

vat22503 ECOLOGICAL SERVICES FRAMEWORK 3 (EcoSF3)

SCHEDULE B PROJECT FORM AND CONFIRMATION OF INSTRUCTIONS
PART 1
PROJECT DETAILS, SPECIFICATION AND EVALUATION CRITERIA

To be completed by Contracting Authority Project Manager

Project title: Middle Brook GEP

Atamis project ref: C24968

Date: 04/06/2024

Contracting Authority
(Environment Agency;
Natural England; Defra)

Environment Agency

| | | | | | | | | |
|--|--------------------------------------|--|---|-----------|---|--|---|---|
| Project Start Date | 22/07/2024 | | | | | | | |
| Project Completion Date | 31/03/2025 Optional 12 month ext. | | | | | | | |
| For any projects over £10k, full competition is required (i.e. all suppliers on the Lot invited to quote). | Direct Award | | | Mini-comp | | | | X |
| Call off from Lot number (please tick) | 1 | | 2 | | 3 | | 4 | X |
| Proposal return date: <i>(no less than 10 working days from current date)</i> | 05/07/2024 Extended to 10/07/2024 | | | | | | | |

Evaluation criteria: (for work over £10k project managers need to prepare and complete an evaluation model on receipt of tender submissions – see [EcoSF3 pages](#) on EA Easinet for template or contact the Framework Manager if other Authority). **Please note price and quality weightings are fixed (although you may alter the quality sub-criteria weightings).**

Contractors: Failure to meet the minimum score threshold stated will result in the bid being removed from the process with no further evaluation regardless of other quality or price scores.

| | | |
|---|-----------|-----|
| Price | Weighting | 50% |
| Quality | Weighting | 50% |
| Quality Sub-Criteria Weightings: | | |
| Approach & Methodology <i>(minimum score threshold 6 will apply)</i> | | 40 |
| Proposed Staff (inc Pen Portraits) and Contractor's experience/accreditations. <i>(minimum score threshold 6 will apply)</i> | | 30 |
| Project Management (including project plan) | | 10 |

| | | |
|--|--|----|
| (minimum score threshold 6 will apply) | | |
| Health & Safety (minimum score threshold 6 will apply) | | 20 |

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| Specification (Details to be provided by the Contracting Authority Project Manager) |
| Please detail the Contractor's required Limitation of Liability. If no sum is stated, the Contract Price for the Services performed or to be performed under the Contract or five million pounds whichever is the greater will apply. |
| 1. Description of work required – overall purpose & scope (including reporting requirements) |
| <p>Middle Brook (GB112069064540) is classified as heavily modified due to urbanisation and water storage. The current status of the watercourse is 'Moderate' with the overall aim to achieve 'Good Ecological Potential' (GEP). To achieve this several Reasons for Not Achieving Good (RNAGs) need to be addressed including; better nutrient management practices, better livestock management, urban diffuse pollution, intermittent sewage discharges, and addressing physical modifications. In 2022-23, an appraisal study was undertaken to appraise the RNAGs, in terms of costs and benefits, feasibility and estimated project durations. The appraisal study reviewed the list of RNAGs from the EA's CPS system along with historic WFD walkover studies.</p> <p>In 2024/25 the objective is to deliver outline and detailed designs at five weir sites on Middle Brook identified through the appraisal study (3 within Queens Park, and measures HW1 and CPS35492 from the appraisal study).</p> <p>Within Queens Park, there are multiple CPS Mitigation Measures (CPS35503, CPS35509, & CPS35516 – weir removals), (CPS35498, CPS35513 & CPS35515 – in-channel morphology), CPS35505, CPS35511, & CPS35514 – remove or soften hard bank) and (CPS35506 & CPS35507 – preserve or restore habitats). Where possible, all these mitigation measures will be developed into a package of works for Queens Park.</p> <p>Initially, the preferred option for HW1 was to reduce the height of the weir and construct an in-channel rock ramp downstream of the existing weir. However, in future the intention is to bid for EU Open Rivers funding for all five weir sites, which is only applicable to weirs that will have their full vertical height removed. Therefore, we require the consultant to undertake a feasibility assessment of weir removal at HW1, which will likely include a structural condition assessment of the weir and retaining walls. If it is considered not possible, or cost prohibitive, the initial preferred option shall be progressed.</p> <p>The preferred option for the other 4 weir sites is full removal.</p> <p>An options assessment report produced by Dynamic Rivers for the three weir sites at Queens Park is available to share. This includes an assessment of flood risk and shear stresses using hydraulic modelling for the weir removal option, and a preliminary design.</p> <p>At Queens Park, there are also several other RNAGs (see above). The preference would be to maintain the lakes, as these are historical features with heritage, recreational and biodiversity value. The lakes are fed via an overflow on Middle Brook which operates in higher flow. Lowering of water levels in Middle Brook through weir removal will impact the hydraulic connectivity of the brook and the lakes and therefore the design needs to consider how the lakes can be retained, which may include lowering of the lakes.</p> <p>Queens Park is a registered park. There is potential for the weirs to have heritage value, and therefore a heritage assessment is required.</p> <p>Outline and detailed designs are required at the site, in preparation for the EA submitting funding bids to the EU Open Rivers Fund.</p> <p>The following deliverables/services are considered necessary to complete the outline and detailed design. If the contractor is of the opinion that other deliverables/services may be required they are welcomed to raise these with the EA Project Manager during the tender stage as a clarification;</p> <ul style="list-style-type: none"> - Phase 1 habitat surveys (working areas and access routes) - Arboricultural survey at Queens Park |

- Environment Action Plan
- Heritage assessment (at Queens Park)
- Geomorph assessment
- Topographic surveys (to LIT 18749 Environment Agency National Standard Technical Specifications for Surveying Services Version: 5.01)
- Hydraulic Modelling
- Flood Risk Assessment
- Outline Design Drawings
- Structural condition assessments
- Design and Access statement
- Detailed Design drawings
- CDM Designer duties (to EA SHEWCoP & Construction Design and Management Regulations 2015)
- CDM Design Risk Assessment
- Hazard Maps
- Pre-construction information pack
- PAS128 surveys
- NEC4 ECC Contract Scope/Schedules of work
- Material specification
- Buildability Statement
- Site Waste Management Plan
- Materials Management Plan
- Statutory BNG Metric including River Condition Assessment survey
- EA Carbon Calculator (LIT 14284 - Whole Life (Construction) Carbon Planning Tool)
- Work closely with ESE contractor who will advise on buildability, efficiencies and costs.
- Applying for and securing planning approvals.
- Applying for and securing Water Resource licence applications.

The EA will lead on landownership matters, including liaison with landowners and seeking their approval.
The EA will appoint a CDM Principal Designer to the project.

The following appendices are available to the tenderers, to assist in their pricing;

- Croal Weirs Optioneering Report (Dynamic Rivers, 2021)
- Middle Brook GEP_Appendix H_Shortlist proforma (AECOM, 2023)
- Middle Brook GEP_Appendix C_Site walkover summaries (AECOM, 2023)
- Please note that AECOM has also appended the Environment Agency's clarifications issued to the tender portal on 06/06/2024 (Appendix 1), which modify the scope substantially.
- As specified by the clarifications, we have provided a fixed price for Task 1 Preliminary Surveys and Assessments and Task 2 Outline Design only, with all subsequent items excluded from our current scope and fee.
- Indicative and non-binding costs are provided for Task 3 Detailed Design and the remainder of the project, which would need to be scoped and costed after the end of Task 1 and 2.
- Costs beyond the sole inclusions stated below will need to be agreed prior to starting each new work task and any variations to cost and / or scope will be managed through the CCN process.
- AECOM will therefore require the Contract Specification to be updated according to the clarifications prior to signing contract forms.

2. Information to be returned by the Contractor and the section of Part 2 the information should be provided in.

1) Approach and Methodology (including, Sustainability and Quality Assurance)

Demonstrate a systematic approach to the project including sequencing of tasks (do not duplicate information for inclusion in Section 3), requirements for each task, processes for Quality Assurance, sustainability considerations. Include any novel processes or innovations.

2) Proposed Staff

Demonstrate skills/experience required to undertake services/deliverables listed above. Include any relevant qualifications or accreditations required to undertake the work. Please provide details for any sub-contractors being used.

3) Project Management (including programme plan):

- Initial/potential risks to the programme or costs.
- Project governance including proposals for regular and milestone review meetings

The Contractor shall show on the programme:

- The starting date, Completion Date and other key milestones
- The order and timing of Contractor operations,

The Consultant shall programme consultation, site surveys/investigations and relevant associated assessments as required. In doing so, the Consultant ensures that:

- they are undertaken at the correct time of year to deliver the information required
- all can be undertaken in an integrated and efficient manner

A baseline programme shall be provided for the project start up meeting and this will be updated monthly for progress meetings with actual and forecast progress against the baseline.

Include appropriate review and consultation periods for drafts, scoping reports, consultation etc.

The programme shall be well considered and managed to ensure project remains on time and cost.

4) Health and Safety

Demonstrate knowledge of CDM designer duties and experience discharging duties on similar projects. Describe health and safety management processes.

2. Proposed programme of work and payment table (Detailing specific tasks, key milestones, deliverables & completion date where appropriate) Payment schedule should detail the % amount that will be paid after delivery of each task.

| Task no. | Task and deliverable | Completion date | Payment schedule |
|----------|-------------------------------------|-----------------|------------------|
| 1 | Preliminary surveys and assessments | 01/09/24 | 20% |
| 2 | Outline design | 01/11/24 | 30% |
| 3 | Detailed design | 21/02/25 | 20% |
| 4 | Pre-construction information pack | 31/03/25 | 30% |
| 5 | ECC Contract documents | | |
| | | | |

- Please note that our proposal is on the basis of an amended programme (Appended to E03), and addition of any subsequent tasks would invoke the need for programme extension.
- AECOM requests that the payment schedule is adjusted to monthly in arrears, which has been acceptable for previous EcoSF3 contracts.

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PART 2
TASK QUOTATION SHEET

To be completed by Framework Contractor

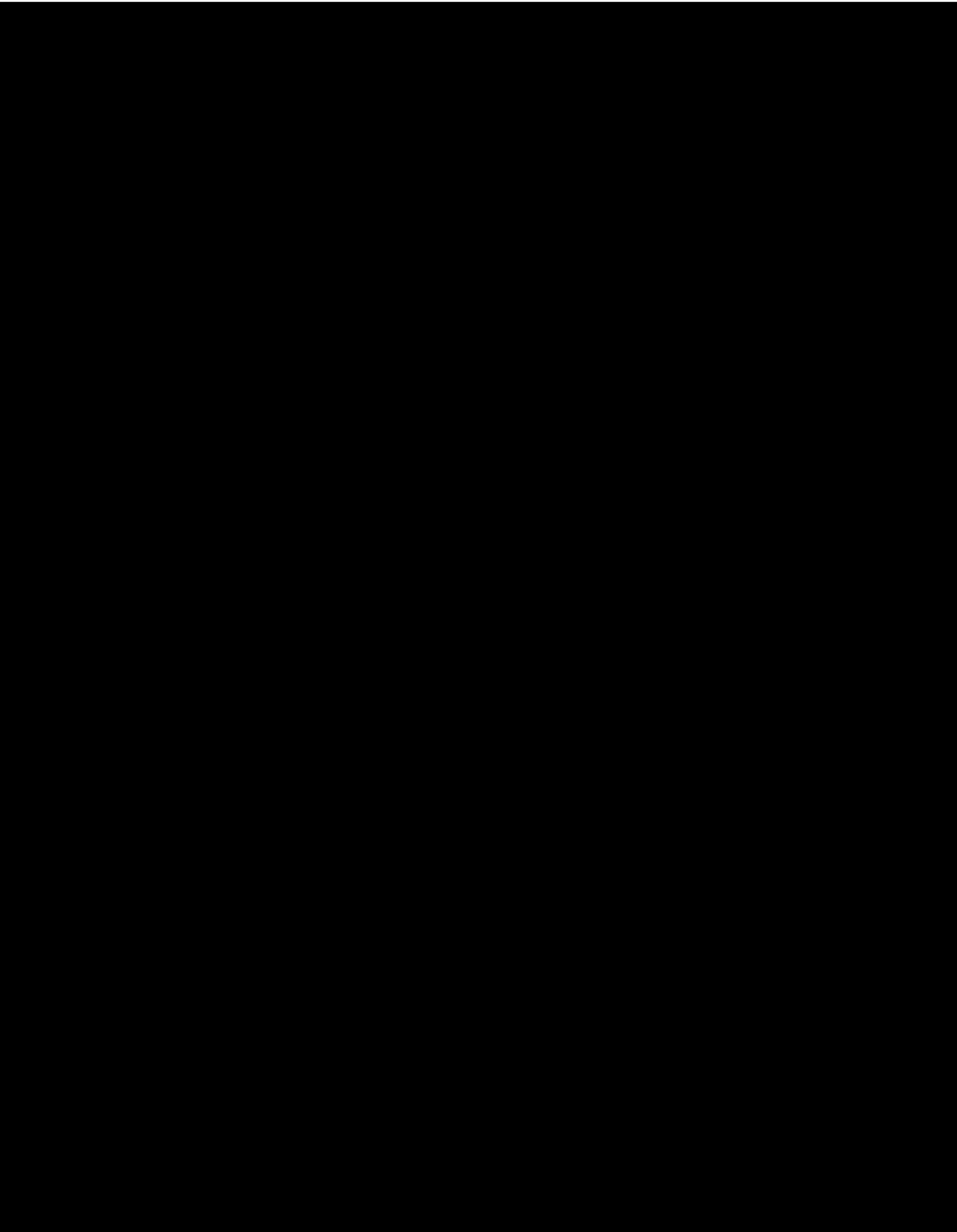
Framework Contractor name

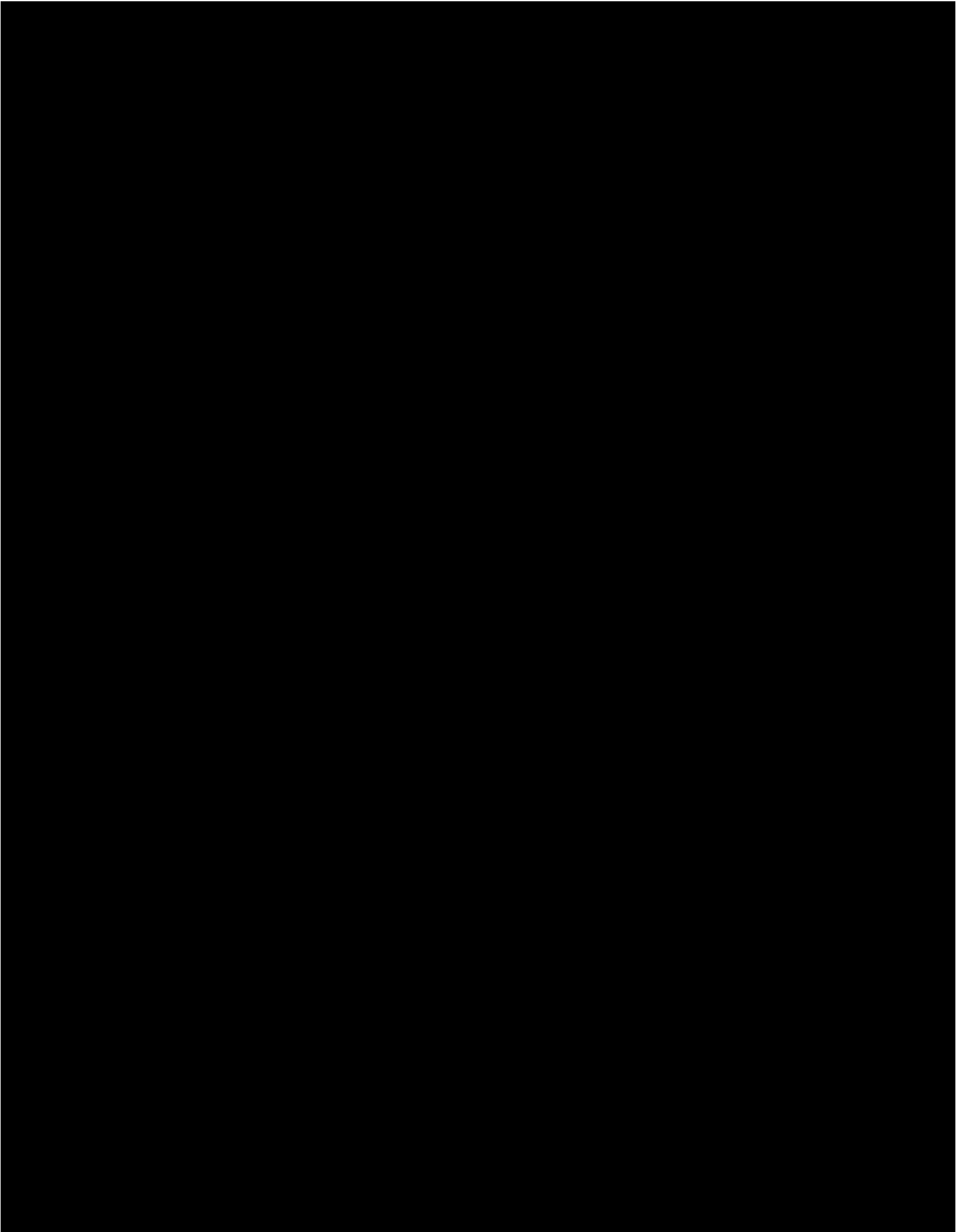
AECOM Infrastructure & Environment Ltd

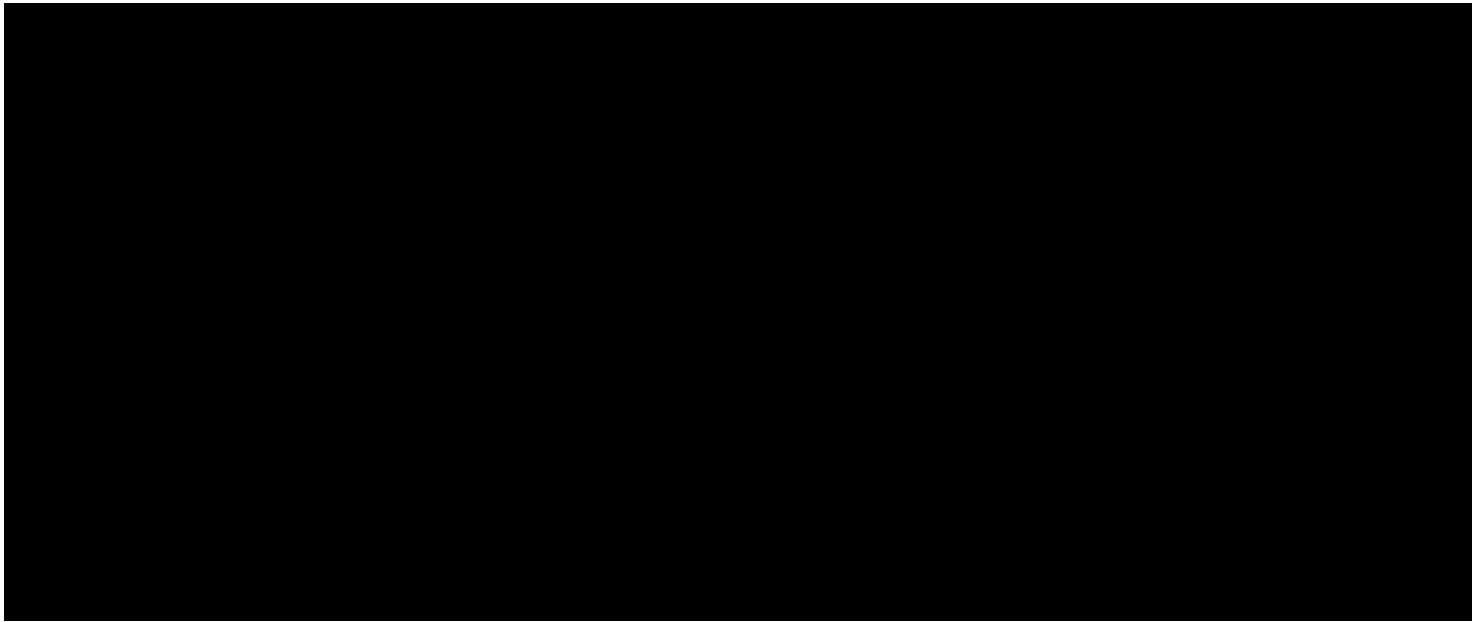
Note: Your proposal must not exceed 6 sides of A4 plus the Costs Proposal in Section 4 (unless otherwise indicated in project client's specification above). Attachments must not be included unless requested with the exception of a programme diagram and full cost schedule if you consider these would support your proposal.

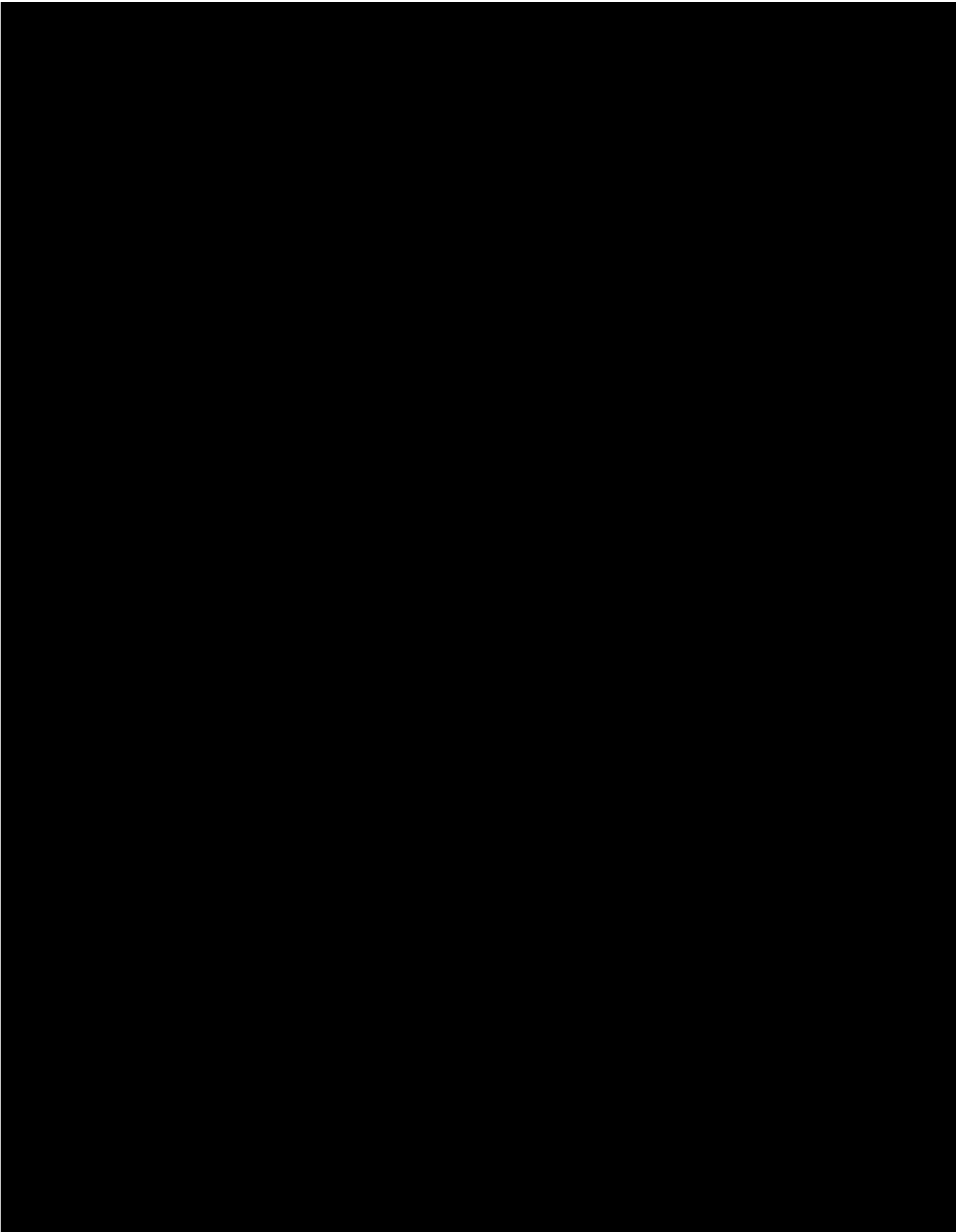
Do not make or append Caveats and Assumptions in your proposal – any points of uncertainty must be raised as a clarification point prior to submitting the proposal. Where assumptions are to be made, these will be stated by the Authority's Project Manager.

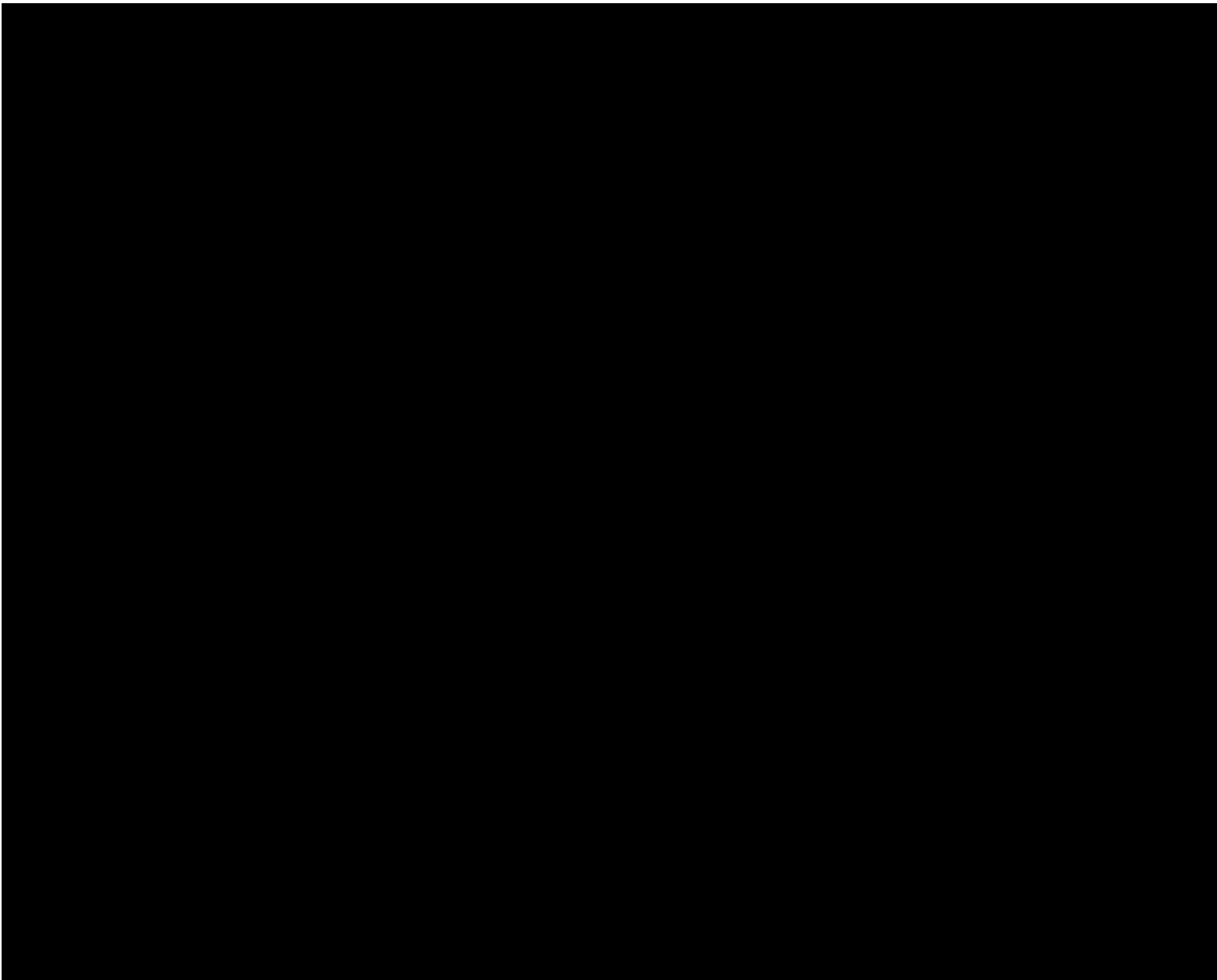
1. Approach & Methodology **MAX 10 PAGES**

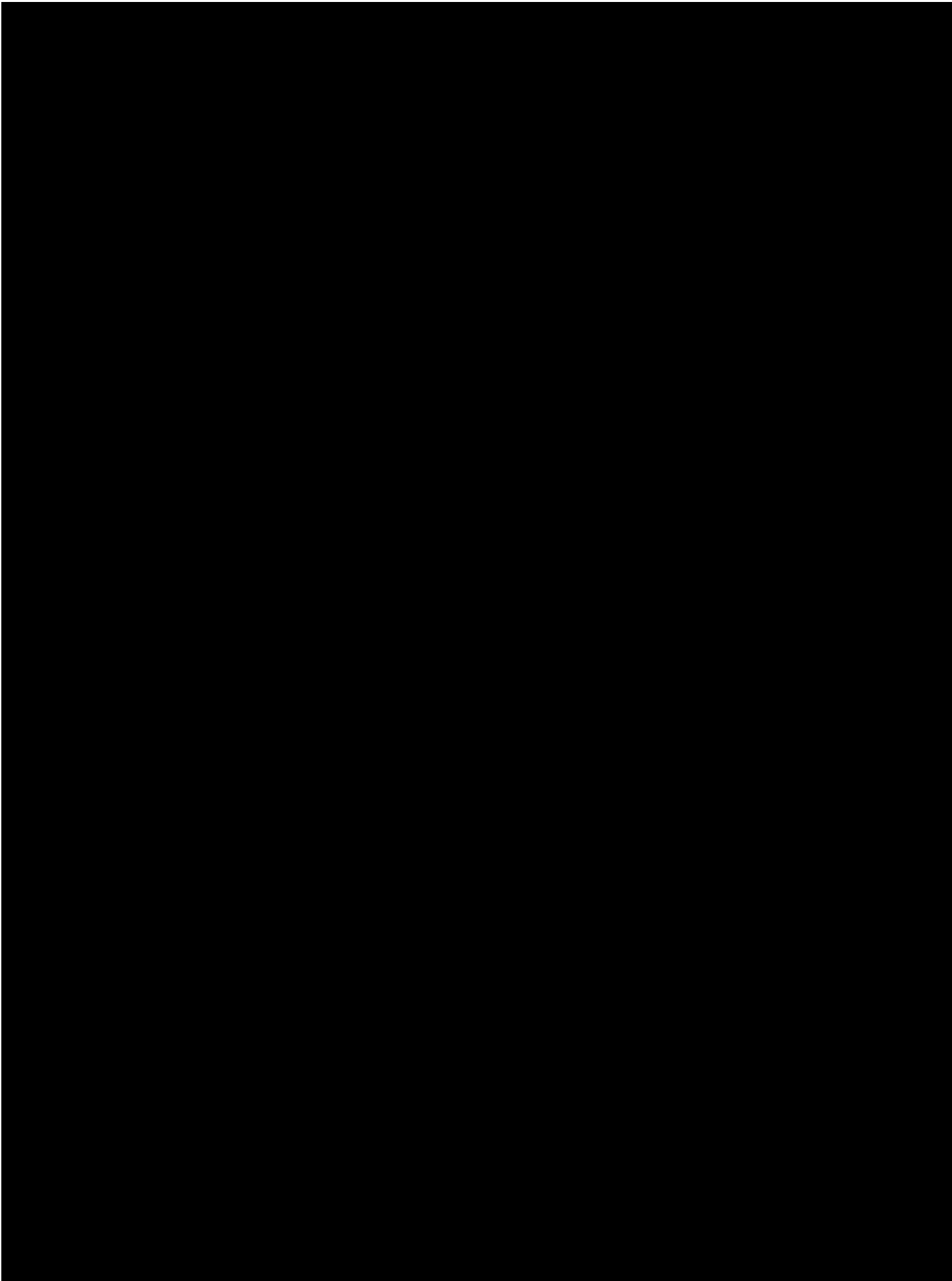












**22503 ECOLOGICAL SERVICES FRAMEWORK 3 (EcoSF3)
SCHEDULE B PROJECT FORM AND CONFIRMATION OF INSTRUCTIONS**

**PART 3
CHANGE CONTROL SCHEDULE**

Notes

To be completed by Contracting Authority Project Manager

Any extensions, price changes or amendments to existing orders need to be discussed with Debbie Cousins before being agreed with the Contractor. Please remember to amend your Purchase Order in SOP if necessary.

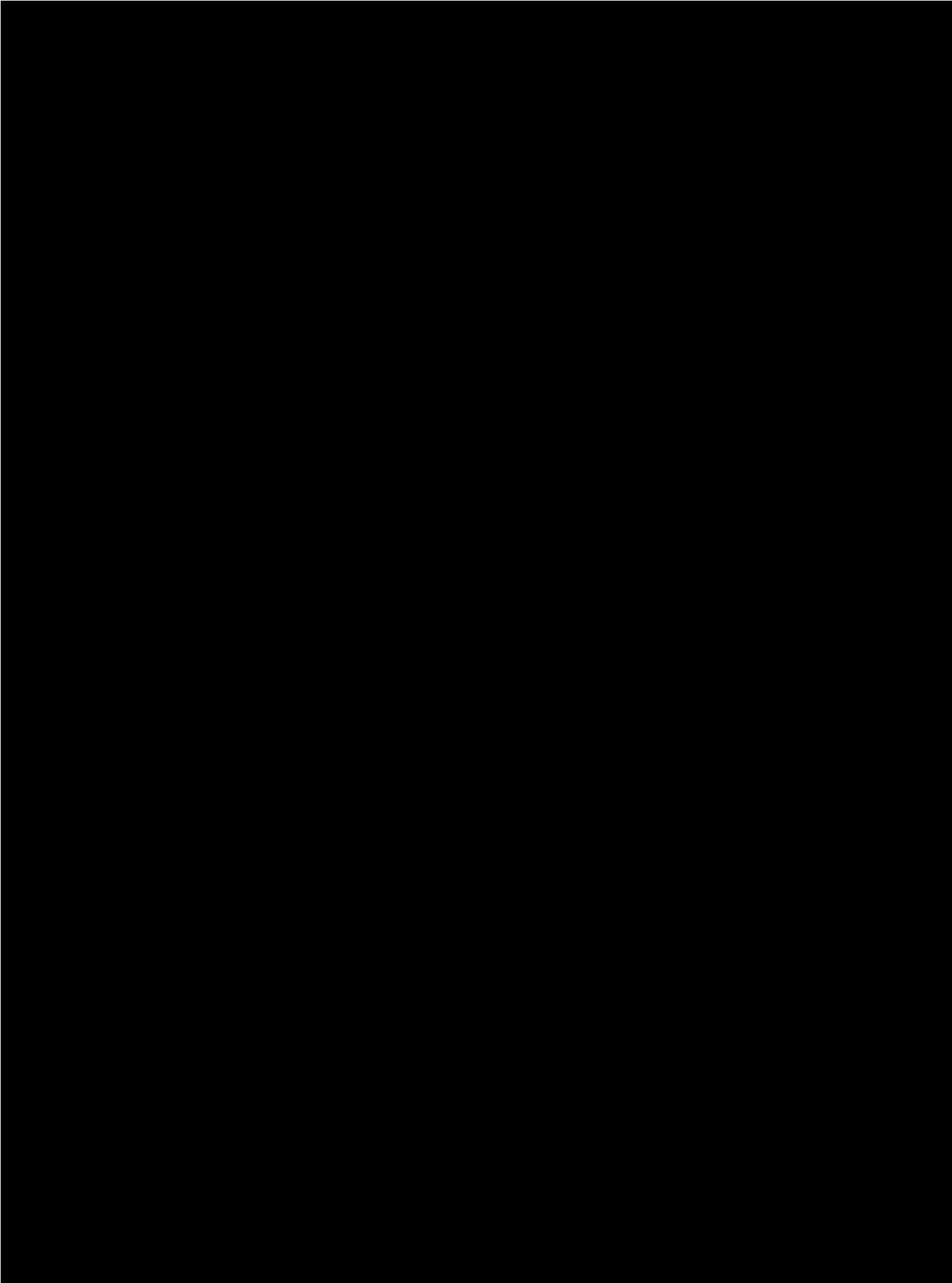
The table below should be used to record and authorise the agreed changes throughout the project. A Change Control Notice (CCN) should be completed for substantial changes to the project and a summary provided in the table below.

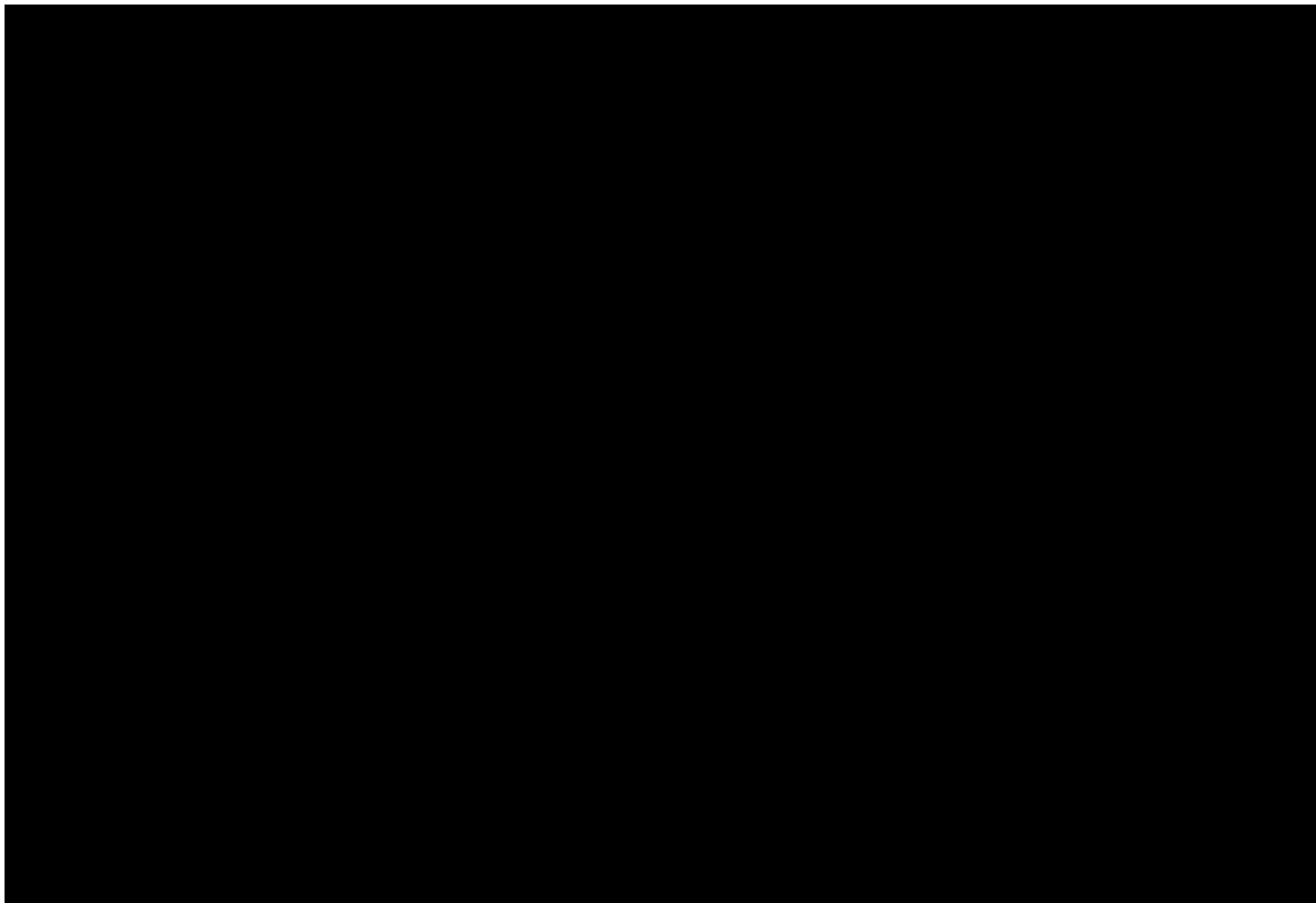
Send a copy of the revised Project Form and CCN (if used) to the Contractor once the change has been agreed and approved. A copy should also be sent to your Commercial Lead if an Atamis reference has been provided.

10. Change Control

All amendments to project scope, timetable or costs must be submitted to and approved by the Contracting Authority PM prior to implementing the change.

| Change Details | CCN Ref. (if applicable) | Revised completion date (if applicable) | Revised Project Cost (if applicable) | Approved by (Contracting Authority's PM) / Date |
|----------------|--------------------------|---|--------------------------------------|---|
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APPENDIX 3: Key team CVs

the 1990s, the incidence of *S. flexneri* has increased in the United Kingdom [10]. In the United States, *S. flexneri* has been reported to be the most common serotype of *Shigella* isolated from children with shigellosis [11].

There is a paucity of data on the epidemiology of *S. flexneri* in the United Kingdom. In the 1970s, *S. flexneri* was the most common serotype of *Shigella* isolated from children with shigellosis in the United Kingdom [12]. In the 1980s, *S. flexneri* was the most common serotype of *Shigella* isolated from children with shigellosis in the United Kingdom [13]. In the 1990s, *S. flexneri* was the most common serotype of *Shigella* isolated from children with shigellosis in the United Kingdom [14]. In the 2000s, *S. flexneri* was the most common serotype of *Shigella* isolated from children with shigellosis in the United Kingdom [15].

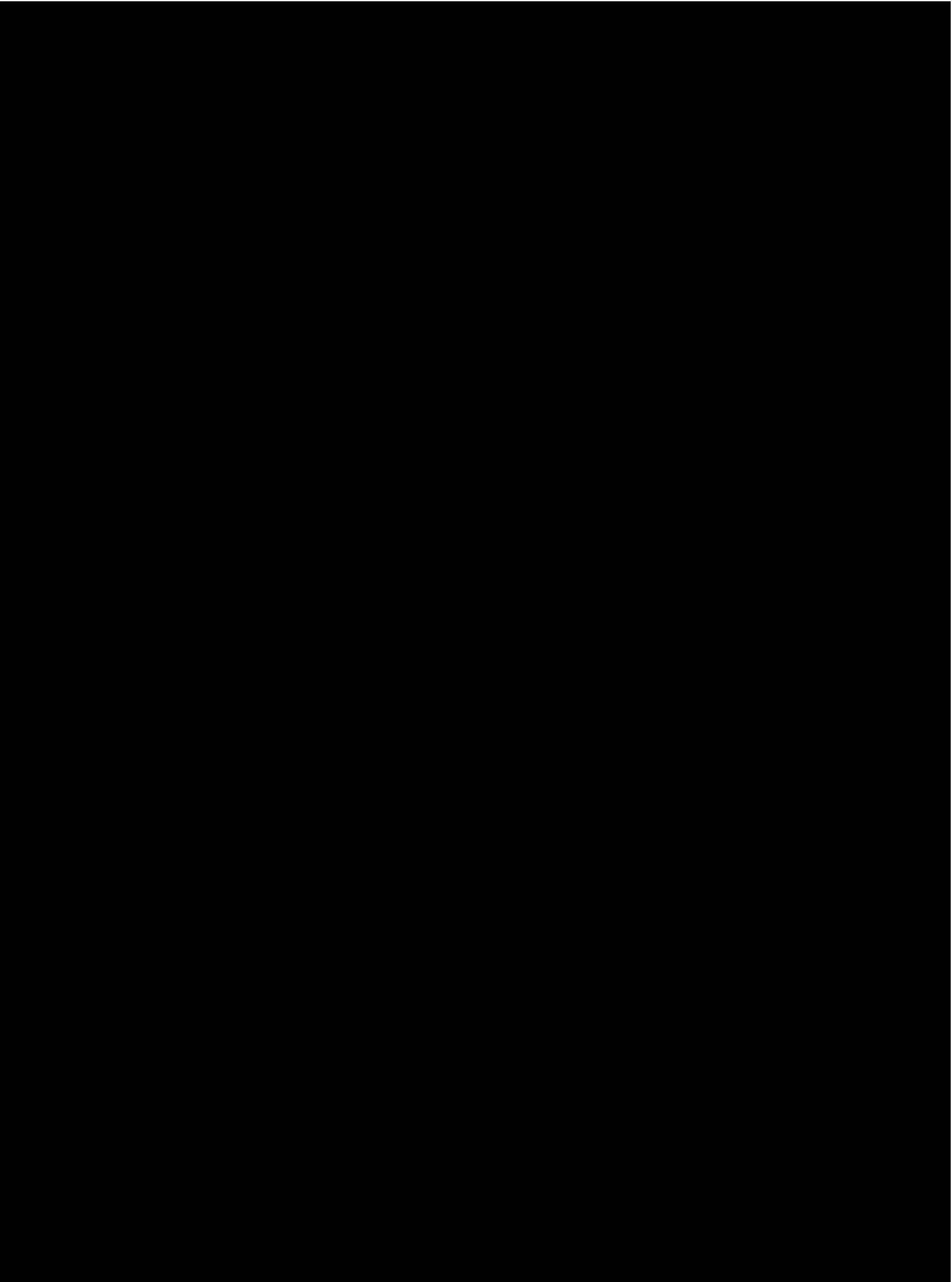
The aim of this study was to determine the prevalence of *S. flexneri* in children with shigellosis in the United Kingdom. The study was conducted in the United Kingdom, where *S. flexneri* is the most common serotype of *Shigella* isolated from children with shigellosis. The study was conducted in the United Kingdom, where *S. flexneri* is the most common serotype of *Shigella* isolated from children with shigellosis.

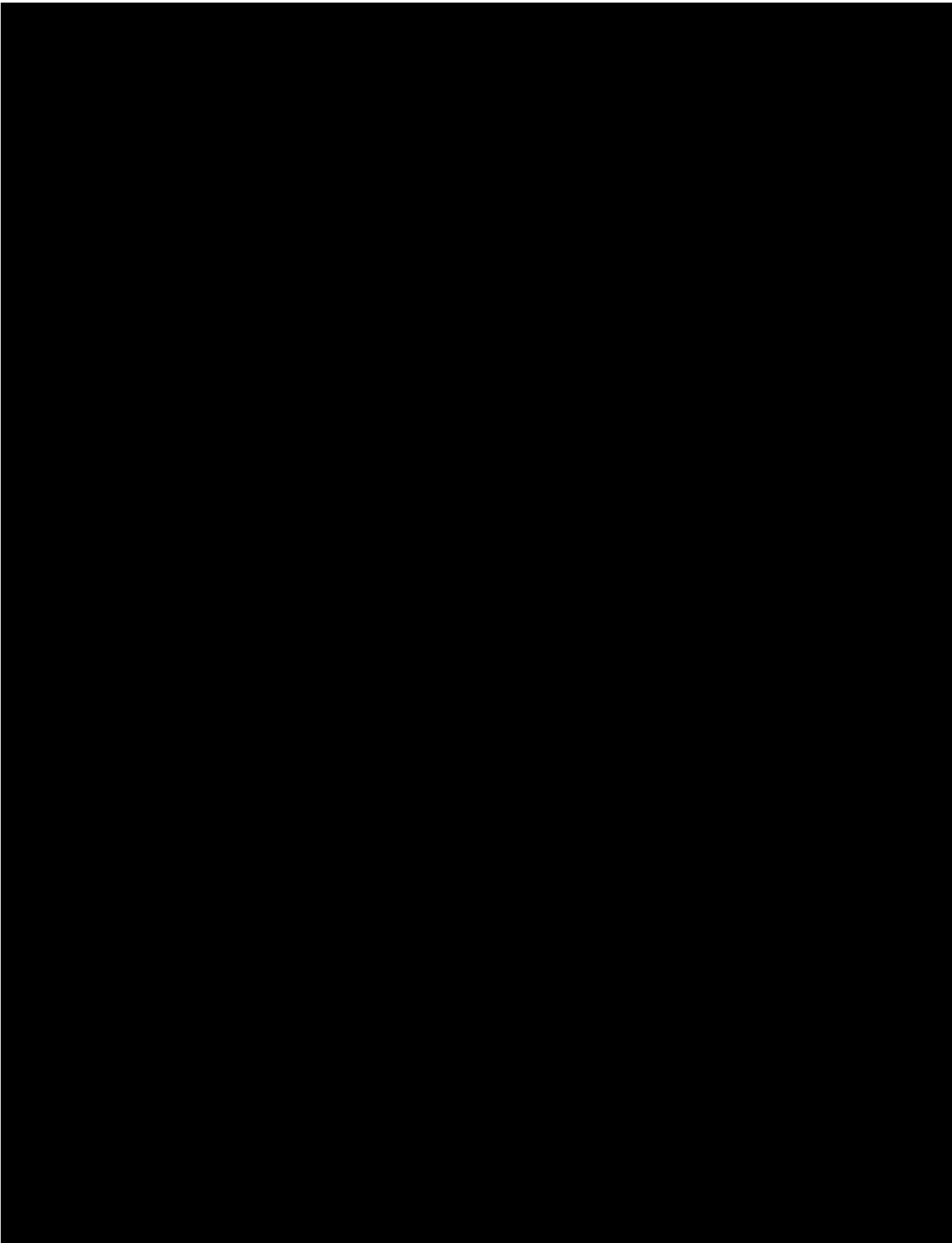
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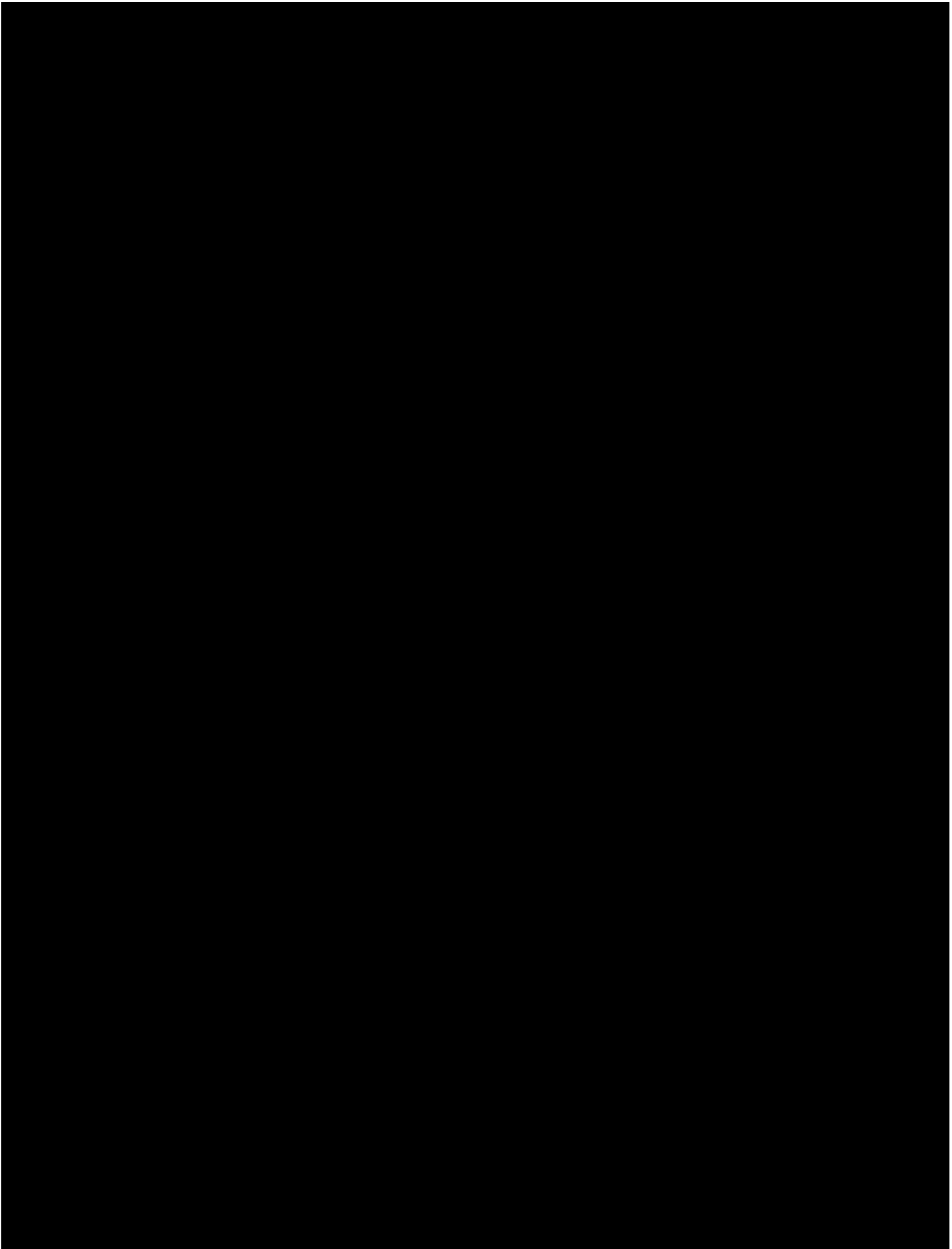
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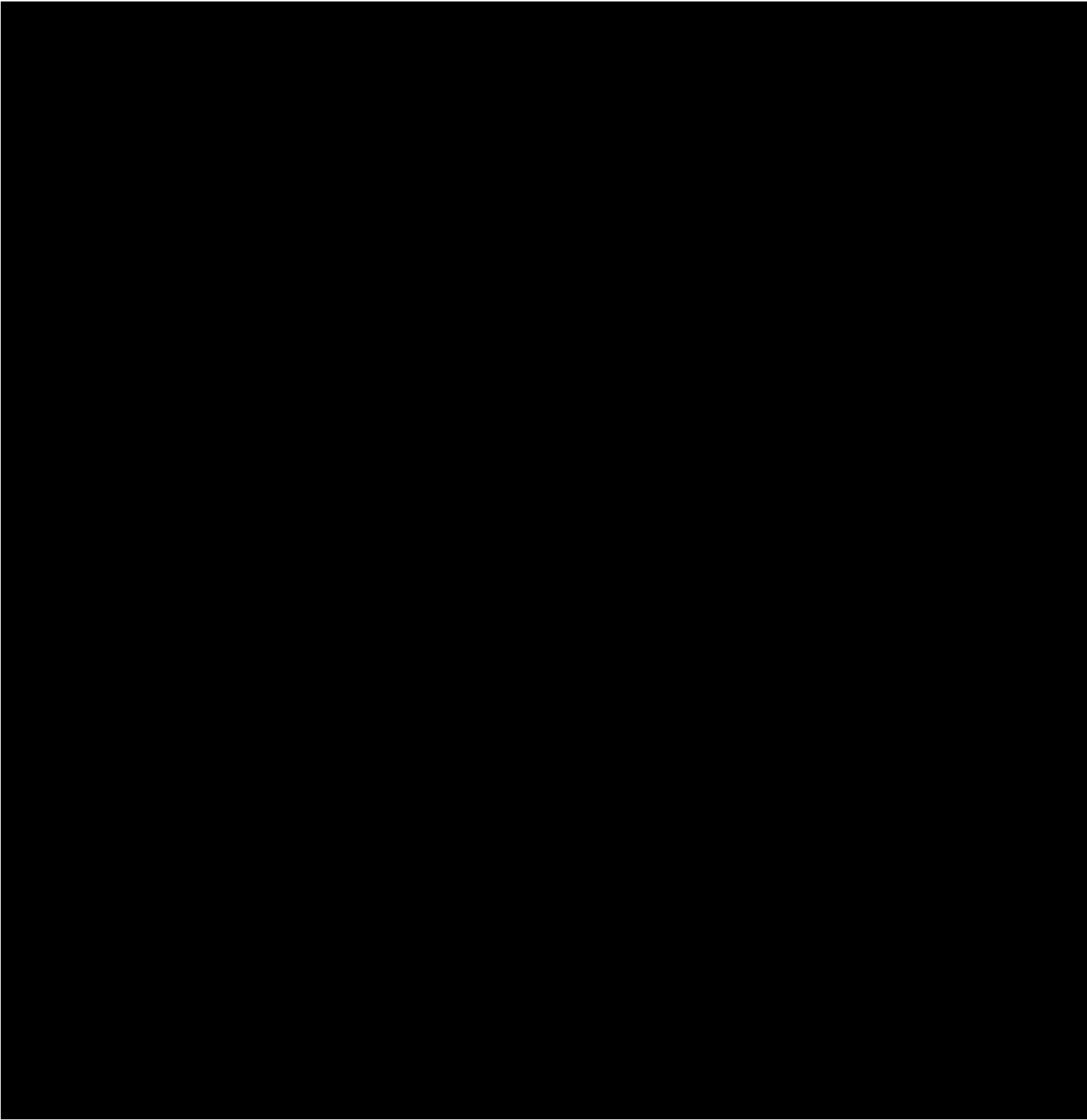
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the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

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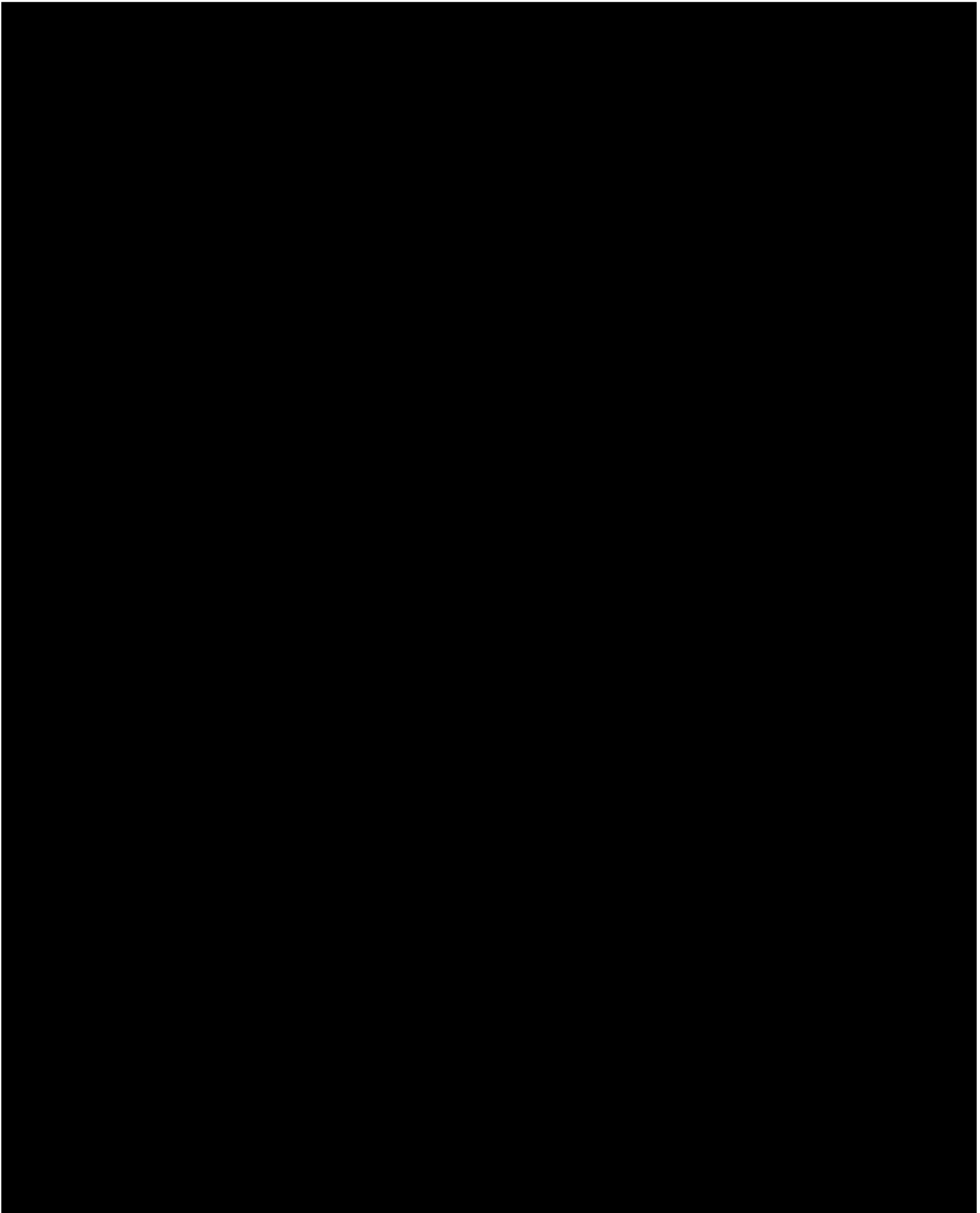
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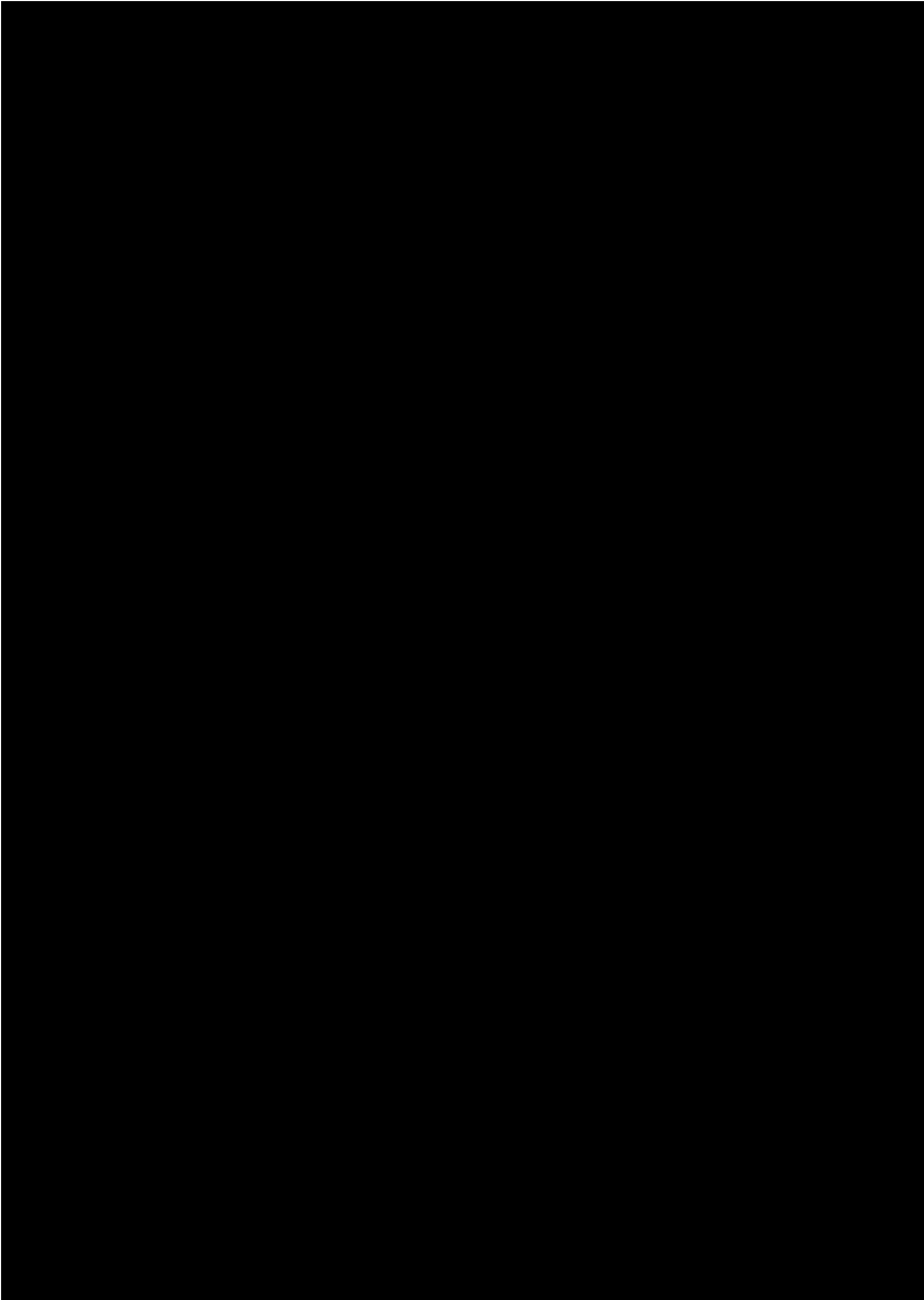
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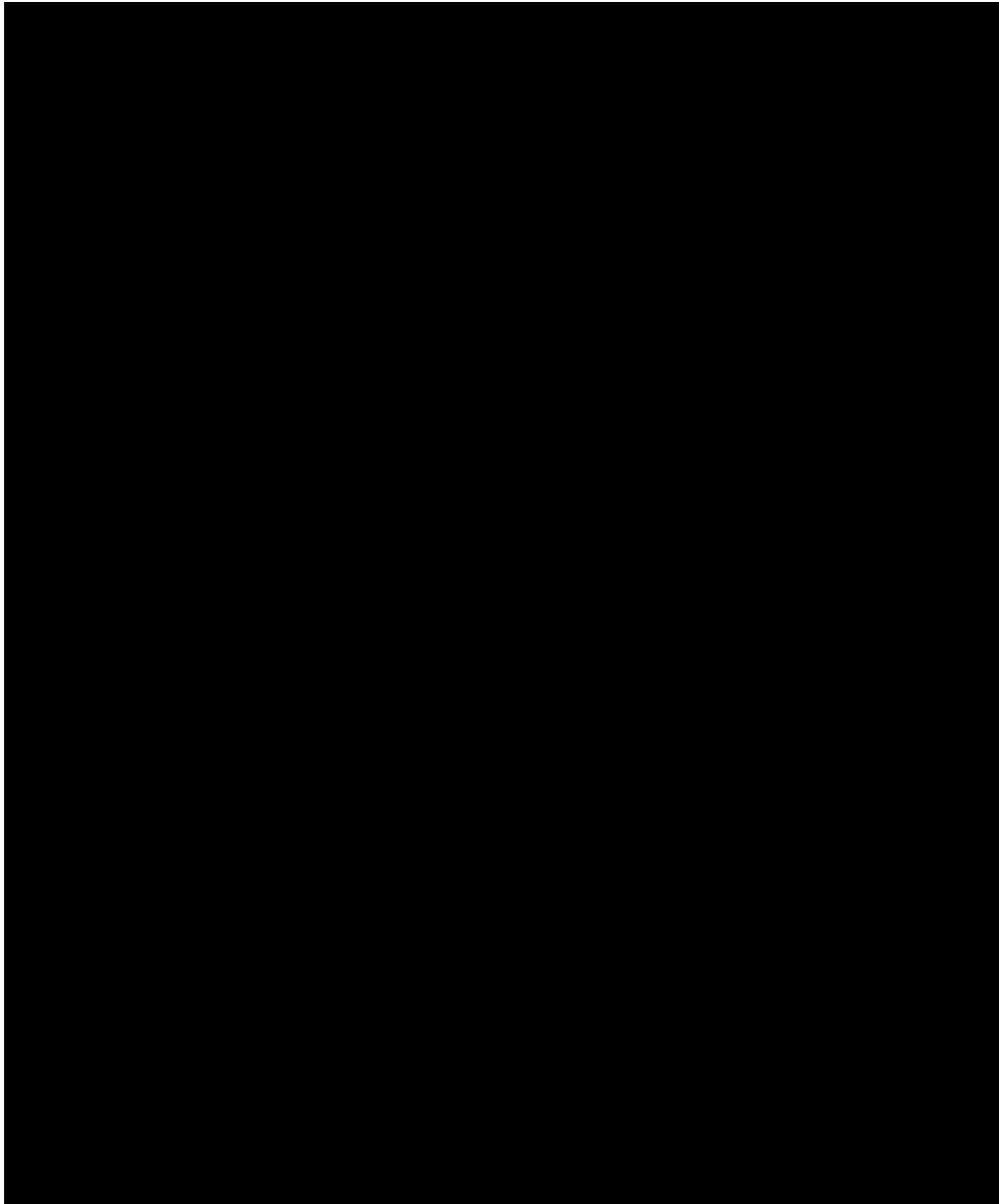
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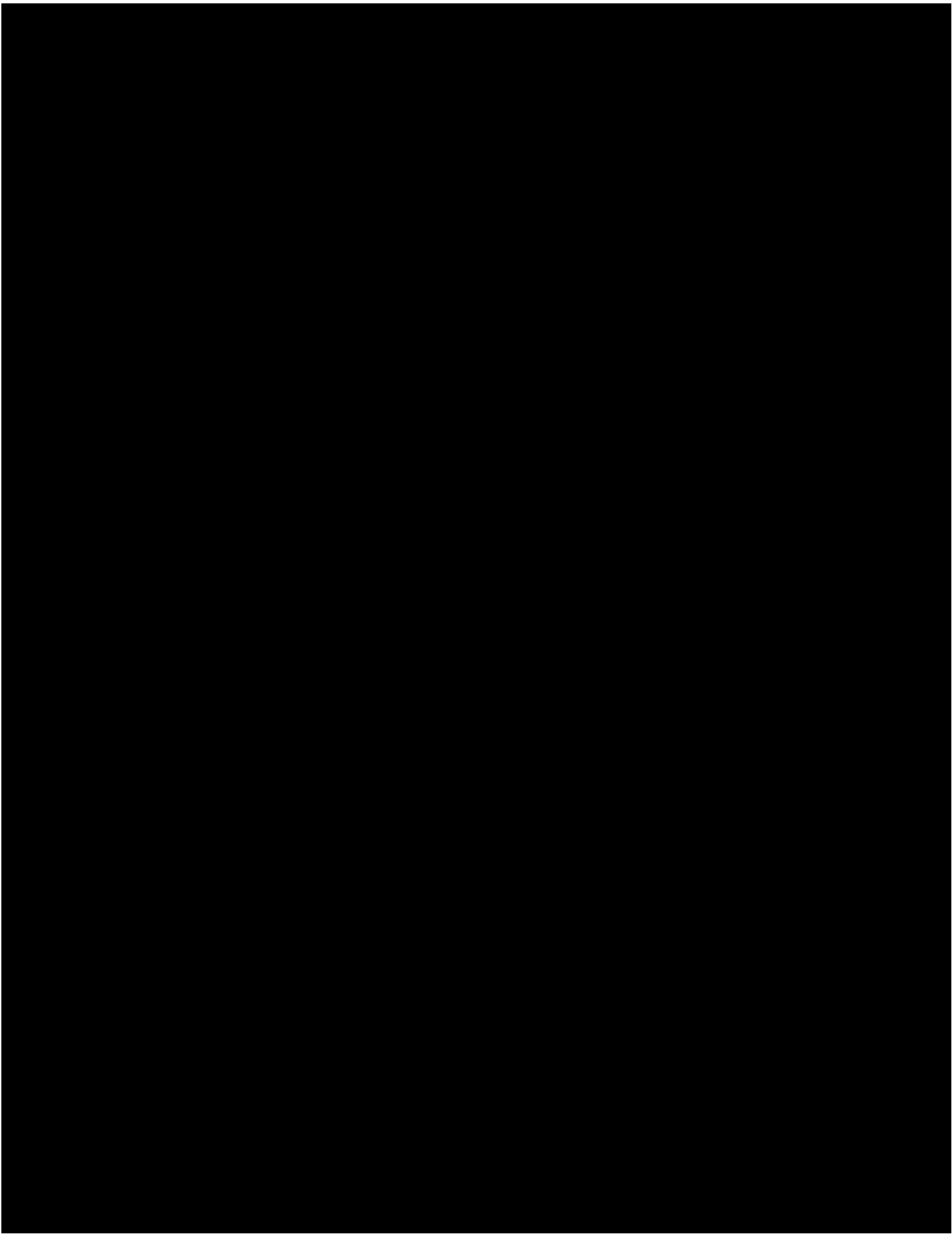
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