

CONFIDENTIAL INFORMATION

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Ameren Missouri Charge Ahead Annual Report

Electric Vehicle Charging – Corridor

Report for 2024

NOTE: Corridor data has now been separated into its own report due to the completion and final report out of Charge Ahead local incentives.

Corridor Charging Program (background)

Ameren Missouri pursued a competitive bid "reverse auction" approach to procuring one or more vendors to work with Ameren Missouri business customers to set up the corridor charging per the approved program tariff. The pricing component requested how much incentive from Ameren Missouri would be needed to accomplish the proposed projects to set up the specified charging in designated communities throughout the Ameren Missouri territory. In-person interviews were held with the two top proposals. After interviews, LilyPad EV was unanimously confirmed as the best choice for the Charge Ahead Corridors project. LilyPad EV, along with partners ChargePoint and Sachs Electric have been collaborating with customers in the designated communities outlined in the case. A total of 11 companies and/or partnerships were solicited for 2020 and the \$4 million incentive budget accommodated three more sites (Eureka, Ironton, and Sikeston) in 2021, which resulted in a total of 14 corridor locations. Note that the tariff allowed for 8-15 sites.

Ameren Missouri's assessment that incentives of up to \$360,000 per site may be necessary was relatively accurate. While the costs for each site will vary based on unique site conditions and line extension requirements, the rough average is about \$290,000 per site. LilyPad EV, in their bid, provided an estimate per site that was based on certain reasonable assumptions. As the design for each site was finalized with the business customer and the line extension costs were determined in detail, a final cost for each site was developed.

Each site has the same configuration of charging equipment. Two ChargePoint CPE-250s, each having the capability to provide up to 62.5kW of power and that paired can provide up to 125kW, and two CP-4001 Level 2 chargers providing 6.6kW each. Any modern EV can charge at these stations.

Education and Outreach

Awareness of the Corridor Charging Program was created with education and outreach efforts. Our marketing activities included the following efforts:

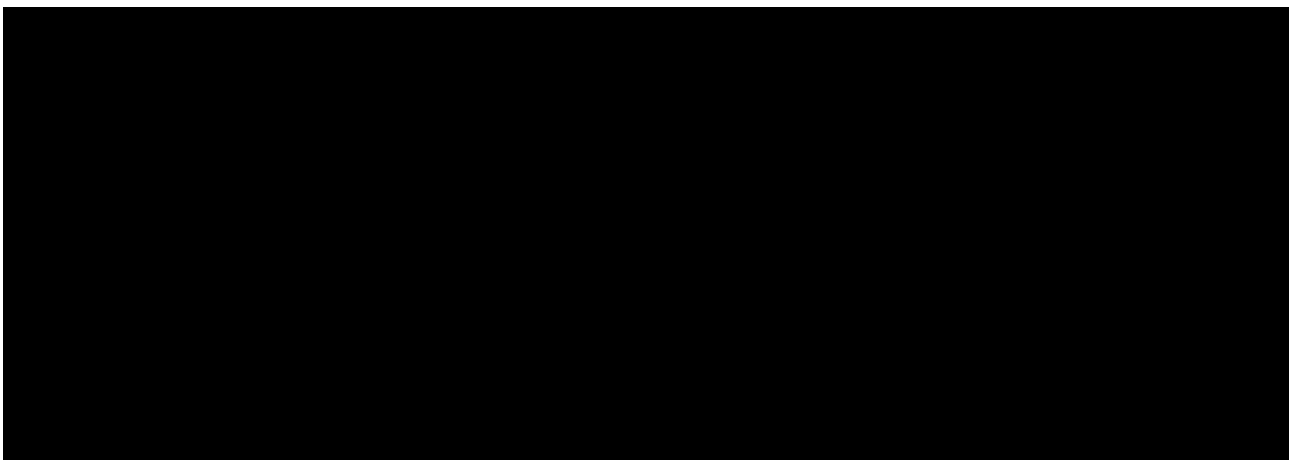
- Earned media (TV news, print publications, radio interviews) and social media (Twitter, Facebook, etc.)
- Outreach to municipalities, business and professional associations through newsletters and speaking opportunities.
- Outreach through Key and Regional Account Executives
- Developed a Corridor Charging Program brochure provided with the third quarterly report in December 2020 and available at the Ameren Missouri EV Website page. This is updated as Ameren Missouri developments are completed as well as those occurring through the MDNR VW Trust process:
[fast-charging.ashx \(ameren.com\)](http://fast-charging.ashx (ameren.com))

Costs

The table below contains basic project information, including site status and costs. Program costs have been on-target with assumptions made in development of the program. The cost for the 14 sites developed through the Charge Ahead – Corridor program was \$3,656,063 which was under the \$4,000,000 budget allocated for this program. The 14th site in Eureka represents the most recent site.

Charge Ahead Corridors – Sites Status and Costs Table ** [REDACTED]

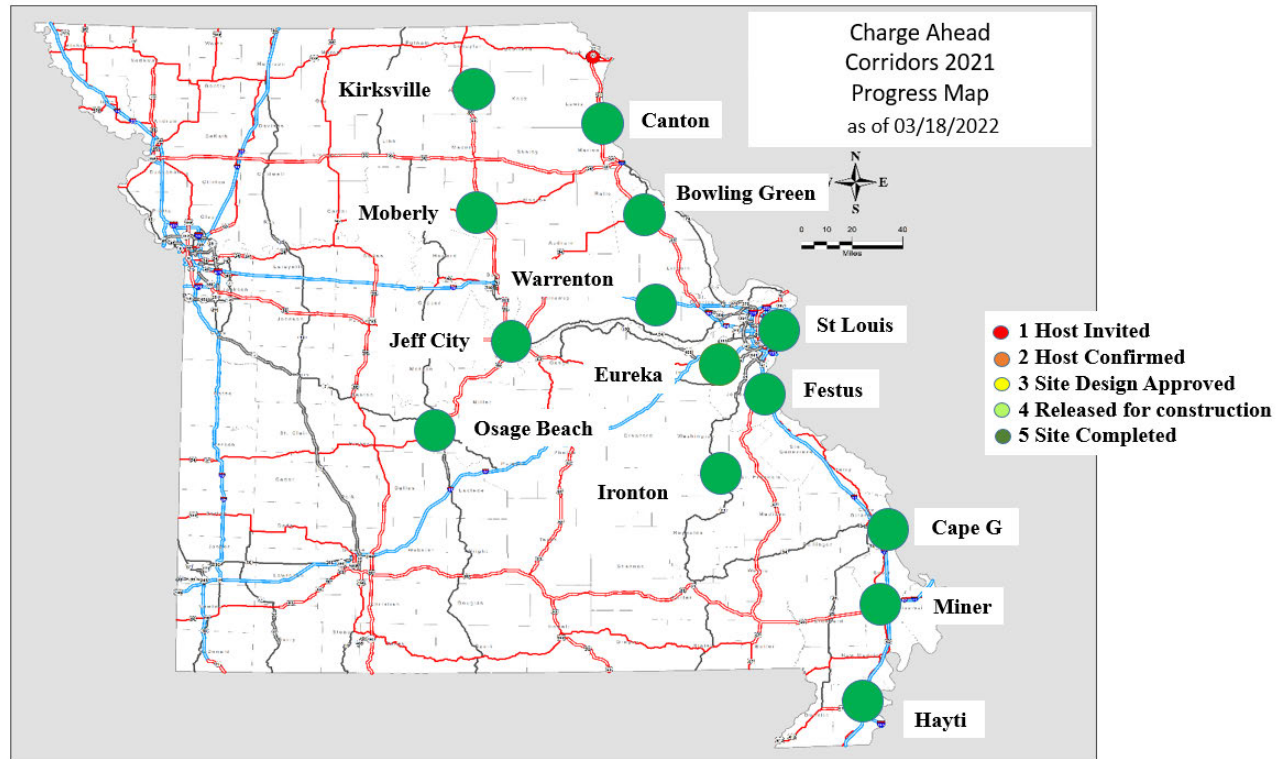
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Charge Ahead Corridors – Progress Map



The charts below show the **revenue, energy, and number of sessions** by month for the following locations:

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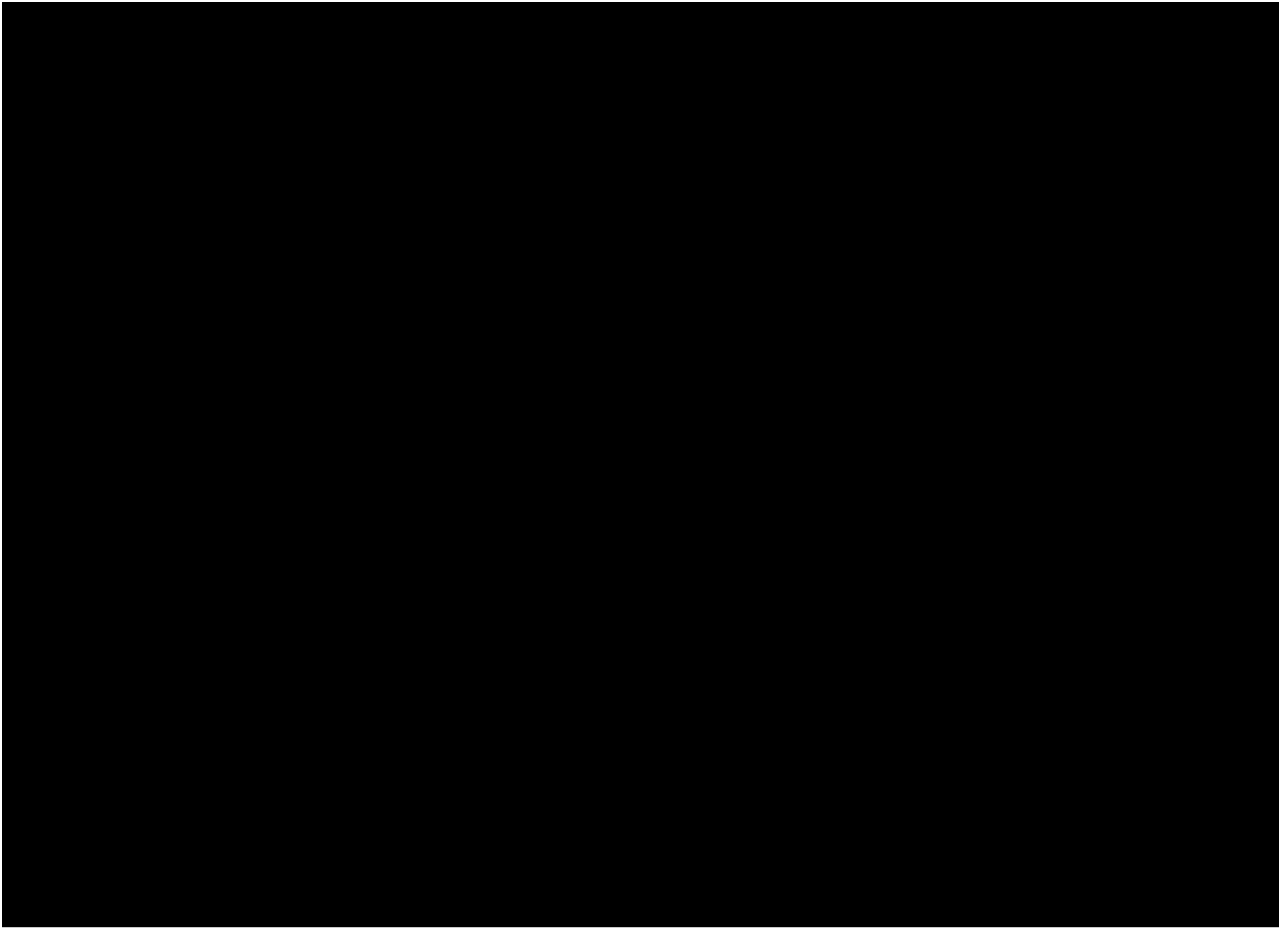
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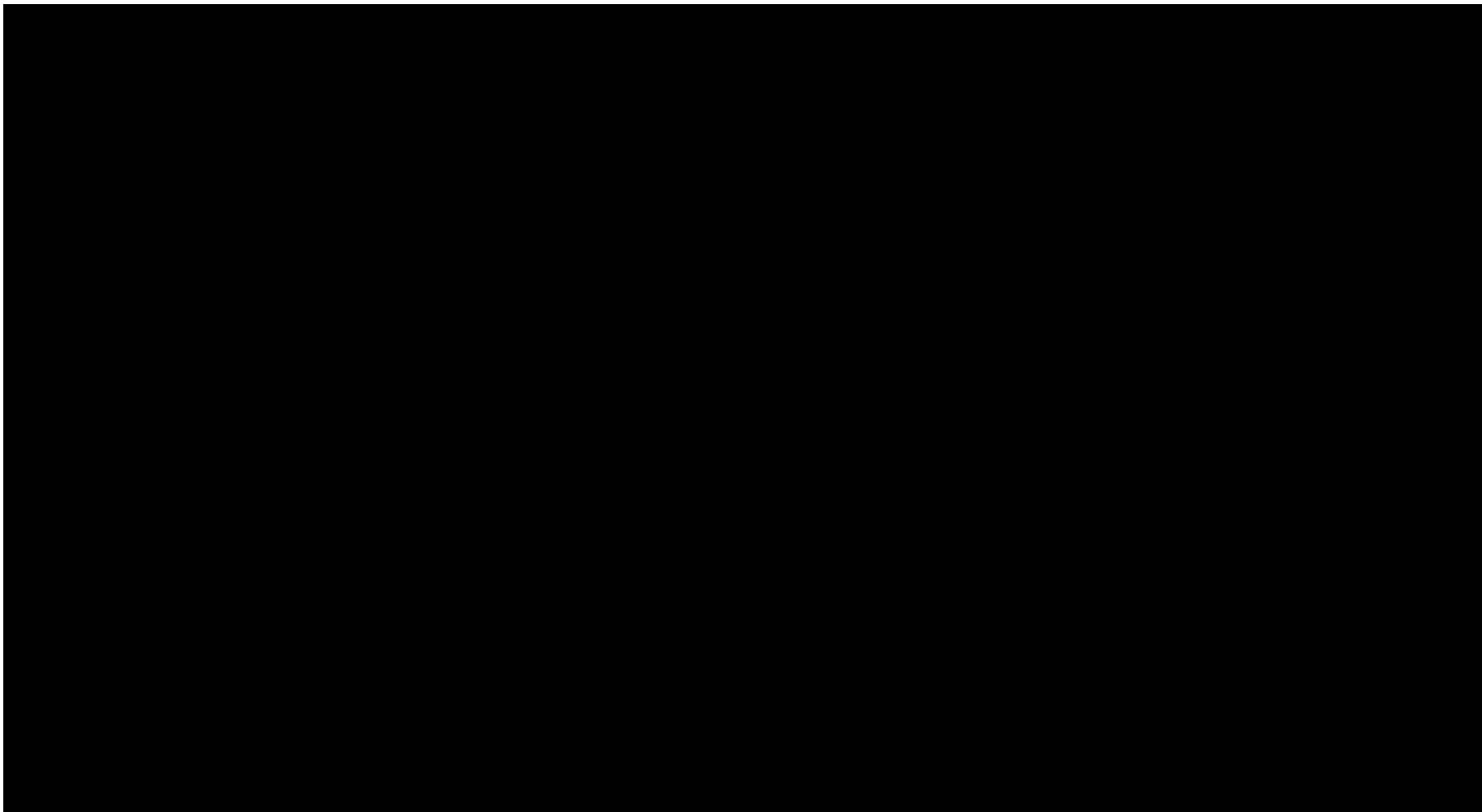
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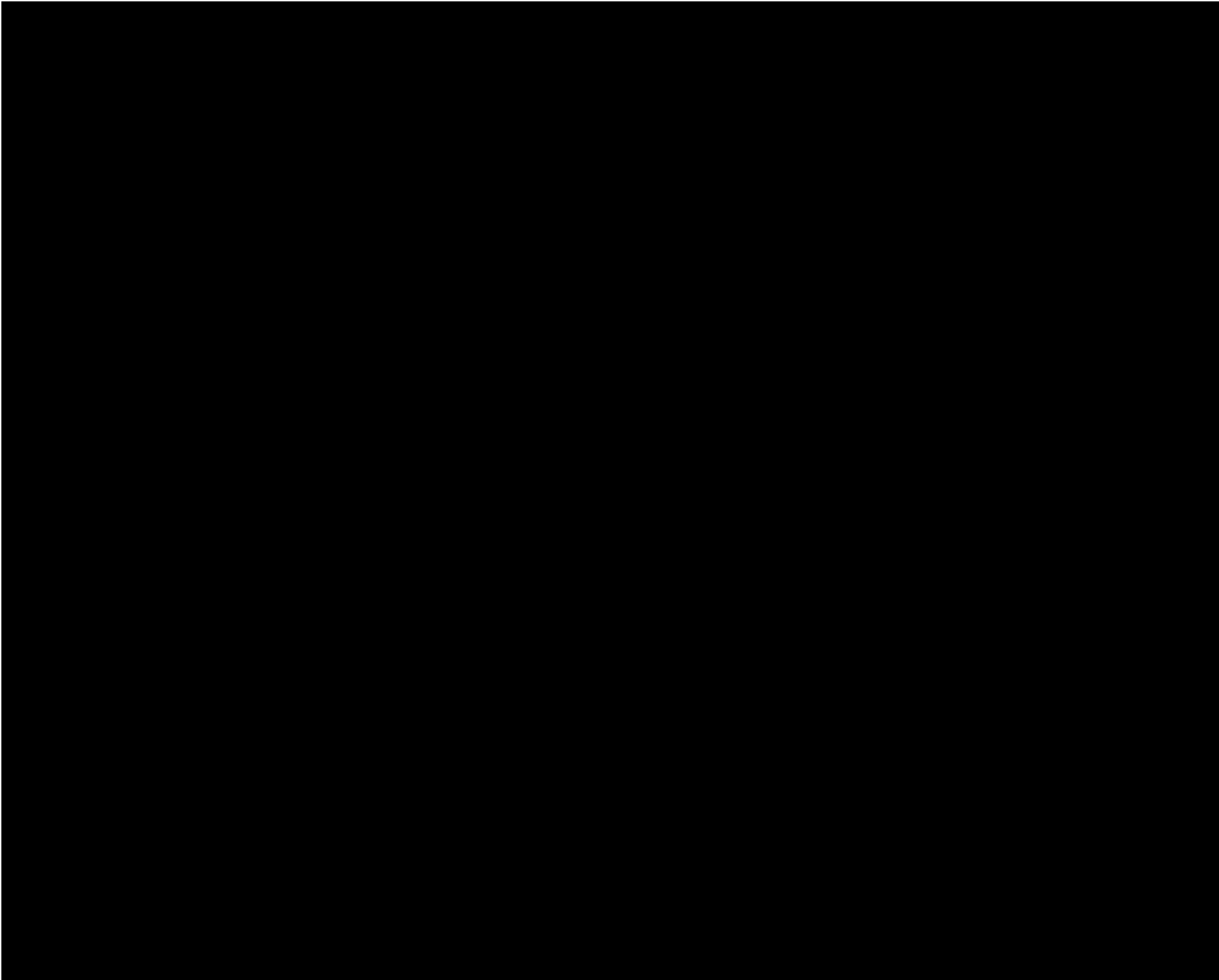


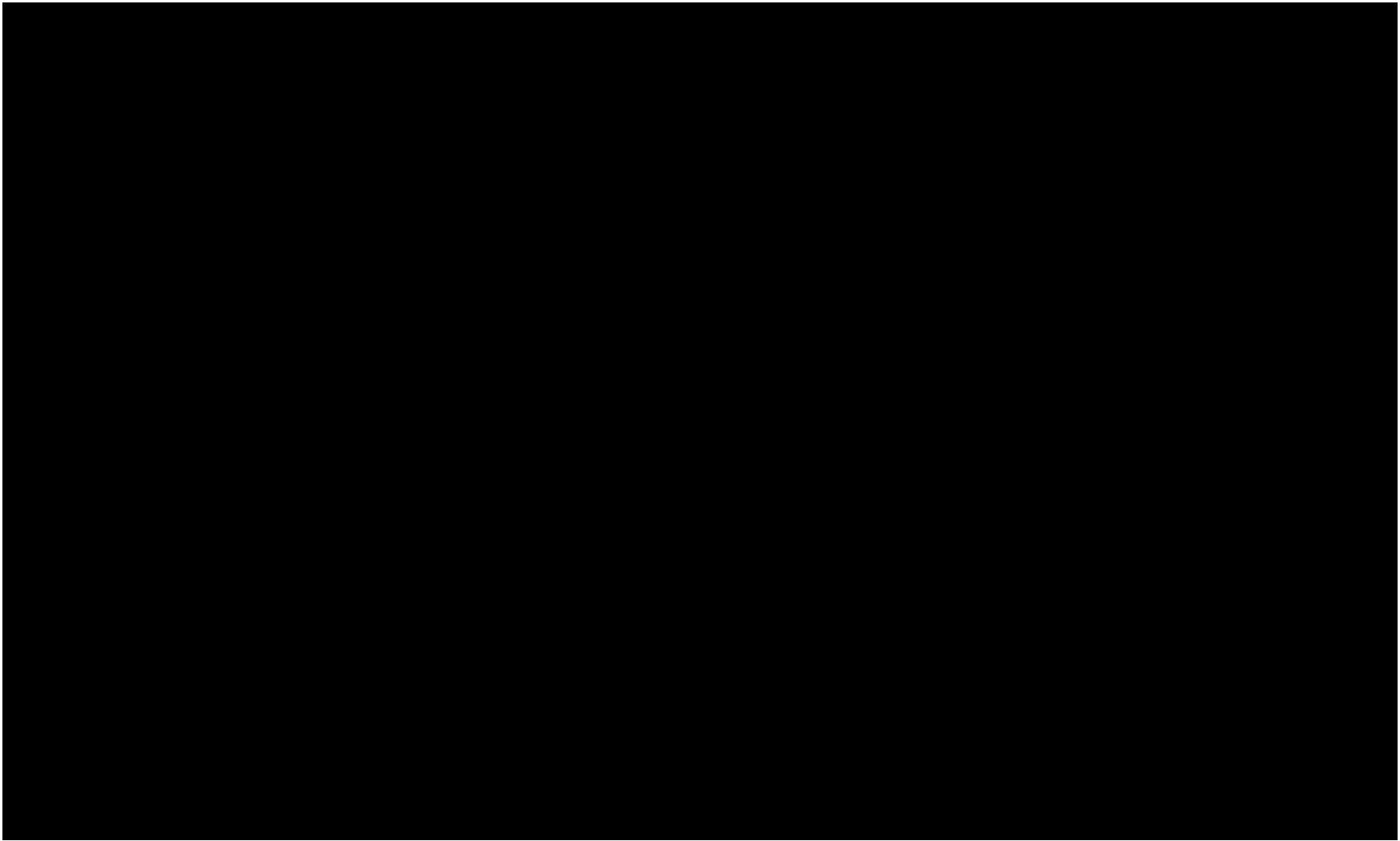


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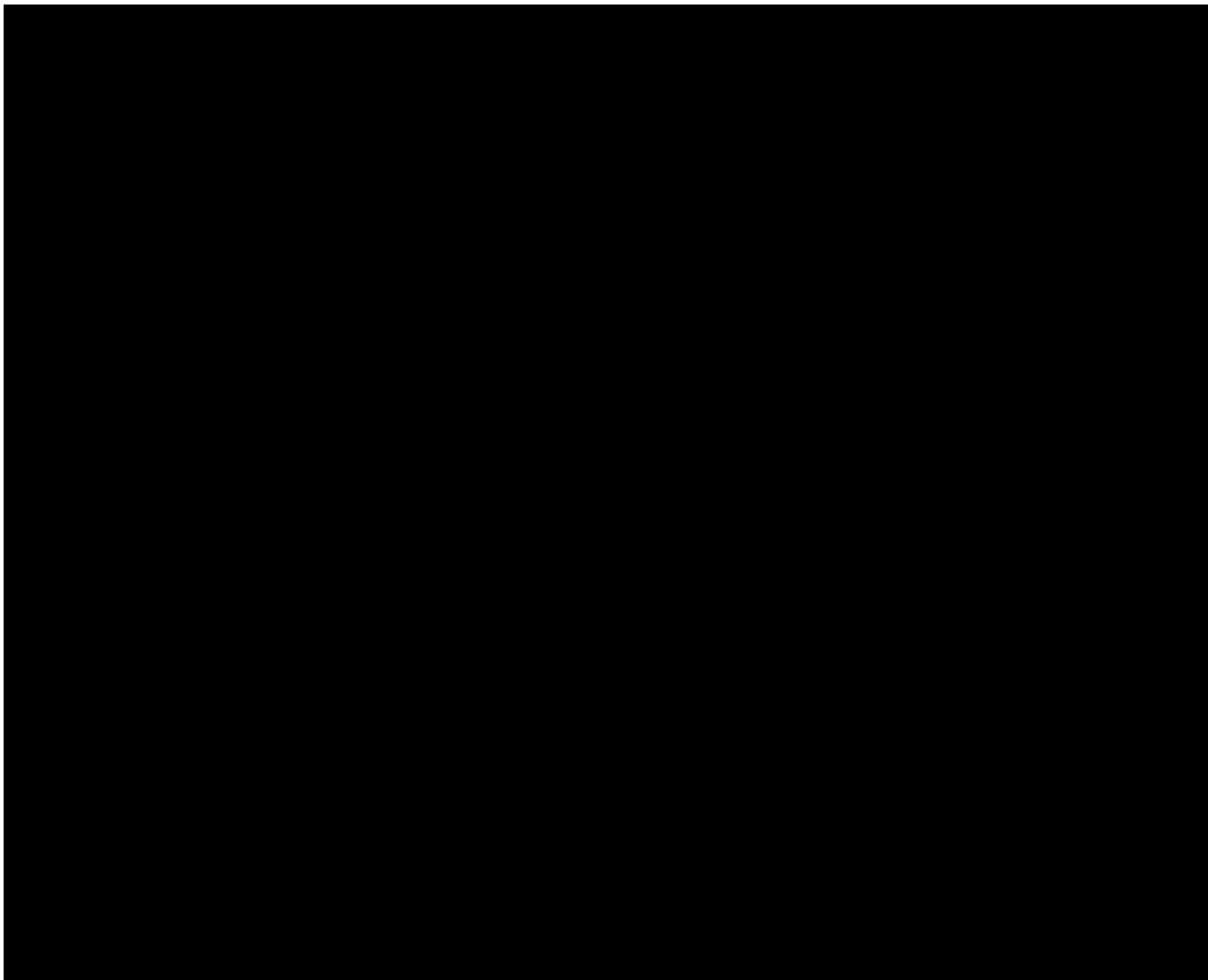
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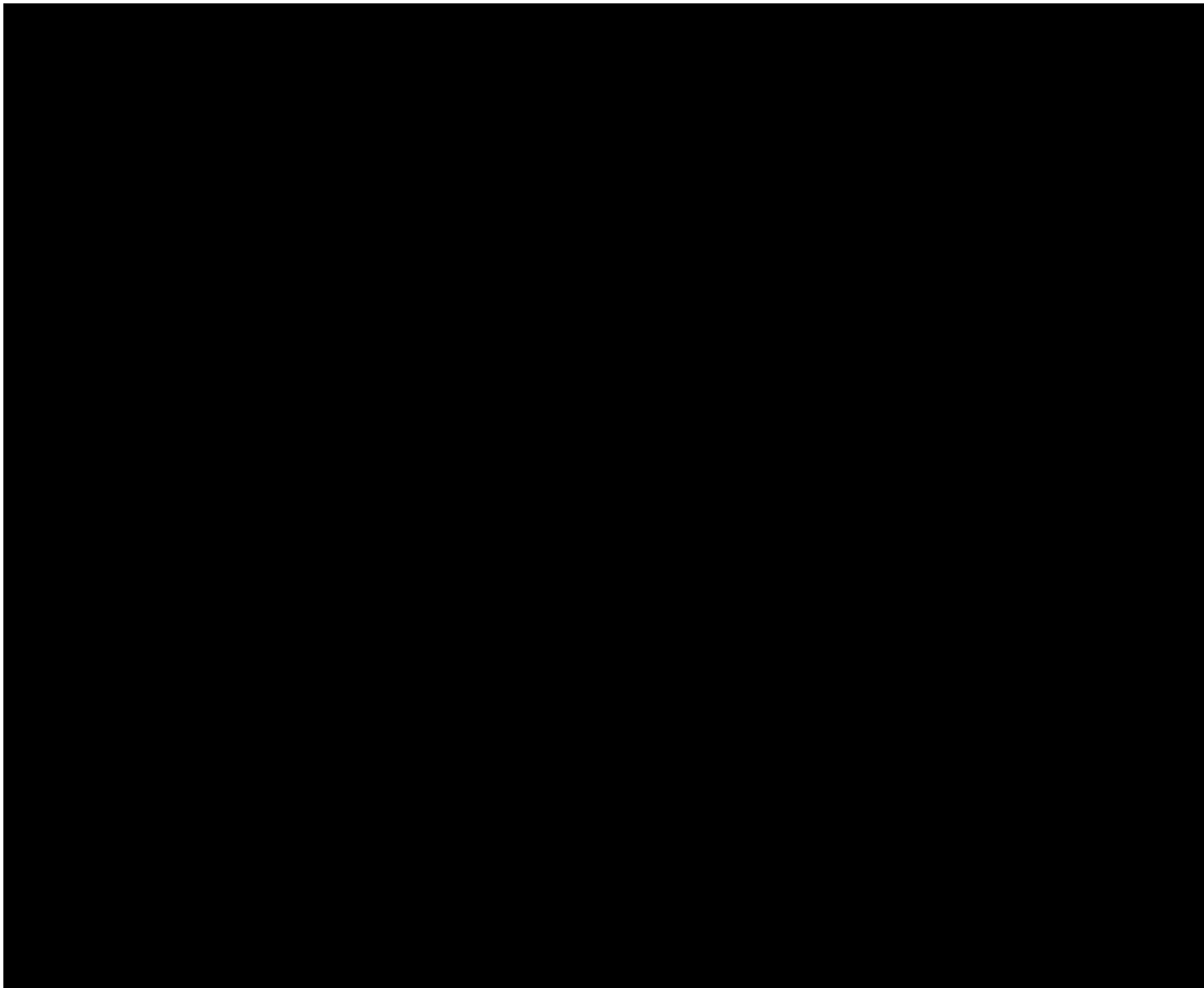
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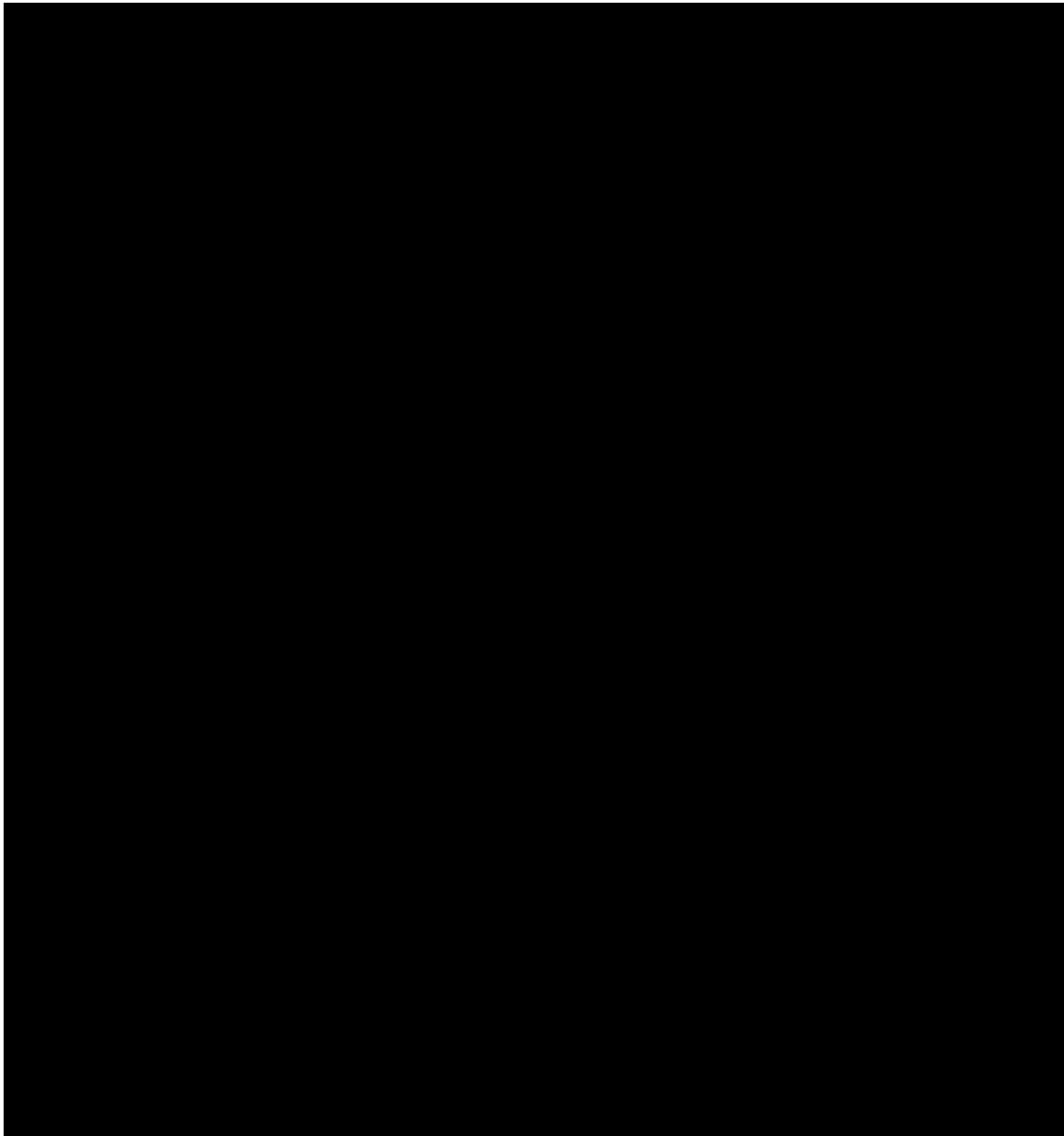
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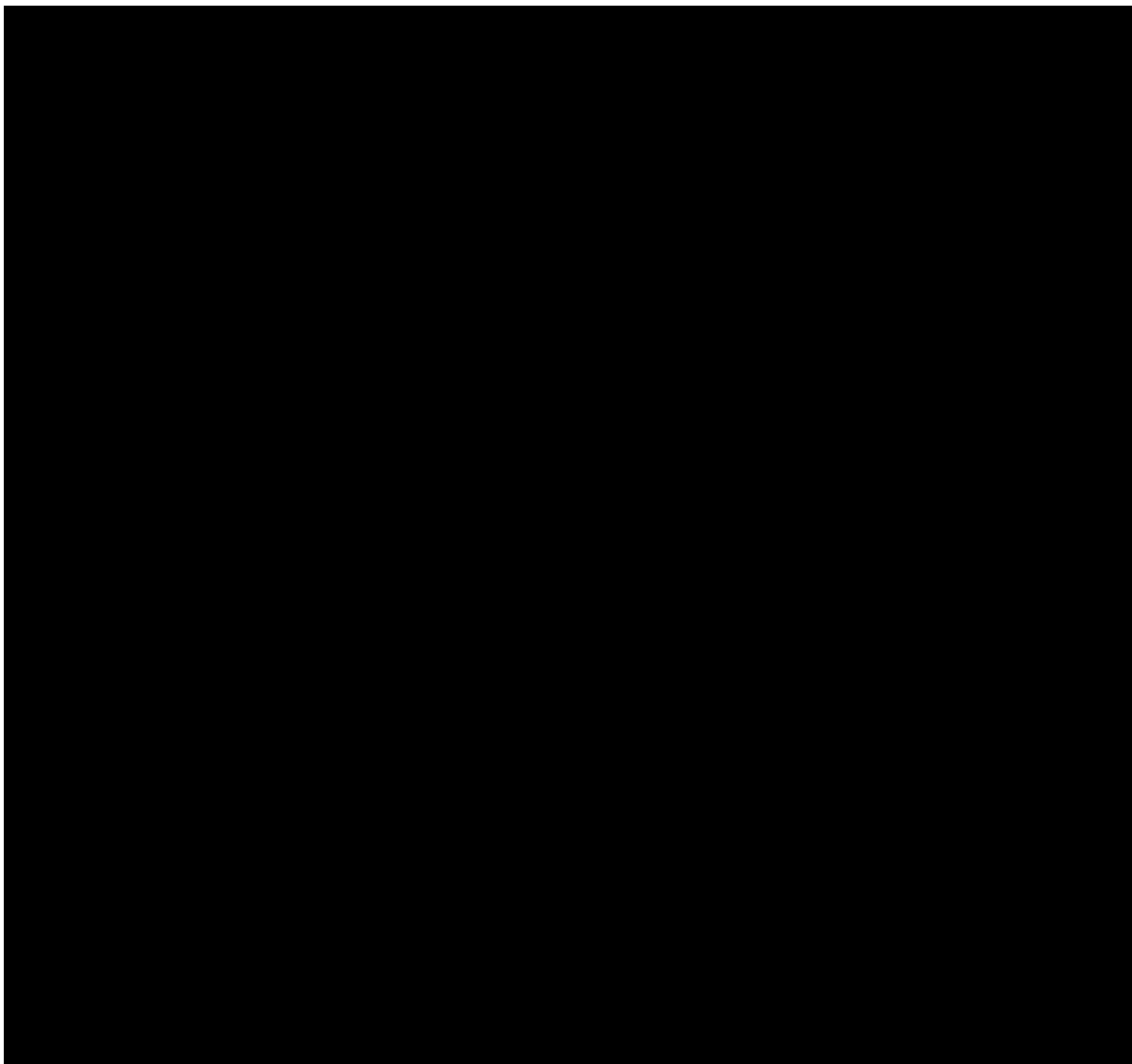
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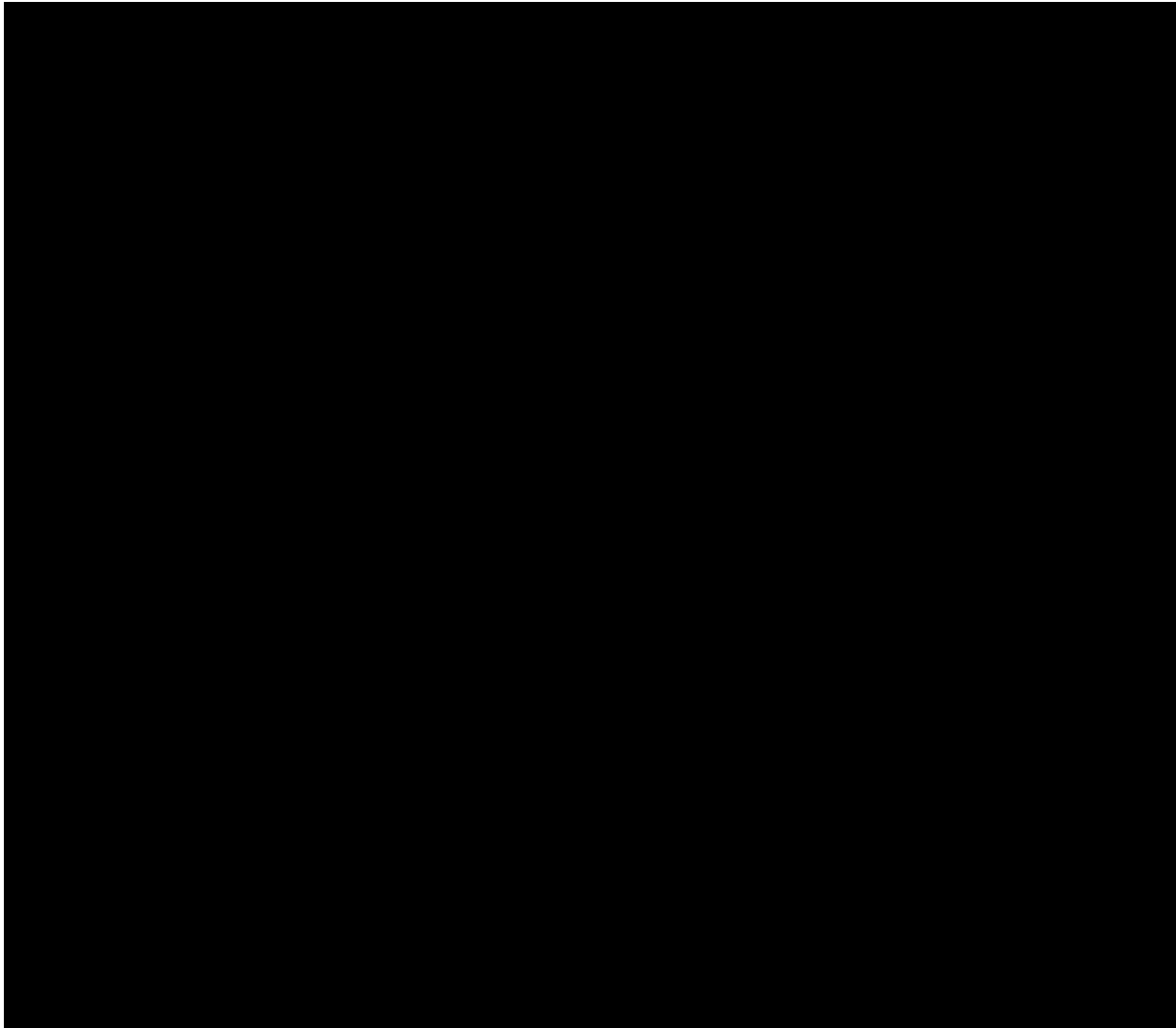


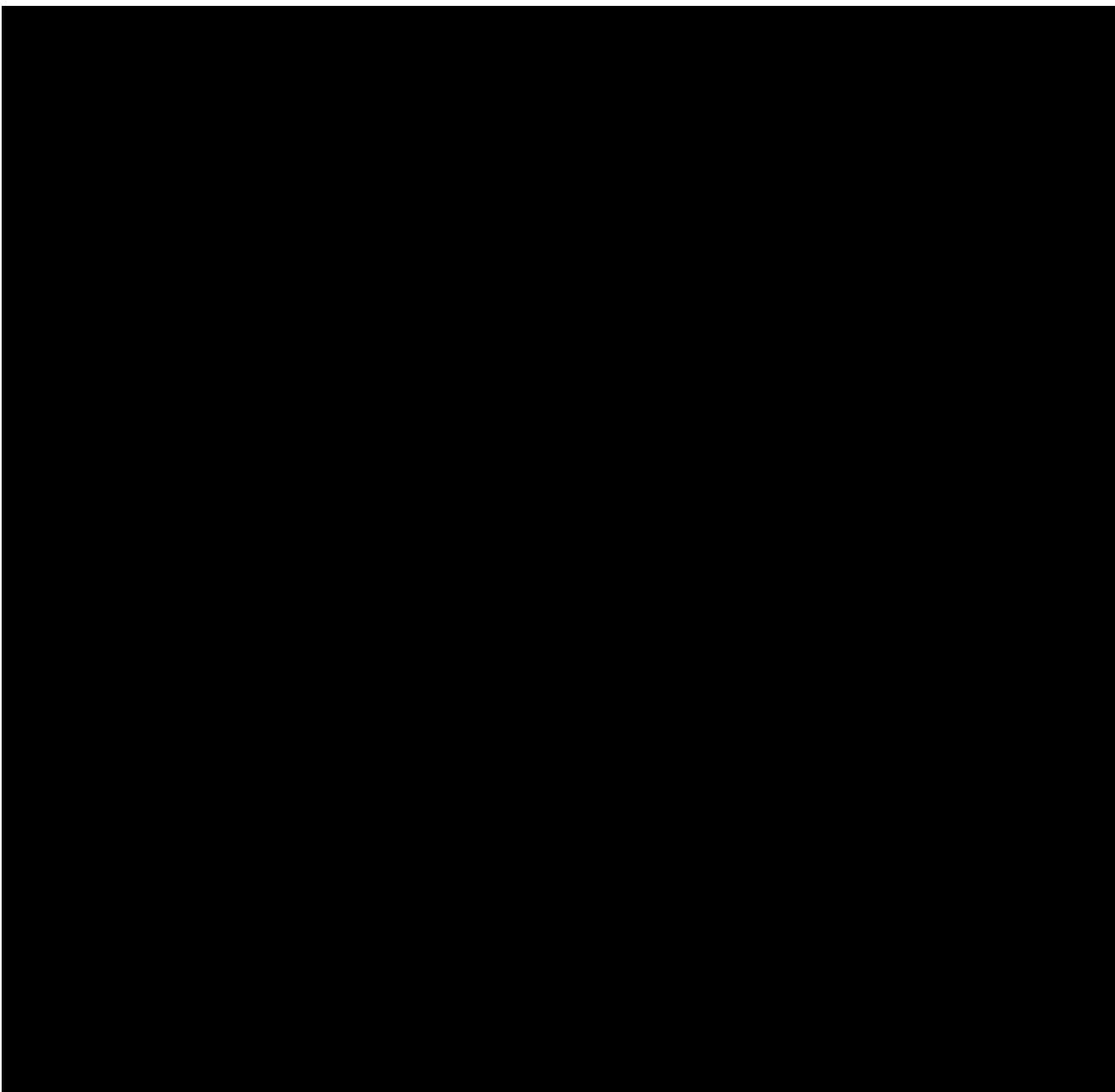
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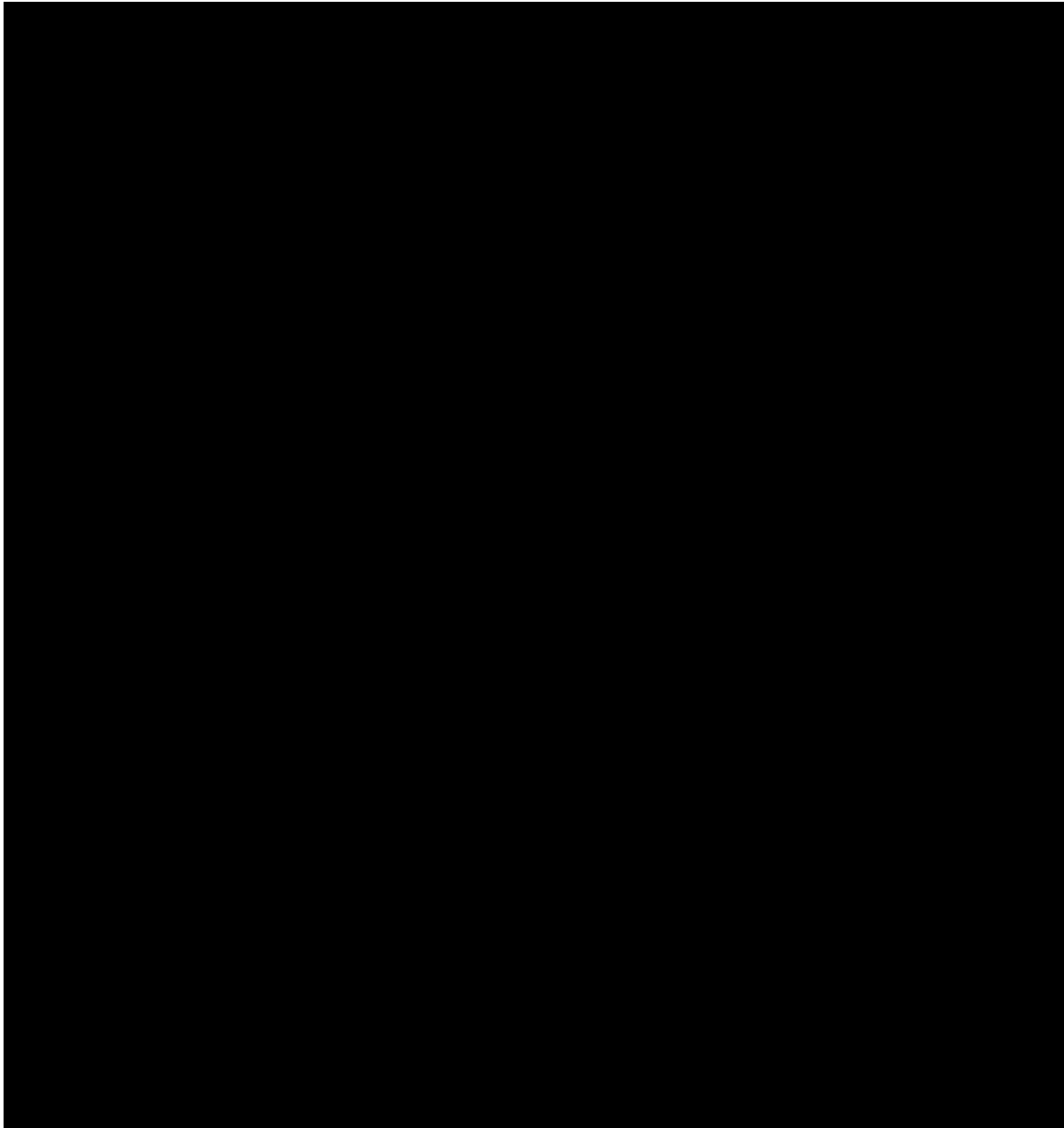


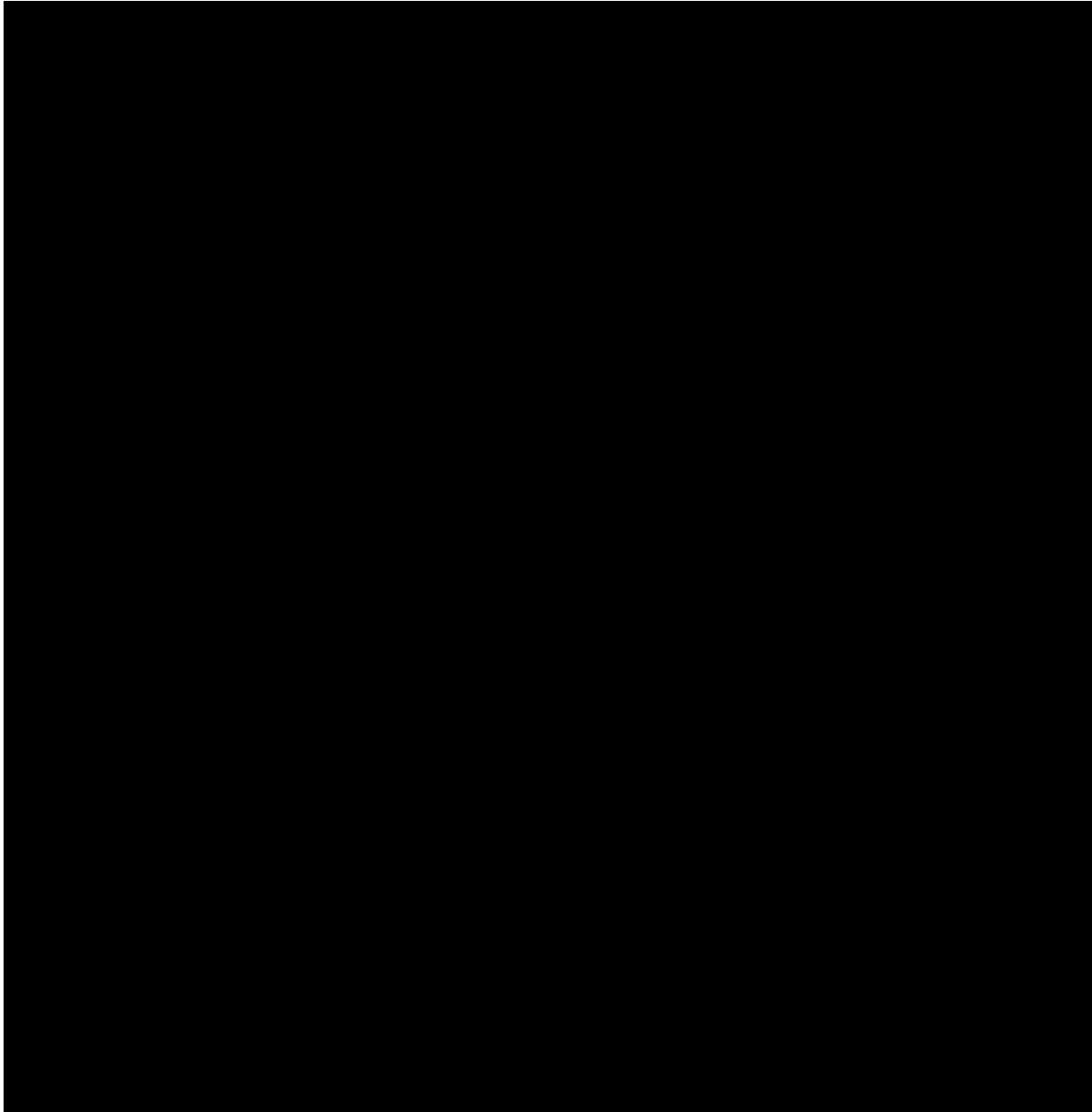
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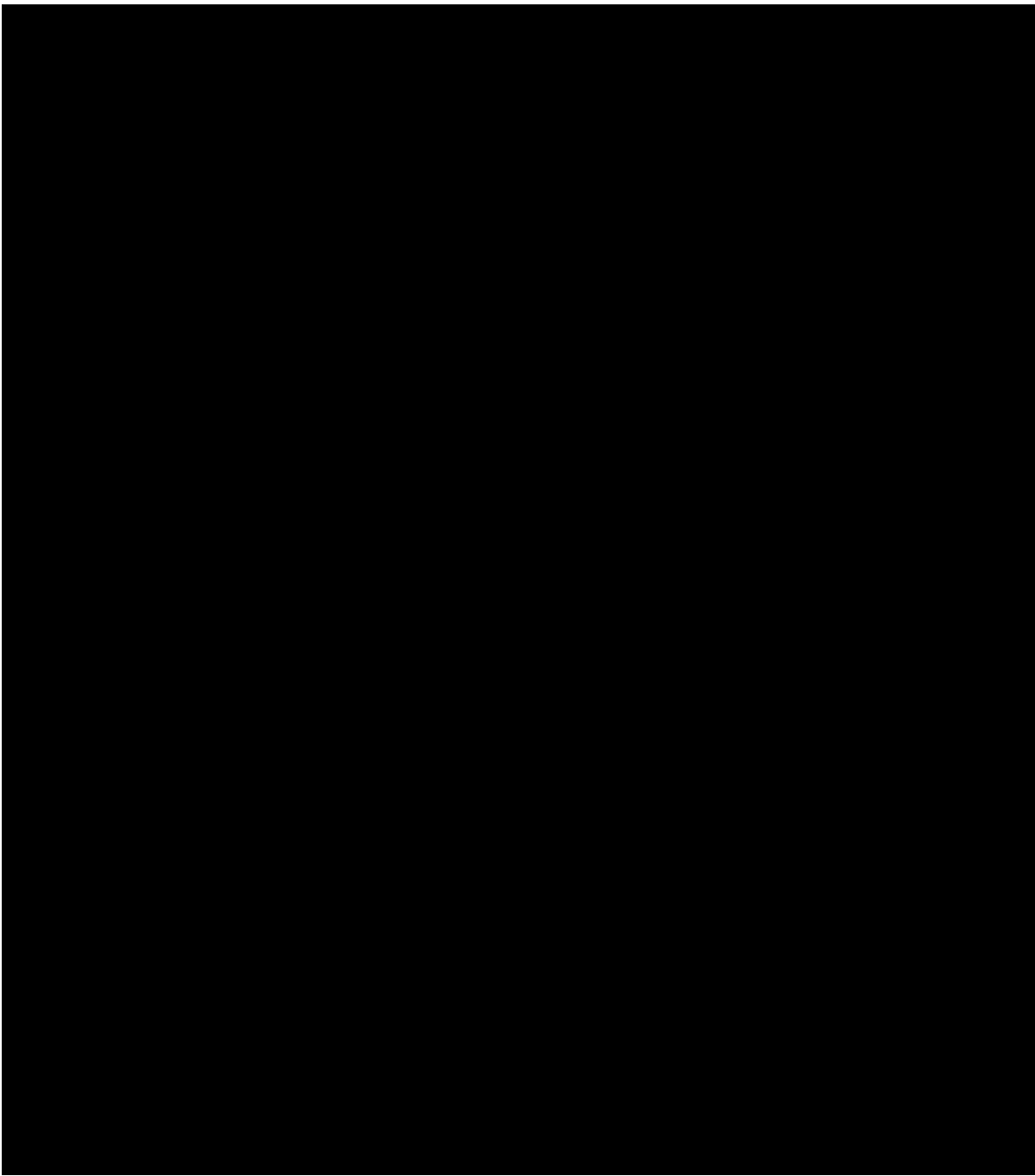




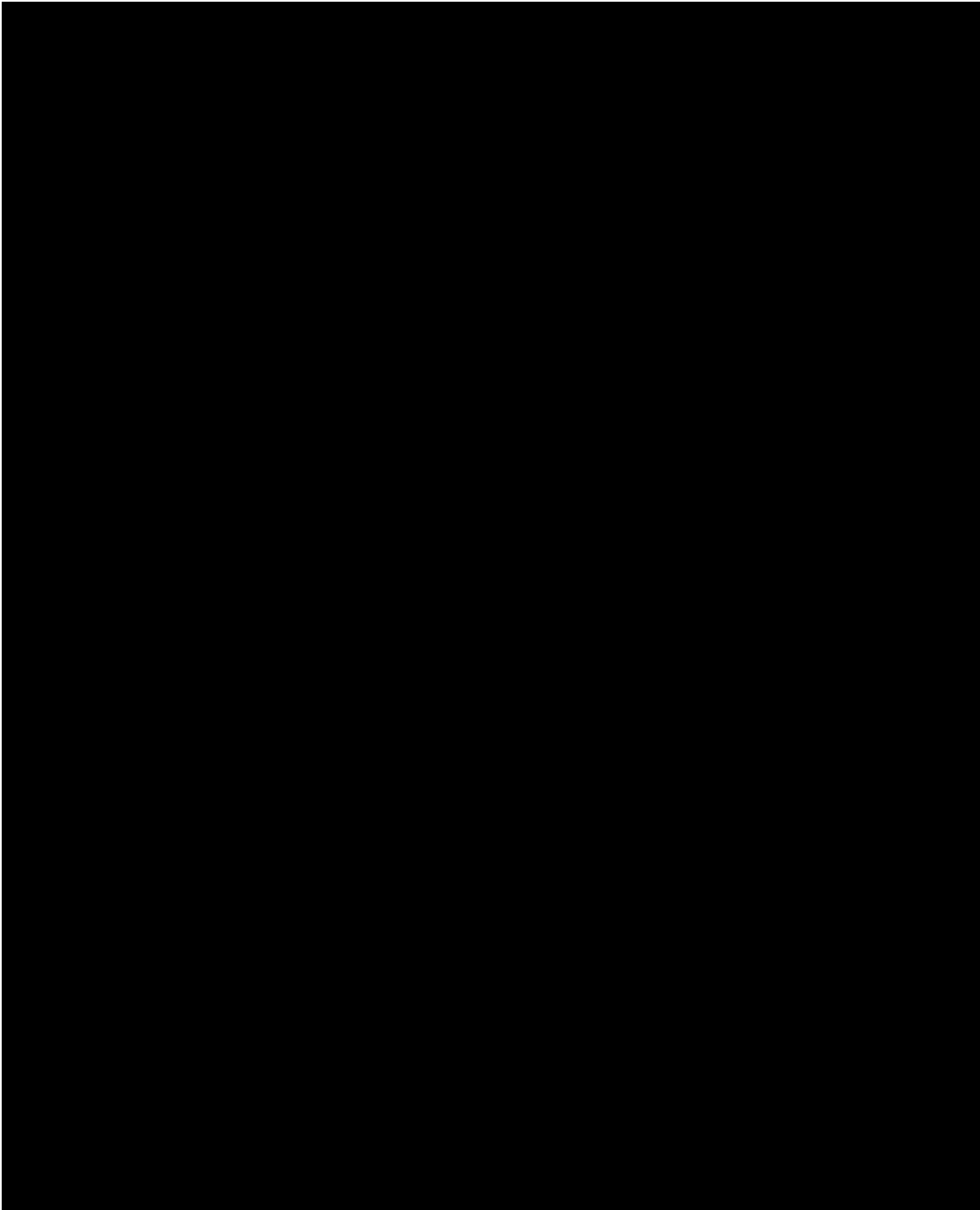


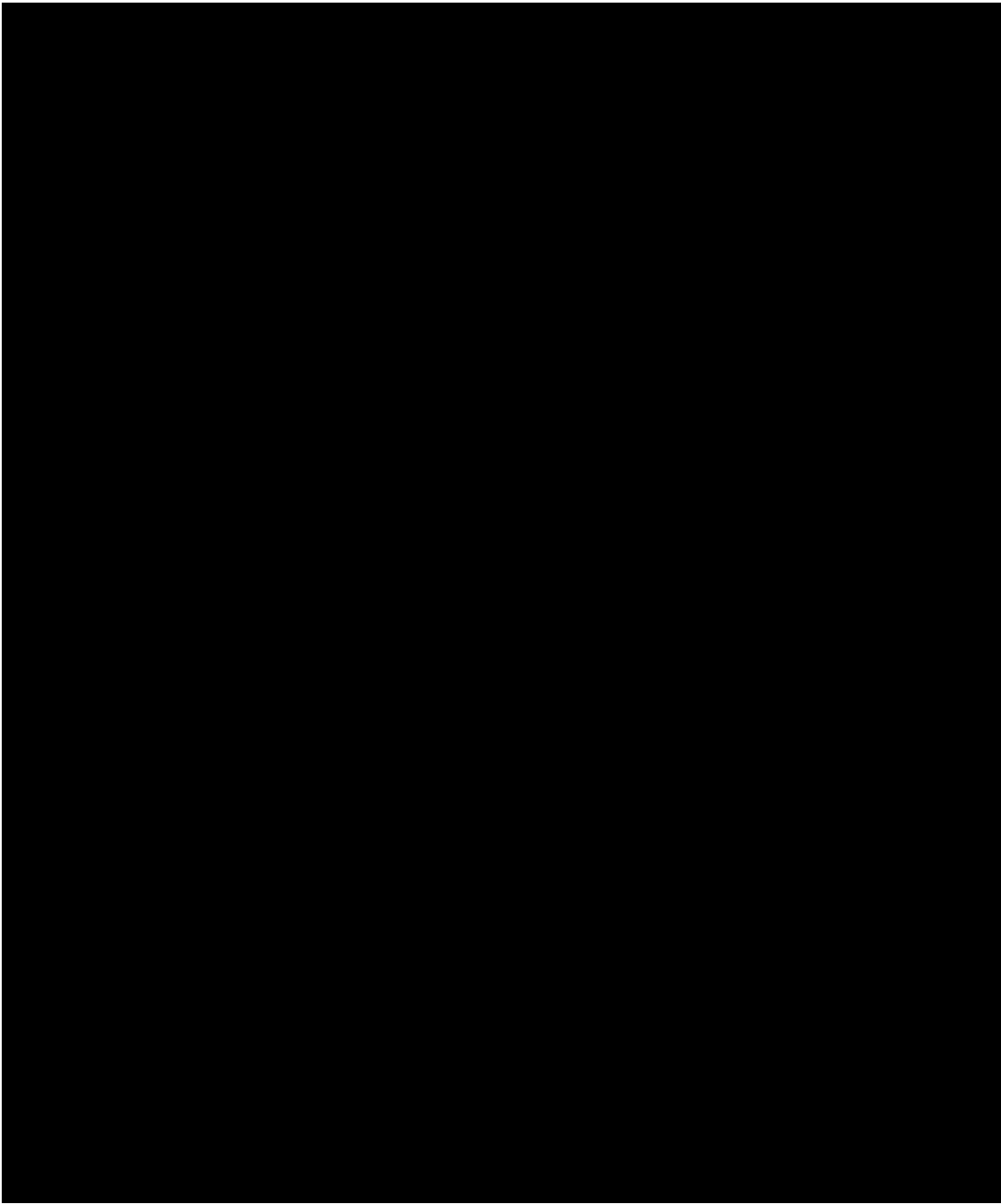




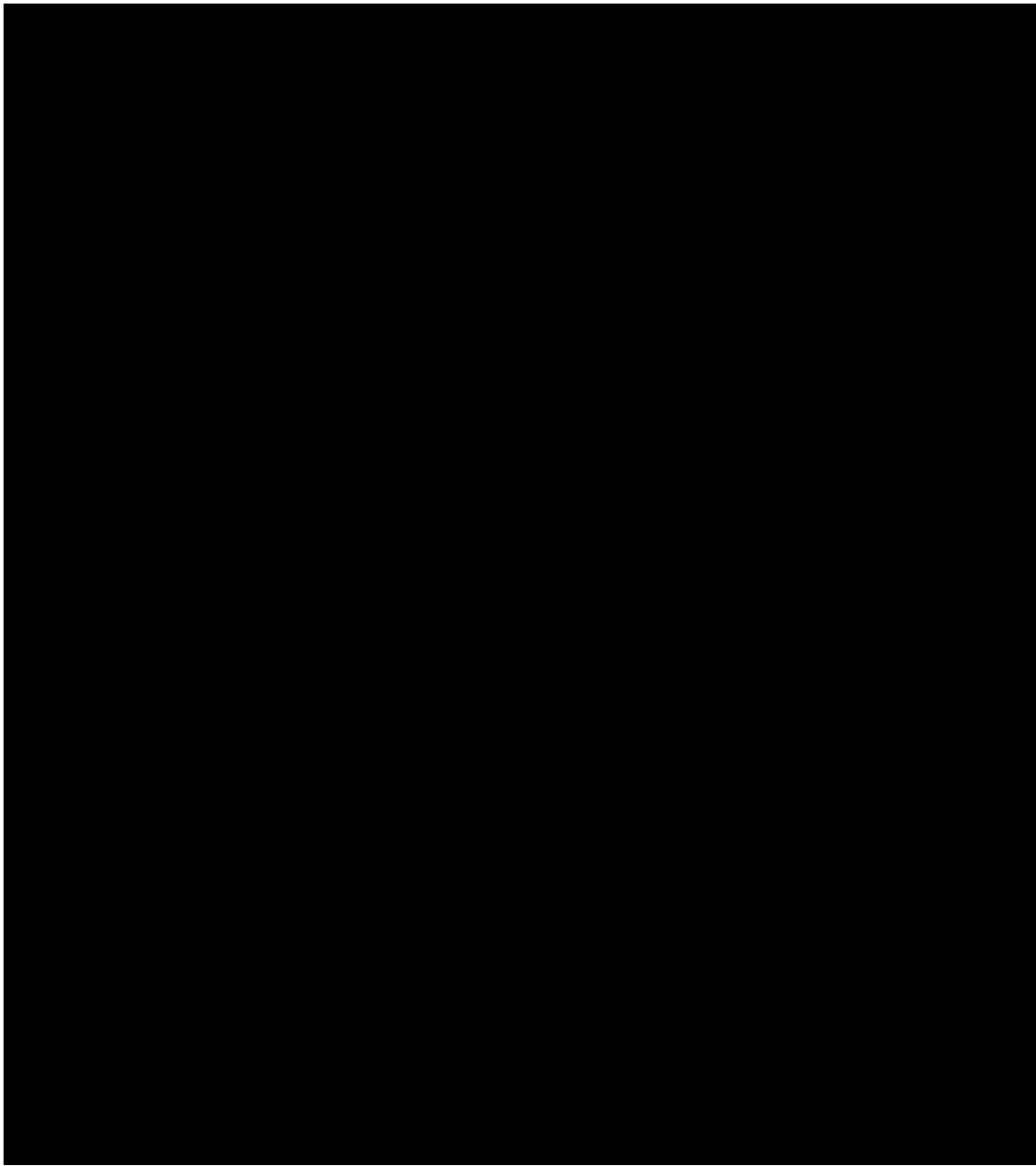


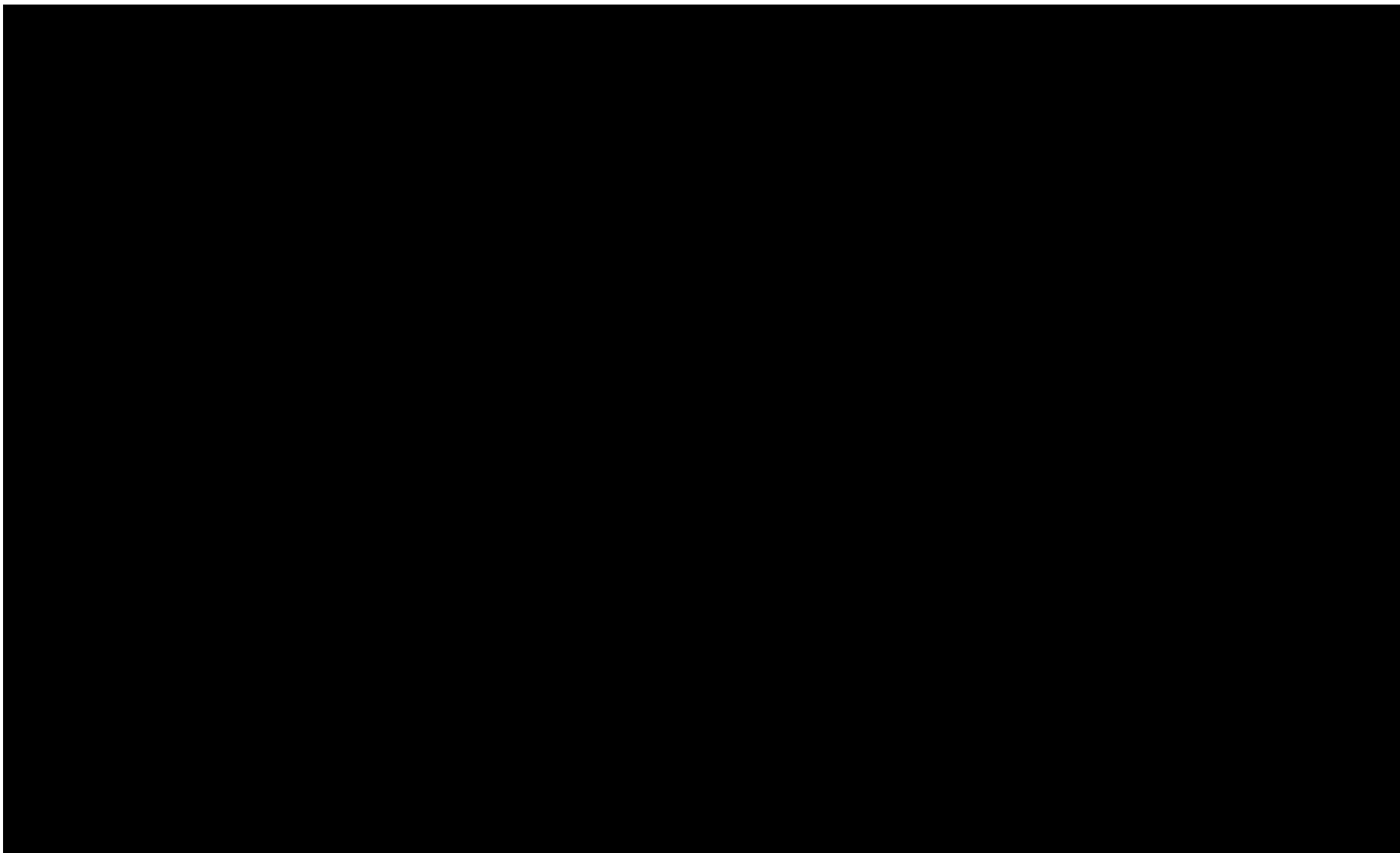






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