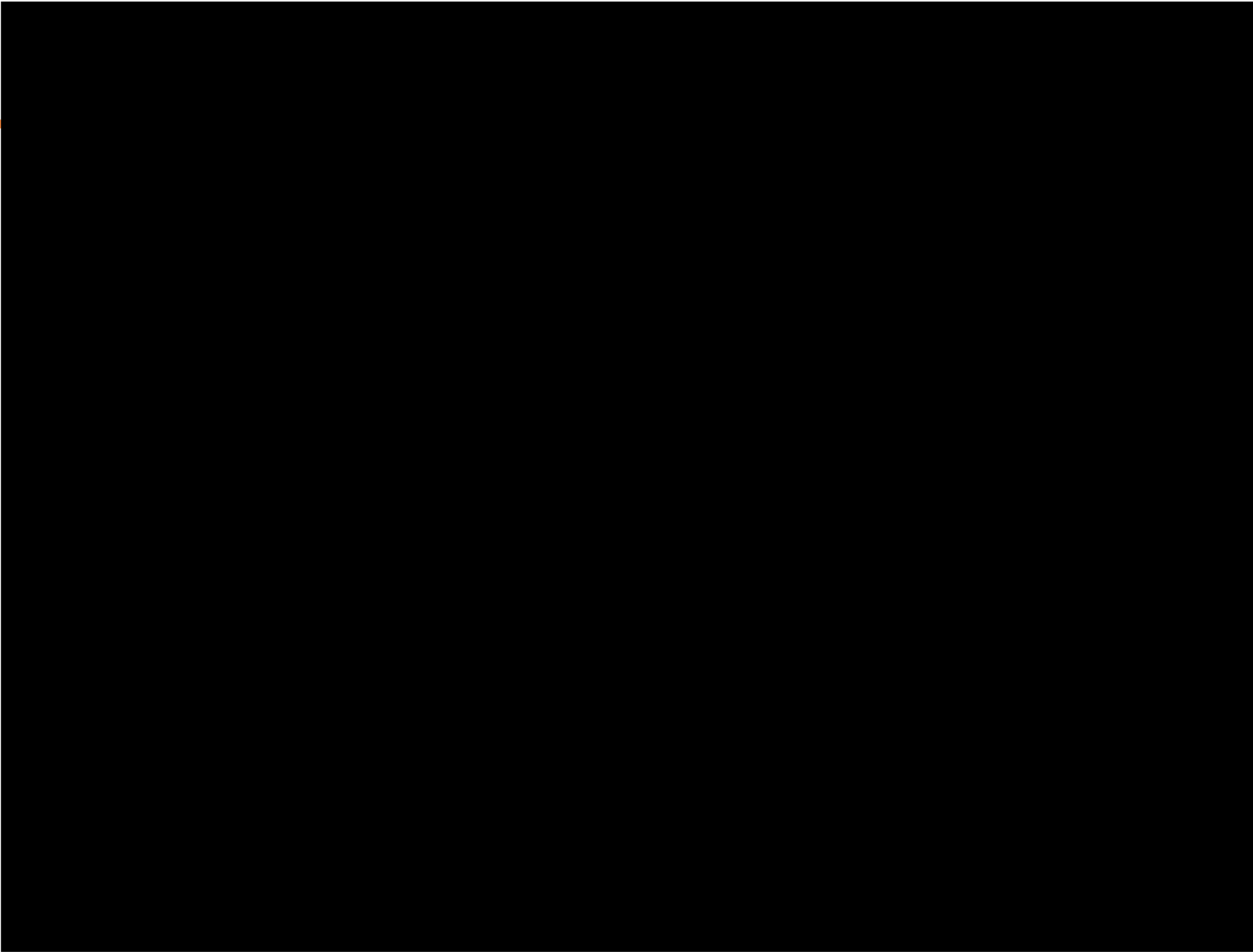
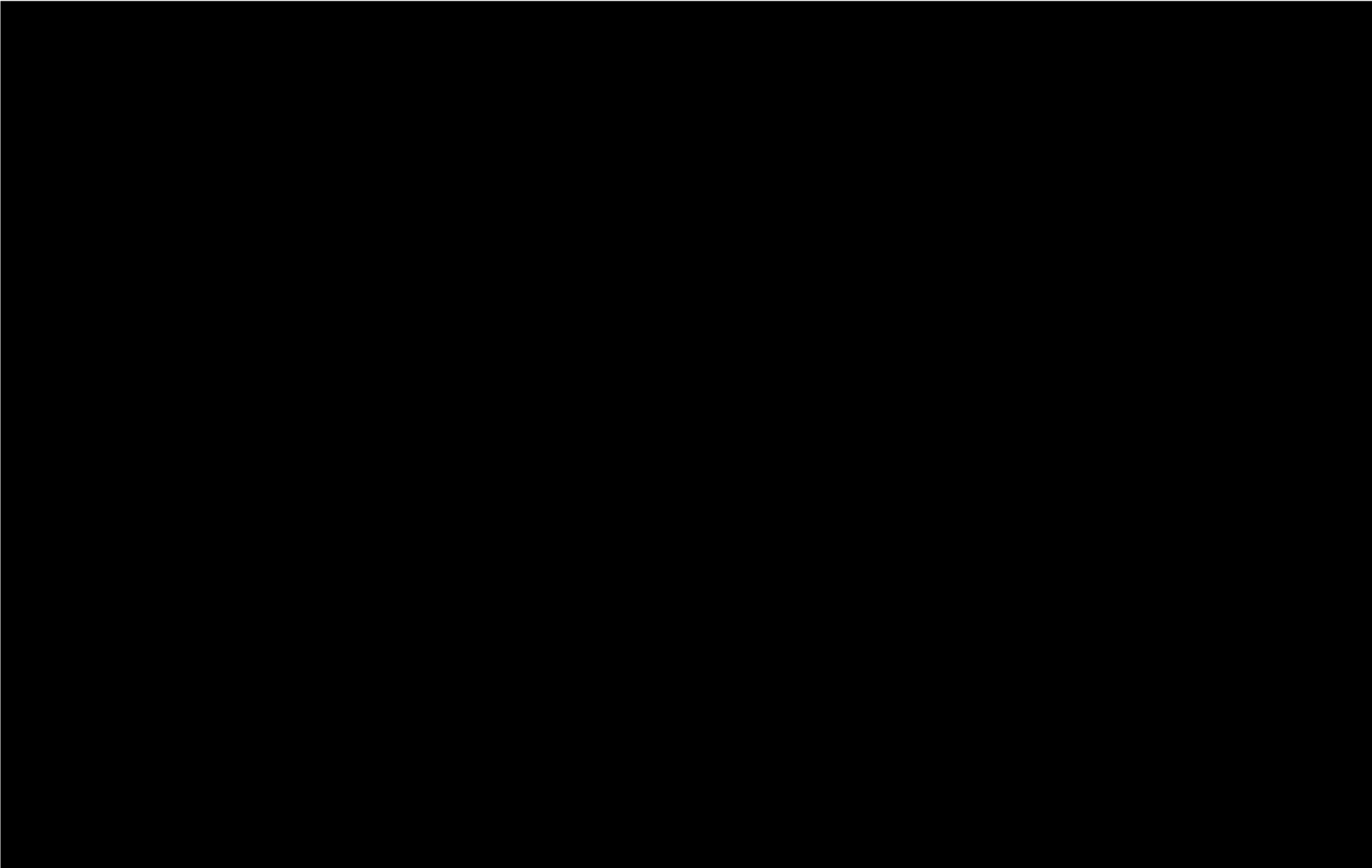
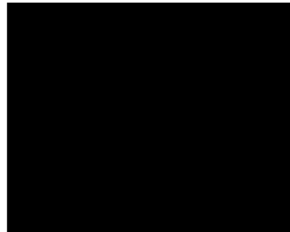
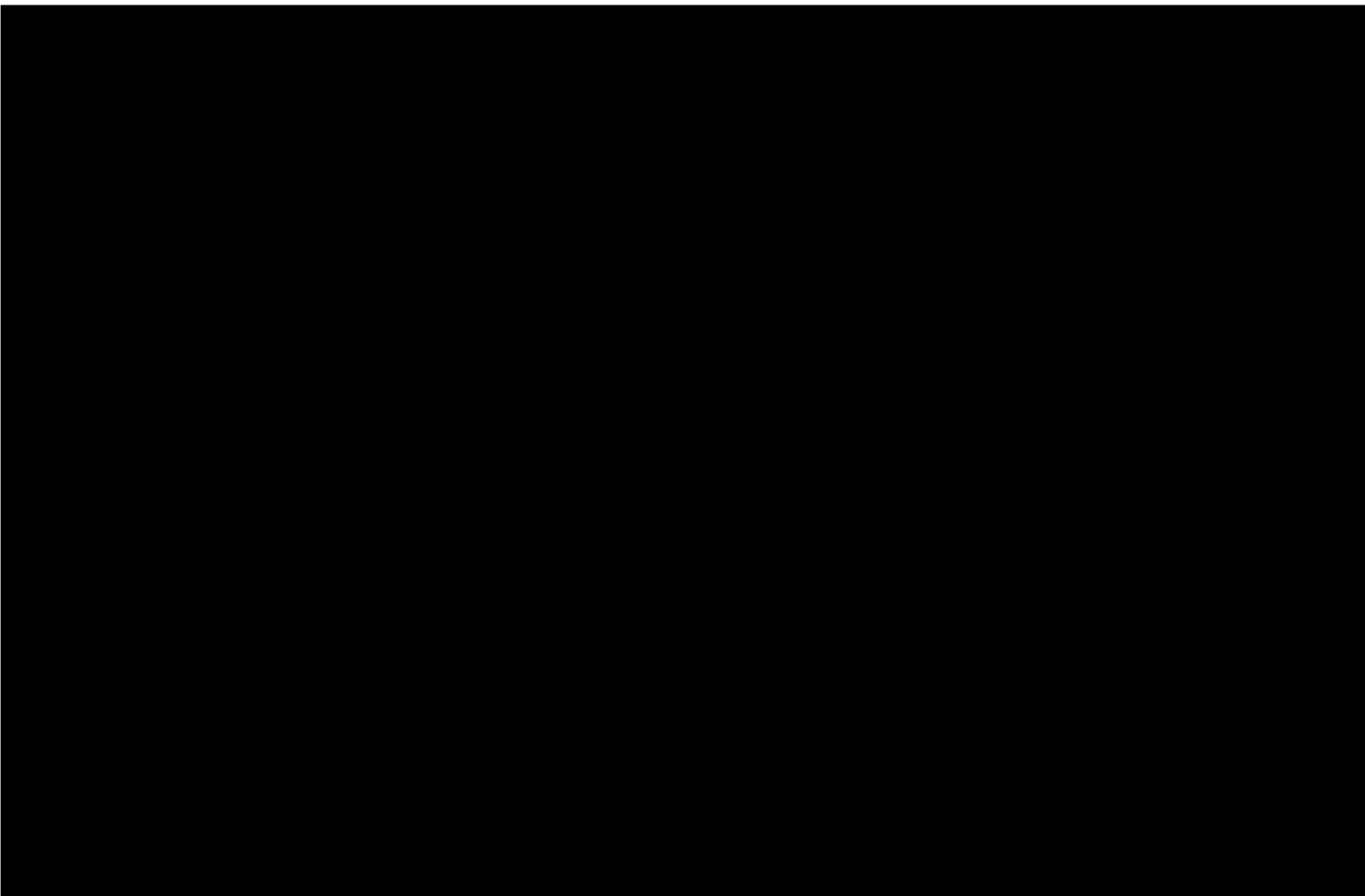
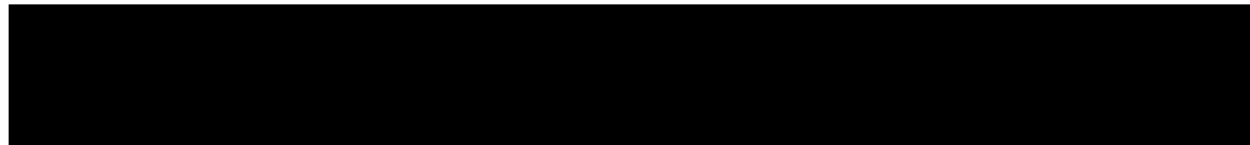


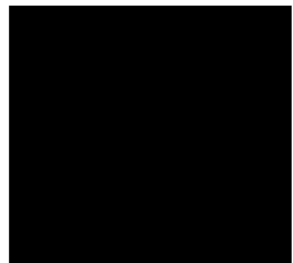
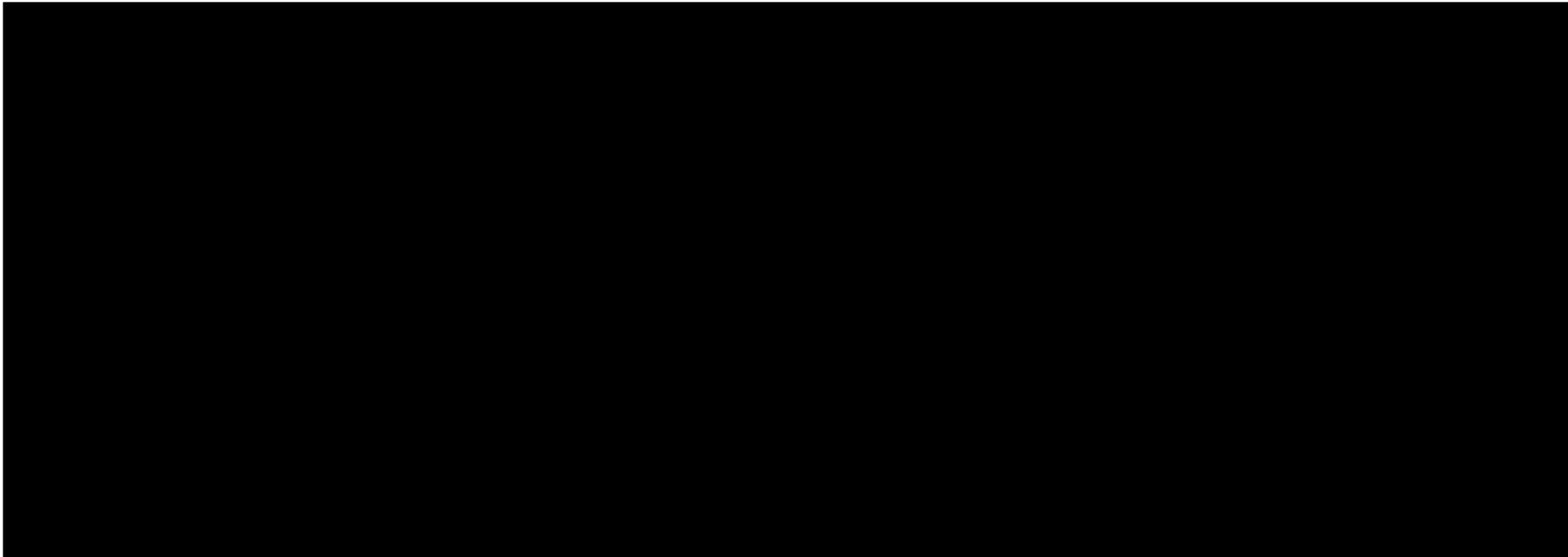
REDACTED



REDACTED



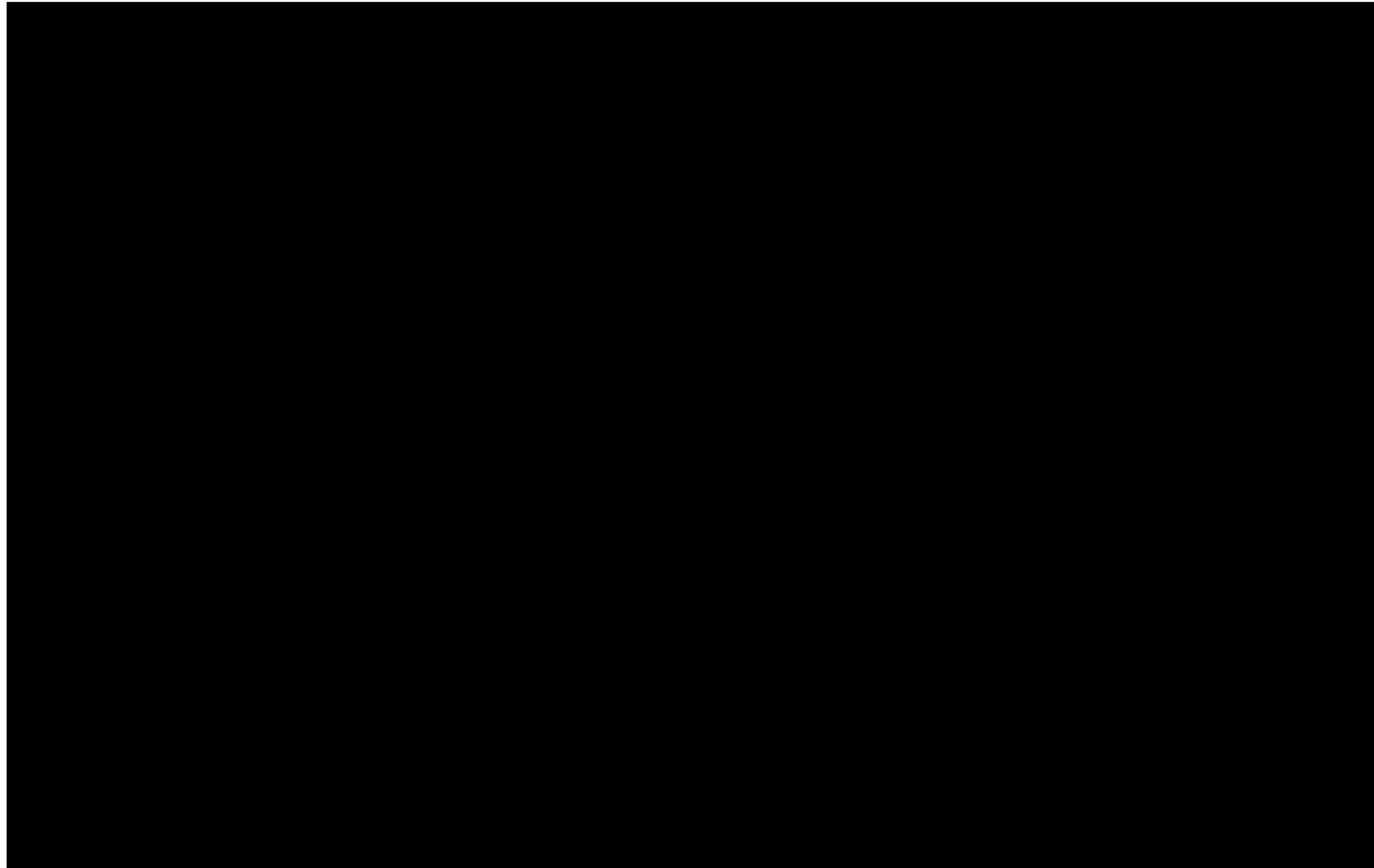


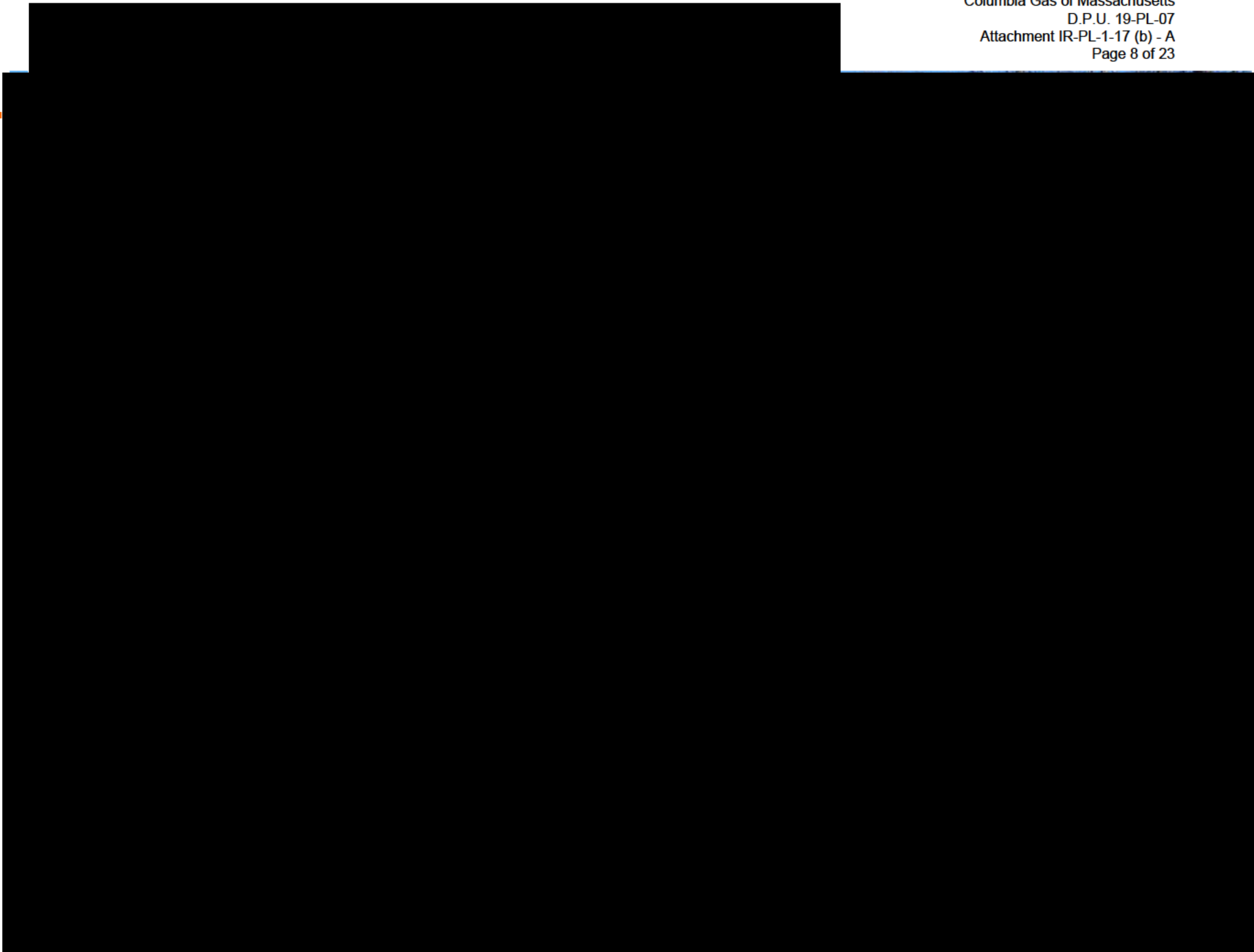


REDACTED

Columbia Gas of Massachusetts  
D.P.U. 19-PL-07  
Attachment IR-PL-1-17 (b) - A

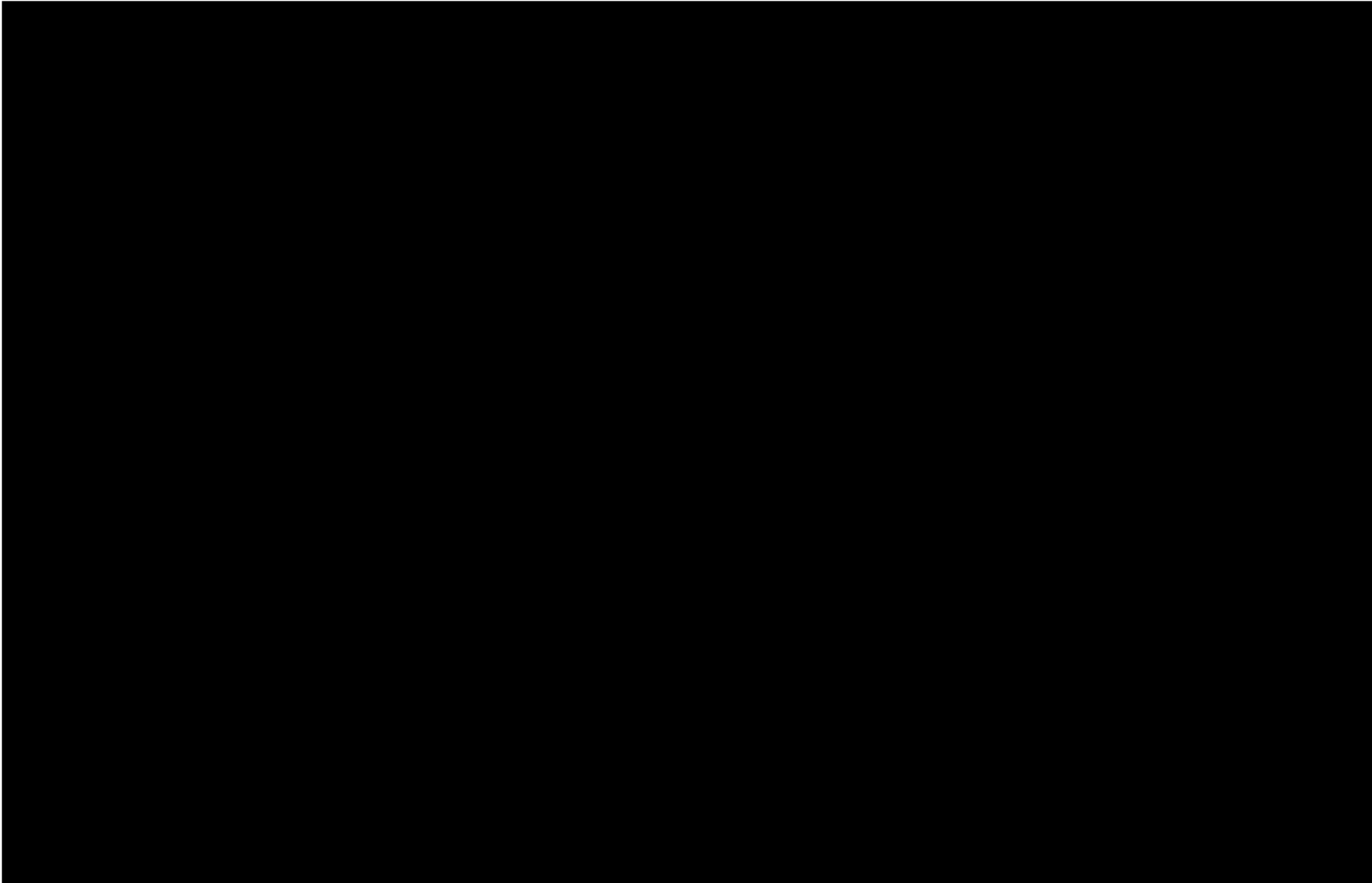








REDACTED

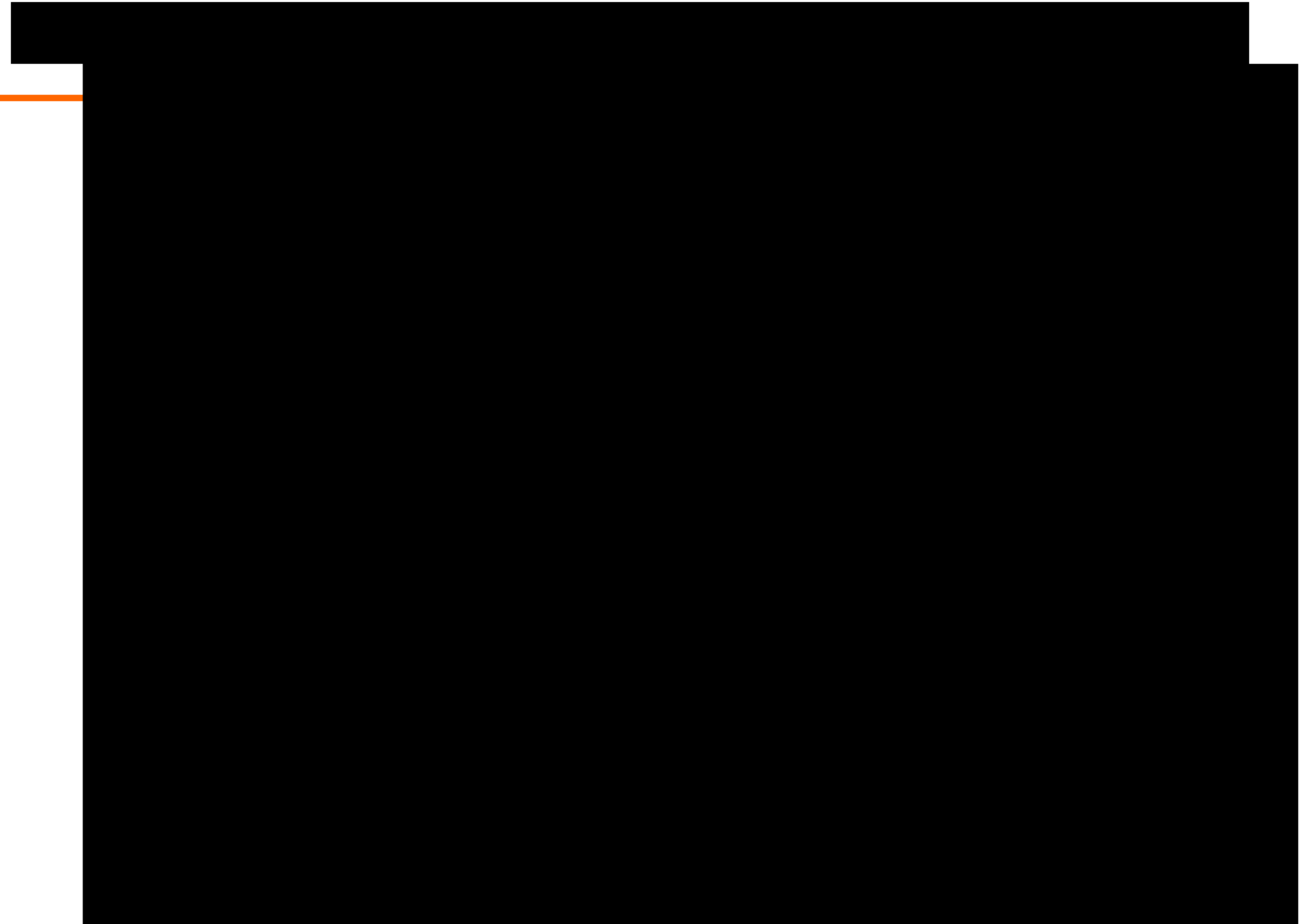


REDACTED



REDACTED

Columbia Gas of Massachusetts

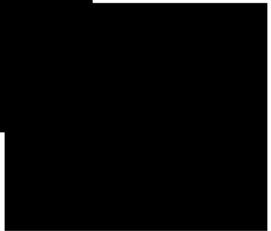
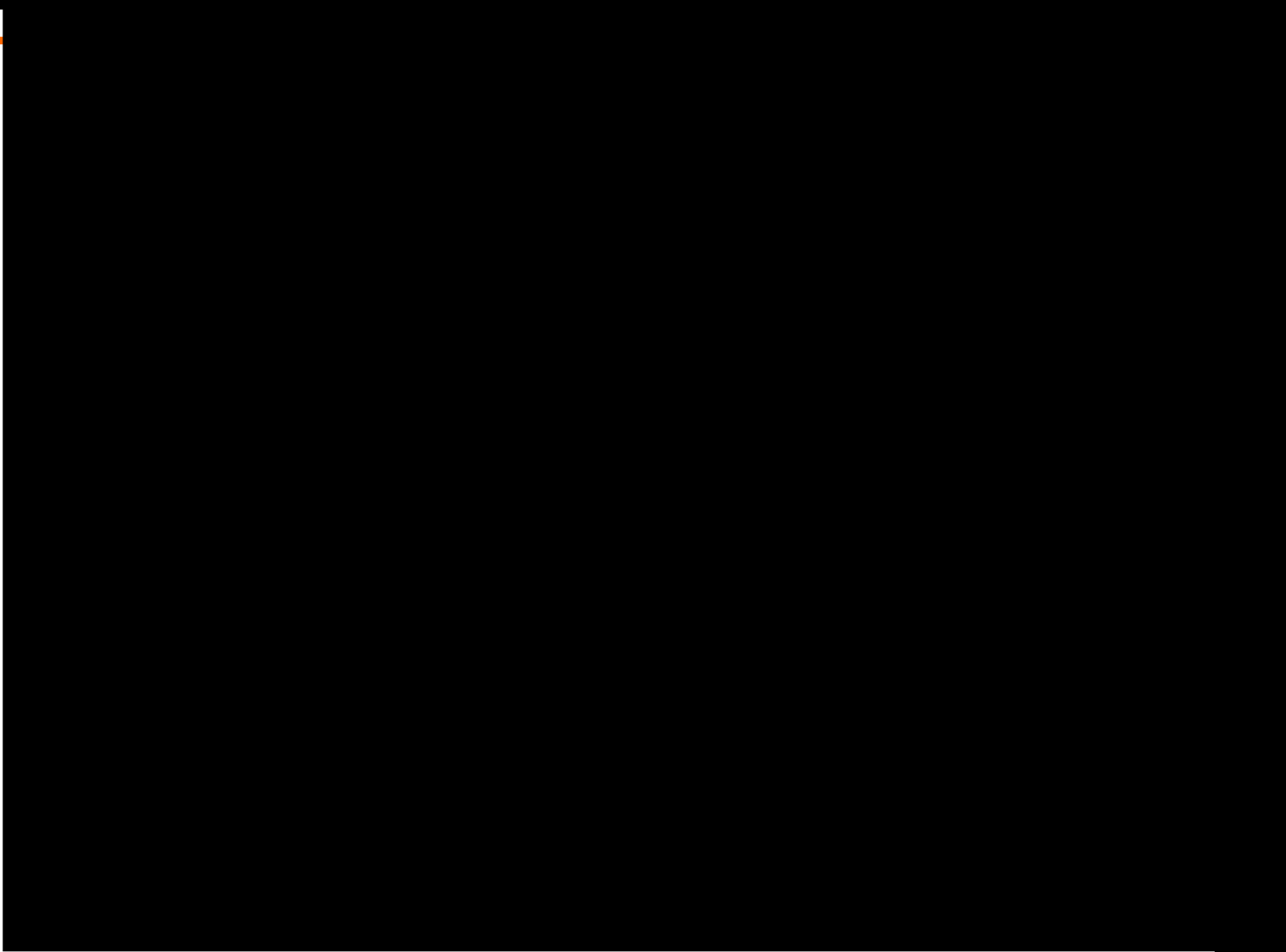
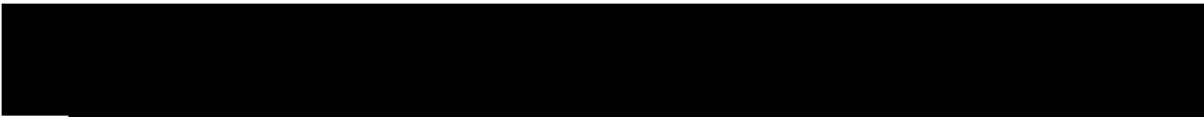


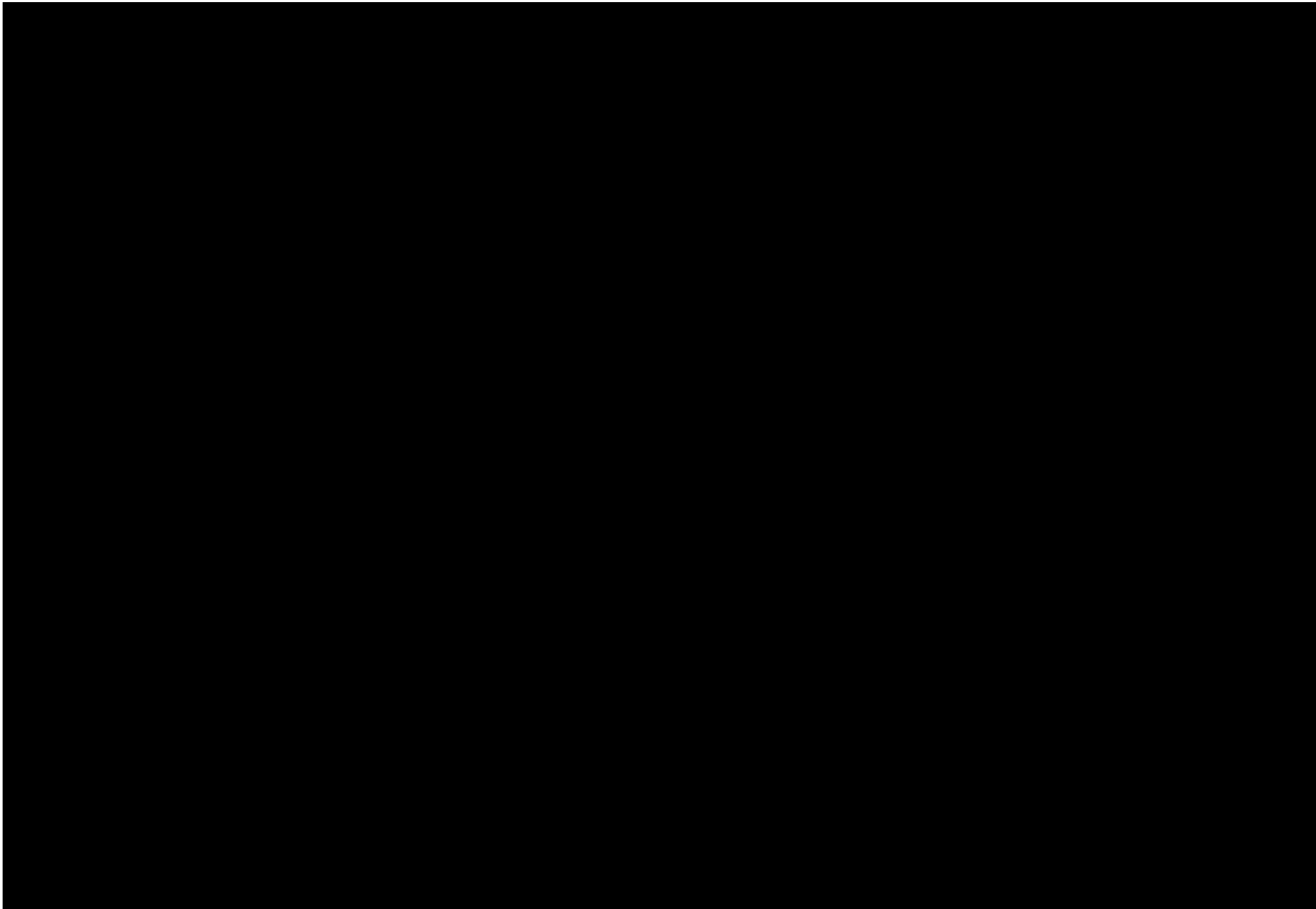
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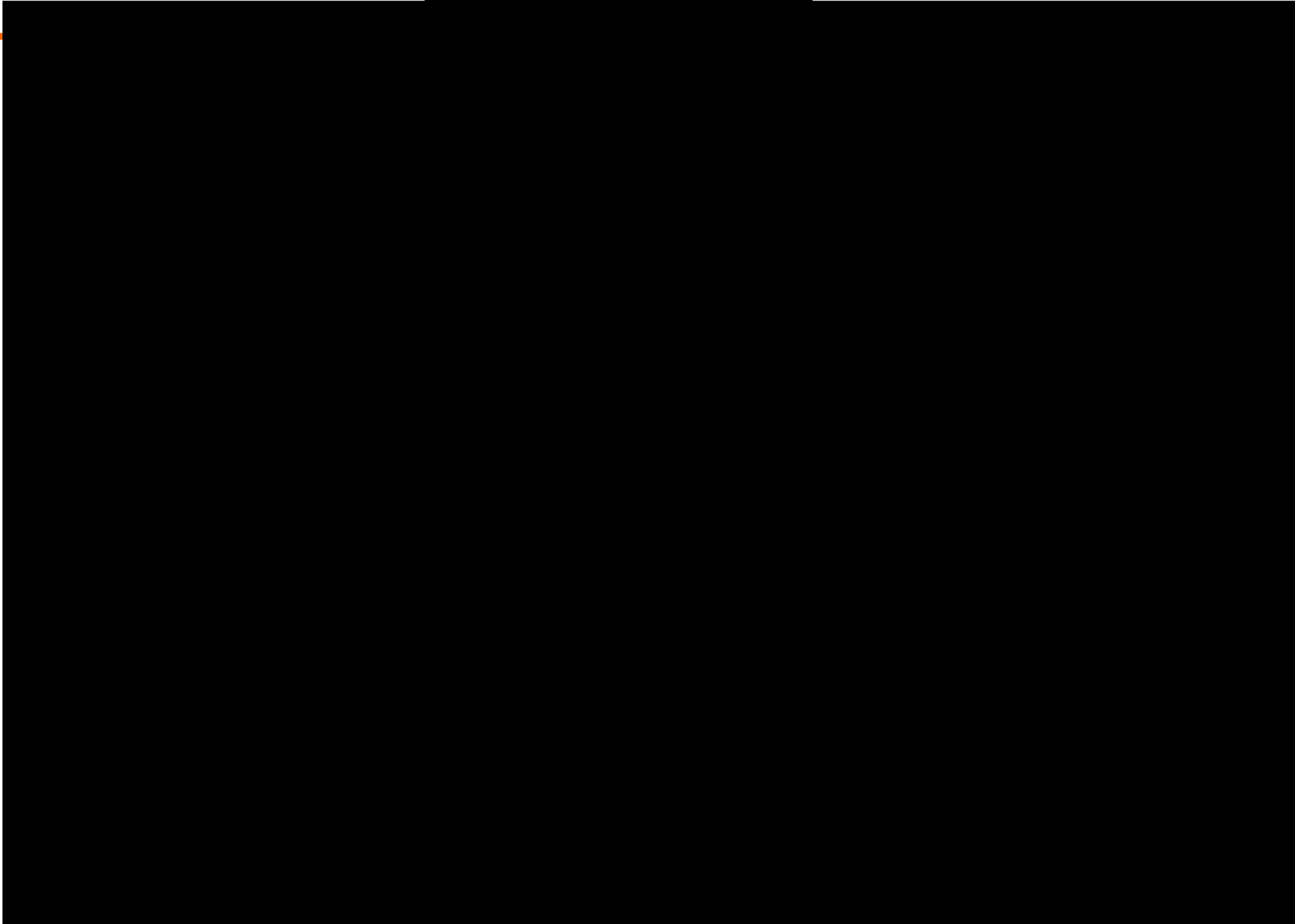
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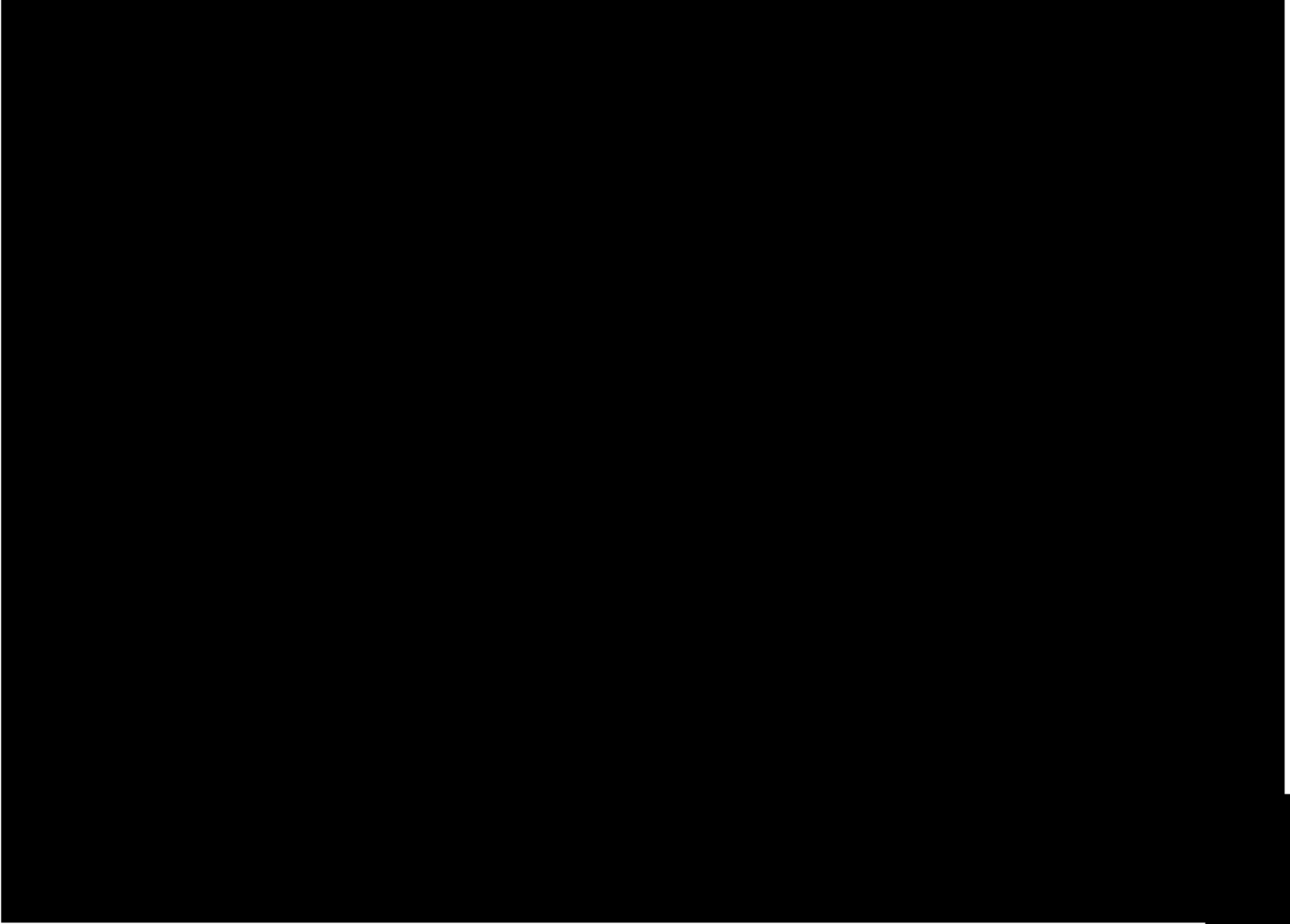




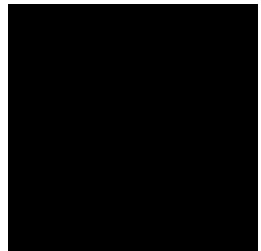
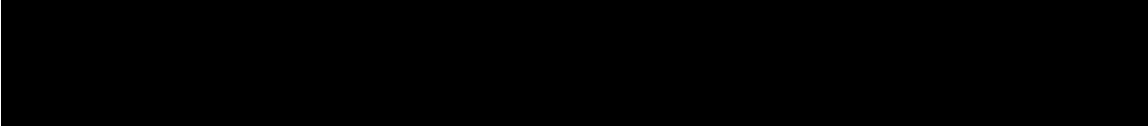
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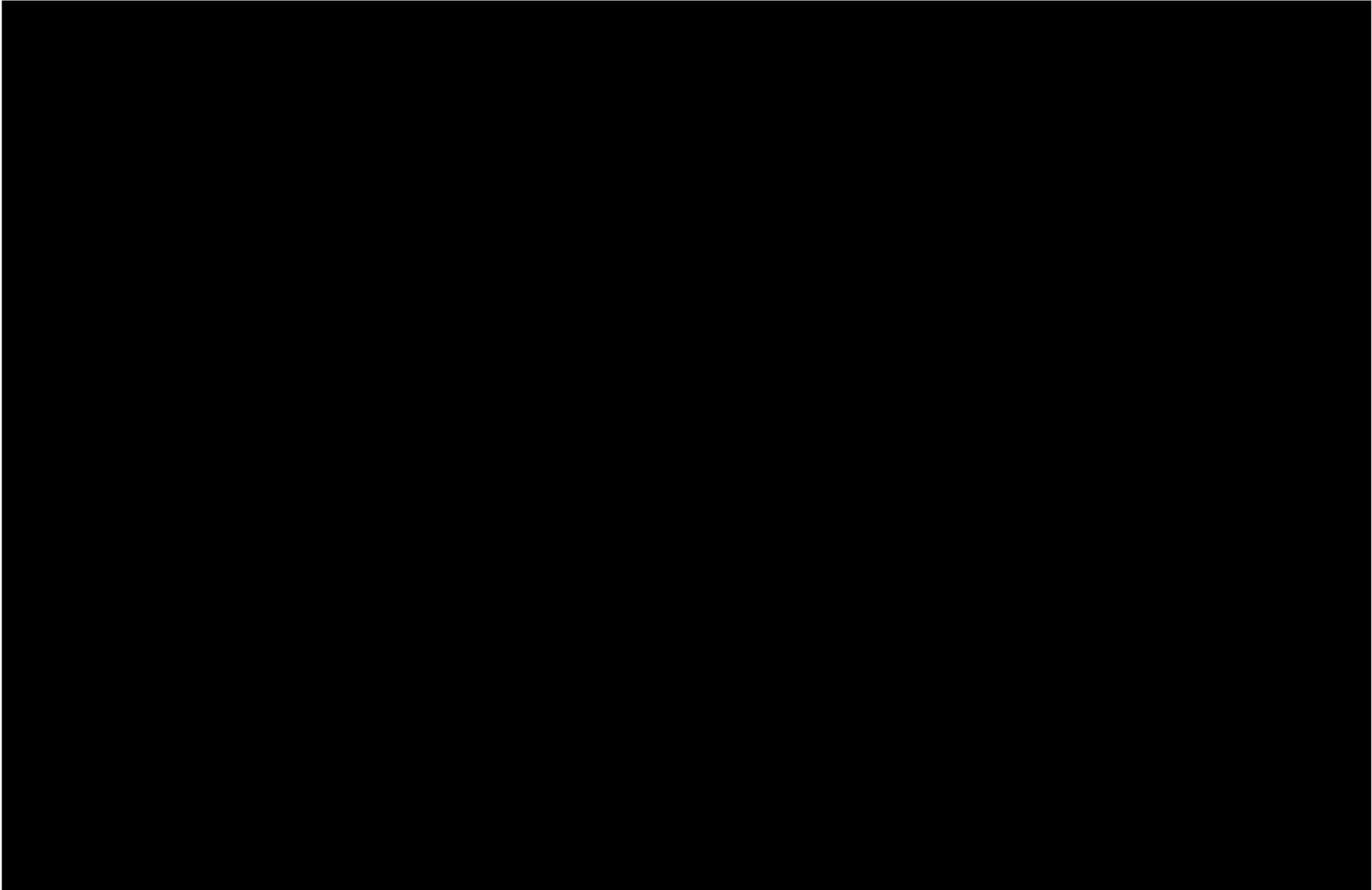


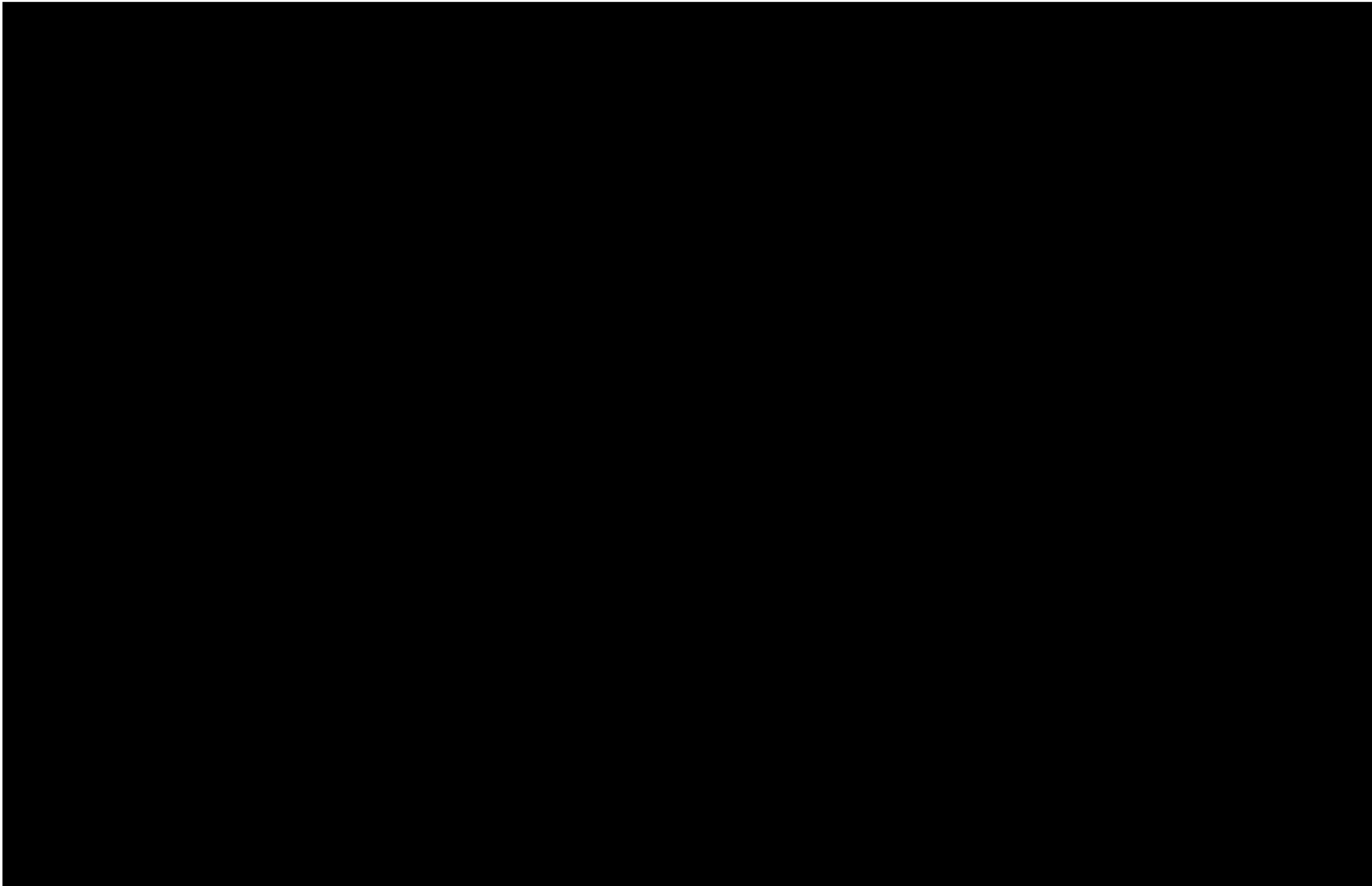


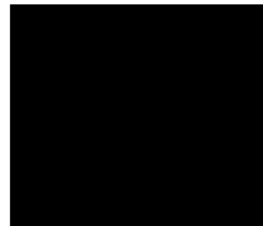
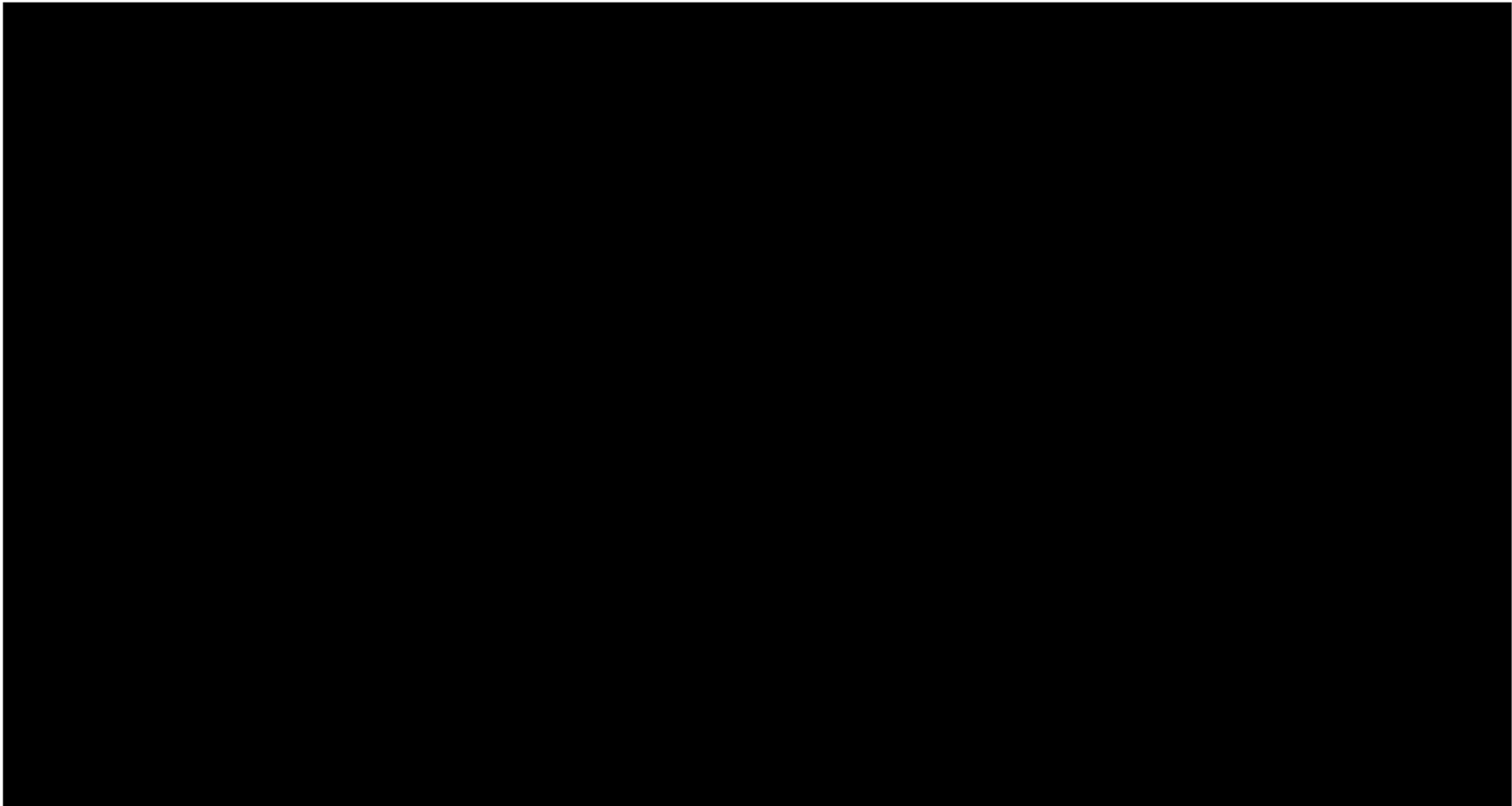
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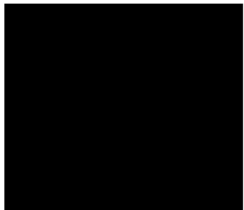
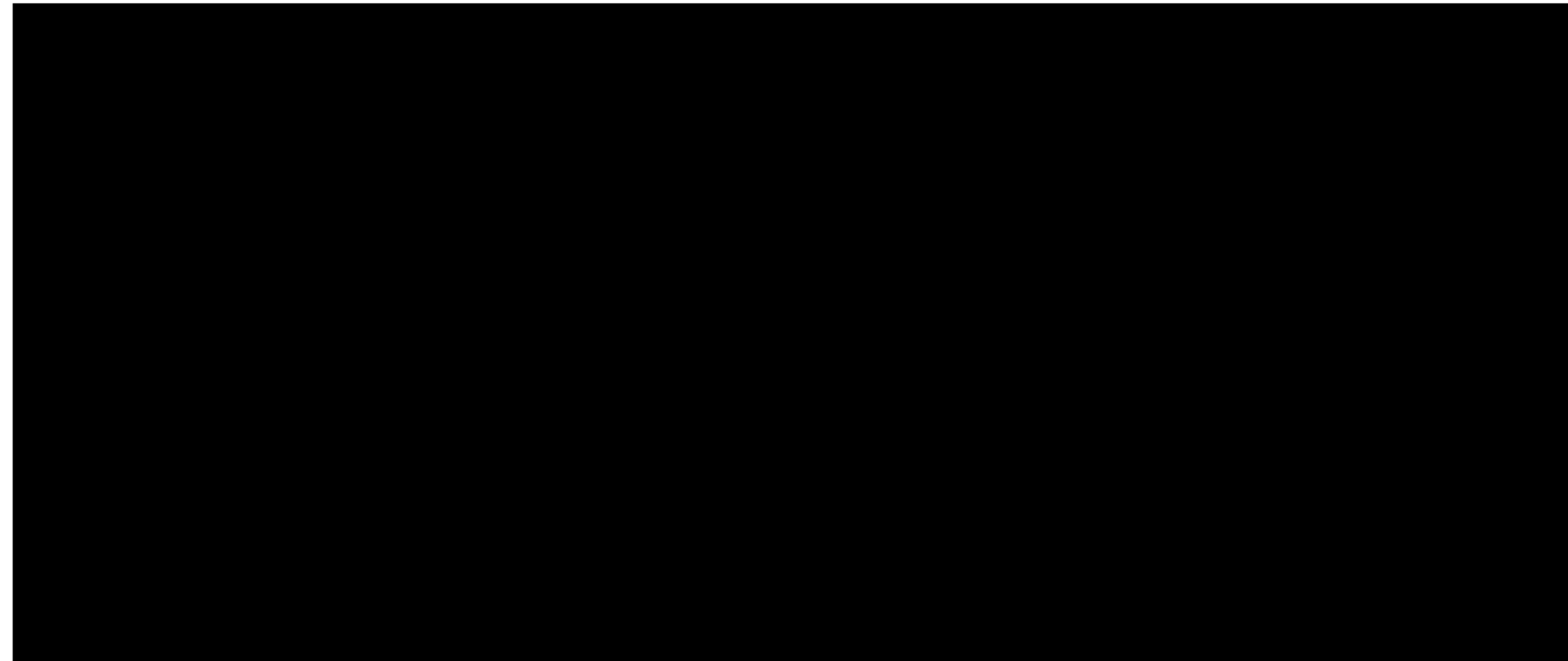


REDACTED









REDACTED

