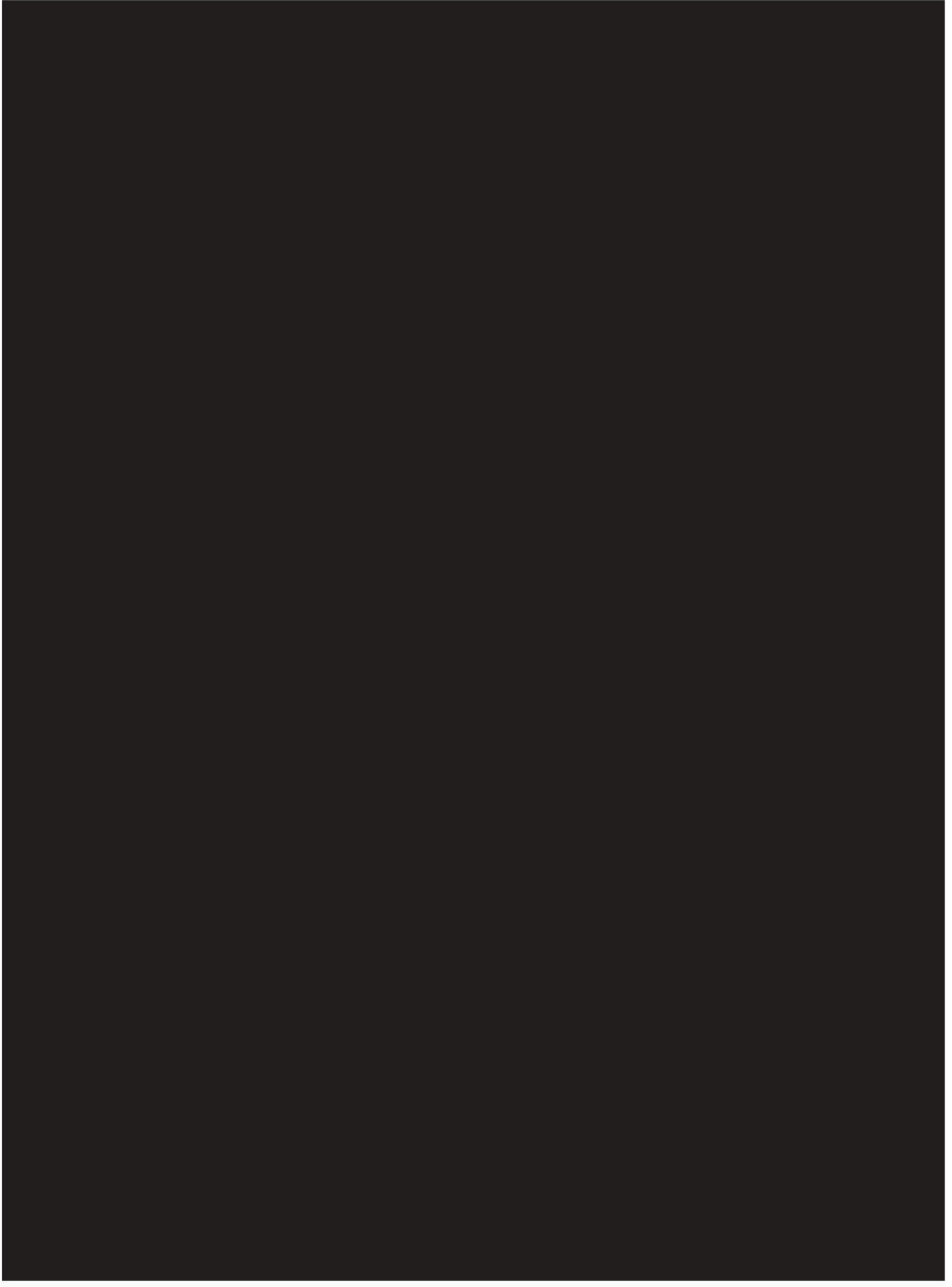


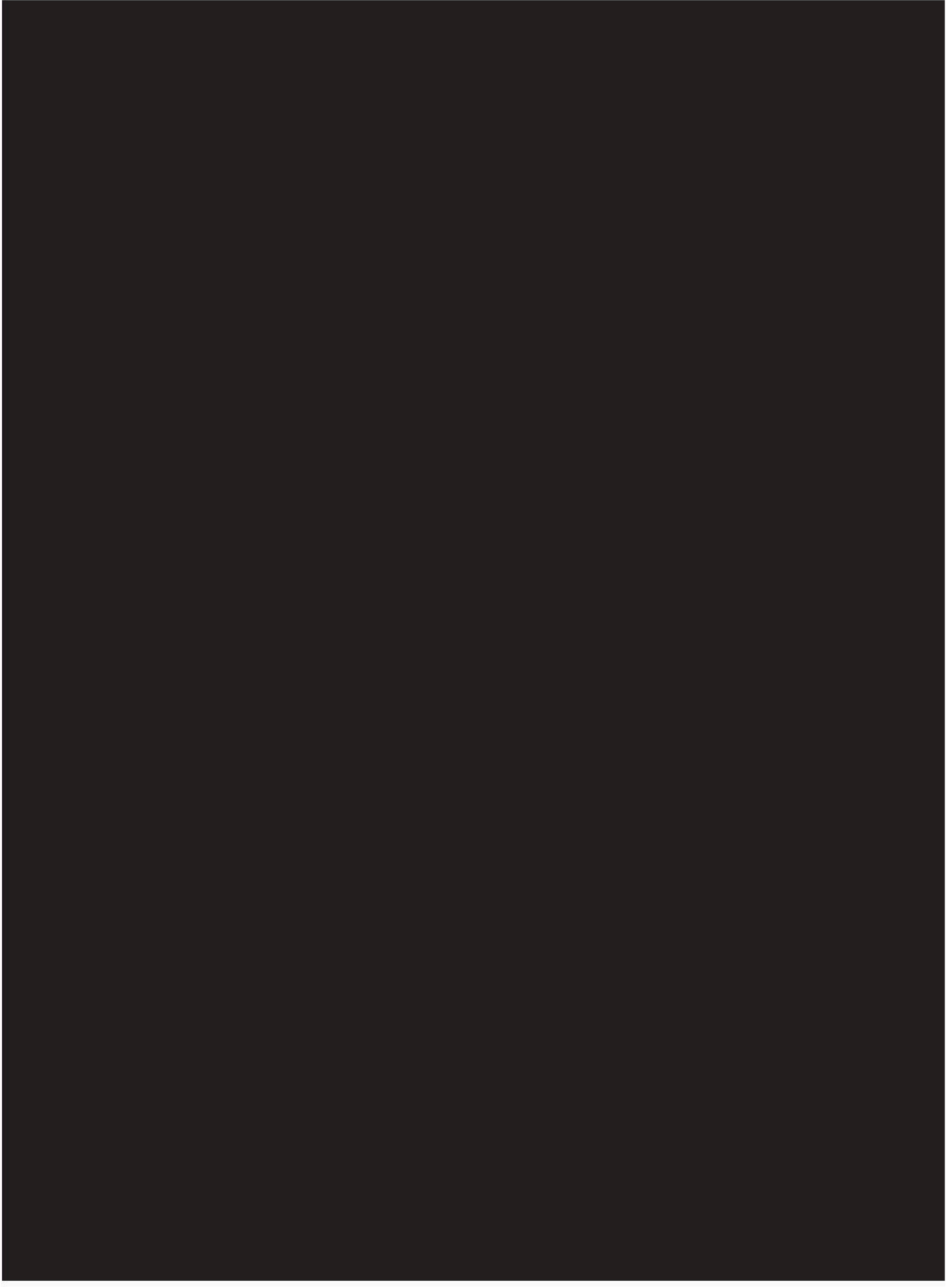


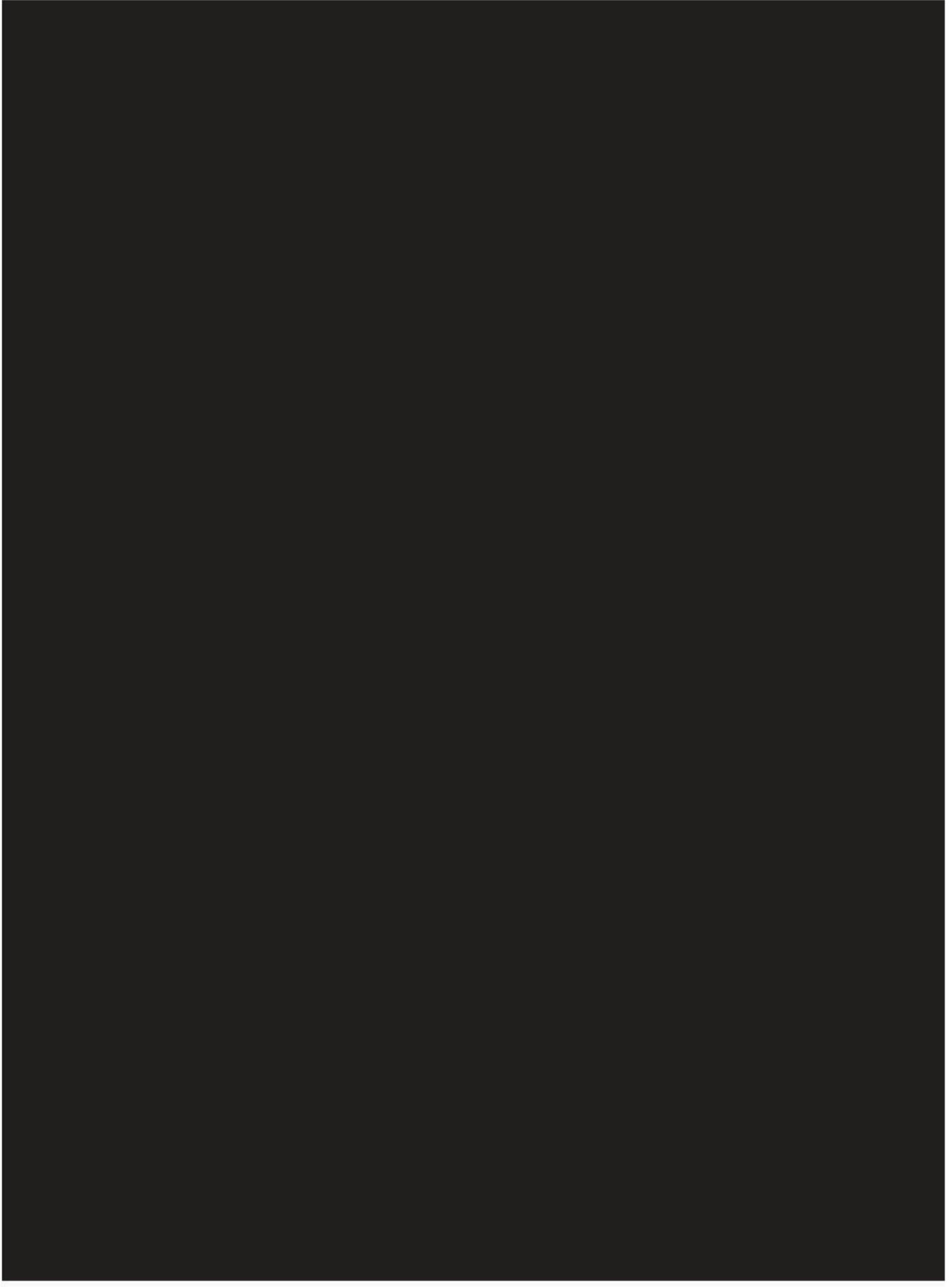


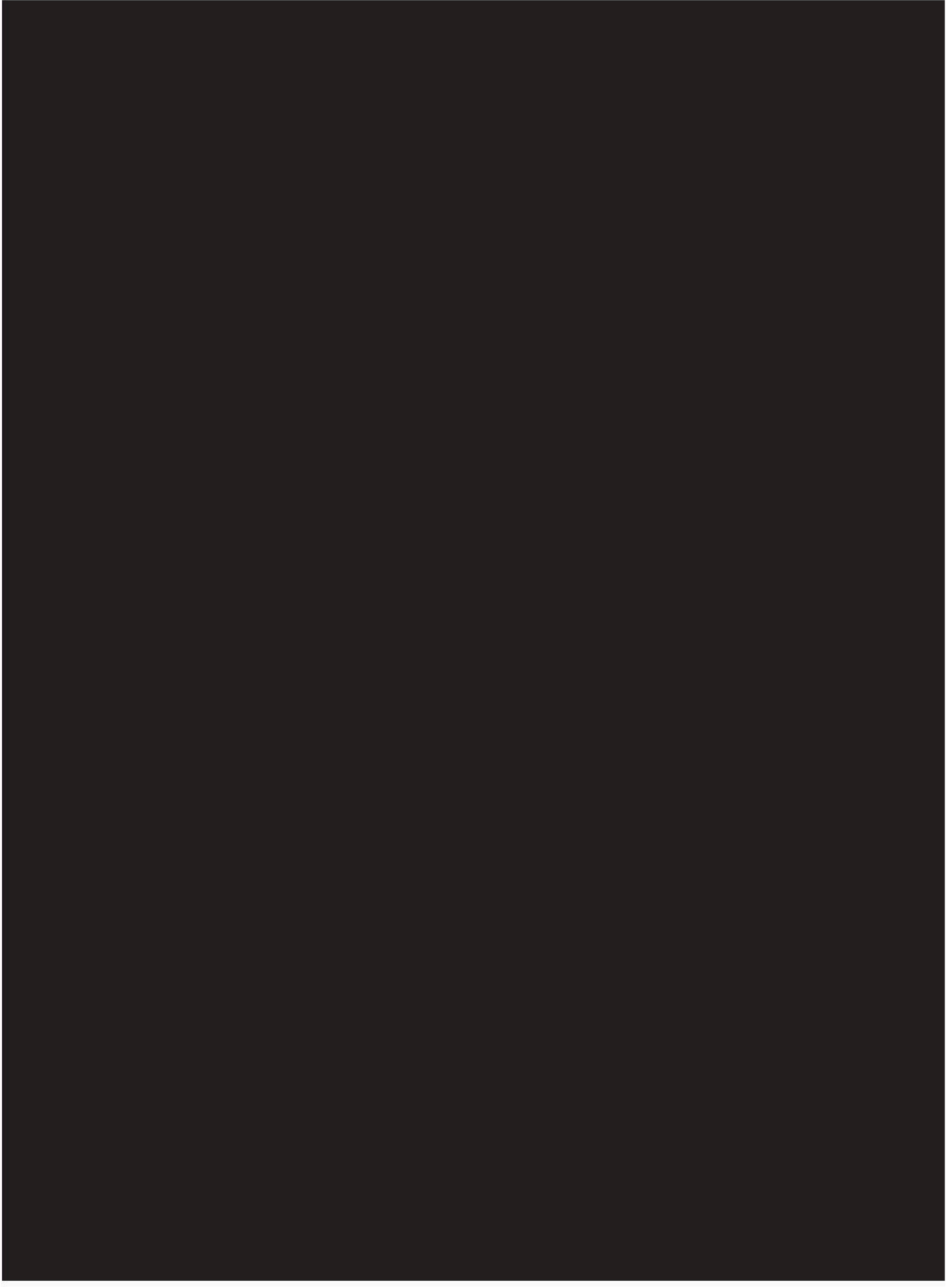


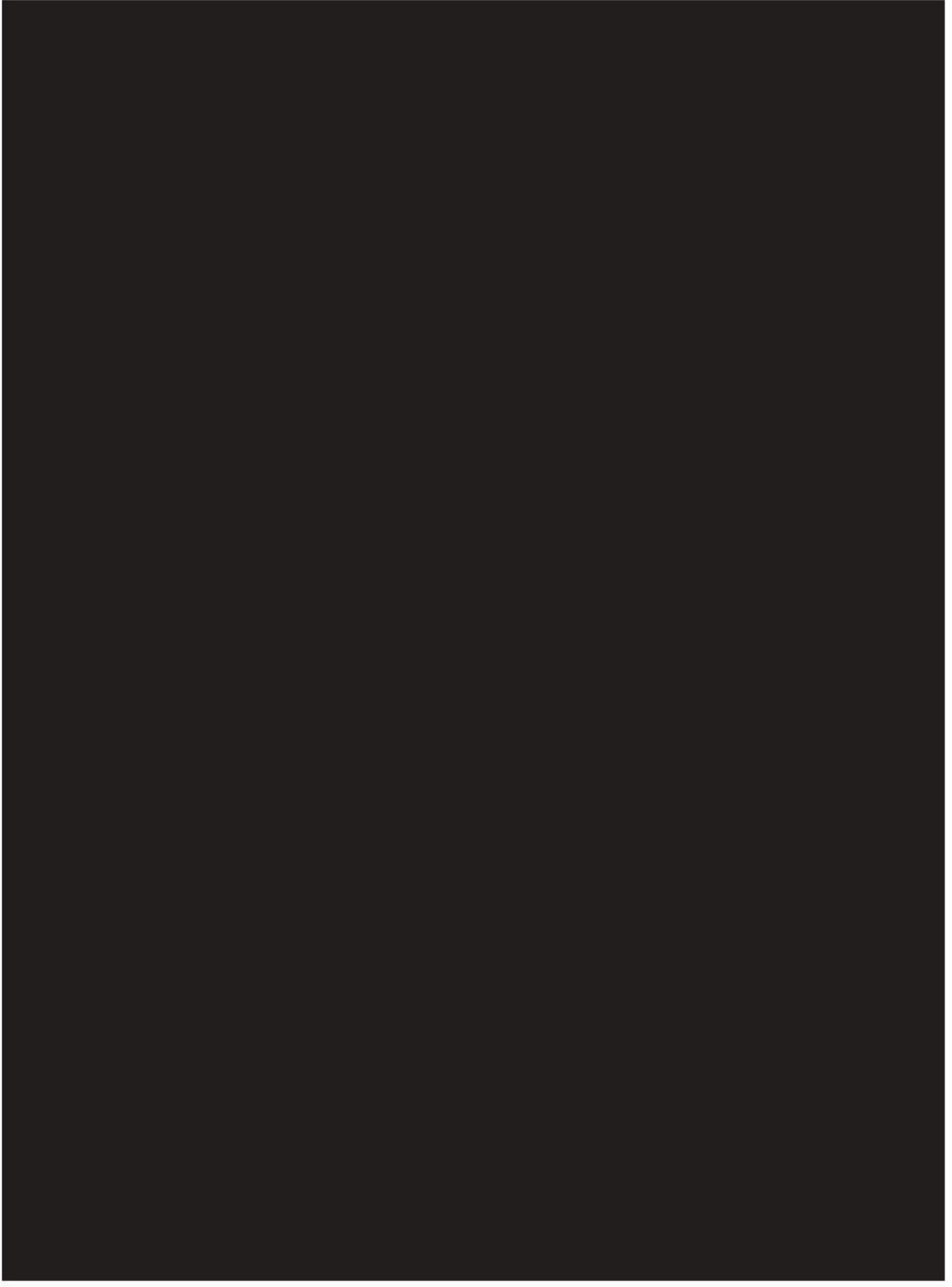


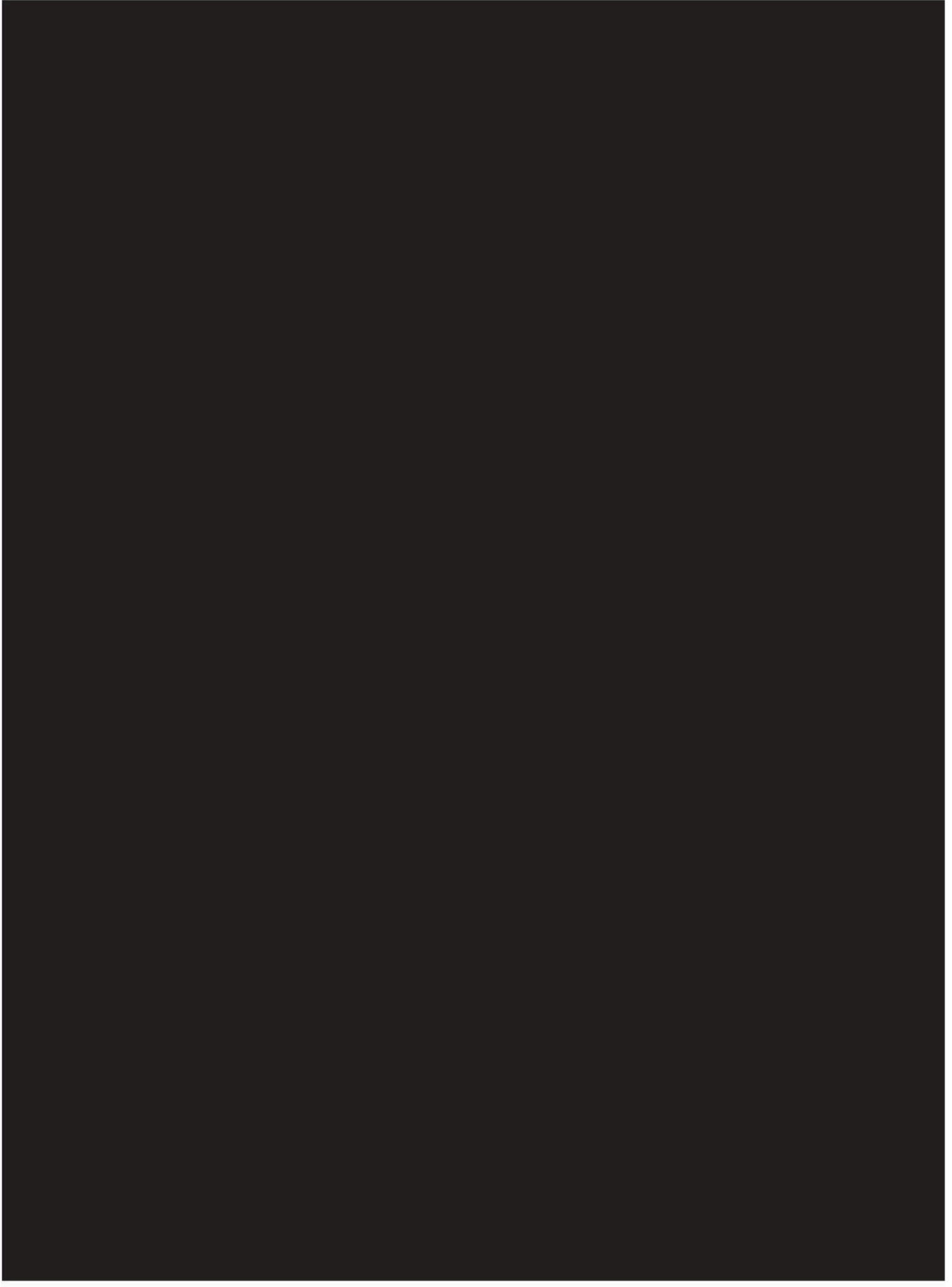


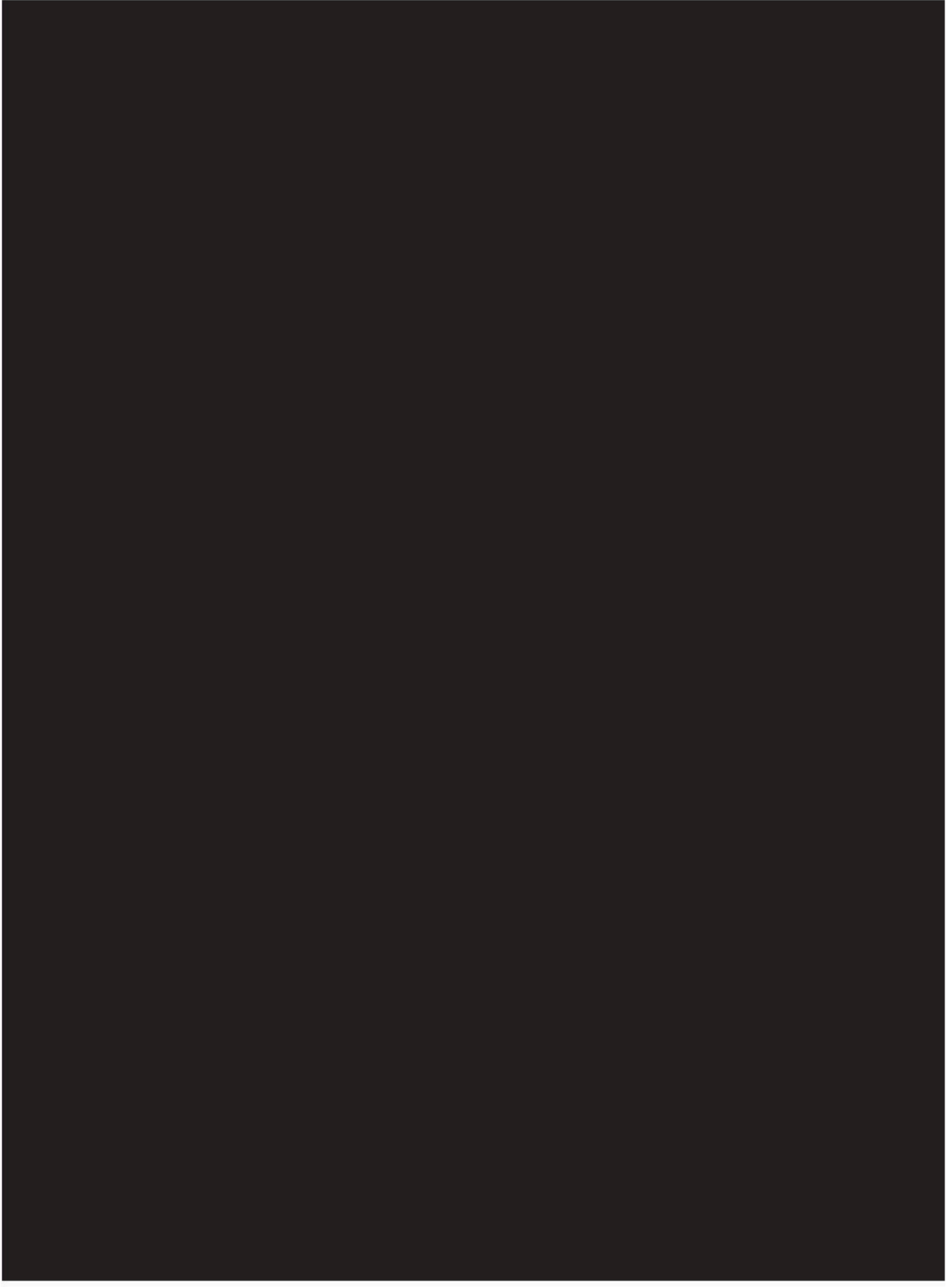


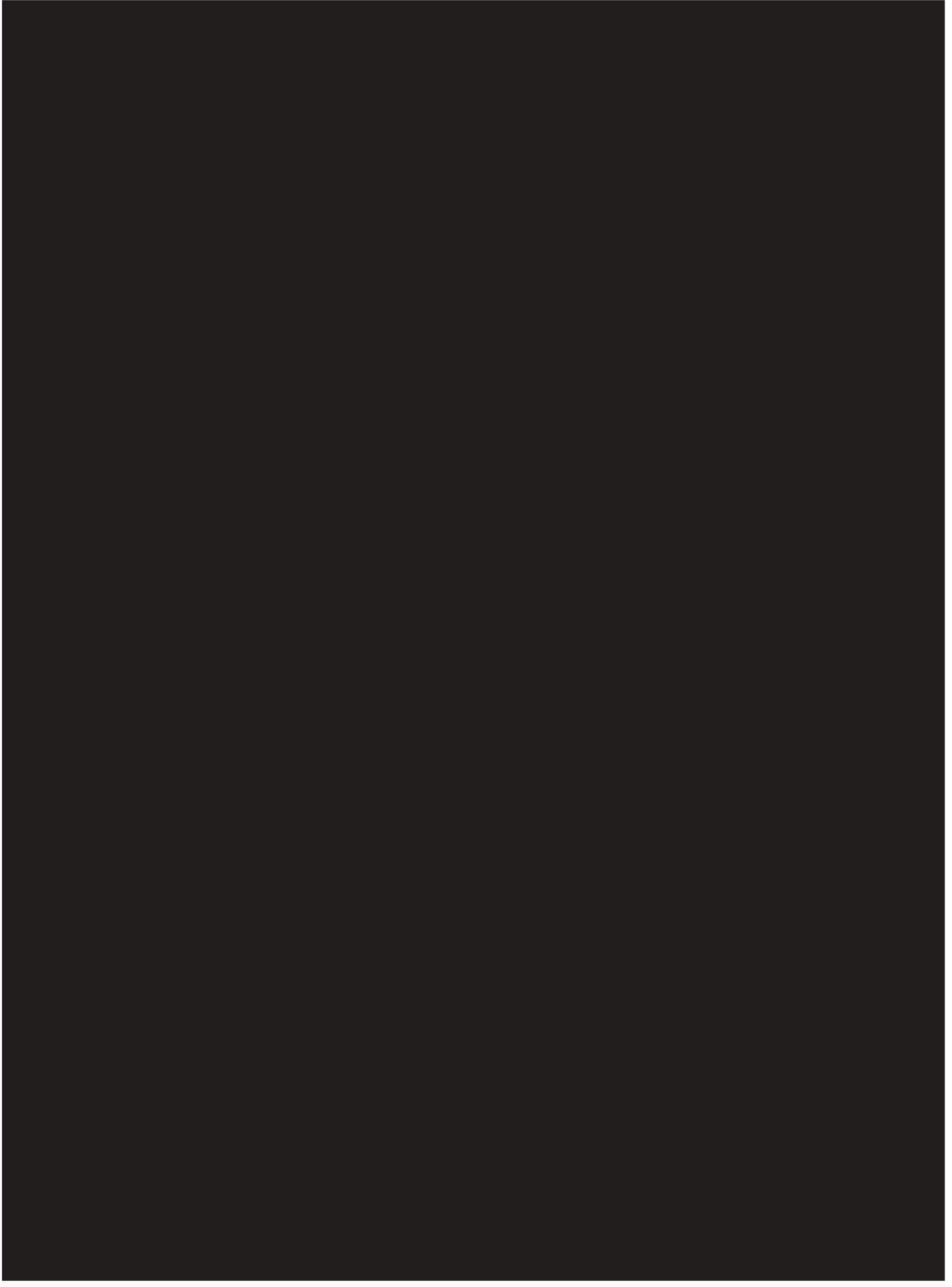


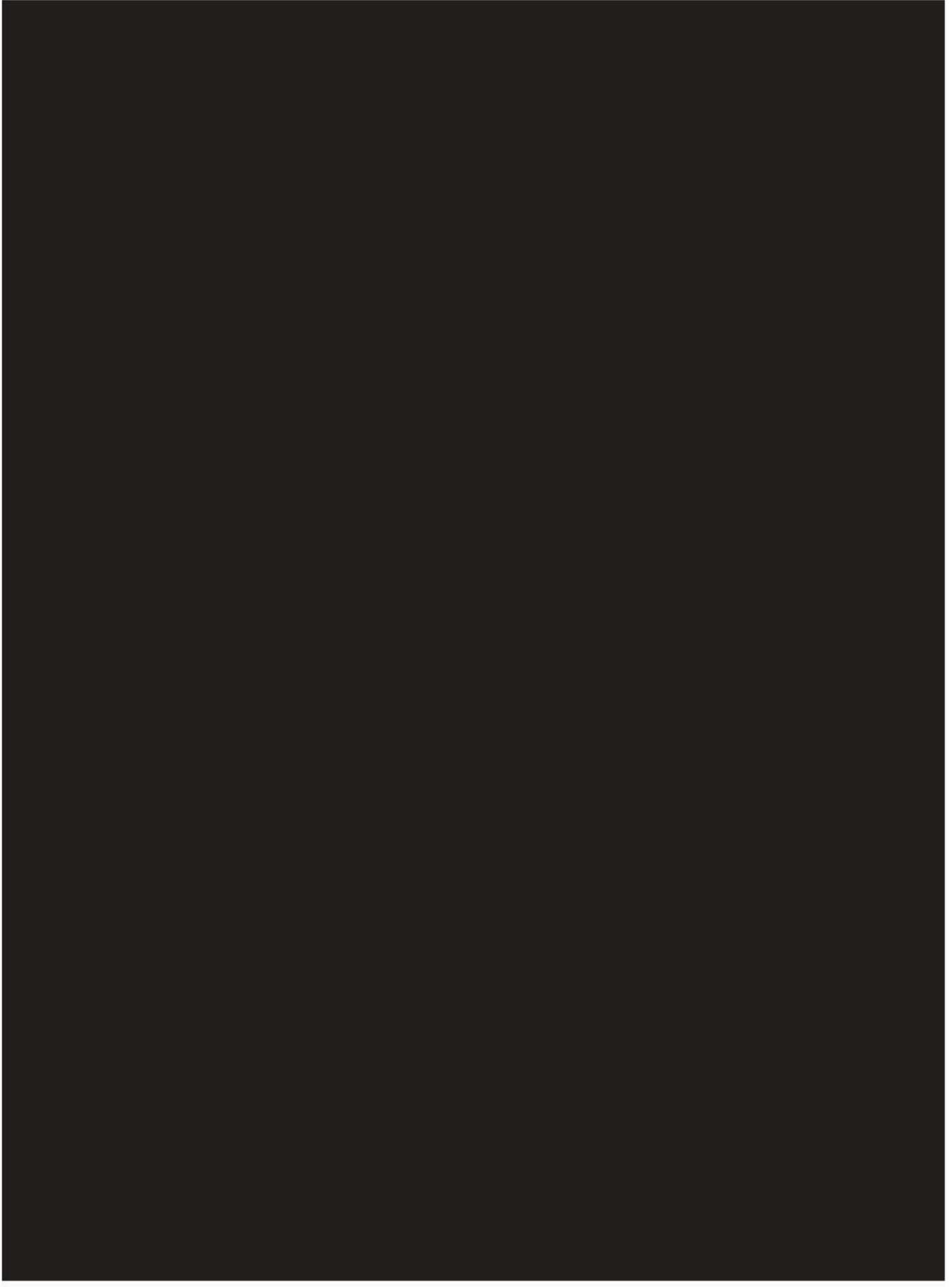


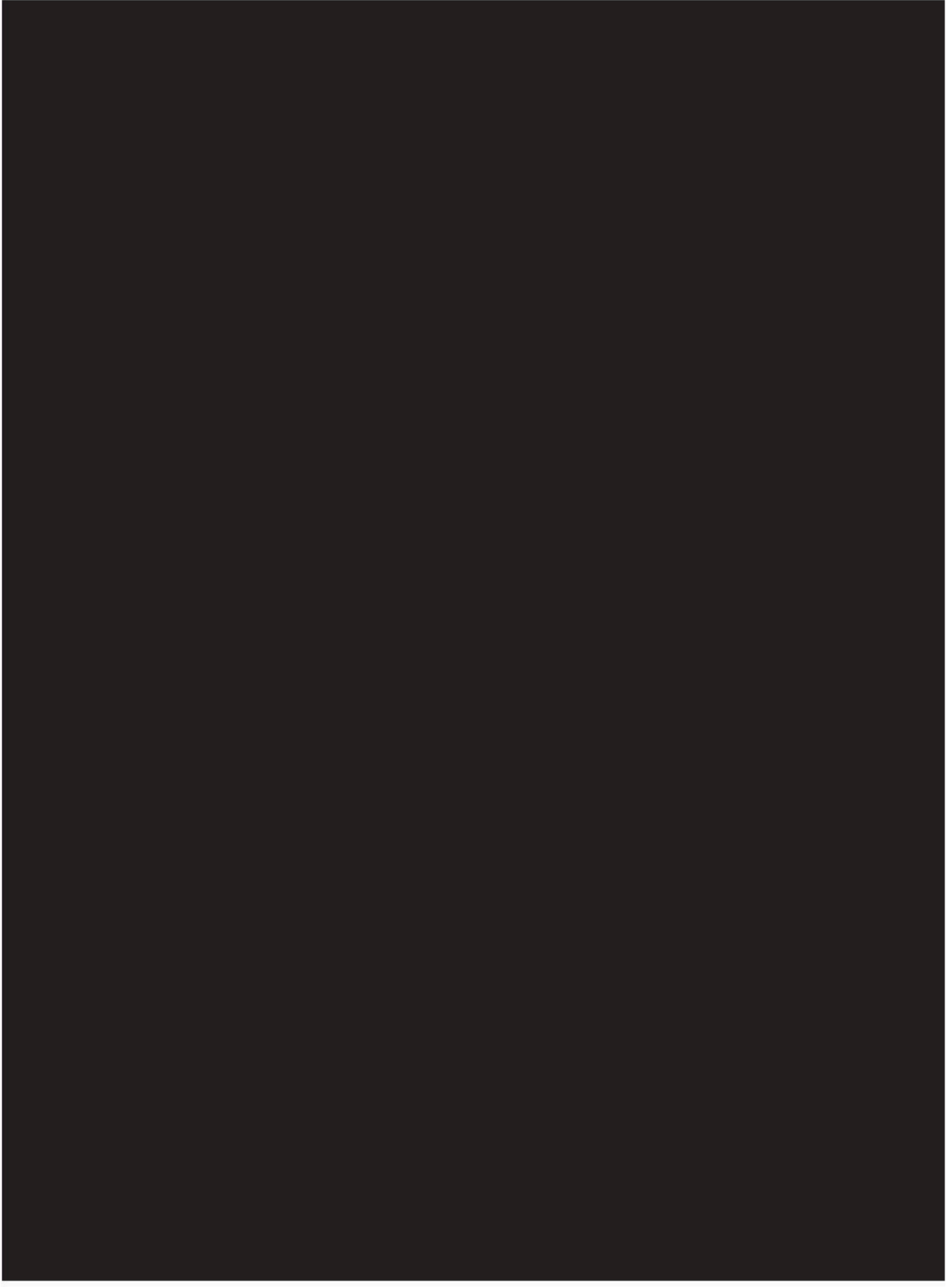


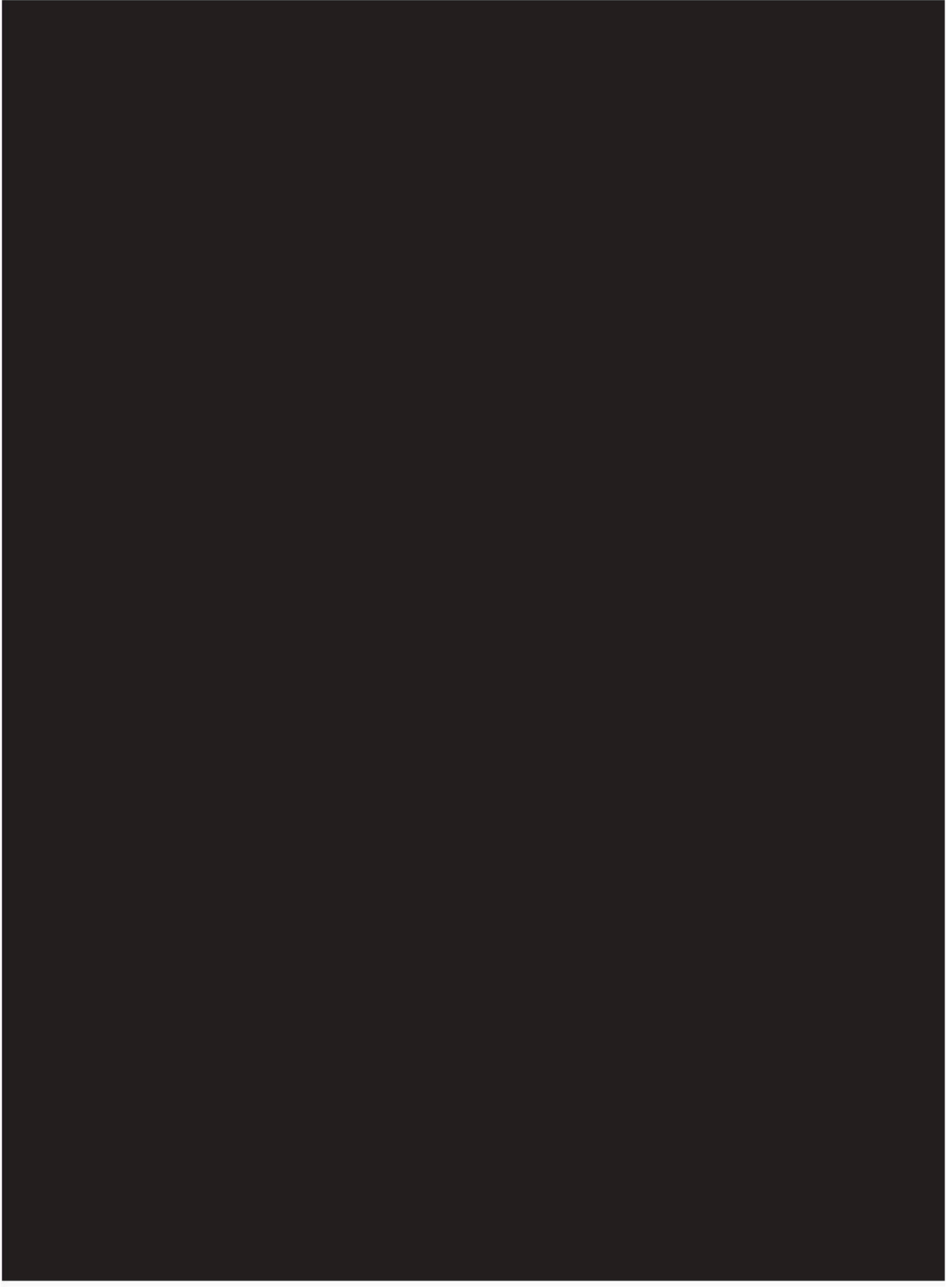


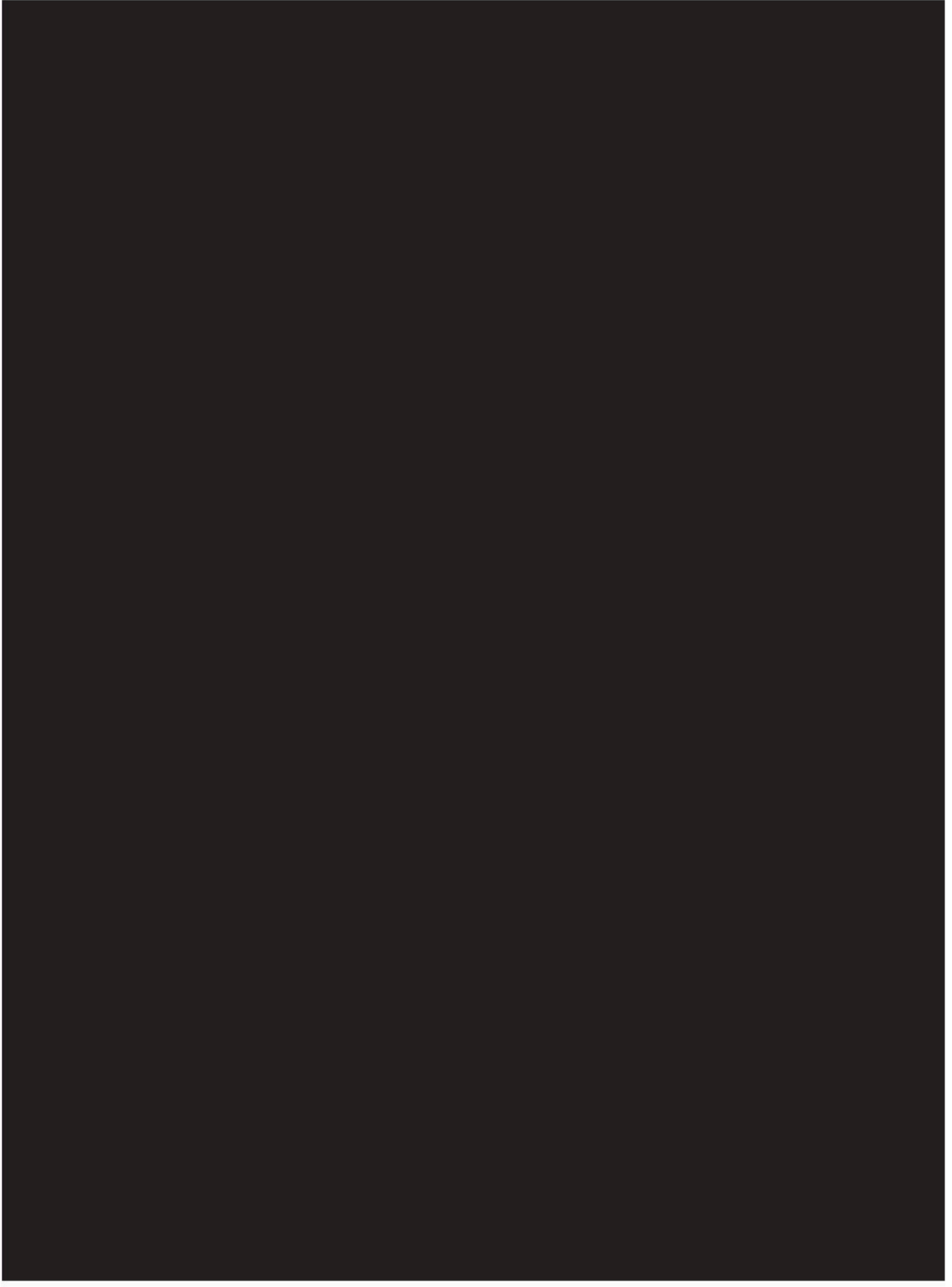


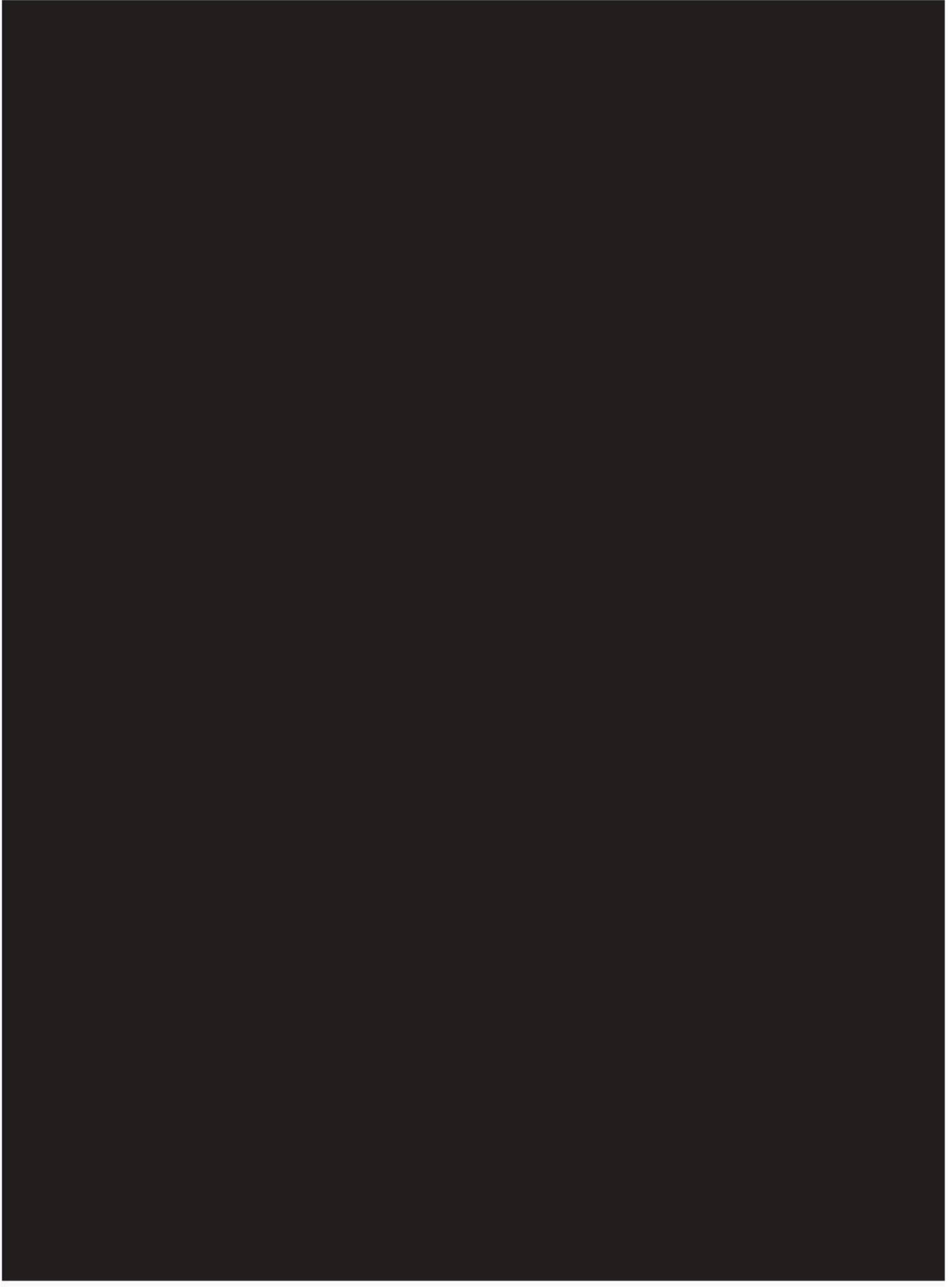


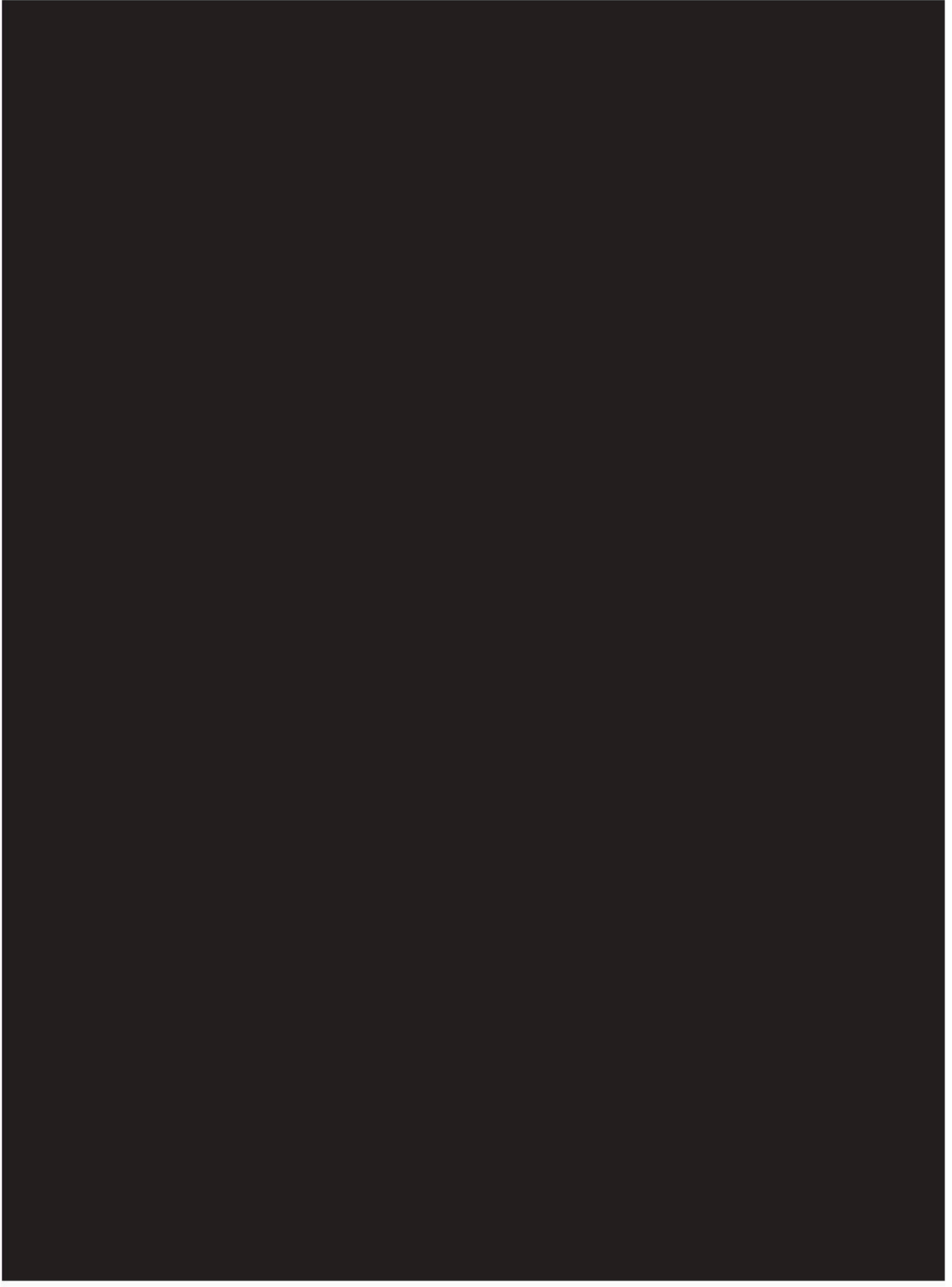


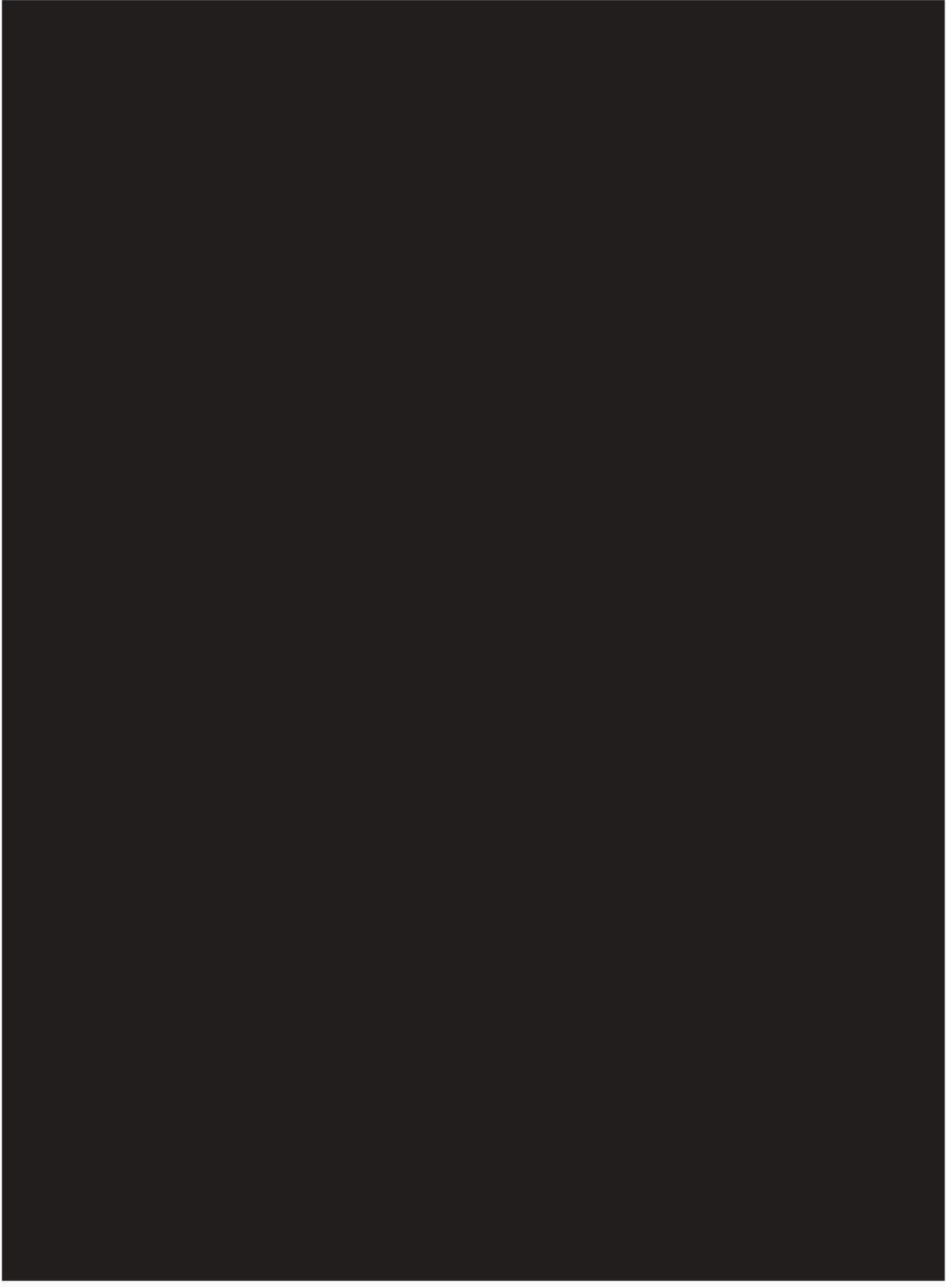


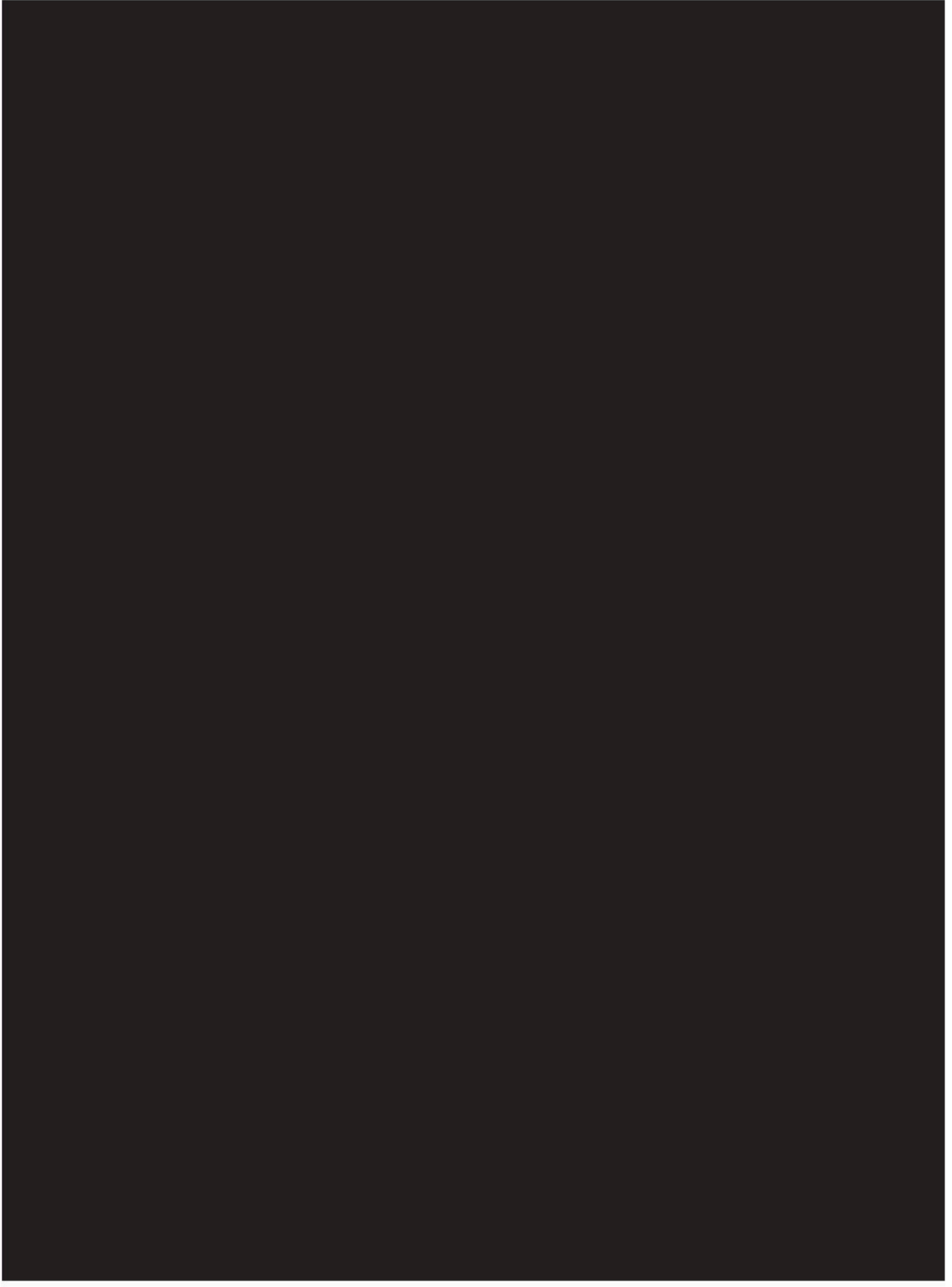


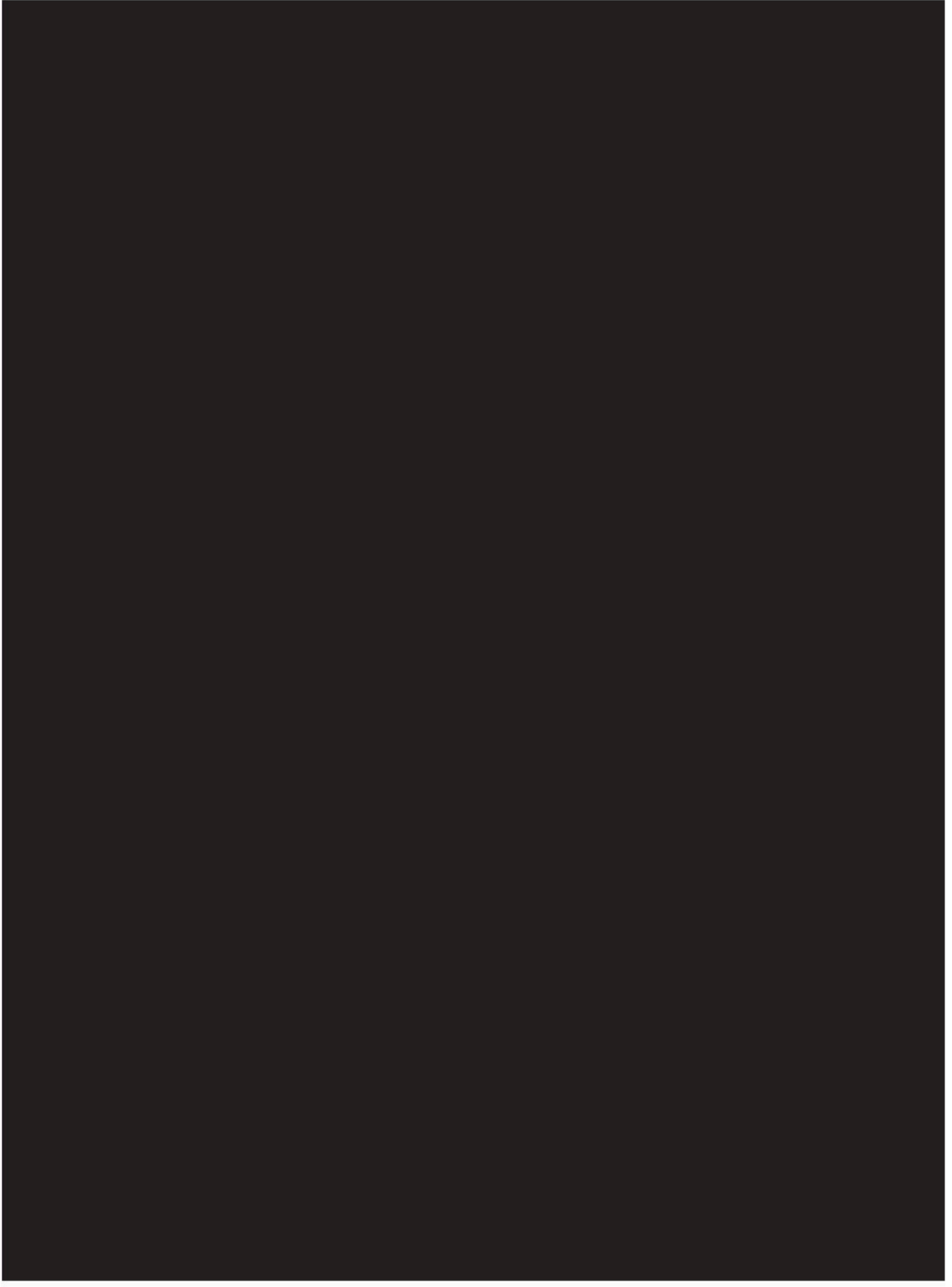












---

**From:** Ankrom Joshua WSH RDBN3 [joshua.ankrom@zf.com]  
**Sent:** 10/28/2021 5:47:33 PM  
**To:** Pineda, Mauricio (MPC.) [mpineda6@ford.com]; Redman Aaron WSH RDBN3 [aaron.redman@zf.com]; Klein Florian GPL RBPN [florian.klein1@zf.com]; Phillips Tyler WSH RDBN1 [tyler.phillips1@zf.com]; Shafer Wayne WSH QPR [wayne.shafer@zf.com]; Vojnovski, Petar [petar.vojnovski@zf.com]; Durdle Steven WSH RQIG [steve.durdle@zf.com]; Rosso Jeff [jeff.rosso@zf.com]; Arroyo, Jesus (J.) [JARROY25@ford.com]; Yilma, Benjamin (B.) [byilma@ford.com]; DeSmet, Edward (E.J.) [edesmet@ford.com]; Grazioli, Alicia (A.B.) [agraziol@ford.com]; Mejia, Victor (V.) [VMEJIA5@ford.com]; Hultman, Paula (R.) [prieden@ford.com]; Raub, George (G.) [graub@ford.com]; Boehk, Karen (K.S.) [kboehk@ford.com]  
**Subject:** RE: U553 Seatbelt Retractor MGG Analysis  
**Attachments:** Preliminary Report.pptx

ZF Confidential

Hello Mauricio,

Please find attached what I shared yesterday. We are actively working on the other open topics from our call.

One question – in the 4:00 call yesterday with your team, at the very end of the call someone was asking me for a BOM breakdown of the retractor and a section view. Do you know who that was? I did not catch his name.

Thanks,  
Joshua Ankrom  
Retractor Core Engineering

## ZF Group

Passive Safety Systems  
4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

---

**From:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>  
**Sent:** Wednesday, October 27, 2021 8:05 PM  
**To:** Redman Aaron WSH RDBN3 <aaron.redman@zf.com>; Klein Florian GPL RBPN <florian.klein1@zf.com>; Phillips Tyler WSH RDBN1 <tyler.phillips1@zf.com>; Shafer Wayne WSH QPR <wayne.shafer@zf.com>; Vojnovski Petar WSH RQIG <petar.vojnovski@zf.com>; Durdle Steven WSH RQIG <steve.durdle@zf.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Ankrom Joshua WSH RDBN3 <joshua.ankrom@zf.com>; Arroyo, Jesus (J.) <JARROY25@ford.com>; Yilma, Benjamin (B.) <byilma@ford.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Grazioli, Alicia (A.B.) <agraziol@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>; Raub, George (G.) <graub@ford.com>; Boehk, Karen (K.S.) <kboehk@ford.com>  
**Subject:** RE: U553 Seatbelt Retractor MGG Analysis

ZF Team, please send the material from SDI we reviewed today

### Mauricio Pineda

Restraints Supervisor

Phone:

Mobile US: + [REDACTED]

Mobile MX: + [REDACTED]

Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

---

**From:** Redman Aaron WSH RDBN3 <[aaron.redman@zf.com](mailto:aaron.redman@zf.com)>

**Sent:** Wednesday, October 27, 2021 11:23 AM

**To:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>; Klein Florian GPL RBPN <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips Tyler WSH RDBN1 <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; Shafer Wayne WSH QPR <[wayne.shafer@zf.com](mailto:wayne.shafer@zf.com)>; Vojnovski, Petar <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeff <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Ankrom Joshua WSH RDBN3 <[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)>; Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Yilma, Benjamin (B.) <[byilma@ford.com](mailto:byilma@ford.com)>; DeSmet, Edward (E.J.) <[edesmet@ford.com](mailto:edesmet@ford.com)>; Grazioli, Alicia (A.B.) <[agraziol@ford.com](mailto:agraziol@ford.com)>; Mejia, Victor (V.) <[VMEJIA5@ford.com](mailto:VMEJIA5@ford.com)>; Hultman, Paula (R.) <[prieden@ford.com](mailto:prieden@ford.com)>; Raub, George (G.) <[graub@ford.com](mailto:graub@ford.com)>; Boehk, Karen (K.S.) <[kboehk@ford.com](mailto:kboehk@ford.com)>

**Subject:** RE: U553 Seatbelt Retractor MGG Analysis

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ZF Confidential

Hello Mauricio,

Attached is the presentation from last week with the VIN numbers and observations of seat belt retractors received at ZF.

Kind Regards,  
Aaron Redman

Product Engineer

**ZF Group**

Passive Safety Systems

Seat Belt Engineering

ZF Passive Safety Systems US Inc.

4505 West 26 Mile Road, Washington, MI 48094

Phone +1 586 232 7528

[aaron.redman@zf.com](mailto:aaron.redman@zf.com)

---

**From:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>

**Sent:** Wednesday, October 27, 2021 11:00 AM

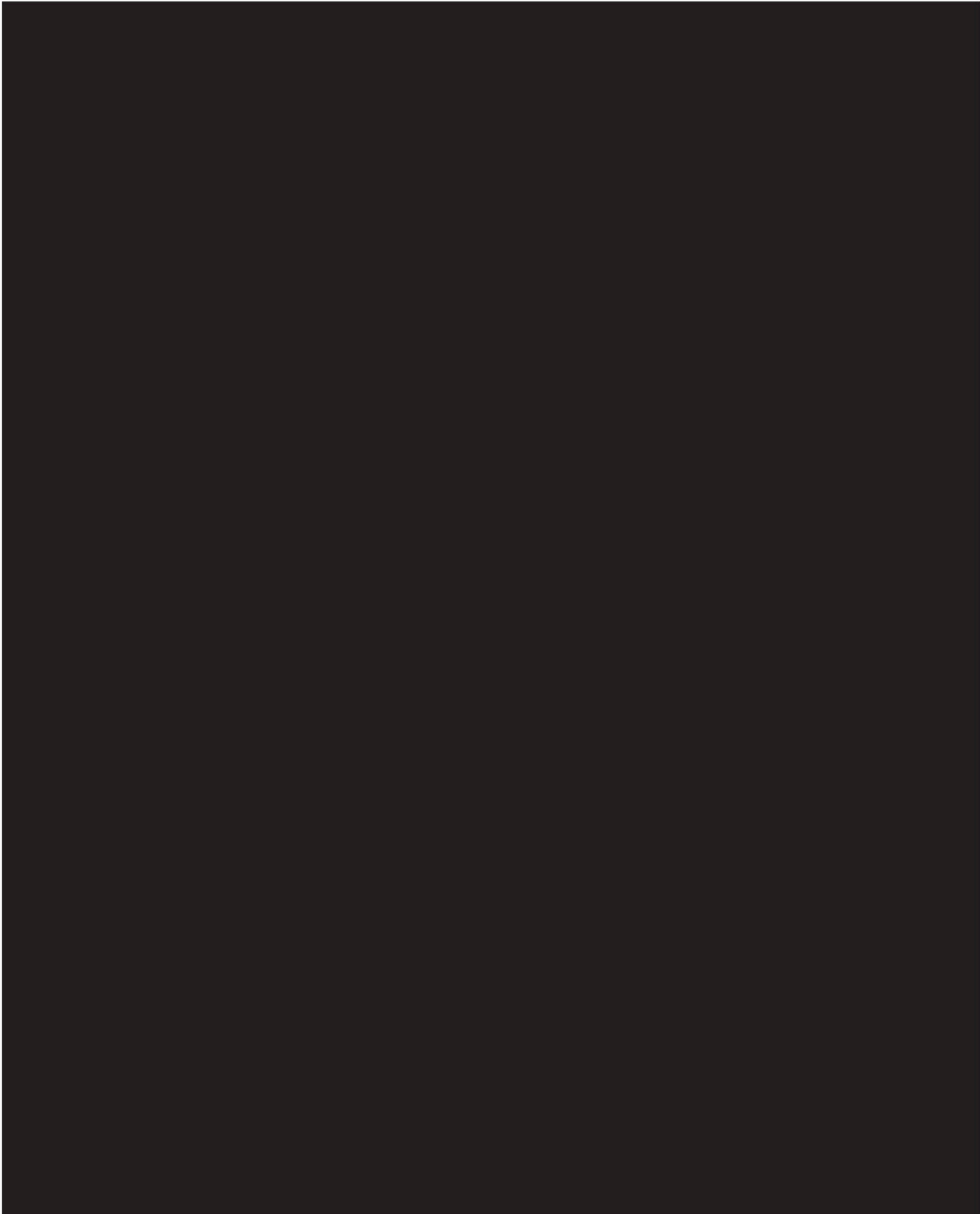
**To:** Klein Florian GPL RBPN <[florian.klein1@zf.com](mailto:florian.klein1@zf.com)>; Phillips Tyler WSH RDBN1 <[tyler.phillips1@zf.com](mailto:tyler.phillips1@zf.com)>; Shafer Wayne WSH QPR <[wayne.shafer@zf.com](mailto:wayne.shafer@zf.com)>; Vojnovski Petar WSH RQIG <[petar.vojnovski@zf.com](mailto:petar.vojnovski@zf.com)>; Durdle Steven WSH RQIG <[steve.durdle@zf.com](mailto:steve.durdle@zf.com)>; Rosso Jeffrey WSH RDBN1 <[jeff.rosso@zf.com](mailto:jeff.rosso@zf.com)>; Ankrom Joshua WSH RDBN3 <[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)>; Redman Aaron WSH RDBN3 <[aaron.redman@zf.com](mailto:aaron.redman@zf.com)>; Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Yilma, Benjamin (B.) <[byilma@ford.com](mailto:byilma@ford.com)>; DeSmet, Edward (E.J.) <[edesmet@ford.com](mailto:edesmet@ford.com)>; Grazioli, Alicia (A.B.) <[agraziol@ford.com](mailto:agraziol@ford.com)>; Mejia, Victor (V.) <[VMEJIA5@ford.com](mailto:VMEJIA5@ford.com)>; Hultman, Paula (R.) <[prieden@ford.com](mailto:prieden@ford.com)>; Raub, George (G.) <[graub@ford.com](mailto:graub@ford.com)>; Boehk, Karen (K.S.) <[kboehk@ford.com](mailto:kboehk@ford.com)>

**Subject:** RE: U553 Seatbelt Retractor MGG Analysis

ZF Team, in preparation for the meeting later today, can you please send the VIN list and parts you have received, as well as the observations relative to impedance values for all the parts?

Regards,

**Mauricio Pineda**  
Restraints Supervisor



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22 October 2021









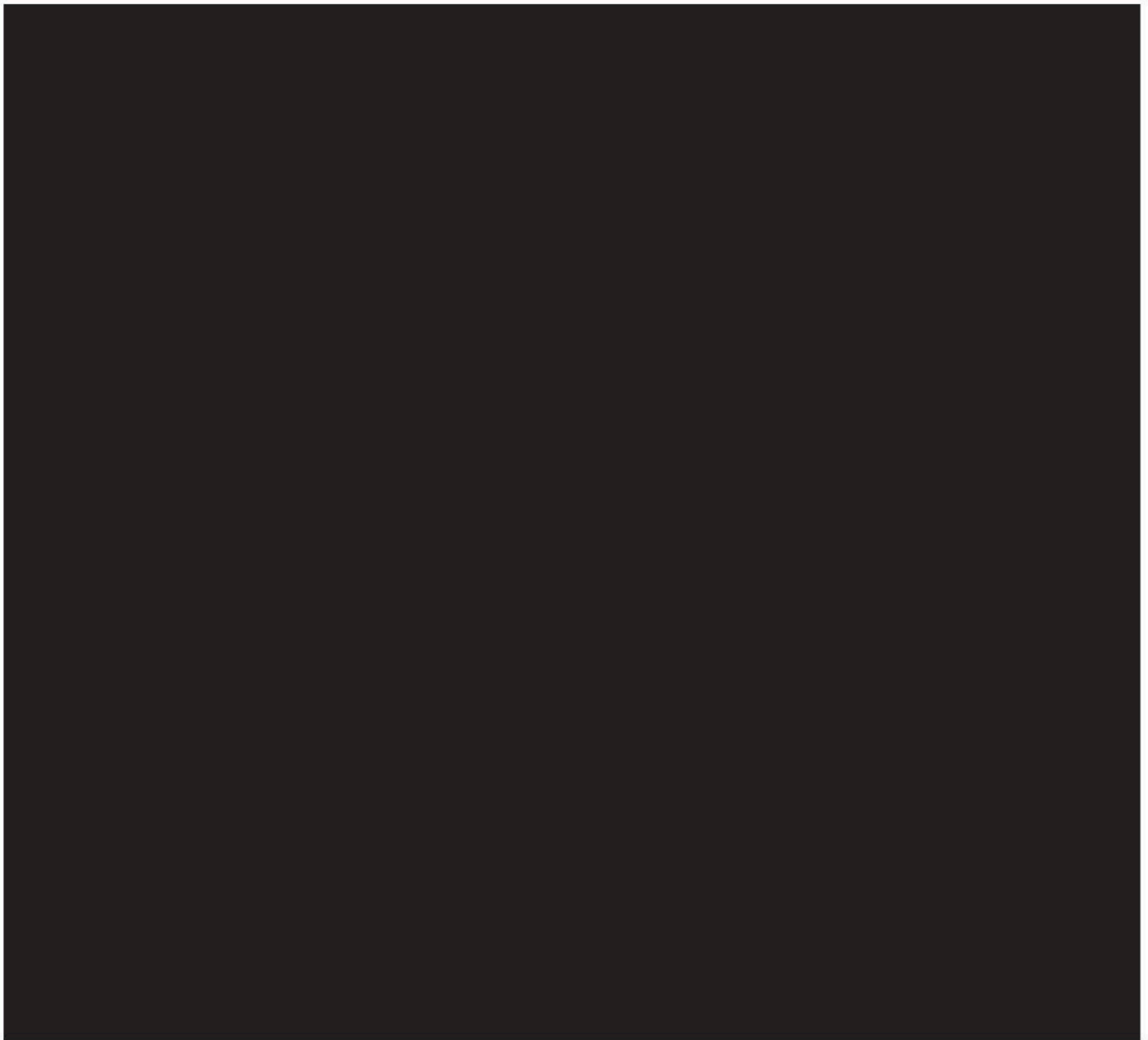
















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**From:** Redman Aaron WSH RDBN3 [aaron.redman@zf.com]  
**Sent:** 10/27/2021 3:22:35 PM  
**To:** Pineda, Mauricio (MPC.) [mpineda6@ford.com]; Klein Florian GPL RBPN [florian.klein1@zf.com]; Phillips Tyler WSH RDBN1 [tyler.phillips1@zf.com]; Shafer Wayne WSH QPR [wayne.shafer@zf.com]; Vojnovski, Petar [petar.vojnovski@zf.com]; Durdle Steven WSH RQIG [steve.durdle@zf.com]; Rosso Jeff [jeff.rosso@zf.com]; Ankrom Joshua WSH RDBN3 [joshua.ankrom@zf.com]; Arroyo, Jesus (J.) [JARROY25@ford.com]; Yilma, Benjamin (B.) [byilma@ford.com]; DeSmet, Edward (E.J.) [edesmet@ford.com]; Grazioli, Alicia (A.B.) [agraziol@ford.com]; Mejia, Victor (V.) [VMEJIA5@ford.com]; Hultman, Paula (R.) [prieden@ford.com]; Raub, George (G.) [graub@ford.com]; Boehk, Karen (K.S.) [kboehk@ford.com]  
**Subject:** RE: U553 Seatbelt Retractor MGG Analysis  
**Attachments:** U55x 1R RP+ retractor\_10202021.pptx

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Hello Mauricio,

Attached is the presentation from last week with the VIN numbers and observations of seat belt retractors received at ZF.

Kind Regards,  
Aaron Redman

Product Engineer

**ZF Group**

Passive Safety Systems  
Seat Belt Engineering  
ZF Passive Safety Systems US Inc.  
4505 West 26 Mile Road, Washington, MI 48094  
Phone +1 586 232 7528  
[aaron.redman@zf.com](mailto:aaron.redman@zf.com)

---

**From:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>  
**Sent:** Wednesday, October 27, 2021 11:00 AM  
**To:** Klein Florian GPL RBPN <florian.klein1@zf.com>; Phillips Tyler WSH RDBN1 <tyler.phillips1@zf.com>; Shafer Wayne WSH QPR <wayne.shafer@zf.com>; Vojnovski Petar WSH RQIG <petar.vojnovski@zf.com>; Durdle Steven WSH RQIG <steve.durdle@zf.com>; Rosso Jeffrey WSH RDBN1 <jeff.rosso@zf.com>; Ankrom Joshua WSH RDBN3 <joshua.ankrom@zf.com>; Redman Aaron WSH RDBN3 <aaron.redman@zf.com>; Arroyo, Jesus (J.) <JARROY25@ford.com>; Yilma, Benjamin (B.) <byilma@ford.com>; DeSmet, Edward (E.J.) <edesmet@ford.com>; Grazioli, Alicia (A.B.) <agraziol@ford.com>; Mejia, Victor (V.) <VMEJIA5@ford.com>; Hultman, Paula (R.) <prieden@ford.com>; Raub, George (G.) <graub@ford.com>; Boehk, Karen (K.S.) <kboehk@ford.com>  
**Subject:** RE: U553 Seatbelt Retractor MGG Analysis

ZF Team, in preparation for the meeting later today, can you please send the VIN list and parts you have received, as well as the observations relative to impedance values for all the parts?

Regards,

**Mauricio Pineda**



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# **U55x 1R RP+ retractors from MEA**

**warranty return – airbag light**

26 Mile | October 2021







---

**From:** Boehk, Karen (K.S.) [kboehk@ford.com]  
**Sent:** 10/22/2021 6:17:34 PM  
**To:** Grazioli, Alicia (A.B.) [agraziol@ford.com]; Hultman, Paula (R.) [prieden@ford.com]; Stanley, Daniel (D.J.) [dstanle1@ford.com]  
**Subject:** U55x Retractor Mtg notes 10.22.21  
**Attachments:** U55x Retractor Mtg notes 10.22.21.docx

Material ZF shared in meeting today

Also, it really sounded like the first 9 parts that were returned from IMG were only seatbelt retractors no lap pretensioners.

<<...>>

Karen



# U55x 1R RP+ retractors from MEA

warranty return – airbag light

26 Mile | October 2021

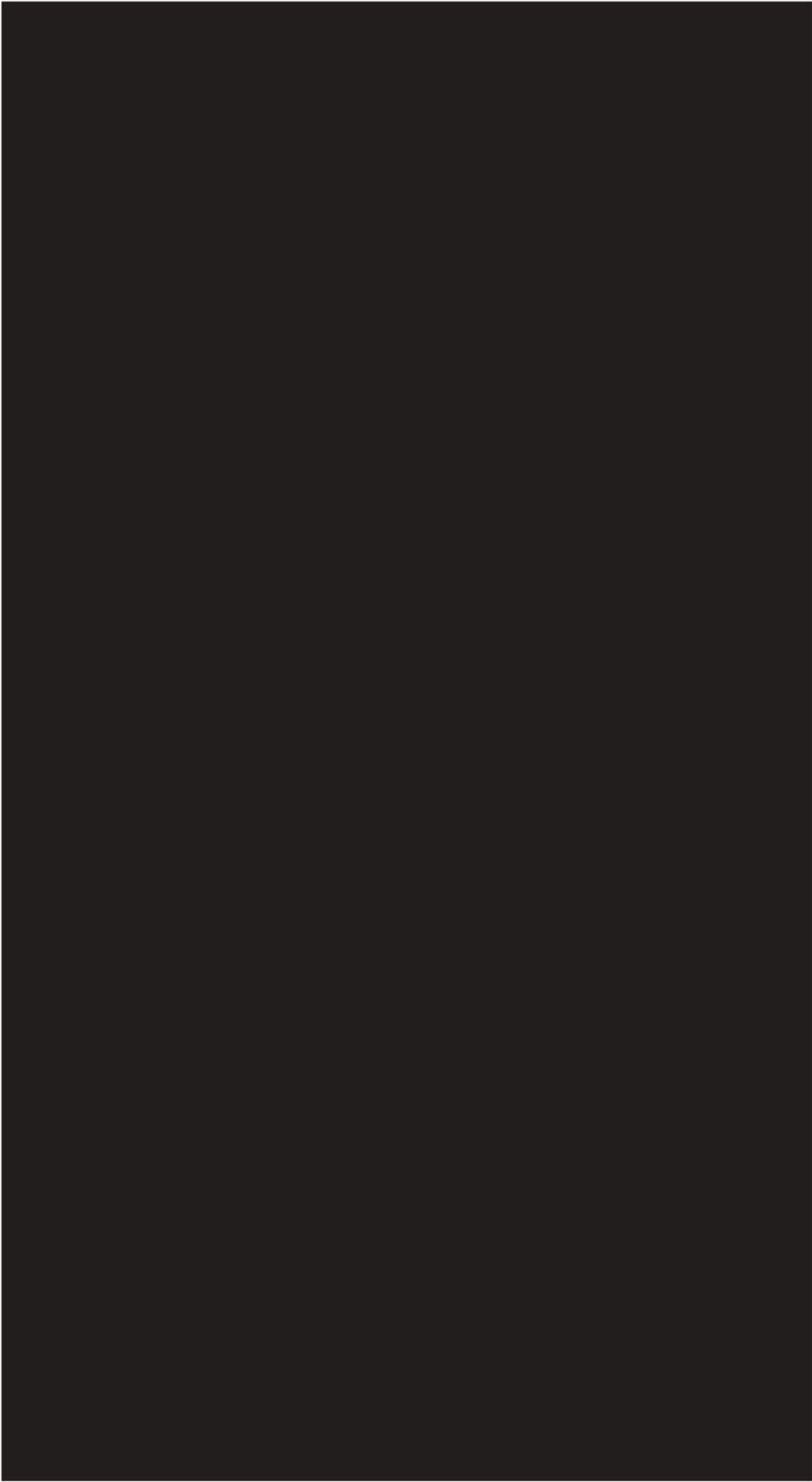




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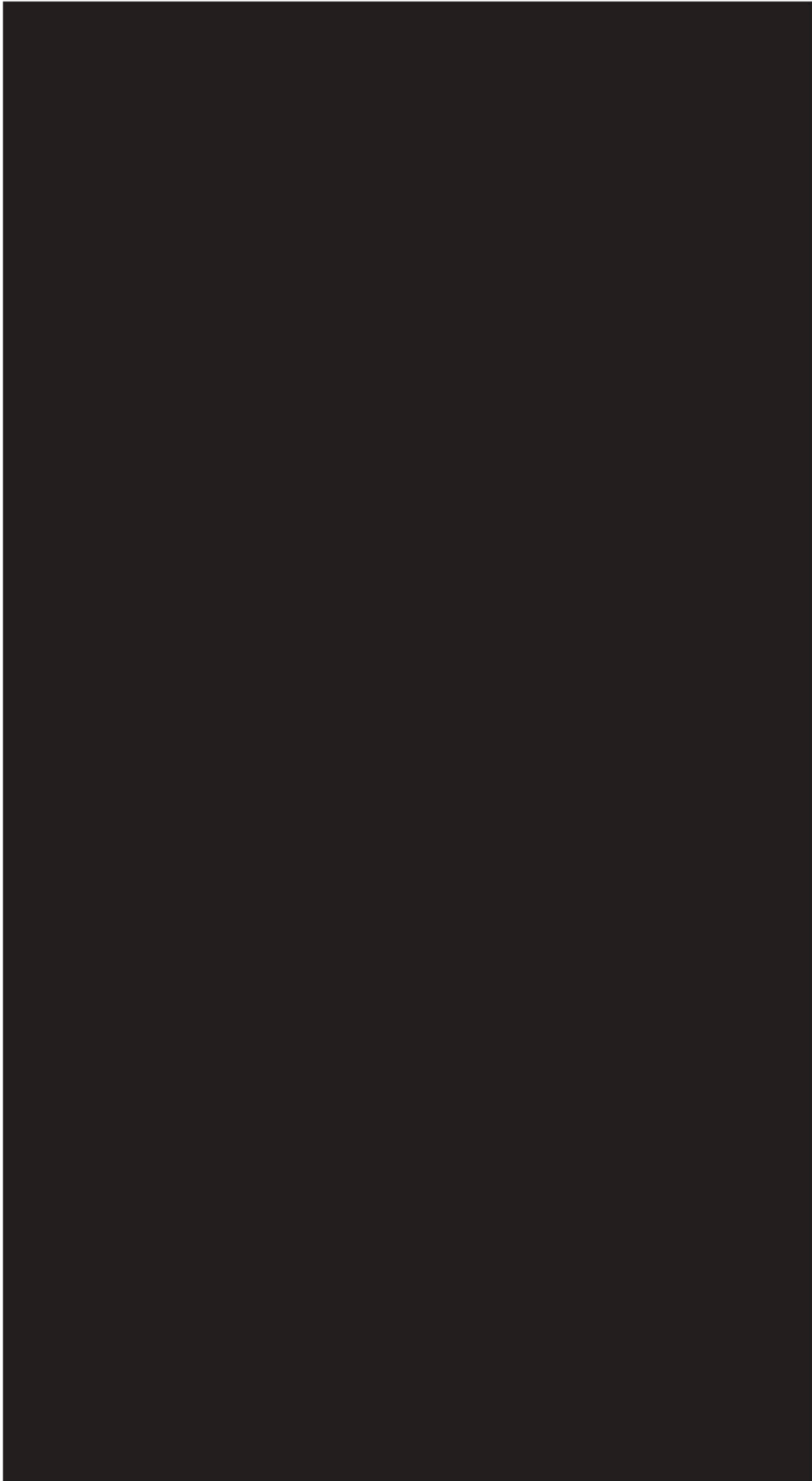


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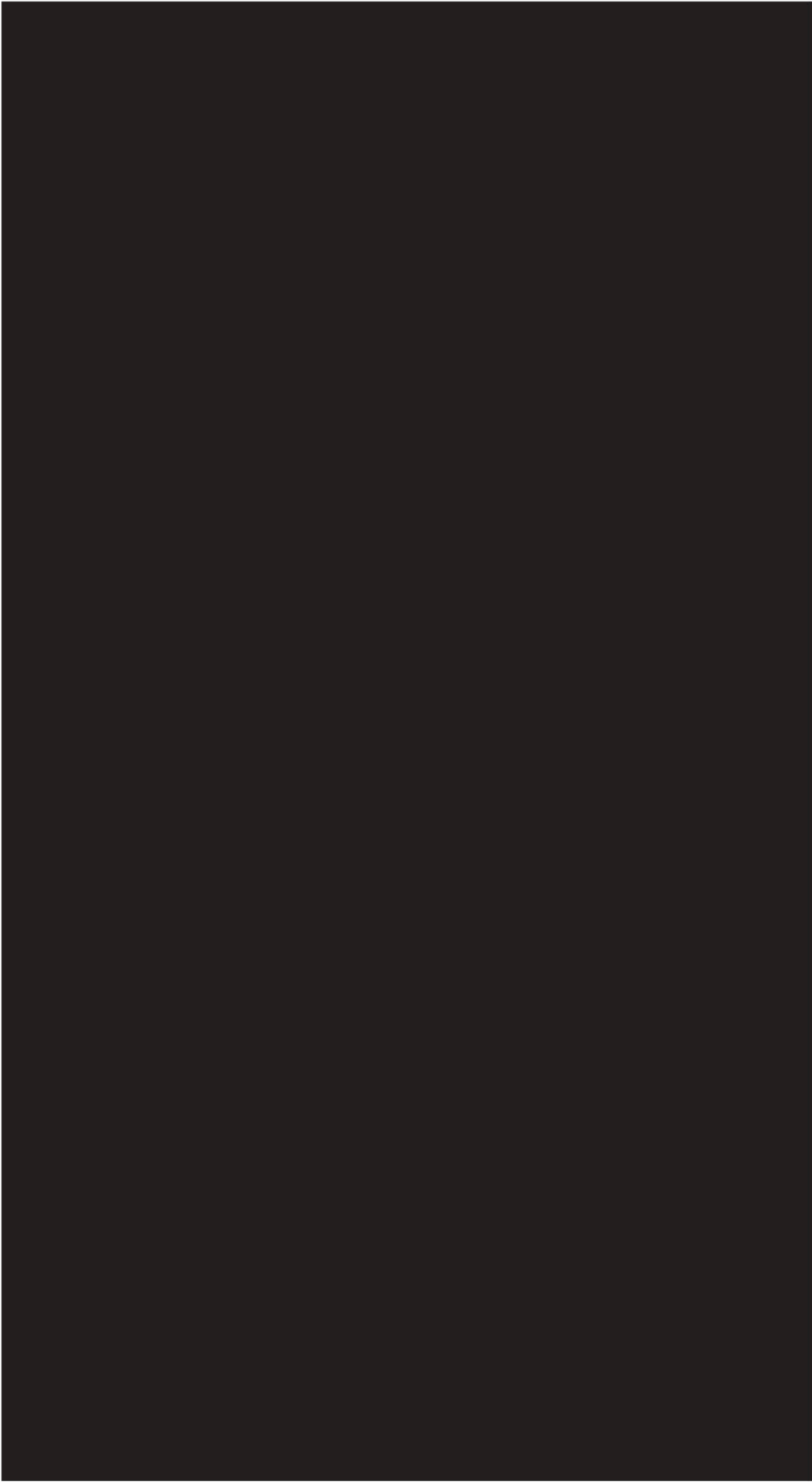


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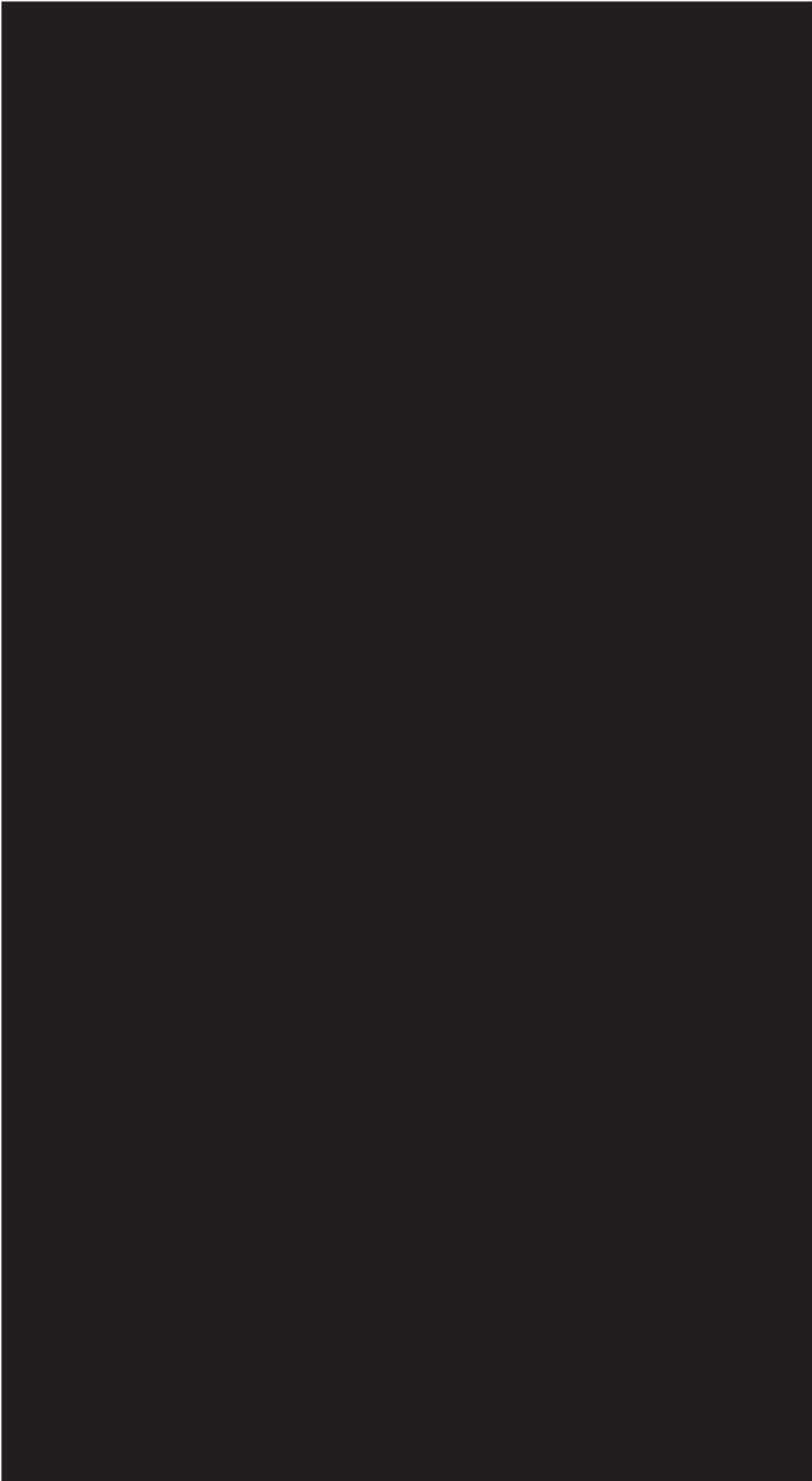


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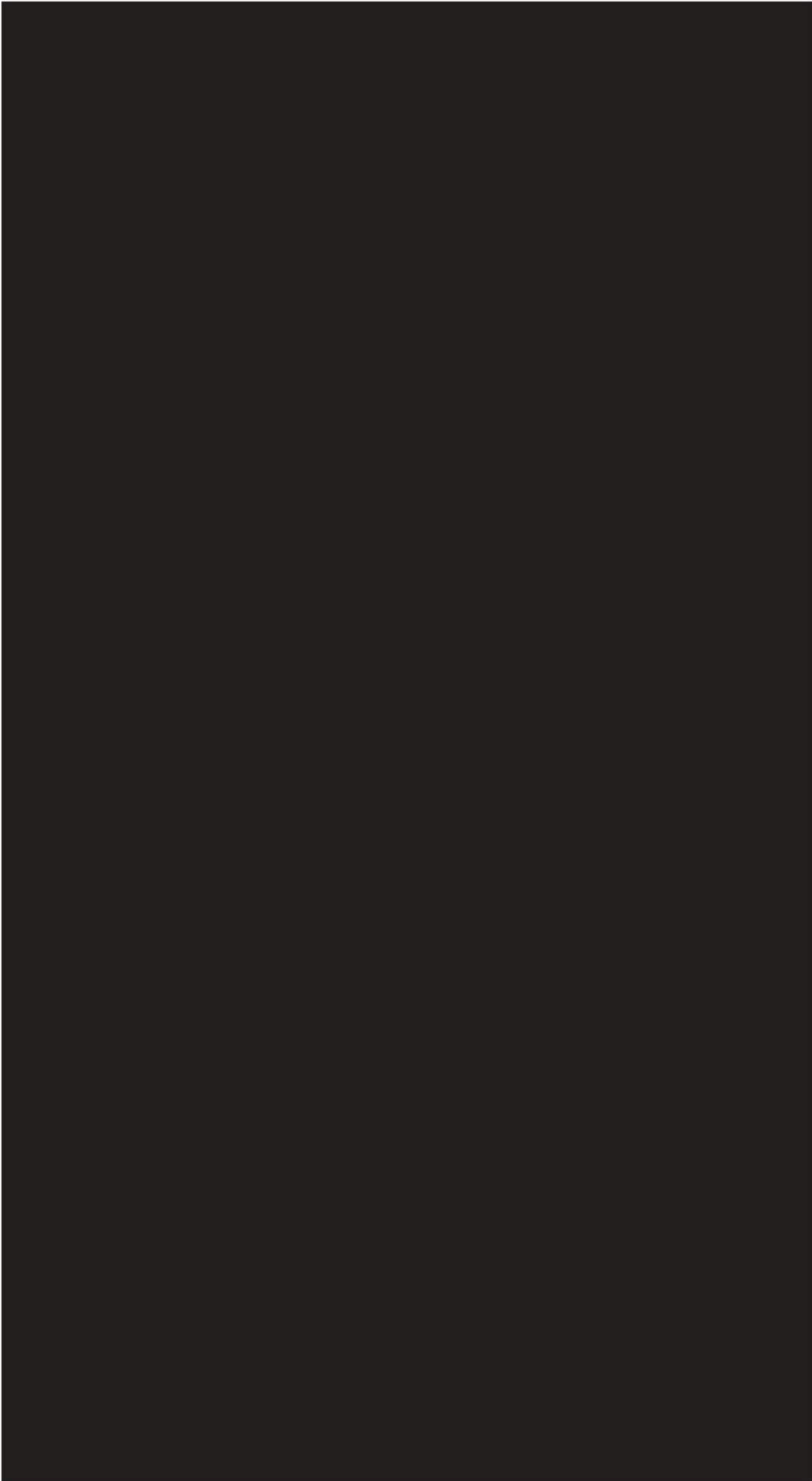


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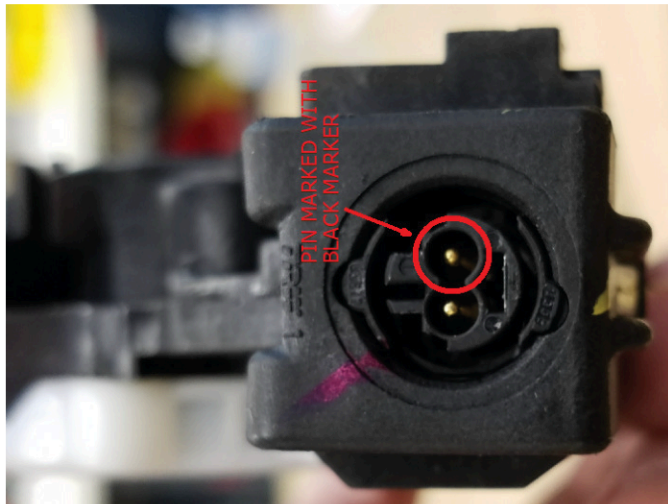


PE23-021 000111 ZF TR

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PE23-021 000112 ZF TR




---

**From:** Pineda, Mauricio (MPC.) [mpineda6@ford.com]  
**Sent:** 1/20/2022 10:37:05 PM  
**To:** Stanhope, Karen (K.A.) [kstanhop@ford.com]; Tippy, David (D.J.) [dtippy@ford.com]; Chasca, Jim (JRCII.) [jchasca@ford.com]  
**CC:** Yilma, Benjamin (B.) [byilma@ford.com]; DeSmet, Edward (E.J.) [edesmet@ford.com]  
**Subject:** FW: RP+ updated presentation  
**Attachments:** U55X MGG Warranty Issue 1-20-22.pdf

Team, please see attached the latest deck with all the updates from the investigation we have been working on.

Some pointers to the content



Kind regards,

**Mauricio Pineda**

Restraints Supervisor

Phone:

Mobile US: + [REDACTED]

Mobile MX: + [REDACTED]

Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

---

**From:** Ankrom Joshua WSH RDBN3 <joshua.ankrom@zf.com>  
**Sent:** Thursday, January 20, 2022 5:15 PM  
**To:** Pineda, Mauricio (MPC.) <mpineda6@ford.com>; Arroyo, Jesus (J.) <JARROY25@ford.com>; Jadhav, Nitesh (N.C.) <njadhav@ford.com>  
**Cc:** Redman Aaron WSH RDBN3 <aaron.redman@zf.com>  
**Subject:** RP+ updated presentation

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Hello Mauricio,

From our call, here is the updated presentation. Let us know if you have any questions.

If the request from Ford is for us to conduct testing on the returned samples, please send it in writing with a description of exactly what level of testing you would like. Current, time duration, other specifications, etc.

Thanks,  
Joshua Ankrom  
Retractor Core Engineering

**ZF Group**

Passive Safety Systems

4505 West 26 Mile Rd.

Washington, MI 48094

[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

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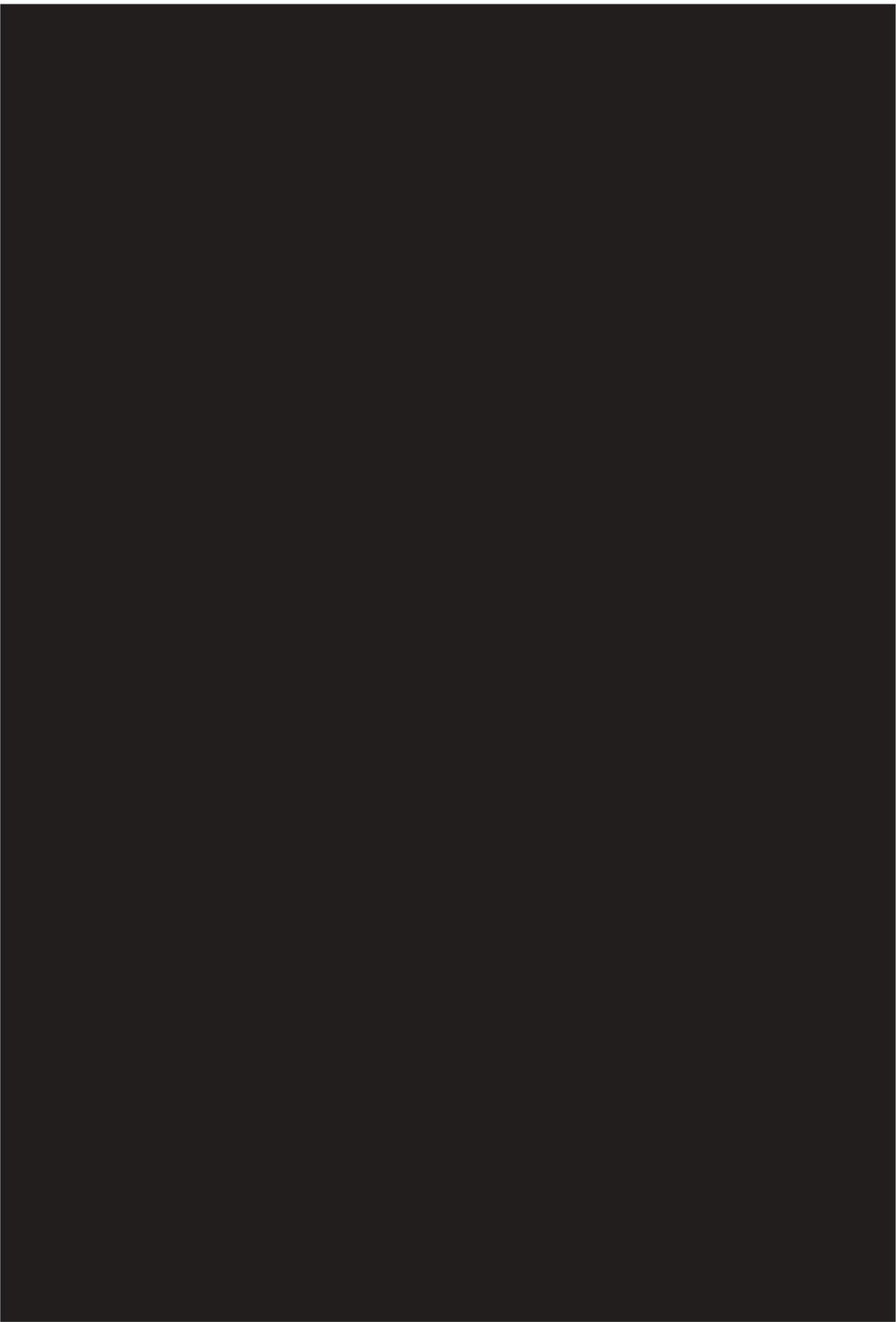


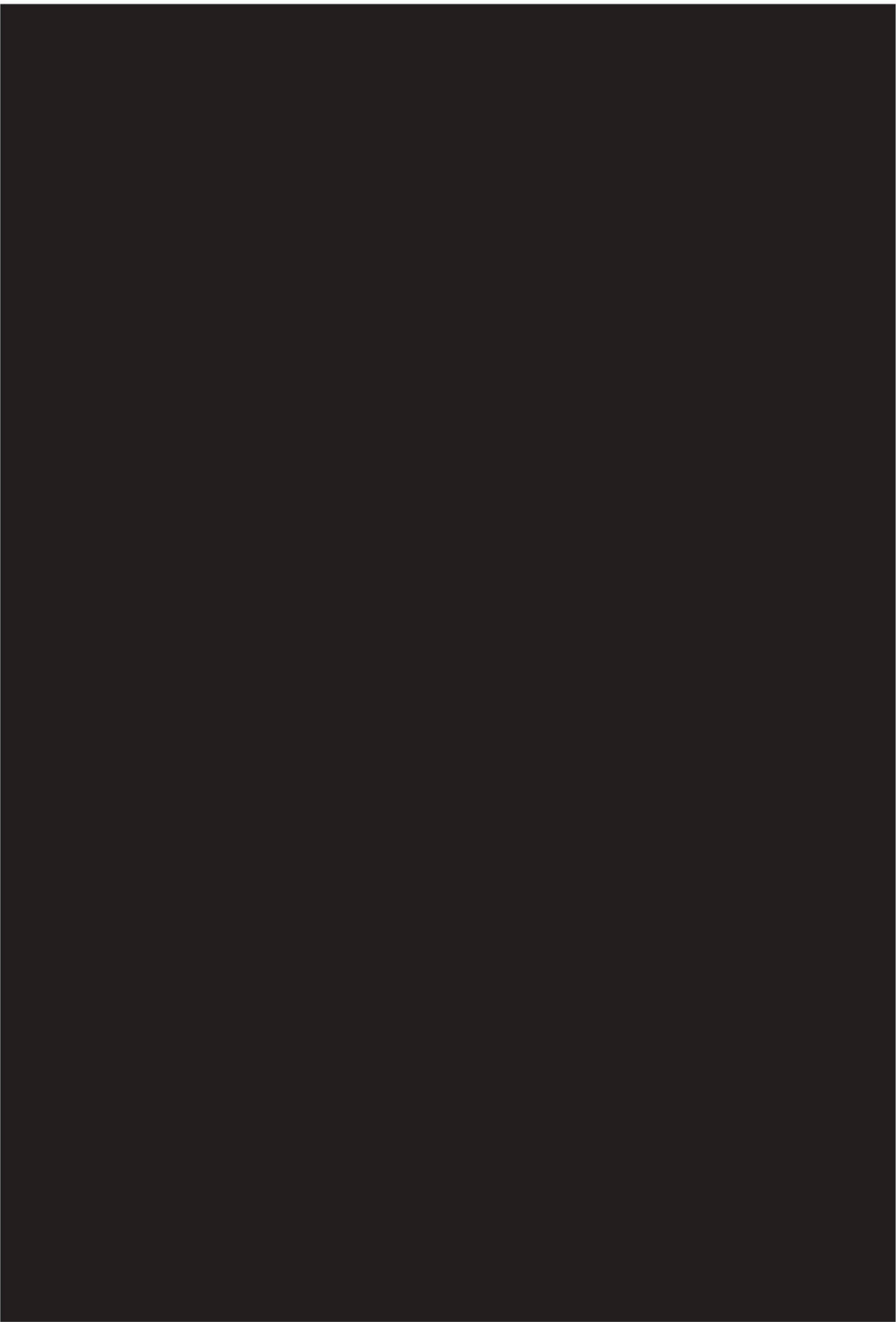
# ZF Preliminary Report Part Number 34061561C

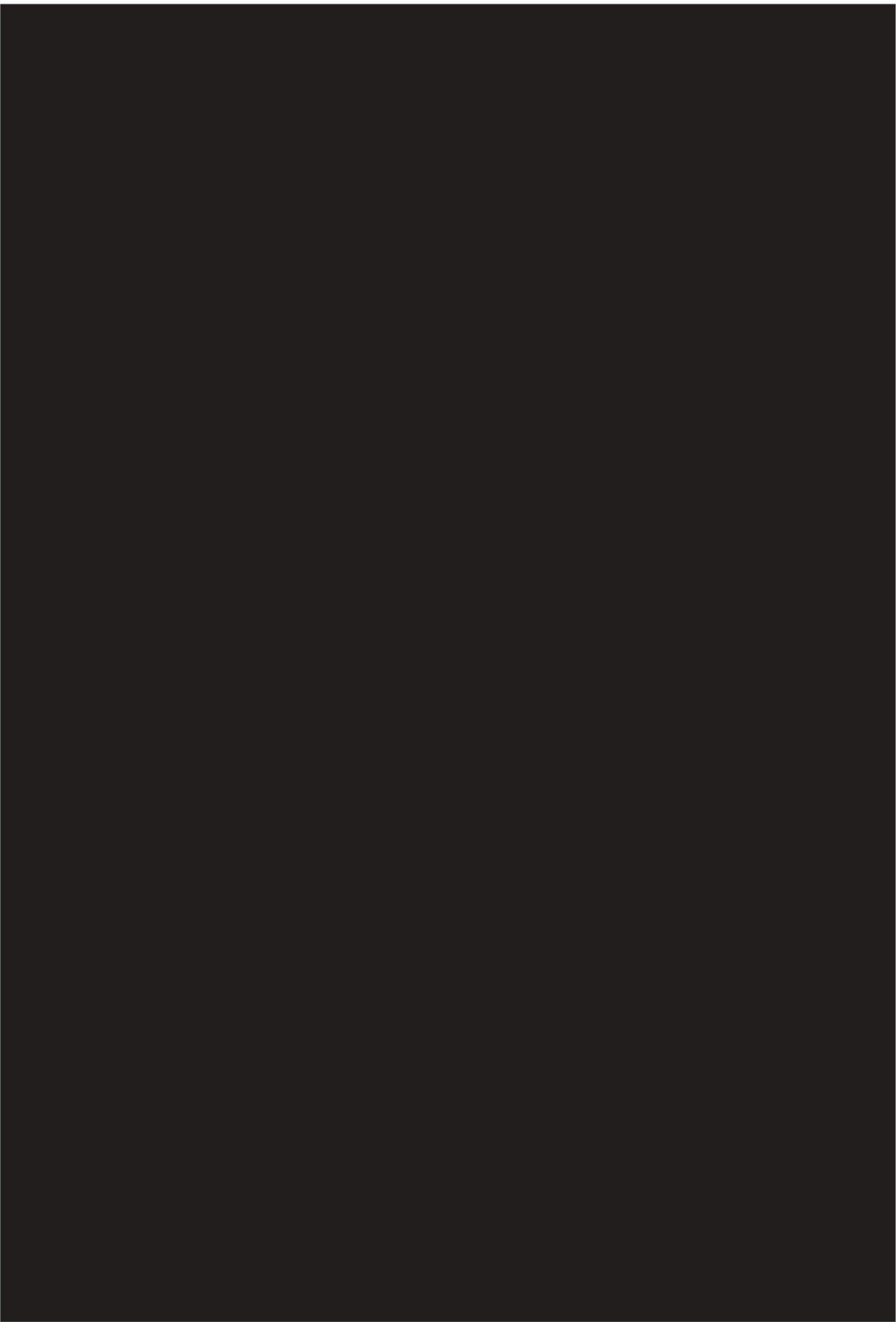
Jan 19th, 2022

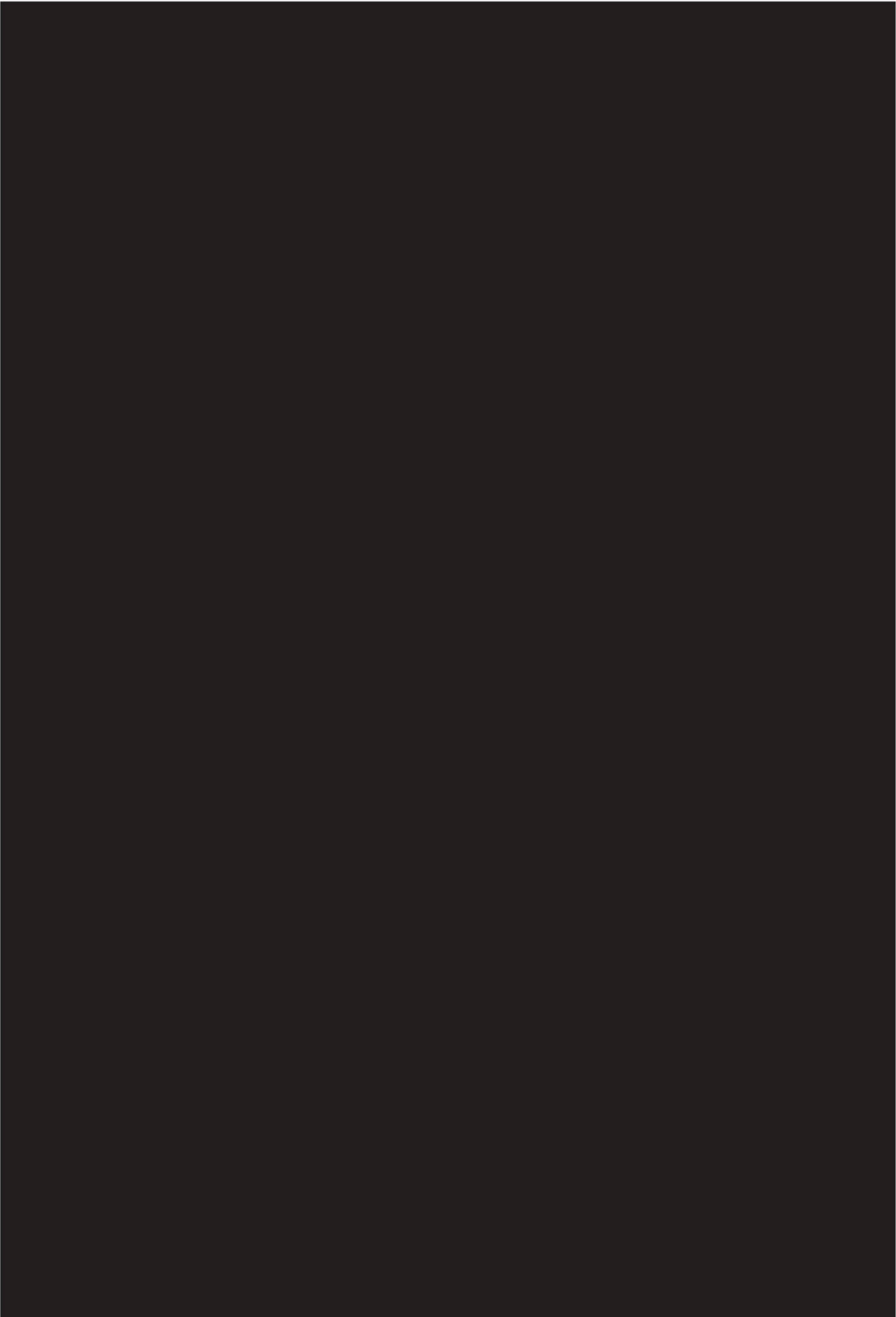


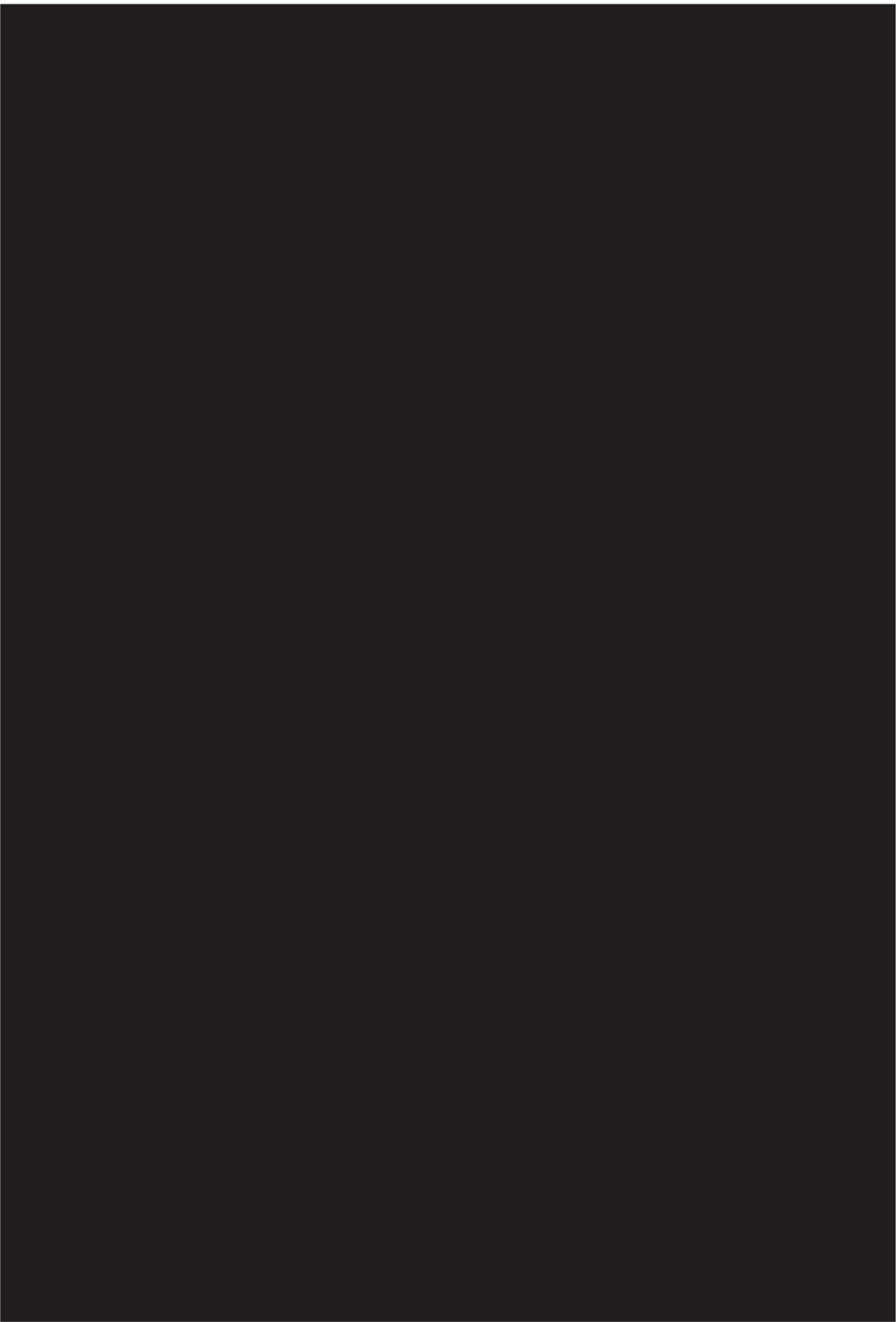
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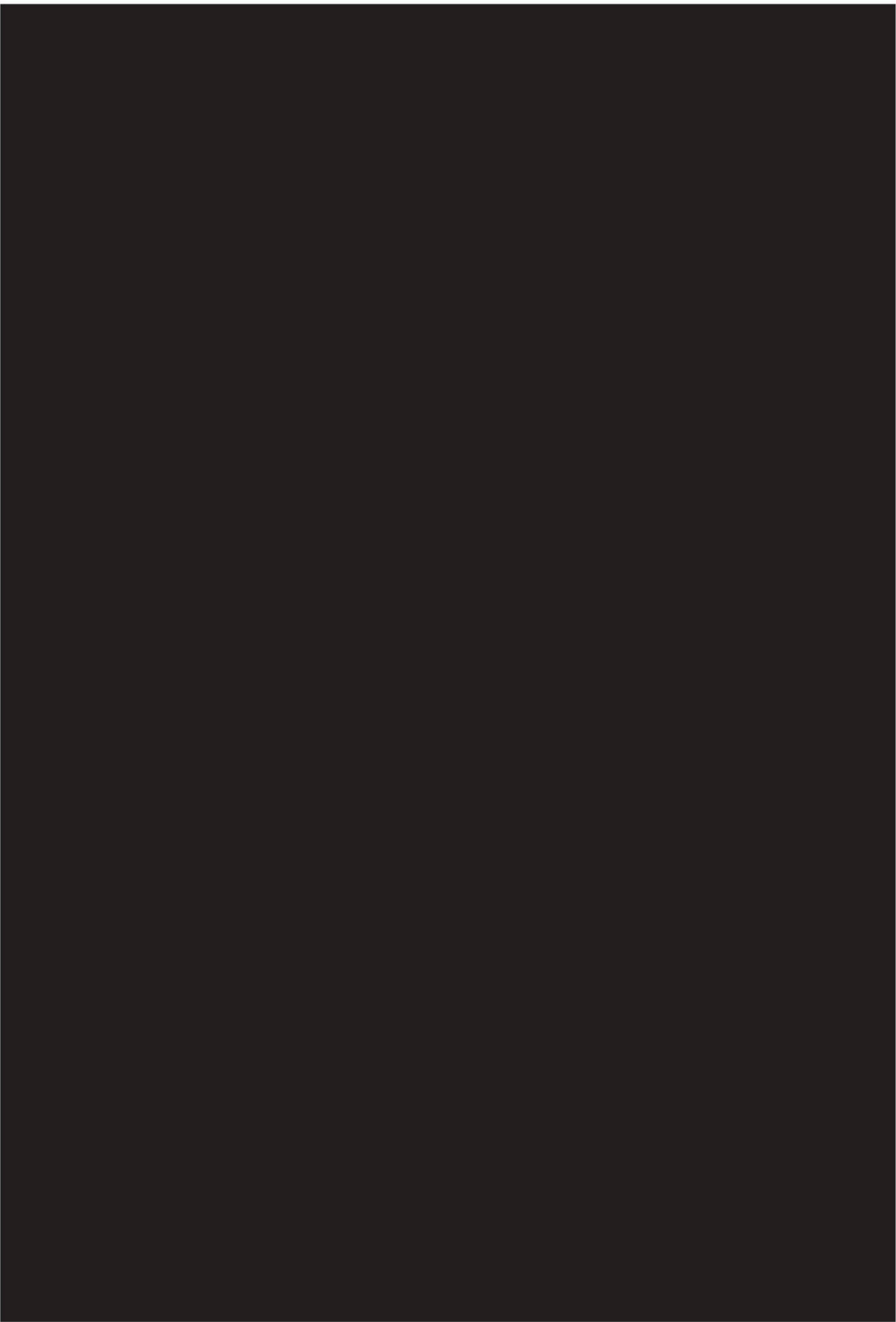


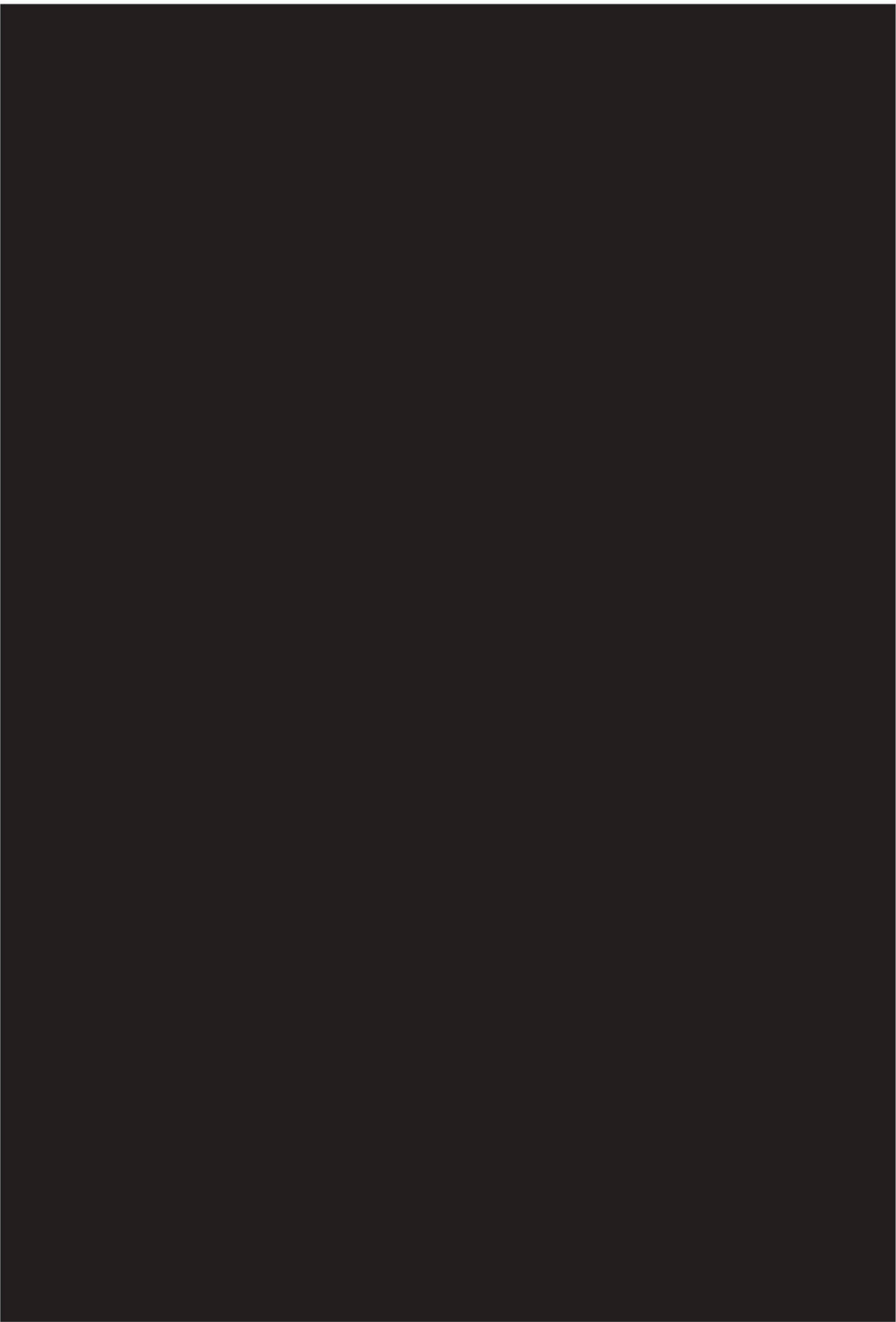


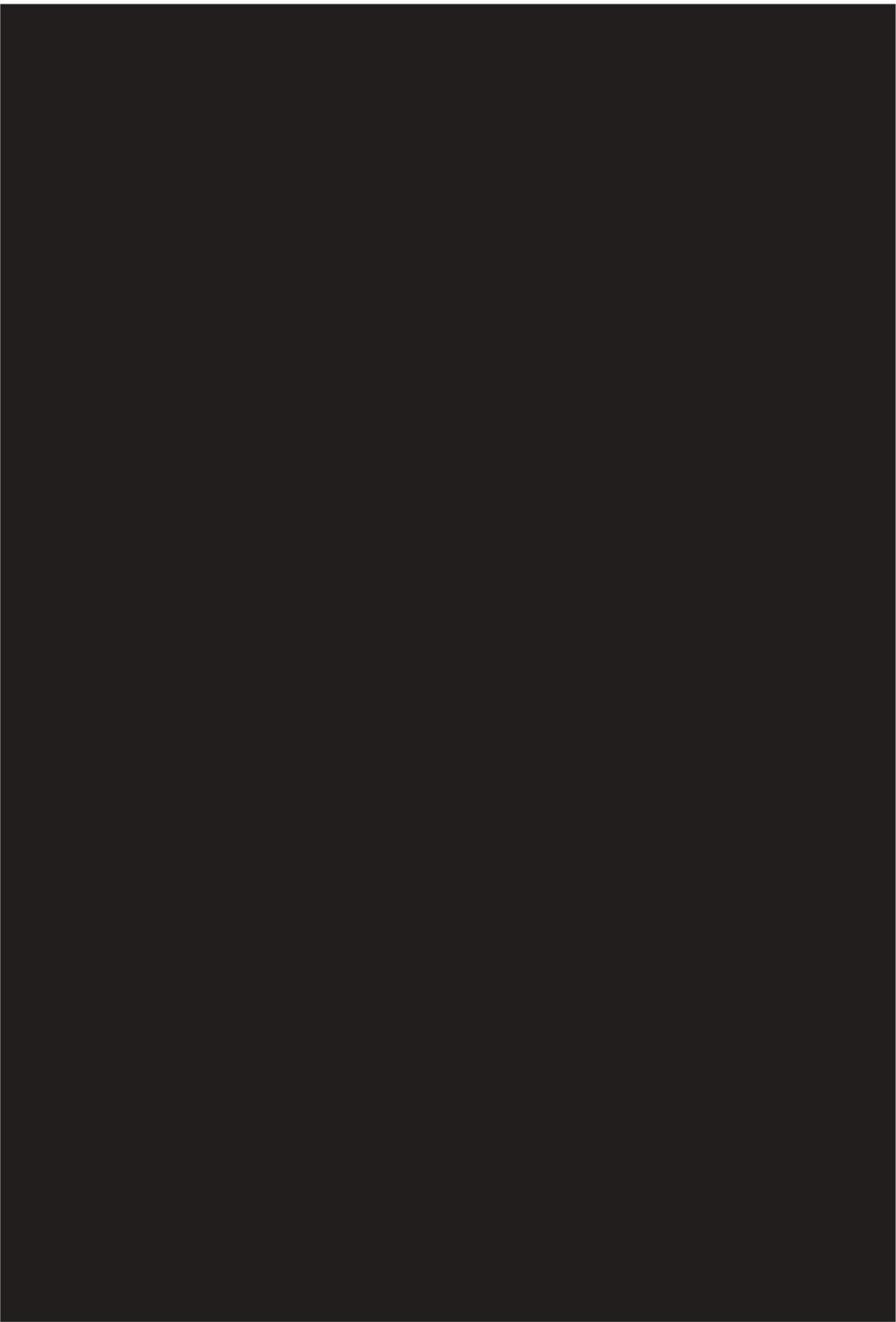


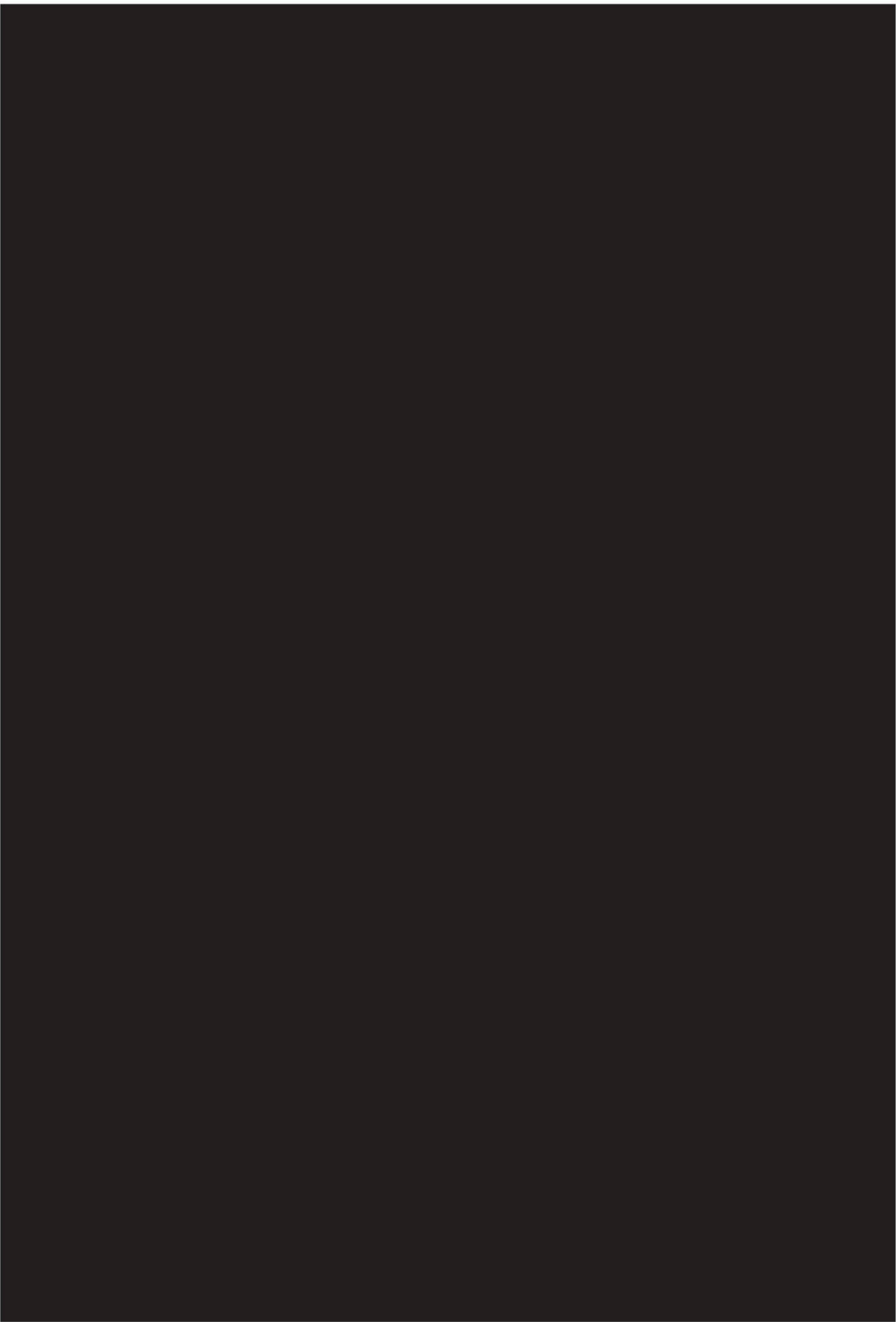


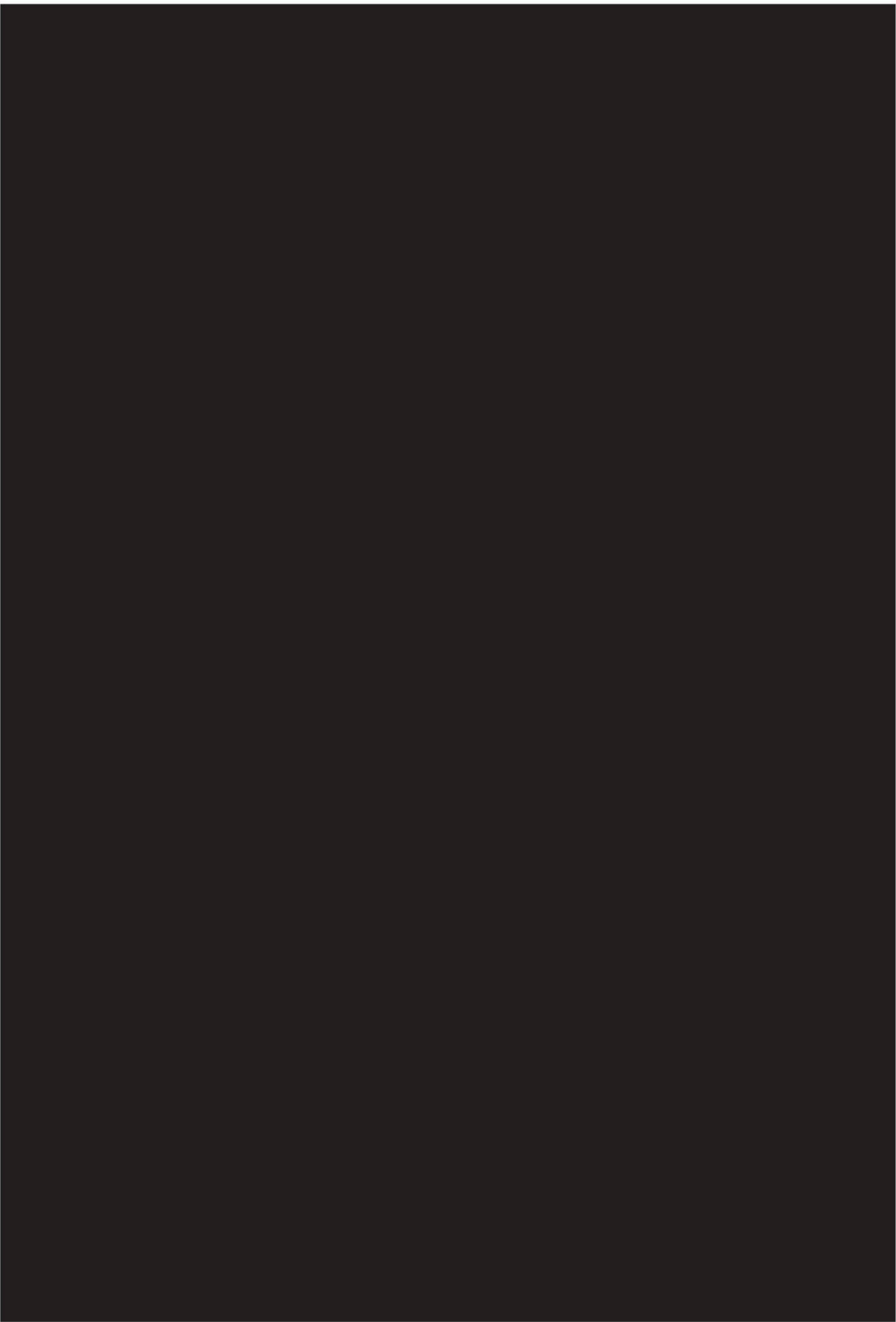


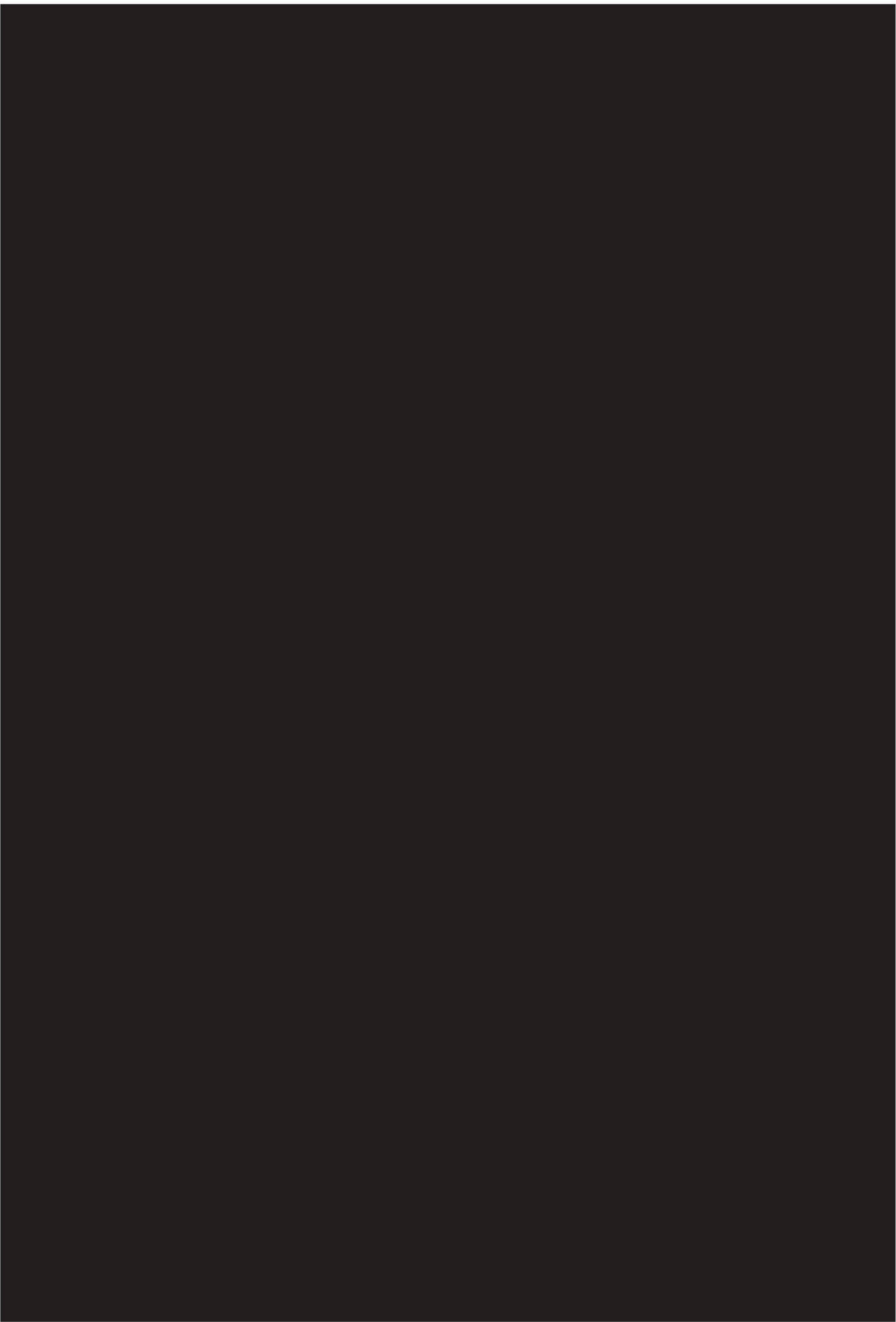


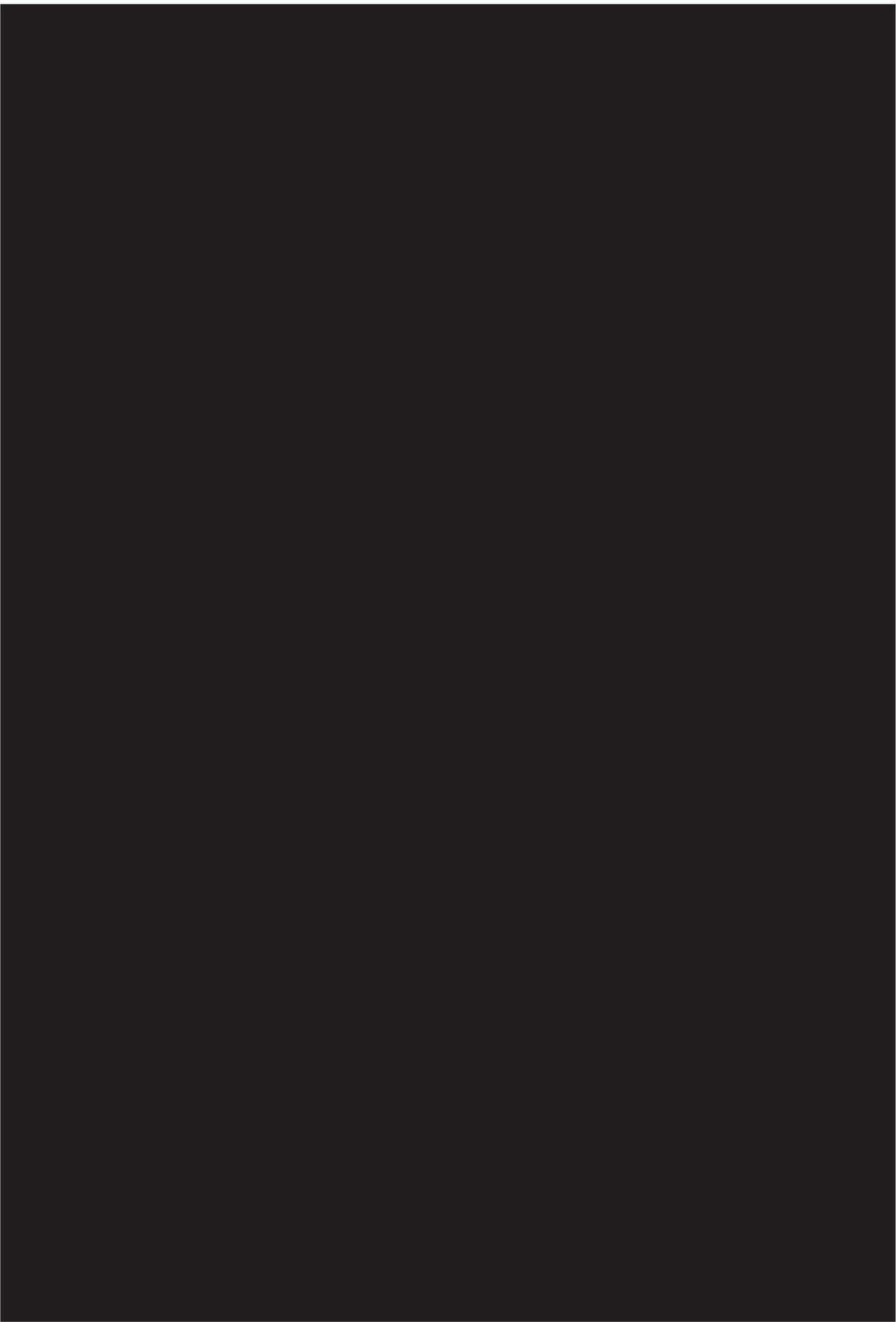


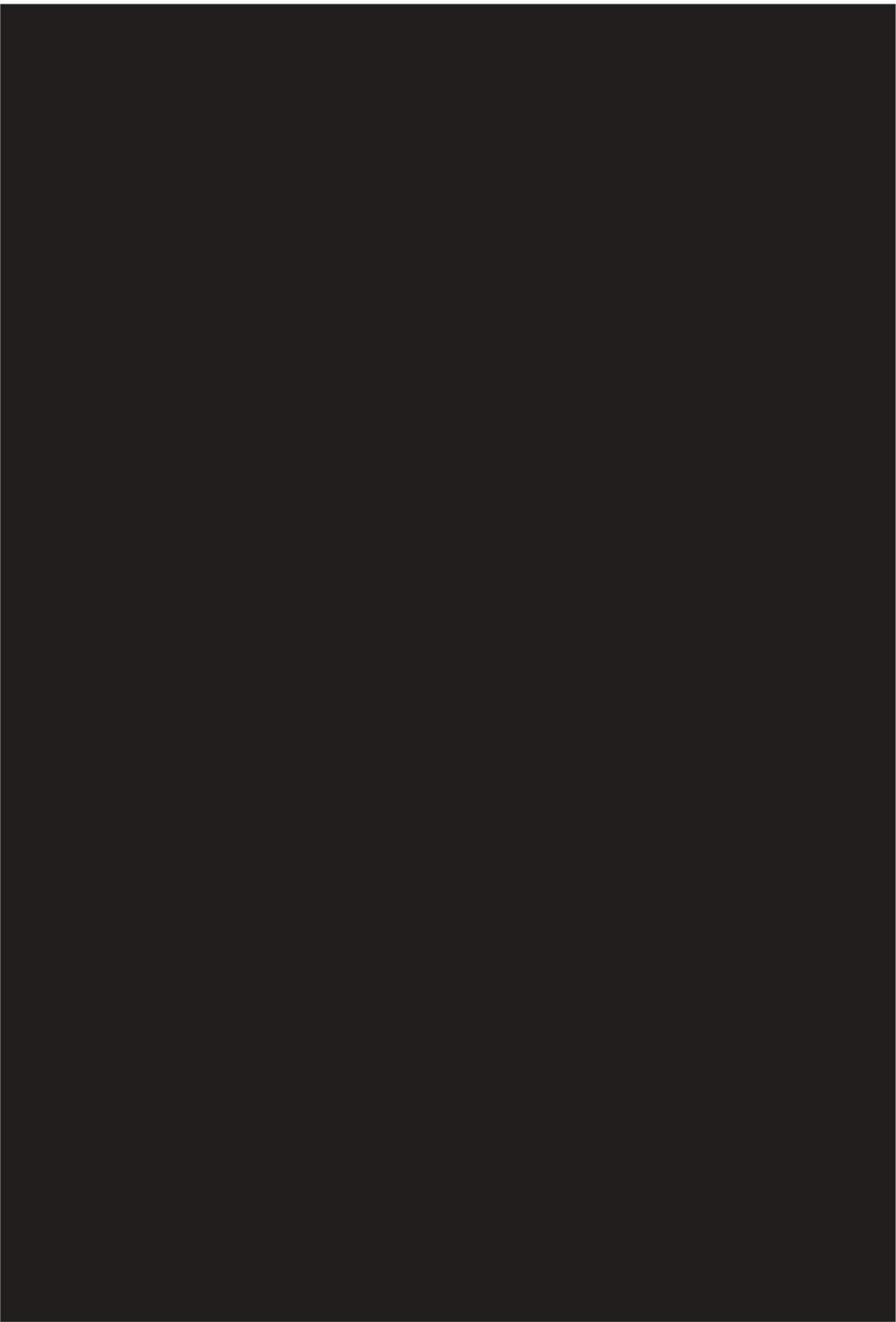


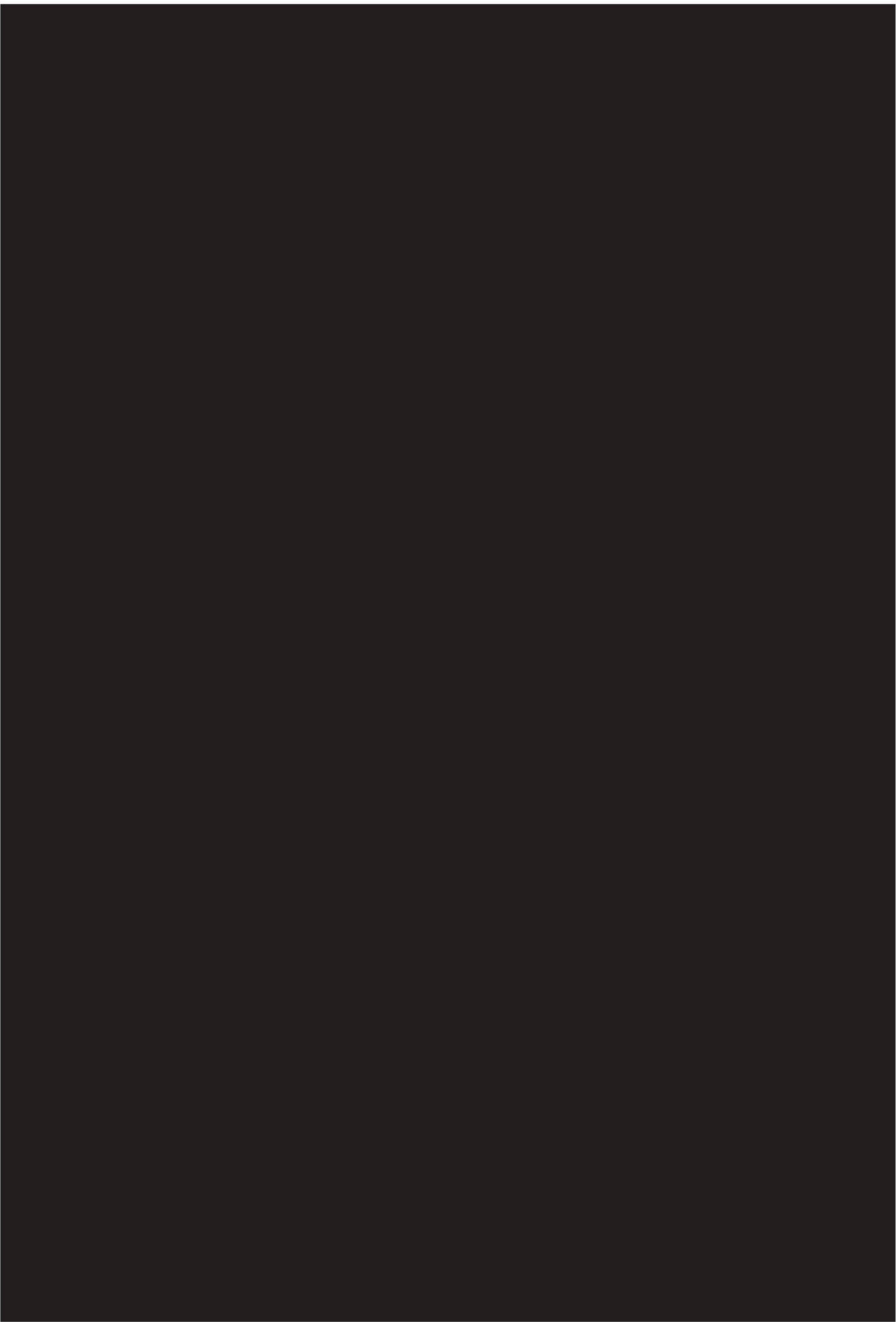


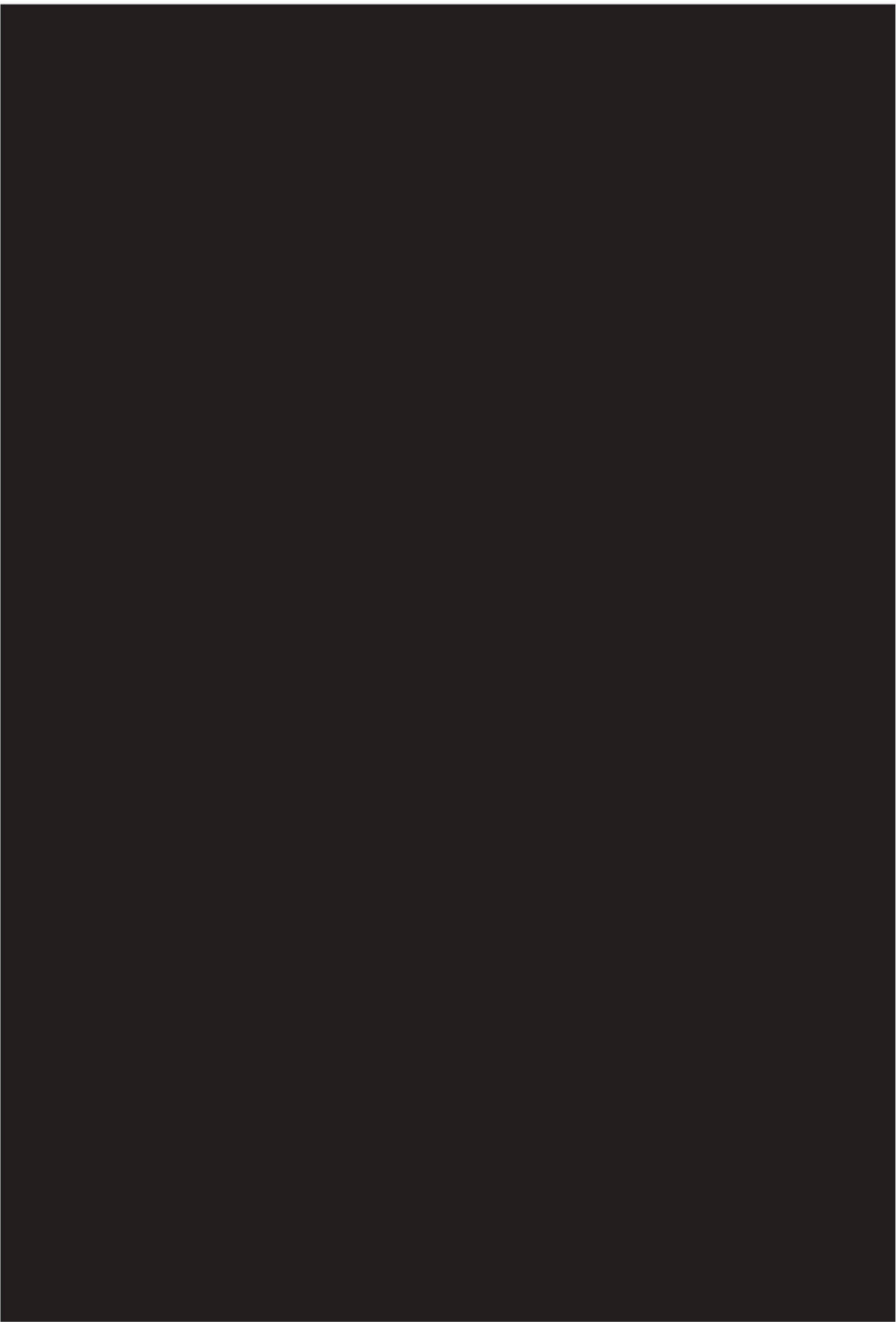


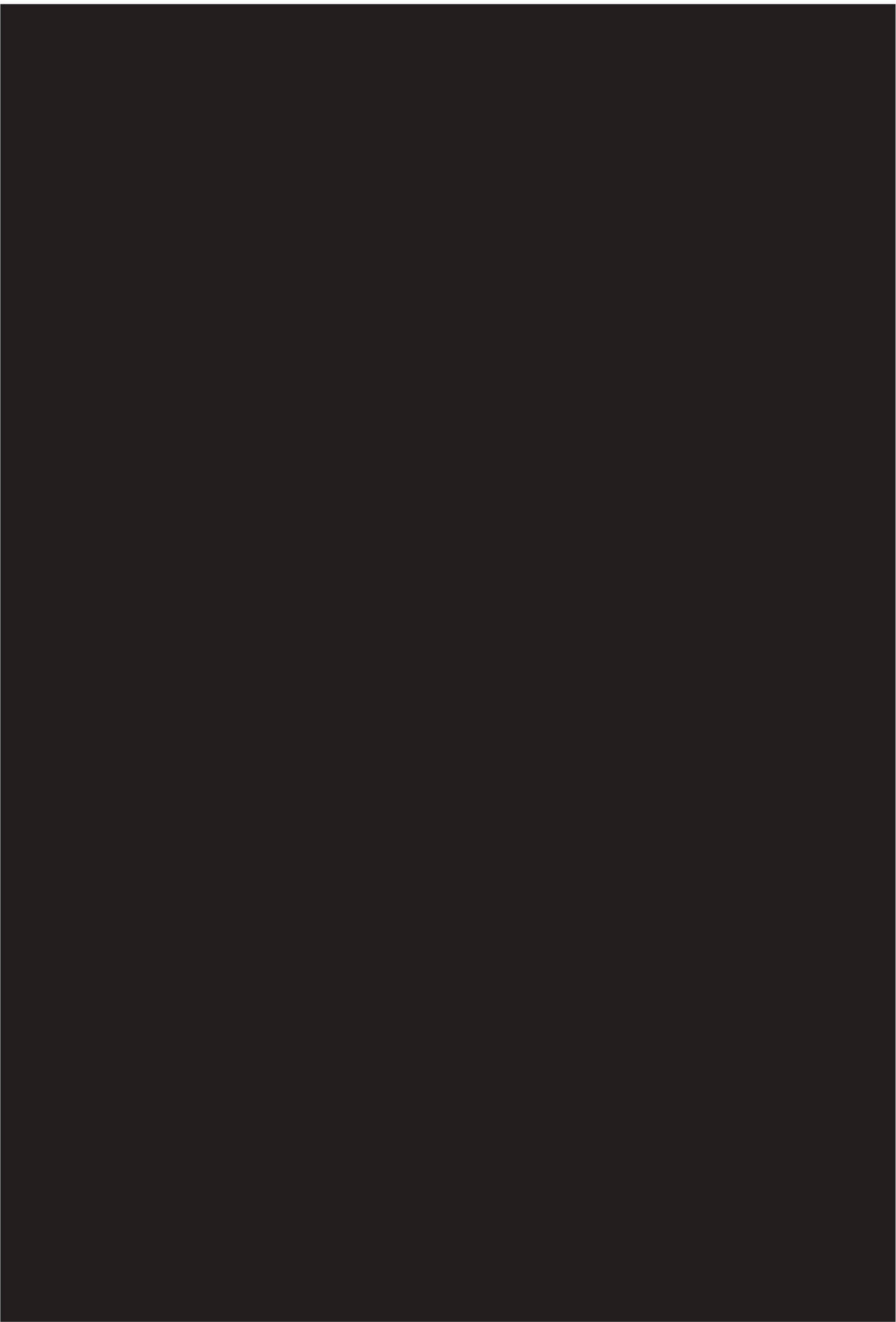


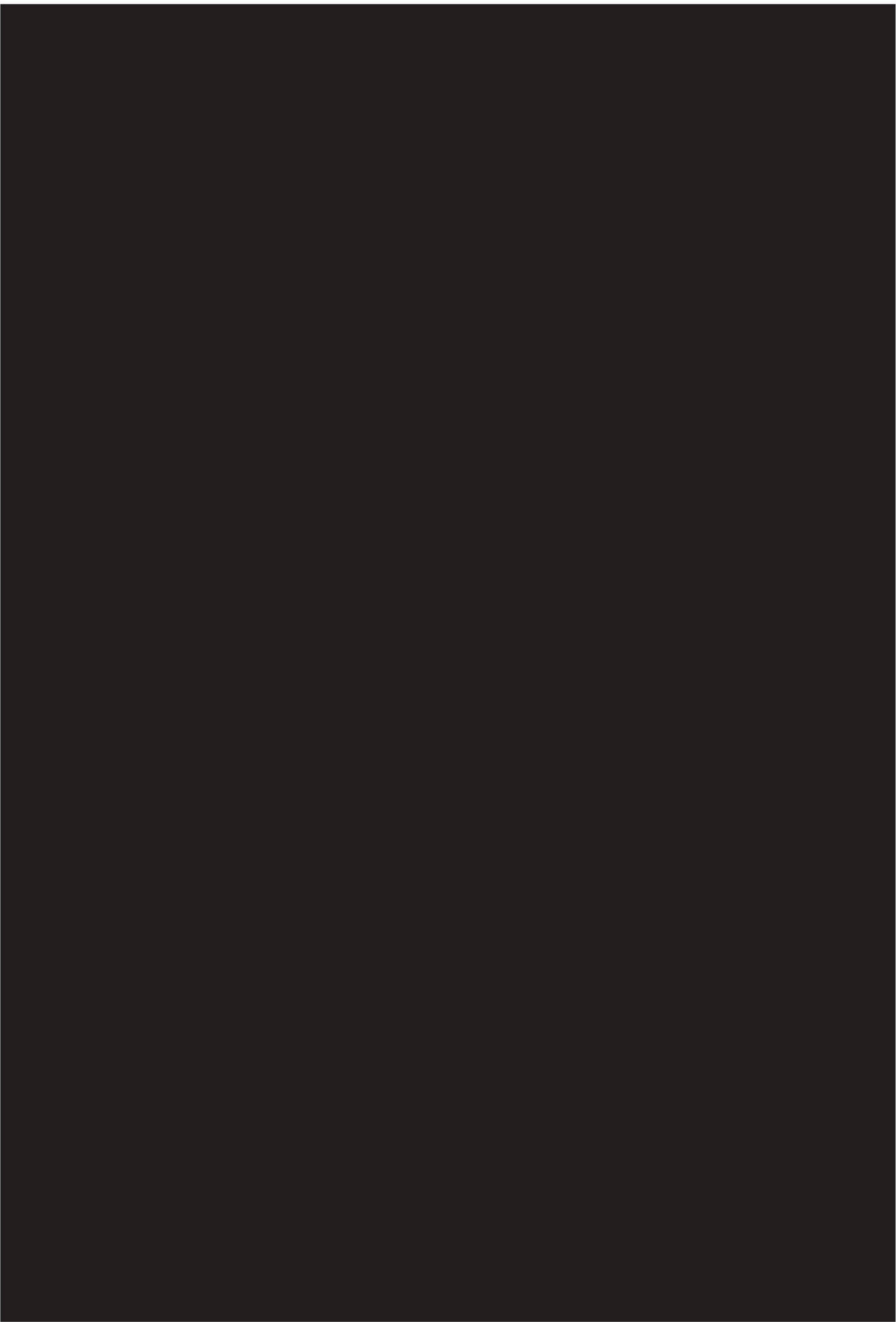


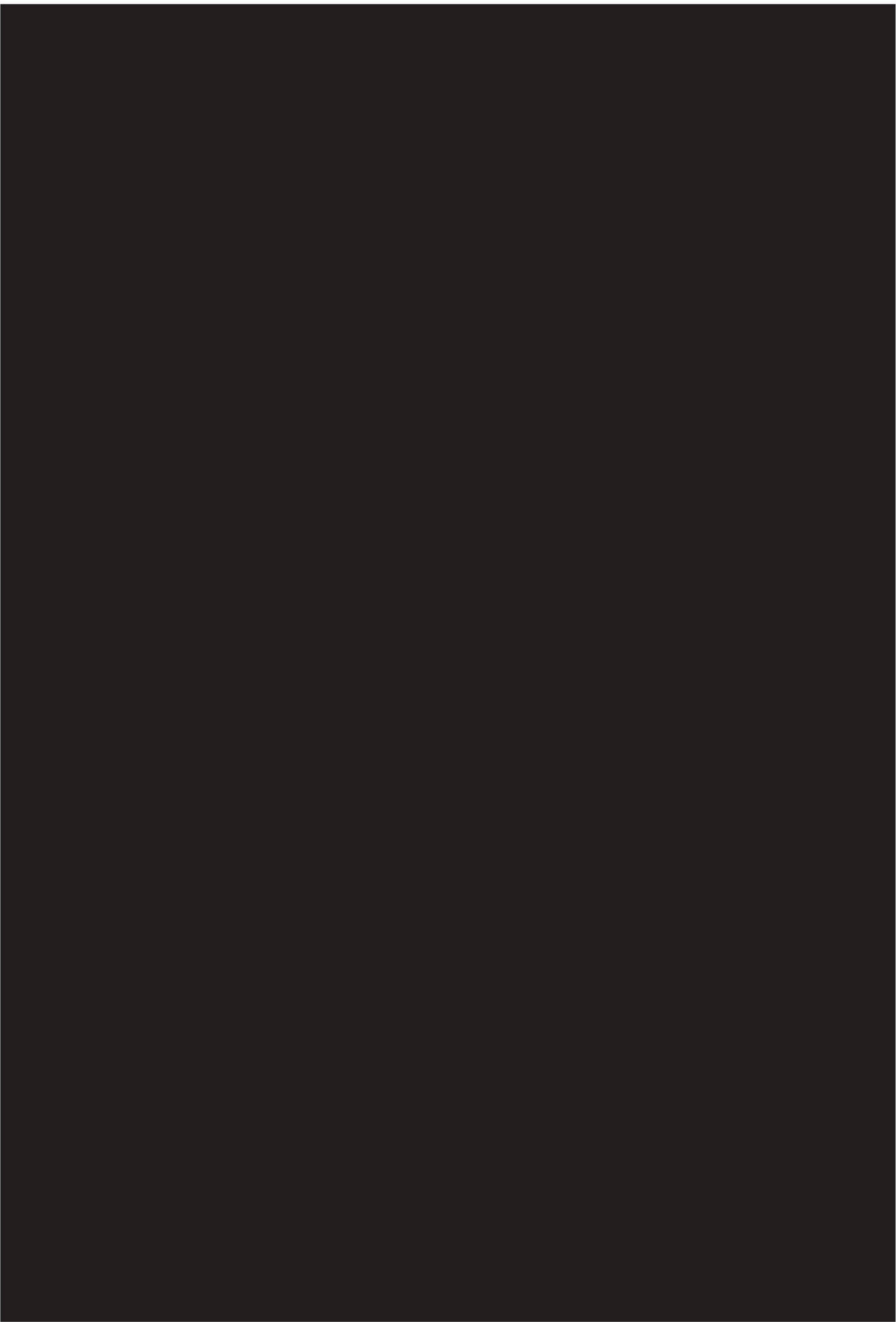


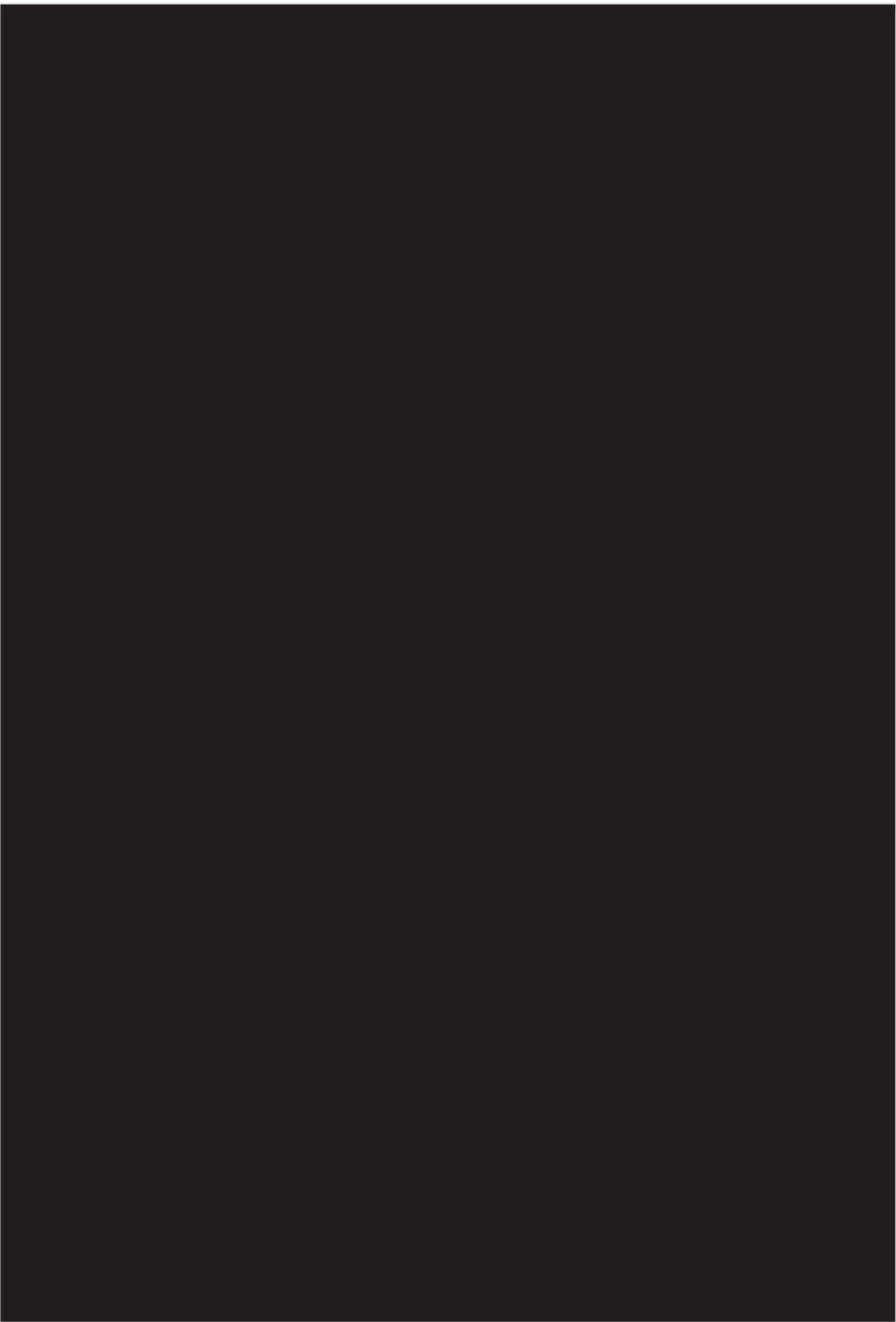


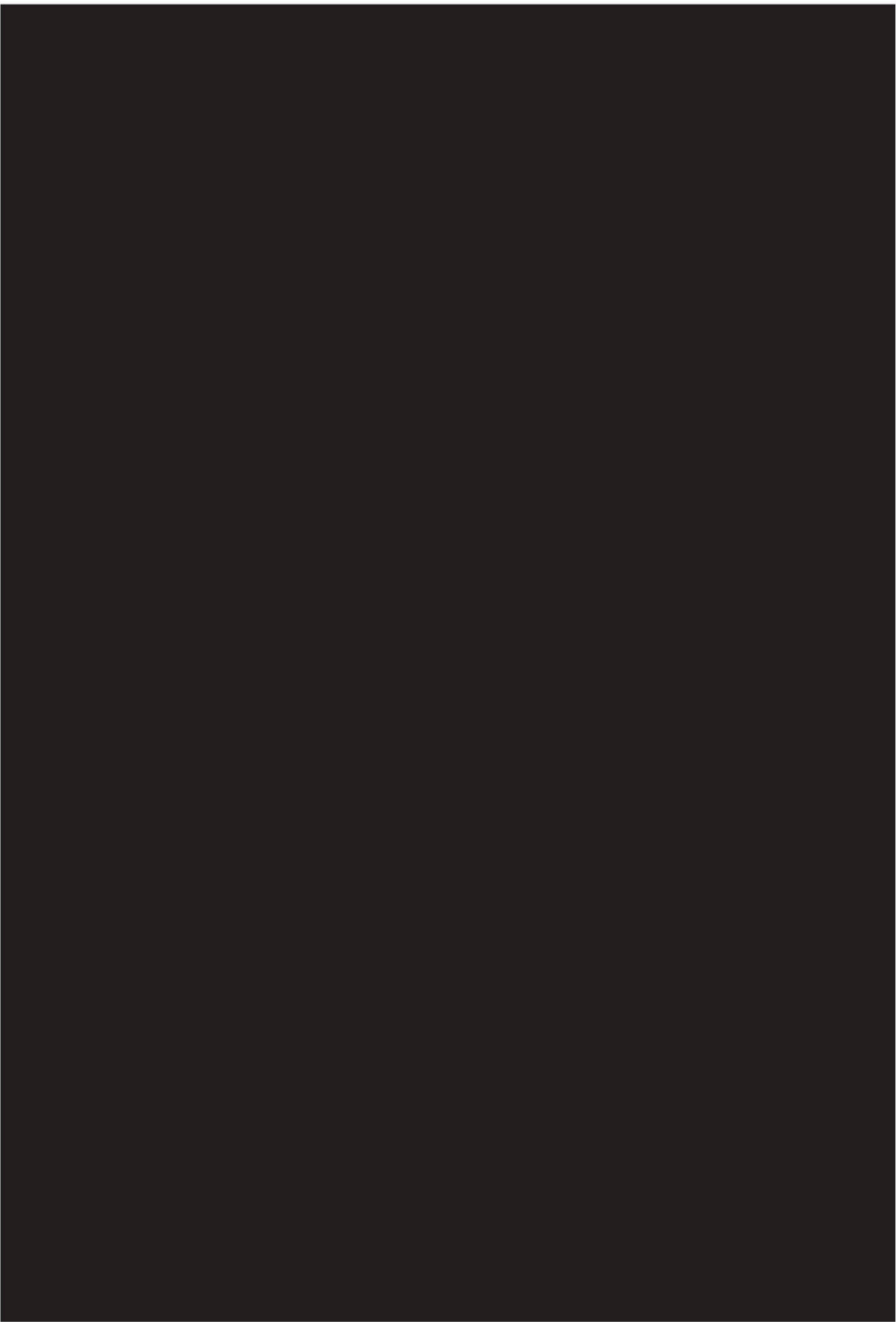


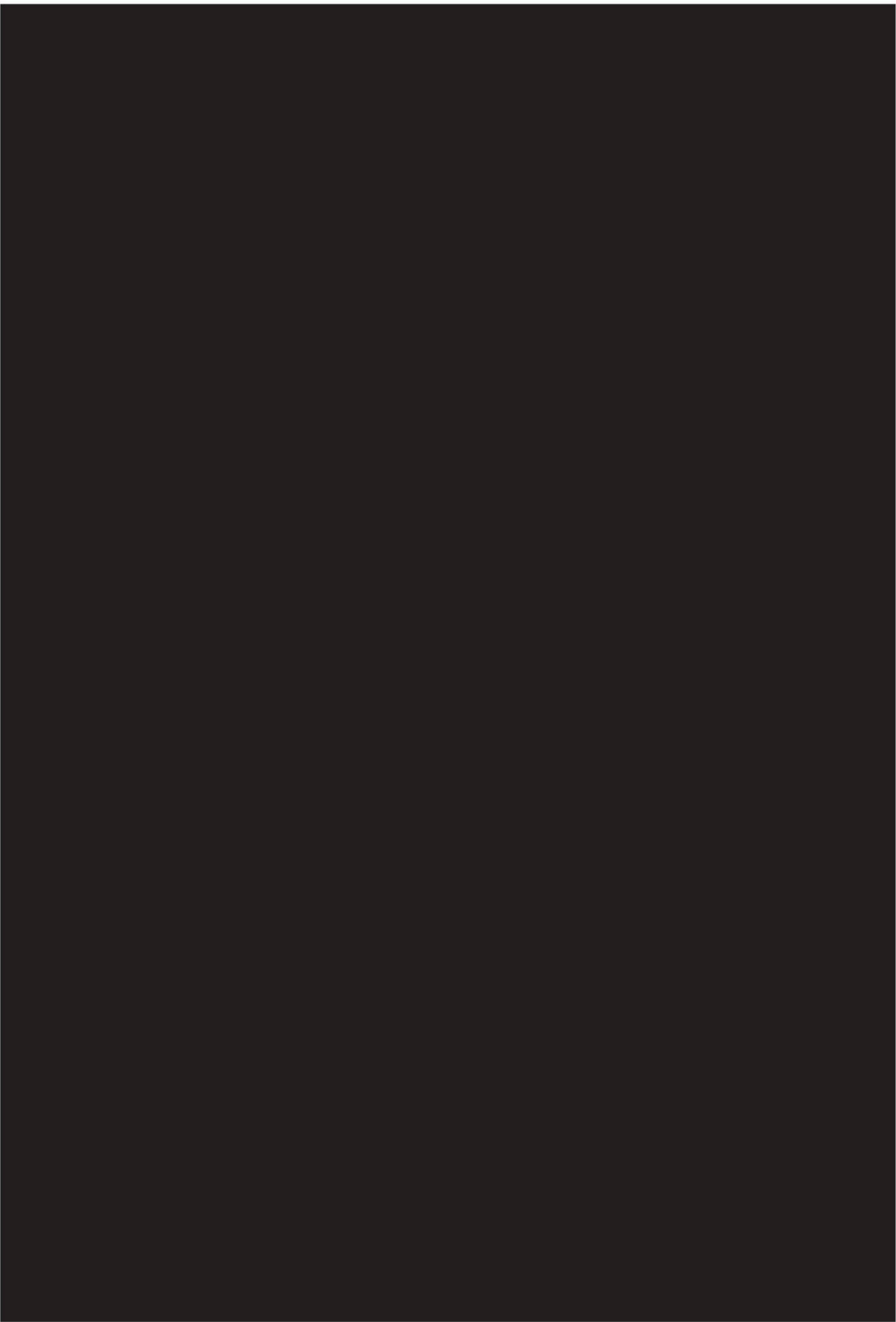


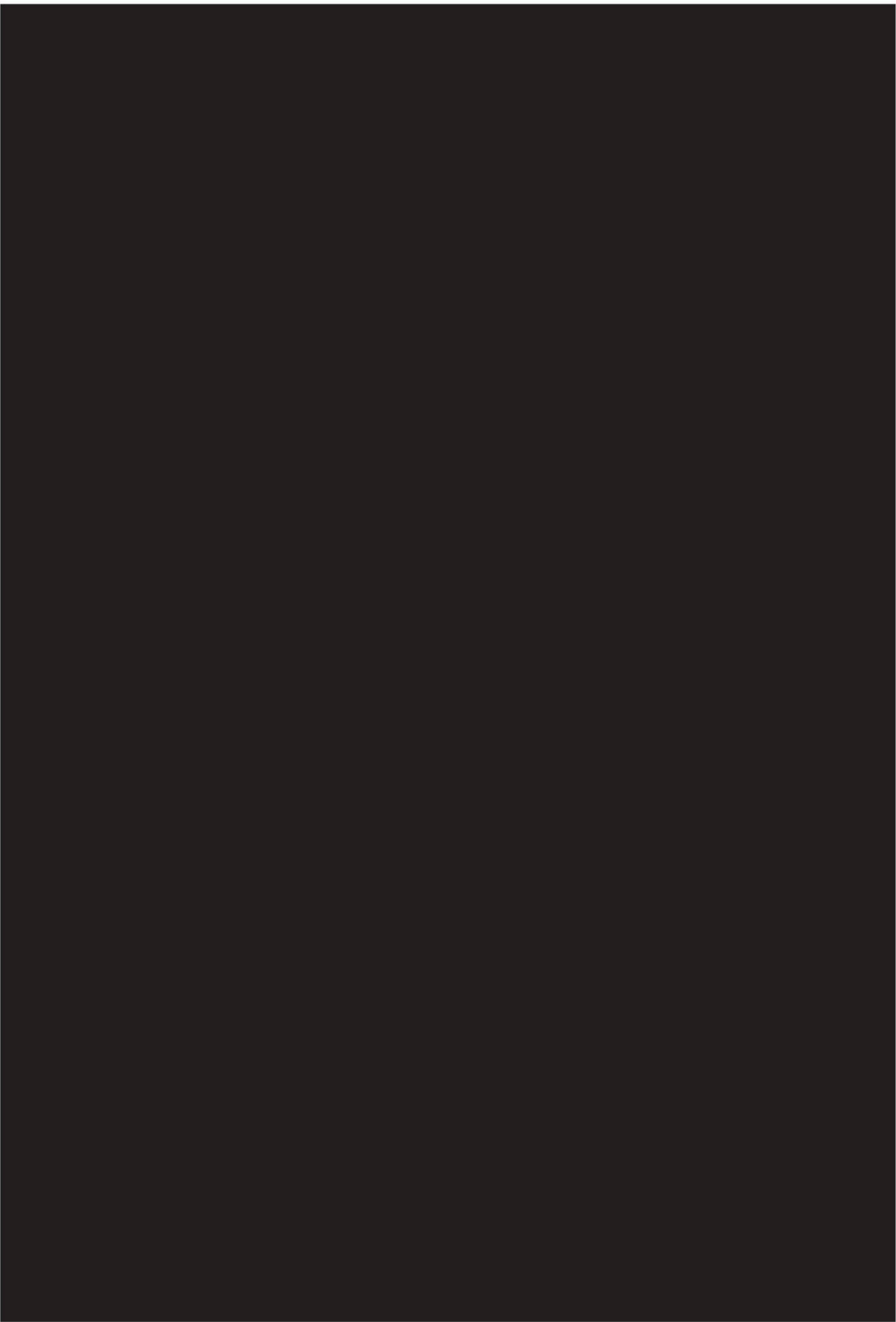


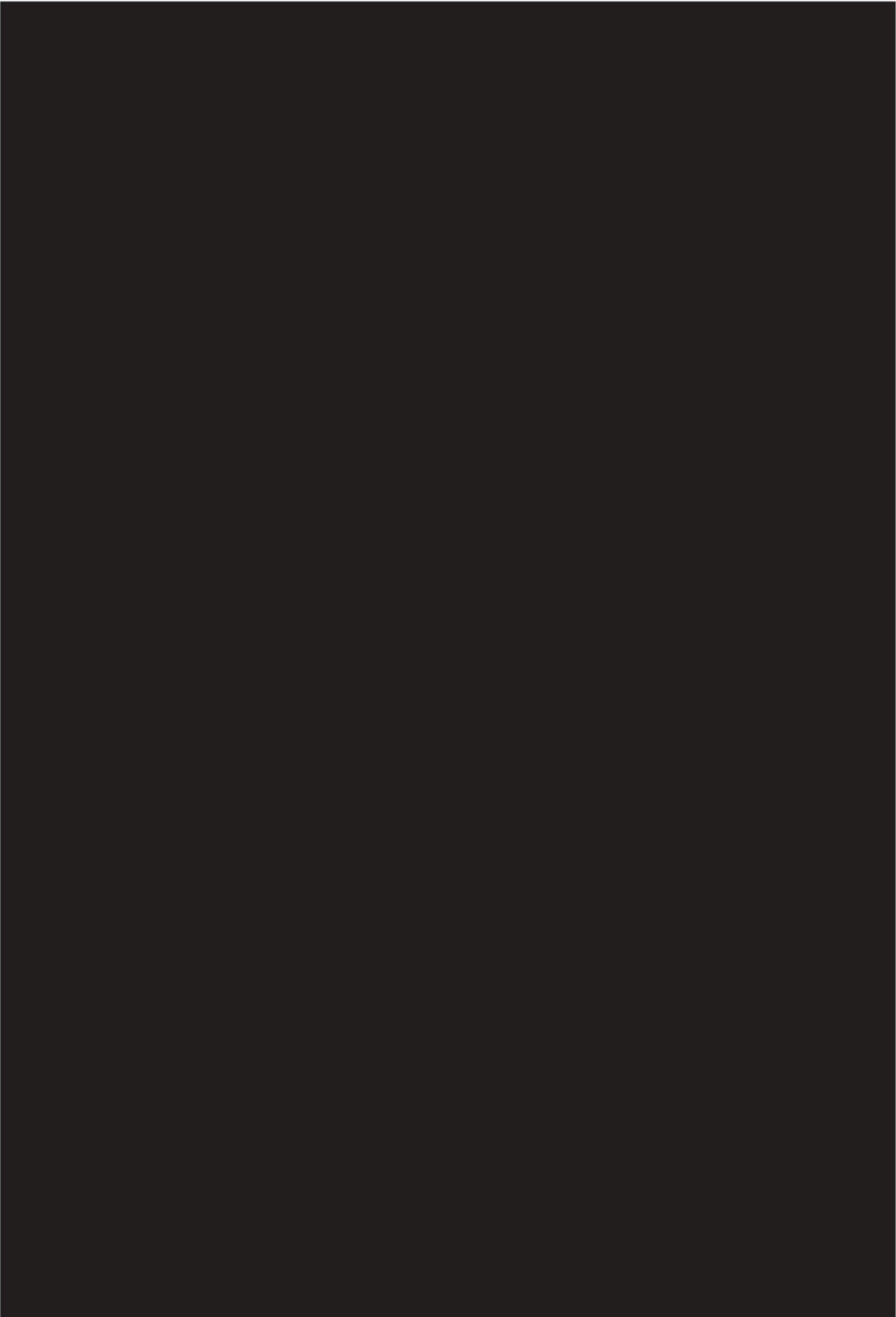


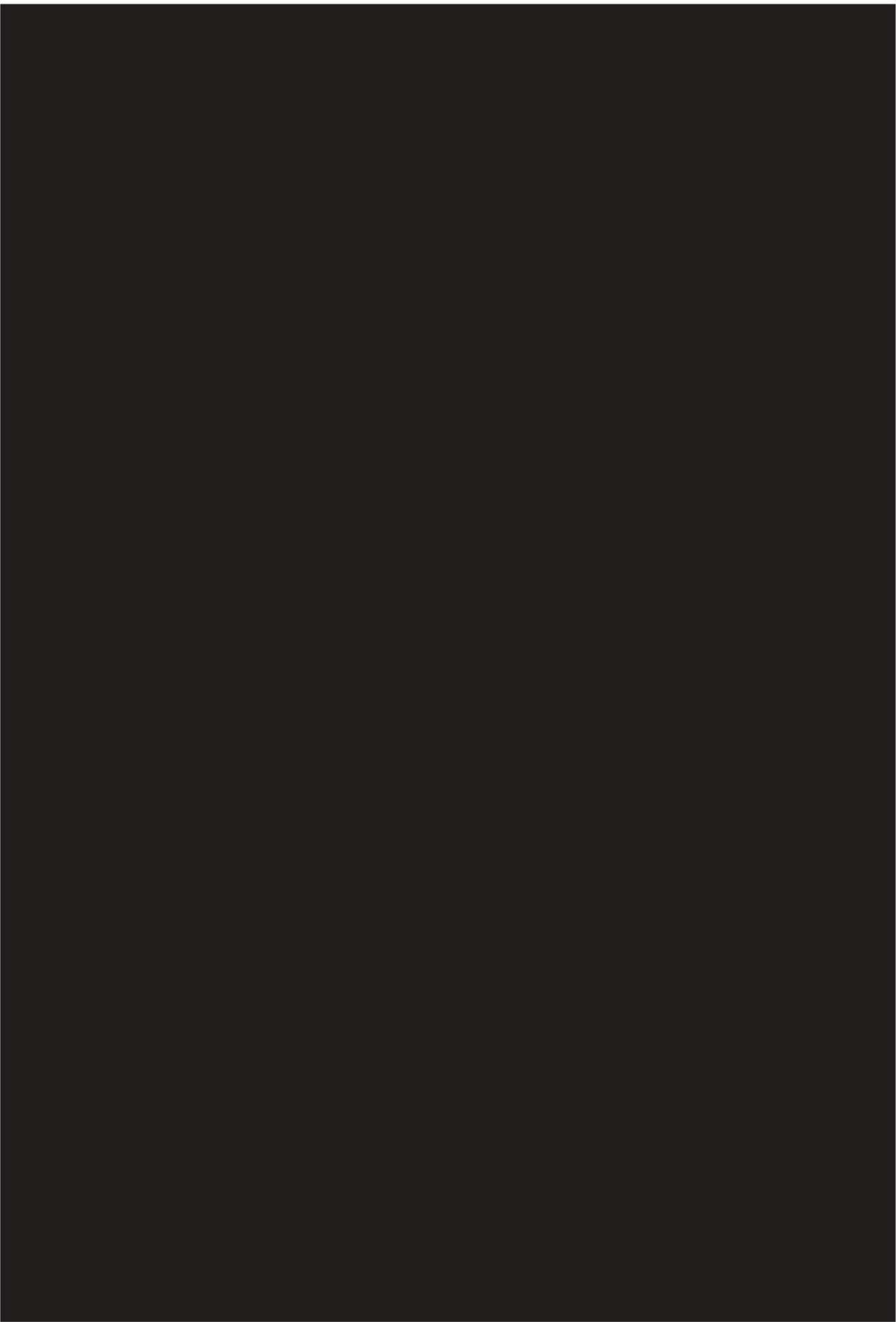


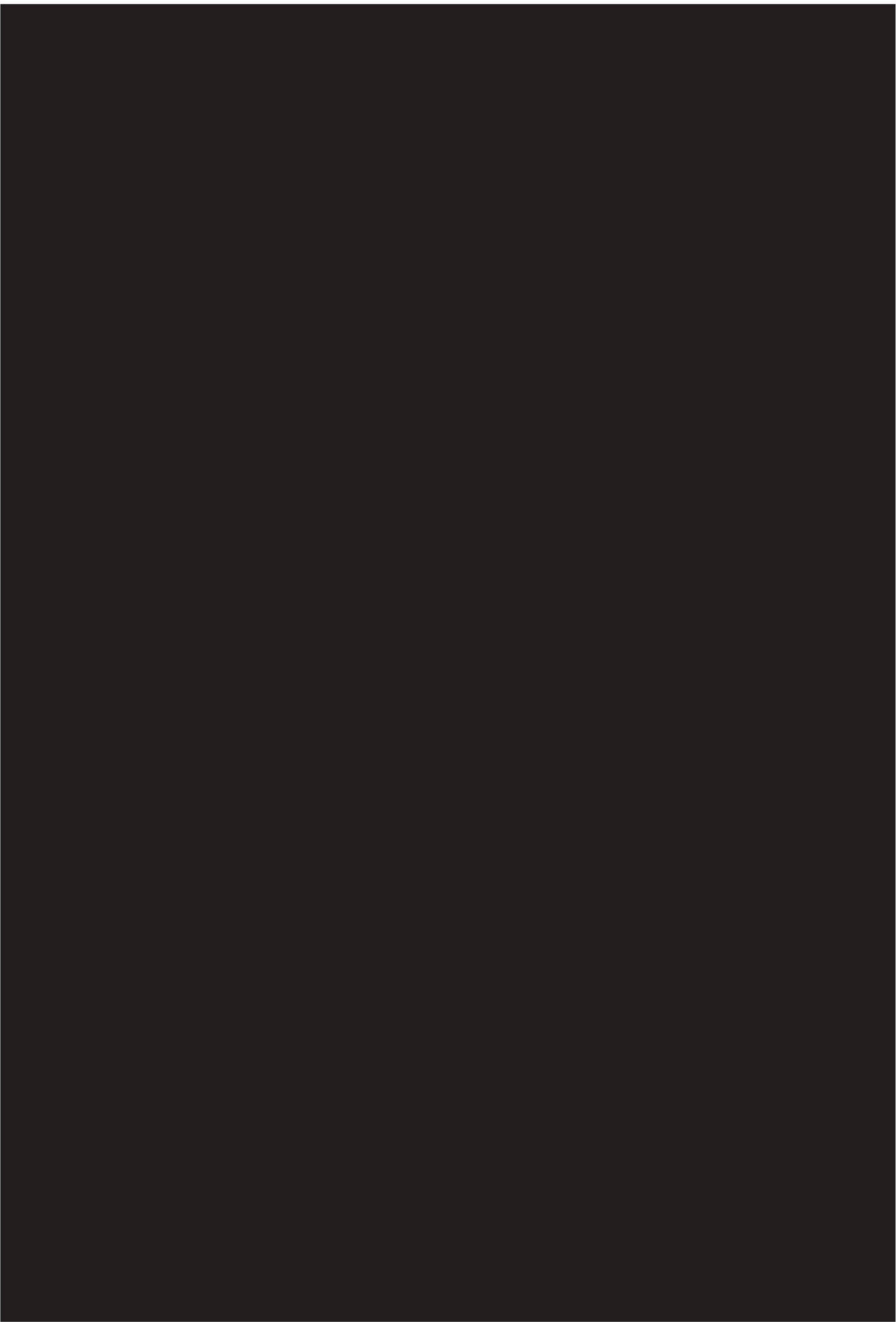


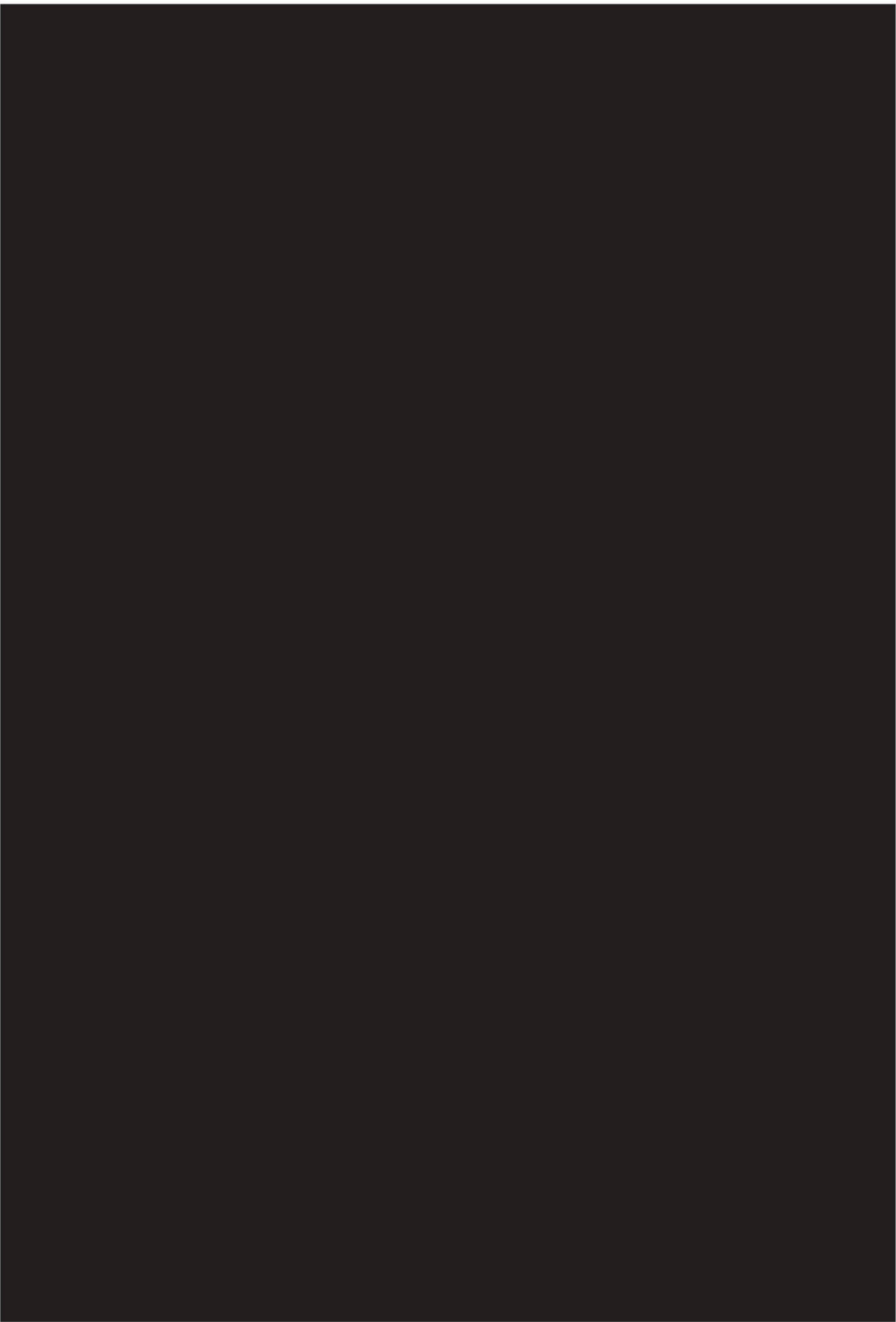


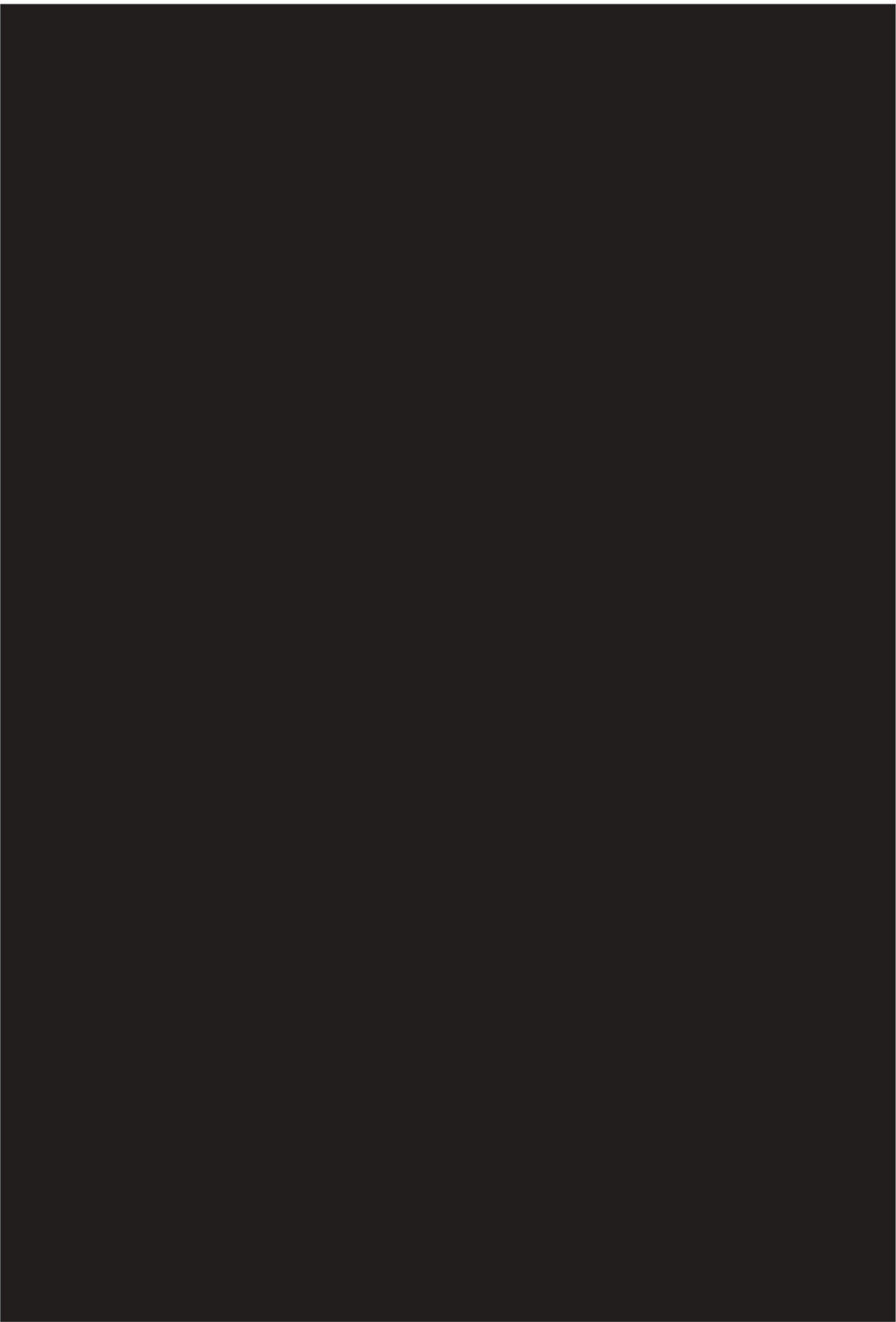


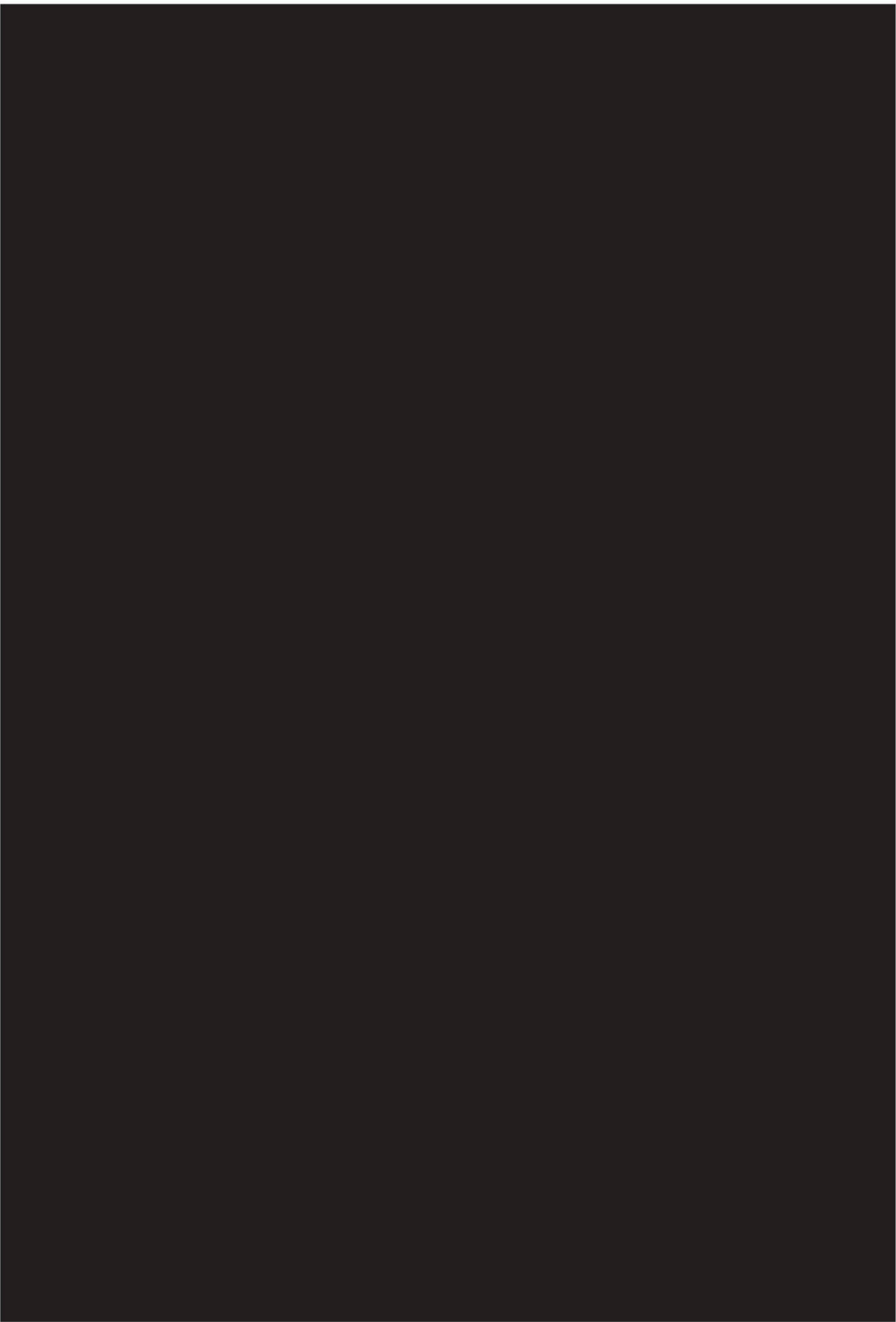


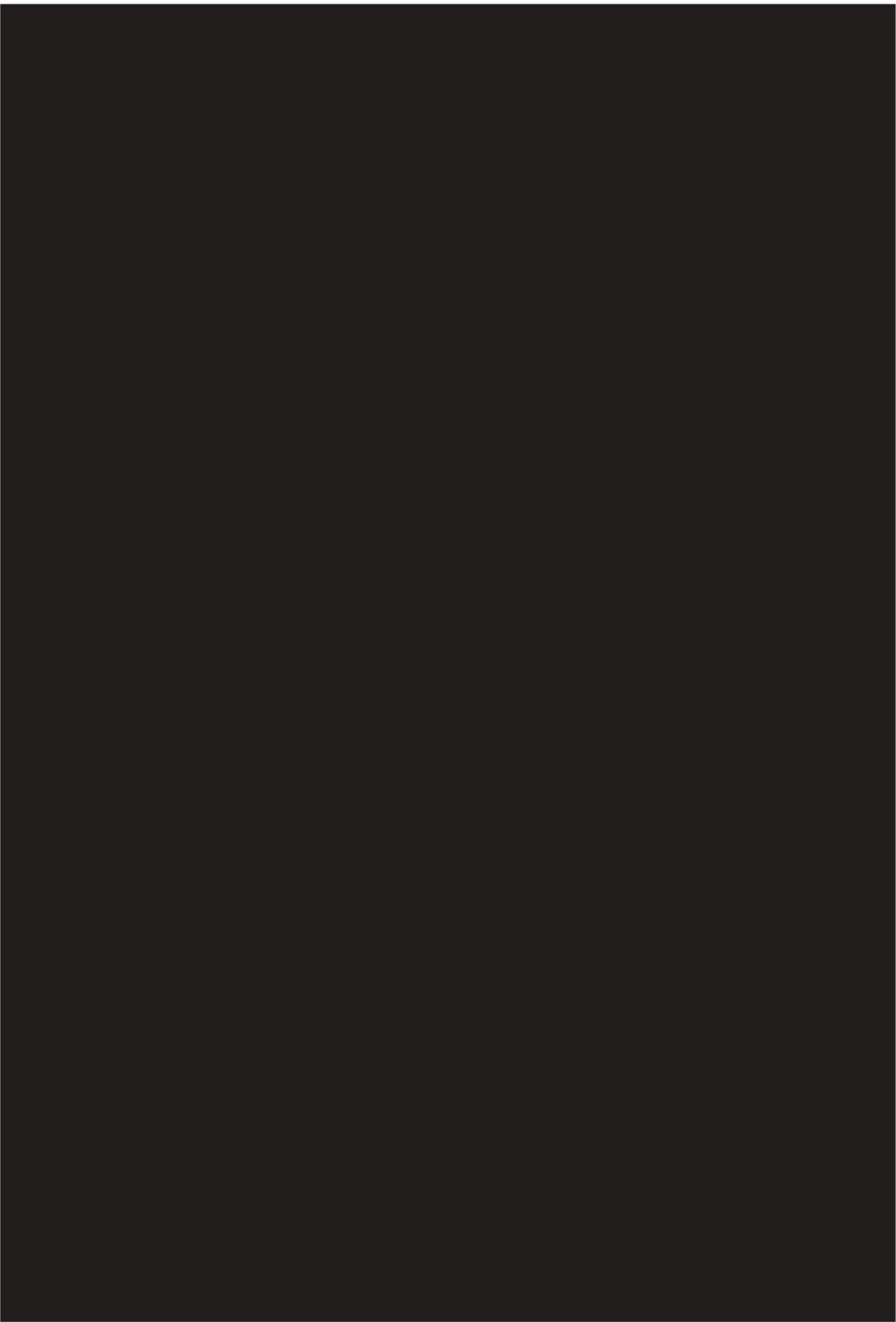


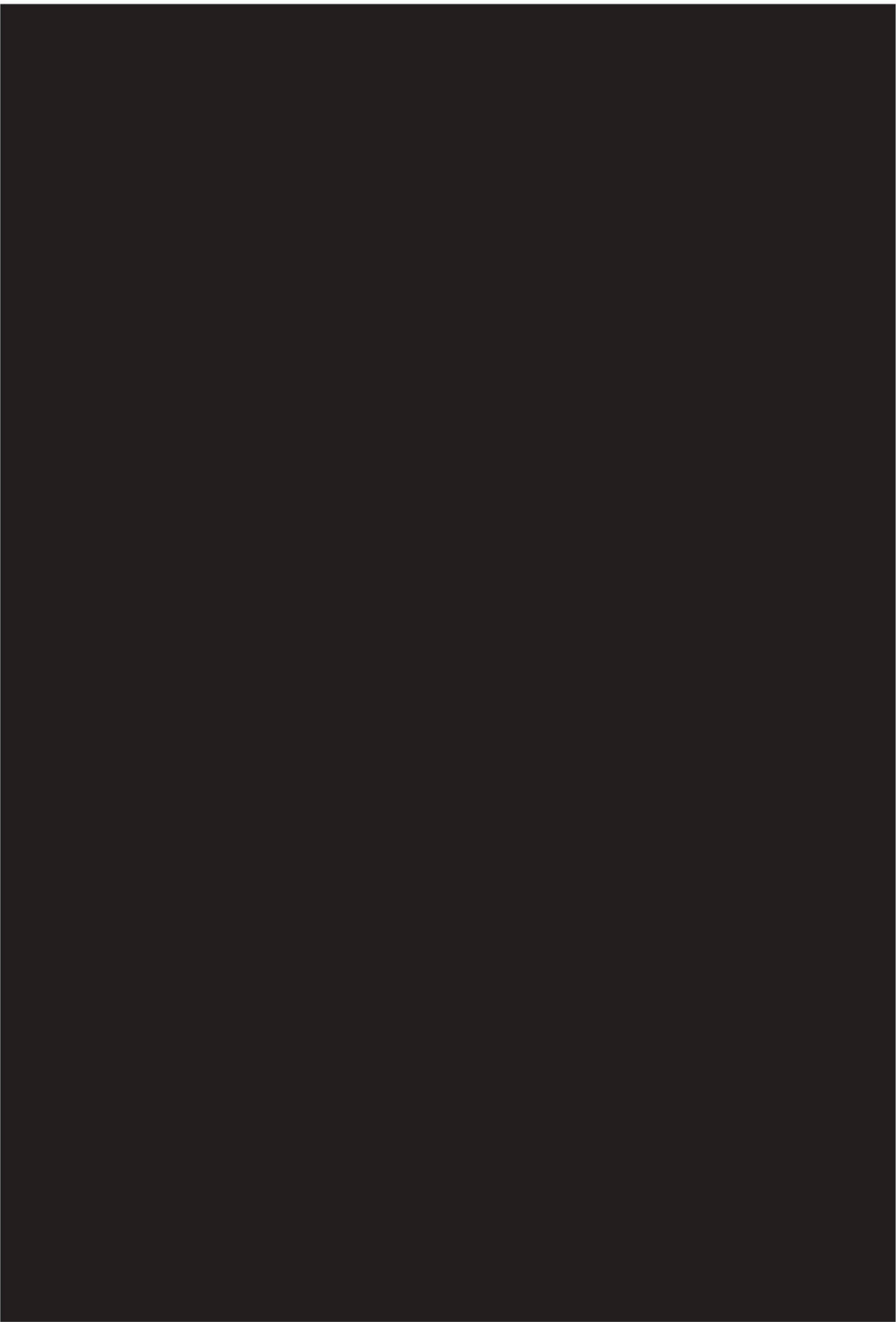


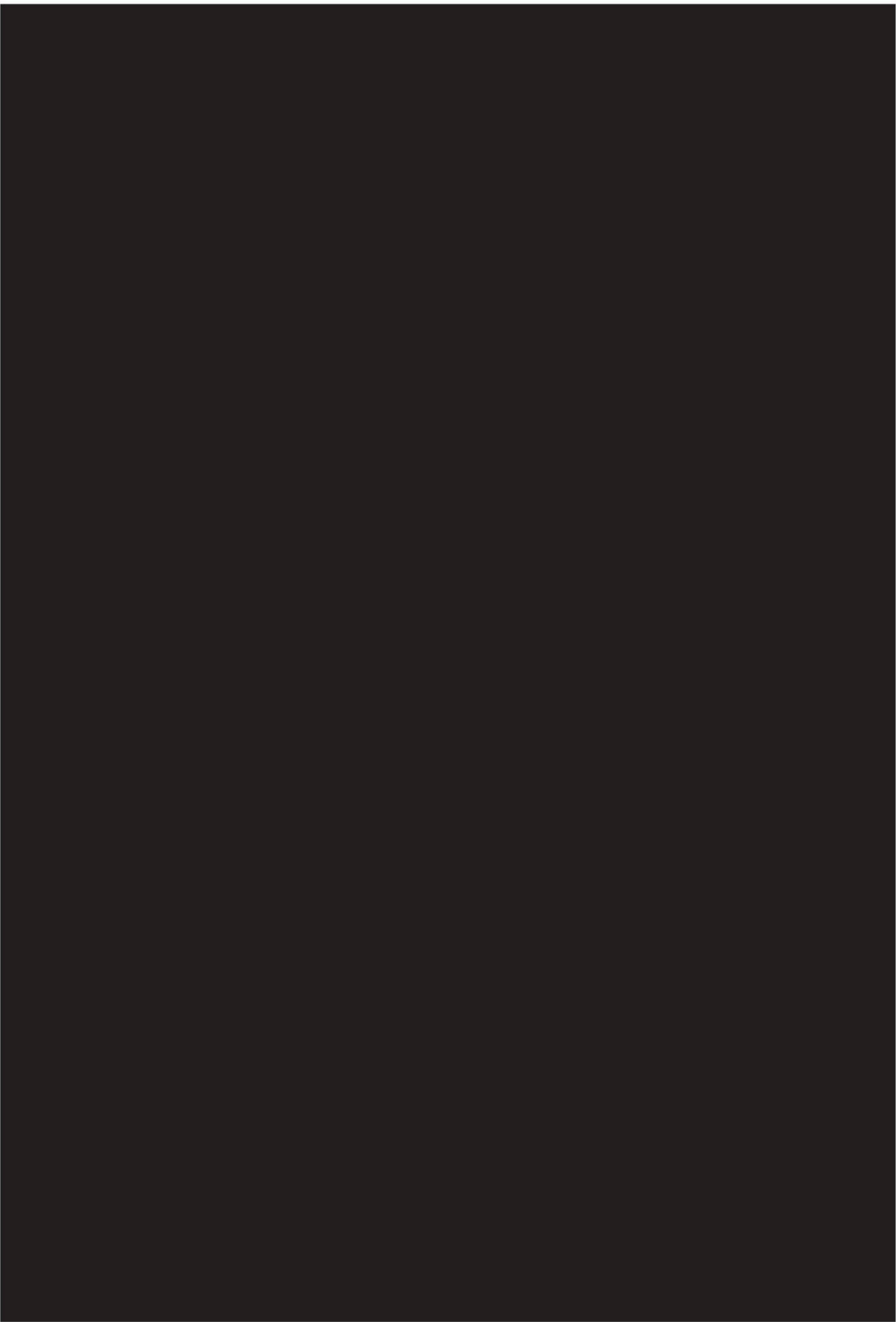


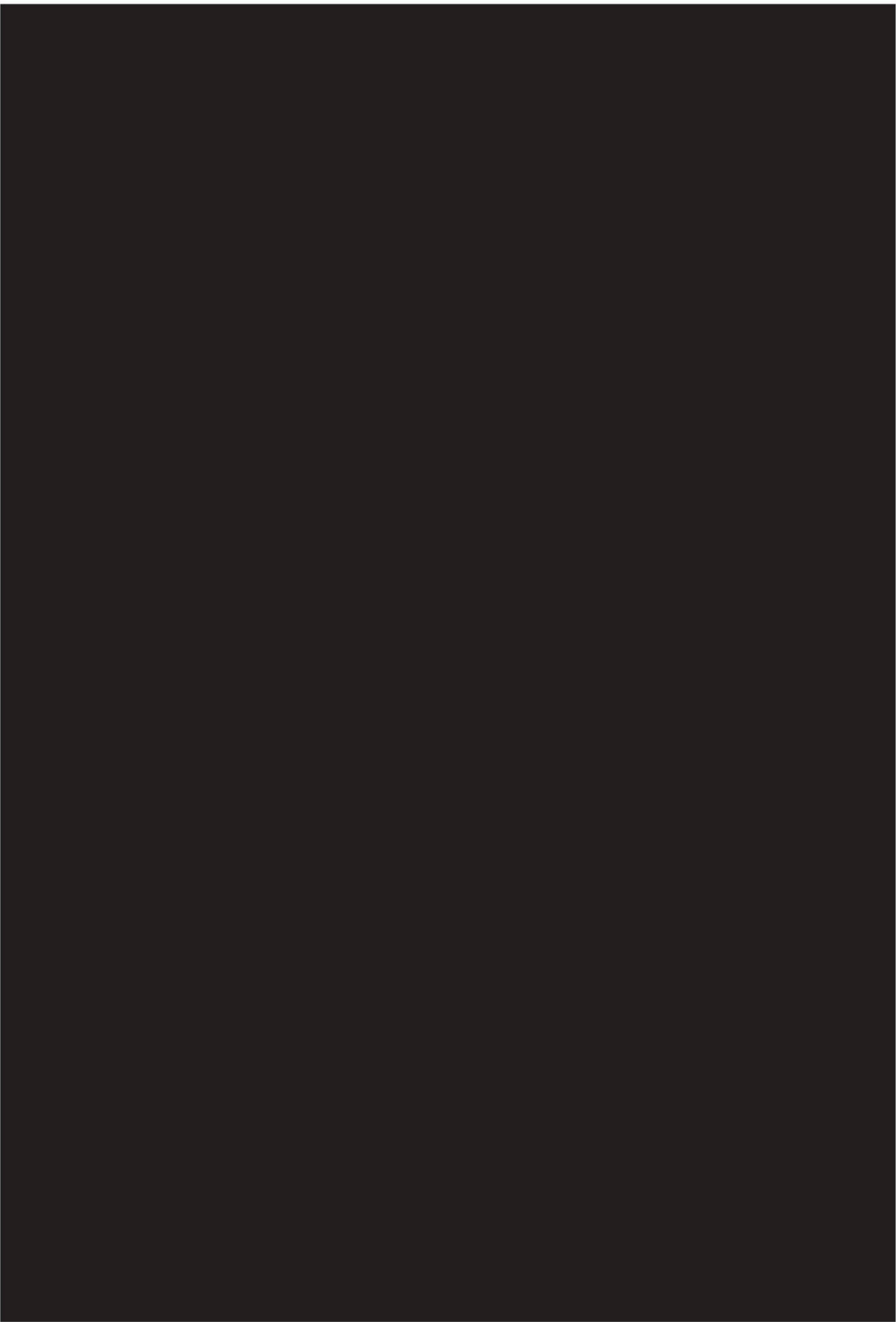


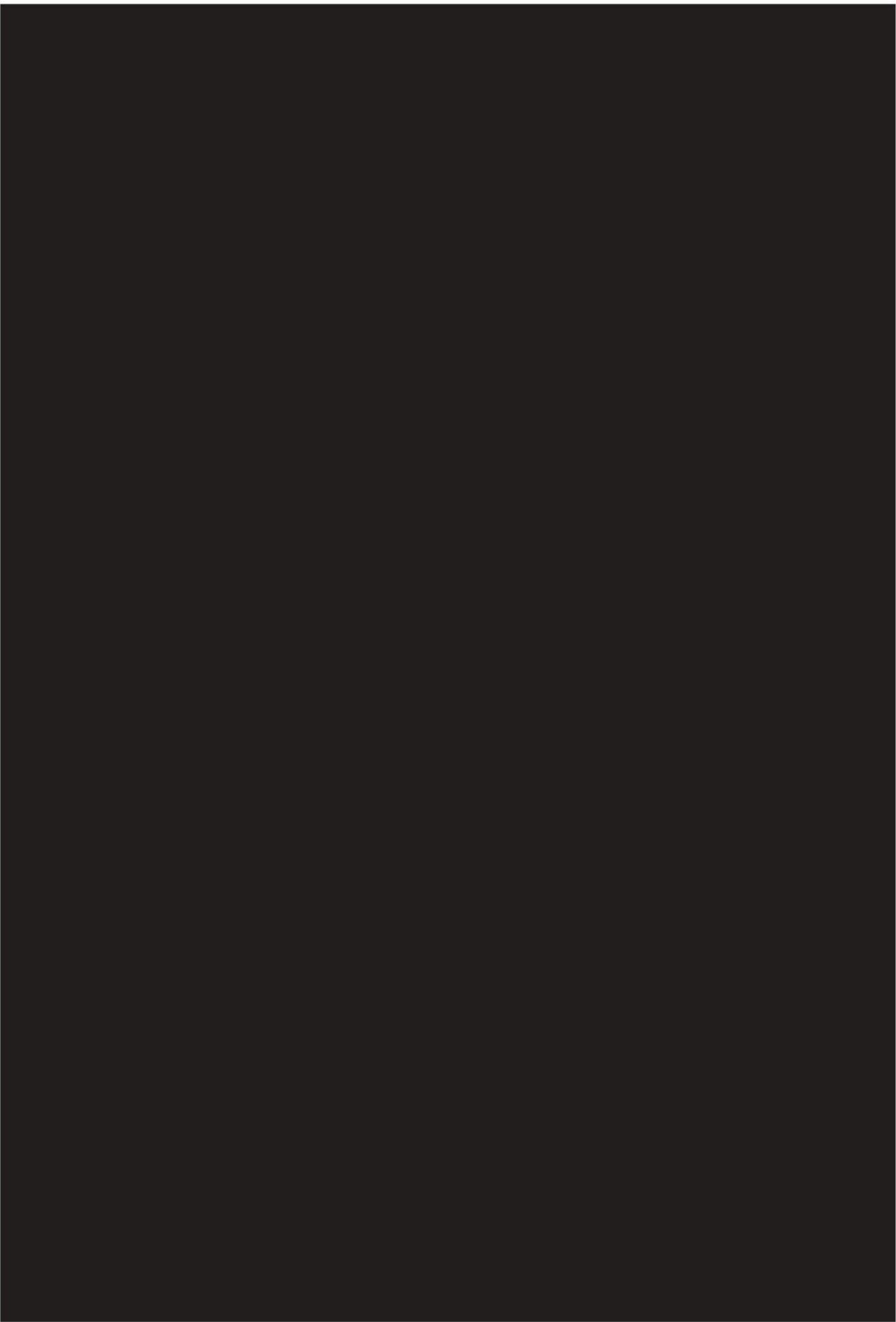


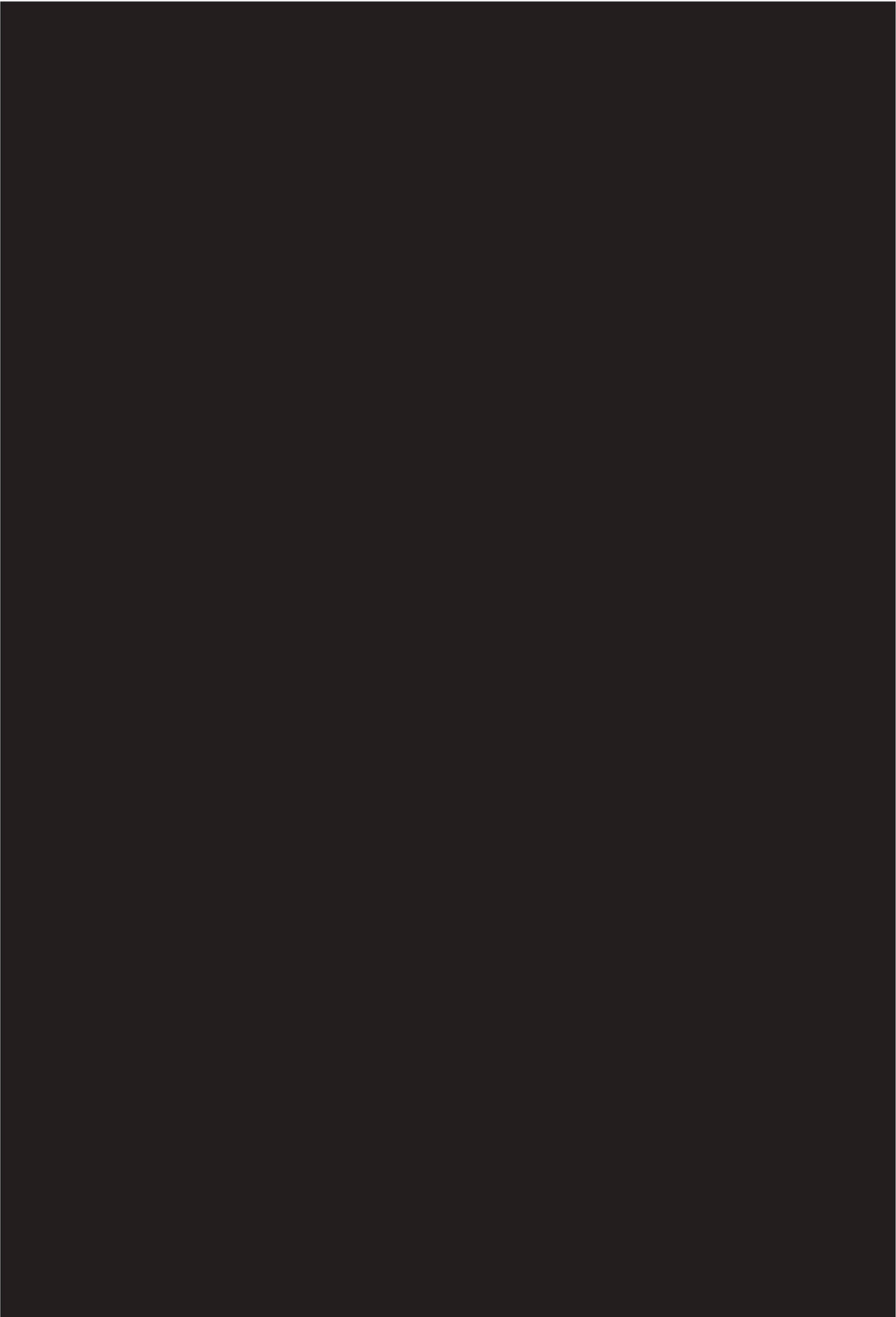


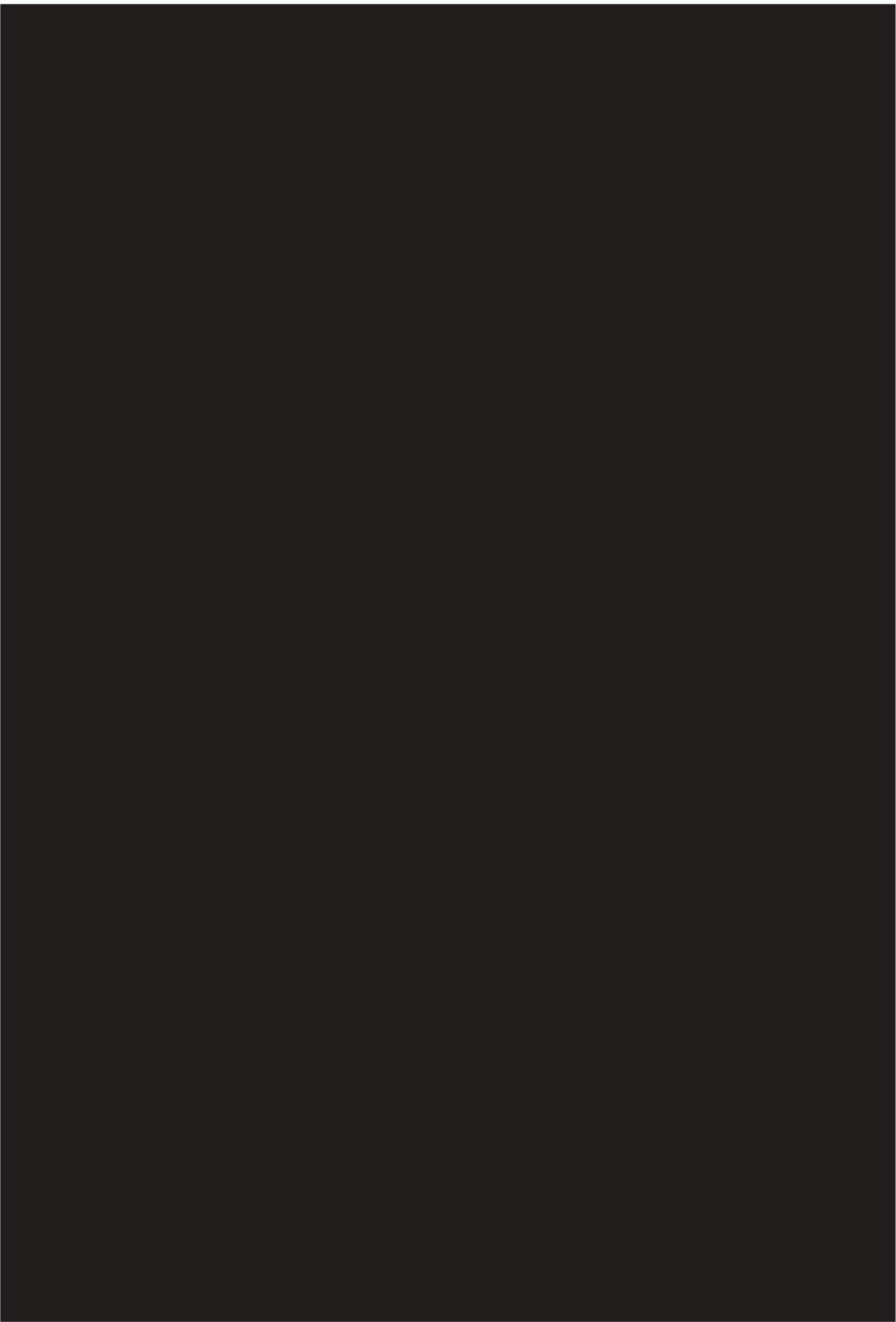


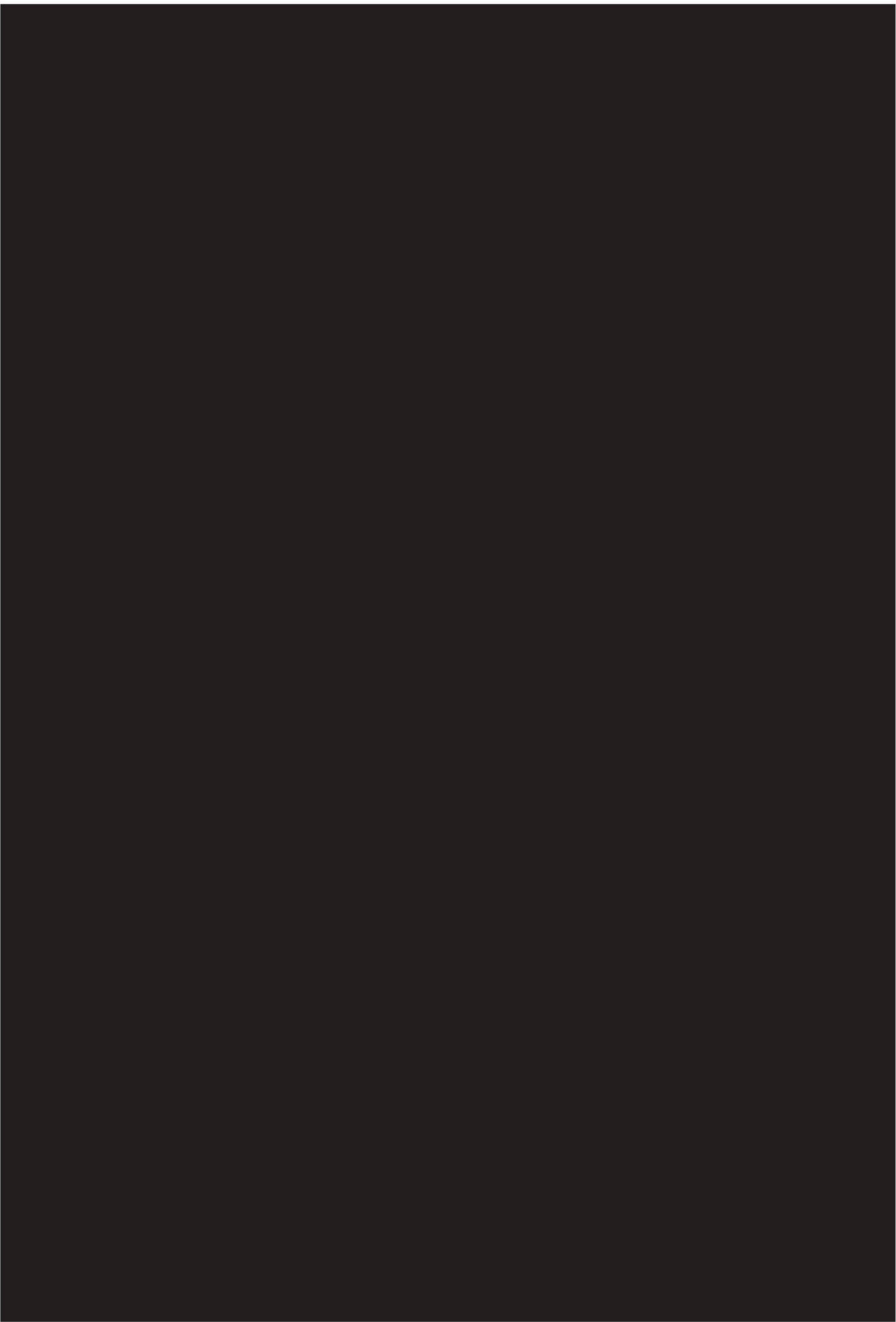


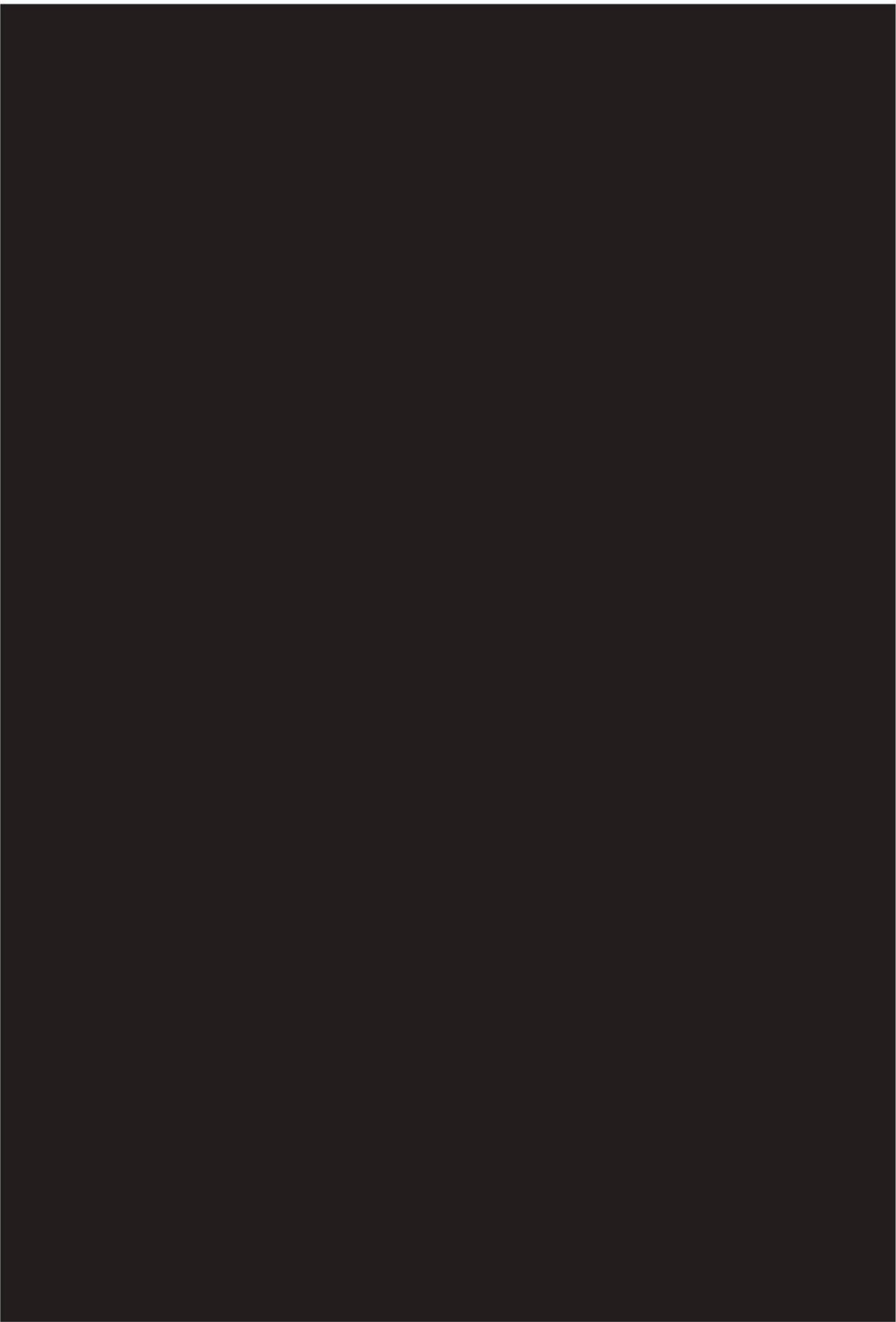


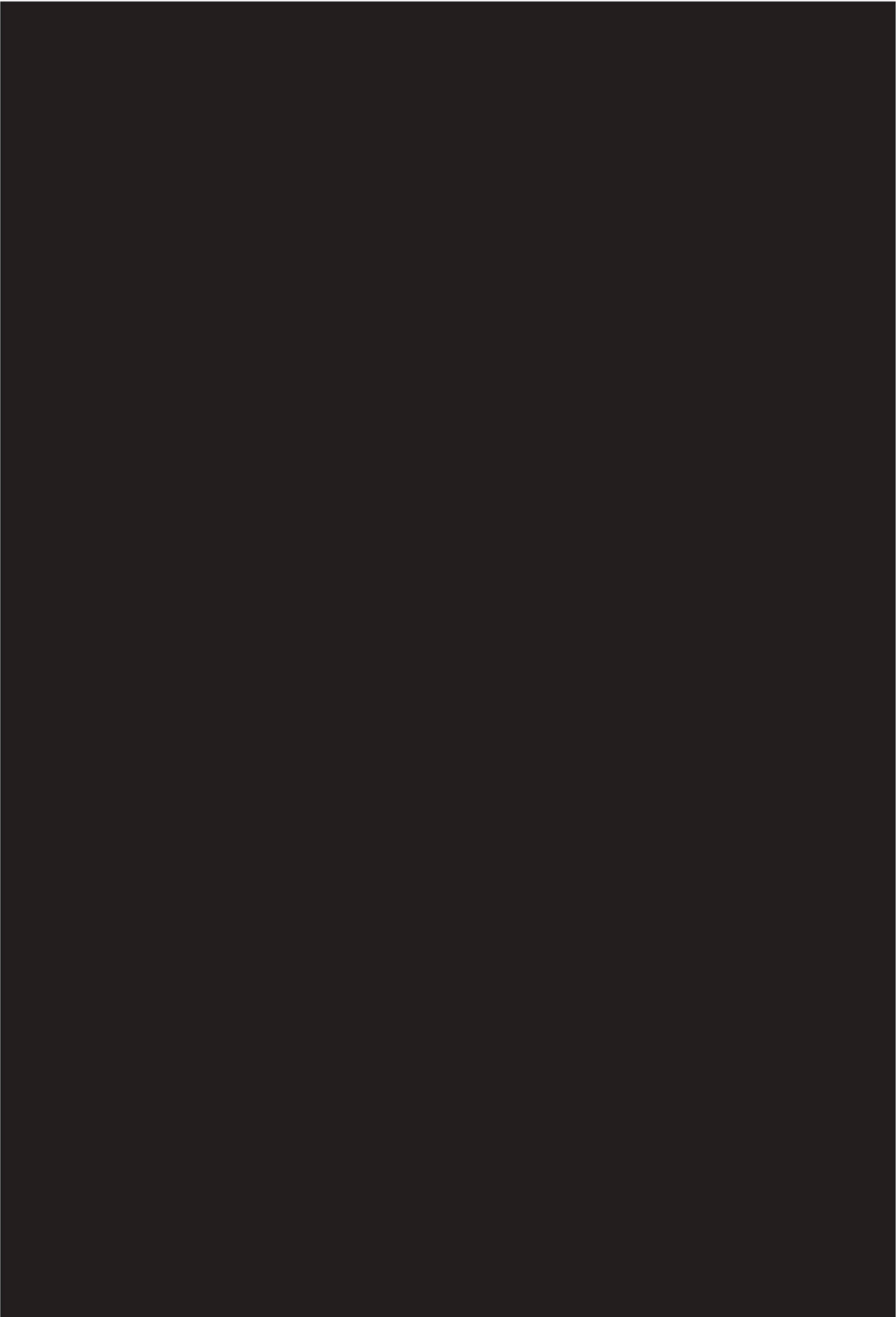


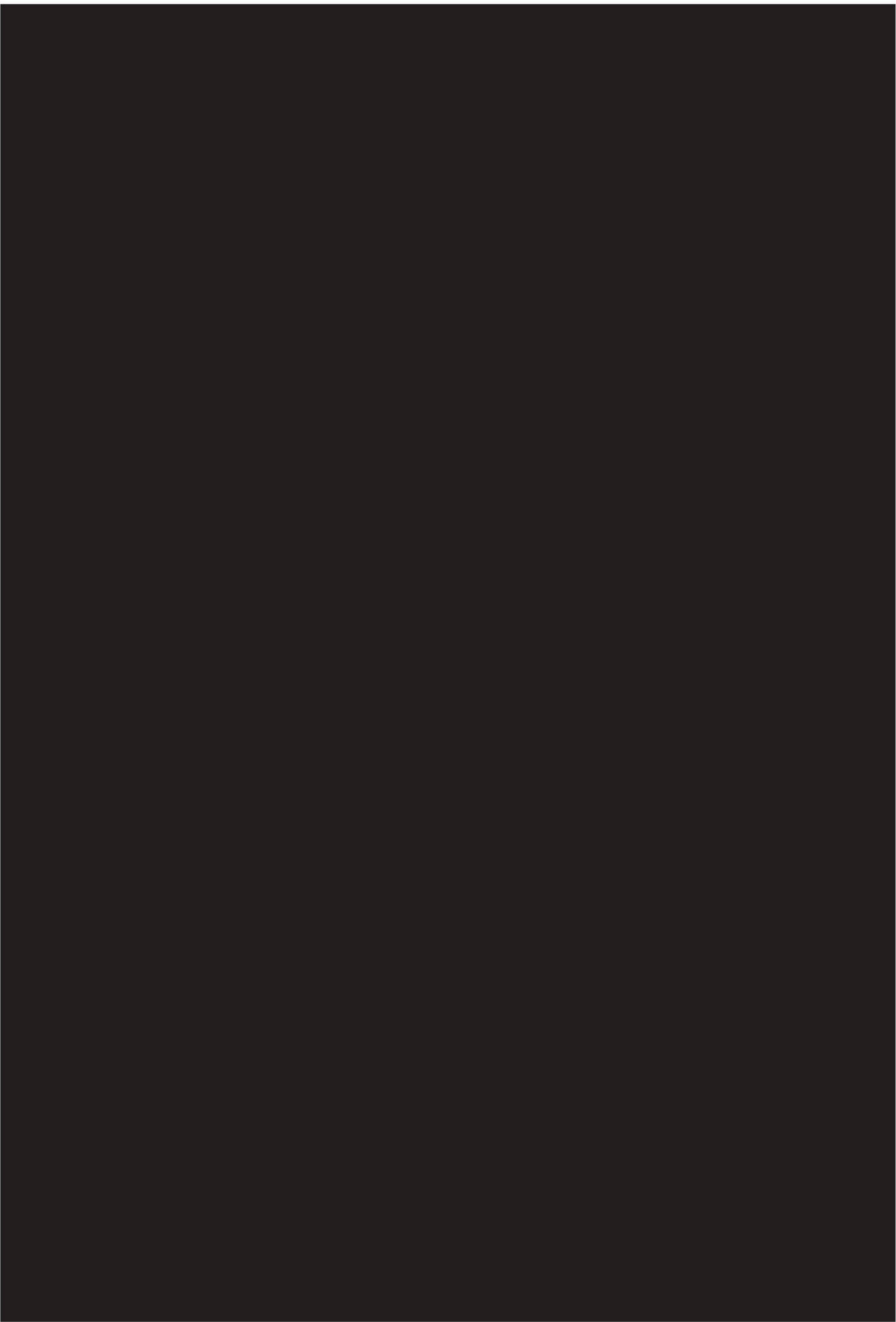


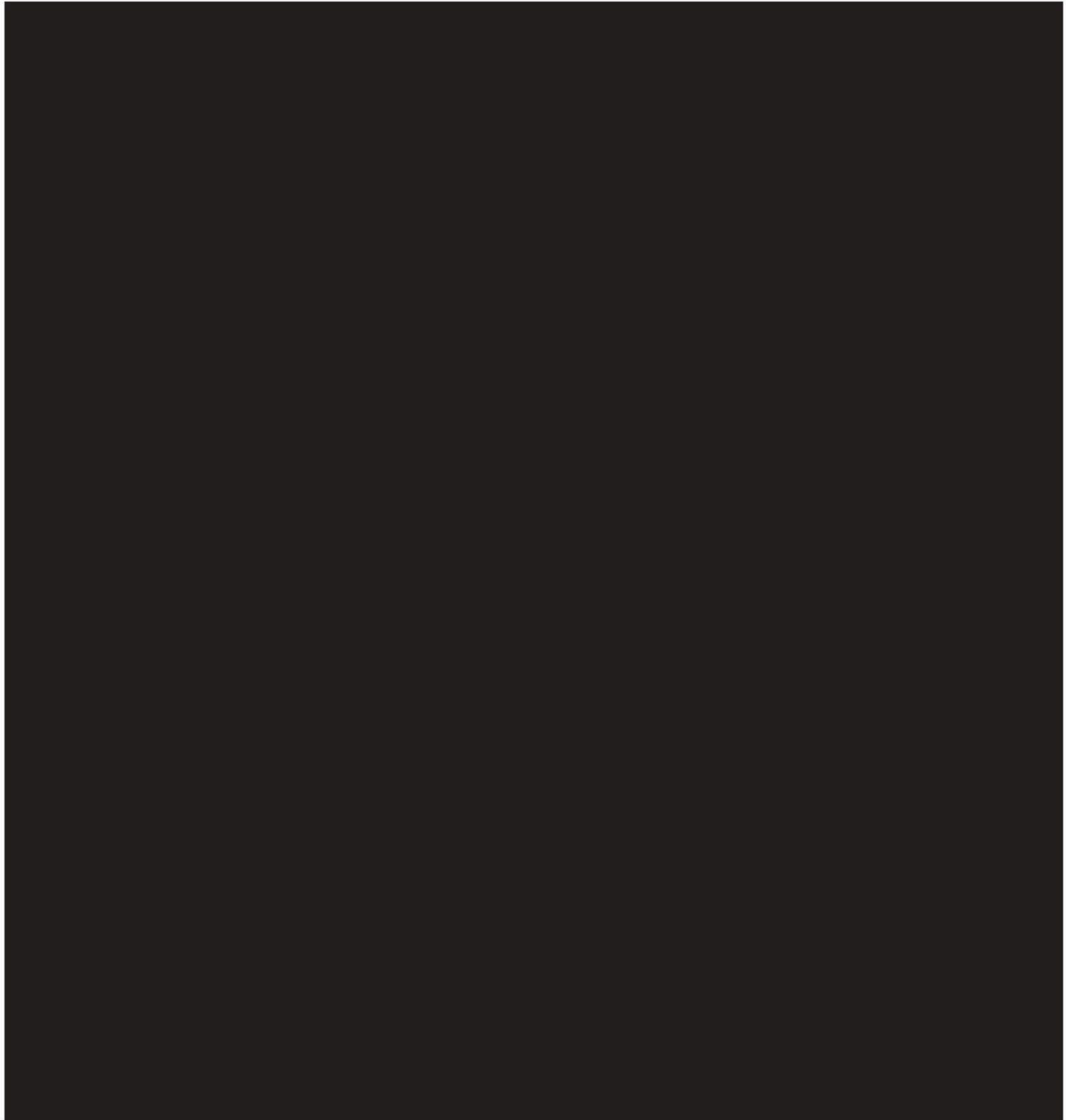












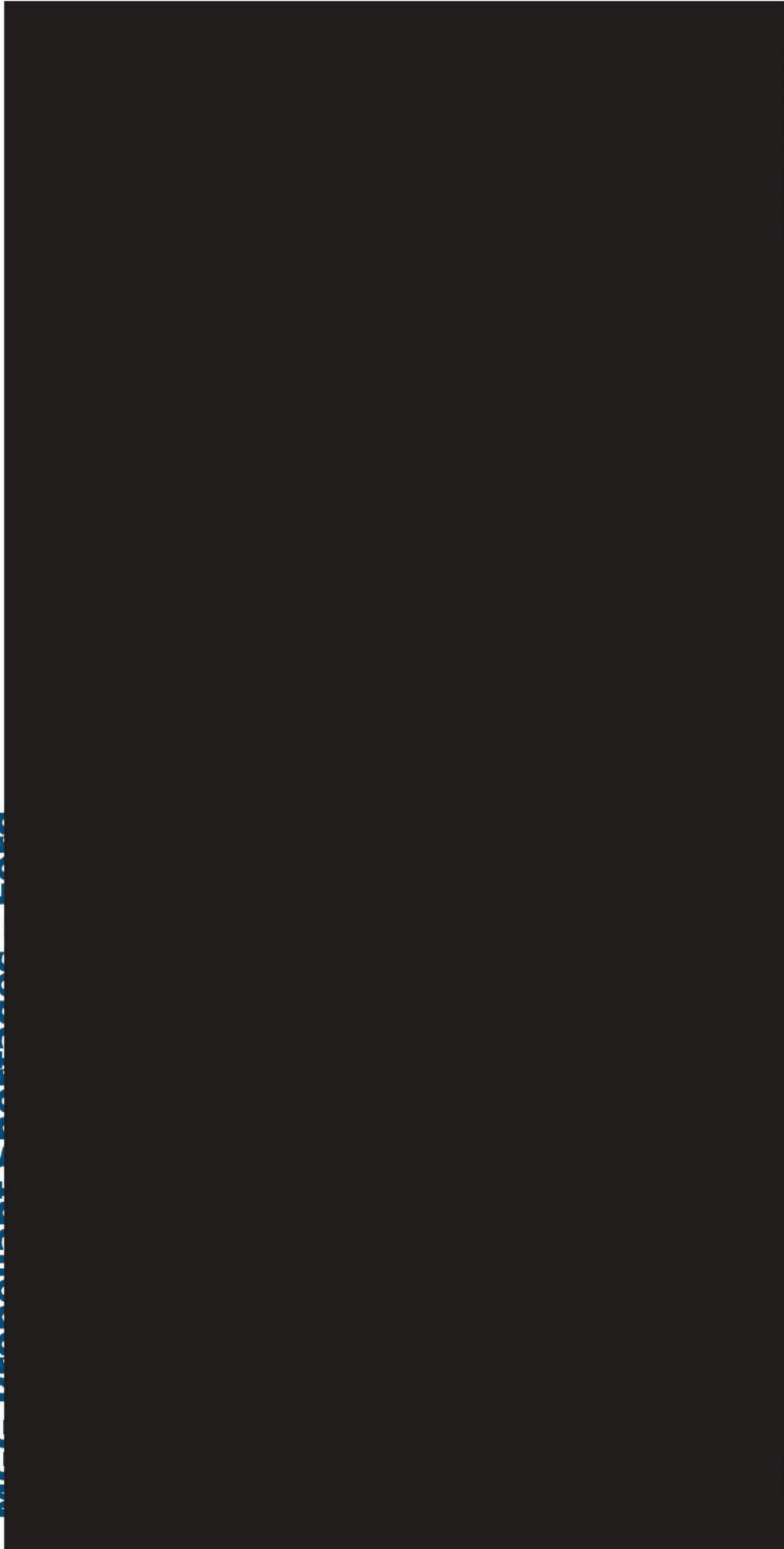


# MGG Propellant Shortage

## RP + Retractor Configuration

January 7, 2022

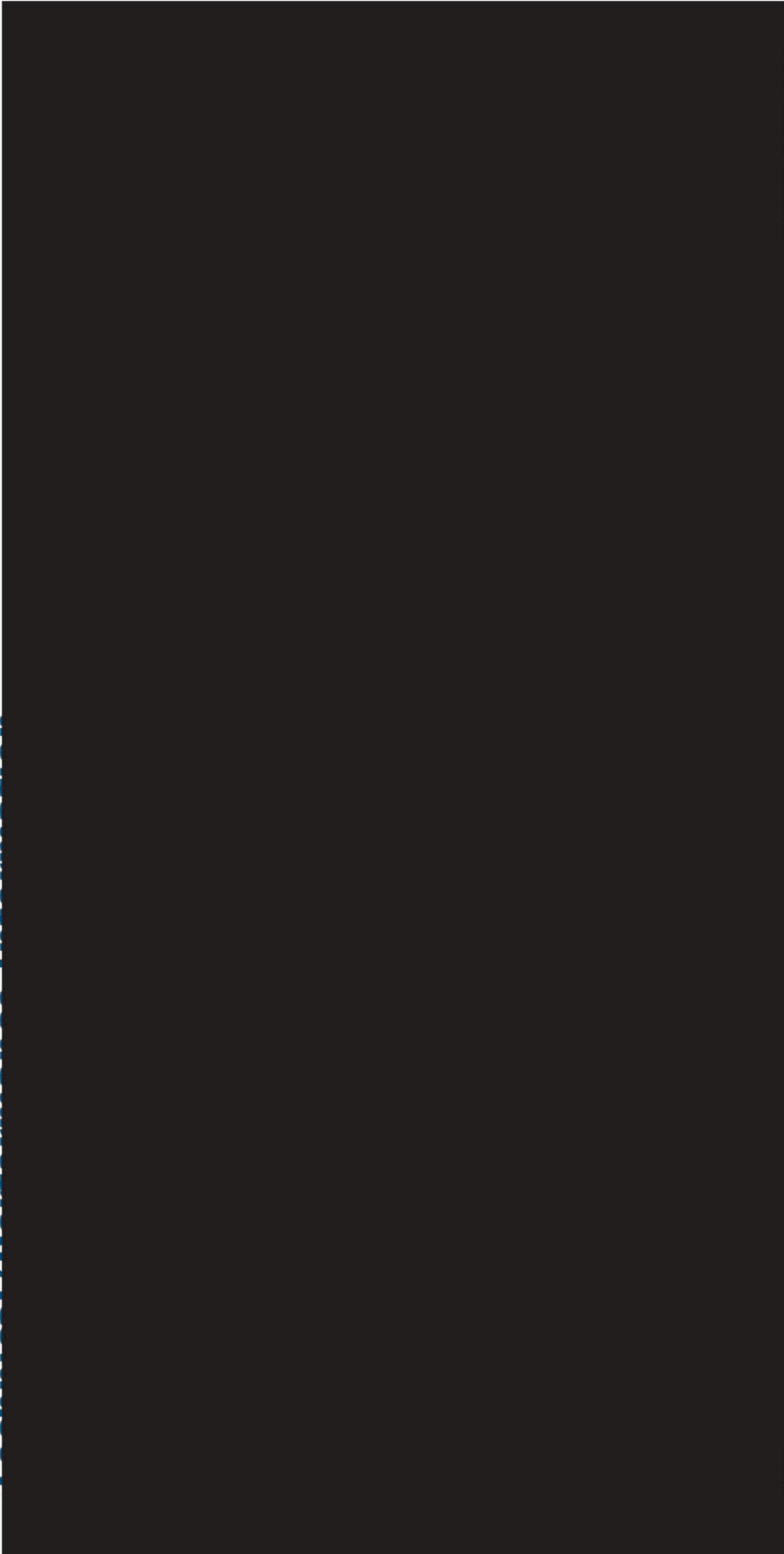




Technical Data - ZF



**Tech: 101/D... T.S...**



Internal

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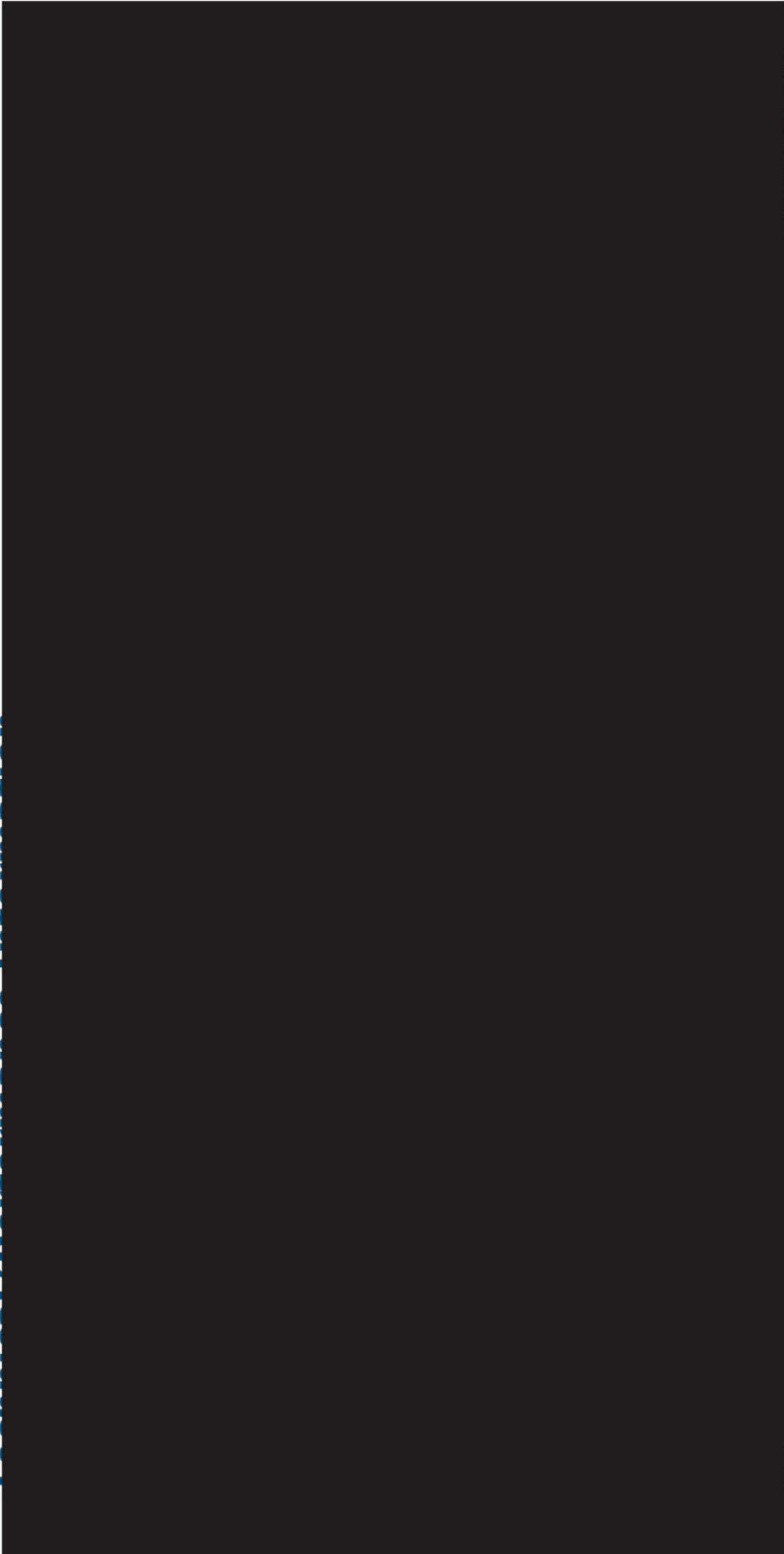
Technical Data - Confidential



Internal

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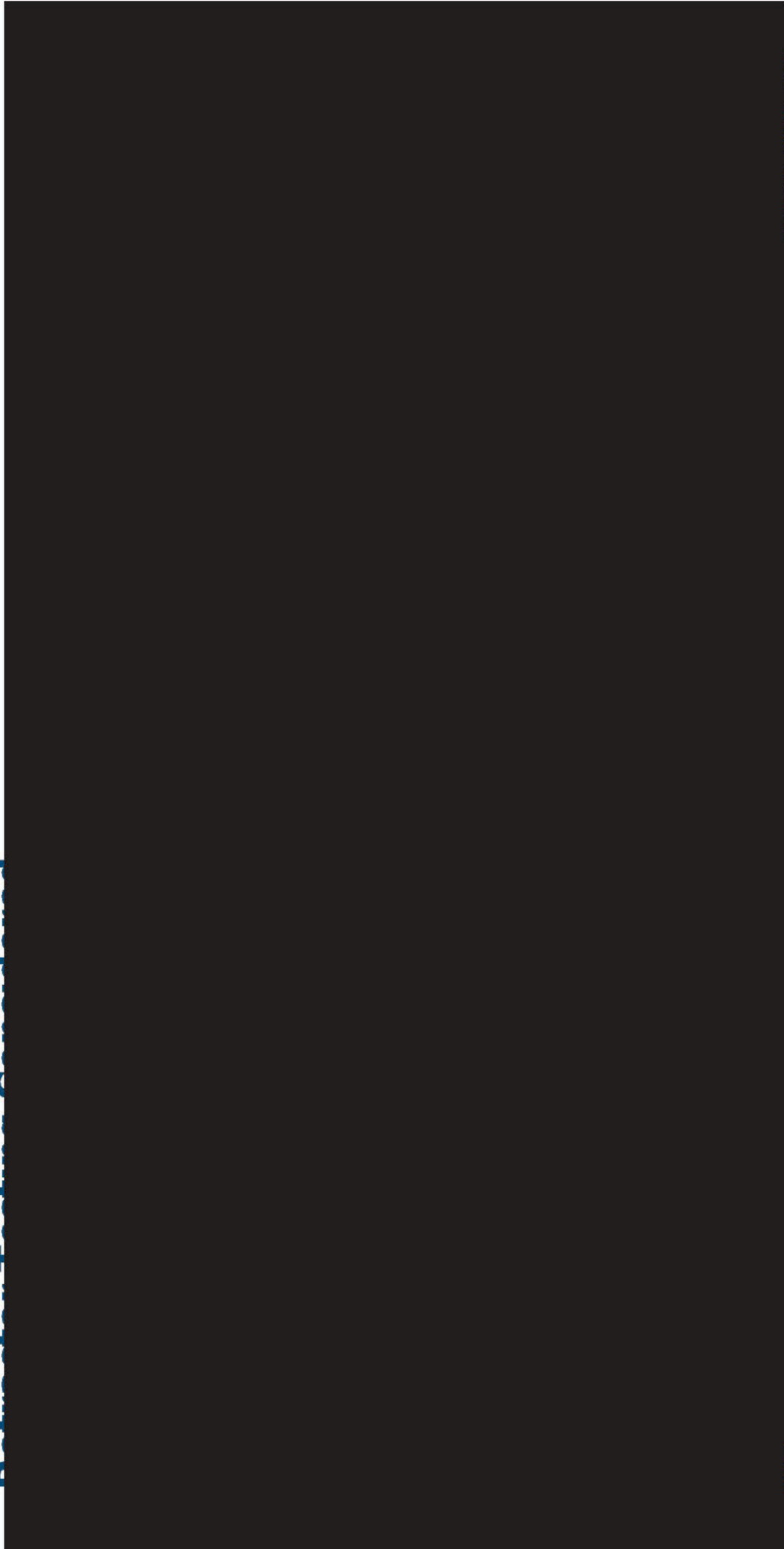
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CONFIDENTIAL BUSINESS INFORMATION



Internal

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**From:** Ankrom Joshua WSH RDBN3 [Joshua.Ankrom@zf.com]  
**Sent:** 2/14/2022 6:35:10 PM  
**To:** Arroyo, Jesus (J.) [JARROY25@ford.com]; Redman Aaron WSH RDBN3 [Aaron.Redman@zf.com]  
**Subject:** RE: Follow Up CCRG RTR  
**Attachments:** U55X MGG Warranty Issue 2-14-22.pdf

**WARNING:** This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

ZF Confidential

Hola Jesus,

Thanks,  
 Joshua Ankrom  
 Retractor Core Engineering

### ZF Group

Passive Safety Systems  
 4505 West 26 Mile Rd.  
 Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

-----Original Appointment-----

**From:** Arroyo, Jesus (J.) <JARROY25@ford.com>  
**Sent:** Monday, February 14, 2022 10:35 AM  
**To:** Ankrom Joshua WSH RDBN3; Redman Aaron WSH RDBN3  
**Subject:** FW: Follow Up CCRG RTR  
**When:** Thursday, February 10, 2022 2:00 PM-3:00 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.  
**Where:** Webex  
**Importance:** High

Hi Josh, Aaron,

Do you have an update?

We will have a meeting today with my staff and I would like to present the info,

Thanks in advance  
 Jesús

-----Original Appointment-----

**From:** Arroyo, Jesus (J.)  
**Sent:** jueves, 10 de febrero de 2022 01:34 p. m.  
**To:** Rosso Jeff; Ankrom Joshua WSH RDBN3; Redman Aaron WSH RDBN3  
**Cc:** Pineda, Mauricio (MPC.); Jadhav, Nitesh (N.C.)  
**Subject:** Canceled: Follow Up CCRG RTR



Can't join the meeting? [Contact support.](#)



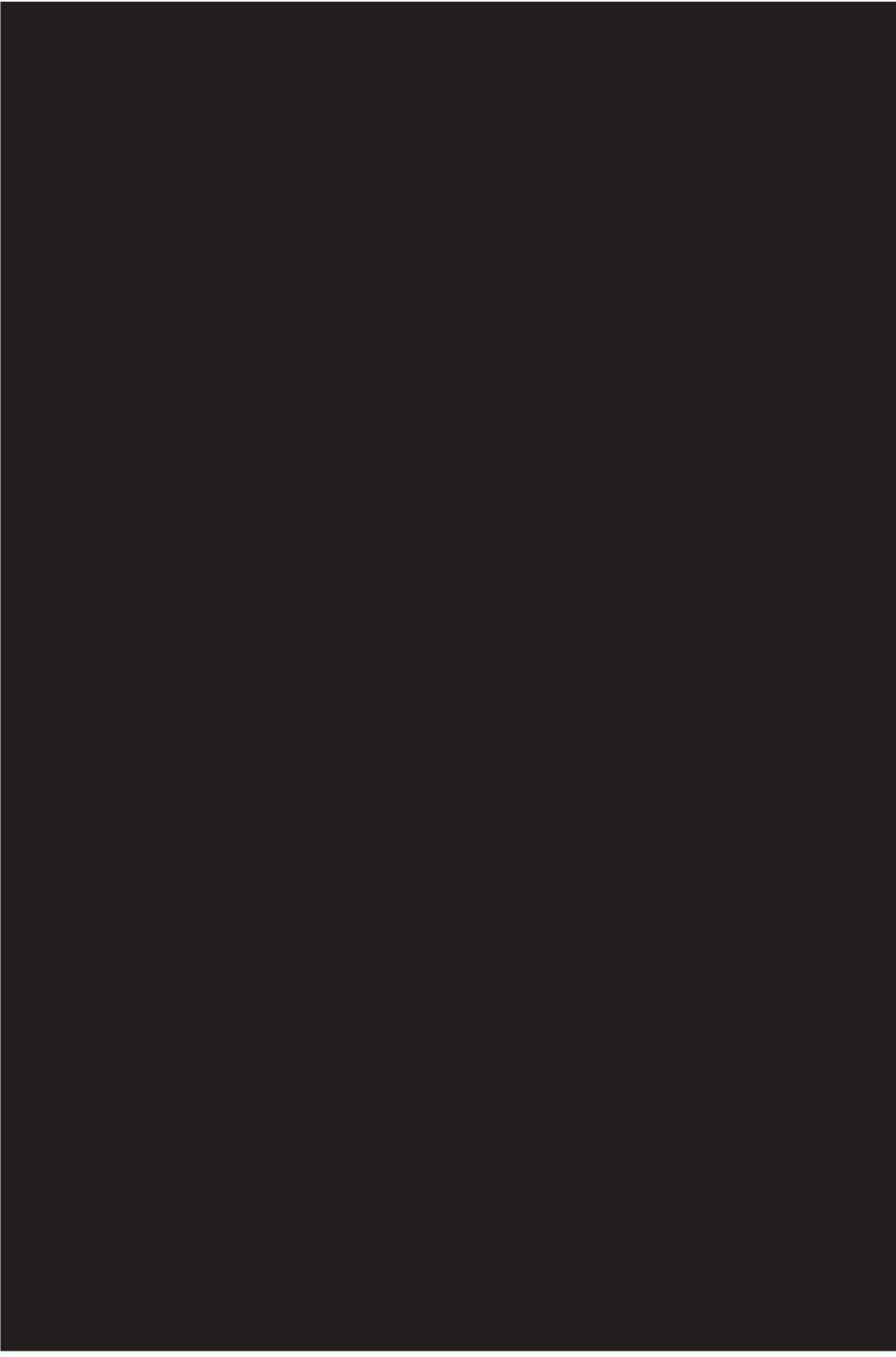


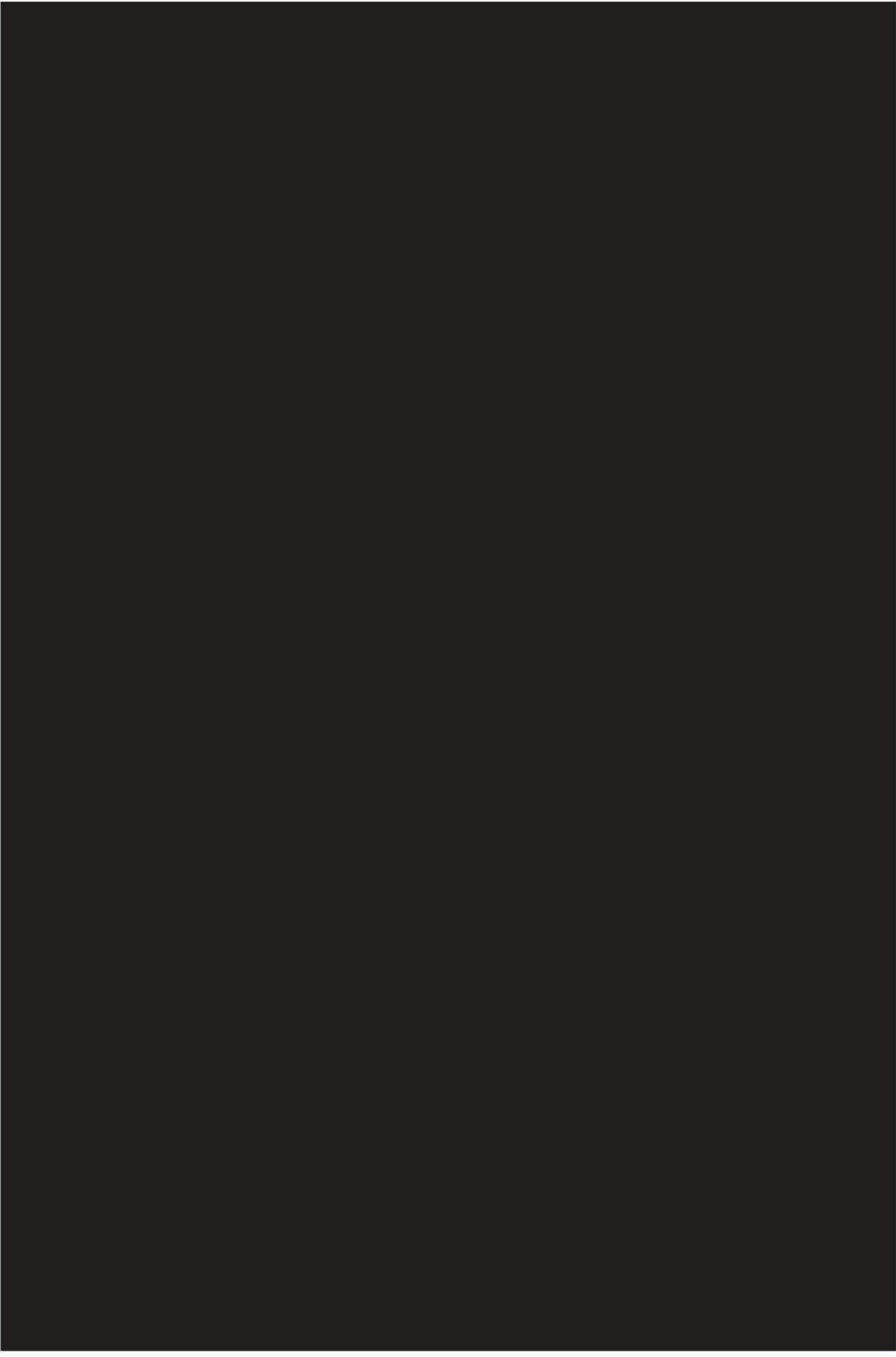
# ZF Preliminary Report Part Number 34061561C

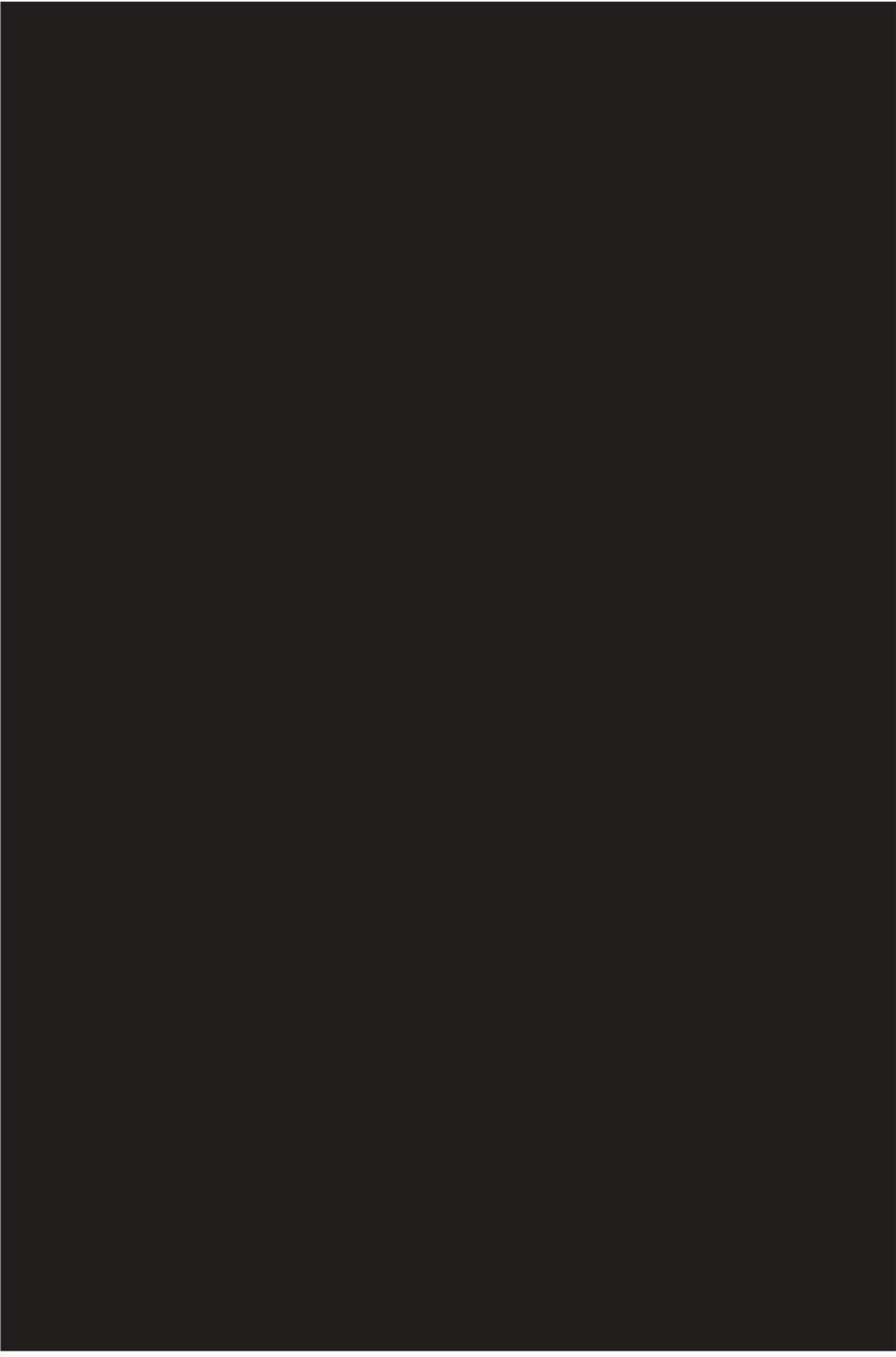
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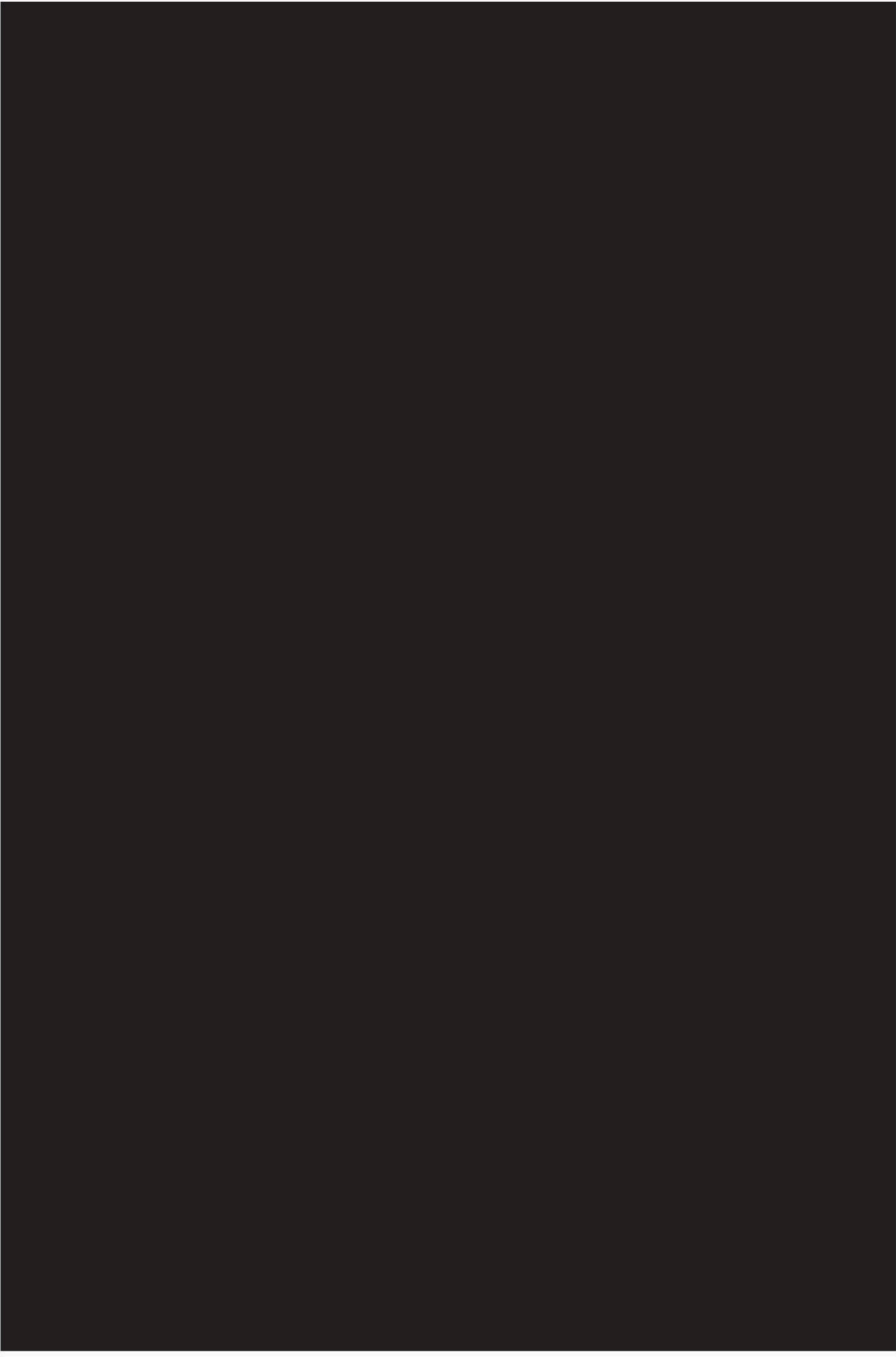


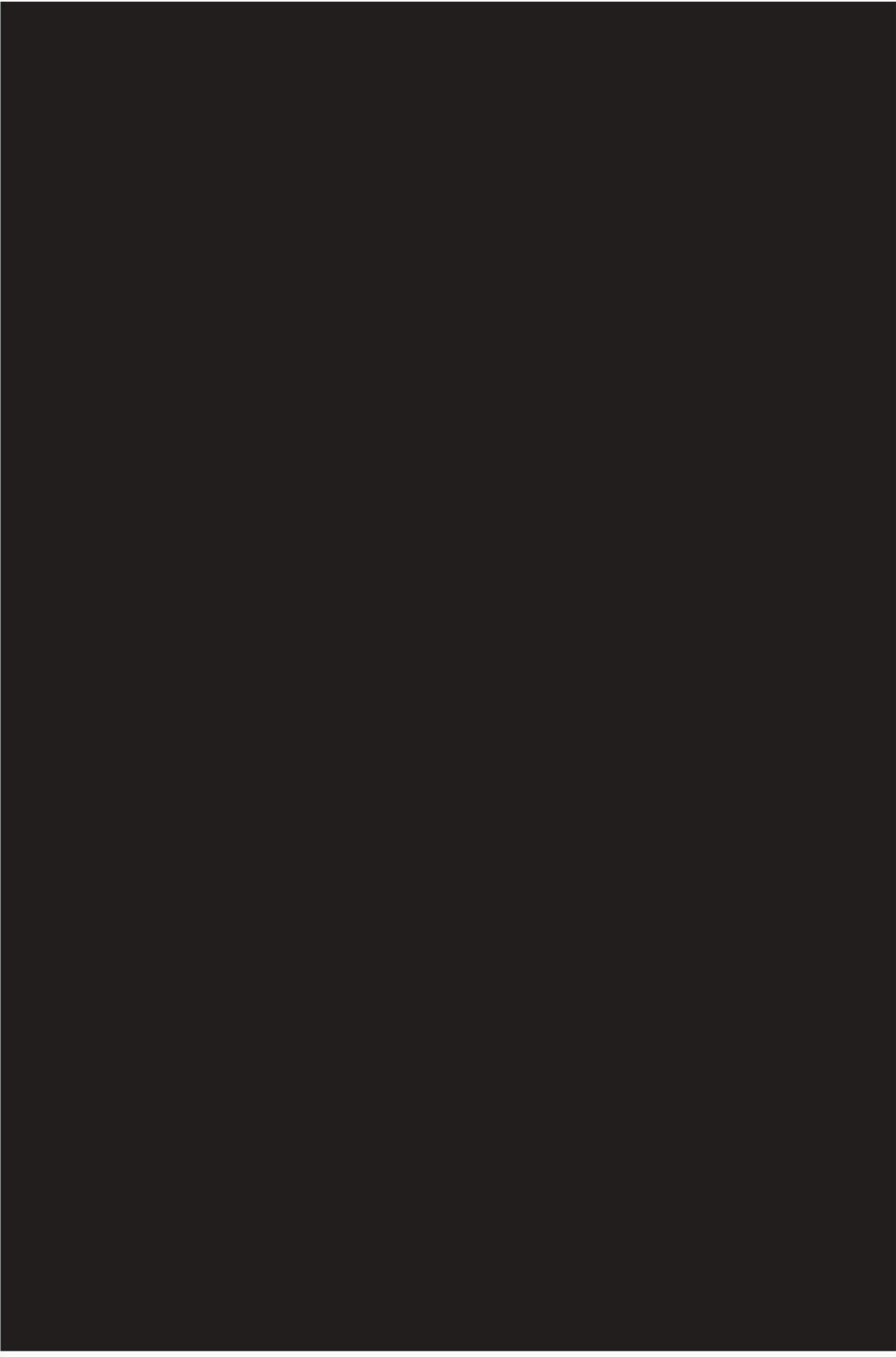
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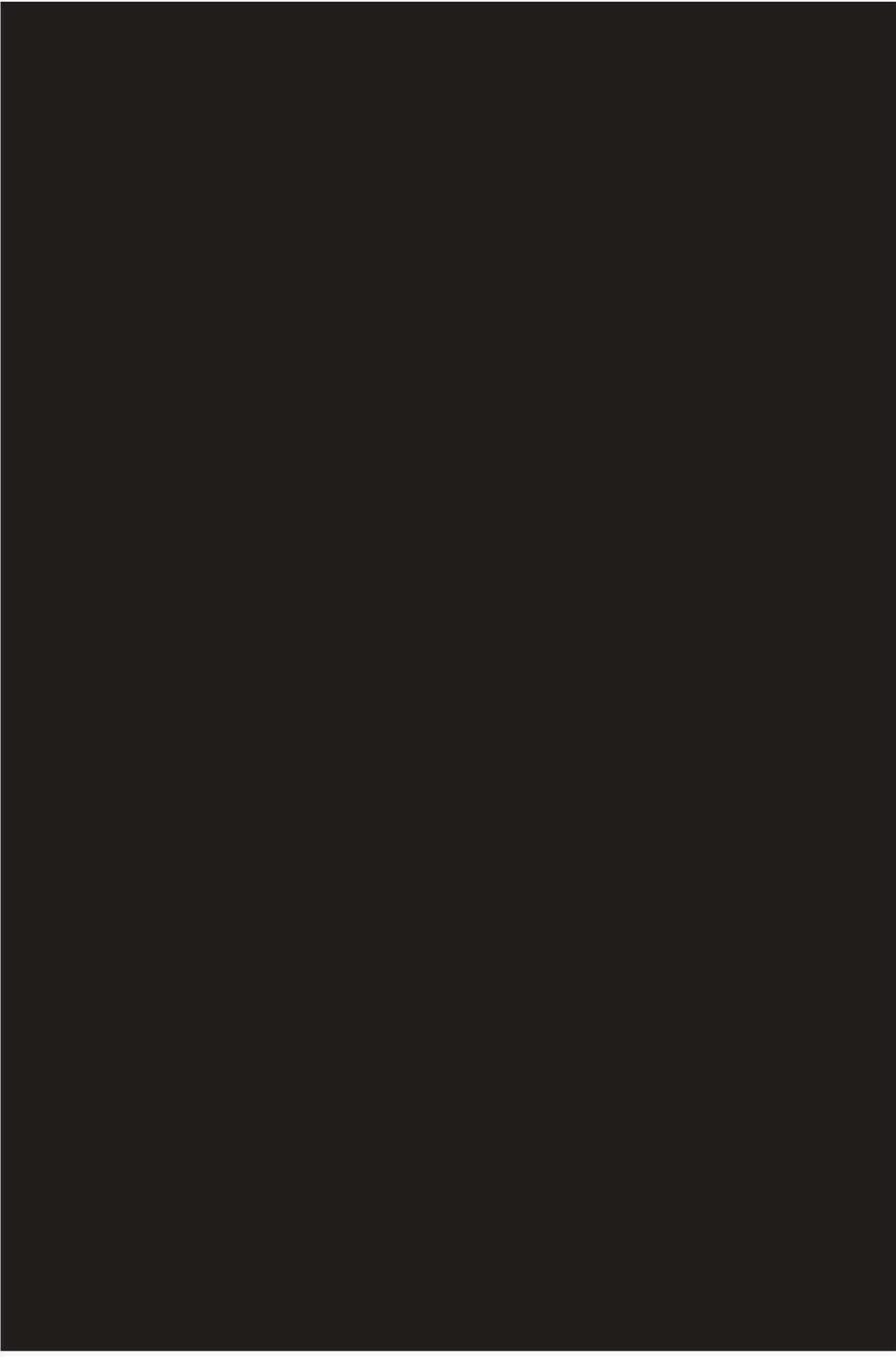


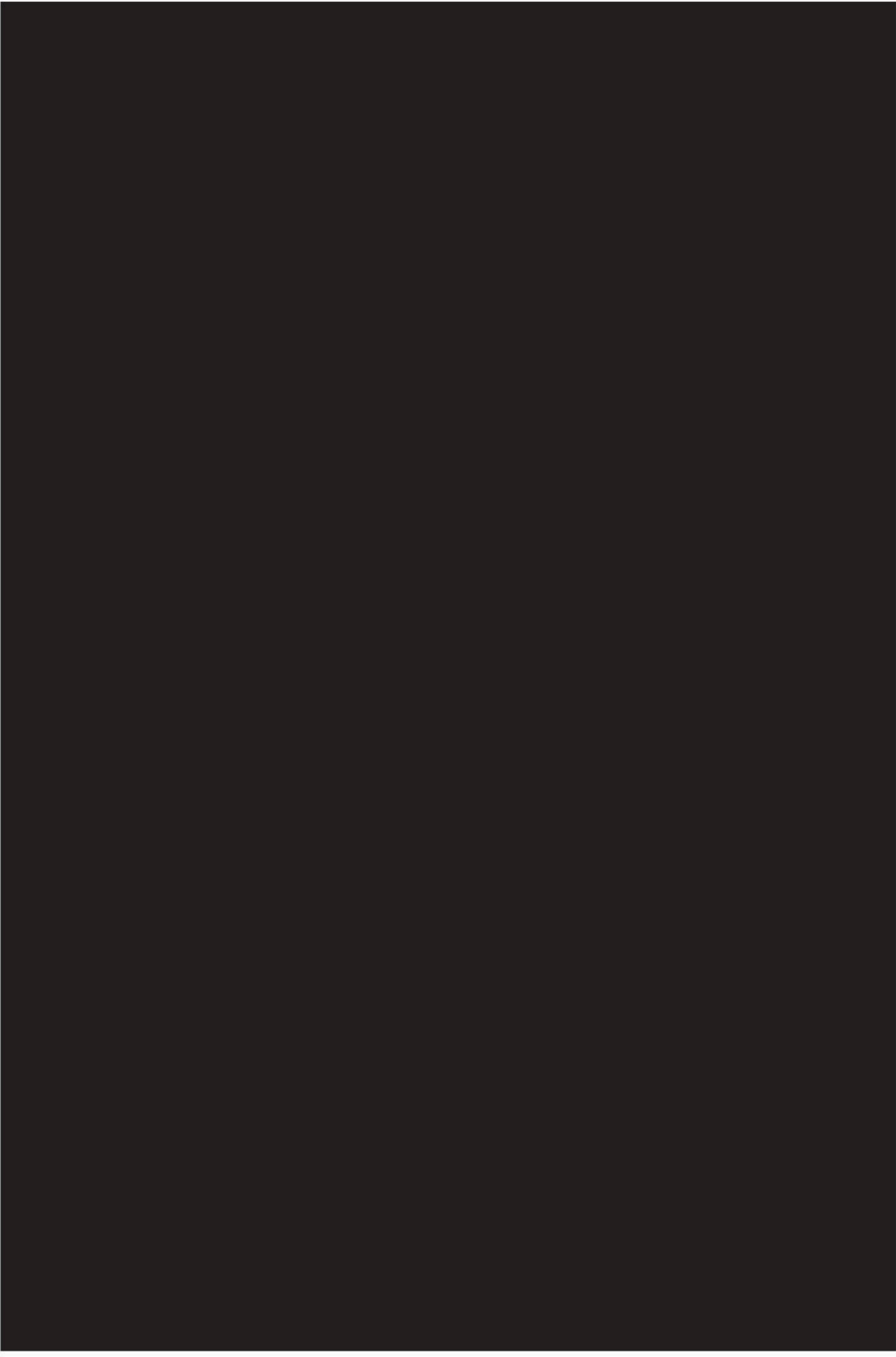


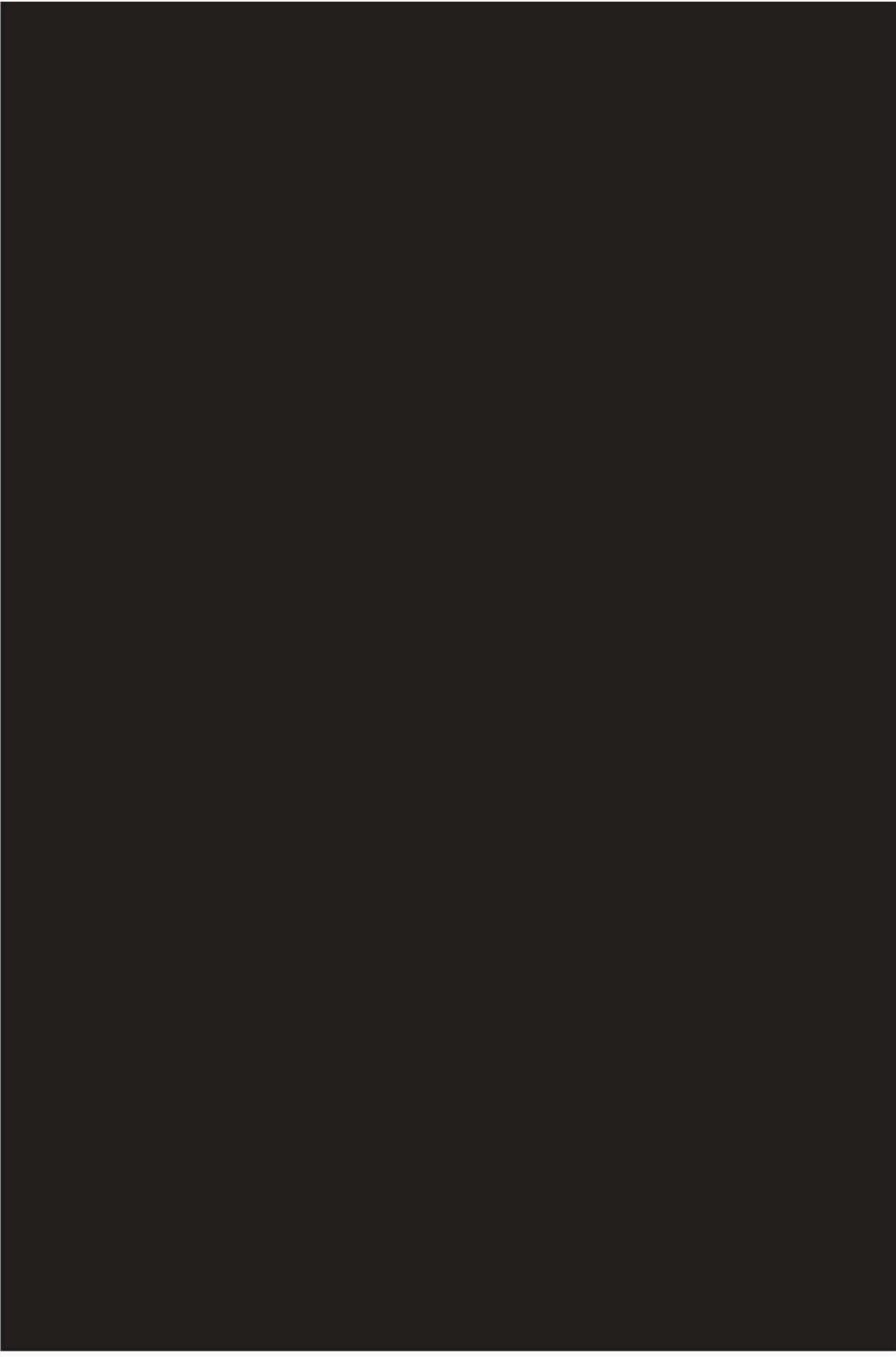


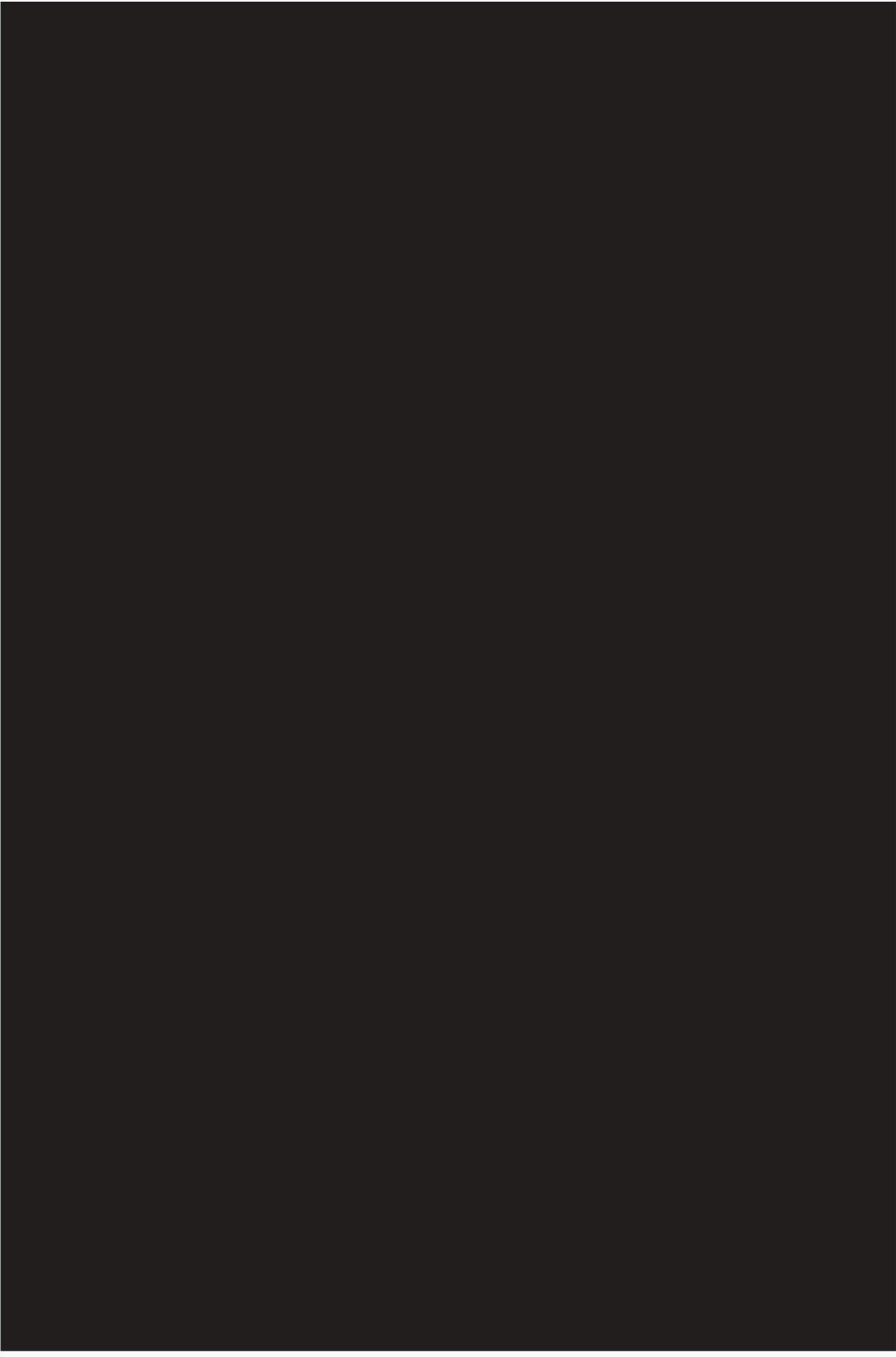


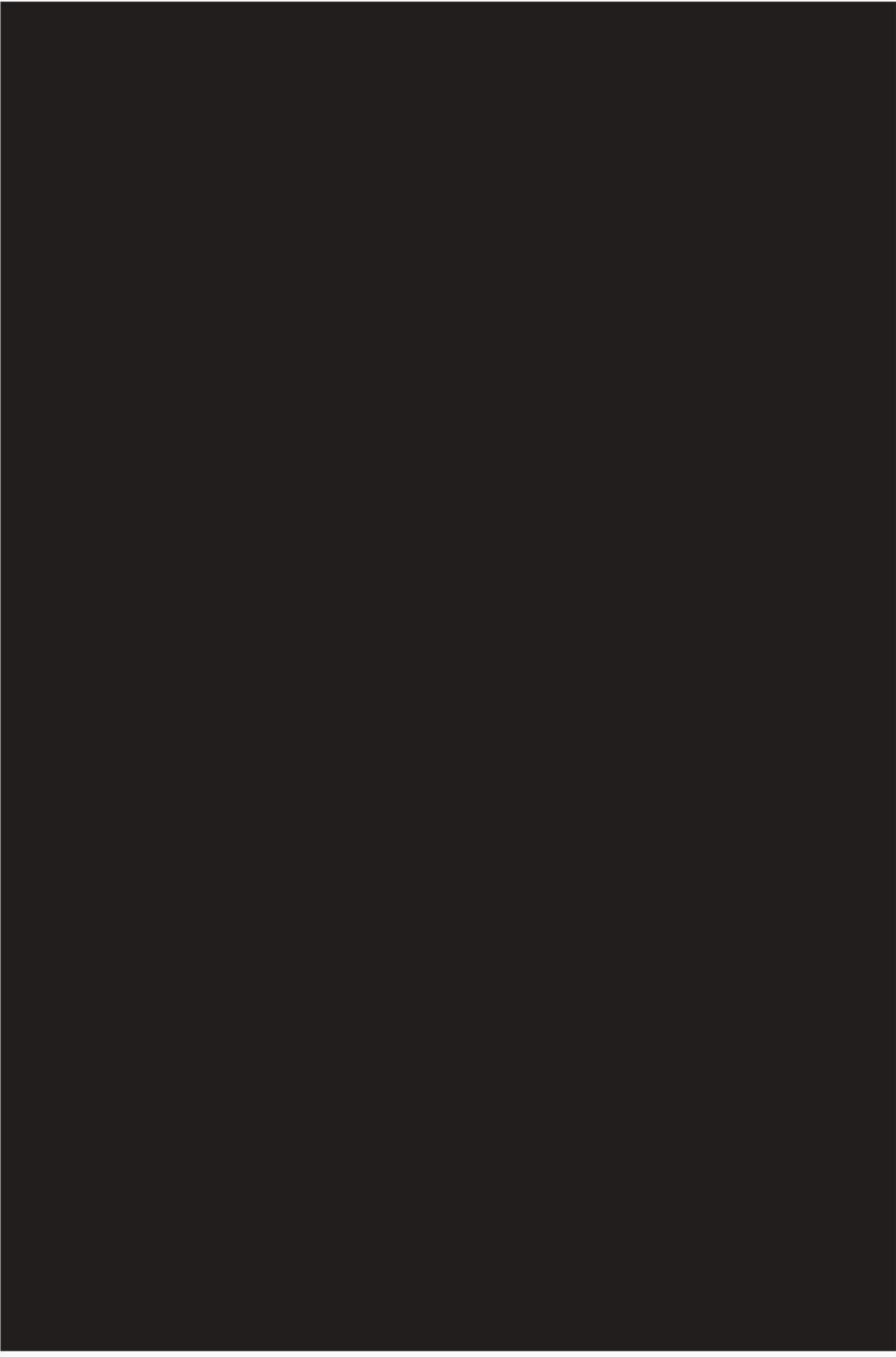


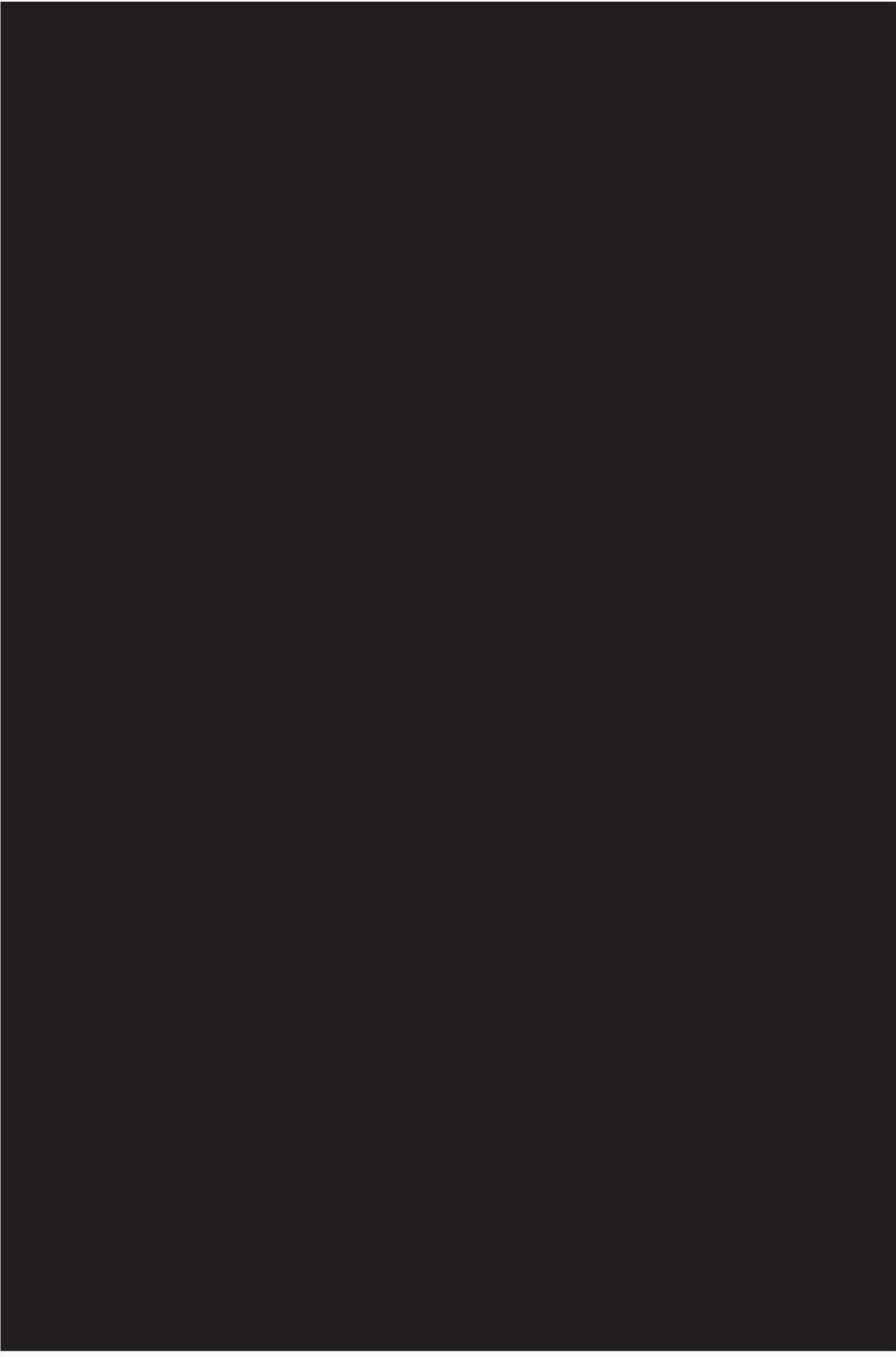


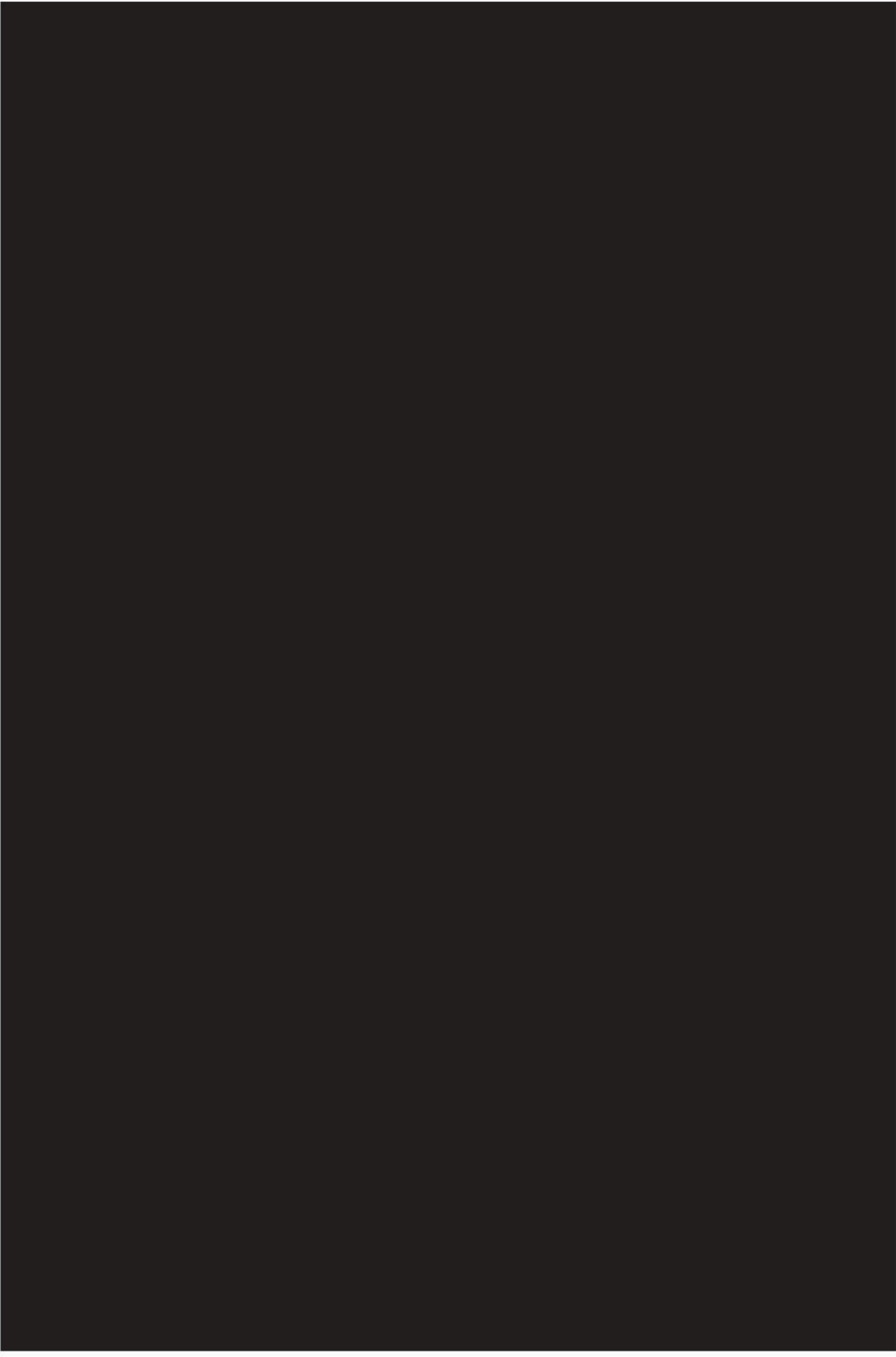


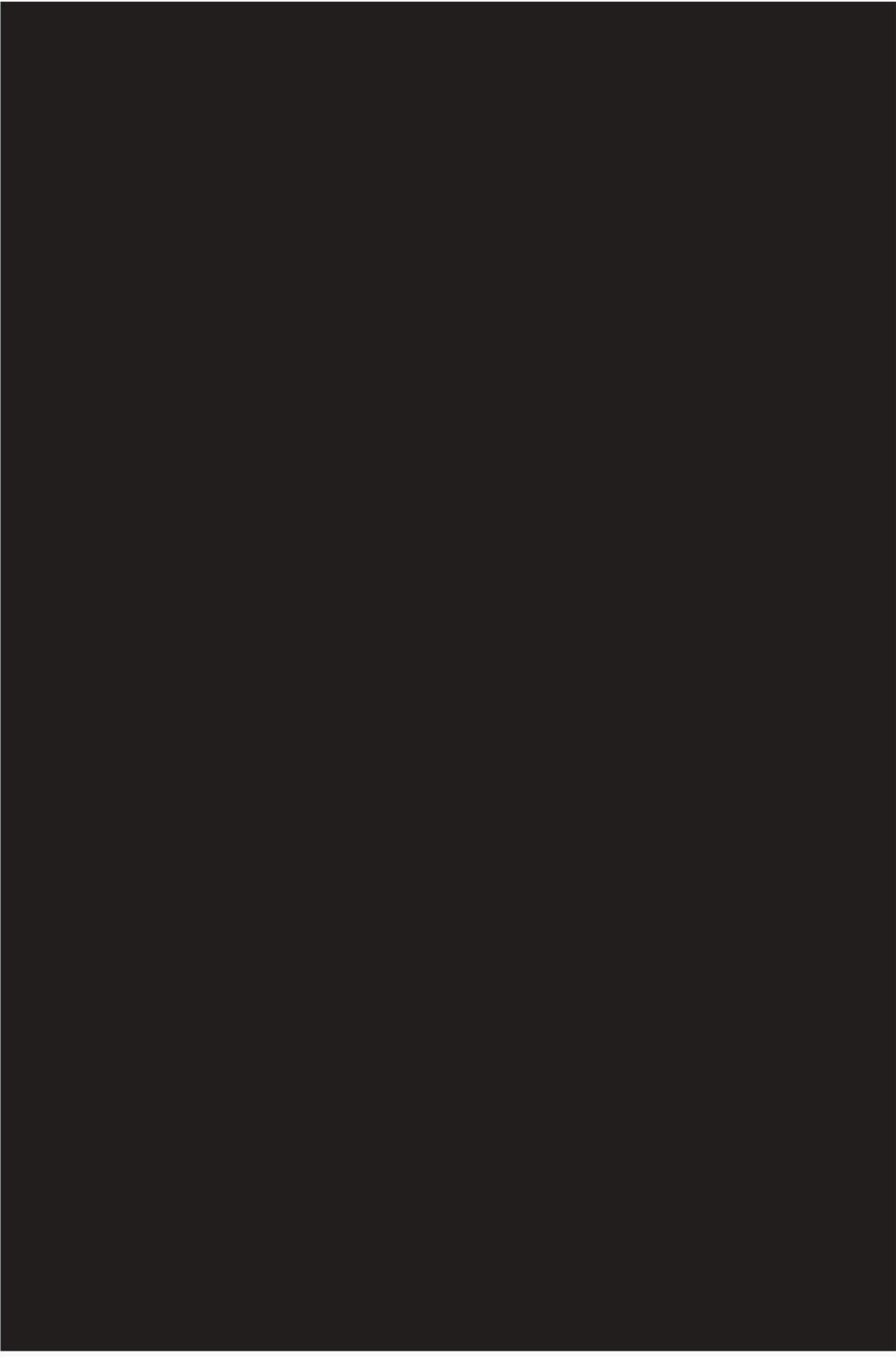


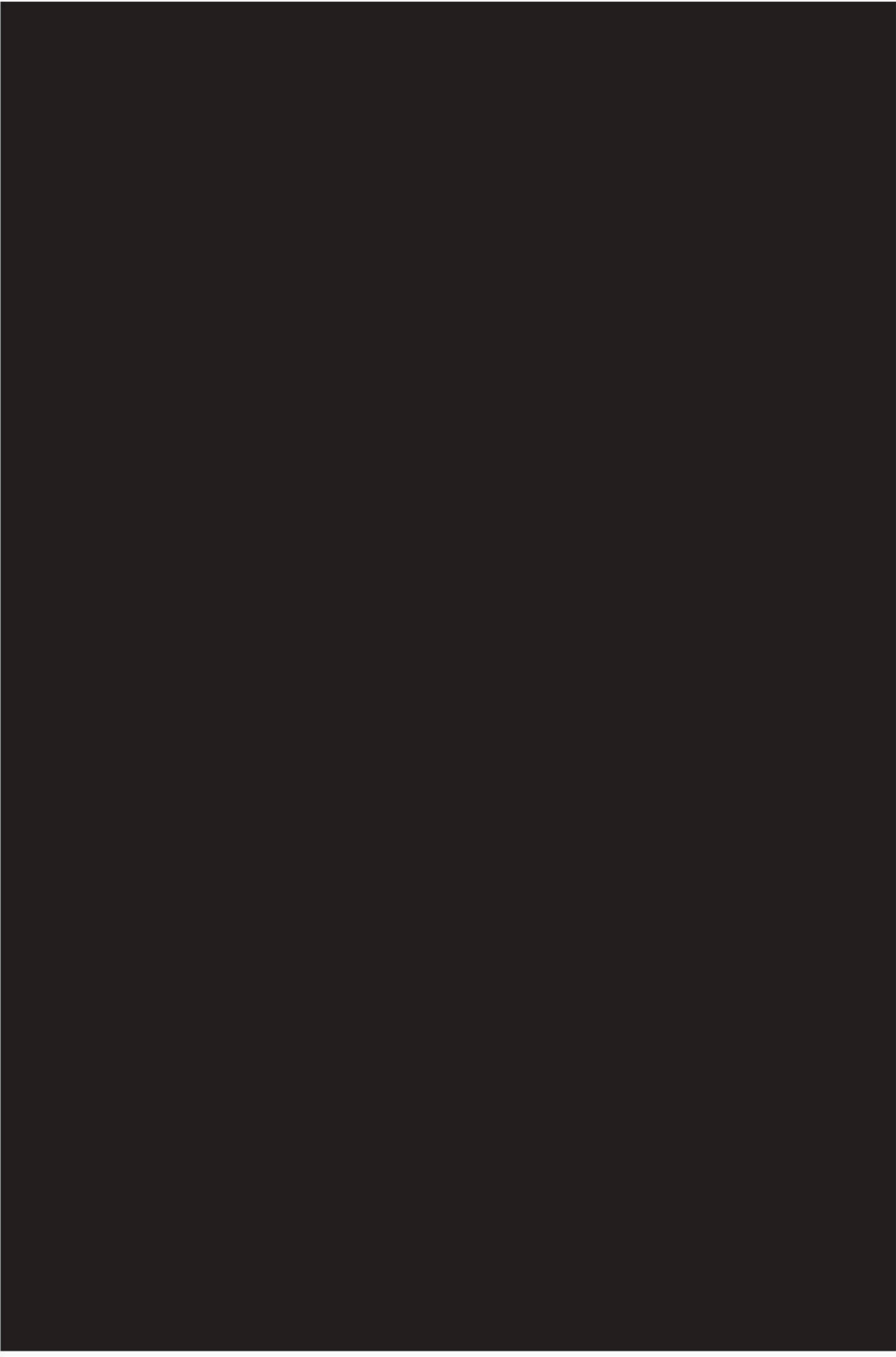


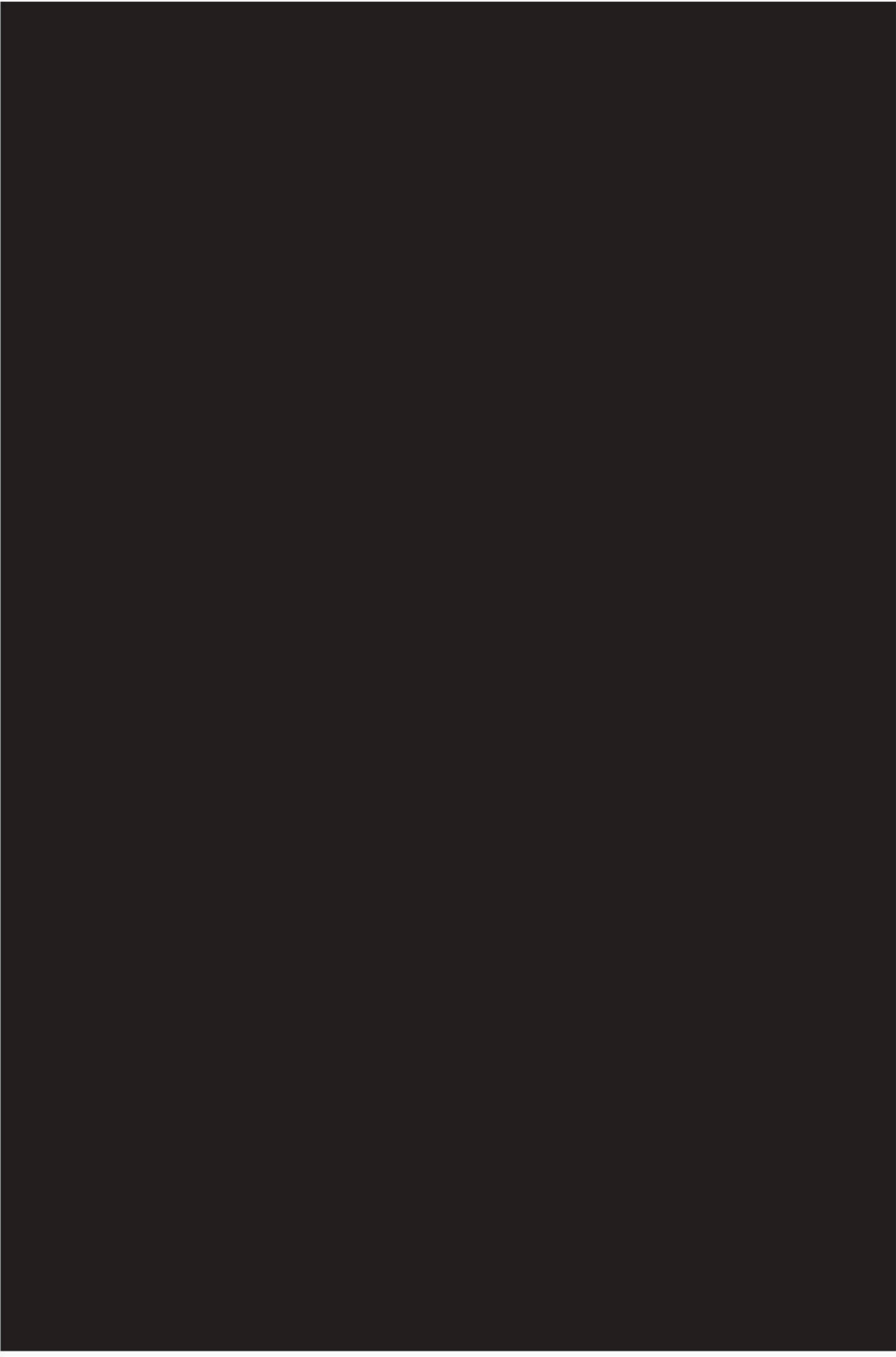


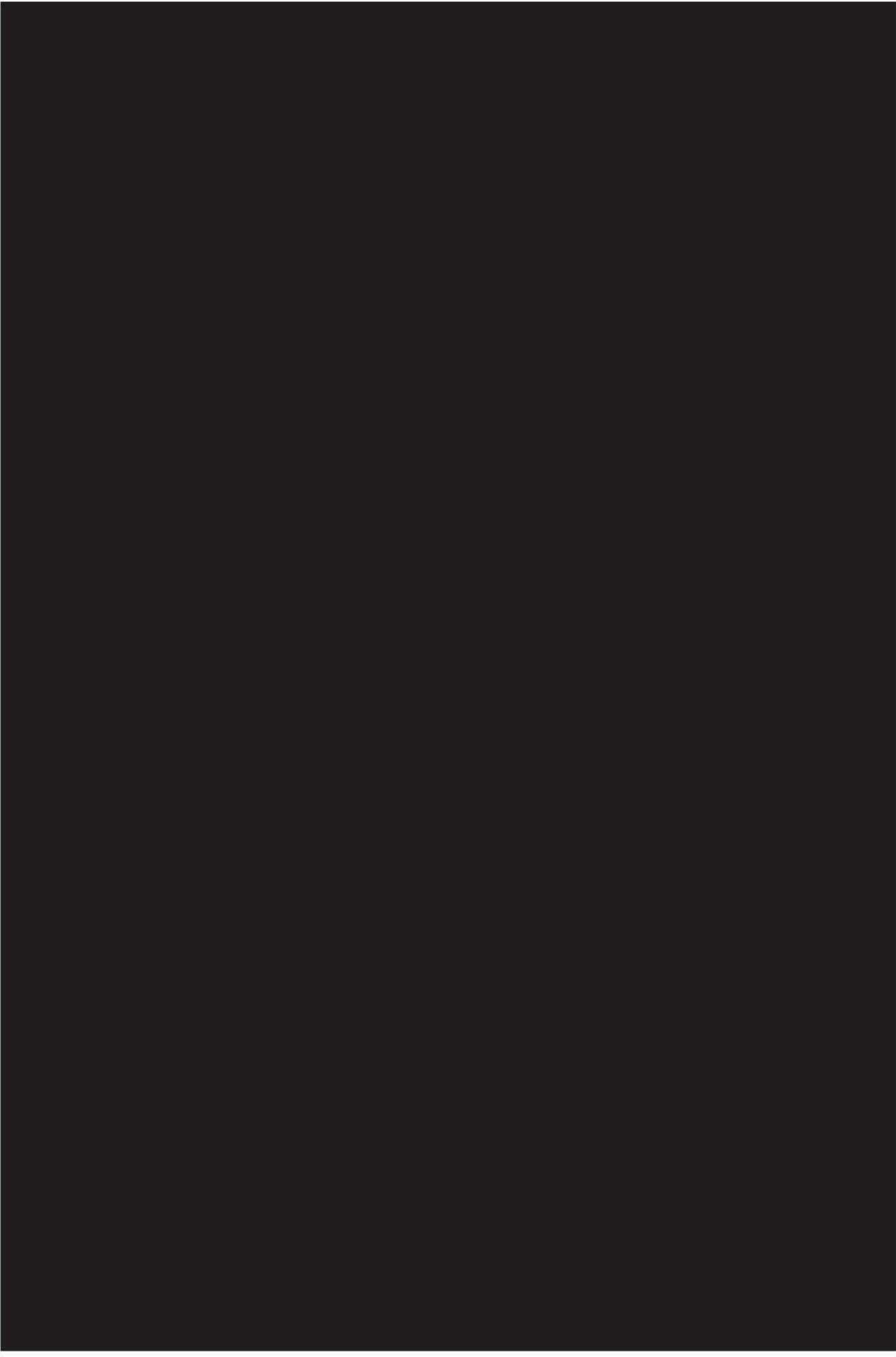


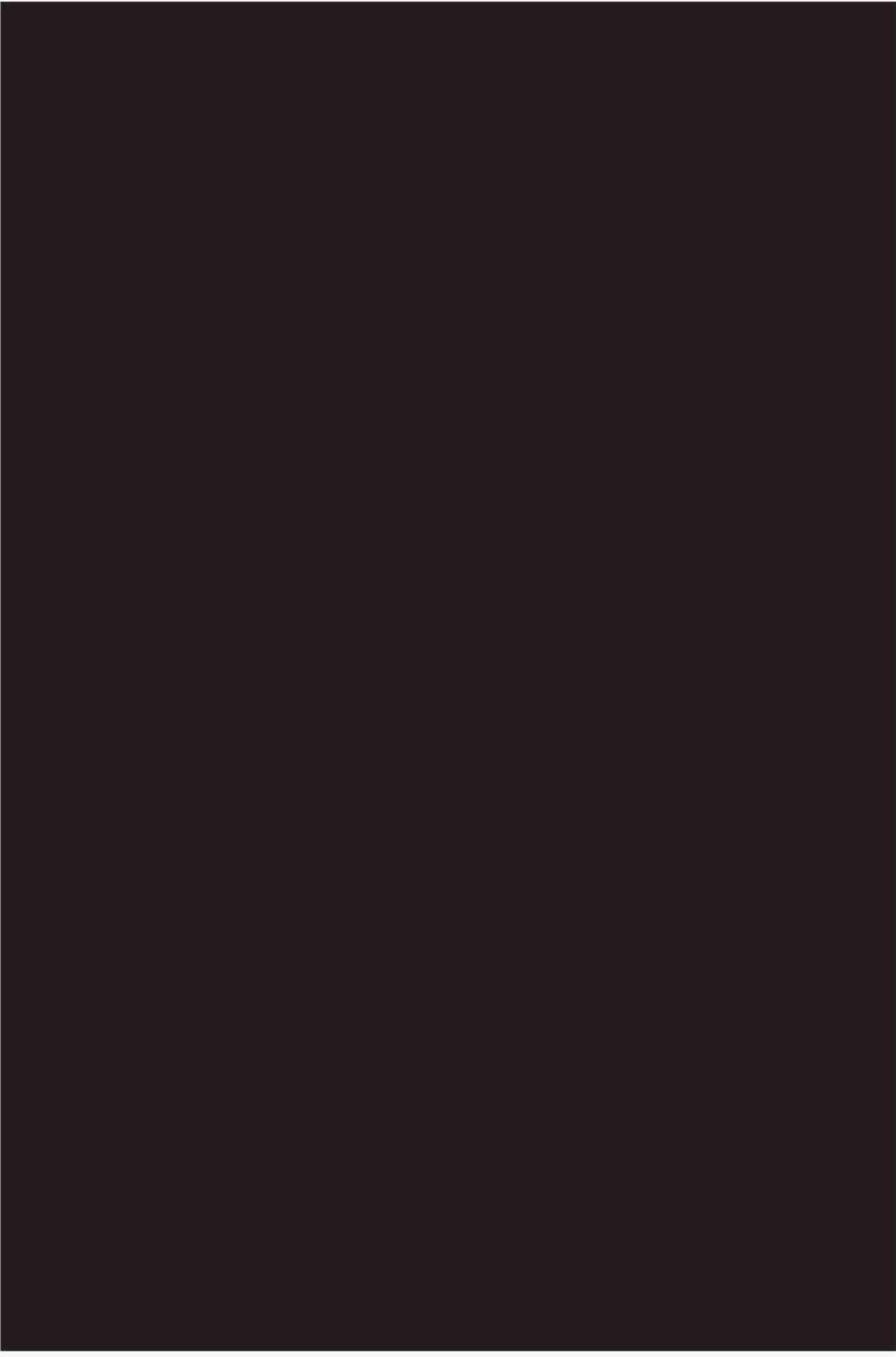


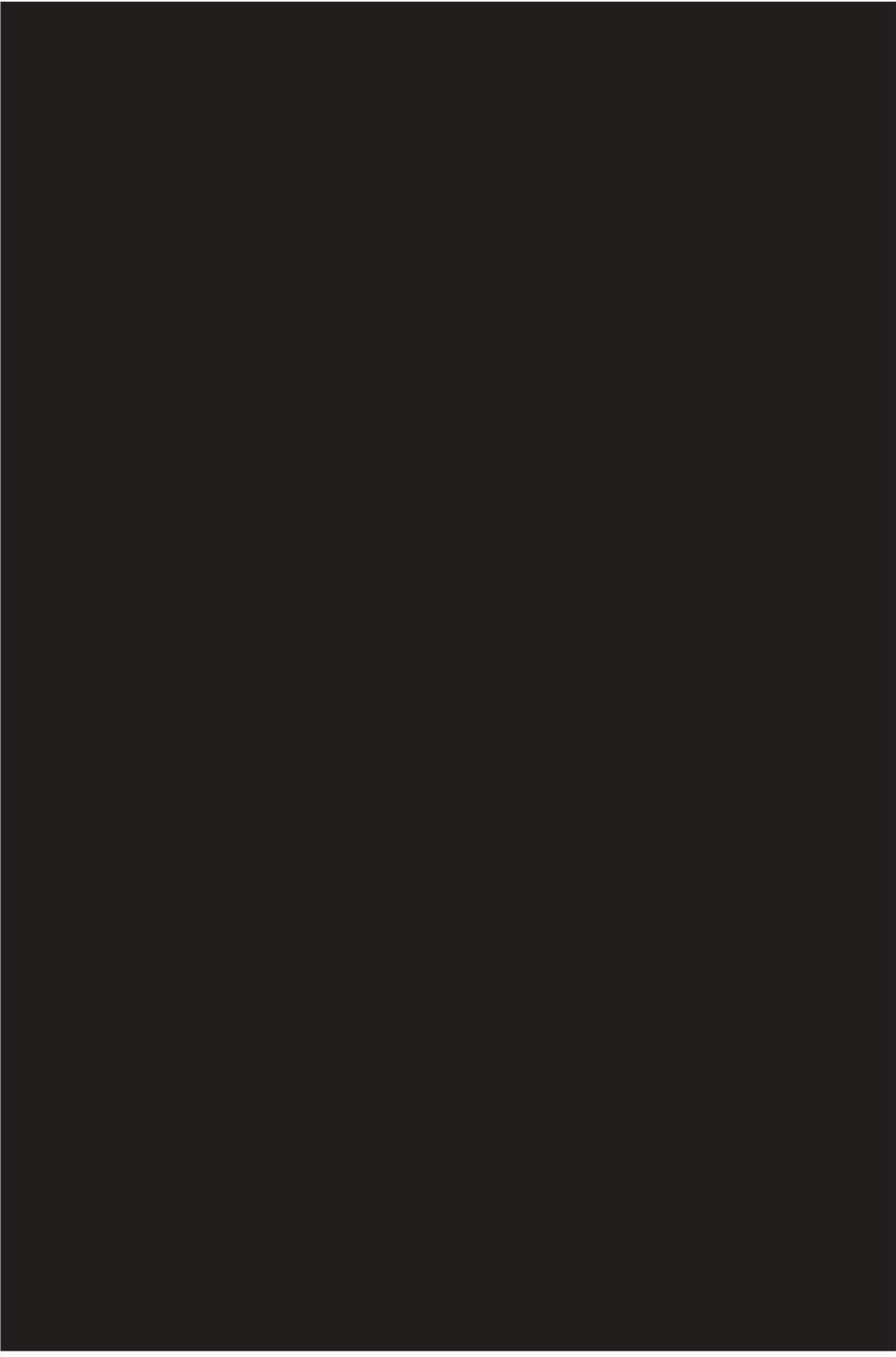


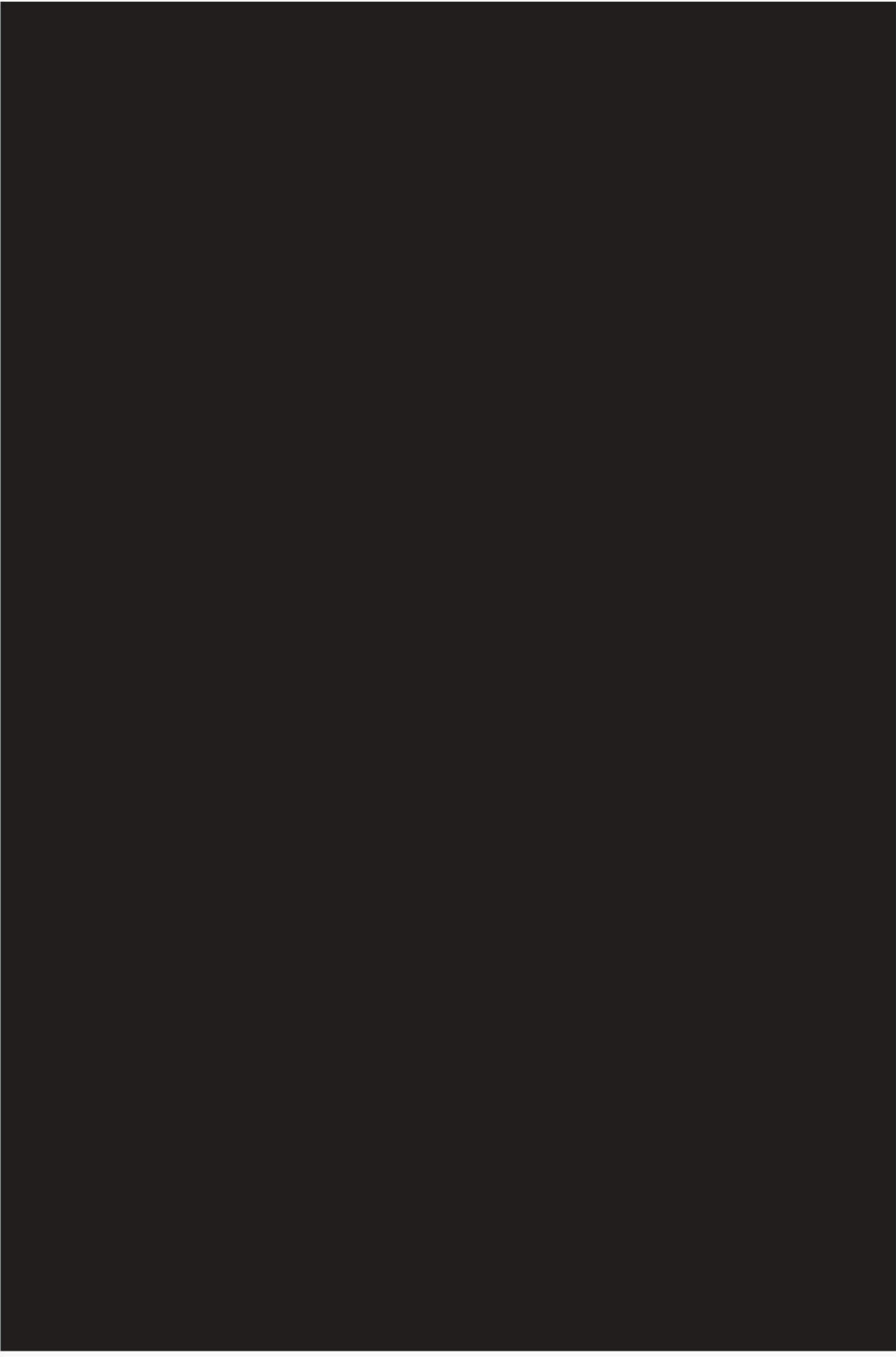


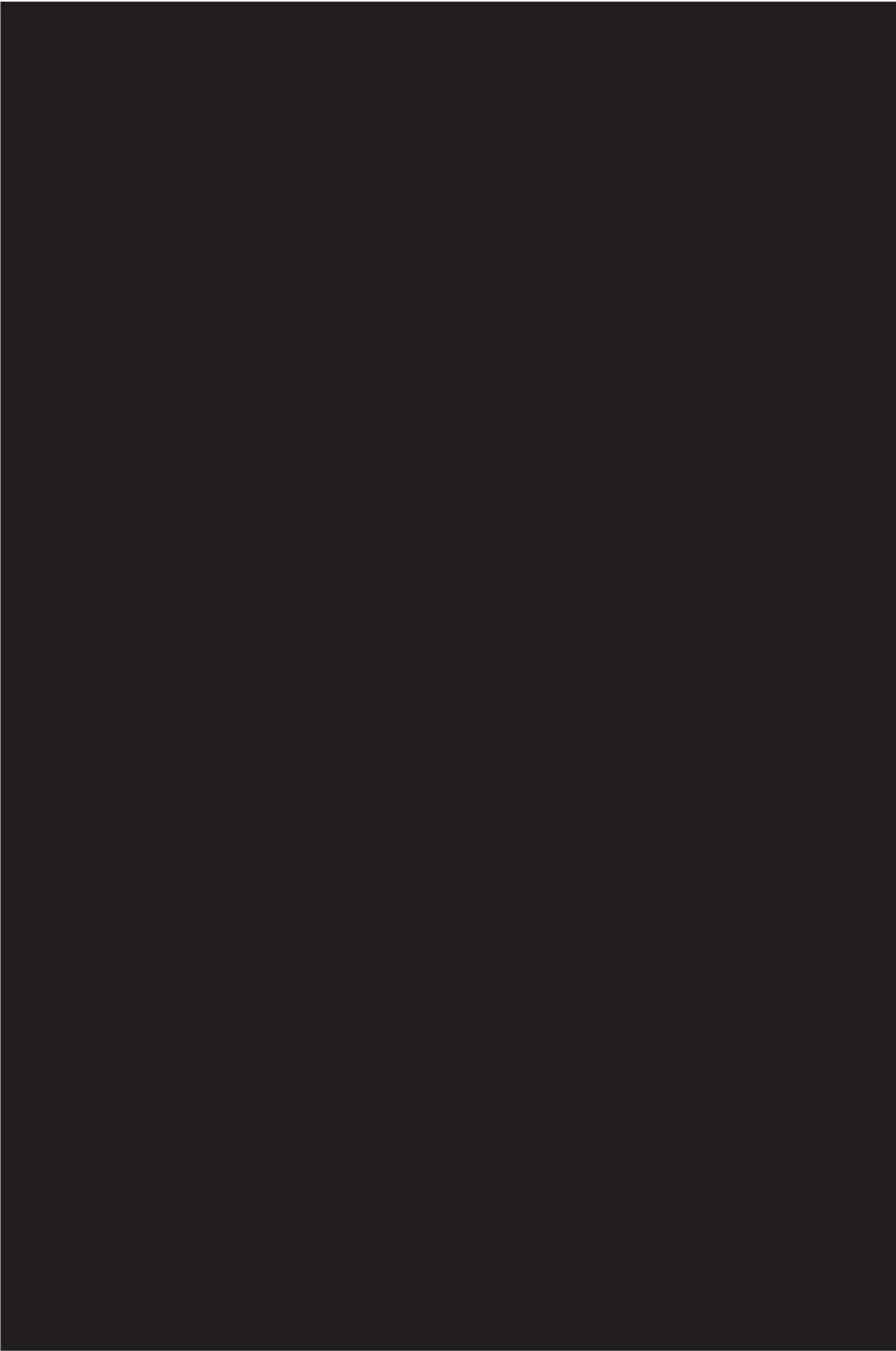


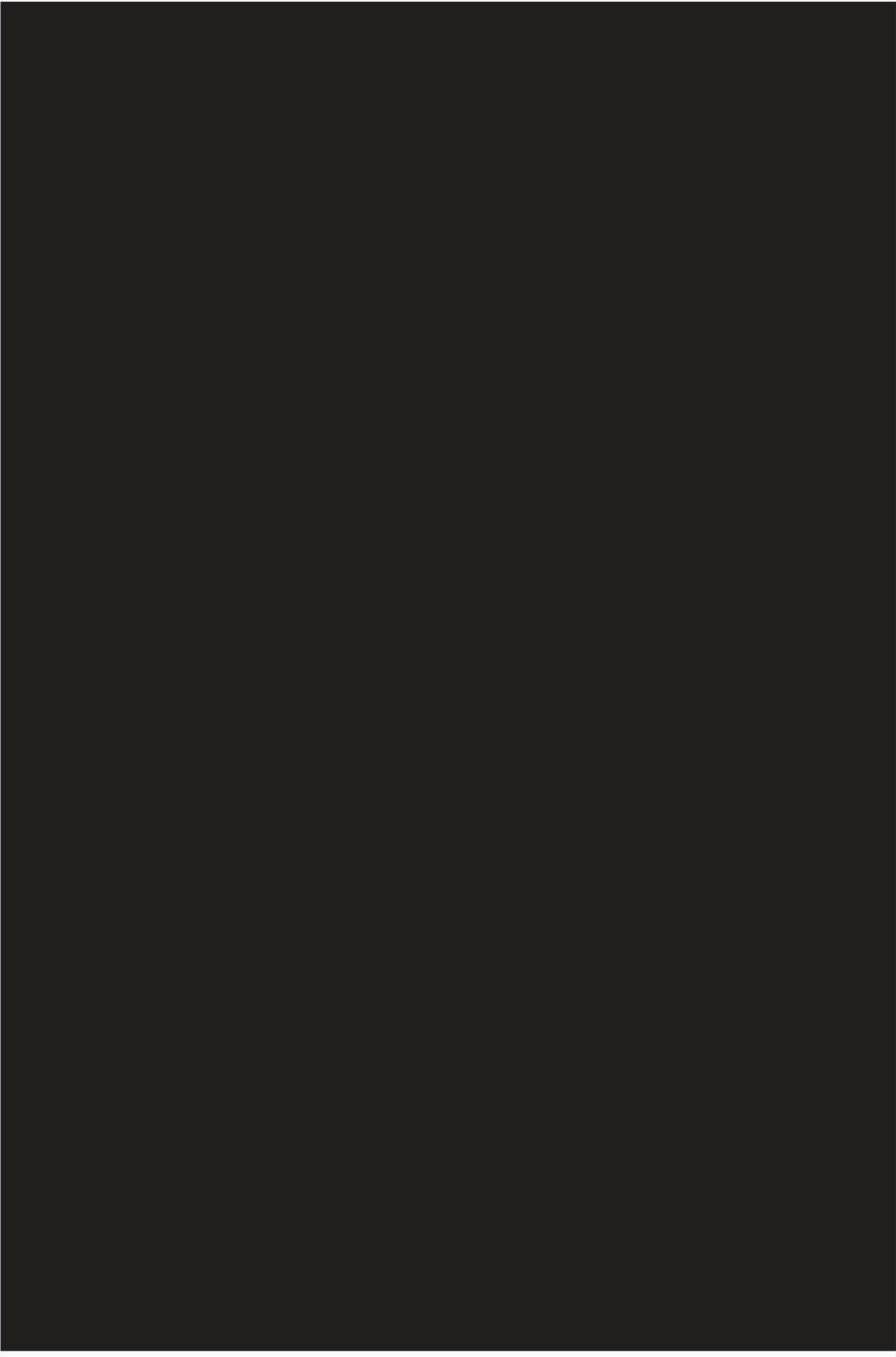


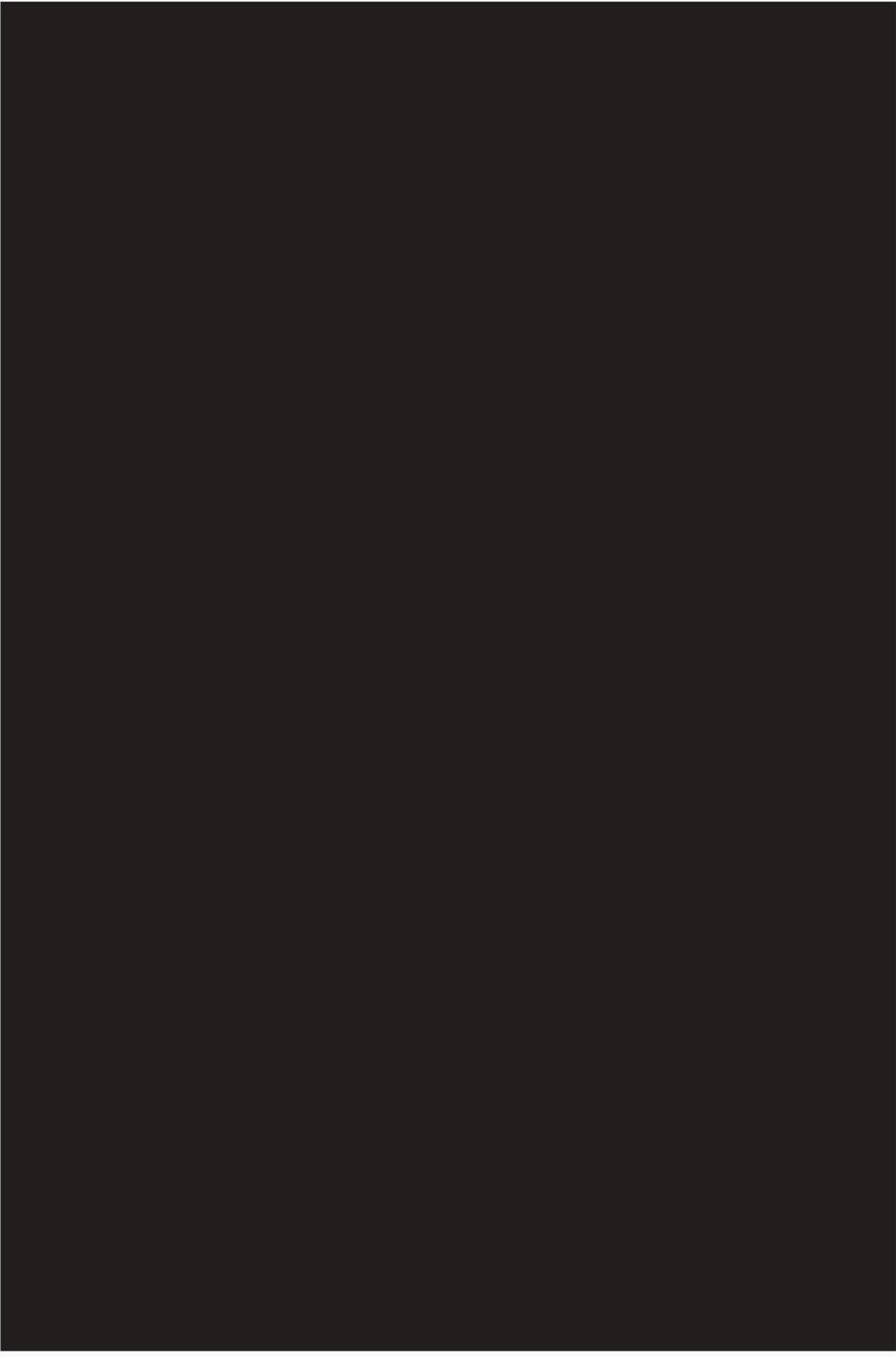


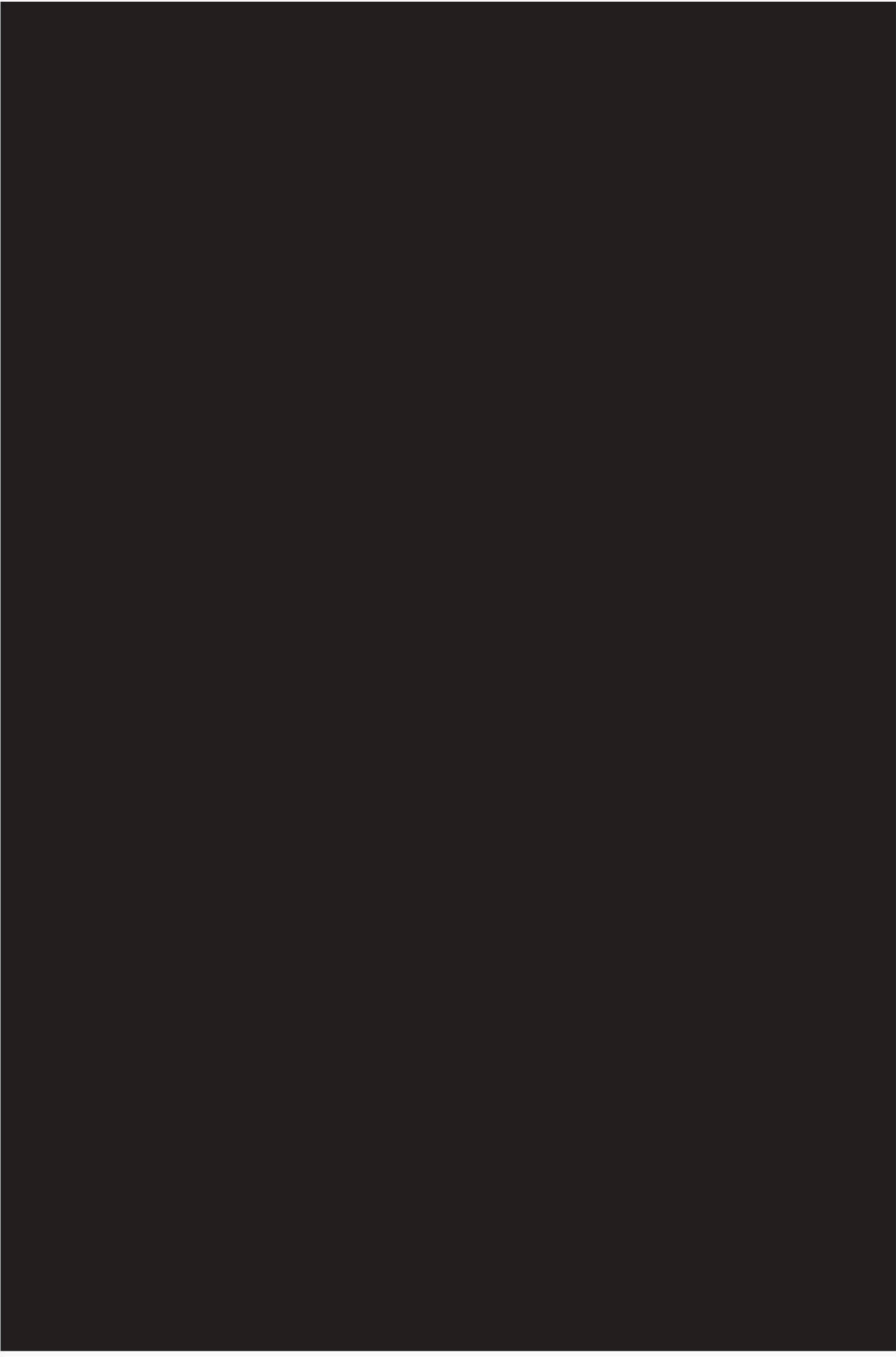


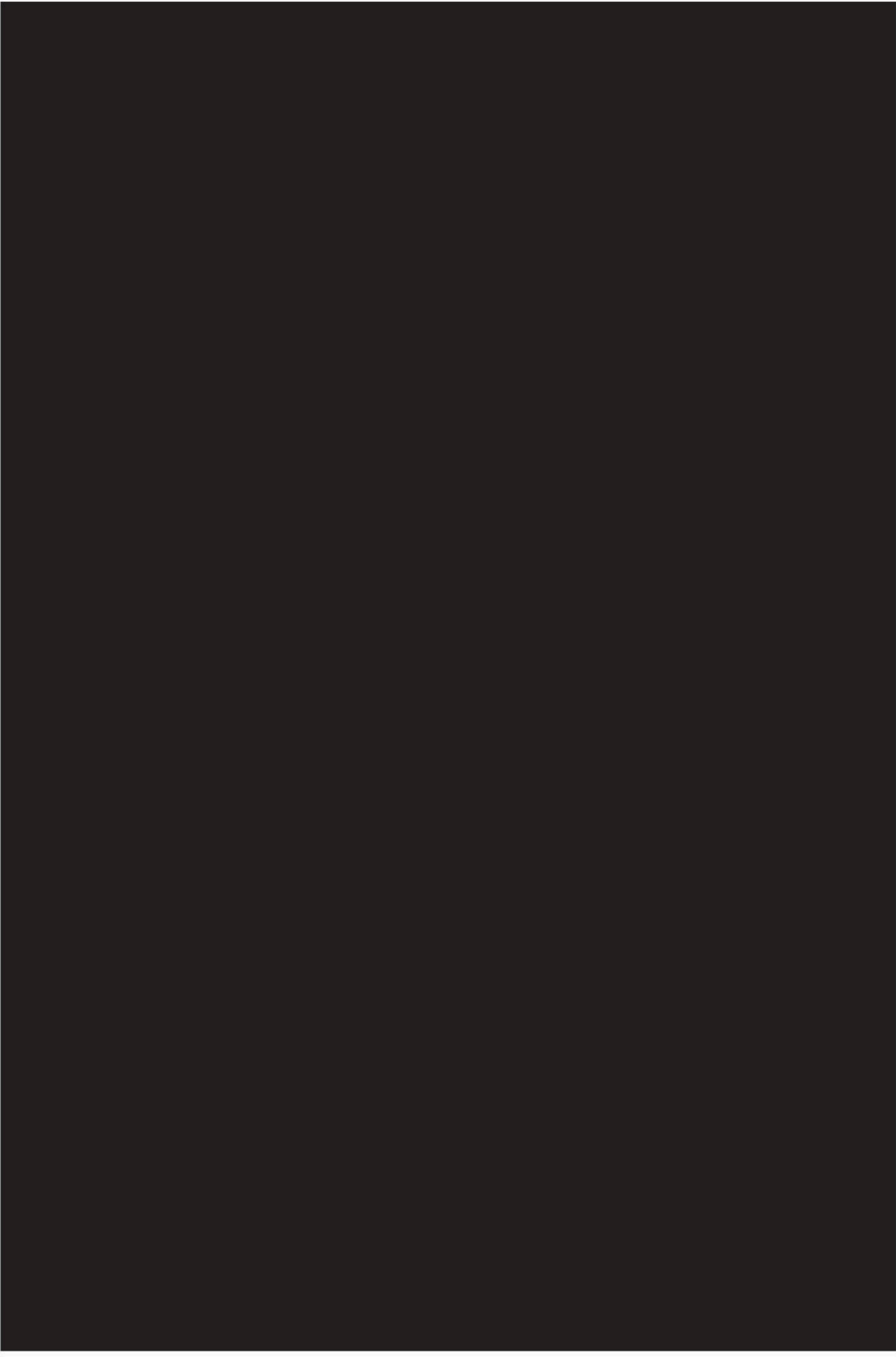


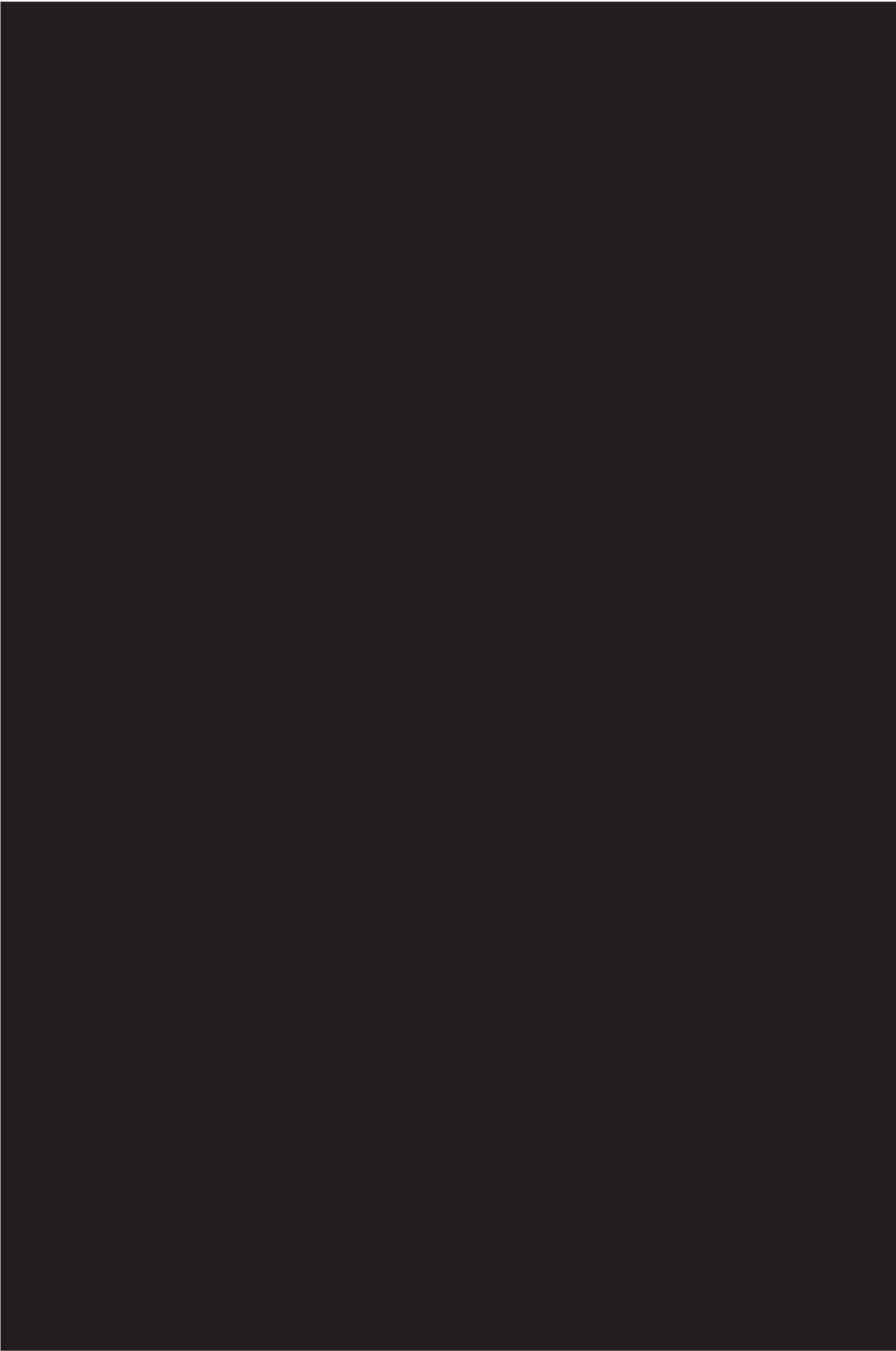


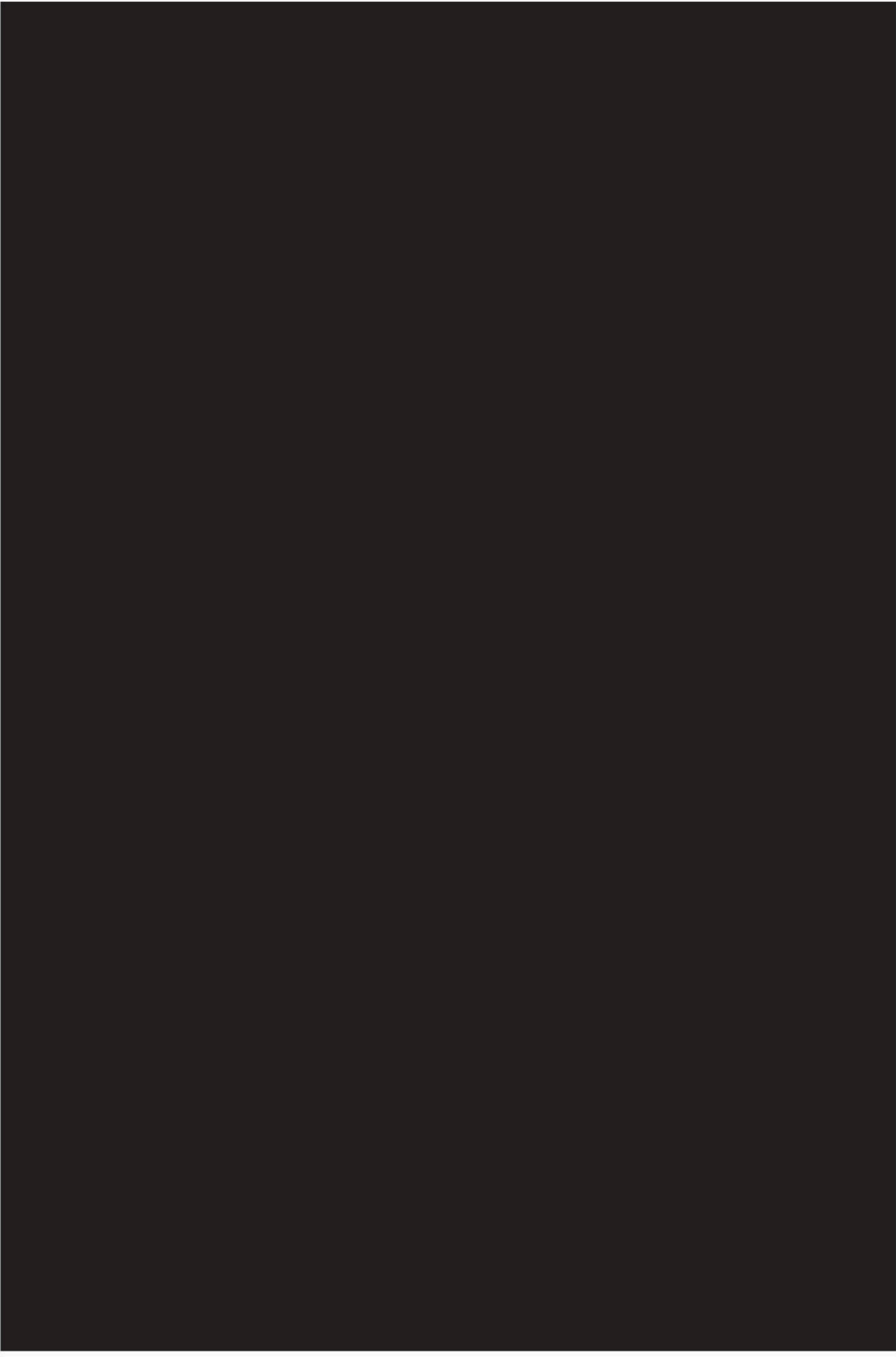


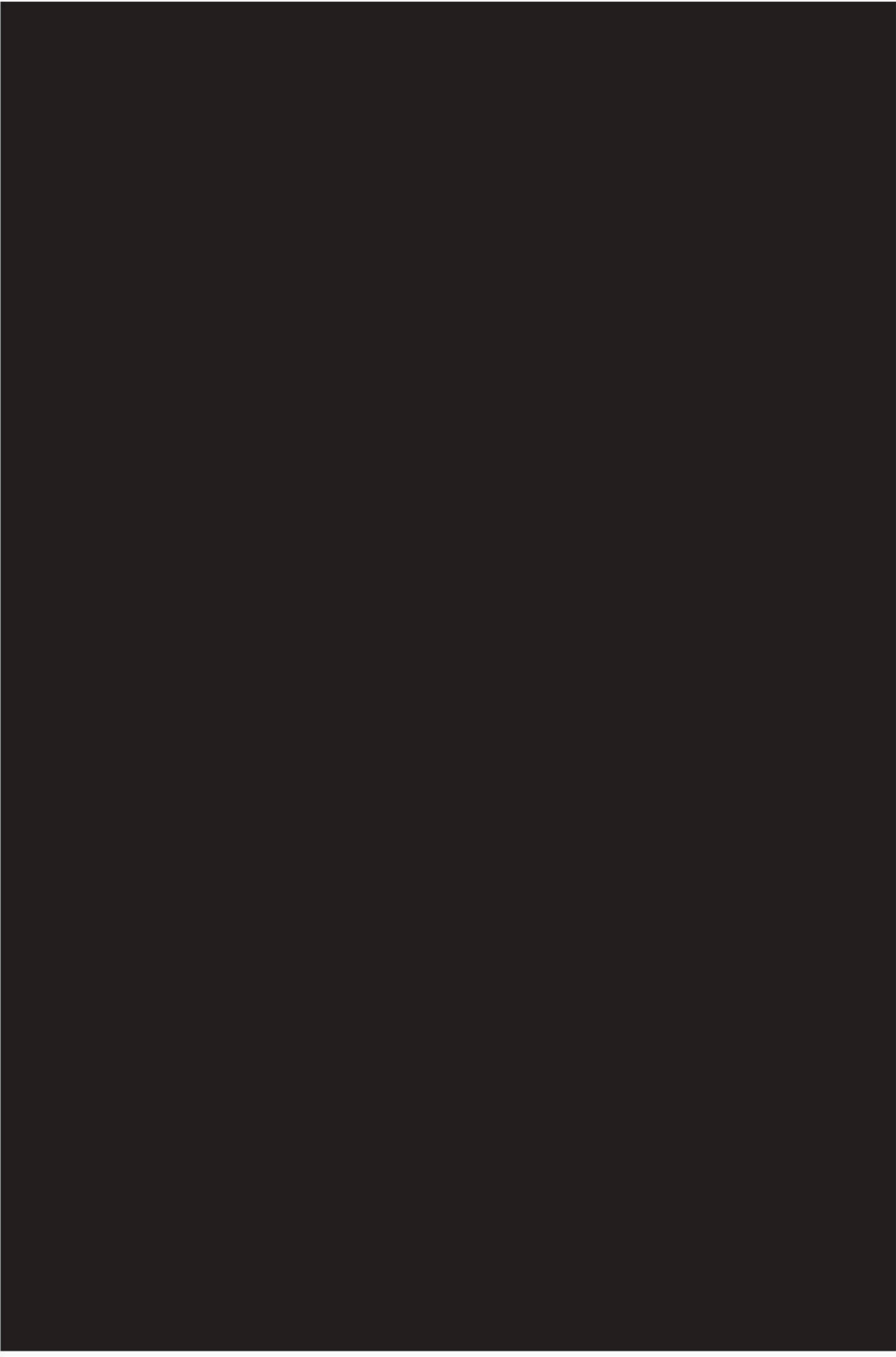


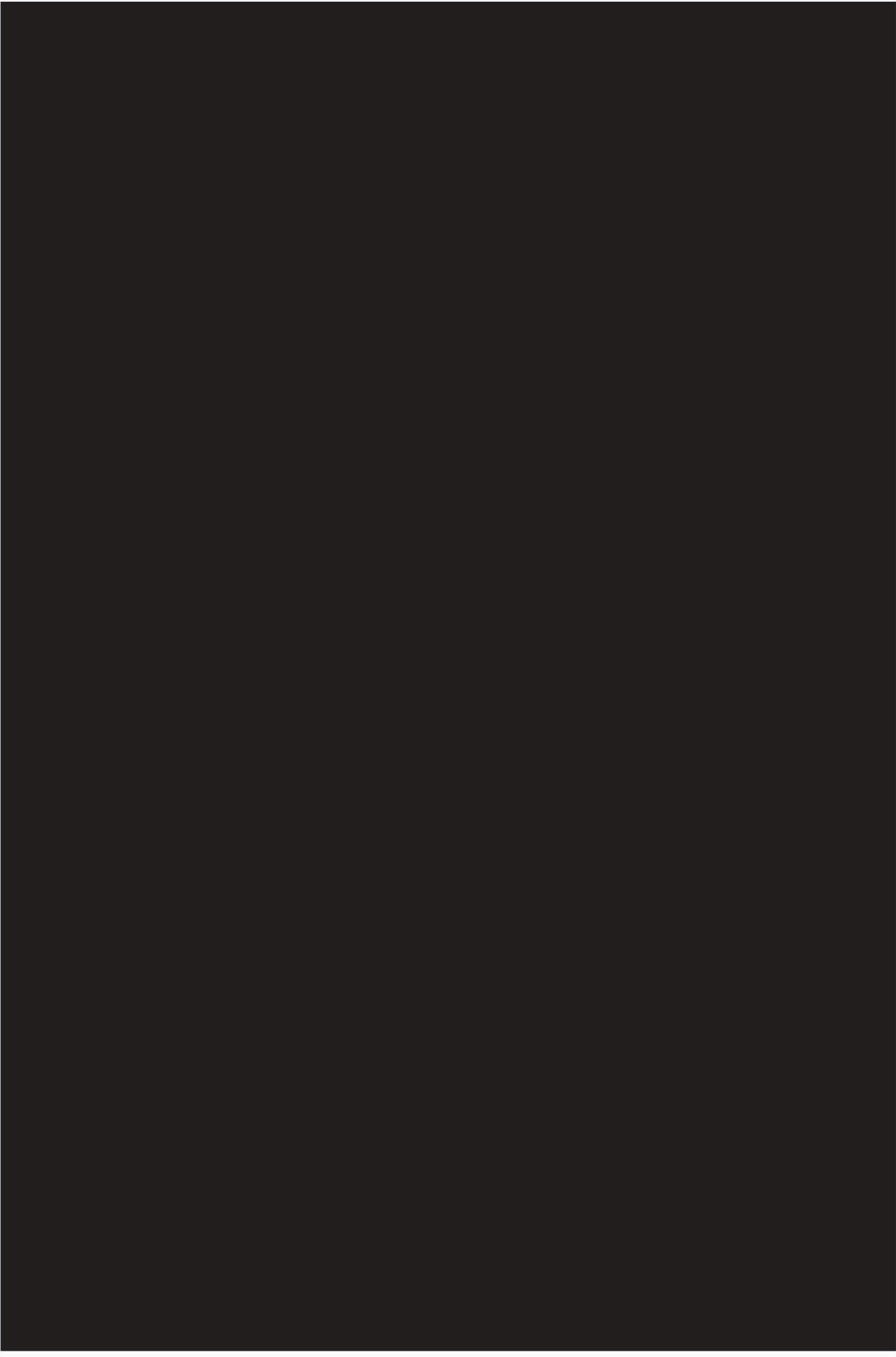


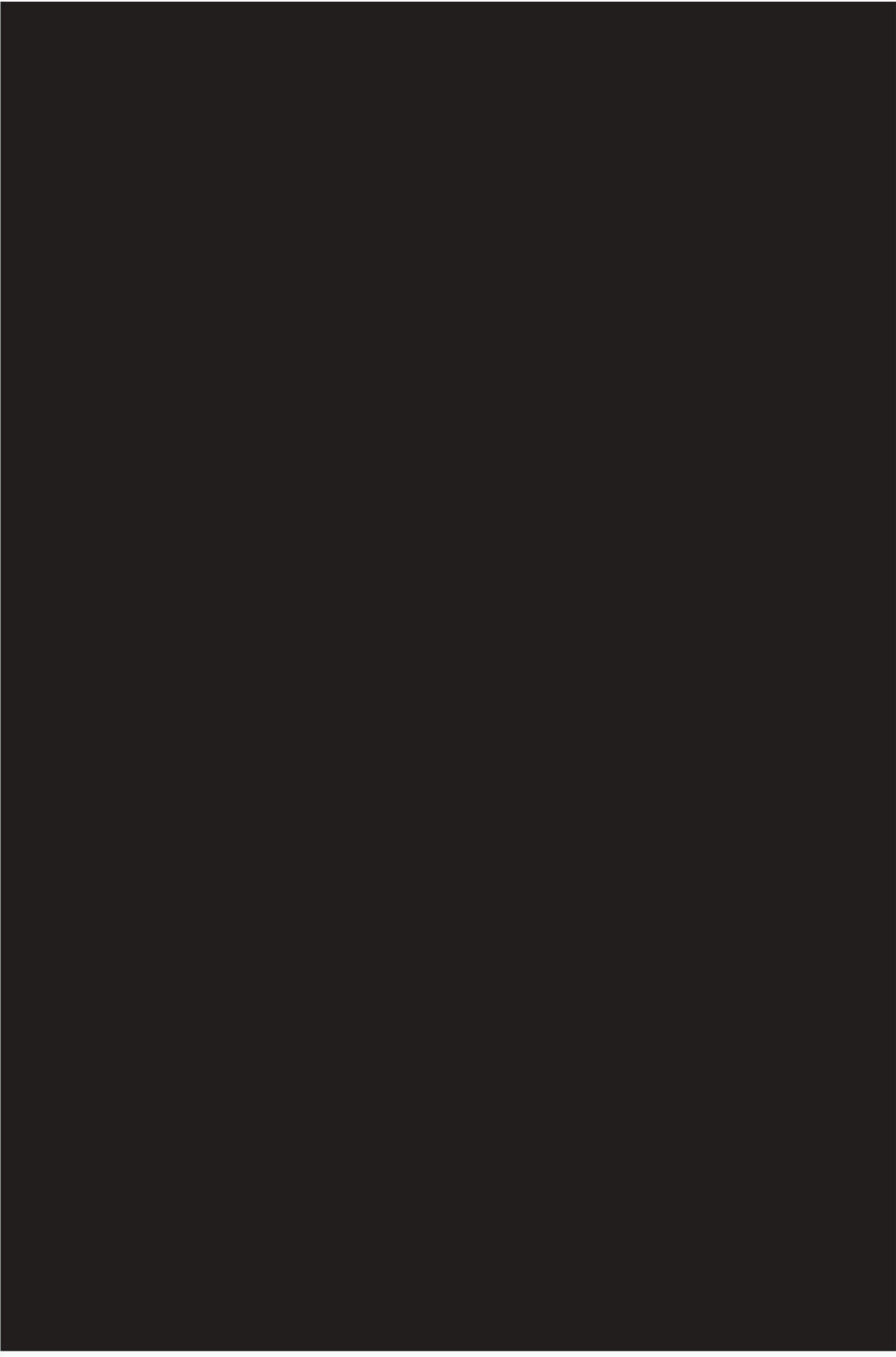


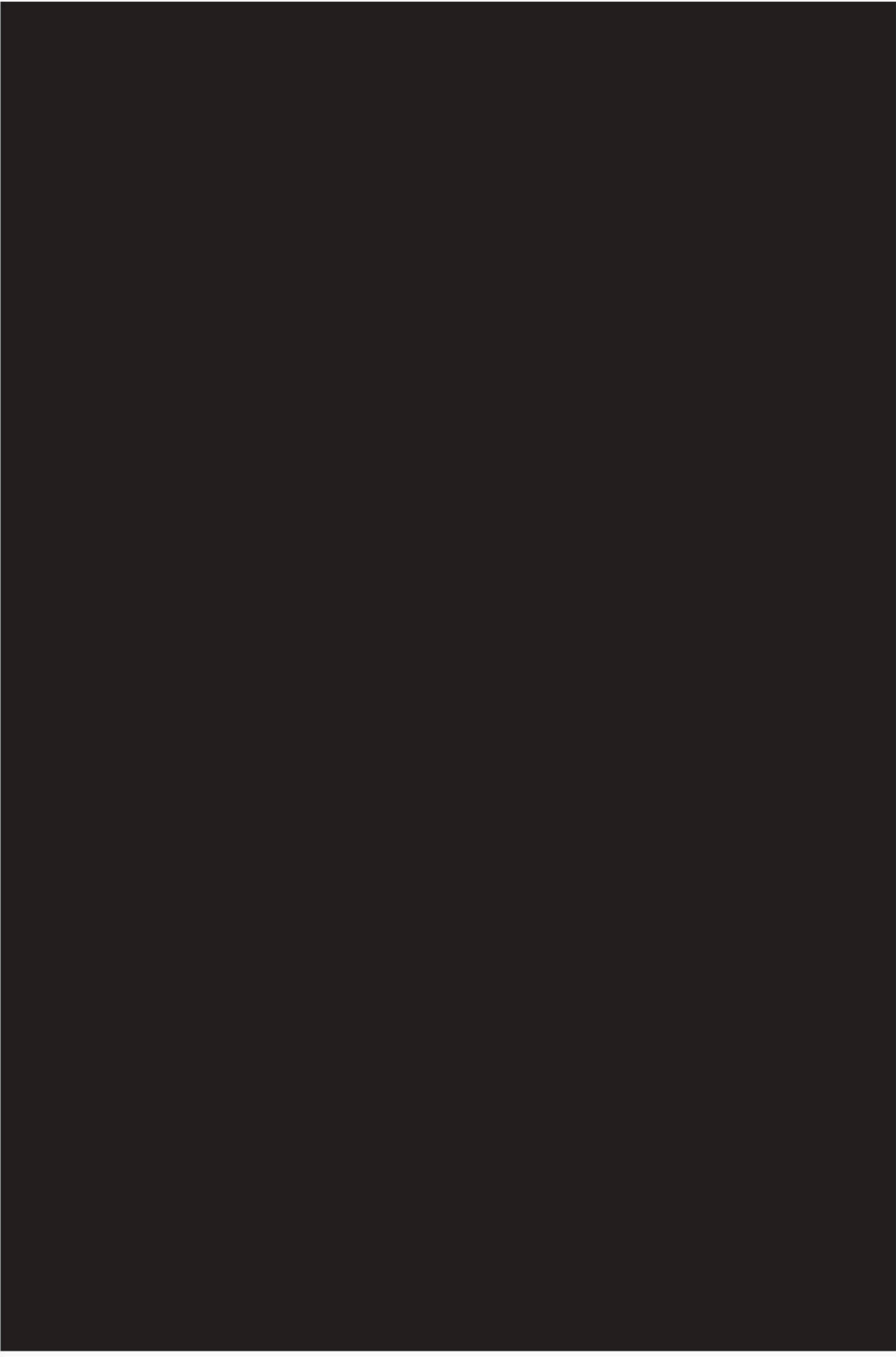


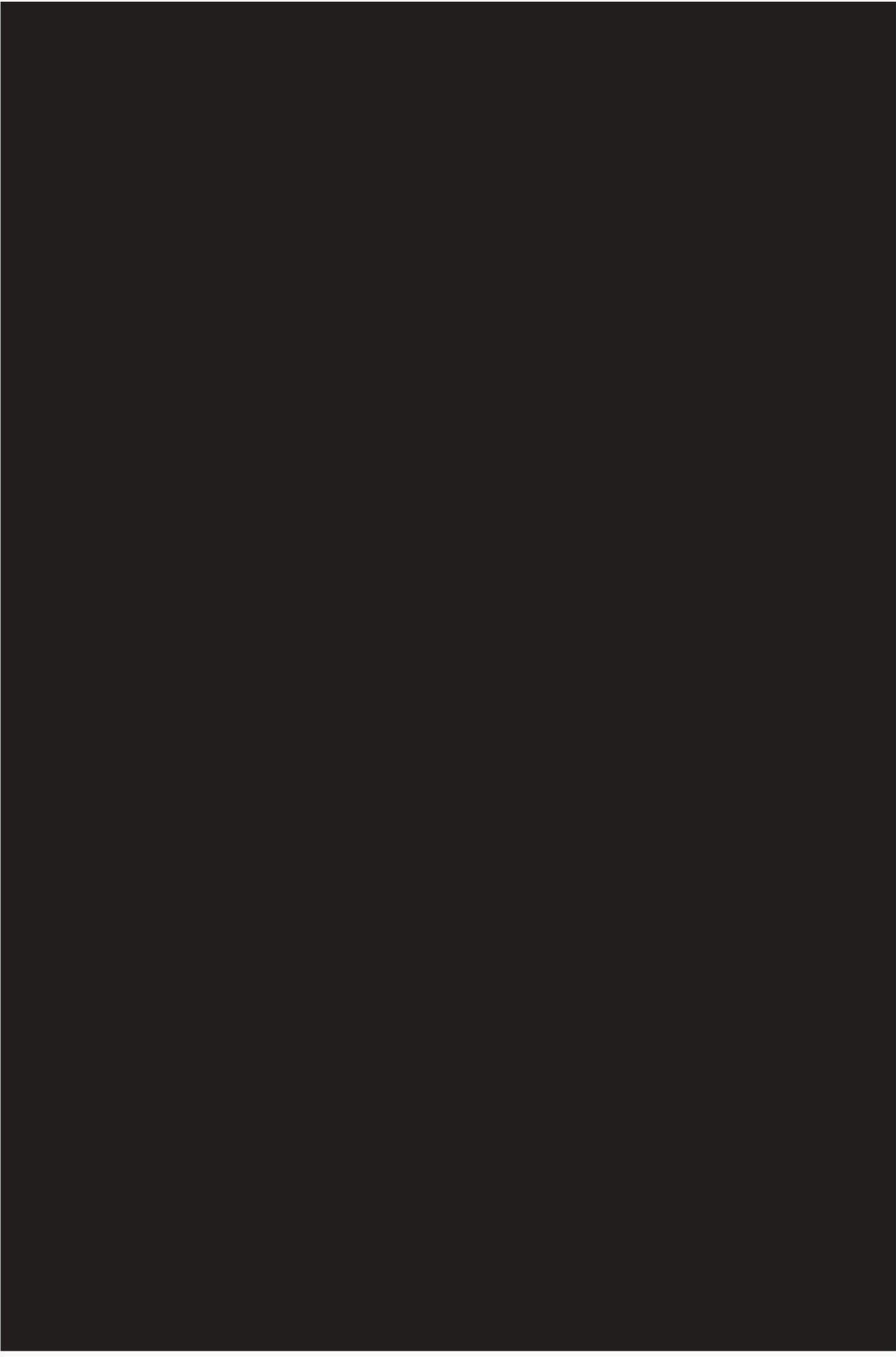


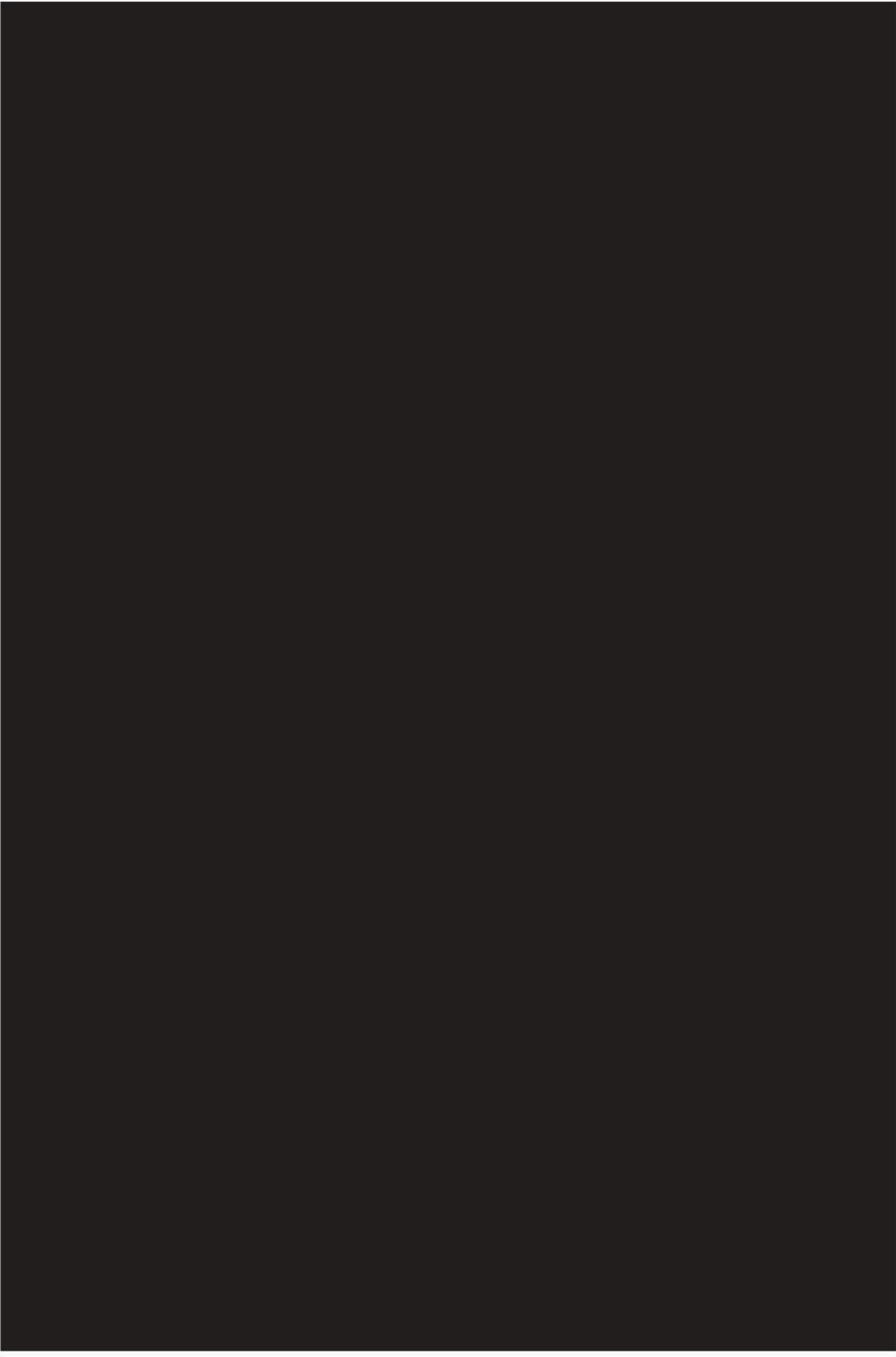


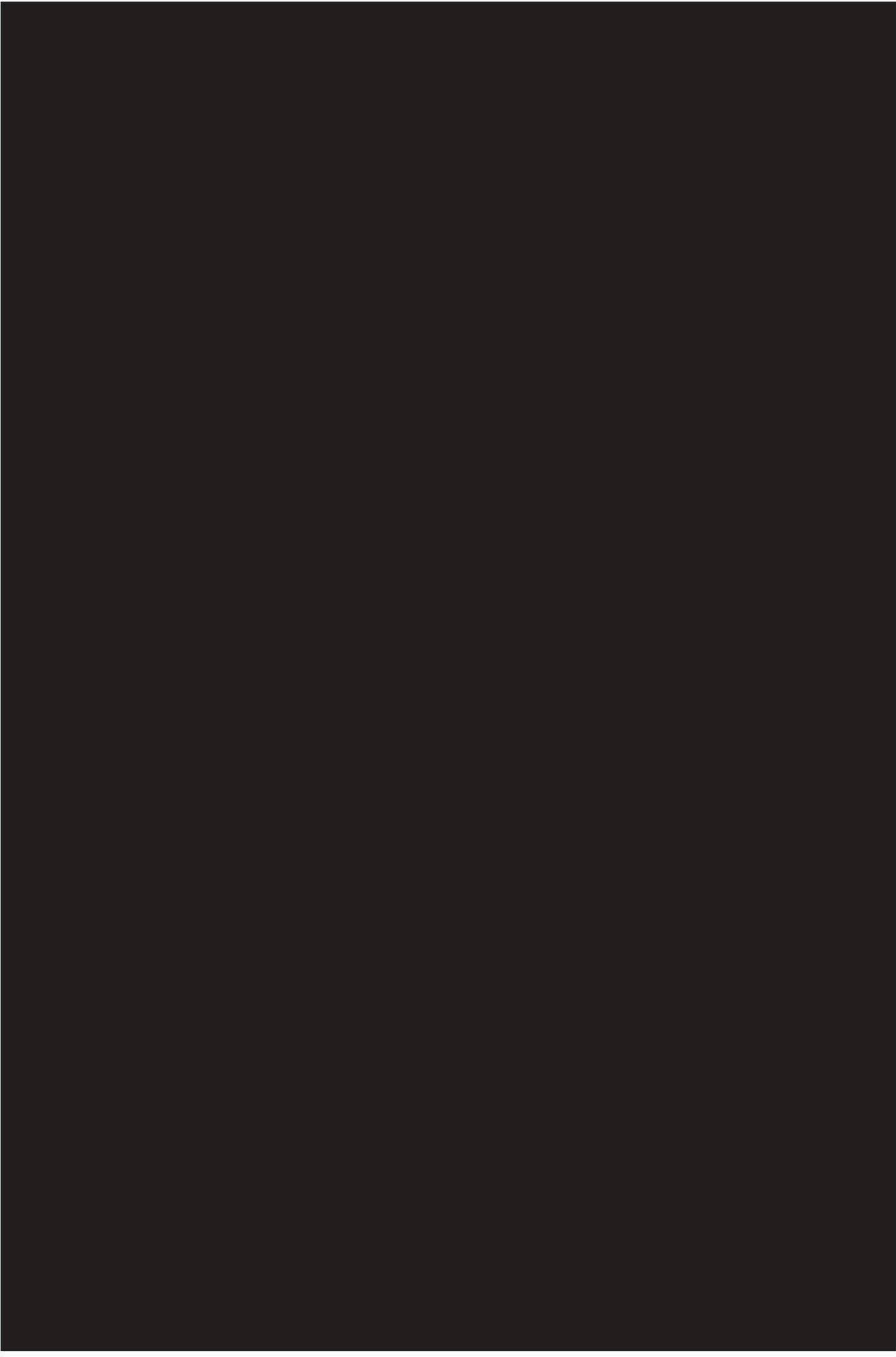


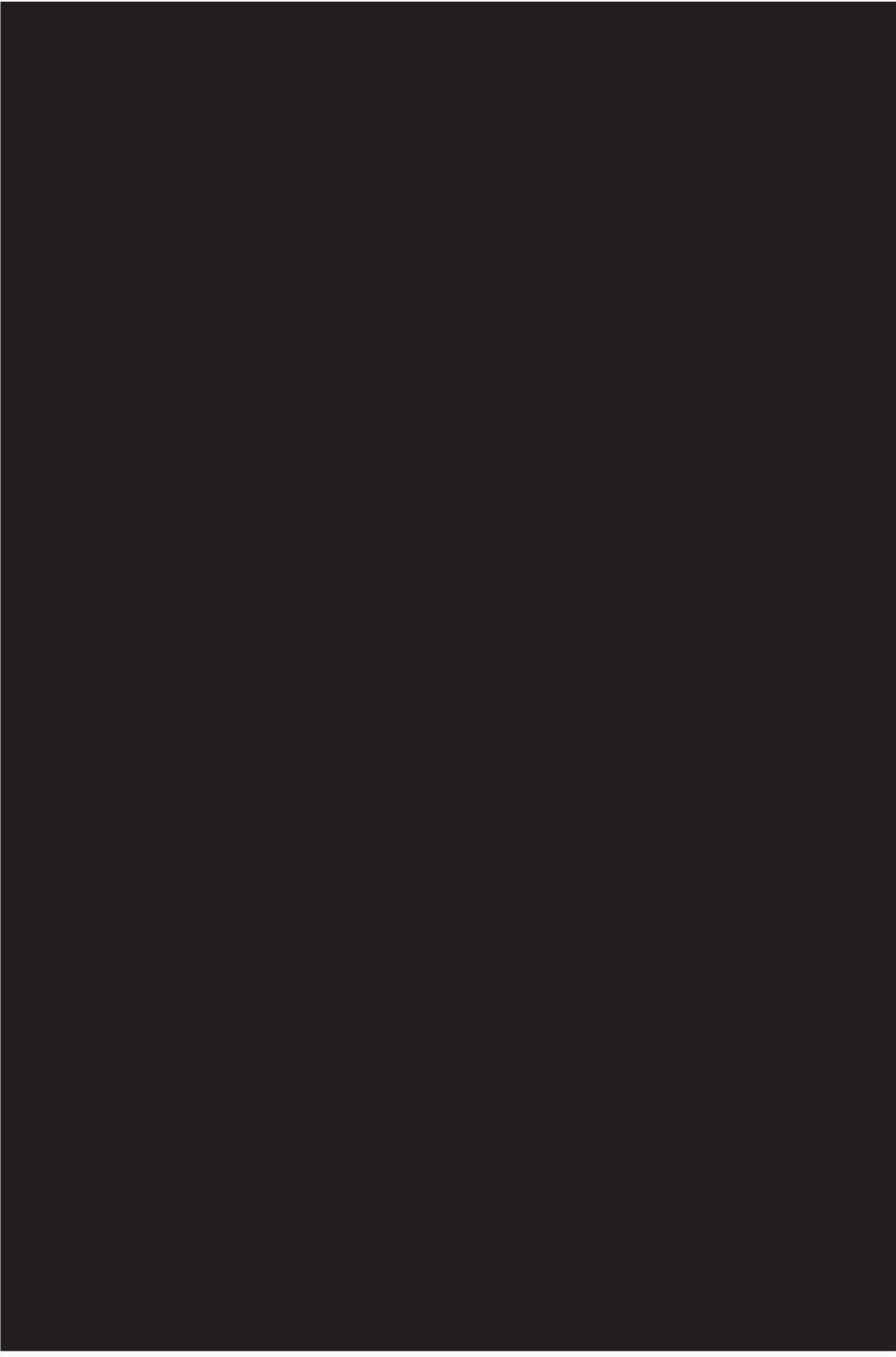


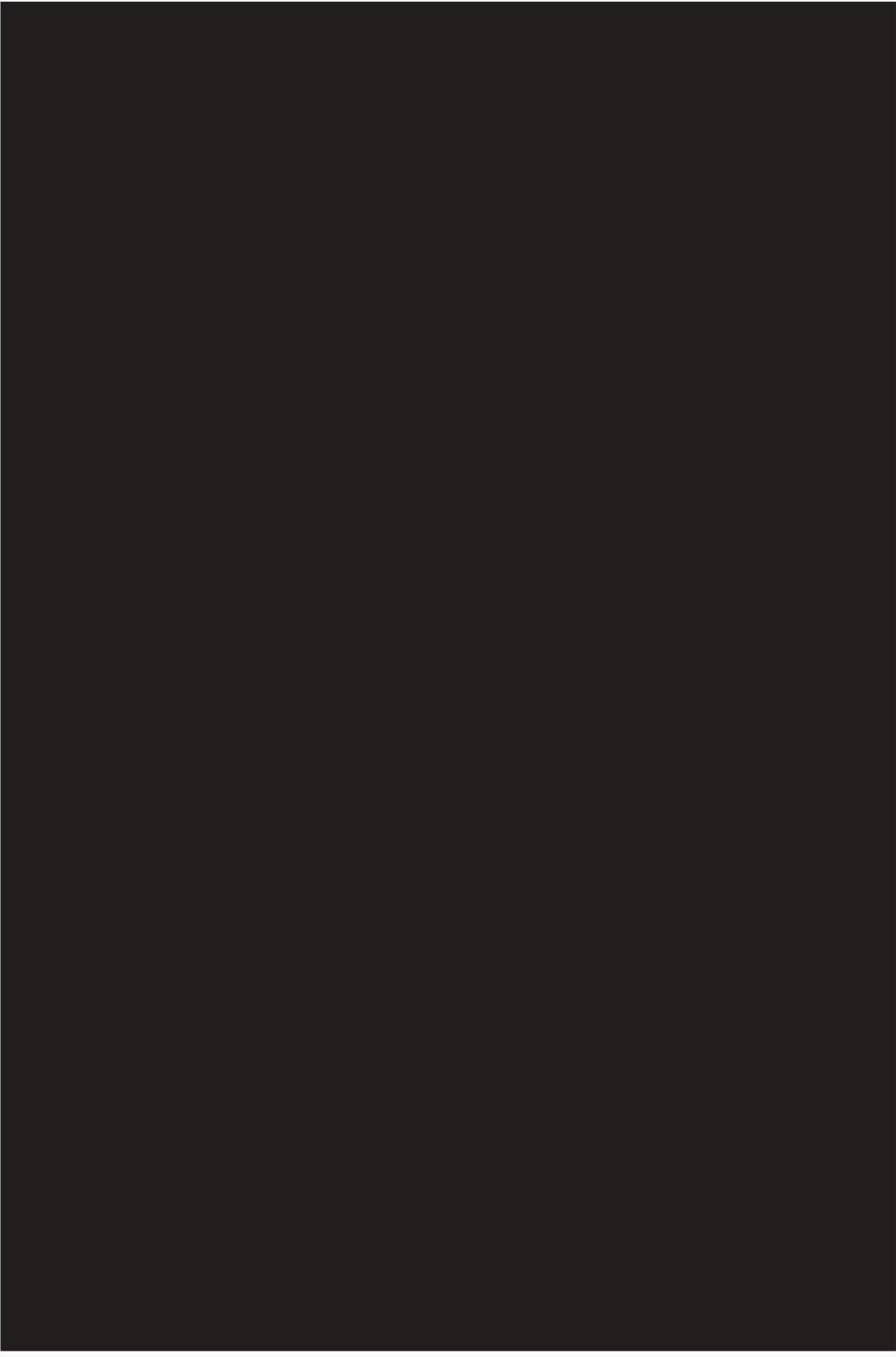


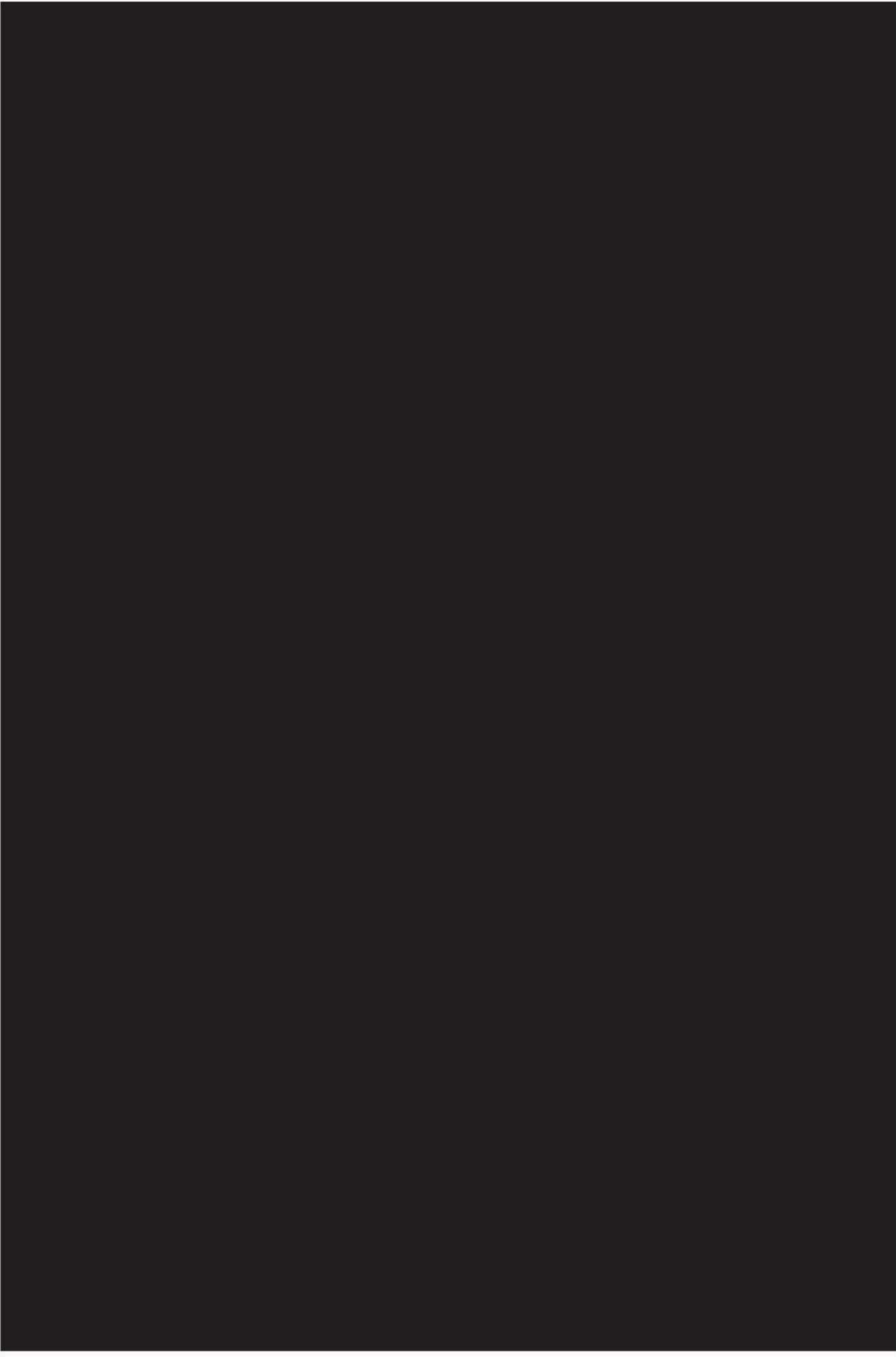


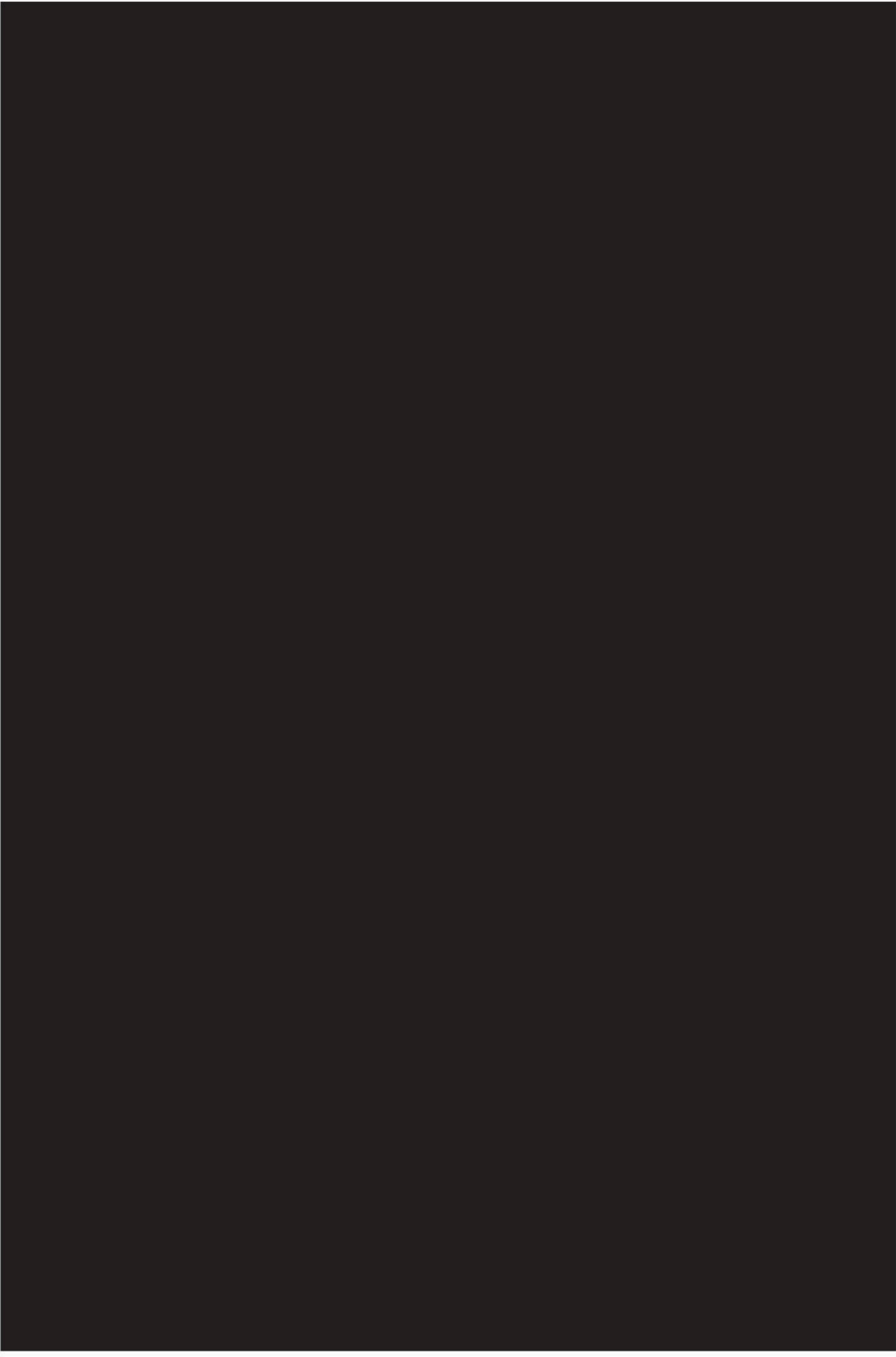


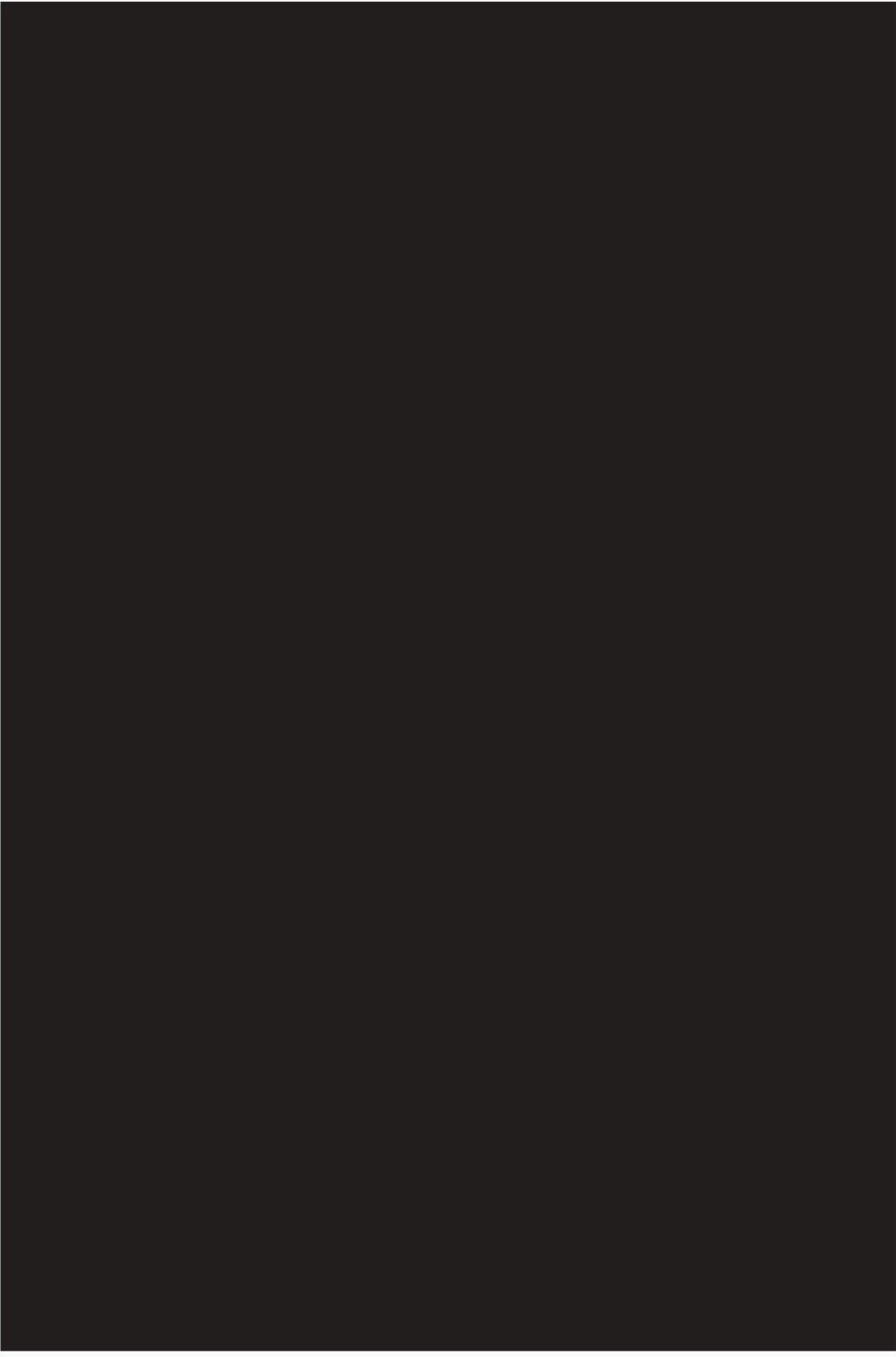


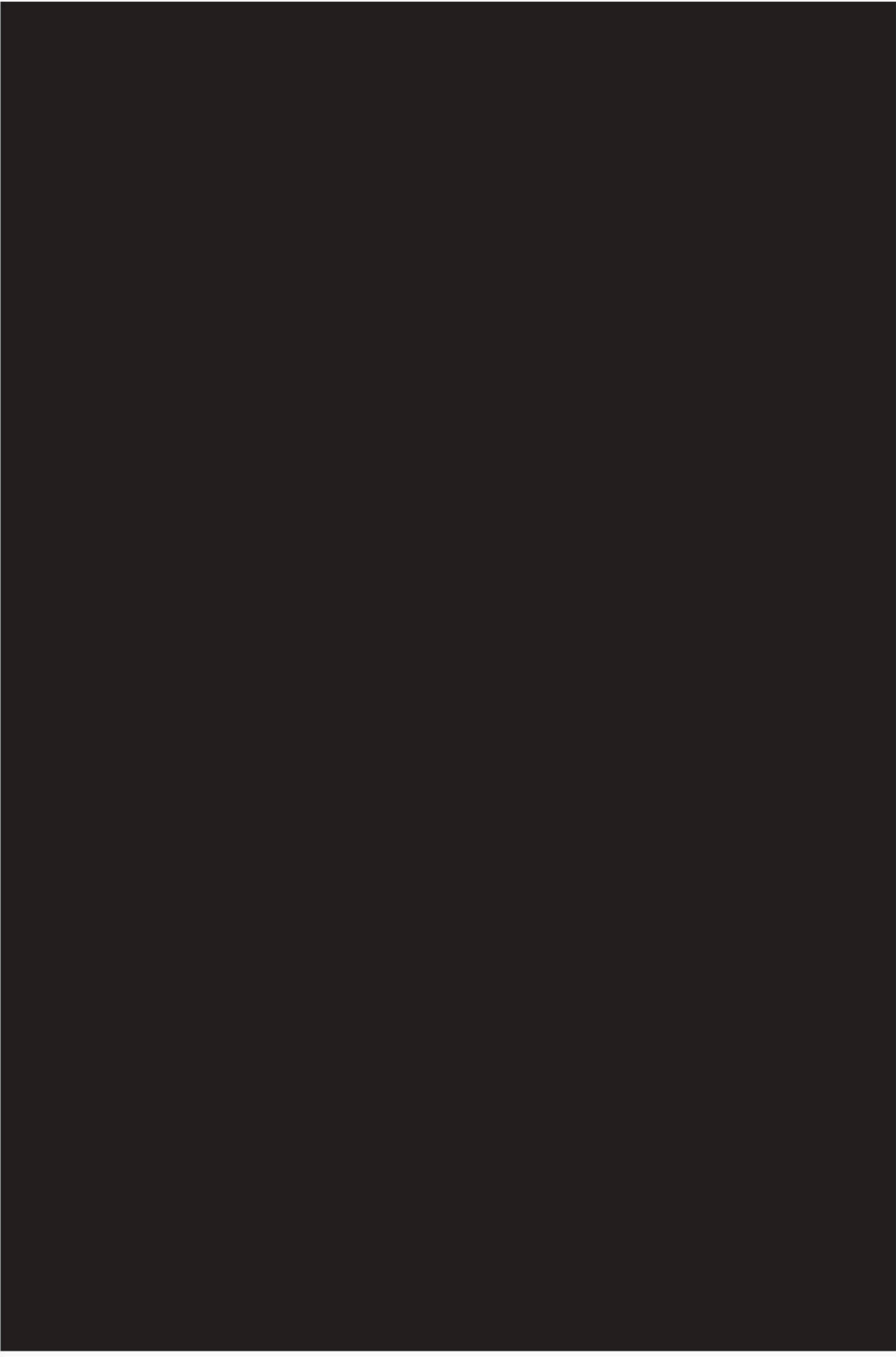


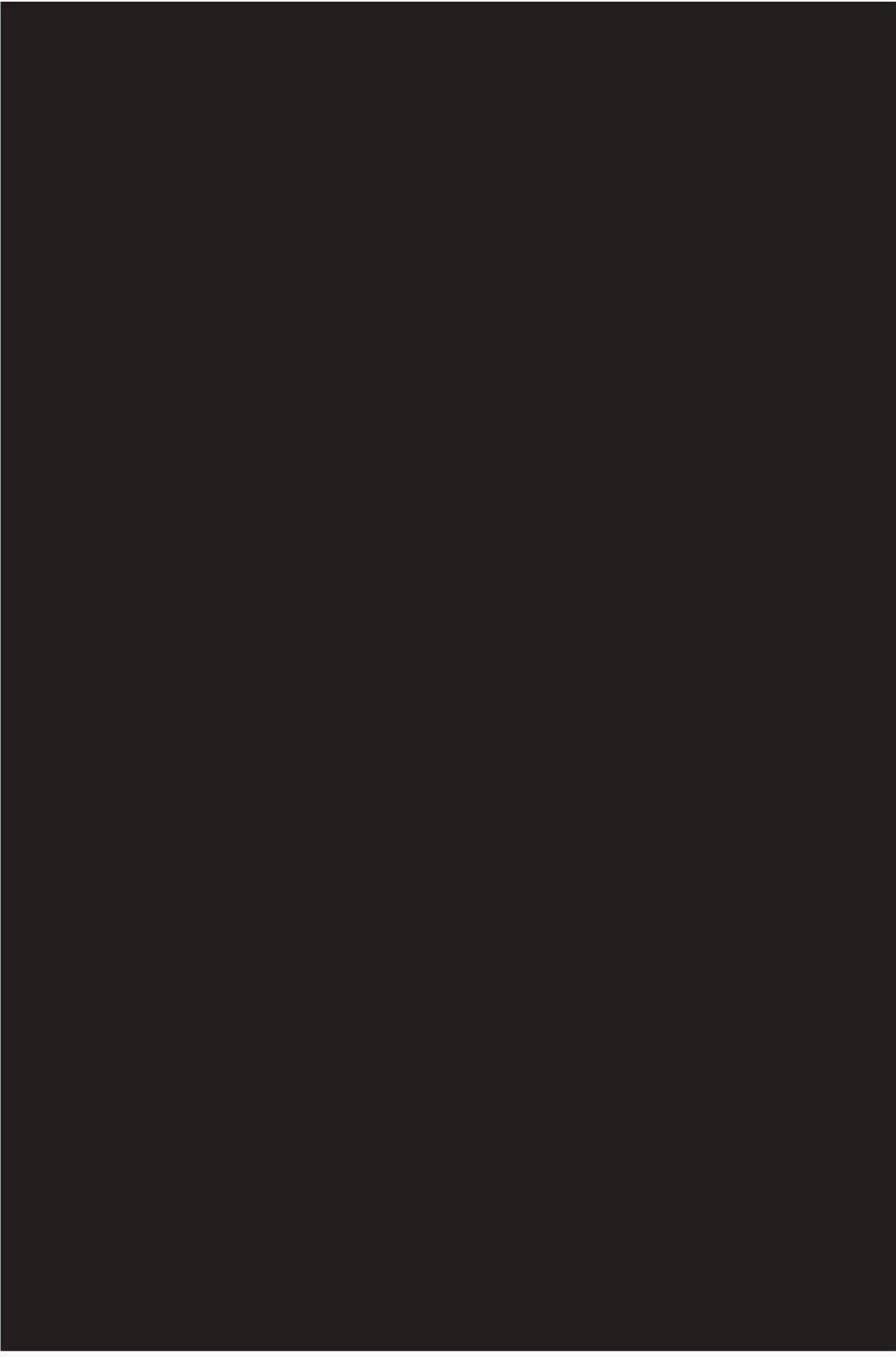


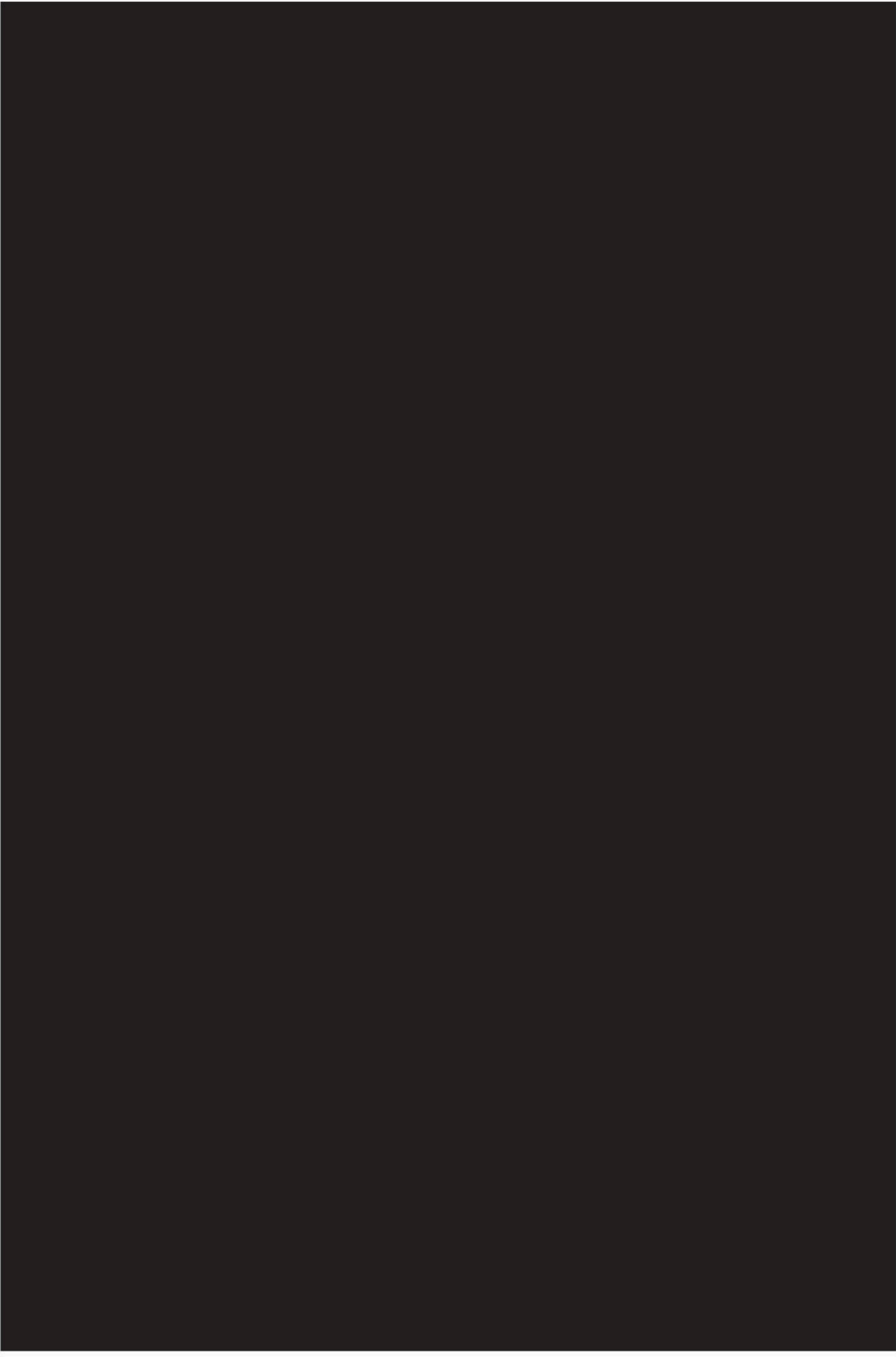


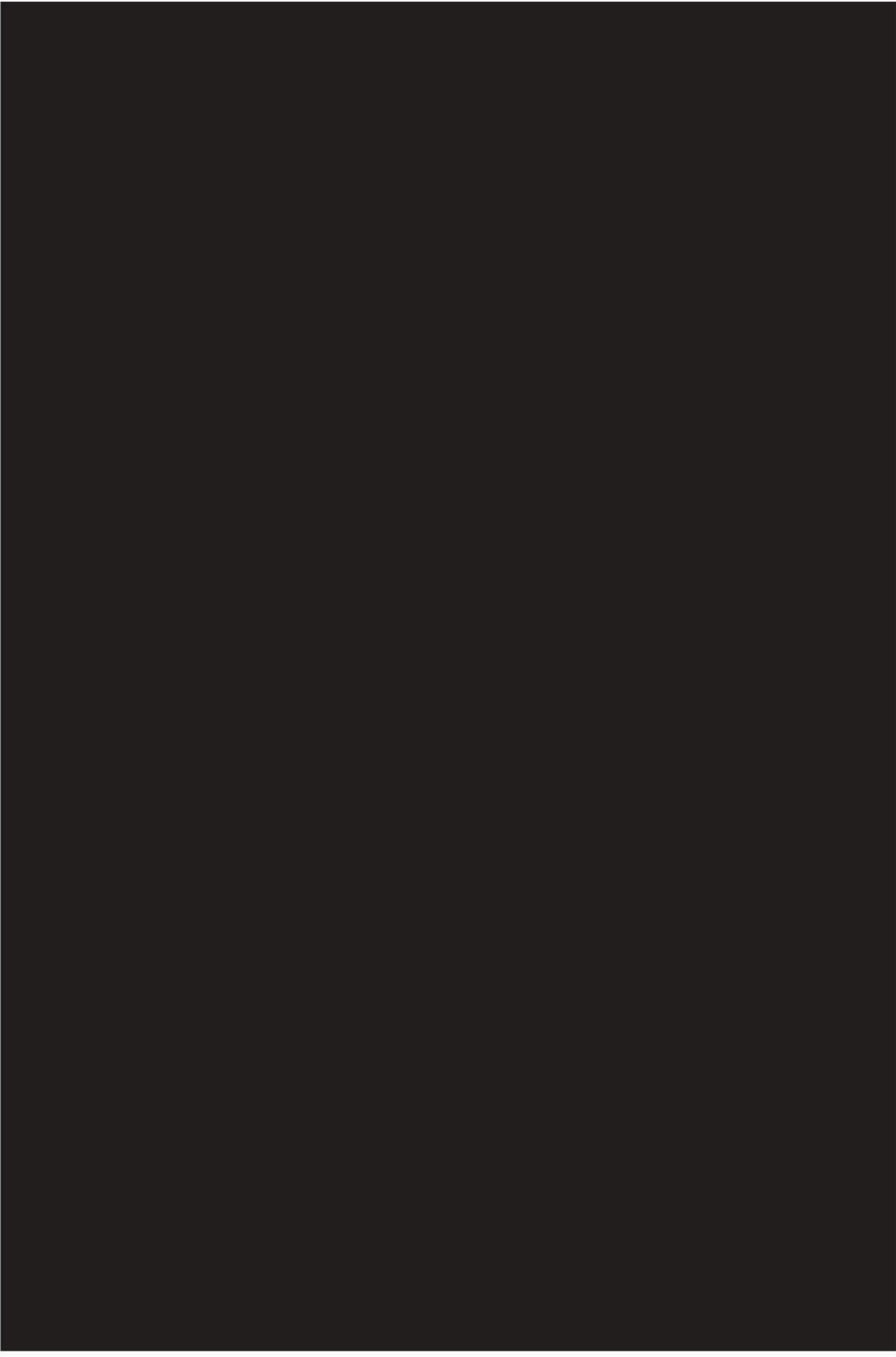


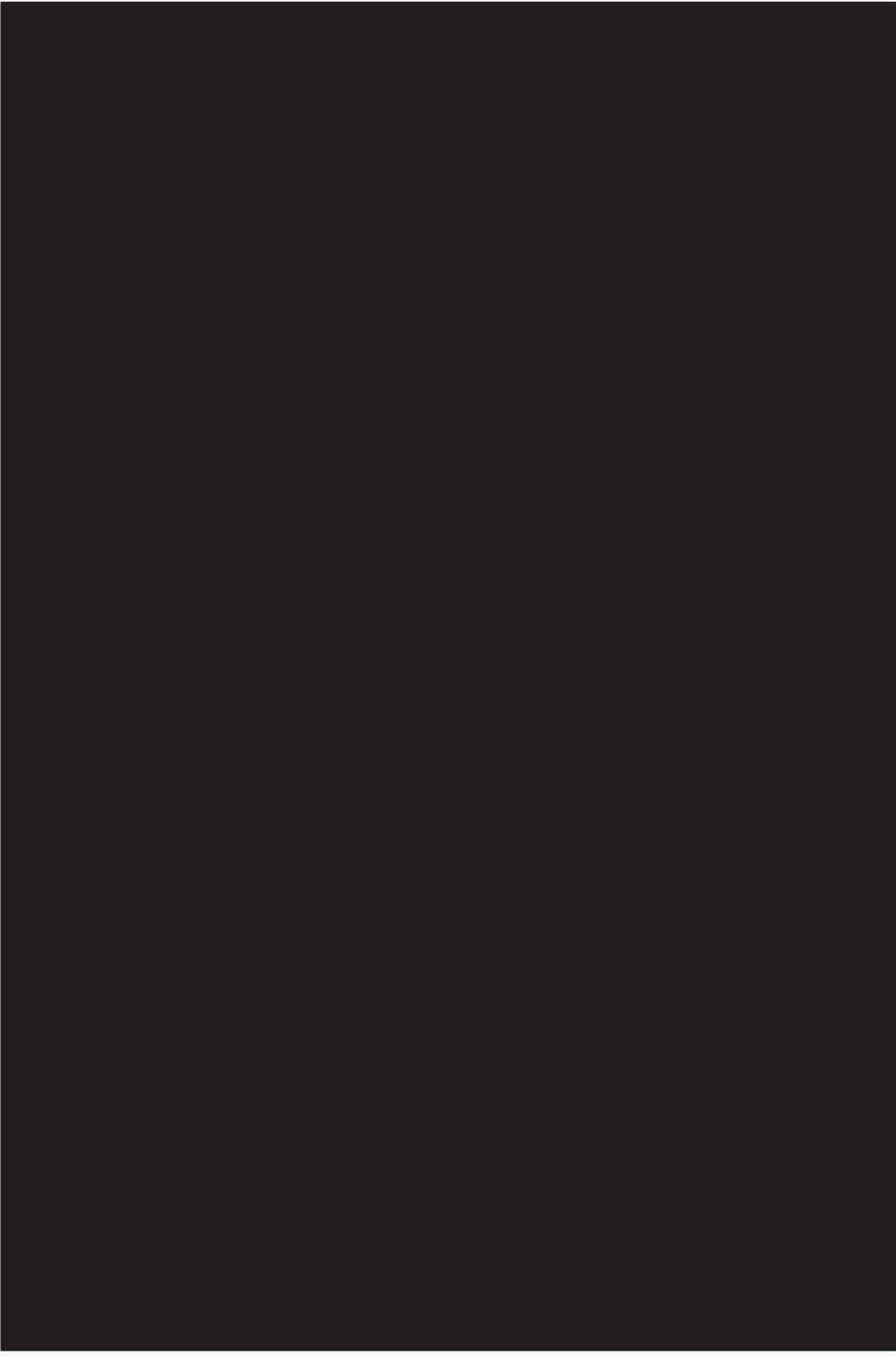


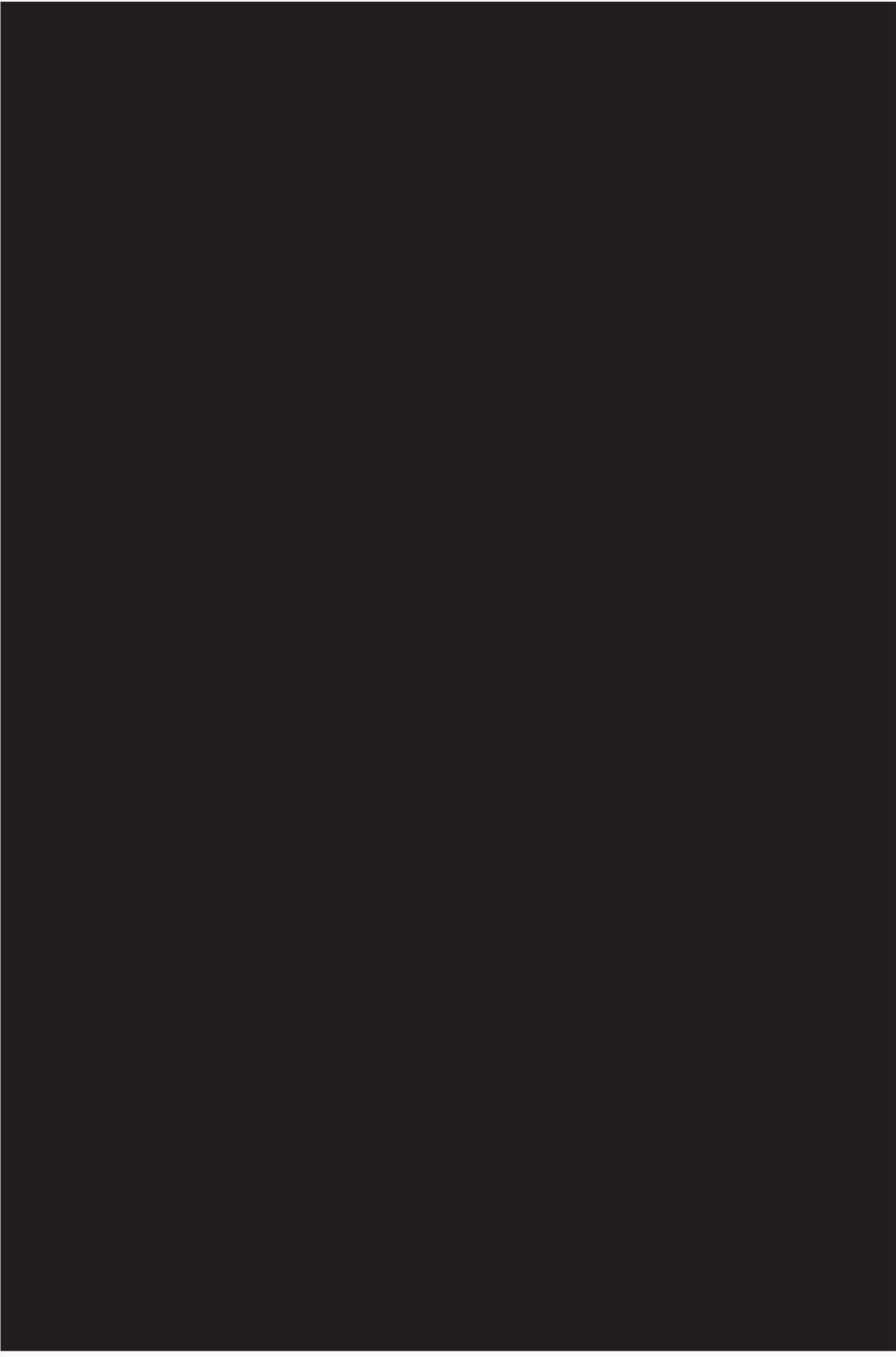


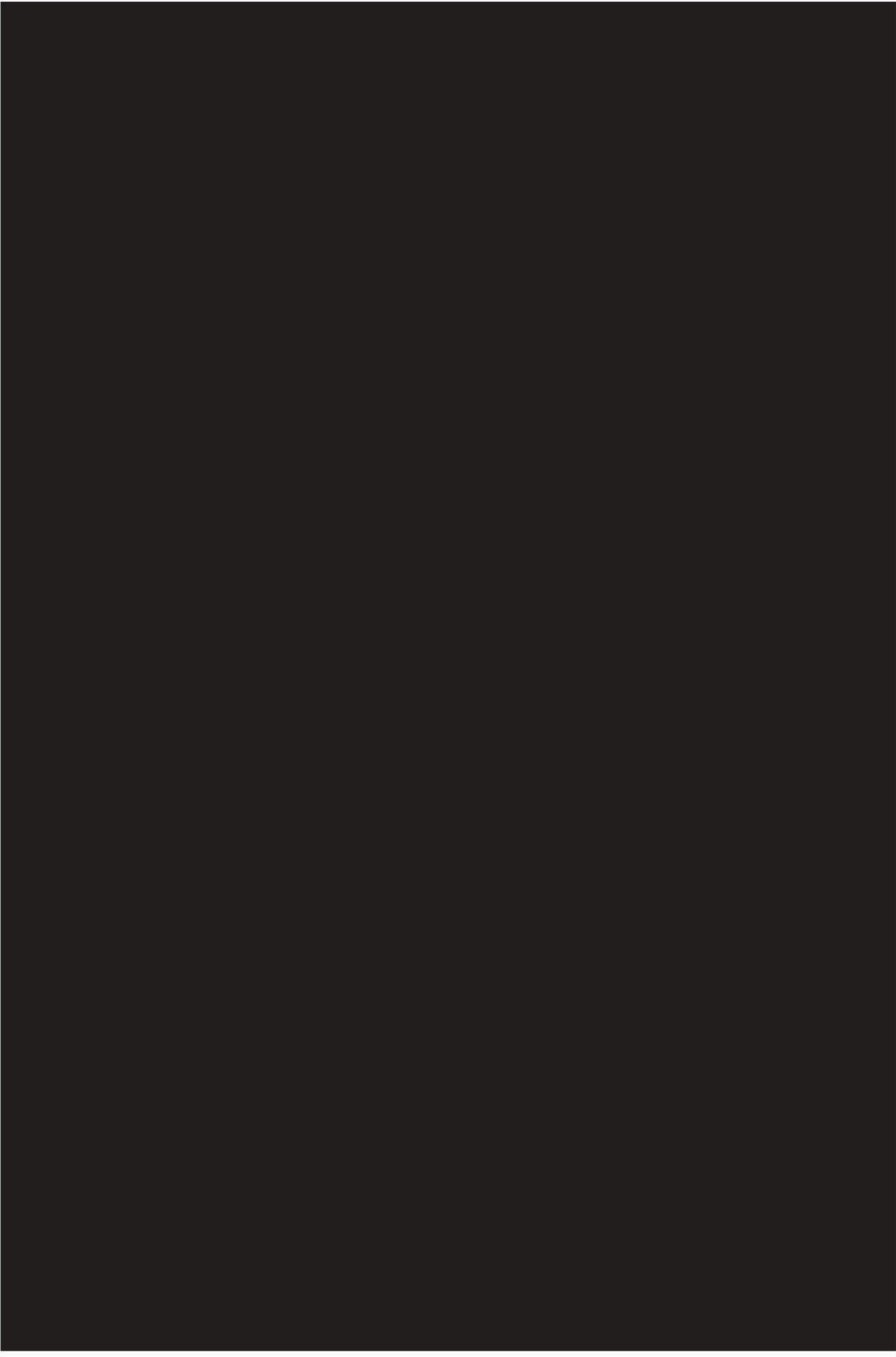


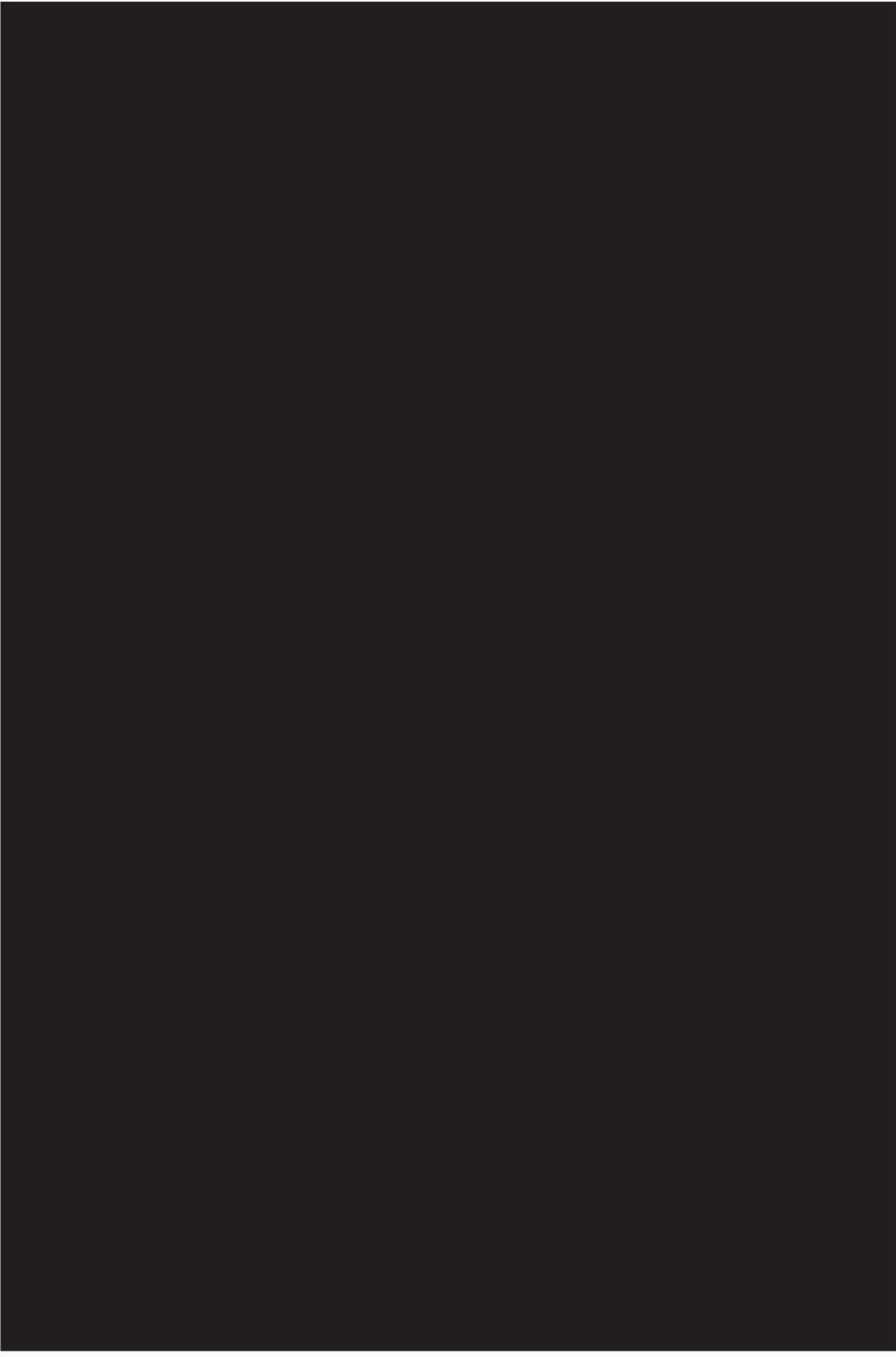


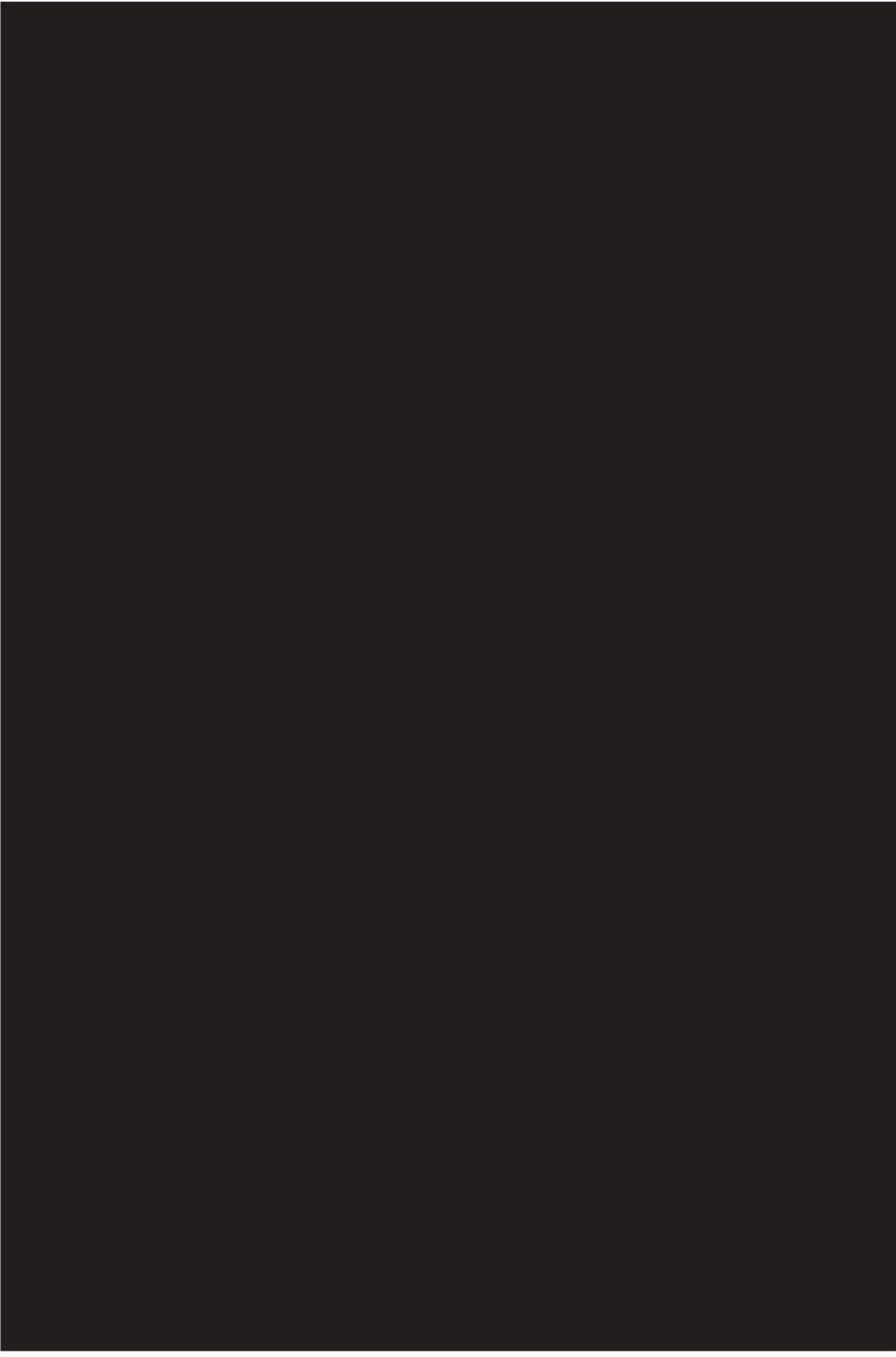


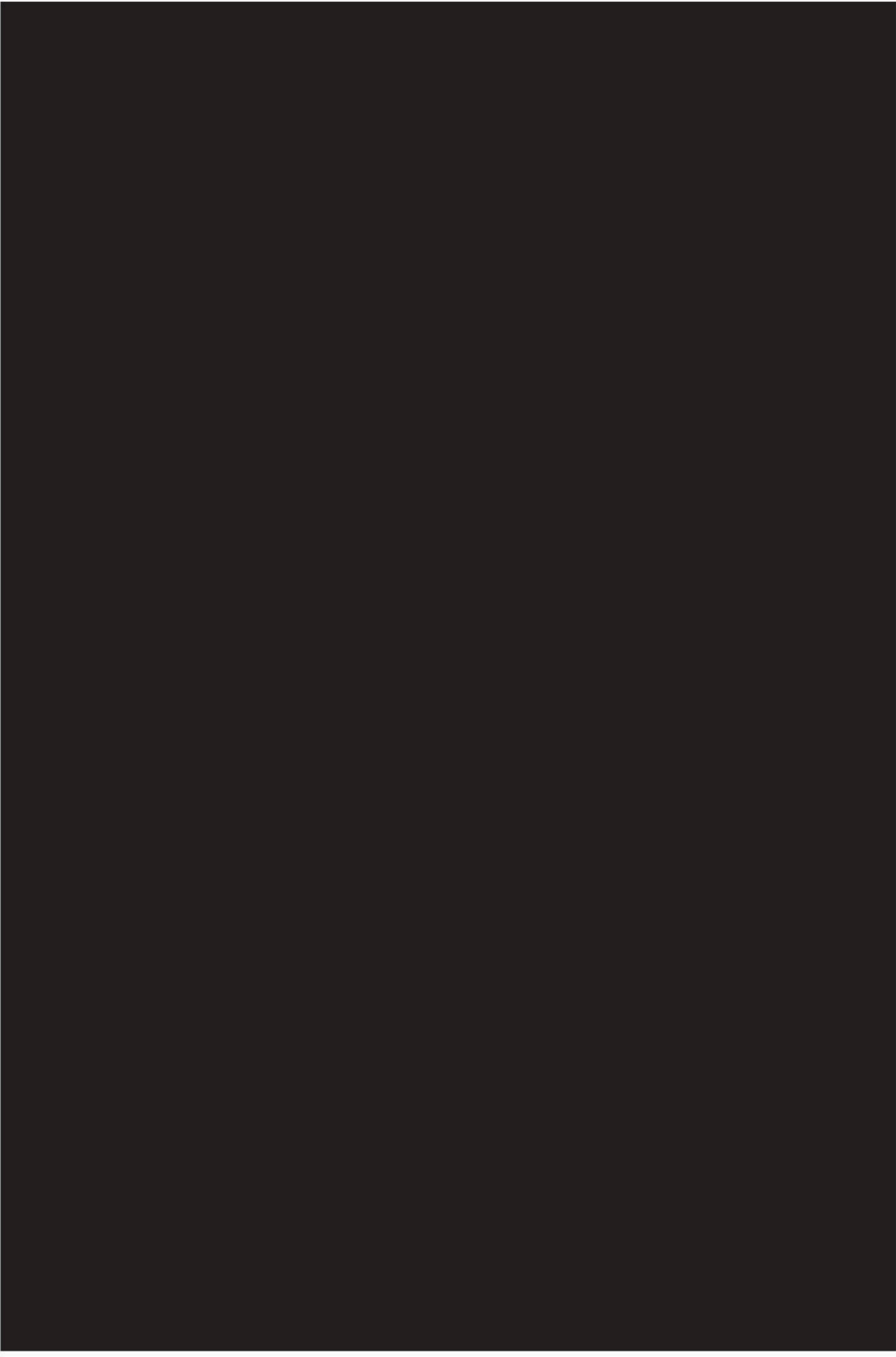


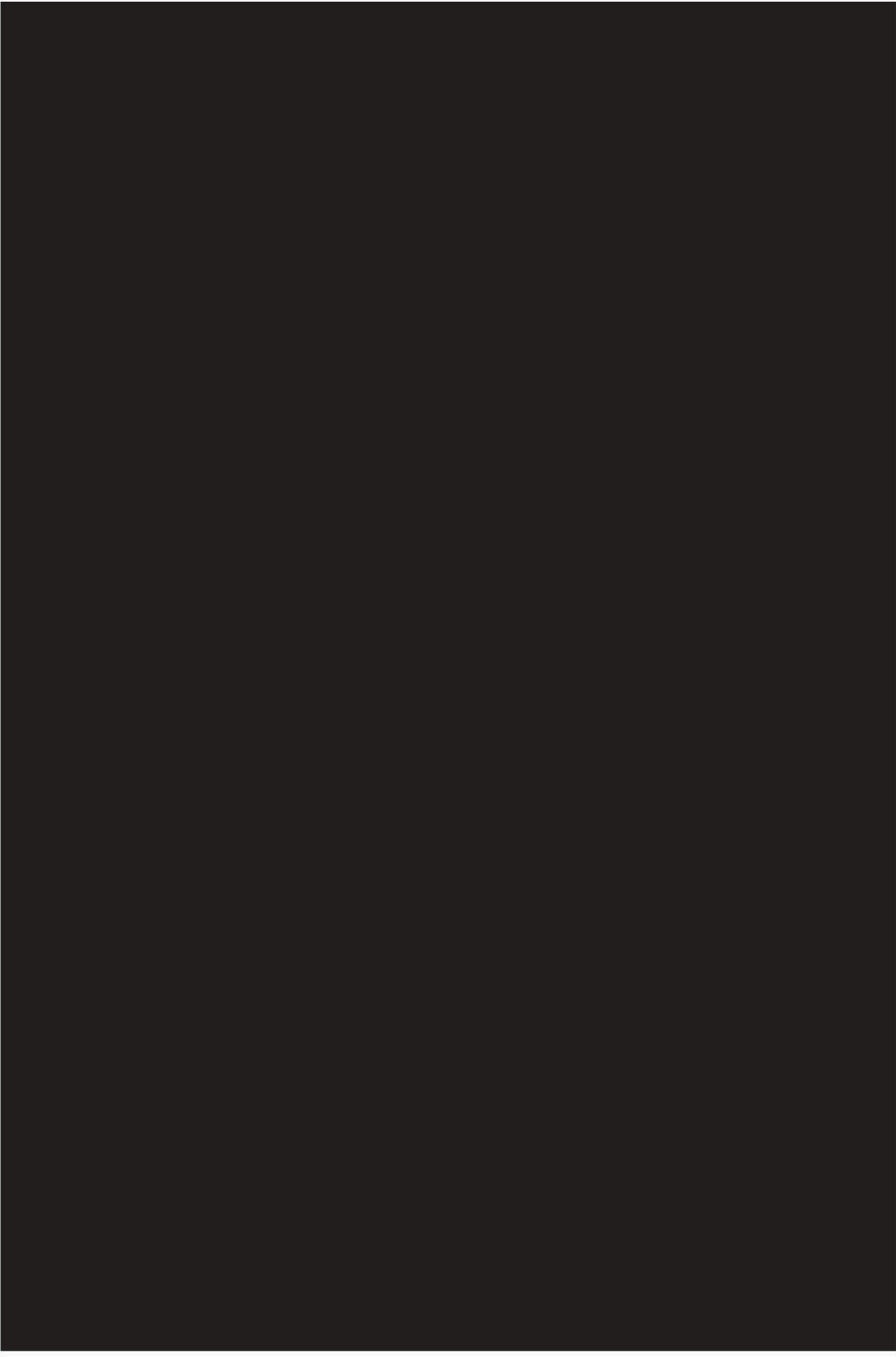














Meeting number (access code): [REDACTED] Meeting password [REDACTED]

**Tap to join from a mobile device (attendees only)**

[REDACTED] ## FordNet [REDACTED] / Toll

[REDACTED] ## US Toll Free Number

**Join by phone**

+ [REDACTED] FordNet [REDACTED] / Toll

+ [REDACTED] US Toll Free Number

[Global call-in numbers](#) | [Toll-free calling restrictions](#)

**Join from a video system or application**

Dial [REDACTED]@ford.webex.com

You can also dial [REDACTED] and enter your meeting number.

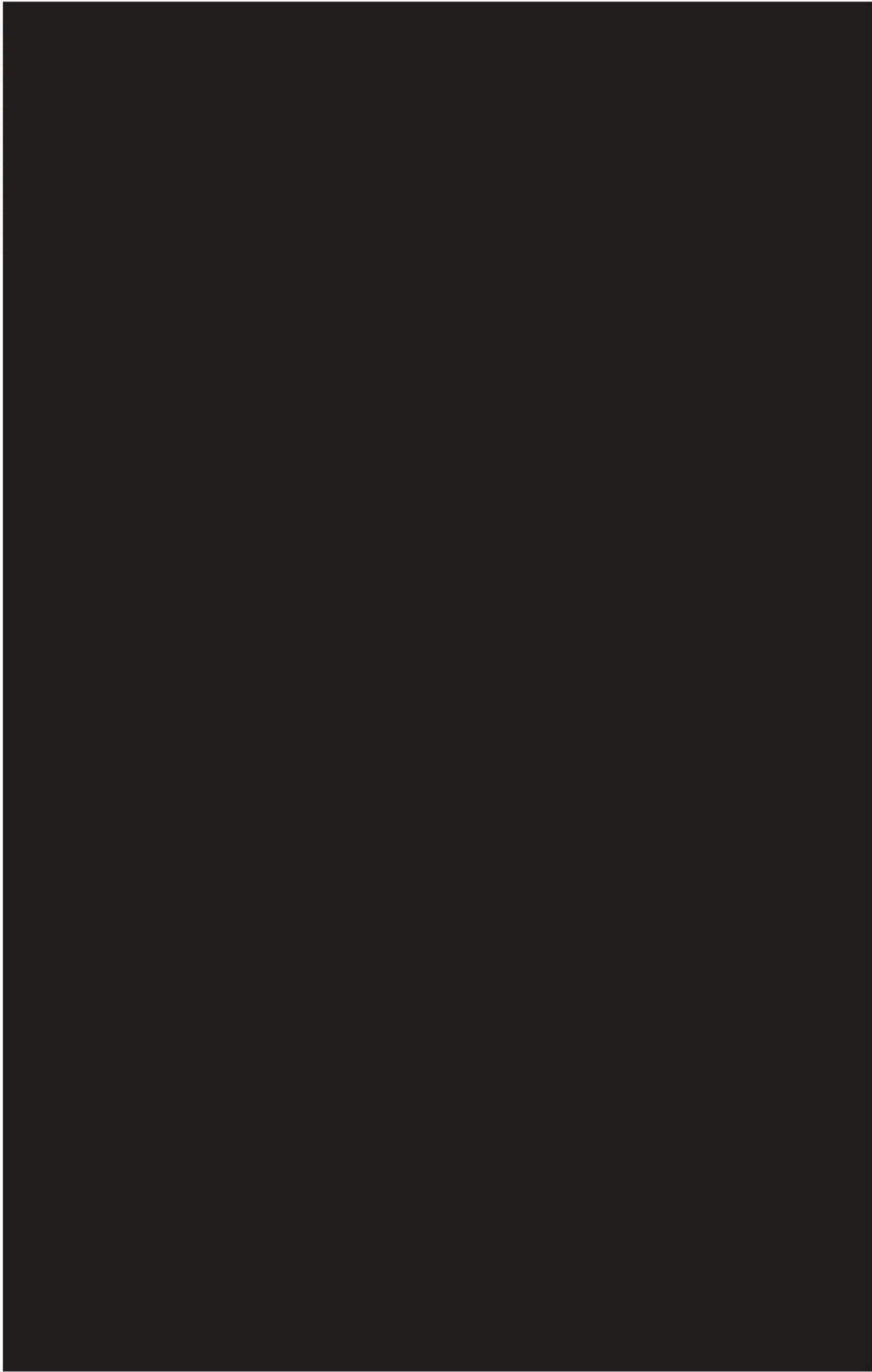
If you are a host, [click here](#) to view host information.

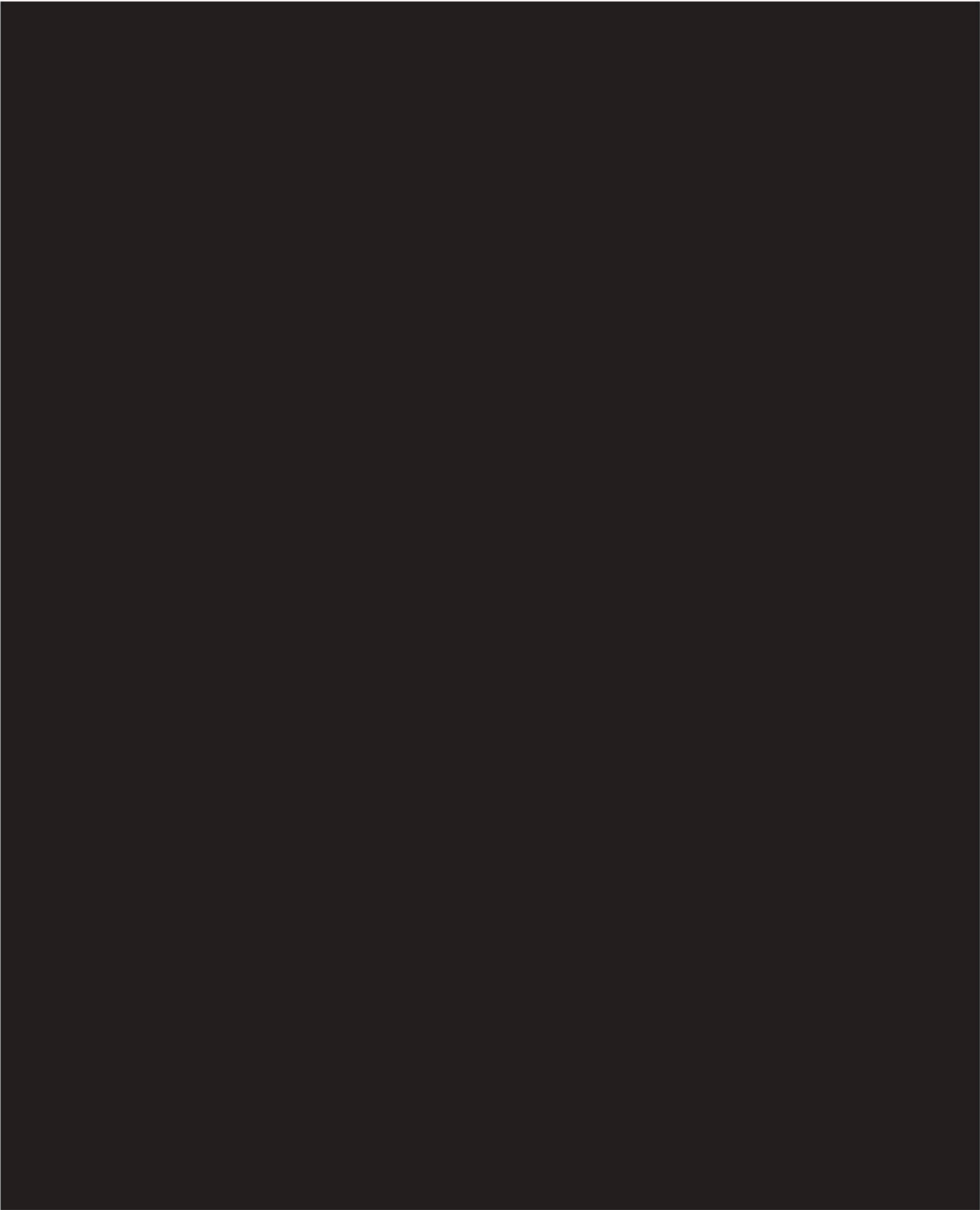
**NOTICE: *Protecting and Properly Using Company Assets: We are careful not to disclose Ford information, even accidentally. If we share non-public information outside of Ford, we follow applicable procedures and obtain proper approvals and ensure appropriate confidentiality agreements are in place. · We follow Ford's information and records retention protocols and programs. · We do not destroy information if there is a legal requirement to maintain it, such as a suspension order or other litigation hold .***  
**For company policies on recording: [click here](#)**

For additional help with WebEx, Ford users can click on the Digital Worker link: [WebEx Support](#)

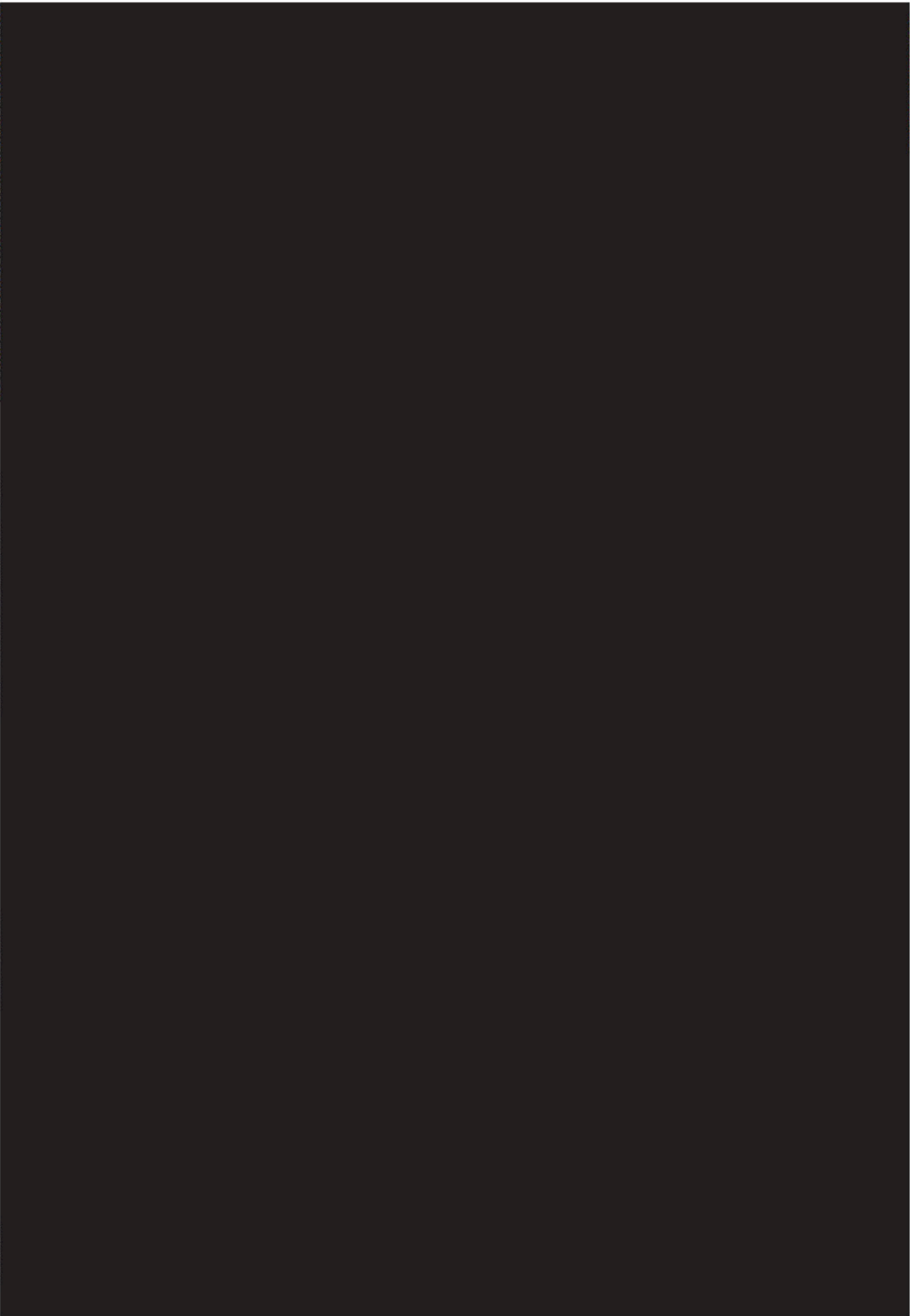
Can't join the meeting? [Contact support](#).

[REDACTED]





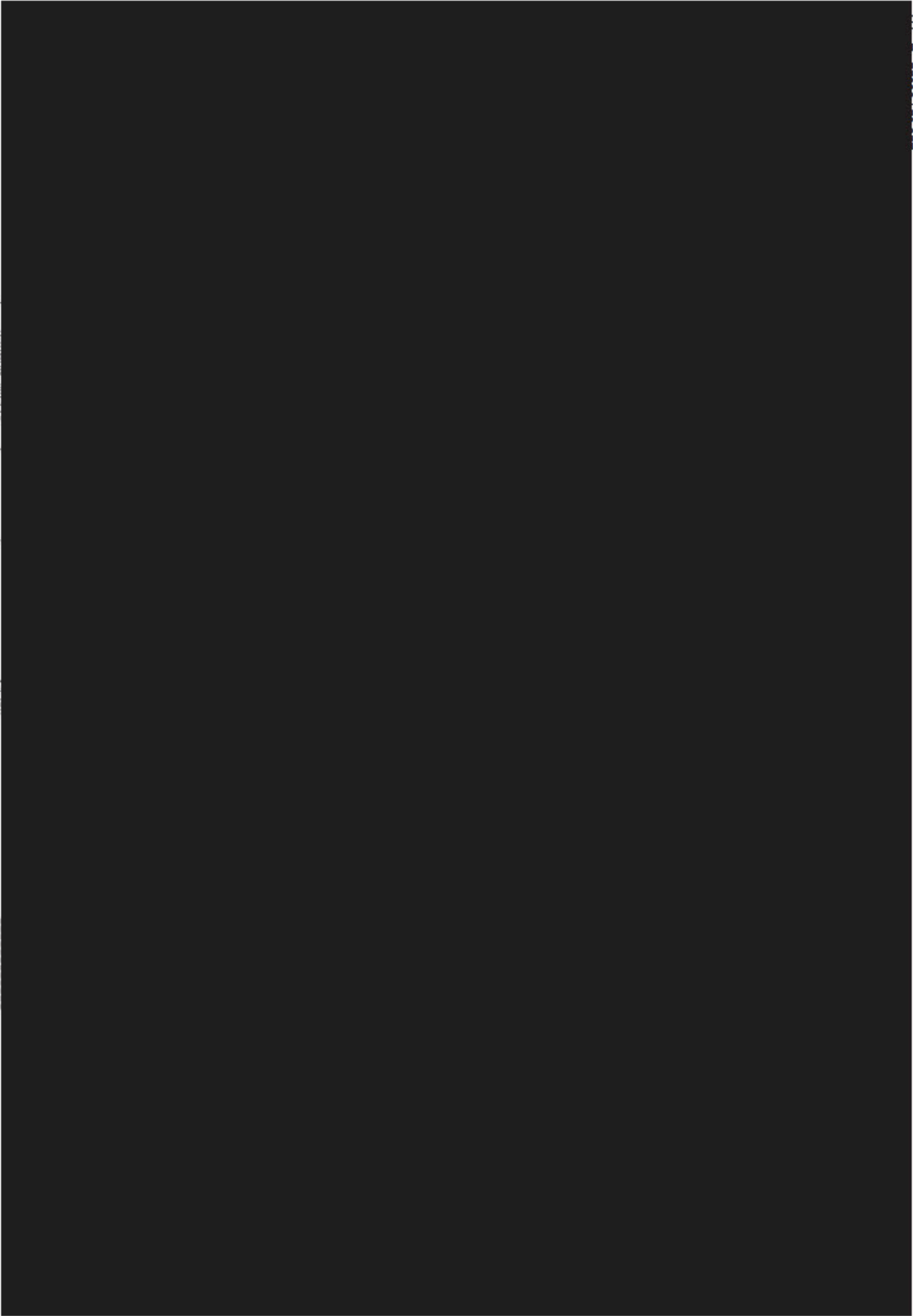


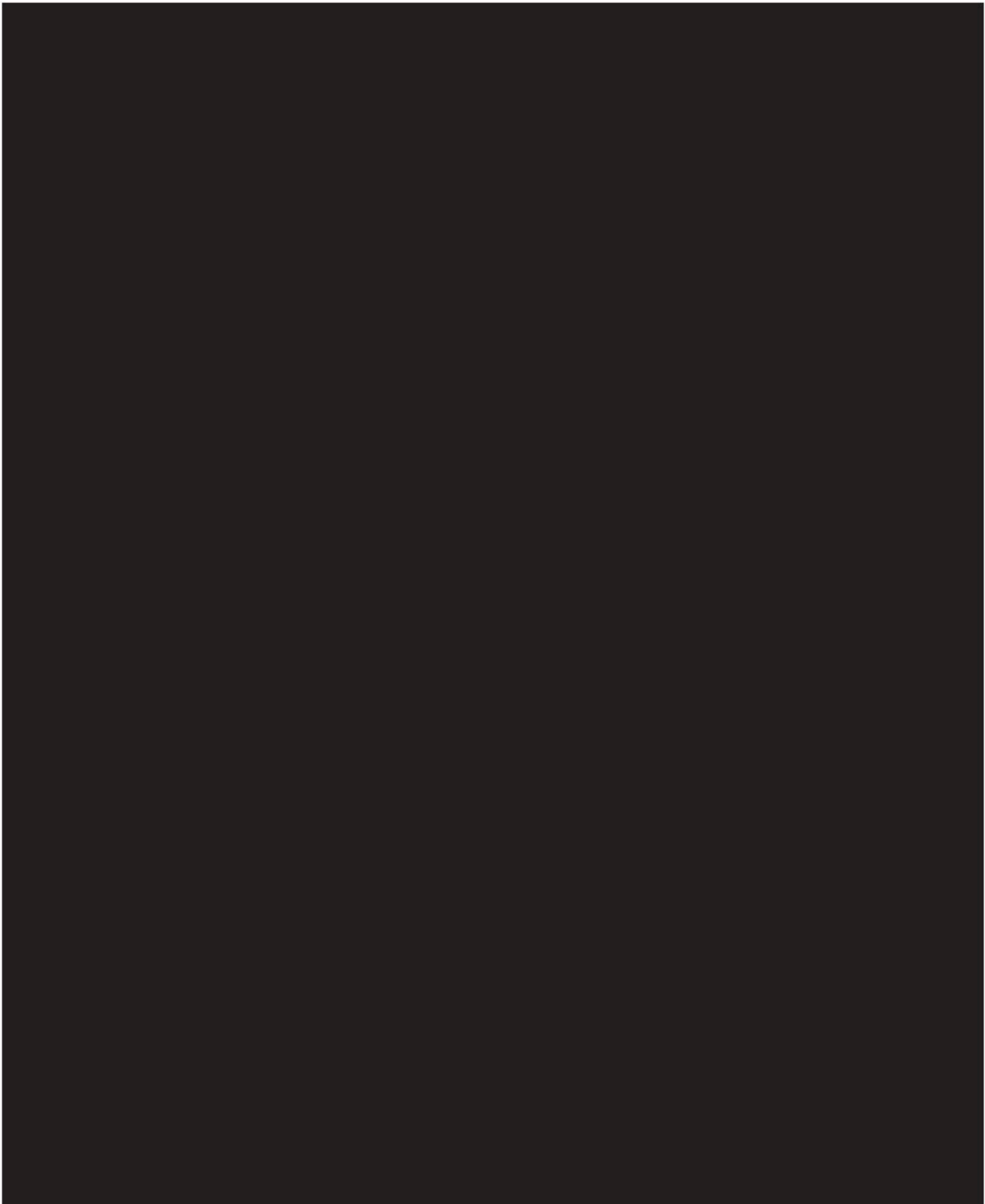


ALERT DETAIL

PRINT DATE/TIME: 22/03/03 18:56

-----  
STEP NUMBER







# RP+ MGG propellant change

## U55x validation results

26 Mile Core Engineering | A. Redman | 27 Jan 2022

















# **MGG Propellant Shortage**

## **RP + Retractor Configuration**

January 7, 2022



















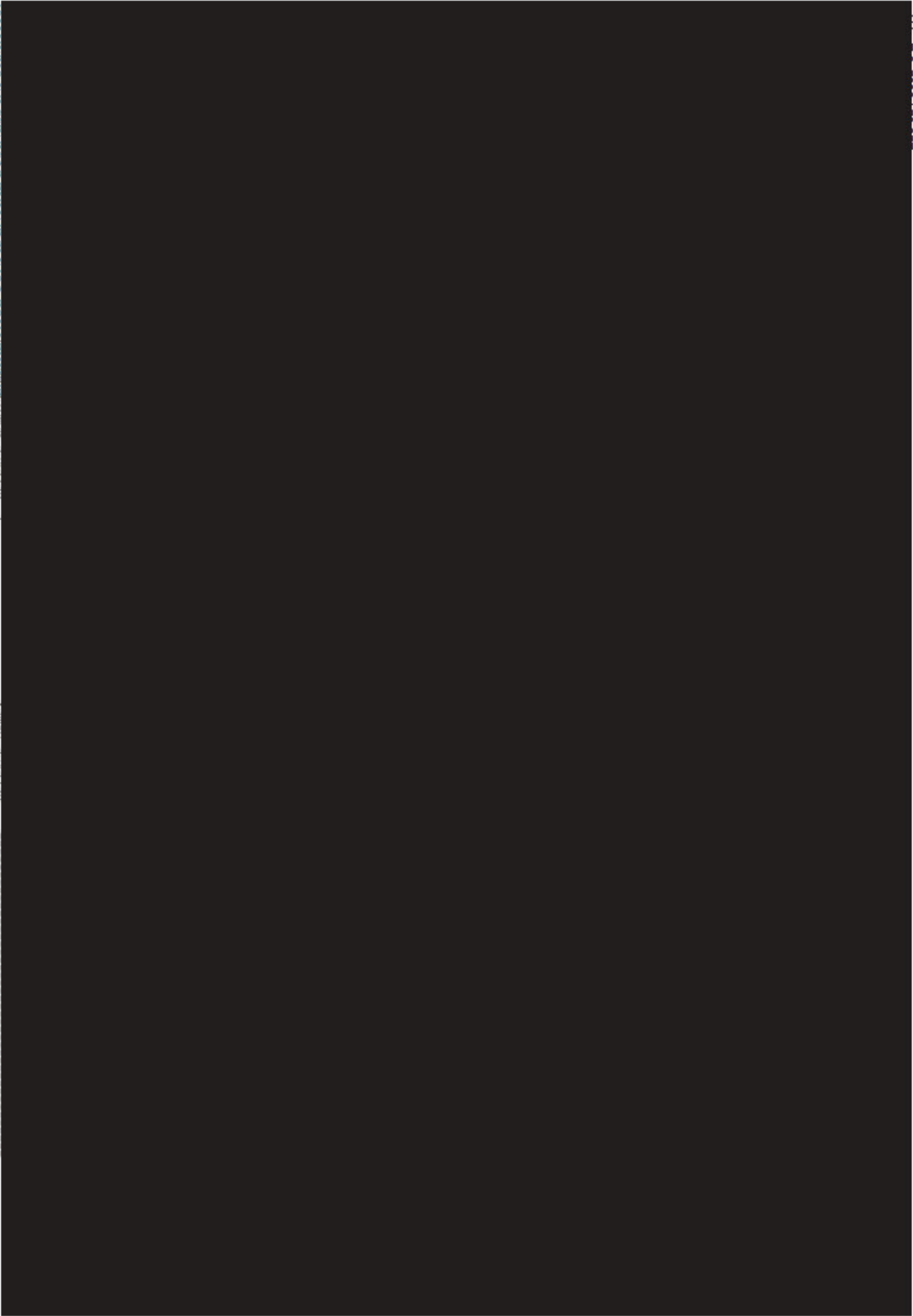
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===== BASIC PARAMETERS =====
REQUESTOR: ██████████ (TRW STR)
REQUEST DATE/TIME: 22/01/25 11:27:12
REPORTS REQUESTED FOR: ██████████ (TRW STR)
DESTINATION DEVICE: RVPO540E
PRINT DATE/TIME: 22/01/25 11:27:12
DATA EXTRACT DATE/TIME: 22/01/25 11:27:12
===== REPORT OPTIONS =====
HARD-COPY REQUEST-TYPE: ON-LINE REQUEST (LATEST DATA)
LANGUAGES: ENGLISH
PART DATA RESTRICTIONS: NONE
===== SELECTION CRITERIA =====
NOTICE NUMBER: NB00 E 14091493 135
PART NUMBER:
PART FUNCTION:
CONCERN NUMBER:

===== REPORTS REQUESTED =====
X  RELEASE / CONCERN COVER      USAGE TRANSLATION SHEET
   RELEASE SUMMARY              CONTENTS OF ASSEMBLY
   RELEASE CHANGE SUMMARY       CONCERN DETAIL
   PART FUNCTION RELEASE        ALERT DETAIL
   MULTI-FUNCTION RELEASE

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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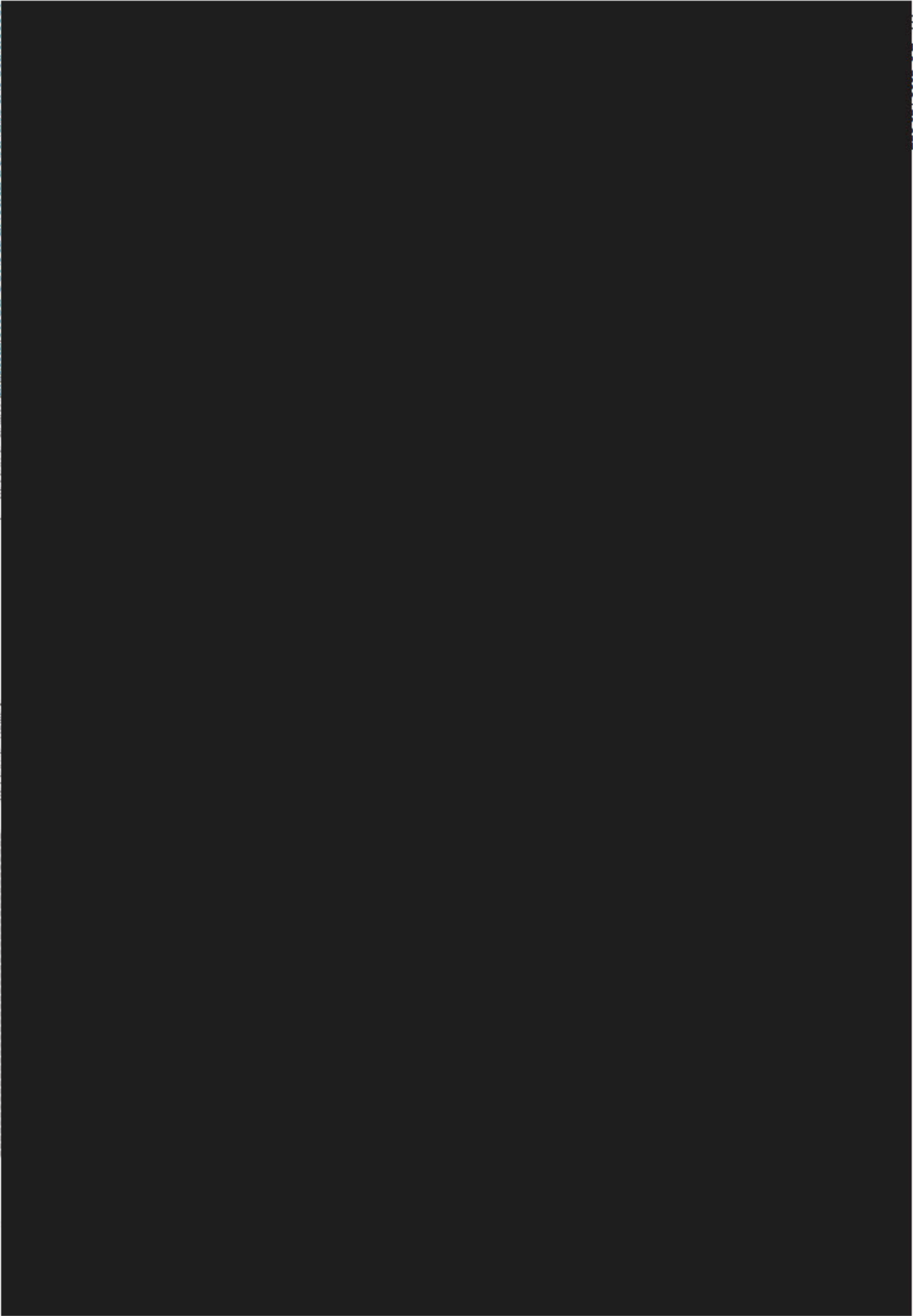


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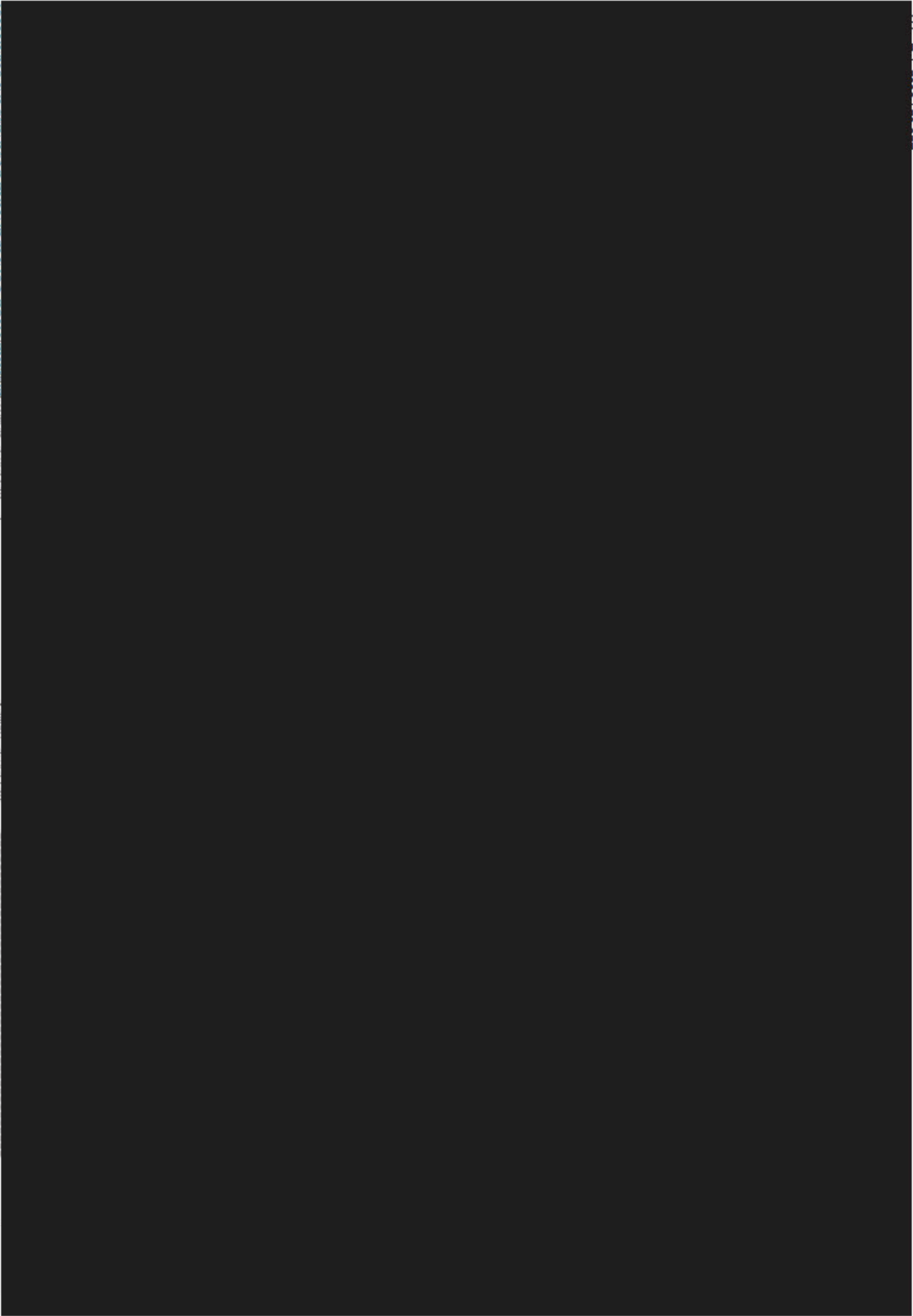


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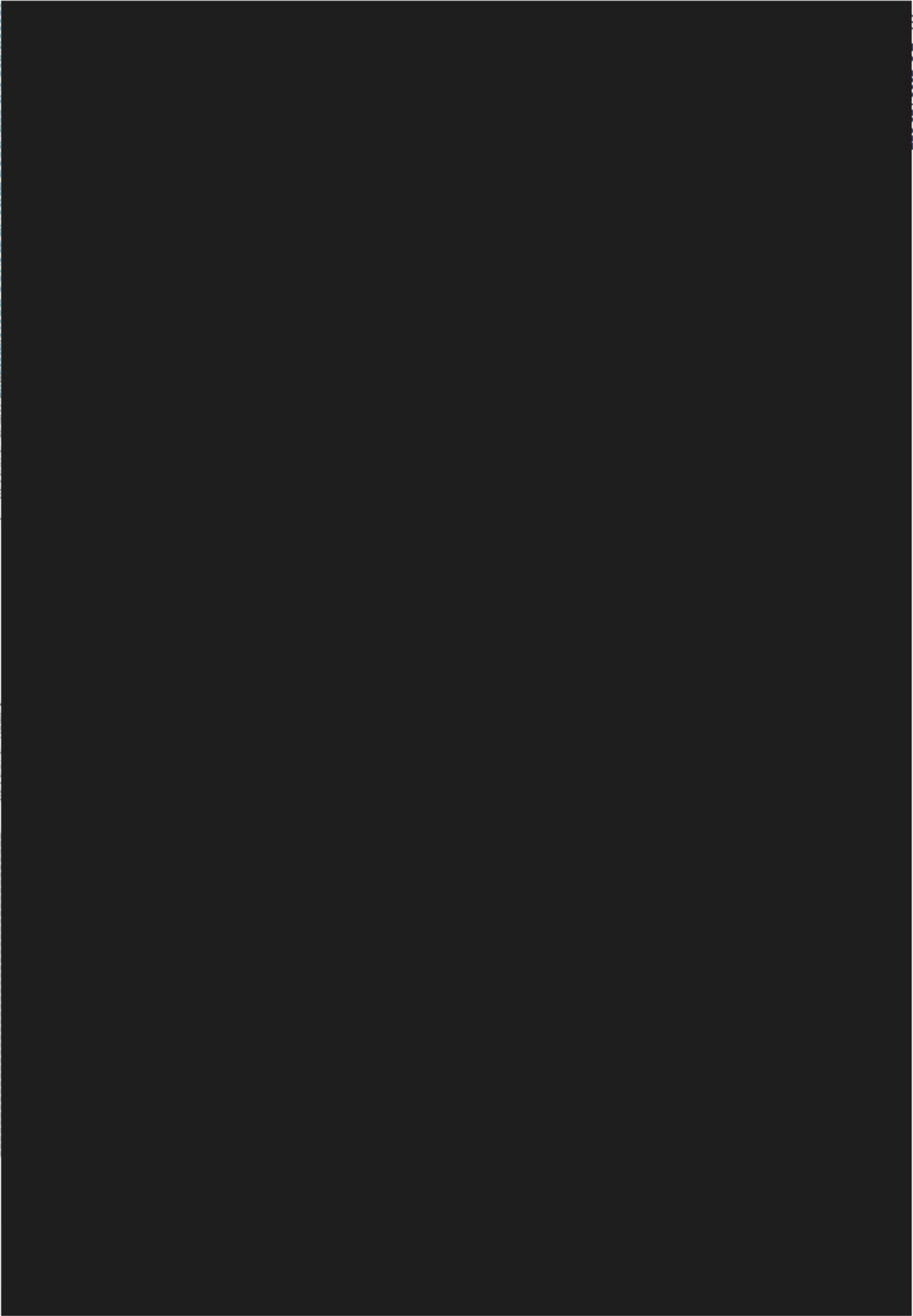


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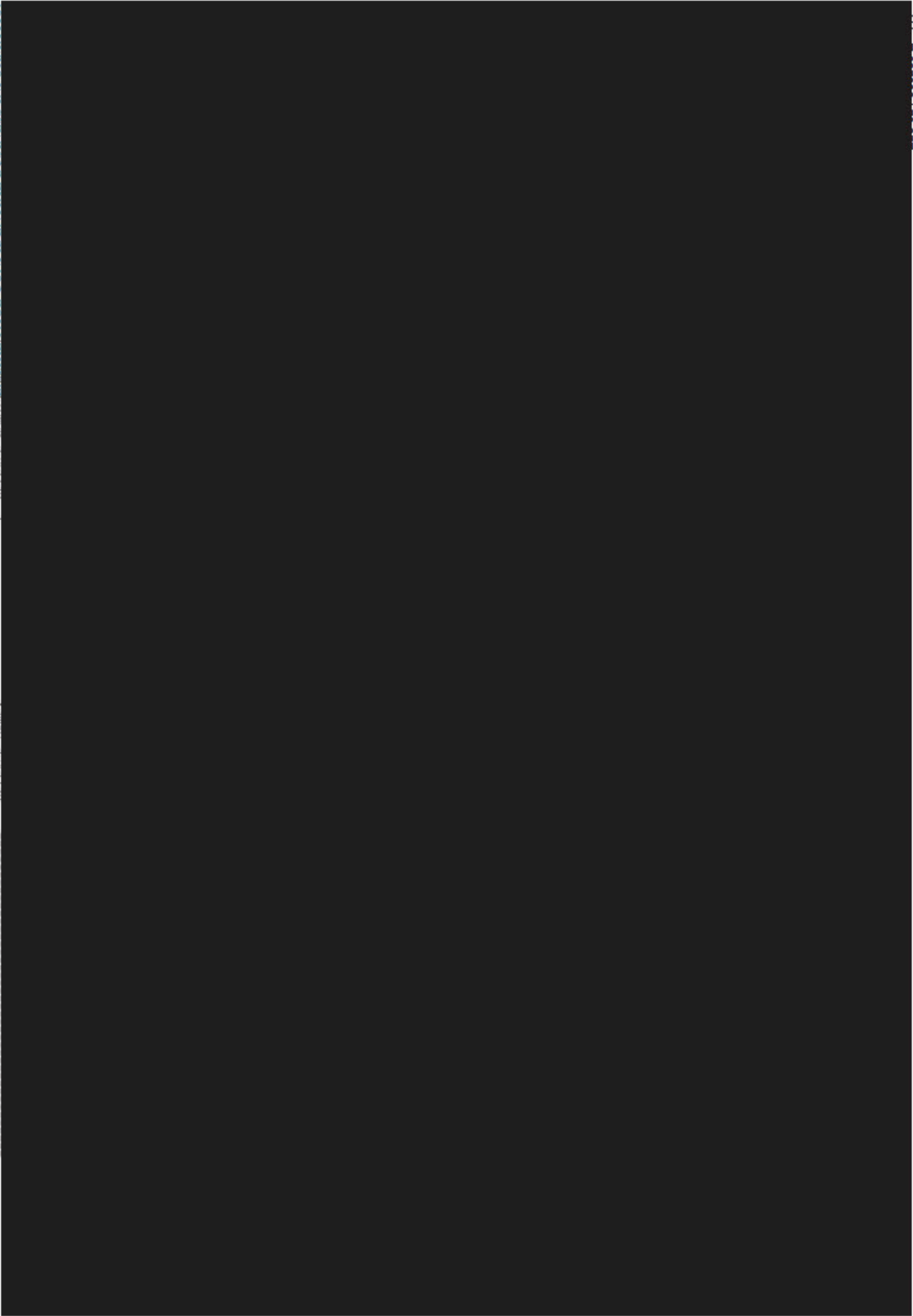


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**From:** Ankrom Joshua WSH RDBN1  
**Sent:** Wednesday, June 15, 2022 12:09 PM  
**To:** Pineda, Mauricio (MPC.); Arroyo, Jesus (J.)  
**Cc:** Redman Aaron WSH RDBN31  
**Subject:** RE: Aiging testing parameters U55x MGGs  
**Attachments:** U55X MGG Warranty Issue 6-14-22.pdf; Ford RP+ Return Matrix 6-8-22 (with MGG status) ford.xlsx

Internal

Sorry for the delay, please see attached the updated presentation. Slides 3,4,5,6,7,8 were updated.

Also attached is the latest tracking matrix. Please let us know if you have any questions.

Thanks,  
Joshua Ankrom  
Engineering Supervisor  
Seatbelt Applications

## ZF Group

Passive Safety Systems  
4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

---

**From:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>  
**Sent:** Wednesday, June 15, 2022 11:53 AM  
**To:** Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Ankrom Joshua WSH RDBN1 <[Joshua.Ankrom@zf.com](mailto:Joshua.Ankrom@zf.com)>  
**Cc:** Redman Aaron WSH RDBN31 <[Aaron.Redman@zf.com](mailto:Aaron.Redman@zf.com)>  
**Subject:** RE: Aiging testing parameters U55x MGGs

Josh, can you please share the file? We need it today to get ready for the review tomorrow at 7:30

**Mauricio Pineda**  
Restraints Supervisor  
Phone:  
Mobile US: +  
Mobile MX:  
Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

---

**From:** Arroyo, Jesus (J.) <[jarroy25@ford.com](mailto:jarroy25@ford.com)>  
**Sent:** Wednesday, June 15, 2022 10:25 AM  
**To:** Ankrom Joshua WSH RDBN1 <[Joshua.Ankrom@zf.com](mailto:Joshua.Ankrom@zf.com)>; Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>  
**Cc:** Redman Aaron WSH RDBN31 <[Aaron.Redman@zf.com](mailto:Aaron.Redman@zf.com)>  
**Subject:** RE: Aiging testing parameters U55x MGGs

Thanks Josh, please share as soon as possible today, we have to review the file and prepare the info for CCRG meeting,

Regards  
Jesús

**From:** Ankrom Joshua WSH RDBN1 <[Joshua.Ankrom@zf.com](mailto:Joshua.Ankrom@zf.com)>  
**Sent:** martes, 14 de junio de 2022 09:59 a. m.  
**To:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>  
**Cc:** Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>; Redman Aaron WSH RDBN31 <[Aaron.Redman@zf.com](mailto:Aaron.Redman@zf.com)>  
**Subject:** RE: Aiging testing parameters U55x MGGs

**WARNING:** This message originated outside of Ford Motor Company. Use caution when opening attachments, clicking links, or responding.

Internal

Hola Mauricio,

Yes, I have the presentation updated. I just need to review it with my management, and then I will send it shortly.

Thanks,  
Joshua Ankrom  
Engineering Supervisor  
Seatbelt Applications

### ZF Group

Passive Safety Systems  
4505 West 26 Mile Rd.  
Washington, MI 48094  
[joshua.ankrom@zf.com](mailto:joshua.ankrom@zf.com)

---

**From:** Pineda, Mauricio (MPC.) <[mpineda6@ford.com](mailto:mpineda6@ford.com)>  
**Sent:** Monday, June 13, 2022 2:53 PM  
**To:** Ankrom Joshua WSH RDBN1 <[Joshua.Ankrom@zf.com](mailto:Joshua.Ankrom@zf.com)>  
**Cc:** Arroyo, Jesus (J.) <[JARROY25@ford.com](mailto:JARROY25@ford.com)>  
**Subject:** RE: Aiging testing parameters U55x MGGs

Josh, can you please share with me the latest material we reviewed last week? We do have to provide some updates this week to our CCRG committee.

#### Mauricio Pineda

Restraints Supervisor

Phone:

Mobile US: + [REDACTED]

Mobile MX: + [REDACTED]

Mail to: [mpineda6@ford.com](mailto:mpineda6@ford.com)

-----Original Appointment-----

**From:** Arroyo, Jesus (J.) <[jarroy25@ford.com](mailto:jarroy25@ford.com)>  
**Sent:** Tuesday, June 7, 2022 4:40 PM  
**To:** Arroyo, Jesus (J.); Chascsa, Jim (JRCII.); Tippy, David (D.J.); Kemnitz, Erich (E.P.); Pineda, Mauricio (MPC.); Rosso Jeff; Ankrom Joshua WSH RDBN3; Redman Aaron WSH RDBN3  
**Cc:** Yilma, Benjamin (B.); DeSmet, Edward (E.J.); Sangines, Daniel (D.S.)  
**Subject:** Aiging testing parameters U55x MGGs  
**When:** Thursday, June 9, 2022 1:00 PM-1:45 PM (UTC-06:00) Guadalajara, Mexico City, Monterrey.  
**Where:** Webex

Hello team,

[REDACTED]





# ZF Preliminary Report

## Part Number 34061561C

June 14, 2022



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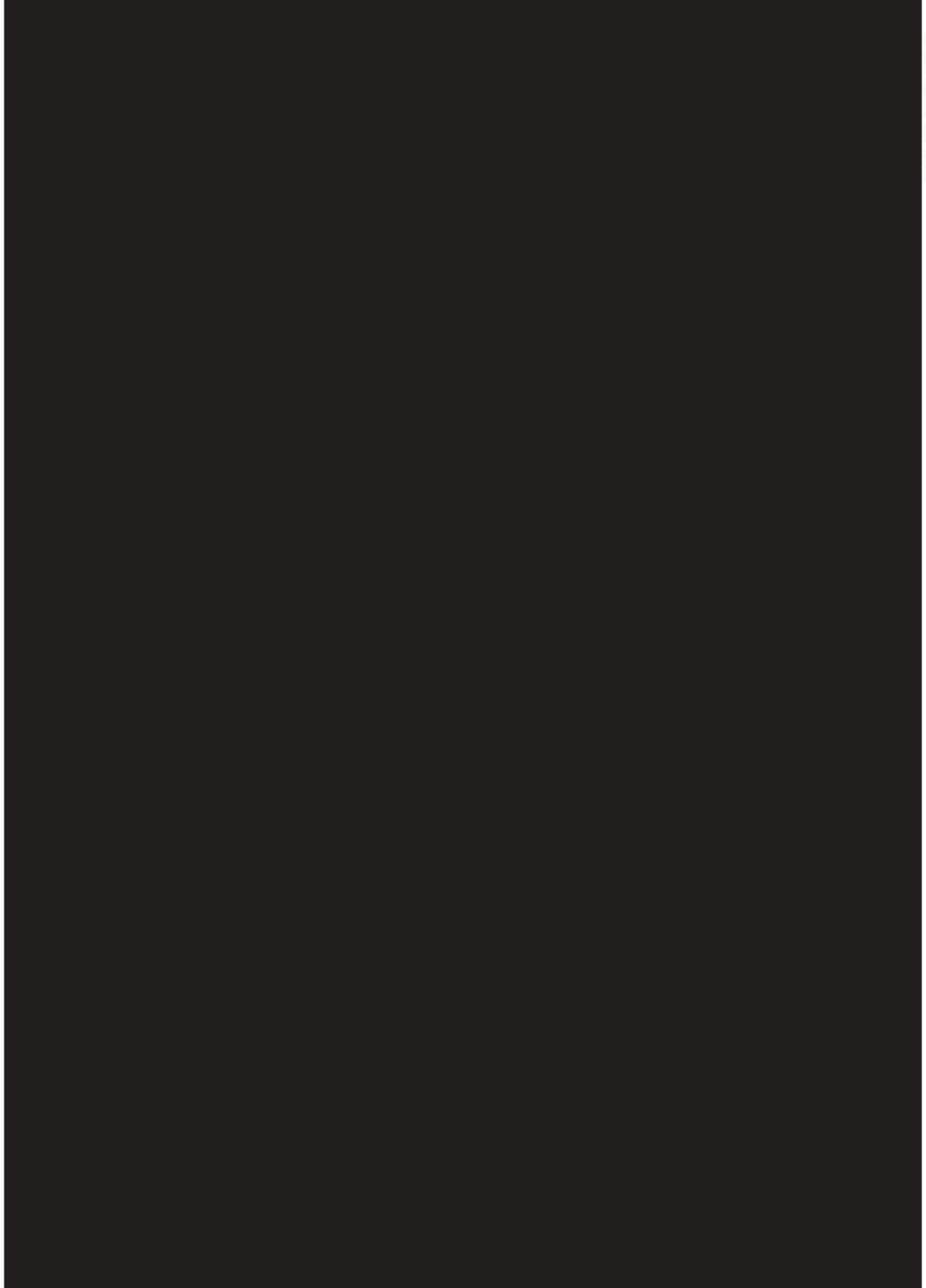




































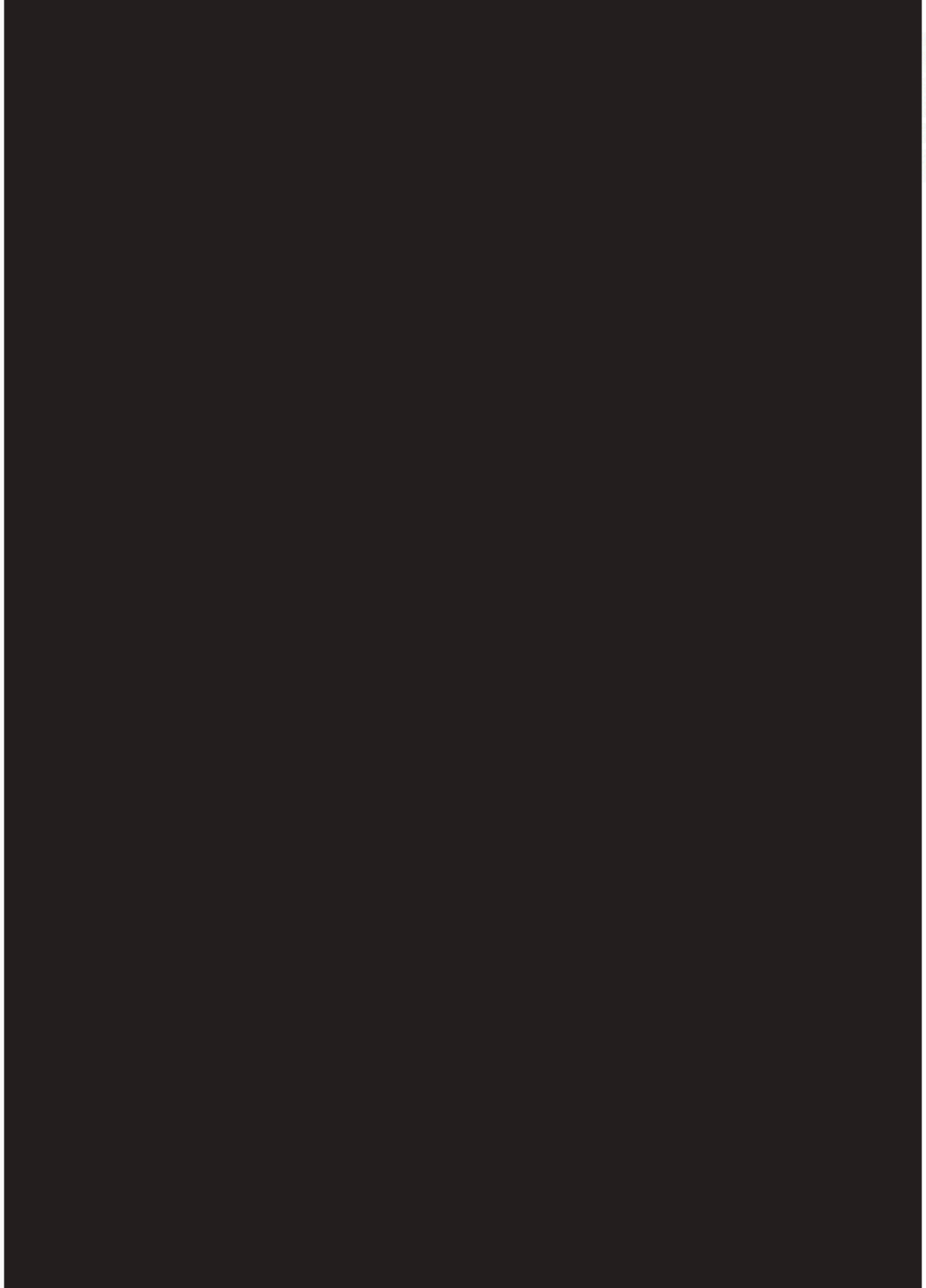








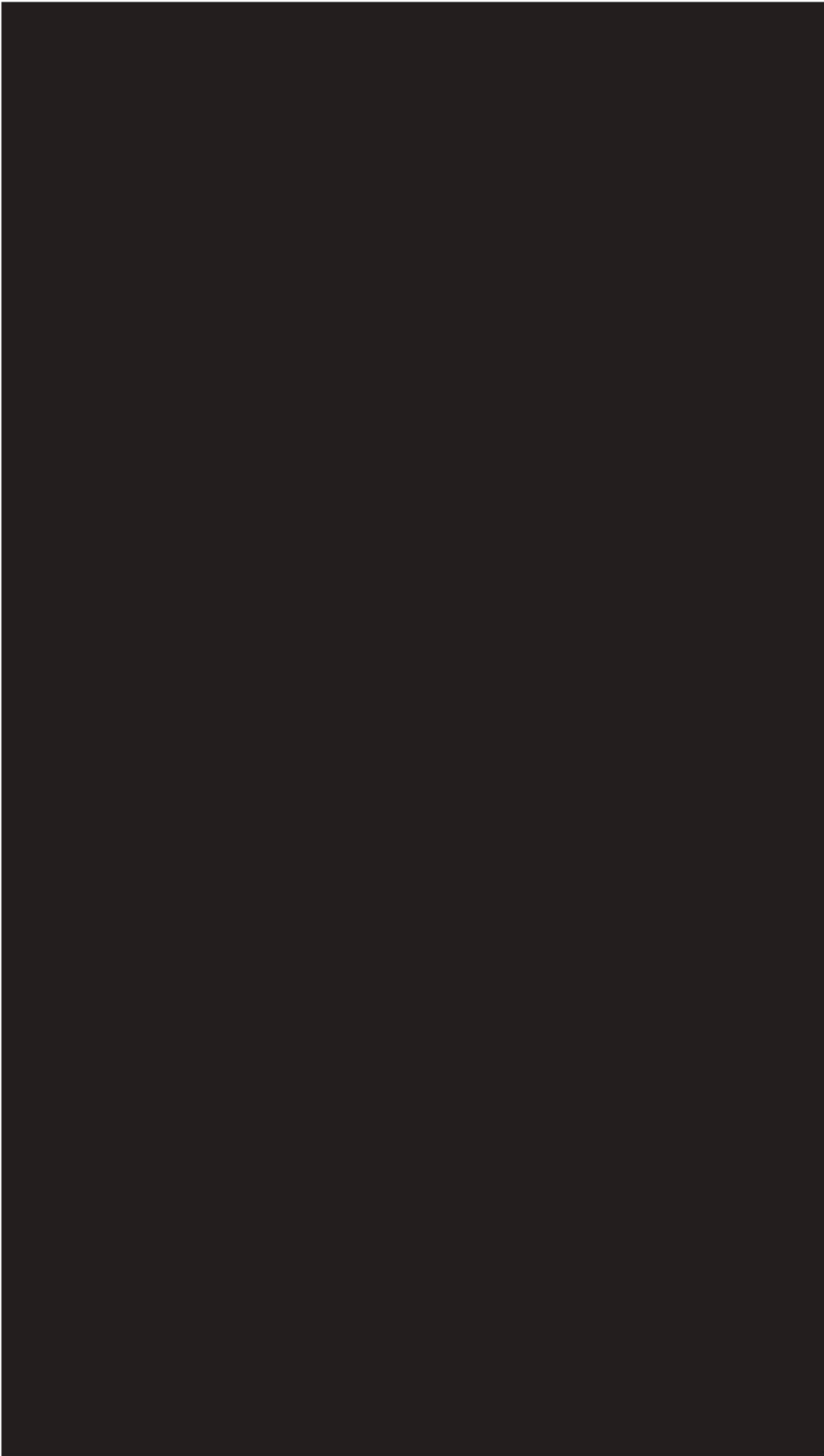




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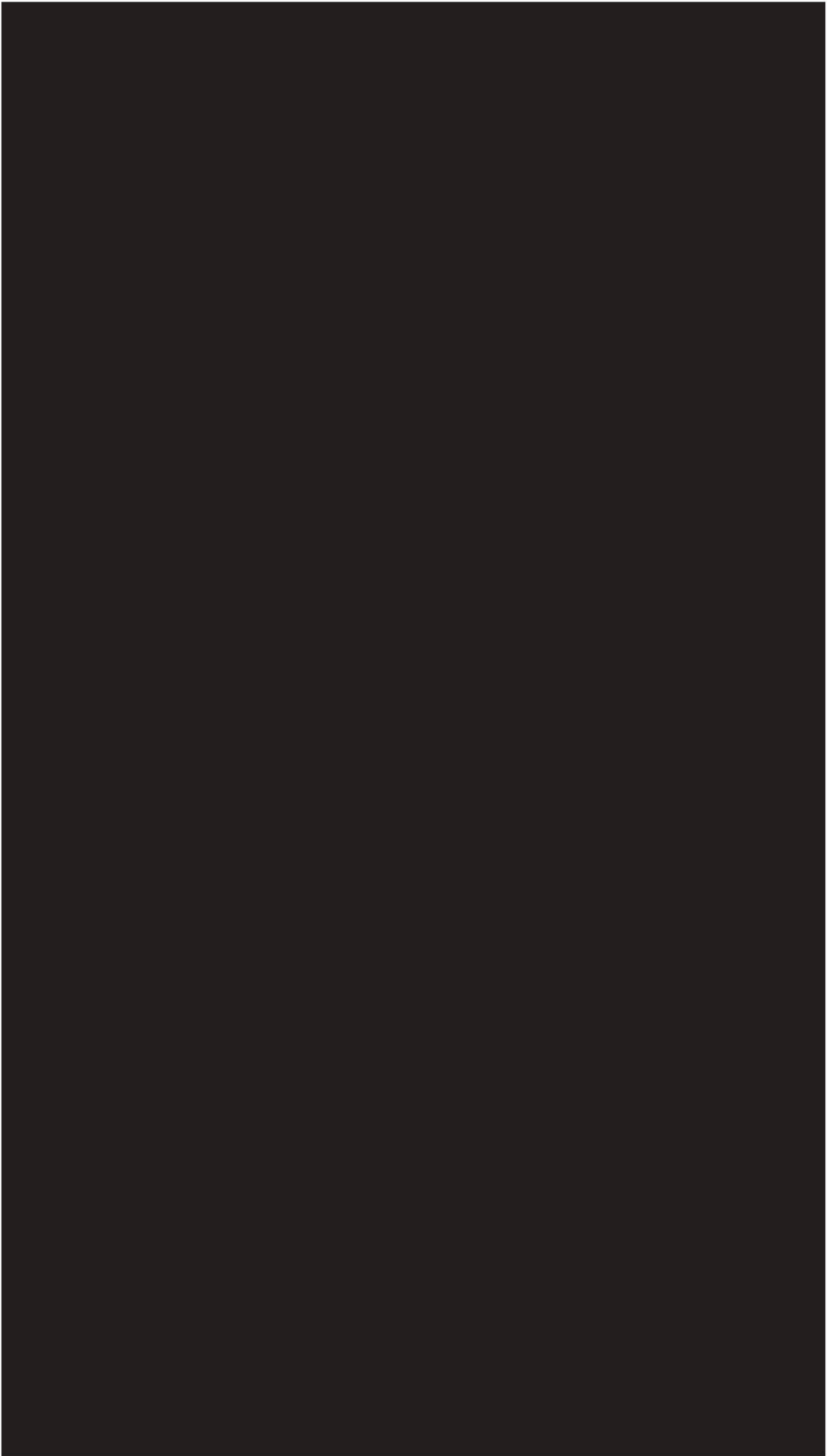


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