

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
U

PAGE OF PAGES
1 9

2. AMENDMENT/MODIFICATION NO.
48

3. EFFECTIVE DATE
30-Mar-2018

4. REQUISITION/PURCHASE REQ. NO.
n/a

5. PROJECT NO. (If applicable)
N/A

6. ISSUED BY
NSWC IHEODTD

CODE
N00174

7. ADMINISTERED BY (If other than Item 6)
DCMA PHILADELPHIA

CODE
S3915A
SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
McKean Defense Group, LLC
1 Crescent Drive, Suite 400
Philadelphia PA 19112-1015

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4078-EH02

10B. DATED (SEE ITEM 13)

08-Aug-2013

CAGE CODE
OPT02

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[]

[X] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

[] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[] D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

30-Mar-2018

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

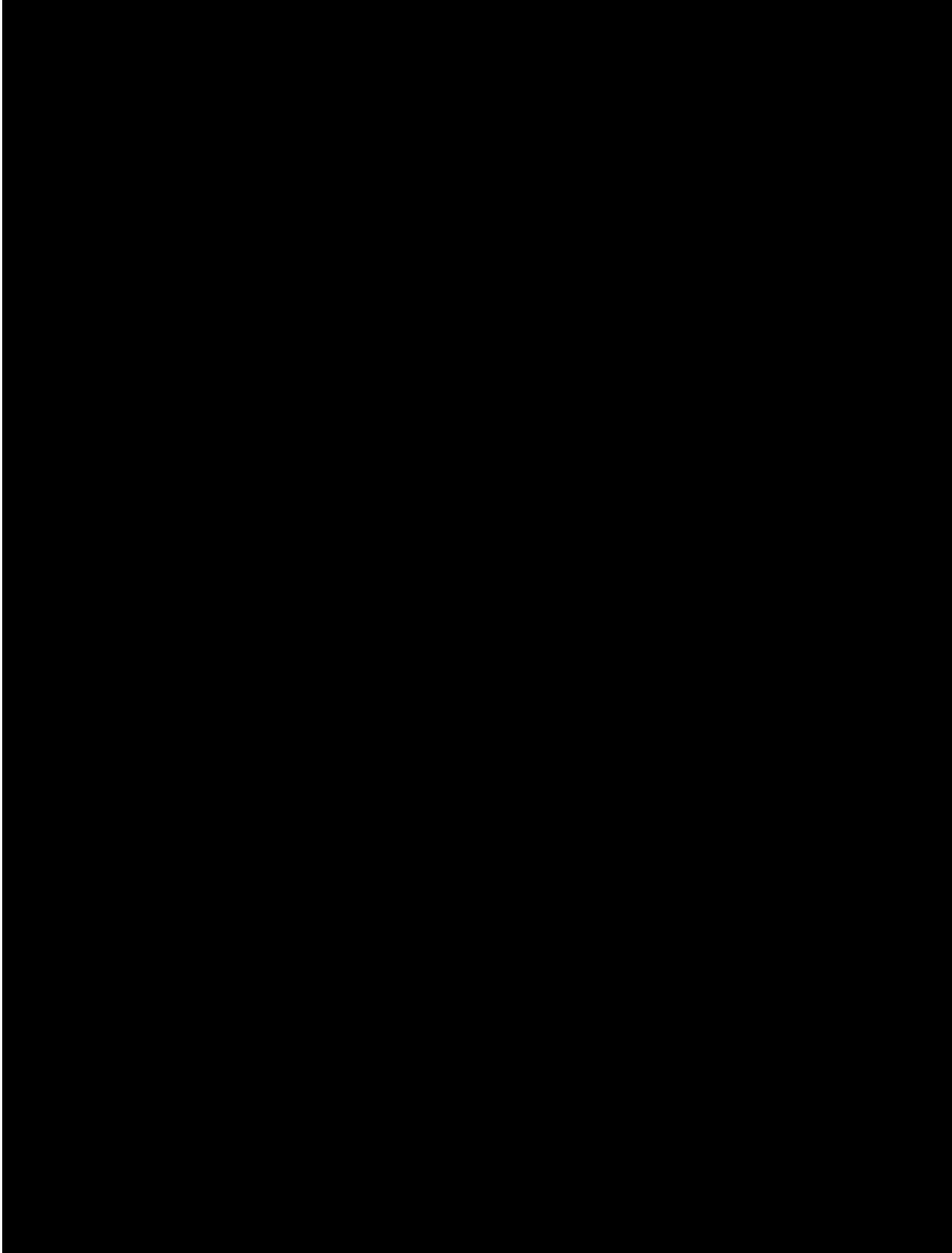
STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

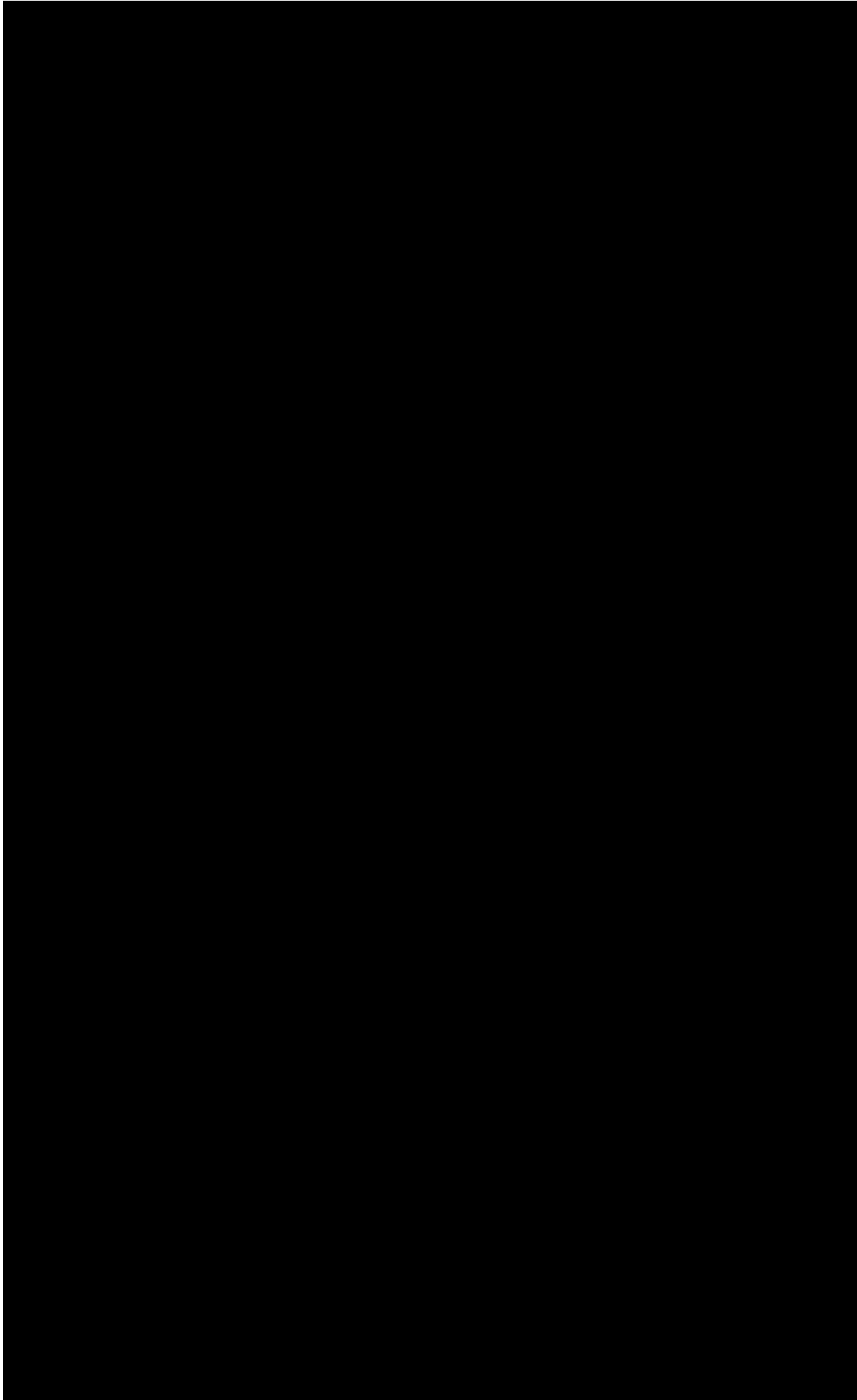
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GENERAL INFORMATION

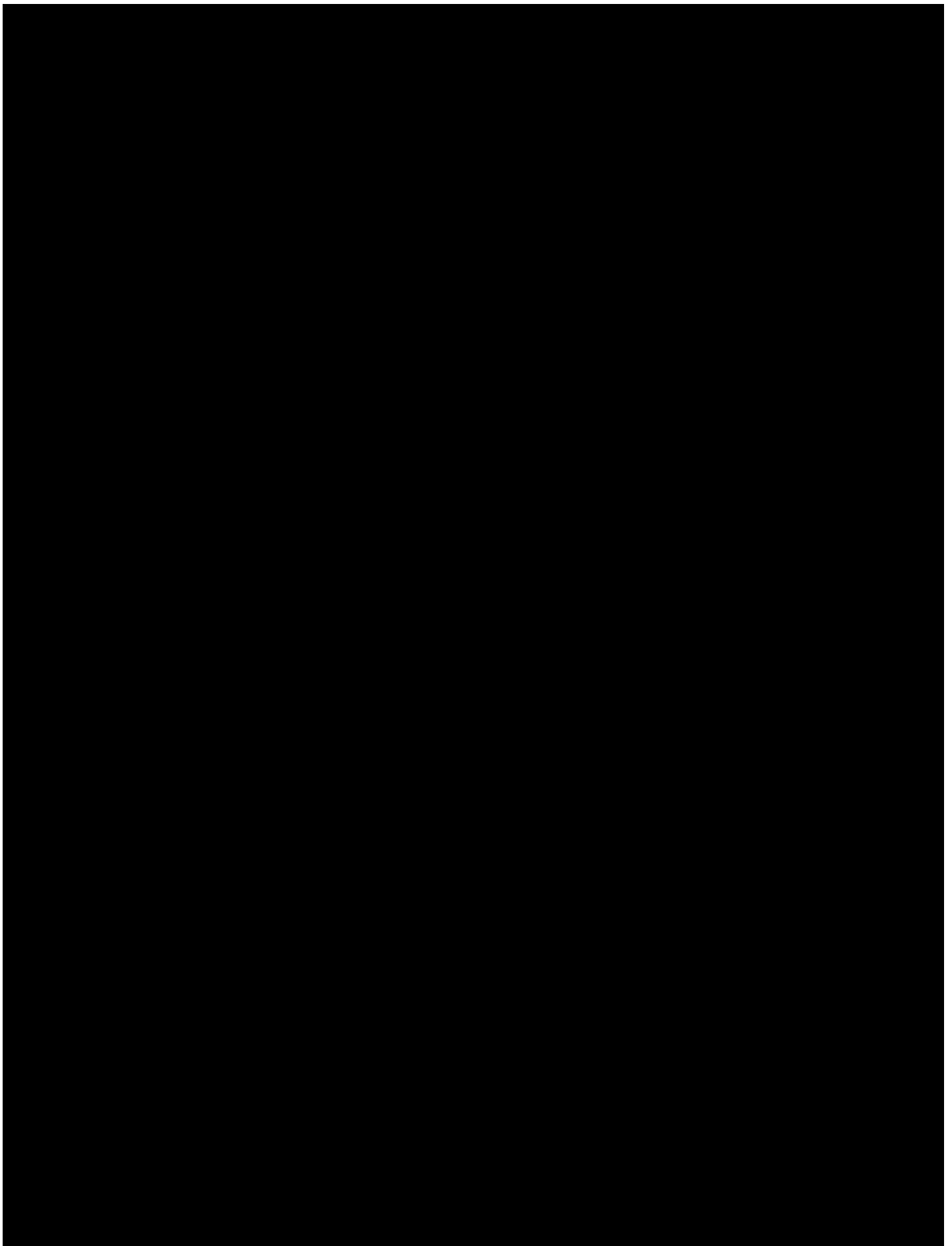
The purpose of this modification is to correct the ACRN's as follows:



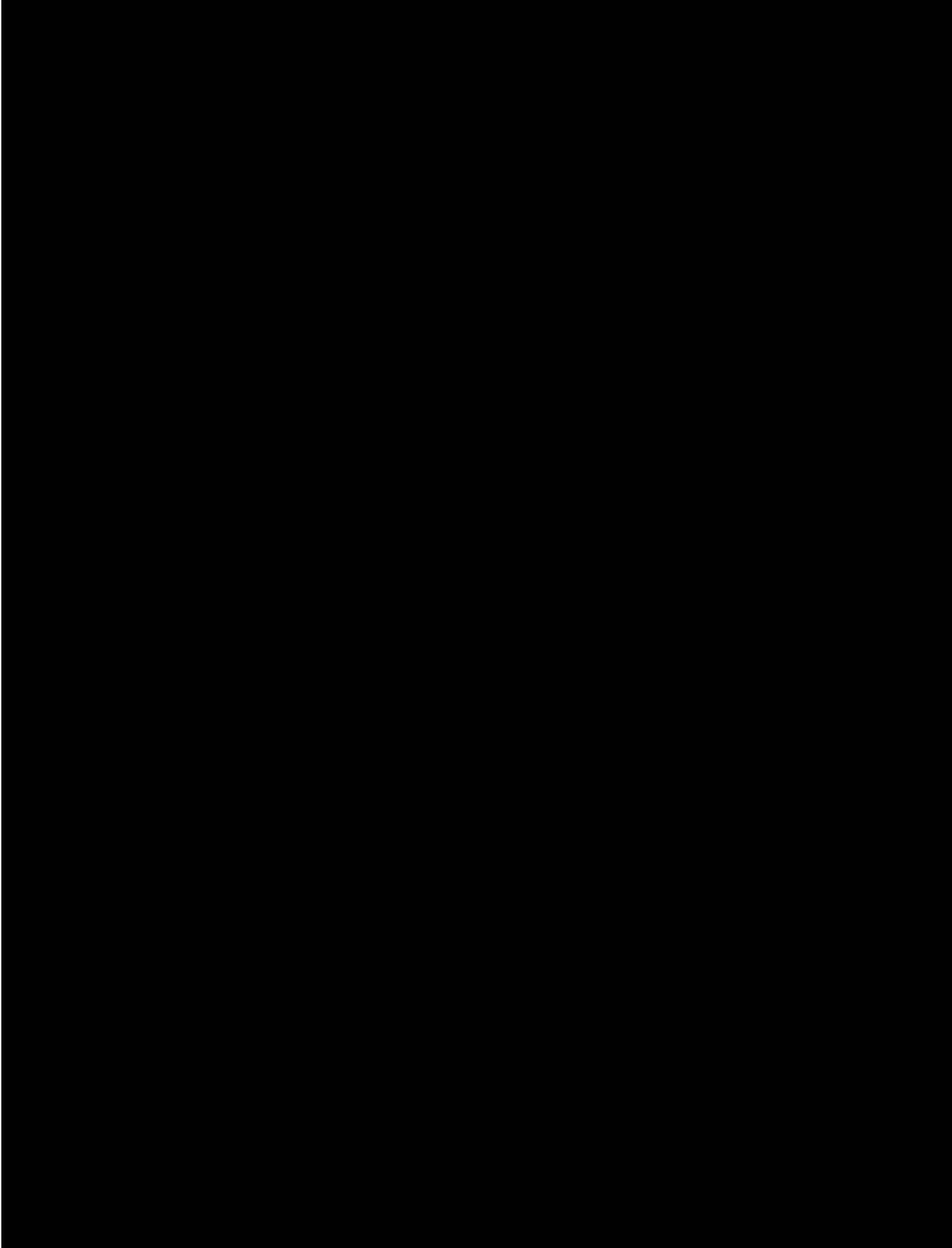
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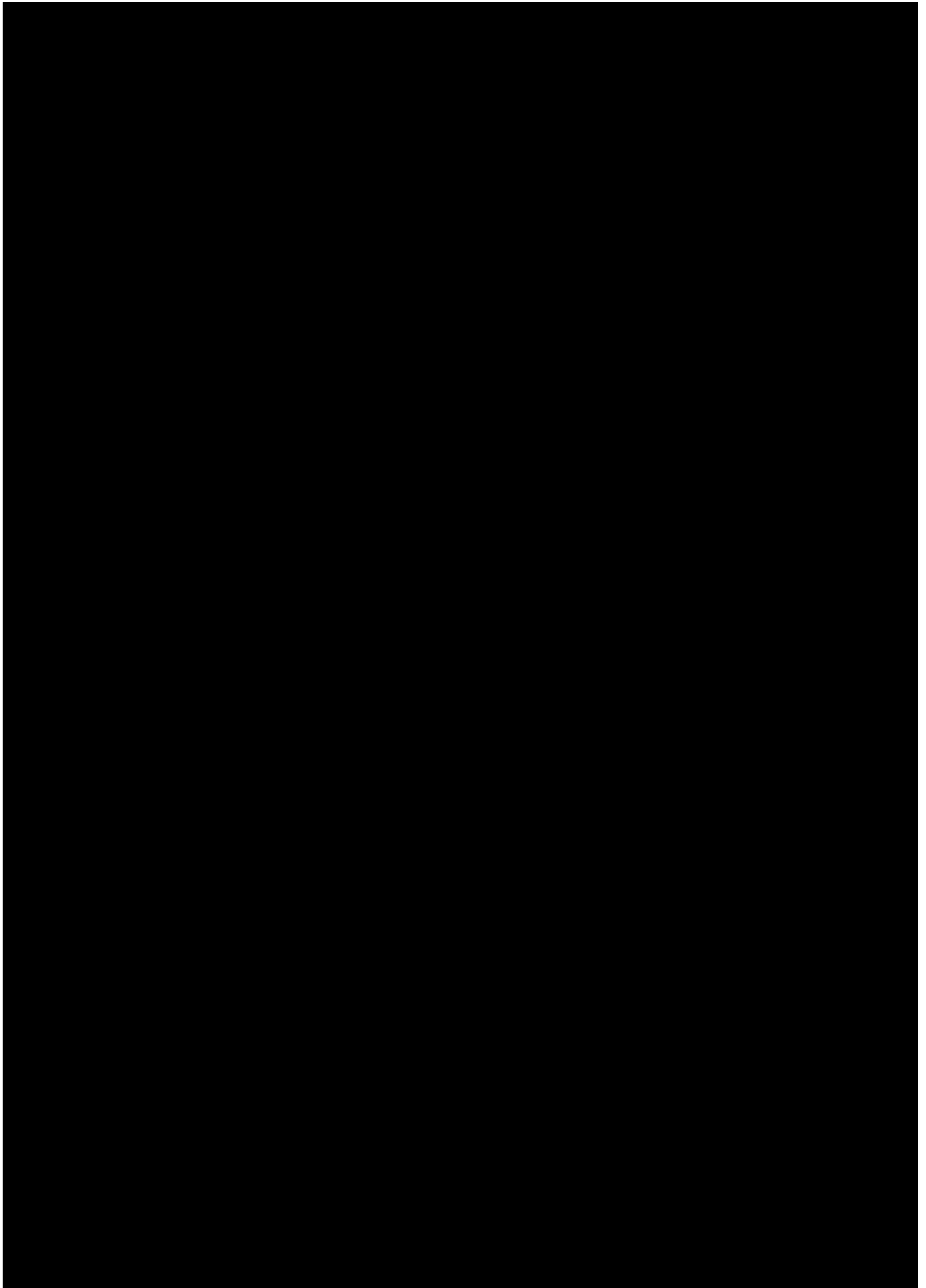
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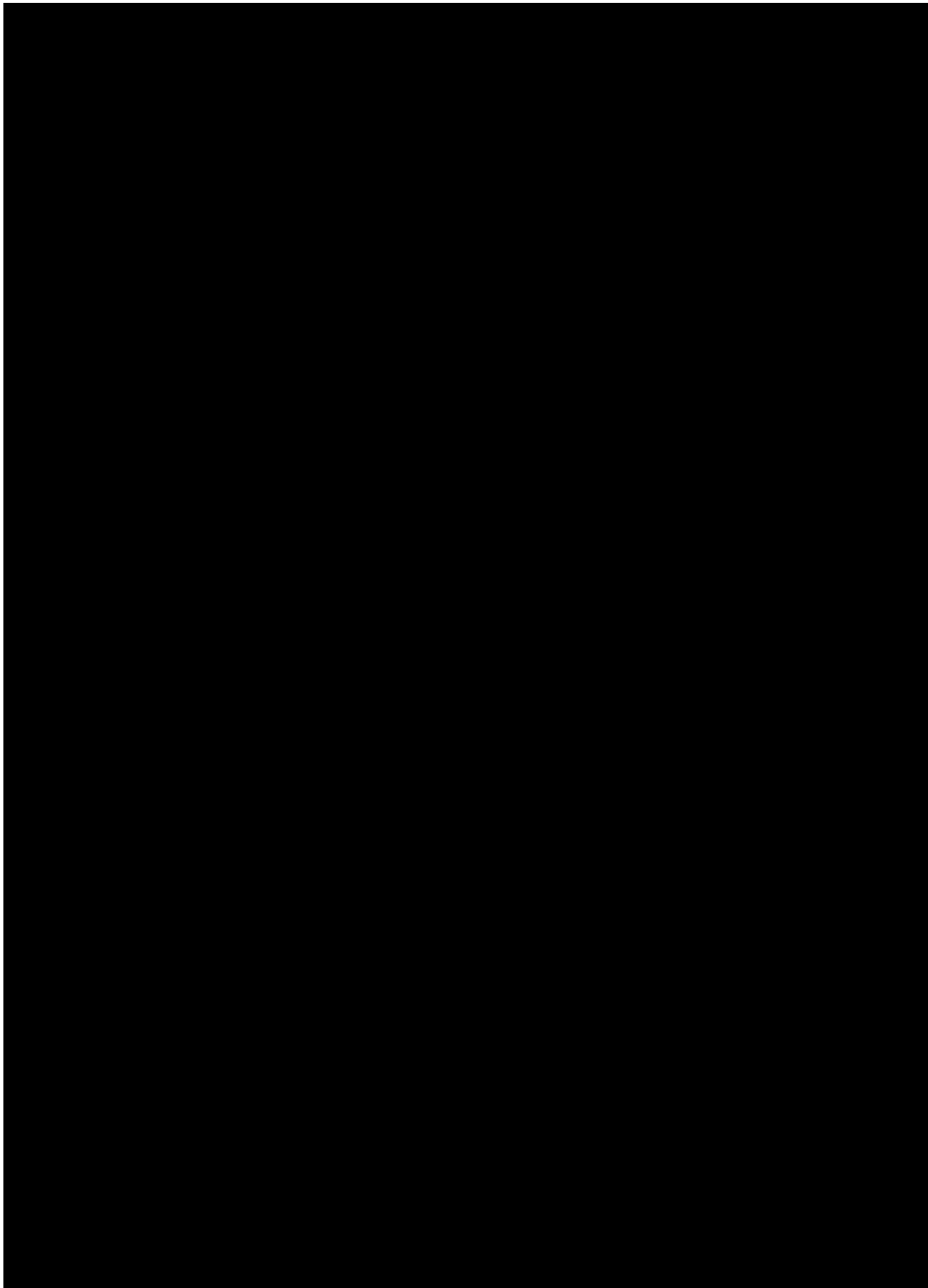
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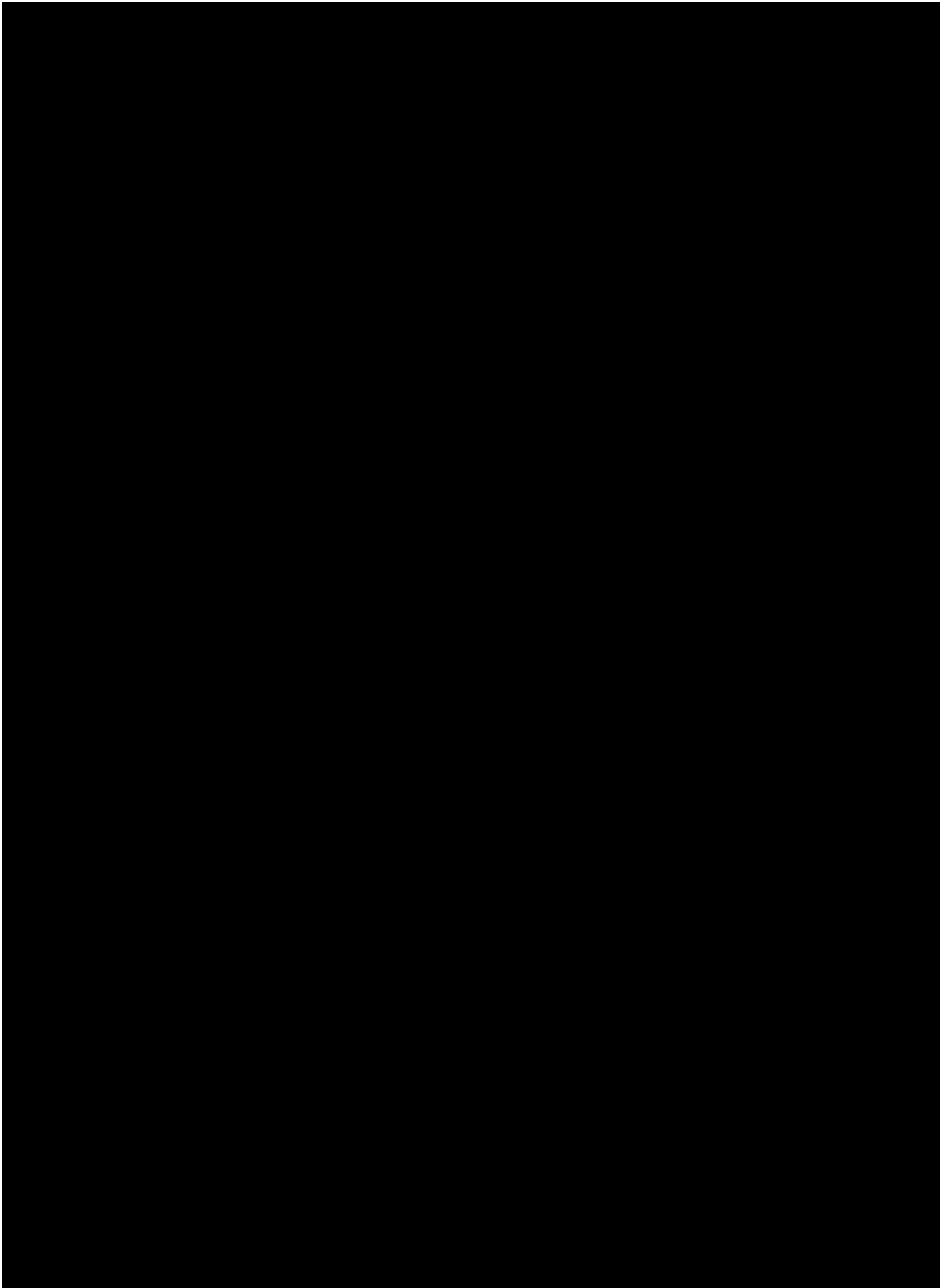
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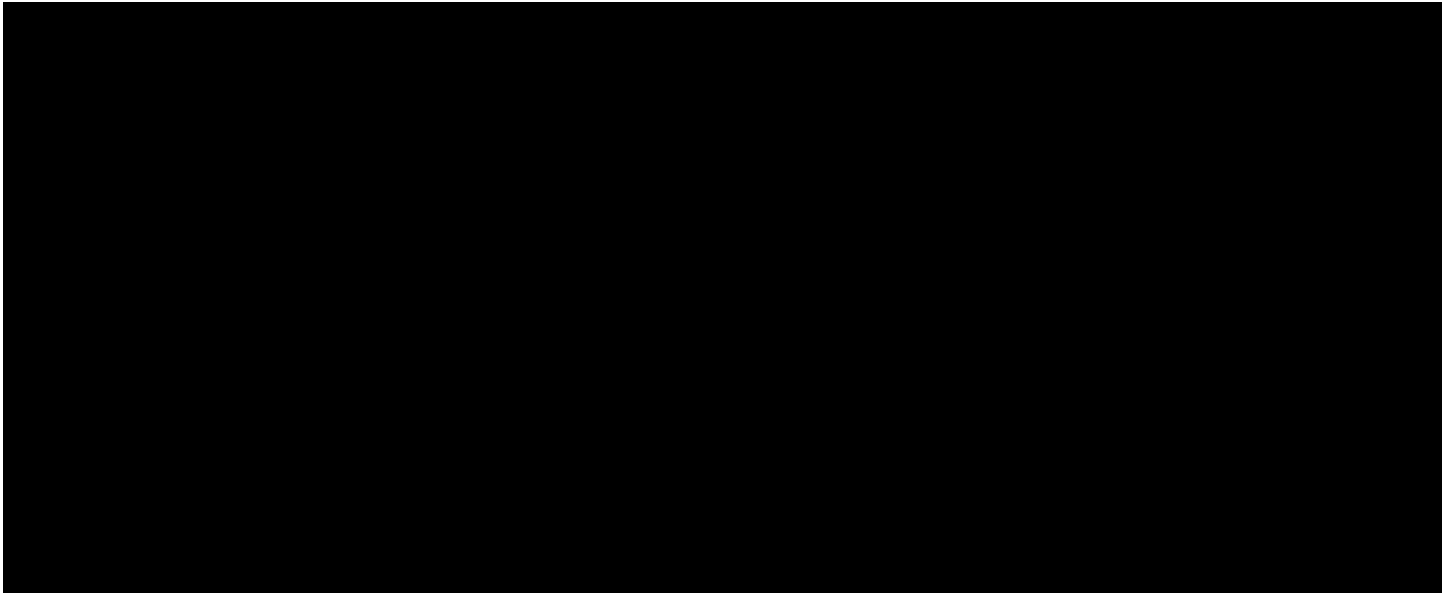
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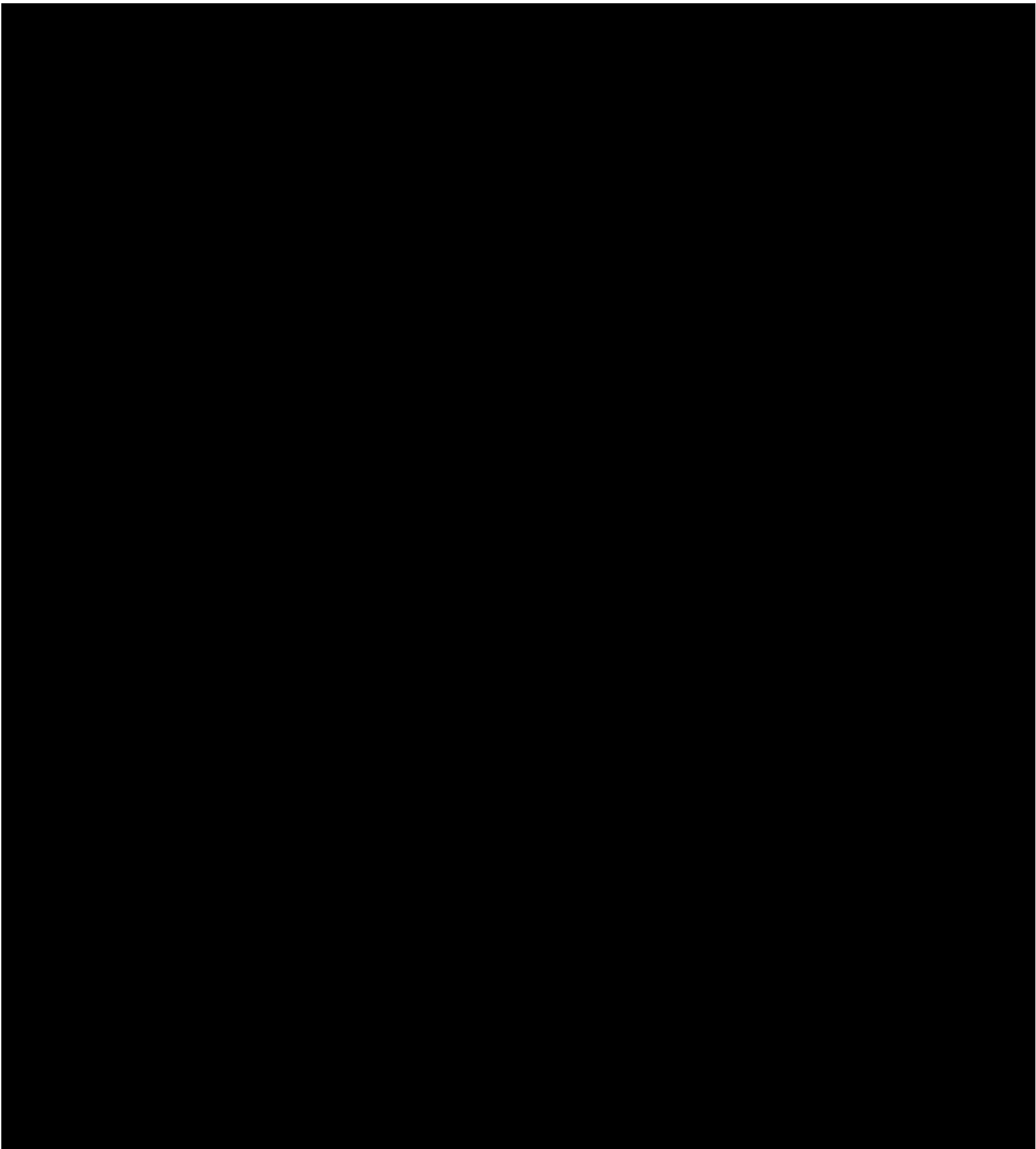
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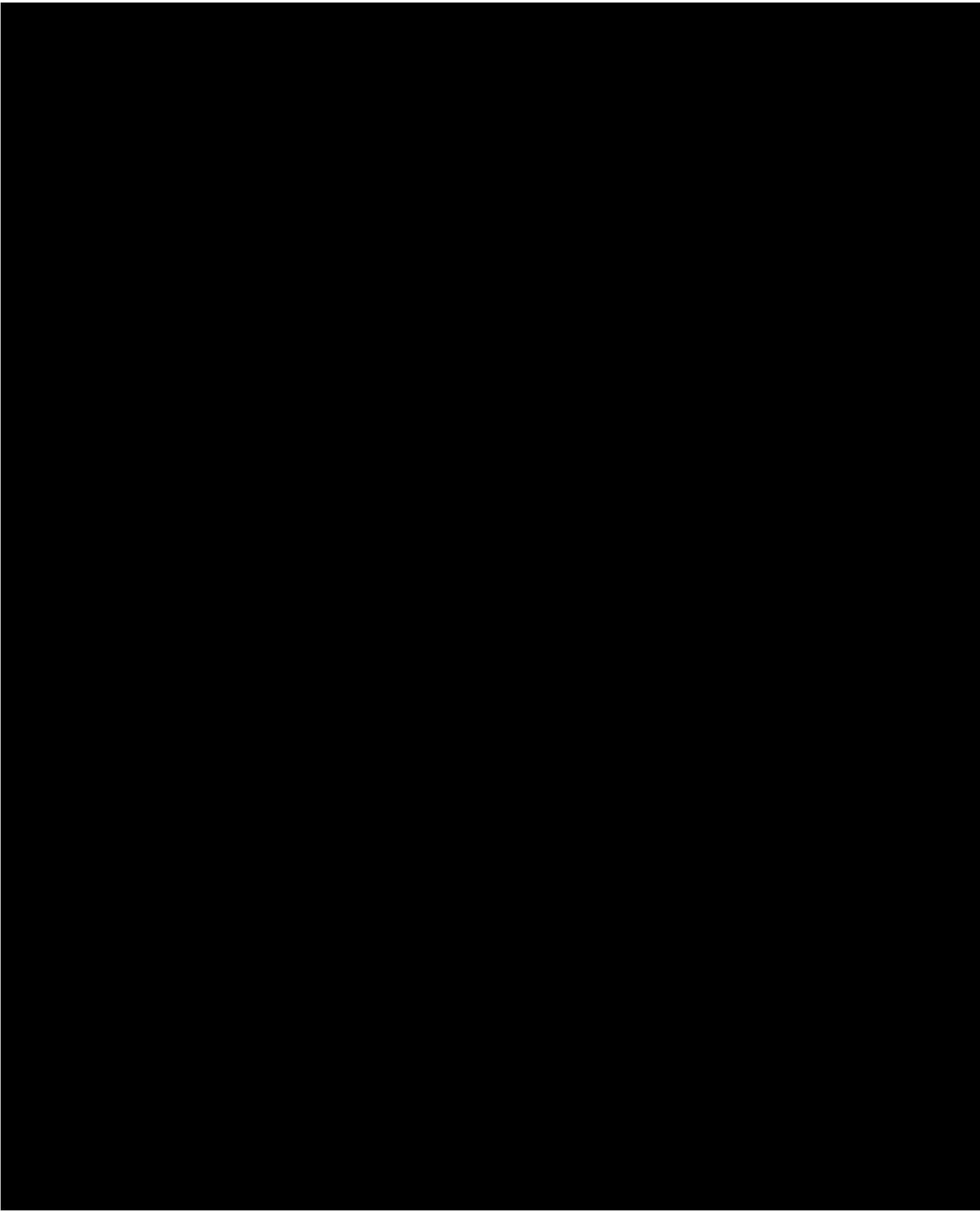
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SECTION B SUPPLIES OR SERVICES AND PRICES

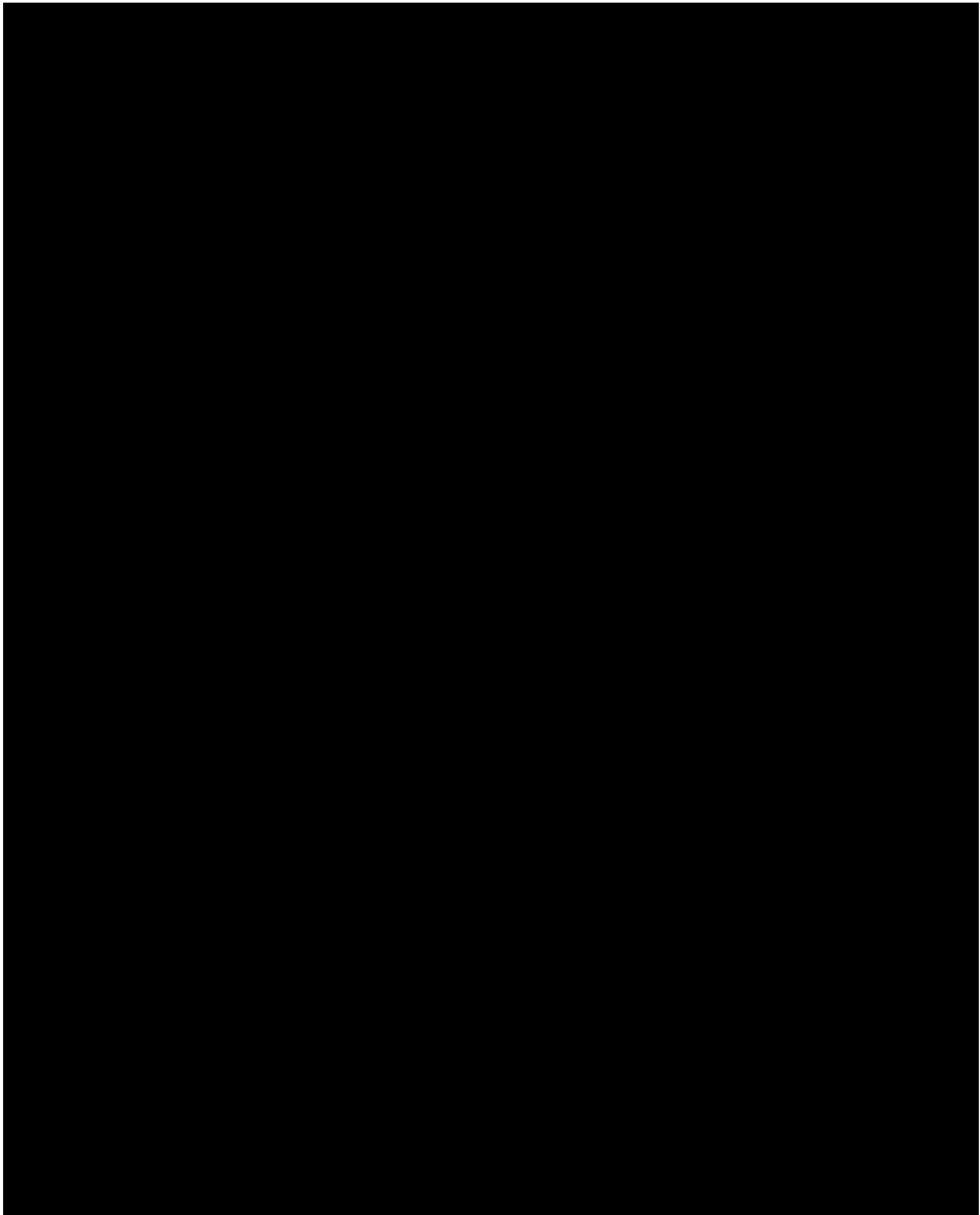
CLIN - SUPPLIES OR SERVICES



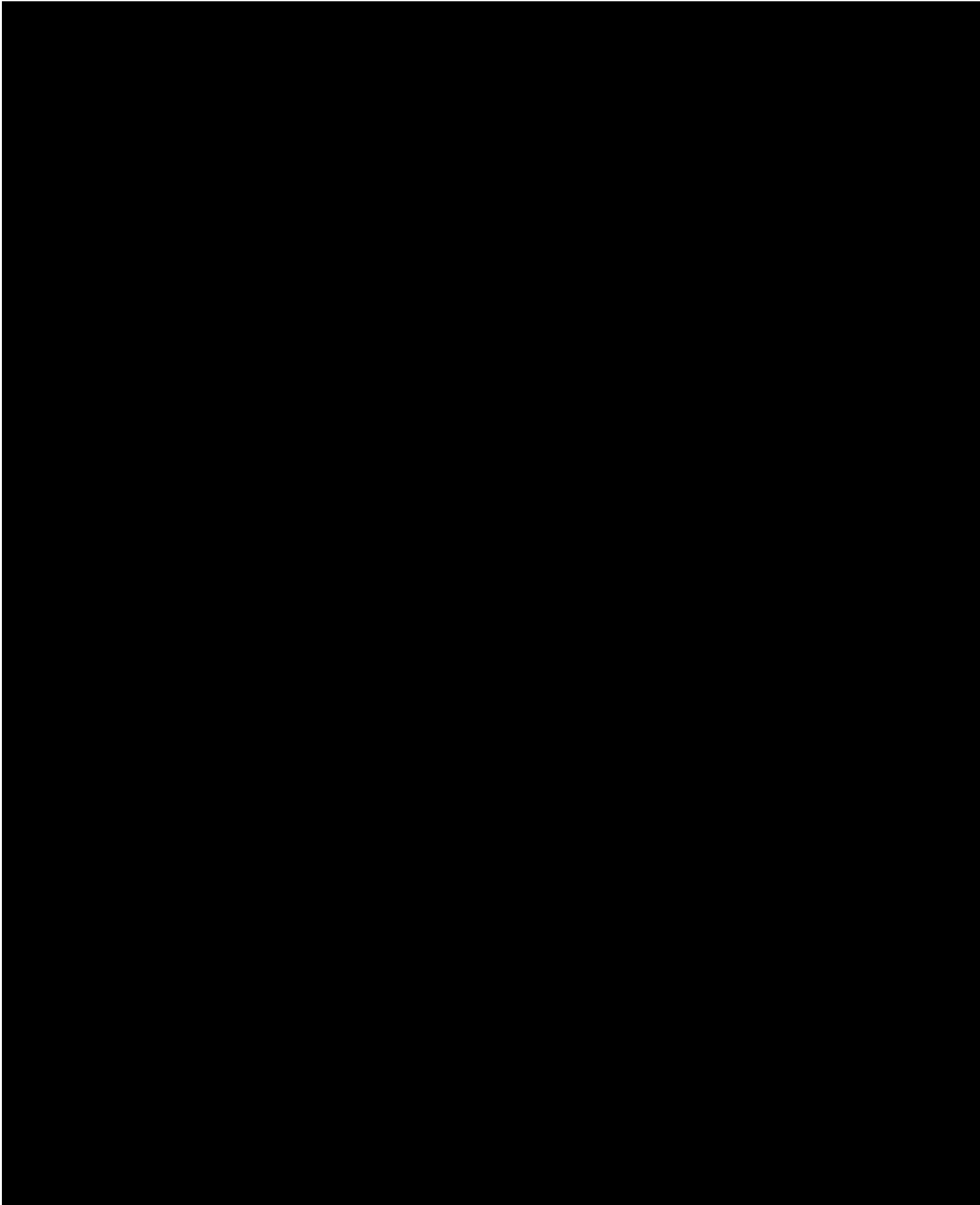
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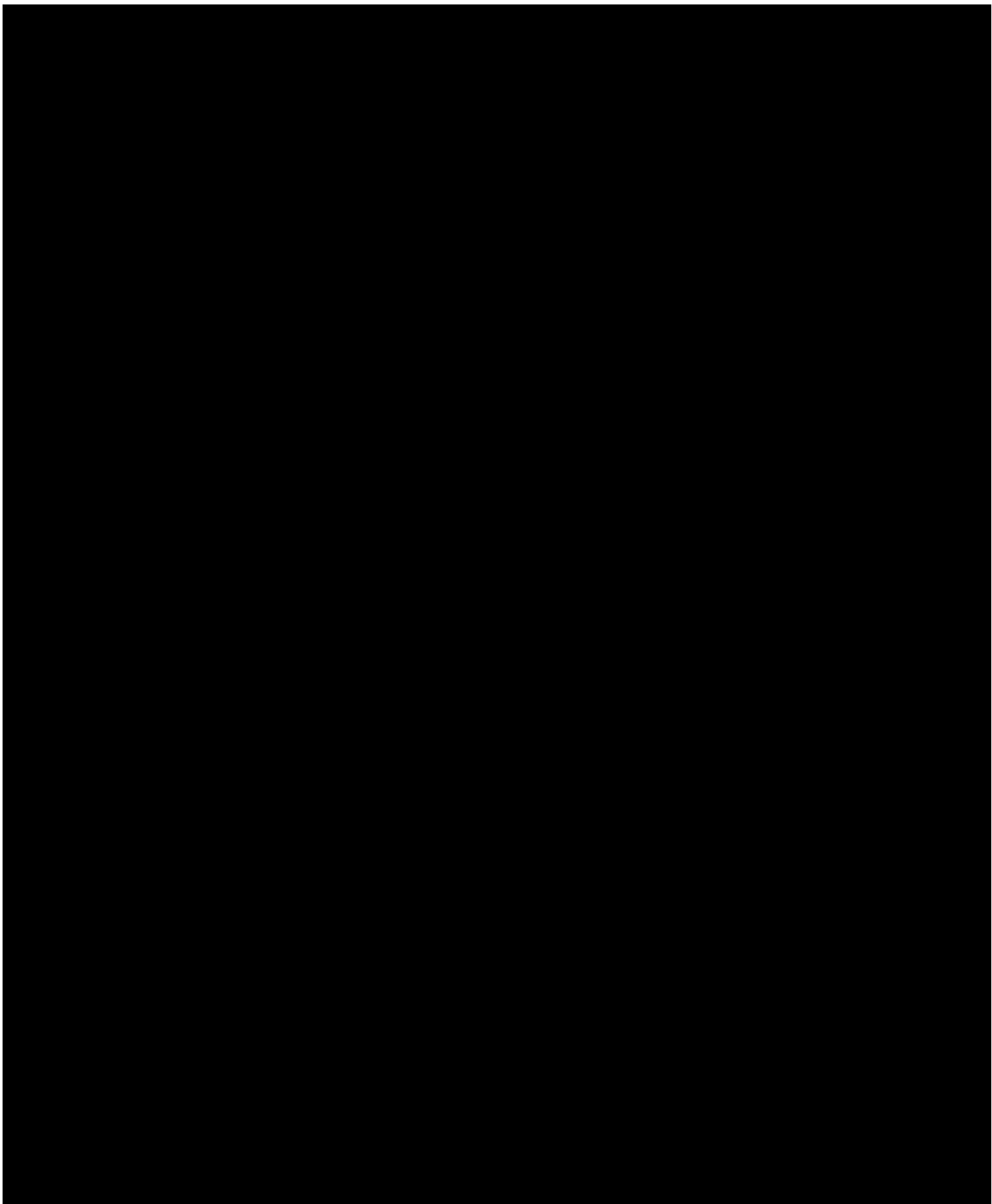
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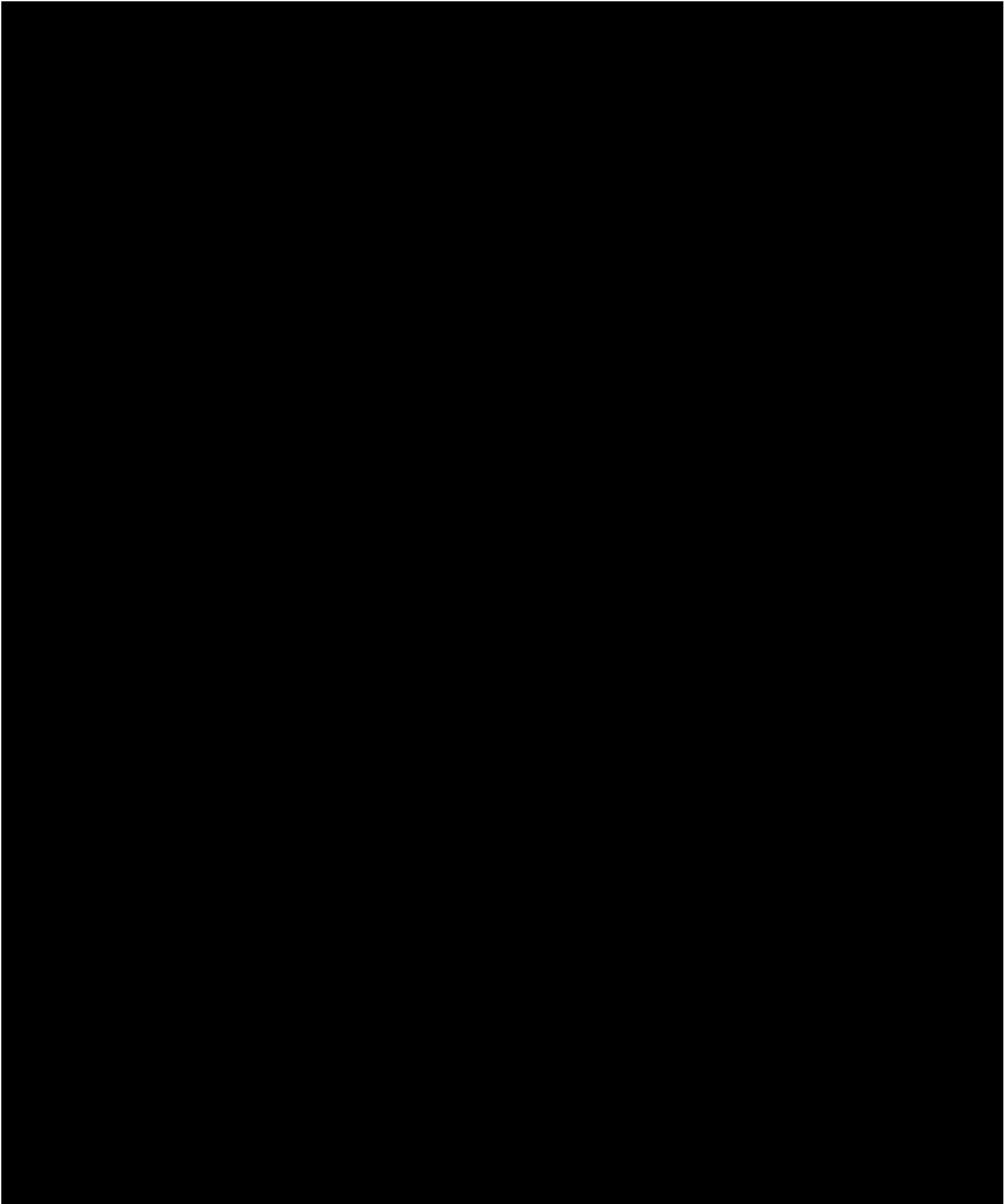
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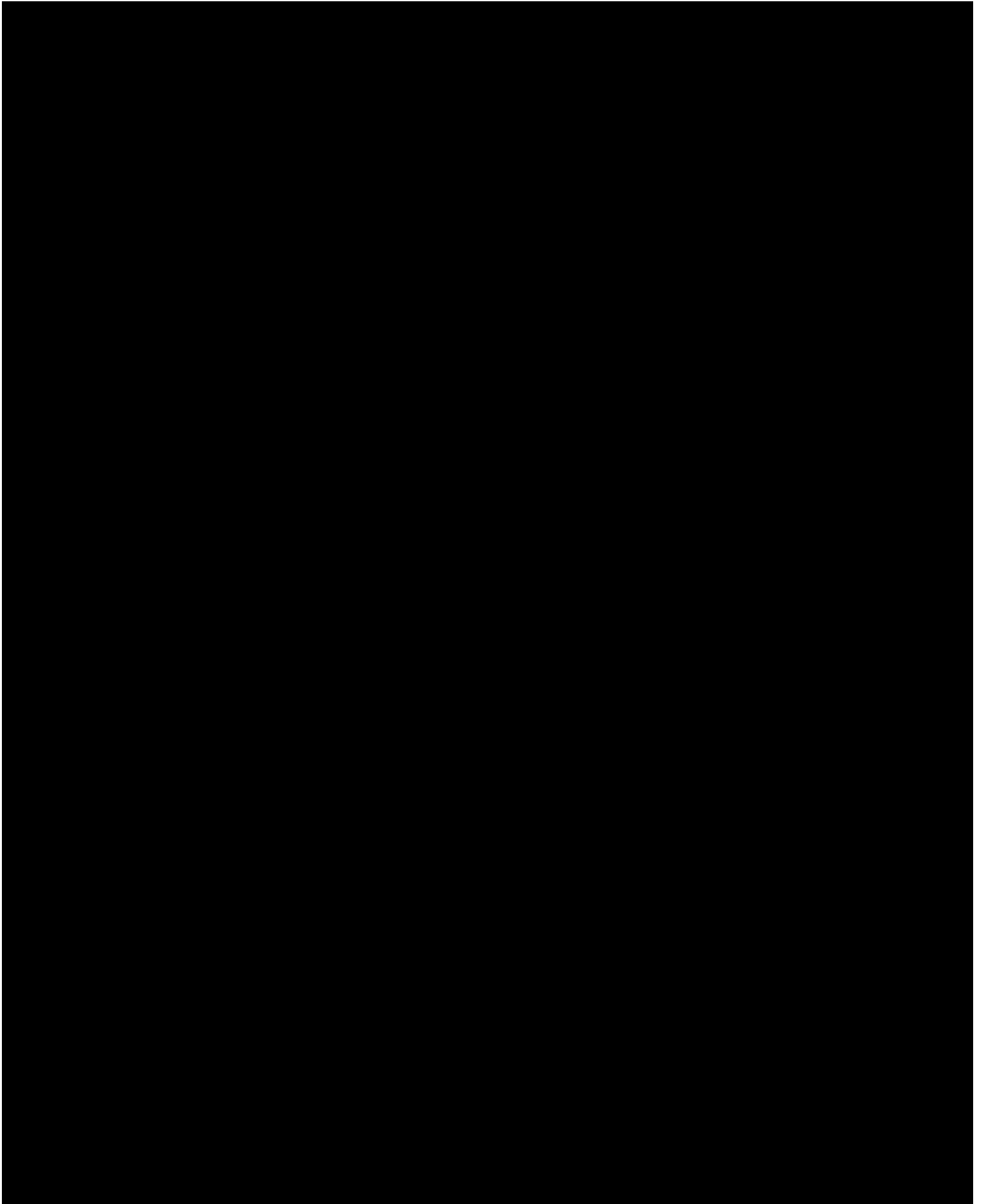
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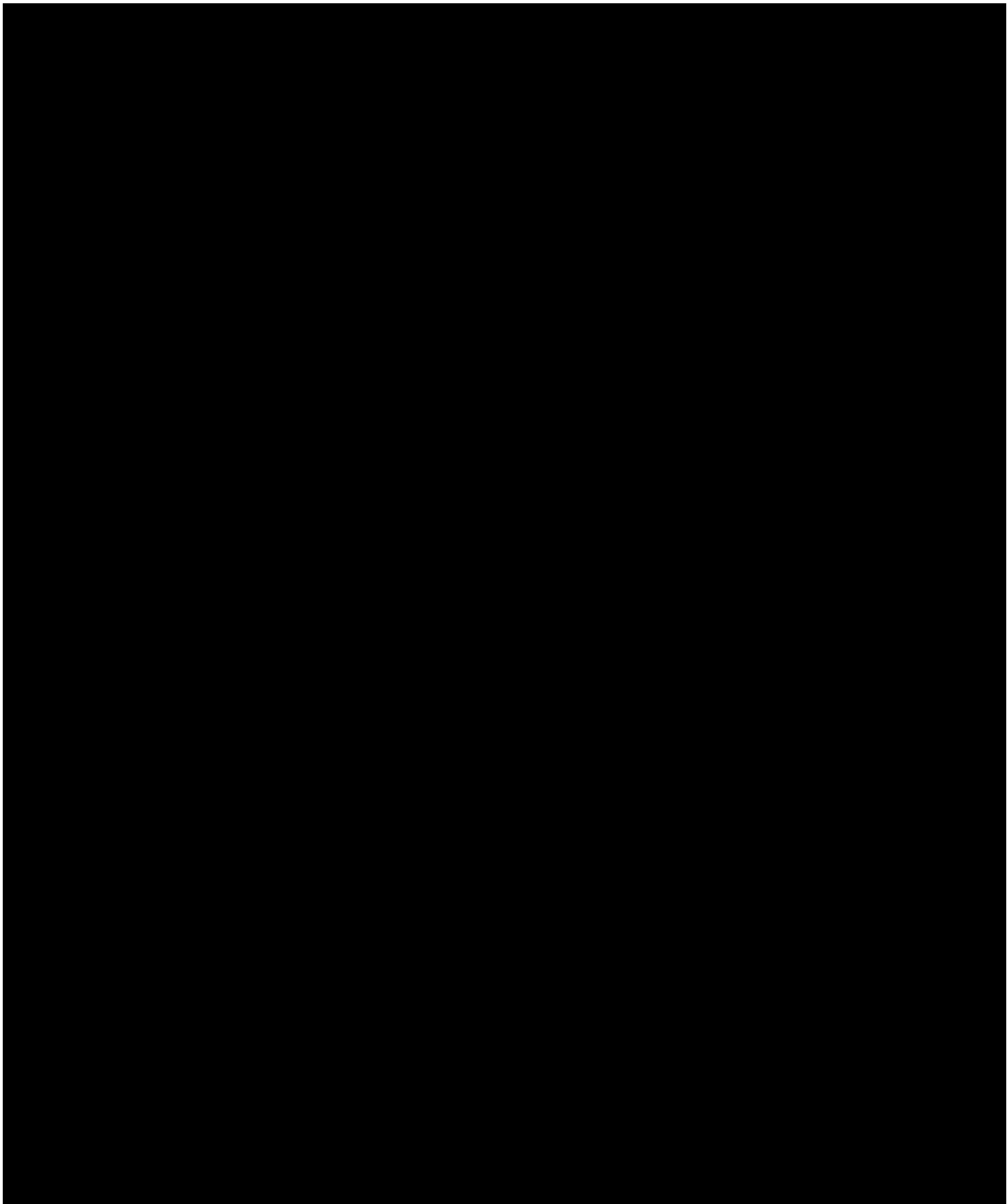
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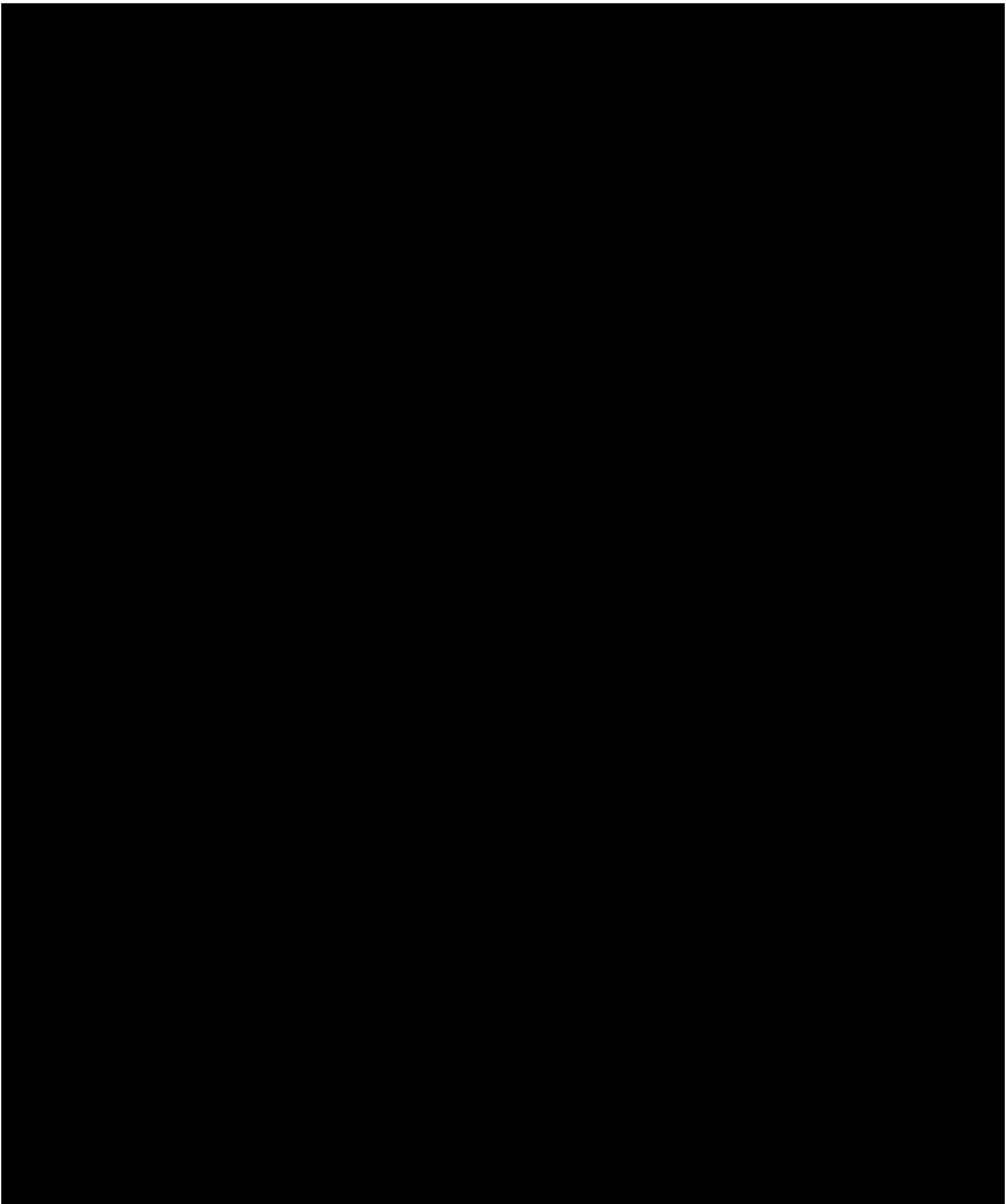
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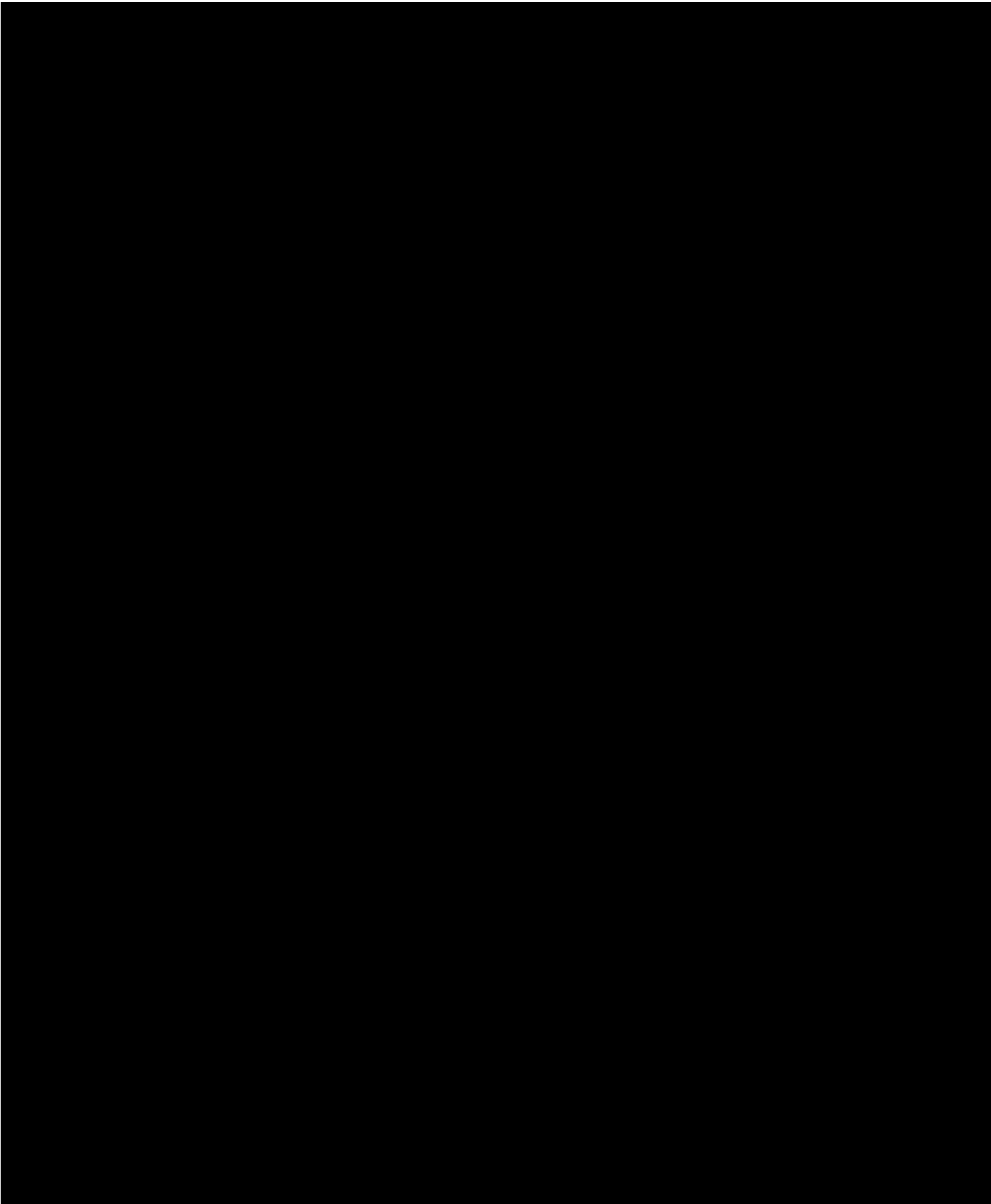
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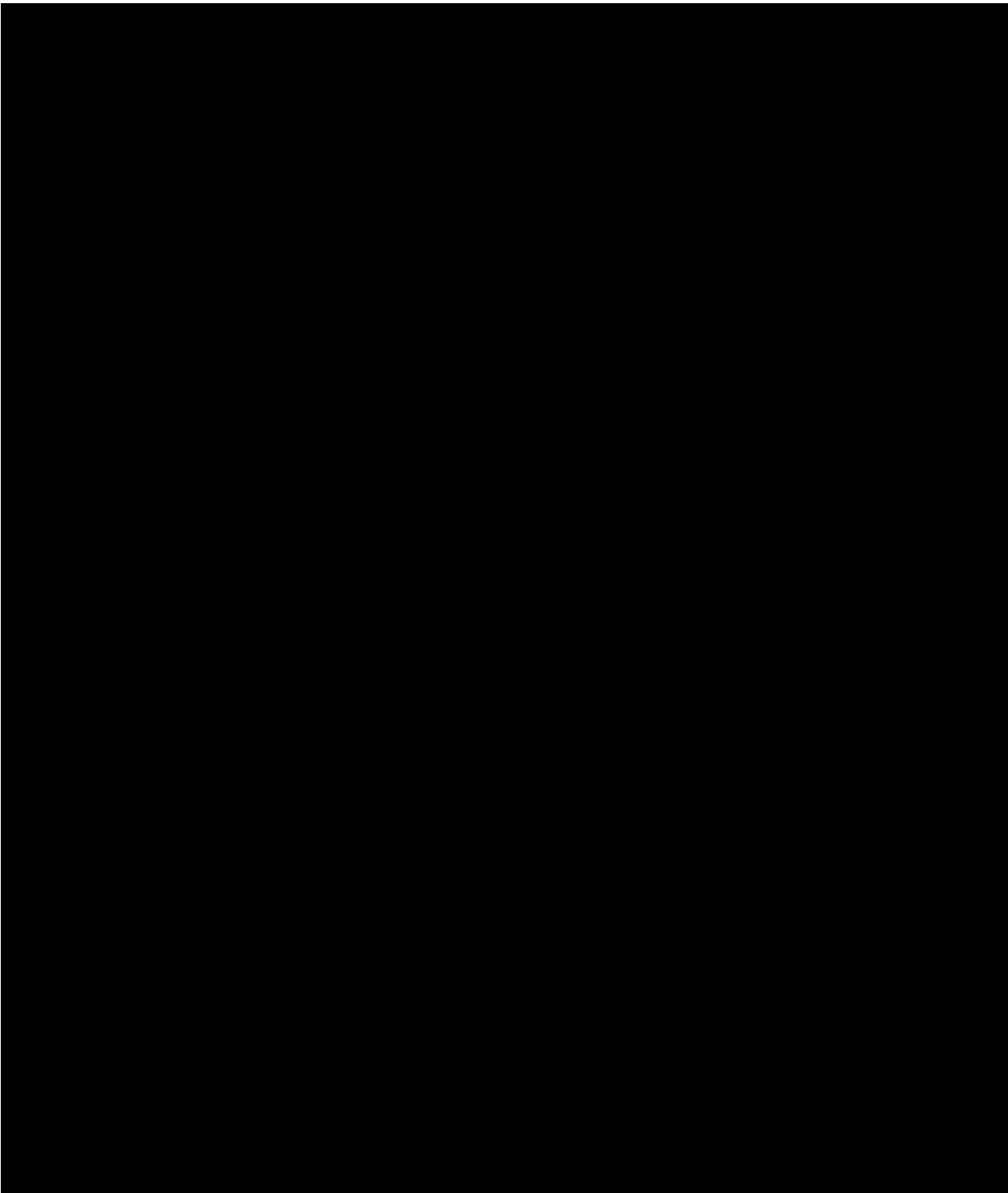
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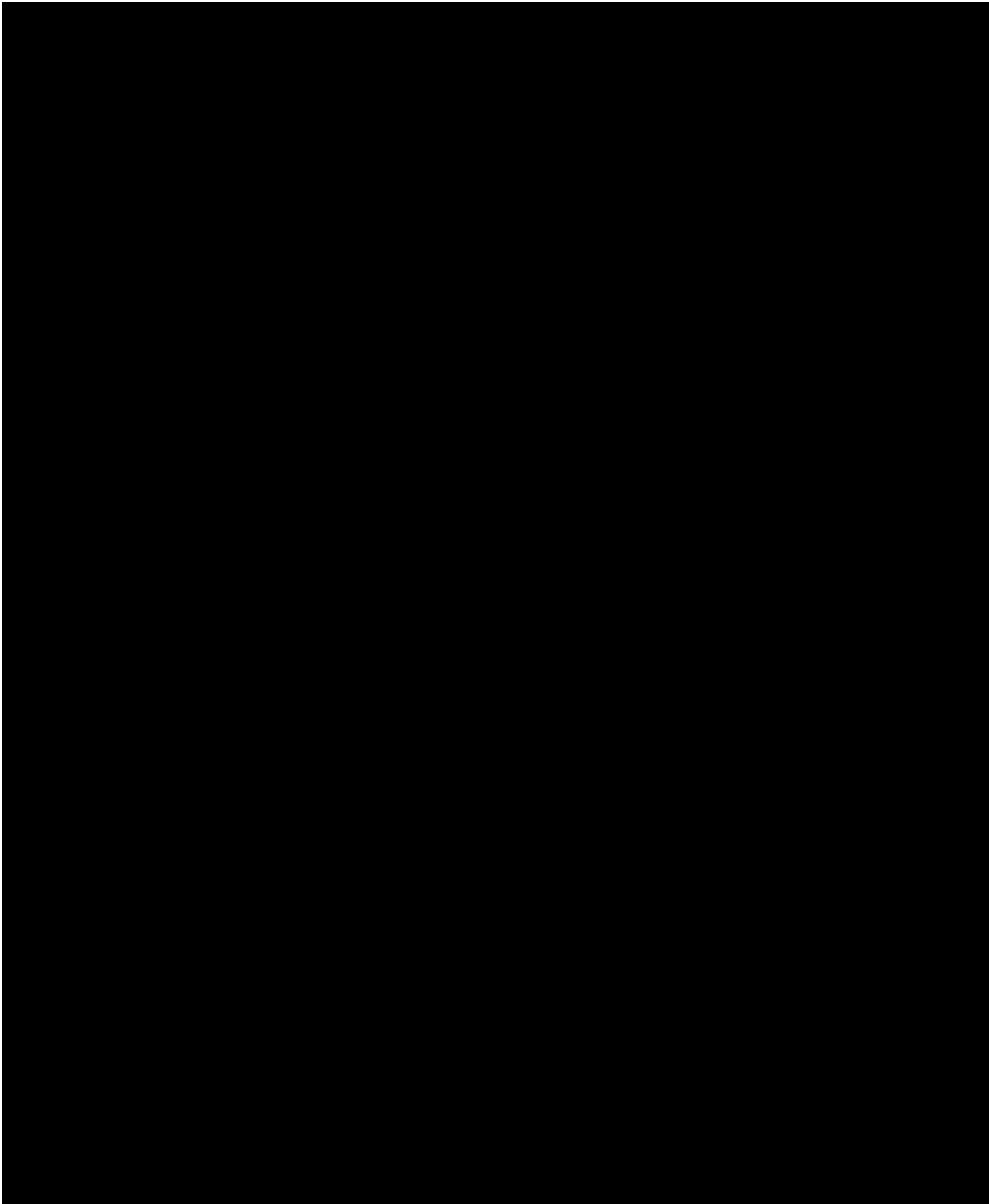
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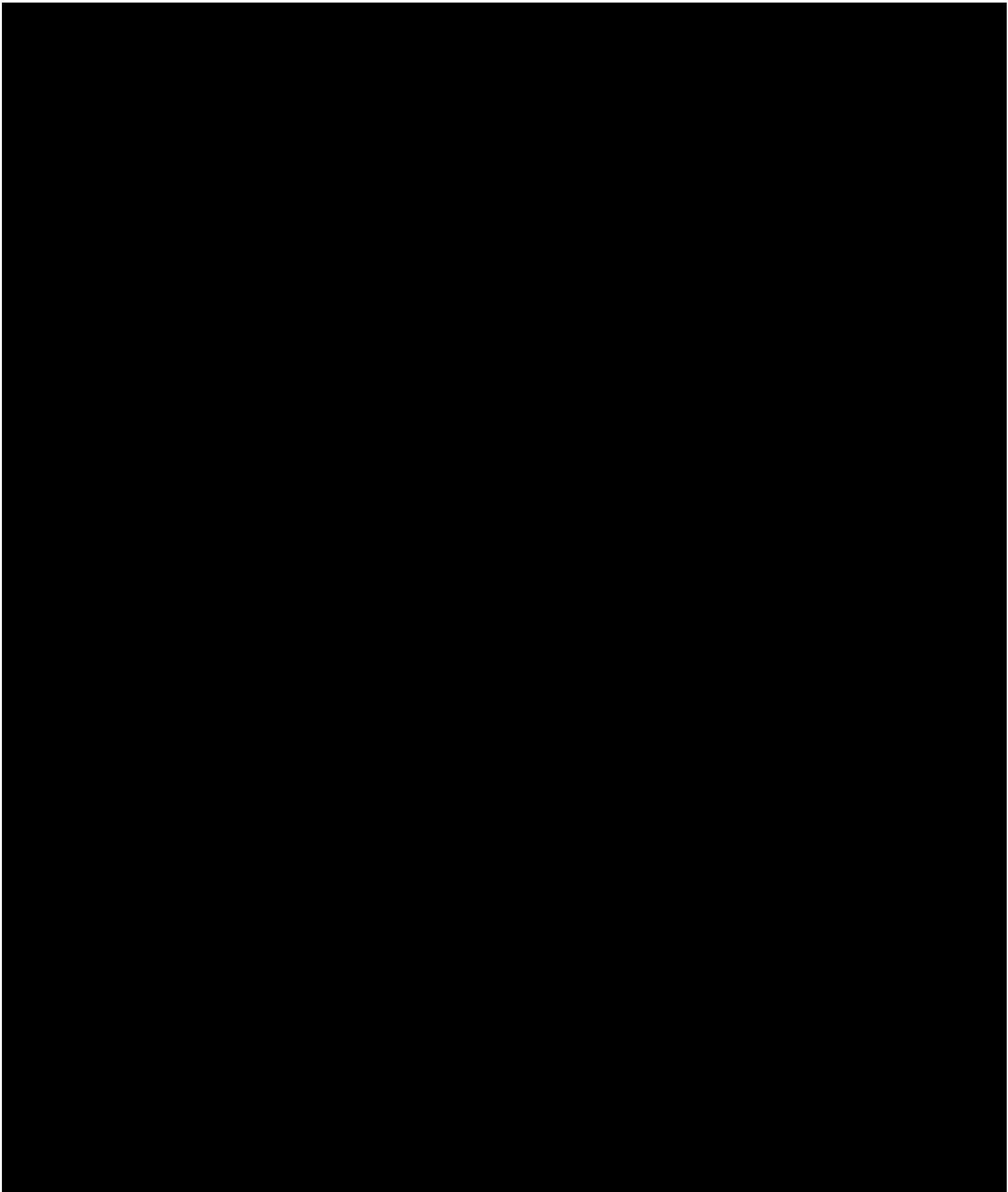
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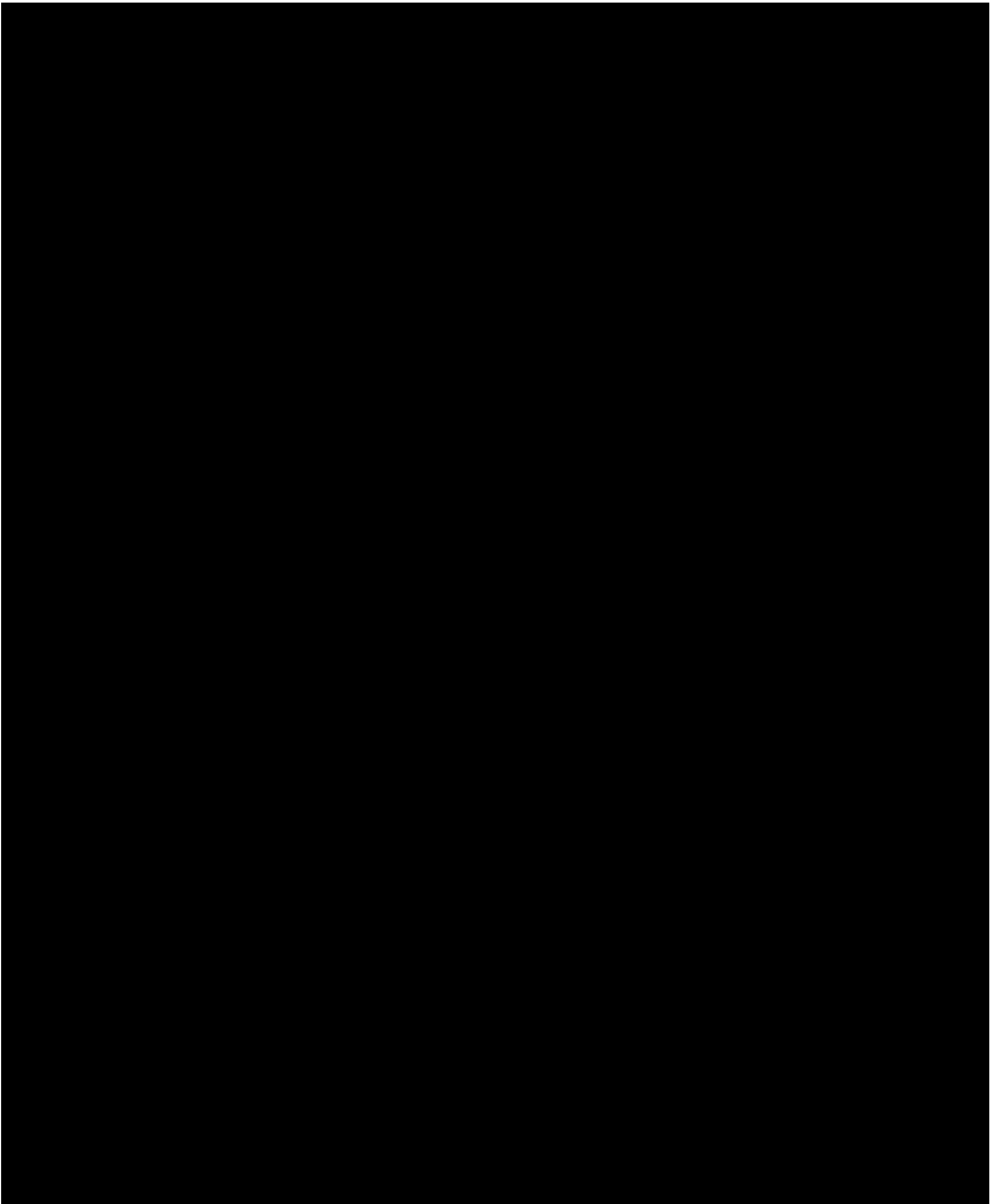
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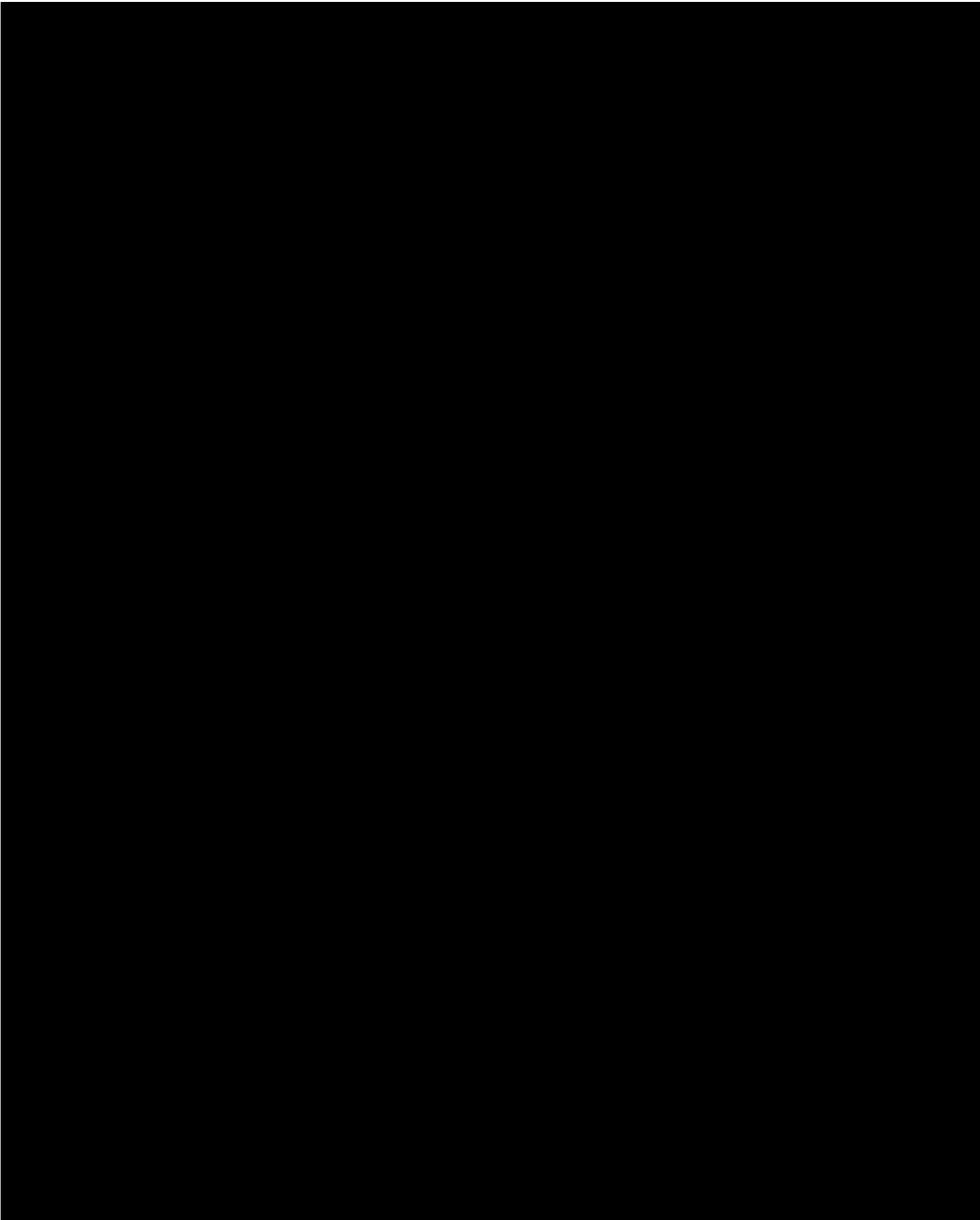
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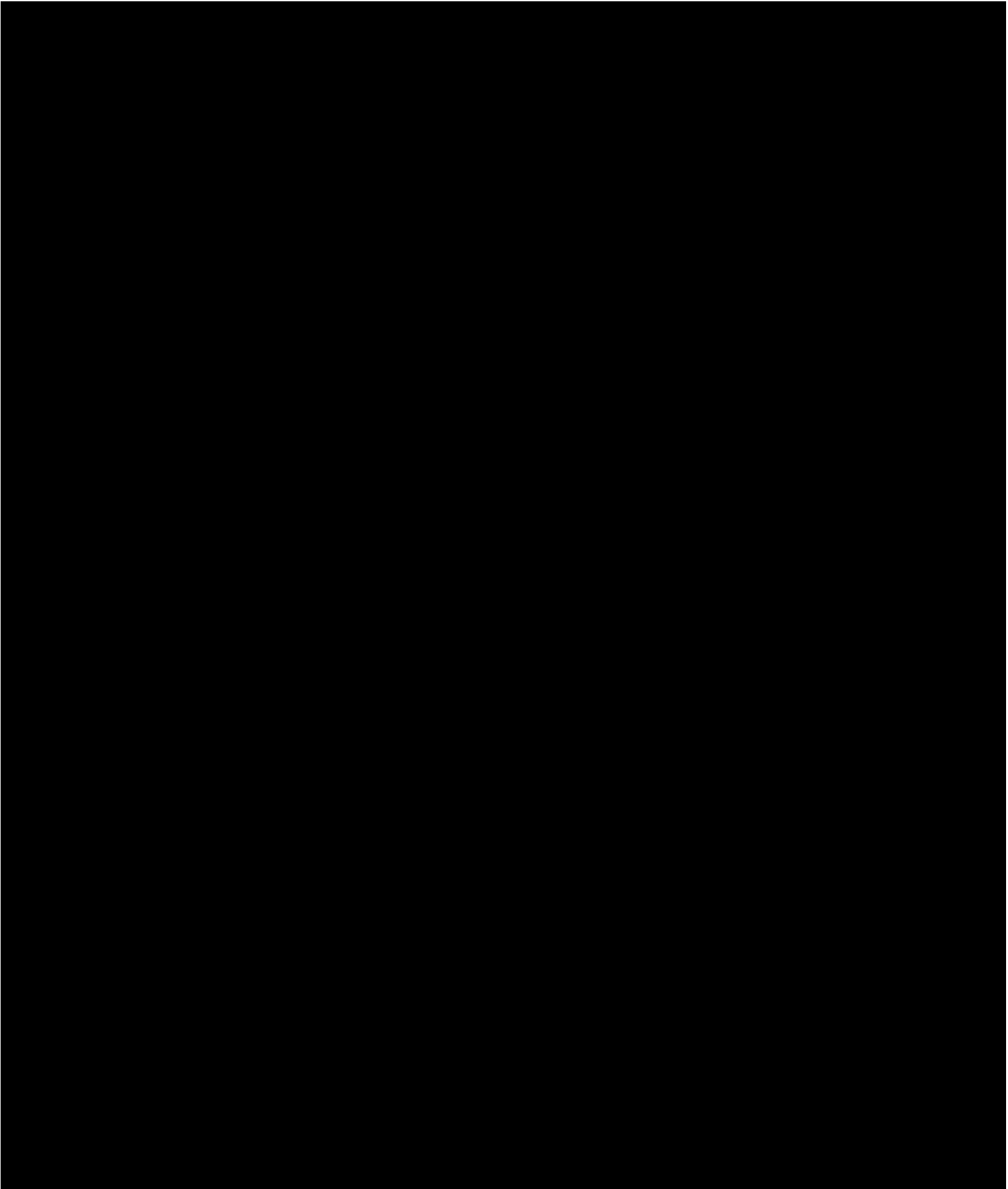
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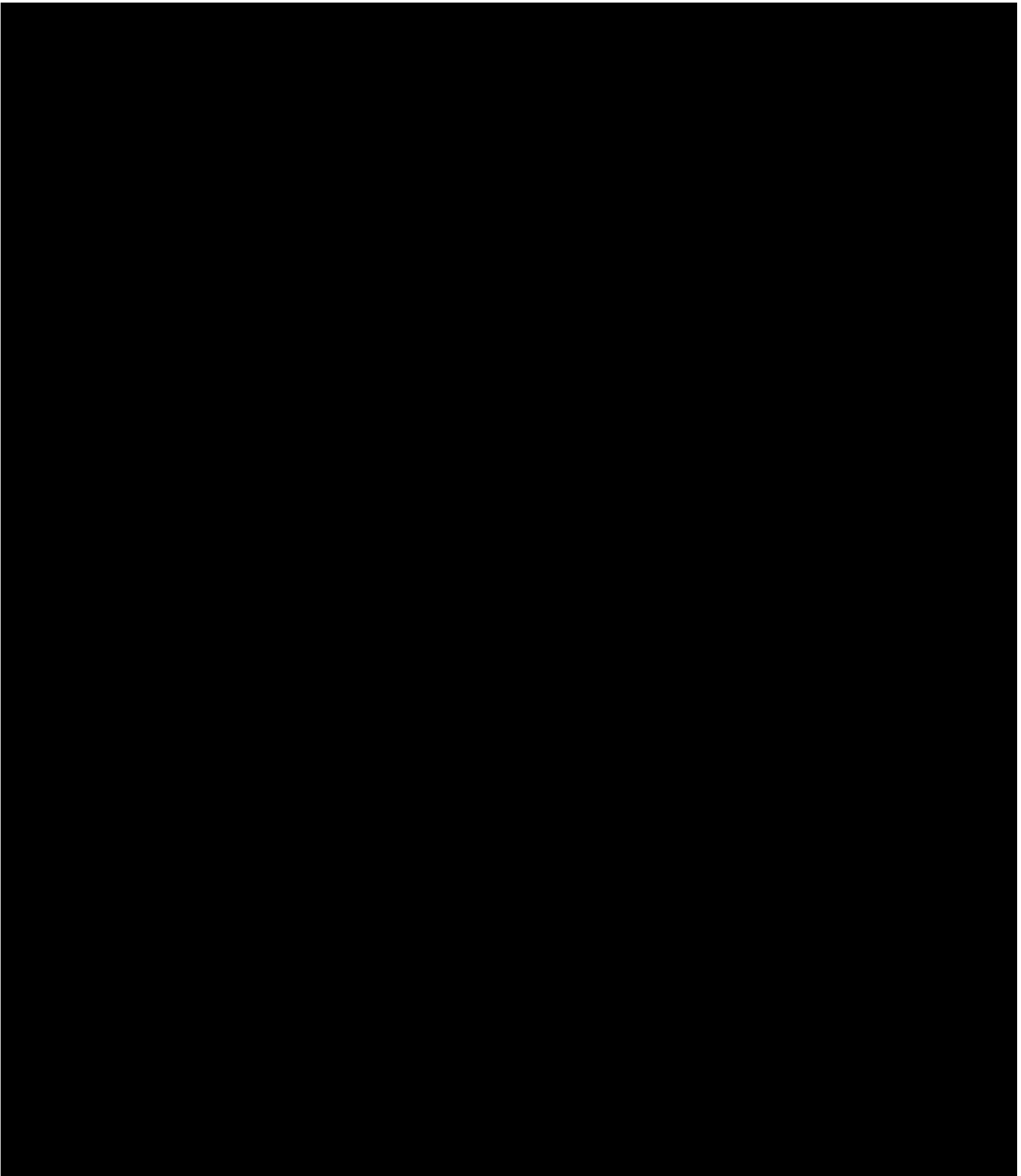
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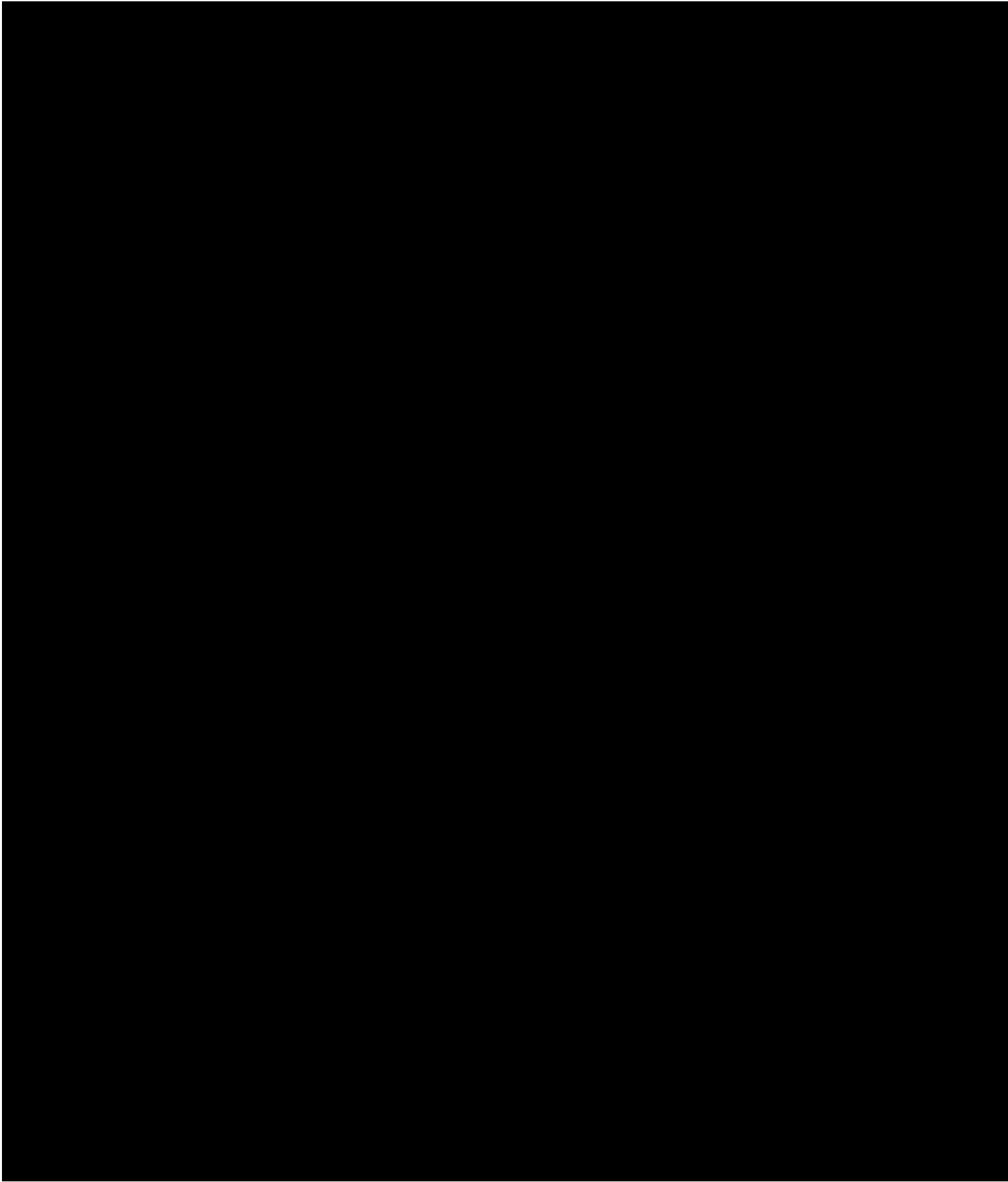
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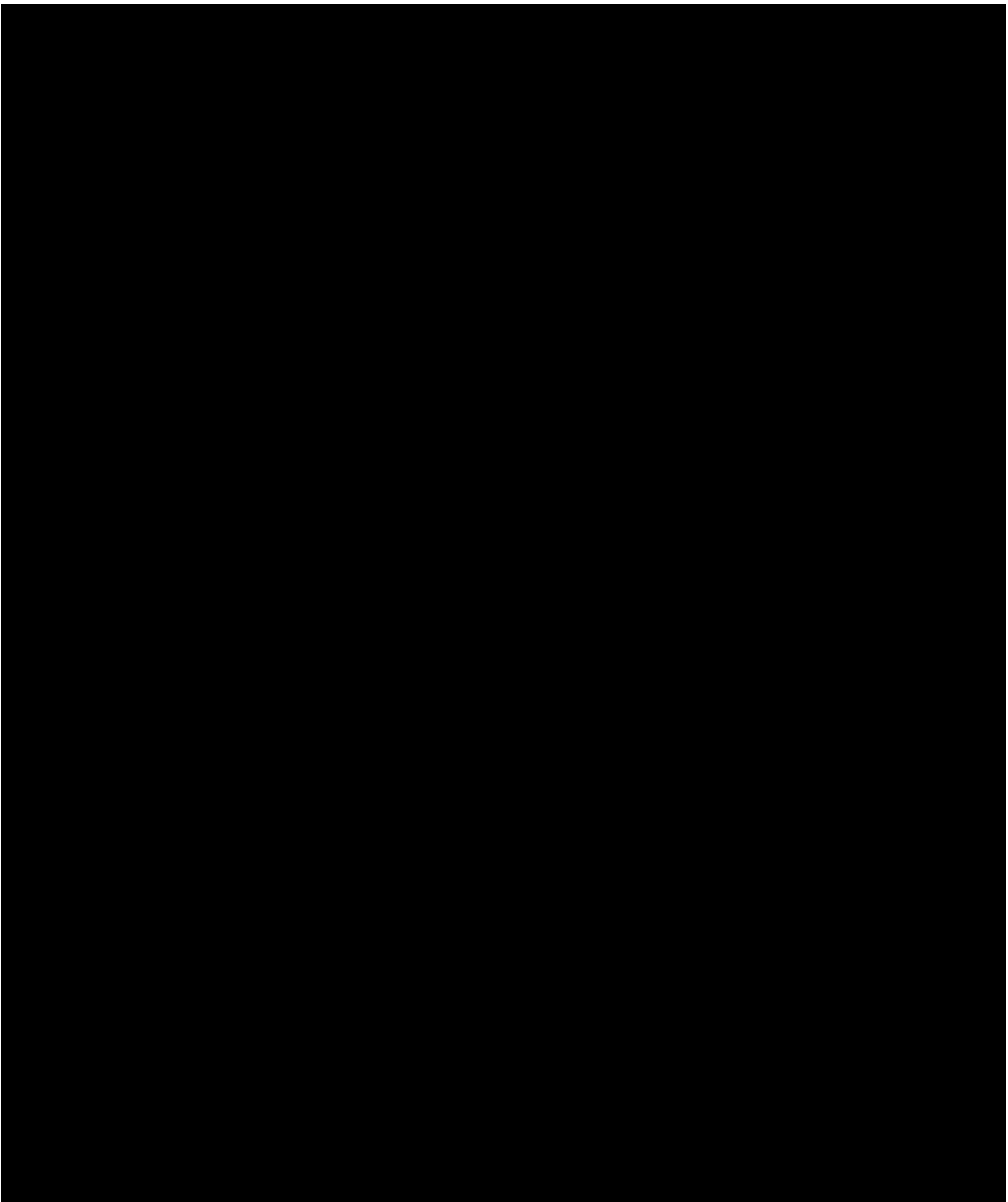
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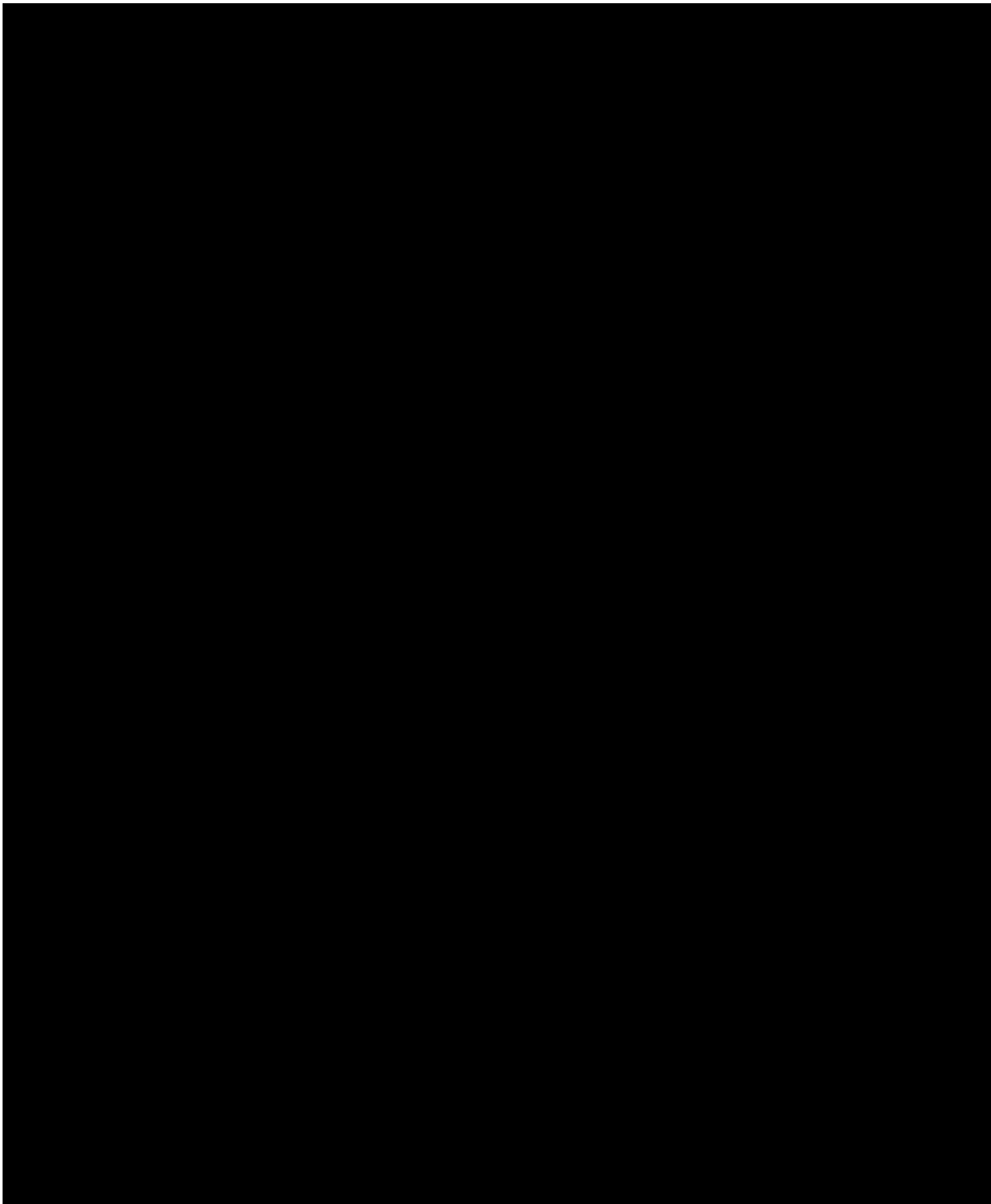
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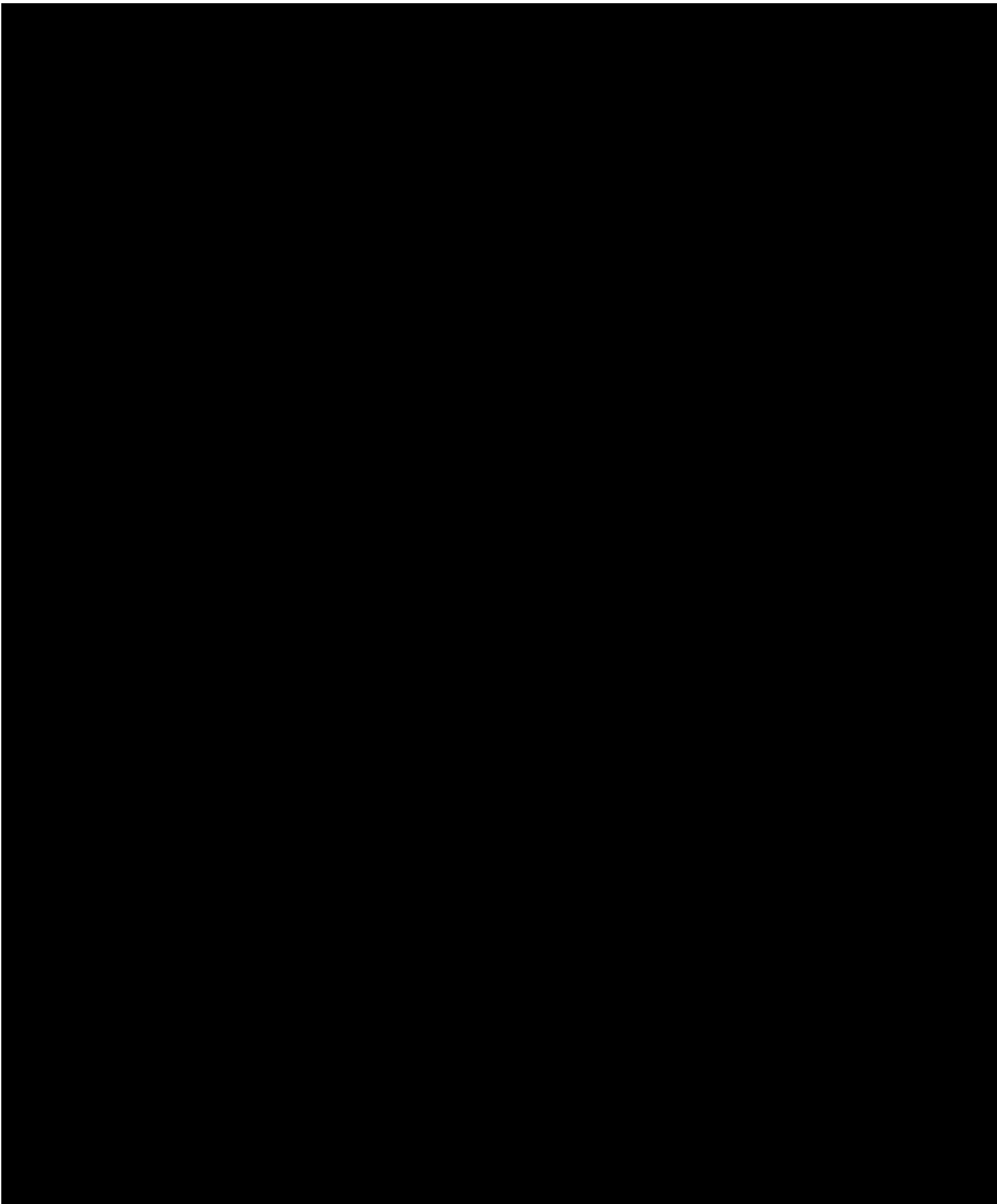
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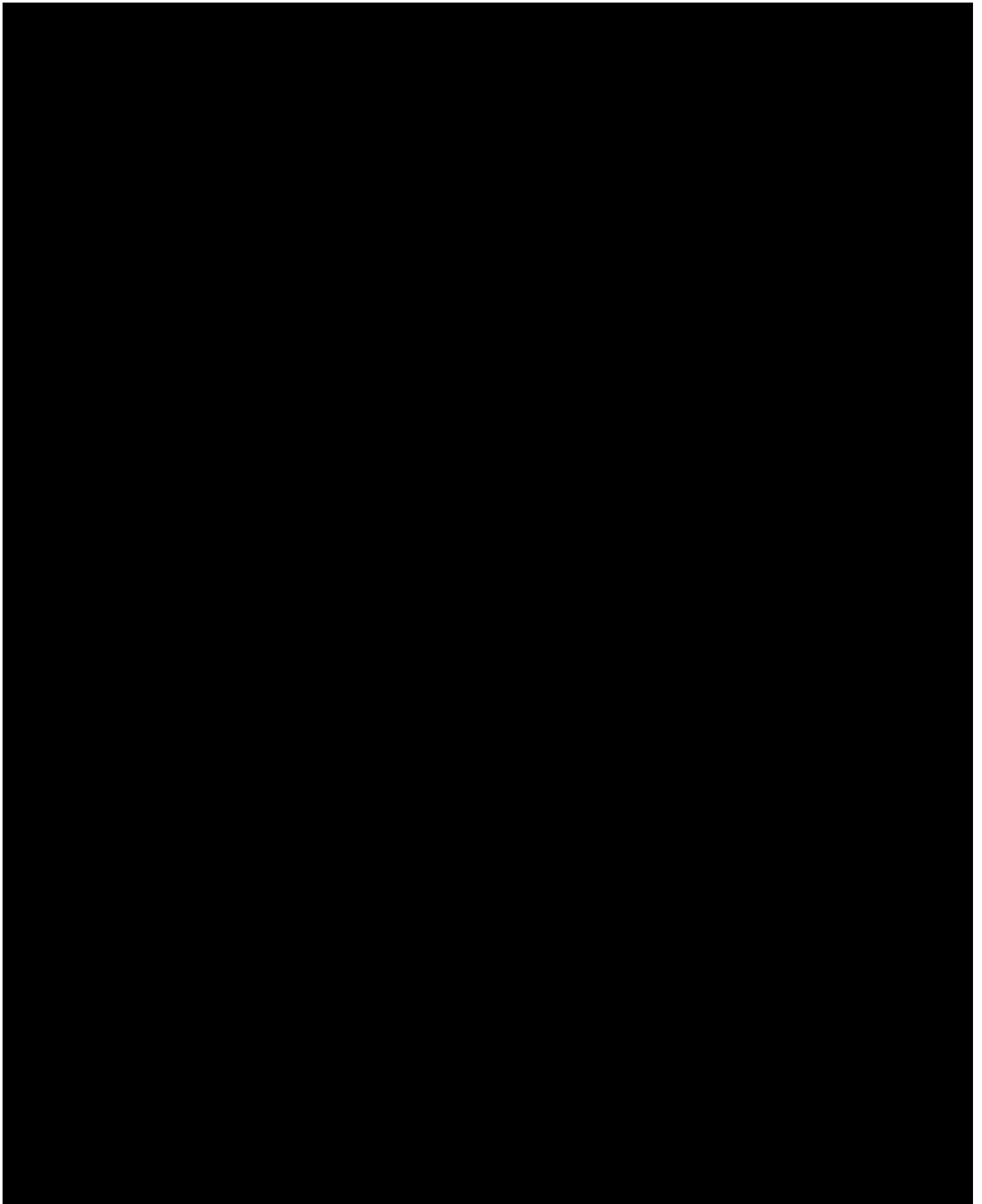
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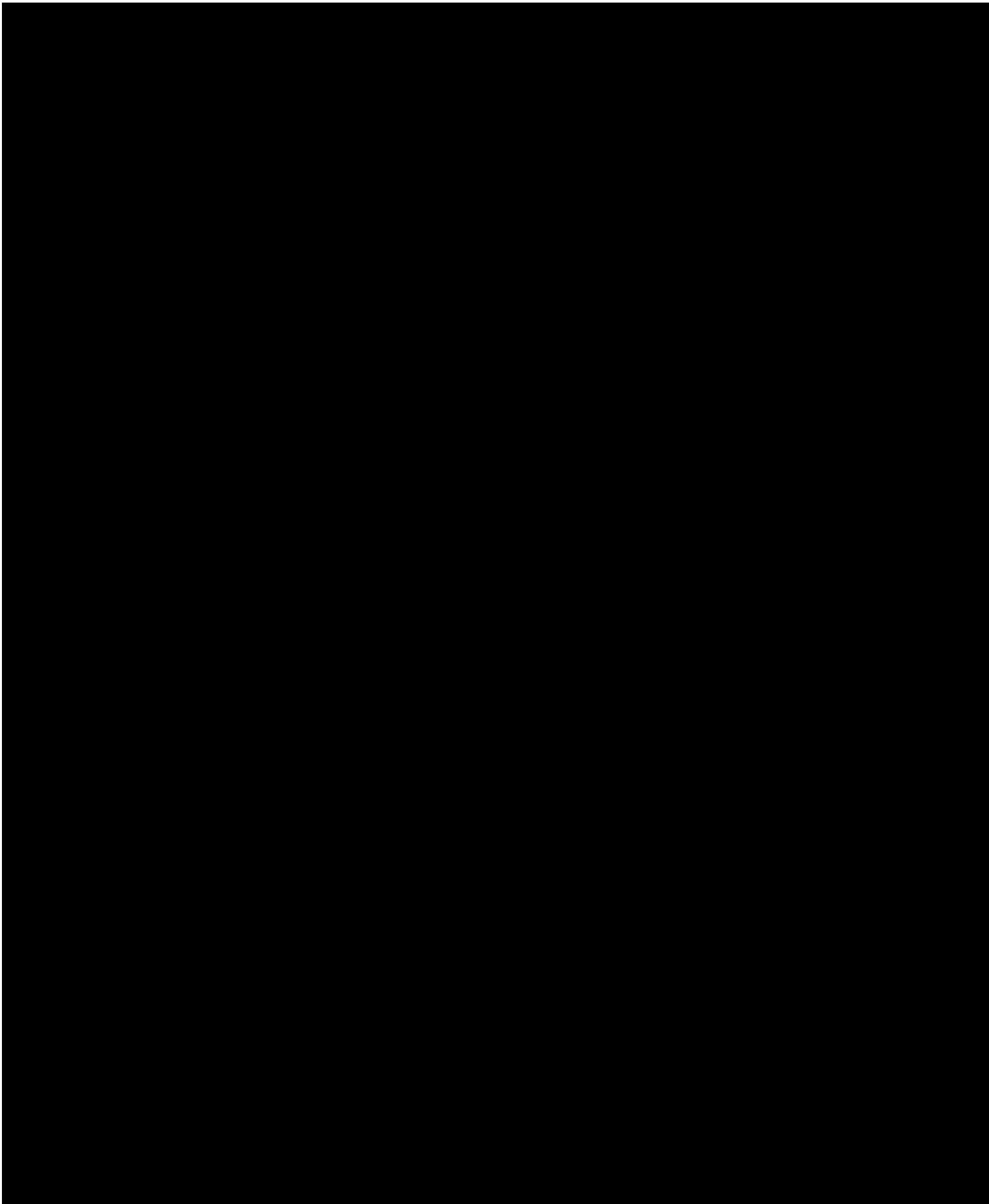
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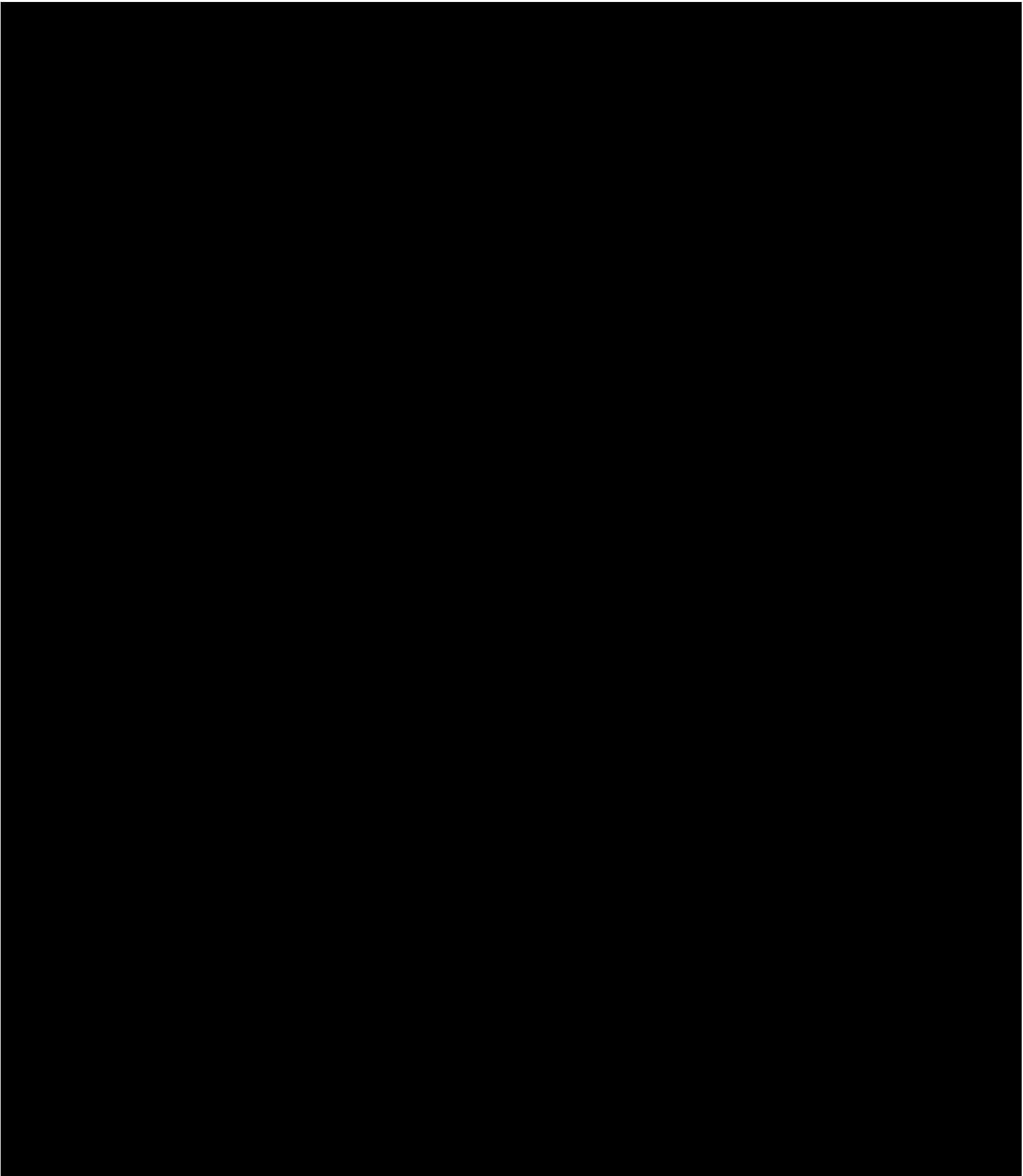
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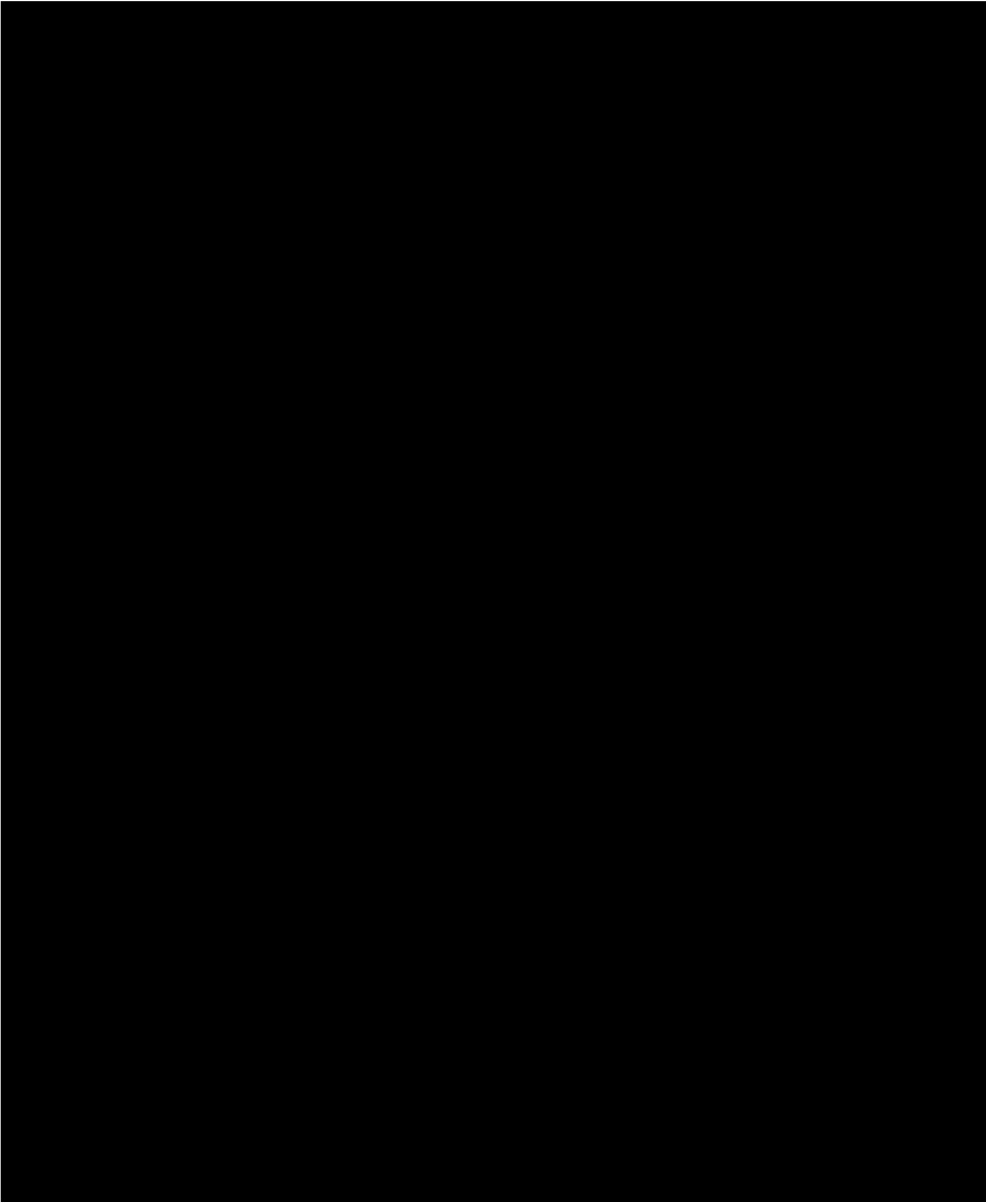
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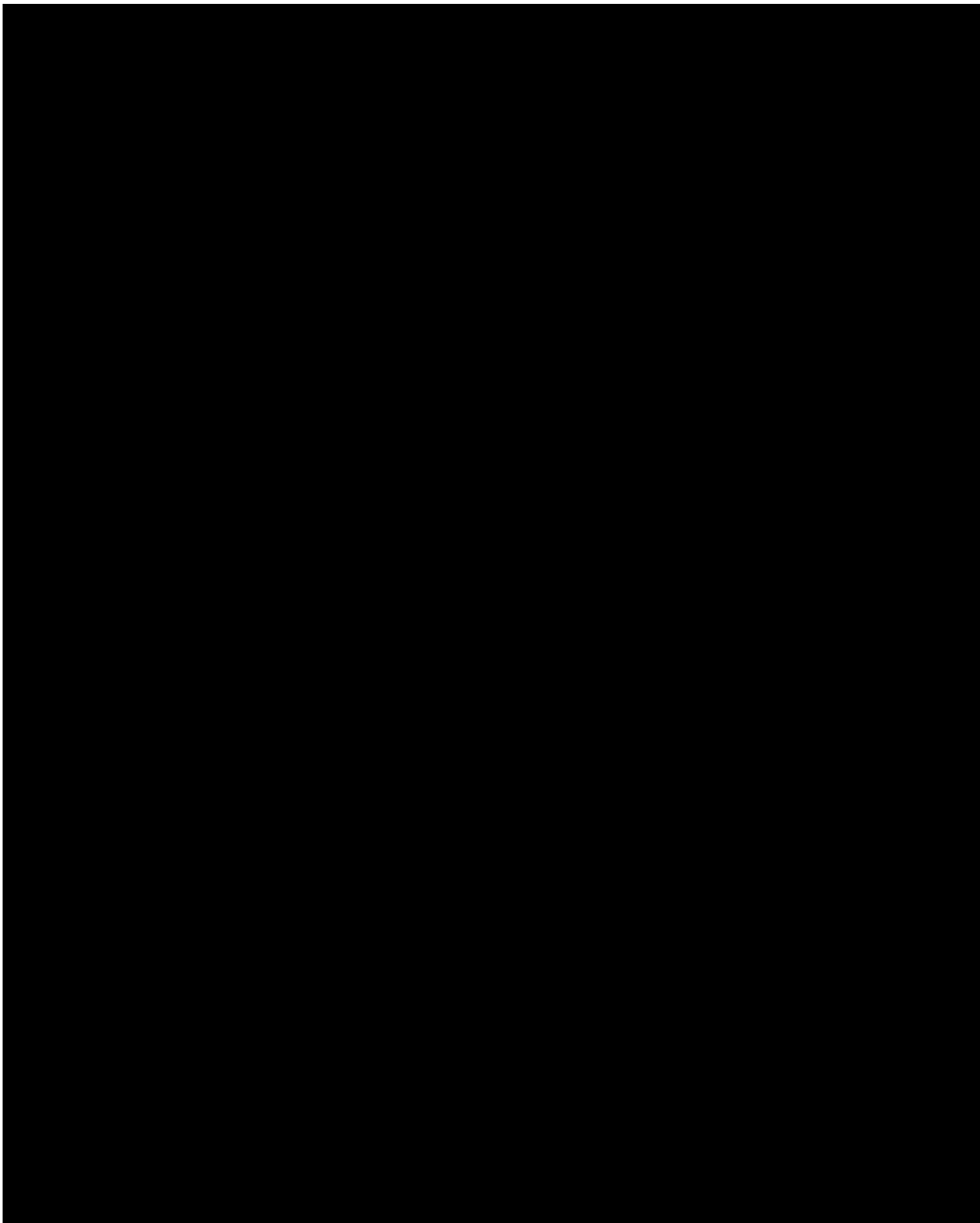
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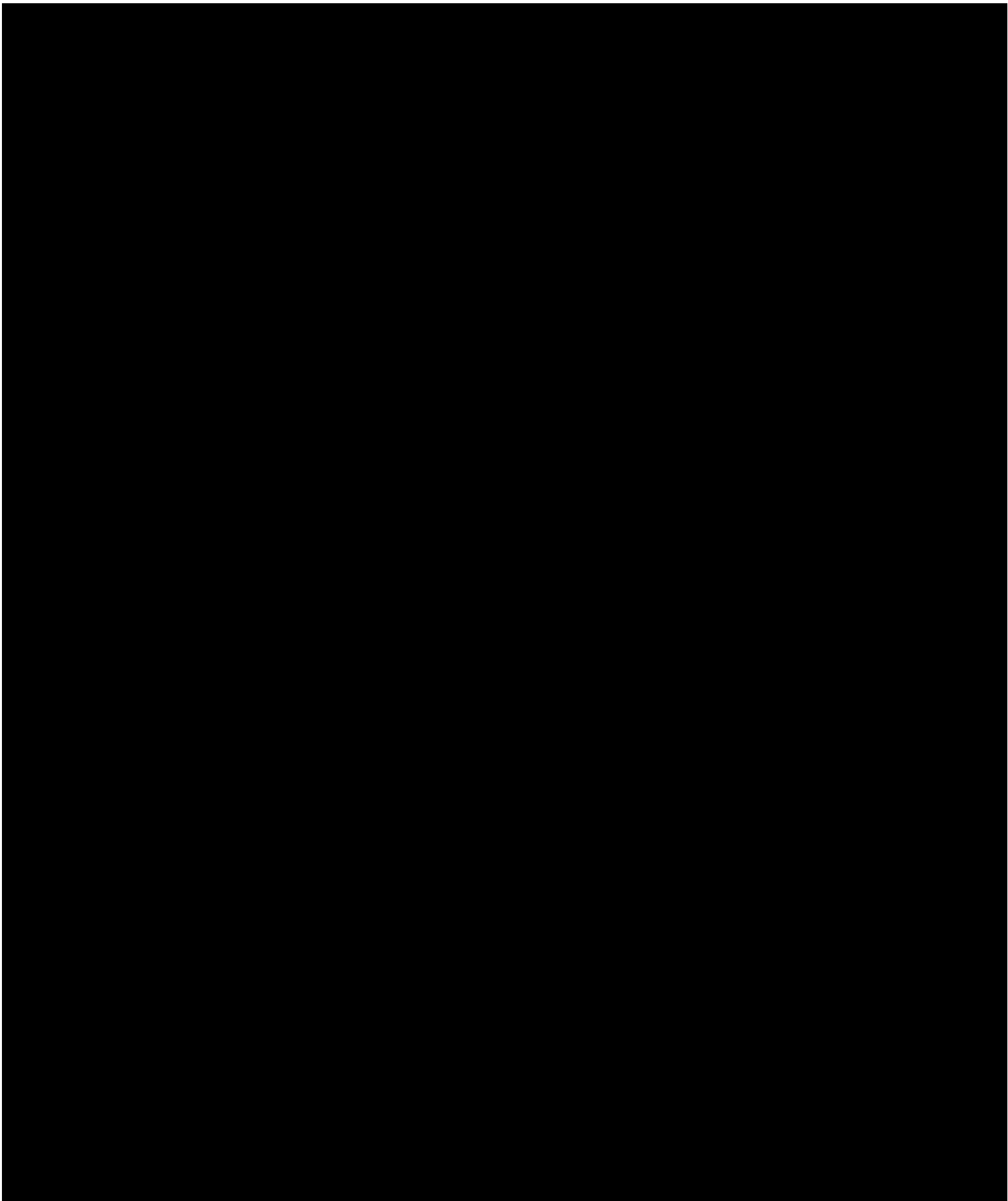
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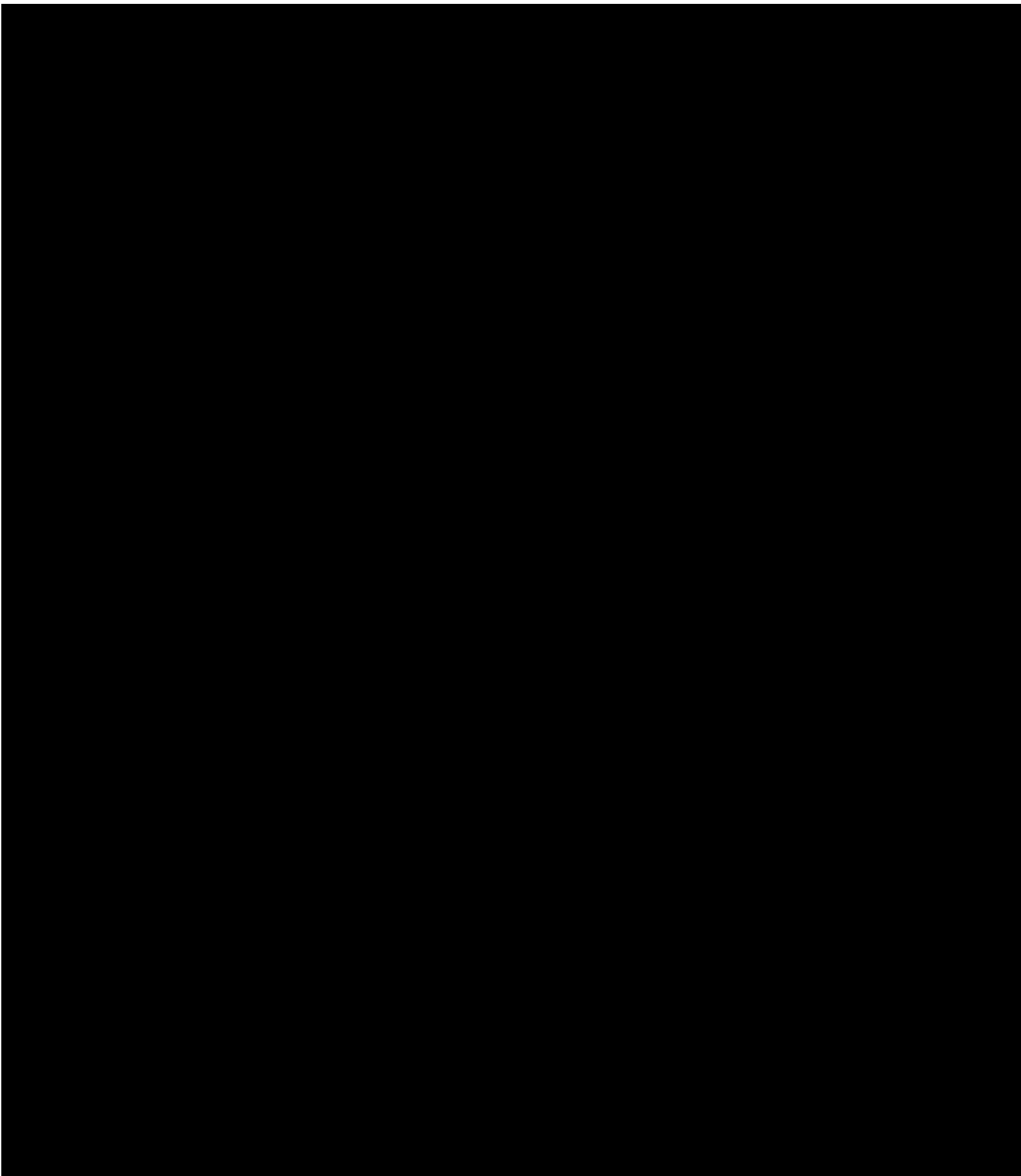
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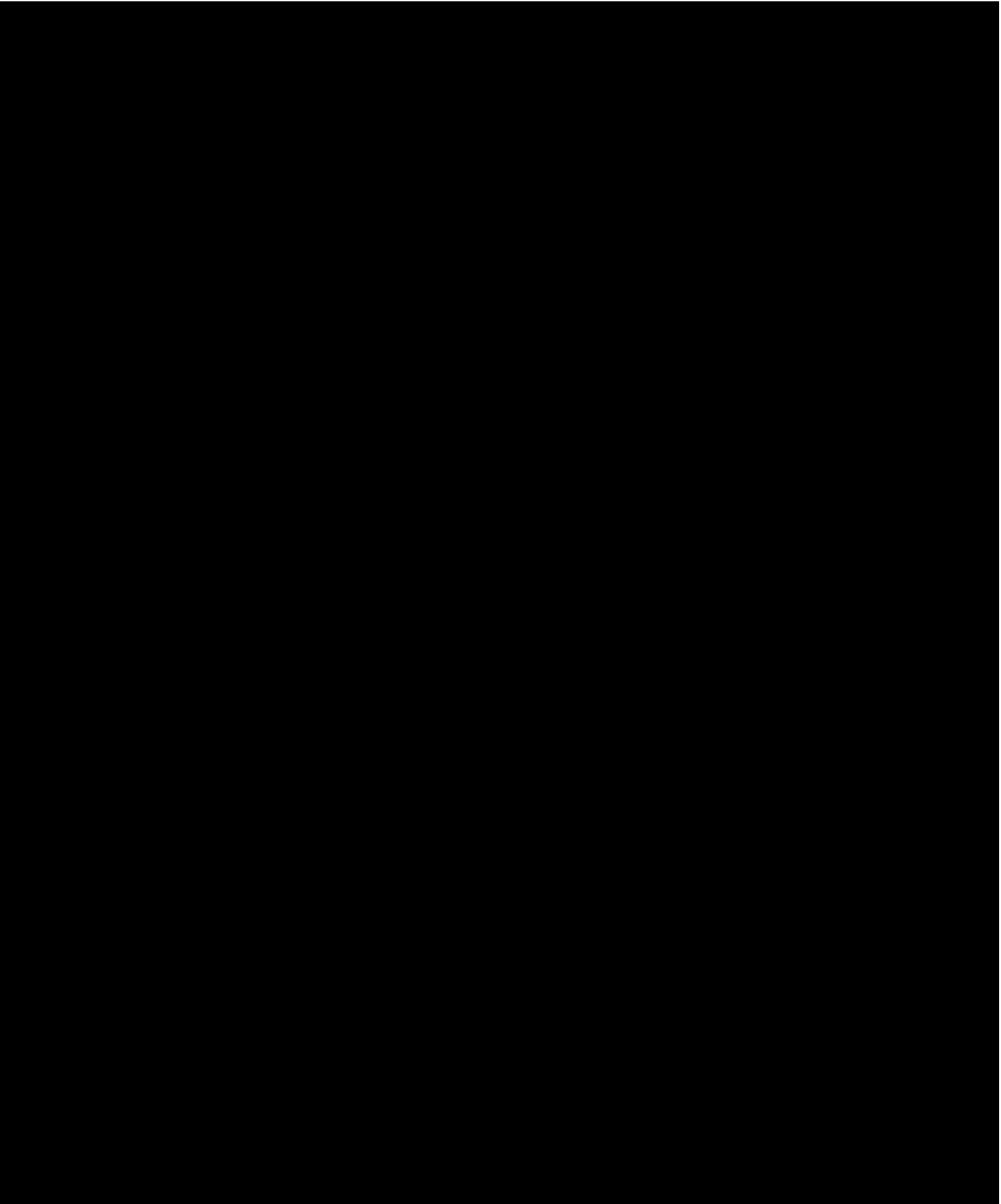
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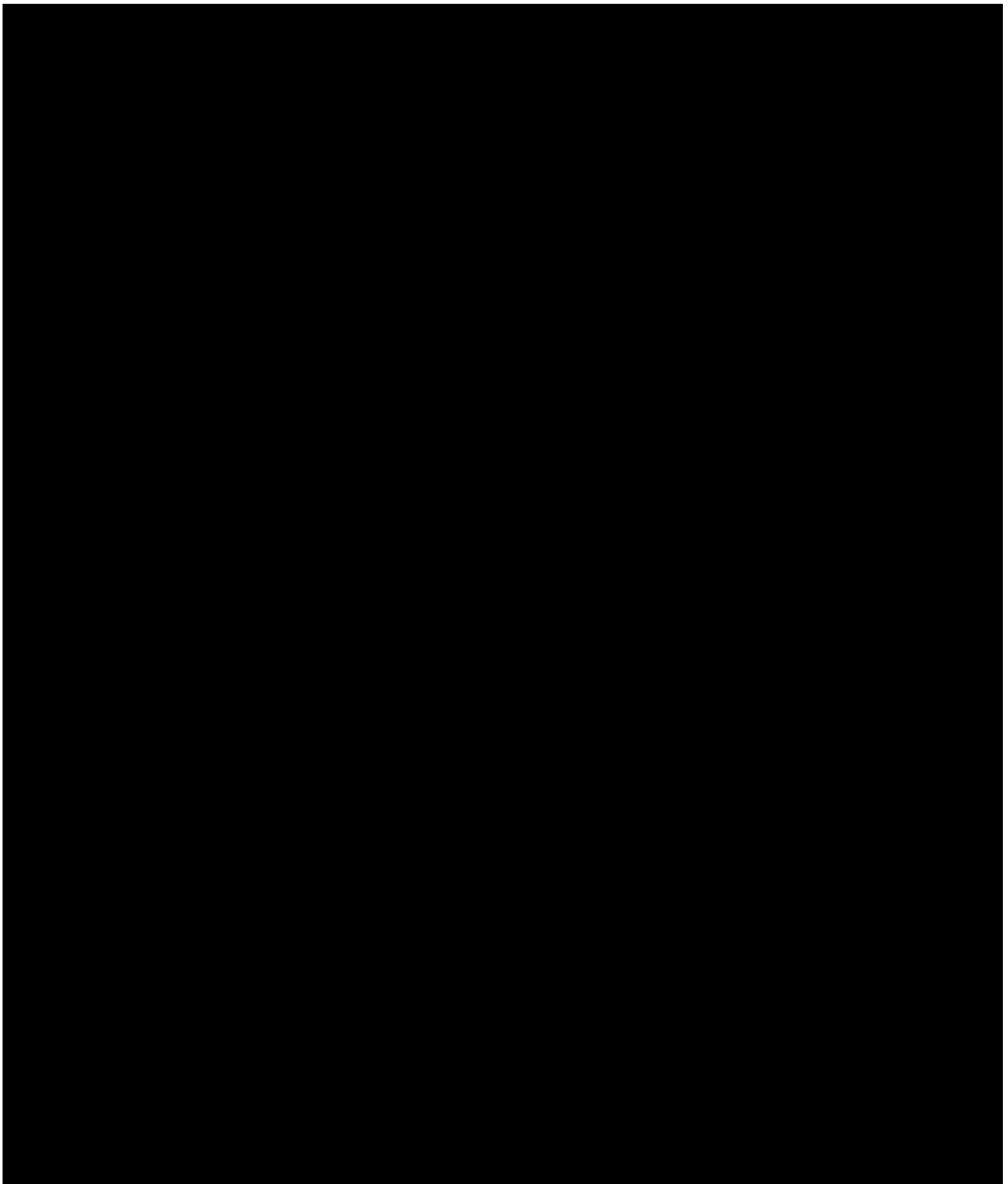
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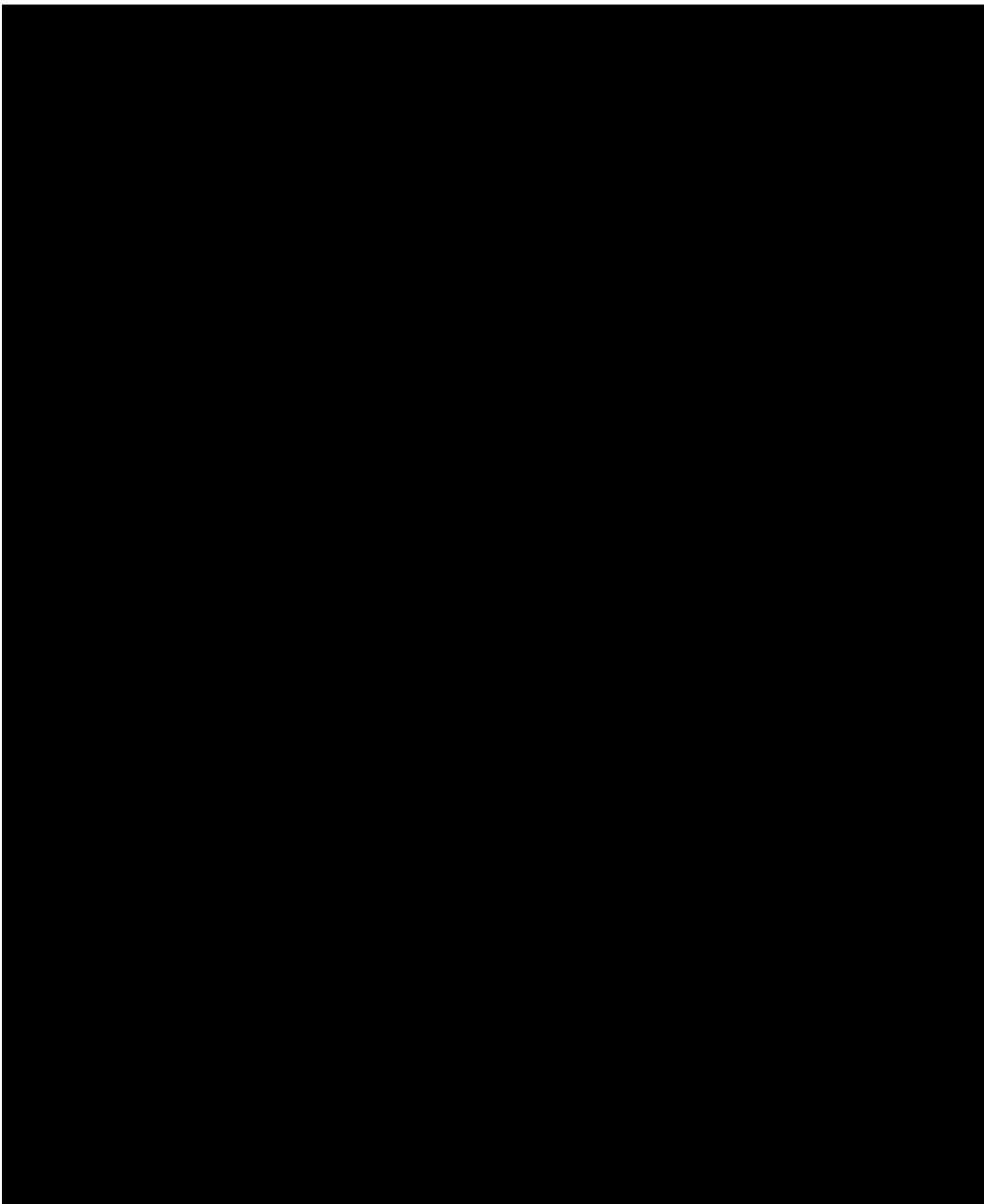
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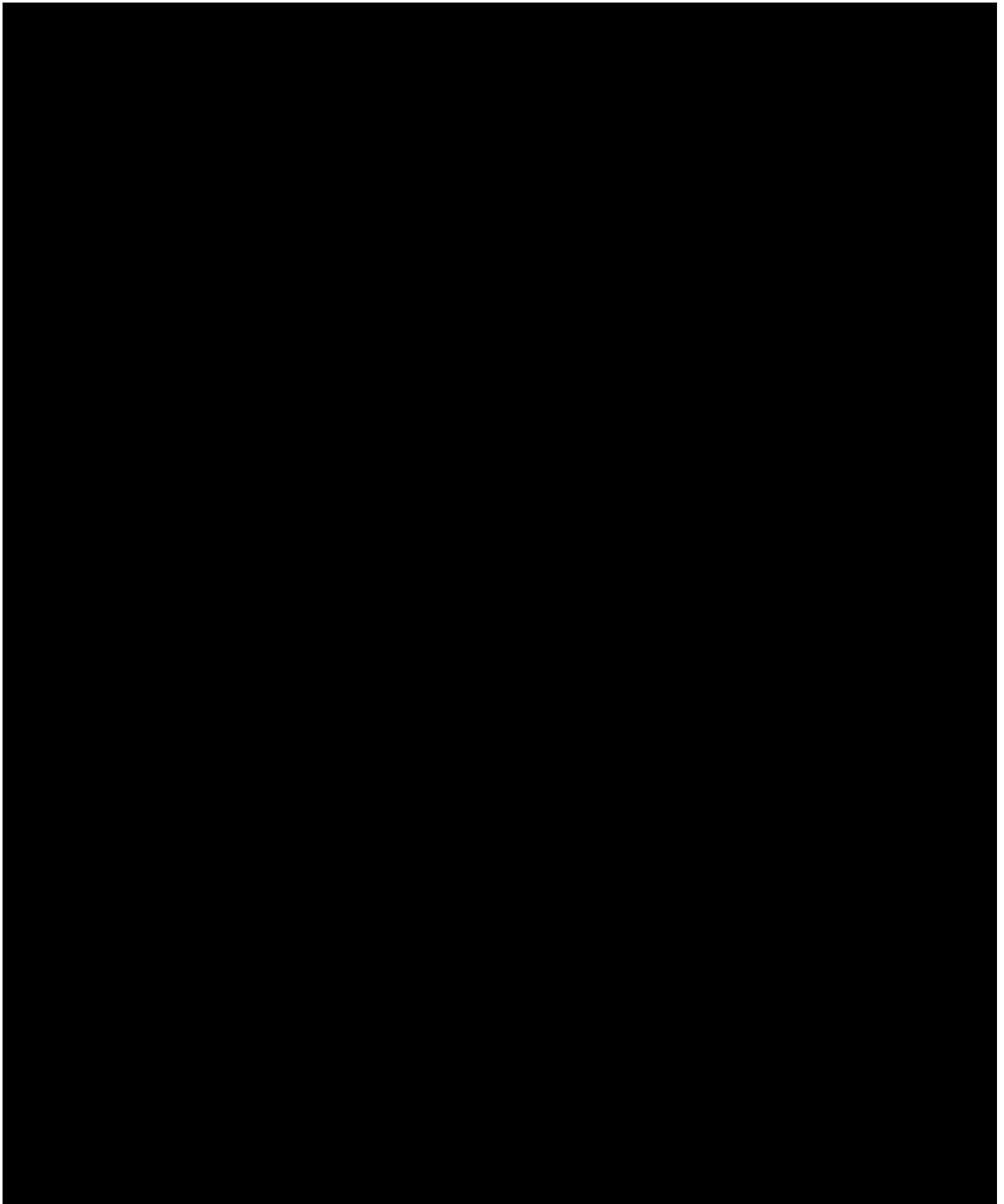
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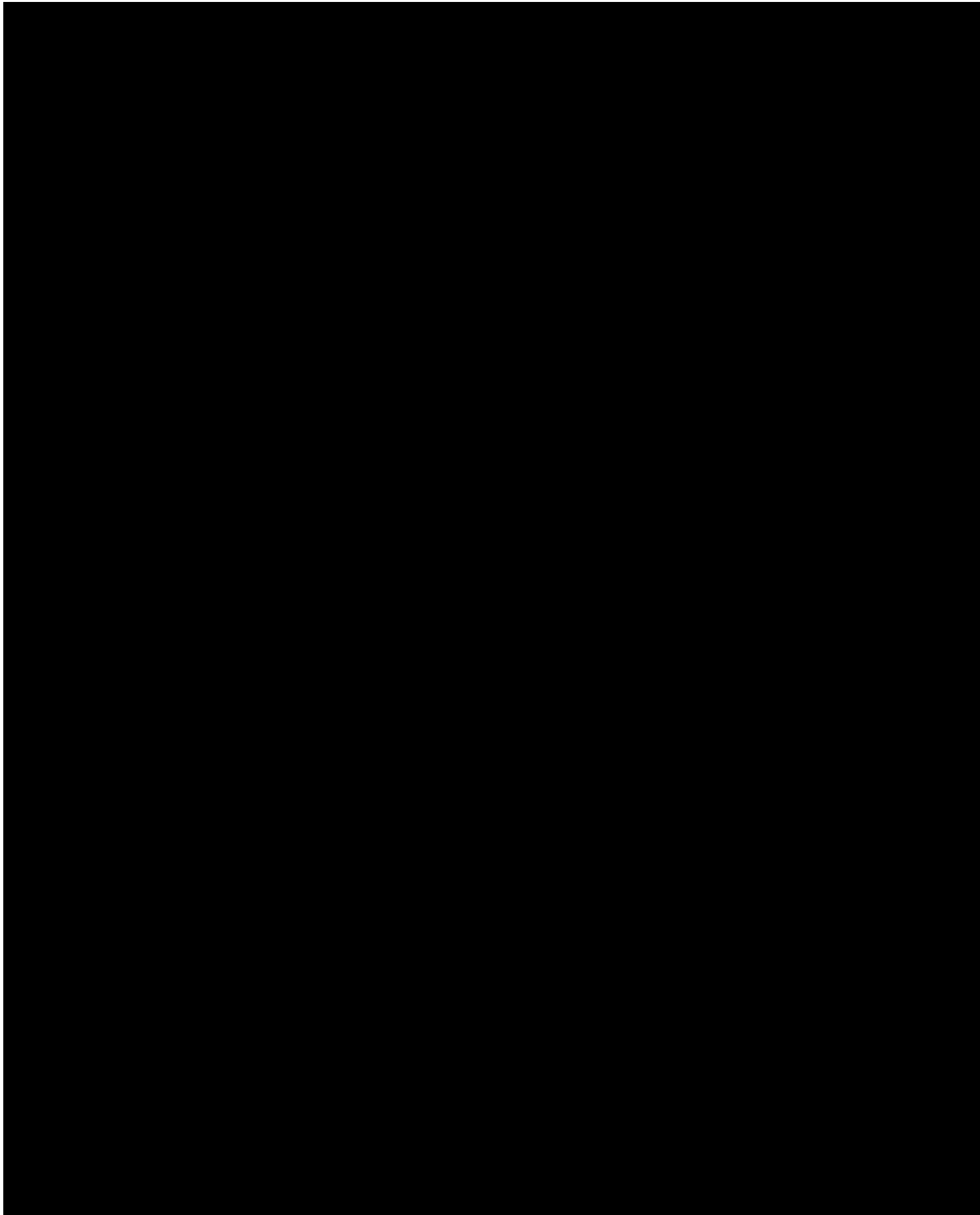
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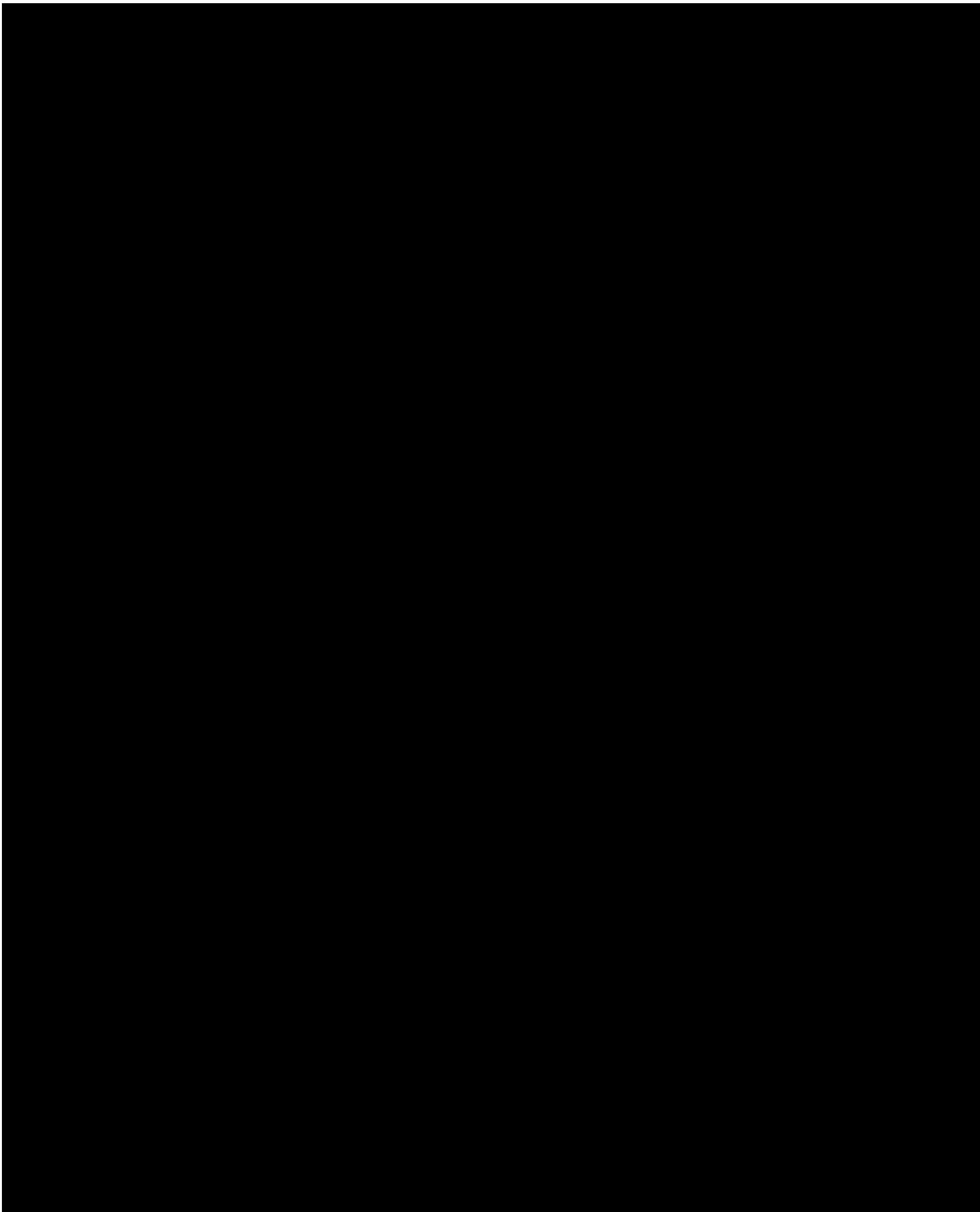
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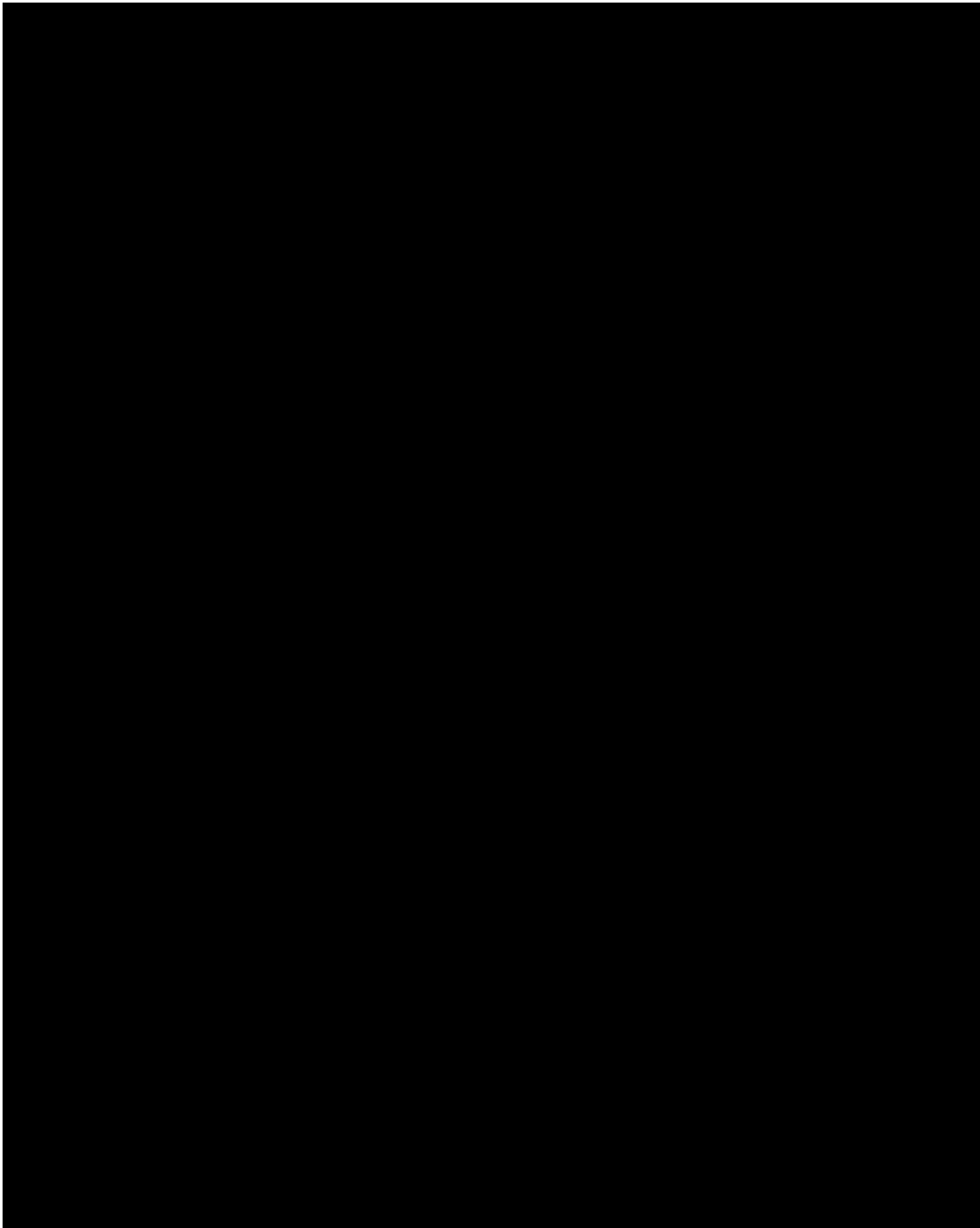
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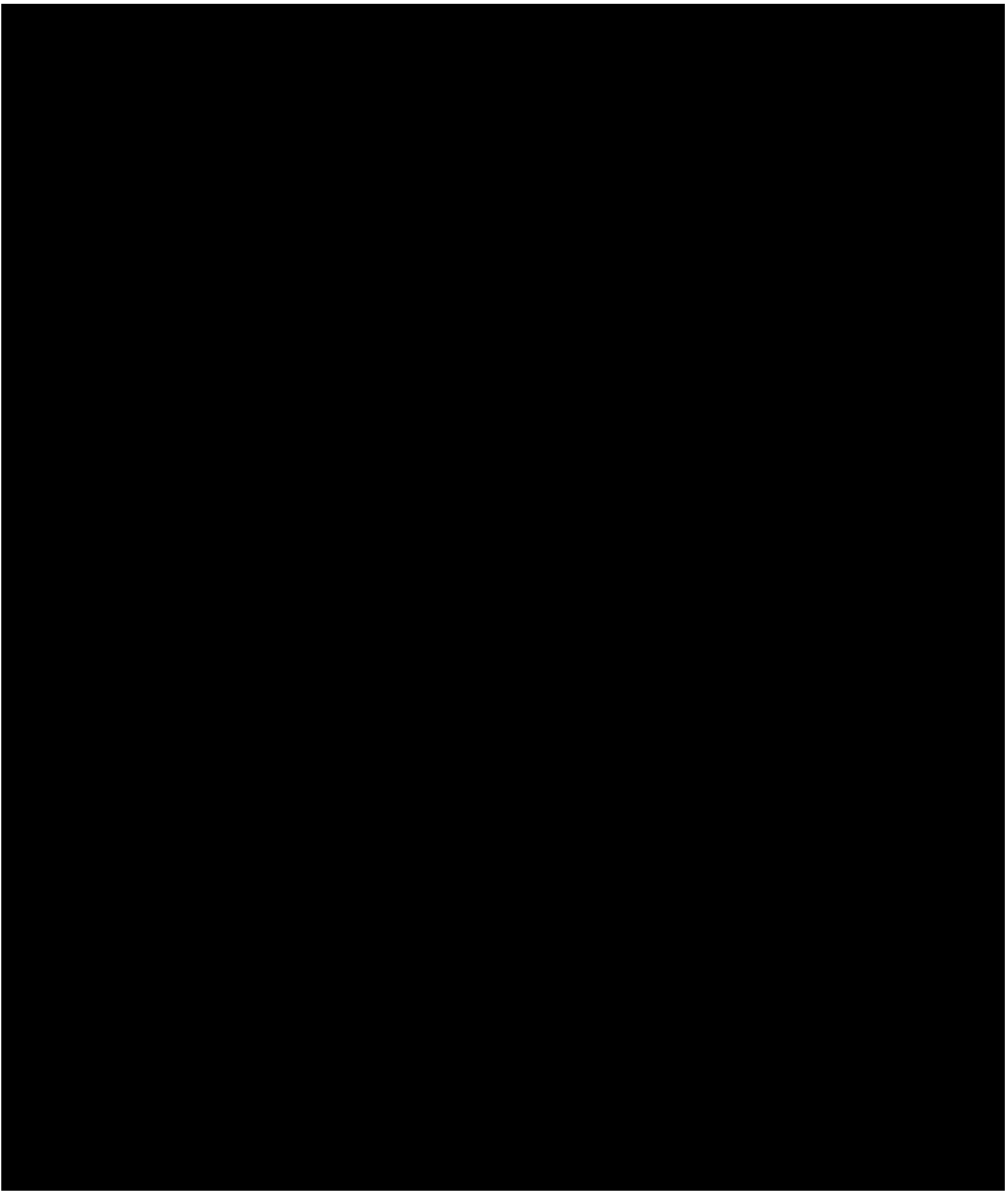
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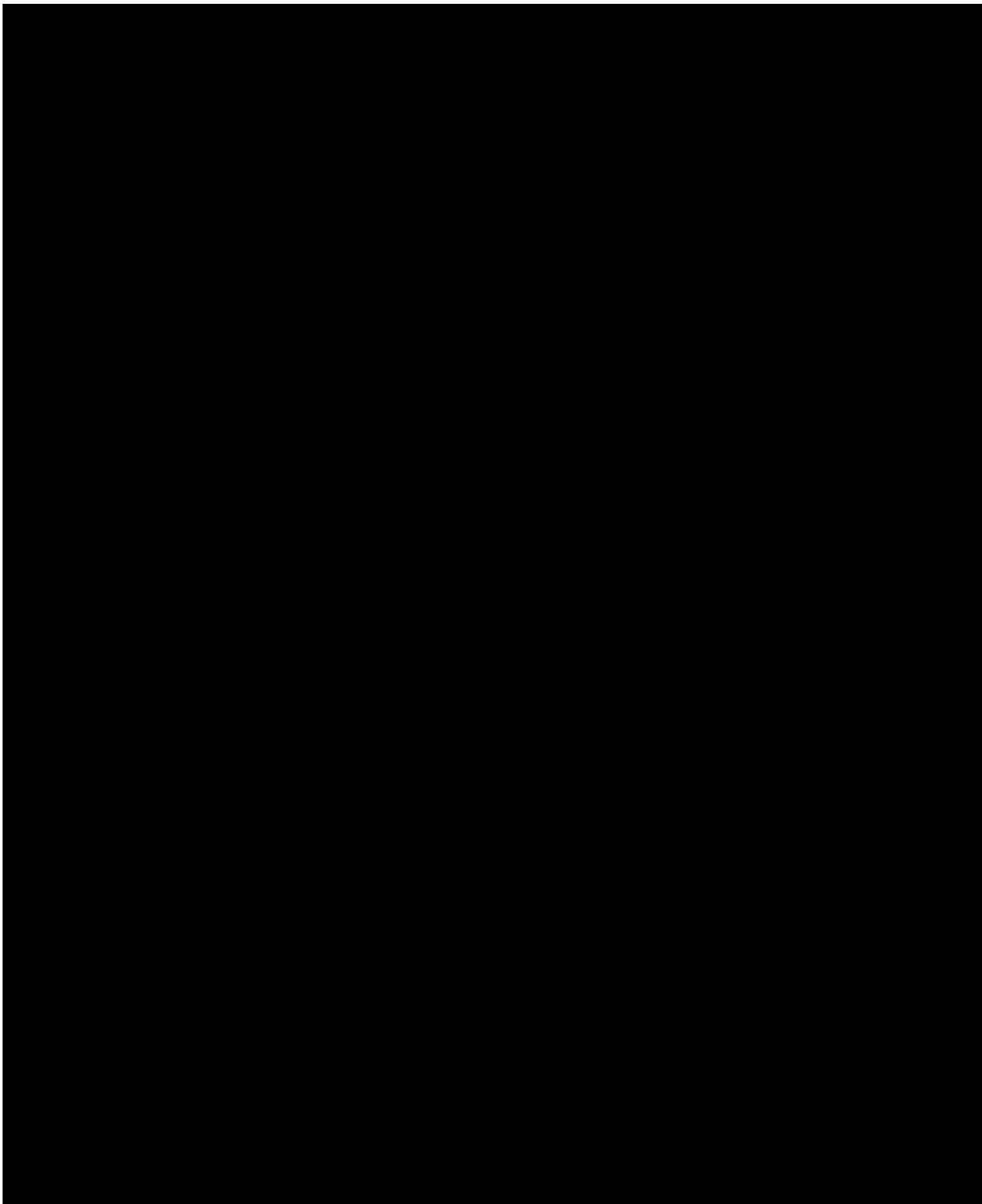
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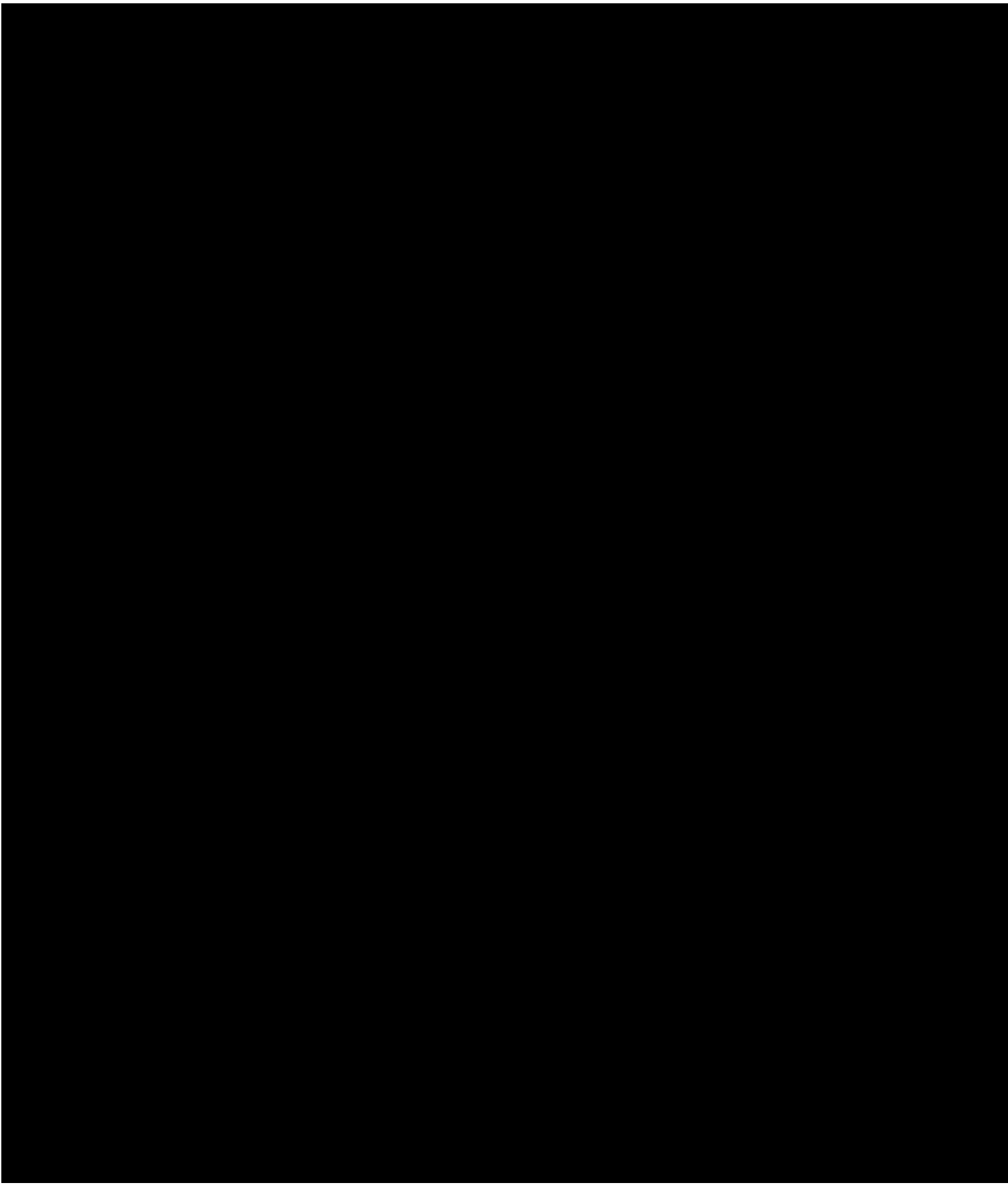
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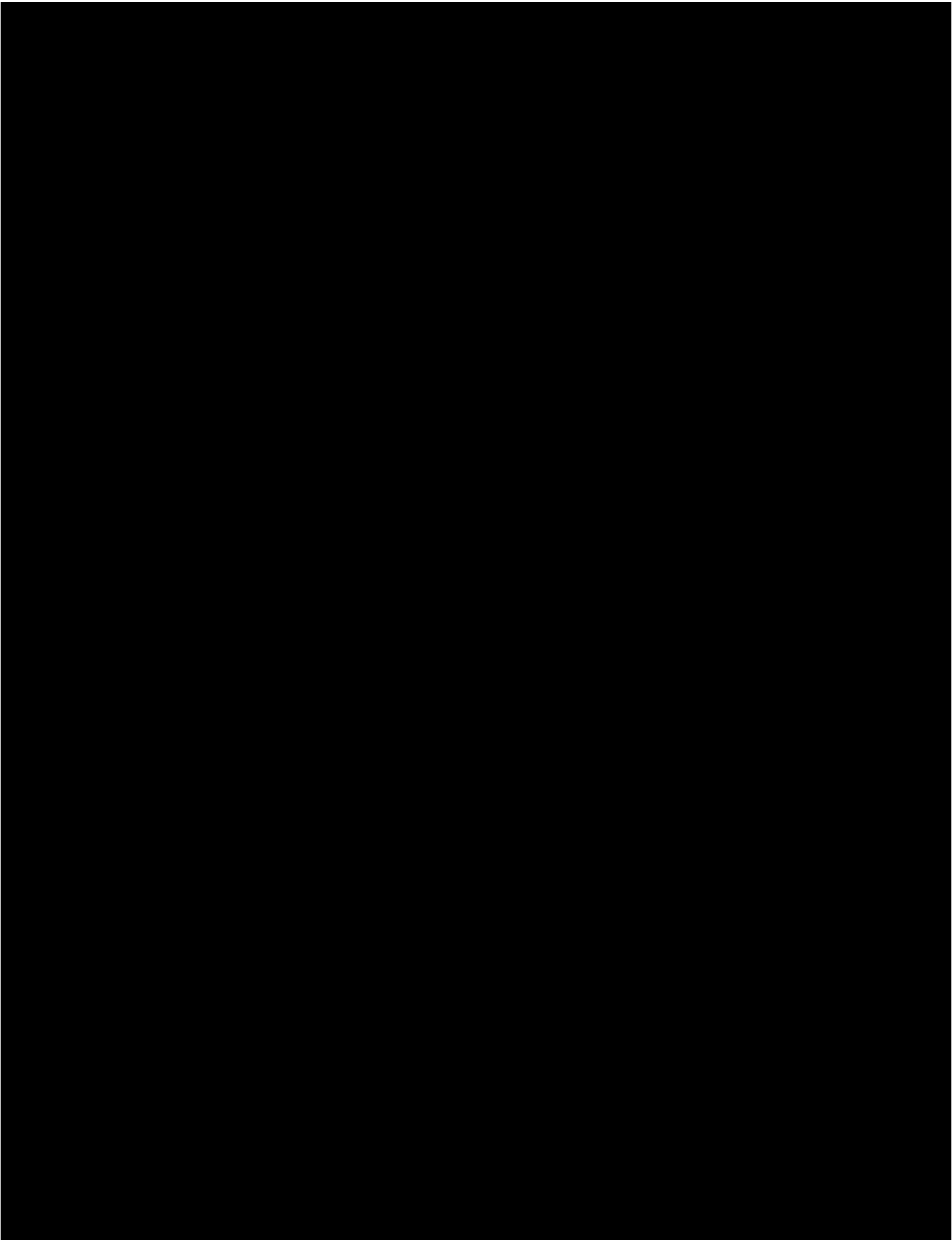
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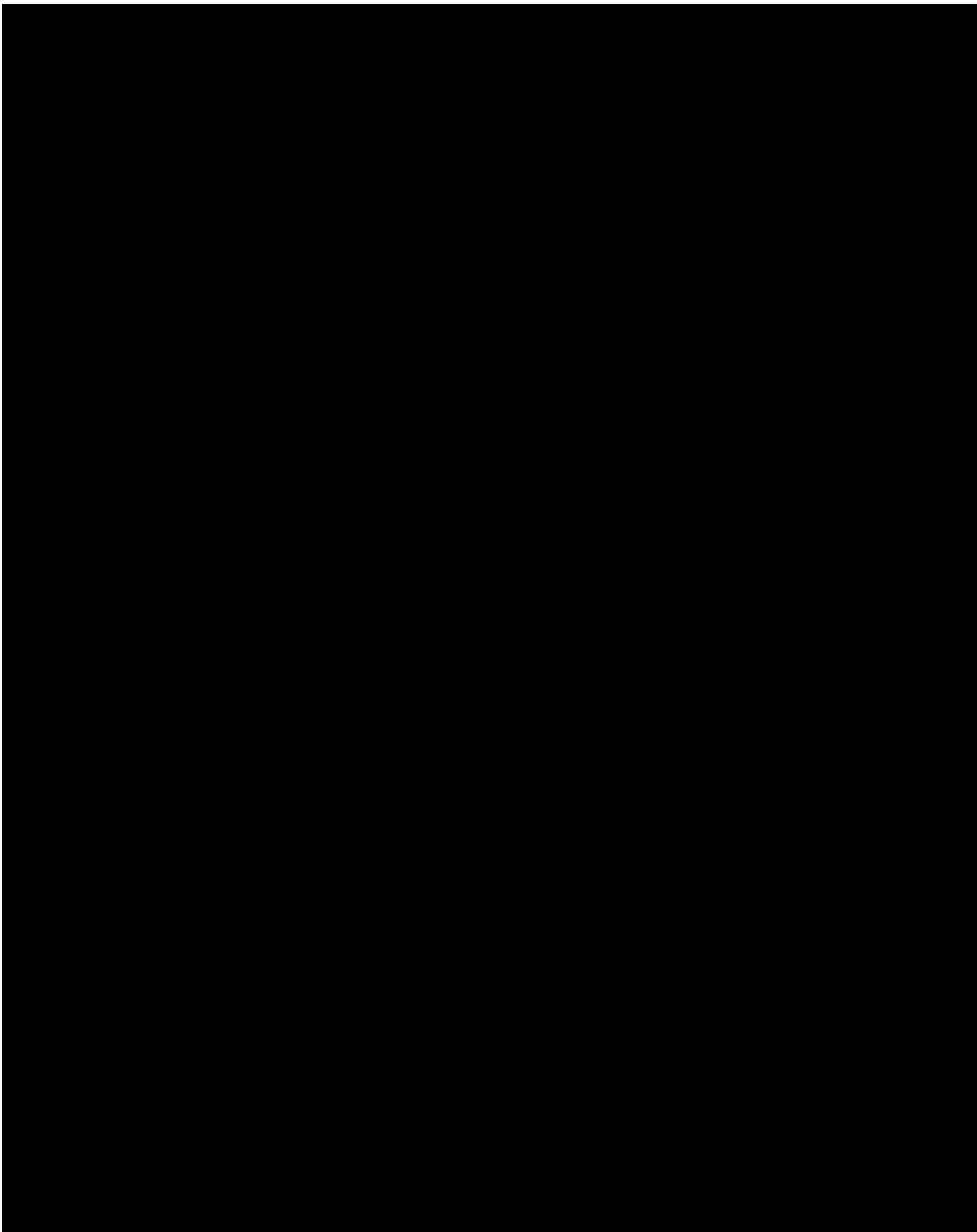
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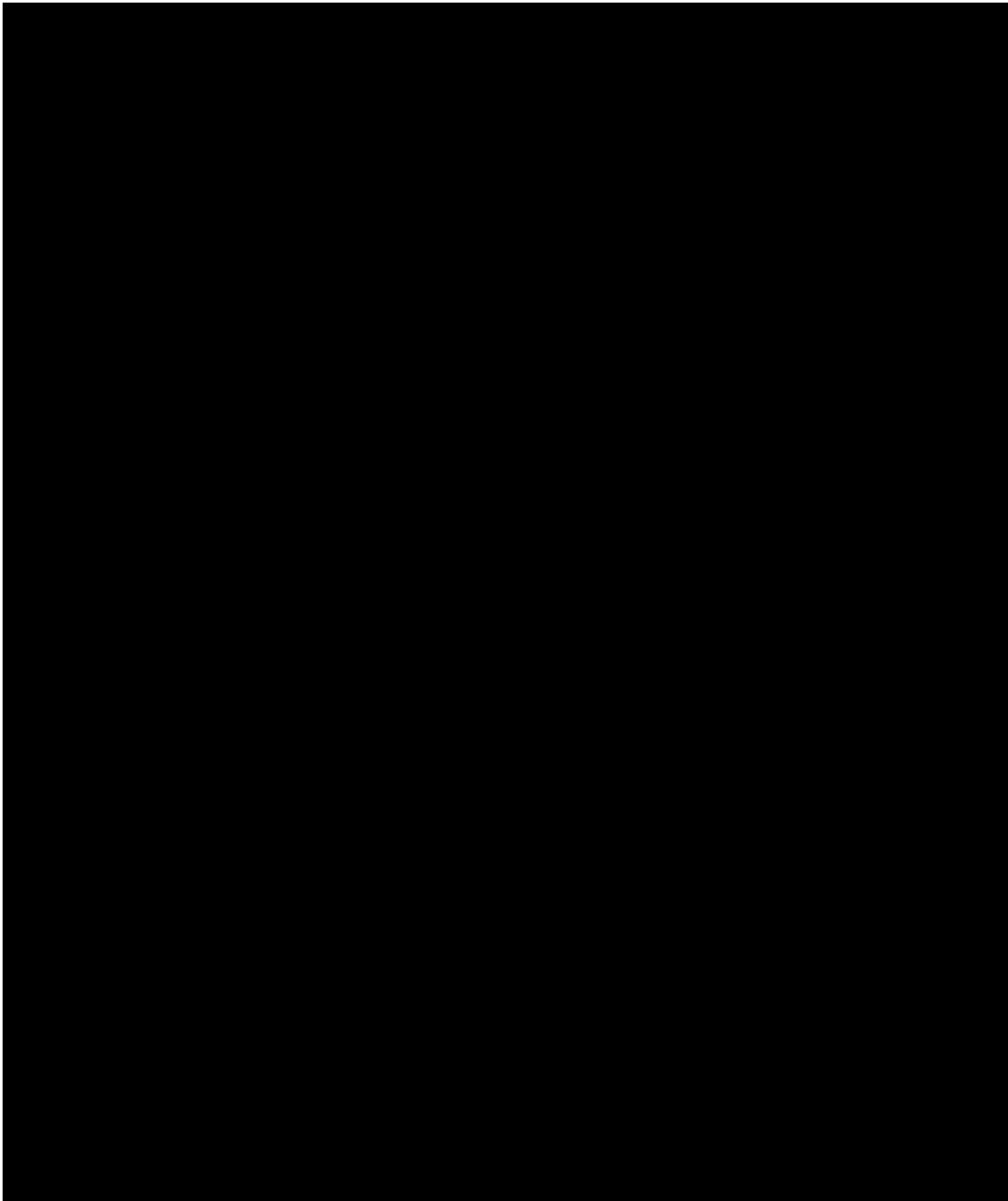
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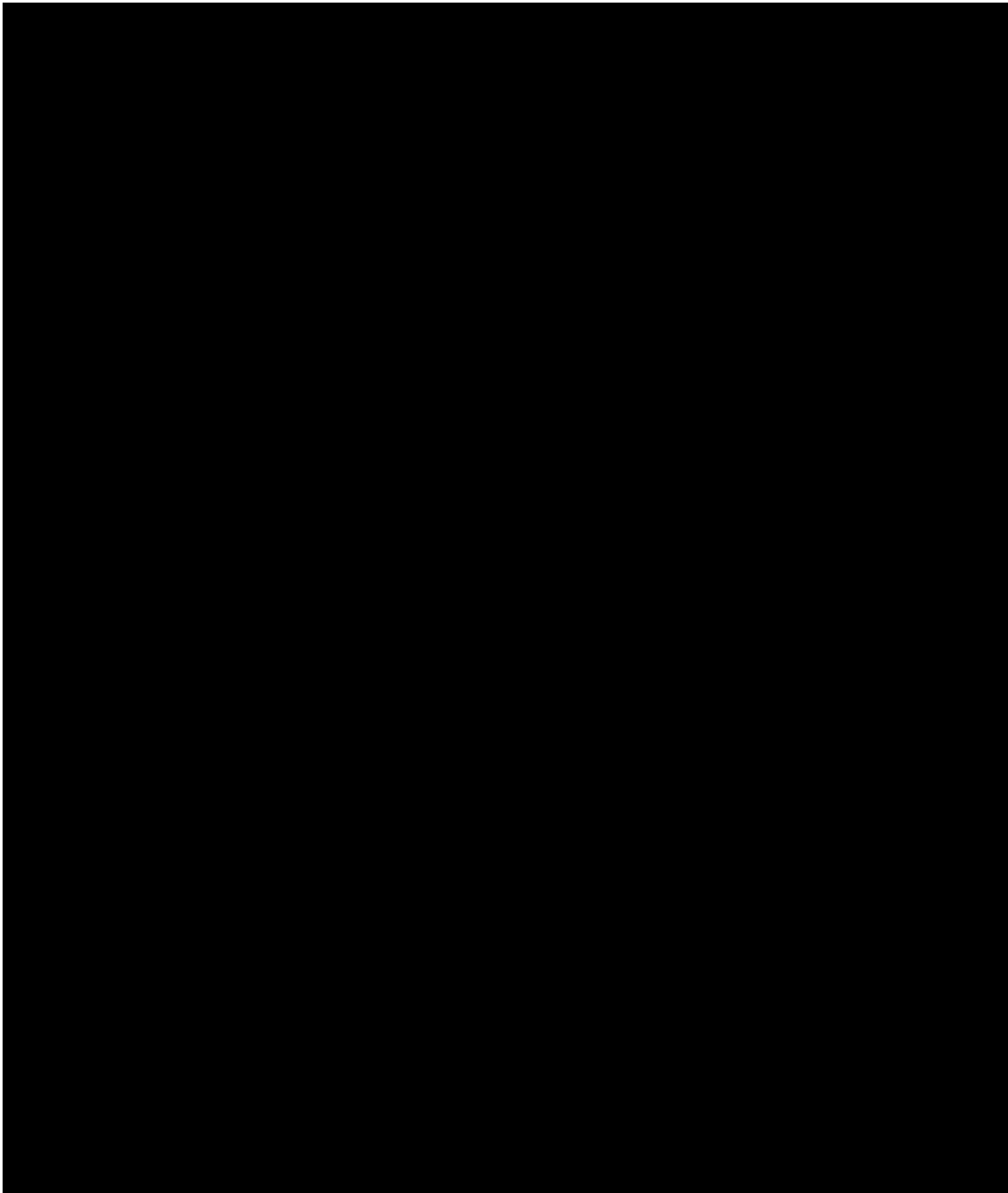
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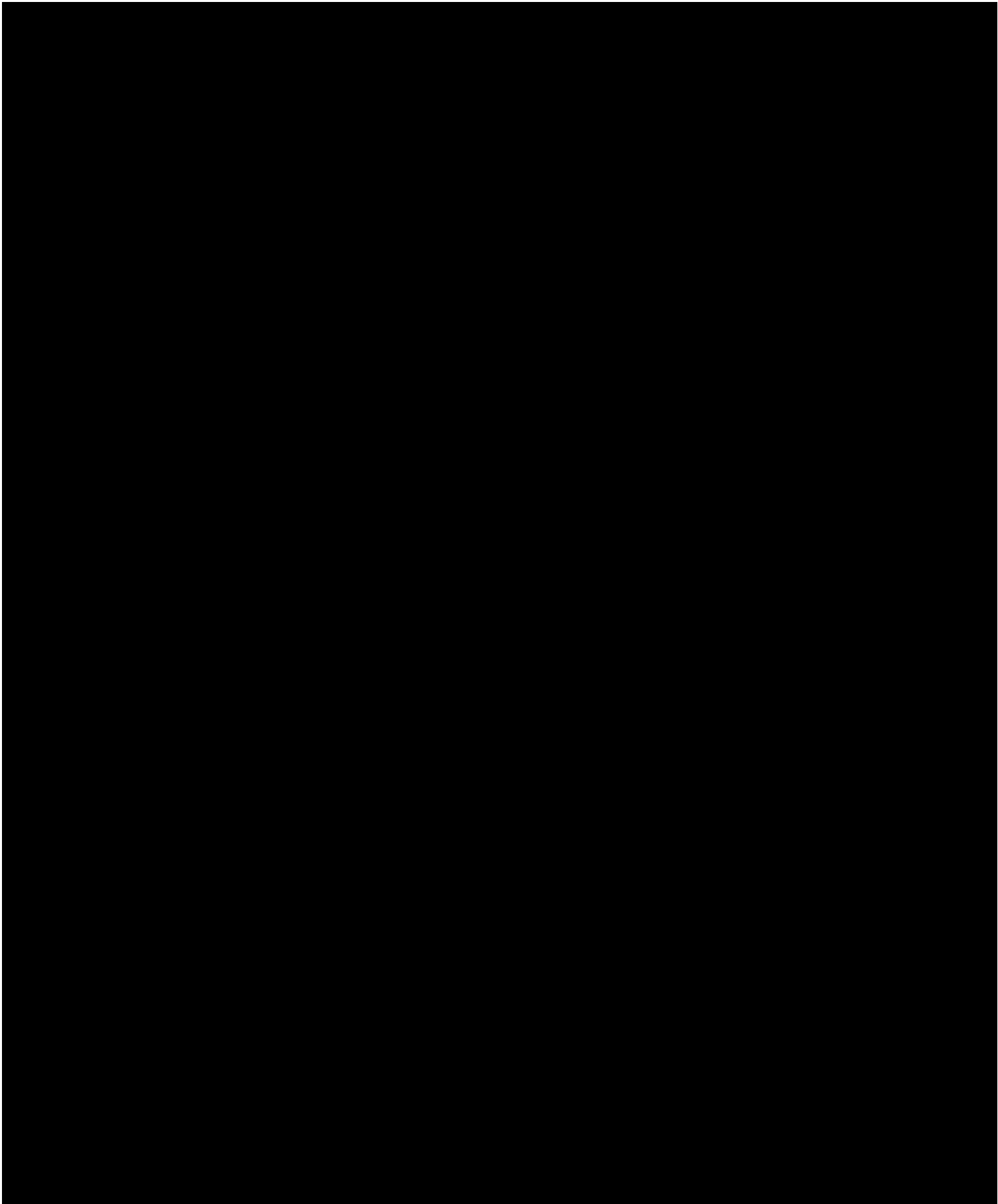
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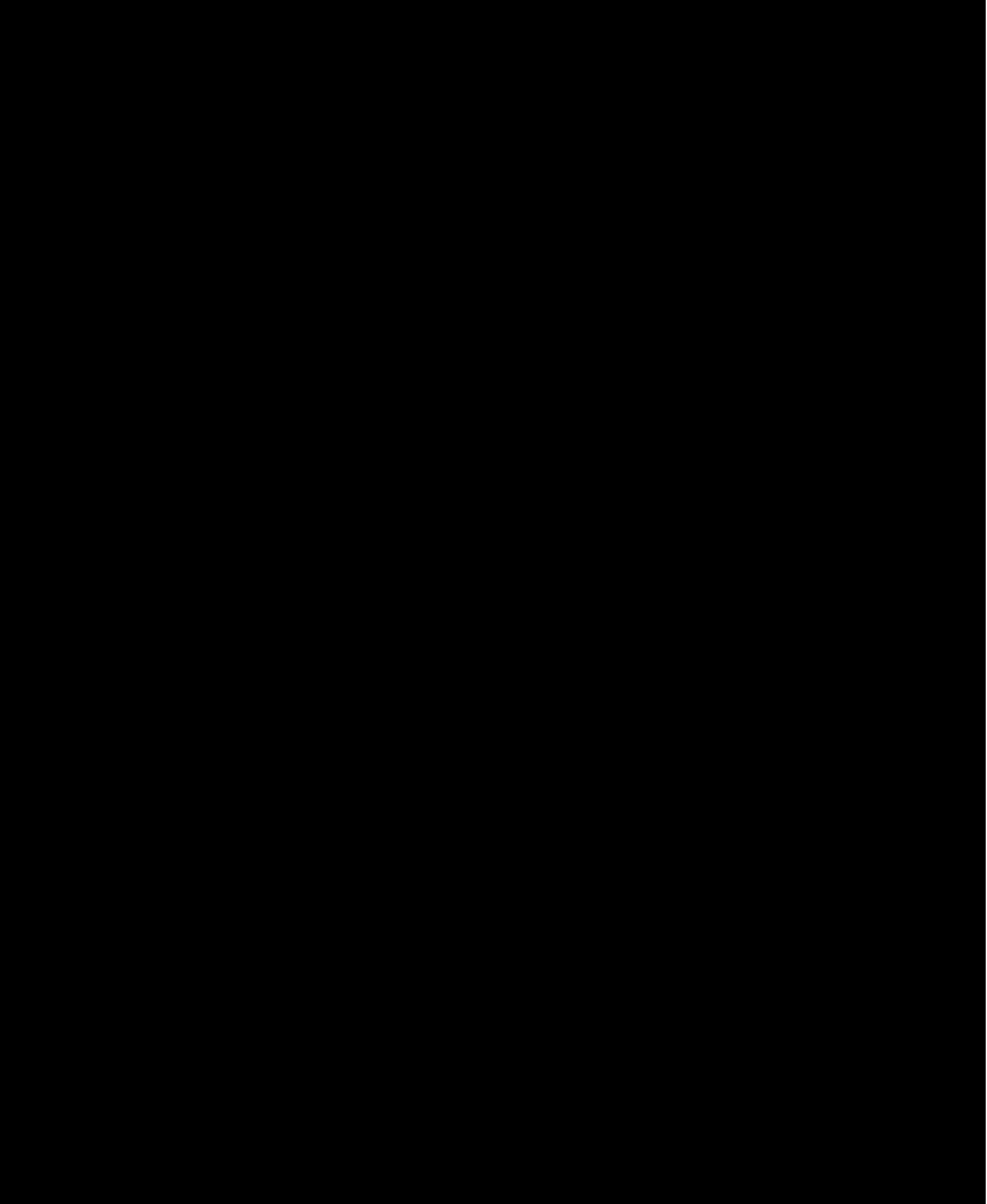
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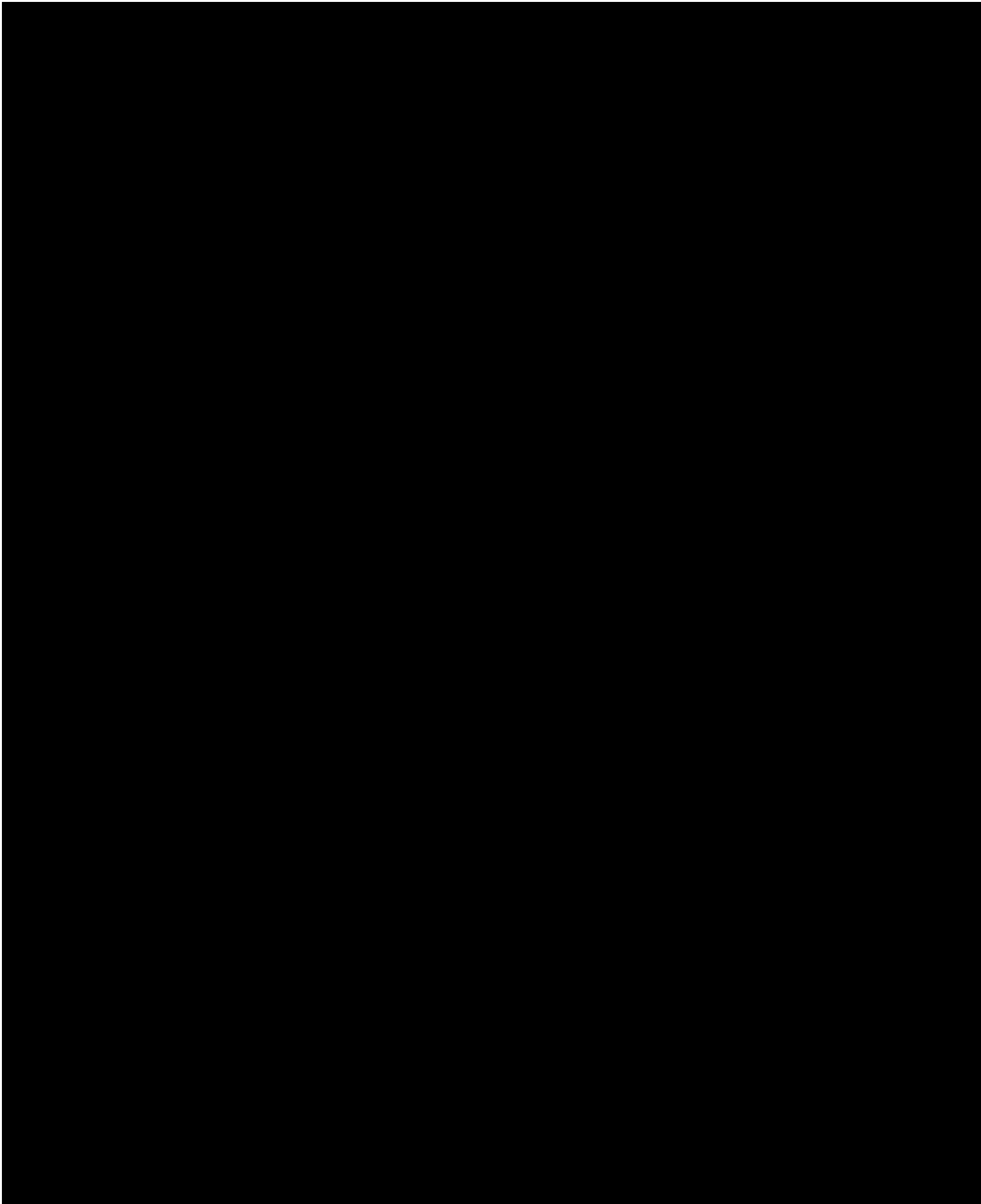
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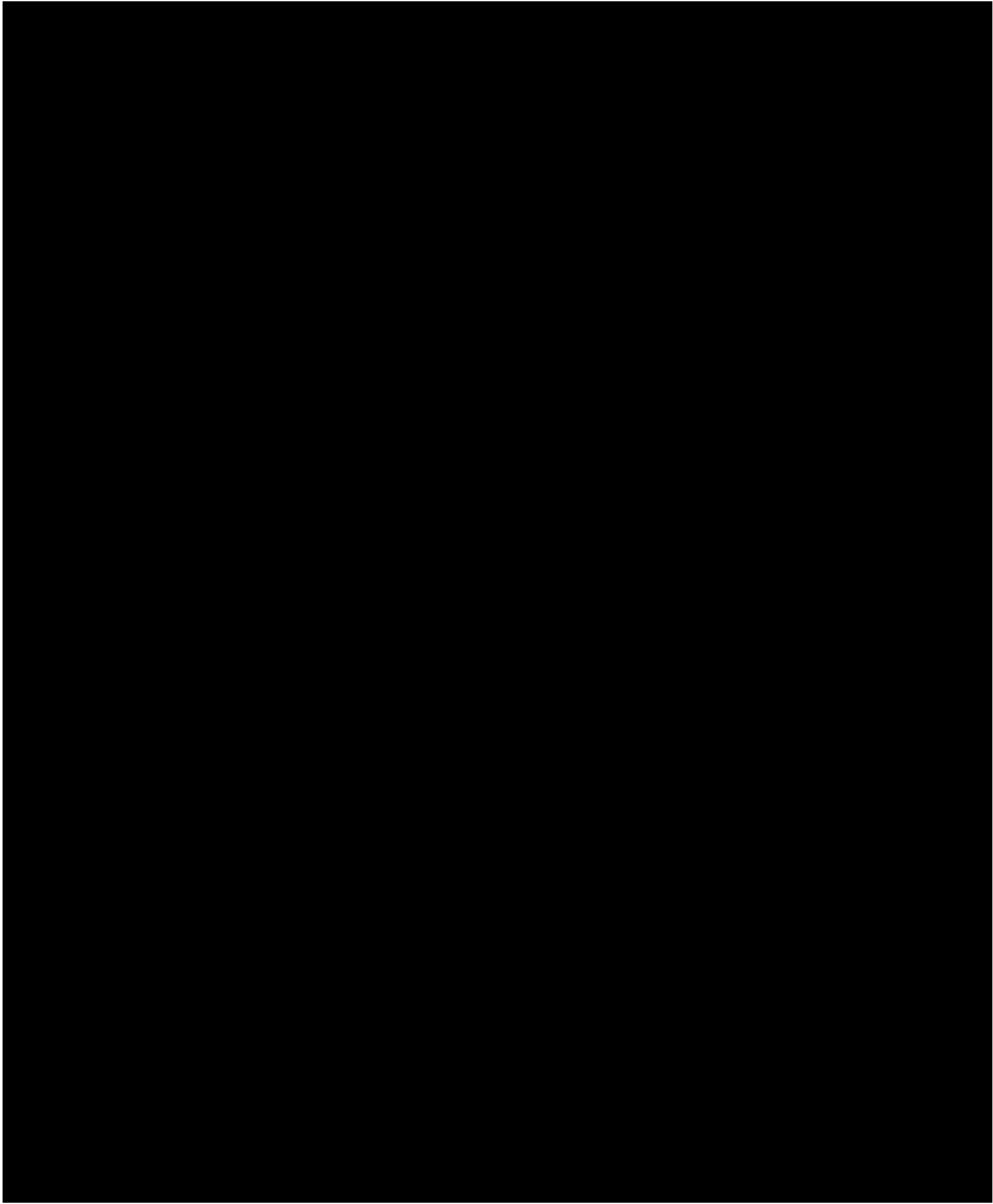
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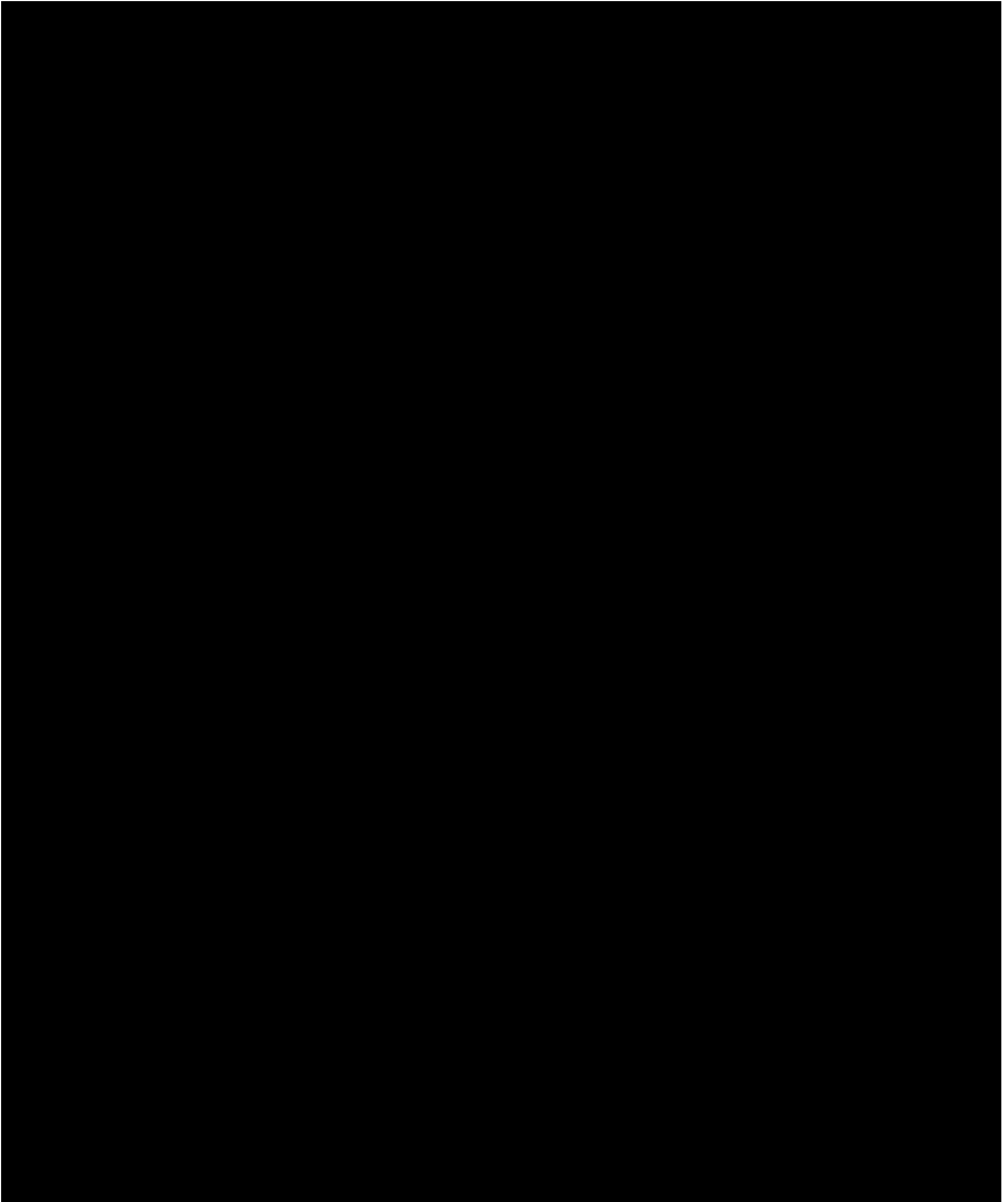
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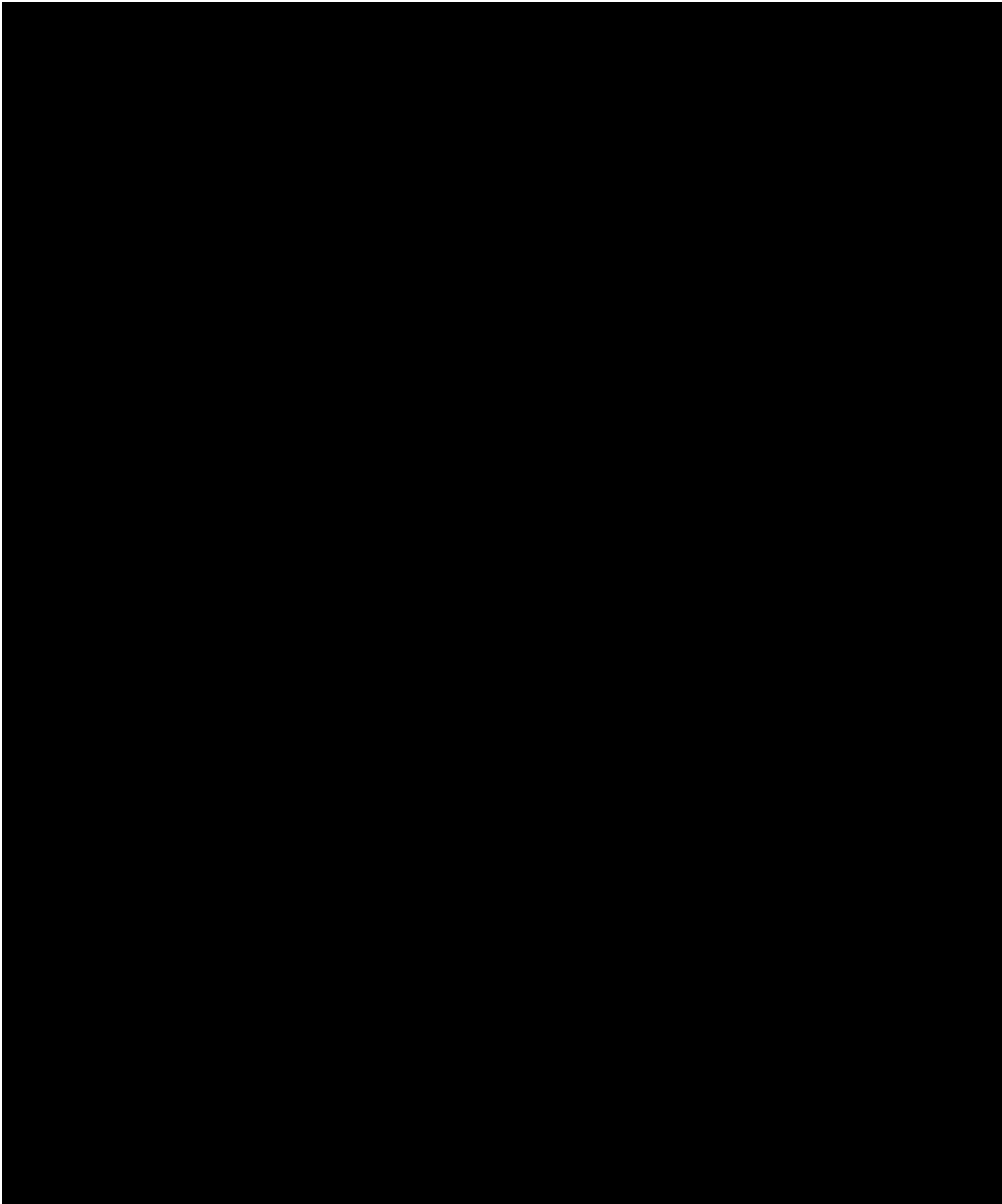
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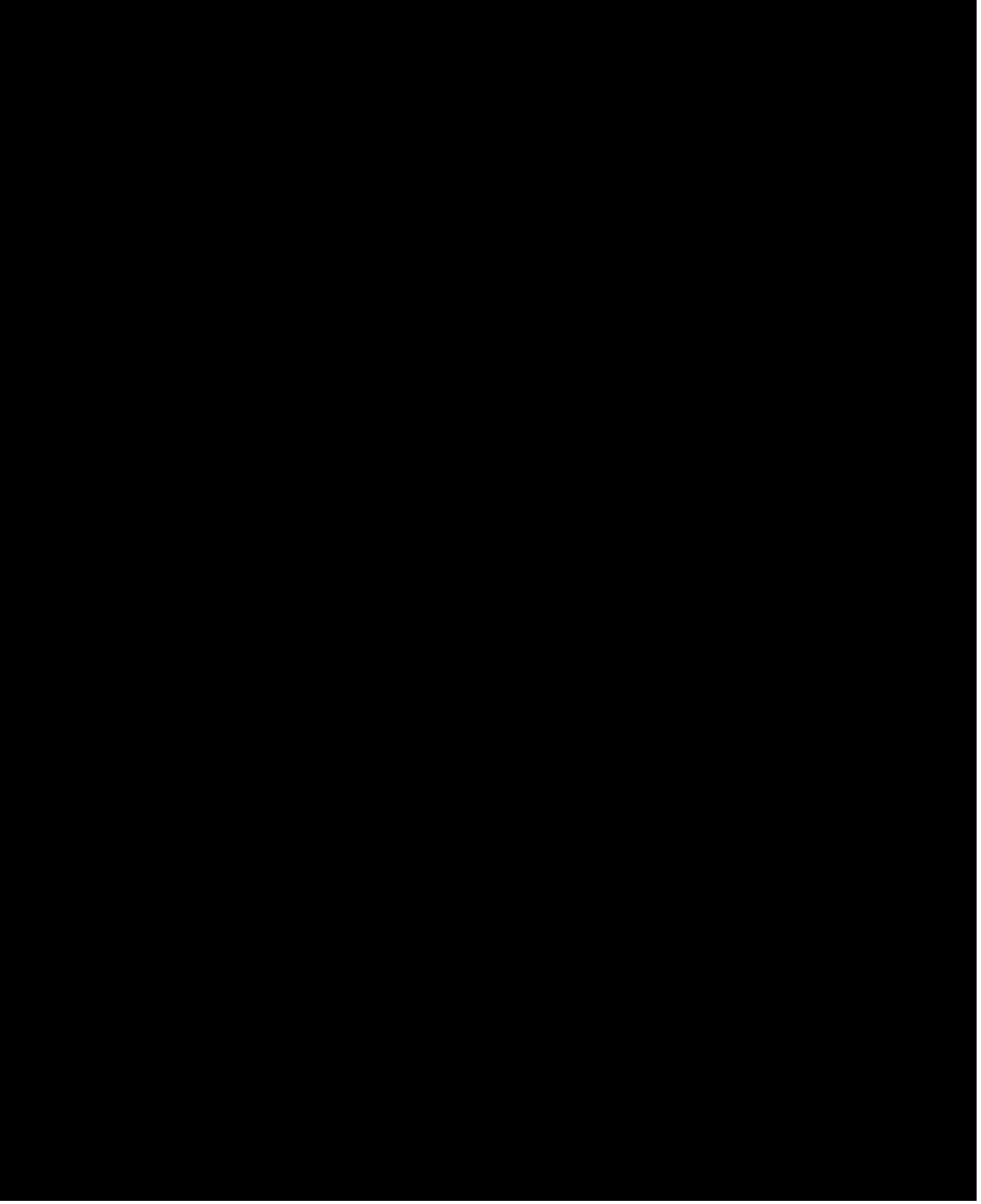
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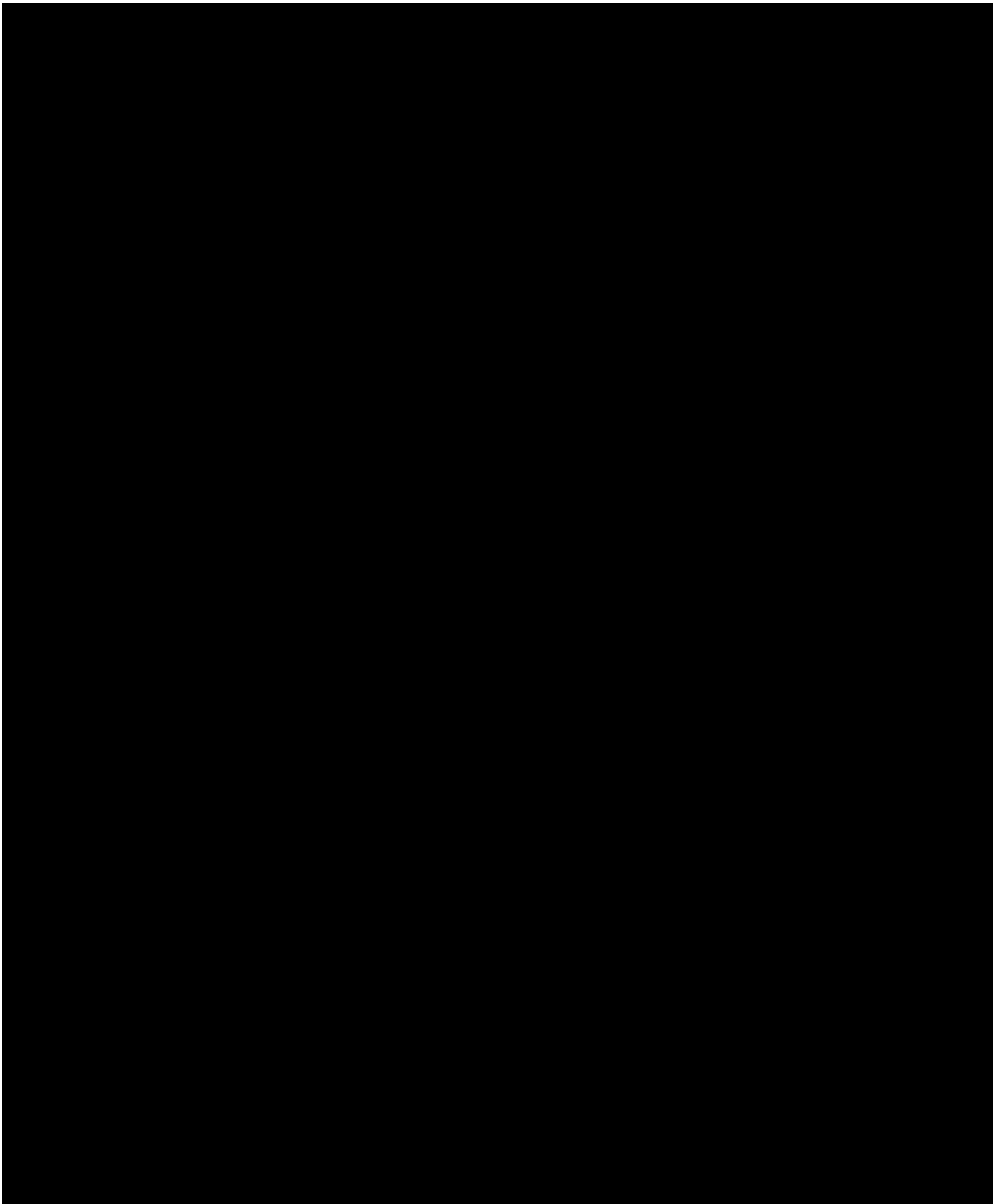
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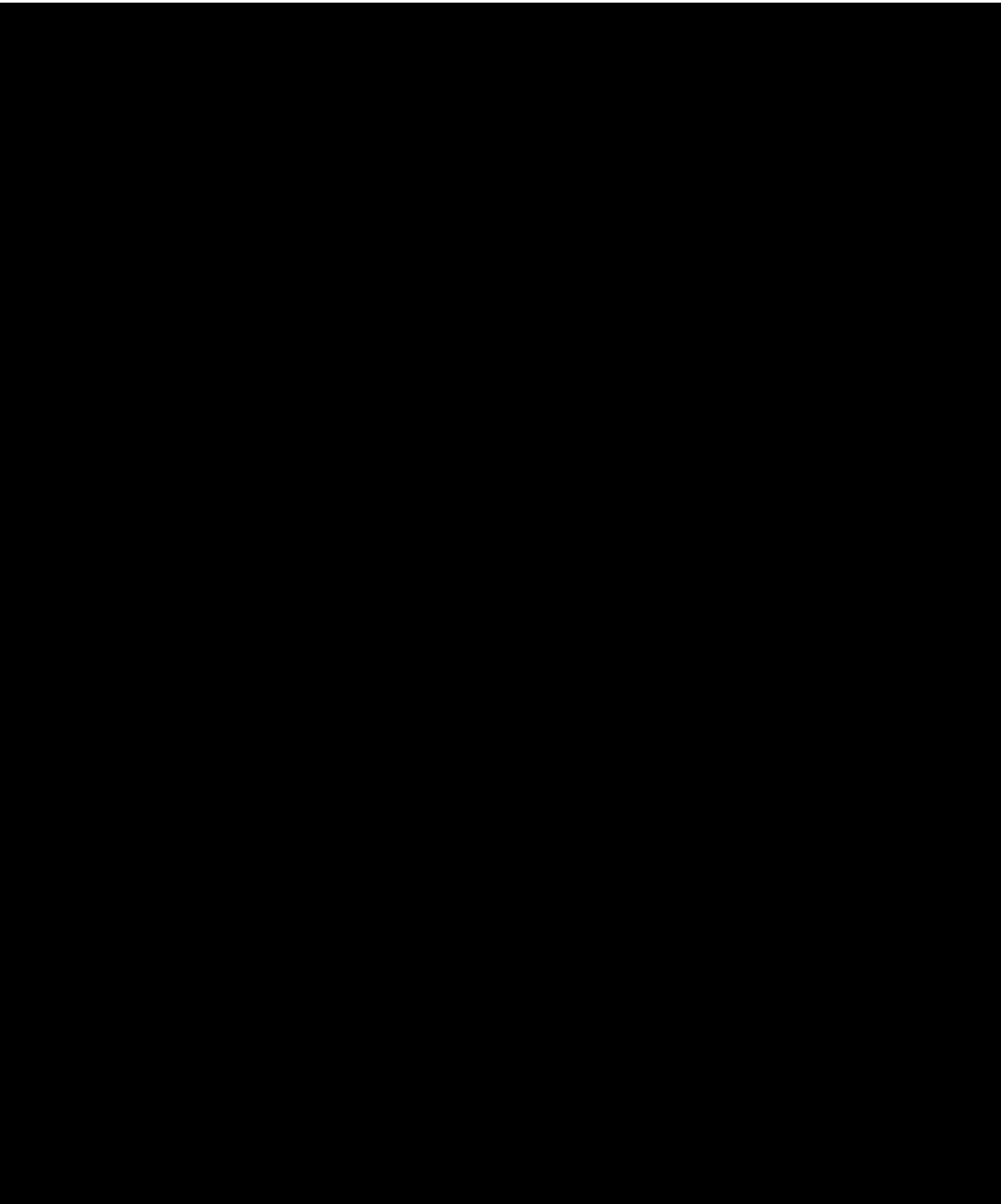
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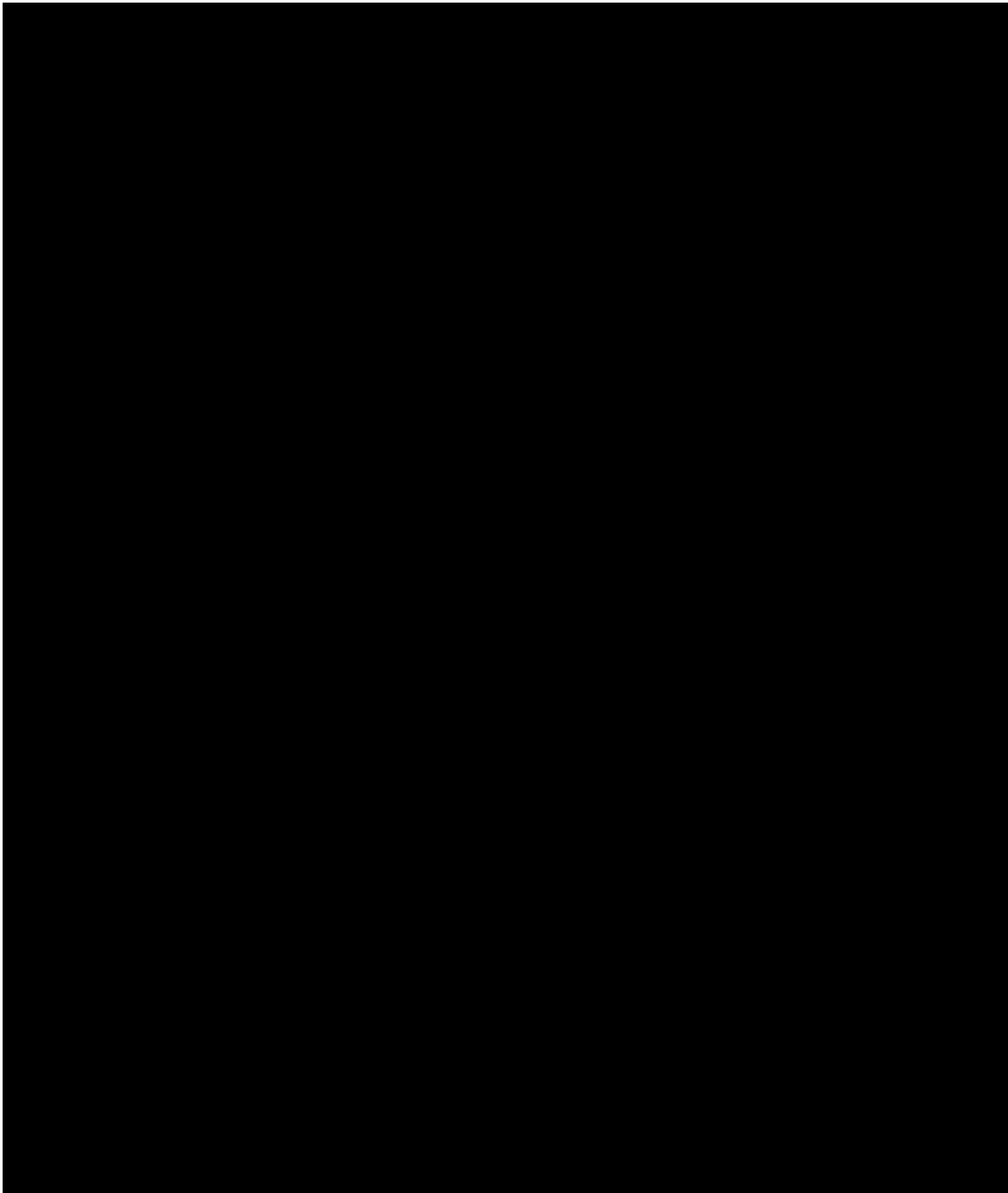
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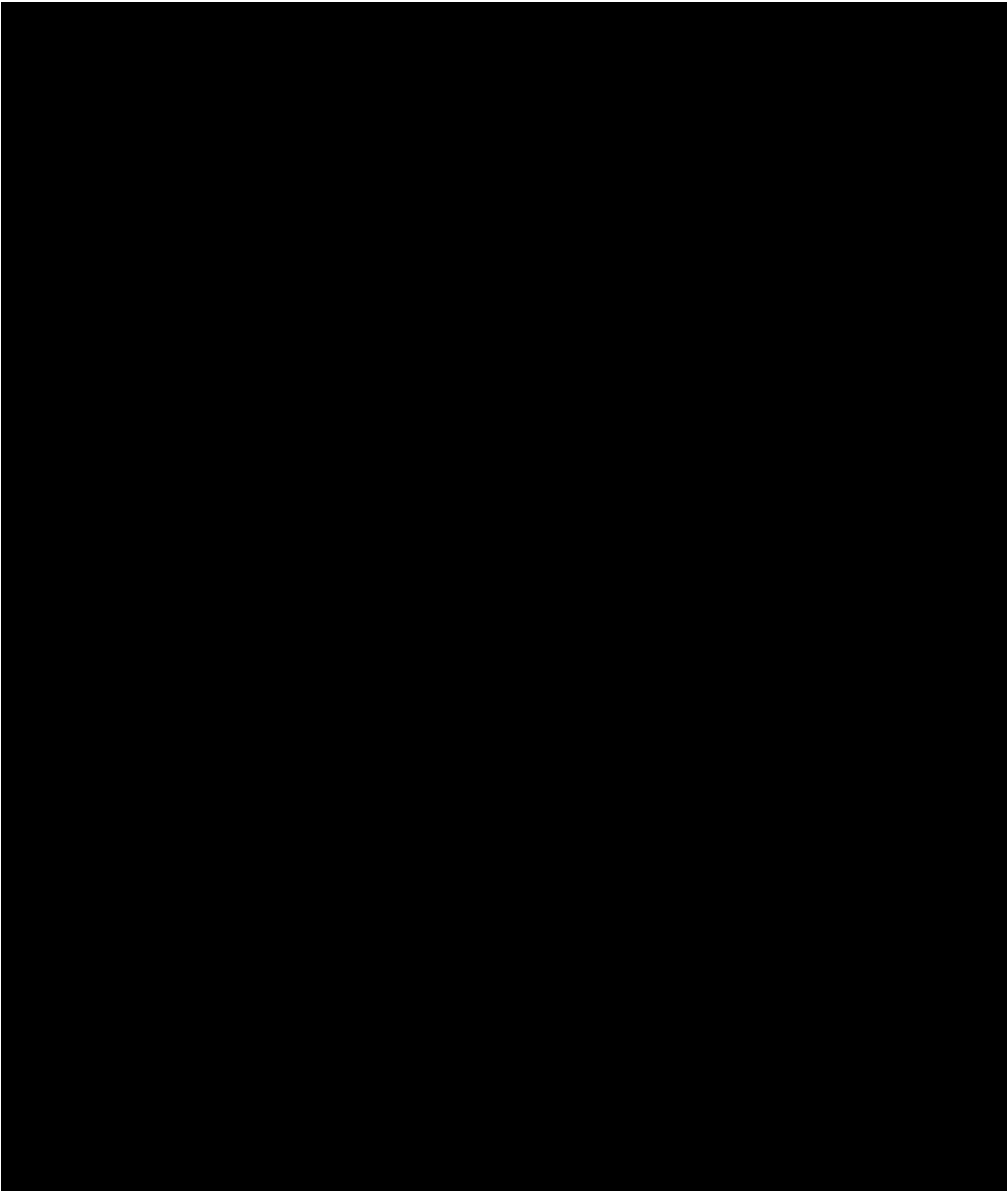
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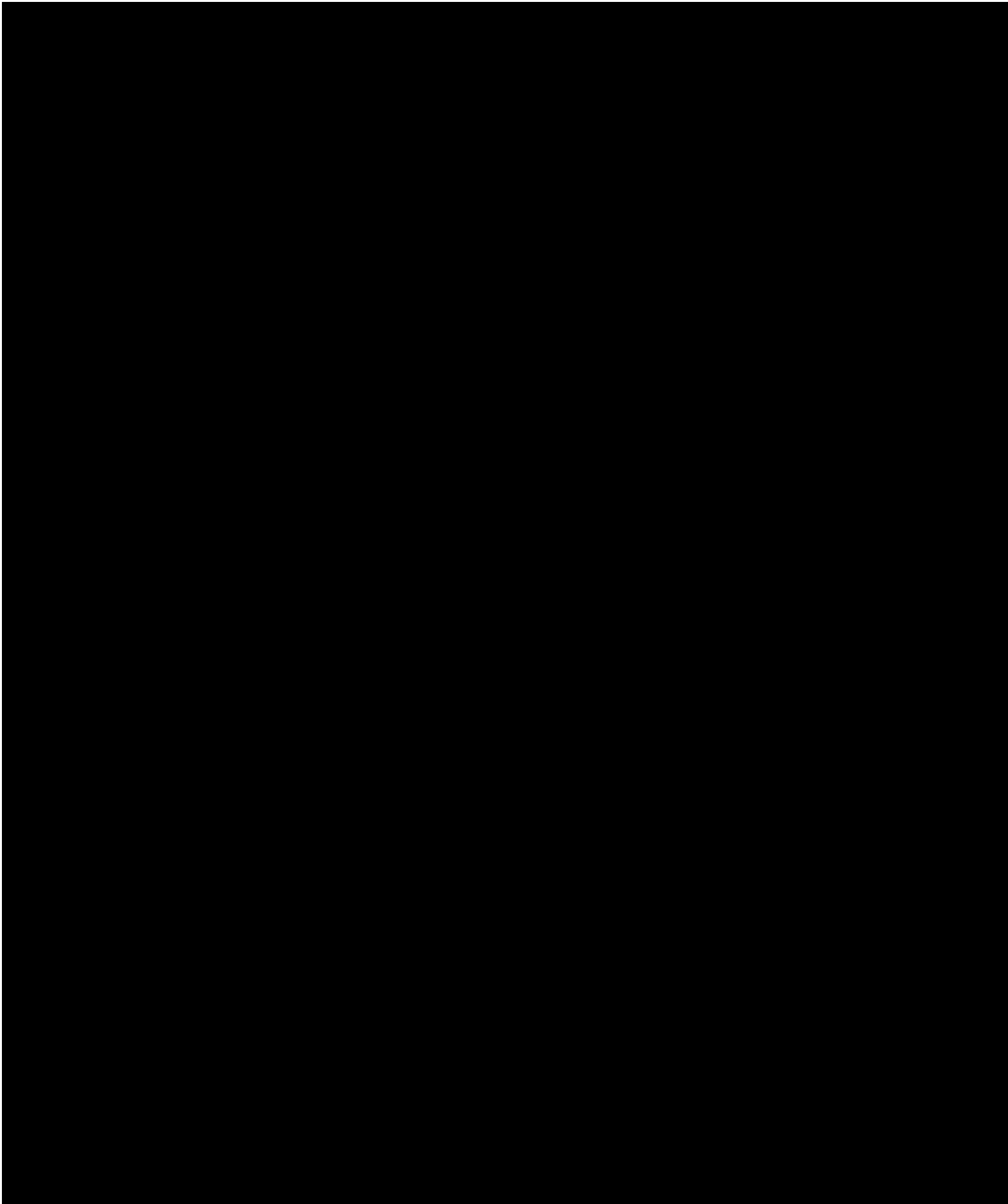
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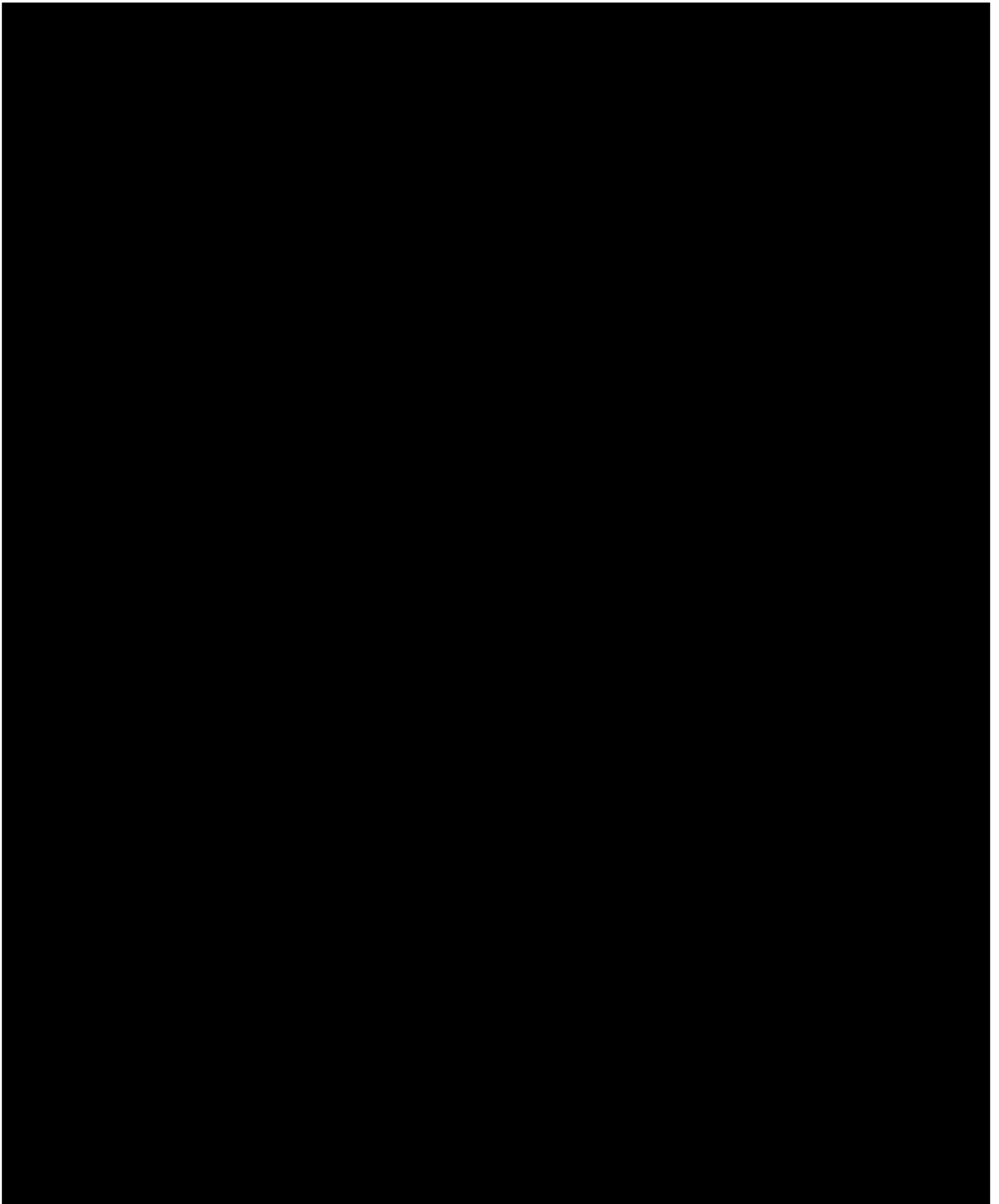
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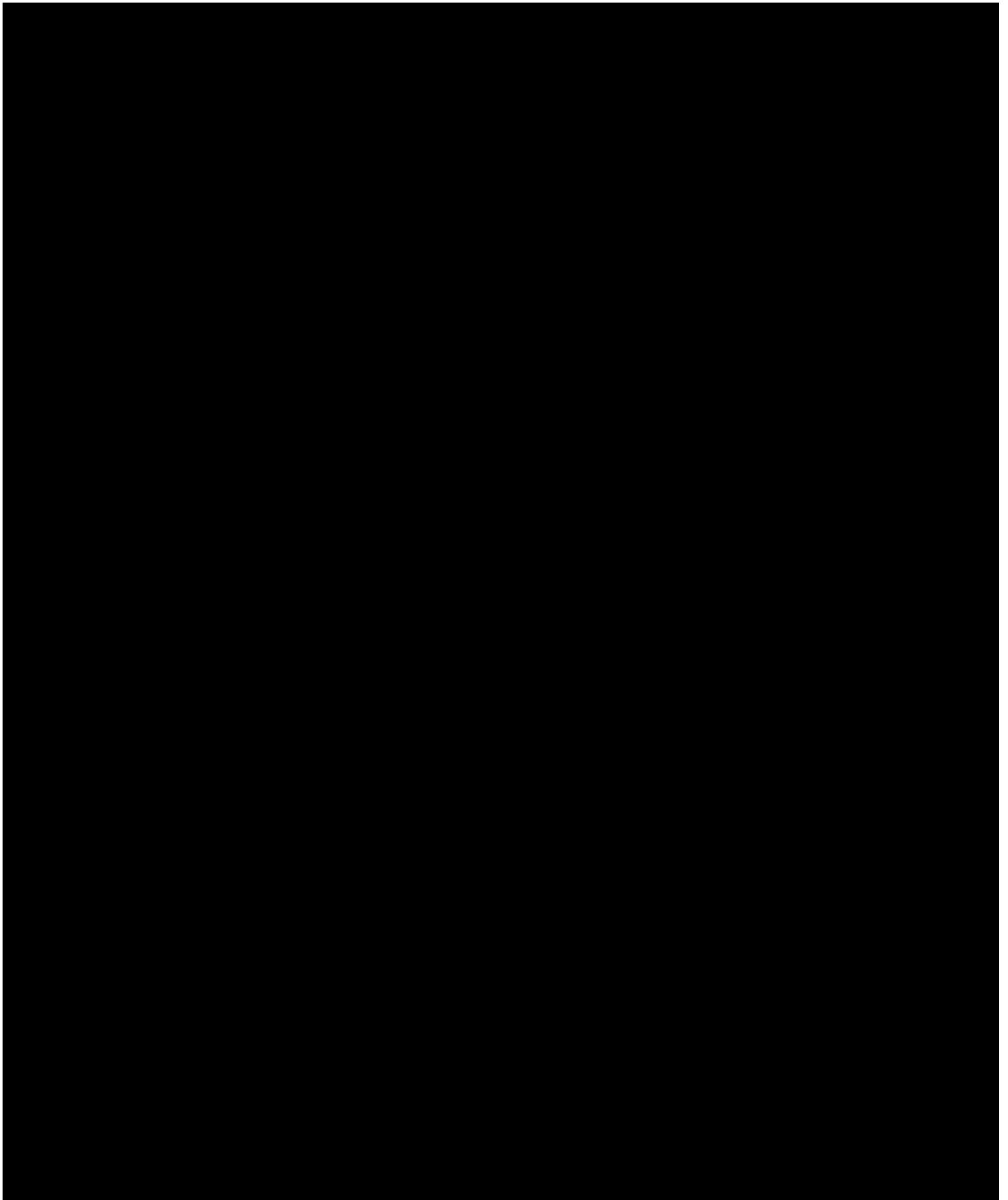
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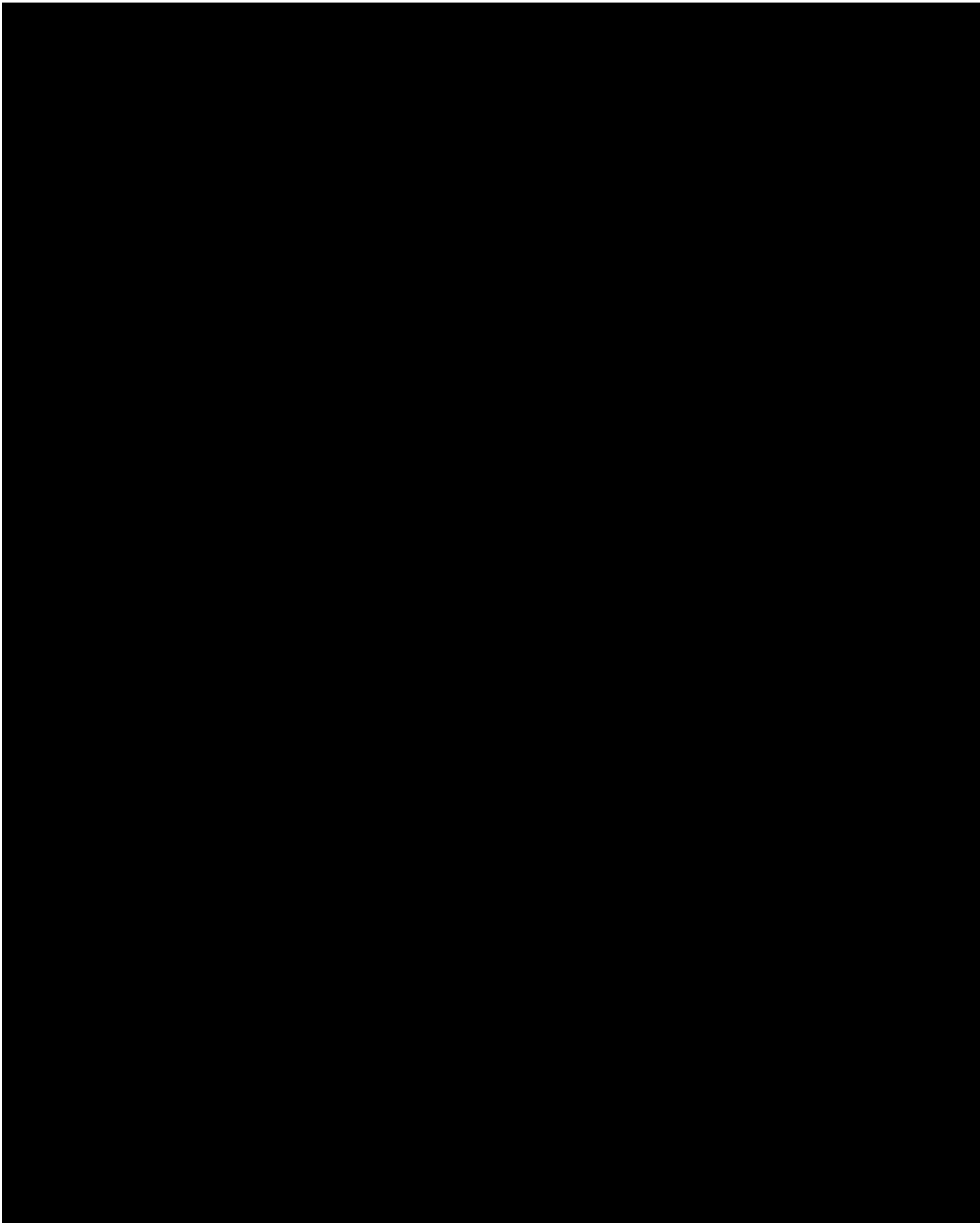
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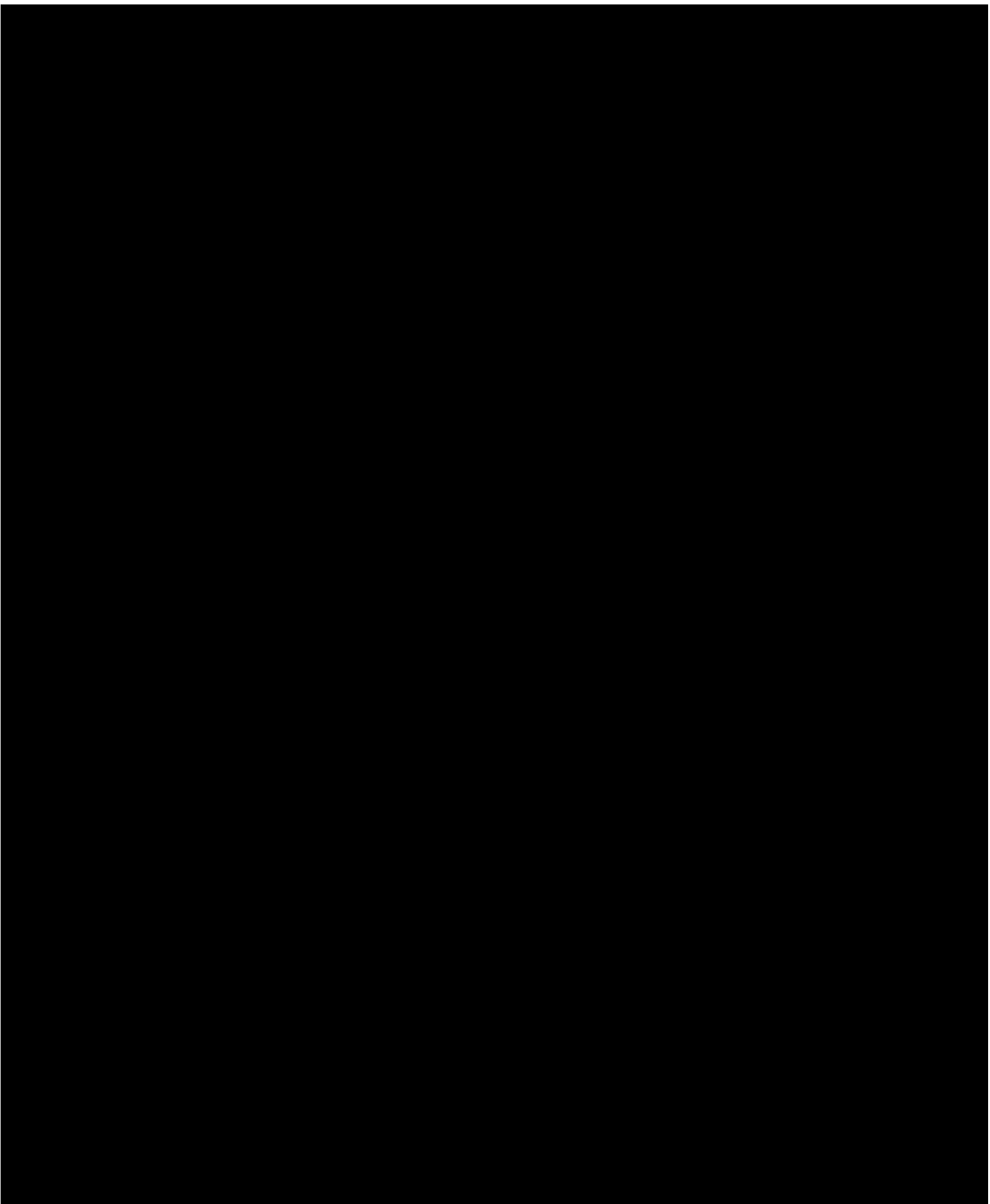
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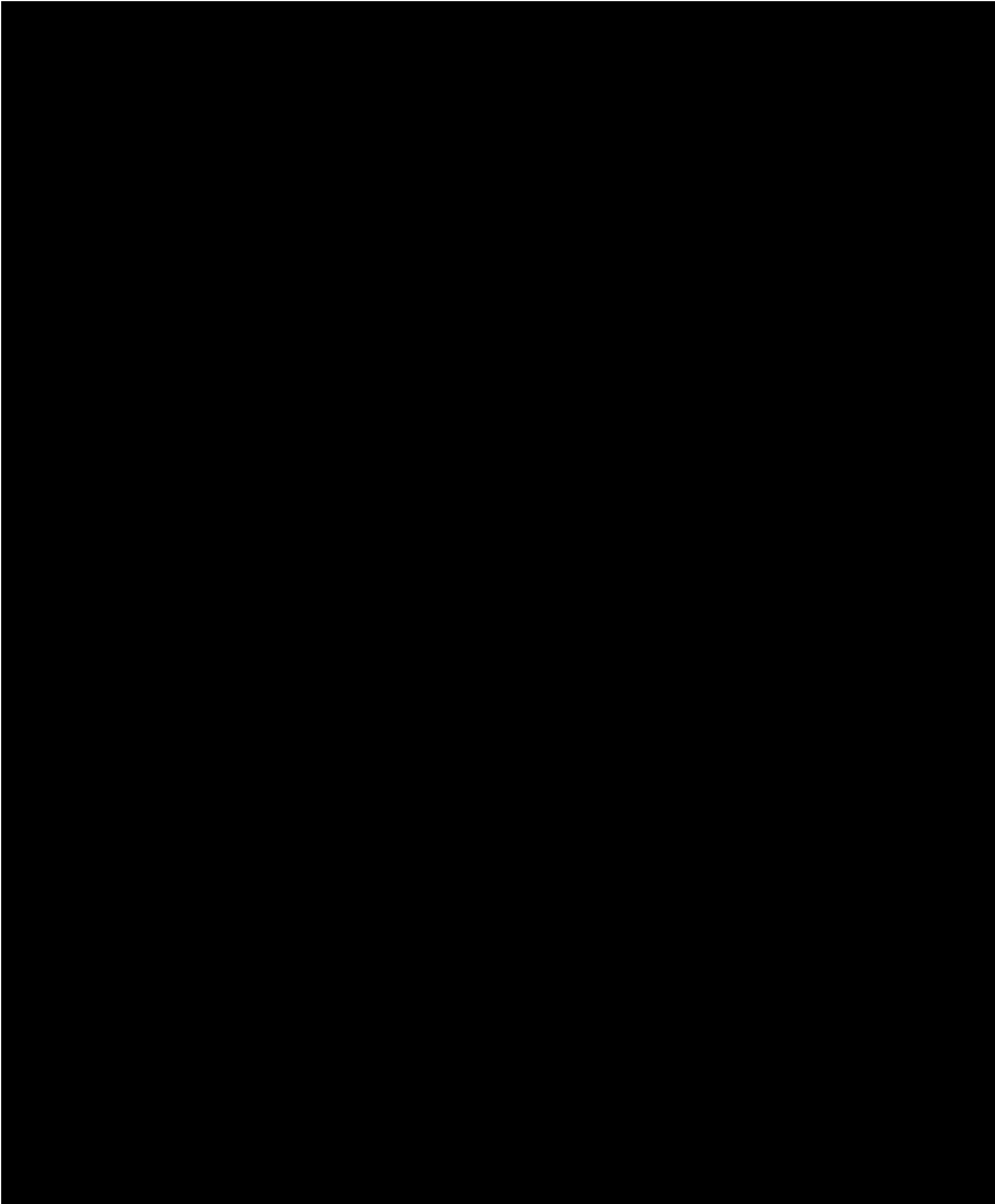
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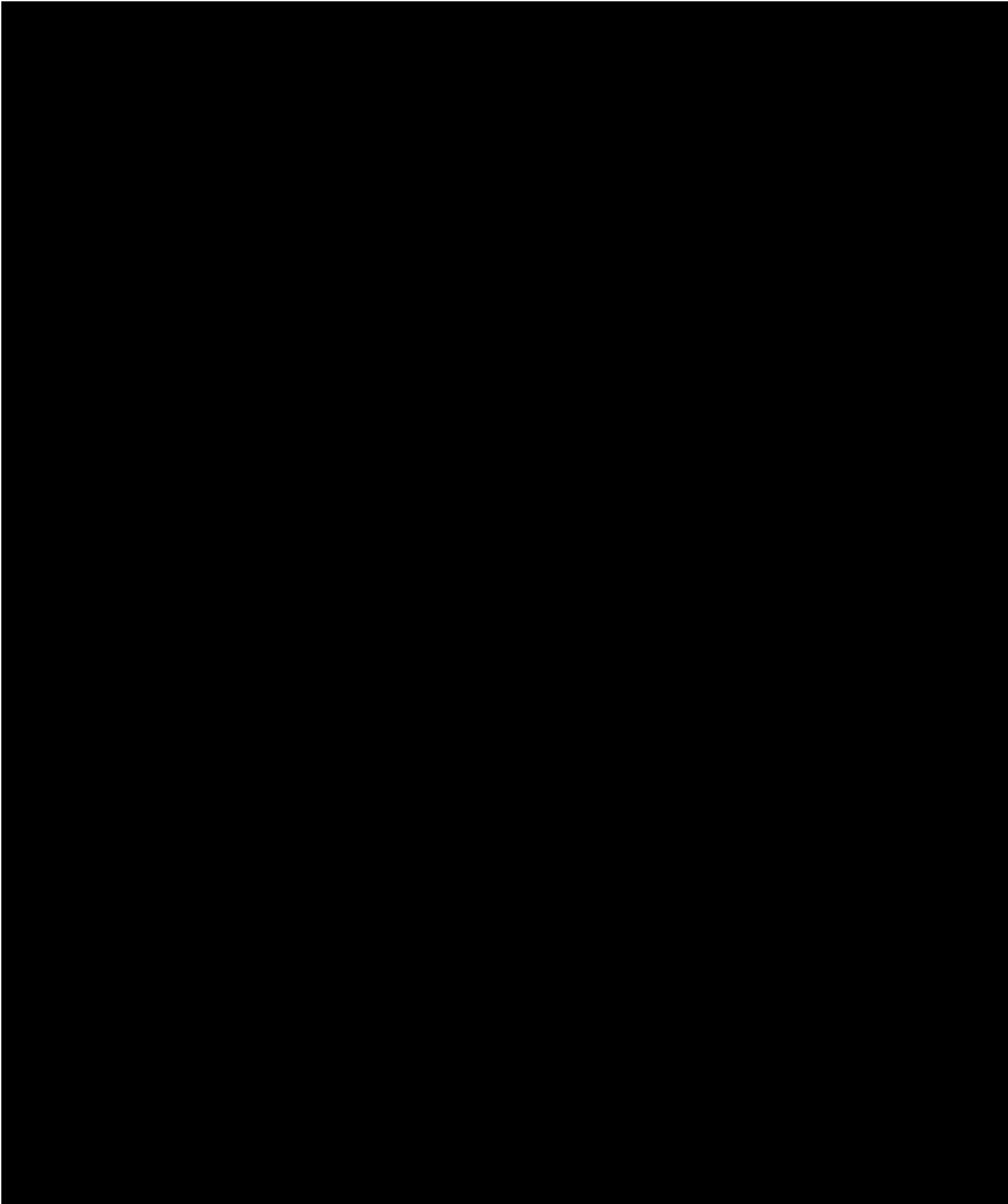
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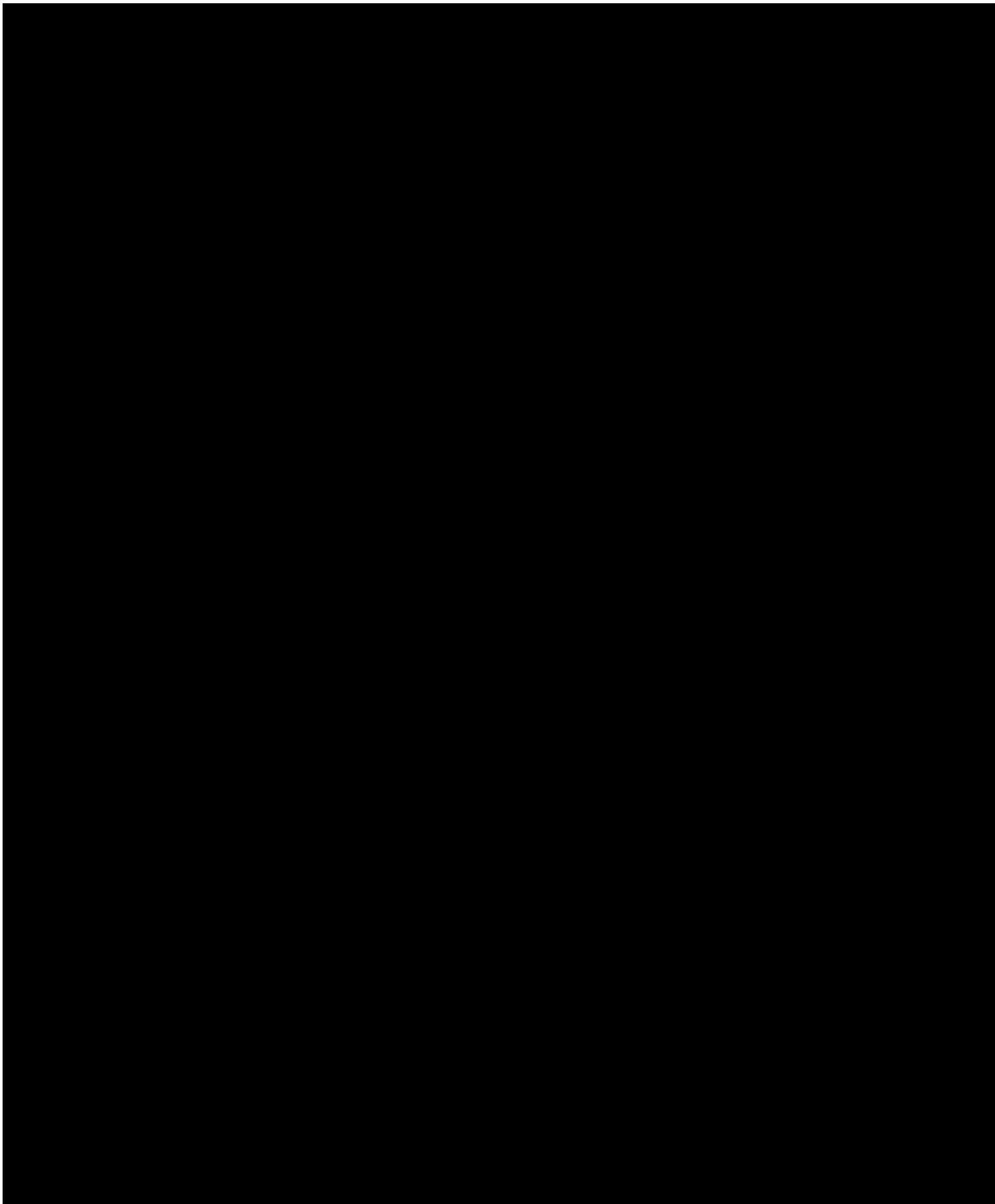
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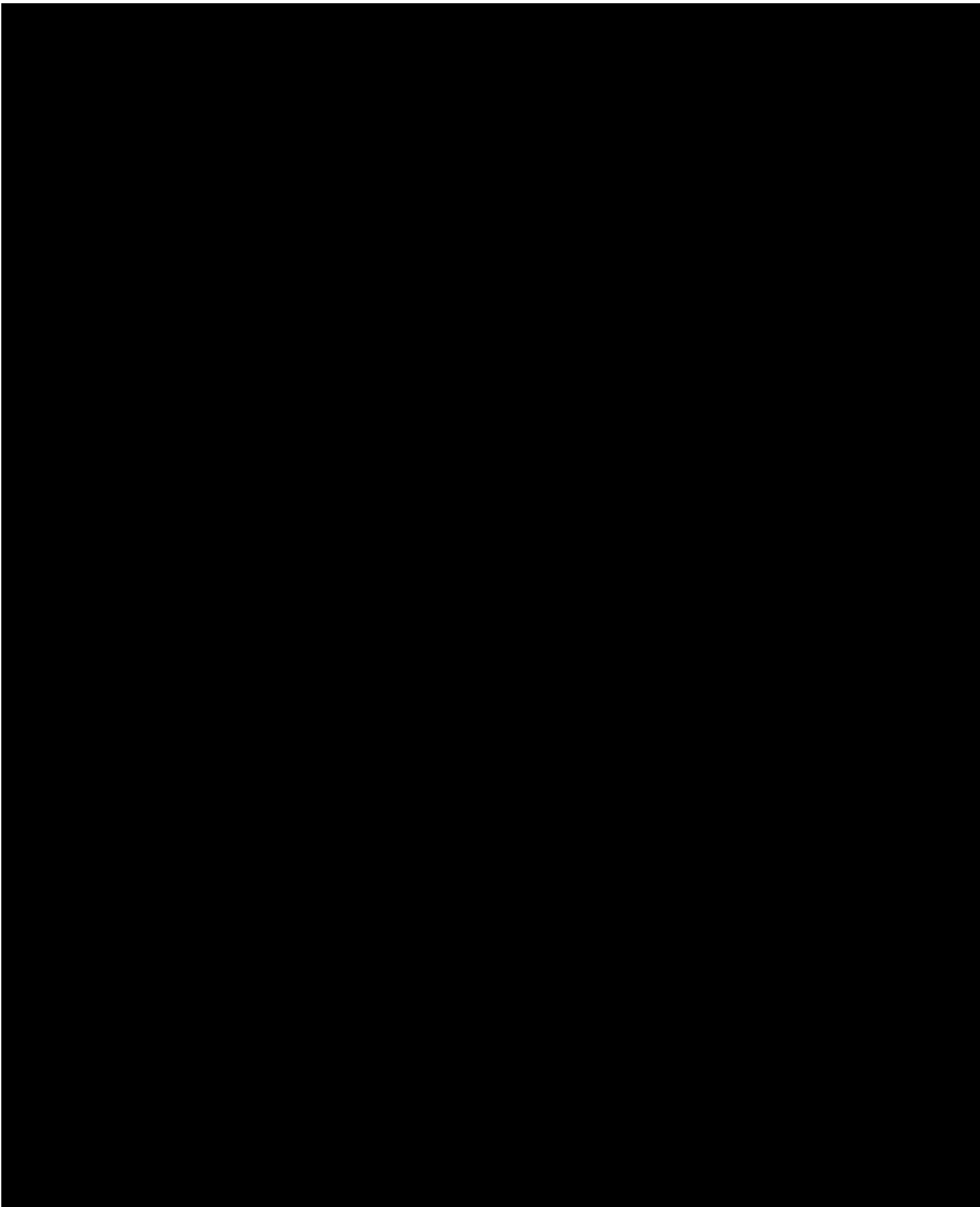
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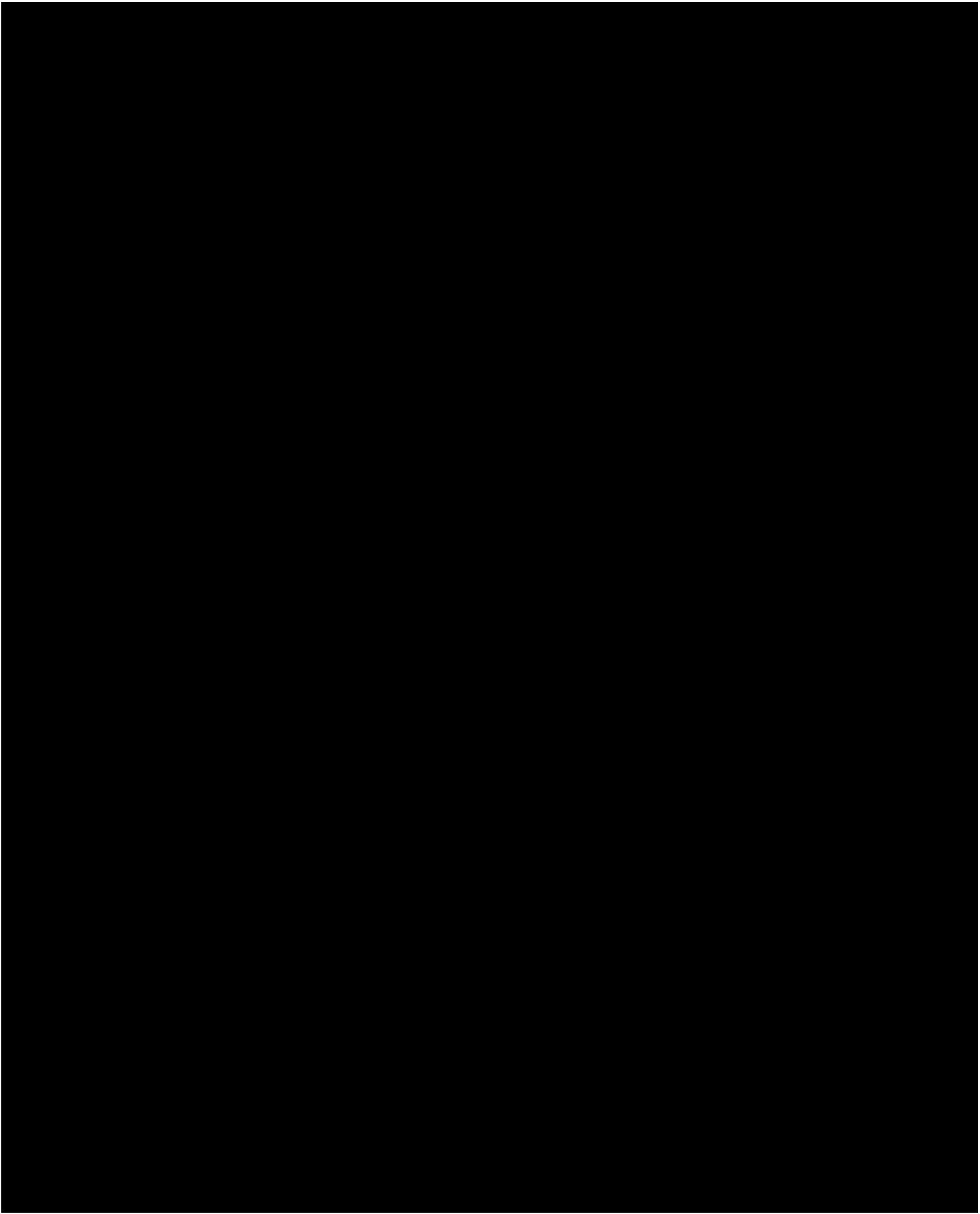
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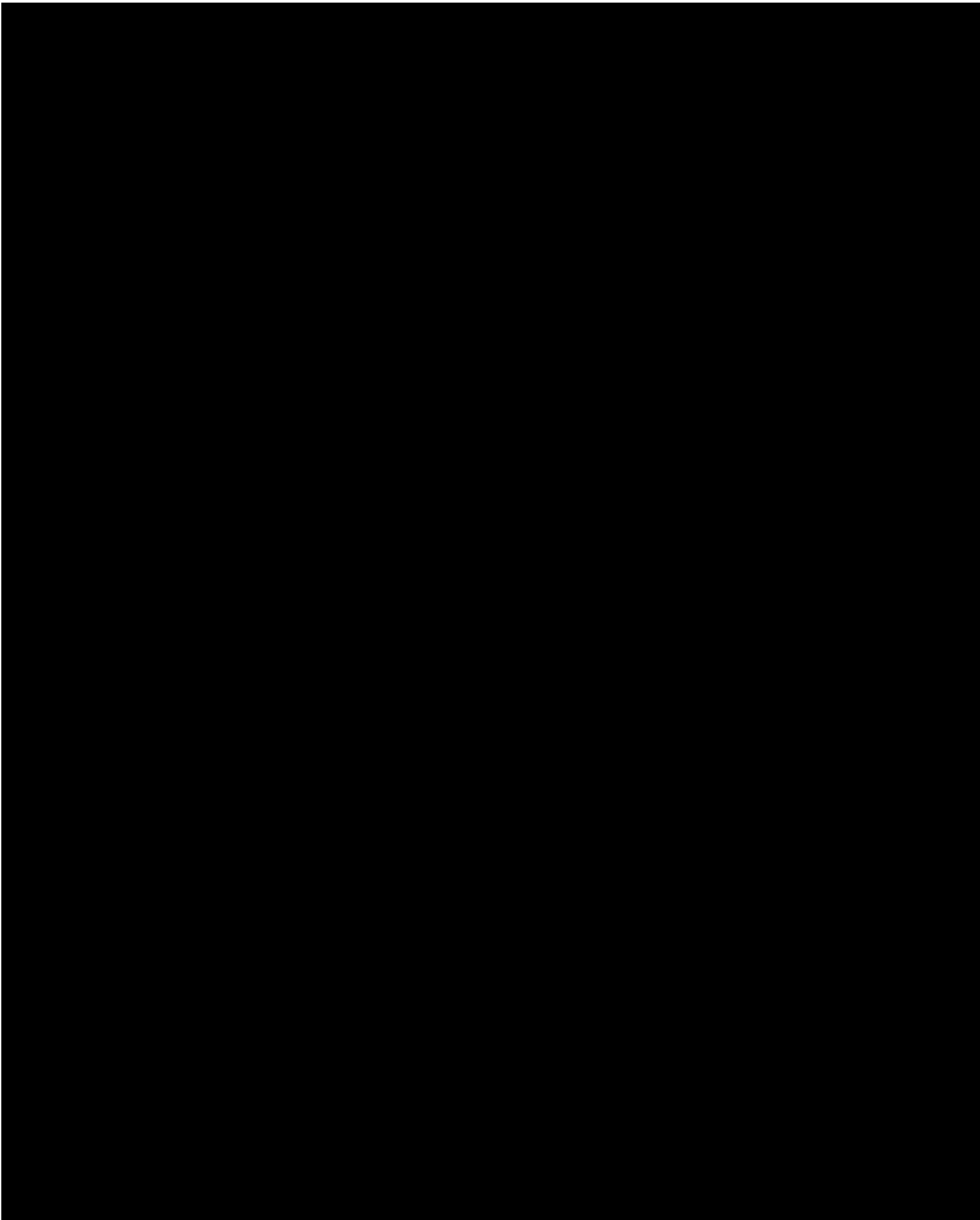
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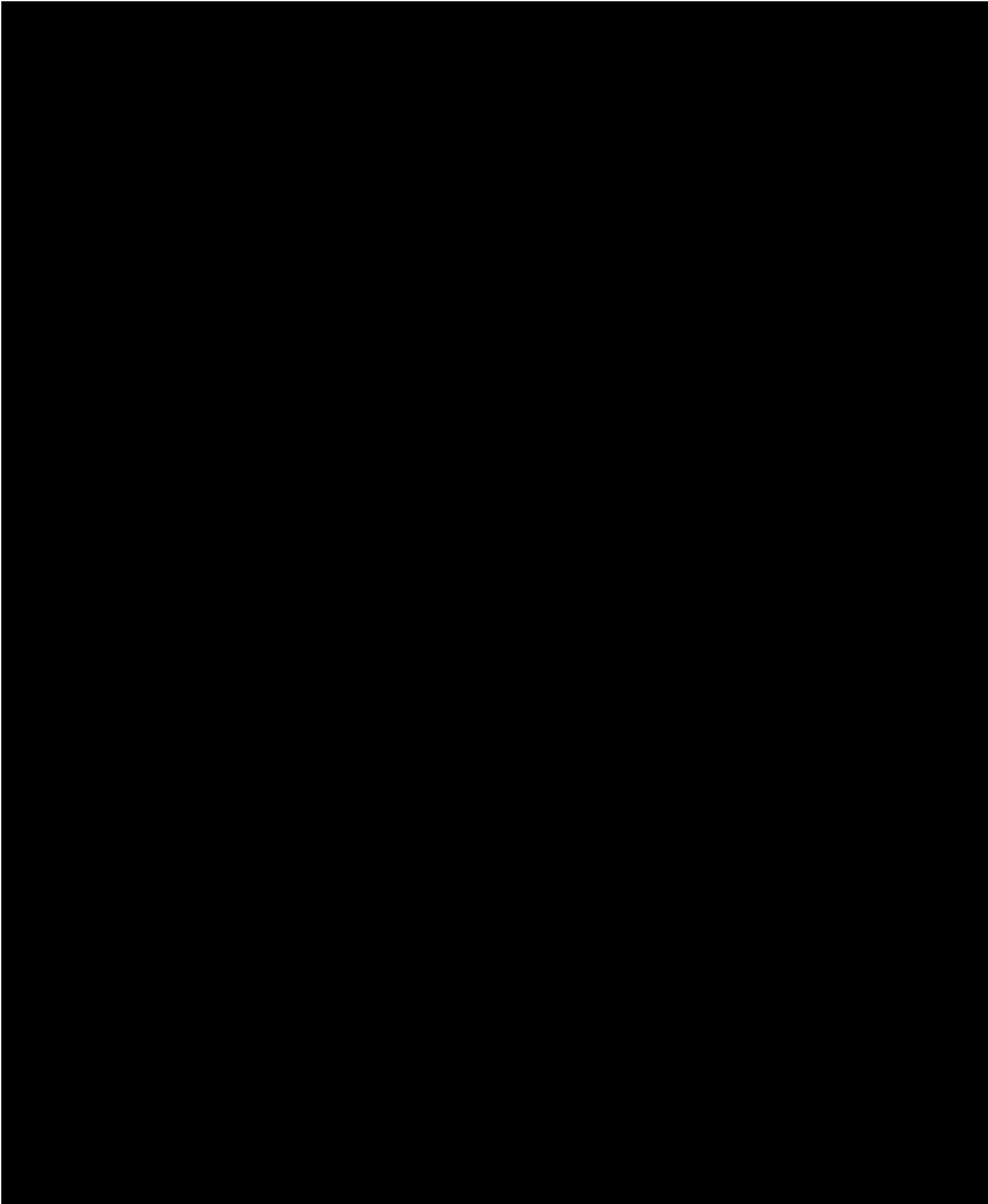
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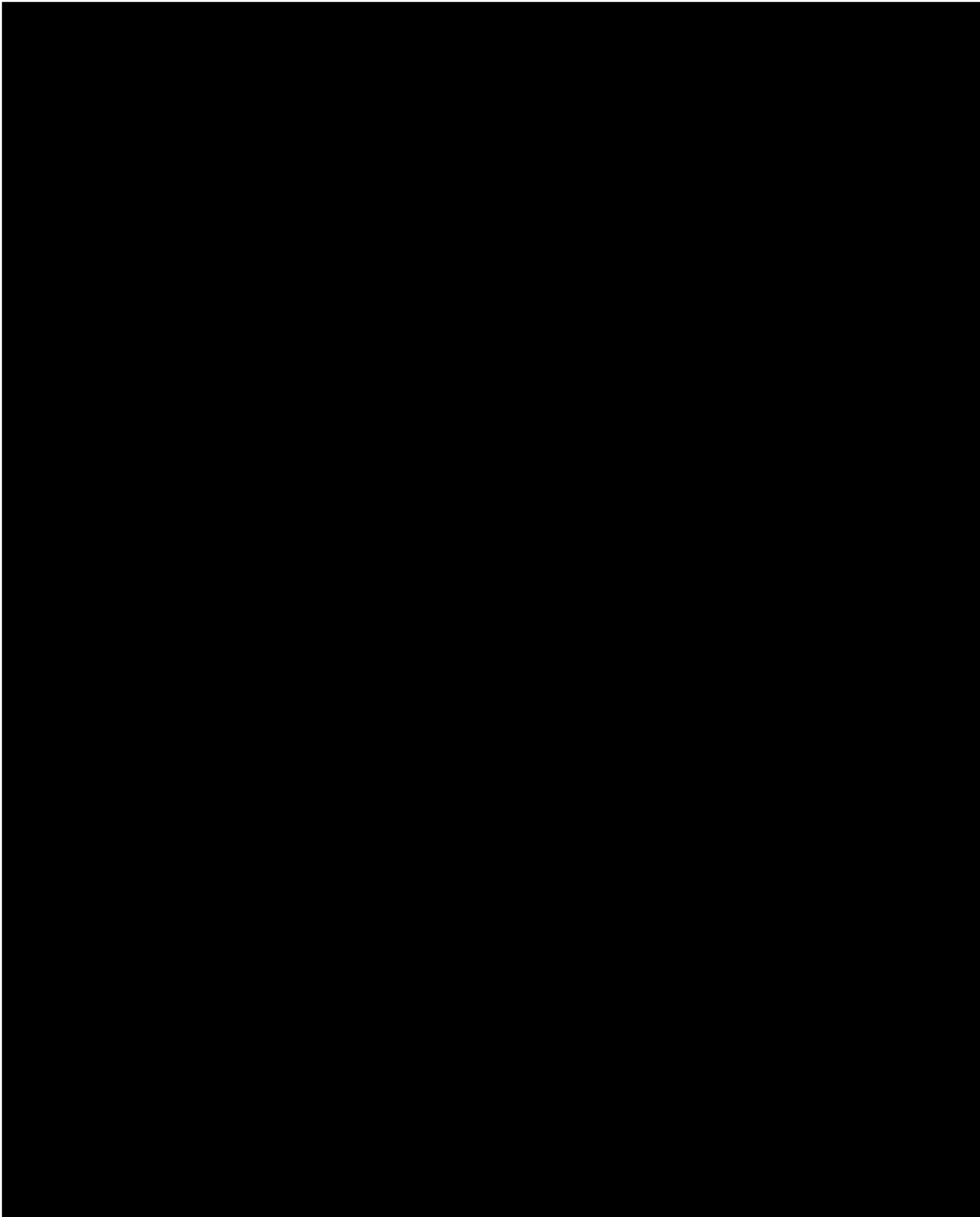
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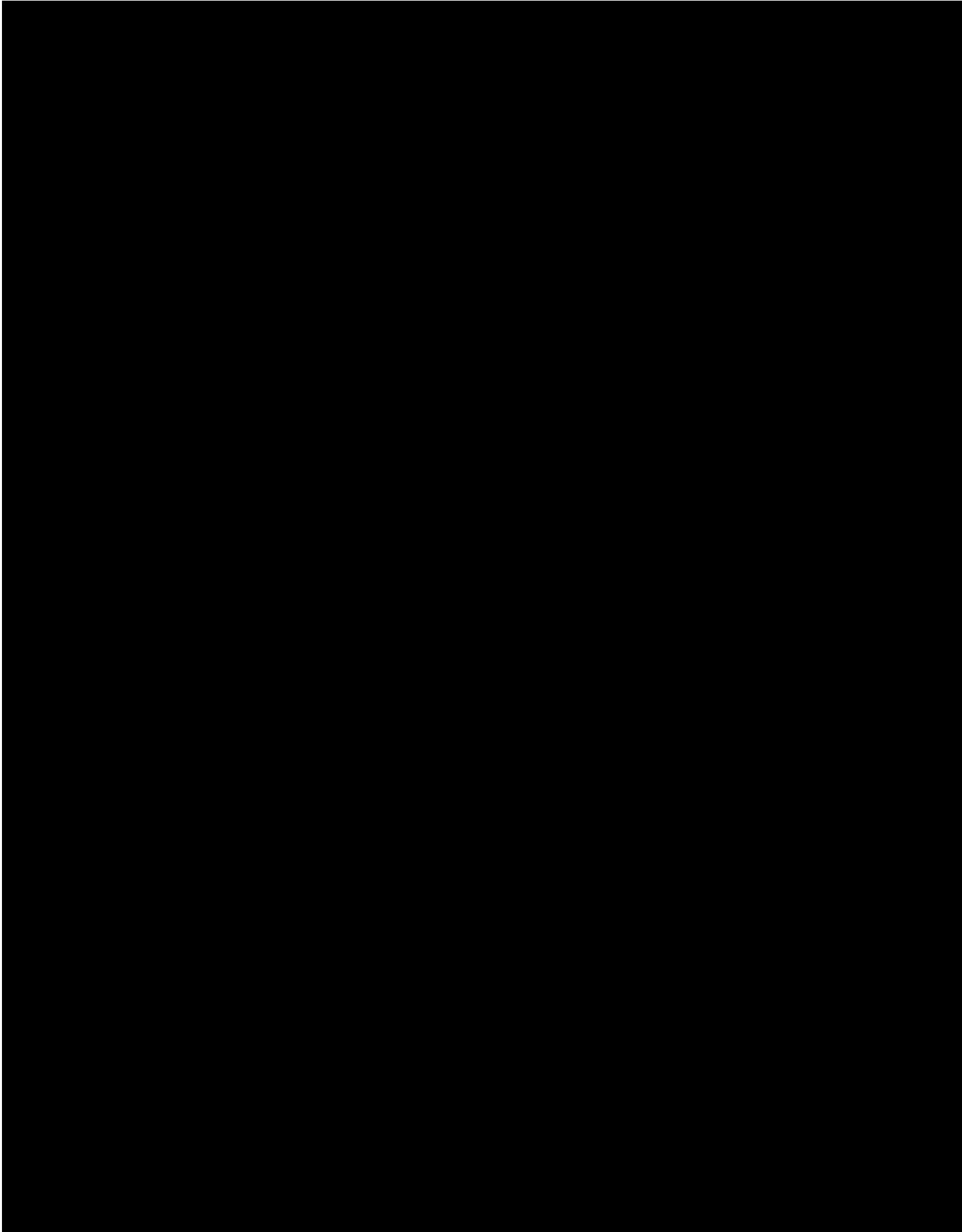
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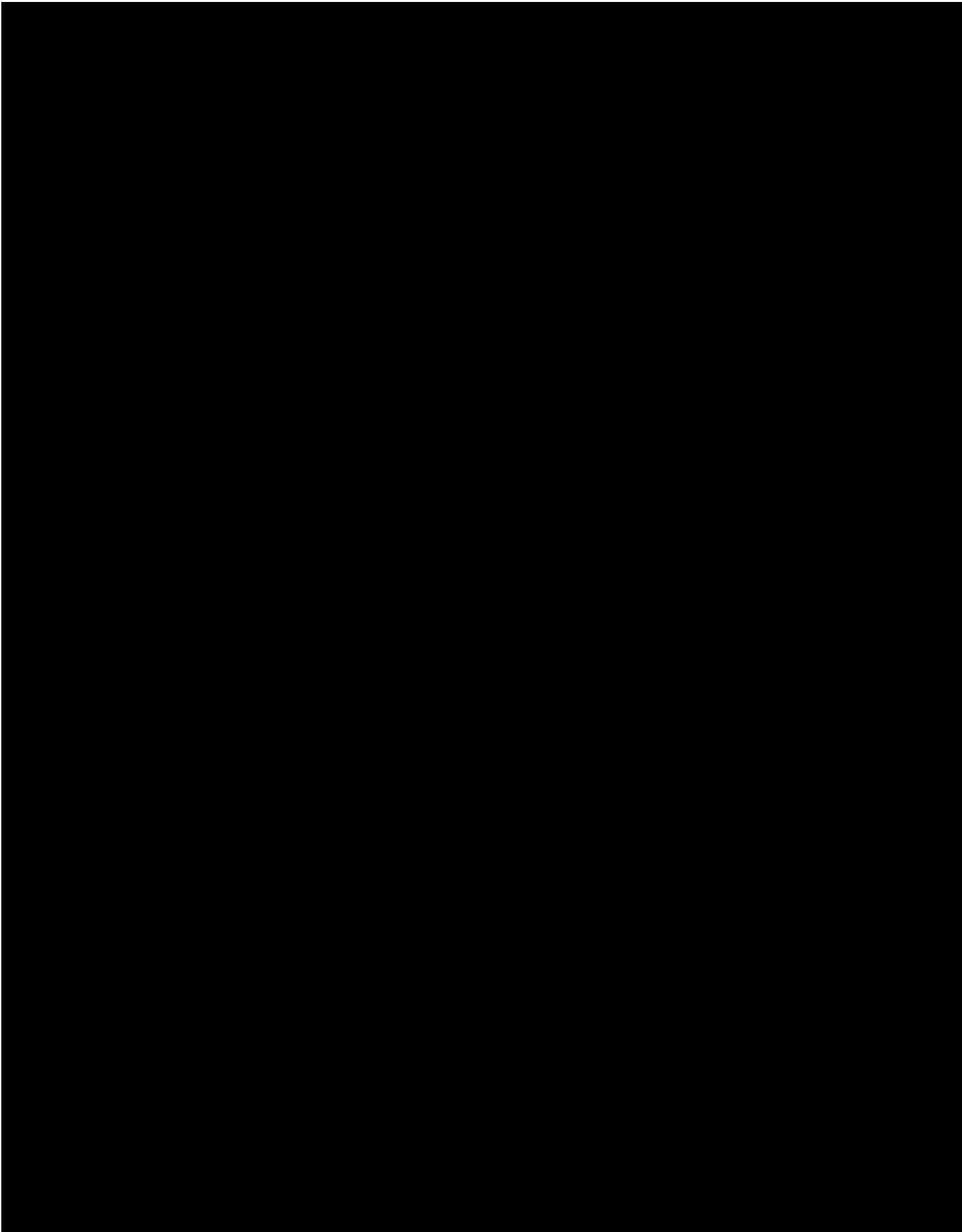
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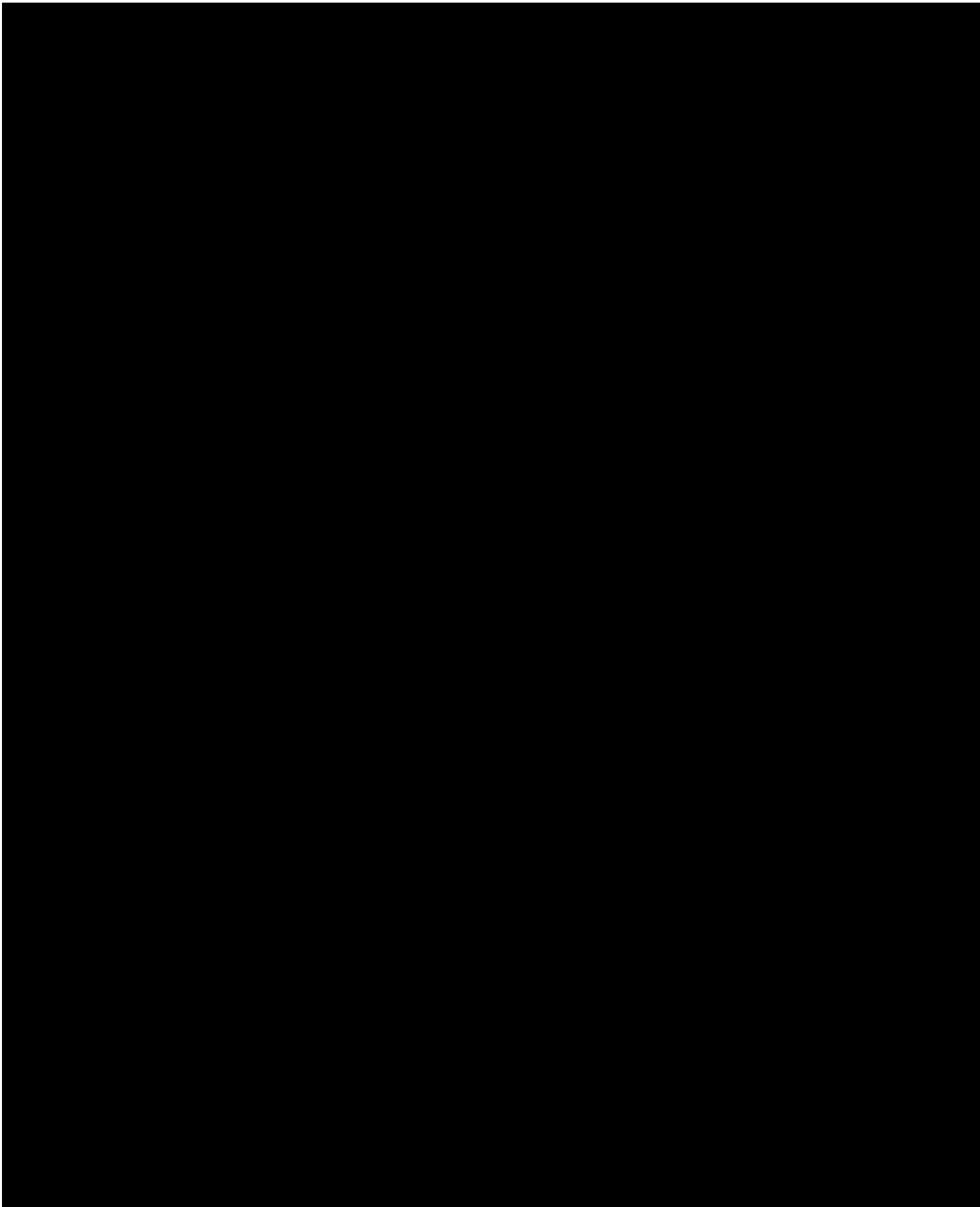
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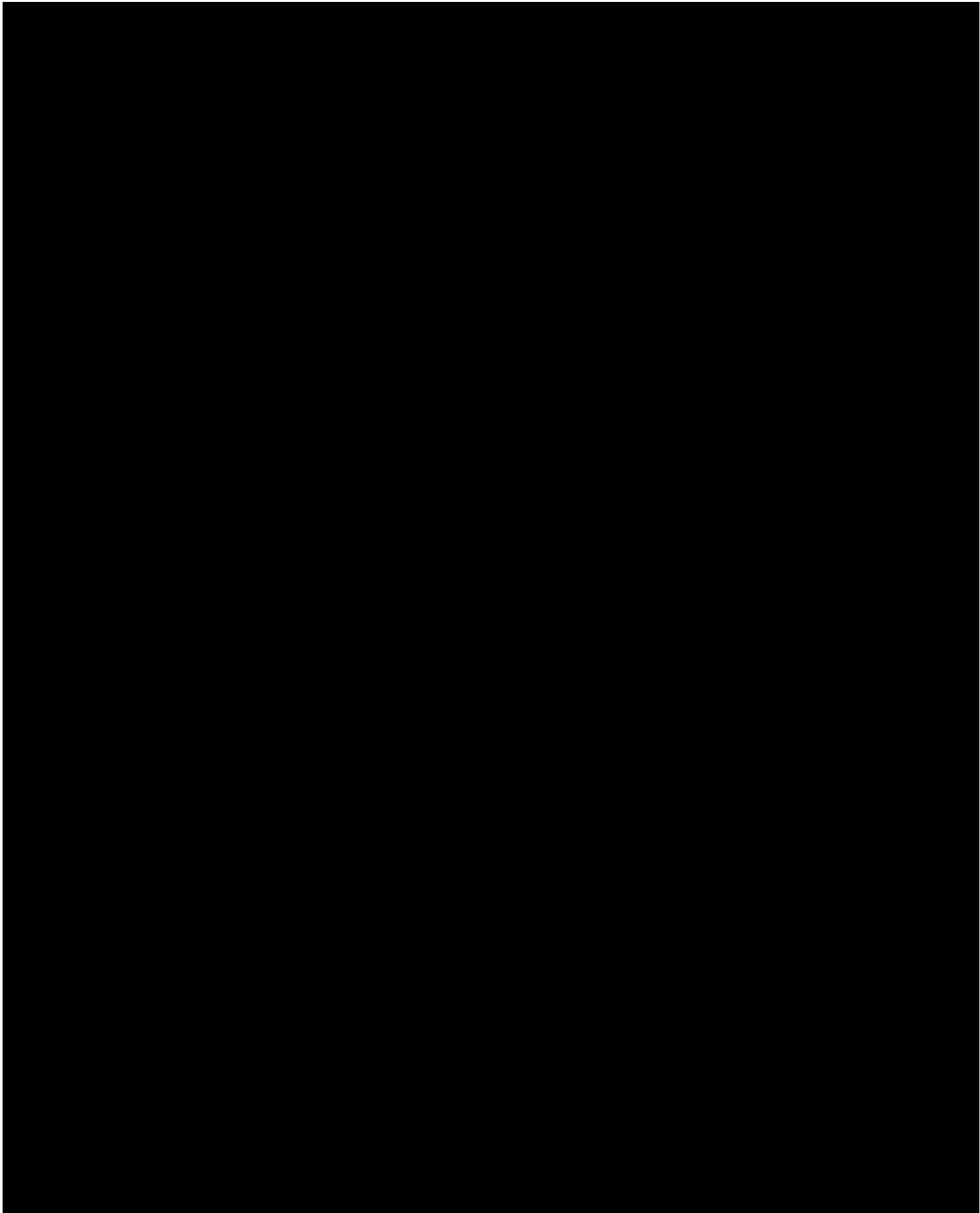
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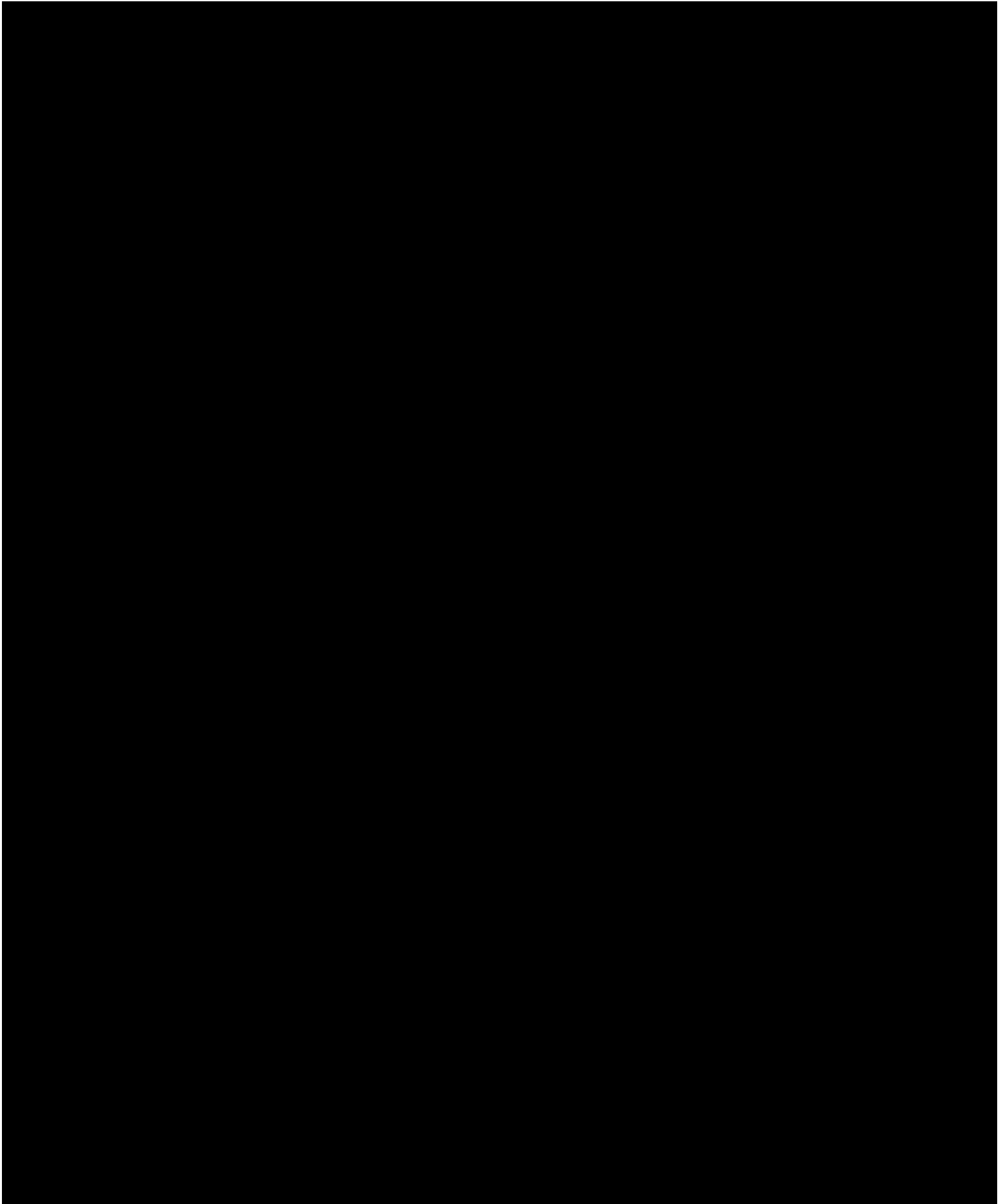
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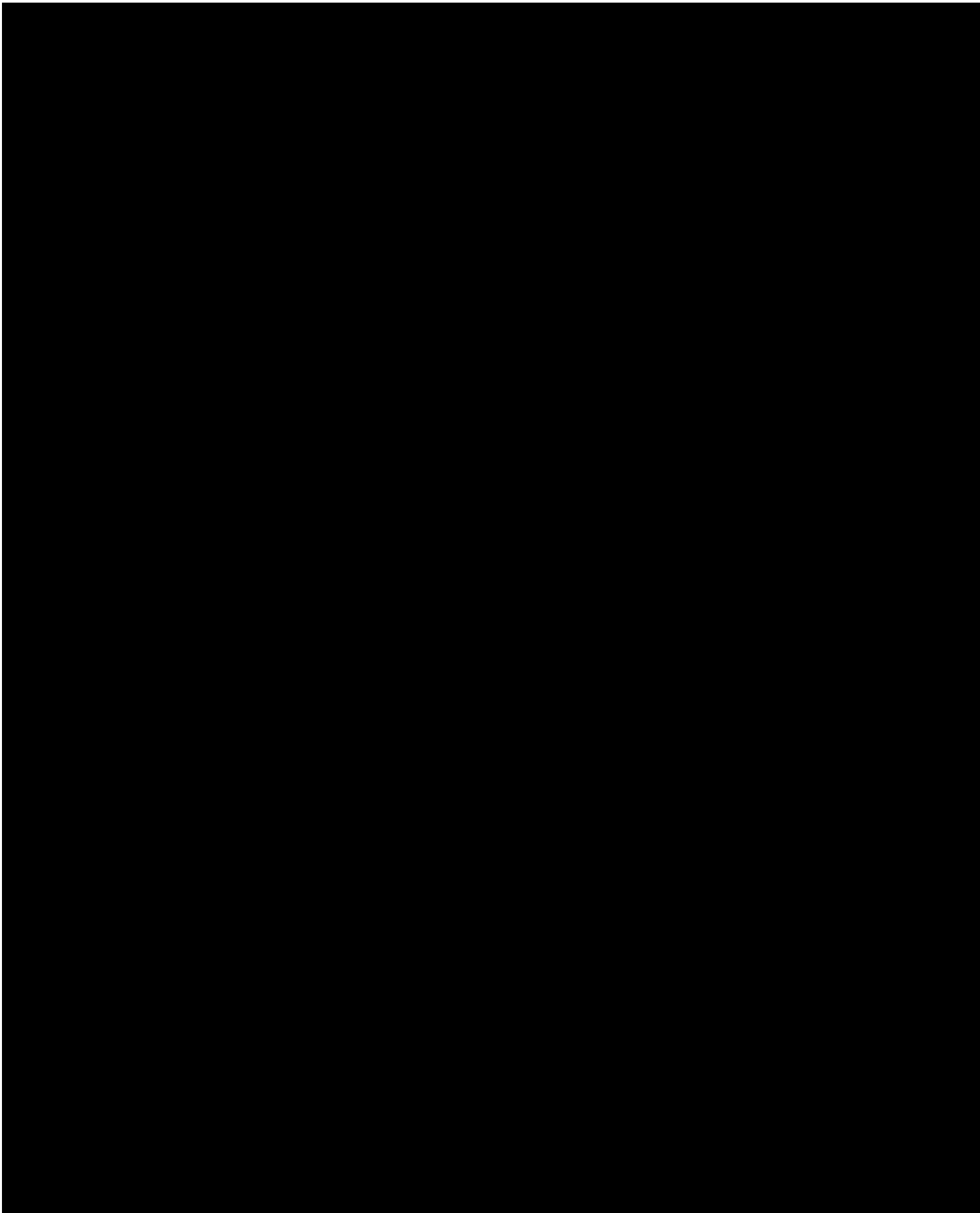
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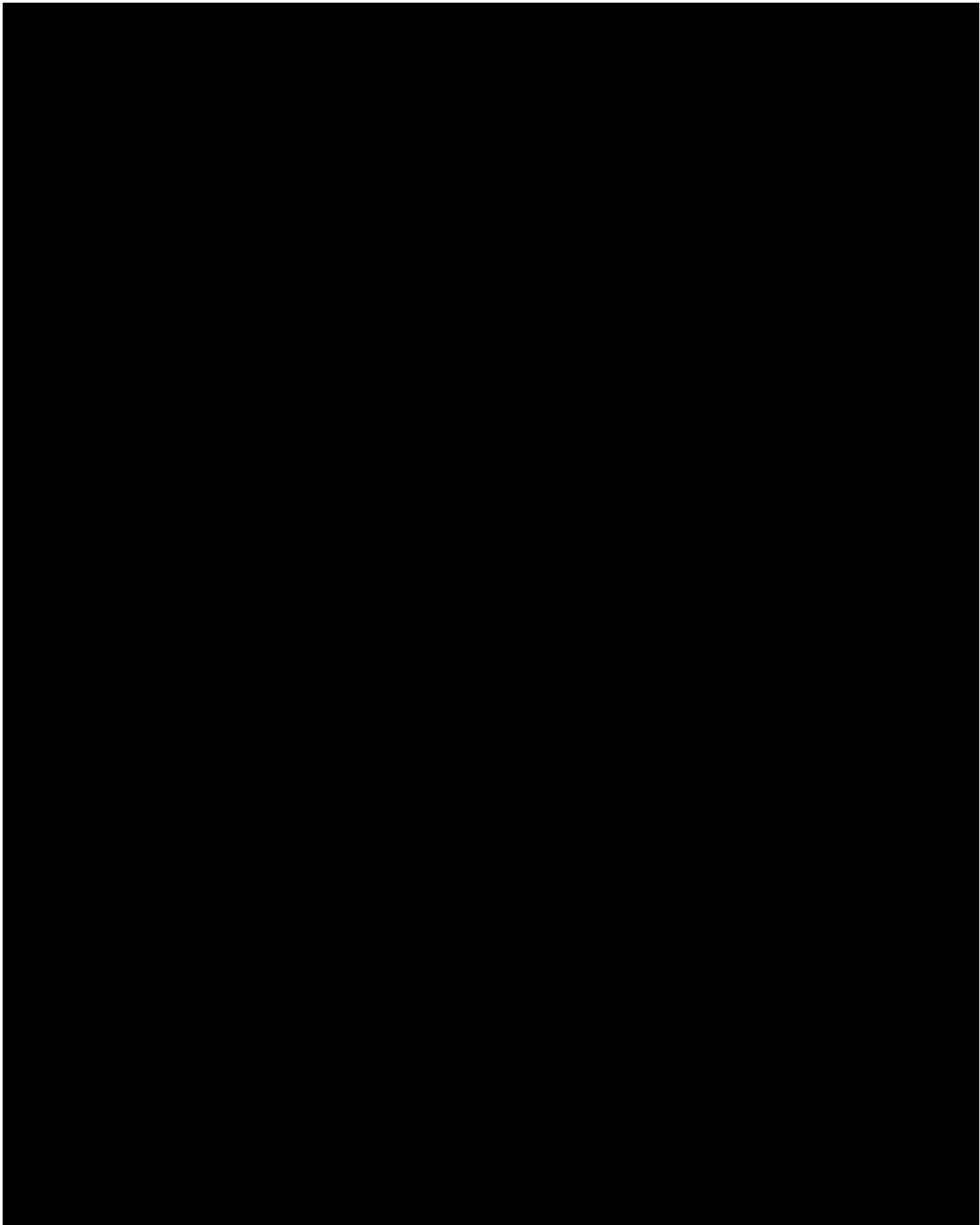
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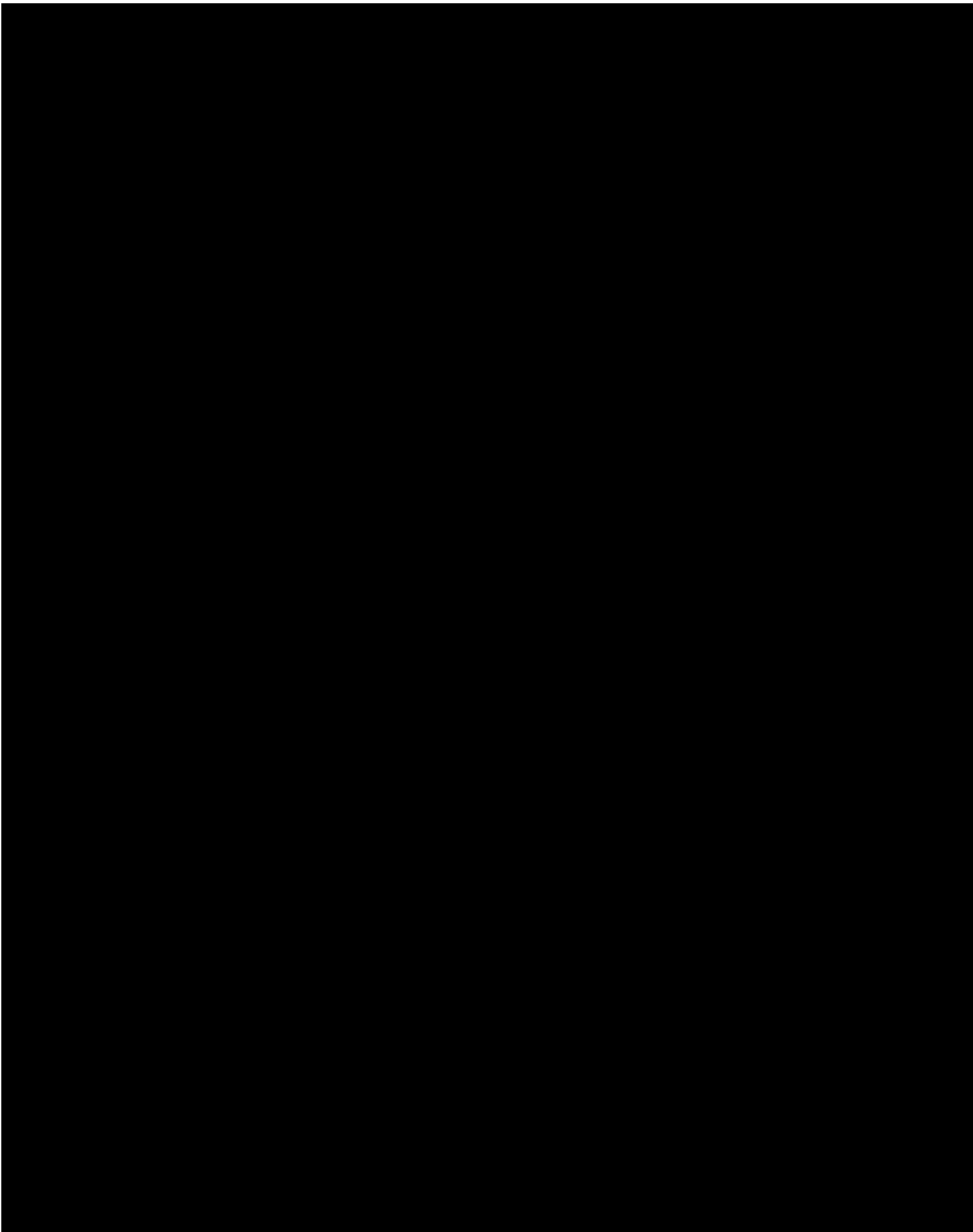
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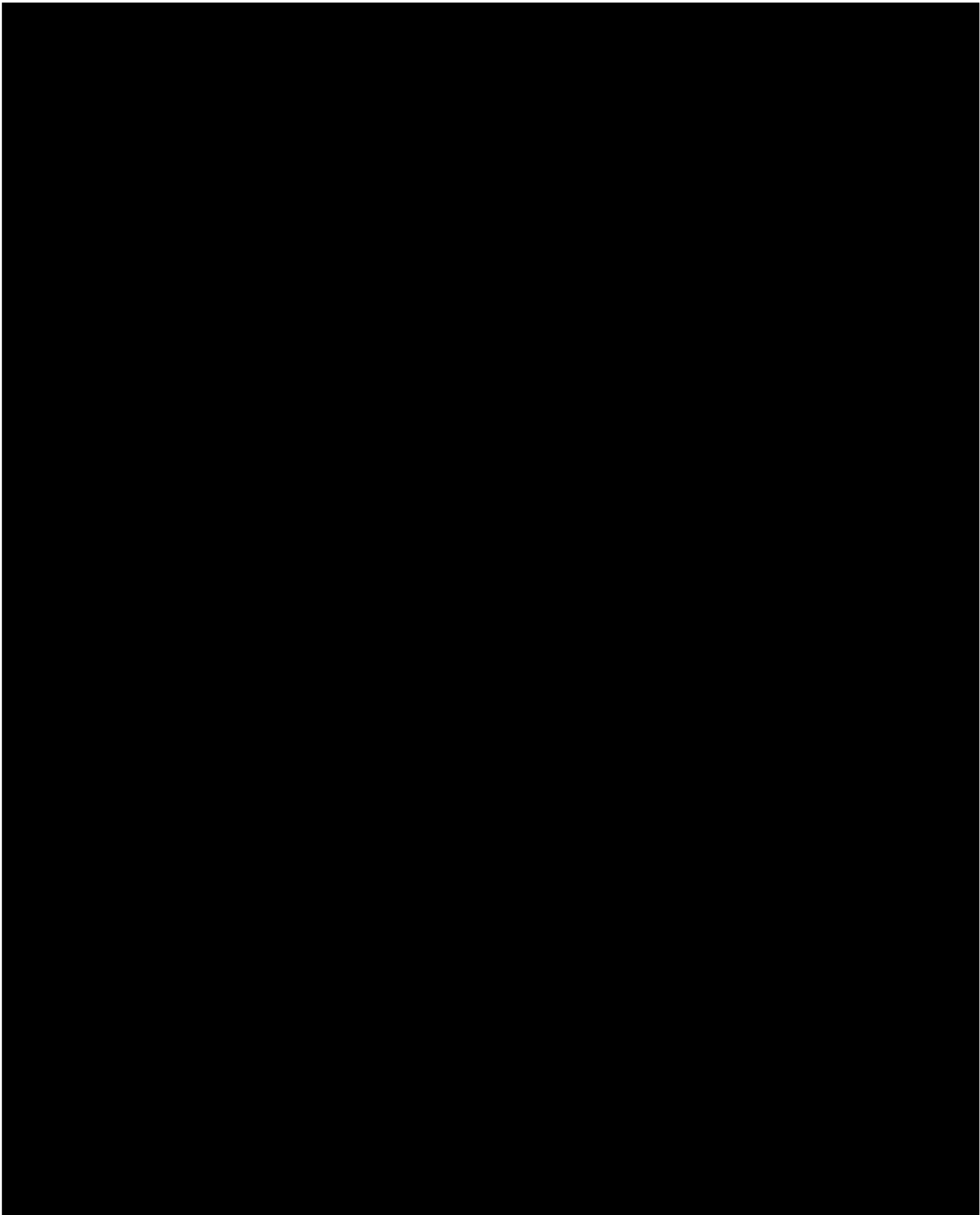
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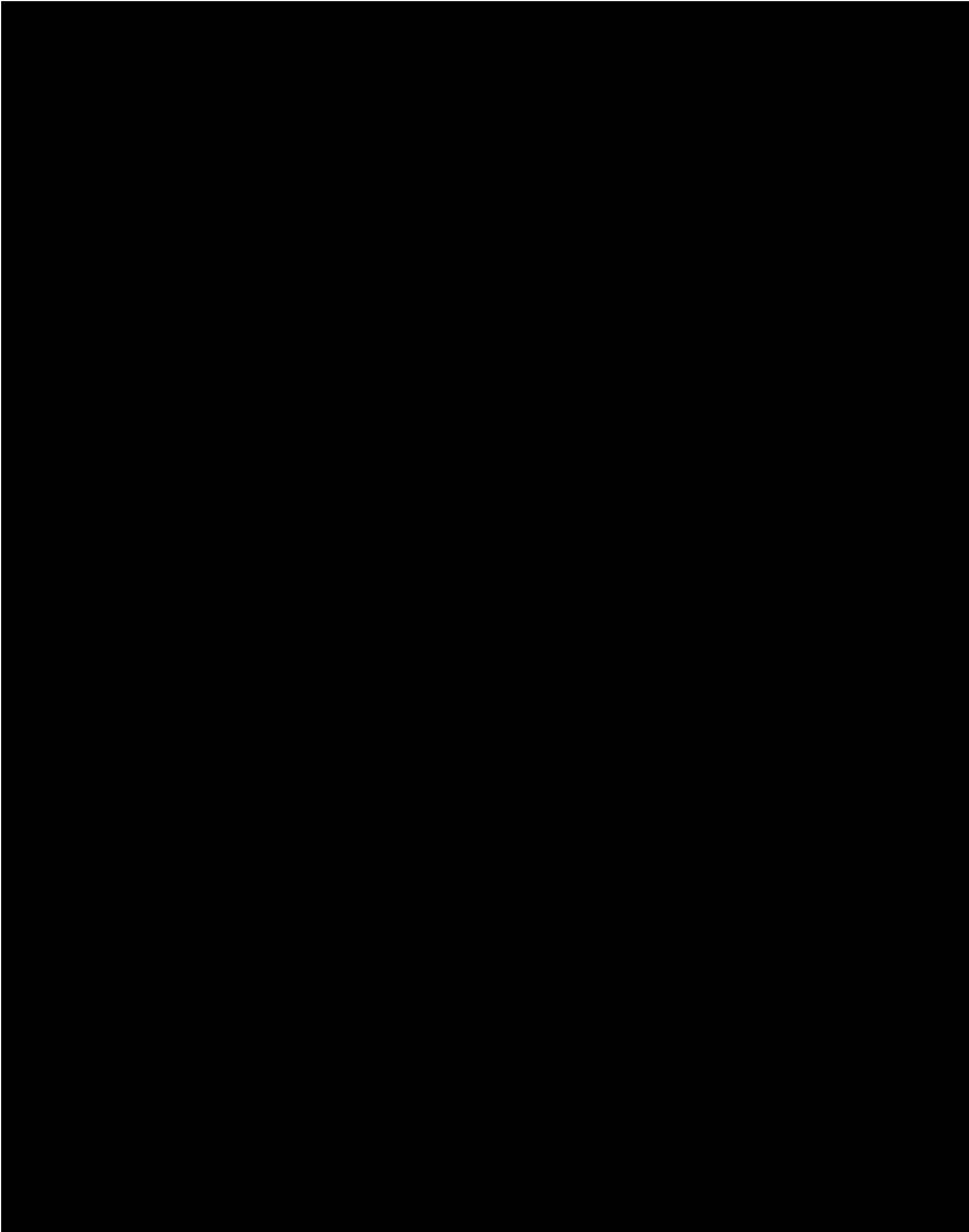
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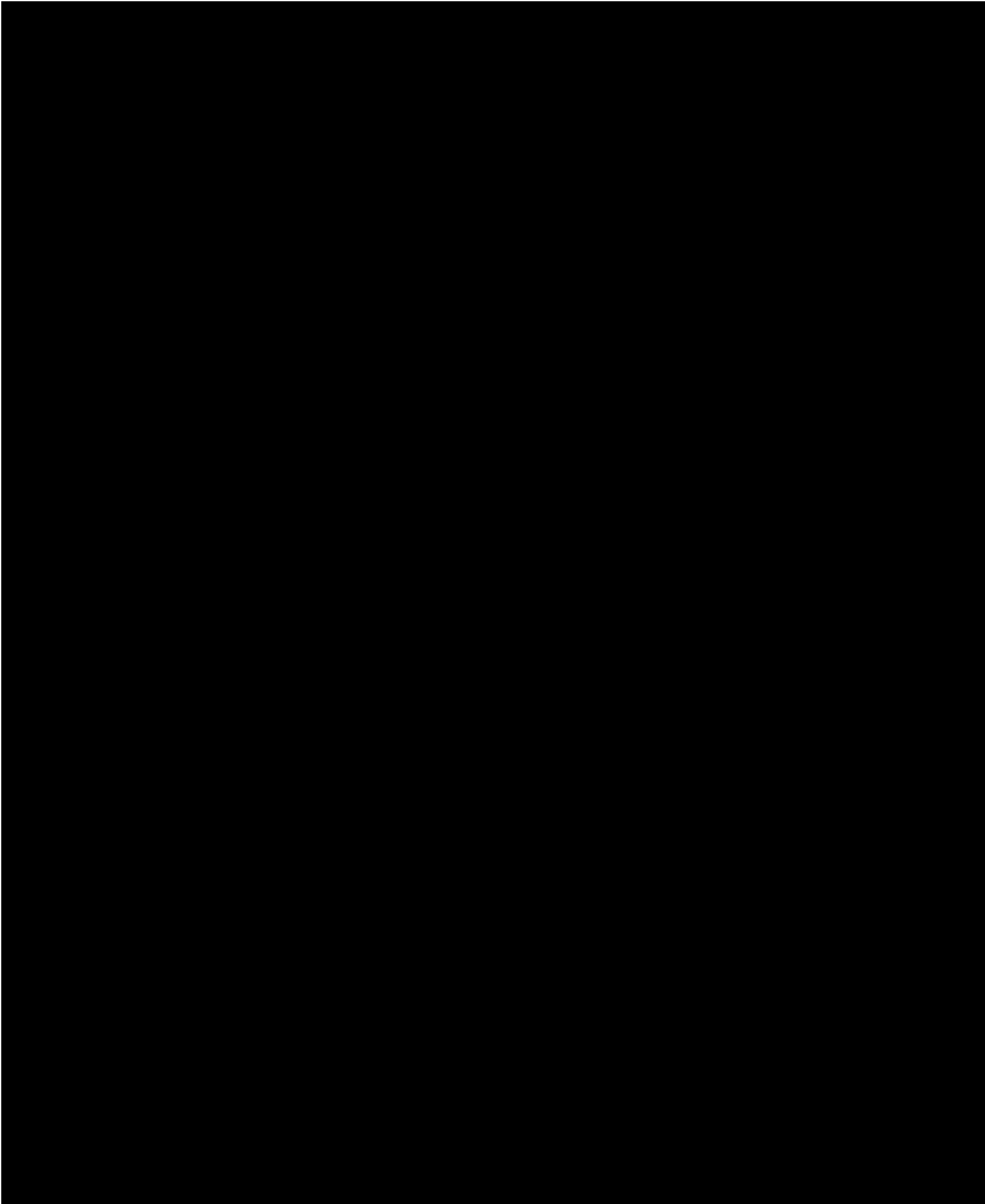
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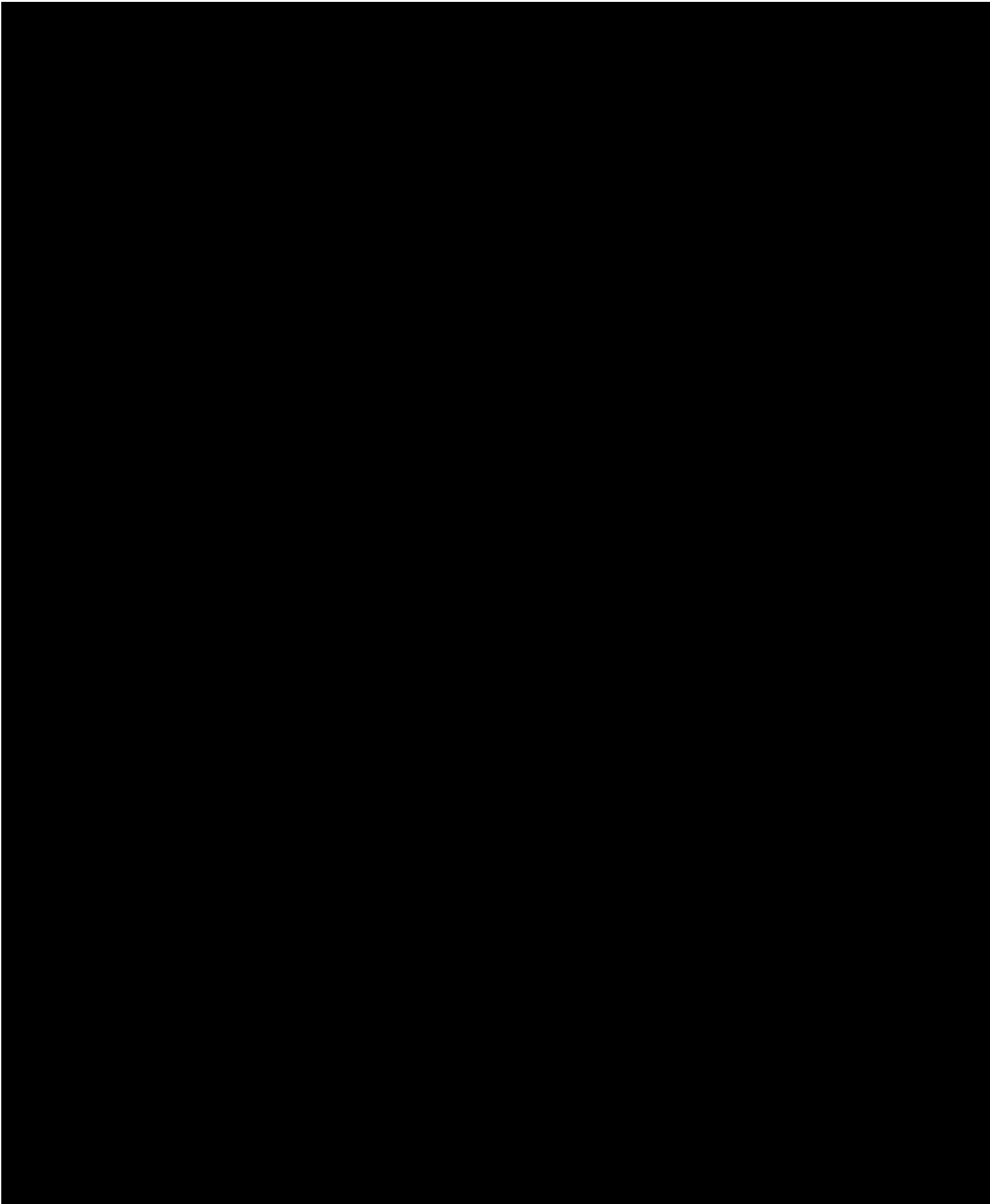
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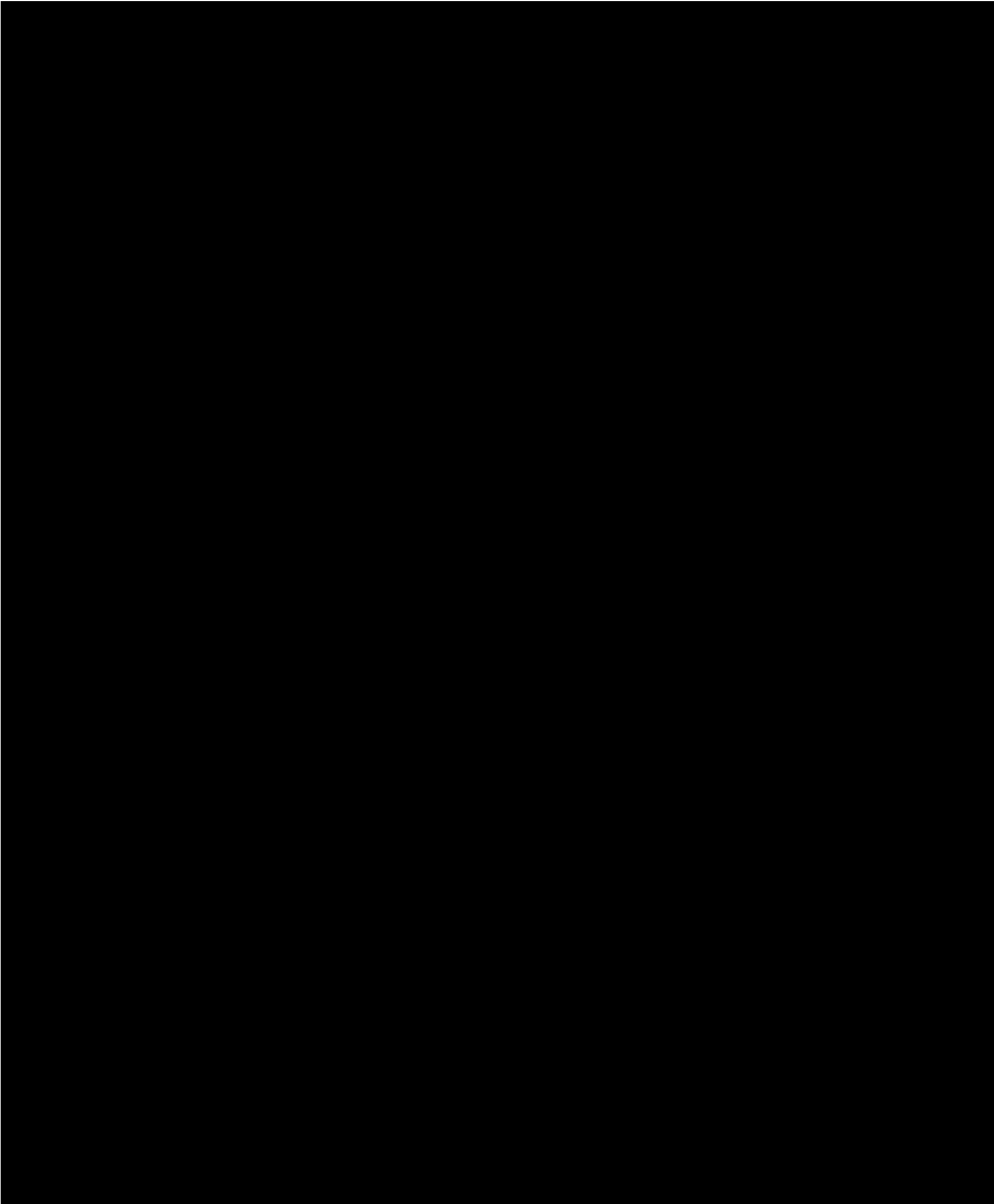
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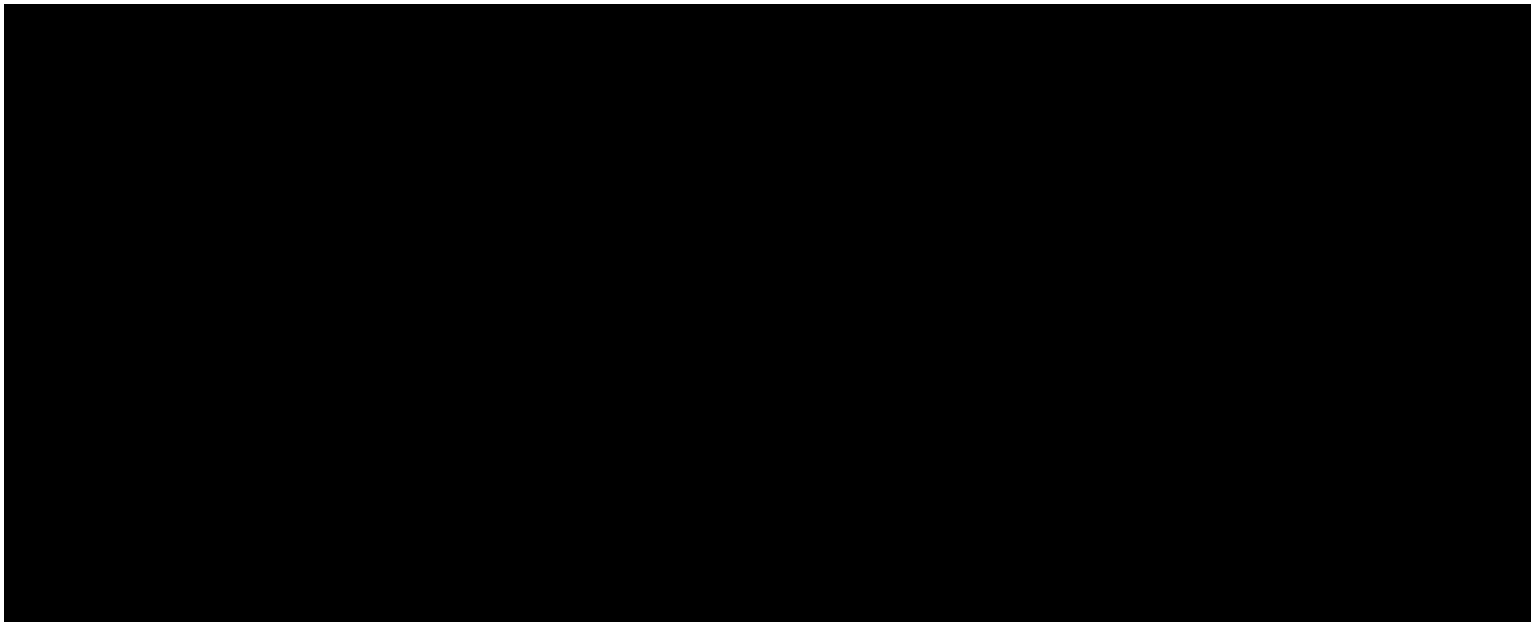
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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Fleet Introduction Support Services for New Construction and In-Service Vessels

1.0 Background and General Requirements

1.1 Program Manager Office for Surface Training Systems Program Office (PMS 339), requires the following on-site waterfront-based services to support its efforts at the Navy's Fleet Concentration areas and shipbuilding yards: Administrative, Logistical, Training, Technical, Commissioning, and Shipboard Information Technology (IT) Services. Commissioning and IT support are to be provided for New Construction Ship Classes only.

Collectively, the Contractor shall provide services to all Program Executive Office for Ships (PEO SHIPS) and Program Executive Office for Littoral Combat Ships (PEO LCS) New Construction Ship Classes, In-Service Ship Classes, and AEGIS Ashore Detachments. Program Executive Office Carriers (PEO CARRIERS) and Program Executive Office Submarines (PEO SUBS) may also require Commissioning services. Support to In-Service Ship Classes will be for major modernization, overhaul, or to support hull-swapping US based ships with the Forward-Deployed Naval Forces (FDNF).

Currently, the Navy has units and detachments in; Mobile, AL; San Diego, CA; Groton, CT; Bath, ME; Pascagoula, MS; Newport News, VA; Norfolk, VA; Virginia Beach, VA; Mayport, FL; and Marinette, WI. PMS 339 requires or may require continuing contractor support at each of these locations. Additionally, the Government requires that the Program Manager and a small group of administrative support staff perform in Washington, D.C. Successful contract performance requires travel to other ship construction, availability, Commissioning, and homeport sites to be determined. The Government will provide facilities for personnel located at the Pre-Commissioning Detachments (PCD) located in Norfolk and San Diego and at the Pre-Commissioning Units (PCU) located in Pascagoula and Bath. All other personnel shall work at contractor facilities.

1.2 The Contractor shall receive, log, store, track and deliver documents. The Contractor shall have the capability to interface via electronic mail, provide Internet e-mail addresses for all employees supporting this task, and have the necessary connectivity to communicate with front office staff, program offices, and PMS 339 team members. All employees assigned to this contract shall meet the minimum requirements for US Navy Common Access Card (CAC) issue and be subject to periodic review as required for access to Government Information Systems. Microsoft Outlook mail is preferred to communicate and coordinate meetings and schedules with the Government. The Contractor shall have the capability to interface and access all required web-collaborative tools, such as the Naval Sea Systems Command (NAVSEA) Corporate Document Management System (CDMS) LIVELINK and the PEO SHIPS Integrated Data Environment (IDE). CDMS Livelink account access for all employees supporting this task is required to electronically deliver all UNCLASSIFIED data/deliverables as well as access project workspaces and document archives that are germane to the performance of this task. The use of Video Teleconference is recommended to the greatest extent possible in lieu of travel. Responsibility for administration of Government Navy/Marine Corps Intranet/Next Generation Enterprise Network (NMCI/NGEN) seats remains with the Government. All data/deliverables

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produced under this task order shall become the property of the Government.

1.3 Much, but not all, of the work under this task order shall be UNCLASSIFIED. Please refer to the DD 254 (Attachment 1).

2.0 Scope of Work

ADMINISTRATIVE

2.1 The Contractor shall support New Construction and In-Service commands in all major milestone evolutions(e.g. shipbuilding and repair milestones for new construction and in-service ships), organize office space, and provide administrative assistance in all departmental areas in preparation for initial PCU arrival or crew utilization.

2.1.1 The Contractor shall provide administrative support to the Prospective Commanding Officers/ Executive Officers (CO/XO) of assigned commands. The support shall include efficiently coordinating schedules and activities.

2.1.2 The Contractor shall receive, review, and distribute New Construction and In-Service Class command correspondence and take appropriate action to staff responses, including the research required to draft correspondence. Contractors shall maintain correspondence and naval message logs.

2.1.3 The Contractor shall perform the following functions for the appropriate local Navy activity and provide the requisite documentation and liaison:

- a) Process shipyard industrial area access clearances for PCU/crew members with the Supervisor of Shipbuilding (SUPSHIP).
- b) Assist the crew in obtaining security badges for access to various areas of New Construction and Repair Shipyard facilities.
- c) Assist the crews in obtaining safety equipment for use in production areas.
- d) Initiate security clearances/updates.
- e) Support the crew with transferring into or out of the PCU/command.
- f) Support service record maintenance.
- g) Support medical and dental record check in/checkout at the local medical/dental commands.
- h) Support Military I.D. processing.
- i) Support Leave Request processing and E-Leave administration once implemented.
- j) Support Training record maintenance and transfer to shipboard record-keeping system.
- k) Support Temporary Duty order preparation and coordination.
- l) Support Travel Claim processing.

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m) Assist in tracking and monitoring the travel funding. Determine fiscal year travel funding requirements, track obligation and expenditure data, and report to command leadership and Program Office.

n) Assist the CO/XO in the accountability and reporting of assigned crew members during and in the aftermath of contingency and emergency planning and response, for example, but not limited to: a situation involving activation of the Navy Family Accountability and Assessment System.

2.1.4 The Contractor shall staff a fully-functioning Ship's Administrative (Admin) Office for each PCU.

2.1.4.1 Contractor shall provide administrative support to the Prospective CO/XO of assigned commands until the end of the Period of Performance (PoP) or sail away for New Construction Ships. For other units, support will be provided until the end of the PoP or earlier as directed by Procuring Contracting Officer (PCO) or Contracting Officer's Representative (COR). This support shall include:

2.1.4.1.1 Generate and maintain the command Plan of Action and Milestones (POA&M) electronically linking procurement requirements to command schedules and major events; establish administrative points of contact within specific governing organizations; draft required correspondence and establish command files required by Navy regulations and instructions.

2.1.4.1.2 Develop the baseline administrative organization and initiate required letters associated with the establishment of the Post Office, and a series of requests for allowance items not ordered by other processes.

2.1.4.1.3 Maintain serialized correspondence files, training records and Naval correspondence.

2.1.4.1.4 Provide support to PCU staff to prepare the standard Ship Organization and Regulation Manual (SORM) and assist with tailoring for each assigned command.

2.1.4.1.5 Provide support to PCU staff to prepare the standard Department Organization and Regulations Manuals (DORM) for each department and assist with tailoring for each assigned command.

2.1.4.1.6 Assist with obtaining and tailoring the standard Engineering Management Manuals, Repair Party Manuals, Damage Control handbooks, Zone, Physical Security, and Battle Bills for each ship in accordance with Navy Regulations, SORM and Type Commander (TYCOM) direction.

2.1.4.1.7 Assist the ships crews in transitioning administrative services, record/file maintenance, report development, and other related clerical functions onto their respective ships in an efficient and orderly fashion to enhance overall readiness. For other units, such as AEGIS ashore, this support will not transition shipboard.

2.1.4.1.8 Identify and arrange for all Government furnished/required furniture, printing and reproduction equipment.

2.1.4.1.9 Establish telephone services and order initial consumable office supplies and command

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letterhead stationery.

2.1.4.1.10 Initiate the command's Standard Navy Distribution List (SNDL) for Ship's correspondence.

2.1.4.1.11 Maintain daily communications with the CO, officers, and crew to include assisting them in their training and execution of the POA&M.

2.1.5 Contractor shall assist the ships' crews in establishing a fully functioning Ship's Personnel Office for each PCU. Provide administrative support to the Personnel Office as follows:

2.1.5.1 Assist the command's Security Manager and Personnel Officer with facilitating Temporary Additional Duty (TAD) orders.

2.1.5.2 Assist in monitoring travel budgets and other clerical functions. The clerical functions include processing Activity Gains and Losses for arriving and departing personnel, as well as purging and maintenance of enlisted service records per the Navy Military Personnel Manual (MILPERSMAN).

2.1.5.3 Assist in the preparation of member and dependent identification card applications.

2.1.5.4 Assist in the reporting of all pay and allowance entitlements to Department of Defense (DoD) systems.

2.1.5.5 Assist in processing reenlistments and enlistment extensions, review enlisted advancement eligibility, forward eligibility list to Personnel Support Detachment's Educational Service Office and prepare advancement worksheets.

2.1.5.6 Assist the crew to review, validate, calculate, resolve and document functions for travel claim processing and liquidation.

2.1.5.7 Monitor the procurement and test schedules and make recommendations for refinements of the arrival times of crew phases. Contractor shall establish liaison with governing organization and Personnel Support Activity in support of personnel in transit, at school, and at the construction facility. Contractor shall support Navy objectives by assisting the Departmental Officers in monitoring quality assurance and outfitting of the command. Indoctrinate personnel in "lessons learned" from previous commands.

2.1.6 Contractor shall provide Fleet Documentation support to the command Department Heads as follows:

2.1.6.1 Assist in the review of the initial outfitting allowances of General Use Publications, Forms, Personnel Qualification Standards (PQS), Naval Warfare Publications and DoD/TYCOM material.

2.1.6.2 Maintain a current directive library for day-to-day use, continuous documentation inventory control and database update. Library will contain copies of previous command instructions as they were upon the completion of services. Also, the Contractor shall work with the Government to obtain copies of previous command instructions from commands after return from their first overseas deployment.

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2.1.6.3 Assist the crew with adapting directives to individual command requirements.

2.1.6.4 Inventory PQS materials at receipt and immediately deliver to the command's PQS Coordinator.

2.1.6.5 Assist in the planning and execution of the documentation load-out to ensure that all material is stowed in proper locations, inventories are conducted and discrepancies are expeditiously resolved.

2.1.7 Provide Security Administration Support Services as follows:

2.1.7.1 Assist the Security Manager with development and maintenance of the command's Security Program in accordance with Secretary of the Navy Instructions (SECNAVINST) 5510.30 and 5510.36A.

2.1.7.1.1 Assist in updating the records that track personnel security records and prepare security access lists.

2.1.7.1.2 Assist in monitoring the status of all personnel clearances. Prepare or assist in the preparation (as appropriate given form type) of Questionnaire for National Security Positions (SF 86) and other required questionnaires.

2.1.7.2 Assist Security Manager with operation of the command Physical Security Plan in accordance with SECNAVINST 5510.30 and 5510.36A.

2.1.7.3 Assist in coordinating access badges for crew members to enter shipboard special access areas.

LOGISTICS

2.2 Contractor shall provide logistical support to SEA 21, the respective New Construction Program Offices, and SUPSHIP in support of the command in the following areas:

2.2.1 Participate in logistics support and supply documentation reviews to identify discrepancies and initiate corrective actions where required.

2.2.2 Assist the PCU to review and analyze the Stock Number Sequence Lists (SNSLs), General Usage Consumable Lists (GUCL), Coordinated Shipboard Allowance Lists (COSAL), and Hazardous Material (HAZMAT) Load, identifying and reporting actual and potential problems and non-support areas to the command, and initiating administrative corrective action as required.

2.2.3 Make recommendations to correct deficiencies and assist the command in preparing COSAL Feedback Reports and Allowance Change Requests.

2.2.4 Assist the Supply Officer during inventory load-out to ensure a safe and orderly transfer of materials from stowage to planned locations and track material shortage lists.

2.2.5 Develop a command lock and key plan and provide to the Supply Officer.

2.2.6 Assist the command in functions associated with the requisitioning, expediting, receiving,

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inventory control and load-out of Naval Air Systems Command (NAVAIR)-sponsored aeronautical equipment, stock and logistics support items. Contractor shall actively track the requisitioning, expediting, receipt, and configuration of NAVAIR-sponsored load-out equipment and aviation technical manuals and provide technical expertise regarding aviation ship outfitting discrepancies.

2.2.7 Prepare a report that details all Supply Logistics Support discrepancy correction actions performed. The report shall log, document and collate all the SNSL, GUCL, COSAL and NAVAIR-sponsored corrective actions performed cumulatively and by month.

2.2.8 Support the Supply Department in establishing the command's Store.

2.2.9 Assist the Supply Department during the load-out of supply consumables and equipment into Supply Storerooms including the performance of material receipt, inventory, labeling, and load-out.

2.2.10 Coordinate the distribution and management of government provided industrial safety gear (hard hats, safety glasses, etc.) and organizational gear (coveralls, foul weather gear, etc.) to Pre-Commissioning Crew personnel.

2.2.11 Assist the Medical Department in the identification, receiving, inventory control and load-out of all Authorized Medical and Dental Allowances.

2.2.12 Assist the Admin Department in the identification, receiving, inventory control and load-out of all Library allowances.

2.2.13 Receive updates to and maintain Consolidated Plant Property inventory.

2.2.14 Provide Mailroom support to include the establishment of secure storage and transaction areas, and the maintenance of appropriate publication libraries.

2.2.15 Contractor shall assist Ship's Force in developing the Crew Move Aboard Plan, focusing on safety and efficiency, at Ship Custody Transfer (SCT).

TECHNICAL

2.3 Contractor shall provide technical assistance to New Construction and In-Service commands during the construction, modernization and testing phases.

2.3.1 Contractor shall monitor the procurement, modernization and test schedules and make recommendations for refinements of the arrival times of crew members, or changes to de-crewing/re-crewing evolutions. Contractor shall establish liaison with SUPSHIP and Personnel Support Activity (PSA) personnel to ensure correct status accountability is maintained.

2.3.2 Contractor shall provide New Construction and In-Service Ship Chief Engineers (CHENG) technical assistance in preparation for all training and assist visits, including Light-Off Assessment (LOA), TYCOM Assessments, and Crew Certifications. This will require close coordination with Immediate Superior in Command (ISIC), TYCOM, and Afloat Training Group (ATG) organizations.

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2.3.3 Contractor shall participate in the TYCOM's annual Fleet Engineers Workshop and provide documentation of all requirements necessary to successfully pass LOA and Crew Certification to the ships' PCOs, PXOs and department heads for concurrence and appropriate action.

2.3.4 Contractor shall provide assistance, during Ship load-out, in reviewing load plans and ensuring placement of materials in correct stowage locations. After Ship delivery, the Contractor shall continue to assist with preparations for the LOA and Crew Certifications. Contractor shall assist in updating lesson plans, sample ATG questions, and assist with ATG and Damage Control (DC) drills.

2.3.5 Contractor shall assist the crew to research engineering issues; provide reference documentation and coordinate, plan, and assist in developing Job Qualification Requirements (JQRs).

2.3.6 Contractor shall provide command Combat Systems Officers technical assistance in the preparation for all combat systems testing, training, assist visits, and certifications. Support shall be as follows:

2.3.6.1 Provide guidance for force protection, area force protection assets, local area weapons qualification ranges, and ammunition requisition procedures including storage. Assist and train crews in magazine certification inspections.

2.3.6.2 Provide reference or explanation to command concerning testing schedules, and certification processes including maintaining a certification database for reference and points of contact. Provide support for Crew Certification and Ultra-C Certification.

2.3.6.3 Provide reference, explanation, and support to command concerning TYCOM reporting and resolution planning to support clearance in time for scheduled sail away (New Construction), Ship's Force-conducted sea trials (modernization), or other new unit activation.

2.3.6.4 Provide reference and guidance concerning training team development, in accordance with the Commander, Naval Surface Forces Instruction (COMNAVSURFORINST) 3502.1 series.

2.3.6.5 Provide guidance concerning Command, Controls, Communications, Computers and Intelligence (C4I) systems certifications, knowledge management, and Department of Defense information technology security certification and accreditation process (DITSCAP) including electronic key management system (EKMS).

2.3.7 Contractor shall provide New Construction and In-Service Class Aviation Department Officers technical assistance in the preparation for all aviation system testing, training, assist visits and certifications.

2.3.7.1 Provide technical support to the Air Department Head (AIR BOSS) for engineering, logistical, and administrative matters commensurate with the initial organization, outfitting, and facilities certification of New Construction aviation units.

2.3.7.2 Maintain continuous liaison with the TYCOM to ensure that authorized quantities of fleet-controlled equipment are available and delivered to the shipyard to support Aviation Certification events.

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2.3.7.3 Provide technical assistance to the New Construction Project (ILS) Manager and the Prospective AIR BOSS by identifying and tracking the delivery of Air Department equipment.

2.3.7.4 Maintain a list of all emergent Individual Material Readiness List (IMRL) changes from NAVAIR which could affect the installation of contract designated support equipment. Distribute these changes to all stakeholders on the PCU, as necessary.

2.3.7.5 Assist the AIR BOSS in planning and executing the installation and verification of avionics test bench support equipment, maintenance assist modules and initial start up of the calibration laboratories.

2.3.7.6 Track the requisitioning, expediting, receipt, and configuration of NAVAIR sponsored load-out equipment and aviation technical manuals.

2.3.8 Provide New Construction and In-Service Operations Department Officers technical assistance in the preparation for all deck system testing, training, assist visits, and certifications.

2.3.8.1 Provide technical support to the Operations Department Officer for engineering, logistical, and administrative matters commensurate with the initial organization, outfitting, and certification of New Construction deck facilities.

TRAINING

2.4 Contractor shall provide administrative and technical services in the area of training to all New Construction Ships, assigned In-service Ships, and AEGIS Ashore detachments.

2.4.1 Prepare, maintain and deliver to the PCU a set of training record files (current through the SCT milestone) for each of the PCU crewmembers. These files shall include such items as PQS, formal schoolhouse training, Shipbuilder and Shipbuilder vendor familiarization training, and general military training performed by the PCU. The training record file shall consolidate all training documented by the crew at the division-level and shall document all qualification standards attained by individual crewmembers and shall be installed into the shipboard recordkeeping system. The file shall be accessible by PCU division officers on a “read-only” basis during Test and Trials and shall be delivered to the PCU in the Acceptance Trial (AT) – SCT window. For assigned commands, support will not transfer and will continue into the in-service period.

2.4.2 Support identification and gathering of all applicable PQS. Contractor shall provide coordination, planning, and development of Job Qualification Requirements (JQR) (where applicable PQS is not available/developed) in support of and for use by commands.

2.4.3 Assist in monitoring crew member arrivals at all sites in accordance with the Crew Scheduling and Phasing Plan (CSPP). Assist in coordinating and resolving administrative discrepancies, which includes changes to en route training associated with Permanent Change of Station (PCS) and Temporary Additional Duty (TAD) travel orders. Coordination assistance may entail direct communications with the Bureau of Naval Personnel (BUPERS) and other Navy units as needed. For In-Service Ship program support, assist in reviewing the NAVSEA-provided Manpower, Personnel & Training Report and related documentation needed for determining training requirements. Assist the training officer in reviewing each ship’s Officer Distribution Control Report (ODCR) and Enlisted Distribution and Verification Report (EDVR)

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and provide appropriate recommendations concerning which members of Ship's Force or prospective gains should attend the needed training. Provide the ship's training officer with a report of training requirements, recommended attendees, and any remaining training gaps.

Assist the training officer in determining the travel budget required to meet training requirements. Assist in coordinating with BUPERS regarding personnel assignments and scheduling of training.

2.4.3.1 As part of the CSPP development process, conduct a detailed review of the New Construction and In-Service Navy Training Systems Plan (NTSP) and the TYCOM's training requirements to ensure that Crew Certification requirements are identified and planned for training.

2.4.3.2 Update the CSPP or Crew Stabilization Plan (CSP), using training and personnel databases, to reflect completion of CSPP or CSP requirements and to coordinate the completion of CSPP or CSP requirements and resolution of conflicts. Facilitate obtaining training quotas and maintaining the CSPP or CSP, providing the required documentation and status reports. A report shall provide a listing of upcoming scheduled training for all members of the command. The horizon for the upcoming training – such as the next two weeks, the next month, or next two months – shall be specified by the command to best assist its management needs. The CSPP or CSP shall be maintained on a daily basis to reflect training completed. Periodic training status reports shall be provided to the XO and the Training Officer or their designee as requested.

COMMISSIONING

(Applicable to CLIN 4001, and if options exercised CLINs 4101 and 7001, and if award term options awarded and exercised CLINs 7101 and 7201)

2.5 Contractor shall provide management and technical support to New Construction COs in the planning and execution of the Ship's Commissioning and Christening activities. This task shall be executed in accordance with PEO SHIPS processes and coordinated with CO/XOs, PEO CARRIERS / SHIPS / LCS / SUBS, the Program Offices, and the Shipbuilder.

2.5.1 Establish and operate a Commissioning command post. Establish and maintain commissioning committee and site liaison with appropriate military, political, and civilian liaison. Coordinate with PEO SHIPS/SEA 21 Naval Criminal Investigative Service (NCIS) representative for matters related to event security and liaison with law enforcement teams.

2.5.2 Develop and execute commissioning committee support to include logistics, protocol, social event coordination, and ceremonial event set-up.

2.5.3 Develop, provide, and maintain the Commissioning Invitation Database. The database shall support mailing list and label generation as well as the provide capability to monitor and track RSVP responses.

2.5.4 Assist in planning New Construction Ship Commissioning ceremonies by providing draft program schedules, scripts, coordinating guest speakers, collecting biographies of distinguished speakers and the CO, taking and developing photographs, maintaining copies of letters for Extra Distinguished Guests, and assistance in determining transportation requirements.

2.5.5 Assist the CO in adhering to the schedule and movement control of guests and platform

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personnel.

2.5.6 Develop and complete appropriate post-Commissioning correspondence.

2.5.7 Provide recommendations for process improvements.

INFORMATION TECHNOLOGY & NETWORK ADMINISTRATION

2.6.1 Contractor shall provide information technology and network administration to Ship PCU/PCD addressing TEAM SHIPS Naval Tactical Command Support System (NTCSS) database build as follows:

2.6.1.1 Contractor shall serve as the collection point for data input received from various Naval Activity and contractor sources, perform quality assurance checks to determine if any data is missing or incorrect, and research, correct, integrate, and finalize NTCSS database utilized onboard all class ships.

2.6.1.2 Contractor shall ensure fulfillment of projects configuration requirements from Configuration Data Managers Database Open Architecture (CDMD-OA) input.

2.6.1.3 Contractor shall coordinate and publish the local POA&M for NTCSS installation of the Ships' database for SCT and Post-Shakedown Availability (PSA).

2.6.1.4 Contractor shall review and update electronic copies of technical documentation supporting Defense Information Insurance Agency (DISA) Connection Approval Package (CAP) process ensuring DISA format is followed. Contractor shall review technical documentation including DoD Information Assurance Certification and Accreditation Process (DIACAP), Retina testing, Security Technical Implementation Guide (STIG) results, Gold Disk results, and baseline audits to ensure compliance with DISA policy.

2.6.1.5 Contractor shall review and update the Backup/Restore Procedures for moving Ship data from PCU Ship set computer systems to Shipboard computer systems. Contractor shall familiarize the PCU with Backup/Restore procedures as Standard Operating Procedures (SOP) and associated contingency planning documentation and scenarios for system restoration.

2.6.1.6 Contractor shall create the Ships' stock record data from Shipbuilder and SUPSHIP data and perform quality assurance checks and validations against shortage listings, inventories and site validations.

2.6.1.7 Contractor shall create the Ships' outstanding requisition data from shortage data provided by the Shipbuilder and Supervisor of Shipbuilding (SUPSHIP), and perform quality assurance checks and validations utilizing all available shortage information sources.

2.6.1.8 Contractor shall create the Ships' requisition status table utilizing downloads from the Naval Supply Systems Command (NAVSUP) Outfitting Requisition Control and Accounting System (ORCAS) database, and perform validations between ORCAS provided status and the NTCSS requisition status table.

2.6.1.9 Contractor shall furnish quality review findings to the appropriate action activity for resolution and to the responsible PEO SHIPS/SEA 21 program representative.

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2.6.1.10 Contractor shall transfer the Optimized Initial NTCSS Database to Space and Naval Warfare Systems Command (SPAWAR) System Center (SPAWARSYSCEN) Norfolk one (1) month prior to SCT for each ship. The NTCSS database is built and delivered for each Ship with the system configuration, data files, and records for initial installation on ship at move-aboard

2.6.1.11 Contractor shall transfer the Optimized Final NTCSS Database to SPAWARSYSCEN Norfolk two (2) weeks prior to Ship sail away. The NTCSS database final load shall be conducted at Post Shakedown Availability (PSA) when all final shipbuilder and SUPSHIP Automated Ship to Shore Data Processing Interfaces (ASIs) and modifications are loaded and the database is ready for total ship turnover.

2.6.1.12 Contractor shall convert and install Precom crew training database onto the NTCSS servers in Relational Admin (RADM) format at SCT.

2.6.2 Contractor shall provide NTCSS shipboard support for pre-commissioning crews as follows:

2.6.2.1 Contractor shall provide for the scheduling and familiarization of shipboard personnel in all areas of the RADM, Relational Supply (RSUPPLY), and Organization Maintenance Management System-Next Generation (OMMS-NG).

2.6.2.2 Contractor shall provide status report of system familiarization to Ship's Supply Officer and Ship's Material Maintenance Management (3M) Program Coordinator.

2.6.2.3 Contractor shall install Government Provided NTCSS data updates aboard the Ship.

2.6.2.4 Contractor shall, with the shipboard personnel, coordinate and establish issue and receipt procedures for the period between crew move aboard and commissioning to ensure that all transactions are accomplished and updated in the final sail away database.

2.6.2.5 Contractor shall maintain daily contact after move aboard with Ship's Supply Officer and 3M Coordinator to assist in solving any problems that may arise with NTCSS.

2.6.2.6 Contractor shall provide familiarization for basic NTCSS user course to all shipboard users.

2.6.2.7 Contractor shall provide NTCSS familiarization for Work Center Supervisors, Repair Parts Petty Officers, Division Officers, and Department Heads.

2.6.2.8 Contractor shall liaison with various contractor and government agencies for resolution of hardware and software deficiencies of supported systems.

2.6.2.9 Contractor shall acquire work center information from Ship's Force and update the Ship's equipment file with work centers.

2.6.2.10 Contractor shall acquire Ship's Organizational File information from Ship's Force and input into Ship's database (RADM).

2.6.2.11 Contractor shall coordinate with appropriate SUPSHIP in the updating of the Ship's stock record file and the requisitions shortage file. Moreover, it shall insure all initial outfitting material is properly recorded in the NTCSS database.

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2.6.2.12 Contractor shall create and update the basic user's manual to reflect 3M updates and to the current NTCSS release.

2.6.2.13 Contractor shall serve as point of contact for Ship's Force on OMMS-NG (3M) and RSUPPLY questions.

2.6.2.14 Contractor shall assist Ship's Force in gathering missing information from NTCSS COSAL and Ship's equipment file and coordinate corrective updates as requested by the Ship's Supply Officer.

2.6.2.15 Contractor shall work with the 3M Coordinator and Supply Officer to ensure proper NTCSS procedures are being followed from Precommissioning time frame through end of PSA.

2.6.2.16 Contractor shall provide a central helpdesk, operating during normal business hours (weekdays from 0600-1800), offering on-call technical support to Ship's Force in concern of NTCSS hardware and software problems from 12 months prior to SCT through the Navy Obligation Work Limiting Date (OWLD).

2.6.2.17 Contractor shall assist supply department personnel in the identification of frustrated cargo received during the period from sail away through PSA.

2.6.2.18 Contractor shall coordinate ASI information with SUPSHIP to ensure accurate requisitioning occurs.

2.6.2.19 Contractor shall forward ASI data to Ship (3M / Supply Officer) for processing until SCN OWLD.

2.6.3 Contractor shall provide PCU/PCDs IT installations, upgrades, help-desk support, Networking Engineering support, and Information Assurance support for all PCUs and PCDs.

2.6.3.1 Contractor shall provide Information Assurance Management support for Information Systems (IS) accreditation and compliance with DoD and Navy guidelines.

2.6.3.2 Contractor shall provide technical support to PCU/PCDs for installation and integration of IT systems.

2.6.3.3 Contractor shall provide Operating System and application configuration and systems management for programming of PCU/PCD IT systems to include but not limited to the hardware configuration and software load for shipboard administration and logistics systems.

2.6.3.4 Contractor shall update and maintain electronic copies of PEO Ship-board Non-tactical Automated Data Processing Program (SNAP) Network design drawings and configuration documentation. System Design drawings and configuration documentation include drawings of systems and configuration baselines of specific systems in accordance with Information Operations Condition (INFOCON) 3 reporting and Naval Telecommunications Directive (NTD) 08-08 drawing specifications.

2. 6.3.5 Contractor shall configure naming services to provide resolution for ship mail exchangers and web servers.

2.6.3.6 Contractor shall interface with ships' personnel for public key infrastructure (PKI)

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certificate installation and user familiarization.

2.6.3.7 Contractor shall provide IT system configuration records upon completion of system installation or upgrade.

2.6.3.8 Contractor shall provide technical consultation assistance with troubleshooting shipboard IT systems after initial installation and until the SCN OWLD.

2.6.3.9 Contractor shall provide technical assistance for DoD UNCLASSIFIED and SECRET network connectivity at PCU/PCDs, where available.

2.6.3.10 Contractor shall provide configuration, design, and management of routers, switches, firewalls, servers, and personal computers necessary to support the SCT mission in supporting the PCU/PCDs.

2.6.3.11 Contractor shall maintain an inventory of all PCU/PCD IT assets and software from purchase to disposal.

2.6.3.12 Contractor shall provide technical support to Ship's IT Forces located in PCU/PCDs.

2.6.3.13 Contractor shall provide IT support to ships crews for accessing Learning Resource Centers in PCU/PCDs.

2.6.3.14 Contractor shall provide Pier-side connectivity technical support to ships during move-aboard and SCT.

2.6.3.15 Contractor shall provide a central helpdesk, operating during normal business hours (weekdays from 0600-1800), offering on-call technical support to Ship's Force involving hardware/ software problems associated with PCU/PCDs. Not required for locations with fewer than fifty (50) computer work stations.

MANDATORY TRAINING

2.7 The Government may require seated contractors to participate in certain mandatory training requirements. The COR will notify the contractor of mandatory training as requirements arise during performance. It is the responsibility of the contractor to ensure that these training requirements are met and properly reported to the COR. Mandatory training may include, but is not limited to, Antiterrorism Training, Combating Trafficking in Persons (CTIP), Counterintelligence Awareness, Information Assurance Training, Operations Security (OPSEC), Physical Security, and Privacy Act and Personally Identifiable Information (PII) training.

CLAUSES INCORPORATED IN FULL TEXT

ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software

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is proprietary. If access to such data or software is required, or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venture, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

(f) Compliance with this requirement is a material requirement of this contract.

COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

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(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five (25) calendar years after the delivery date of the affected computer software or computer database to the Government.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of

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equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the

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Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

(n) Compliance with this requirement is a material requirement of this contract.

DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit(s) A, attached hereto.

NON-DISCLOSURE AGREEMENT

The Non-Disclosure Agreement Form (Attachment 10) shall be completed by all Contractor personnel performing on the Task Order and a copy shall be provided to the Contracting Officer's Representative (COR) identified in SECTION G. These forms shall be completed within fifteen (15) days of Task Order Award or from date of hire, whichever is earlier.

Please see Attachment 10.

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CEREMONIAL COSTS (NAVSEA) (DEC 2005)

In accordance with FAR 31.205-1(e)(5), ceremonial costs related to keel laying, ship launching, and commissioning will be allowable costs under this contract to the extent provided in the Navy Financial Management Policy Manual (Section 075373, Paragraph 5.), NAVSEA Instruction 7303.3C of 9 January 1998, and SECNAV Instruction 7042.7K of 14 March 2006.

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SECTION D PACKAGING AND MARKING

APPLICABLE TO ALL ITEMS – There are no packaging or marking requirements for the services ordered under this Task Order. All requirements for packaging and marking of supplies or documents associated with the services shall be packaged, packed and marked in accordance with the provisions set forth below or as specified in the Technical Instructions.

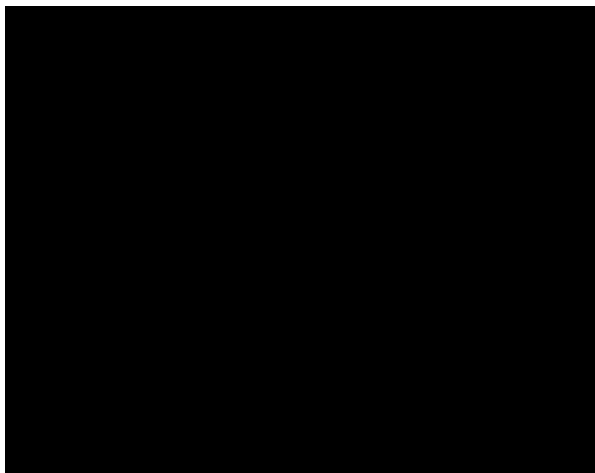
DATA PACKAGING LANGUAGE

All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DoD 5220.22-M dated 28 February 2006.

MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) task order number
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor



All Deliverables shall be packaged and marked IAW Best Commercial Practice.

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SECTION E INSPECTION AND ACCEPTANCE

**Note that Inspection and Acceptance will be performed by the Contracting Officer's Representative (COR) identified in Section G, unless otherwise specified in the Technical Instructions issued under this Task Order.*

CLAUSES INCORPORATED BY REFERENCE

52.246-3 INSPECTION OF SUPPLIES COST-REIMBURSEMENT MAY 2001

52.246-5 INSPECTION OF SERVICES COST-REIMBURSEMENT APR 1984

CLAUSES INCORPORATED IN FULL TEXT

INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES

Item(s) 4000-4101, 7000-7201, 6000-6101 and 9000-9201 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423 (Exhibit A).

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SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

4000	8/8/2013 - 8/7/2014
4001	11/1/2013 - 8/7/2014
4101	8/8/2014 - 8/7/2015
4200AA	8/8/2014 - 8/7/2015
4200AB	8/8/2014 - 8/7/2015
4200AC	8/8/2014 - 8/7/2015
4200AD	8/8/2014 - 8/7/2015
4200AE	8/8/2014 - 8/7/2015
4200AF	8/8/2014 - 8/7/2015
4200AG	8/8/2014 - 8/7/2015
4200AH	8/8/2014 - 8/7/2015
4200AJ	8/8/2014 - 8/7/2015
4200AK	8/8/2014 - 8/7/2015
4200AL	8/8/2014 - 8/7/2015
4200AM	8/8/2014 - 8/7/2015
4200AN	8/8/2014 - 8/7/2015
4200AP	8/8/2014 - 8/7/2015
4200AQ	8/8/2014 - 8/7/2015
4200AR	8/8/2014 - 8/7/2015
4200AS	8/8/2014 - 8/7/2015
4200AT	8/8/2014 - 8/7/2015
4200AU	8/8/2014 - 8/7/2015
4200AV	8/8/2014 - 8/7/2015
4200AW	8/8/2014 - 8/7/2015
4200AX	8/8/2014 - 8/7/2015
4200AY	8/8/2014 - 8/7/2015
4200AZ	8/8/2014 - 8/7/2015
4200BA	8/8/2014 - 8/7/2015
4200BB	8/8/2014 - 8/7/2015
4200BC	8/8/2014 - 8/7/2015
4200BD	8/8/2014 - 8/7/2015
4200BE	8/8/2014 - 8/7/2015
4200BF	8/8/2014 - 8/7/2015
4200BG	8/8/2014 - 8/7/2015
4200BH	8/8/2014 - 8/7/2015
4200BJ	8/8/2014 - 8/7/2015
4200BK	8/8/2014 - 8/7/2015
4200BL	8/8/2014 - 8/7/2015
4200BM	8/8/2014 - 8/7/2015

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4200BN	8/8/2014 - 8/7/2015
4200BP	8/8/2014 - 8/7/2015
4200BQ	8/8/2014 - 8/7/2015
4200BS	8/8/2014 - 8/7/2015
4200BT	8/8/2014 - 8/7/2015
4200BU	8/8/2014 - 8/7/2015
4200BV	8/8/2014 - 8/7/2015
4200BW	8/8/2014 - 8/7/2015
4200BX	8/8/2014 - 8/7/2015
4200BY	8/8/2014 - 8/7/2015
4200BZ	8/8/2014 - 8/7/2015
4200CA	8/8/2014 - 8/7/2015
4200CB	8/8/2014 - 8/7/2015
4200CC	8/8/2014 - 8/7/2015
4200CD	8/8/2014 - 8/7/2015
4200CE	8/8/2014 - 8/7/2015
4200CF	8/8/2014 - 8/7/2015
4200CG	8/8/2014 - 8/7/2015
4200CH	8/8/2014 - 8/7/2015
4200CJ	8/8/2014 - 8/7/2015
4200CK	8/8/2014 - 8/7/2015
4201AA	8/8/2014 - 8/7/2015
4201AB	8/8/2014 - 8/7/2015
4201AC	8/8/2014 - 8/7/2015
4201AD	8/8/2014 - 8/7/2015
4201AE	8/8/2014 - 8/7/2015
4201AF	8/8/2014 - 8/7/2015
4201AG	8/8/2014 - 8/7/2015
4201AH	8/8/2014 - 8/7/2015
4201AJ	8/8/2014 - 8/7/2015
4201AK	8/8/2014 - 8/7/2015
4201AL	8/8/2014 - 8/7/2015
4201AM	8/8/2014 - 8/7/2015
4201AQ	8/8/2014 - 8/7/2015
4201AR	8/8/2014 - 8/7/2015
4201AS	8/8/2014 - 8/7/2015
4201AT	8/8/2014 - 8/7/2015
4201AU	3/31/2015 - 8/7/2015
4201AV	8/8/2014 - 8/7/2015
4201AW	8/8/2014 - 8/7/2015
4201AX	8/8/2014 - 8/7/2015
4300AA	8/8/2015 - 8/7/2016
4300AB	8/8/2015 - 8/7/2016

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4300AC	8/8/2015 - 8/7/2016
4300AD	8/8/2015 - 8/7/2016
4300AE	8/8/2015 - 8/7/2016
4300AF	8/8/2015 - 8/7/2016
4300AG	8/8/2015 - 8/7/2016
4300AH	8/8/2015 - 8/7/2016
4300AJ	8/8/2015 - 8/7/2016
4300AK	8/8/2015 - 8/7/2016
4300AL	8/8/2015 - 8/7/2016
4300AM	8/8/2015 - 8/7/2016
4300AN	8/8/2015 - 8/7/2016
4300AP	8/8/2015 - 8/7/2016
4300AQ	8/8/2015 - 8/7/2016
4300AR	8/8/2015 - 8/7/2016
4300AS	8/8/2015 - 8/7/2016
4300AT	8/8/2015 - 8/7/2016
4300AU	8/8/2015 - 8/7/2016
4300AV	8/8/2015 - 8/7/2016
4300AW	8/8/2015 - 8/7/2016
4300AX	8/8/2015 - 8/7/2016
4300AY	8/8/2015 - 8/7/2016
4300AZ	8/8/2015 - 8/7/2016
4300BA	8/8/2015 - 8/7/2016
4300BB	8/8/2015 - 8/7/2016
4300BC	8/8/2015 - 8/7/2016
4300BD	8/8/2015 - 8/7/2016
4300BE	8/8/2015 - 8/7/2016
4300BF	8/8/2015 - 8/7/2016
4300BG	8/8/2015 - 8/7/2016
4300BH	8/8/2015 - 8/7/2016
4300BJ	8/8/2015 - 8/7/2016
4300BK	8/8/2015 - 8/7/2016
4300BL	8/8/2015 - 8/7/2016
4300BM	8/8/2015 - 8/7/2016
4300BN	8/8/2015 - 8/7/2016
4300BP	8/8/2015 - 8/7/2016
4300BR	8/8/2015 - 8/7/2016
4300BS	8/8/2015 - 8/7/2016
4300BT	8/8/2015 - 8/7/2016
4300BU	8/8/2015 - 8/7/2016
4300BV	8/8/2015 - 8/7/2016
4300BW	8/8/2015 - 8/7/2016
4300BX	8/8/2015 - 8/7/2016

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4300BY	8/8/2015 - 8/7/2016
4300BZ	8/8/2015 - 8/7/2016
4300CA	8/8/2015 - 8/7/2016
4300CB	8/8/2015 - 8/7/2016
4300CC	8/8/2015 - 8/7/2016
4300CD	8/8/2015 - 8/7/2016
4300CE	8/8/2015 - 8/7/2016
4300CF	8/8/2015 - 8/7/2016
4300CG	8/8/2015 - 8/7/2016
4300CH	8/8/2015 - 8/7/2016
4300CJ	8/8/2015 - 8/7/2016
4300CK	8/8/2015 - 8/7/2016
4300CL	8/8/2015 - 8/7/2016
4300CM	8/8/2015 - 8/7/2016
4300CN	8/8/2015 - 8/7/2016
4300CP	6/14/2016 - 8/7/2016
4300CQ	6/13/2016 - 8/7/2016
4300CR	6/14/2016 - 8/7/2016
4300CS	6/13/2016 - 8/7/2016
4301AA	8/8/2015 - 8/7/2016
4301AB	8/8/2015 - 8/7/2016
4301AC	8/8/2015 - 8/7/2016
4301AD	8/8/2015 - 8/7/2016
4301AE	8/8/2015 - 8/7/2016
4301AF	8/8/2015 - 8/7/2016
4301AG	8/8/2015 - 8/7/2016
4301AH	8/8/2015 - 8/7/2016
4301AJ	8/8/2015 - 8/7/2016
4301AK	8/8/2015 - 8/7/2016
4301AL	8/8/2015 - 8/7/2016
4301AM	8/8/2015 - 8/7/2016
4301AN	8/8/2015 - 8/7/2016
4301AP	8/8/2015 - 8/7/2016
4301AQ	8/8/2015 - 8/7/2016
4301AR	8/8/2015 - 8/7/2016
4301AS	8/8/2015 - 8/7/2016
4301AT	8/8/2015 - 8/7/2016
4301AU	8/8/2015 - 8/7/2016
4301AV	8/8/2015 - 8/7/2016
4301AW	8/8/2015 - 8/7/2016
4301AX	8/8/2015 - 8/7/2016
4301AY	8/8/2015 - 8/7/2016
4301AZ	8/8/2015 - 8/7/2016

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4301BB	8/8/2015 - 8/7/2016
4301BC	8/8/2015 - 8/7/2016
4301BD	8/8/2015 - 8/7/2016
4301BE	8/8/2015 - 8/7/2016
4301BF	8/8/2015 - 8/7/2016
4301BG	8/8/2015 - 8/7/2016
4301BH	8/8/2015 - 8/7/2016
4301BJ	8/8/2015 - 8/7/2016
4301BK	8/8/2015 - 8/7/2016
4400AA	8/8/2016 - 8/7/2017
4400AB	8/8/2016 - 8/7/2017
4400AC	8/8/2016 - 8/7/2017
4400AD	8/8/2016 - 8/7/2017
4400AE	8/8/2016 - 8/7/2017
4400AF	8/8/2016 - 8/7/2017
4400AG	8/8/2016 - 8/7/2017
4400AH	8/8/2016 - 8/7/2017
4400AJ	8/8/2016 - 8/7/2017
4400AK	8/8/2016 - 8/7/2017
4400AL	8/8/2016 - 8/7/2017
4400AM	8/8/2016 - 8/7/2017
4400AN	8/8/2016 - 9/30/2016
4400AP	8/8/2016 - 8/7/2017
4400AQ	8/8/2016 - 8/7/2017
4400AR	8/8/2016 - 9/30/2016
4400AS	8/8/2016 - 8/7/2017
4400AT	8/8/2016 - 8/7/2017
4400AU	8/8/2016 - 8/7/2017
4400AV	9/2/2016 - 8/7/2017
4400AW	12/16/2016 - 8/7/2017
4400AX	12/16/2016 - 8/7/2017
4400AY	12/16/2016 - 8/7/2017
4400BA	12/16/2016 - 8/7/2017
4400BB	1/20/2017 - 8/7/2017
4400BC	1/20/2017 - 8/7/2017
4400BD	1/20/2017 - 8/7/2017
4400BE	1/20/2017 - 8/7/2017
4400BF	1/20/2017 - 8/7/2017
4400BG	1/20/2017 - 8/7/2017
4400BH	1/20/2017 - 8/7/2017
4400BJ	8/8/2016 - 8/7/2017
4400BK	1/20/2016 - 8/7/2017
4400BL	4/4/2017 - 8/7/2017

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4401AA	8/8/2016 - 8/7/2017
4401AB	8/8/2016 - 8/7/2017
4401AC	8/8/2016 - 8/7/2017
4401AD	8/8/2016 - 8/7/2017
4401AE	8/8/2016 - 8/7/2017
4401AF	8/8/2016 - 8/7/2017
4401AG	8/8/2016 - 8/7/2017
4401AH	8/8/2016 - 8/7/2017
4401AJ	8/8/2016 - 8/7/2017
4401AK	8/8/2016 - 8/7/2017
4401AL	8/8/2016 - 8/7/2017
4401AM	8/8/2016 - 8/7/2017
4401AN	8/8/2016 - 8/7/2017
4401AP	8/8/2016 - 8/7/2017
4401AR	8/8/2016 - 8/7/2017
4401AS	8/8/2016 - 8/7/2017
4401AT	8/8/2016 - 8/7/2017
4401AU	8/8/2016 - 8/7/2017
4401AV	8/8/2016 - 8/7/2017
4401AW	8/8/2016 - 8/7/2017
4401AX	8/8/2016 - 8/7/2017
4401AY	8/8/2016 - 8/7/2017
4401AZ	8/8/2016 - 8/7/2017
4401BA	9/2/2016 - 8/7/2017
4401BB	12/16/2016 - 8/7/2017
4401BC	3/22/2017 - 8/7/2017
4401BD	5/10/2017 - 8/7/2017
4401BE	5/10/2017 - 8/7/2017
4401BF	5/10/2017 - 8/7/2017
4401BG	5/10/2017 - 8/7/2017
4401BH	6/29/2017 - 8/7/2018
4500AA	8/8/2017 - 8/7/2018
4500AB	8/8/2017 - 8/7/2018
4500AC	8/8/2017 - 8/7/2018
4500AL	8/8/2017 - 8/7/2018
4500AM	8/8/2017 - 8/7/2018
4500AN	8/8/2017 - 8/7/2018
4500AP	8/8/2017 - 8/7/2018
4500AQ	8/8/2017 - 8/7/2018
4500AR	8/8/2017 - 8/7/2018
4500BE	8/8/2017 - 8/7/2018
4500BF	8/8/2017 - 8/7/2018
4500BH	8/8/2017 - 8/7/2018

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4500BJ	8/8/2017 - 8/7/2018
4500BL	8/8/2017 - 8/7/2018
4500BM	8/8/2017 - 8/7/2018
4500BN	8/8/2017 - 8/7/2018
4500BP	8/8/2017 - 8/7/2018
4500BQ	8/8/2017 - 8/7/2018
4500BR	8/8/2017 - 8/7/2018
4500BS	9/8/2017 - 8/7/2018
4500BT	8/8/2017 - 8/7/2018
4500BU	8/8/2017 - 8/7/2018
4500BV	8/8/2017 - 8/7/2018
4500BX	8/8/2017 - 8/7/2018
4500BY	9/8/2017 - 8/7/2018
4500BZ	9/22/2017 - 8/7/2018
4500CA	12/22/2017 - 8/7/2018
4500CB	12/22/2017 - 8/7/2018
4500CD	12/22/2017 - 8/7/2018
4500CE	12/22/2017 - 8/7/2018
4500CF	12/22/2017 - 8/7/2018
4500CG	12/22/2017 - 8/7/2018
4500CJ	12/22/2017 - 8/7/2018
4500CK	3/15/2018 - 8/7/2018
4500CL	3/15/2018 - 8/7/2018
4500CM	3/15/2018 - 8/7/2018
4501AA	8/8/2017 - 8/7/2018
4501AD	8/8/2017 - 8/7/2018
4501AE	8/8/2017 - 8/7/2018
4501AF	8/8/2017 - 8/7/2018
4501AG	8/8/2017 - 8/7/2018
4501AH	8/8/2017 - 8/7/2018
4501AJ	8/8/2017 - 8/7/2018
4501AK	8/8/2017 - 8/7/2018
4501AS	8/8/2017 - 8/7/2018
4501AT	8/8/2017 - 8/7/2018
4501AU	8/8/2017 - 8/7/2018
4501AV	8/8/2017 - 8/7/2018
4501AW	12/22/2017 - 8/7/2018
4501AX	8/8/2017 - 8/7/2018
4501AY	12/22/2017 - 8/7/2018
4501AZ	8/8/2017 - 8/7/2018
4501BA	8/8/2017 - 8/7/2018
4501BB	8/8/2017 - 8/7/2018
4501BC	8/8/2017 - 8/7/2018

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4501BD	8/8/2017 - 8/7/2018
4501BG	8/8/2017 - 8/7/2018
4501BK	8/8/2017 - 8/7/2018
4501BW	8/8/2017 - 8/7/2018
4501BX	11/7/2017 - 8/7/2018
4501CC	12/22/2017 - 8/7/2018
4501CH	12/22/2017 - 8/7/2018
6000	8/8/2013 - 8/7/2014
6001	11/1/2013 - 8/7/2014
6200AA	8/8/2014 - 8/7/2015
6200AB	8/8/2014 - 8/7/2015
6200AC	8/8/2014 - 8/7/2015
6200AD	8/8/2014 - 8/7/2015
6200AE	8/8/2014 - 8/7/2015
6200AF	8/8/2014 - 8/7/2015
6200AG	8/8/2014 - 8/7/2015
6200AH	8/8/2014 - 8/7/2015
6200AJ	8/8/2014 - 8/7/2015
6200AK	8/8/2014 - 8/7/2015
6200AN	8/8/2014 - 8/7/2015
6200AU	8/8/2014 - 8/7/2015
6200AV	8/8/2014 - 8/7/2015
6200AX	8/8/2014 - 8/7/2015
6200AY	8/8/2014 - 8/7/2015
6200AZ	8/8/2014 - 8/7/2015
6200BA	8/8/2014 - 8/7/2015
6200BC	8/8/2014 - 8/7/2015
6200BE	8/8/2014 - 8/7/2015
6200BF	8/8/2014 - 8/7/2015
6200BP	8/8/2014 - 8/7/2015
6200BV	8/8/2014 - 8/7/2015
6200BW	8/8/2014 - 8/7/2015
6200BX	8/8/2014 - 8/7/2015
6200BY	8/8/2014 - 8/7/2015
6200BZ	8/8/2014 - 8/7/2015
6200CA	8/8/2014 - 8/7/2015
6200CB	8/8/2014 - 8/7/2015
6200CC	8/8/2014 - 8/7/2015
6200CD	8/8/2014 - 8/7/2015
6200CE	8/8/2014 - 8/7/2015
6200CF	8/8/2014 - 8/7/2015
6200CG	8/8/2014 - 8/7/2015
6200CJ	8/8/2014 - 8/7/2015

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6201AA	8/8/2014 - 8/7/2015
6201AB	8/8/2014 - 8/7/2015
6201AC	8/8/2014 - 8/7/2015
6201AD	8/8/2014 - 8/7/2015
6201AE	8/8/2014 - 8/7/2015
6201AF	8/8/2014 - 8/7/2015
6201AG	8/8/2014 - 8/7/2015
6201AH	8/8/2014 - 8/7/2015
6201AJ	8/8/2014 - 8/7/2015
6201AL	8/8/2014 - 8/7/2015
6201AM	8/8/2014 - 8/7/2015
6201AQ	8/8/2014 - 8/7/2015
6201AR	8/8/2014 - 8/7/2015
6201AS	8/8/2014 - 8/7/2015
6201AT	8/8/2014 - 8/7/2015
6201AU	8/8/2014 - 8/7/2015
6201AV	8/8/2014 - 8/7/2015
6201AW	8/8/2014 - 8/7/2015
6201AX	8/8/2014 - 8/7/2015
6300AA	8/8/2015 - 8/7/2016
6300AB	8/8/2015 - 8/7/2016
6300AC	8/8/2015 - 8/7/2016
6300AD	8/8/2015 - 8/7/2016
6300AE	8/8/2015 - 8/7/2016
6300AF	8/8/2015 - 8/7/2016
6300AG	8/8/2015 - 8/7/2016
6300AH	8/8/2015 - 8/7/2016
6300AJ	8/8/2015 - 8/7/2016
6300AL	8/8/2015 - 8/7/2016
6300AM	8/8/2015 - 8/7/2016
6300AN	8/8/2015 - 8/7/2016
6300AP	8/8/2015 - 8/7/2016
6300AQ	8/8/2015 - 8/7/2016
6300AR	8/8/2015 - 8/7/2016
6300AS	8/8/2015 - 8/7/2016
6300AT	8/8/2015 - 8/7/2016
6300AU	8/8/2015 - 8/7/2016
6300AW	8/8/2015 - 8/7/2016
6300AX	8/8/2015 - 8/7/2016
6300AY	8/8/2015 - 8/7/2016
6300AZ	8/8/2015 - 8/7/2016
6300BA	8/8/2015 - 8/7/2016
6300BB	8/8/2015 - 8/7/2016

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6300BC	8/8/2015 - 8/7/2016
6300BD	8/8/2015 - 8/7/2017
6300BE	8/8/2015 - 8/7/2016
6300BG	8/8/2015 - 8/7/2016
6300BH	8/8/2015 - 8/7/2016
6300BJ	8/8/2015 - 8/7/2016
6300BK	8/8/2015 - 8/7/2016
6300BL	8/8/2015 - 8/7/2016
6300BM	8/8/2015 - 8/7/2016
6300BN	8/8/2015 - 8/7/2016
6300BP	8/8/2015 - 8/7/2016
6300BR	8/8/2015 - 8/7/2016
6300BS	8/8/2015 - 8/7/2016
6300BT	8/8/2015 - 8/7/2016
6300BU	8/8/2015 - 8/7/2016
6300BV	8/8/2015 - 8/7/2016
6300BW	6/22/2016 - 8/7/2016
6300BX	8/8/2015 - 8/7/2016
6300BY	8/8/2015 - 8/7/2016
6300BZ	8/8/2015 - 8/7/2016
6300CA	8/8/2015 - 8/7/2016
6300CB	8/8/2015 - 8/7/2016
6300CC	8/8/2015 - 8/7/2016
6300CD	8/8/2015 - 8/7/2016
6300CE	8/8/2015 - 8/7/2016
6300CF	8/8/2015 - 8/7/2016
6300CG	8/8/2015 - 8/7/2016
6300CP	6/14/2016 - 8/7/2016
6301AA	8/8/2015 - 8/7/2016
6301AB	8/8/2015 - 8/7/2016
6301AC	8/8/2015 - 8/7/2016
6301AD	8/8/2015 - 8/7/2016
6301AE	8/8/2015 - 8/7/2016
6301AF	8/8/2015 - 8/7/2016
6301AG	8/8/2015 - 8/7/2016
6301AH	8/8/2015 - 8/7/2016
6301AJ	8/8/2015 - 8/7/2016
6301AK	8/8/2015 - 8/7/2016
6301AL	8/8/2015 - 8/7/2016
6301AM	8/8/2015 - 8/7/2016
6301AN	8/8/2015 - 8/7/2016
6301AP	8/8/2015 - 8/7/2016
6301AQ	8/8/2015 - 8/7/2016

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6301AR	8/8/2015 - 8/7/2016
6301AS	8/8/2015 - 8/7/2016
6301AT	8/8/2015 - 8/7/2016
6301AU	8/8/2015 - 8/7/2016
6301AV	8/8/2015 - 8/7/2016
6301AW	8/8/2015 - 8/7/2016
6301AX	8/8/2016 - 8/7/2017
6301AY	8/8/2015 - 8/7/2016
6301AZ	8/8/2015 - 8/7/2016
6301BA	8/8/2015 - 8/7/2016
6301BB	8/8/2015 - 8/7/2016
6301BE	8/8/2015 - 8/7/2016
6301BF	8/8/2015 - 8/7/2016
6301BG	8/8/2015 - 8/7/2016
6301BH	8/8/2015 - 8/7/2016
6301BK	8/8/2015 - 8/7/2016
6400AA	8/8/2016 - 8/7/2017
6400AB	8/8/2016 - 8/7/2017
6400AC	8/8/2016 - 8/7/2017
6400AD	8/8/2016 - 8/7/2017
6400AE	8/8/2016 - 8/7/2017
6400AG	8/8/2016 - 8/7/2017
6400AH	8/8/2016 - 8/7/2017
6400AJ	8/8/2016 - 8/7/2017
6400AK	8/8/2016 - 8/7/2017
6400AL	8/8/2016 - 8/7/2017
6400AP	8/8/2016 - 8/7/2017
6400AQ	8/8/2016 - 8/7/2017
6400AR	8/8/2016 - 9/30/2016
6400AS	8/8/2016 - 8/7/2017
6400AT	8/8/2016 - 8/7/2017
6400AU	8/8/2016 - 8/7/2017
6400AV	9/2/2016 - 8/7/2017
6400AW	12/12/2016 - 8/7/2017
6400AX	12/16/2016 - 8/7/2017
6400AZ	12/16/2016 - 8/7/2017
6400BA	12/16/2016 - 8/7/2017
6400BB	1/20/2017 - 8/7/2017
6400BC	1/20/2017 - 8/7/2017
6400BD	1/20/2017 - 8/7/2017
6400BE	1/20/2017 - 8/7/2017
6400BF	1/20/2017 - 8/7/2017
6400BG	1/20/2017 - 8/7/2017

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6400BH	1/20/2017 - 8/7/2017
6400BJ	1/20/2017 - 8/7/2017
6400BK	8/8/2016 - 8/7/2017
6401AA	8/8/2016 - 8/7/2017
6401AB	8/8/2016 - 8/7/2017
6401AC	8/8/2016 - 8/7/2017
6401AD	8/8/2016 - 8/7/2017
6401AE	8/8/2016 - 8/7/2017
6401AF	8/8/2016 - 8/7/2017
6401AG	8/8/2016 - 8/7/2017
6401AH	8/8/2016 - 8/7/2017
6401AJ	8/8/2016 - 8/7/2017
6401AK	8/8/2016 - 8/7/2017
6401AL	8/8/2016 - 8/7/2017
6401AM	8/8/2016 - 8/7/2017
6401AN	8/8/2016 - 8/7/2017
6401AP	8/8/2016 - 8/7/2017
6401AR	8/8/2016 - 8/7/2017
6401AS	8/8/2016 - 8/7/2017
6401AT	8/8/2016 - 8/7/2017
6401AU	8/8/2016 - 8/7/2017
6401AV	8/8/2016 - 8/7/2017
6401AW	8/8/2016 - 8/7/2017
6401AY	8/8/2016 - 8/7/2017
6401AZ	8/8/2016 - 8/7/2017
6401BA	9/2/2016 - 8/7/2017
6401BC	3/22/2017 - 8/7/2017
6401BD	5/10/2017 - 8/7/2017
6401BE	5/10/2017 - 8/7/2017
6401BF	5/10/2017 - 8/7/2017
6401BG	5/10/2017 - 8/7/2017
6401BH	6/29/2017 - 8/7/2018
6500AA	8/8/2017 - 8/7/2018
6500AC	8/8/2017 - 8/7/2018
6500AM	8/8/2017 - 8/7/2018
6500AN	8/8/2017 - 8/7/2018
6500AP	8/8/2017 - 8/7/2018
6500AQ	8/8/2017 - 8/7/2018
6500BE	8/8/2017 - 8/7/2018
6500BF	8/8/2017 - 8/7/2018
6500BJ	8/8/2017 - 8/7/2018
6500BL	8/8/2017 - 8/7/2018
6500BM	8/8/2017 - 8/7/2018

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6500BN	8/8/2017 - 8/7/2018
6500BP	8/8/2017 - 8/7/2018
6500BQ	8/8/2017 - 8/7/2018
6500BS	9/8/2017 - 8/7/2018
6500BT	8/8/2017 - 8/7/2018
6500BU	8/8/2017 - 8/7/2018
6500BV	8/8/2017 - 8/7/2018
6500BY	9/8/2017 - 8/7/2018
6500BZ	9/22/2017 - 8/7/2018
6500CA	12/22/2017 - 8/7/2018
6500CB	12/22/2017 - 8/7/2018
6500CE	12/22/2017 - 8/7/2018
6500CF	12/22/2017 - 8/7/2018
6500CG	12/22/2017 - 8/7/2018
6500CJ	12/22/2017 - 8/7/2018
6500CK	3/15/2018 - 8/7/2019
6500CL	8/8/2018 - 8/7/2019
6500CM	3/15/2018 - 8/7/2018
6501AA	8/8/2017 - 8/7/2018
6501AD	8/8/2017 - 8/7/2018
6501AE	8/8/2017 - 8/7/2018
6501AF	8/8/2017 - 8/7/2018
6501AG	8/8/2017 - 8/7/2018
6501AH	8/8/2017 - 8/7/2018
6501AJ	8/8/2017 - 8/7/2018
6501AK	8/8/2017 - 8/7/2018
6501AS	8/8/2017 - 8/7/2018
6501AT	8/8/2017 - 8/7/2018
6501AU	8/8/2017 - 8/7/2018
6501AV	8/8/2017 - 8/7/2018
6501AW	12/22/2017 - 8/7/2018
6501AX	8/8/2017 - 8/7/2018
6501AY	12/22/2017 - 8/7/2018
6501AZ	8/8/2017 - 8/7/2018
6501BA	8/8/2017 - 8/7/2018
6501BB	8/8/2017 - 8/7/2018
6501BC	8/8/2017 - 8/7/2018
6501BD	8/8/2017 - 8/7/2018
6501BG	8/8/2017 - 8/7/2018
6501BK	8/8/2017 - 8/7/2018
6501BW	8/8/2017 - 8/7/2018
6501BX	11/7/2017 - 8/7/2018
6501CC	12/22/2017 - 8/7/2018

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6501CH

12/22/2017 - 8/7/2018

DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS

All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423 Exhibit A.

CLAUSES INCORPORATED BY REFERENCE

52.242-15 STOP-WORK ORDER AUG 1989 (ALTERNATE I APR 1984)

52.247-34 FOB ORIGIN, CONTRACTOR'S FACILITY (FEB 2006)

CLAUSES INCORPORATED IN FULL TEXT

CONTRACTOR NOTICE REGARDING LATE DELIVERY

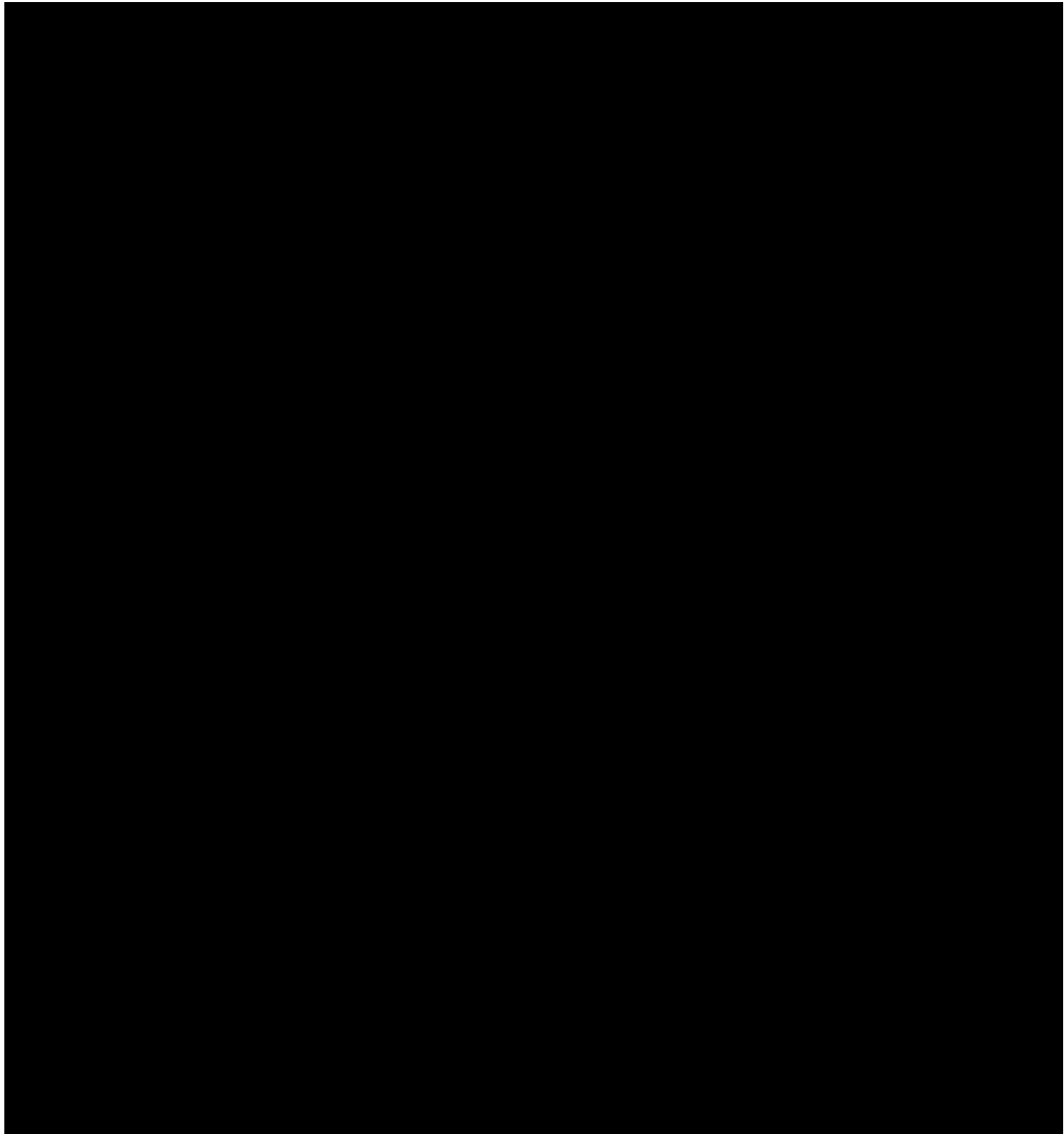
In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or date, he/she shall immediately notify, in writing, the Task Order Contracting Officer and the cognizant Contract Administration Services Office, if assigned. The notice shall give the pertinent details; however such notice shall not be construed as a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

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SECTION G CONTRACT ADMINISTRATION DATA

CONTRACTOR CENTRAL REGISTRATION (CCR) - The contractor must be registered with the Contractor Central Registration (CCR) in order to be eligible for award. The Contractor must maintain registration throughout the period of performance. PAYMENT will not be made to the contractor if the Contractor's registration lapses.

INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)



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as applicable)

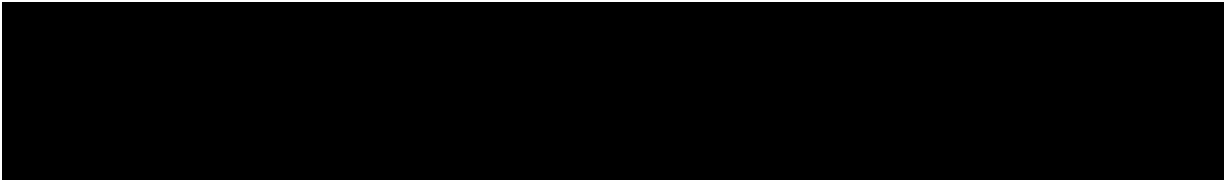
Issue DODAAC	N00174
Admin DODAAC	S3915A
Pay Office DODAAC	HQ0337
Inspector DODAAC	N/A
Service Acceptor DODAAC	N00024
Service Approver DODAAC	N00024
Ship To DODAAC	See Section F
DCAA Auditor DODAAC	HAA721
LPO DODAAC	N/A
Inspection Location	See Section E
Acceptance Location	See Section E

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in WAWF for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as a cost breakdown of ODCs (materials and travel), by line item task or subtask. Subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting Officer Representative; or other method as agreed to by the Contracting Officer.

(f) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on “Send More Email Notification” and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

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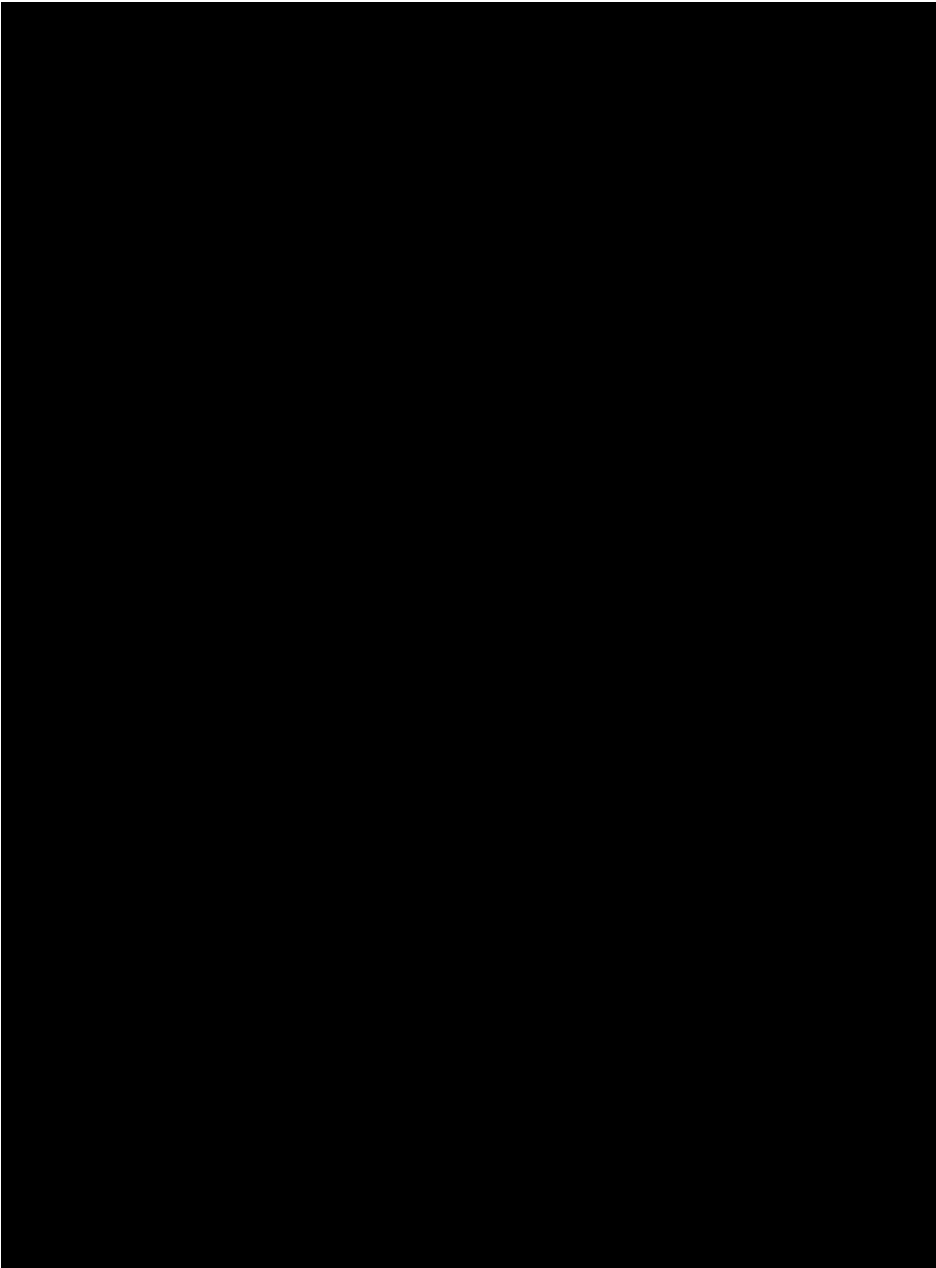


(g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

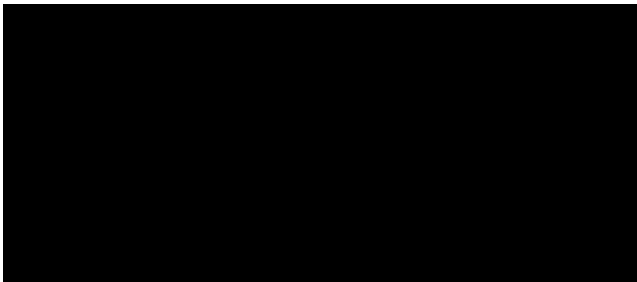
(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the



POINTS OF CONTACT - The Government points of contact for this Task Order are as follows:



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The Government reserves the right to unilaterally change the points of contract at anytime.

TYPE OF ORDER

This task order is a Cost-Plus-Incentive-Fee (CPIF) and Cost-Plus-Fixed-Fee (CPFF) type, and cost only Other Direct Costs (ODCs). The contractor shall devote the specified level of effort for time period(s) stated in Section F and H, as applicable.

TRAVEL COSTS - ALTERNATE I (NAVSEA) (DEC 2005)

- (a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.
- (b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.
- (c) Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to relocation. B-19
- (d) The Contractor shall not be reimbursed for the following daily local travel costs:
 - (i) travel at U.S. Military Installations where Government transportation is available,
 - (ii) travel performed for personal convenience/errands, including commuting to and from work, and
 - (iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

HQ G-2-0005 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS (NAVSEA) (JAN 2008)

Applicable to BASE YEAR CLINS

For contracts or orders that 1) include contract line items that are funded by multiple accounting classification citations for which a contract line item or items are not broken out into separately

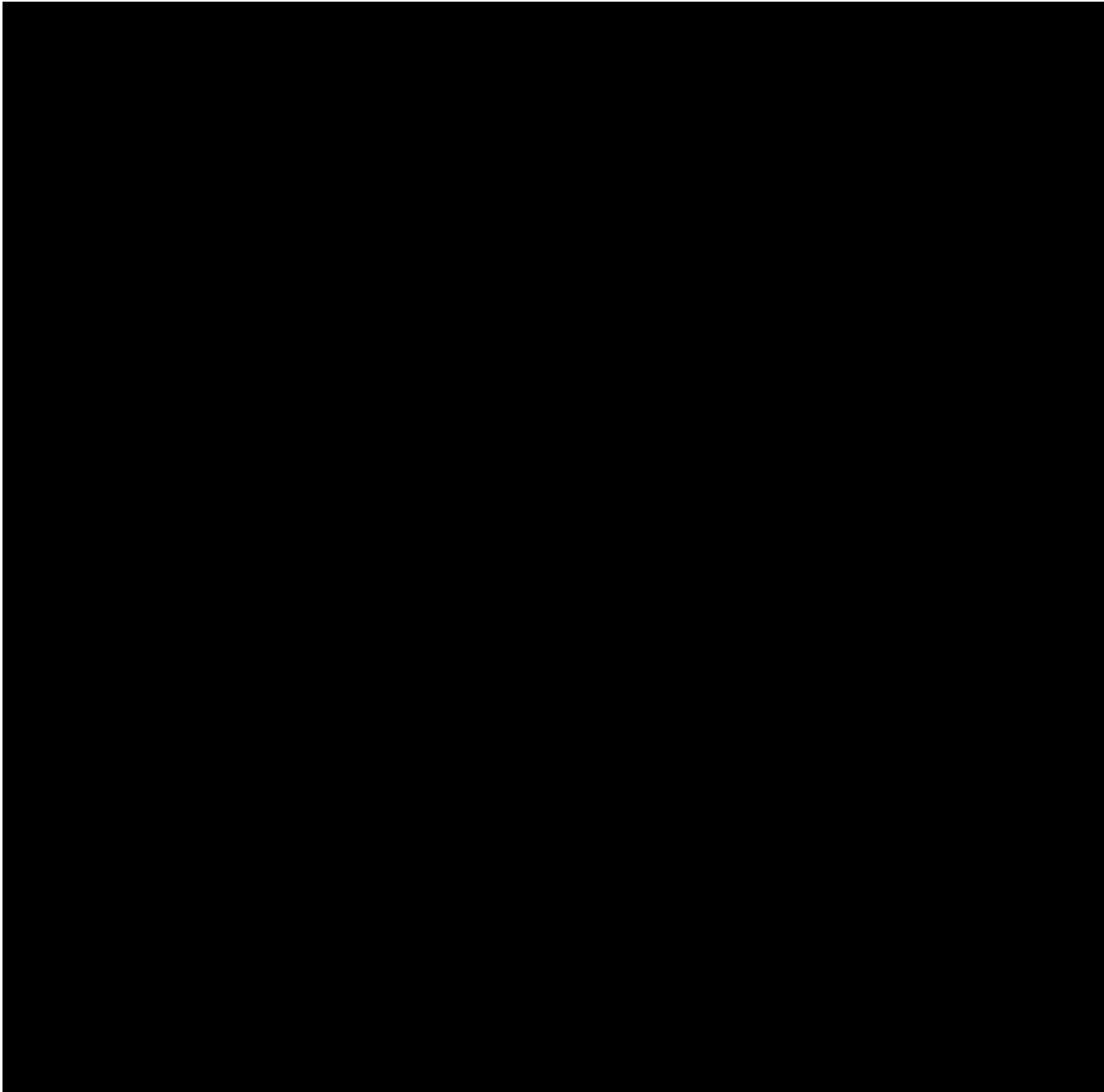
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 119 of 177	FINAL
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identifiable subline items (informational subline items are not separately identifiable subline items); 2) contain cost-reimbursement or time-and-material or labor-hour line items; or 3) authorize financing payments, the payment office will make payment from each ACRN within the contract or order in the same proportion as the amount of funding currently unliquidated for each ACRN (*contract-wide: proration*).

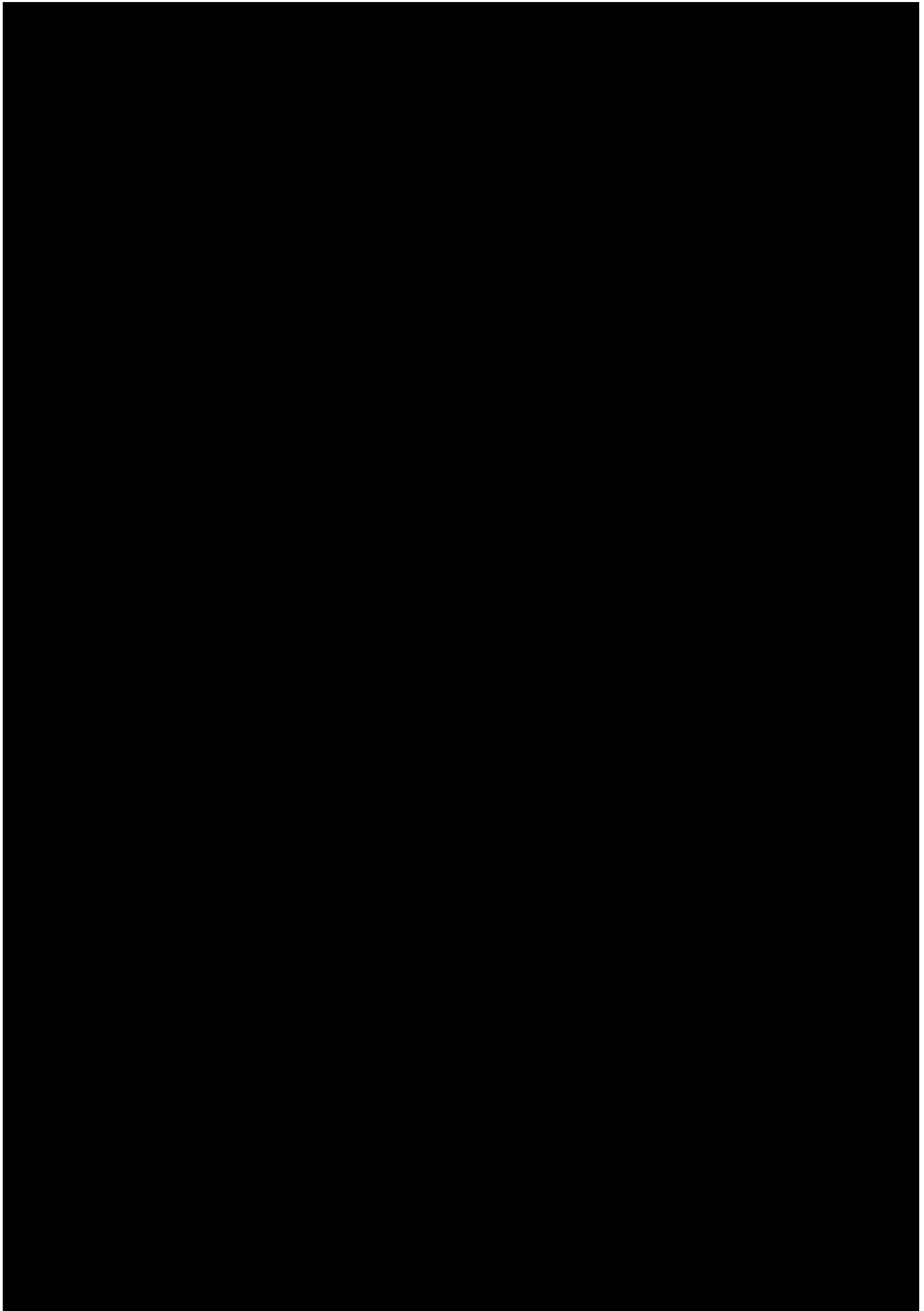
252.204-0002 Line Item Specific: Sequential ACRN Order. (SEP 2009)

Applicable to OPTION YEAR CLINS

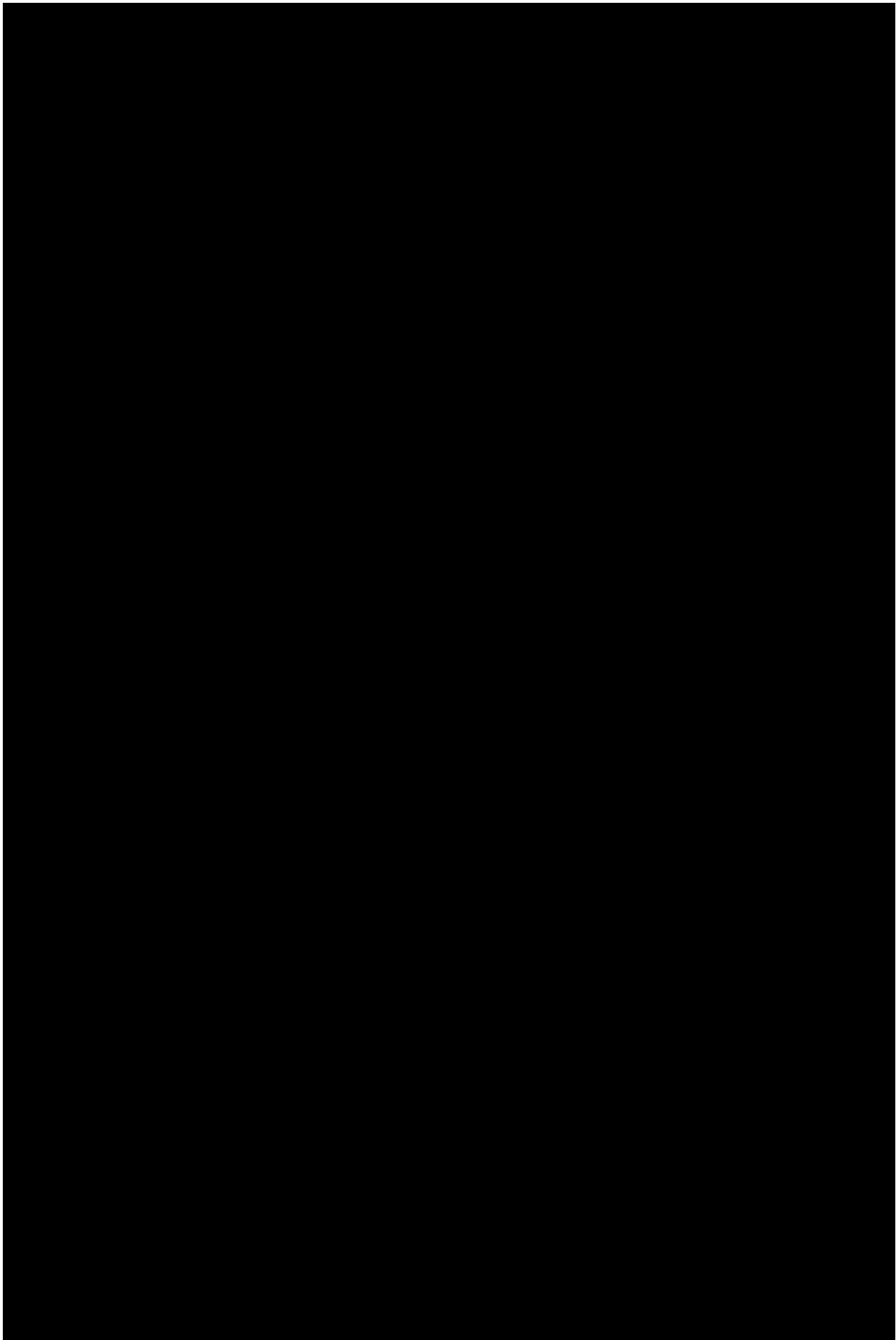
The payment office shall make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric



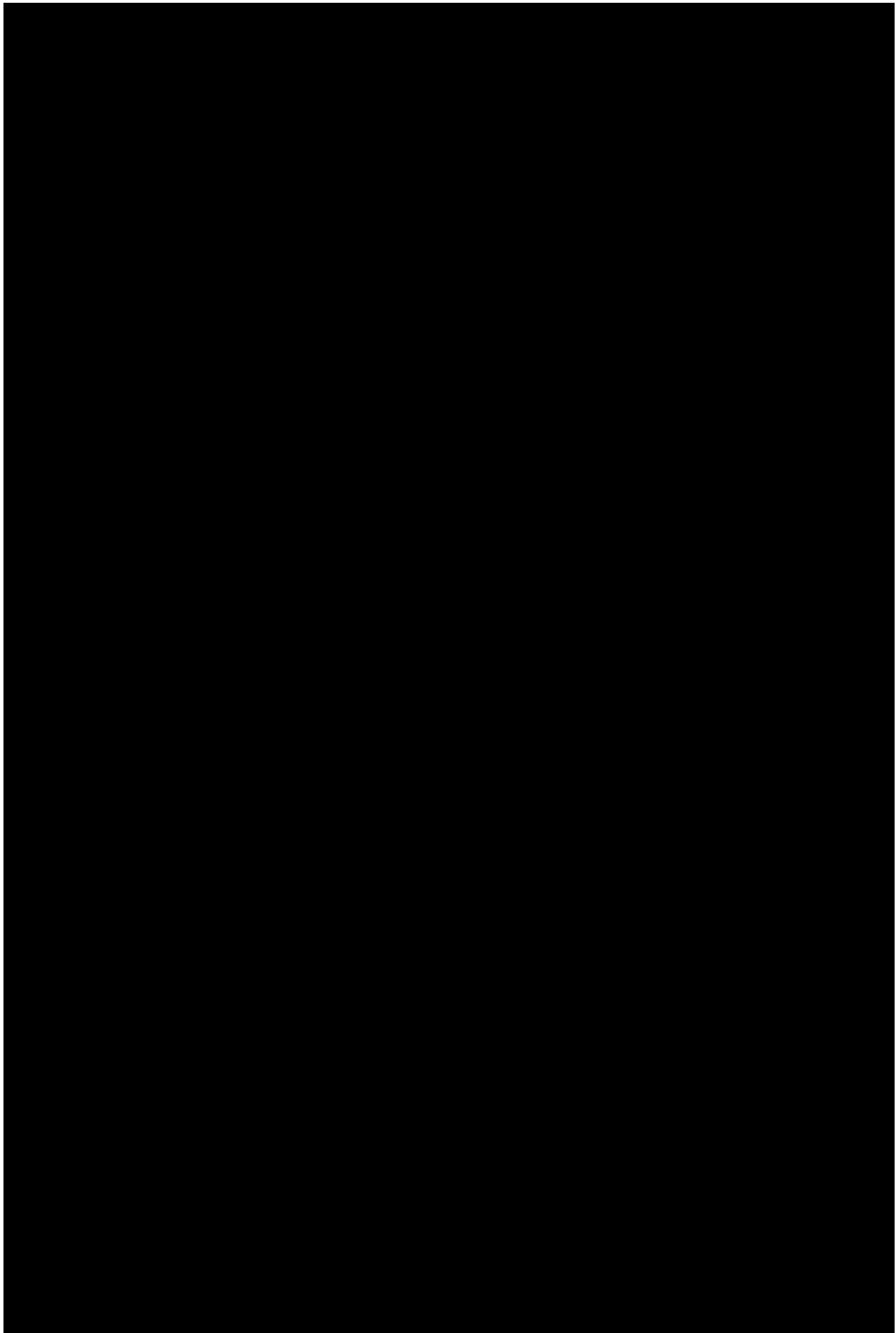
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 120 of 177	FINAL
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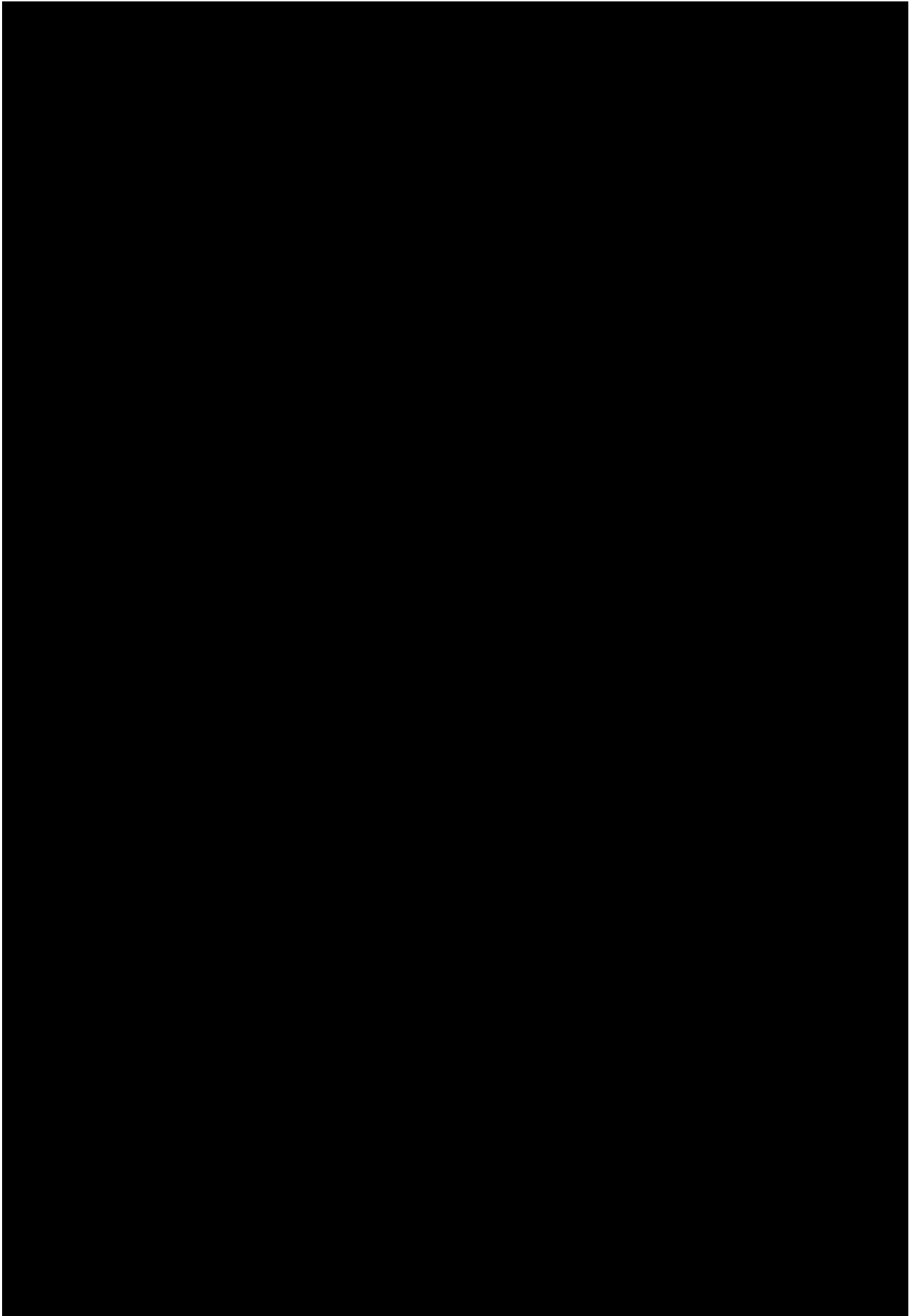
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 121 of 177	FINAL
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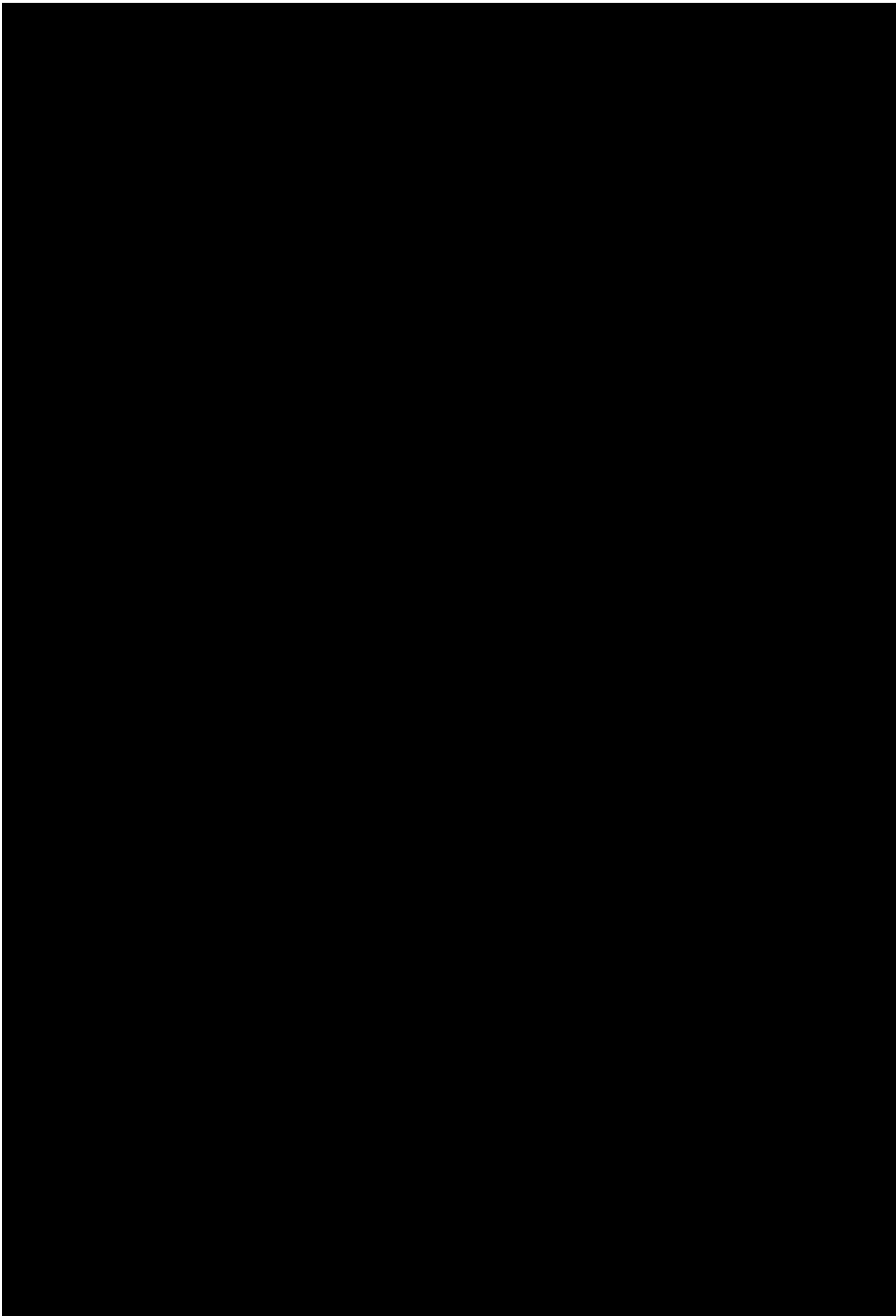
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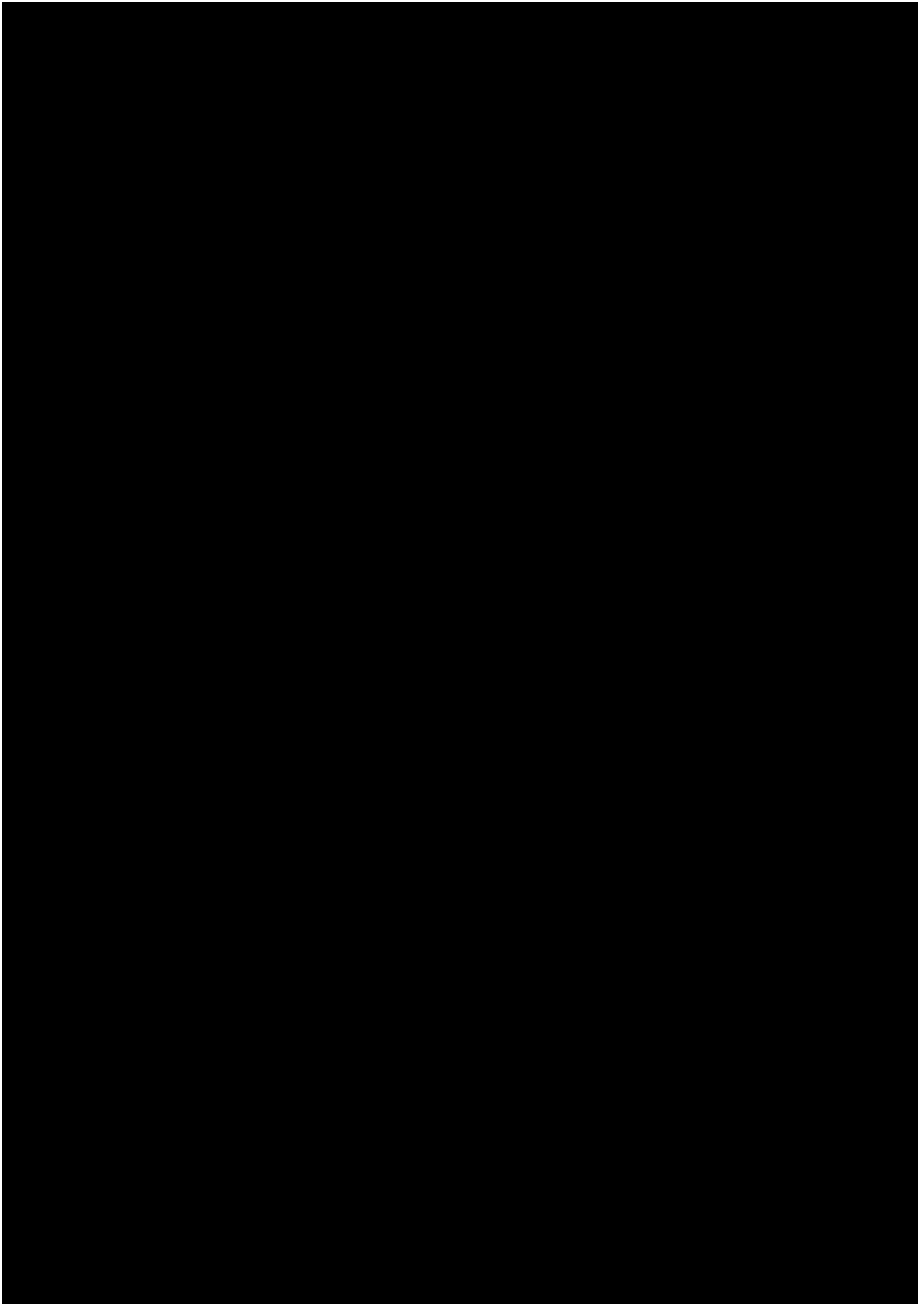
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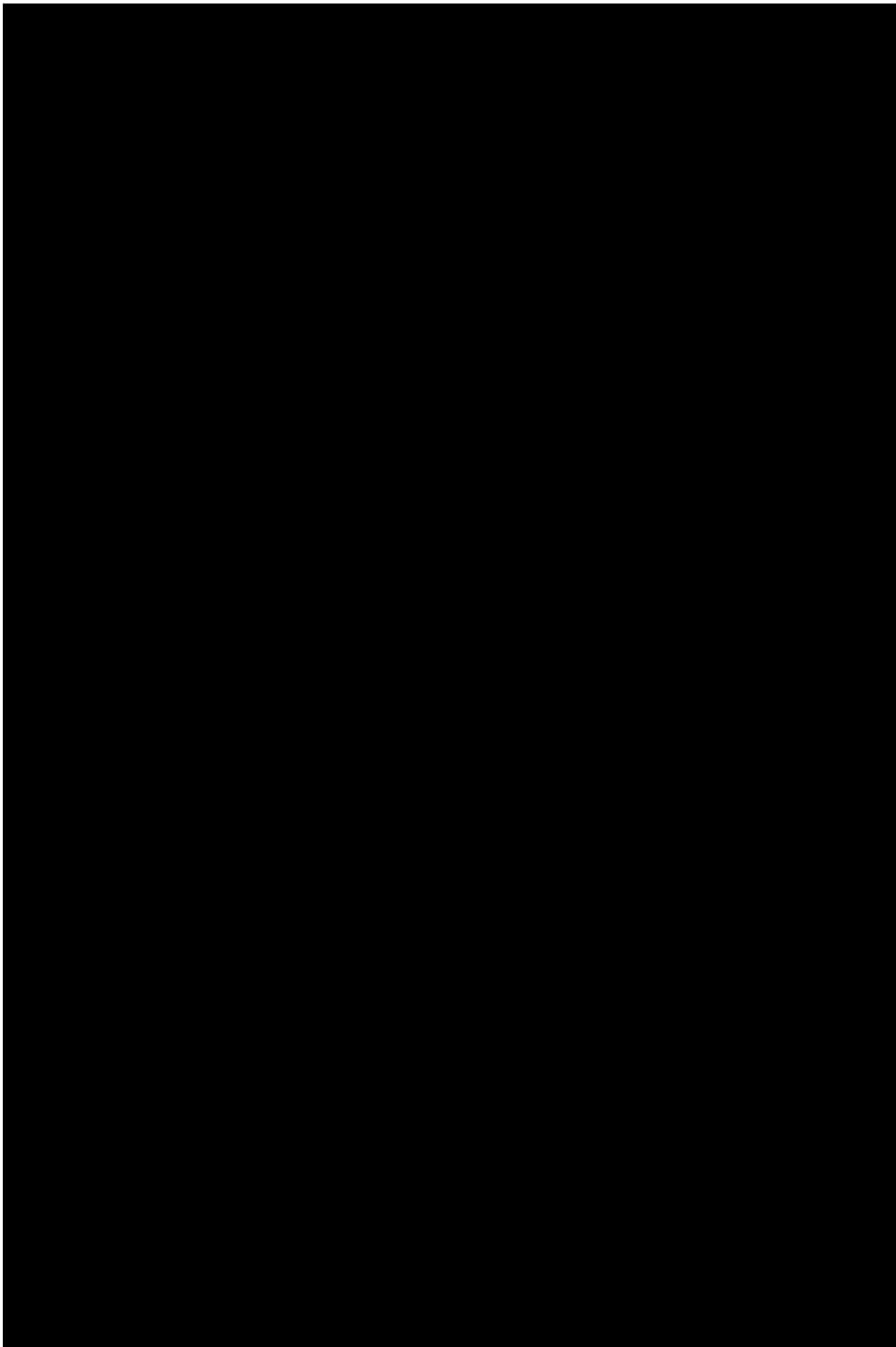
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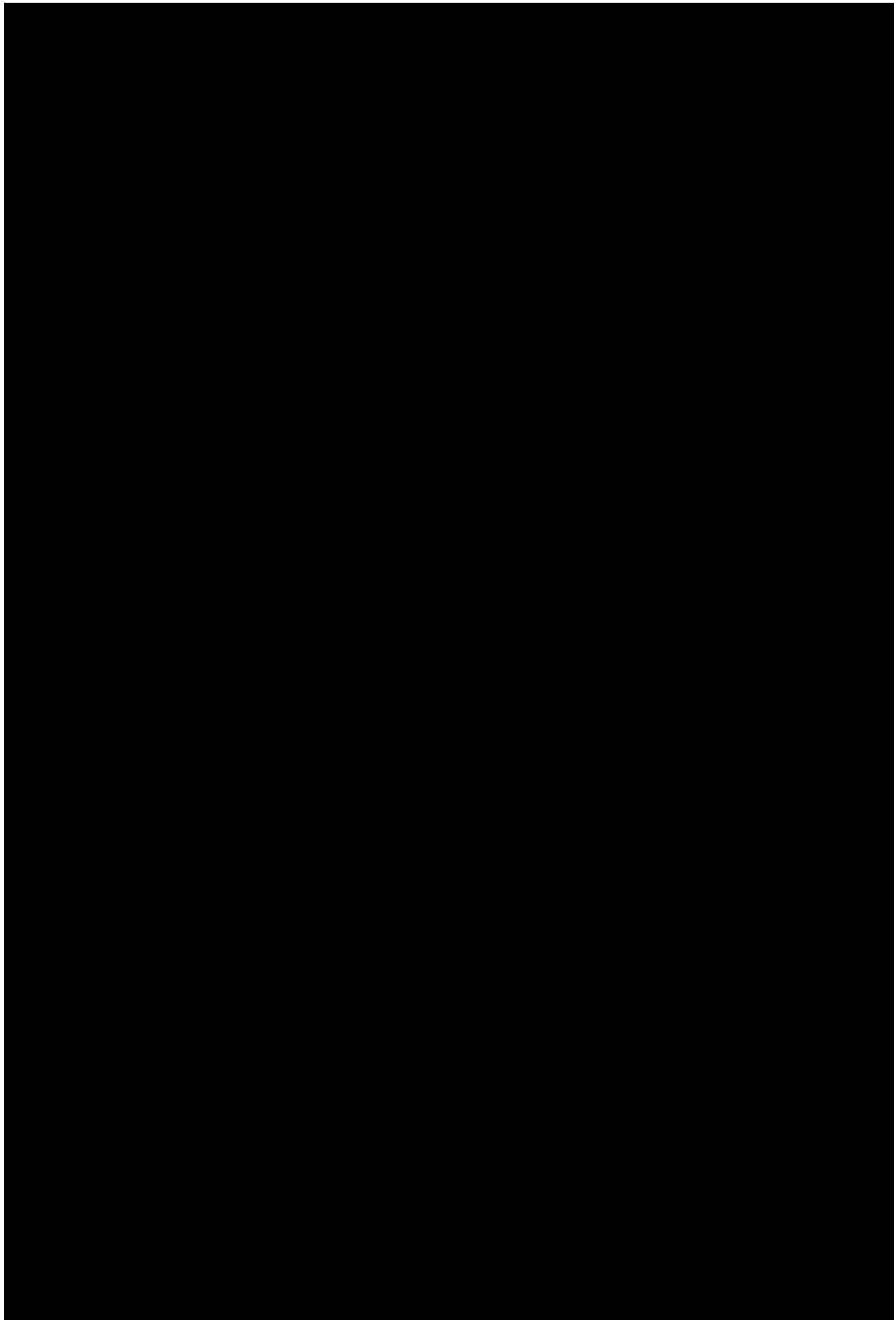
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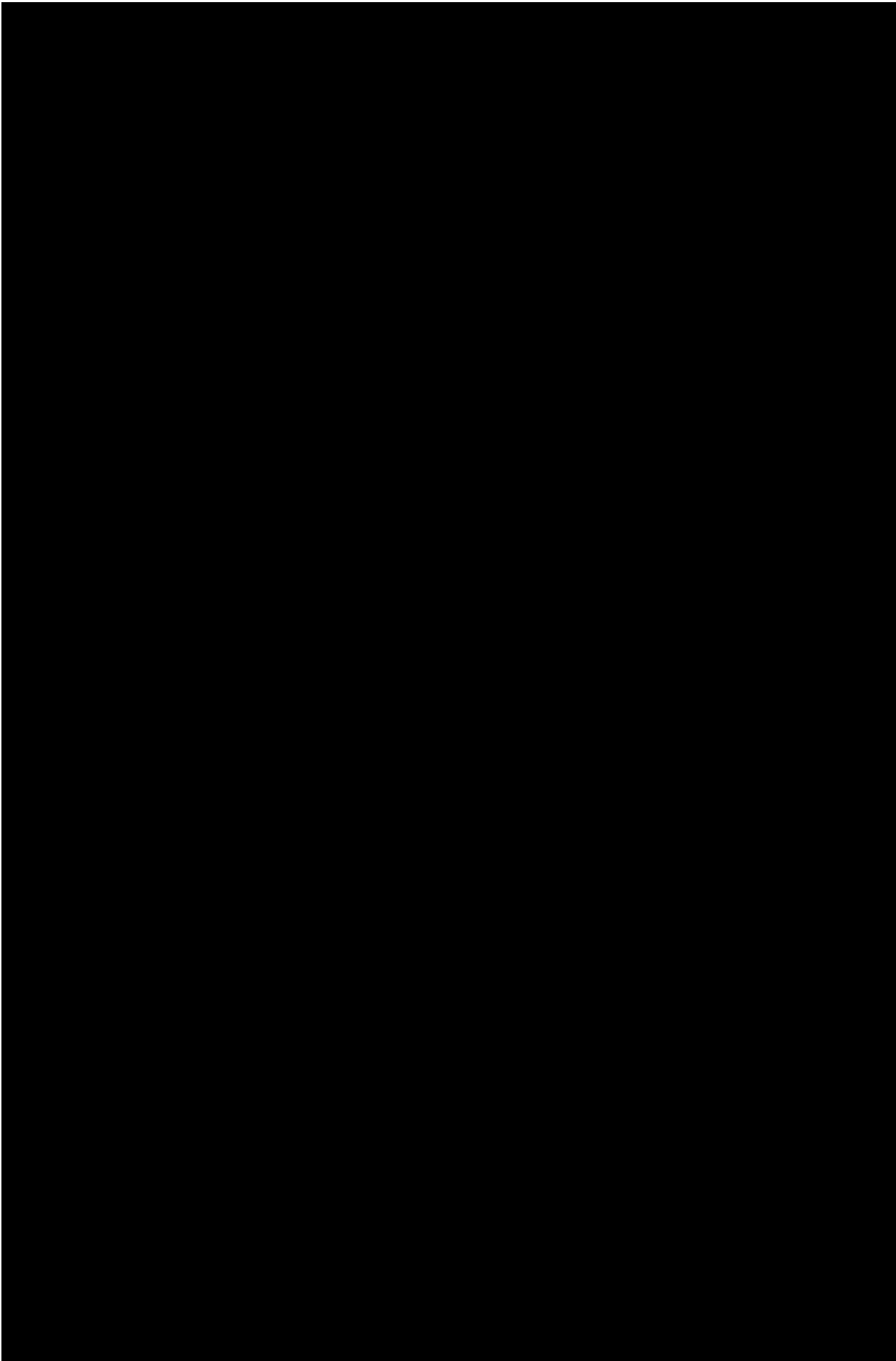
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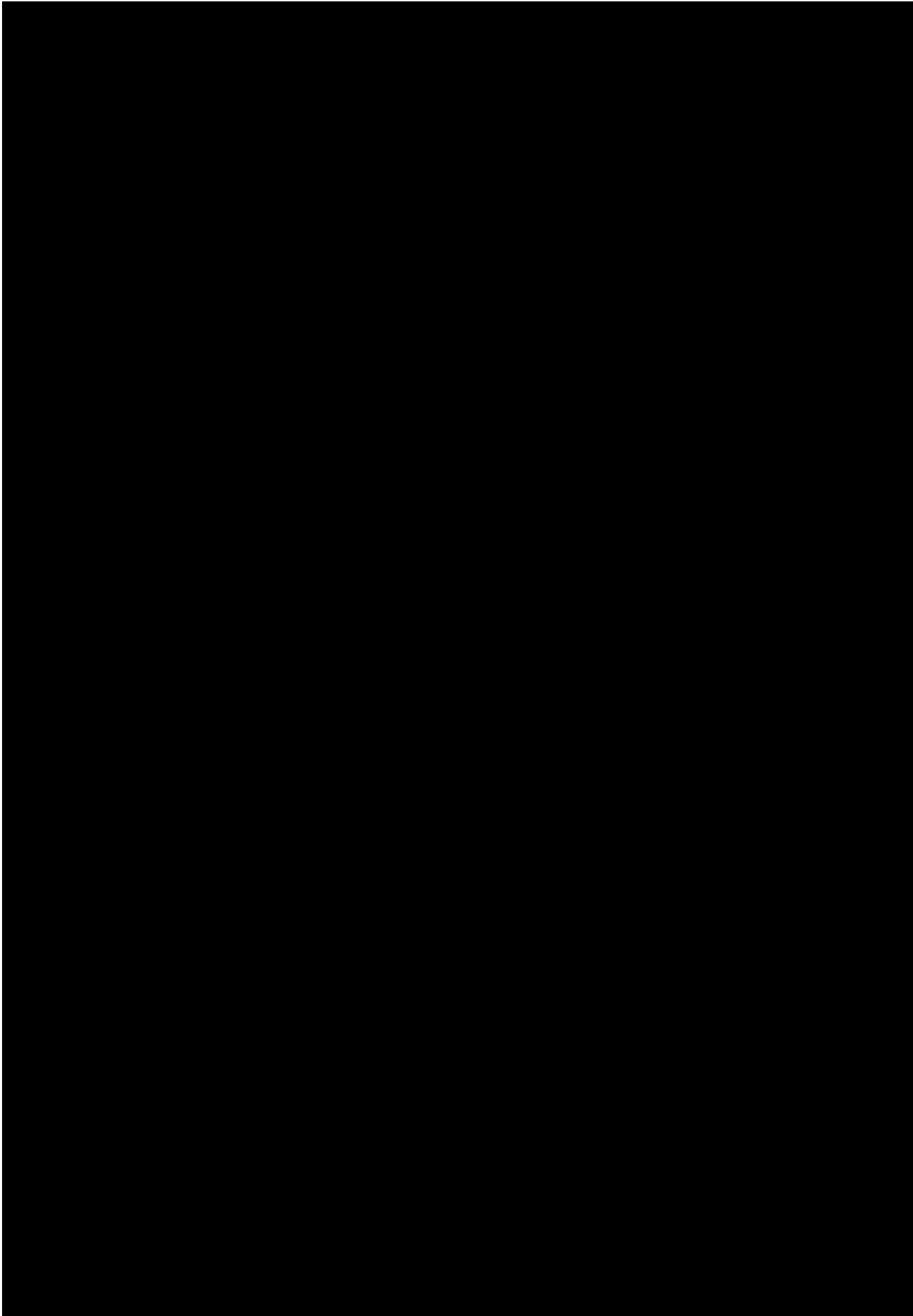
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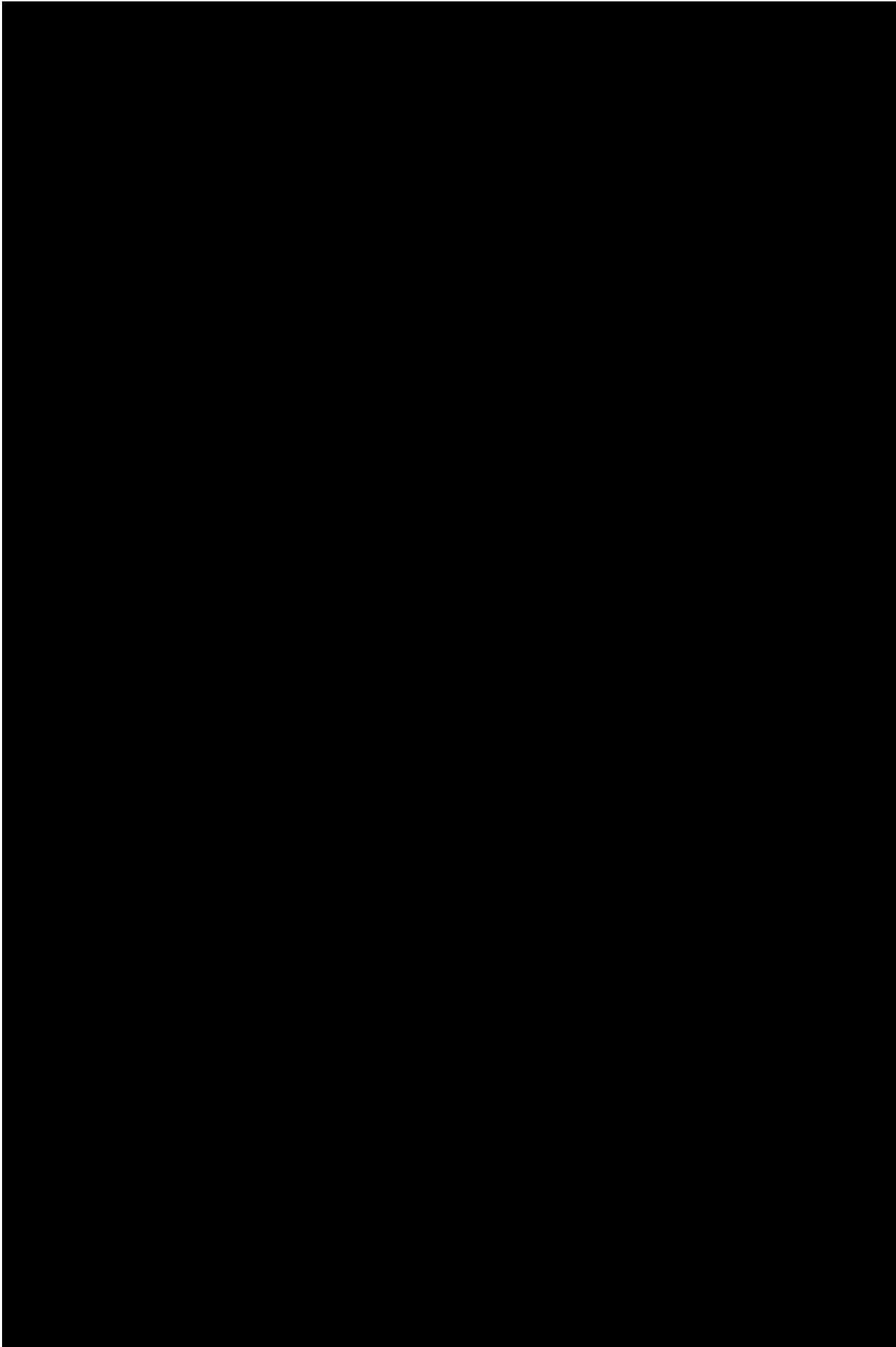
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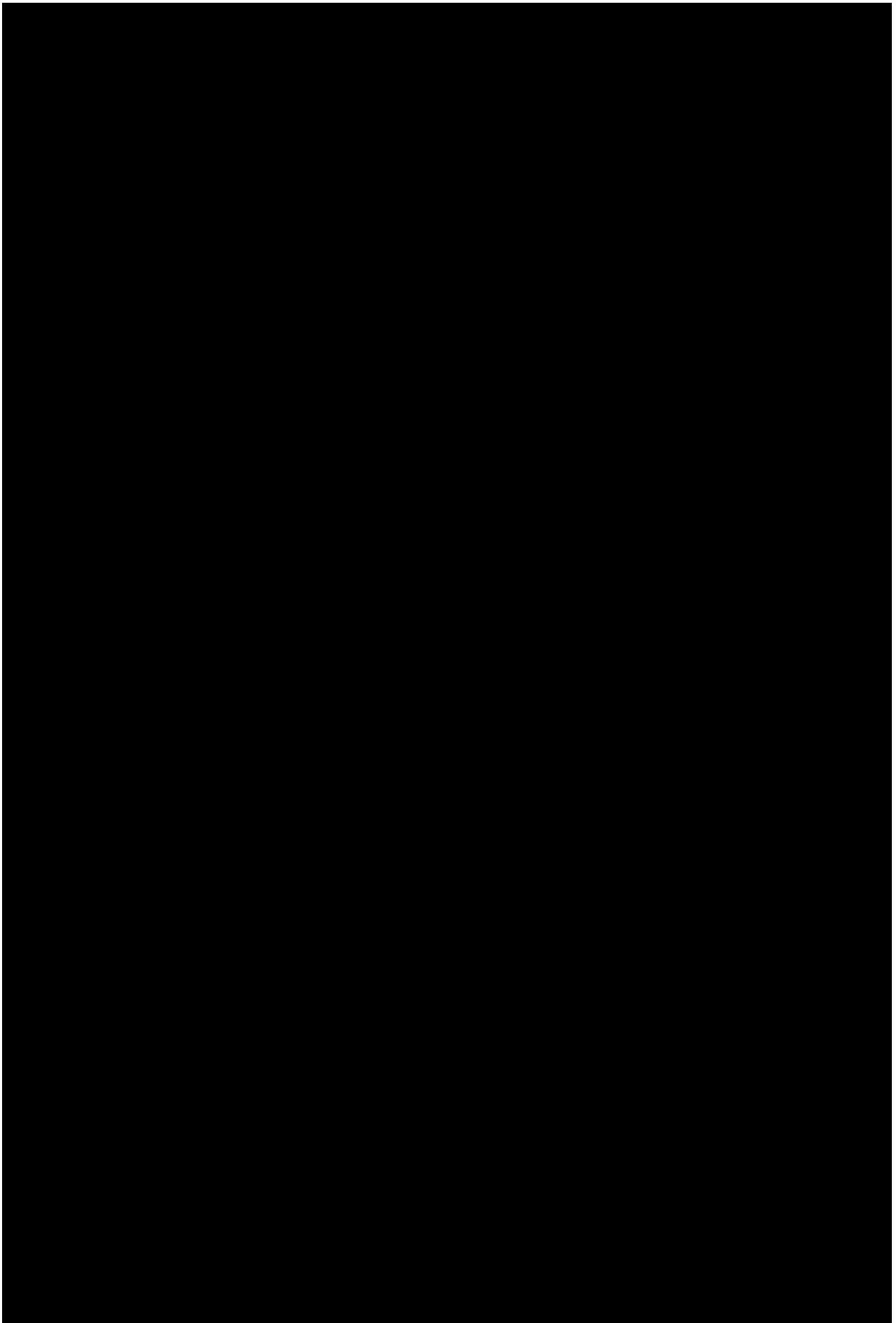
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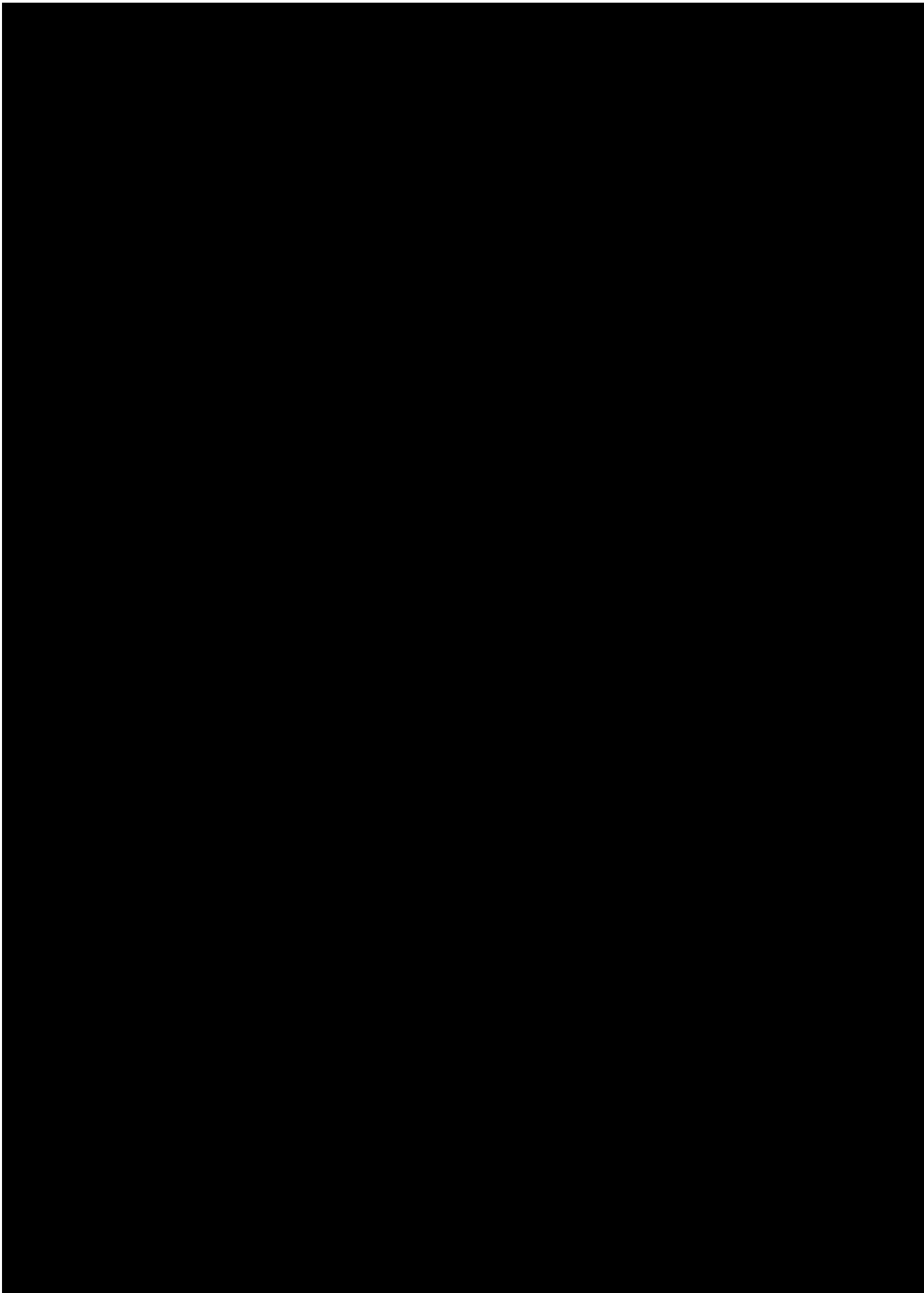
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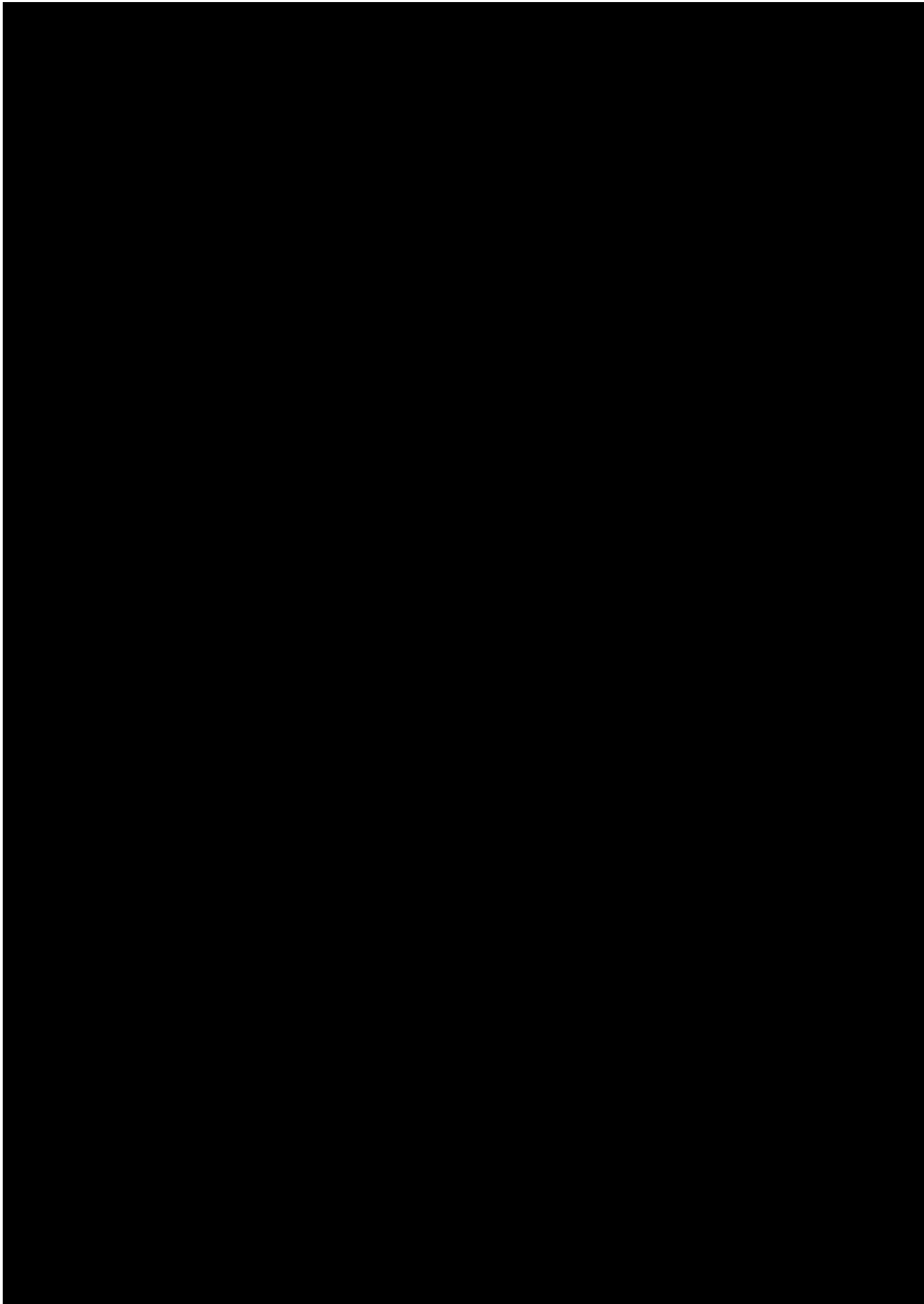
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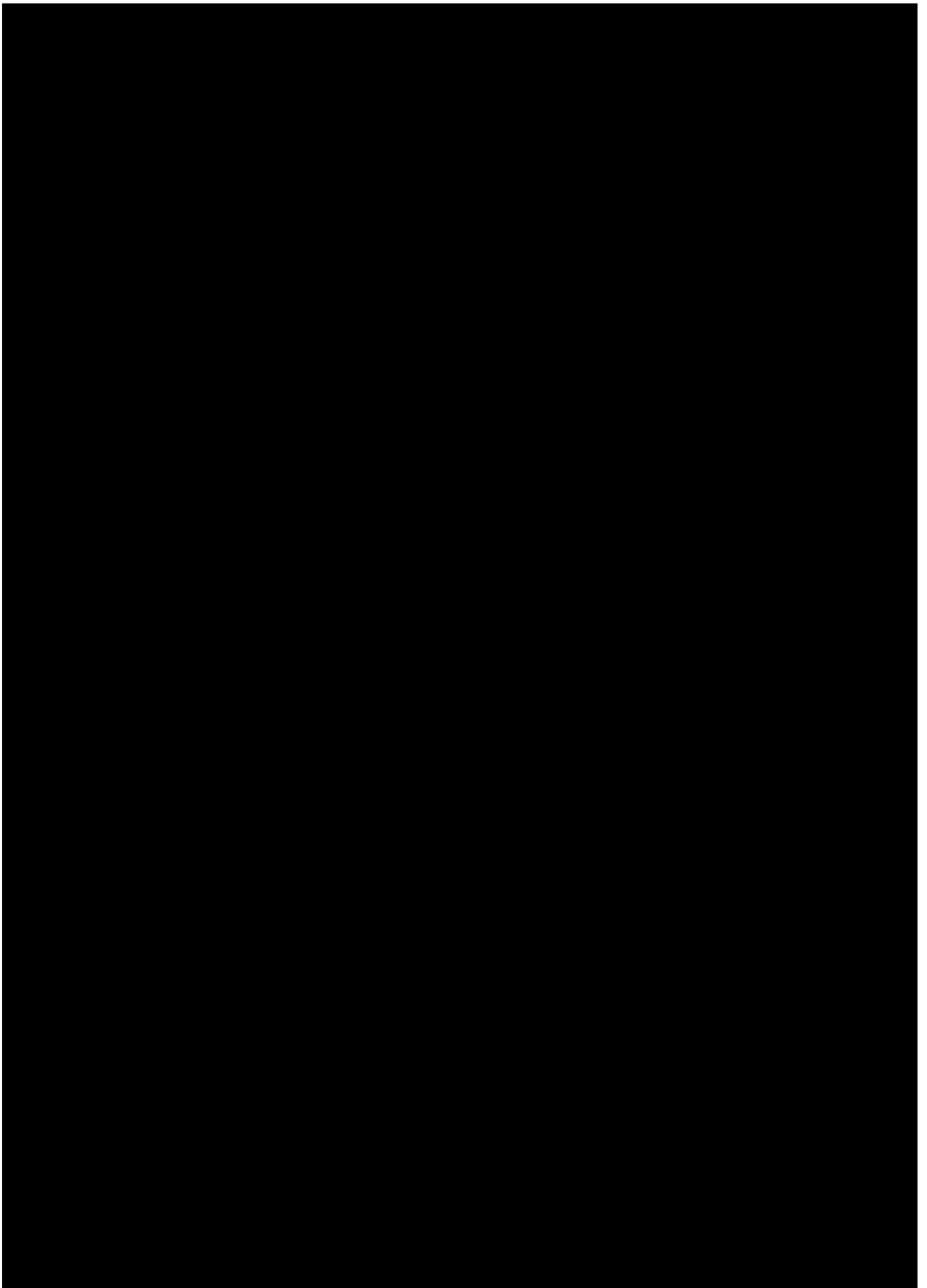
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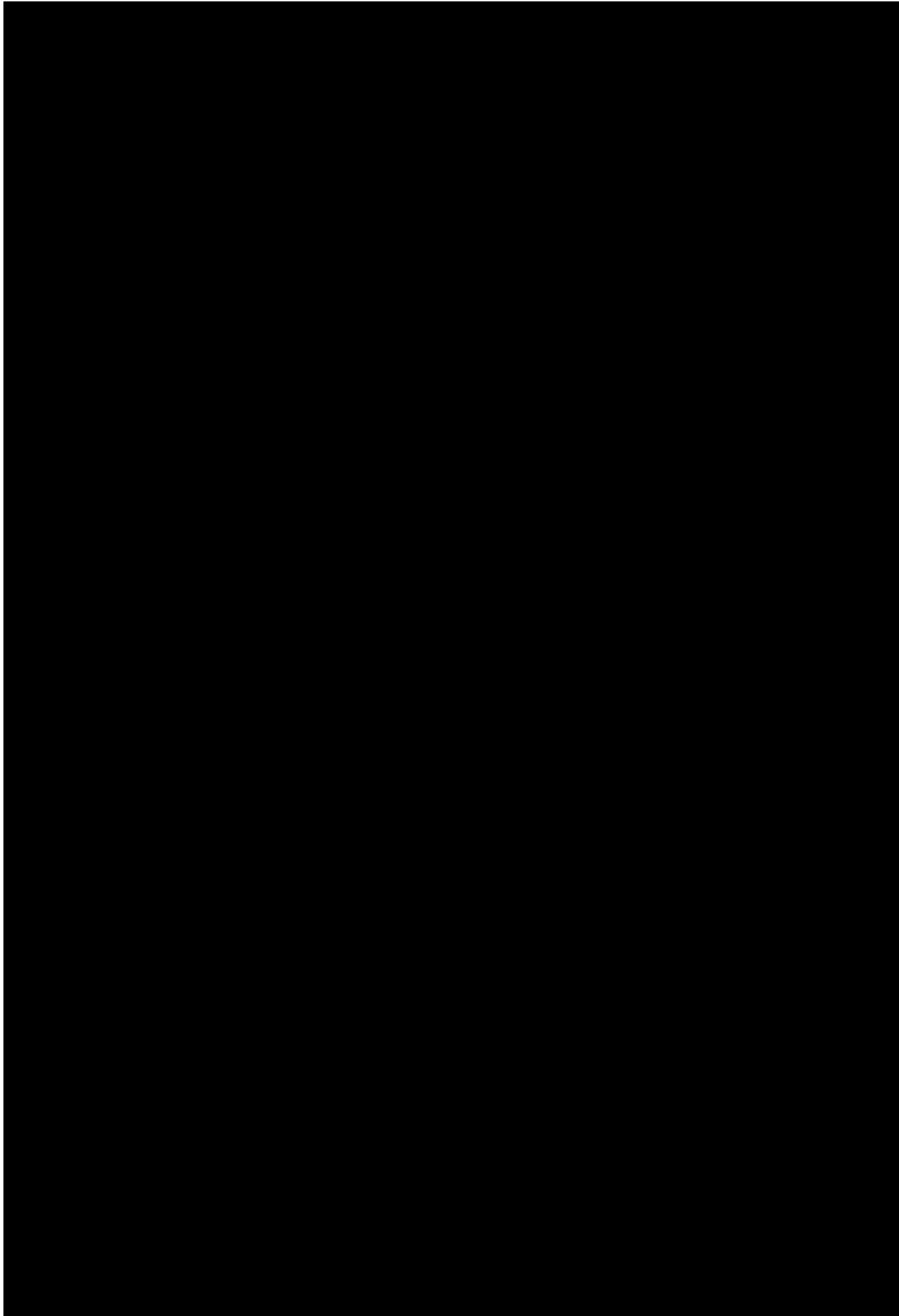
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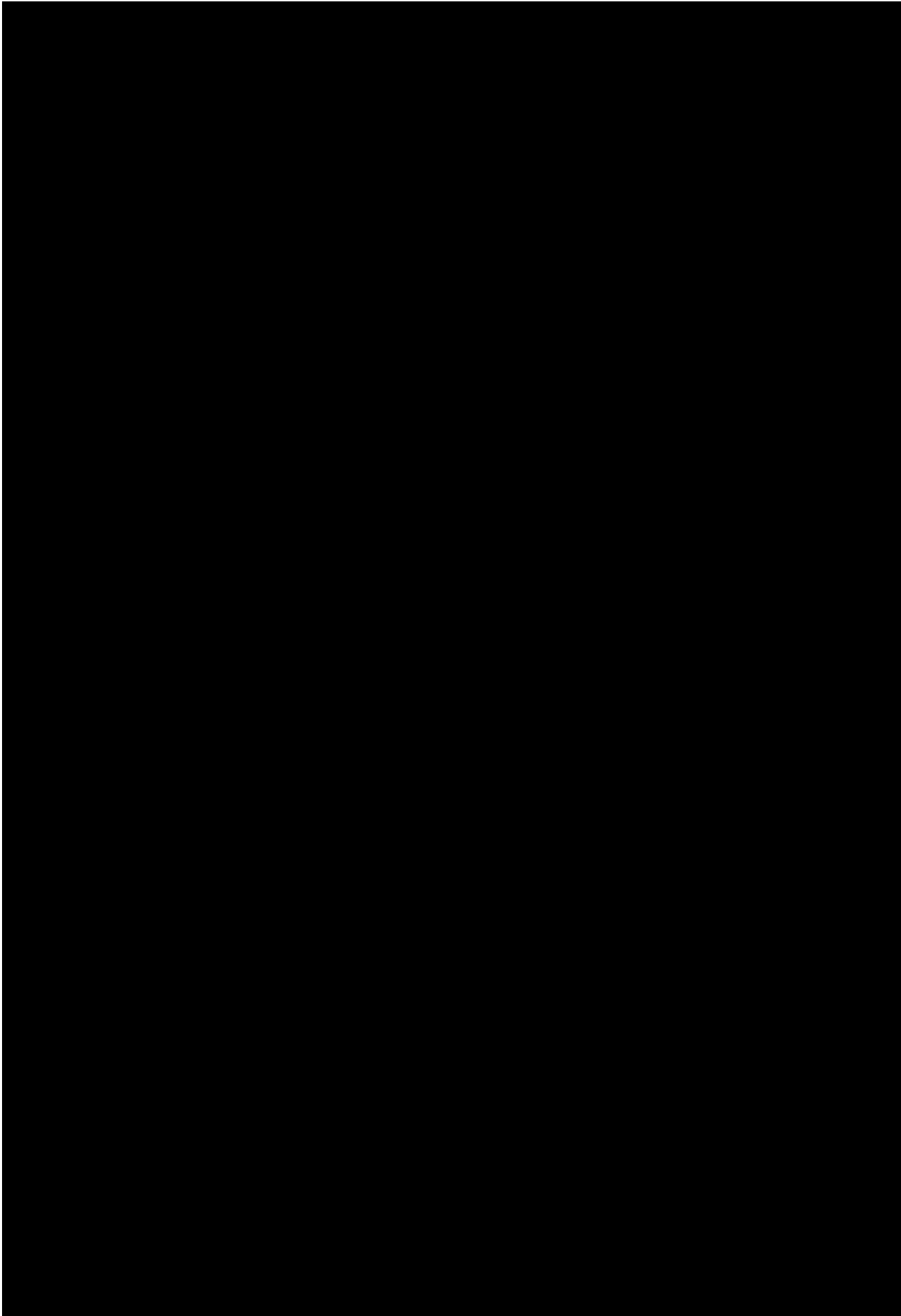
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 134 of 177	FINAL
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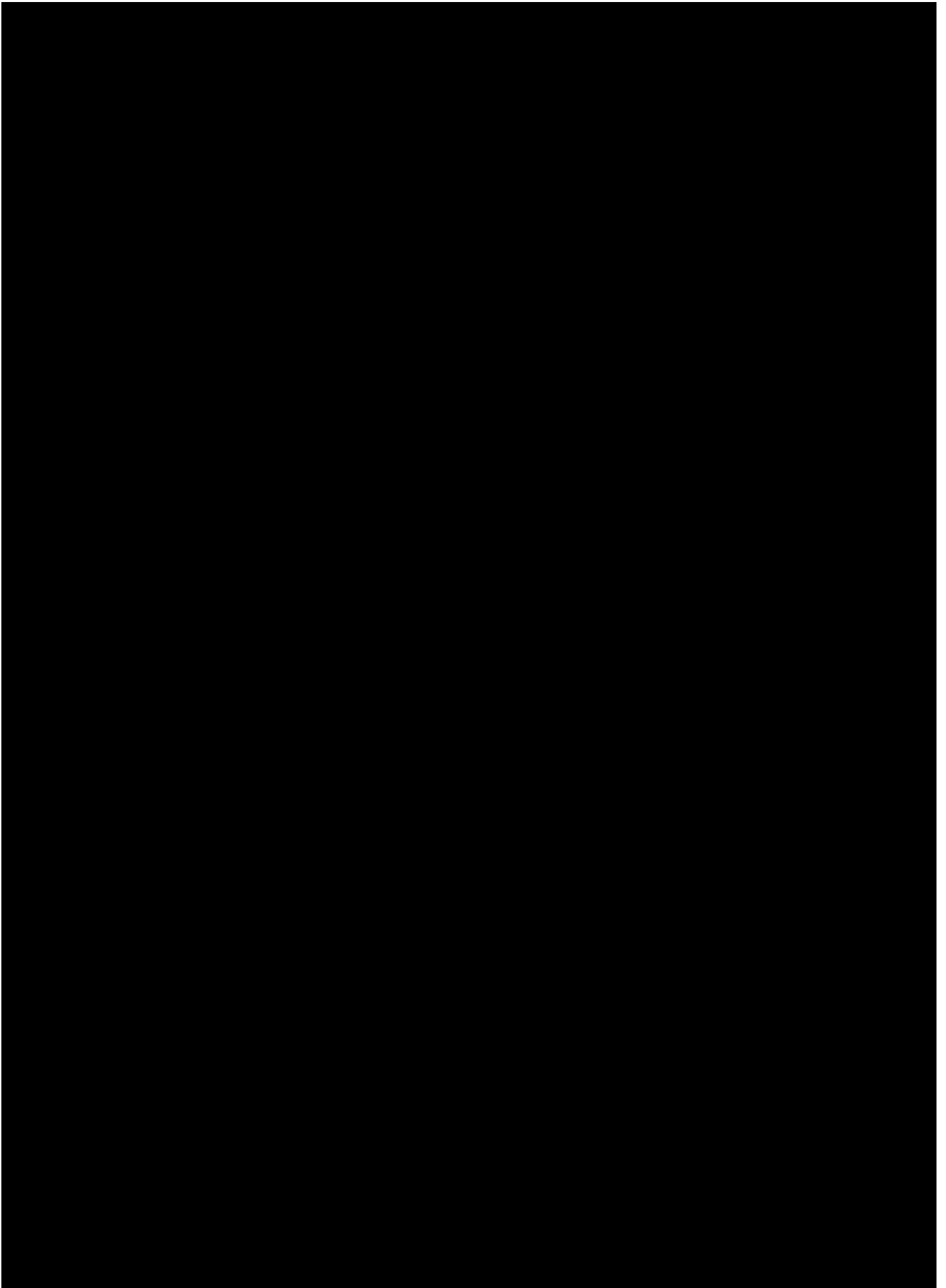
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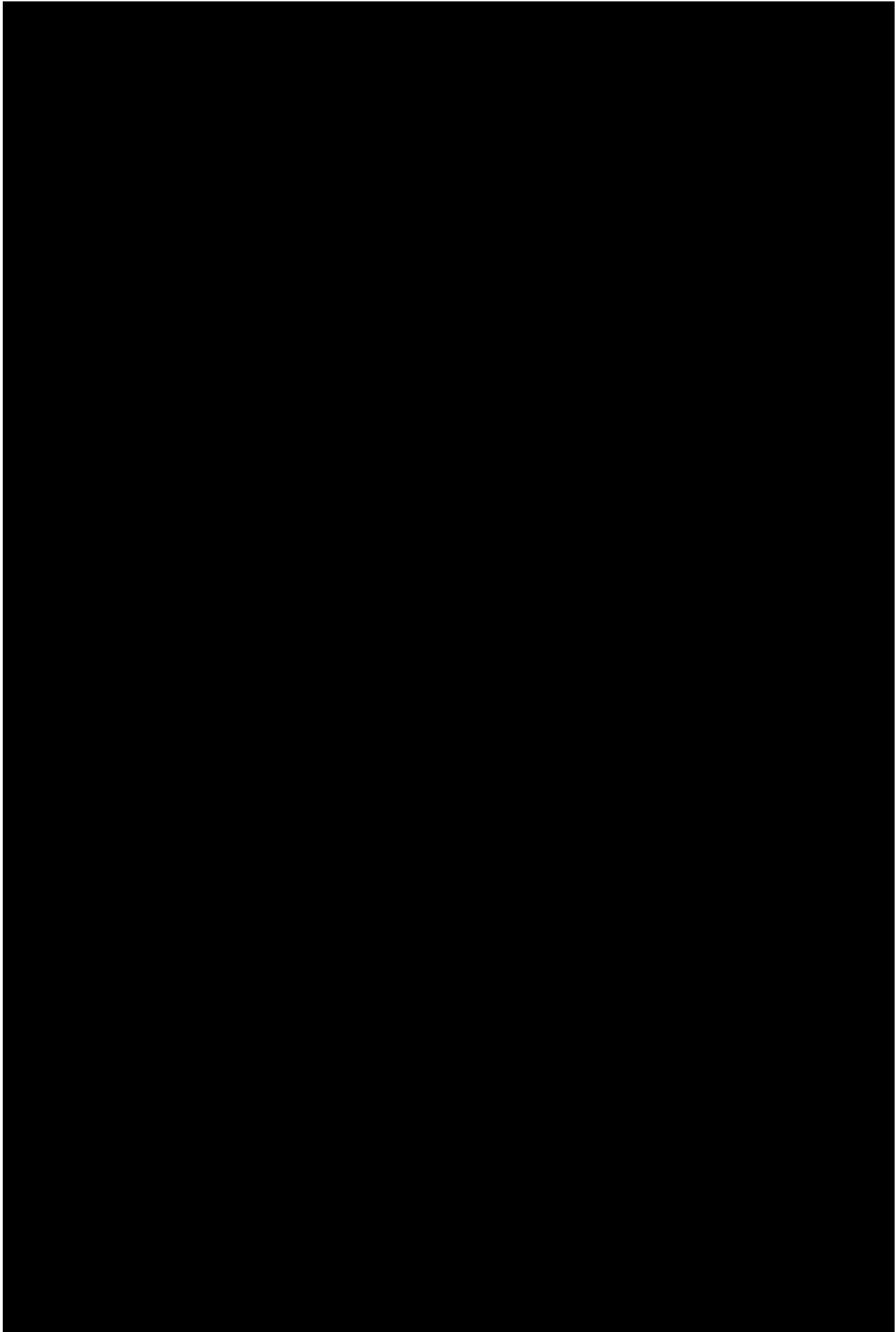
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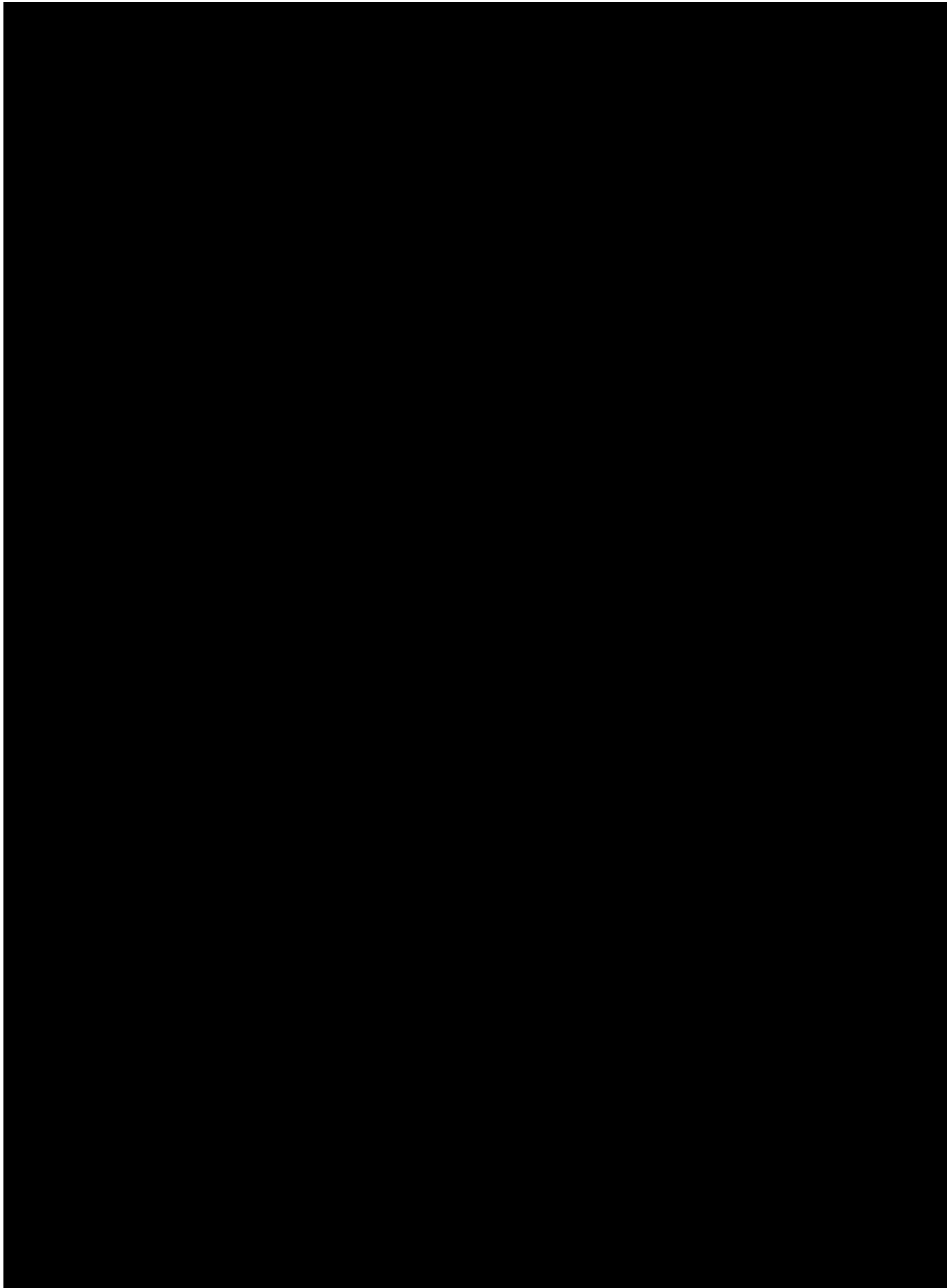
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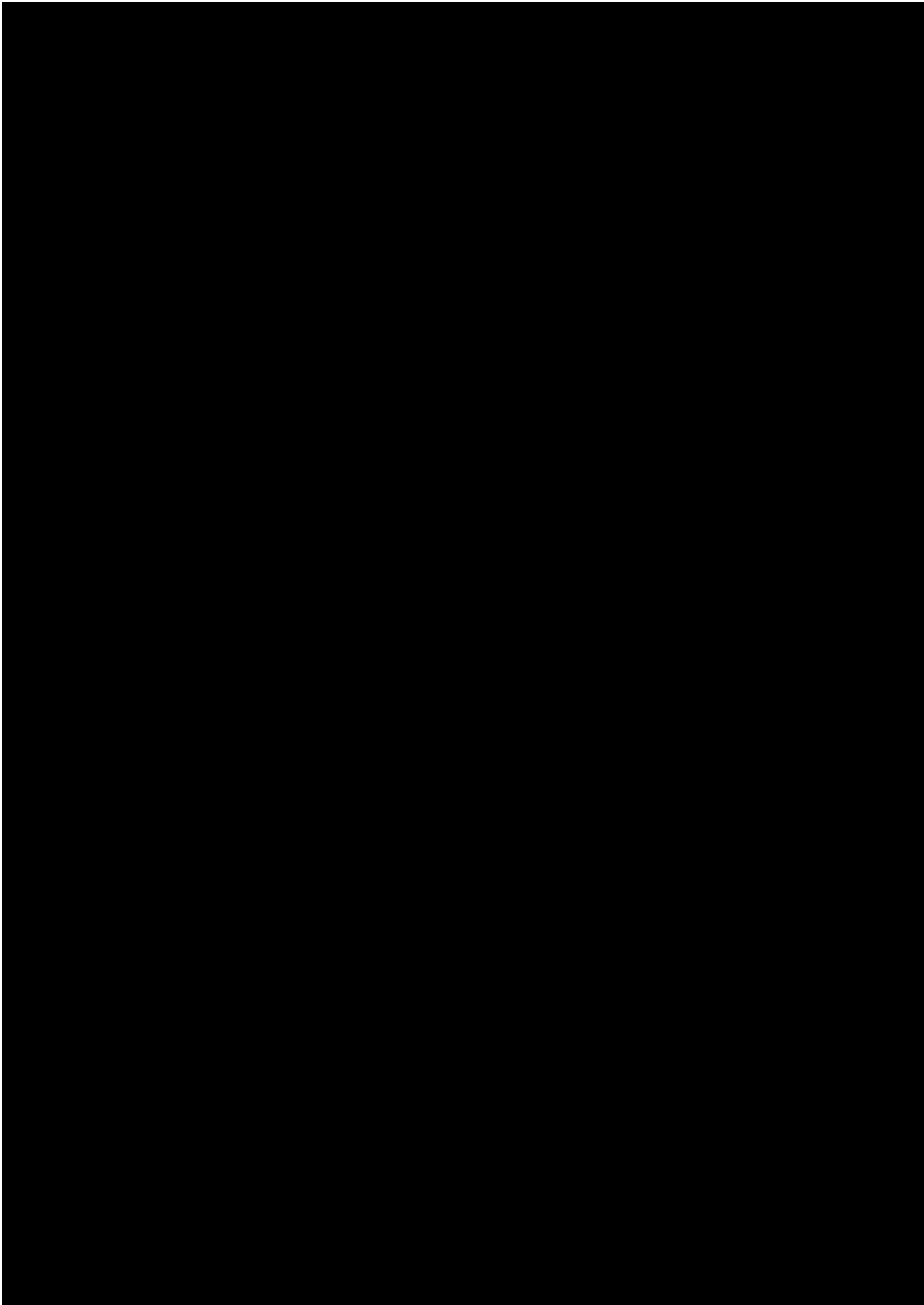
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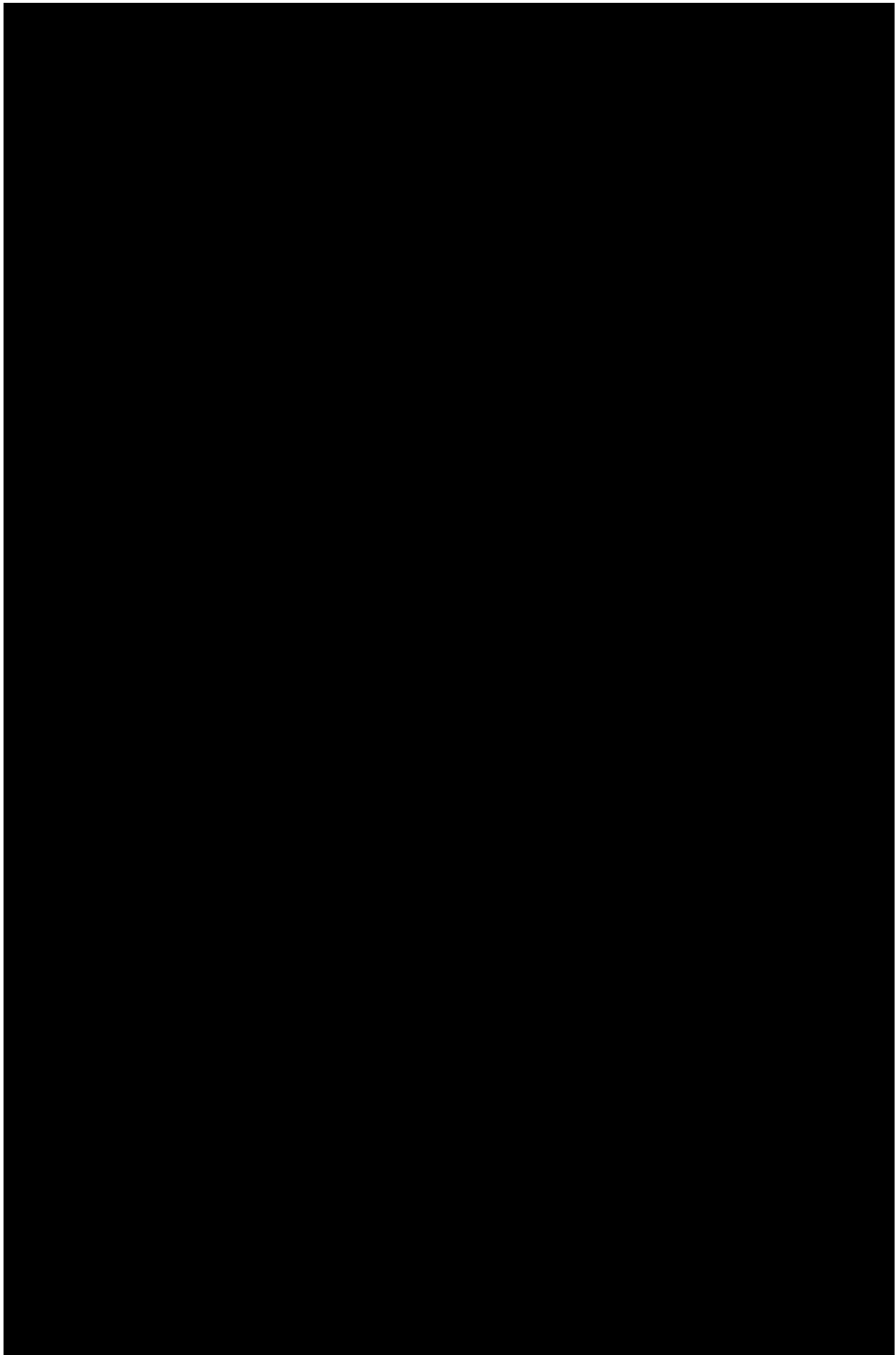
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 139 of 177	FINAL
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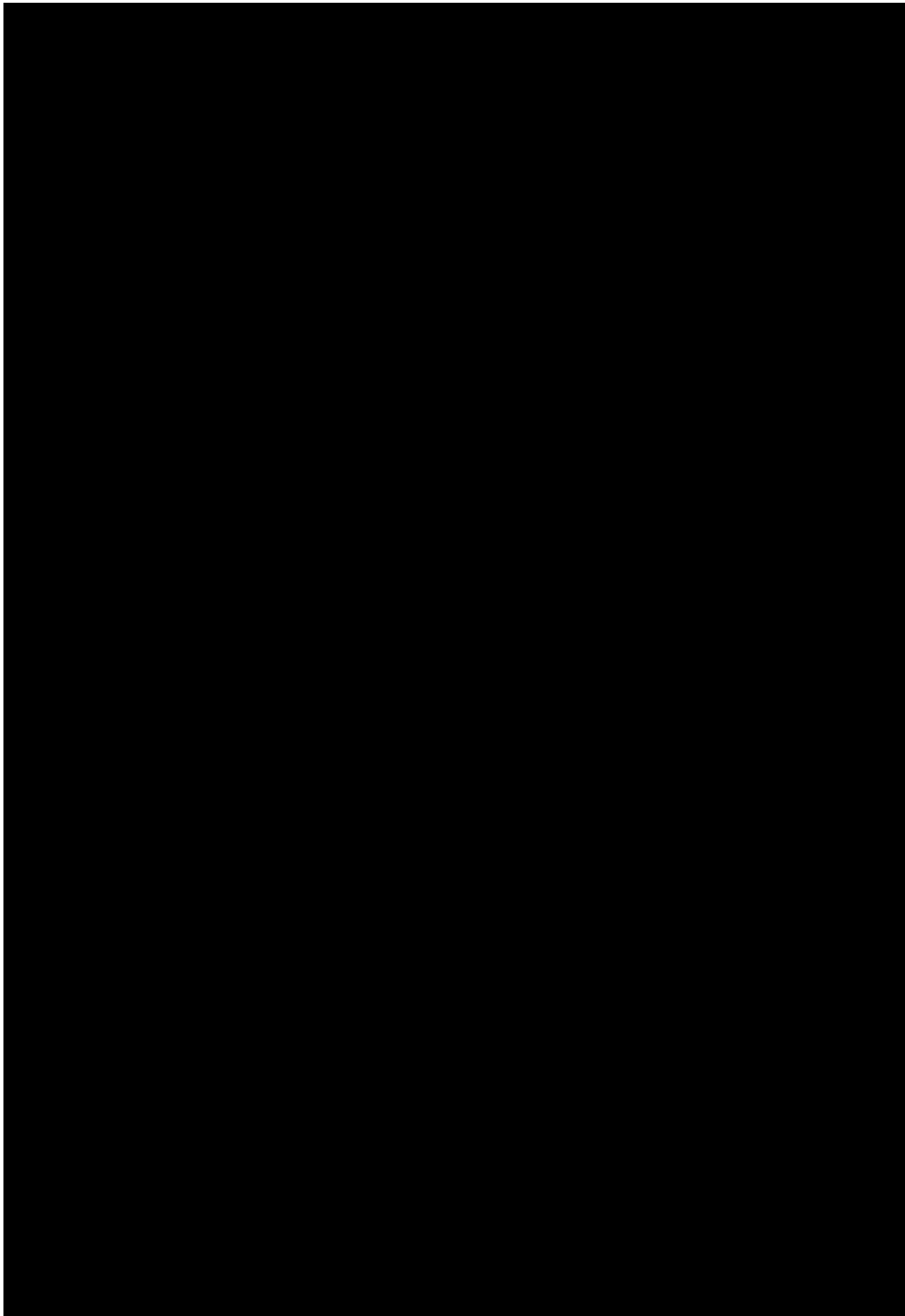
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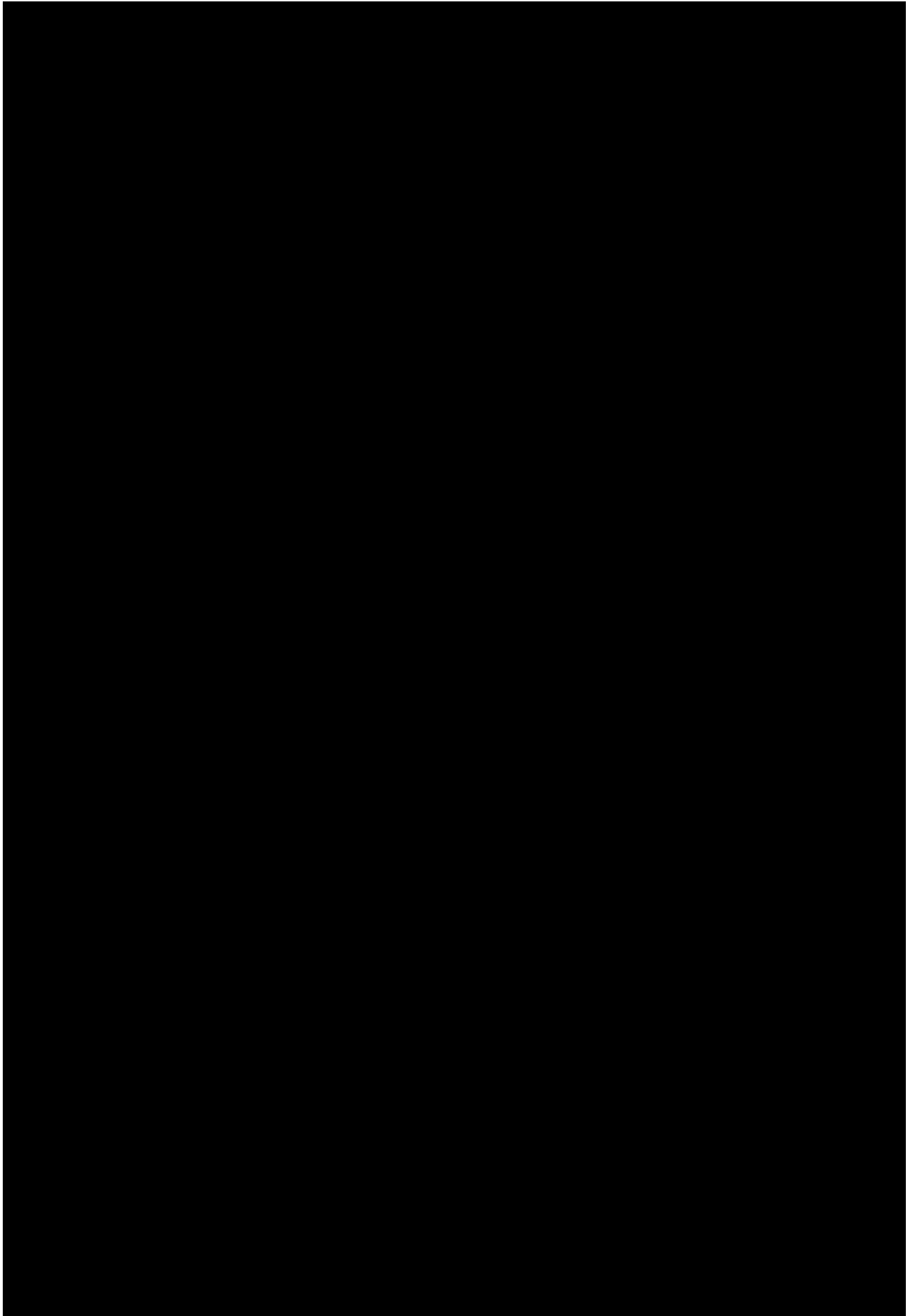
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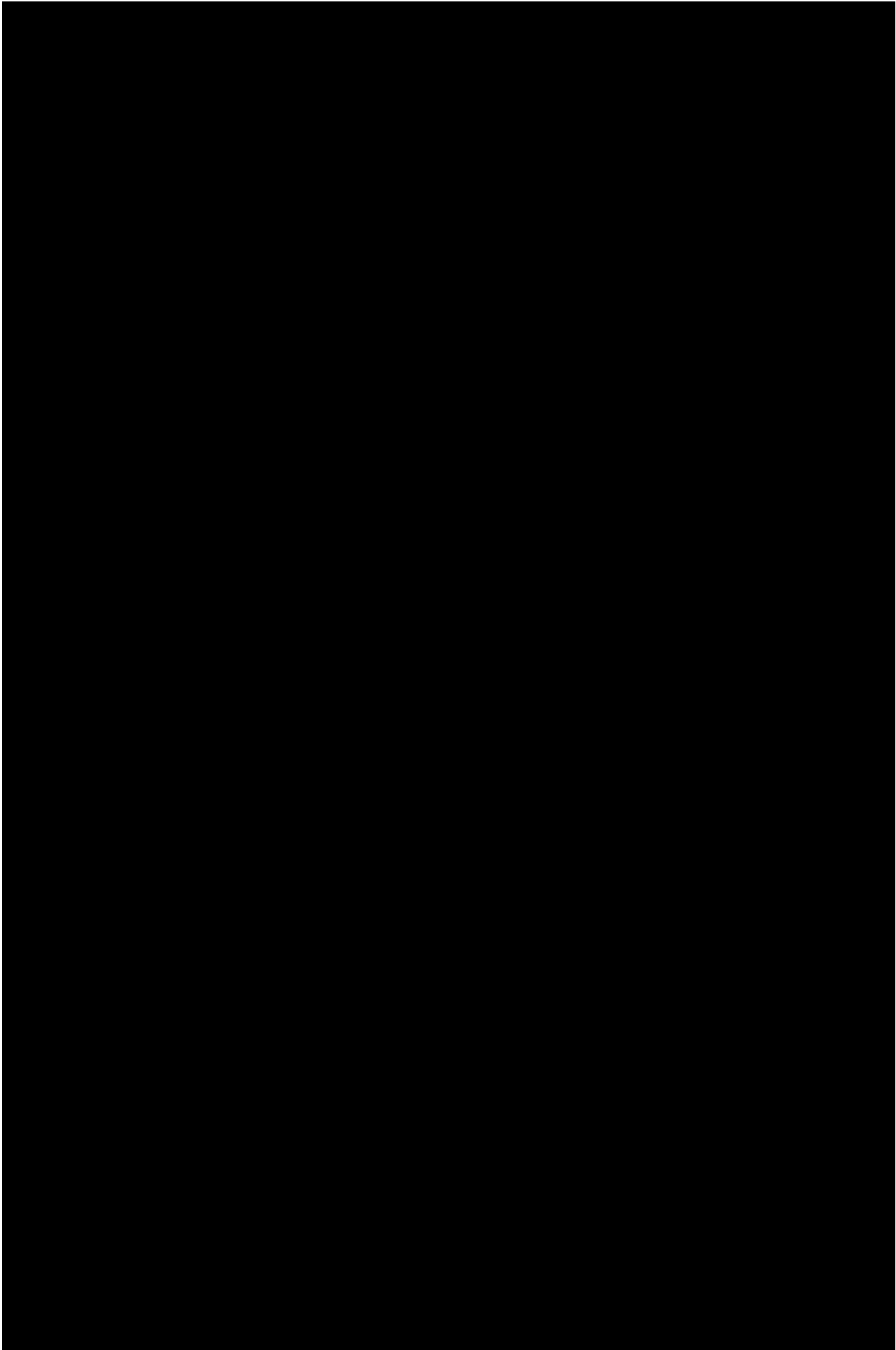
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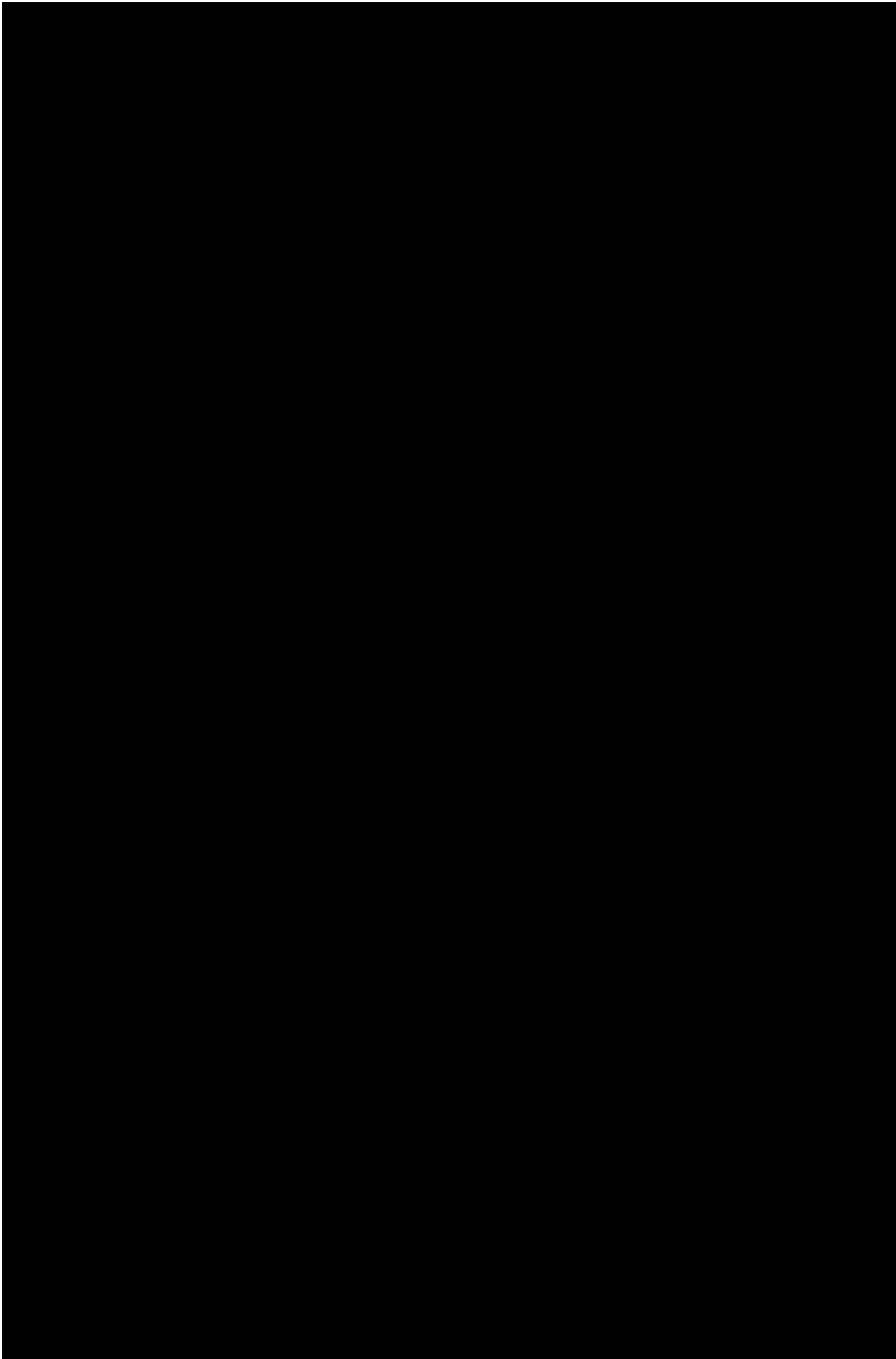
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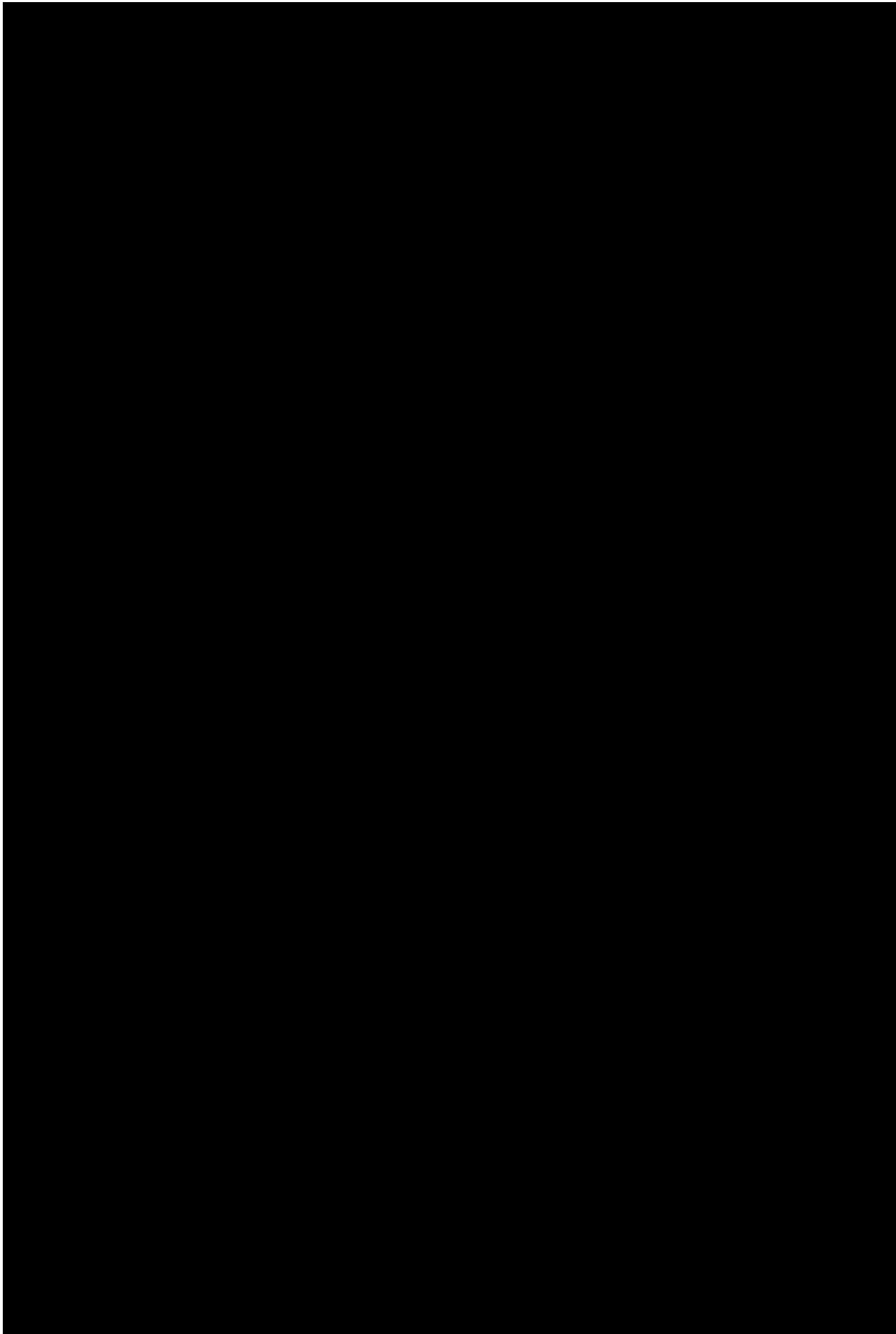
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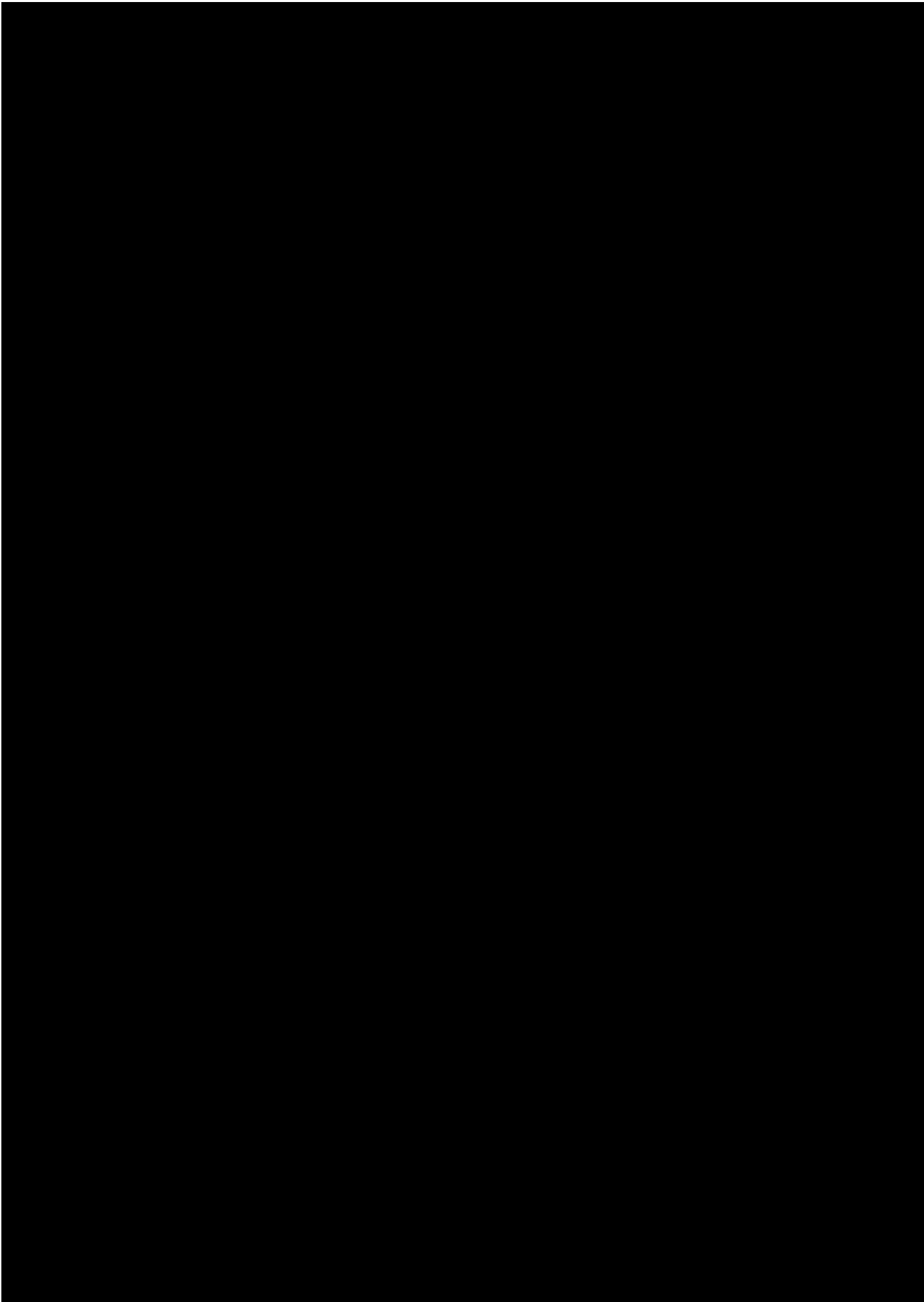
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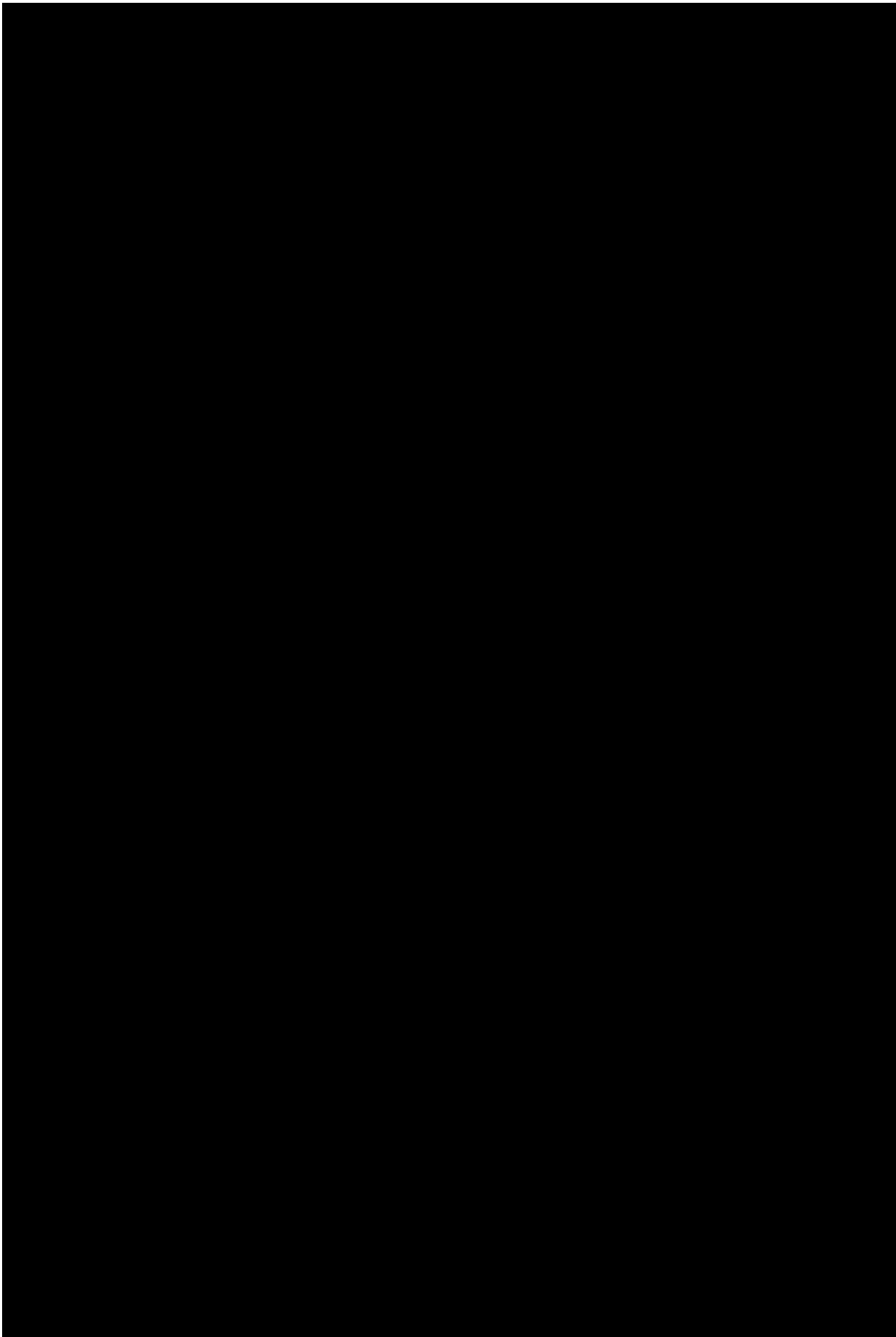
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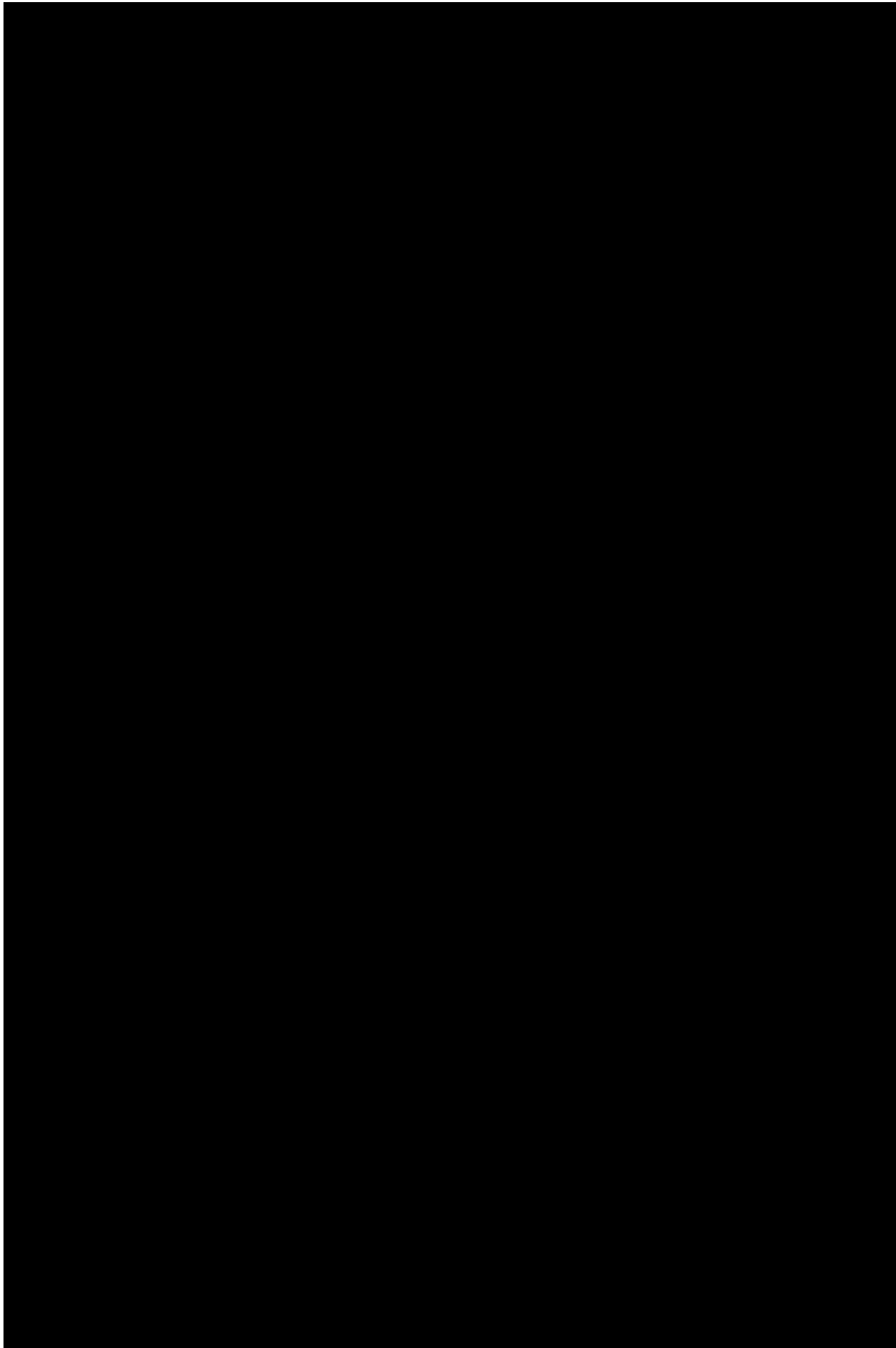
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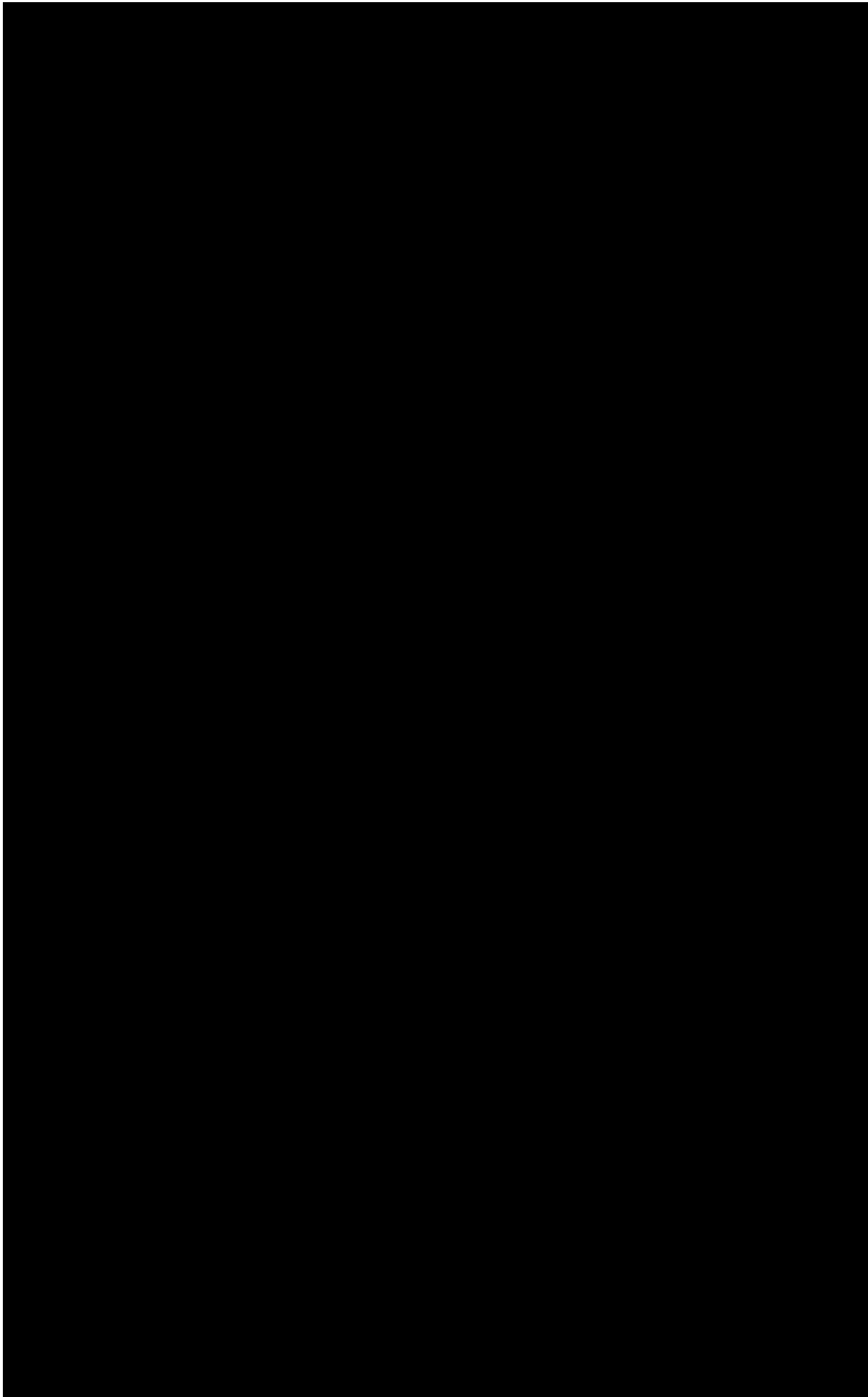
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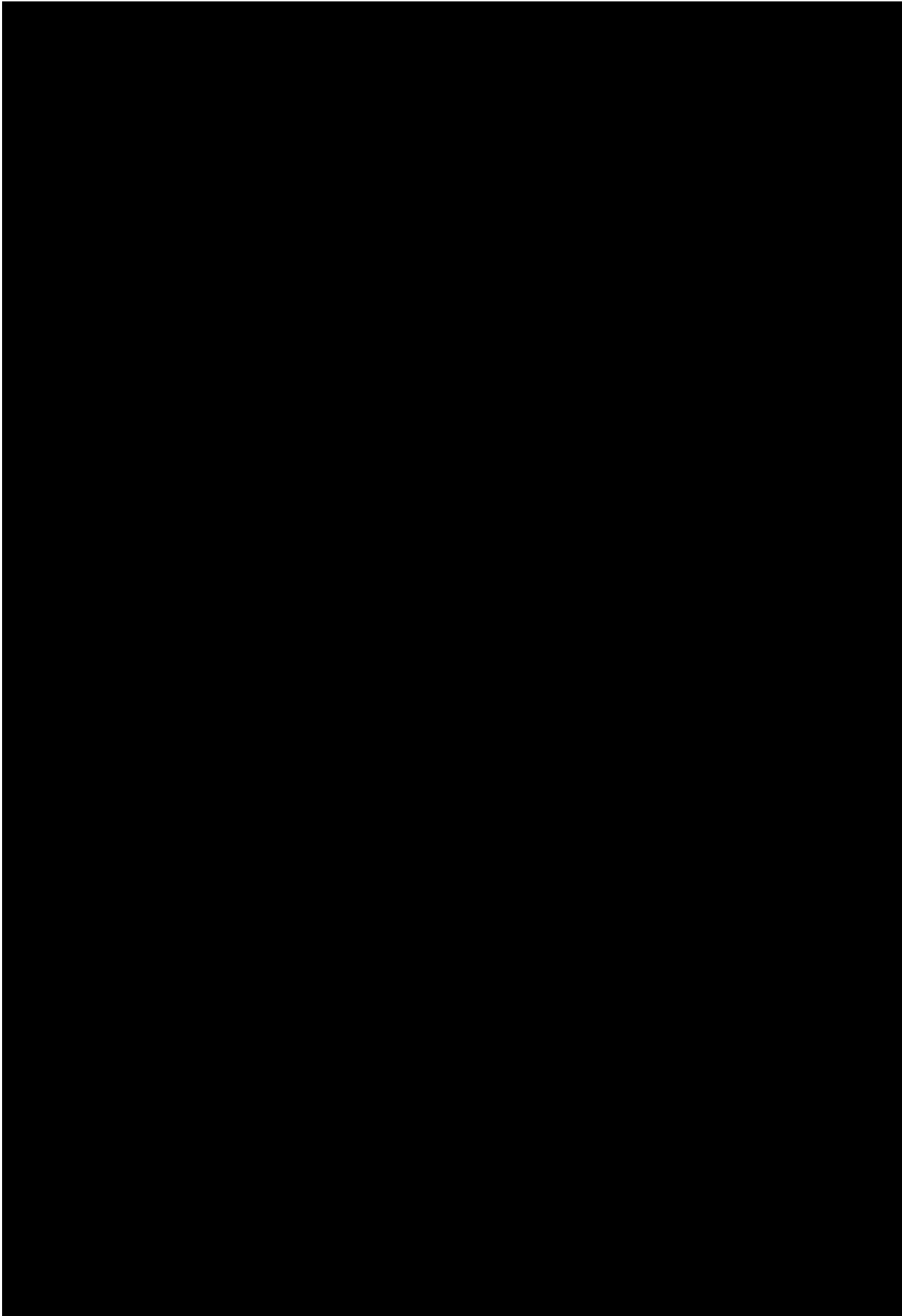
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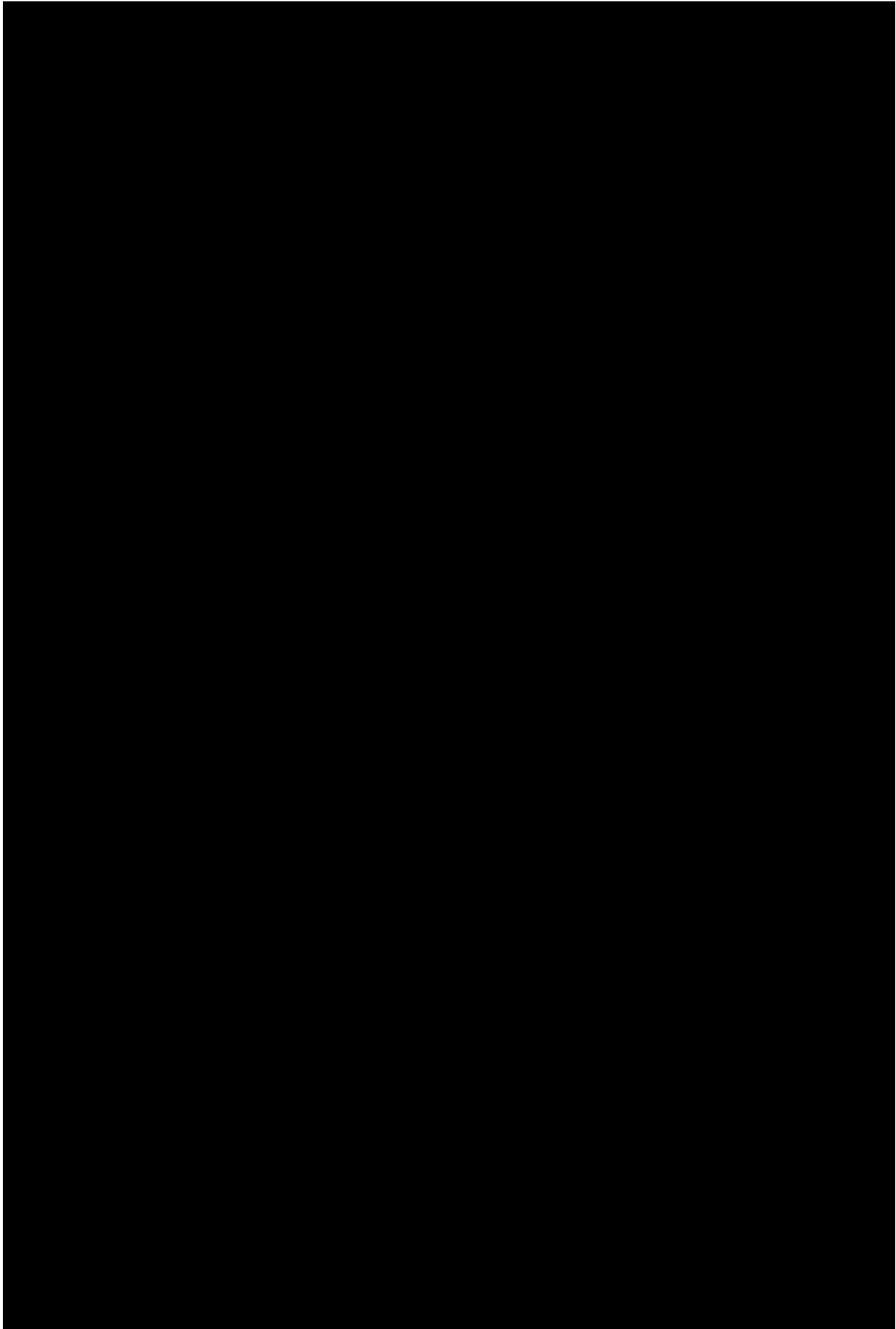
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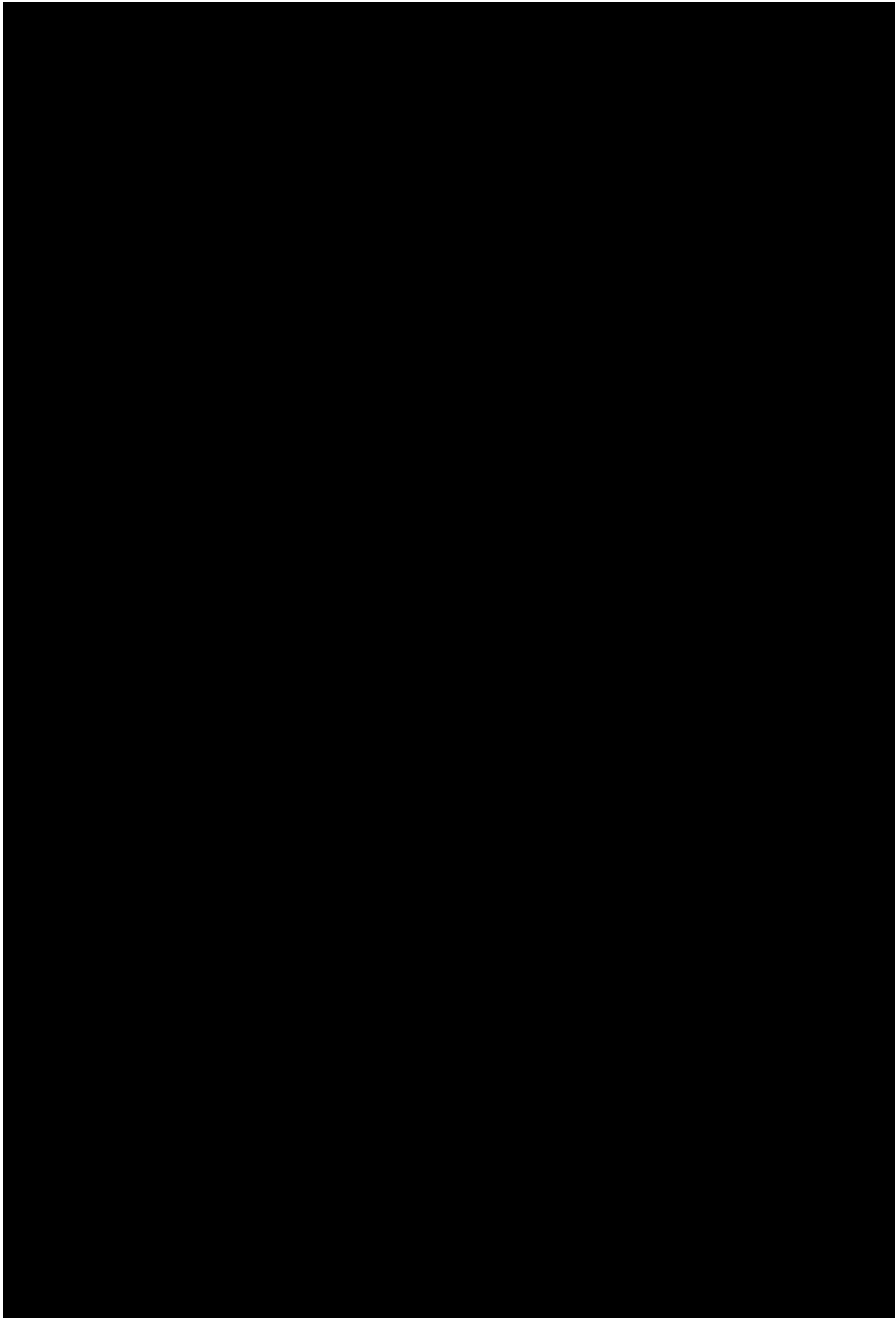
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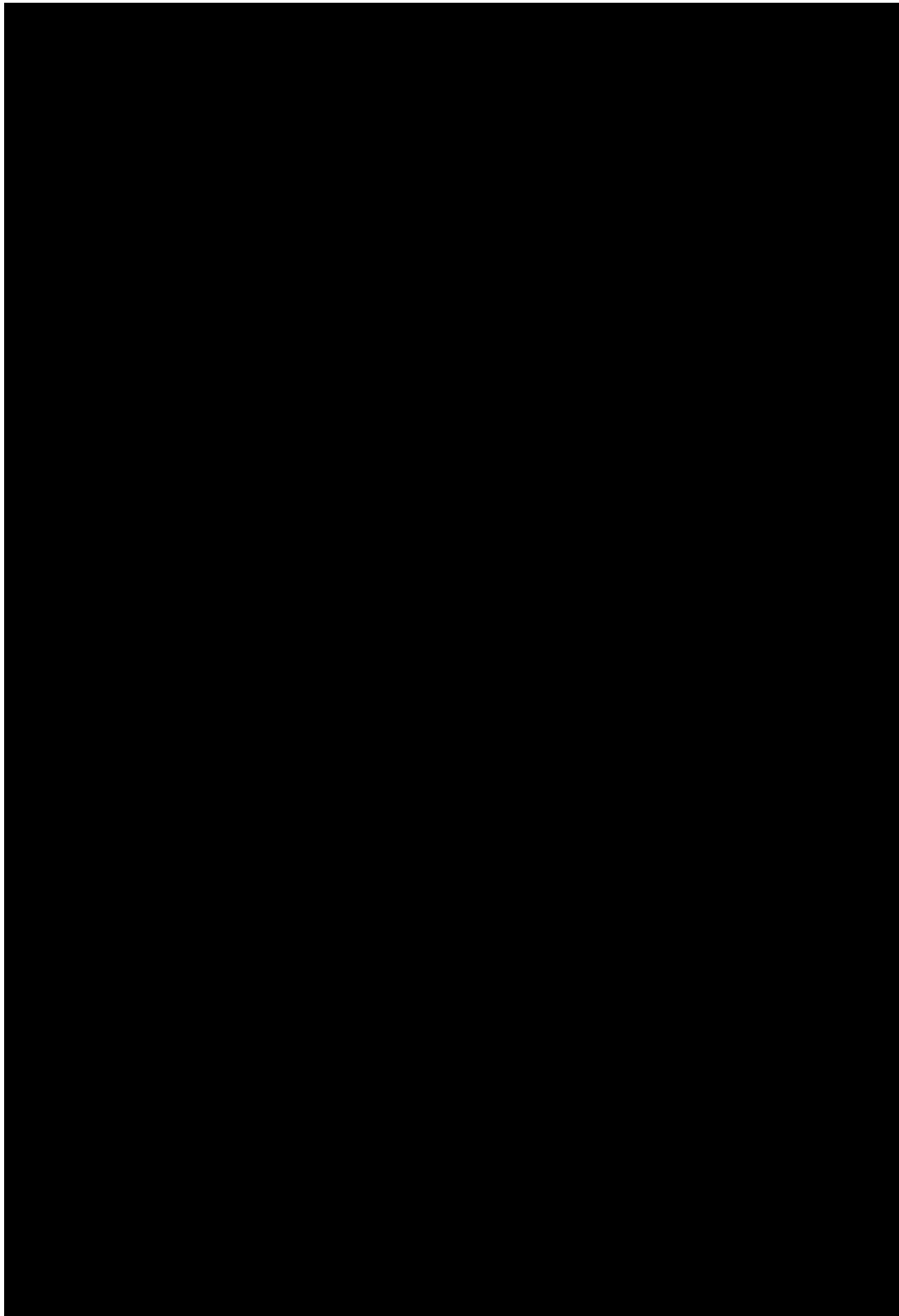
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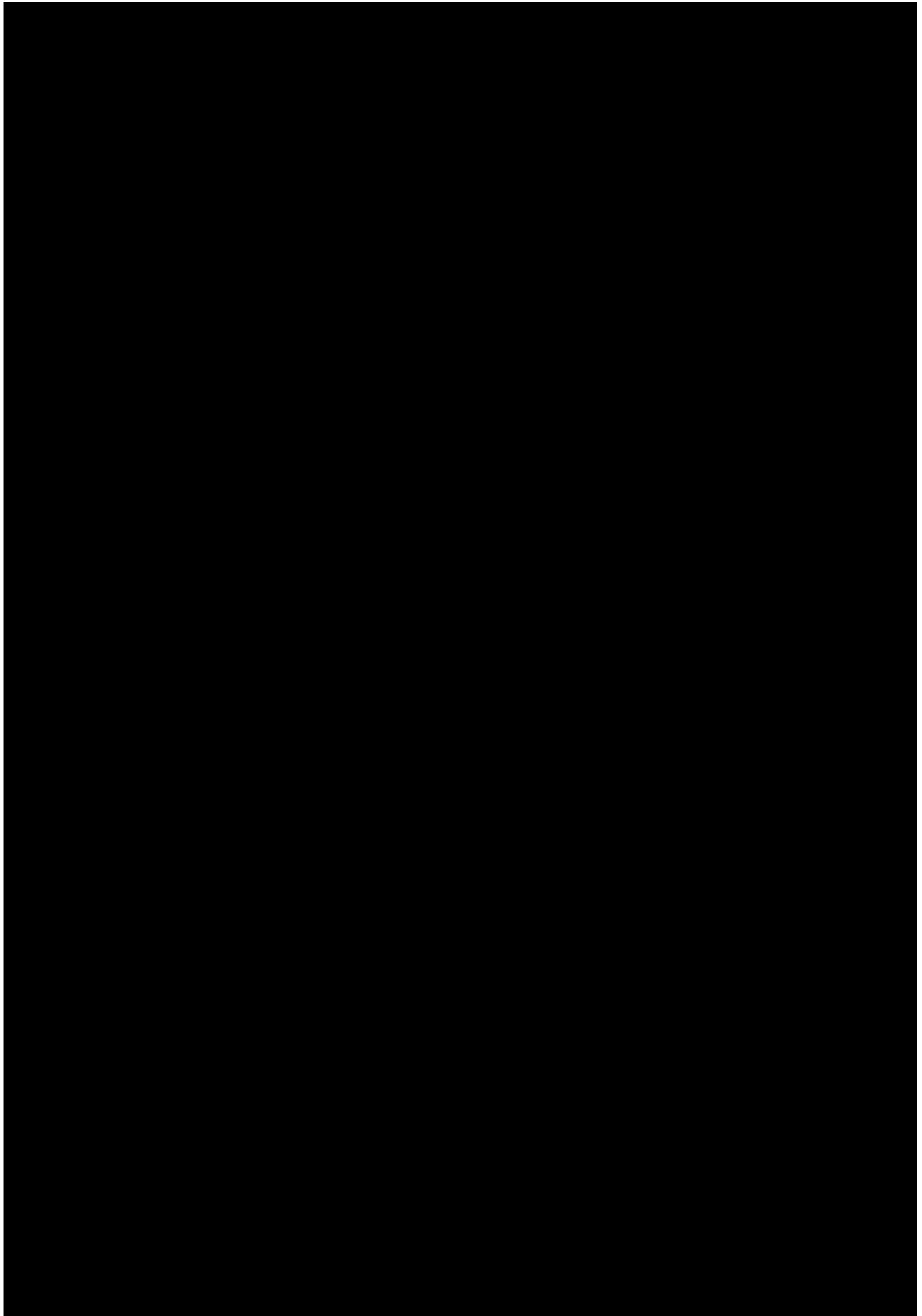
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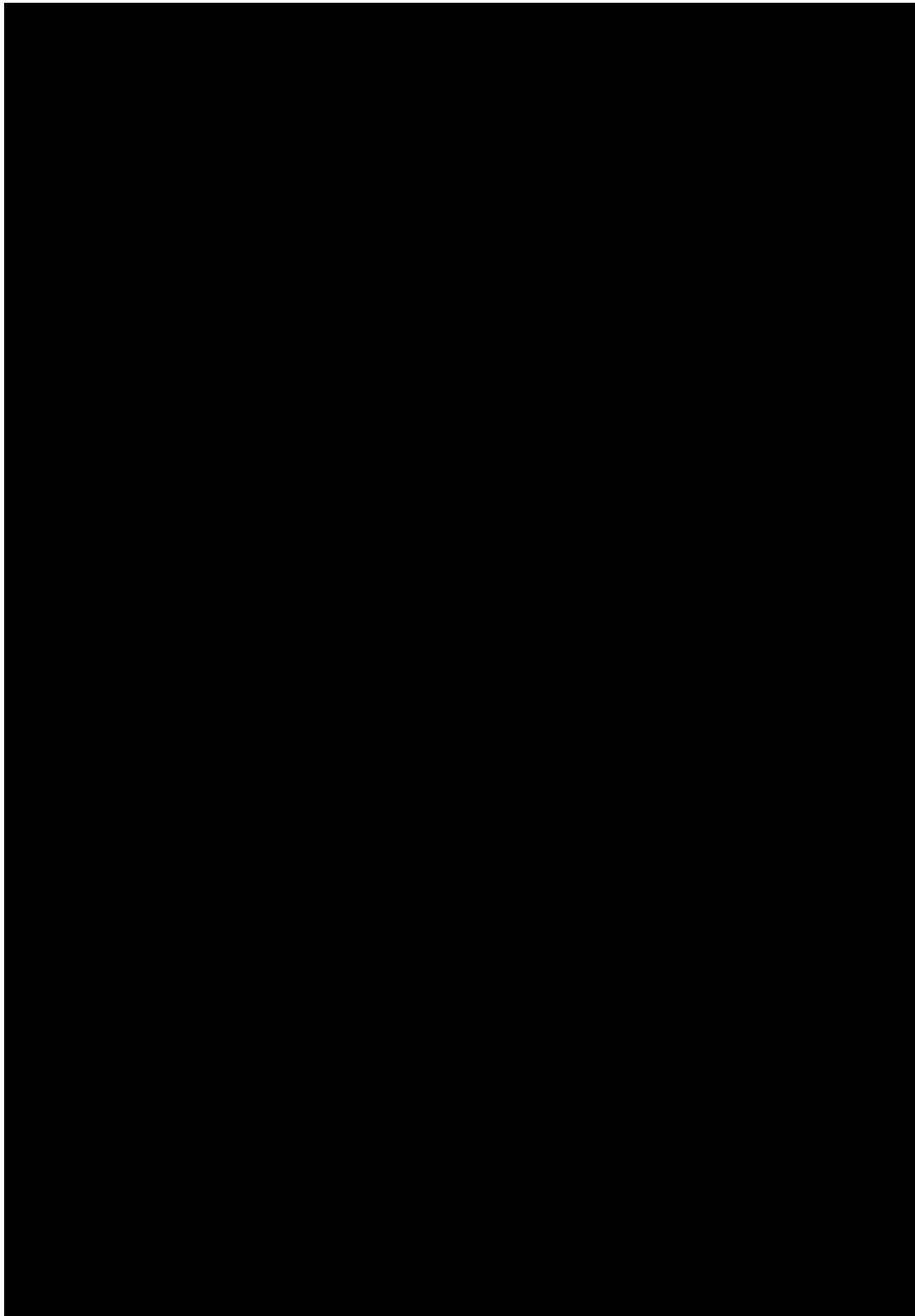
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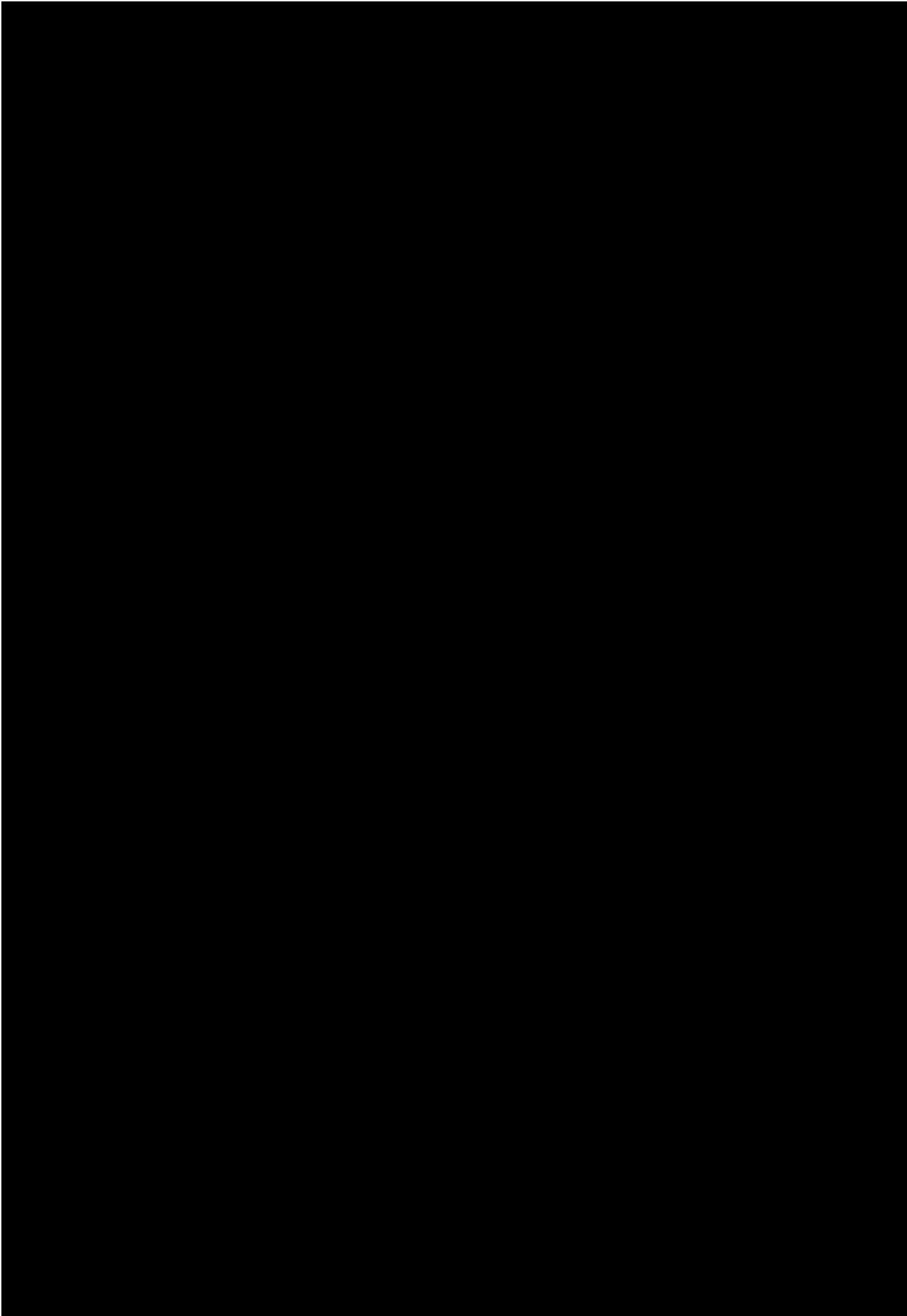
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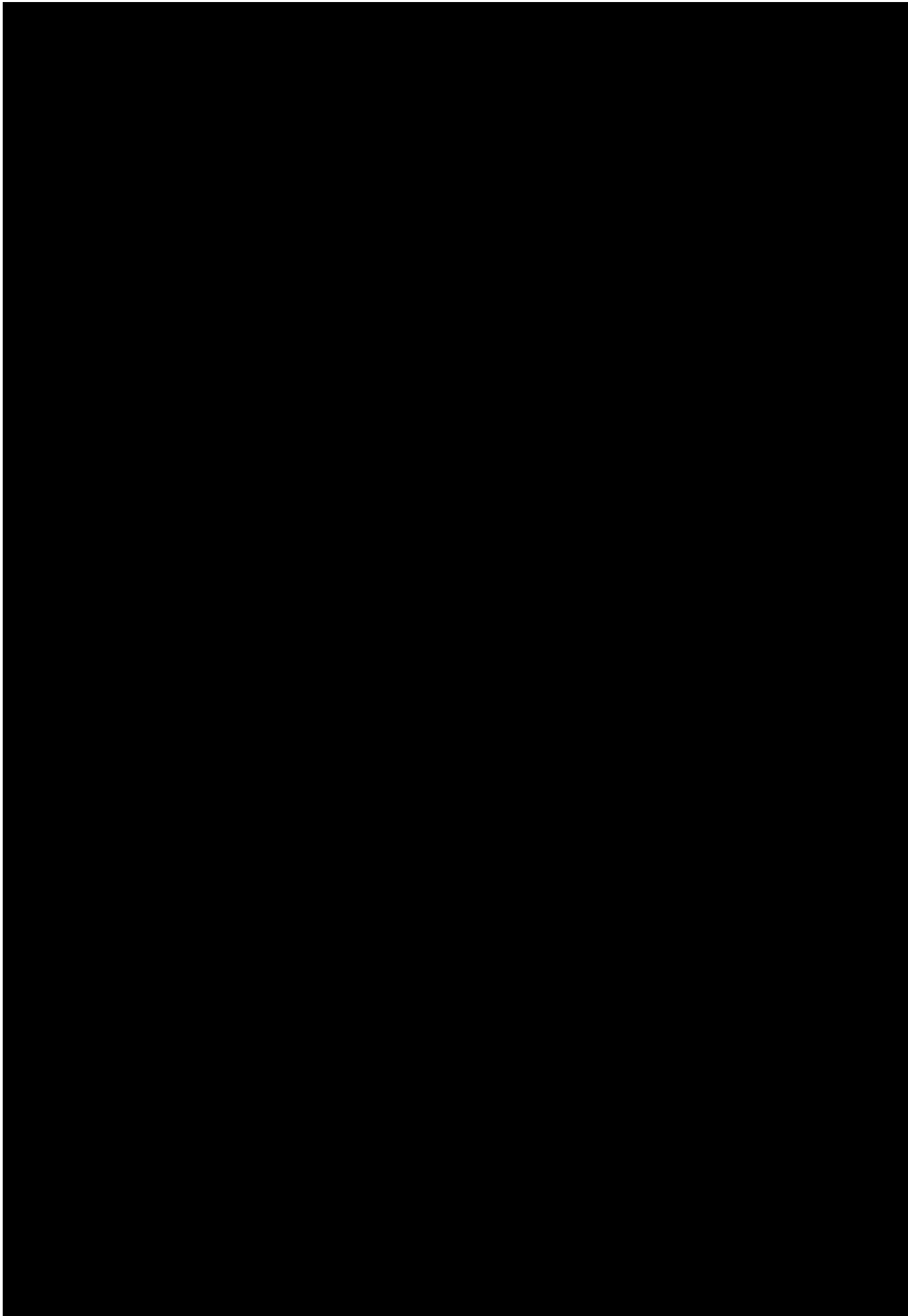
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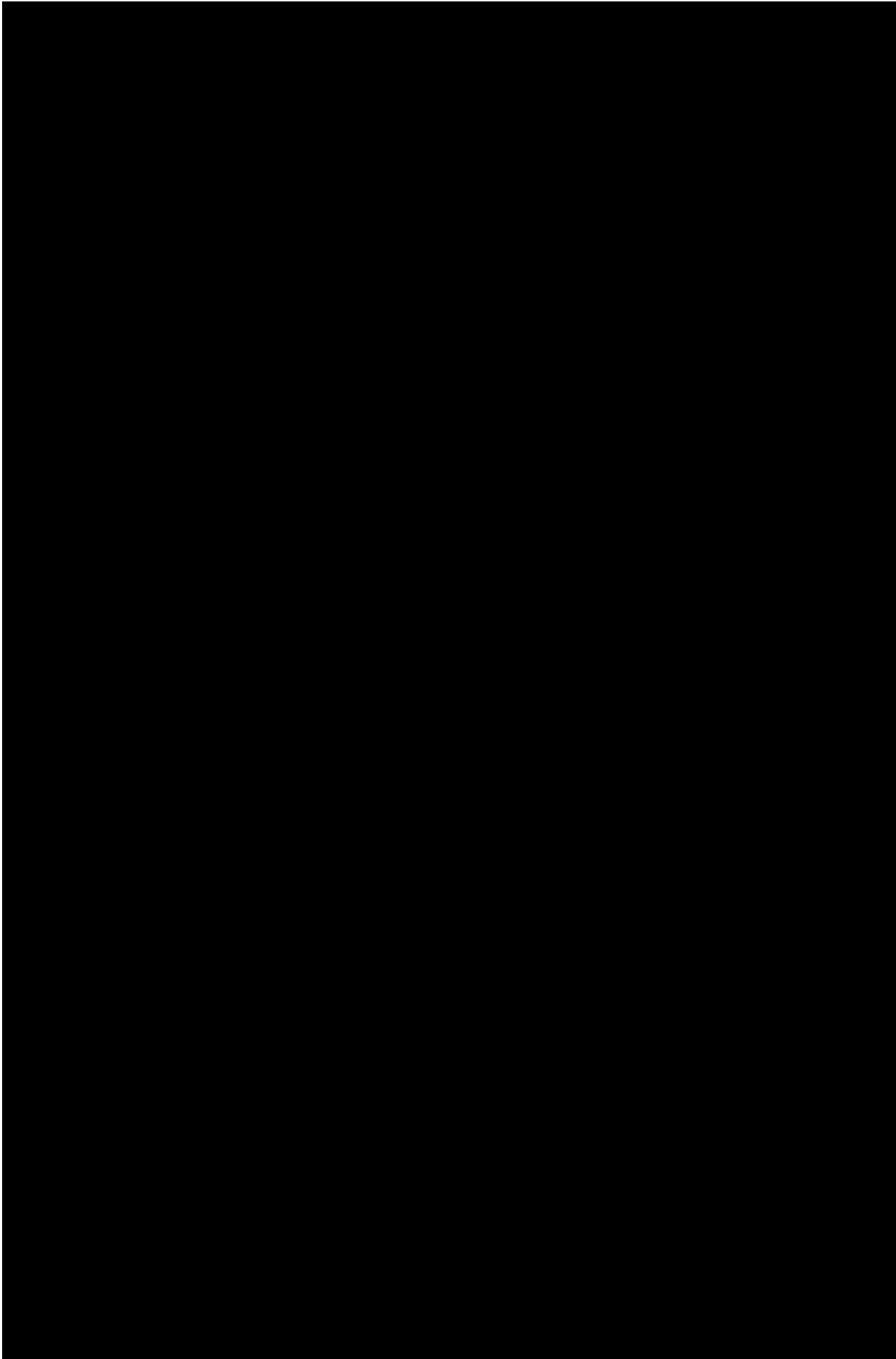
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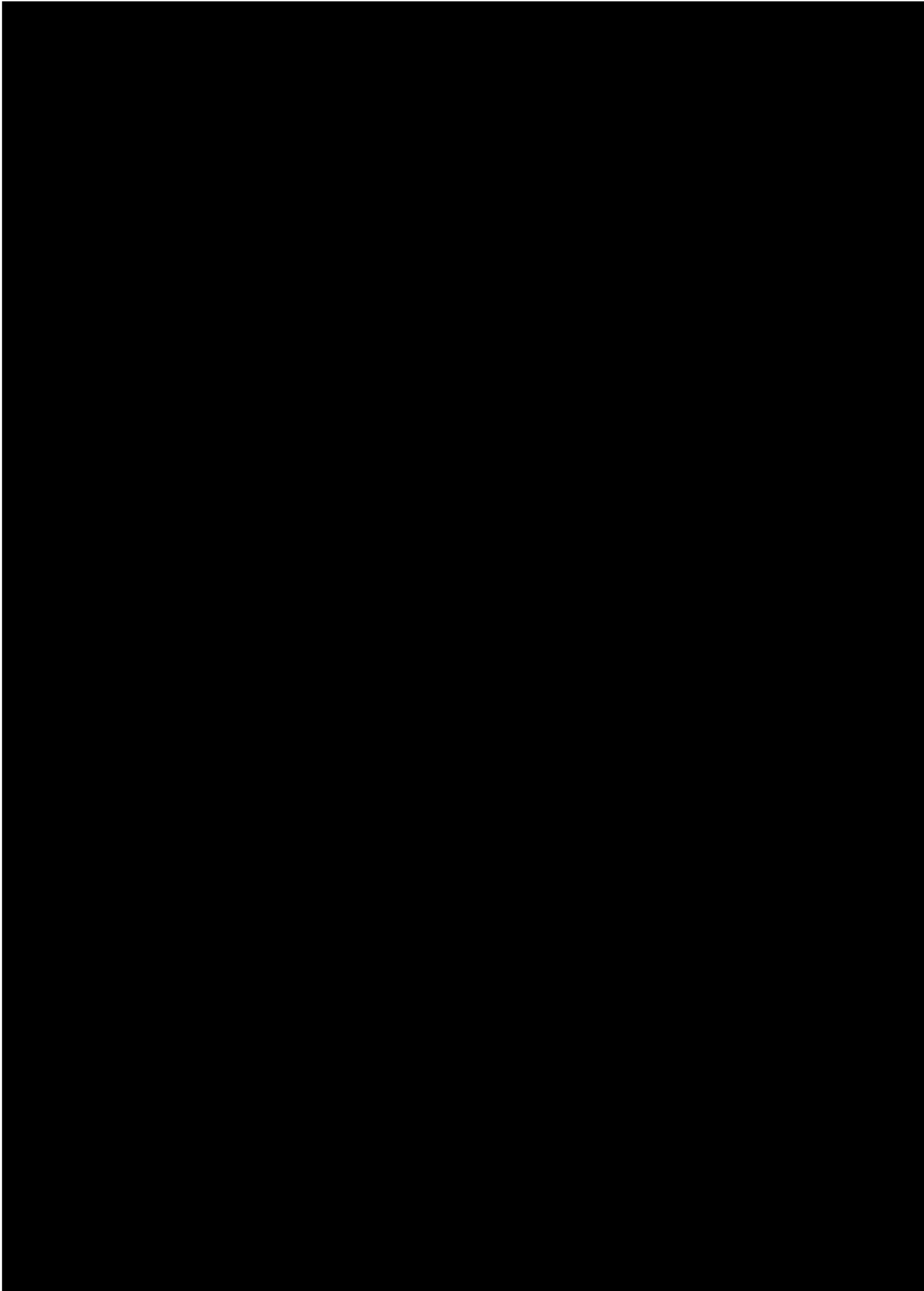
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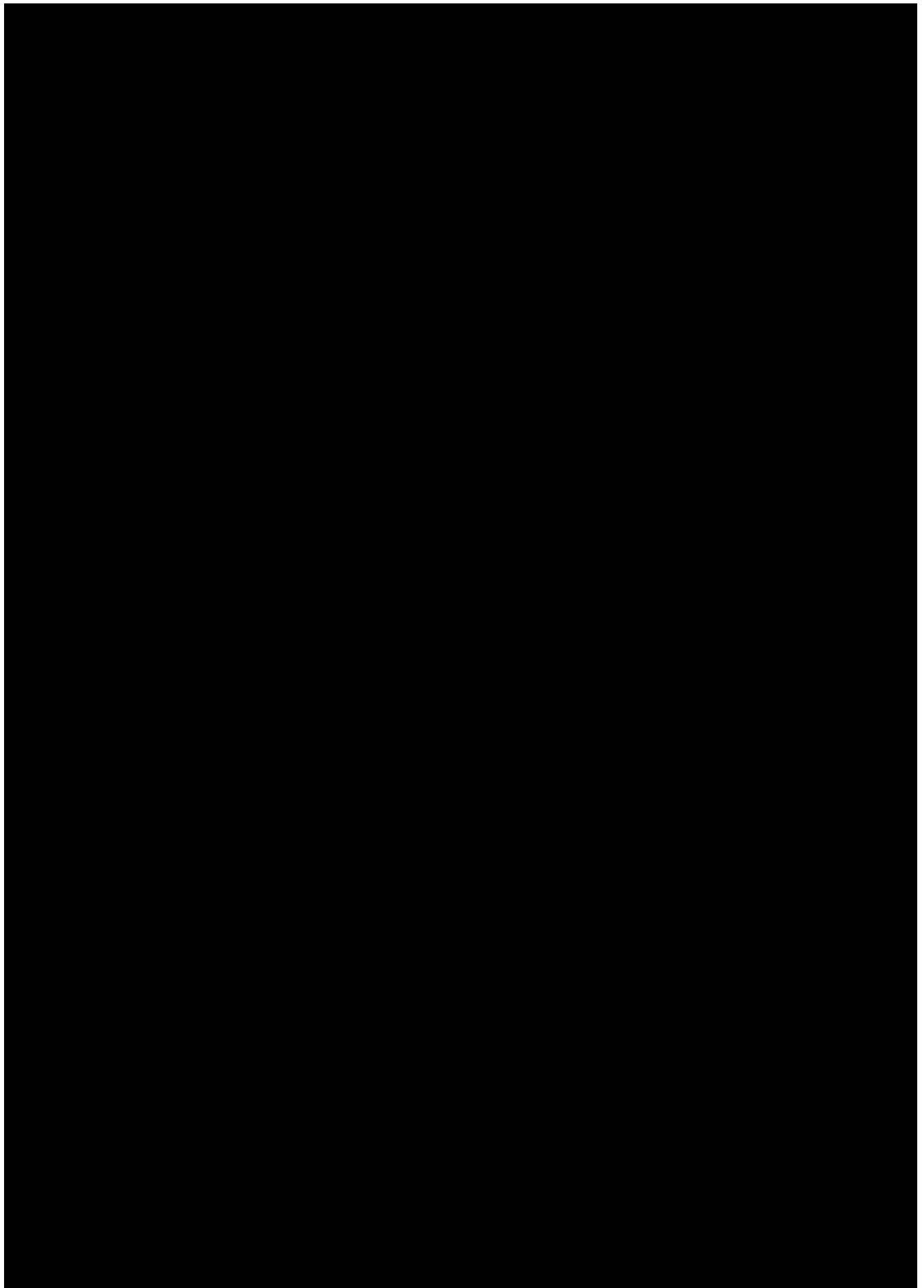
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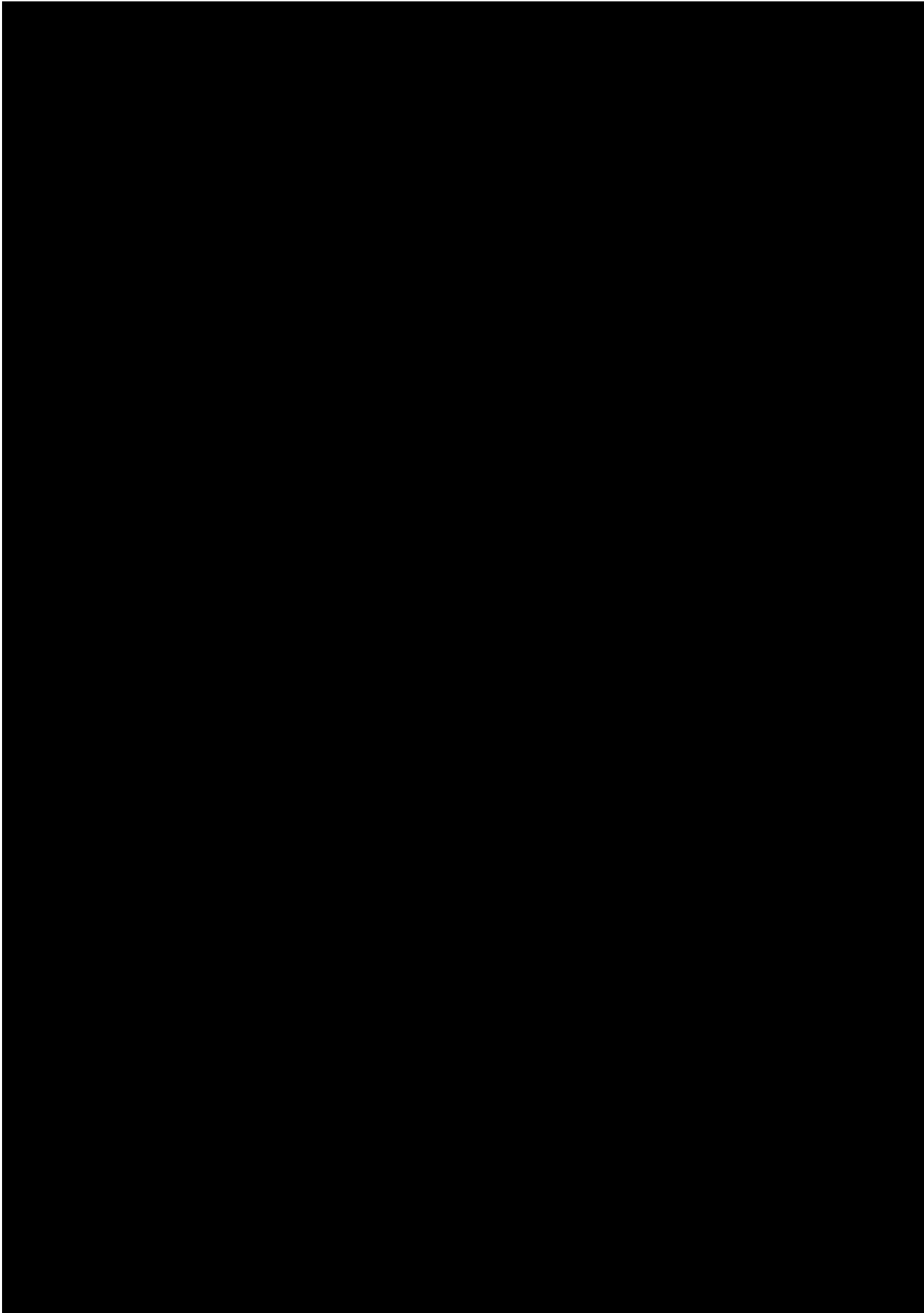
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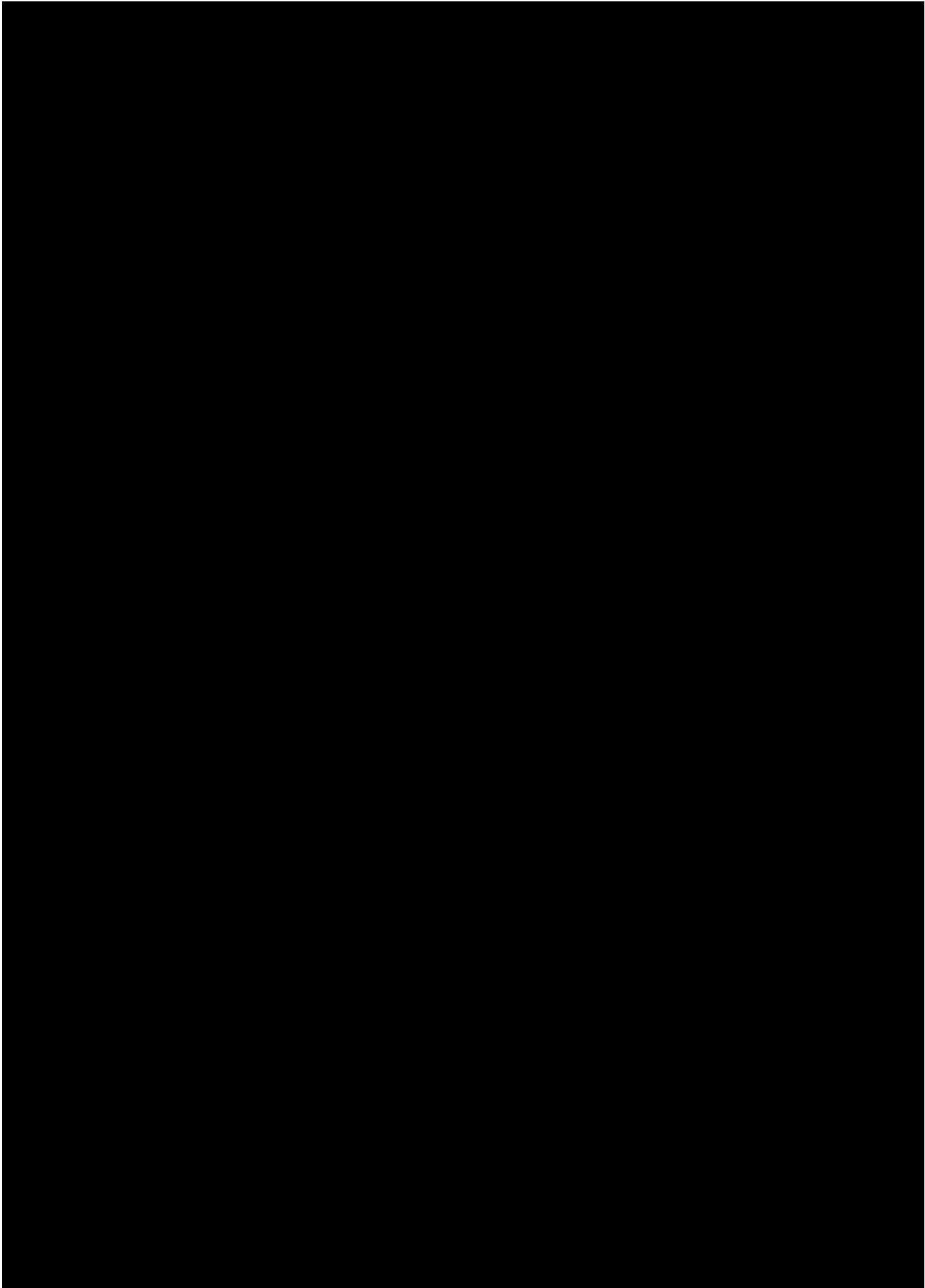
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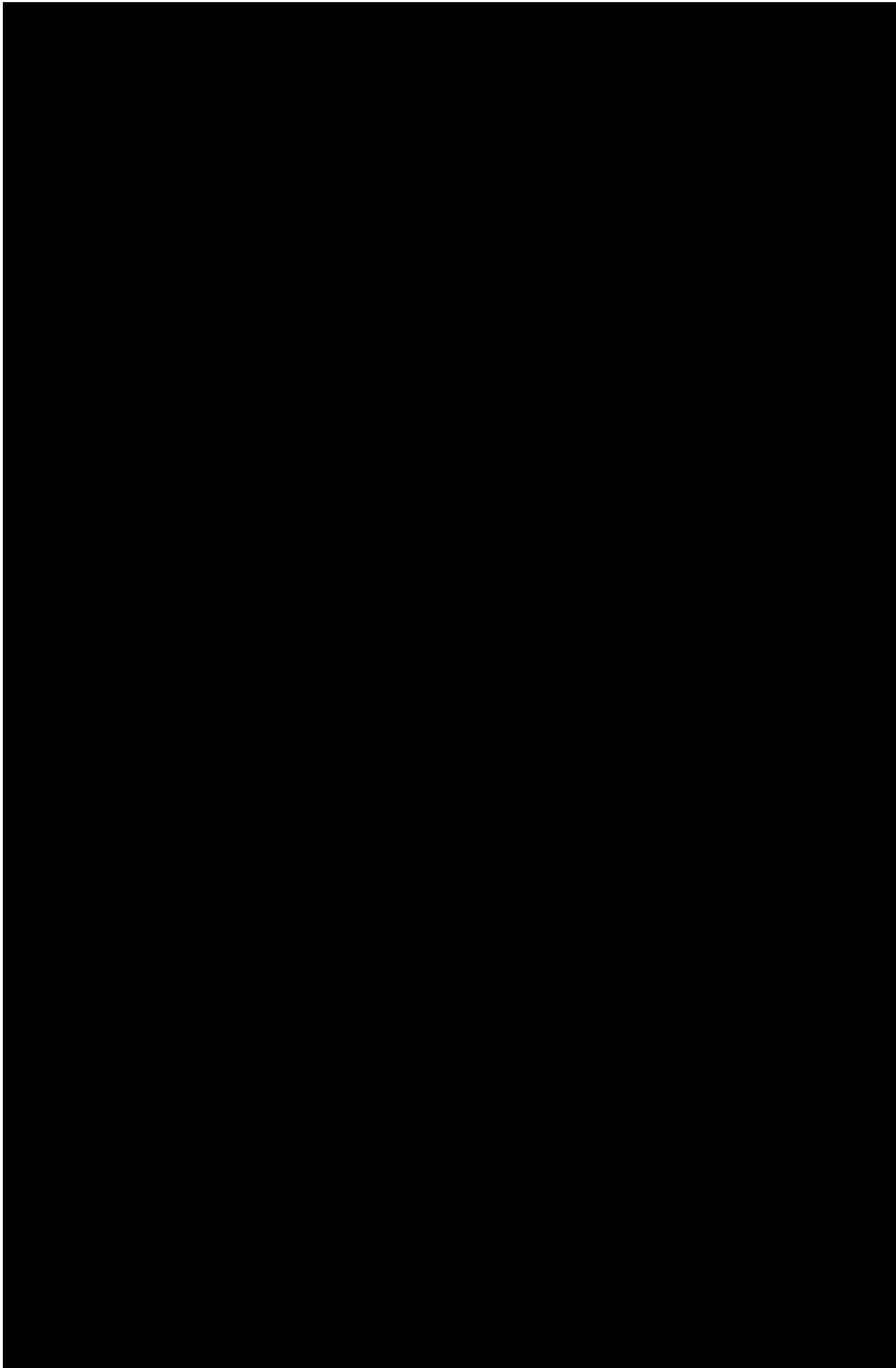
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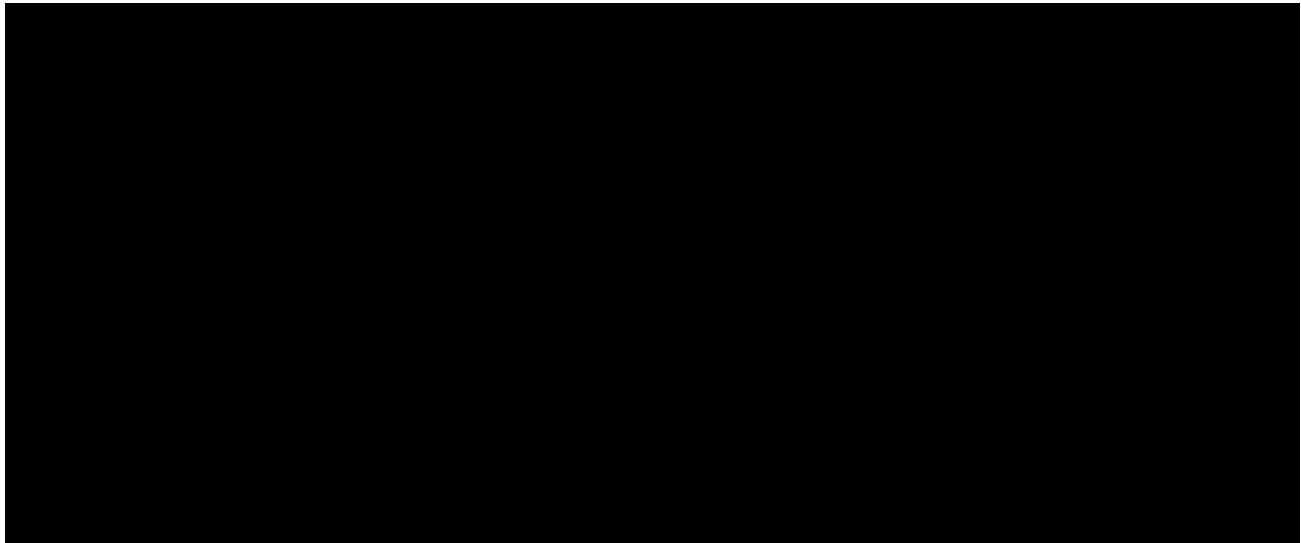
CONTRACT NO. N00178-04-D-4078	DELIVERY ORDER NO. N00178-04-D-4078-EH02	AMENDMENT/MODIFICATION NO. 48	PAGE 163 of 177	FINAL
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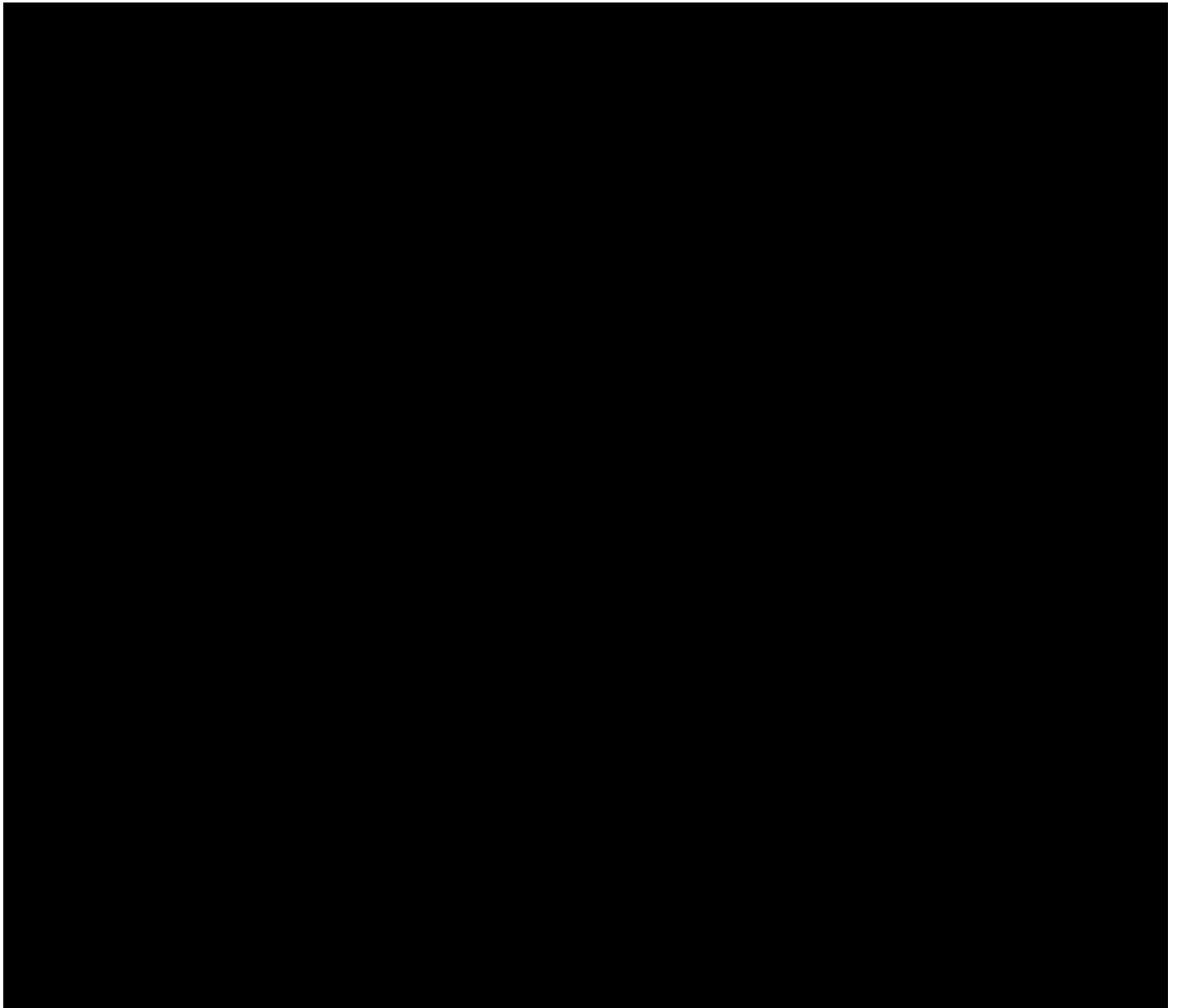
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SECTION H SPECIAL CONTRACT REQUIREMENTS

NAVSEA 5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

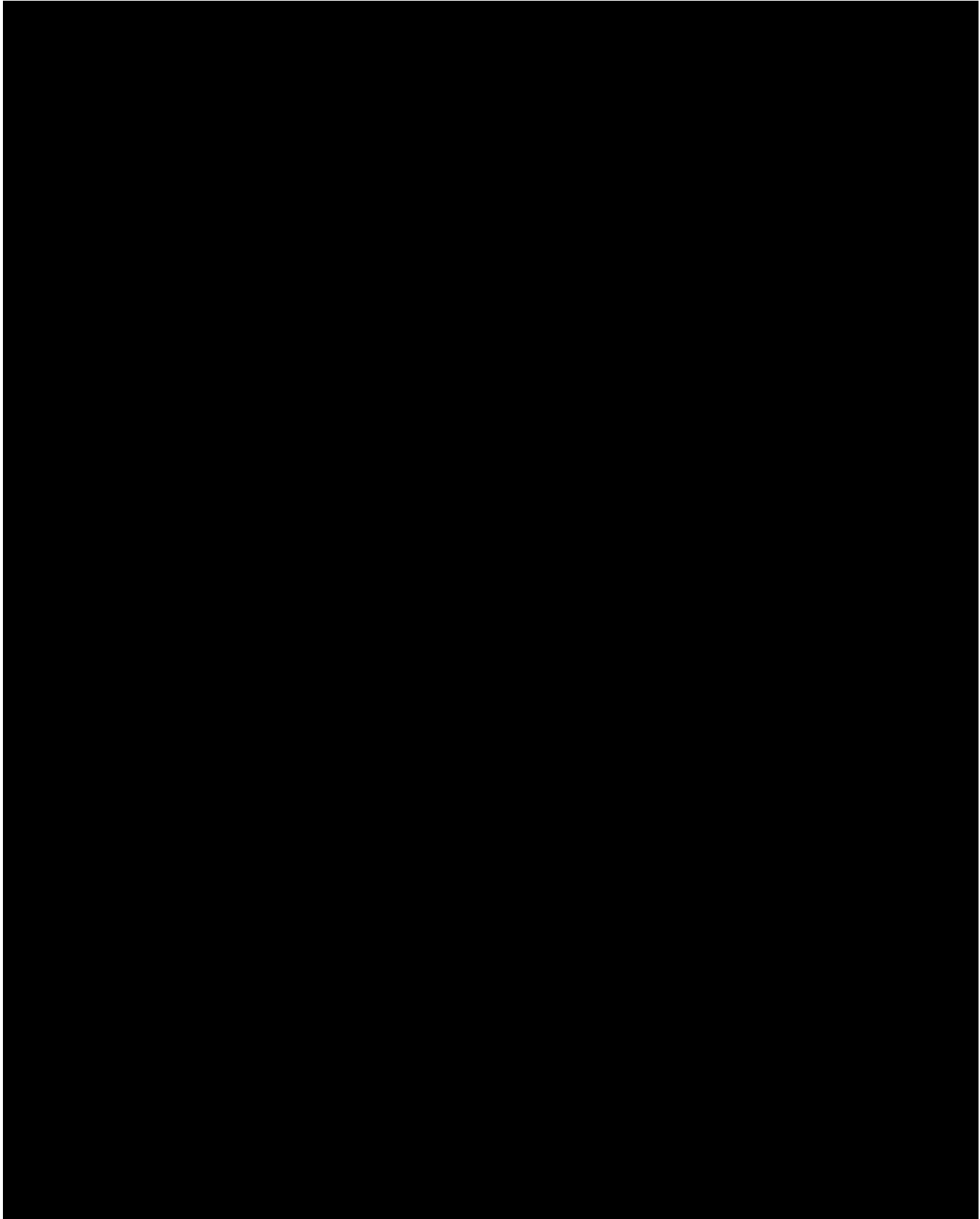
As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.



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(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.



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NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in SECTION G of this contract. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

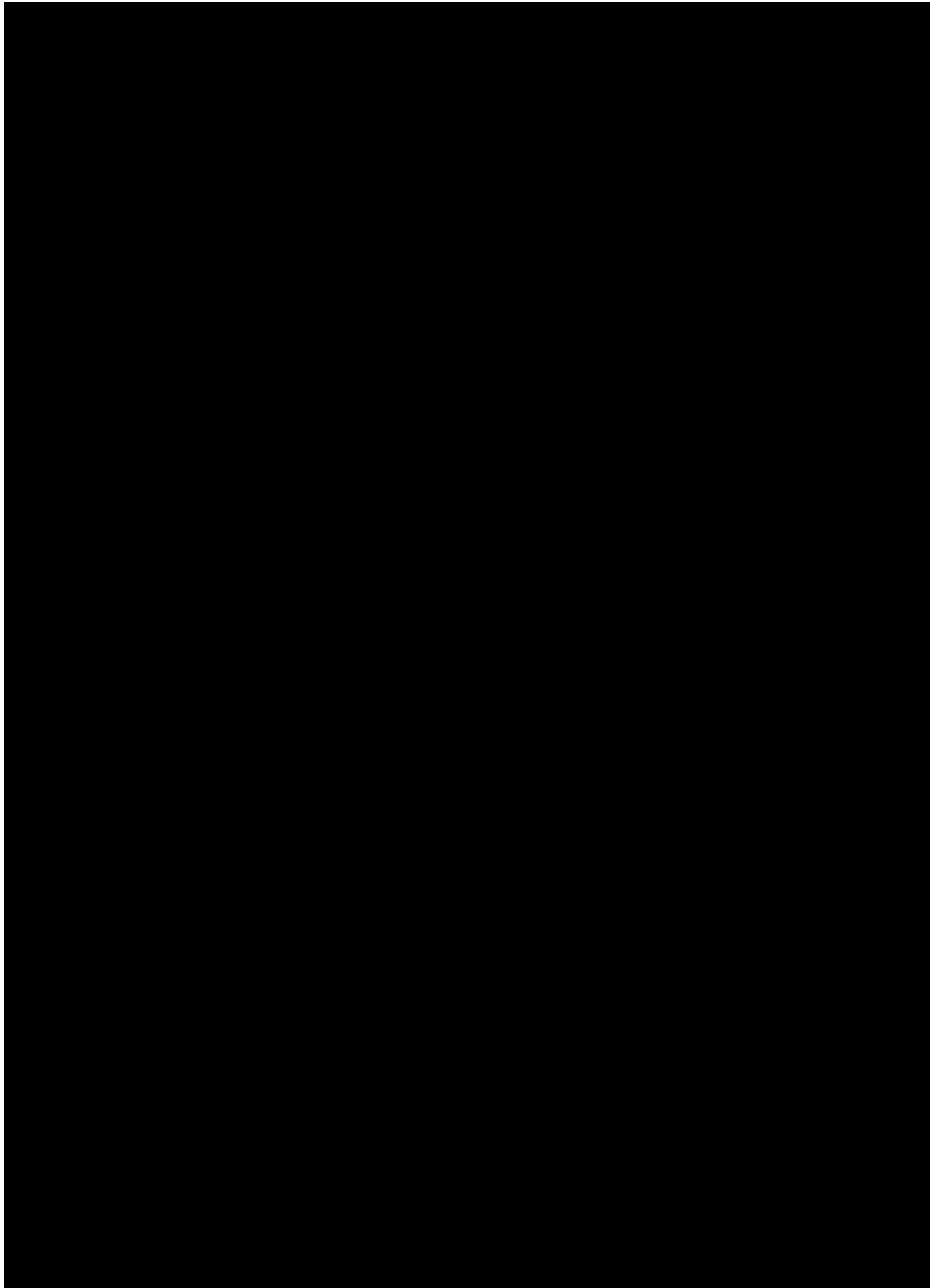
(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

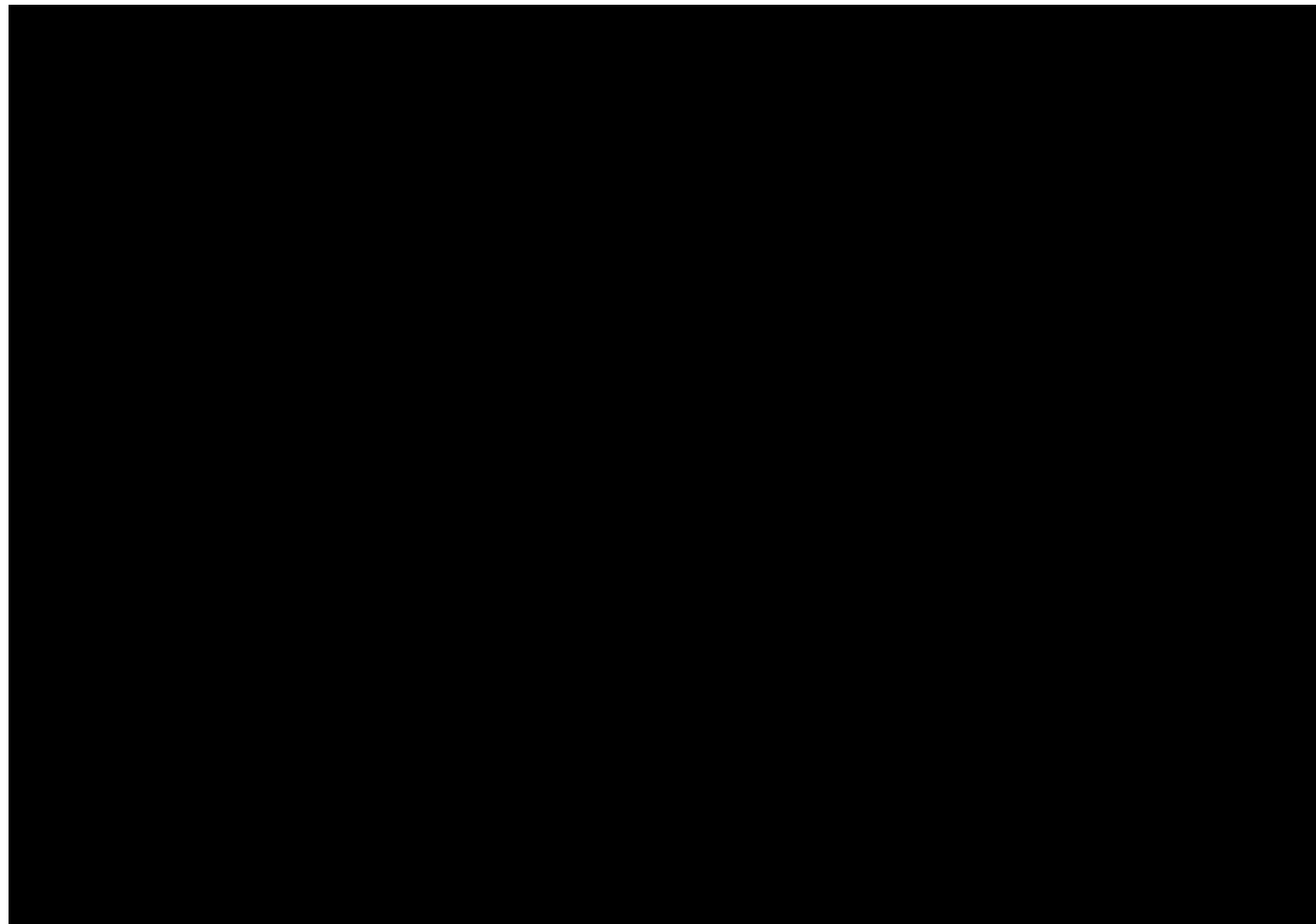
(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

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5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

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SECTION I CONTRACT CLAUSES

Item	Latest Option Exercise Date
4100	08/07/2017
6100	08/07/2015
6101	08/07/2015
7000	08/07/2017
7001	08/07/2016
9000	08/07/2016
9001	08/07/2016

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CLAUSES INCORPORATED BY REFERENCE

FAR 52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)

FAR 52.216-8 FIXED FEE (JUN 2011)

FAR 52.232-20 LIMITATION OF COST (APR 1984)

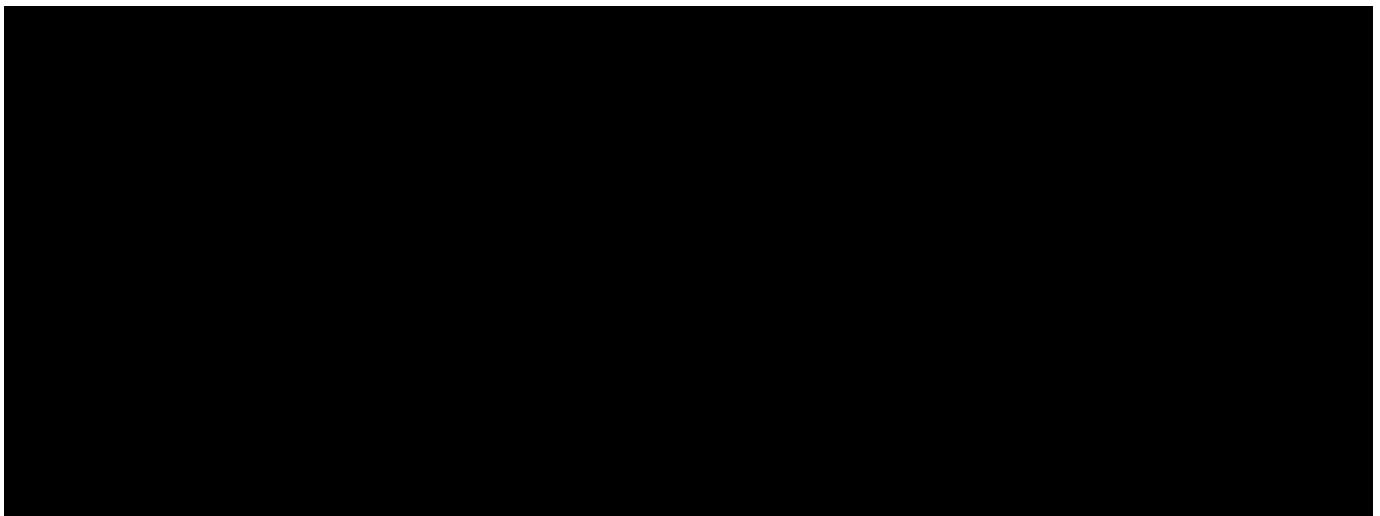
FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)

FAR 52.243-7 NOTIFICATION OF CHANGES (APR 1984)

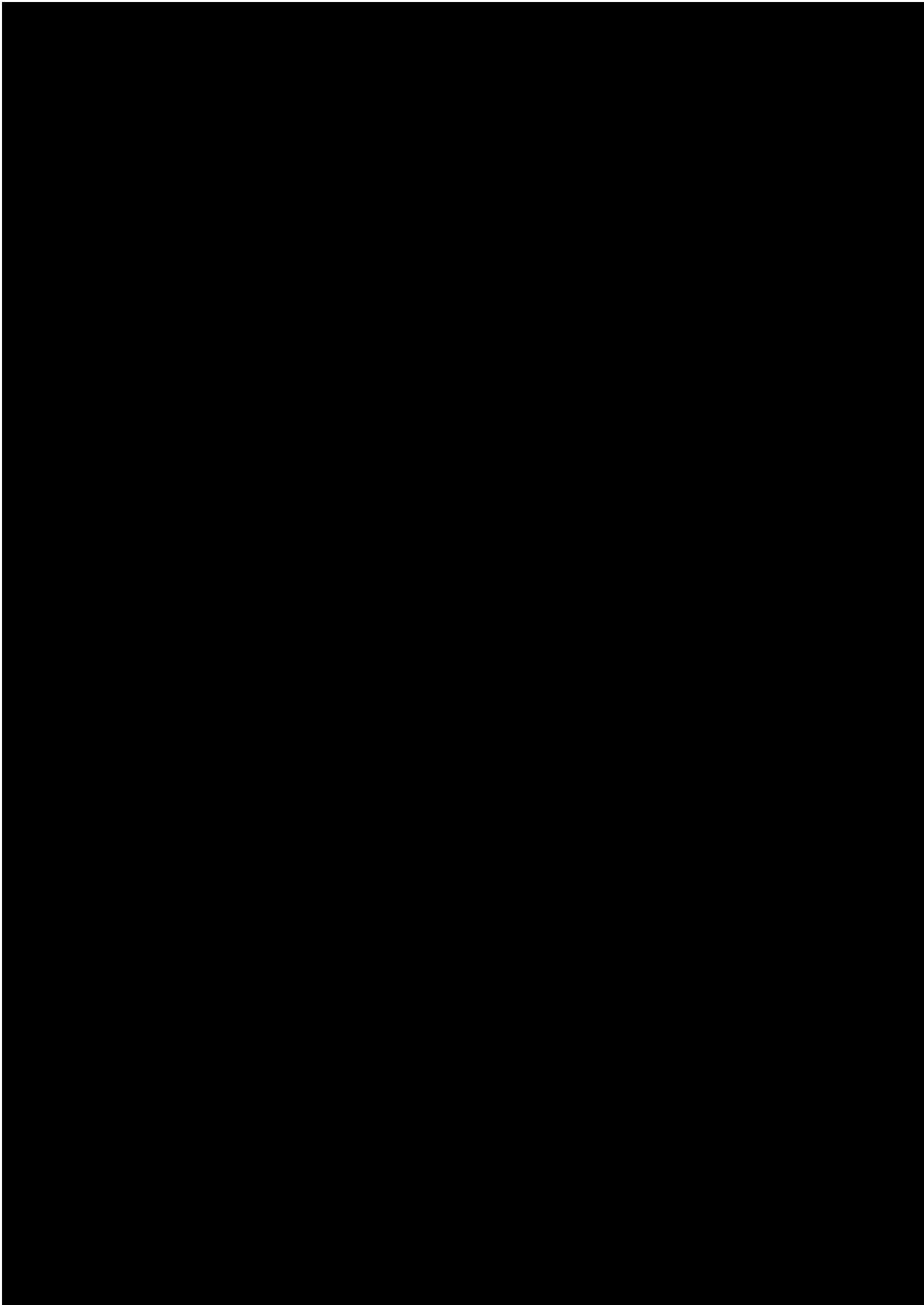
All clauses incorporated by reference in the basic IDIQ contract apply to this Task Order, as applicable.

Note: Regarding 52.244-2 -- SUBCONTRACTS (JUNE 2007) - ALTERNATE I (JUNE 2007), teaming arrangement with any firm not included in the Contractor's basic IDIQ contract must be submitted to the basic MAC Contracting Officer for approval. Team member (subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

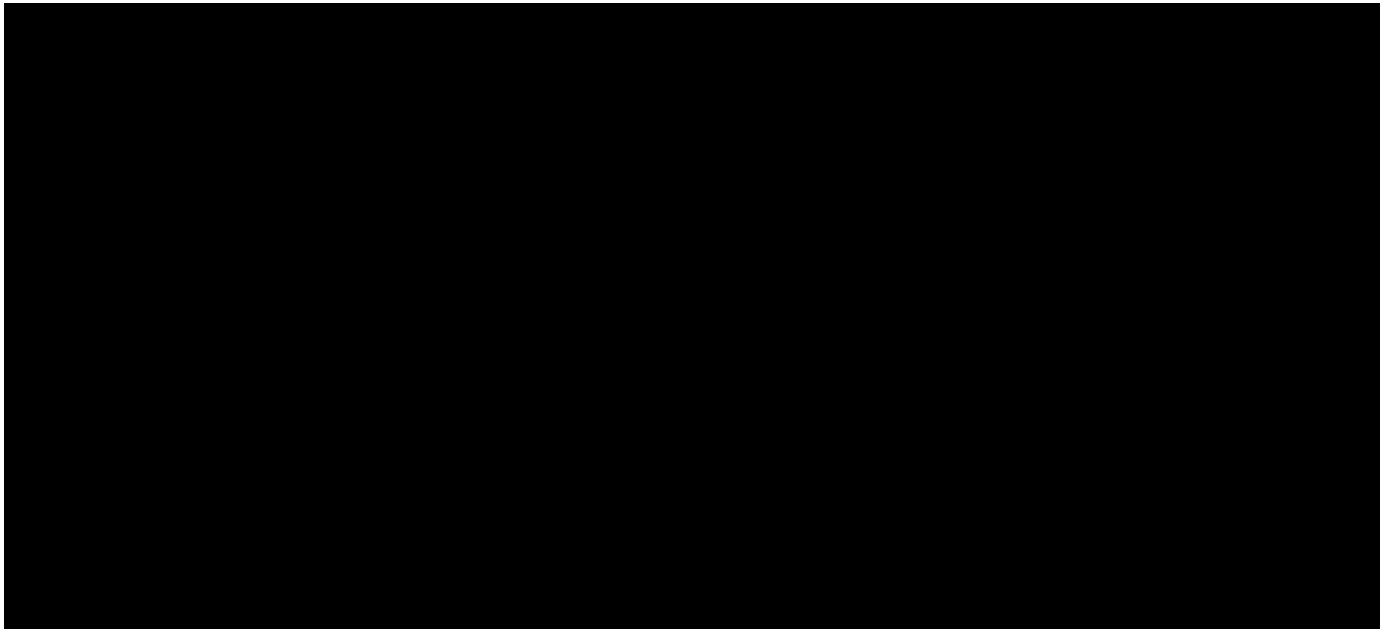
CLAUSES INCORPORATED BY FULL TEXT



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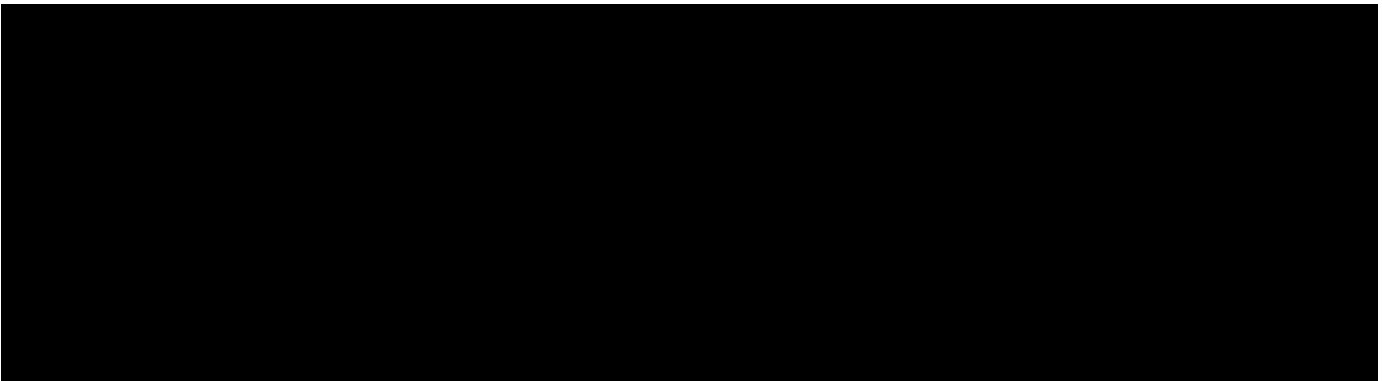
(End of clause)

**FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)
(NAVSEA VARIATION) (SEP 2009)**

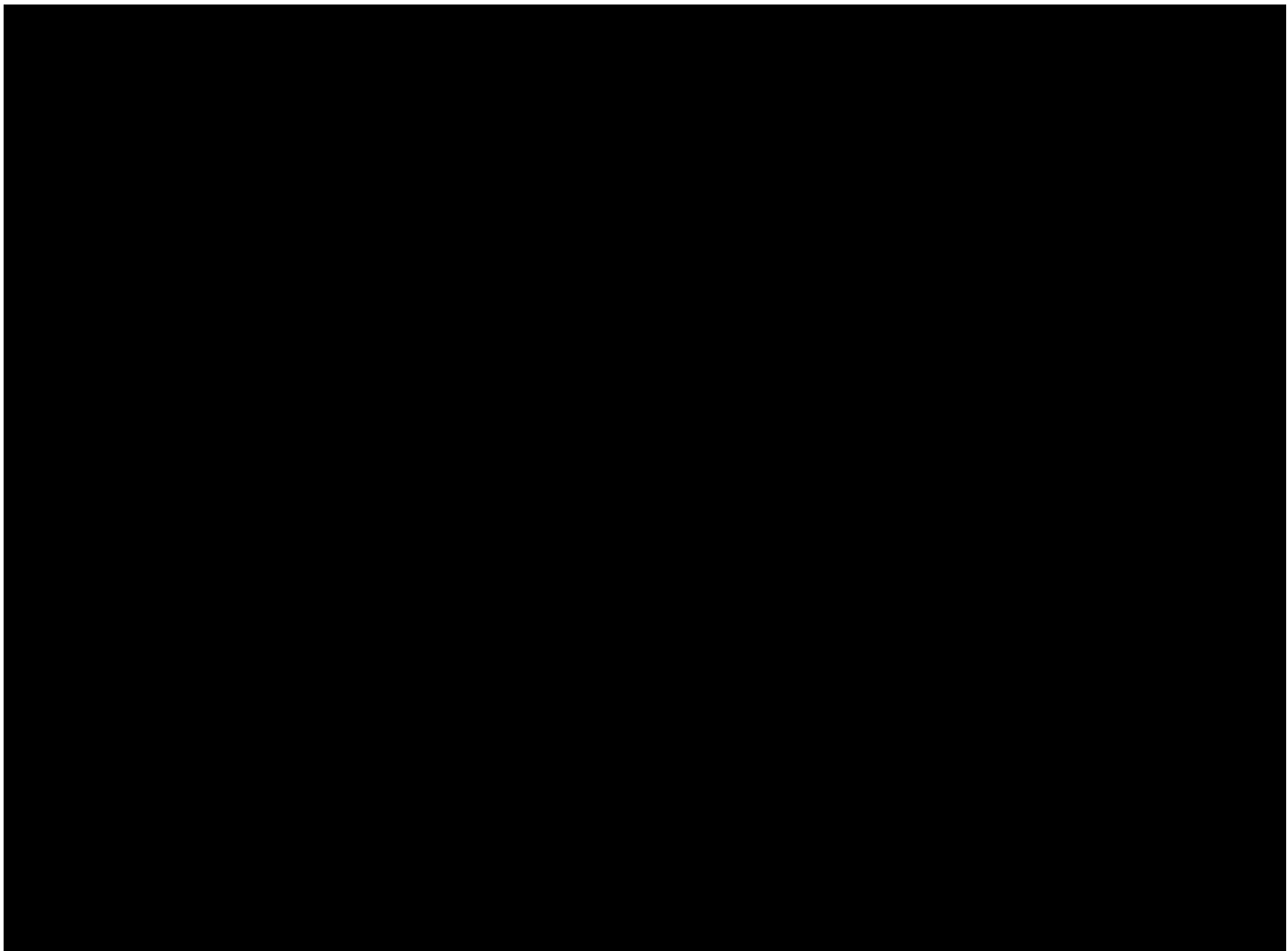
(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.



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FAR 52.243-7 NOTIFICATION OF CHANGES (APR 1984)

(a) *Definitions.* “Contracting Officer,” as used in this clause, does not include any representative of the Contracting Officer.

“Specifically Authorized Representative (SAR),” as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) *Notice.* The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within ____ (to be negotiated) calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state -

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;

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(4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;

(5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including -

(i) What contract line items have been or may be affected by the alleged change;

(ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;

(iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;

(iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and

(6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) *Continued performance.* Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) *Government response.* The Contracting Officer shall promptly, within _____ (to be negotiated) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either -

(1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under subparagraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) *Equitable adjustments.*

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made -

(i) In the contract price or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such

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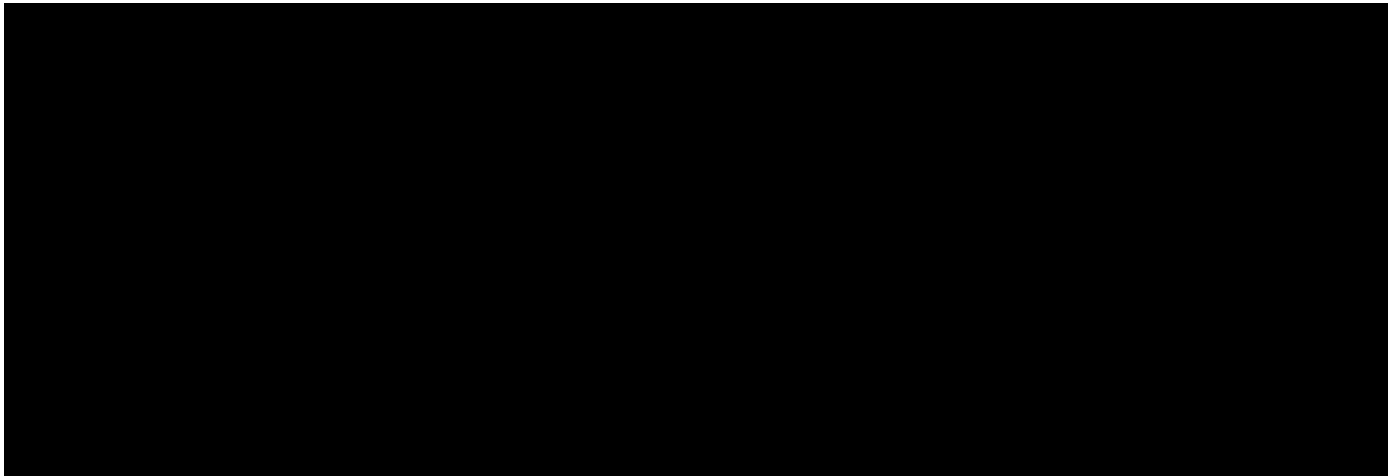
defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

NOTE: The phrases "contract price" and "cost" wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

(End of Clause)

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SECTION J LIST OF ATTACHMENTS



Attachment 6 - Financial Accounting Data Sheet Mod 10

Exhibit A - CDRLs

Attachment 1 - DD254

Attachment 2 - Award Term Plan

Attachment 3 - Non-Disclosure Agreement

Attachment 4 - Financial Accounting Data Sheet for Modification 04

Attachment 5 - Financial Accounting Data Sheet for Modification 06

Attachment 7 - Financial Accounting Data Sheet for Modification 11

Attachment 8 - Financial Accounting Data Sheet for Modification 14

Attachment 9 - Financial Accounting Data Sheets for Modification 15

Attachment 10 - Financial Accounting Data Sheet for Modification 18

Attachment 11 - Financial Accounting Data Sheets (FAD) for Modification 23