

6.11.1. ZMĚNOVÝ LIST – IKEM Praha – Výstavba budov G1 a G2 (U) k rozšíření kapacit

Navrhovatel změny IMOS Brno, a.s., Olomoucká 704/174, 627 00 Brno	Index navrhovatele:	Číslo SO nebo PS:	Registrační číslo Změnového listu (ZL) :
		D2_03 D2_05 D2_01	ZL Č.181
Indexy: O...objednatel GD...generální dodavatel GP...generální projektant PM...projektový manažer J...jiný	Změna má vliv do následujících profesí:	D2_03 Kanalizace D2_05 Vodovod D2_01 Komunikace a chodníky	
	Změna má další vliv do následujících stavebních objektů (SO) nebo provozních souborů (PS)	Nemá vliv	
Název změny: Výkop kanalizace a vodovodu v křemencích – zbylá část, sanace komunikace podél G12 a sanace komunikace u pneuservisu			
Položka, popis: Tento změnový list řeší: <ul style="list-style-type: none"> změnu třídy rozpojitelnosti hominy pro výkopy dešťové kanalizace mezi šachtami RŠ15 až RŠ16, RŠ16 až RŠ17, RŠ15 až RŠ14 až DV7 a pro výkopy vodovodu v úseku mezi jeřáby VJ2 až VJ1 a dále mezi RŠ15 až DV7 z důvodu výskytu křemencového podloží. odpočet úpravy podloží komunikace podél budovy G12. Na úrovni zemní pláně byla prokázána dostatečná hodnota kontrolního modulu přetvárnosti ze statické zatěžovací zkoušky, a tak není nutná sanace podloží navržená v projektové dokumentaci odpočet úpravy podloží komunikace před pneuservisem. Na úrovni zemní pláně byla prokázána dostatečná hodnota kontrolního modulu přetvárnosti ze statické zatěžovací zkoušky, a tak není nutná sanace podloží navržená v projektové dokumentaci 			
Důvod změny: <ul style="list-style-type: none"> Dle zjištění výskytu křemencového podloží Podloží vykazuje dostatečnou únosnost – není nutnost sanace 			
Přílohy: 1. položkový rozpočet, 2. dokladová část			
Vliv na cenu: odhadnuté náklady: 131 085,- Kč bez DPH konečná cena: 131 085,- Kč bez DPH	Vliv na cenu stavební dodávky (dle příloženého rozpočtu): zvýšení ceny o: 131 085,- Kč bez DPH snížení ceny o:		Vyplní GD (nehodící se škrtněte)
Vyvolá změnu stavebního povolení před dokončením:		ANO / NE	Vyplní GP / RM
Dopady do HMG GD: <ul style="list-style-type: none"> prodloužení termínu mřížniku č. 10 – celkový počet dnů: 4 dny z důvodu výskytu křemenců došlo k posunutí prací na VO a komunikacích 		ANO	Vyplní GD / provádějící změnu
Vyjádření zástupce GD	SOUHLASÍME / NESOUHLASÍME	Datum a podpis:	21.09.2023
Vyjádření zástupce GP	SOUHLASÍME / NESOUHLASÍME 1. Položky ve změnovém listu vytvořené zhotovitelem jsou z hlediska metodiky ÚRS zpracovány správně. 2. Ke správnosti a množství výměr použitých položek se GP nedokáže vyjádřit, toto je v kompetenci TDS.	Datum a podpis:	21.09.2023
Vyjádření zástupce Správce stavby	SOUHLASÍME / NESOUHLASÍME	Datum a podpis:	21.09.2023
Vyjádření zástupce Objednatel - PM	SOUHLASÍME / NESOUHLASÍME	Datum a podpis:	2023



Project Management
Technický dozor investora
Construction Management
Kordinátor BOZP
Cost Management

Vyjádření zástupce Objednatele	SCHVÁLIL / NESCHVÁLIL	Datum a podpis: 09. 10. 2023
Důvod zamítnutí (vyplní O):	<i>Nezodpovědnost za dodání materiálu a jeho množství</i>	
Rozdělovník:	1.OBJEDNATEL, 2. MP, 3. GP (AD), 4. GD	

REKAPITULACE STAVBY - ZL Č.181 - VÝKOP KANALIZACE A VODOVODU V KŘEMENCÍCH - ZBYLÁ ČÁST, SANACE KOMUNIKACE PODÉL G12 A SANACE KOMUNIKACE U PNEUSERVISU

Kód: A05-17-P
Stavba: IKEM - Výstavba nových budov G1, G2

KSO:
Místo: Praha

CC-CZ:
Datum: 22.08.2023

Zadavatel:
Institut klinické a experimentální medicíny, Praha

IČ:
DIČ:

Uchazeč:
IMOS Brno, a.s., Olomoucká 174, 627 00 Brno

IČ: 25322257
DIČ: CZ25322257

Projektant:
Atelier Penta v.o.s., Mrštíkova 12, Jihlava

IČ:
DIČ:

Zpracovatel:
IMOS Brno, a.s. [REDACTED]

IČ:
DIČ:

Poznámka:

Cena bez DPH **131 084,49**

	Sazba daně	Základ daně	Výše daně
DPH základní	21,00%	#ODKAZ!	#ODKAZ!
DPH snížená	15,00%	#ODKAZ!	#ODKAZ!

Cena s DPH **158 612,23**

Projektant

Zpracovatel

Datum a podpis:

Razítko

Datum a podpis:

Razítko

Objednavatel

Uchazeč

Datum a podpis:

Razítko

Datum a podpis:

Razítko

REKAPITULACE OBJEKTŮ STAVBY A SOUPISŮ PRACÍ - ZL.Č.181 - VÝKOP KANALIZACE A VODOVODU V KŘEMENCÍCH - ZBYLÁ ČÁST, SANACE KOMUNIKACE PODÉL G12 A SANACE KOMUNIKACE U PNEUSERVISU

Kód: A05-17-P

Stavba: IKEM - Výstavba nových budov G1, G2

Místo: Praha

Datum: 22.08.2023

Zadavatel: Institut klinické a experimentální medicíny, Praha

Projektant: Atelier Penta v.o.s.,
Mrštíkova 12, Jihlava

Uchazeč: IMOS Brno, a.s., Olomoucká 174, 627 00 Brno

Zpracovatel: IMOS Brno, a.s. [redacted]

Kód	Popis	Cena bez DPH [CZK]	Cena s DPH [CZK]
Náklady z rozpočtů		131 084,49	158 612,23
D2_03, D2_01, D2_05	Kanalizace, Komunikace a chodníky, Vodovod	131 084,49	158 612,23

KRYCÍ LIST SOUPLISU PRACÍ - ZL Č.181 - VÝKOP KANALIZACE A VODOVODU V KŘEMENCÍCH - ZBYLÁ ČÁST, SANACE KOMUNIKACE PODÉL G12 A SANACE KOMUNIKACE U PNEUSERVISU

Stavba:

IKEM - Výstavba nových budov G1, G2

Objekt:

D2_03-D05 - Kanalizace - Dotazy 2020_08_06

D2_01-D02 - Komunikace a chodníky - Dotazy 2020_07_27

D2_05 - Vodovod

KSO:

Místo: Praha

CC-CZ:

Datum: 22.08.2023

Zadavatel:

Institut klinické a experimentální medicíny, Praha

IČ:

DIČ:

Uchazeč:

IMOS Brno, a.s., Olomoucká 174, 627 00 Brno

IČ:

25322257

DIČ:

CZ25322257

Projektant:

Atelier Penta v.o.s., Mrštíkova 12, Jihlava

IČ:

DIČ:

Zpracovatel:

IMOS Brno, a.s., Ing. Karásek

IČ:

DIČ:

Poznámka:

Cena bez DPH

131 084,49

	Základ daně	Sazba daně	Výše daně
DPH základní	0,00	21,00%	0,00
DPH snížená	0,00	15,00%	0,00

Cena s DPH

v CZK

158 612,23

Projektant

Zpracovatel

Datum a podpis:

Razítko

Datum a podpis:

Razítko

Objednavatel

Uchazeč

Datum a podpis:

Razítko

Datum a podpis:

Razítko

REKAPITULACE ČLENĚNÍ SOUPISU PRACÍ - ZL Č.181 - VÝKOP KANALIZACE A VODOVODU V KŘEMENCÍCH - ZBYLÁ ČÁST, SANACE KOMUNIKACE PODÉL G12 A SANACE KOMUNIKACE U PNEUSERVISU

Stavba:

IKEM - Výstavba nových budov G1, G2

Objekt:

D2_03-D05 - Kanalizace - Dotazy 2020_08_06
D2_01-D02 - Komunikace a chodníky - Dotazy
2020_07_27
D2_05 - Vodovod

Místo: Praha

Datum: 22.08.2023

Zadavatel: Institut klinické a experimentální medicíny, Praha

Projektant: Atelier Penta
v.o.s., Mrštíkova
12, Jihlava

Uchazeč: IMOS Brno, a.s., Olomoucká 174, 627 00 Brno

Zpracovatel: IMOS Brno, a.s.,
[REDACTED]

Kód dílu - Popis

Cena celkem [CZK]

Náklady ze soupisu prací celkem	131 084,49
Náklady ze soupisu prací - odpočty	-909 473,13
HSV - Práce a dodávky HSV	-909 473,13
1 - Zemní práce	-909 473,13
Náklady ze soupisu prací - připočty	1 040 557,62
HSV - Práce a dodávky HSV	1 040 557,62
1 - Zemní práce	960 865,56
9 - Ostatní konstrukce a práce, bourání	24 865,30
997 - Přesun sutě	18 797,81
99 - Přesun hmot	36 028,95

SOUPIS PRACÍ - ZL C.181 - VYKOP KANALIZACE A VODOVODU V KREMENCICH - ZBYLÁ ČAST, SANACE KOMUNIKACE PODÉL G12 A SANACE KOMUNIKACE U PNEUSERVISU

Stavba: IKEM - Vystavba nových budov G1 - G2

Objekt:
D2_03-D05 - Kanalizace - Dotazy 2020_08_06
D2_01-D02 - Komunikace a chodníky - Dotazy 2020_07_27
D2_05 - Vodovod

Místo: Praha Datum: 22.08.2023
 Zadavatel: Institut klinické a experimentální medicíny, Praha Projektant: Atelier Penta v.o.s., Mrštíkova 12, Jihlava
 Uchazeč: IMOS Brno, a.s., Olomoucká 174, 627 00 Brno IMOS Brno, a.s., [redacted]

PC	Typ	Kód	Popis	MJ	Množství	J.cena [CZK]	Cena celkem [CZK]	Genová soustava
Náklady soupisu celkem							131 084,49	
Náklady soupisu - odpočty							-909 473,13	
D		HSV	Práce a dodávky HSV				-909 473,13	
D	1		Zemní práce				-909 473,13	
2	K	122201104	Odkopávky a prokopávky nezapažené v hornině tř 3 objem přes 5000 m3 odkopávky pro výměnu zeminy v aktivní zóně vozovek - odpočet neprovedené sanace dle PD sanace komunikace podél G12 - 415 - viz příloha č.2 sanace komunikace před pneuservisem - 125,73 - viz příloha č.2	m3	-540,730	31,90	-17 249,29	CS ÚRS 2018 01
3	K	122201109	Příplatek za lepivost u odkopávek v hornině tř 1 až 3 415*0,5*Přípočtené koeficientem množství - sanace komunikace podél G12 125,73*0,5*Přípočtené koeficientem množství - sanace komunikace před pneuservisem	m3	-270,365	25,10	-6 786,16	CS ÚRS 2018 01
6	K	132201203	Hloubení rýh š do 2000 mm v hornině tř 3 objemu do 5000 m3 Viz PD - situace, podélné profily, příčné řezy, výpis prvků a TZ Zatřídění hornin - tř 3 - 15%, tř 4 - 75%, tř 5- 10% vodovod - trasa mezi jeřáby VJ2 a VJ1 (1,3*1,2*14+1,3*1,2*10)*0,15 kanalizace mezi RŠ15 - RŠ16: (6,1*3,2*1,2+2,5*1,2*5,2+1,8*3*3,5)*0,15 kanalizace mezi RŠ16 - RŠ17: (1,8*1,2*22,12+1,8*3*3,5)*0,15 kanalizace mezi RŠ15 - RŠ14 - DV7: (275,35)*0,15 vodovod mezi RŠ15 - DV7: (1,2*1,3*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3)*0,15	m3	-77,224	233,90	-18 062,71	CS ÚRS 2018 01
12	K	131201104	Hloubení jam nezapažených v hornině tř 3 objemu přes 5000 m3 betony v prostoru bývalého jeřábu VJ1 ze dne 17 7 23 4,4*1,1*2+0,75*1,5*0,5*3+(1,3*1,2*4*1,1*0,8	m3	-11,932	130,70	-1 559,53	CS ÚRS 2018 01
13	K	131201109	Příplatek za lepivost u hloubení jam nezapažených v hornině tř 3 betony v prostoru bývalého jeřábu VJ1 ze dne 17 7 23 11,932*0,5*Přípočtené koeficientem množství	m3	-5,966	17,60	-105,00	CS ÚRS 2018 01
7	K	132201209	Příplatek za lepivost k hloubení rýh š do 2000 mm v hornině tř 3 77,224*0,5*Přípočtené koeficientem množství - křemence	m3	-38,612	25,40	-980,75	CS ÚRS 2018 01
8	K	132301203	Hloubení rýh š do 2000 mm v hornině tř 4 objemu do 5000 m3 Viz PD - situace, podélné profily, příčné řezy, výpis prvků a TZ Zatřídění hornin - tř 3 - 15%, tř 4 - 75%, tř 5- 10% vodovod - trasa mezi jeřáby VJ2 a VJ1 (1,3*1,2*14+1,3*1,2*10)*0,75 kanalizace mezi RŠ15 - RŠ16: (6,1*3,2*1,2+2,5*1,2*5,2+1,8*3*3,5)*0,75 kanalizace mezi RŠ16 - RŠ17: (1,8*1,2*22,12+1,8*3*3,5)*0,75 kanalizace mezi RŠ15 - RŠ14 - DV7: (275,35)*0,75 vodovod mezi RŠ15 - DV7: (1,2*1,3*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3)*0,75	m3	-386,120	257,00	-99 232,94	CS ÚRS 2018 01
9	K	132301209	Příplatek za lepivost k hloubení rýh š do 2000 mm v hornině tř 4 386,12*0,5*Přípočtené koeficientem množství			55,20	-10 656,92	CS ÚRS 2018 01

PČ	Typ	Kód	Popis	MJ	Množství	J.cena [CZK]	Cena celkem [CZK]	Cenová soustava
10	K	132401201	Hloubení rýh š do 2000 mm v hornině tř. 5	m3	-51,483	941,80	-48 486,43	CS ÚRS 2018 01
	VV		Viz PD - situace, podélné profily, příčné řezy, výpis prvků a TZ					
	VV		Zatřídění homin - tř.3 - 15%, tř.4 - 75%, tř.5 - 10%					
	VV		vodovod - trasa mezi jeřáby VJ2 a VJ1:		-3,744			
	VV		(1,3*1,2*14+1,3*1,2*10)*0,1					
	VV		kanalizace mezi RŠ15 - RŠ16:		-5,792			
	VV		(6,1*3,2*1,2+2,5*1,2*5,2+1,8*3*3,5)*0,1					
	VV		kanalizace mezi RŠ16 - RŠ17:		-6,668			
	VV		(1,8*1,2*22,12+1,8*3*3,5)*0,1					
	VV		kanalizace mezi RŠ15 - RŠ14 - DV7:		-27,535			
	VV		(275,35)*0,1					
	VV		vodovod mezi RŠ15 - DV7:		-7,743			
	VV		(1,2*1,3*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3)*0,1					
15	K	161101102	Svislé přemístění výkopku z horniny tř. 1 až 4 hl výkopu do 4 m	m3	-463,344	46,70	-21 638,19	CS ÚRS 2018 01
	VV		vodovod - trasa mezi jeřáby VJ2 a VJ1:		-33,696			
	VV		(1,3*1,2*14+1,3*1,2*10)*0,9					
	VV		kanalizace mezi RŠ15 - RŠ16:		-52,132			
	VV		(6,1*3,2*1,2+2,5*1,2*5,2+1,8*3*3,5)*0,9					
	VV		kanalizace mezi RŠ16 - RŠ17:		-60,011			
	VV		(1,8*1,2*22,12+1,8*3*3,5)*0,9					
	VV		kanalizace mezi RŠ15 - RŠ14 - DV7:		-247,815			
	VV		(275,35)*0,9					
	VV		vodovod mezi RŠ15 - DV7:		-69,69			
	VV		(1,2*1,3*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3)*0,9					
17	K	161101152	Svislé přemístění výkopku z horniny tř. 5 až 7 hl výkopu do 4 m	m3	-51,483	80,70	-4 154,66	CS ÚRS 2018 01
	VV		vodovod - trasa mezi jeřáby VJ2 a VJ1:		-3,744			
	VV		(1,3*1,2*14+1,3*1,2*10)*0,1					
	VV		kanalizace mezi RŠ15 - RŠ16:		-5,792			
	VV		(6,1*3,2*1,2+2,5*1,2*5,2+1,8*3*3,5)*0,1					
	VV		kanalizace mezi RŠ16 - RŠ17:		-6,668			
	VV		(1,8*1,2*22,12+1,8*3*3,5)*0,1					
	VV		kanalizace mezi RŠ15 - RŠ14 - DV7:		-27,535			
	VV		(275,35)*0,1					
	VV		vodovod mezi RŠ15 - DV7:		-7,743			
	VV		(1,2*1,3*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3)*0,1					
21	K	162701103	Vodorovně přemístění do 8000 m výkopku/sypaniny z horniny tř. 1 až 4	m3	-1 016,007	146,00	-148 336,96	CS ÚRS 2018 01
	VV		Viz PD - situace, podélné profily, příčné řezy a TZ					
	VV		přebytečná zemina:					
	VV		výkopy					
	VV		rýhy kanalizace:					
	VV		"pol. 132201203:"77,224		-77,224			
	VV		"pol. 132301203:"386,12		-386,120			
	VV		"pol. 131201104:"11,932		-11,932			
	VV		"pol. 122201104:"540,73		-540,730			
22	K	162701153	Vodorovně přemístění do 8000 m výkopku/sypaniny z horniny tř. 5 až 7	m3	-51,483	155,20	-7 990,12	CS ÚRS 2018 01
	VV		Viz PD - situace, podélné profily, příčné řezy a TZ					
	VV		přebytečná zemina:					
	VV		"pol. 132401201:"51,483		-51,483			
23	K	171201211	Poplatek za uložení stavebního odpadu - zeminy a kameniva na skládce	t	-2 038,527	170,00	-346 549,59	CS ÚRS 2018 01
	VV		"pol. 162701103:"475,277*1,9		-903,026			
	VV		"pol. 162701153:"51,483*2,1		-108,114			
	VV		"pol. 122201104:"540,73*1,9		1 027,387			
8	K	171101102	Uložení sypaniny z hornin soudržných do násypů ztuhnutých na 96 % PS	m3	-540,730	32,00	-17 303,36	CS ÚRS 2018 01
	VV		výměna zeminy v aktivní zóně vozovky - dovezená zemina					
	VV		odpočet neprovedené sanace dle PD					
	VV		"kubatura" 540,73 - viz příloha č.2 - situace		-540,730			
9	M	583312-R1	zemina vhodná pro zásyp, Podrobný popis viz PD, nákup, dovoz na staveniště, složení v místě rozprostření	m3	-540,730	296,60	-160 380,52	vlastní
	VV		odpočet neprovedené sanace dle PD					
	VV		540,73		-540,730			
Náklady soupisu - přípočty							1 040 557,62	
	D	HSV	Práce a dodávky HSV				1 040 557,62	
	D	1	Zemní práce				960 865,56	
	K	132651214	Hloubení rýh provedené v hornině třídy těžitelnosti III skupiny 7 skalní frézou přes 100 m3	m3	514,827	1 190,00	612 644,37	CS ÚRS 2023/01
	VV		Křemence ve výkopu vodovodu mezi jeřáby VJ2 a VJ1					
	VV		1,3*1,2*10+1,3*1,2*14		37,440			
	VV		Křemence ve výkopu kanalizace mezi RŠ15 - RŠ16		57,924			
	VV		3,2*1,2*6,1+2,5*1,2*5,2+1,8*3*3,5					
	VV		Křemence ve výkopu kanalizace mezi RŠ16 - RŠ17		66,679			
	VV		1,8*1,2*22,12+1,8*3*3,5					
	VV		Křemence ve výkopu kanalizace mezi RŠ15 - RŠ14 - DV7		275,350			
	VV		275,35					
	VV		Křemence ve výkopu vodovodu mezi RŠ15 - DV7		77,434			
	VV		1,3*1,2*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3					
17	K	161101152	Svislé přemístění výkopku z horniny tř. 5 až 7 hl výkopu do 4 m	m3	514,827	80,70	41 546,56	CS ÚRS 2018 01

Ř.č.	Typ	Kód	Popis	MJ	Množství	Jedna [CZK]	Cena celkem [CZK]	Cenná soustava
	VV		Křemence ve výkopu vodovodu mezi jeřáby VJ2 a VJ1					
	VV		1,3*1,2*10+1,3*1,2*14		37,440			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ16					
	VV		3,2*1,2*6,1+2,5*1,2*5,2+1,8*3*3,5		57,924			
	VV		Křemence ve výkopu kanalizace mezi RŠ16-RŠ17					
	VV		1,8*1,2*22,12+1,8*3*3,5		66,679			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ14-DV7					
	VV		275,35		275,350			
	VV		Křemence ve výkopu vodovodu mezi RŠ15-DV7					
	VV		1,3*1,2*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3		77,434			

PČ	Typ	Kód	Popis	MJ	Množství	J.cena [CZK]	Cena celkem [CZK]	Cenová soustava
22	K	162701153	Vodorovně přemístění do 8000 m výkopku/sypaniny z horniny tř. 5 až 7	m3	514,827	155,20	79 901,18	CS ÚRS 2018 01
	VV		Křemence ve výkopu vodovodu mezi jeřáby VJ2 a VJ1					
	VV		1,3*1,2*10+1,3*1,2*14		37,440			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ16					
	VV		3,2*1,2*6,1+2,5*1,2*5,2+1,8*3*3,5		57,924			
	VV		Křemence ve výkopu kanalizace mezi RŠ16-RŠ17					
	VV		1,8*1,2*22,12+1,8*3*3,5		66,679			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ14-DV7					
	VV		275,35		275,350			
	VV		Křemence ve výkopu vodovodu mezi RŠ15-DV7					
	VV		1,3*1,2*4+4*1,5*1,6+2,5*1,3*1,3+3,5*1,3*1,5+32,4*1,2*1,3		77,434			
23	K	171201211	Poplatek za uložení stavebního odpadu - zeminy a kameniva na skládce	t	1 081,137	170,00	183 793,31	CS ÚRS 2018 01
	VV		"viz pol.č.162701153:" 514,827*2,1		1 081,137			
29	K	175151101	Obsypání potrubí strojně sypaninou bez prohození, uloženou do 3 m	m3	72,145	152,90	11 031,00	CS ÚRS 2018 01
	VV		Křemence ve výkopu vodovodu mezi jeřáby VJ2 a VJ1					
	VV		0,3*1,2*10+0,3*1,2*14		8,640			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ16					
	VV		0,3*1,2*6,1+0,3*1,2*5,2+0,3*3*3,5		7,218			
	VV		Křemence ve výkopu kanalizace mezi RŠ16-RŠ17					
	VV		0,3*1,2*22,12+0,3*3*3,5		11,113			
	VV		Křemence ve výkopu kanalizace mezi RŠ15-RŠ14-DV7					
	VV		0,3*2,8*33		27,720			
	VV		Křemence ve výkopu vodovodu mezi RŠ15-DV7					
	VV		0,3*1,2*4+0,3*1,5*4+0,3*1,3*2,5+0,3*1,5*3,5+0,3*1,2*32,4		17,454			
30	M	583373030	šterkopisek frakce 0-8	t	140,683	227,10	31 949,14	CS ÚRS 2018 01
	VV		72,145*1,95 *Přepočtené koeficientem množství		140,683			
	D	9	Ostatní konstrukce a práce, bourání				24 865,30	
129	K	961044111	Bourání základů z betonu prostého	m3	11,932	2 083,90	24 865,30	CS ÚRS 2018 01
	VV		betony v prostoru bývalého jeřábu VJ1 ze dne 17.7.23					
	VV		4,4*1,1*2+0,75*0,5*0,5*3+(1/3)*2,4*2,4*1,1*0,8		11,932			
	D	997	Přesun sutě				18 797,81	
20	K	997013111	Vnitrosiavištní doprava suti a vybouraných hmot pro budovy v do 6 m s použitím mechanizace	t	23,864	391,501	9 342,83	CS ÚRS 2018 01
	VV		betony v prostoru bývalého jeřábu VJ1 ze dne 17.7.23					
	VV		(4,4*1,1*2+0,75*0,5*0,5*3+(1/3)*2,4*2,4*1,1*0,8)*2,0		23,864			
21	K	997013501	Odvoz suti a vybouraných hmot na skládku nebo meziskládku do 1 km se složením	t	23,864	139,10	3 319,51	CS ÚRS 2018 01
	VV		betony v prostoru bývalého jeřábu VJ1 ze dne 17.7.23					
	VV		(4,4*1,1*2+0,75*0,5*0,5*3+(1/3)*2,4*2,4*1,1*0,8)*2,0		23,864			
22	K	997013509	Příplatek k odvozu suti a vybouraných hmot na skládku ZKD 1 km přes 1 km	t	262,504	6,10	1 601,27	CS ÚRS 2018 01
	VV		betony v prostoru bývalého jeřábu VJ1 ze dne 17.7.23					
	VV		23,864*111 *Přepočtené koeficientem množství		262,504			
59	K	997221815	Poplatek za uložení na skládce (skládkovné) stavebního odpadu betonového kód odpadu 170 101	t	23,864	190,00	4 534,20	CS ÚRS 2018 01
	VV		betony v prostoru bývalého jeřábu VJ1 ze dne 17.7.23					
	VV		(4,4*1,1*2+0,75*0,5*0,5*3+(1/3)*2,4*2,4*1,1*0,8)*2,0		23,864			
	D	99	Přesun hmot				36 028,95	
93	K	998276101	Přesun hmot pro trubní vedení z trub z plastických hmot otevřený výkop	t	140,683	256,10	36 028,95	CS ÚRS 2018 01
	VV		šterkopisek					
	VV		140 683		140,683			

the fact that the model is not able to explain the observed increase in the number of species in the community. This is a common problem in models of community dynamics, and it is often attributed to the fact that the model is too simple. In this case, the model is based on a simple Lotka-Volterra framework, which may not be able to capture the full complexity of the system.

One possible explanation for this discrepancy is that the model is missing important interactions between species. For example, the model does not account for mutualism or commensalism, which could lead to an increase in species richness. Another possibility is that the model is missing important environmental factors, such as resource availability or disturbance, which could also lead to an increase in species richness.

Despite these limitations, the model provides a useful framework for understanding the basic dynamics of a community. It highlights the importance of competition and predation in shaping community structure, and it provides a clear prediction of the long-term behavior of the system. Further research is needed to explore the role of other interactions and environmental factors in community dynamics.

In conclusion, the Lotka-Volterra model is a powerful tool for understanding the dynamics of a community. It provides a clear prediction of the long-term behavior of the system, and it highlights the importance of competition and predation in shaping community structure. While the model has some limitations, it remains a valuable tool for ecologists and other researchers interested in community dynamics.

The model is based on a set of differential equations that describe the change in the number of individuals of each species over time. The equations are as follows:

$$\frac{dN_i}{dt} = N_i \left(r_i - \sum_{j=1}^n a_{ij} \frac{N_j}{N_i} - \sum_{k=1}^n b_{ik} \frac{N_k}{N_i} \right)$$

where N_i is the number of individuals of species i , r_i is the intrinsic growth rate of species i , a_{ij} is the competition coefficient between species i and j , and b_{ik} is the predation coefficient between species i and k . The model assumes that the population sizes are large enough that stochastic effects can be neglected.

The model predicts that the system will converge to a stable state where the number of individuals of each species is constant. This state is determined by the balance between the growth rate of each species and the effects of competition and predation. The model also predicts that the system will be stable to small perturbations.

The model is a simplification of reality, and it may not be able to capture all the complexity of a community. However, it provides a useful framework for understanding the basic dynamics of a community. It highlights the importance of competition and predation in shaping community structure, and it provides a clear prediction of the long-term behavior of the system.

In conclusion, the Lotka-Volterra model is a powerful tool for understanding the dynamics of a community. It provides a clear prediction of the long-term behavior of the system, and it highlights the importance of competition and predation in shaping community structure. While the model has some limitations, it remains a valuable tool for ecologists and other researchers interested in community dynamics.

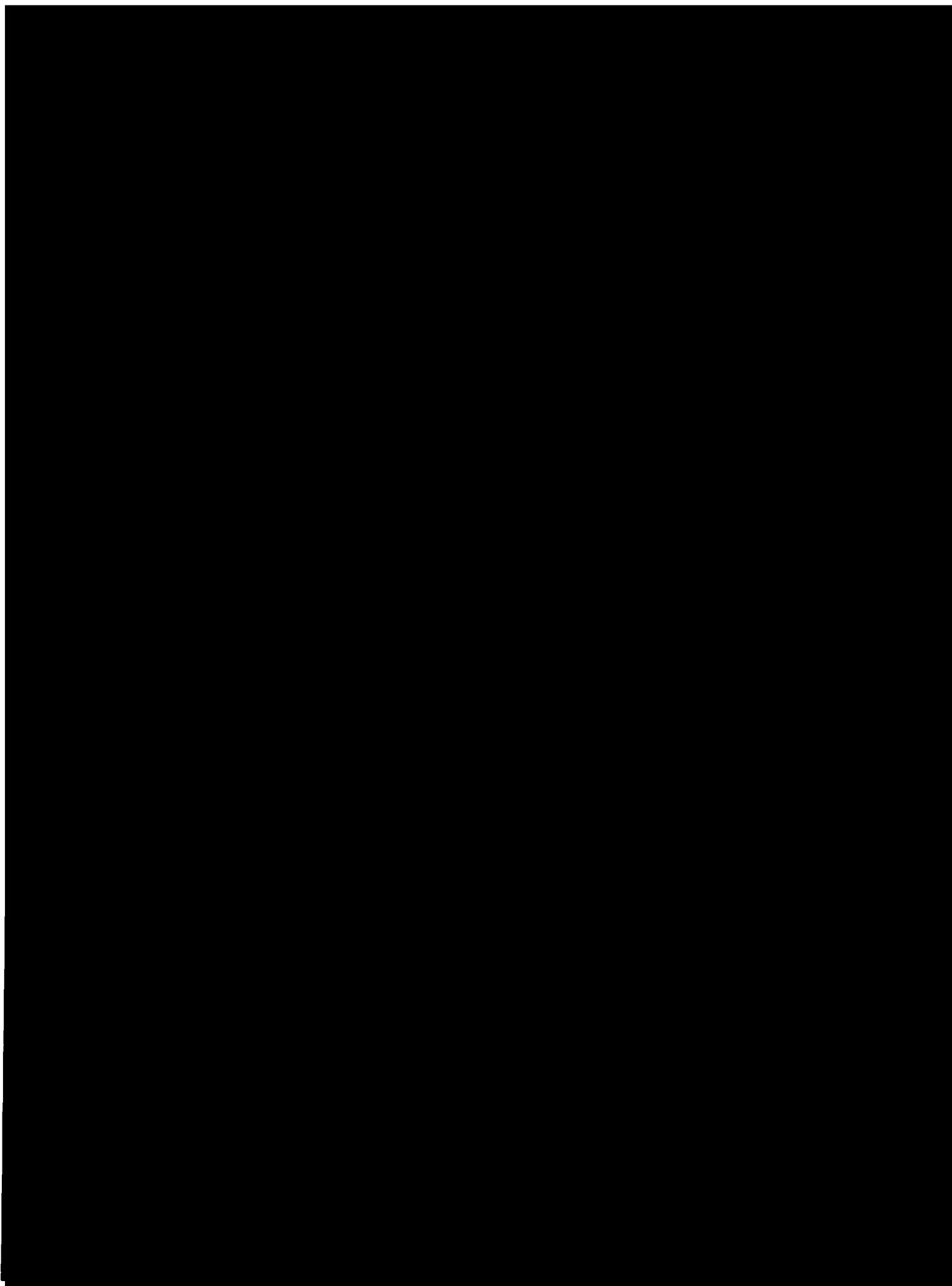
The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every receipt, invoice, and bill should be properly filed and indexed for easy retrieval. This is particularly crucial for businesses that deal with a high volume of transactions, as it helps in identifying discrepancies and ensuring compliance with tax regulations.

Next, the document addresses the issue of budgeting and financial forecasting. It suggests that businesses should regularly review their financial statements to assess their current financial health and make necessary adjustments to their budget. This involves comparing actual performance against the budgeted figures and identifying areas where costs are exceeding expectations.

The document also highlights the significance of maintaining a strong relationship with creditors and suppliers. It advises businesses to communicate openly and honestly about their financial situation, especially if they are facing difficulties. This can help in negotiating more favorable terms and avoiding legal actions that could harm the business's reputation.

In addition, the document discusses the importance of having a clear understanding of the company's cash flow. It suggests that businesses should monitor their cash flow closely to ensure they have enough liquidity to cover their obligations. This can be achieved by implementing effective cash management practices, such as accelerating receivables and delaying payables.

Finally, the document concludes by emphasizing the need for transparency and accountability in financial reporting. It suggests that businesses should provide regular and accurate reports to their stakeholders, including investors, creditors, and regulatory authorities. This helps in building trust and ensuring the long-term success of the business.



the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office for National Statistics 2000). The number of people aged 85 and over has increased from 1.5 million to 2.5 million in the same period.

There is a growing awareness of the need to address the needs of the elderly population, and the need to ensure that the elderly are able to live independently in their own homes for as long as possible. This has led to a number of initiatives, including the development of home care services, the provision of care homes, and the development of community care services. The aim of this paper is to review the current state of research on the needs of the elderly population, and to discuss the implications for practice.

Introduction

The elderly population in the UK is growing rapidly, and this has led to a number of initiatives, including the development of home care services, the provision of care homes, and the development of community care services. The aim of this paper is to review the current state of research on the needs of the elderly population, and to discuss the implications for practice.

Background

The elderly population in the UK is growing rapidly, and this has led to a number of initiatives, including the development of home care services, the provision of care homes, and the development of community care services. The aim of this paper is to review the current state of research on the needs of the elderly population, and to discuss the implications for practice.

Methods

The elderly population in the UK is growing rapidly, and this has led to a number of initiatives, including the development of home care services, the provision of care homes, and the development of community care services. The aim of this paper is to review the current state of research on the needs of the elderly population, and to discuss the implications for practice.

Results

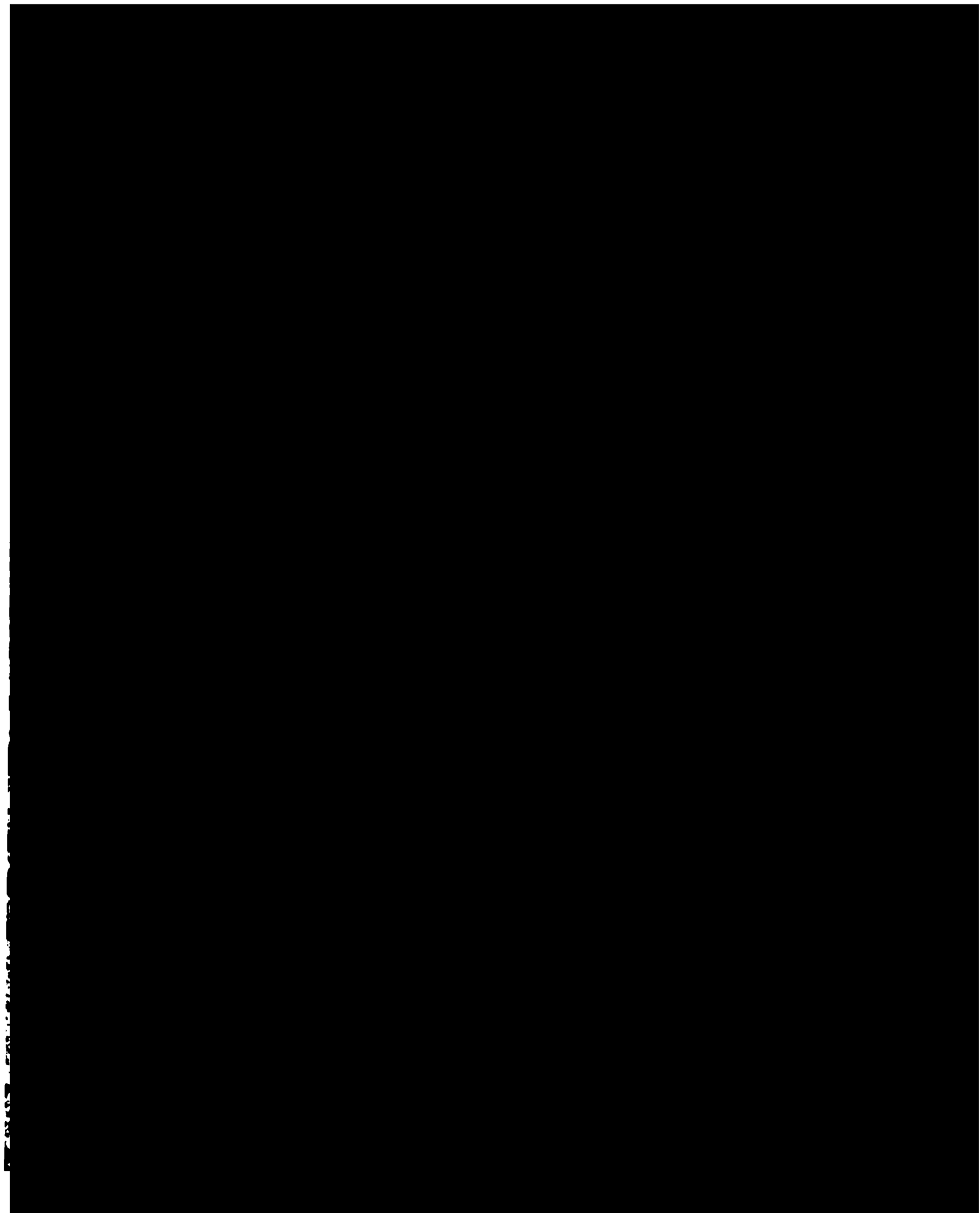
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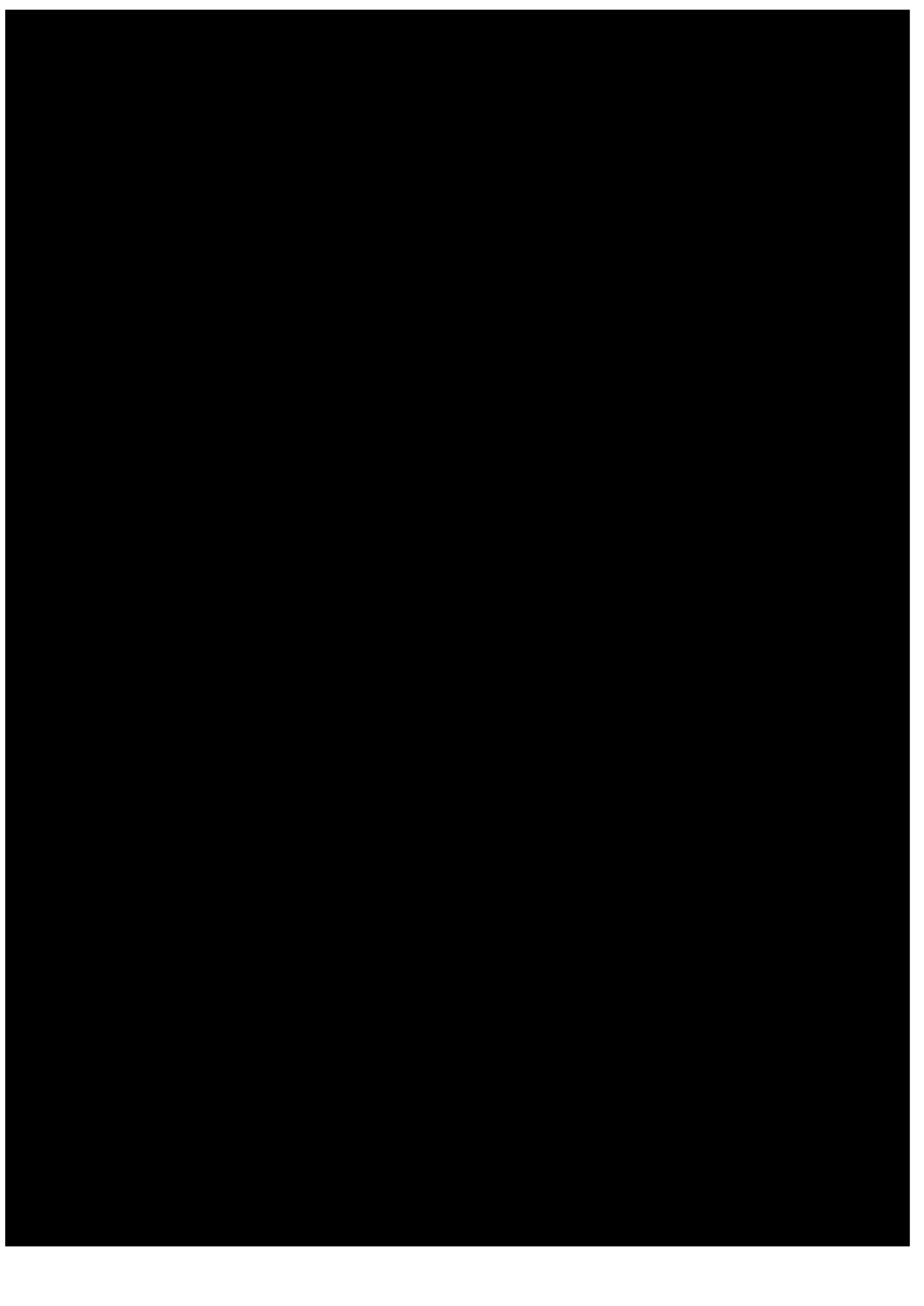
Discussion

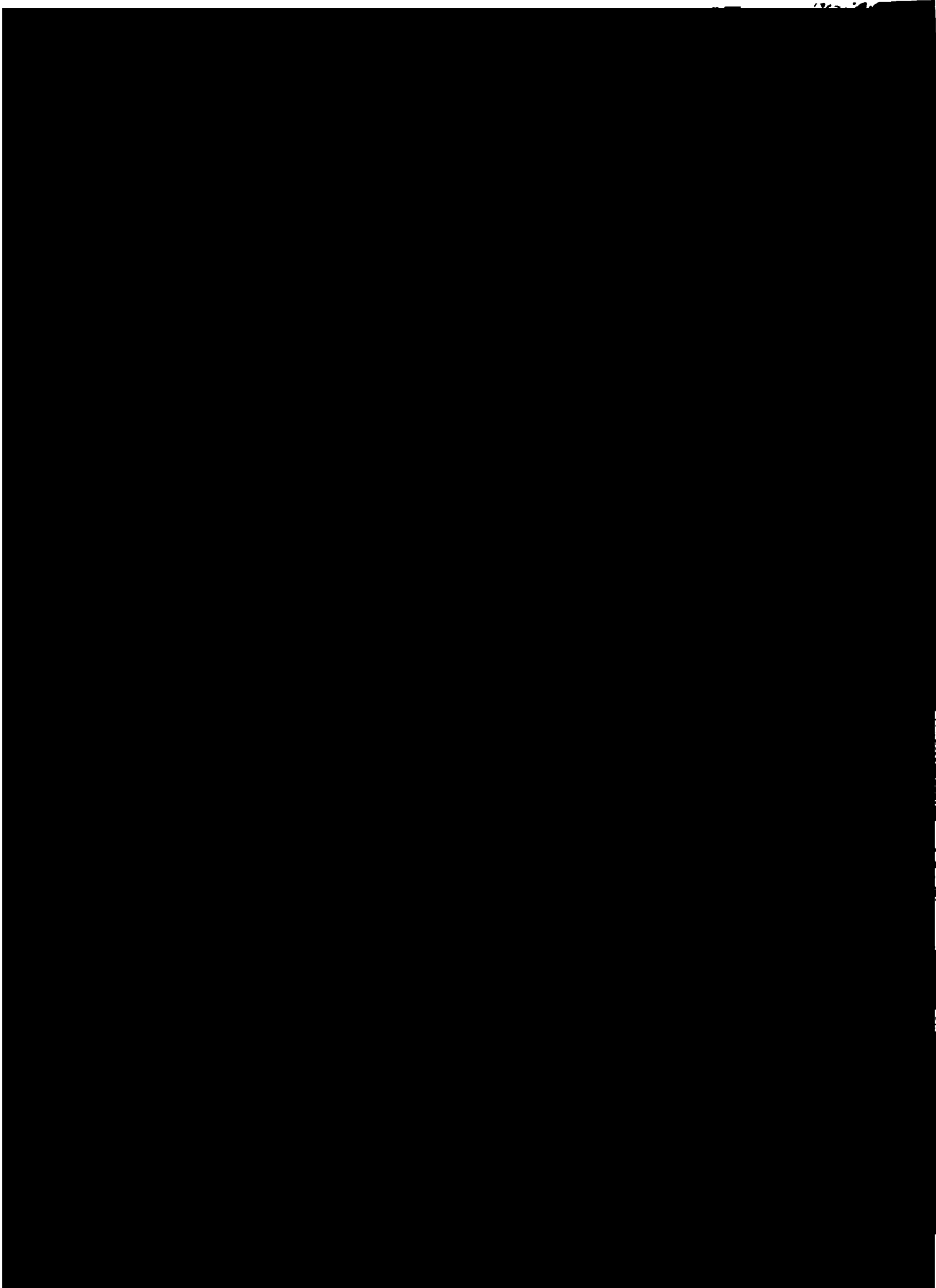
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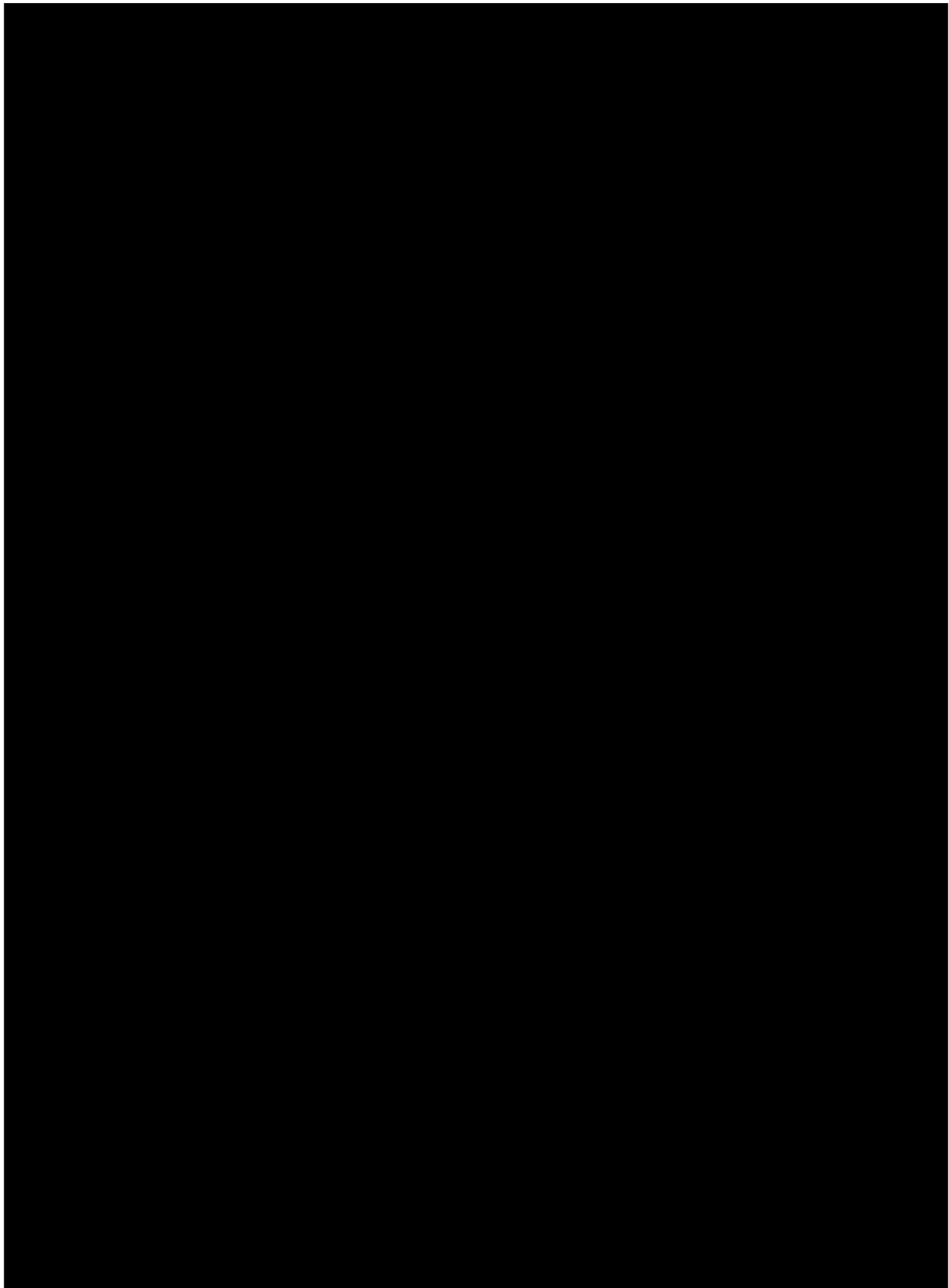
Conclusion

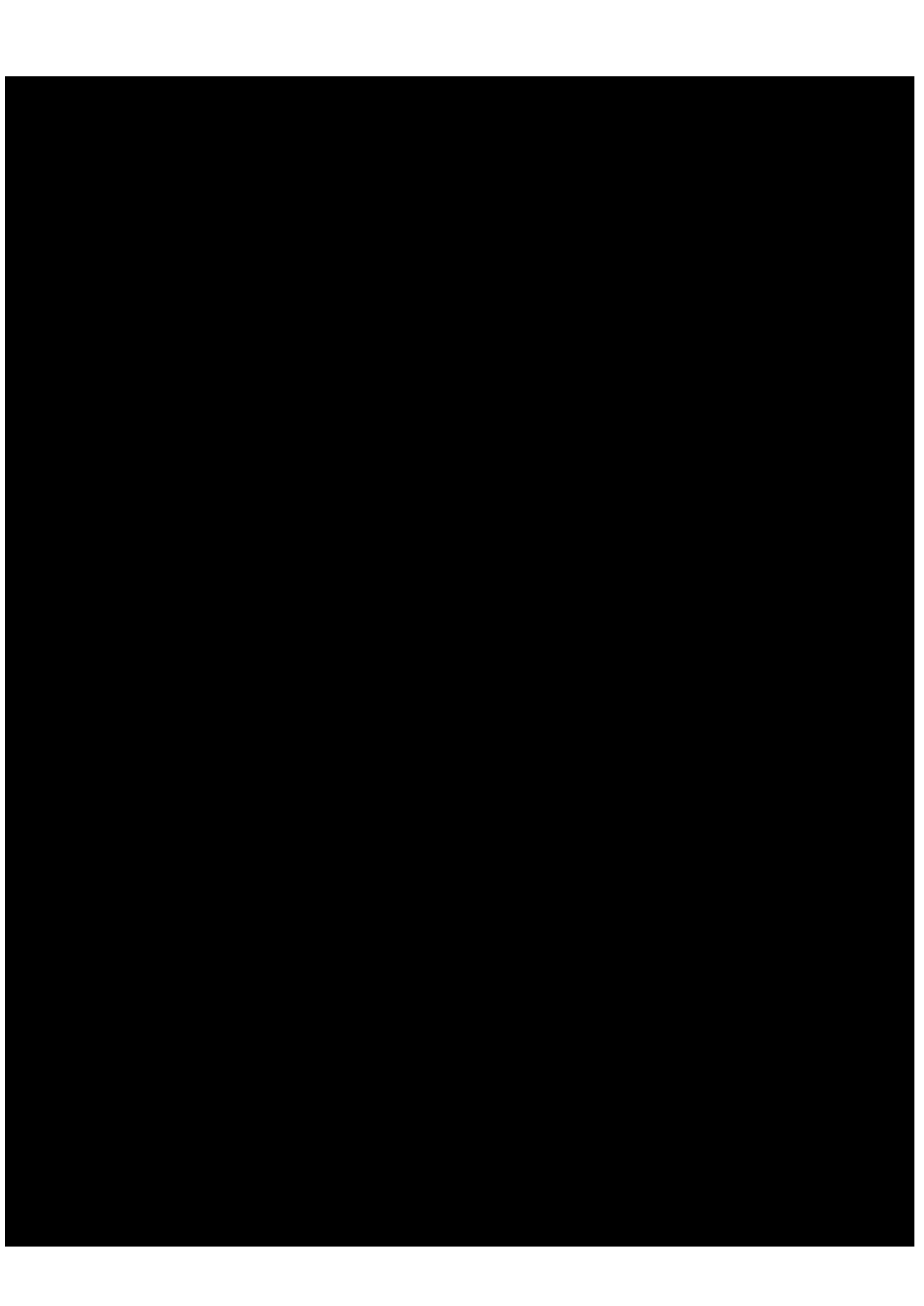
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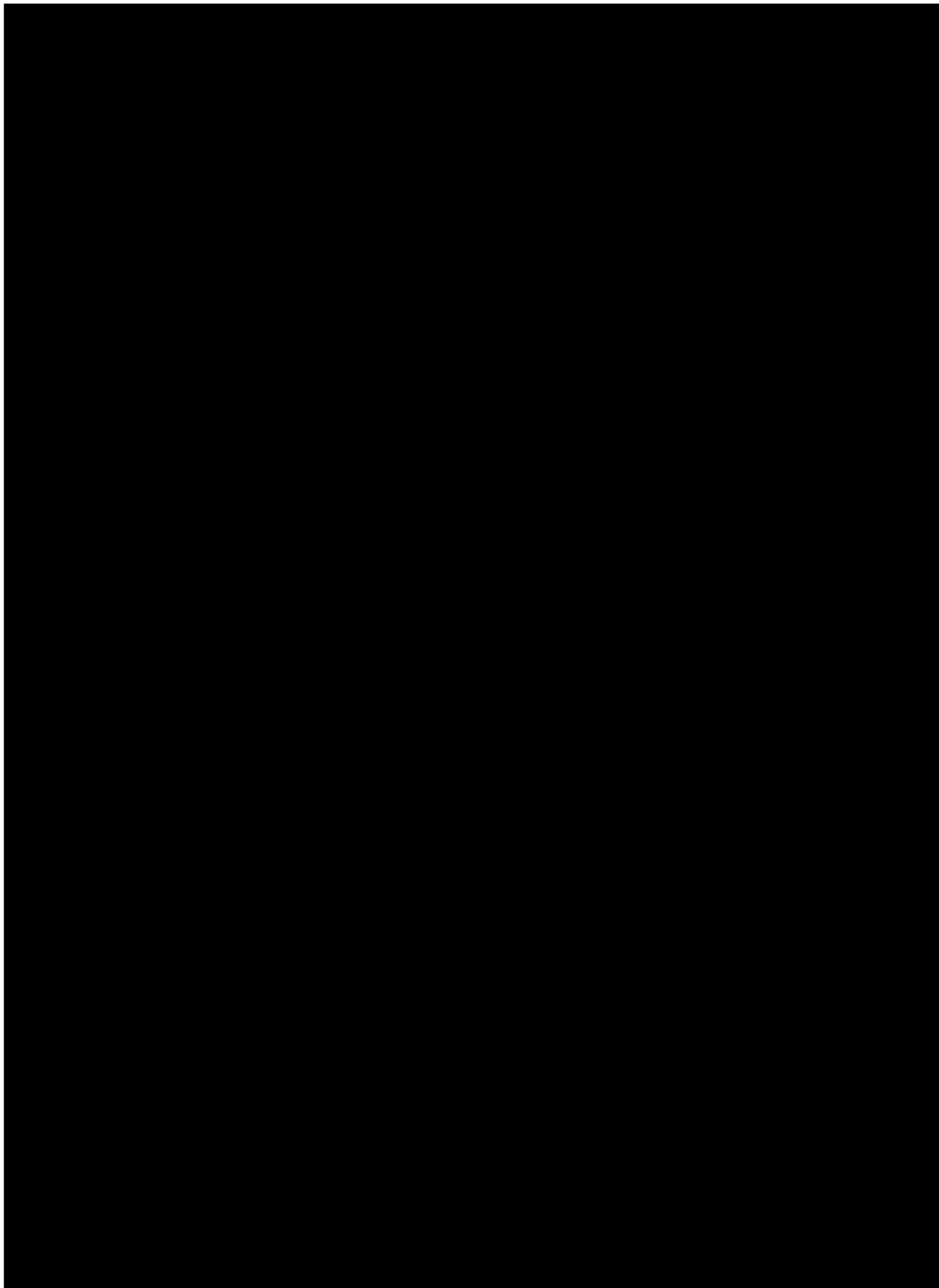


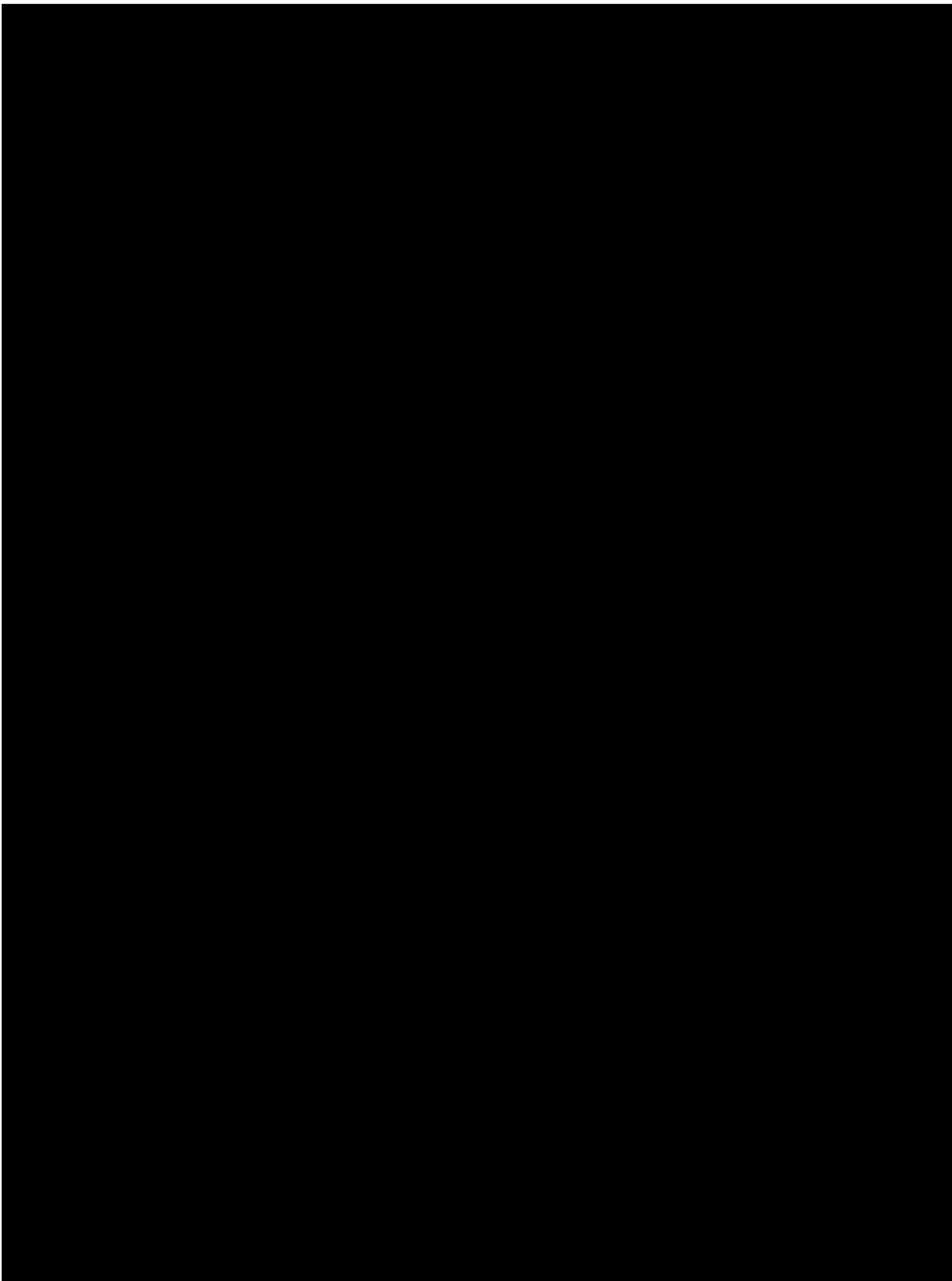


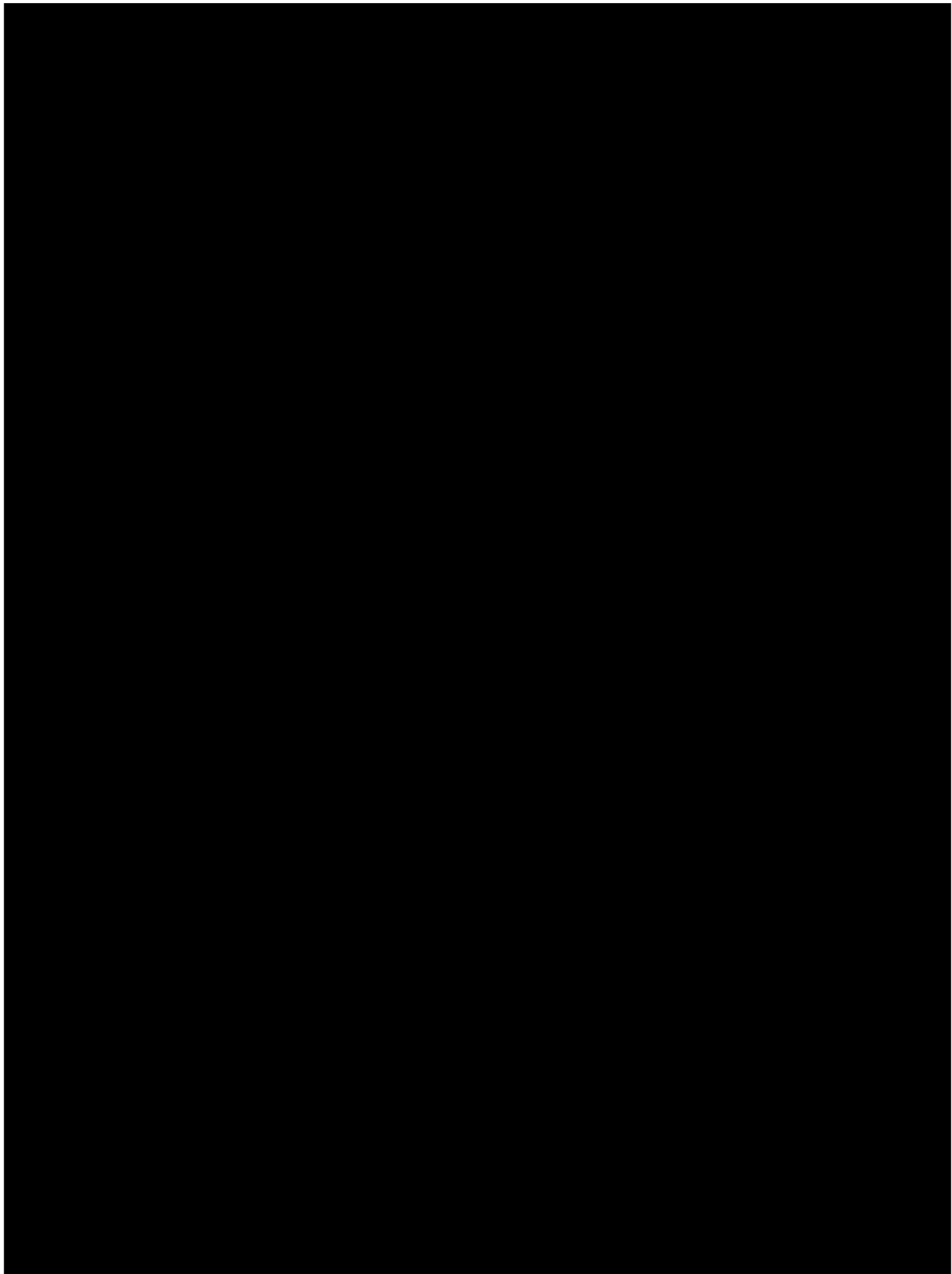












the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office for National Statistics 2000). The number of people aged 65 and over is projected to increase to 17.5 million by 2020, and the number of people aged 75 and over to 8.5 million (Office for National Statistics 2000).

There is a growing awareness of the need to address the needs of older people, and the need to ensure that they are able to live independently and actively in their own homes. The Department of Health (2000) has set out a strategy for older people, which includes a commitment to ensure that older people are able to live independently and actively in their own homes. The strategy also includes a commitment to ensure that older people are able to access the services and support that they need to live independently and actively in their own homes.

The Department of Health (2000) has also set out a commitment to ensure that older people are able to access the services and support that they need to live independently and actively in their own homes. This commitment is reflected in the Department's strategy for older people, which includes a commitment to ensure that older people are able to access the services and support that they need to live independently and actively in their own homes.

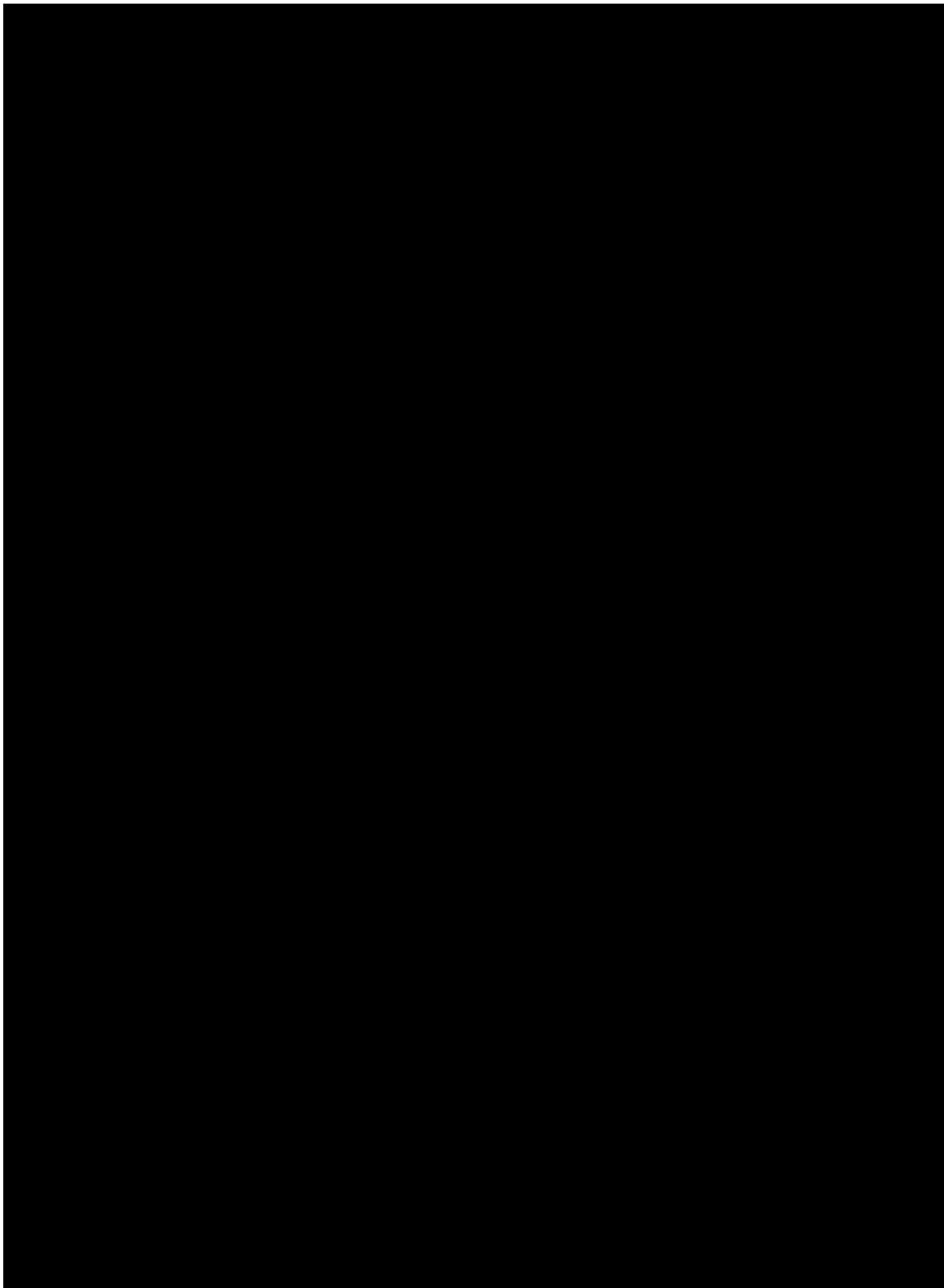
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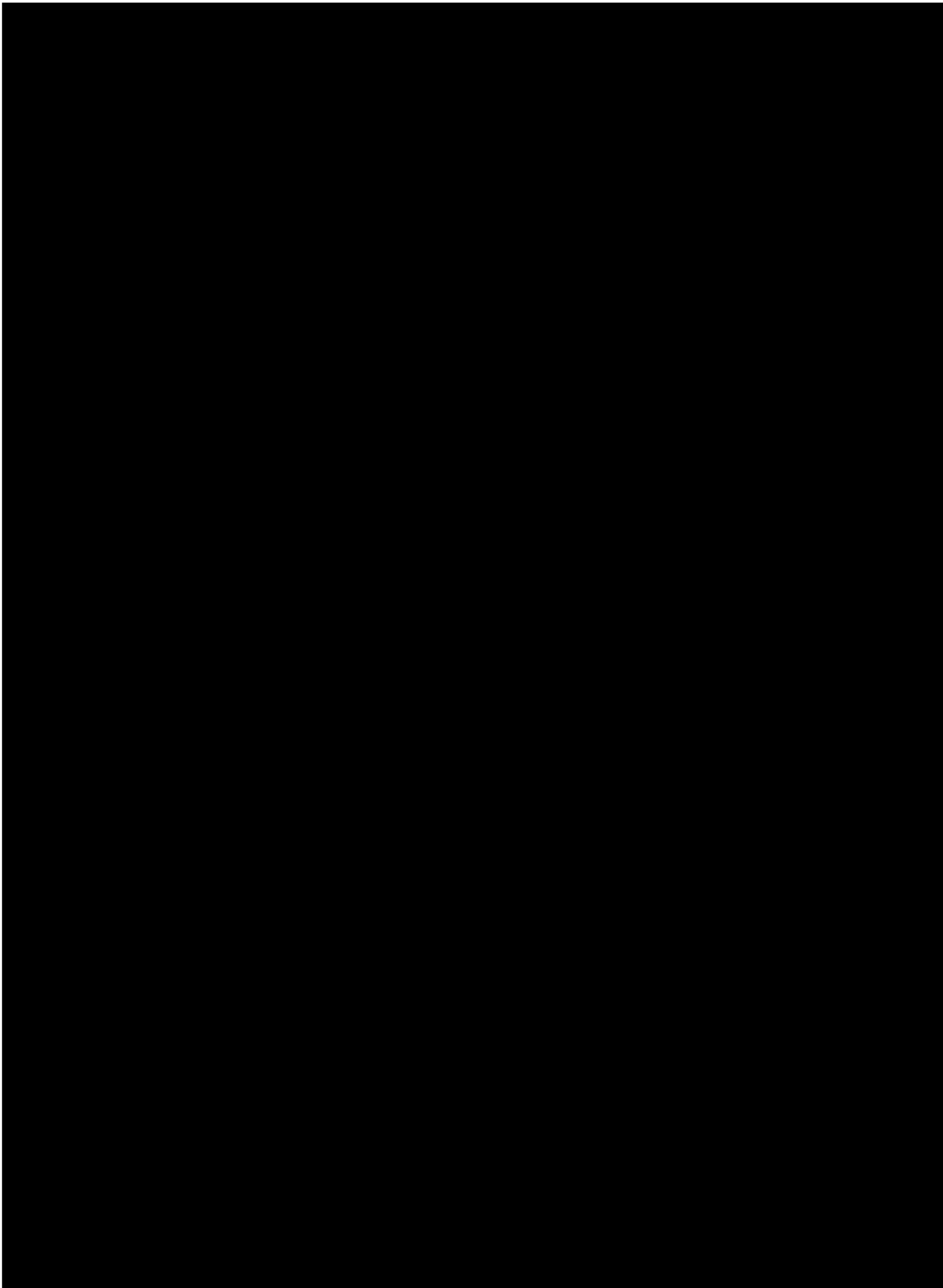
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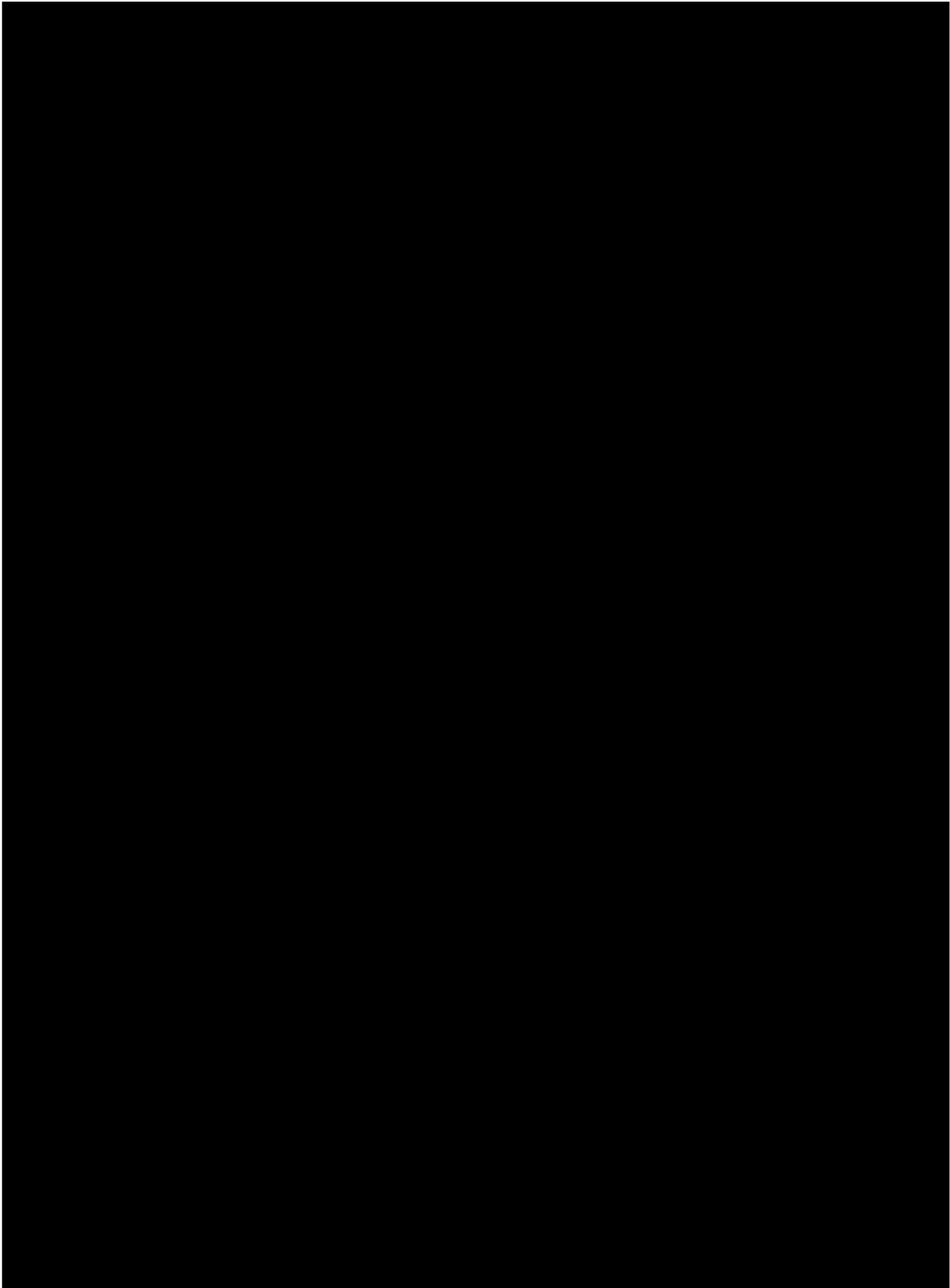
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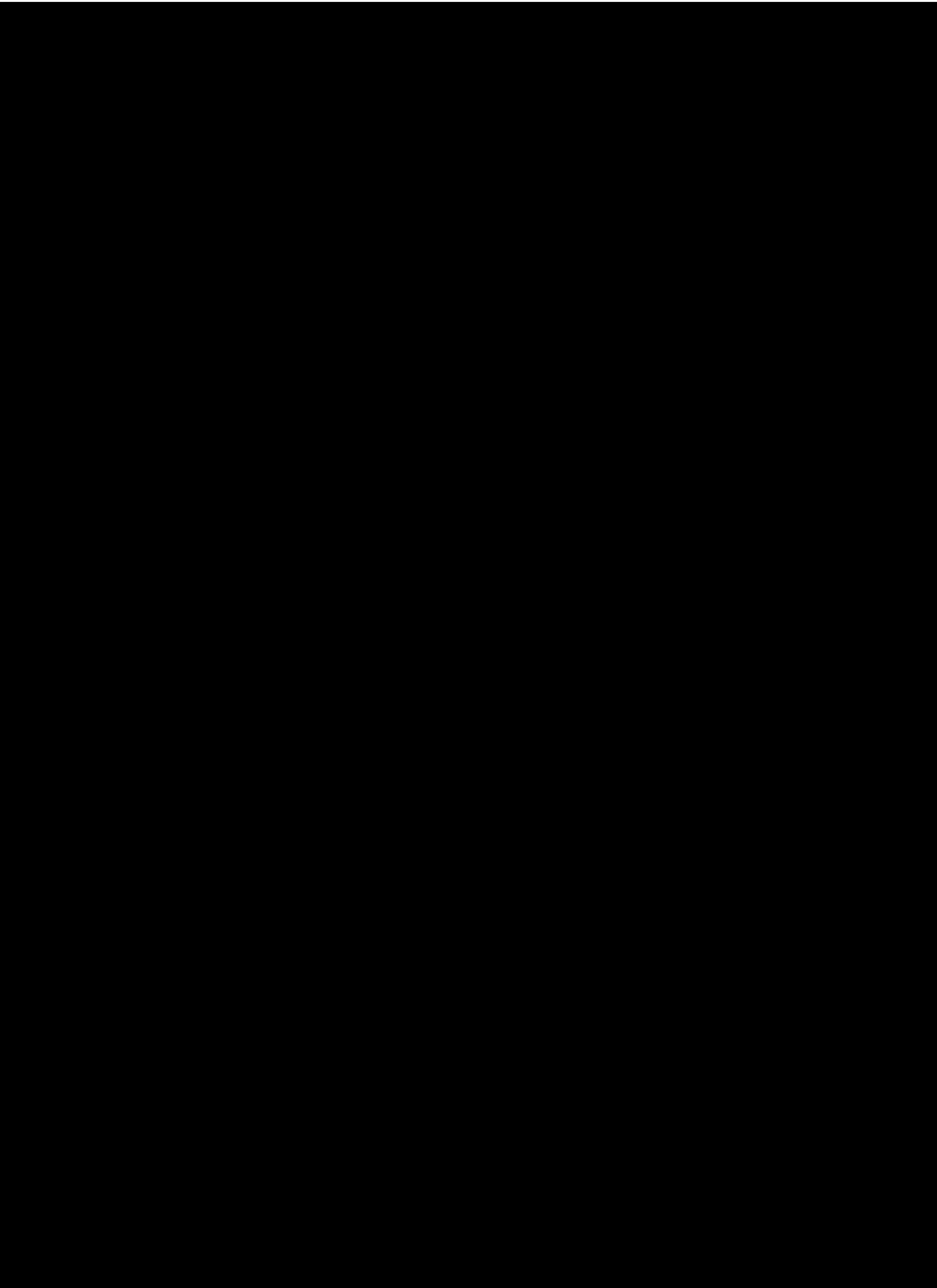
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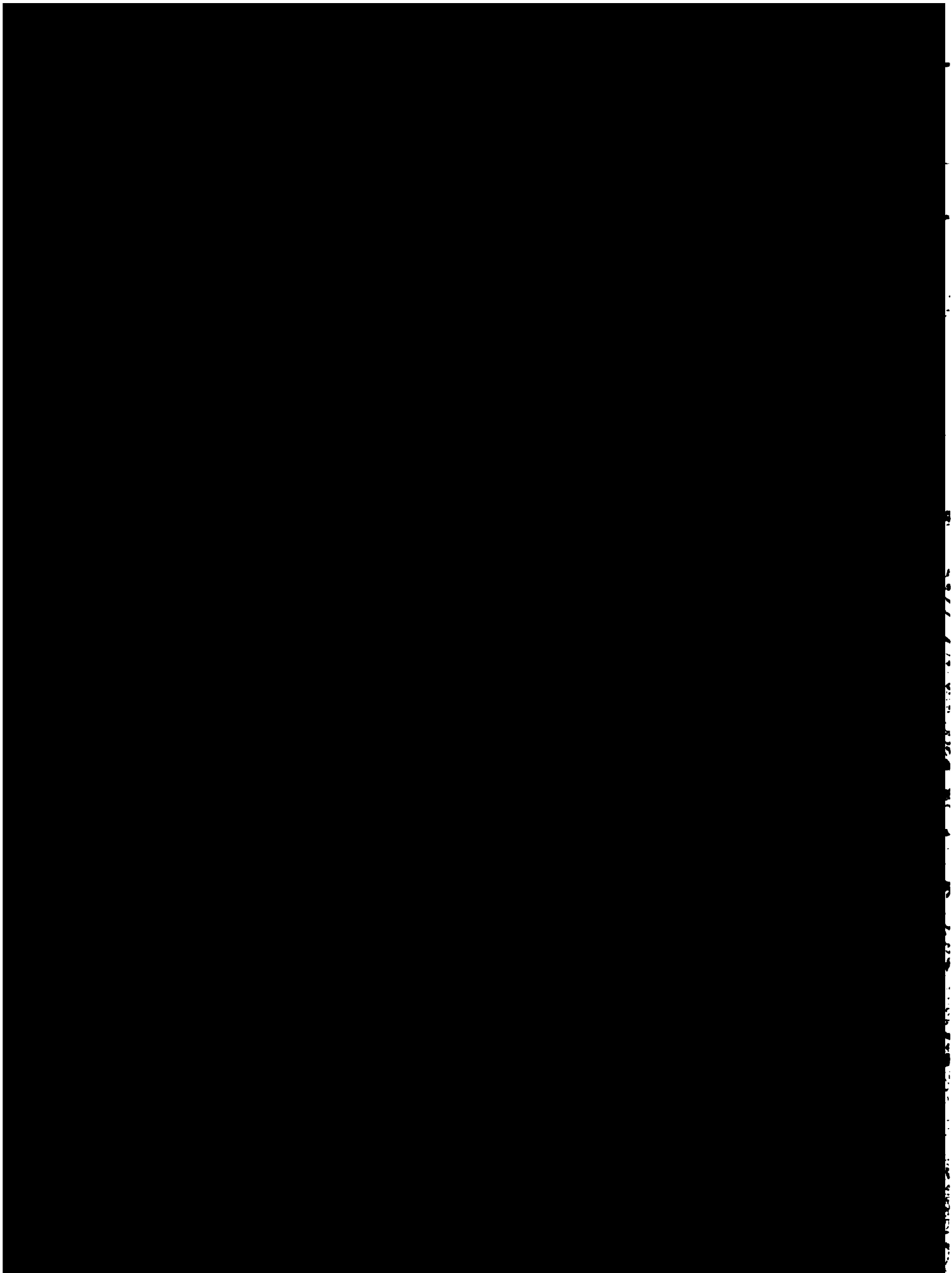
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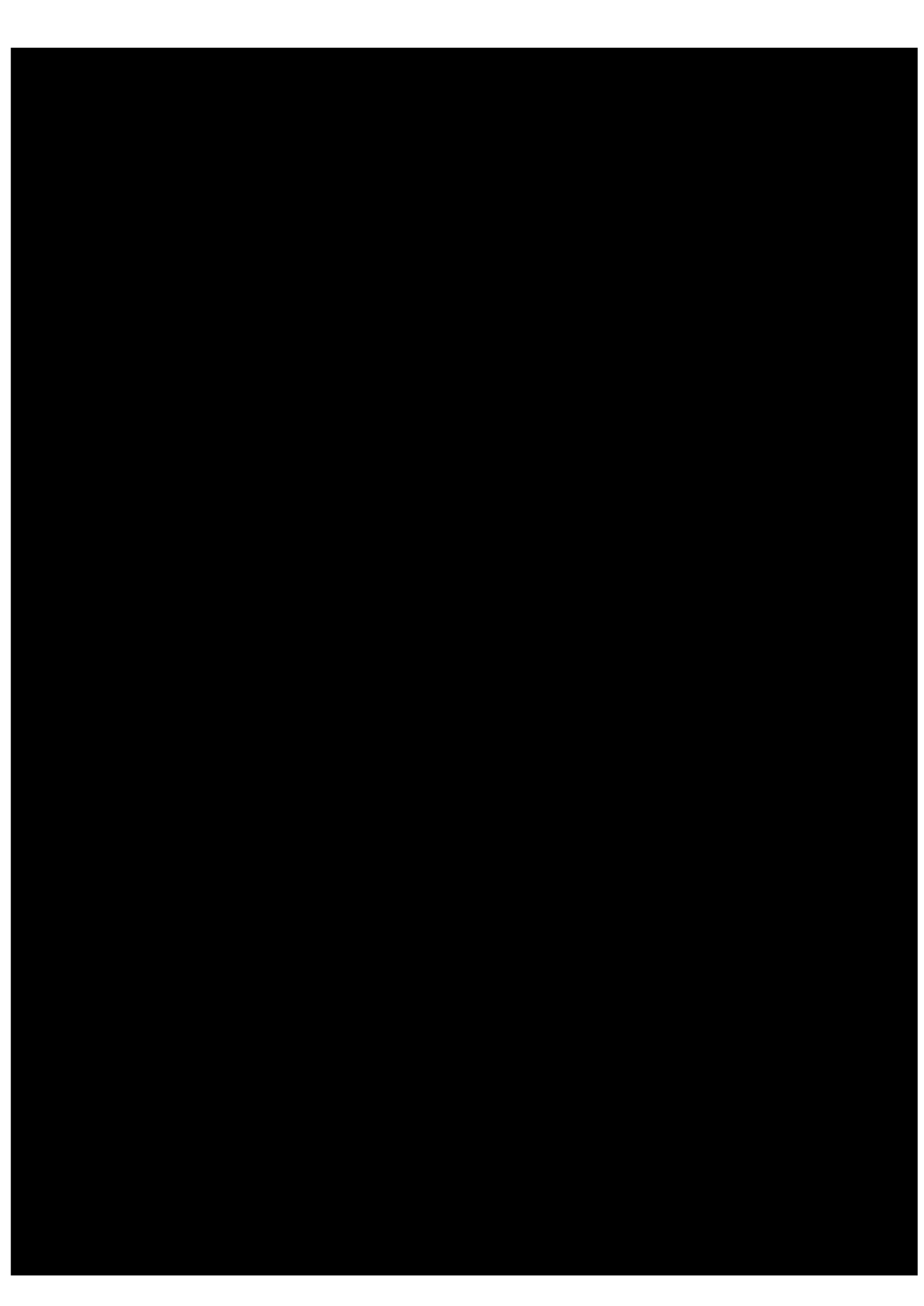


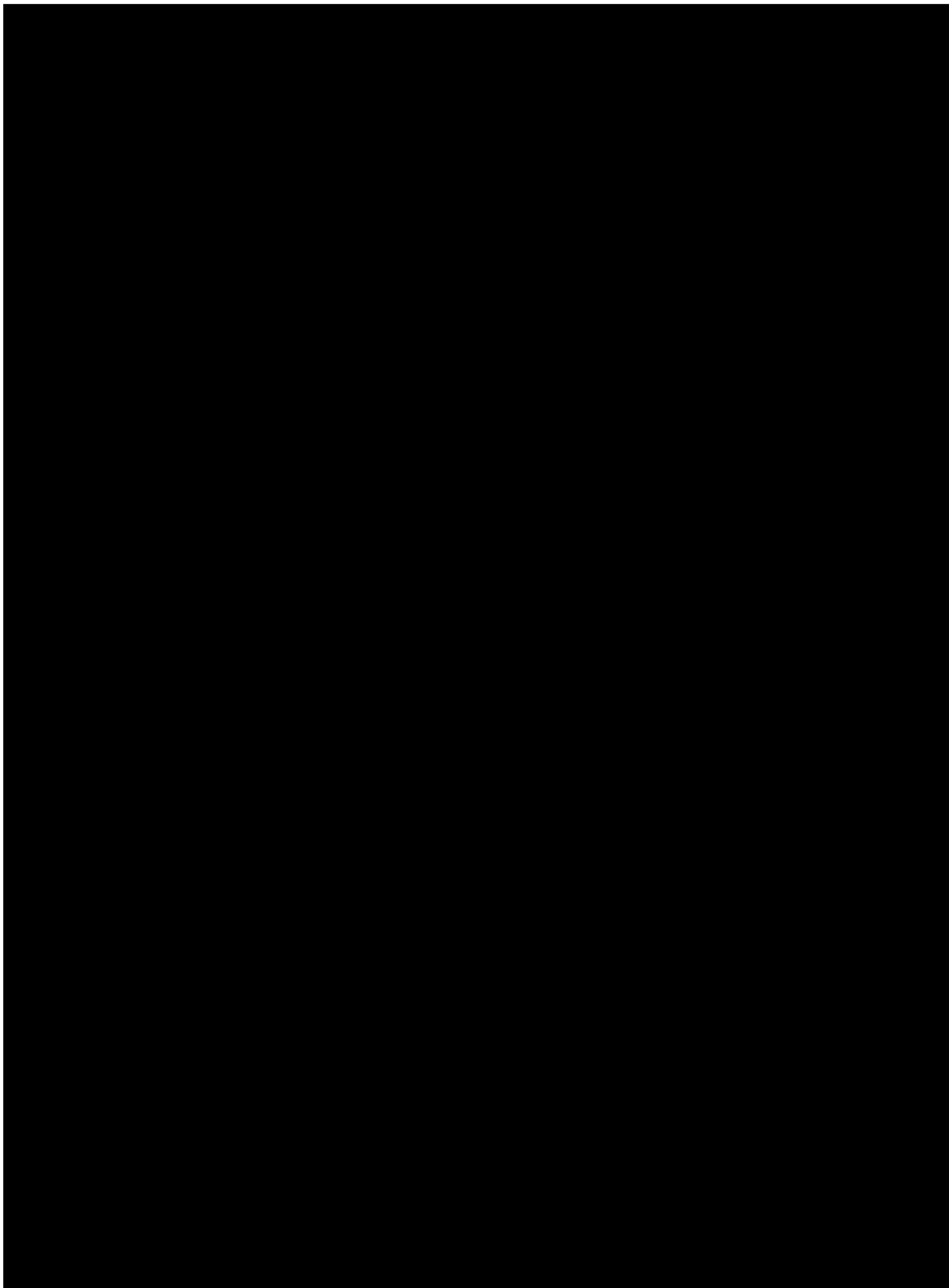


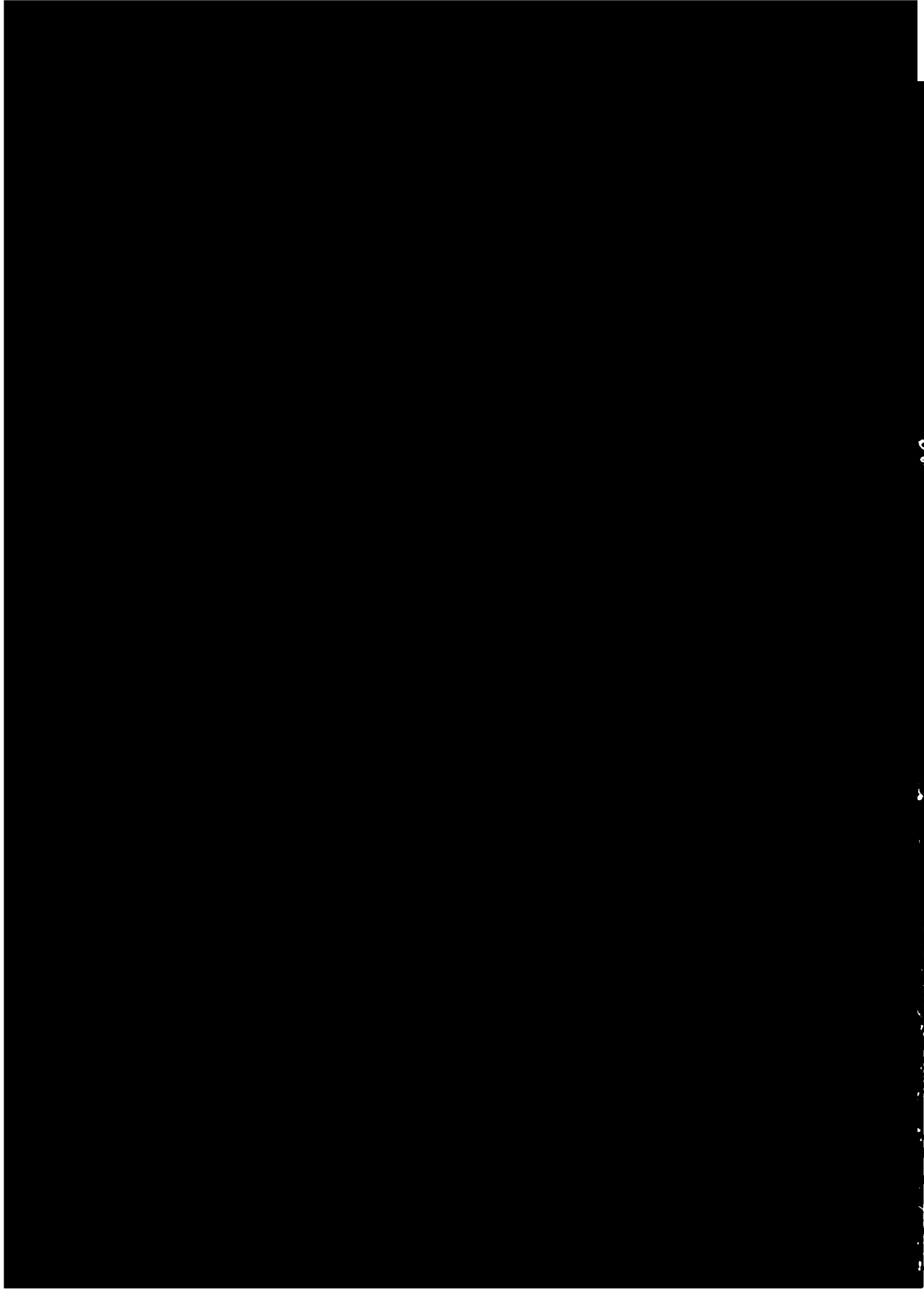




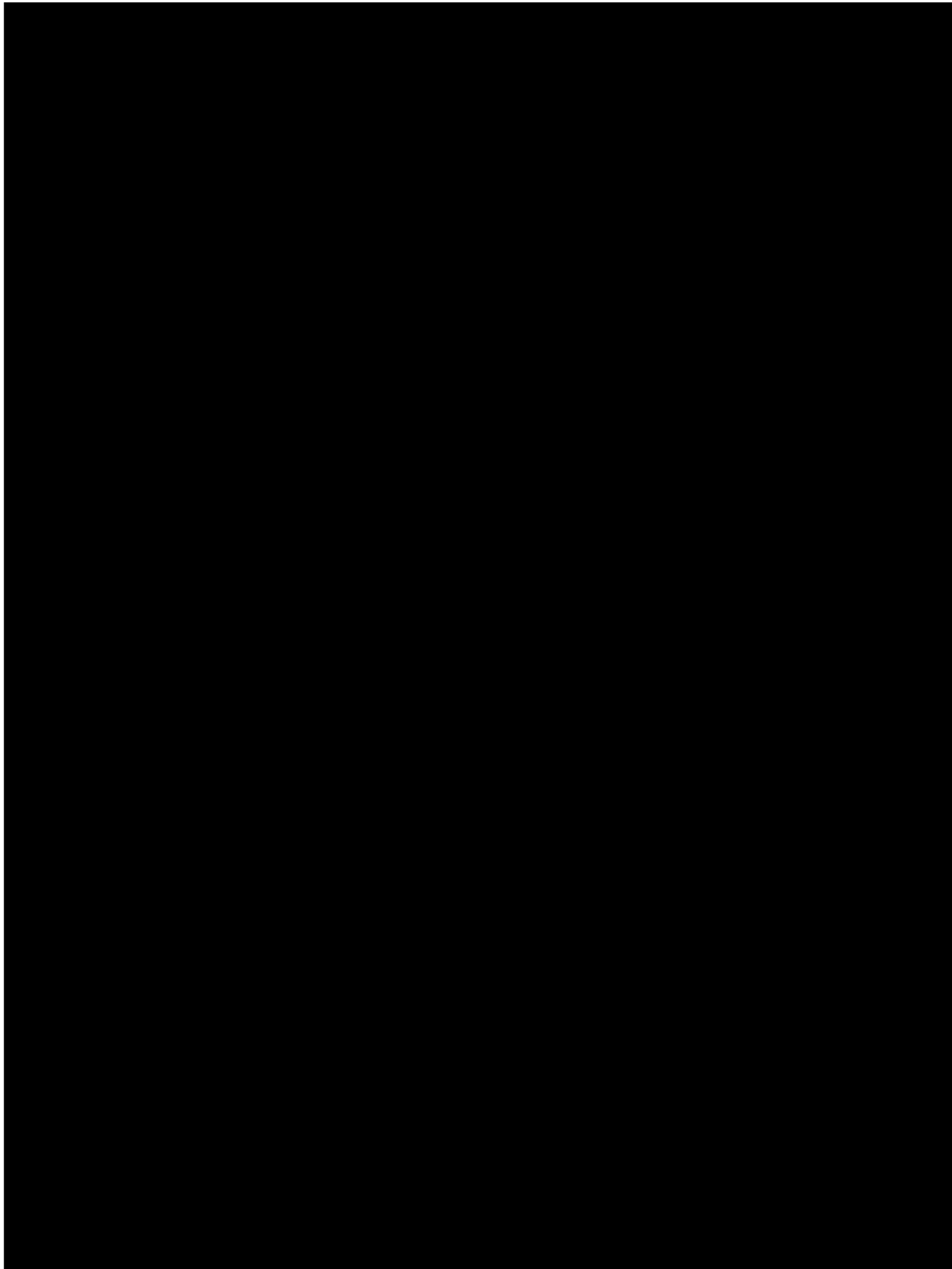


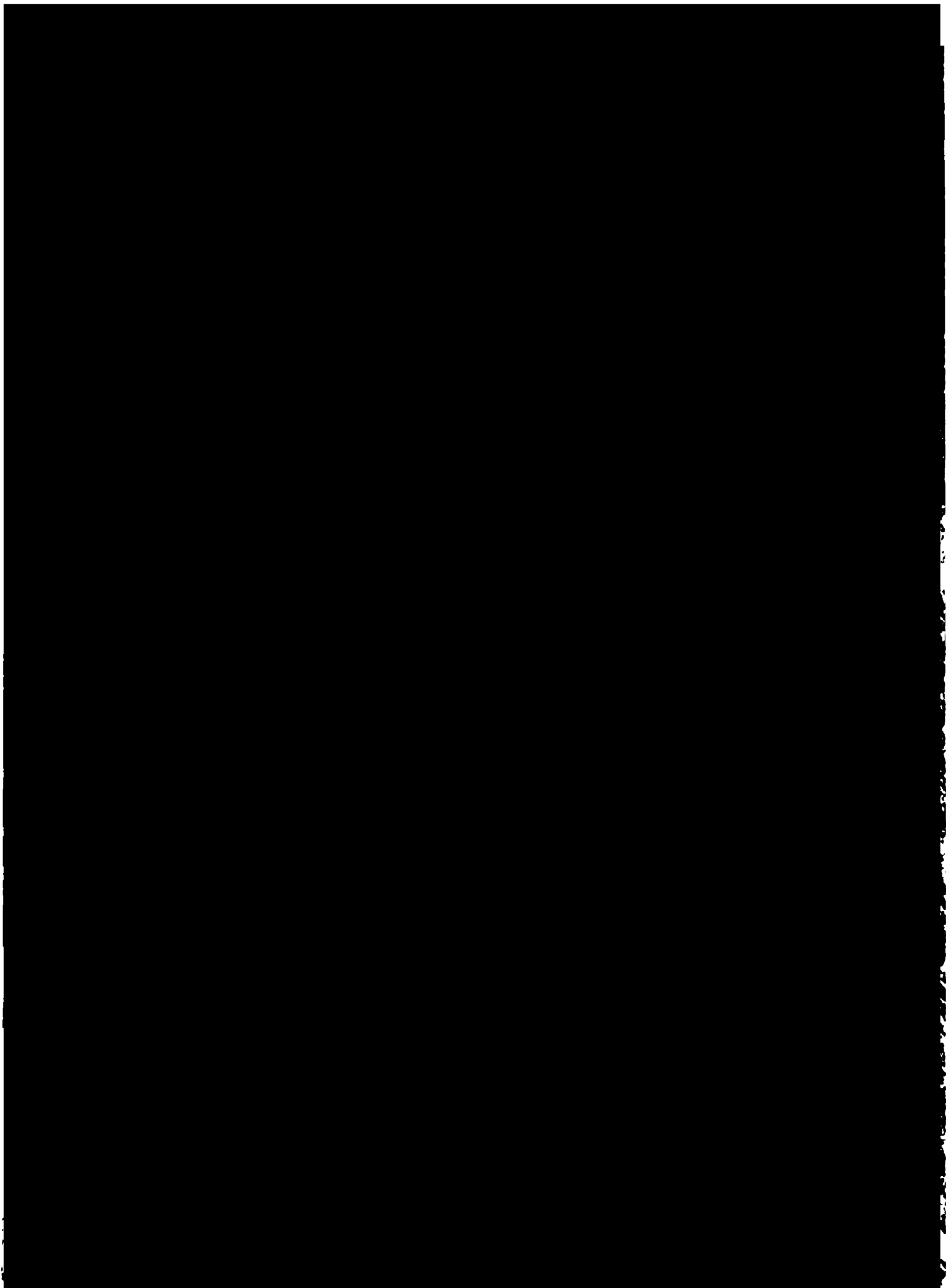


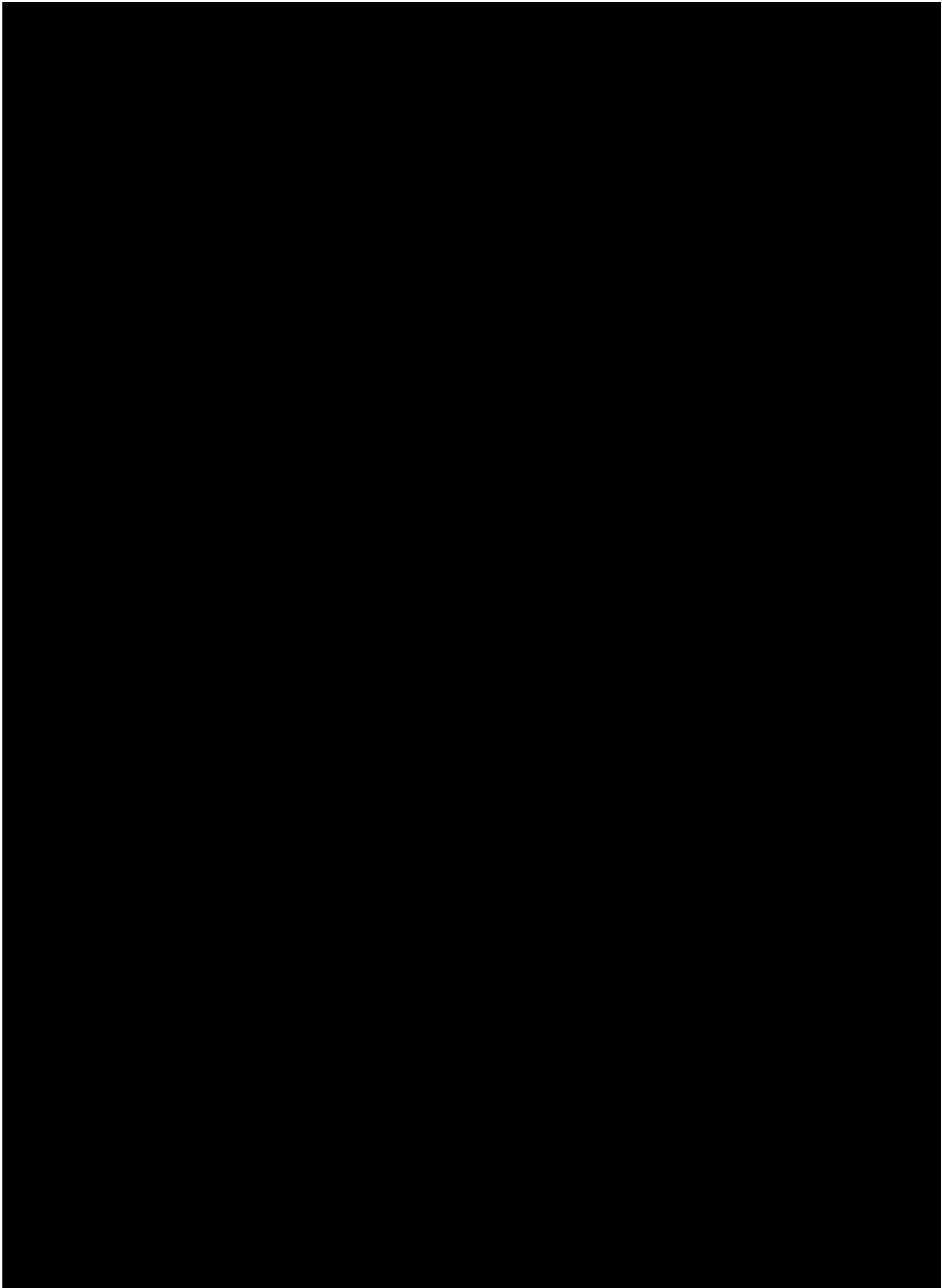


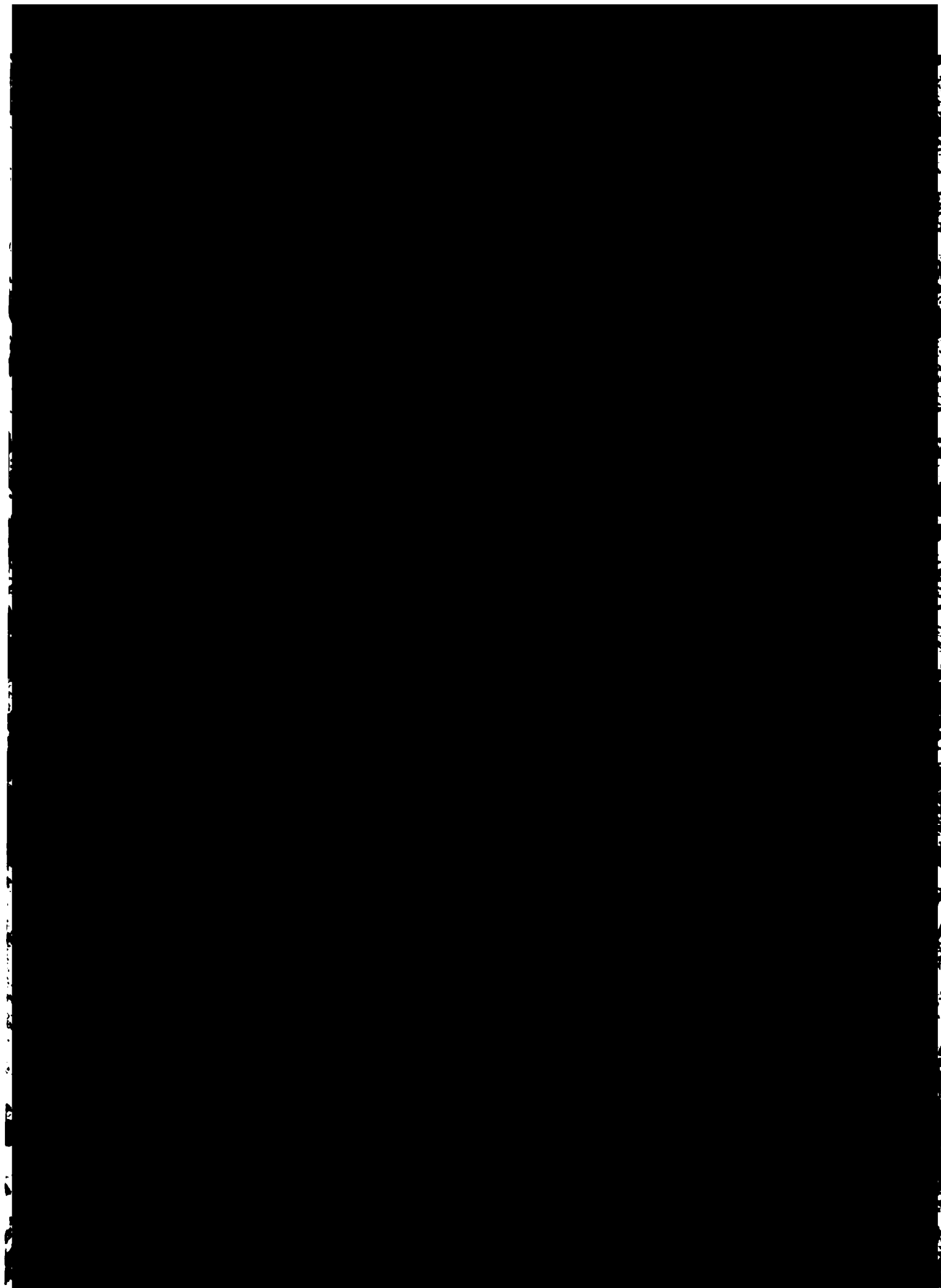


The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. The second part covers the various methods used to record transactions, including the double-entry system and the use of journals and ledgers. It also discusses the importance of regular reconciliations to identify and correct any errors. The third part of the document deals with the classification of transactions into different accounts, such as assets, liabilities, and equity. It explains how these transactions affect the accounting equation and how they are recorded in the general ledger. The final part of the document discusses the preparation of financial statements, including the balance sheet, income statement, and statement of cash flows. It provides a detailed explanation of how these statements are derived from the accounting records and how they provide a comprehensive view of the company's financial performance.











The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

The second part of the document provides a detailed explanation of the double-entry accounting system. It describes how every transaction affects at least two accounts, with the total debits always equaling the total credits. This system helps in identifying errors and ensures that the accounting equation remains balanced at all times.

The third part of the document outlines the steps involved in preparing financial statements. It starts with the trial balance, which is used to verify that the debits and credits are equal. From there, it moves through the process of adjusting entries, which are necessary to recognize revenues and expenses in the correct period. Finally, it discusses the preparation of the income statement, balance sheet, and statement of cash flows.

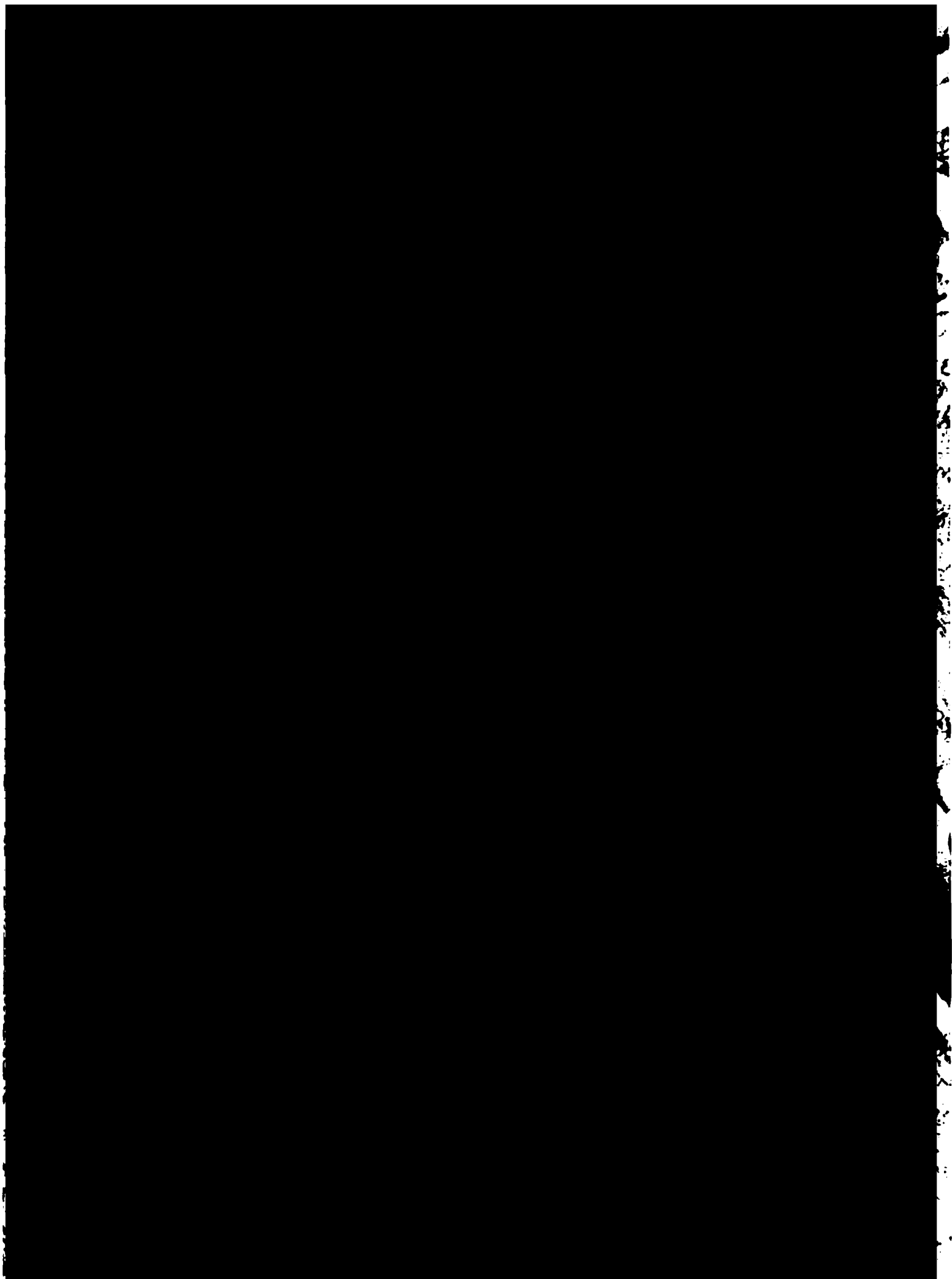
The fourth part of the document discusses the importance of internal controls. It explains how a well-designed system of internal controls can help prevent and detect errors and fraud. This includes procedures for separating duties, requiring proper authorization, and maintaining physical control over assets.

The fifth part of the document discusses the role of the auditor. It explains that the auditor's primary responsibility is to provide an independent opinion on whether the financial statements are presented fairly in all material aspects. This involves examining the accounting records, testing transactions, and evaluating the internal controls.

The sixth part of the document discusses the impact of accounting on business decisions. It explains that accurate financial information is essential for management to make informed decisions about the company's operations, investments, and financing. It also discusses how accounting information is used by other stakeholders, such as investors and creditors.

The seventh part of the document discusses the ethical responsibilities of accountants. It emphasizes that accountants have a duty to act with integrity, honesty, and objectivity. This includes following the principles of the accounting profession and reporting any unethical behavior to the appropriate authorities.

The eighth part of the document discusses the future of accounting. It discusses the impact of technology on the profession, such as the use of computer software and data analytics. It also discusses the need for accountants to stay current in their knowledge and skills to meet the changing demands of the business world.



The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This not only helps in tracking expenses but also ensures compliance with tax regulations. The second part of the document provides a detailed breakdown of the company's revenue streams. It identifies the primary sources of income and analyzes their contribution to the overall financial performance. The third part of the document outlines the company's financial goals for the upcoming year. It includes a comprehensive budget and a strategy for achieving these goals. The final part of the document provides a summary of the key findings and recommendations. It highlights the areas where the company is performing well and identifies the challenges it faces. The document concludes with a statement of confidence in the company's ability to meet its financial objectives.

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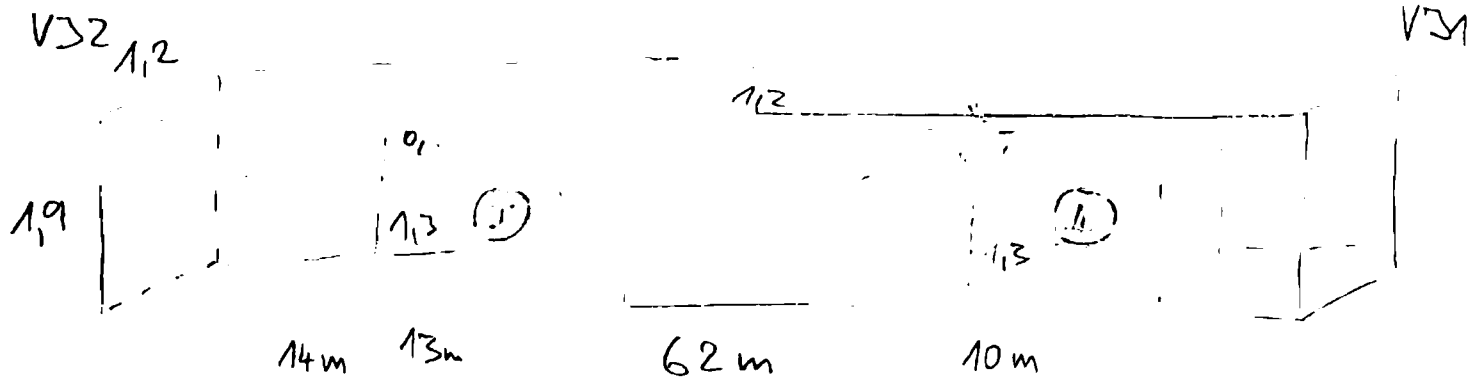
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Volume total jardim: $V_{22} + V_{23}$

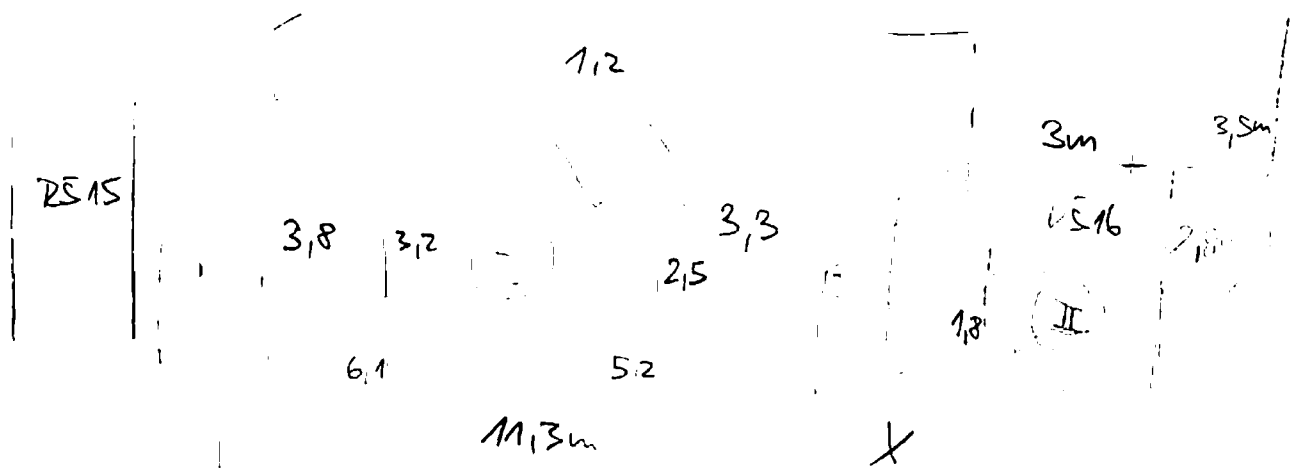


(I) $1,3 \times 1,2 \times 14 = 21,84 \text{ m}^3$

(II) $1,3 \times 1,2 \times 10 = 15,6 \text{ m}^3$

Landscaping

Volume $V_{24} + V_{25}$



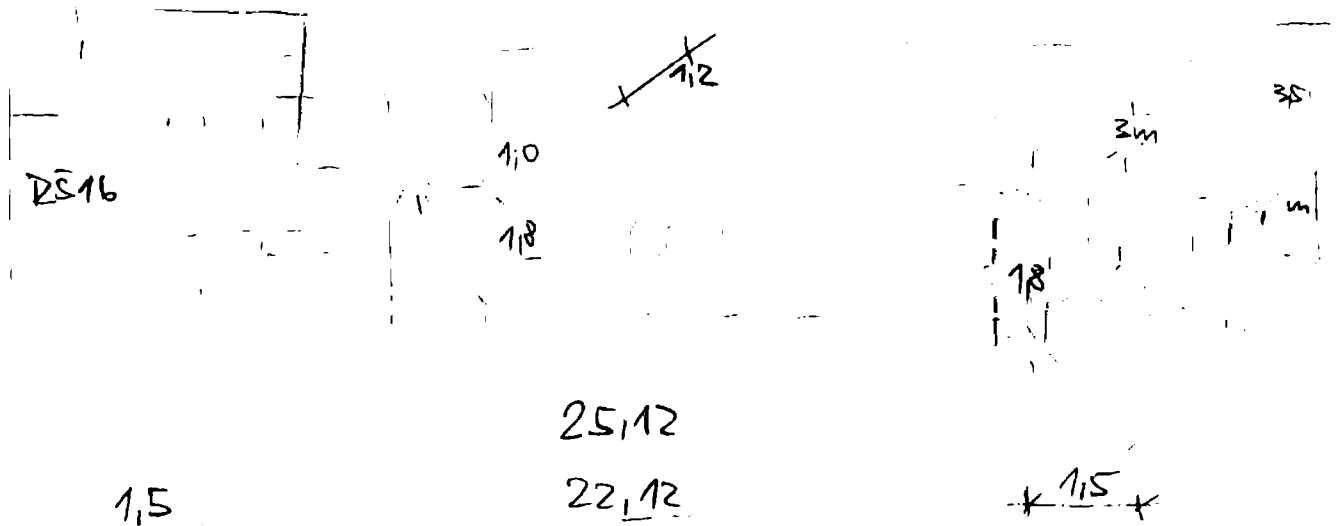
(I) $6,1 \times 3,2 \times 1,2 + 2,5 \times 1,2 \times 5,2 = 39,02 \text{ m}^3$

(II) $1,8 \times 3 \times 3,5 = 18,9 \text{ m}^3$

$\therefore \text{Volume total} = 95,36 \text{ m}^3$

Volume

Volume of 2.8.16 to 2.8.17

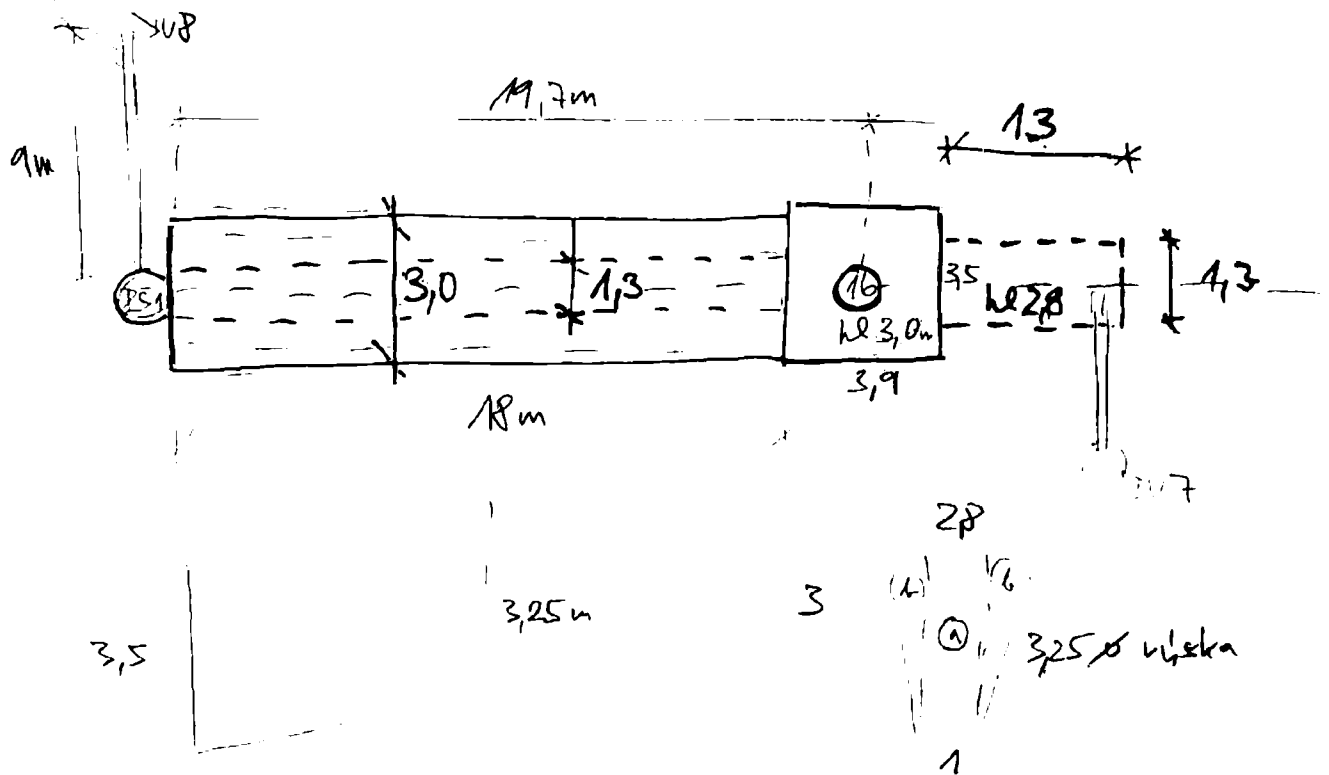


$$1,8 \times 1,2 \times 22,12 = 47,78 \text{ m}^3$$

$$1,8 \times 3 \times 3,5 = 18,9 \text{ m}^3$$

Volume = 66,68 m³

DOZ 14 Kanalizacione RS 15 - RS 14 - DV7



$$V_{RS16} = 3,5 \times 3,9 \times 3,0 = 40,95 \text{ m}^3$$

$$V_{15-16} = (18 \times 1,3 \times 3,25) + (0,85 \times 3,25 \times 18) = 126,36 \text{ m}^3$$

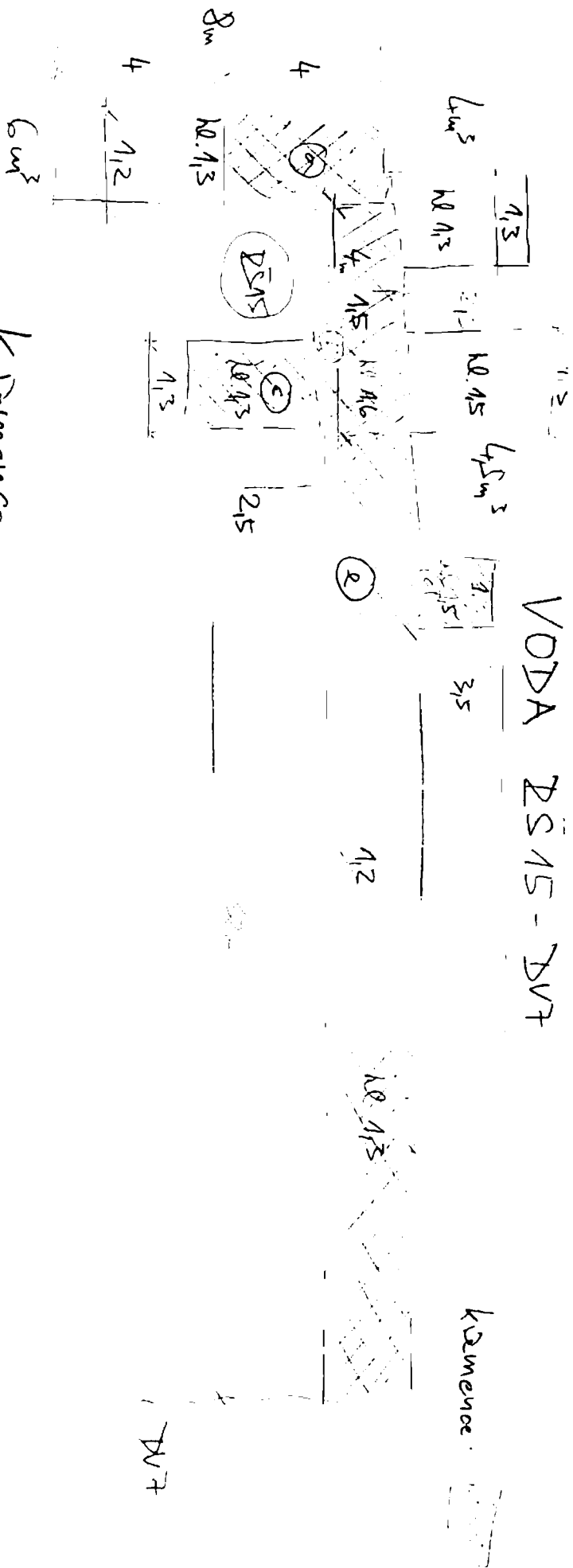
$$V_{16-DV7} = 13 \times 1,3 \times 2,8 = 47,32 \text{ m}^3$$

$$V_{DV8} = 9 \times 1,2 \times 2,2 = 23,76 \text{ m}^3$$

$$V_{DOZ} = 14 \times 1,2 \times 2,2 = 36,96 \text{ m}^3$$

$$\underline{275,35 \text{ m}^3}$$

VODA BS 15 - DV7



K Remence

- a) $1,2 \times 1,3 \times 4 = 6,24 \text{ m}^3$
- b) $4 \times 1,5 \times 1,6 = 9,6 \text{ m}^3$
- c) $2,5 \times 1,3 \times 1,3 = 4,225 \text{ m}^3$
- d) $3,5 \times 1,5 \times 1,5 = 6,825 \text{ m}^3$
- e) $32,4 \times 1,2 \times 1,3 = 50,54 \text{ m}^3$

ukupno 14,5 m³

rezidual

77,43 m³

