



Filing Receipt

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Control Number - 52445

Item Number - 60

Docket No. 52445

**RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR
INFORMATION TO HYDROTEX, LLC**

QUESTION NO. STAFF 3-1

Staff 3-1: Please provide a summary list of the water plant and distribution system infrastructure and costs paid for and installed to provide water service to the requested area that reconcile to the paid invoices provided.

RESPONSE: The current proposed connection count is 121 for HydroTex Water Plant. The proposed components for WP are listed below. The equivalent single-family connection count (ESFC) is calculated in accordance with TAC Chapter 290.45(b)(1)(D).

A. Water Well Capacity:

For 121 connections, the system must provide a water well having a total capacity of 0.6 gpm per connection in accordance with Chapter 290.45(b)(1)(D)(i). For WP, two water wells have been installed at WP site. The description for the 2 water wells are as follows:

- 5 HP Submersible Pump (60 GPM) (230V Single Phase)
- 400'x 5" SDR 17 PVC Pressure Cemented Water Well
- 20'x 2 1/2" PVC Well Screen, Liner, and K Packer
- 5 HP Control Box
- 210'x 2" Galvanized Drop Pipe and #8-3 Pump Cable w/ airline
- 2" Flow meters w/ waterline and electrical to ground storage tank
- Well Head Completion

For invoice reference Attachment B.

B. Storage Tank Capacity:

For 121 connections, the system must provide a total storage capacity of 200 gallons per connection, in accordance with Chapter 290.45(b)(1)(D)(ii). For WP, a 48,000 gallon ground storage tank has been installed at the WP. For invoice reference Attachment B.

C. Booster Pump Capacity:

For 121 connections, the system must provide two or more pumps having a total capacity of 2.0 gpm per connection, at each pump station or pressure plane, in accordance with Chapter 290.45(b)(1)(D)(iii). For WP, a Triplex 5HP booster pump skid (230V single phase) has been installed at the WP. For invoice reference Attachment B.

D. Pressure Maintenance:

For 50 to 250 connections, the system must provide a pressure tank capacity of 20 gallons per connection in accordance with Chapter 290.45(b)(1)(D)(iv). For WP, a 3,000 gallon pressure tank has been installed at WP. For invoice reference Attachment B.

E. Proposed Phosphate & Bleach Treatment:

The HydroTex Water Treatment Plant will be proposing a liquid bleach disinfection system. Two – Hypochlorinators (240V Single Phase) (17GPD) with 30 gallon reservoirs and enclosures have been installed at the WP. For invoice reference Attachment B.

F. Other Components:

The WP also has installed are:

- **Air Compressor**
- **Triplex Booster Pump Control Cabinet**
- **Ductile Iron Booster Pump Manifold Assembly and Valves**
- **4" Suction and Discharge to Pressure Tank**
- **All Associated Plumbing and Electrical within Water Plant**
- **Intruder Proof Fencing w/ Two 12' Double Swing Gates**
- **All Concrete Tank Foundations, Booster Pump**
- **All Weather Access Road (Crushed Concrete)**

For invoice reference Attachment B.

G. Distribution System Summary List

The distribution system consists of:

- **2,000 ft of 8-inch PVC C900 Waterline**
- **1,500 ft of 6-inch PVC C900 Waterline**
- **500 ft of 4-inch PVC C900 Waterline**
- **9 – Fire hydrants with required appurtenances**
- **2 – 4-inch plug with 2-inch blow off valves**
- **Approximately 121 connections of water leads for residential use.**

For distribution system invoice reference Attachment C.

Prepared by: Fernando Montelongo

Sponsored by: TBD

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**RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR
INFORMATION TO HYDROTEX, LLC**

QUESTION NO. STAFF 3-2

Staff 3-2: Please provide an affidavit from Hydrotex, LLC, indicating that all capital improvements have been paid for and installed in the requested area to provide adequate and sufficient water service to the requested area.

RESPONSE: Please see attached, affidavit. (ATTACHMENT- D)

Prepared by: Roy Rodriguez

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RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR
INFORMATION TO HYDROTEX, LLC
QUESTION NO. STAFF 3-3

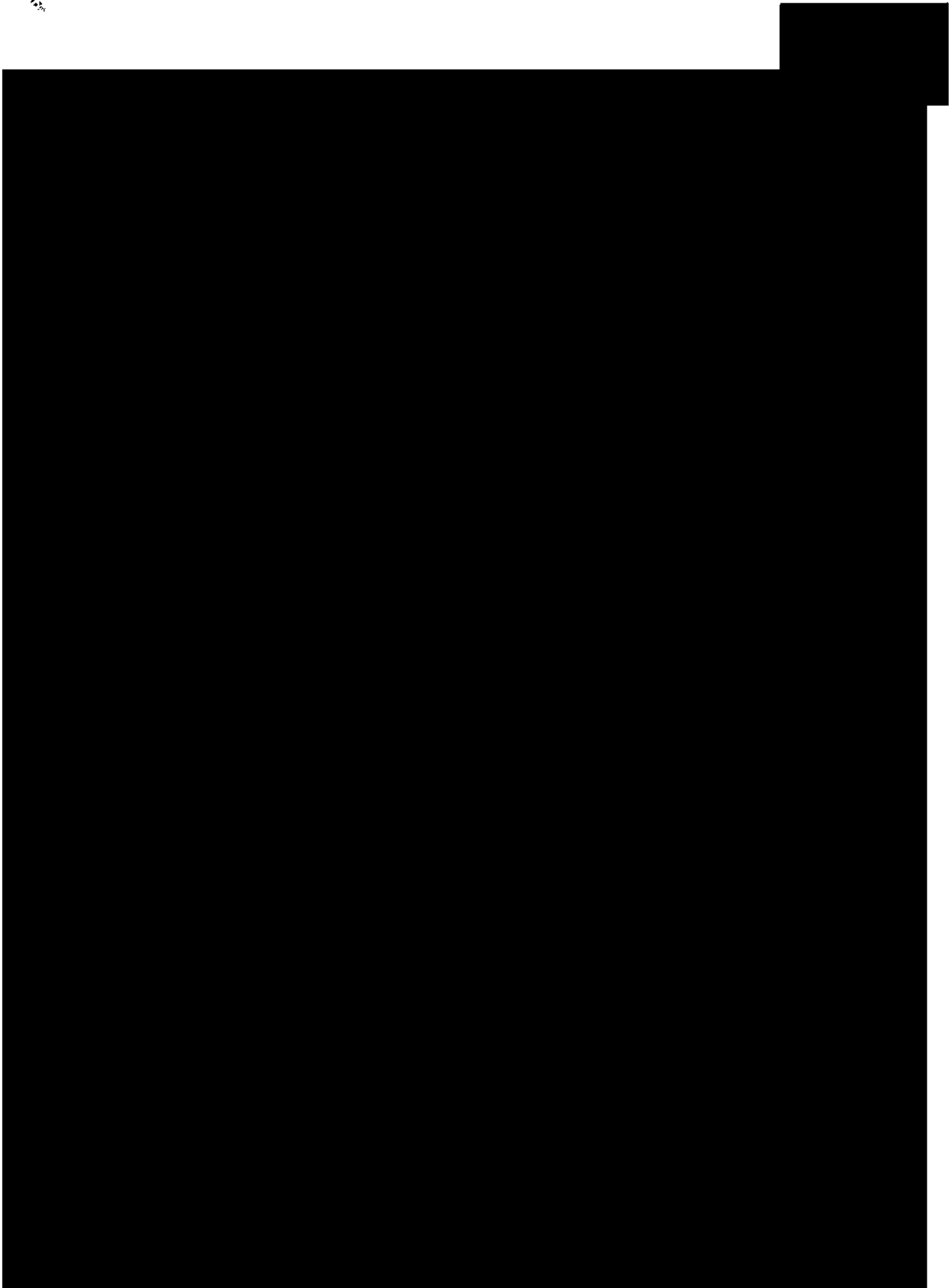
Staff 3-3: Please provide facilities map that shows the location of the water plant, distribution system lines, and connections within the requested area boundaries.

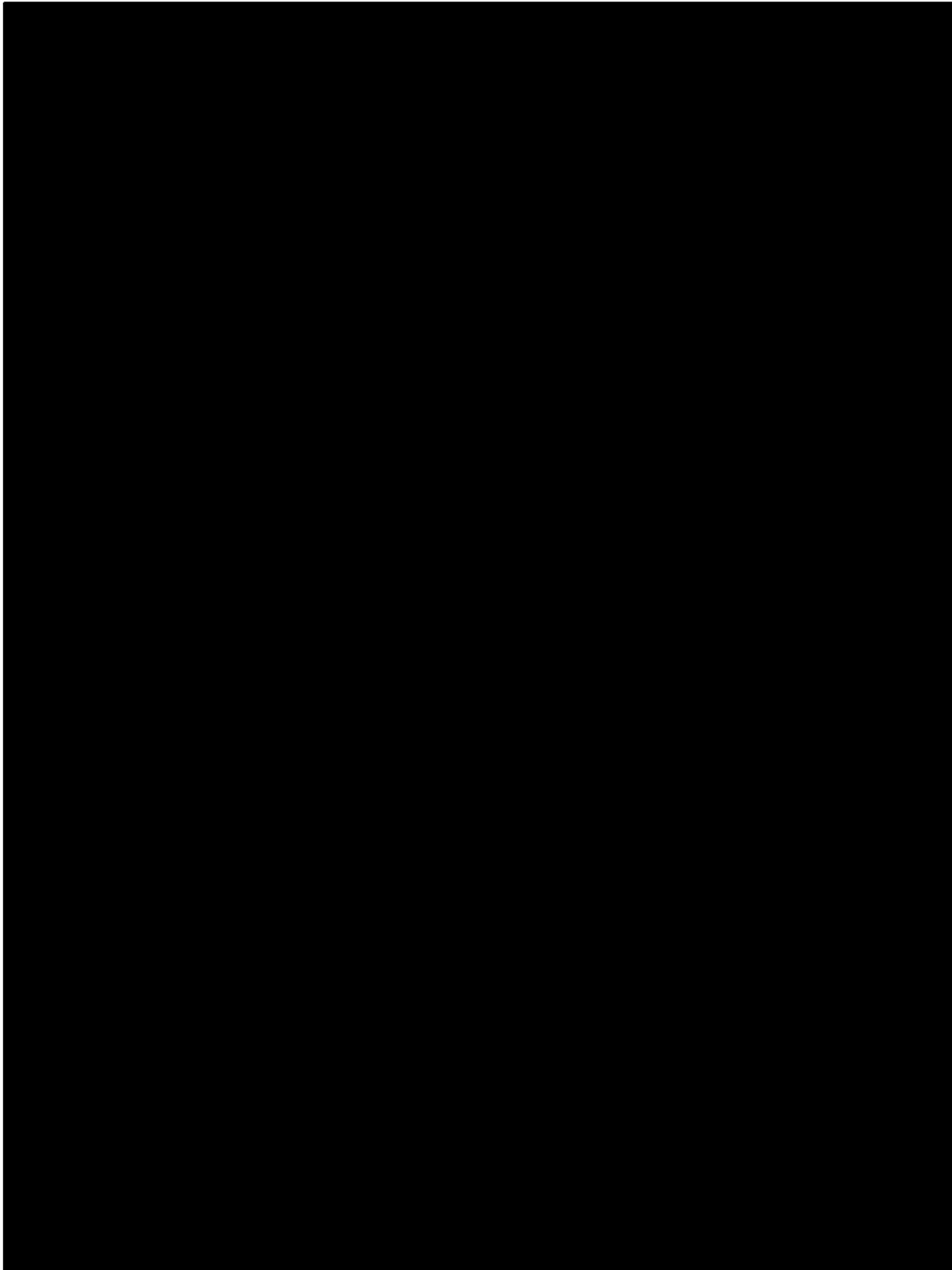
RESPONSE: Please see attached, facilities map that shows the location of the water plant, distribution lines and connections within the requested area boundaries. (ATTACHMENT- E)

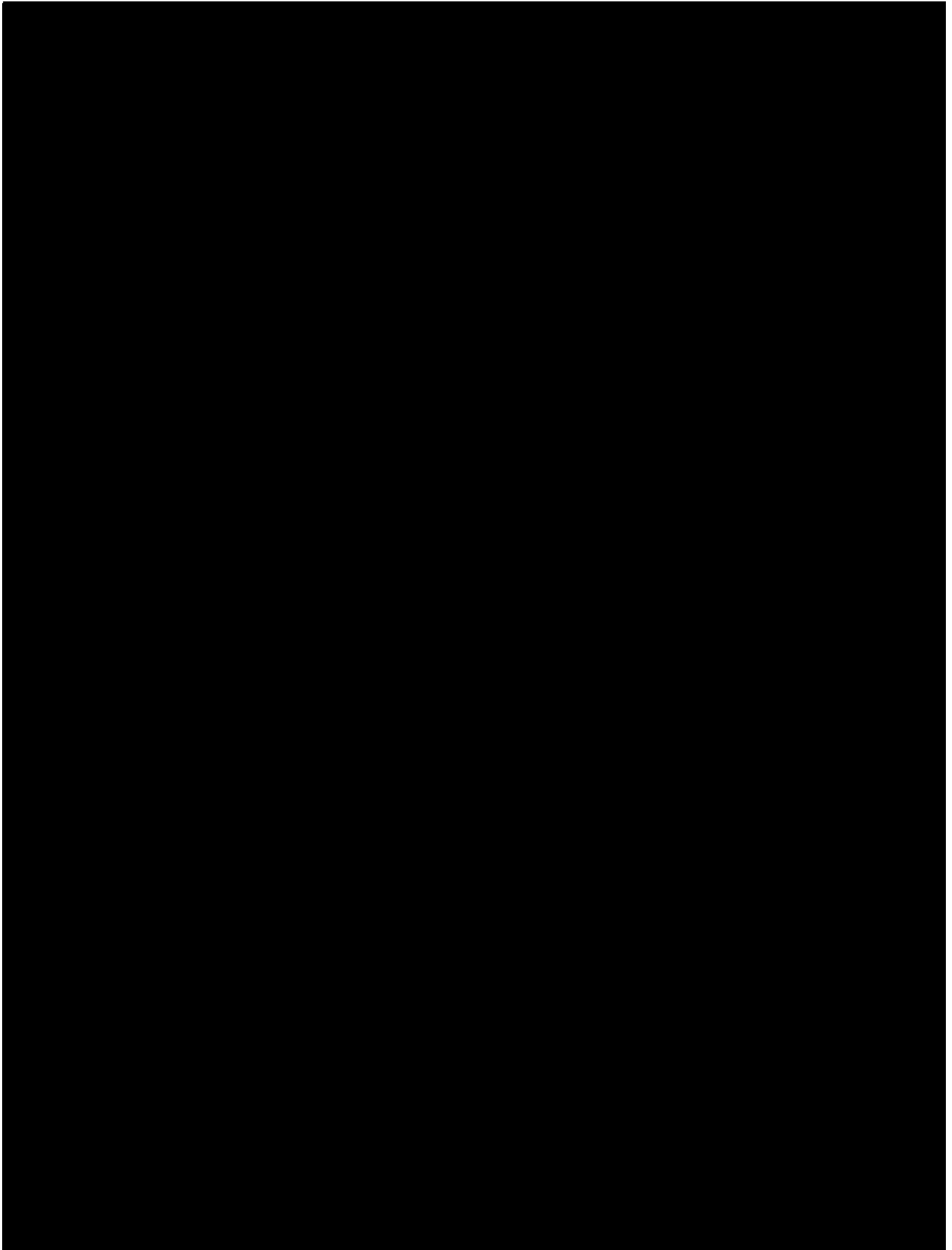
Prepared by: Fernando Montelongo

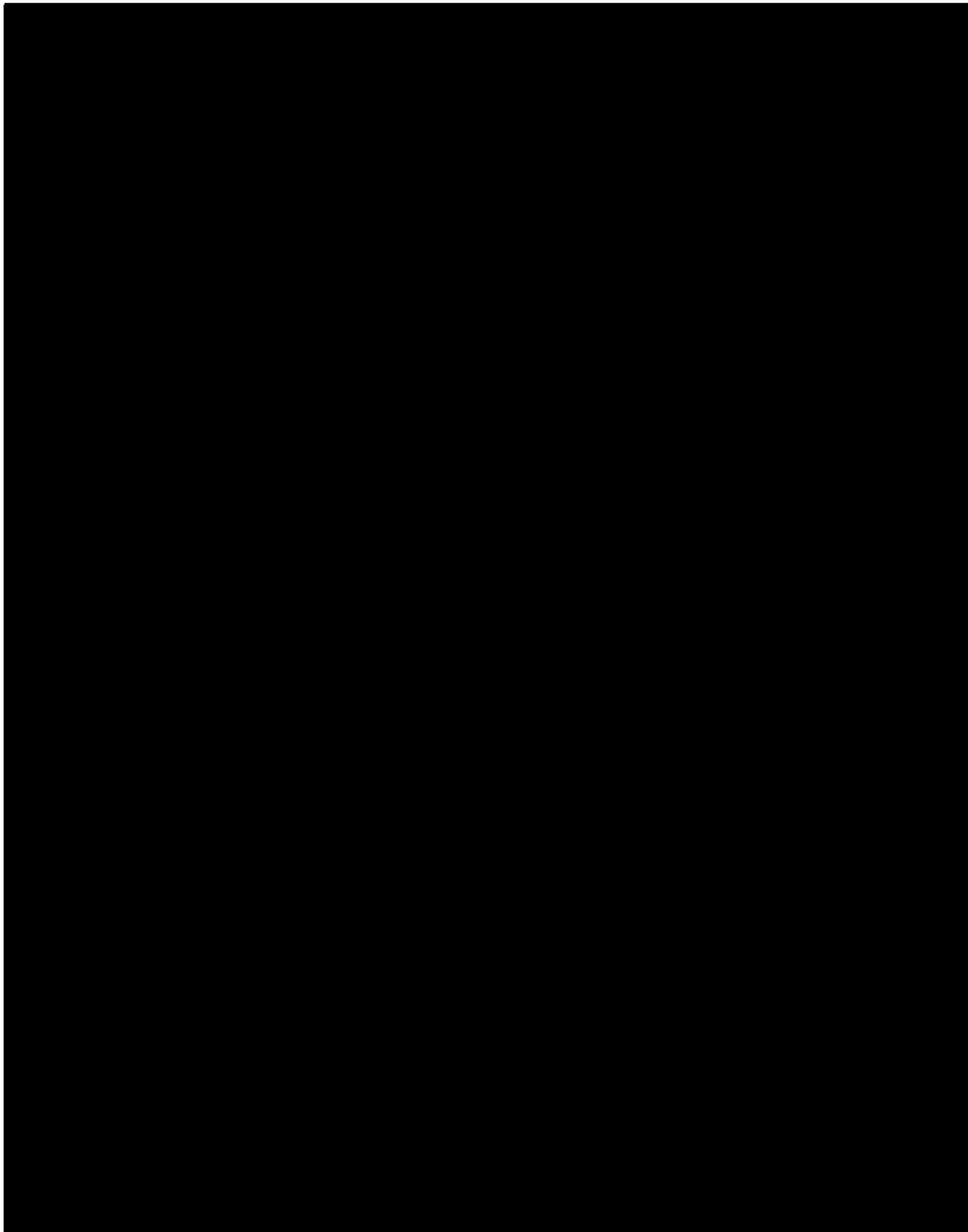
ATTACHMENT - A

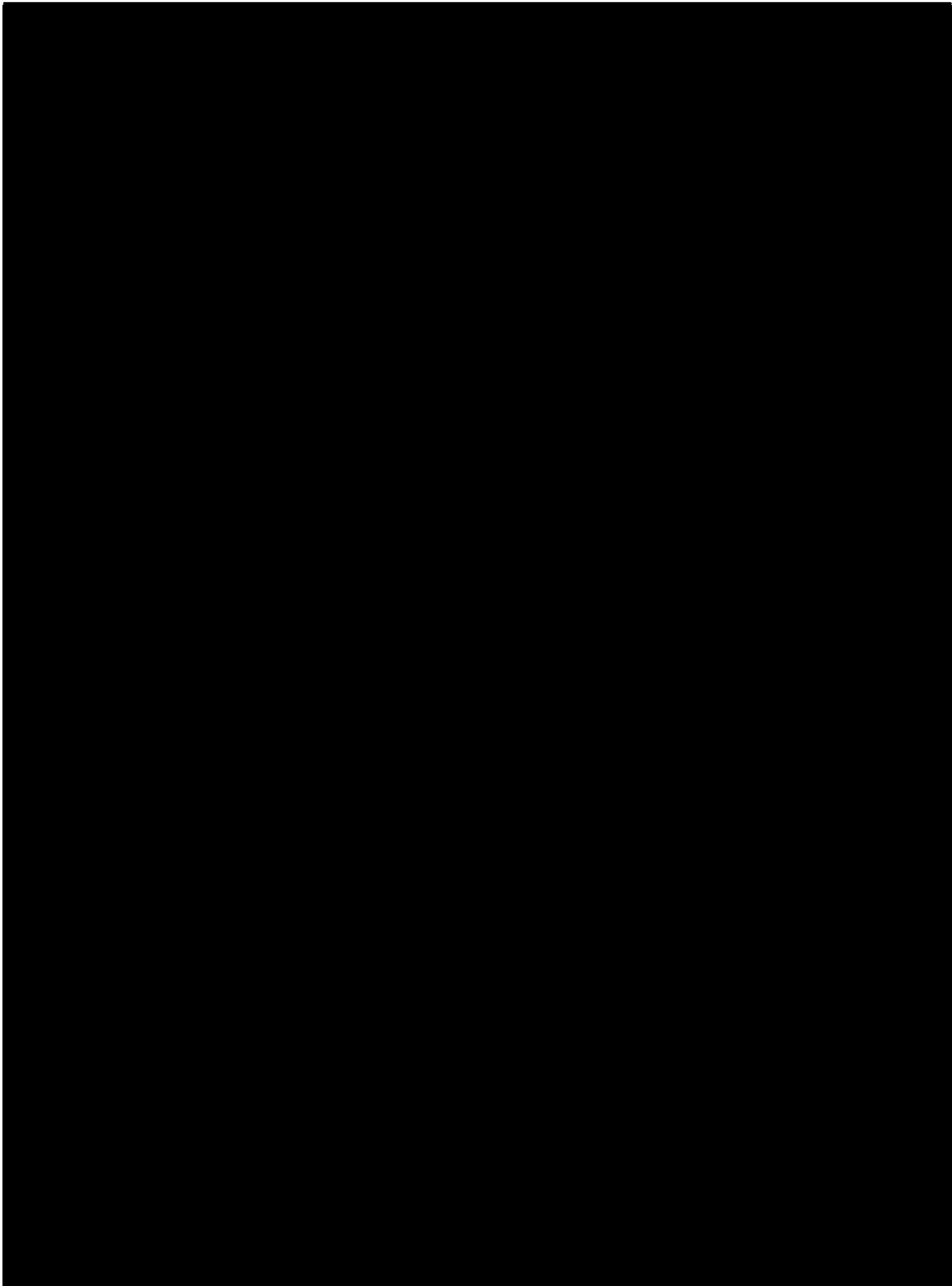
SPE Engineers Invoice





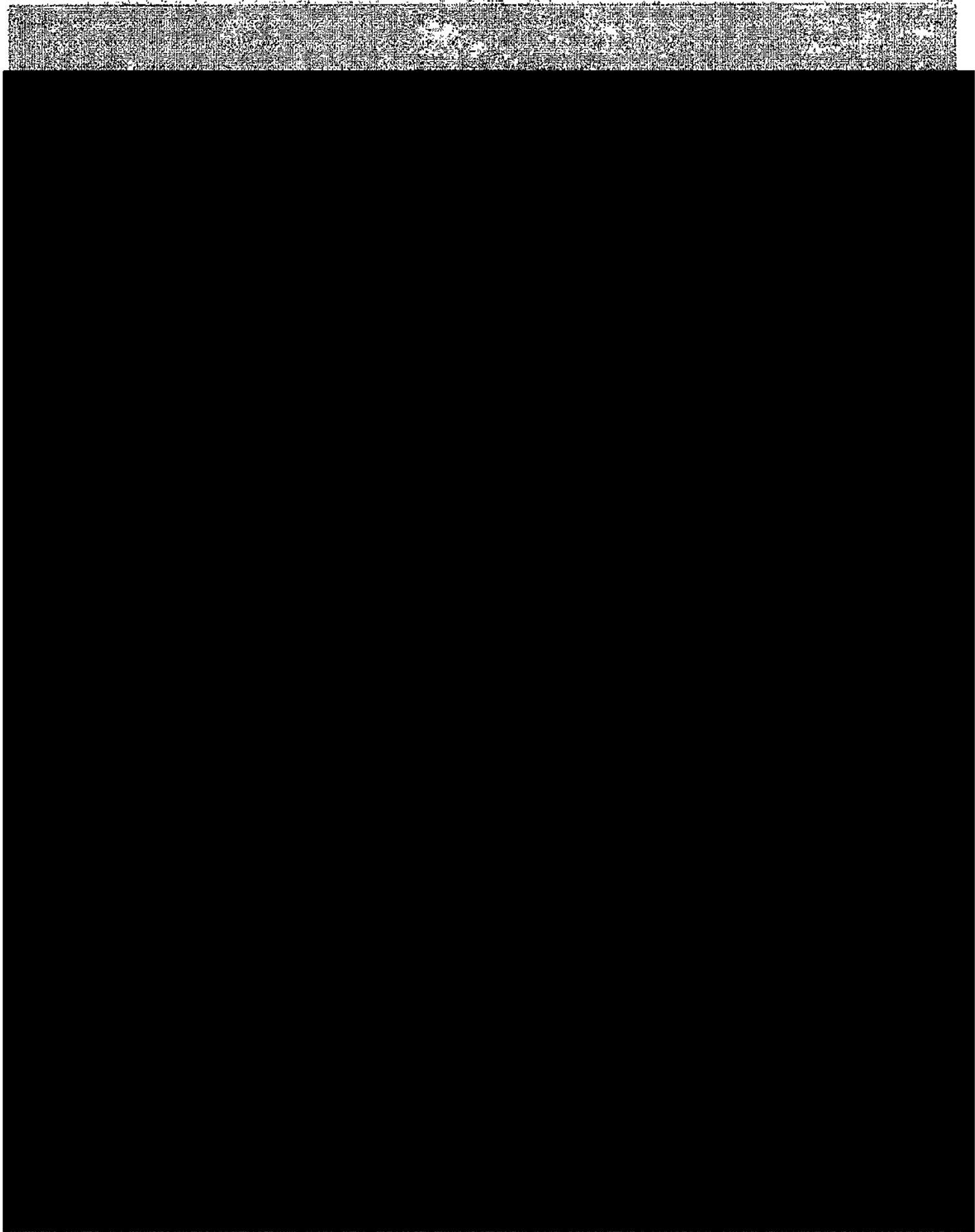


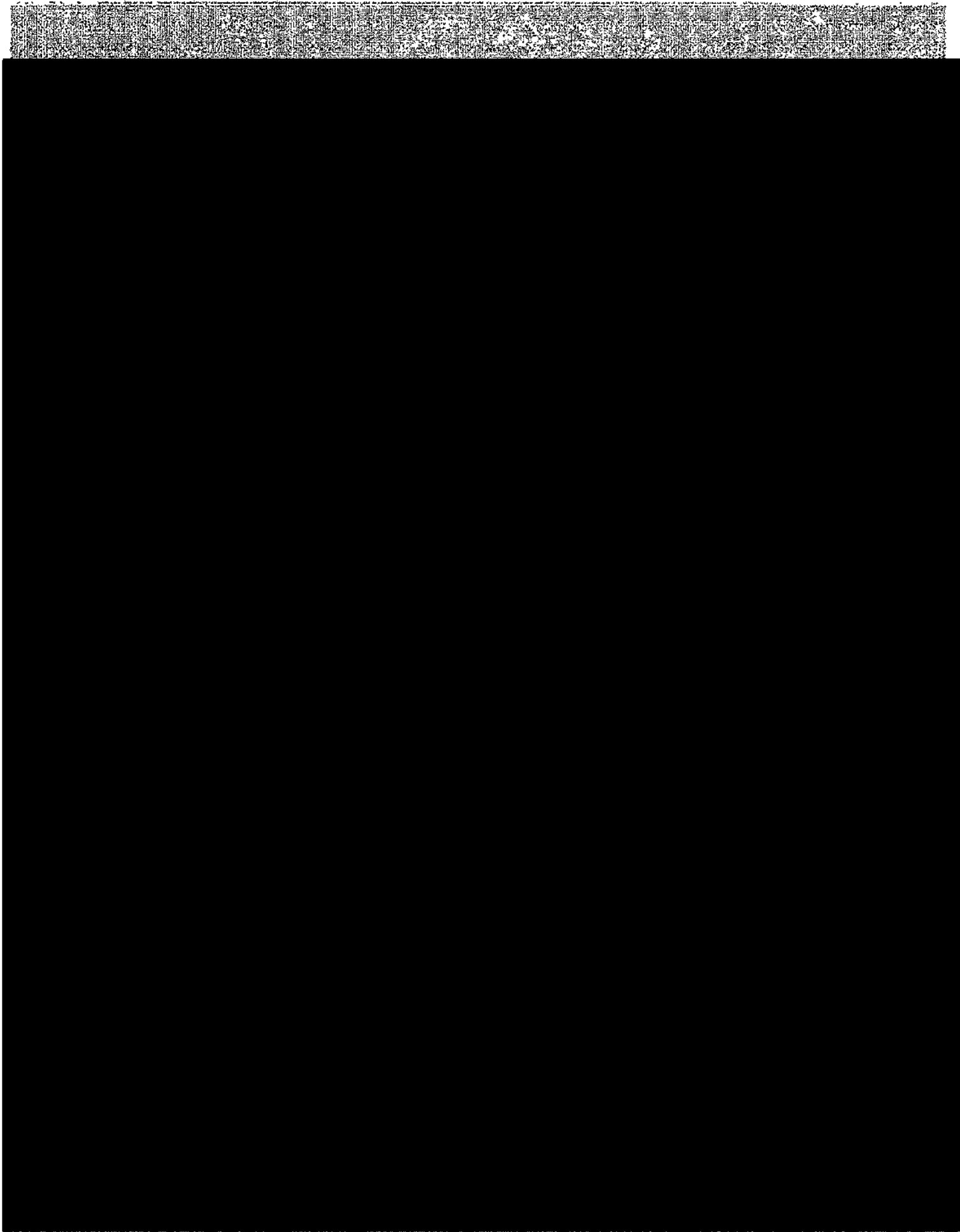


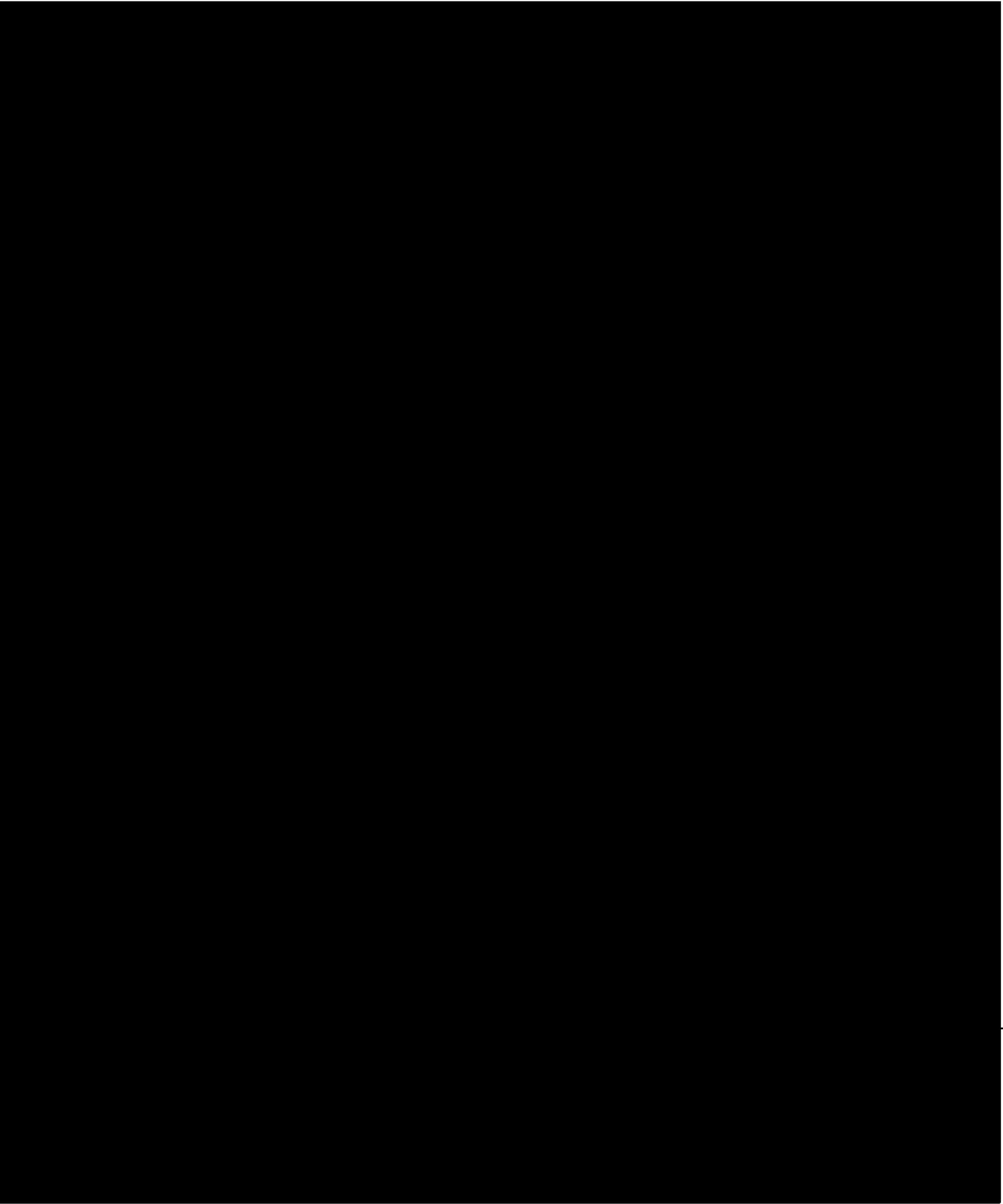


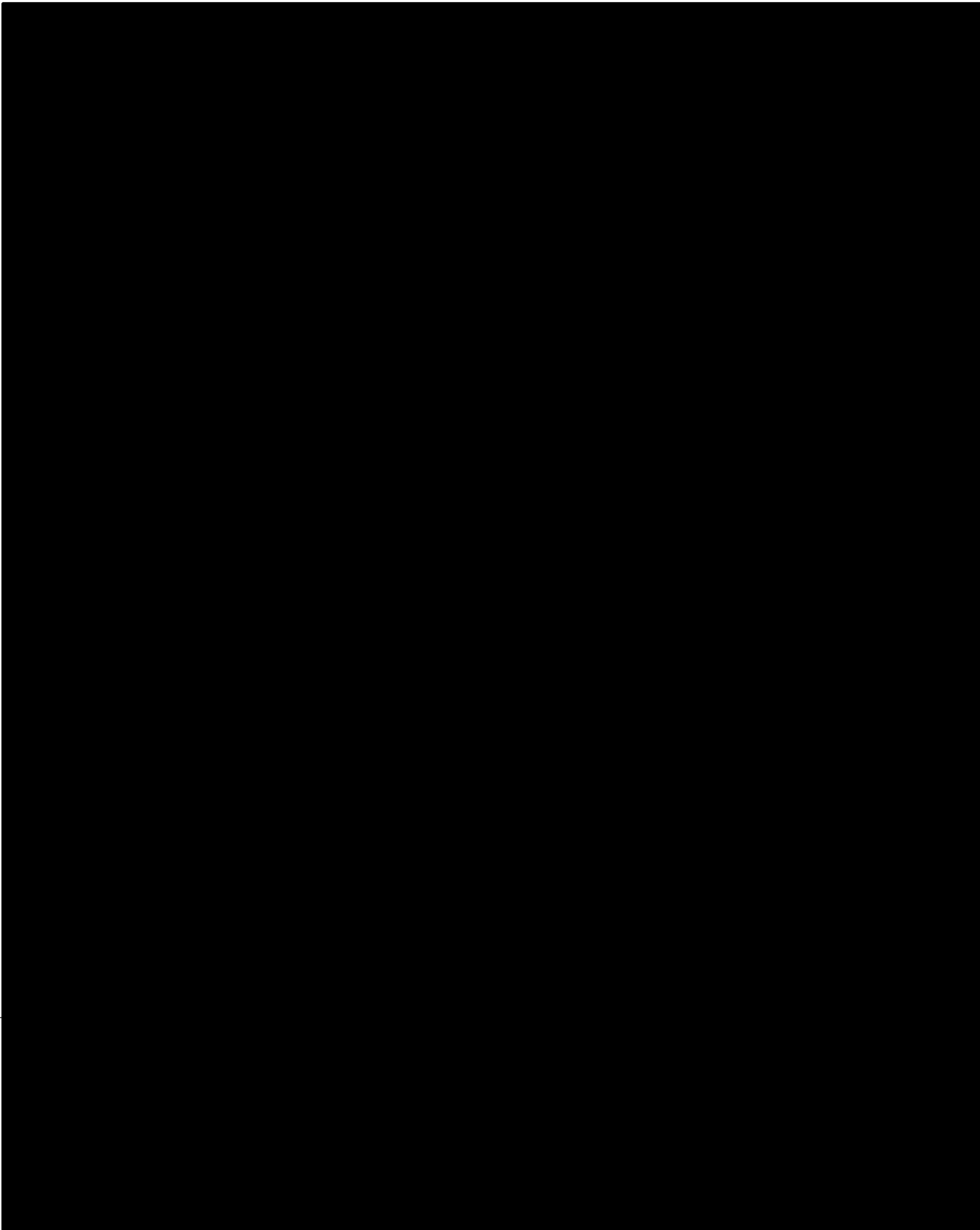
ATTACHMENT - B

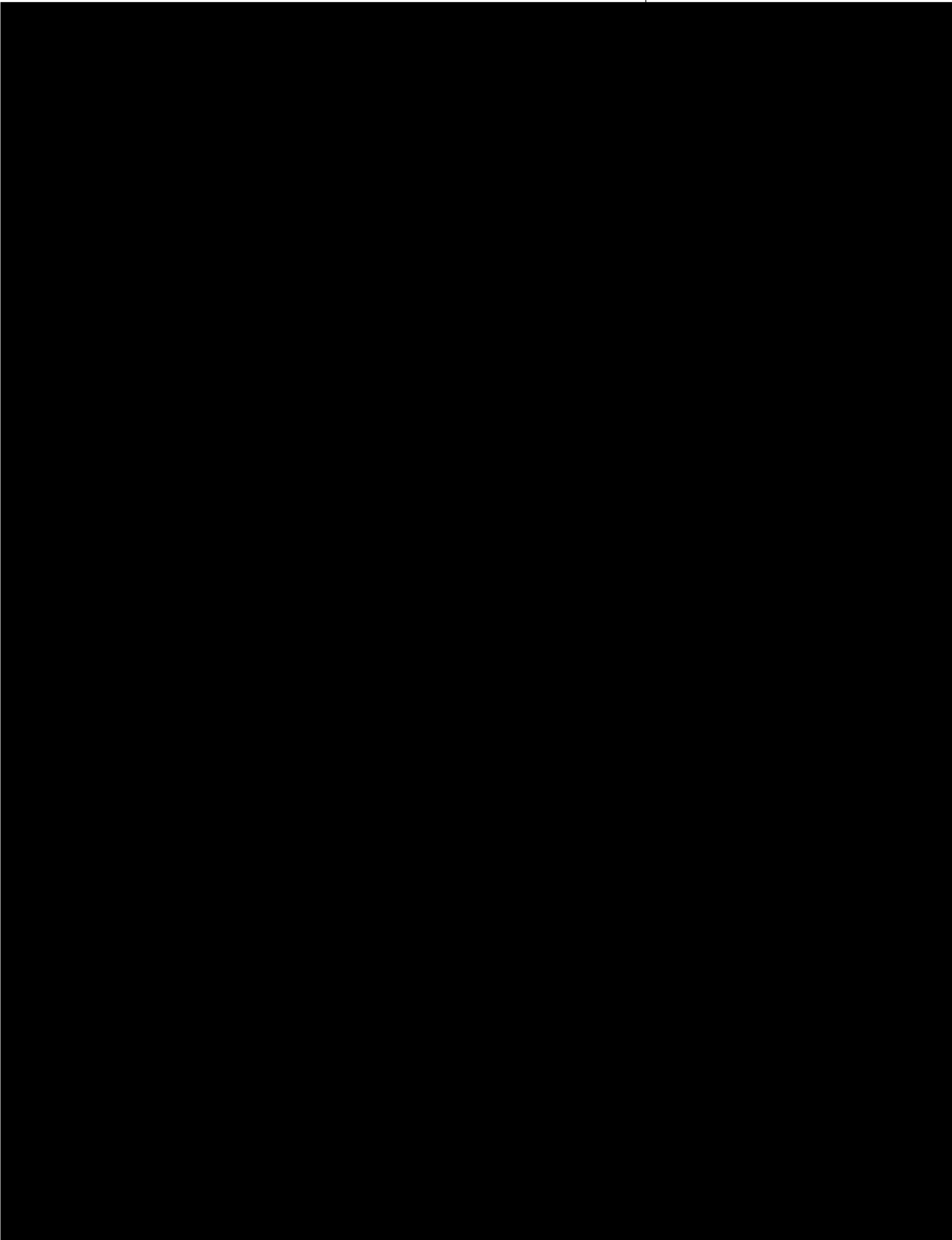
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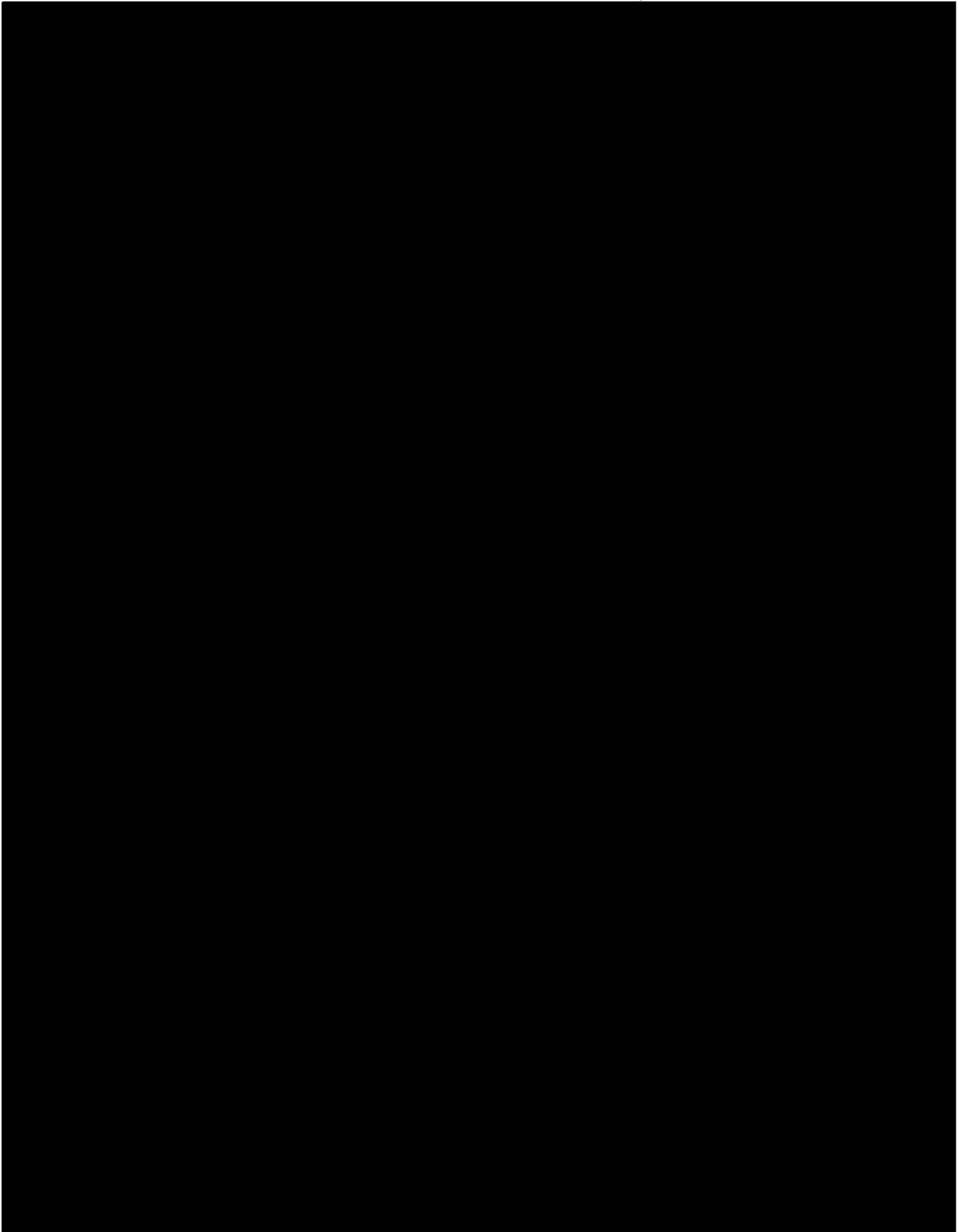


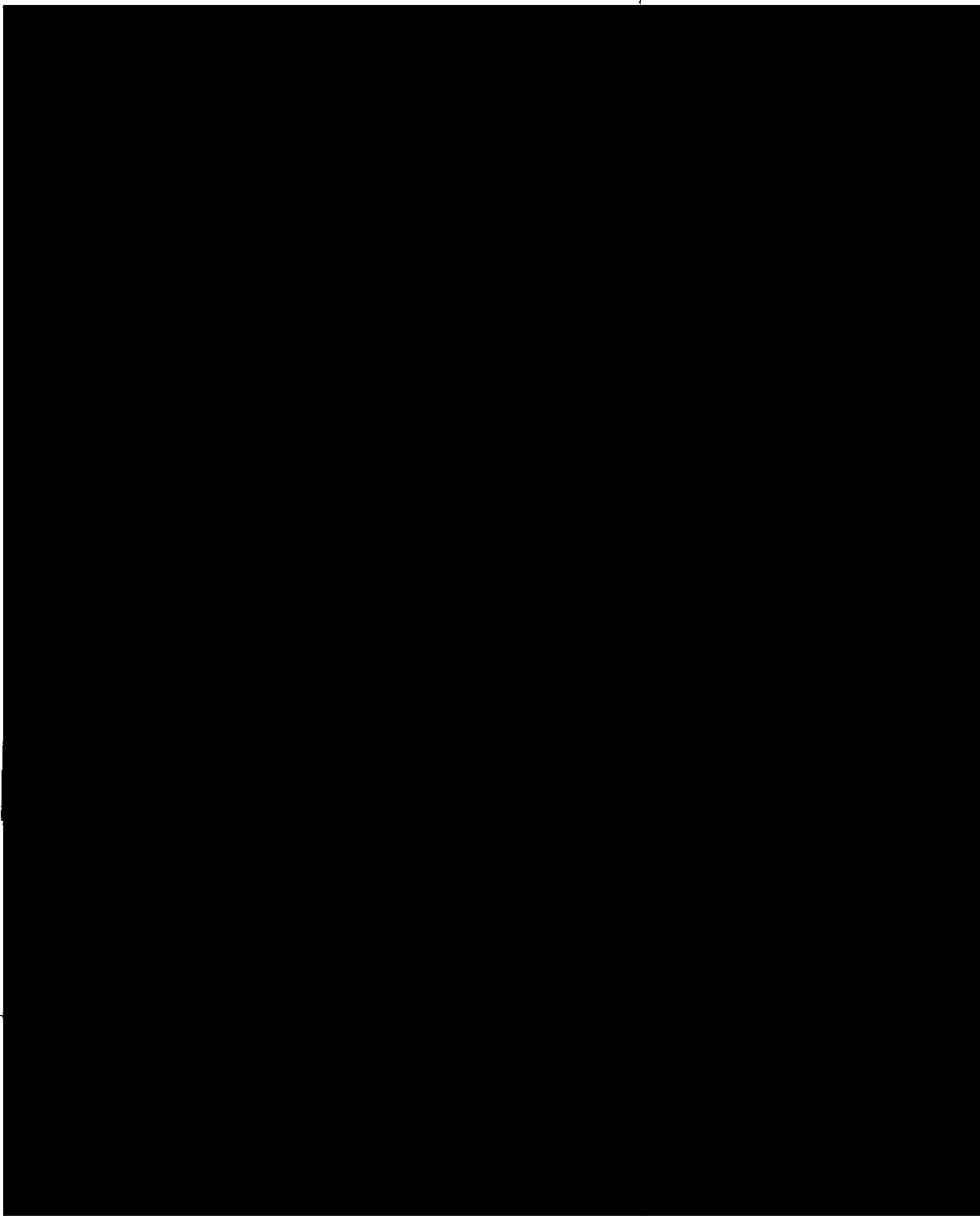


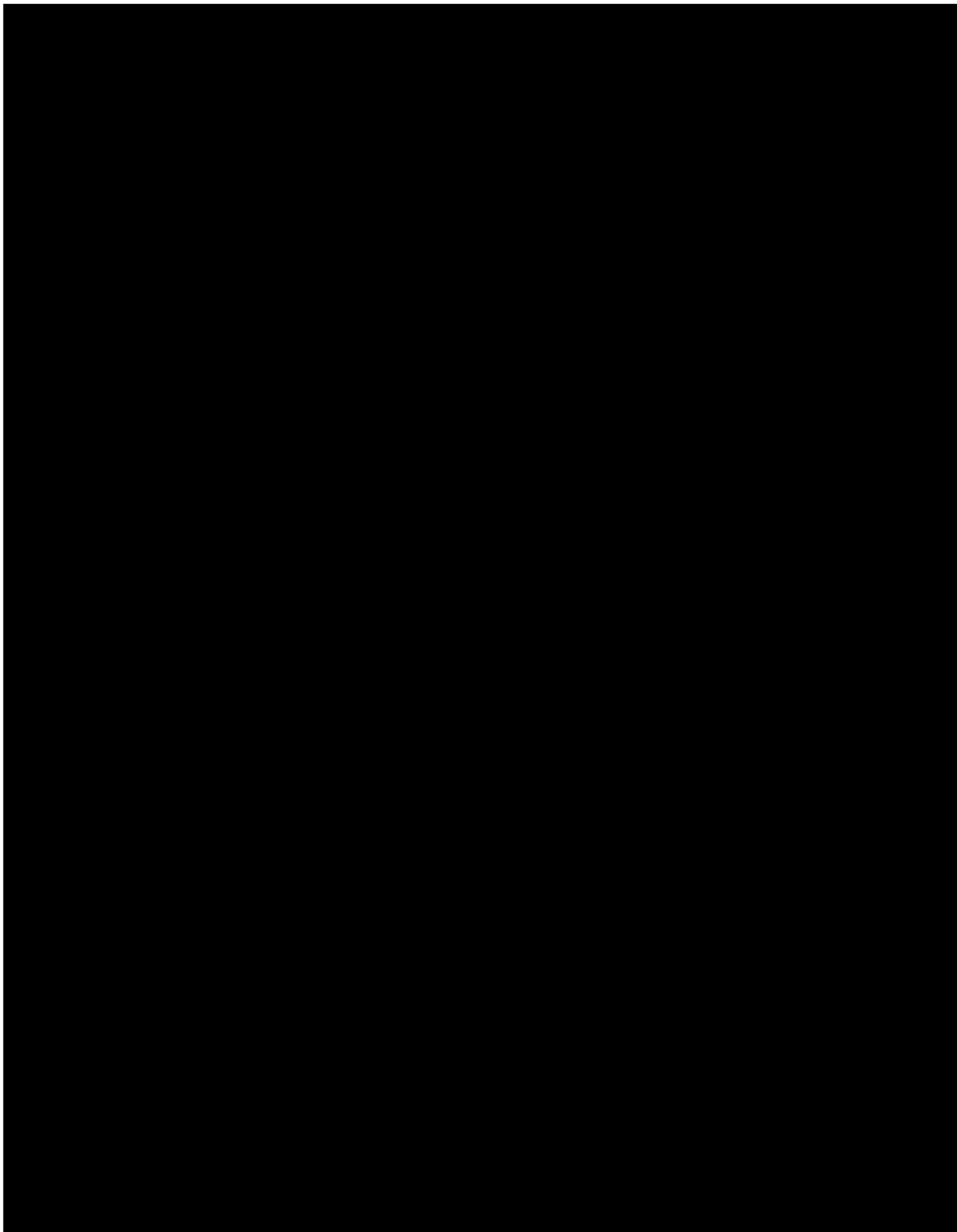












ATTACHMENT - C

TRD INVOICE (DISTRIBUTION SYSTEM)

ATTACHMENT - D

AFFIDAVIT

DOCKET NO. 52445

APPLICATION OF HYDROTEX, LLC	§	PUBLIC UTILITY COMMISSION
FOR A CERTIFICATE OF	§	
CONVENIENCE AND NECESSITY IN	§	OF TEXAS
LIBERTY COUNTY	§	
	§	

AFFIDAVIT OF KEVIN BROWDER IN RESPONSE COMMISSION STAFF'S MAY 18,
2023 THIRD REQUEST FOR INFORMATION TO HYDROTEX, LLC QUESTION NO.
STAFF 3-2

STATE OF TEXAS §
COUNTY OF Liberty §

BEFORE ME, the undersigned notary, personally appeared Kevin Browder, the affiant, a
person who is known to me. After administering an oath, the affiant testified that:

"My name is Kevin Browder. I am over the age of eighteen years, of sound mind, and
am capable of making this affidavit. The facts stated in the affidavit are within my personal
knowledge and are true and correct.

I am the Operations Manager for HydroTex, LLC (HydroTex), the Applicant in the
above-captioned matter.

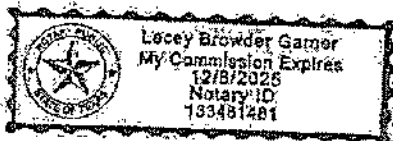
Pursuant to Commission Staff's May 18, 2023 Third Request for Information to
Hydrotex, LLC Question No Staff 3-2 to provide an affidavit from Hydrotex, LLC, indicating
that all capital improvements have been paid for and installed in the requested area to provide
adequate and sufficient water service to the requested area.

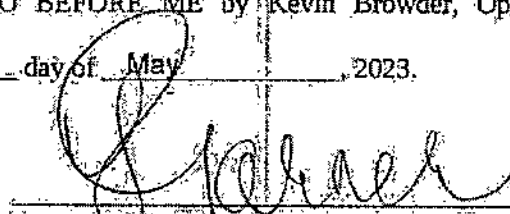
I hereby confirm that all capital improvements have been paid for and installed in the requested area to provide adequate and sufficient water service to the requested area."

FURTHER AFFIANT SAYETH NOT.


Kevin Browder, Operations Manager
HydroTex, LLC

SWORN AND SUBSCRIBED TO BEFORE ME by Kevin Browder, Operations
Manager for HydroTex, LLC, on this 26 day of May, 2023.




Notary Public
State of Texas

ATTACHMENT - E

DISTRIBUTION SYSTEM FACILITY MAP

