

VOLUME I



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FPR 16:GT-RMG-1440 Rev. 1

30 MAR 2017

Solicitation Number QTA0015THA3003



EIS

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1.0 - GRANITE OVERVIEW

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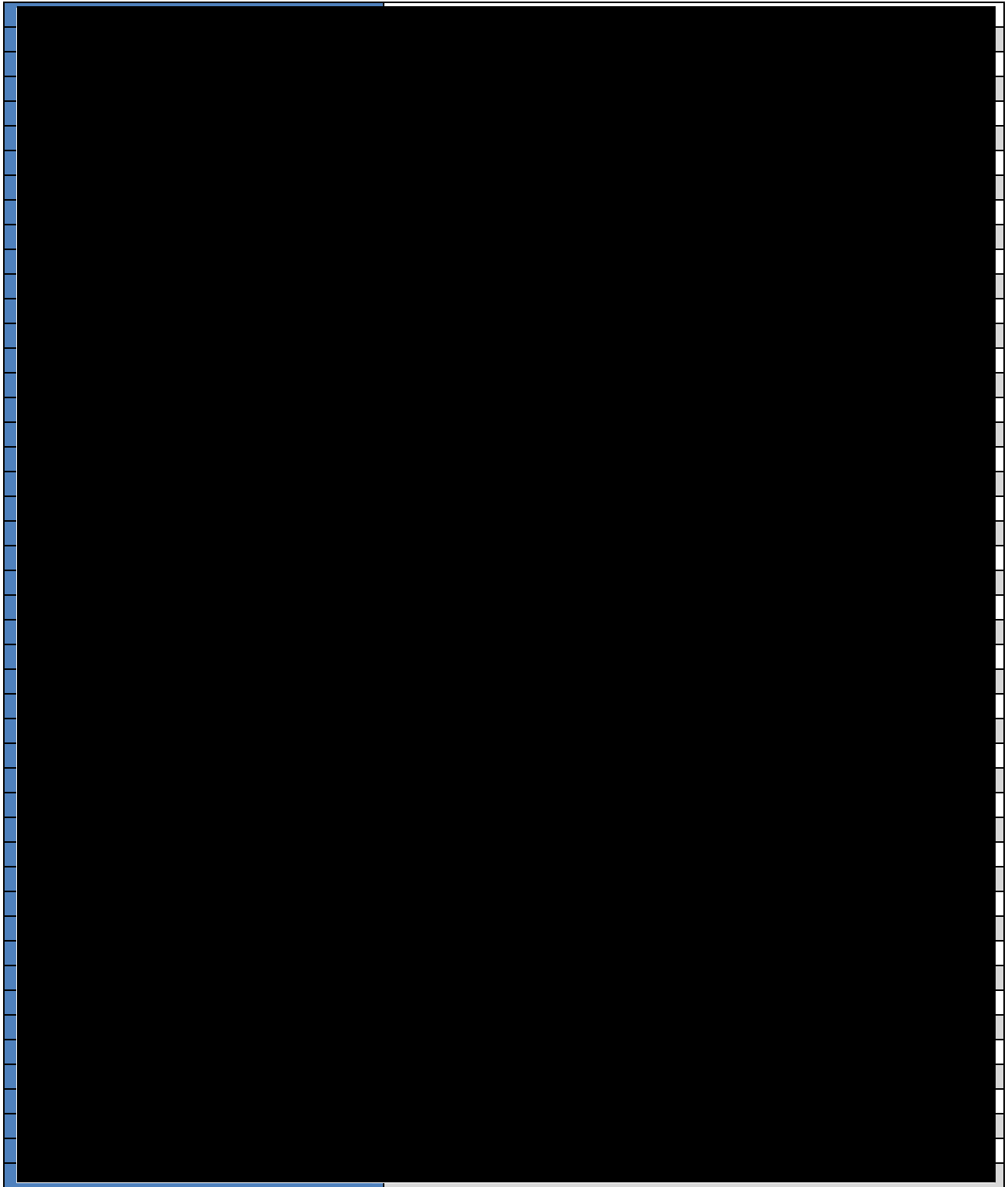
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TABLE 1-1: Granite's Carrier and Service Provider Partners

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2.0 - NETWORK ARCHITECTURE

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3.0 - VIRTUAL PRIVATE NETWORK SERVICE (VPNS)

3.1 - SERVICE DESCRIPTION AND FUNCTIONAL DEFINITION

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3.1.1 - Intranet

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3.1.2 - Managed VPN – Virtual Private Network Tunneling Service

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3.1.3 - Extranet

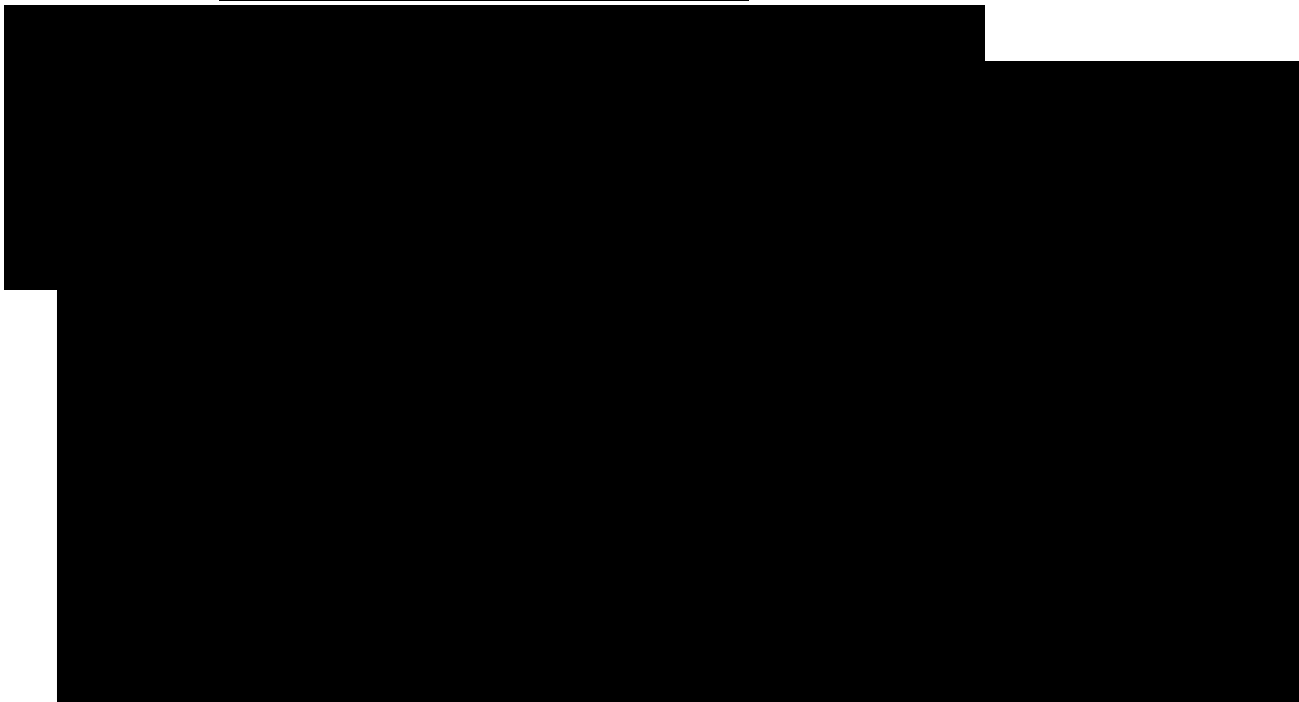
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3.1.4 - Remote Access

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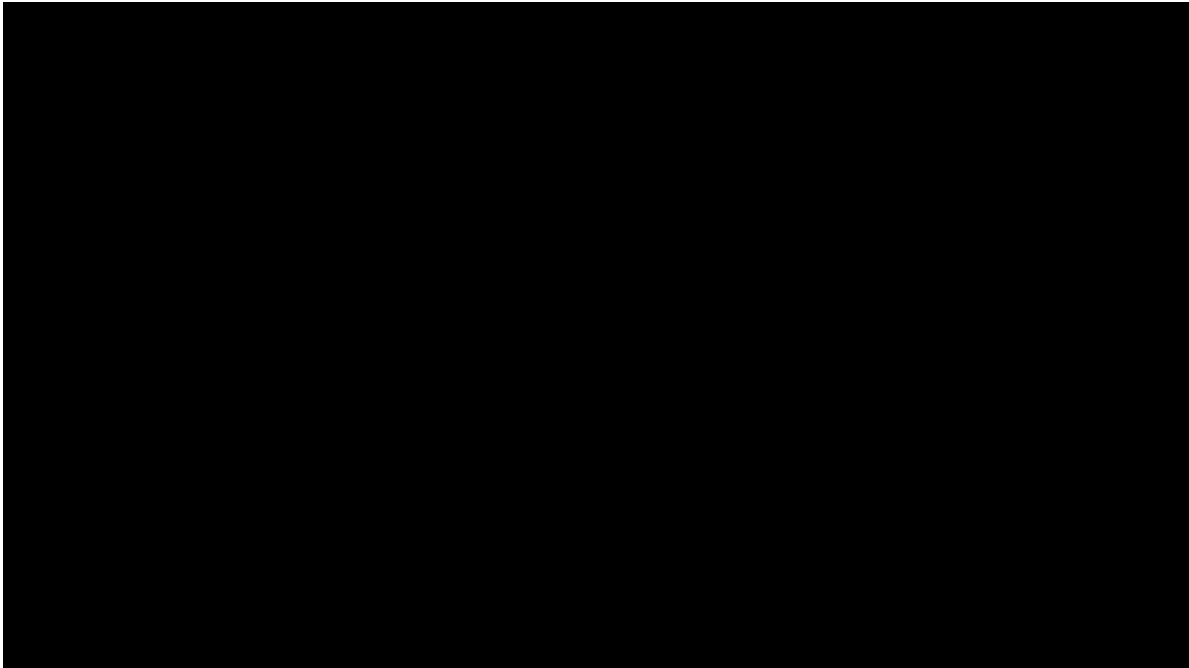
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FIGURE 1-4: [REDACTED]



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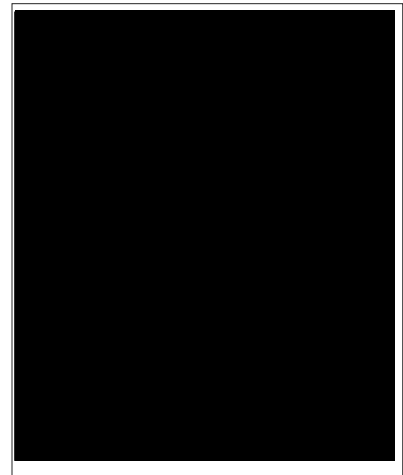
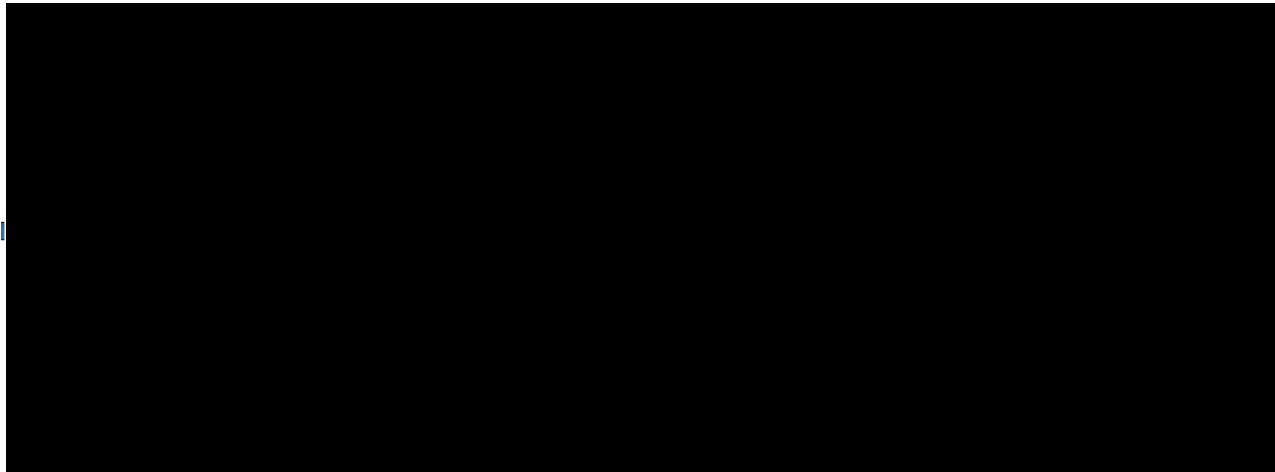


FIGURE 1-5: [REDACTED]

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FIGURE 1-6: [REDACTED]



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3.2 - STANDARDS

[REDACTED]

3.3 - CONNECTIVITY

[REDACTED]

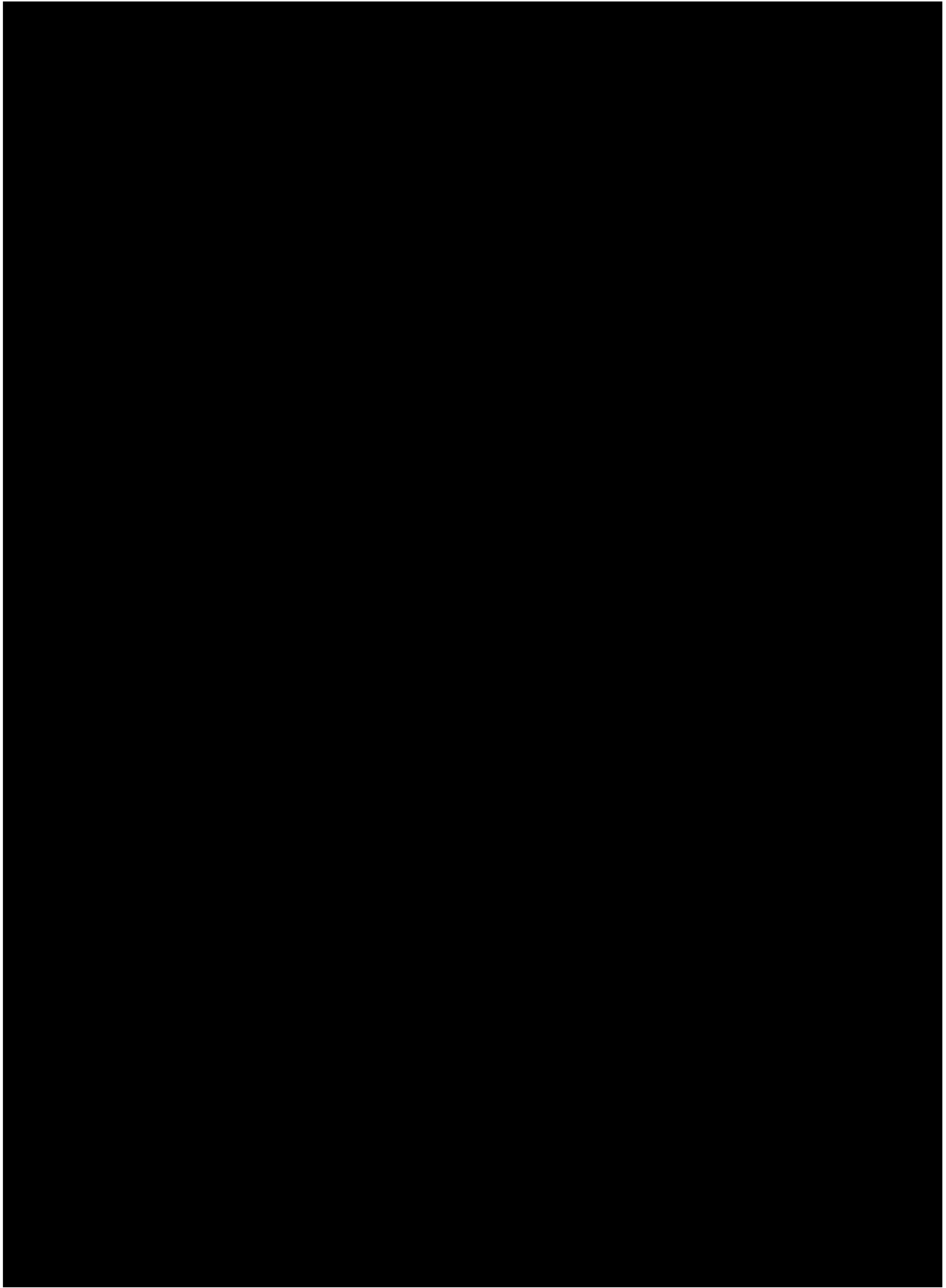
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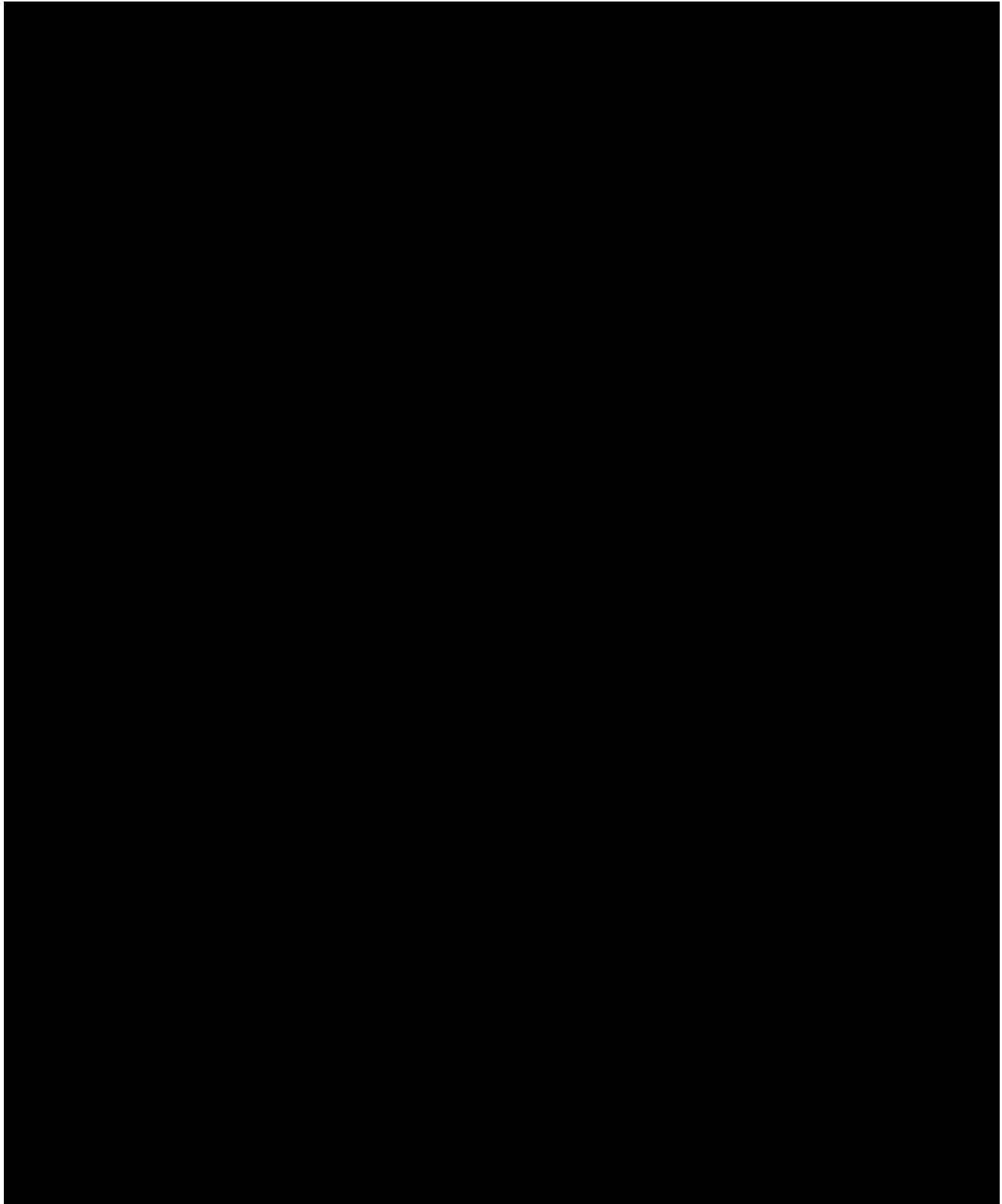
3.4 - TECHNICAL CAPABILITIES

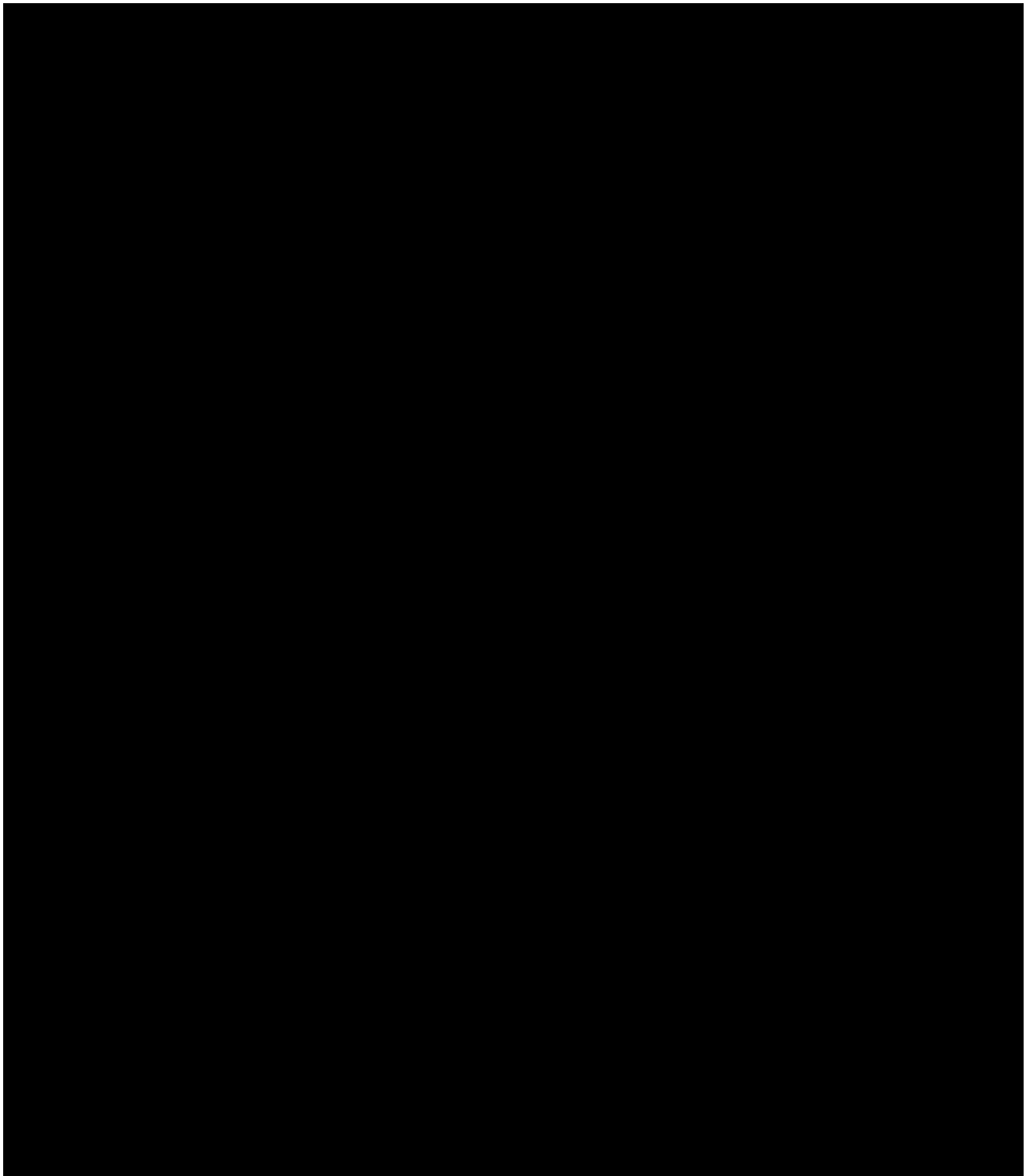
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[REDACTED]

TABLE 1-7: 

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3.5 - FEATURES

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TABLE 1-8: [REDACTED]

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[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

3.6 - INTERFACES

[REDACTED]

3.7 - PERFORMANCE METRICS

[REDACTED]

4.0 - ETHERNET TRANSPORT SERVICE (ETS)

4.1 - SERVICE DESCRIPTION AND FUNCTIONAL DEFINITION

[REDACTED]

[REDACTED]

[REDACTED]

4.2 - STANDARDS

[REDACTED]

4.3 - CONNECTIVITY

[REDACTED]

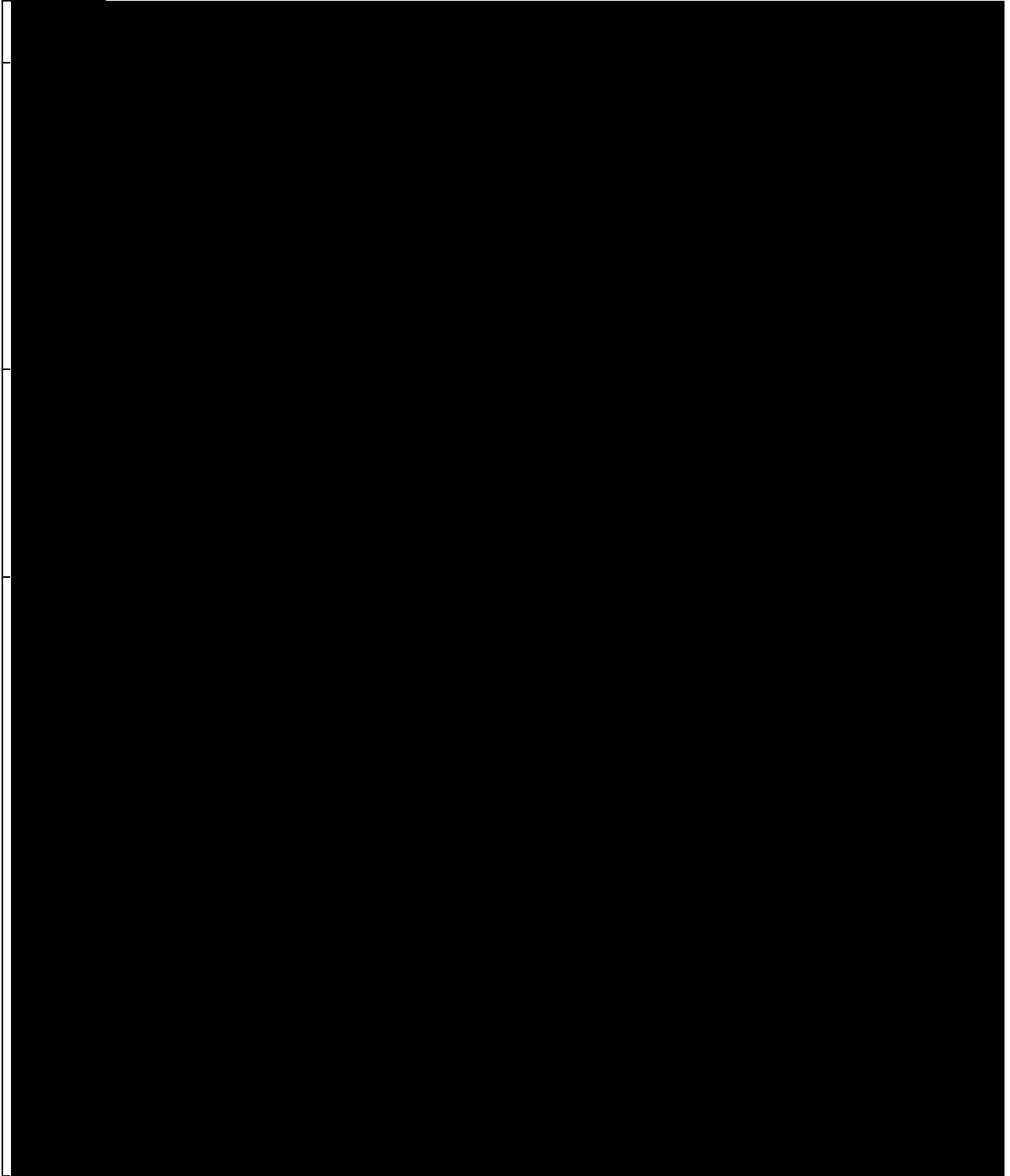
4.4 - TECHNICAL CAPABILITIES

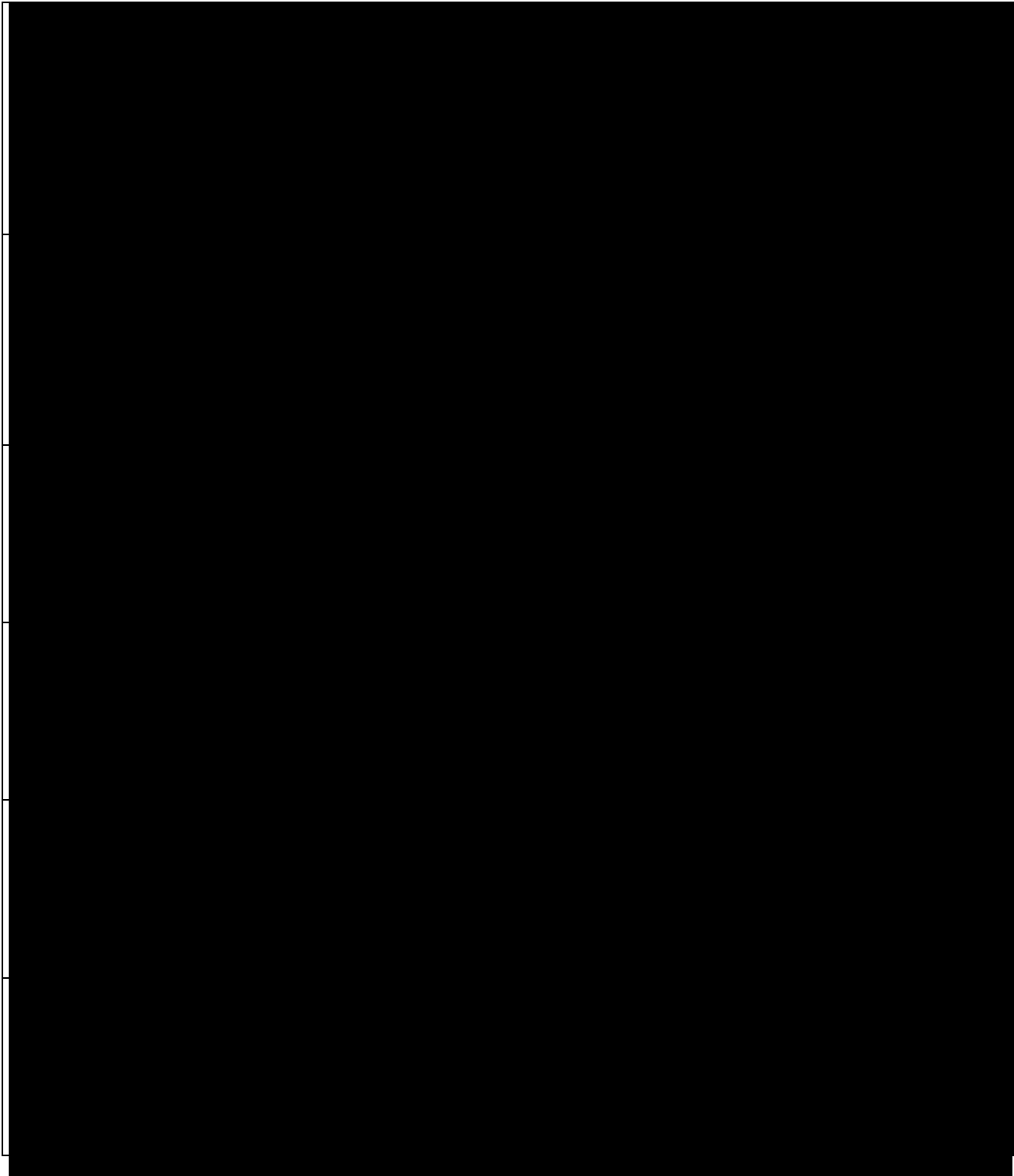
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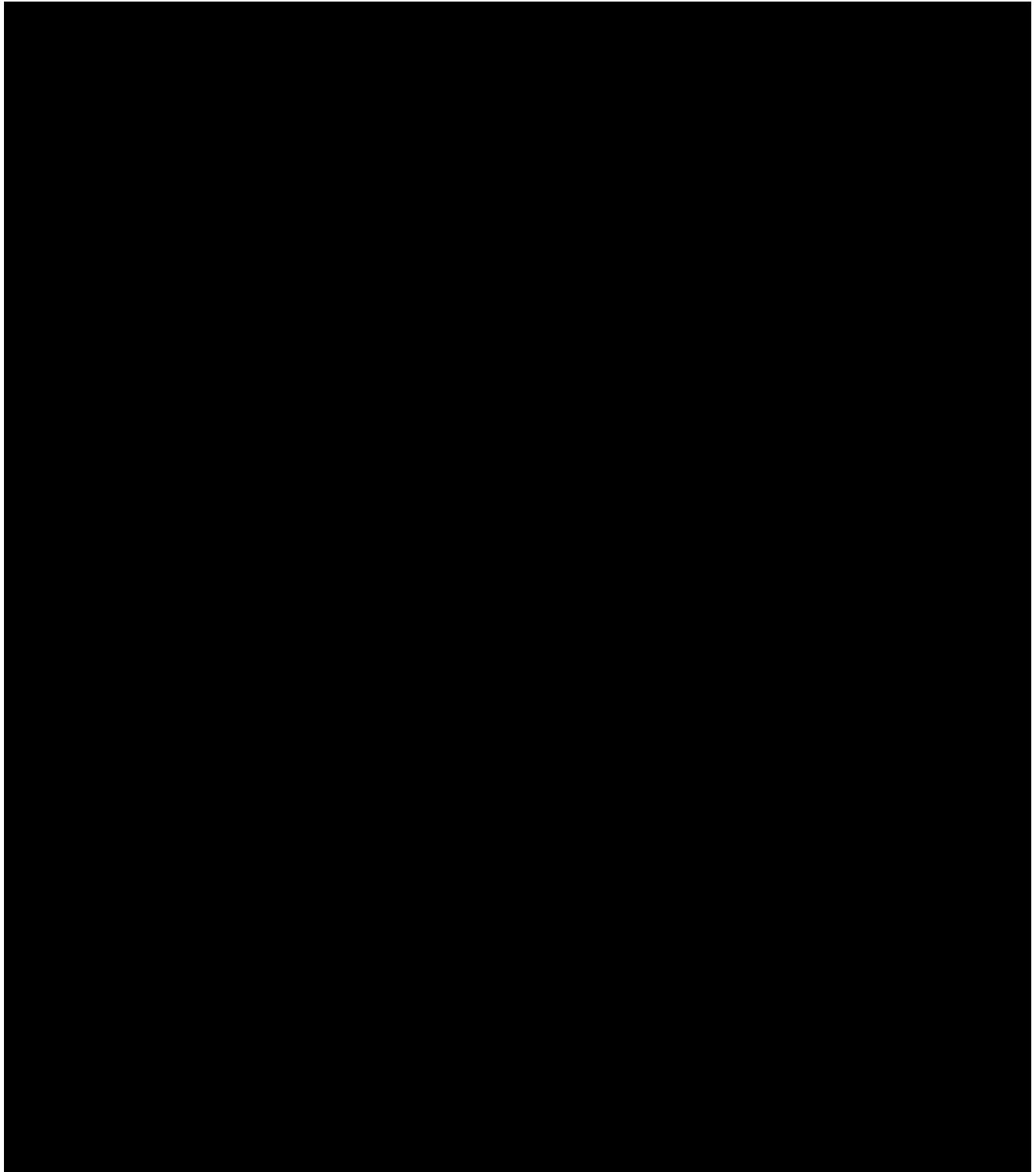
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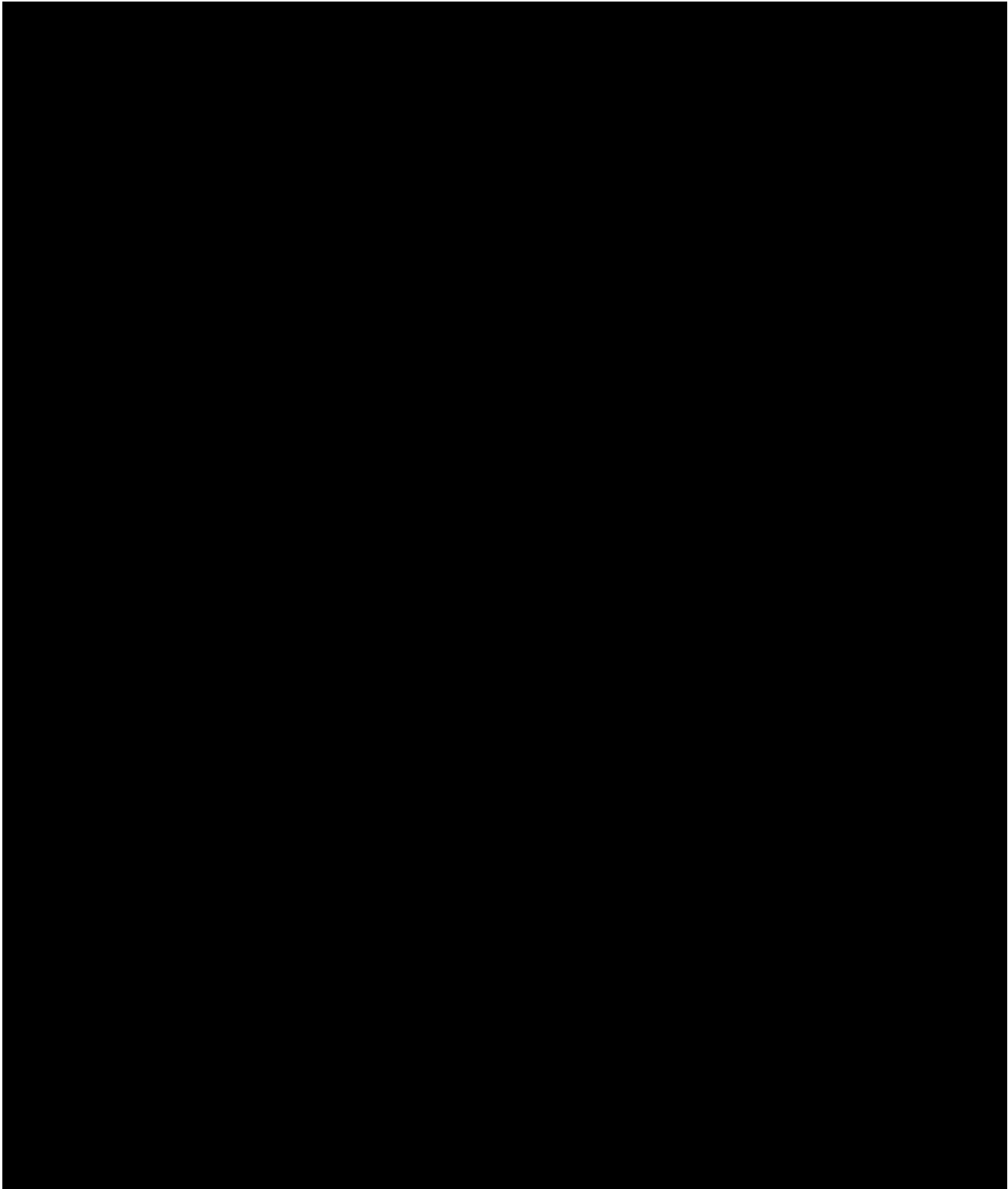
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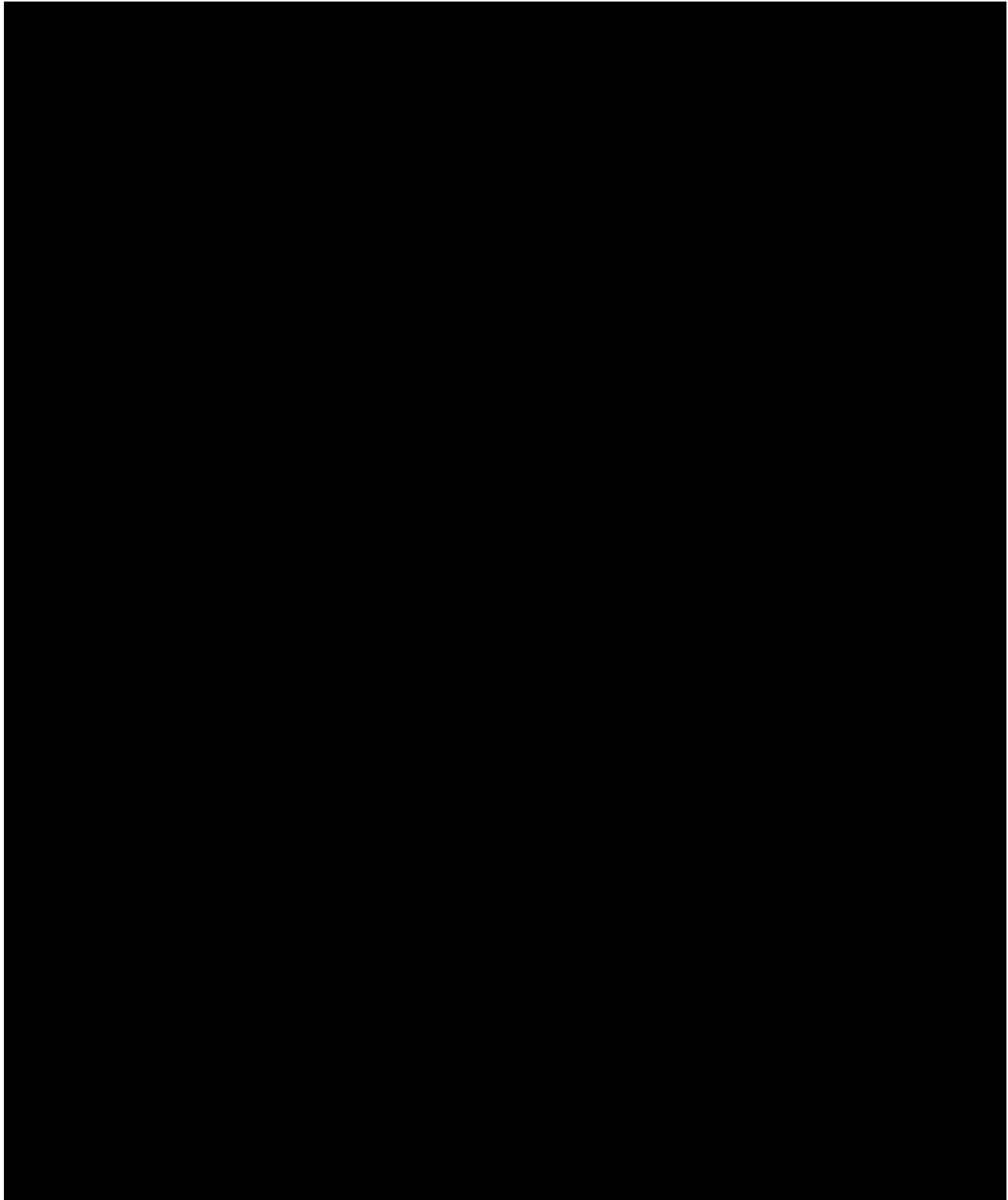
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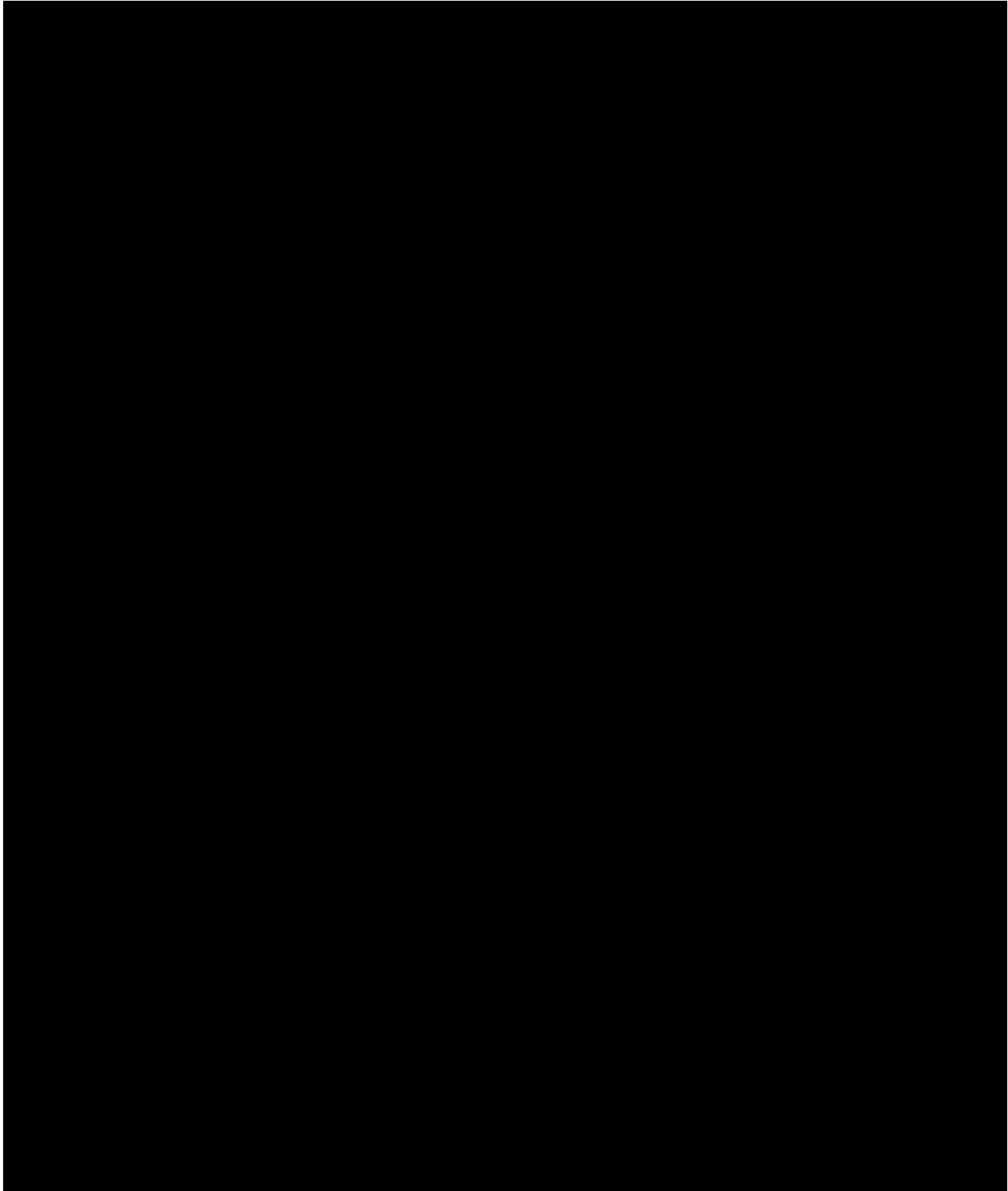


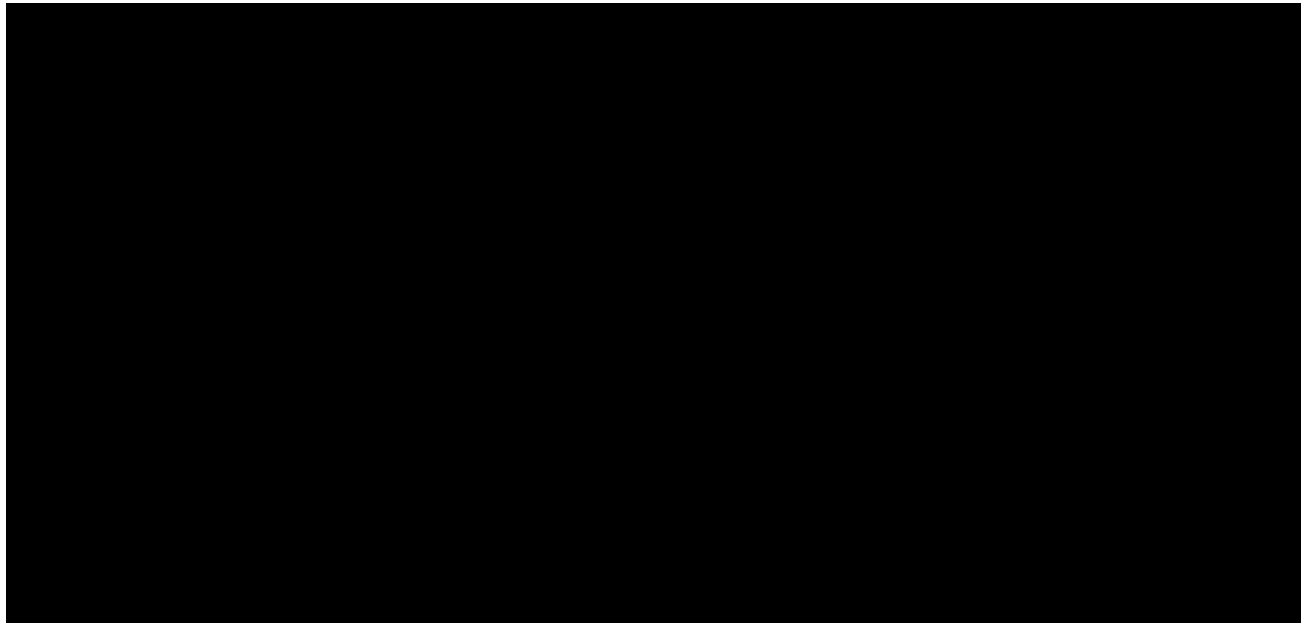












4.5 - INTERFACES



4.6 - PERFORMANCE METRICS



5.0 - OPTICAL WAVELENGTH SERVICE (OWS)



6.0 - PRIVATE LINE SERVICE (PLS)



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7.0 - SONET SERVICE (SONETS)

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8.0 - DARK FIBER SERVICE (DFS)

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9.0 - INTERNET PROTOCOL SERVICE (IPS)

9.1 - SERVICE AND FUNCTIONAL DESCRIPTION

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9.2 - STANDARDS

[REDACTED]

9.3 - CONNECTIVITY

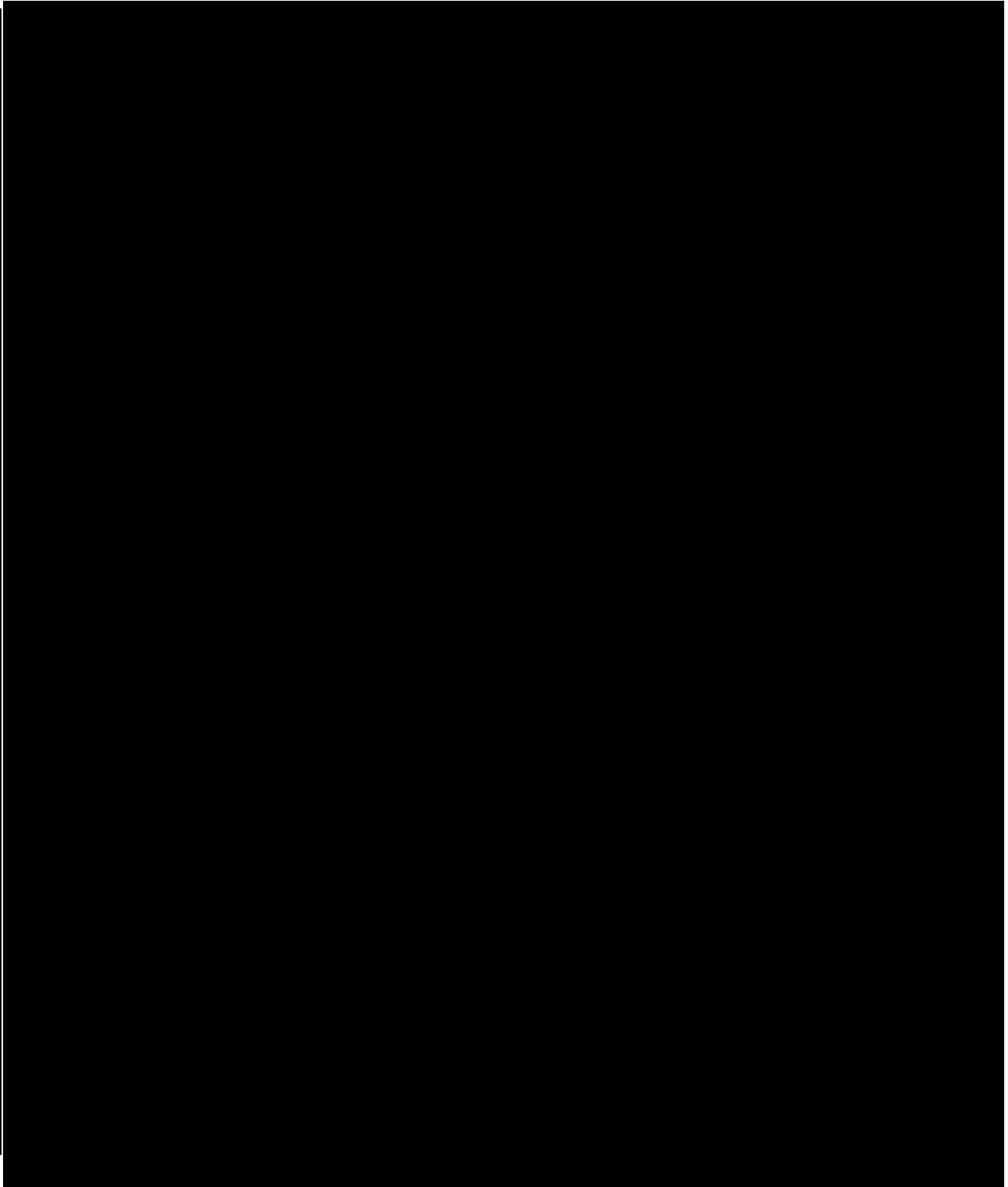
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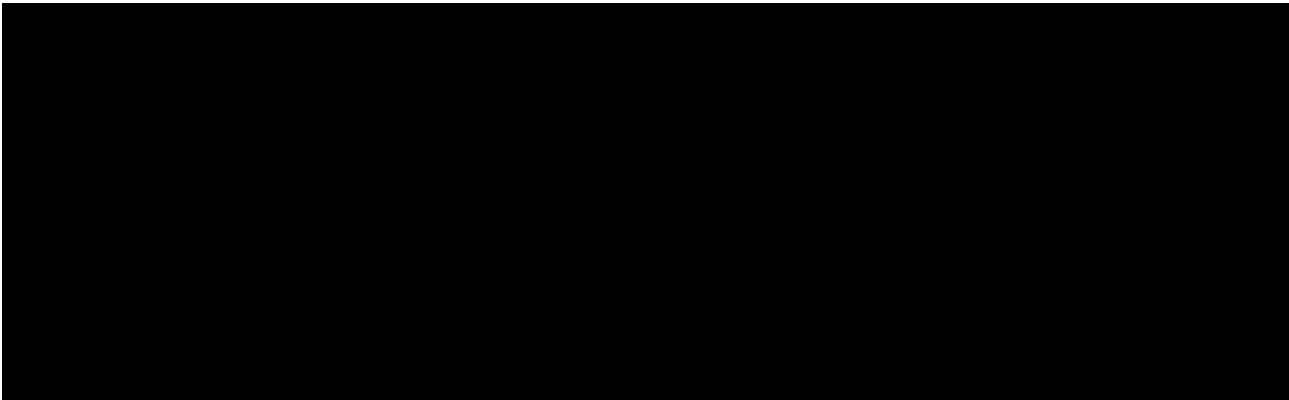
9.4 - TECHNICAL CAPABILITIES

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TABLE 1-10: [REDACTED]

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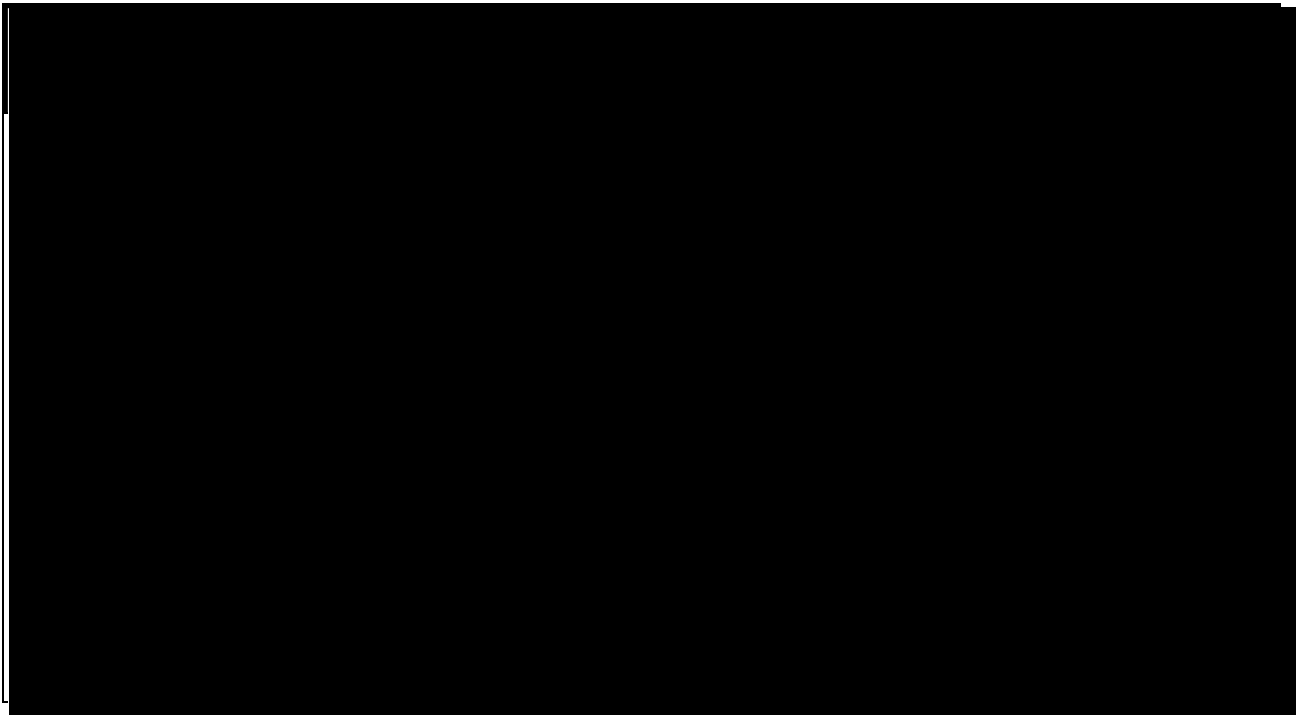




9.5 - FEATURES



TABLE 1-11: 





9.6 - INTERFACES

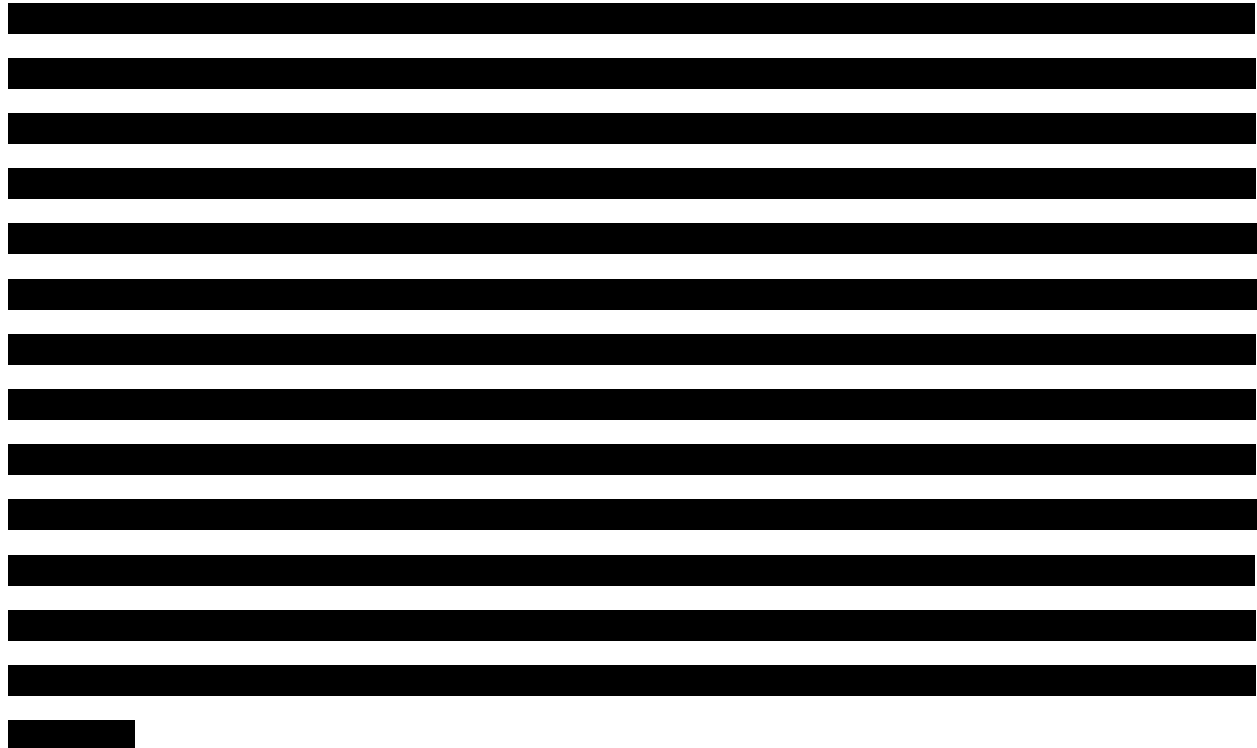


9-7 - PERFORMANCE METRICS



10.0 - IP VOICE SERVICE (IPVS)

10.1 - SERVICE AND FUNCTIONAL DESCRIPTION



[REDACTED]

10.2 - STANDARDS

[REDACTED]

10.3 - CONNECTIVITY

[REDACTED]

10.4 - TECHNICAL CAPABILITIES

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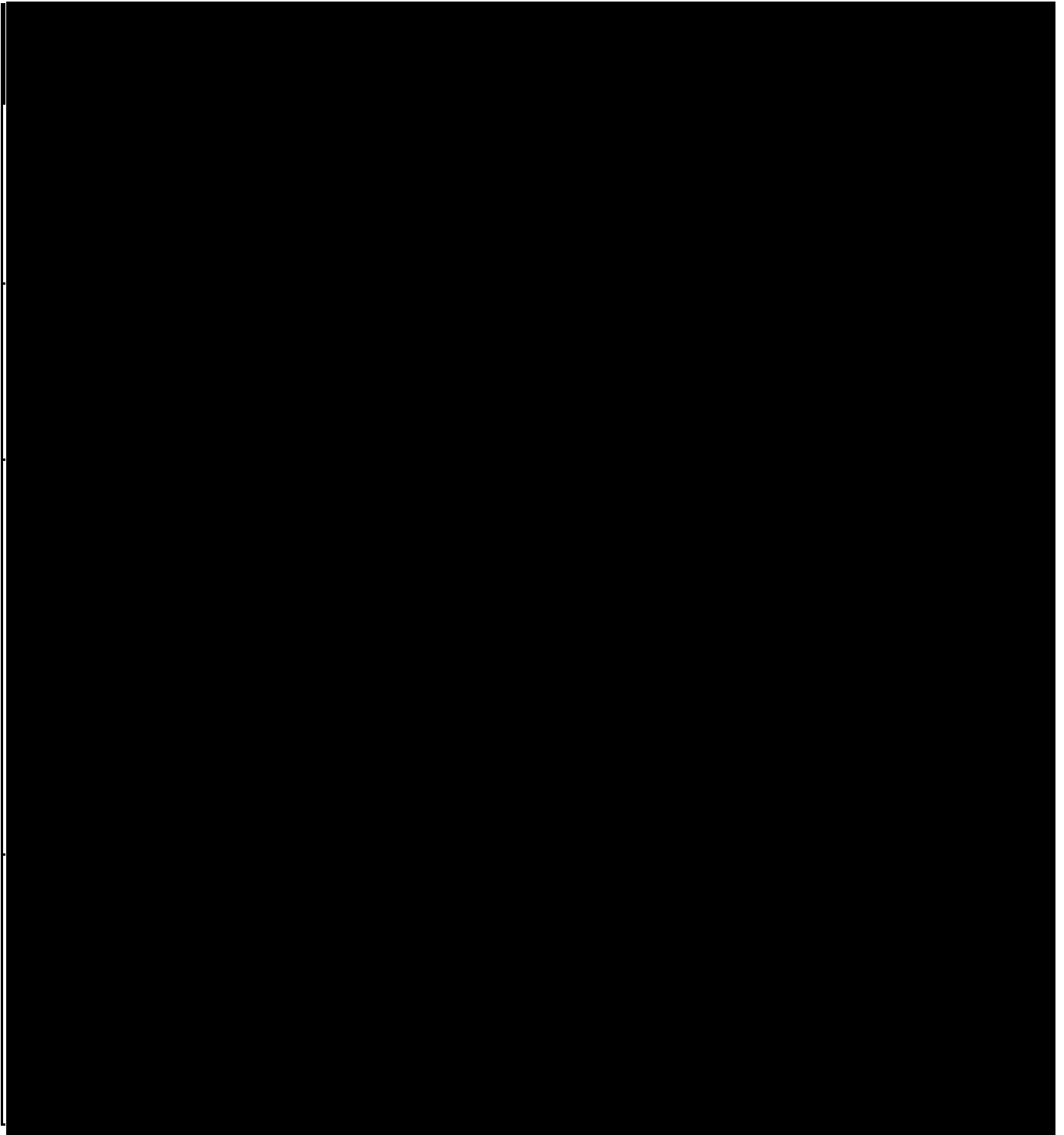
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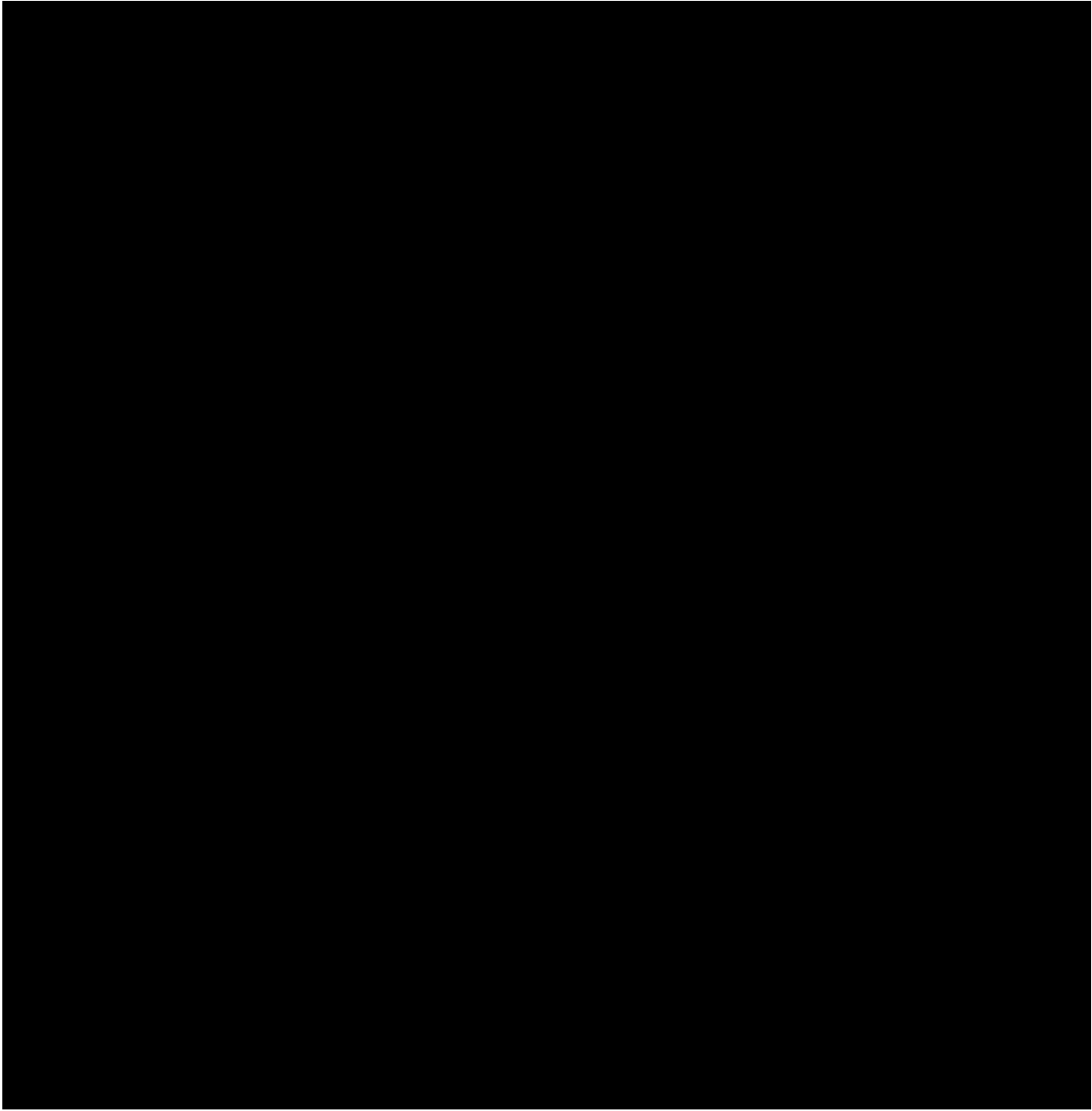
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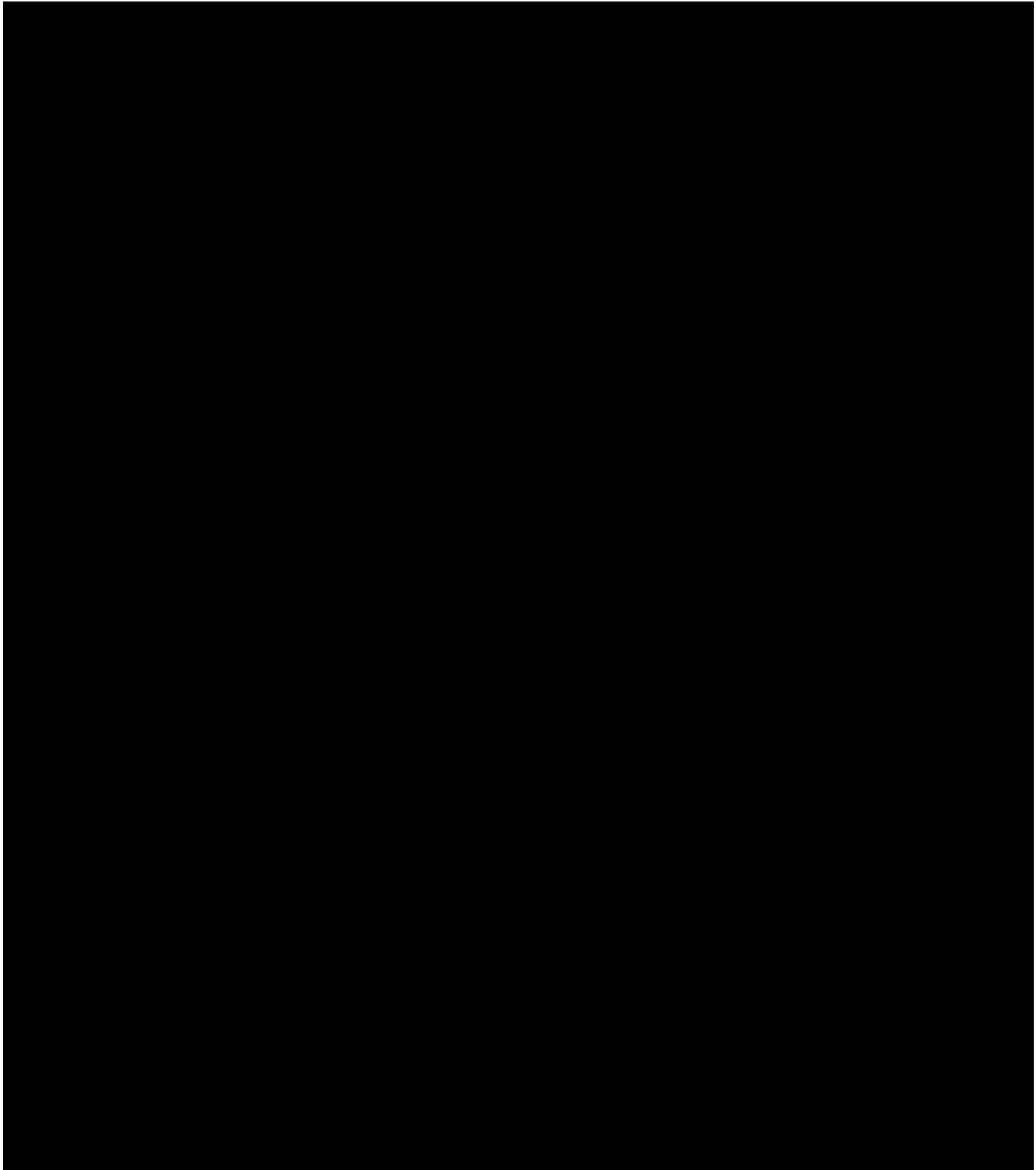
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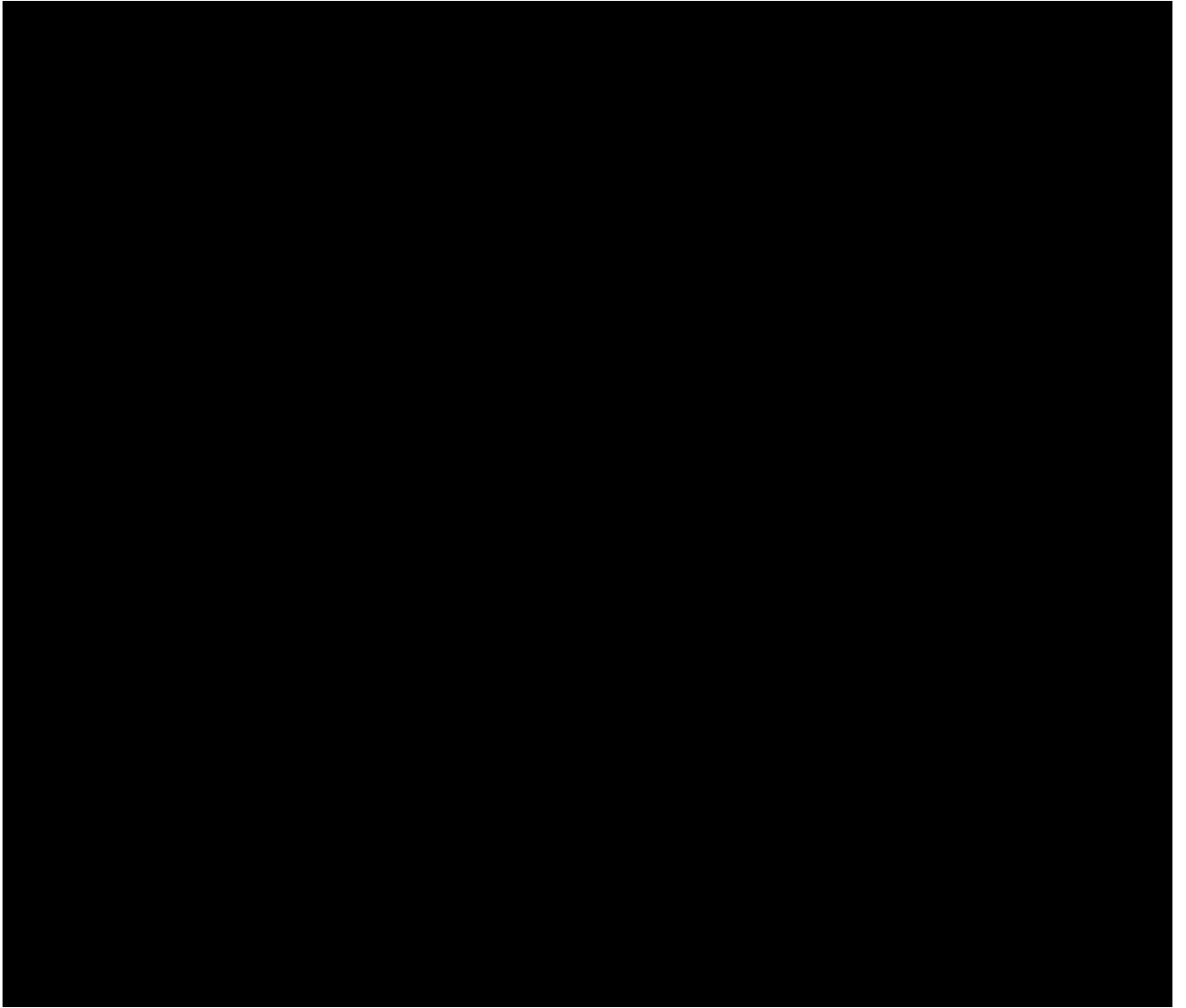
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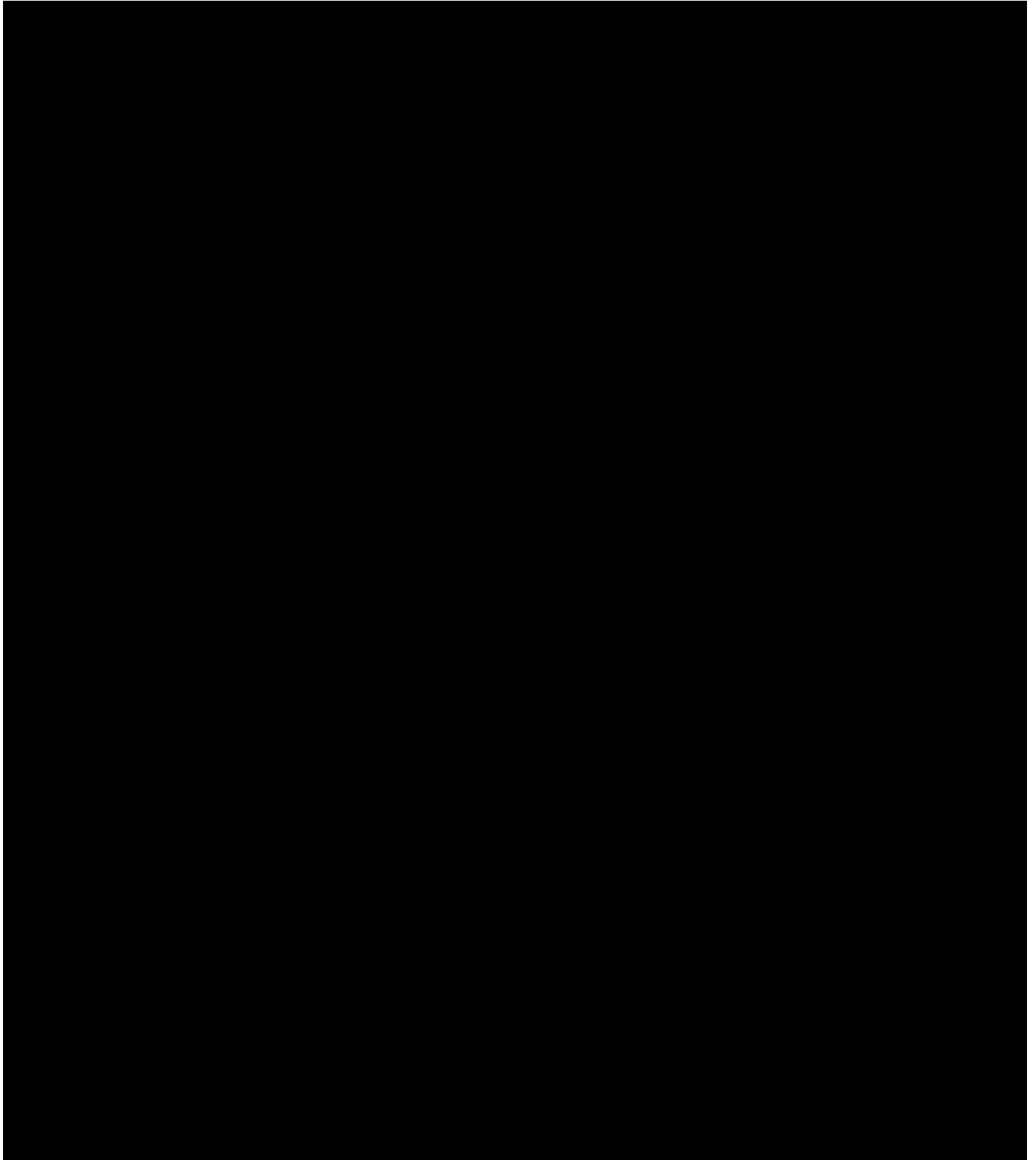
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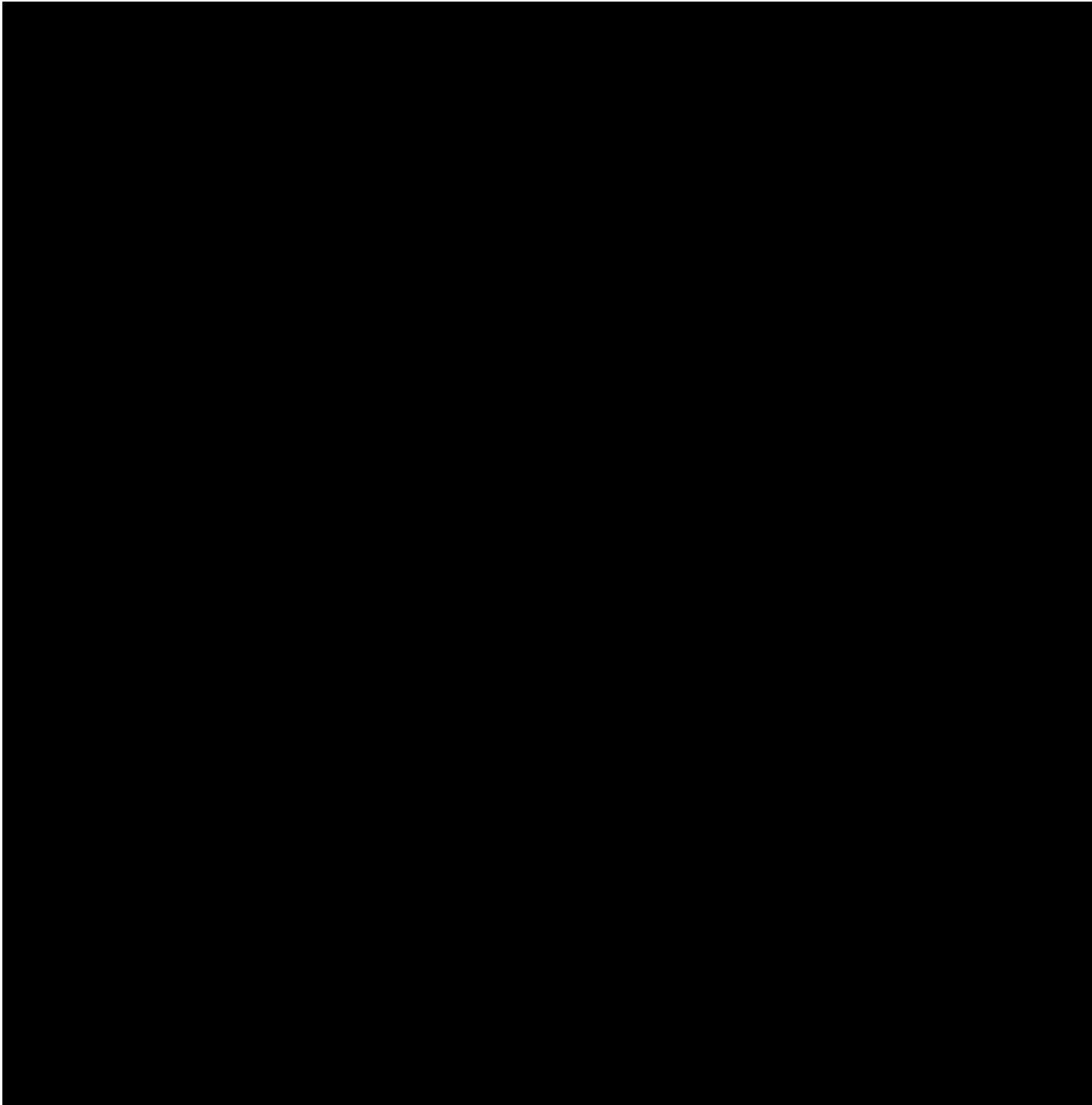


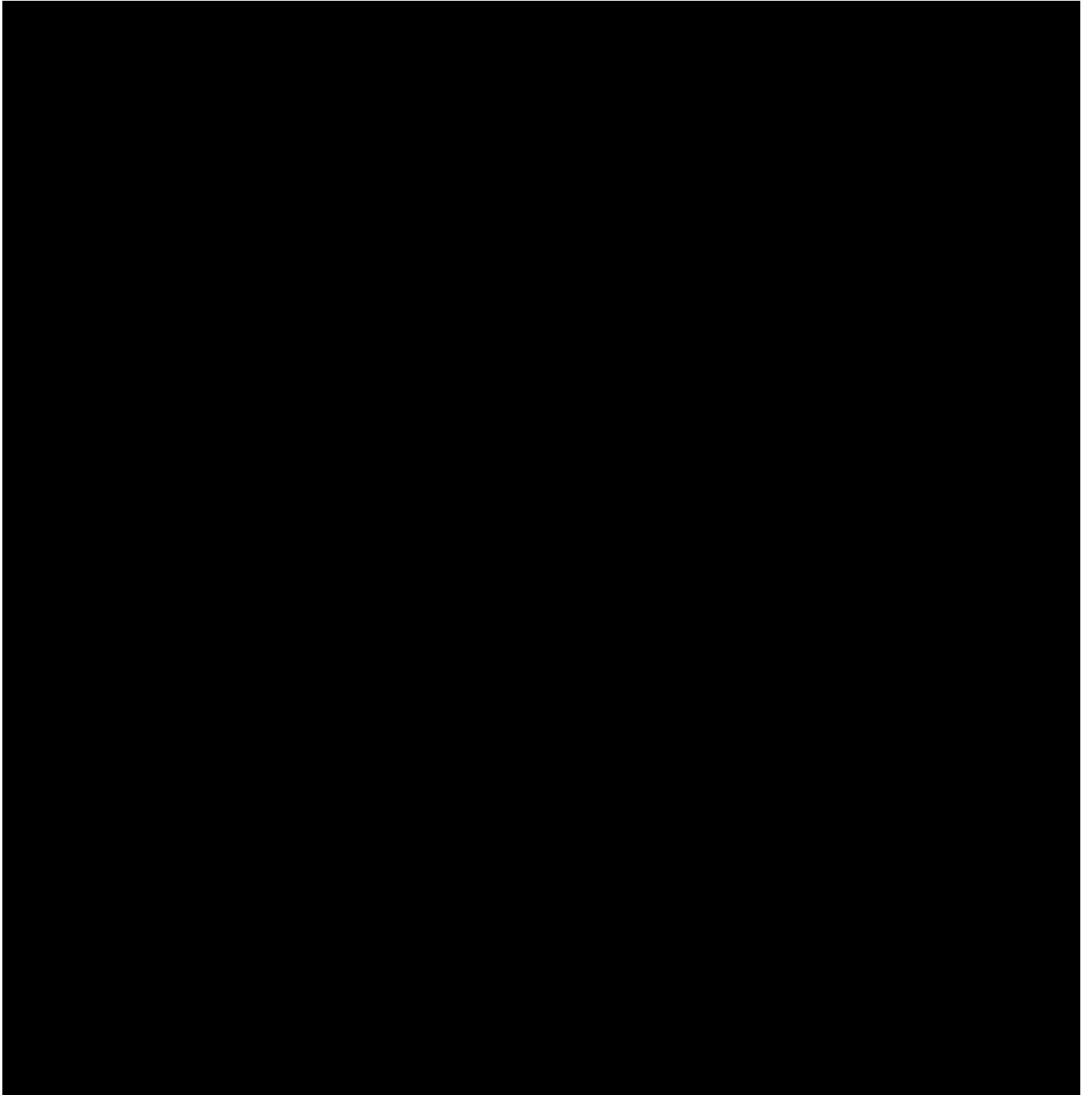


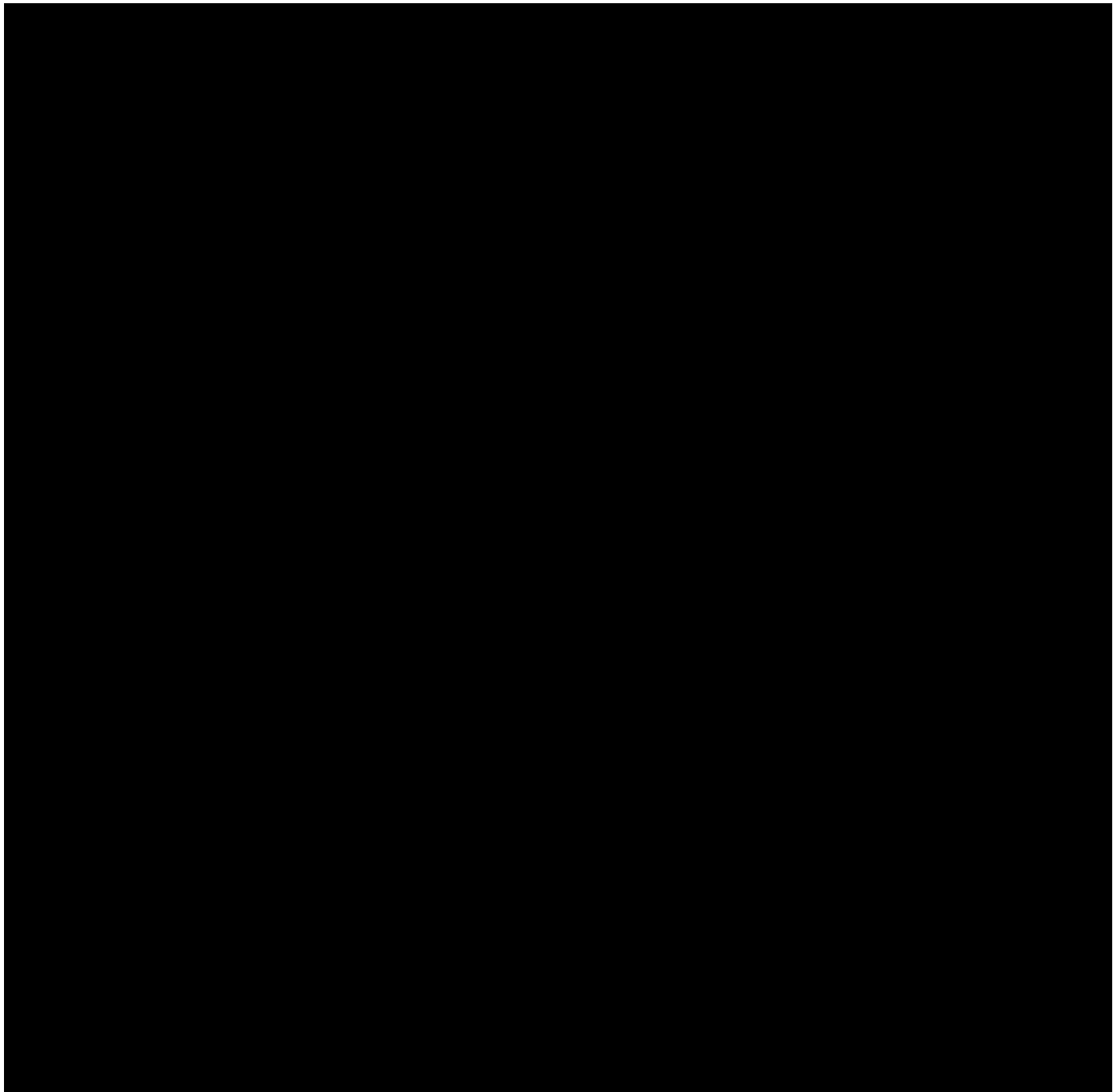


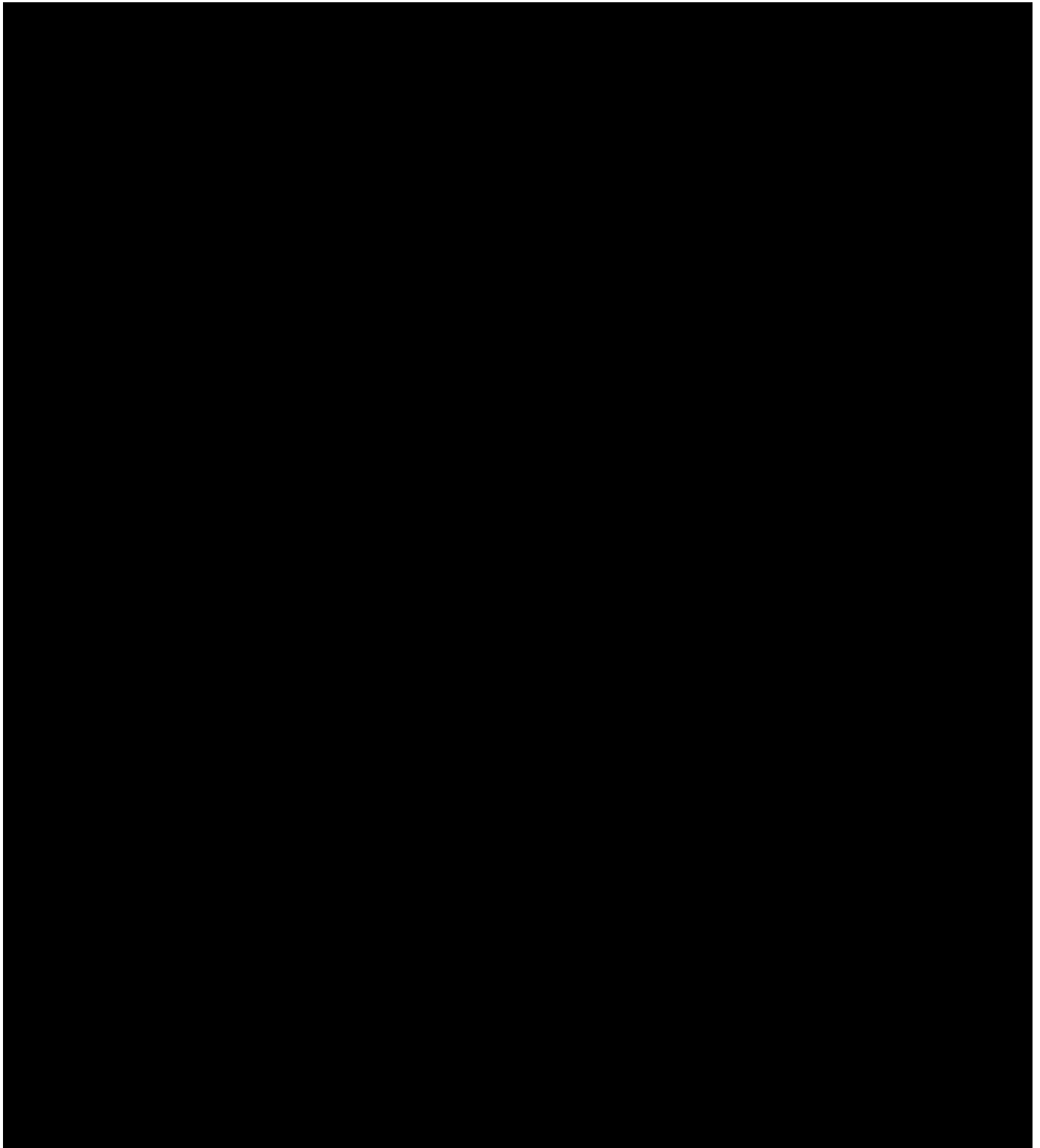


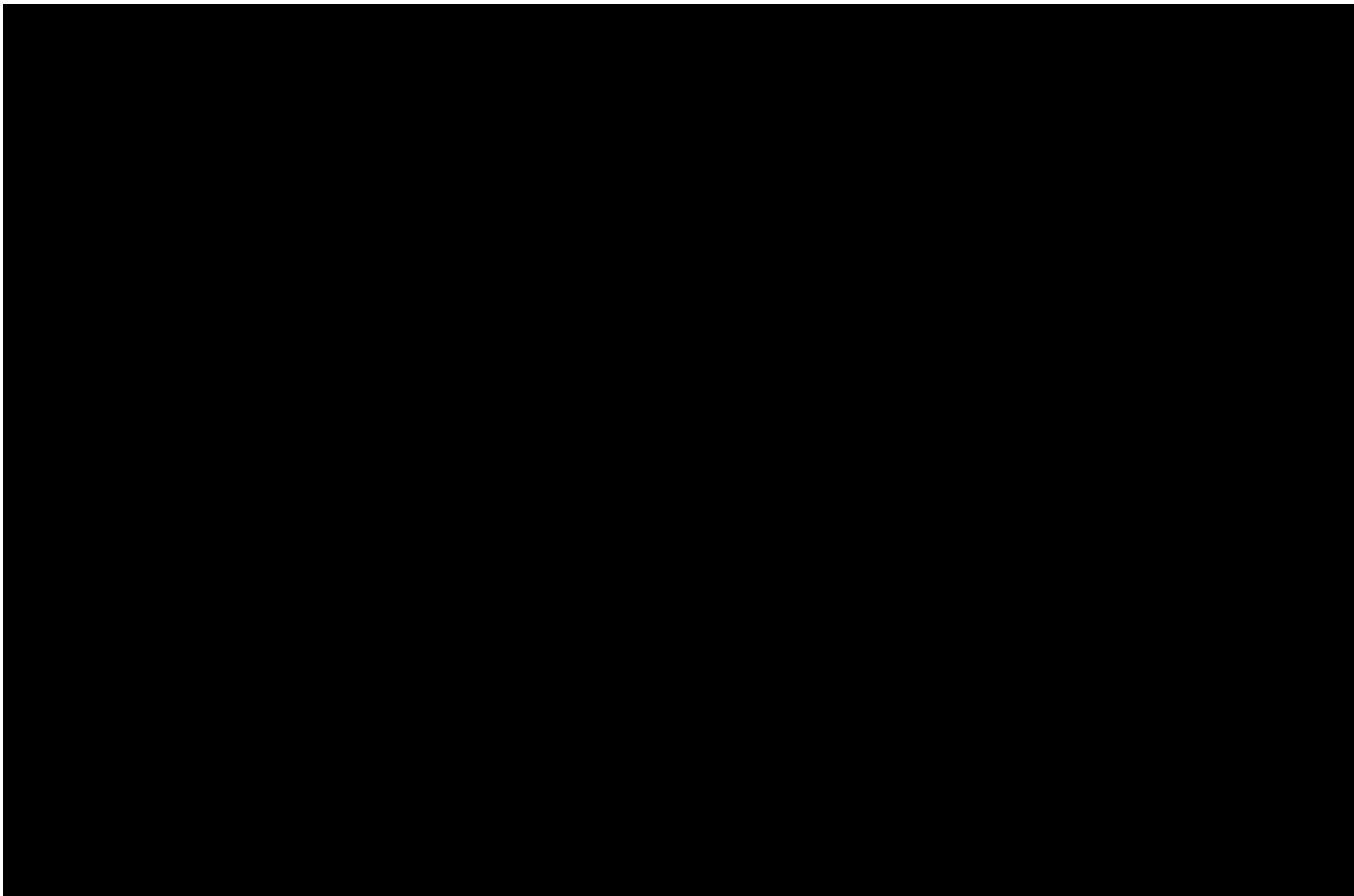








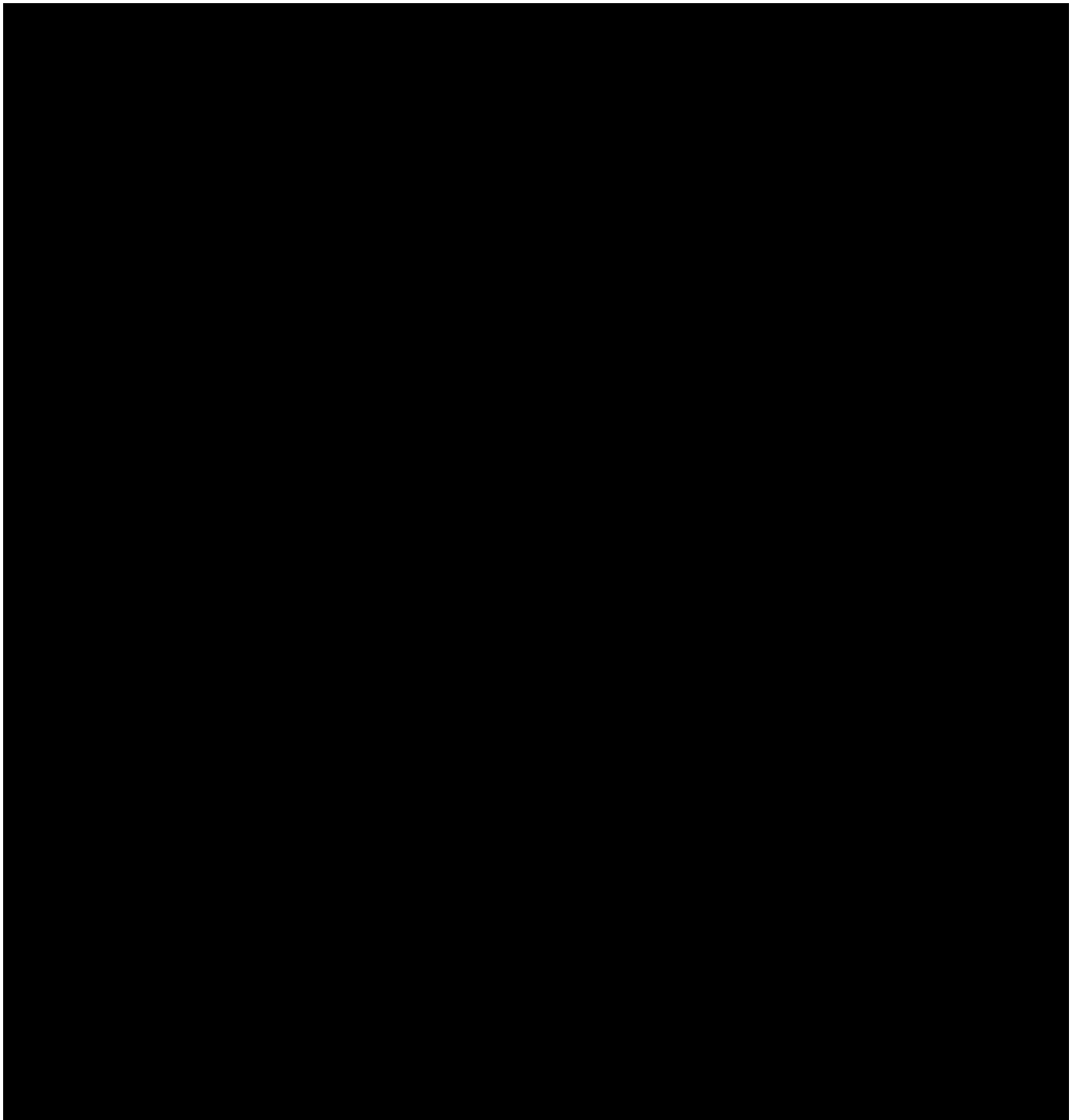


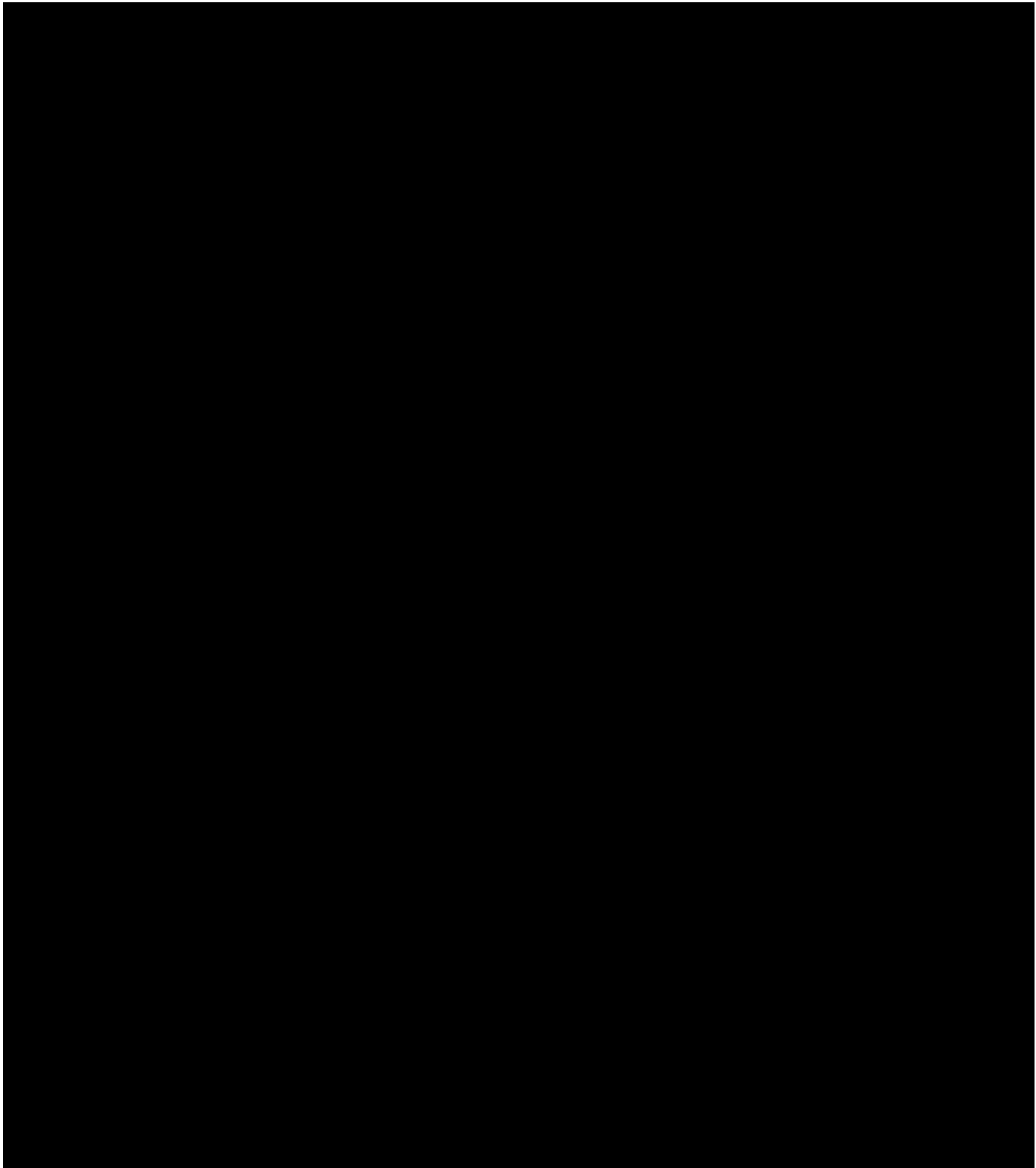


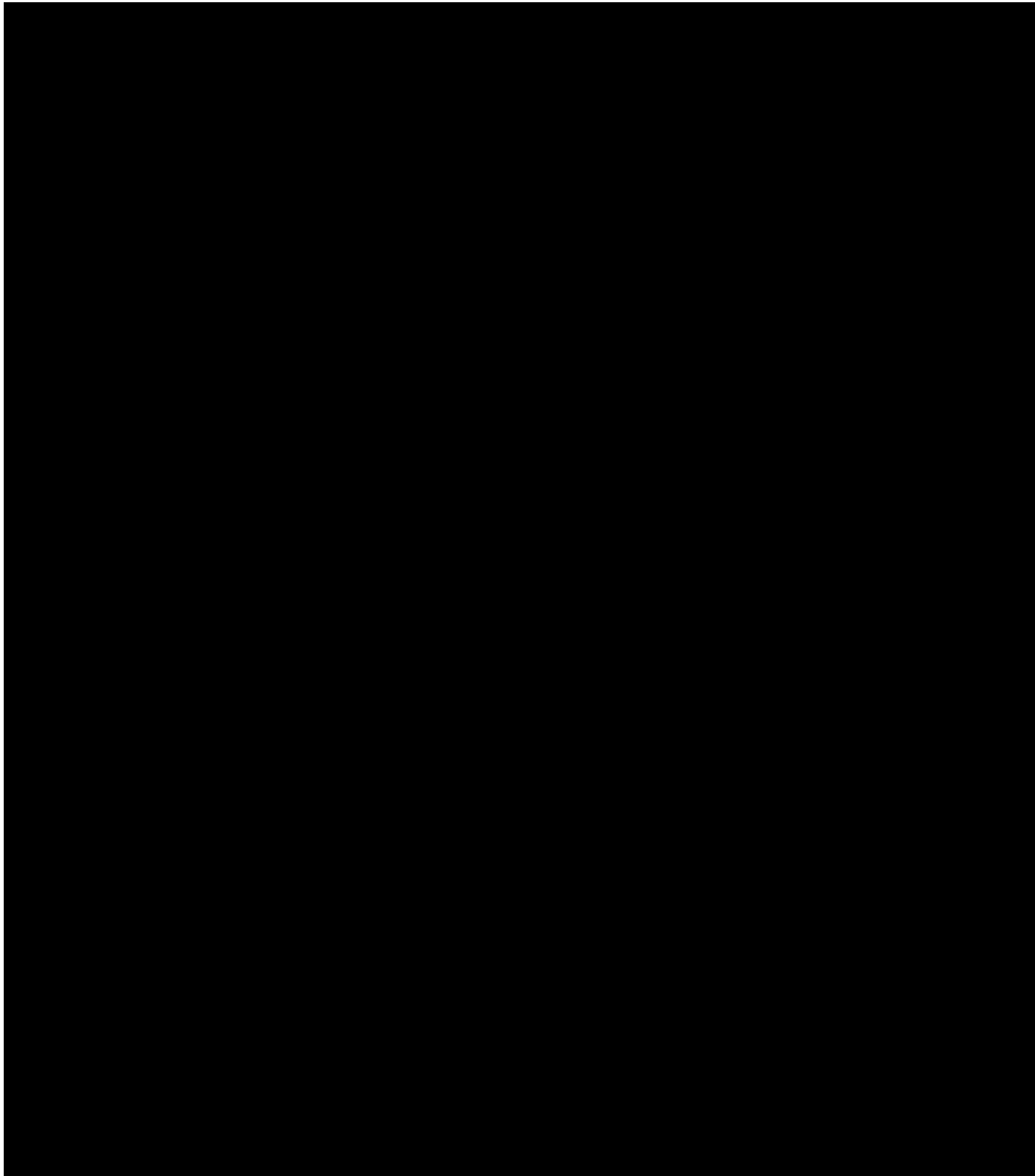
10.5 - FEATURES

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TABLE 1-13: 

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10.6 - INTERFACES

[Redacted]

10.7 - PERFORMANCE METRICS

[Redacted]

11.0 - CIRCUIT SWITCHED VOICE SERVICE (CSVS)

11.1 - SERVICE AND FUNCTIONAL DESCRIPTION

[Redacted]

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11.2 - STANDARDS

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11.3 - CONNECTIVITY

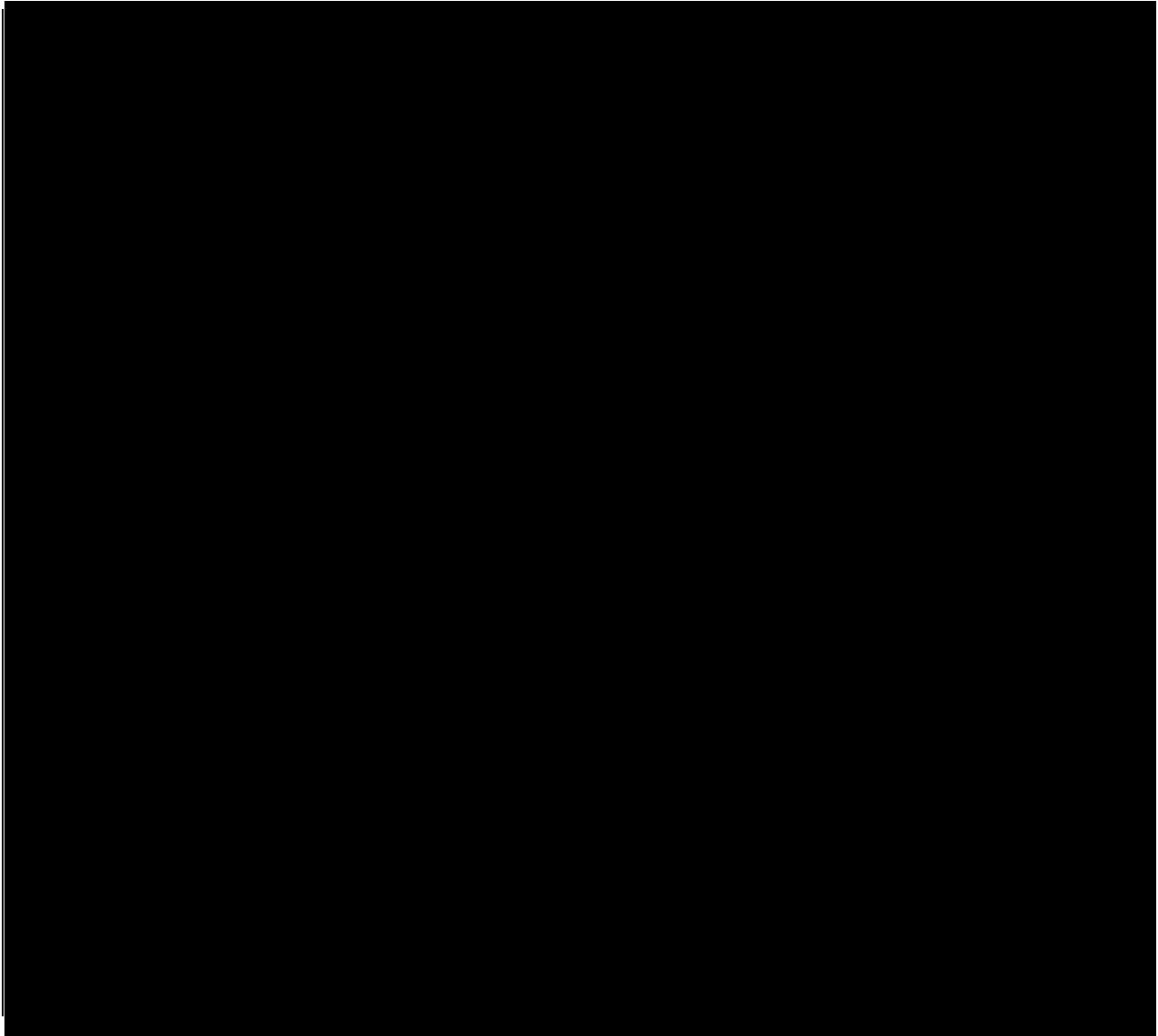
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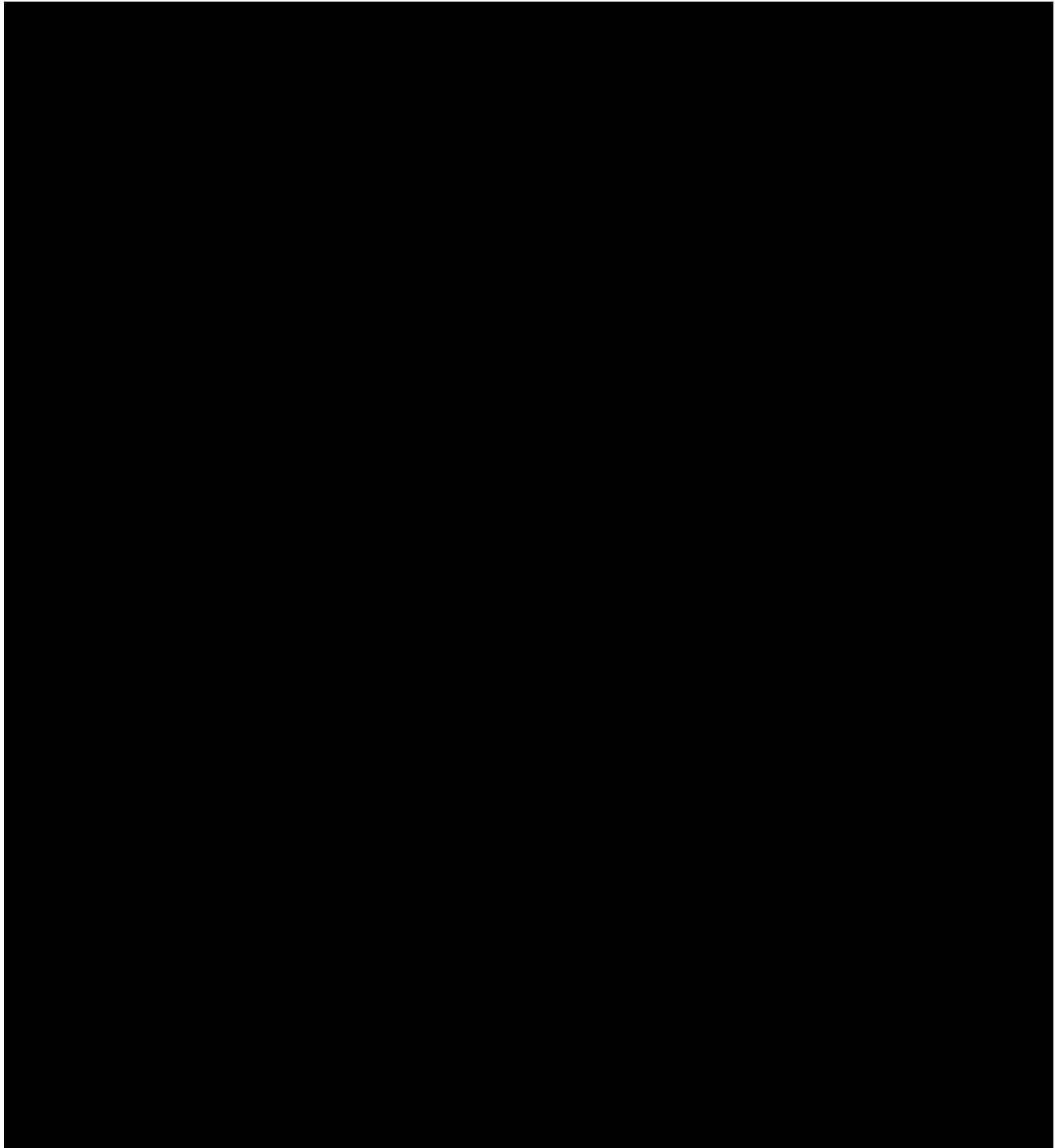
11.4 - TECHNICAL CAPABILITIES

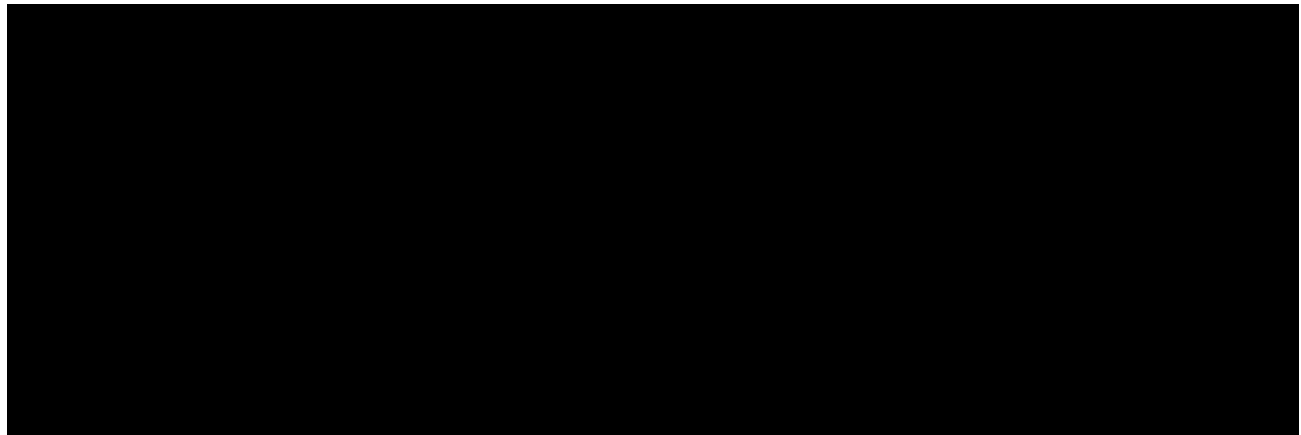
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TABLE 1-14: [Redacted]







11.5 - FEATURES

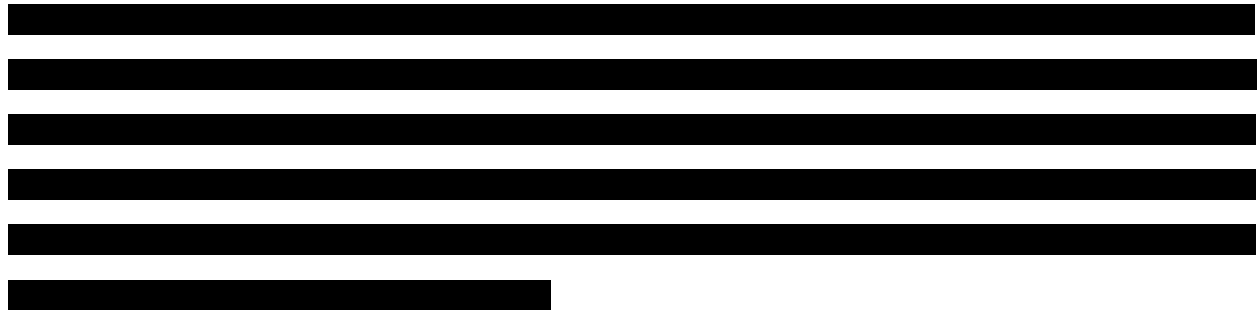
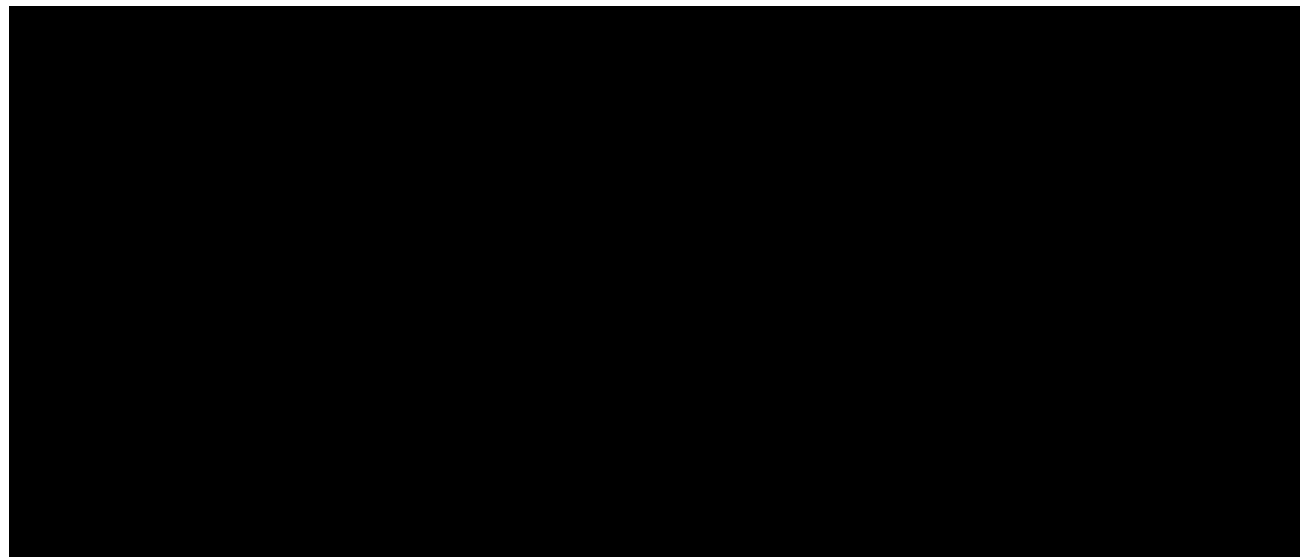
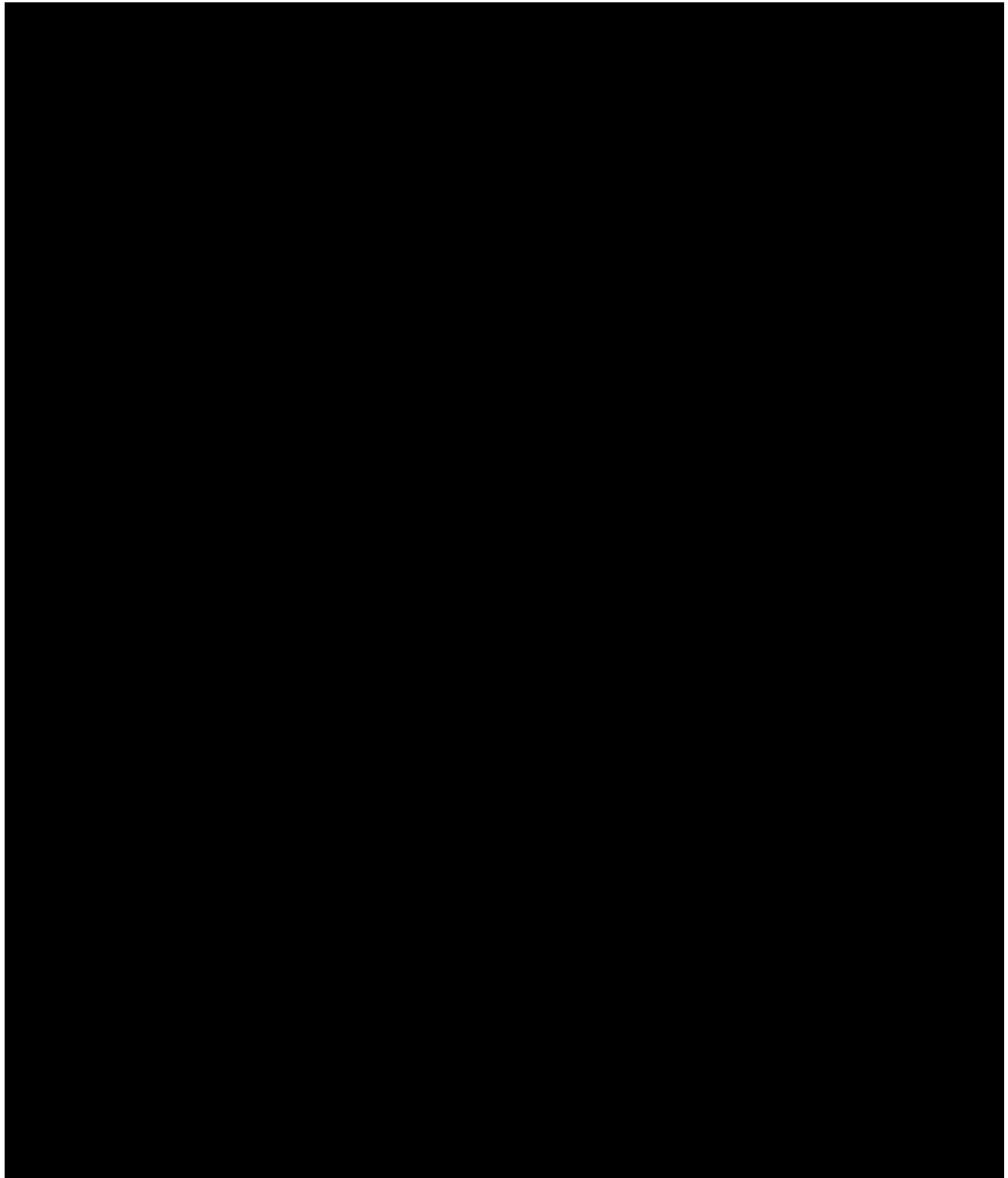
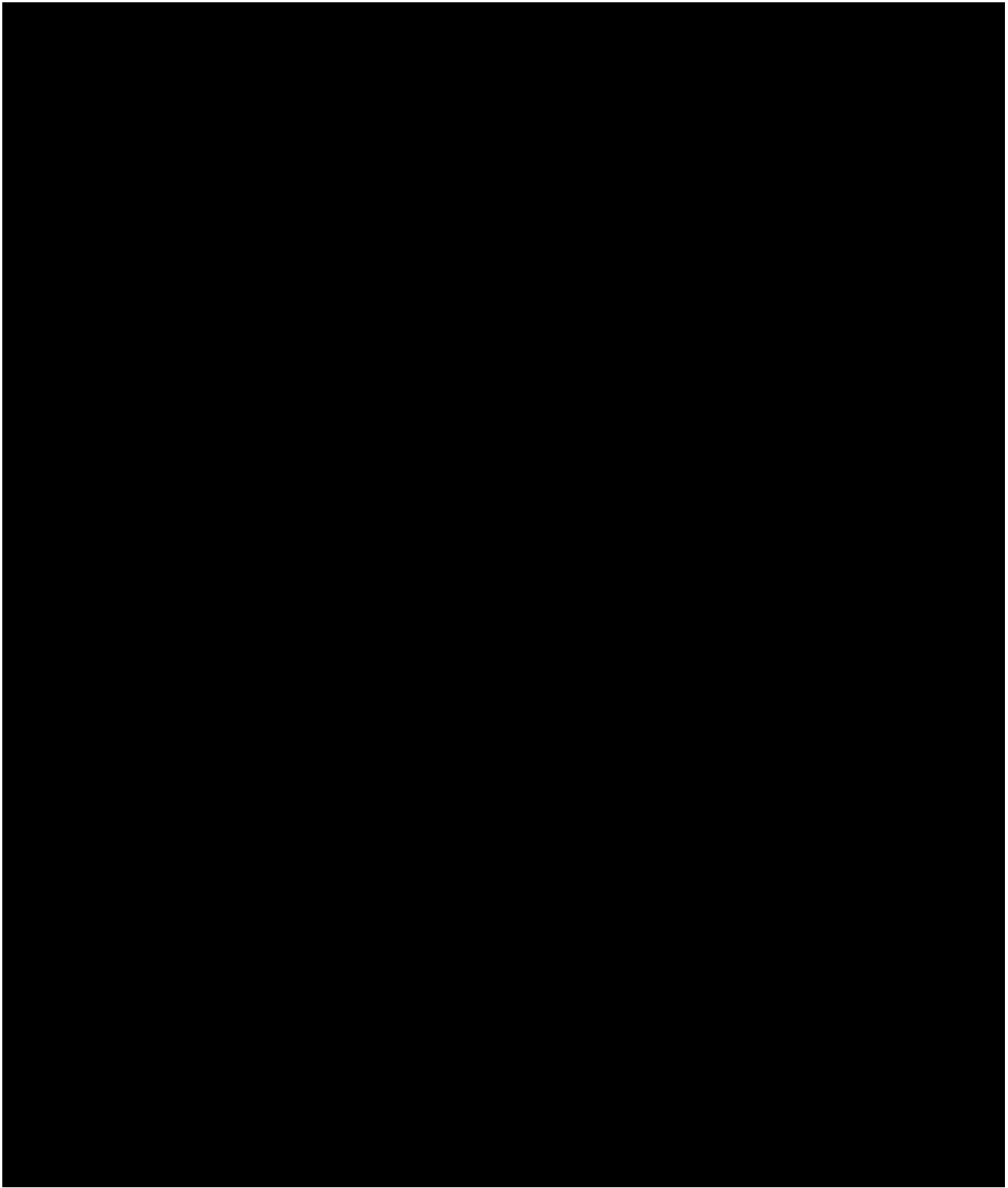
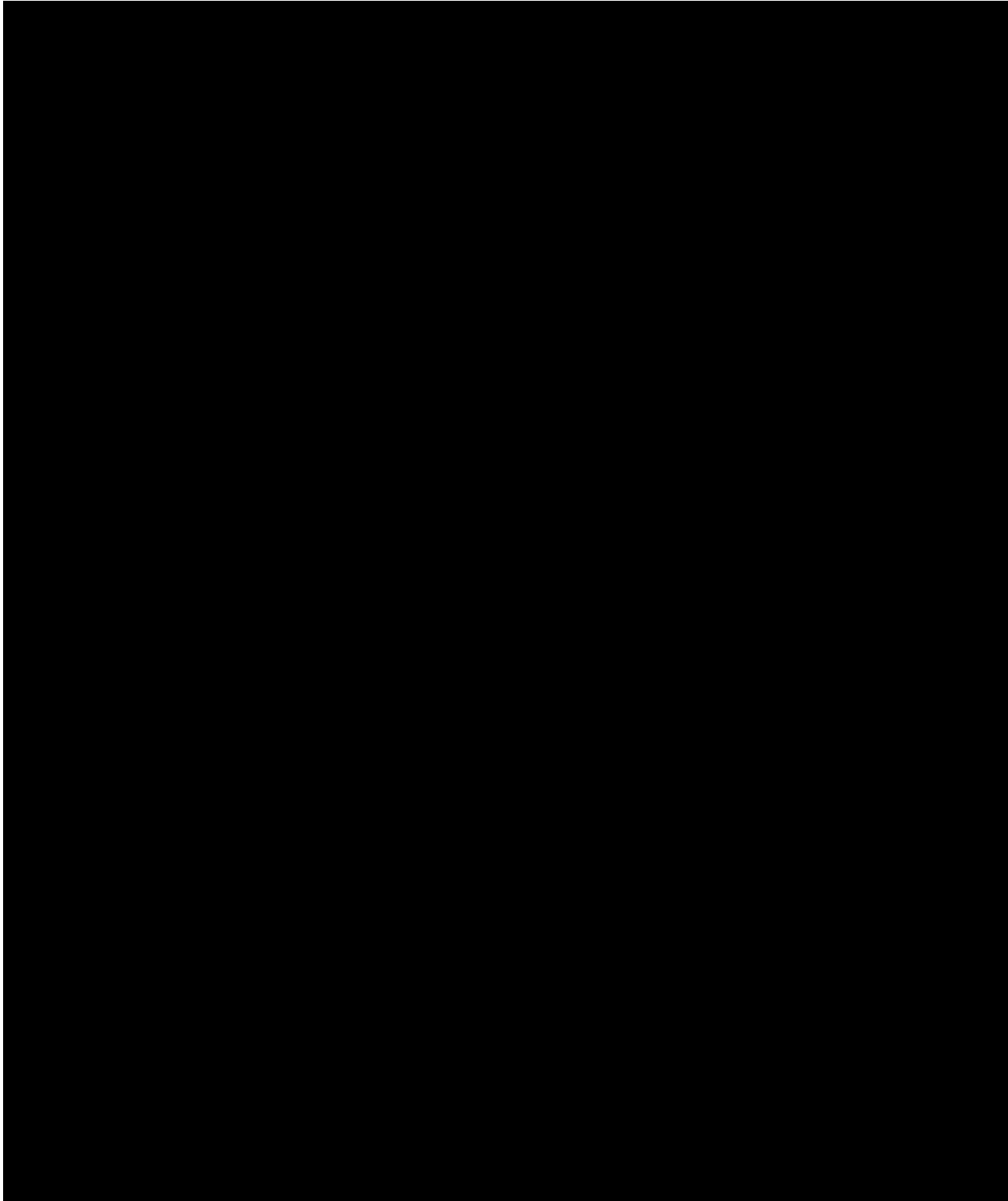


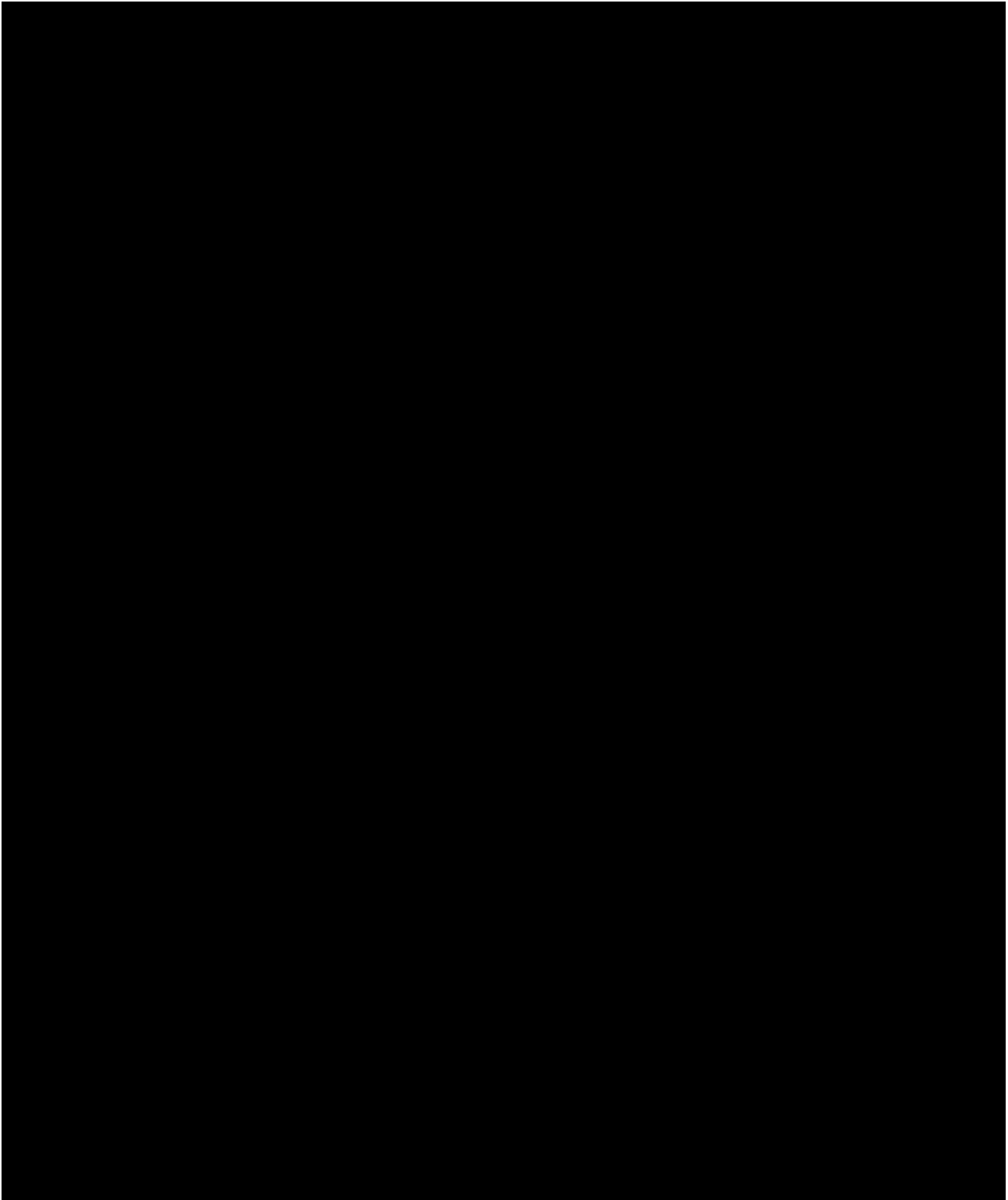
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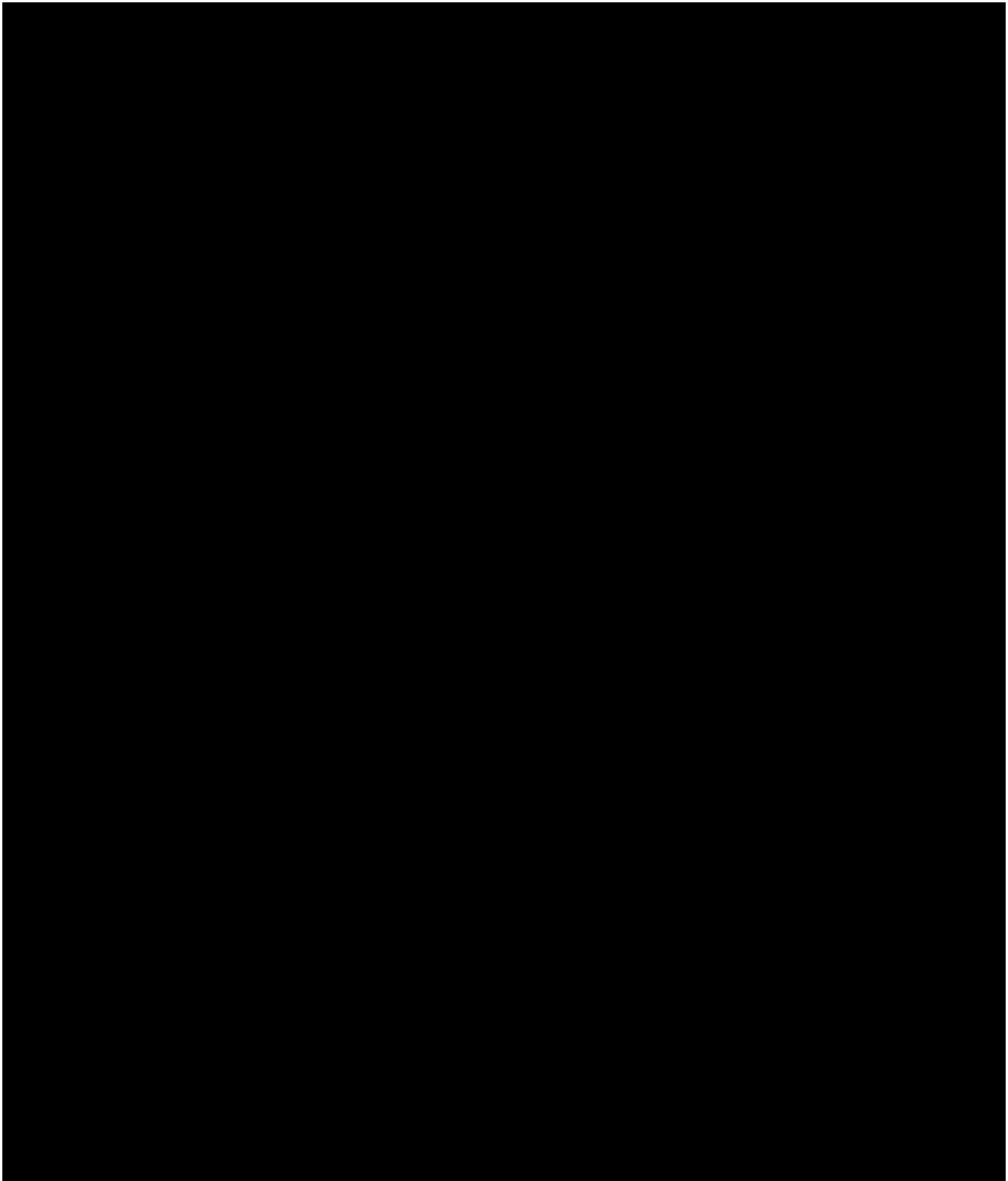


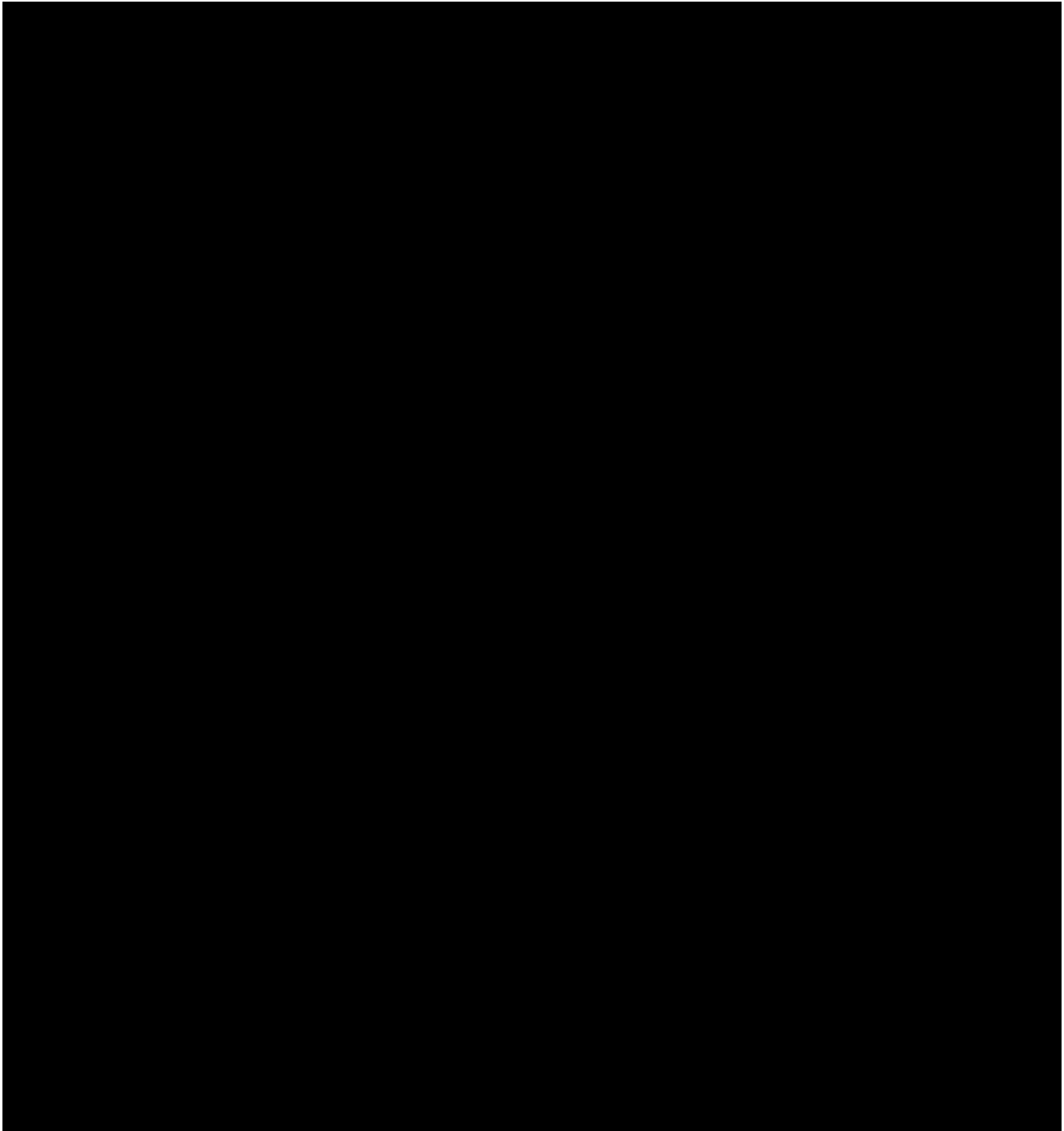


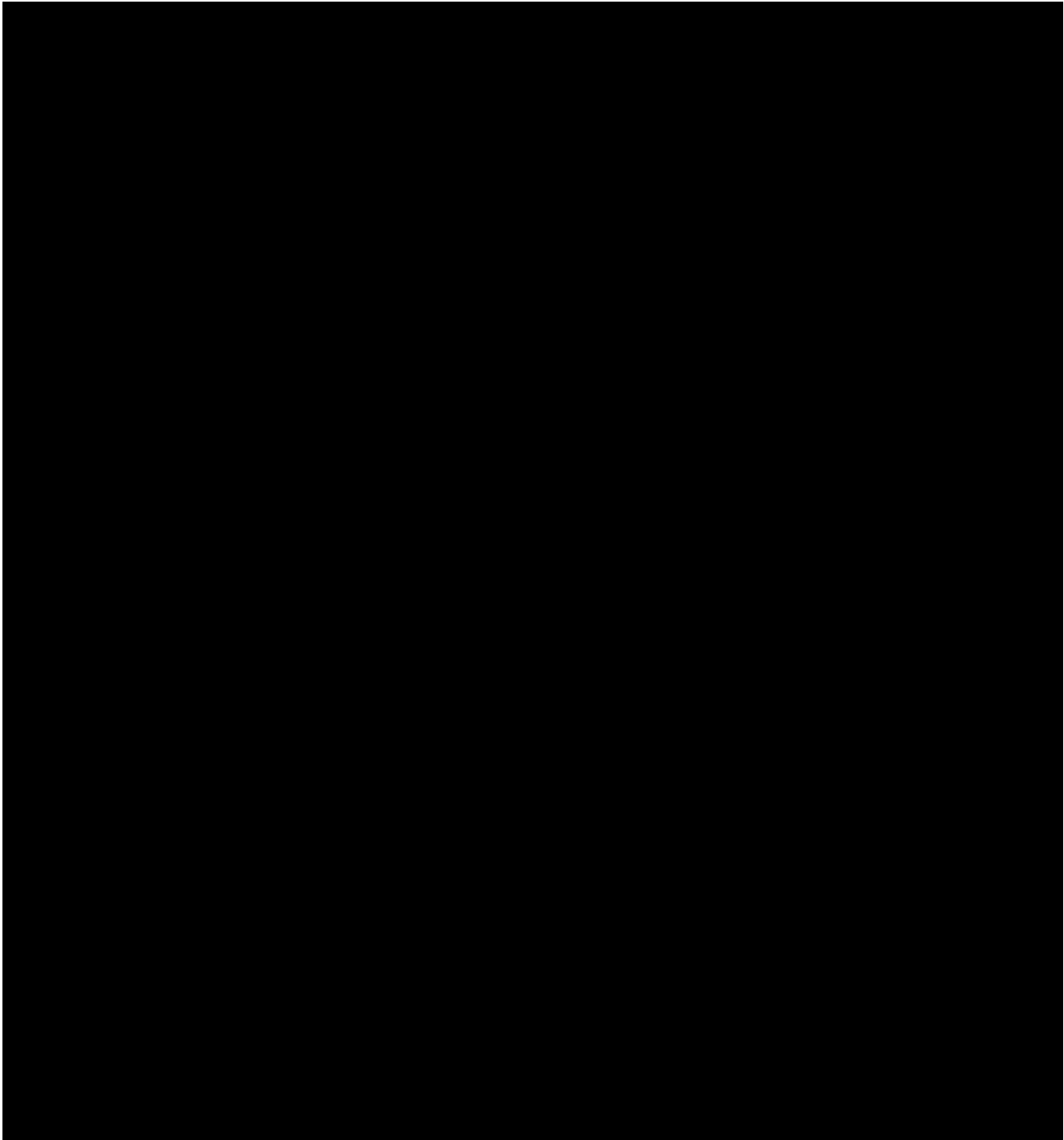


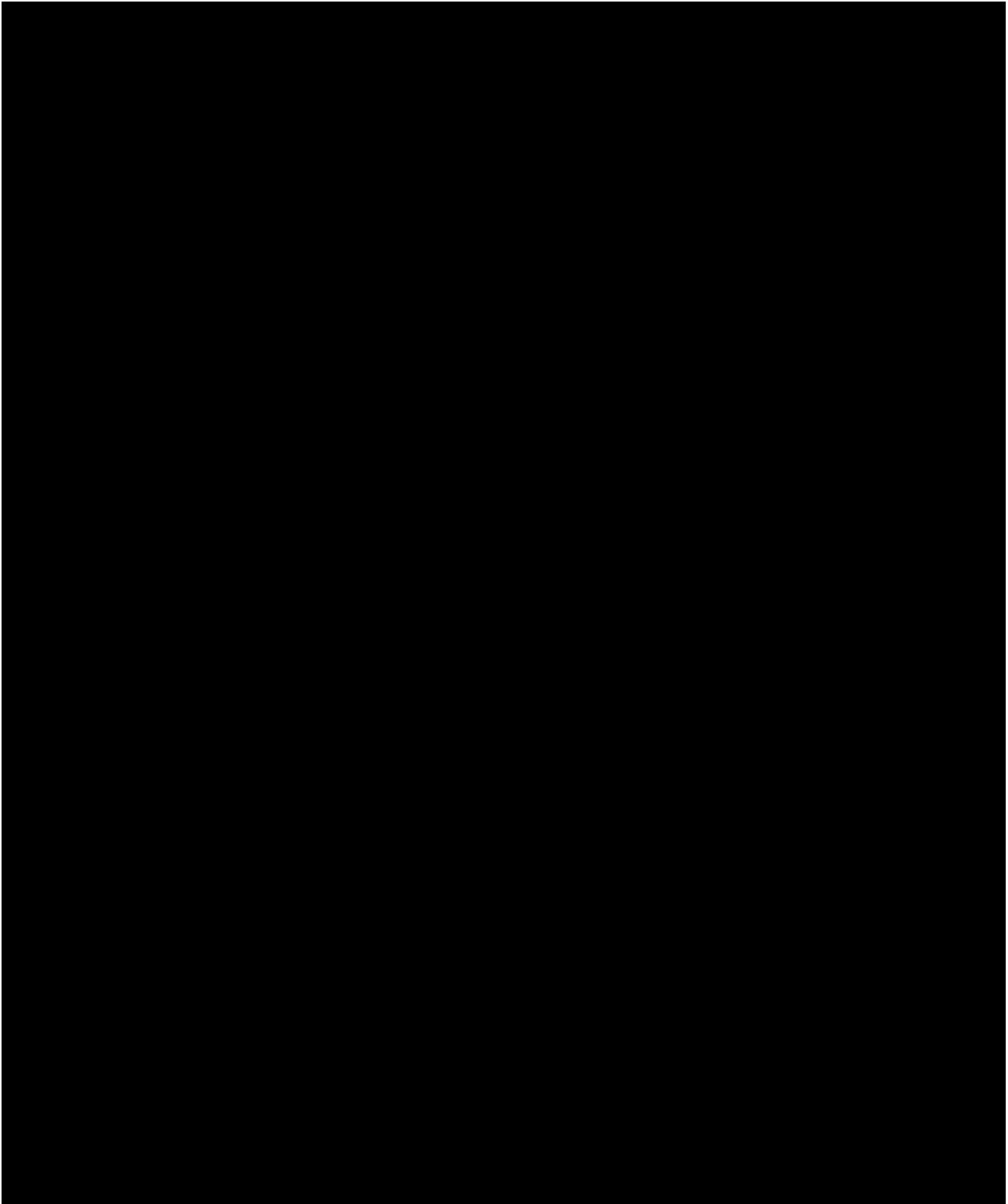


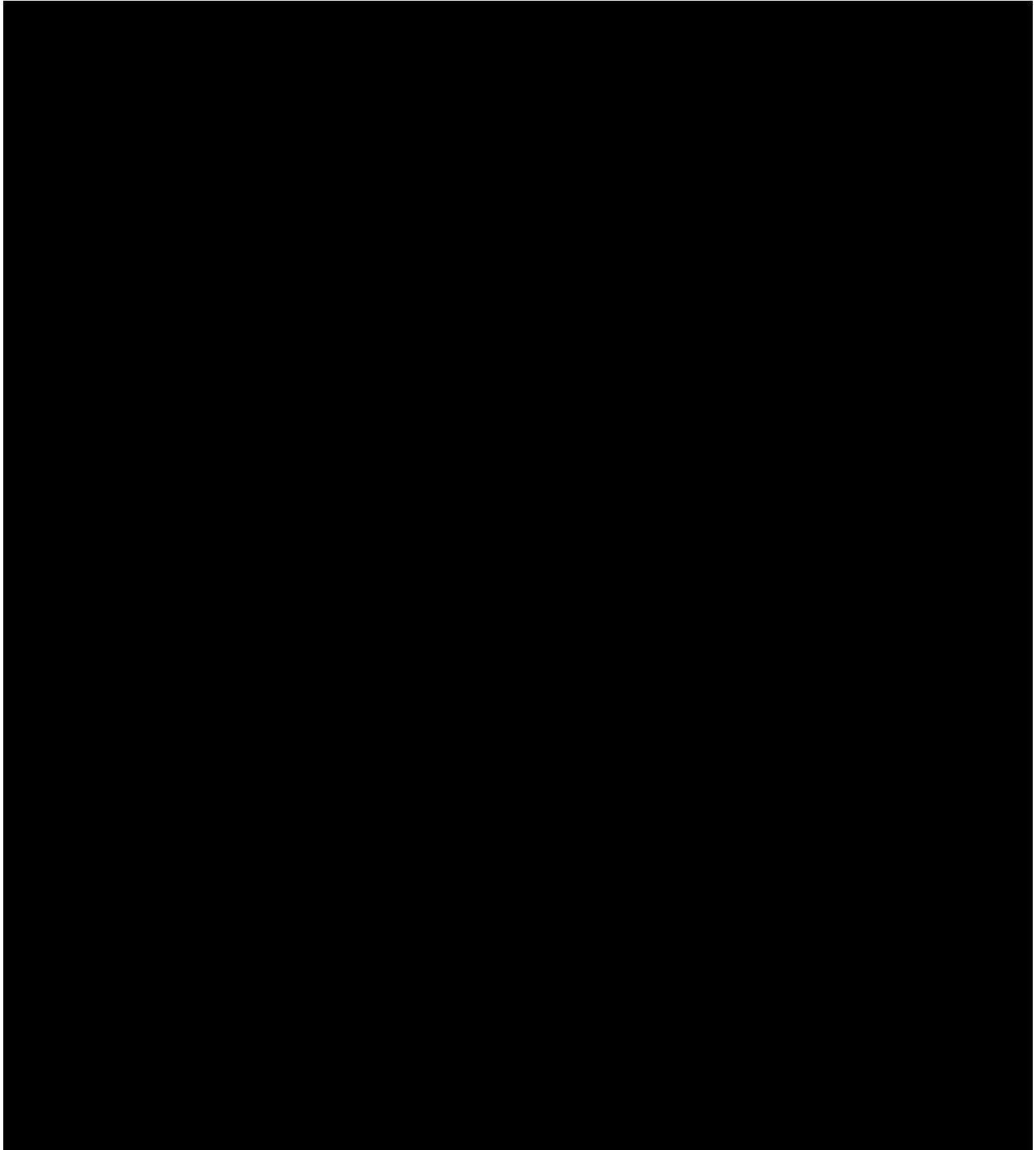


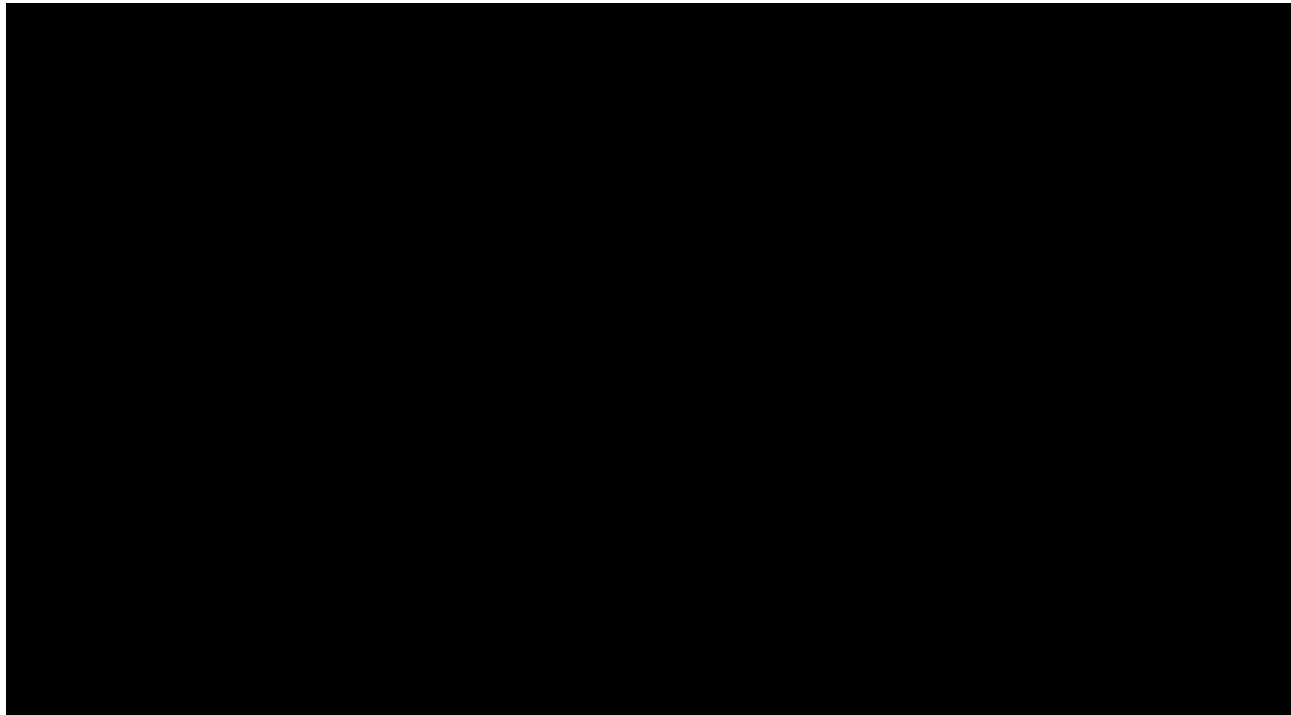












11.6 - INTERFACES

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11.7 - PERFORMANCE METRICS

[Redacted text]

12.0 - TOLL FREE SERVICE (TFS)

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13.0 - CIRCUIT SWITCHED DATA SERVICE (CSDS)

[REDACTED]

14.0 - CONTACT CENTER SERVICE (CCS)

[REDACTED]

15.0 - COLOCATED HOSTING SERVICE (CHS)

[REDACTED]

16.0 - CLOUD SERVICE (IaaS, PaaS, SaaS, and CDNS)

[REDACTED]

17.0 - WIRELESS SERVICE (MWS)

[REDACTED]

[REDACTED]

18.0 - COMMERCIAL SATELLITE COMMUNICATIONS SERVICE (CMSS, CFSS)

[REDACTED]

19.0 - MANAGED NETWORK SERVICE

19.1 - SERVICE AND FUNCTIONAL DESCRIPTION

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19.2 - STANDARDS

[REDACTED]

19.3 - CONNECTIVITY

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19.4 - TECHNICAL CAPABILITIES

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19.4.1 - Design and Engineering Services

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19.4.2 - Approach to Project Management (Project Management Plan)

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19.4.4 - Implementation, Management and Maintenance

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19.4.5 - FEATURES

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1. [Redacted list item]

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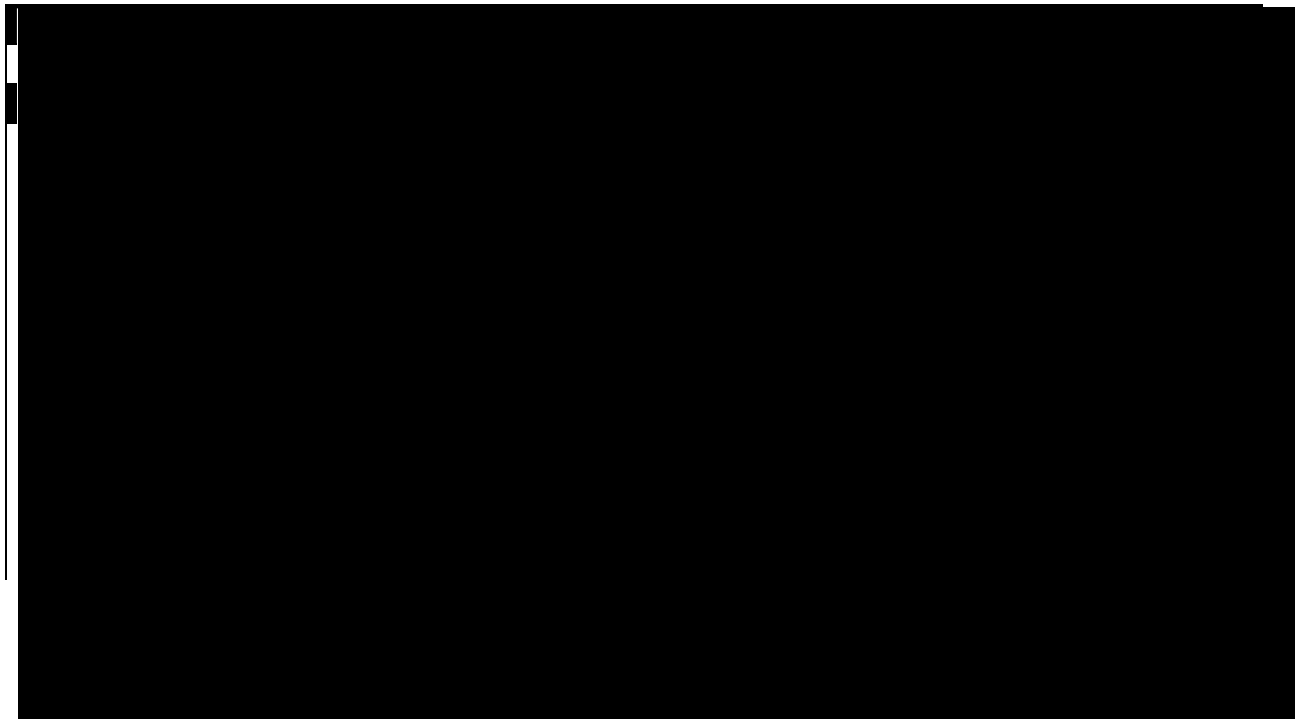
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TABLE 1-16: [Redacted]



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[Redacted]

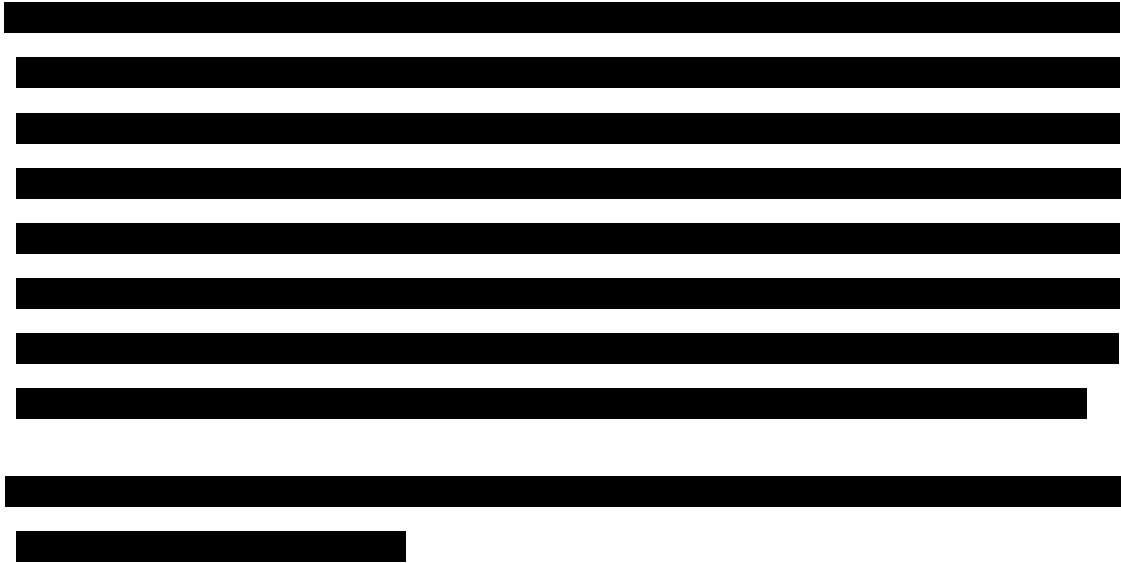
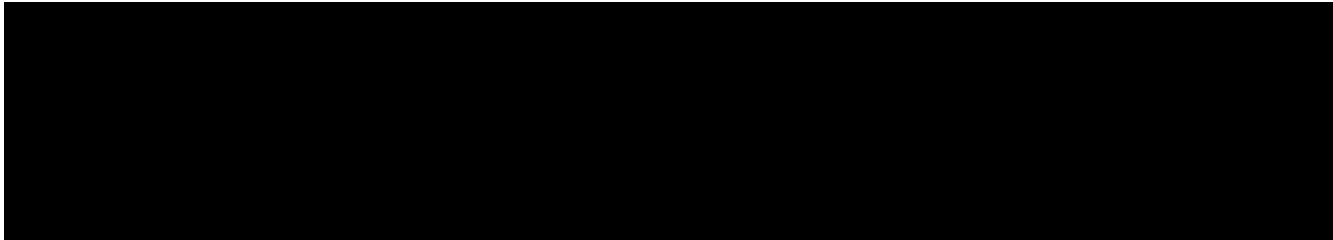
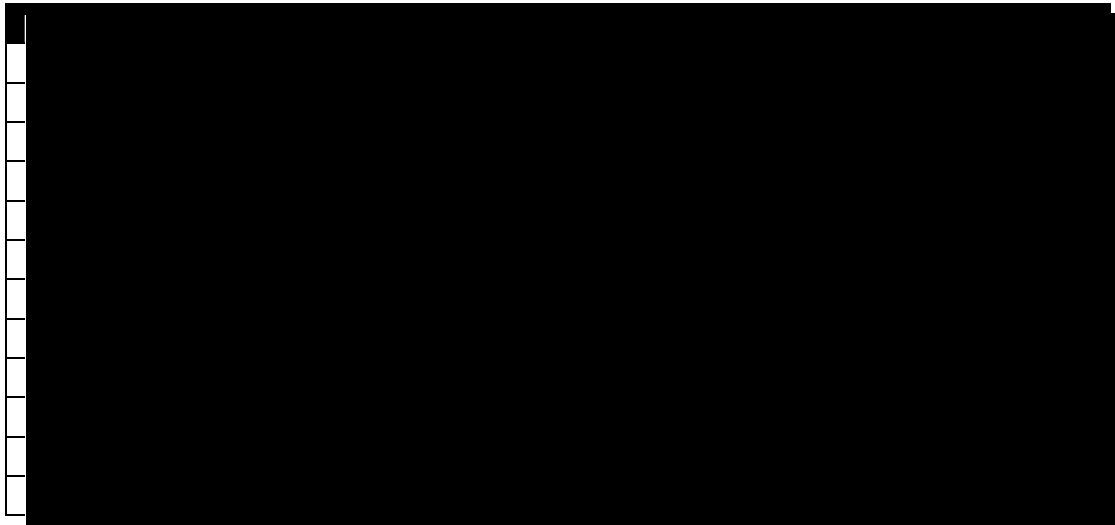


TABLE 1-17: [Redacted]



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19.4.6 - INTERFACES

[Redacted text block]

19.4.7 - PERFORMANCE METRICS

[Redacted text block]

20.0 - WEB CONFERENCING SERVICE (WCS)

[Redacted text block]

21.0 - UNIFIED COMMUNICATIONS SERVICE (UCS)

[Redacted text block]

22.0 - MANAGED TRUSTED INTERNET PROTOCOL SERVICE (MTIPS)

[Redacted text block]

23.0 - MANAGED SECURITY SERVICE (MSS)

[Redacted text block]

24.0 - MANAGED MOBILITY SERVICE (MMS)

[Redacted text block]

25.0 - AUDIO CONFERENCING SERVICE (ACS)

25.1 - SERVICE AND FUNCTIONAL DESCRIPTION

[REDACTED]

[REDACTED]

- [REDACTED]
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25.2 - STANDARDS

[Redacted text block]

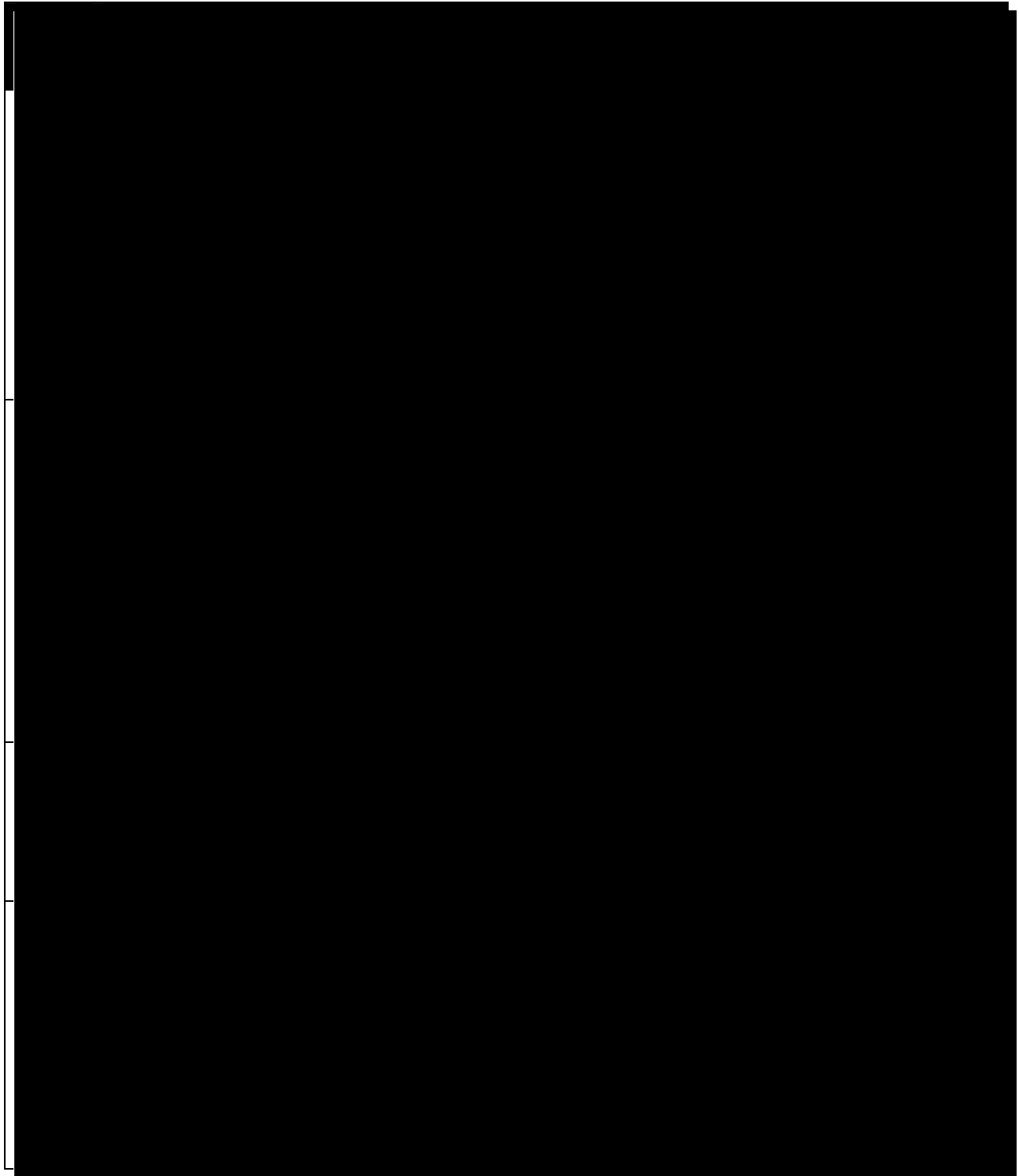
25.3 - CONNECTIVITY

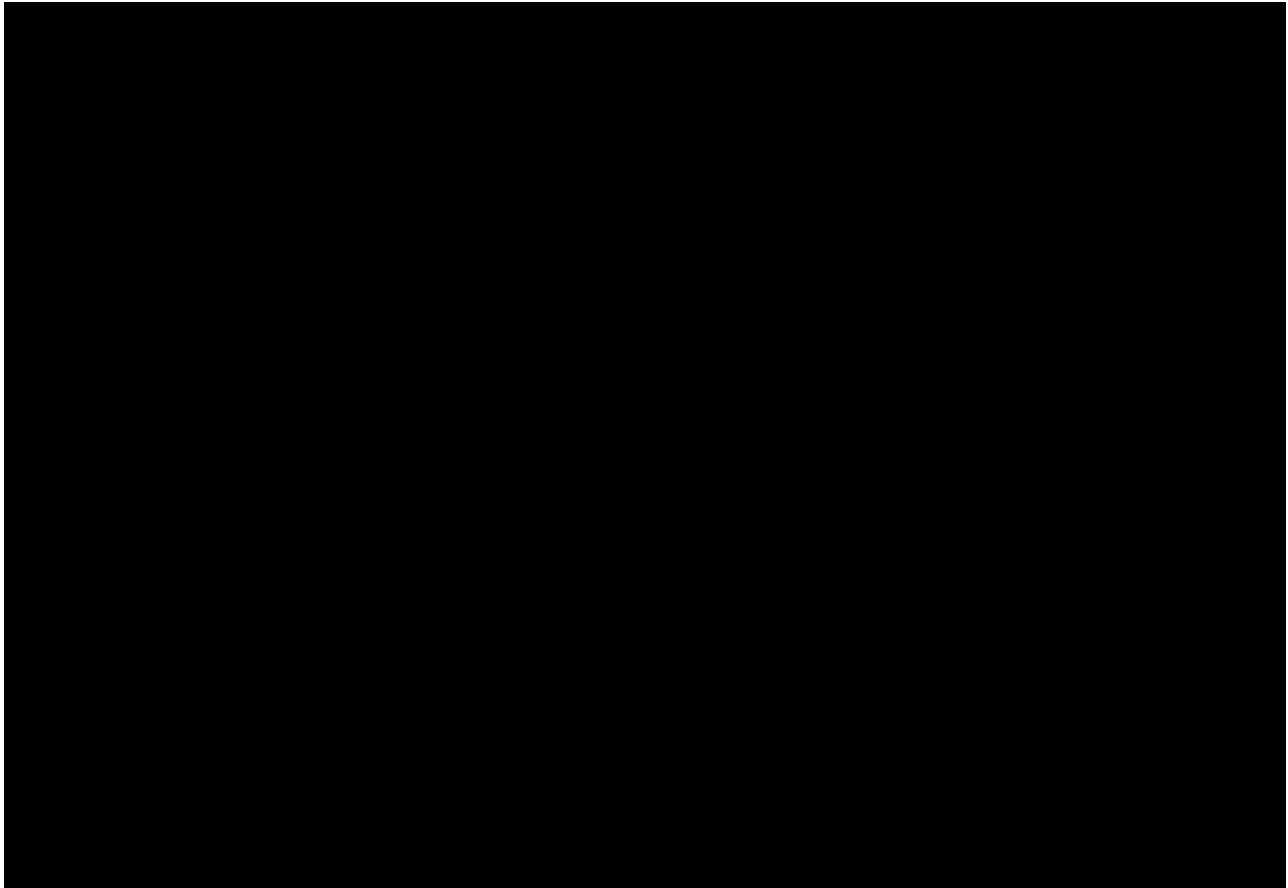
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25.4 - TECHNICAL CAPABILITIES

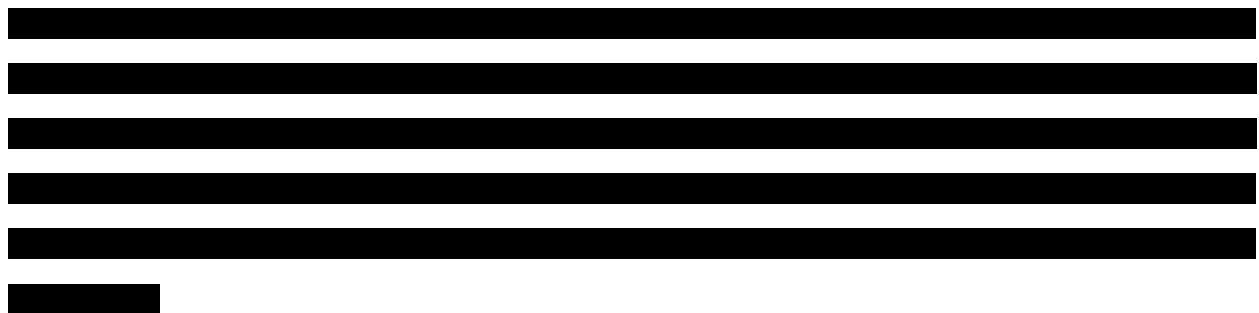
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25.5 - FEATURES

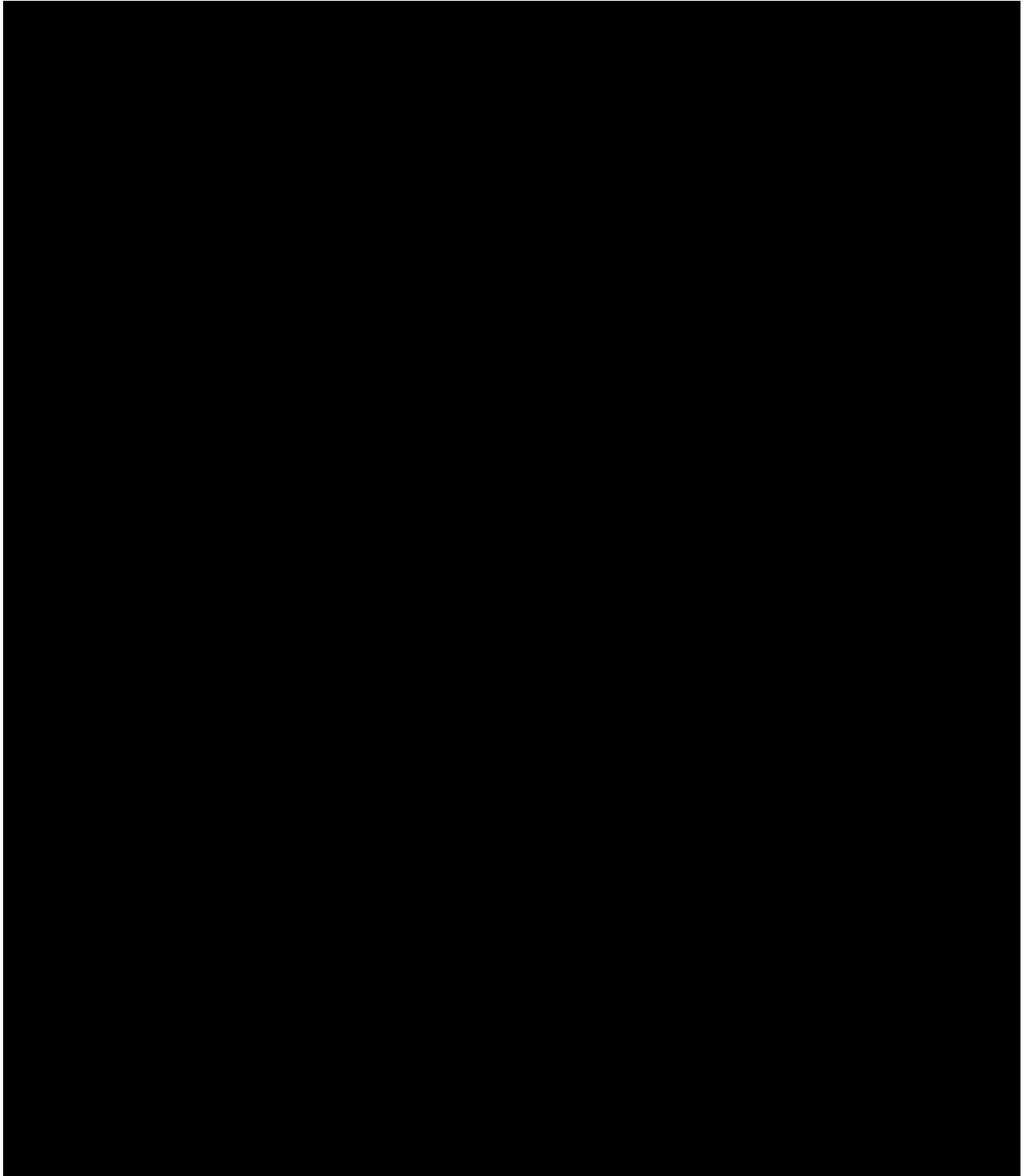


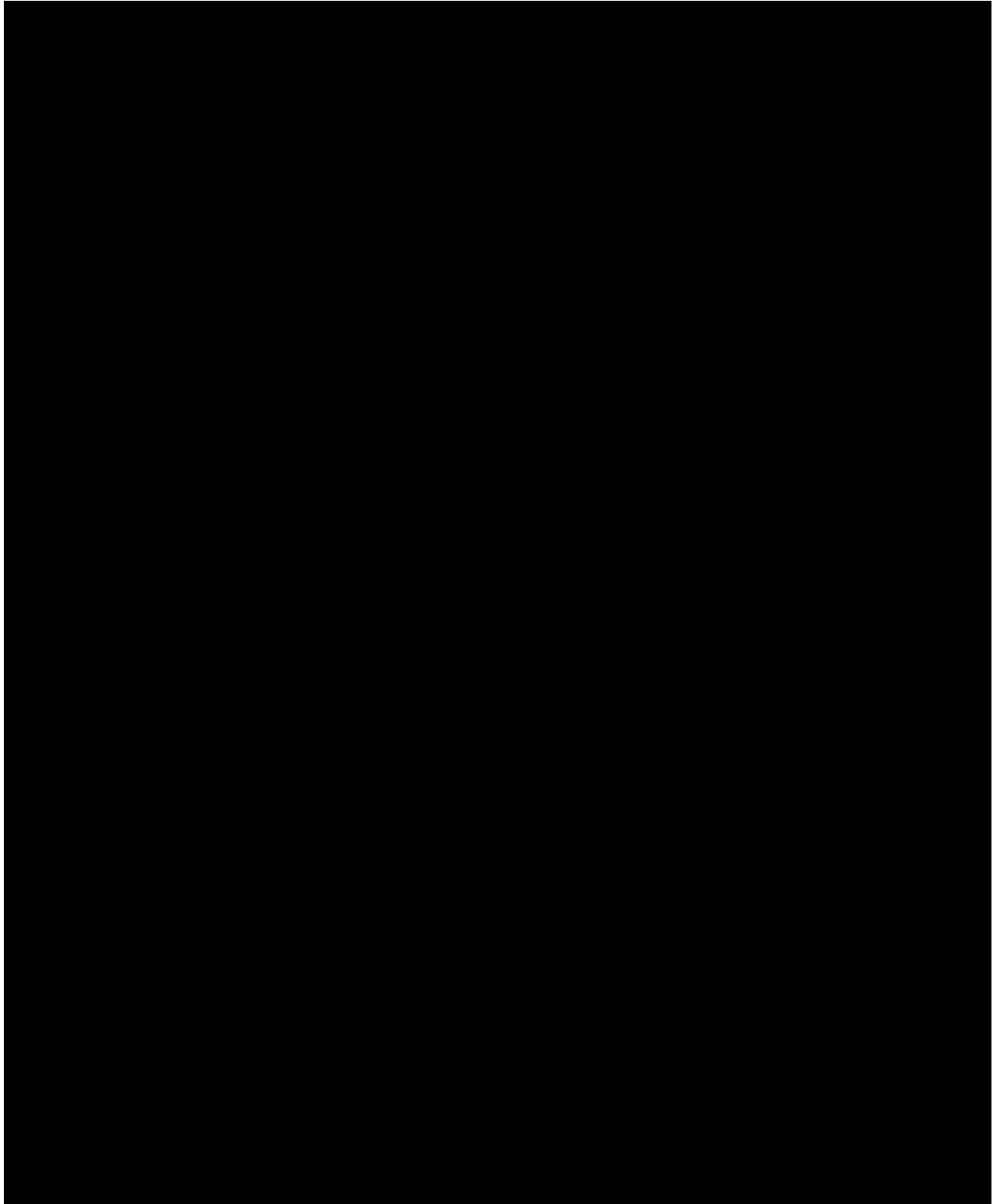
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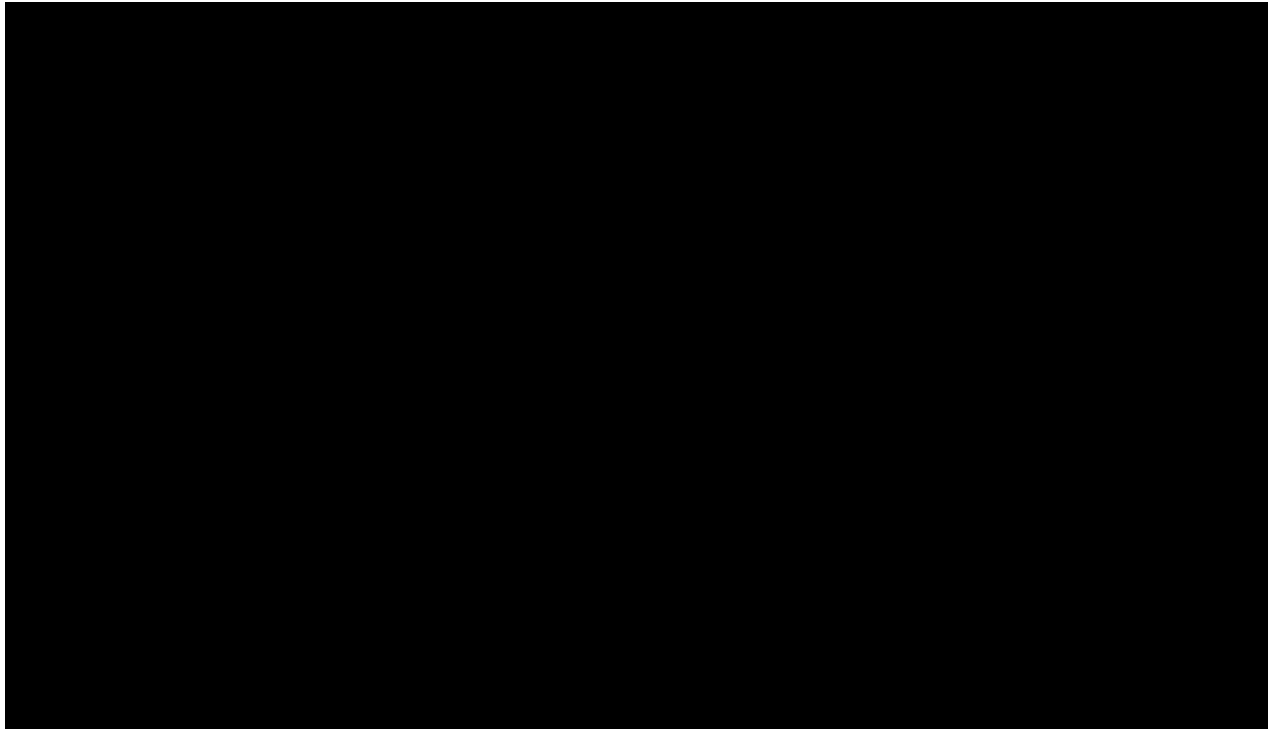
TABLE 1-19: [Redacted]



[Redacted]







25.6 - INTERFACES



25.7 - PERFORMANCE METRICS



26.0 - VIDEO TELECONFERENCING SERVICE (VTS)



27.0 - DHS INTRUSION PREVENTION SECURITY SERVICE (IPSS)

[Redacted]

28.0 - ACCESS ARRANGEMENTS (AA)

28.1 - SERVICE AND FUNCTIONAL DESCRIPTION

[Redacted]

[Redacted]

28.2 - STANDARDS

[Redacted]

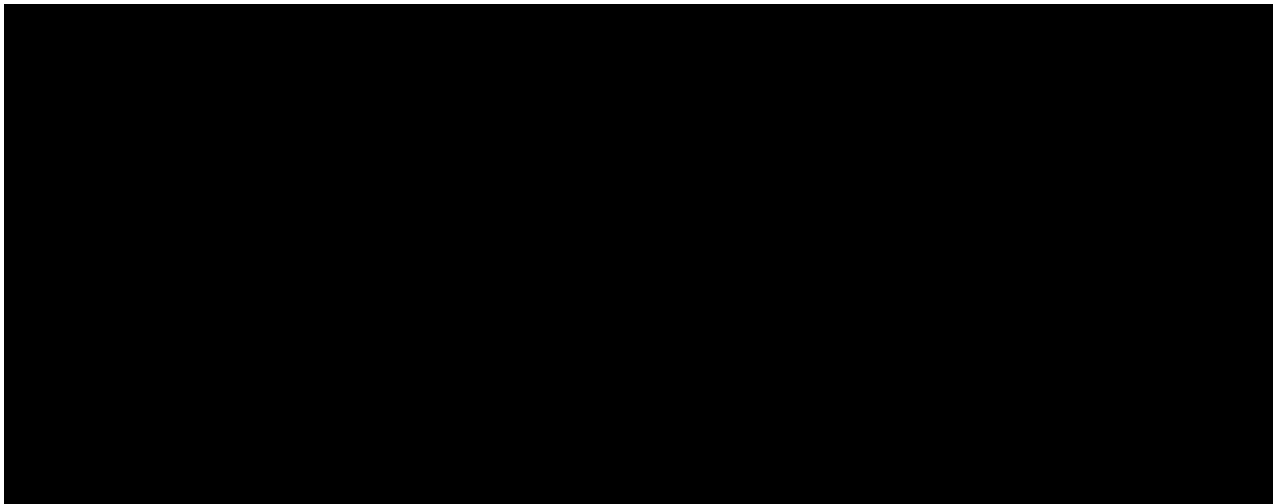
28.3 - CONNECTIVITY

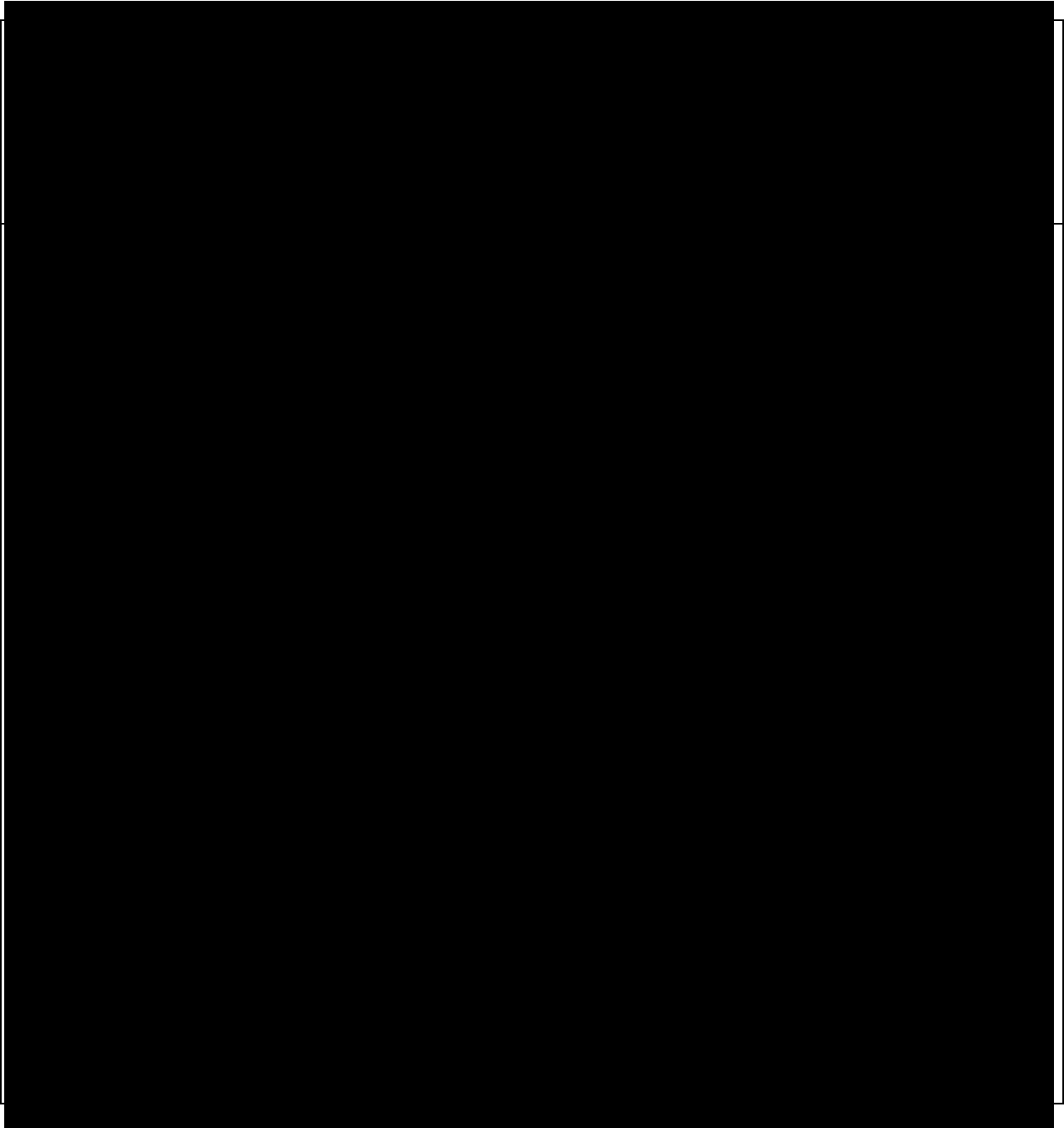
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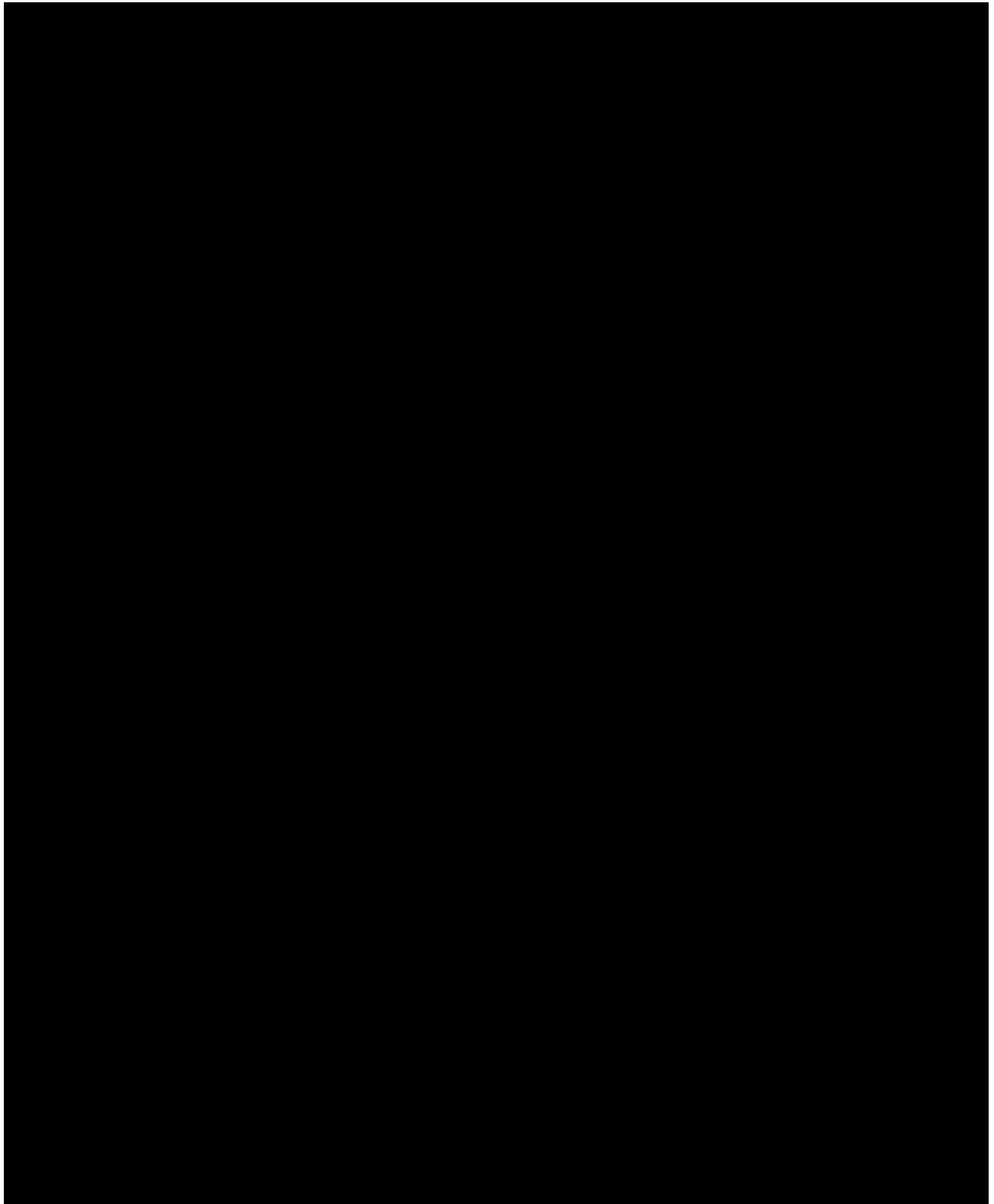
28.4 - TECHNICAL CAPABILITIES

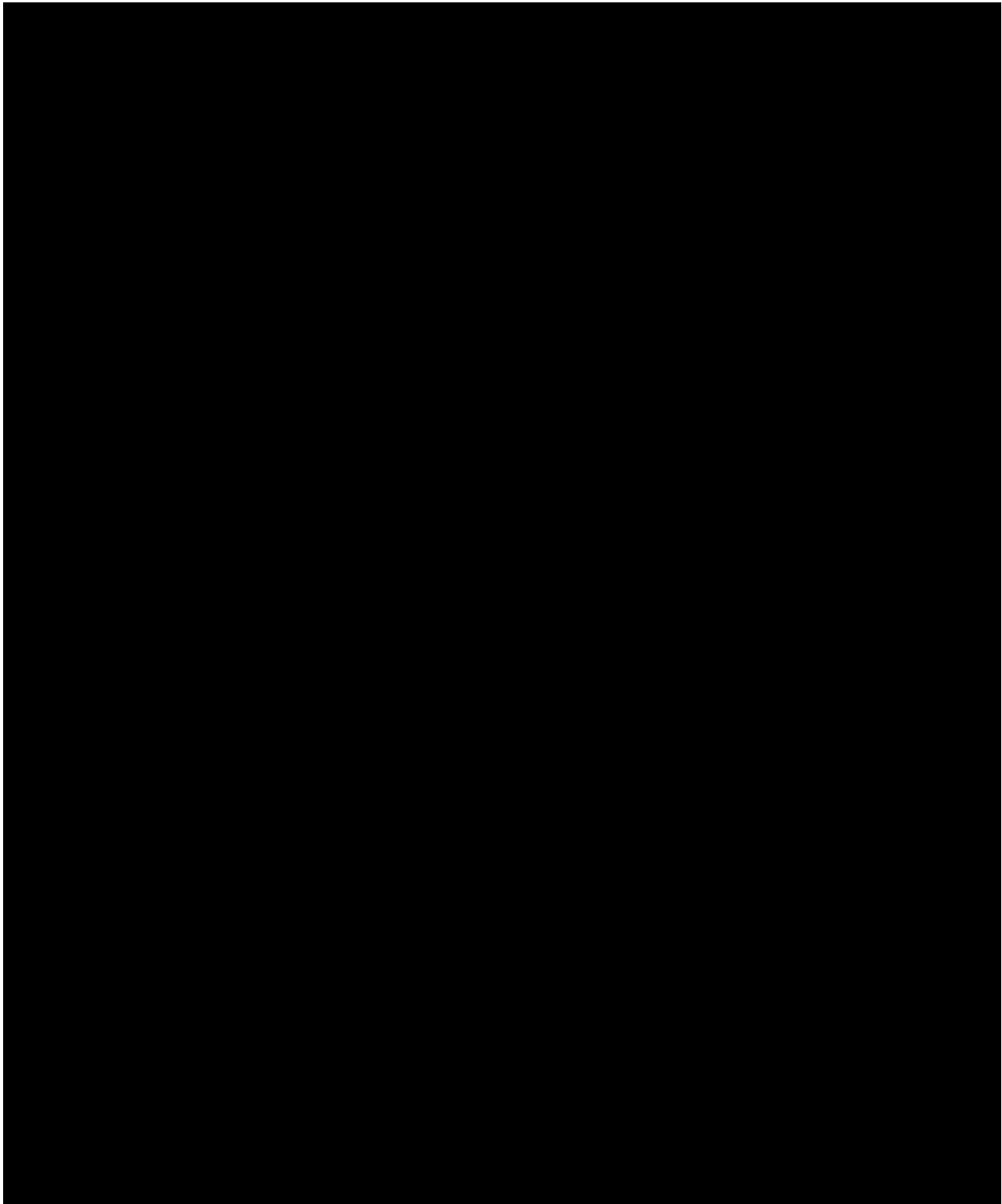
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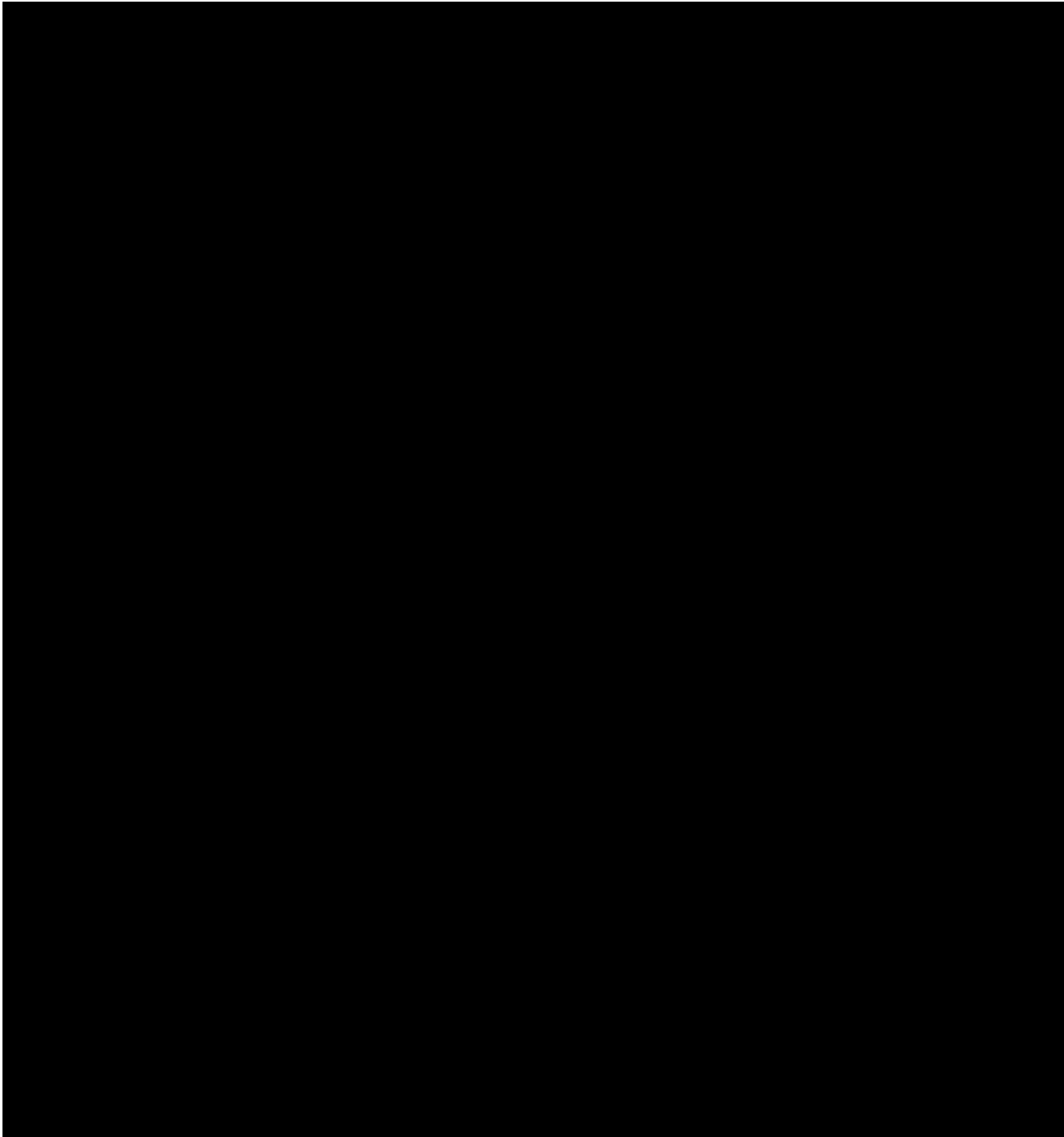
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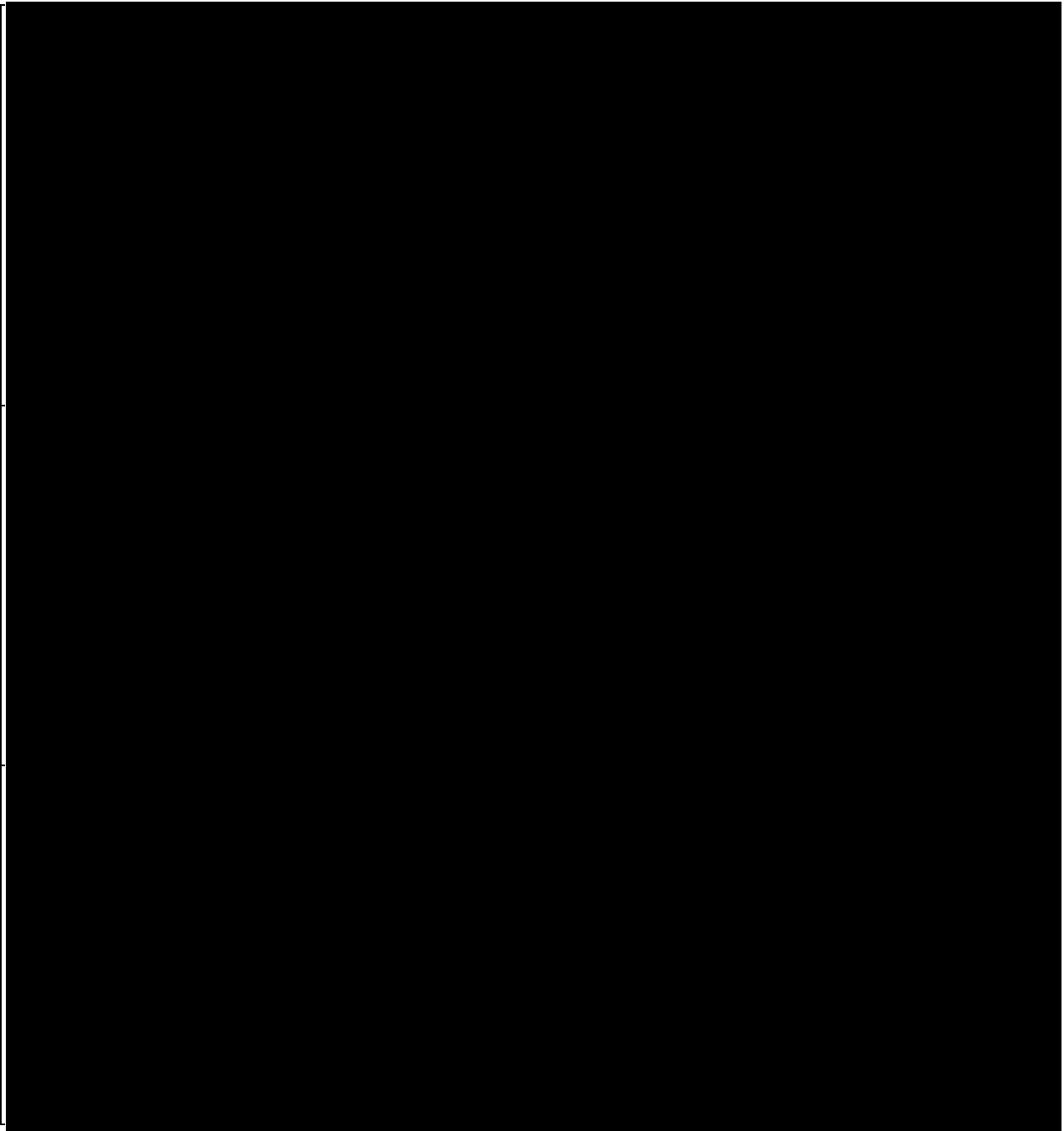


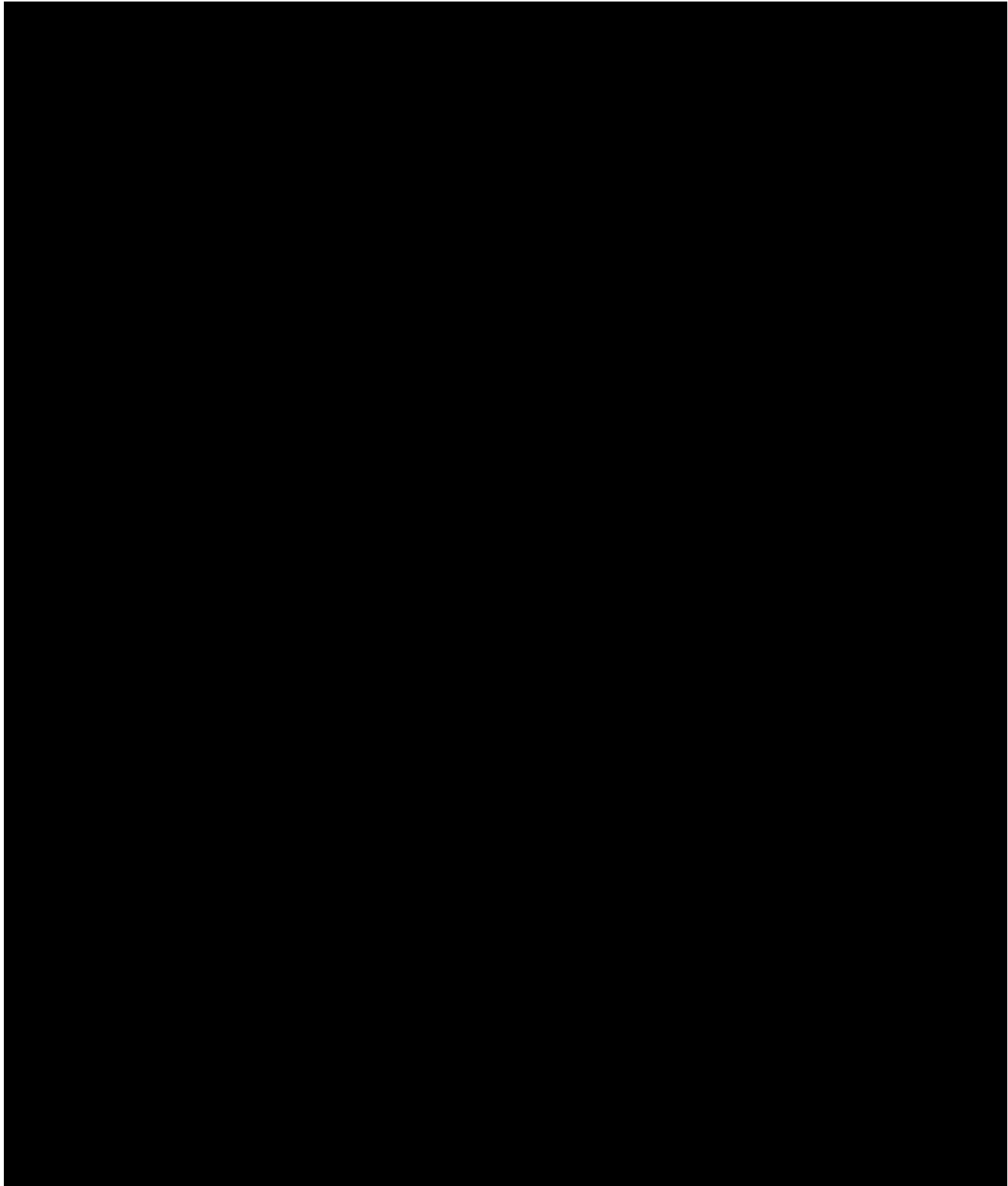


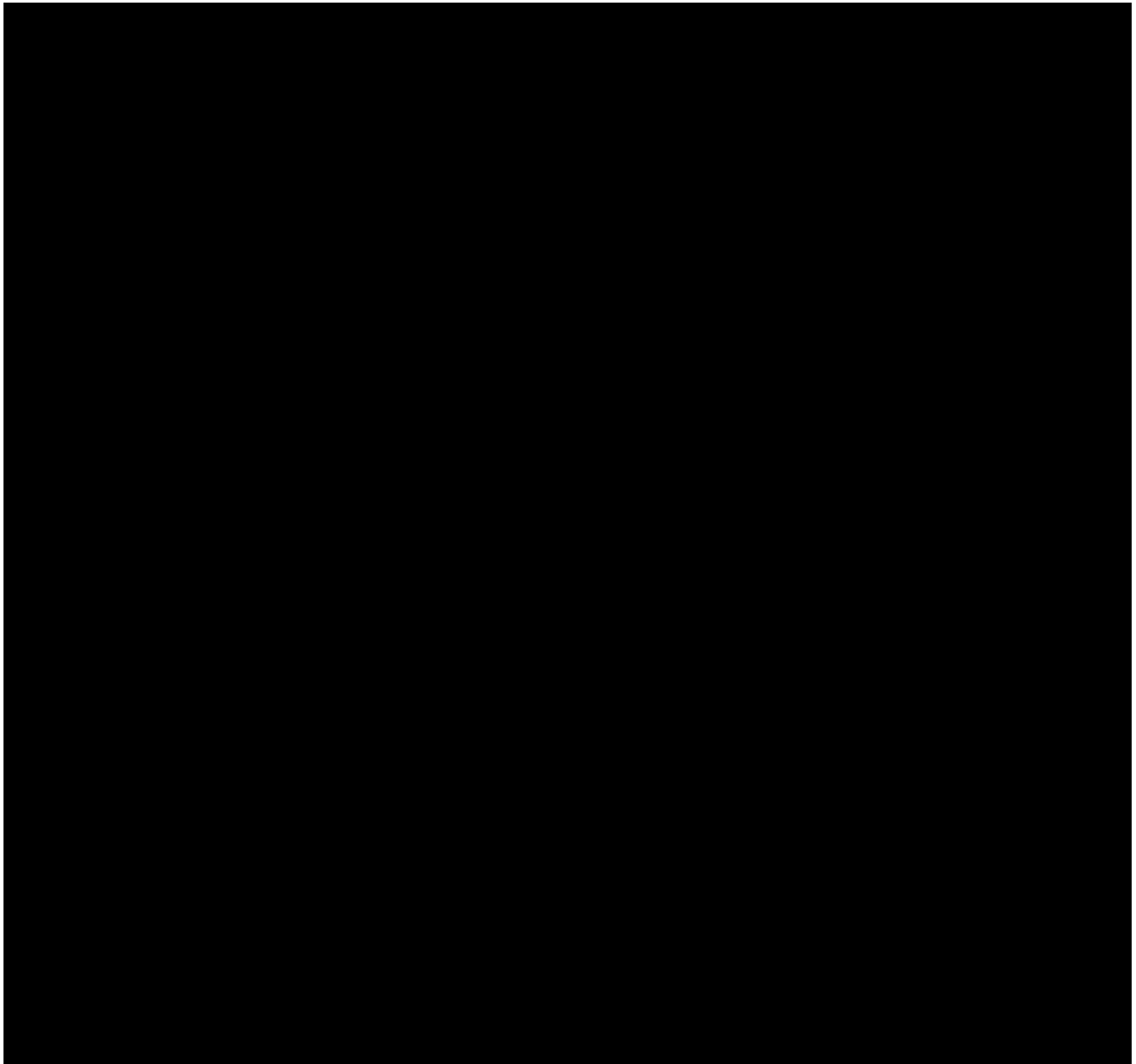


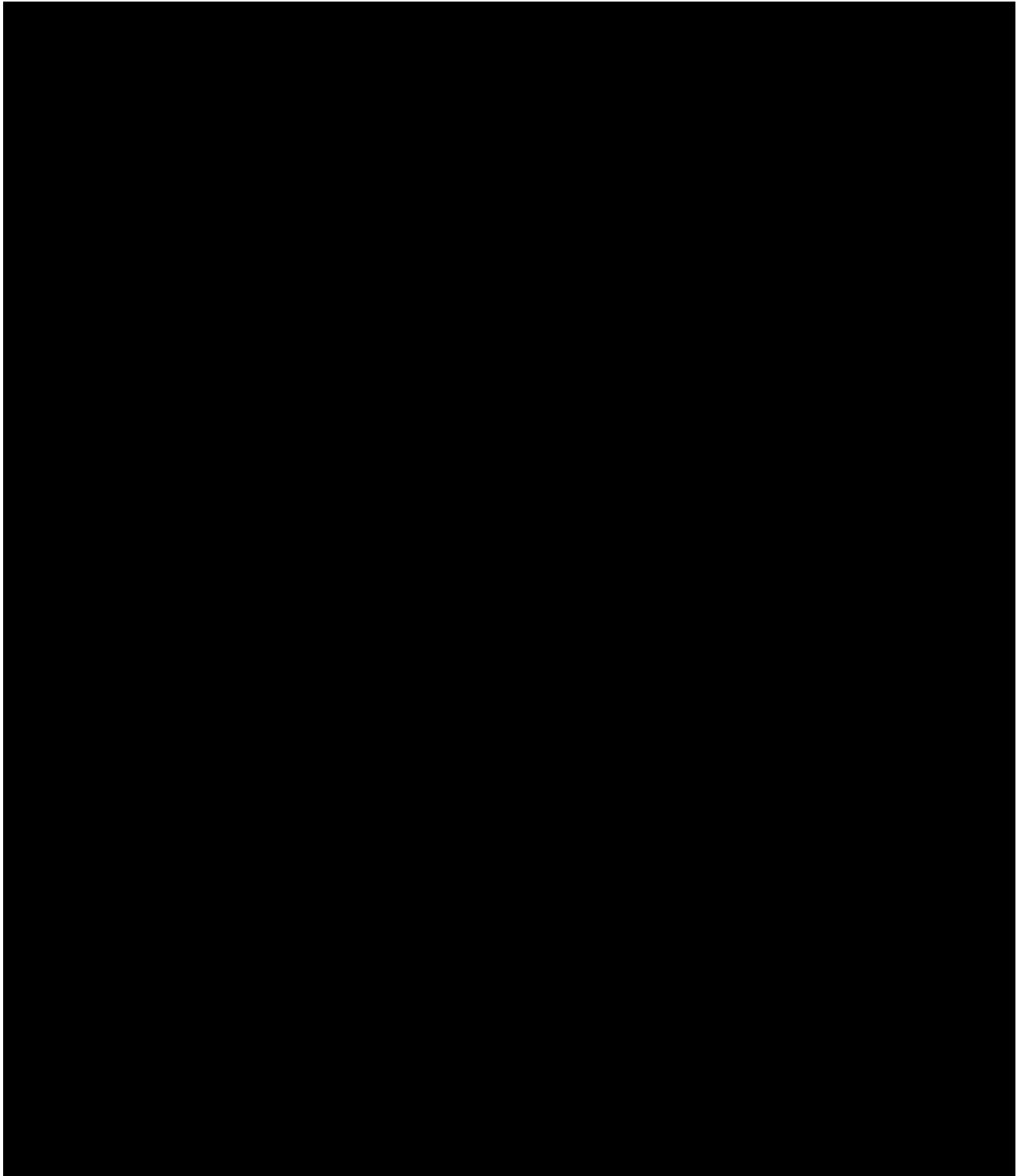


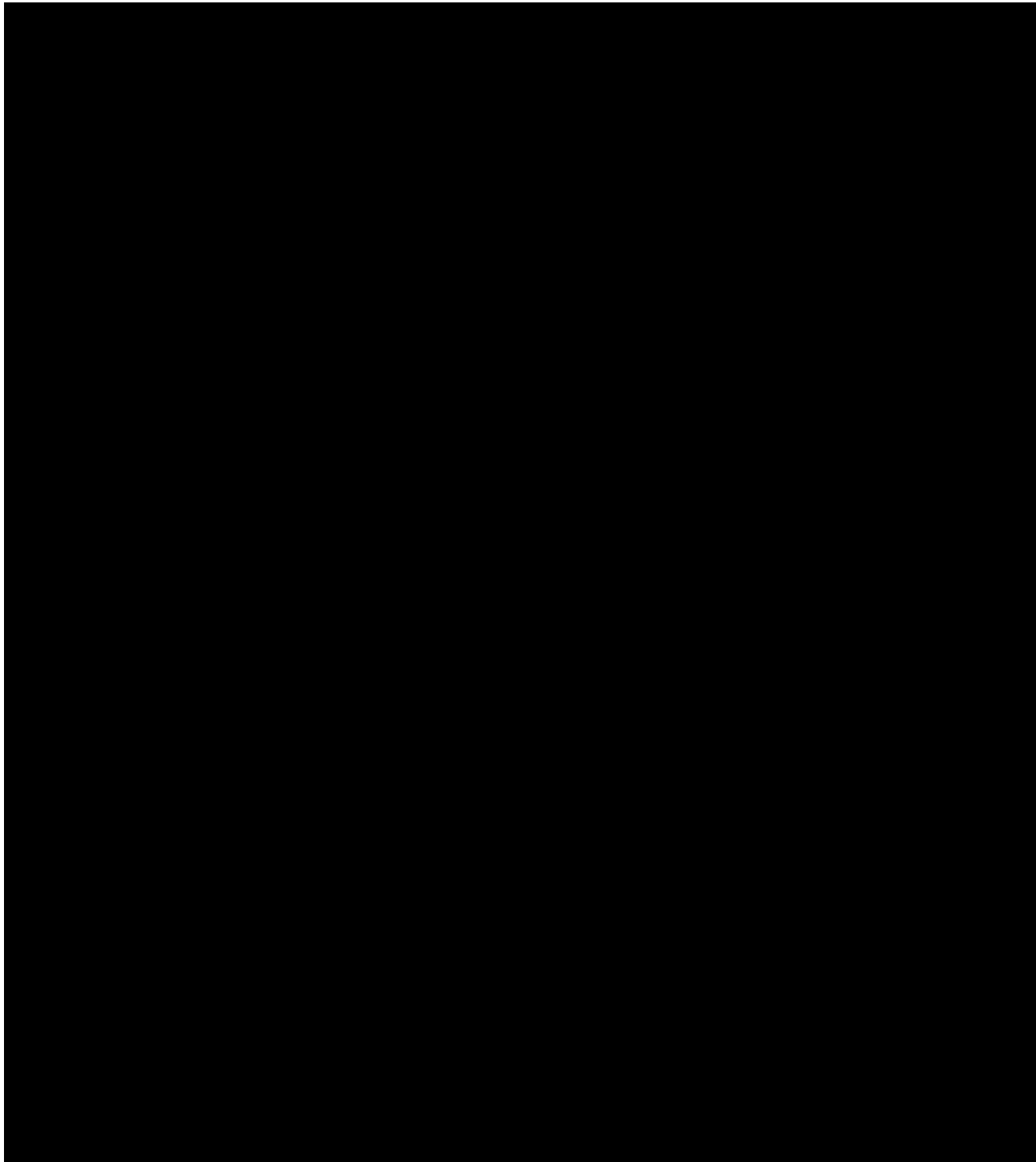












28.5 - ACCESS DIVERSITY AND AVOIDANCE

[REDACTED]

28.6 - INTERFACES

[REDACTED]

28.7 - PERFORMANCE METRICS

[REDACTED]

29.0 - SERVICE RELATED EQUIPMENT (SRE)

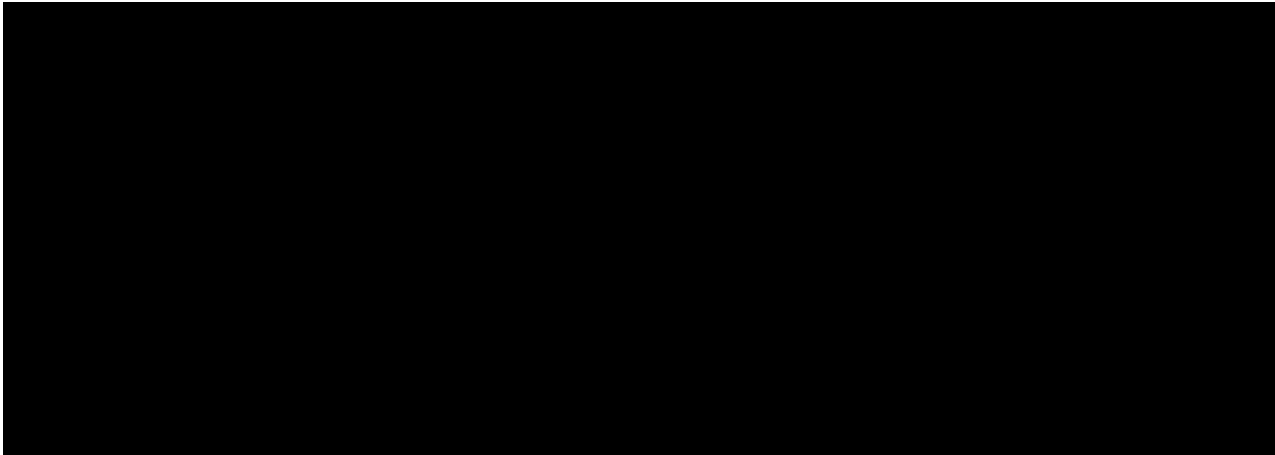
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[REDACTED]

[REDACTED]

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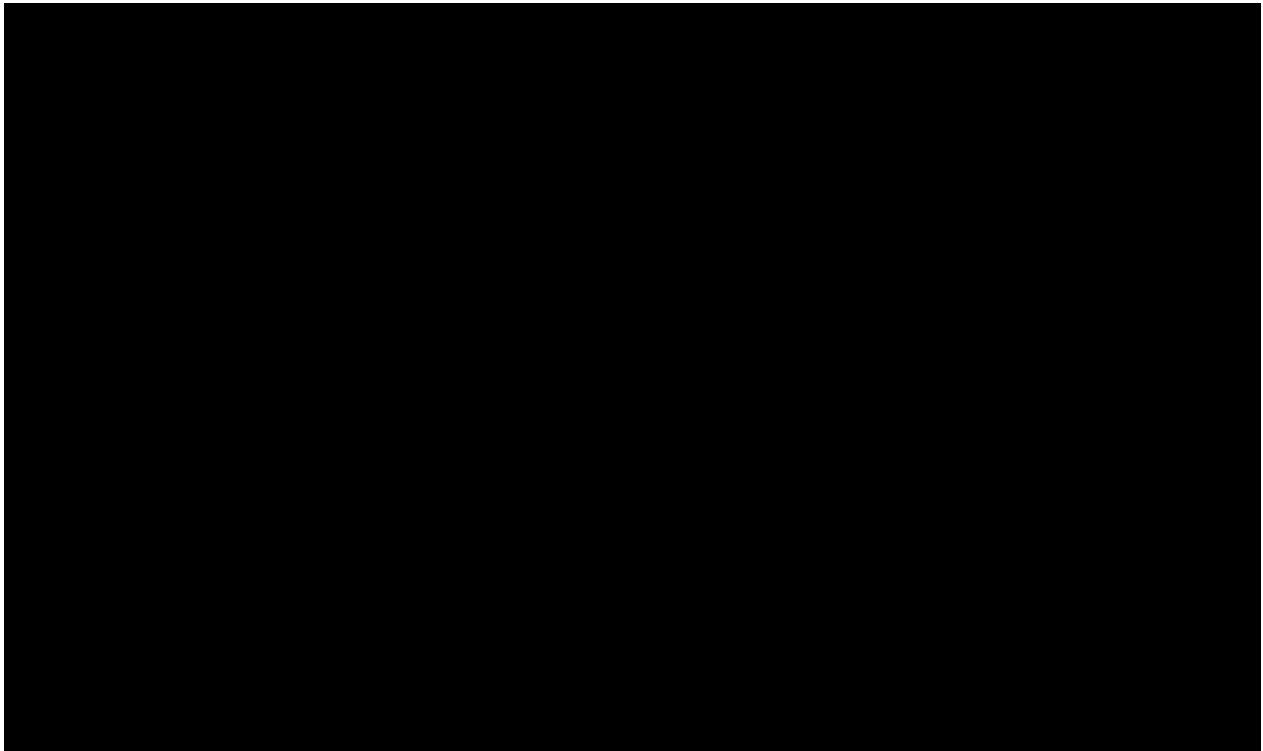
[REDACTED]

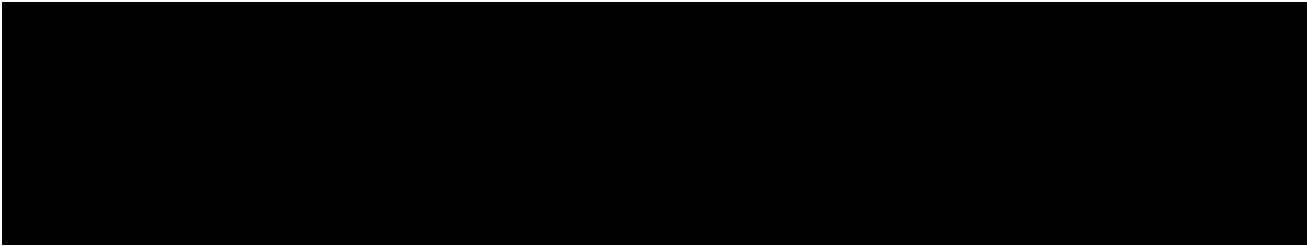


29.1 - WARRANTY SERVICE

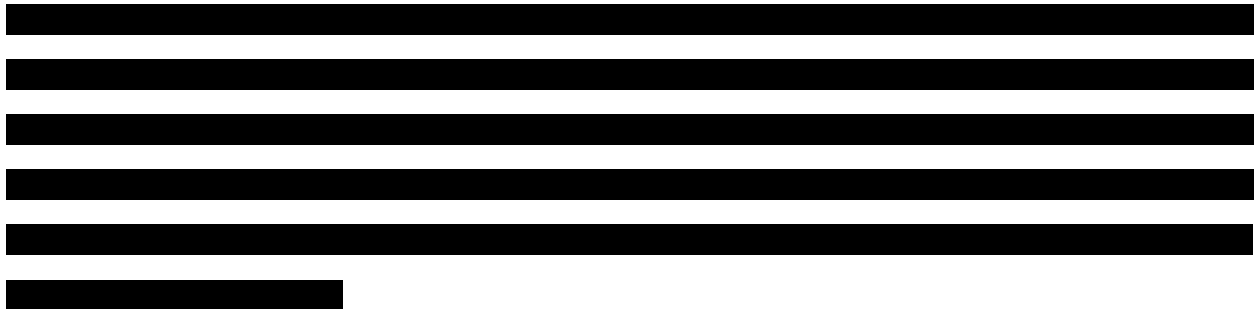


TABLE 1-22: 





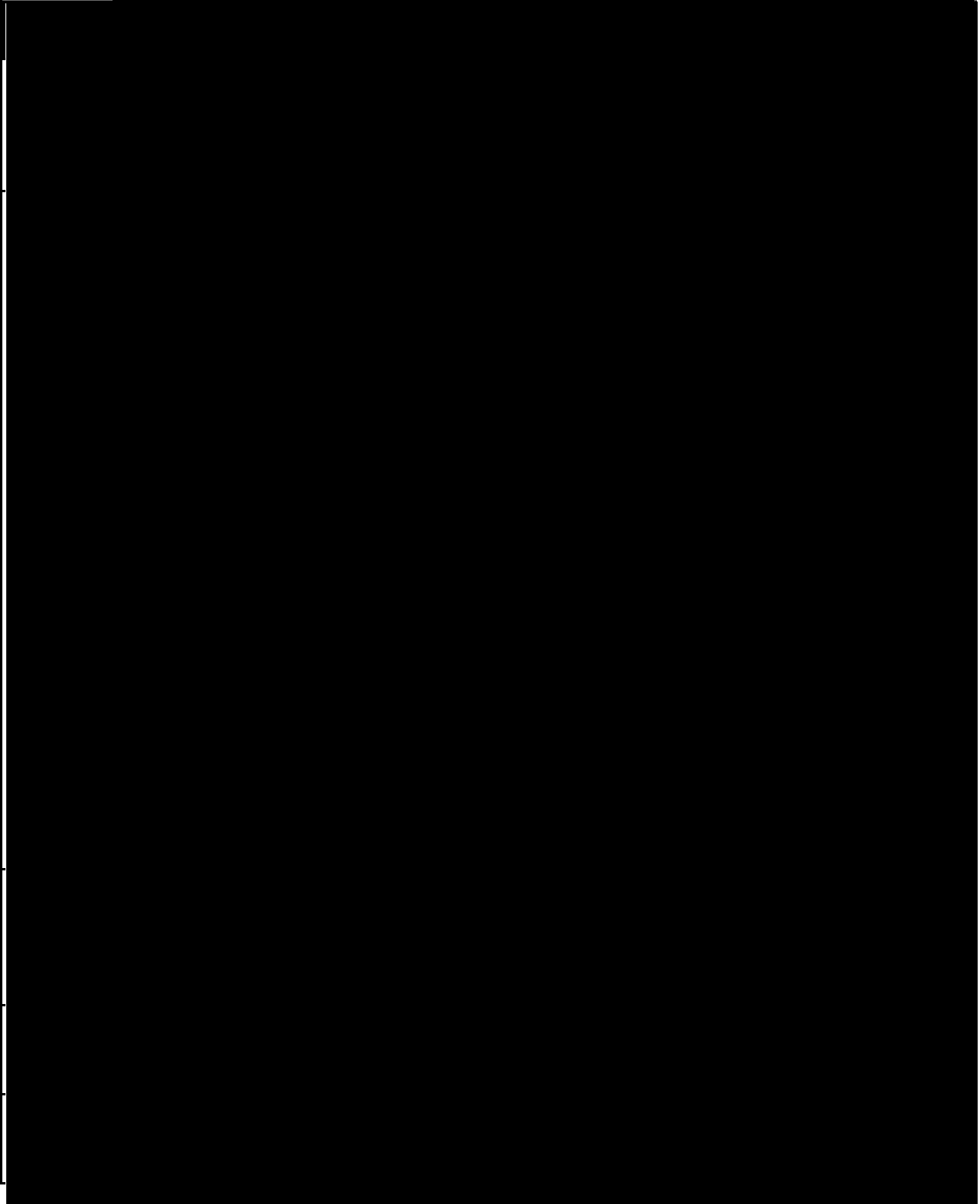
30.0 - SERVICE RELATED LABOR (LABOR)

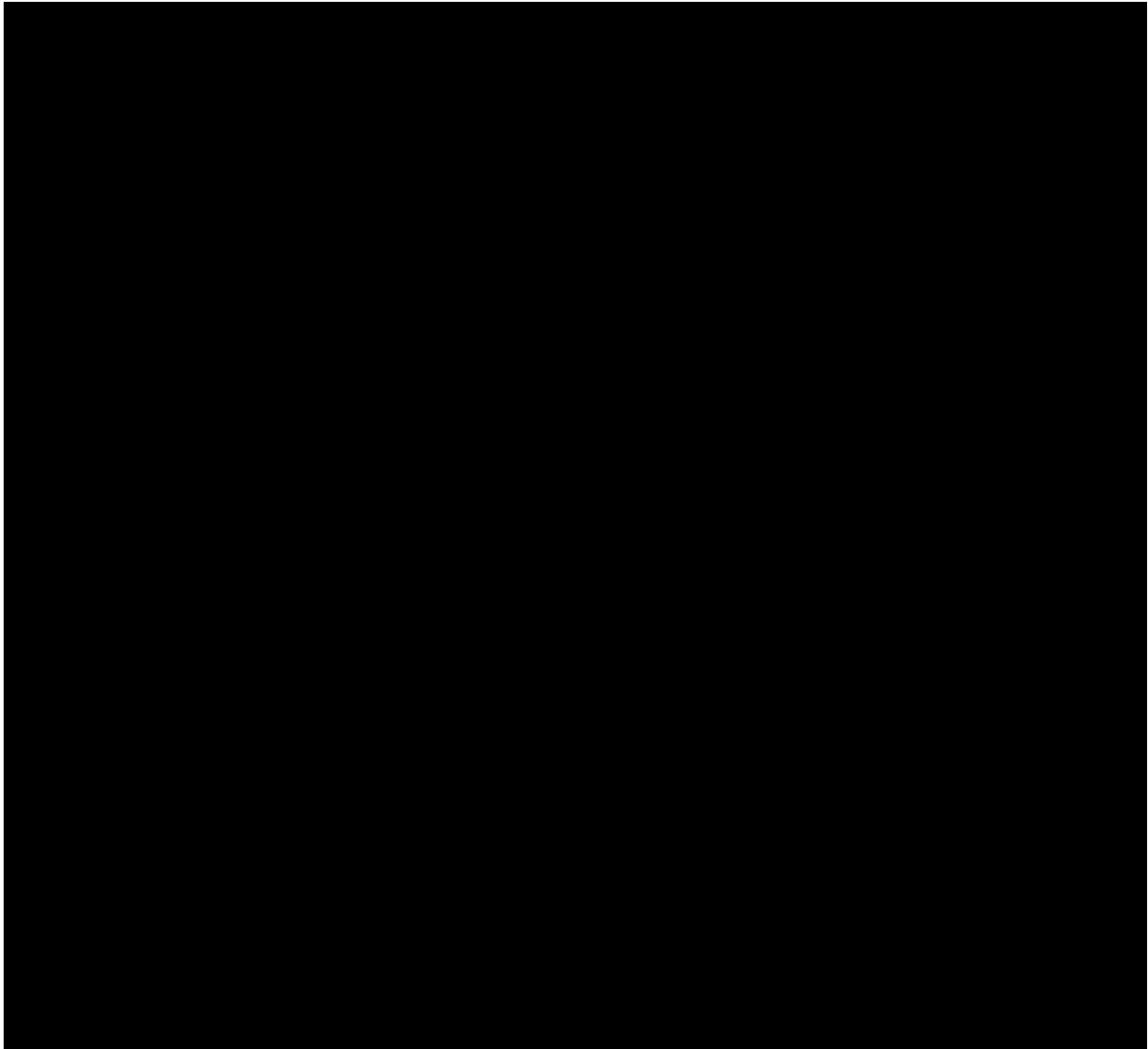


31.0 - CABLE AND WIRING



TABLE 1-23: 





32.0 – INTEROPERABILITY

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[Redacted text]

33.0 – SECURITY

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[REDACTED]

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34.0 – TECHNICAL SUPPORT

[REDACTED]

34.1 – HELP DESK

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[REDACTED]

35.0 – ACCESSIBILITY

[REDACTED]

35.1 – SECTION 508 COMPLIANCE

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35.1.1 – Reporting – [Redacted]

35.1.2 – Training – [Redacted]

36.0 – GEOGRAPHICAL COVERAGE

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

TABLE 1-24: GRANITE COVERAGE – TOP 100 CBSAs

CBSA	LOCATION
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
11460	Ann Arbor, MI
11700	Asheville, NC
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12580	Baltimore-Columbia-Towson, MD
12980	Battle Creek, MI
13820	Birmingham-Hoover, AL
14460	Boston-Cambridge-Newton, MA-NH
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15680	California-Lexington Park, MD
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Elgin, IL-IN-WI
17140	Cincinnati, OH-KY-IN
17220	Clarksburg, WV
17460	Cleveland-Elyria, OH

17820	Colorado Springs, CO
17900	Columbia, SC
18140	Columbus, OH
19060	Cumberland, MD-WV
19100	Dallas-Fort Worth-Arlington, TX
19380	Dayton, OH
19740	Denver-Aurora-Lakewood, CO
19820	Detroit-Warren-Dearborn, MI
20140	Dublin, GA
20500	Durham-Chapel Hill, NC
21180	Elkins, WV
21340	El Paso, TX
22660	Fort Collins, CO
23420	Fresno, CA
23540	Gainesville, FL
25060	Gulfport-Biloxi-Pascagoula, MS
25180	Hagerstown-Martinsburg, MD-WV
26420	Houston-The Woodlands-Sugar Land, TX
26620	Huntsville, AL
26900	Indianapolis-Carmel-Anderson, IN
27140	Jackson, MS
27260	Jacksonville, FL
28140	Kansas City, MO-KS
28660	Killeen-Temple, TX
28940	Knoxville, TN
29740	Las Cruces, NM
30780	Little Rock-North Little Rock-Conway, AR
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville/Jefferson County, KY-IN
32820	Memphis, TN-MS-AR
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St. Paul-Bloomington, MN-WI
33660	Mobile, AL
33860	Montgomery, AL
34060	Morgantown, WV
34980	Nashville-Davidson-Murfreesboro-Franklin, TN
35380	New Orleans-Metairie, LA
35620	New York-Newark-Jersey City, NY-NJ-PA

36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando-Kissimmee-Sanford, FL
37340	Palm Bay-Melbourne-Titusville, FL
37620	Parkersburg-Vienna, WV
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38540	Pocatello, ID
38900	Portland-Vancouver-Hillsboro, OR-WA
39300	Providence-Warwick, RI-MA
40060	Richmond, VA
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA
40900	Sacramento-Roseville-Arden-Arcade, CA
41180	St. Louis, MO-IL
41620	Salt Lake City, UT
41700	San Antonio-New Braunfels, TX
41740	San Diego-Carlsbad, CA
41860	San Francisco-Oakland-Hayward, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
45300	Tampa-St. Petersburg-Clearwater, FL
46060	Tucson, AZ
46140	Tulsa, OK
46220	Tuscaloosa, AL
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV

TABLE 1-25: GRANITE COVERAGE – REMAINING CBSAs

CBSA	DESCRIPTION
10100	Aberdeen, SD
10140	Aberdeen, WA
10180	Abilene, TX

10220	Ada, OK
10300	Adrian, MI
10420	Akron, OH
10460	Alamogordo, NM
10500	Albany, GA
10540	Albany, OR
10780	Alexandria, LA
10900	Allentown-Bethlehem-Easton, PA-NJ
10980	Alpena, MI
11020	Altoona, PA
11060	Altus, OK
11100	Amarillo, TX
11140	Americus, GA
11180	Ames, IA
11500	Anniston-Oxford-Jacksonville, AL
11540	Appleton, WI
11620	Ardmore, OK
11660	Arkadelphia, AR
11680	Arkansas City-Winfield, KS
11780	Ashtabula, OH
11900	Athens, OH
12020	Athens-Clarke County, GA
12180	Auburn, NY
12220	Auburn-Opelika, AL
12300	Augusta-Waterville, ME
12540	Bakersfield, CA
12620	Bangor, ME
12660	Baraboo, WI
12700	Barnstable Town, MA
12740	Barre, VT
12780	Bartlesville, OK
12860	Batavia, NY
12900	Batesville, AR
12940	Baton Rouge, LA
13020	Bay City, MI
13060	Bay City, TX
13140	Beaumont-Port Arthur, TX
13180	Beaver Dam, WI
13220	Beckley, WV

13260	Bedford, IN
13300	Beeville, TX
13380	Bellingham, WA
13420	Bemidji, MN
13460	Bend-Redmond, OR
13500	Bennettsville, SC
13540	Bennington, VT
13620	Berlin, NH-VT
13660	Big Rapids, MI
13700	Big Spring, TX
13720	Big Stone Gap, VA
13740	Billings, MT
13780	Binghamton, NY
13900	Bismarck, ND
13980	Blacksburg-Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14100	Bloomsburg-Berwick, PA
14140	Bluefield, WV-VA
14180	Blytheville, AR
14260	Boise City, ID
14500	Boulder, CO
14540	Bowling Green, KY
14580	Bozeman, MT
14620	Bradford, PA
14660	Brainerd, MN
14740	Bremerton-Silverdale, WA
14780	Brenham, TX
14860	Bridgeport-Stamford-Norwalk, CT
15020	Brookhaven, MS
15060	Brookings, OR
15100	Brookings, SD
15180	Brownsville-Harlingen, TX
15220	Brownwood, TX
15260	Brunswick, GA
15460	Burlington, IA-IL
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15580	Butte-Silver Bow, MT

15620	Cadillac, MI
15660	Calhoun, GA
15700	Cambridge, MD
15740	Cambridge, OH
15860	Cañon City, CO
15940	Canton-Massillon, OH
16020	Cape Girardeau, MO-IL
16060	Carbondale-Marion, IL
16100	Carlsbad-Artesia, NM
16220	Casper, WY
16260	Cedar City, UT
16300	Cedar Rapids, IA
16500	Centralia, WA
16580	Champaign-Urbana, IL
16820	Charlottesville, VA
16940	Cheyenne, WY
17020	Chico, CA
17060	Chillicothe, OH
17200	Claremont-Lebanon, NH-VT
17300	Clarksville, TN-KY
17340	Clearlake, CA
17420	Cleveland, TN
17580	Clovis, NM
17660	Coeur d'Alene, ID
17780	College Station-Bryan, TX
17980	Columbus, GA-AL
18020	Columbus, IN
18060	Columbus, MS
18180	Concord, NH
18300	Coos Bay, OR
18500	Corning, NY
18580	Corpus Christi, TX
18620	Corsicana, TX
18660	Cortland, NY
18700	Corvallis, OR
18780	Craig, CO
18820	Crawfordsville, IN
19000	Cullowhee, NC
19140	Dalton, GA

19180	Danville, IL
19260	Danville, VA
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19420	Dayton, TN
19500	Decatur, IL
19580	Defiance, OH
19620	Del Rio, TX
19660	Deltona-Daytona Beach-Ormond Beach, FL
19760	DeRidder, LA
19780	Des Moines-West Des Moines, IA
19860	Dickinson, ND
19980	Dodge City, KS
20100	Dover, DE
20180	DuBois, PA
20220	Dubuque, IA
20260	Duluth, MN-WI
20420	Durango, CO
20460	Durant, OK
20580	Eagle Pass, TX
20660	Easton, MD
20700	East Stroudsburg, PA
20740	Eau Claire, WI
20780	Edwards, CO
20940	El Centro, CA
20980	El Dorado, AR
21060	Elizabethtown-Fort Knox, KY
21220	Elko, NV
21300	Elmira, NY
21380	Emporia, KS
21420	Enid, OK
21500	Erie, PA
21540	Escanaba, MI
21660	Eugene, OR
21700	Eureka-Arcata-Fortuna, CA
21740	Evanston, WY
21780	Evansville, IN-KY
21900	Fairmont, WV
22020	Fargo, ND-MN

22060	Faribault-Northfield, MN
22100	Farmington, MO
22140	Farmington, NM
22220	Fayetteville-Springdale-Rogers, AR-MO
22260	Fergus Falls, MN
22300	Findlay, OH
22380	Flagstaff, AZ
22420	Flint, MI
22500	Florence, SC
22520	Florence-Muscle Shoals, AL
22540	Fond du Lac, WI
22620	Forrest City, AR
22820	Fort Morgan, CO
22860	Fort Polk South, LA
22900	Fort Smith, AR-OK
23060	Fort Wayne, IN
23180	Frankfort, KY
23380	Fremont, OH
23580	Gainesville, GA
23700	Gallup, NM
23780	Garden City, KS
23860	Georgetown, SC
23940	Gillette, WY
24020	Glens Falls, NY
24060	Glenwood Springs, CO
24140	Goldsboro, NC
24220	Grand Forks, ND-MN
24260	Grand Island, NE
24300	Grand Junction, CO
24340	Grand Rapids-Wyoming, MI
24380	Grants, NM
24460	Great Bend, KS
24500	Great Falls, MT
24540	Greeley, CO
24580	Green Bay, WI
24640	Greenfield Town, MA
24660	Greensboro-High Point, NC
24740	Greenville, MS
24860	Greenville-Anderson-Mauldin, SC

24900	Greenwood, MS
24940	Greenwood, SC
25200	Hailey, ID
25220	Hammond, LA
25260	Hanford-Corcoran, CA
25300	Hannibal, MO
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25540	Hartford-West Hartford-East Hartford, CT
25620	Hattiesburg, MS
25700	Hays, KS
25740	Helena, MT
25760	Helena-West Helena, AR
25820	Hereford, TX
25840	Hermiston-Pendleton, OR
25860	Hickory-Lenoir-Morganton, NC
26090	Holland, MI
26300	Hot Springs, AR
26340	Houghton, MI
26380	Houma-Thibodaux, LA
26580	Huntington-Ashland, WV-KY-OH
26660	Huntsville, TX
26700	Huron, SD
26740	Hutchinson, KS
26820	Idaho Falls, ID
26860	Indiana, PA
26980	Iowa City, IA
27020	Iron Mountain, MI-WI
27060	Ithaca, NY
27100	Jackson, MI
27180	Jackson, TN
27220	Jackson, WY-ID
27420	Jamestown, ND
27460	Jamestown-Dunkirk-Fredonia, NY
27500	Janesville-Beloit, WI
27620	Jefferson City, MO
27780	Johnstown, PA
27860	Jonesboro, AR
27900	Joplin, MO

28020	Kalamazoo-Portage, MI
28100	Kankakee, IL
28260	Kearney, NE
28420	Kennewick-Richland, WA
28580	Key West, FL
28700	Kingsport-Bristol-Bristol, TN-VA
28740	Kingston, NY
28780	Kingsville, TX
28860	Kirksville, MO
29020	Kokomo, IN
29060	Laconia, NH
29100	La Crosse-Onalaska, WI-MN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29260	La Grande, OR
29340	Lake Charles, LA
29380	Lake City, FL
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29660	Laramie, WY
29700	Laredo, TX
29900	Laurinburg, NC
29940	Lawrence, KS
30020	Lawton, OK
30140	Lebanon, PA
30260	Lewisburg, PA
30300	Lewiston, ID-WA
30340	Lewiston-Auburn, ME
30460	Lexington-Fayette, KY
30580	Liberal, KS
30860	Logan, UT-ID
30880	Logan, WV
30940	London, KY
30980	Longview, TX
31020	Longview, WA
31060	Los Alamos, NM
31180	Lubbock, TX
31300	Lumberton, NC

31340	Lynchburg, VA
31420	Macon, GA
31460	Madera, CA
31540	Madison, WI
31580	Madisonville, KY
31700	Manchester-Nashua, NH
31740	Manhattan, KS
31820	Manitowoc, WI
31860	Mankato-North Mankato, MN
31930	Marietta, OH
31940	Marinette, WI-MI
31980	Marion, IN
32020	Marion, OH
32100	Marquette, MI
32140	Marshall, MN
32180	Marshall, MO
32220	Marshall, TX
32280	Martin, TN
32380	Mason City, IA
32540	McAlester, OK
32580	McAllen-Edinburg-Mission, TX
32620	McComb, MS
32740	Meadville, PA
32780	Medford, OR
32860	Menomonie, WI
32900	Merced, CA
32940	Meridian, MS
32980	Merrill, WI
33020	Mexico, MO
33060	Miami, OK
33180	Middlesborough, KY
33260	Midland, TX
33300	Milledgeville, GA
33540	Missoula, MT
33580	Mitchell, SD
33620	Moberly, MO
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI

33940	Montrose, CO
34020	Morgan City, LA
34140	Moscow, ID
34180	Moses Lake, WA
34380	Mount Pleasant, MI
34420	Mount Pleasant, TX
34500	Mount Vernon, IL
34580	Mount Vernon-Anacortes, WA
34620	Muncie, IN
34740	Muskegon, MI
34780	Muskogee, OK
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34860	Nacogdoches, TX
34900	Napa, CA
35020	Natchez, MS-LA
35060	Natchitoches, LA
35260	New Castle, PA
35300	New Haven-Milford, CT
35420	New Philadelphia-Dover, OH
35440	Newport, OR
35500	Newton, IA
35660	Niles-Benton Harbor, MI
35700	Nogales, AZ
35740	Norfolk, NE
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36020	Oak Harbor, WA
36100	Ocala, FL
36140	Ocean City, NJ
36220	Odessa, TX
36300	Ogdensburg-Massena, NY
36340	Oil City, PA
36460	Olean, NY
36500	Olympia-Tumwater, WA
36580	Oneonta, NY
36620	Ontario, OR-ID
36660	Opelousas, LA
36700	Orangeburg, SC
36780	Oshkosh-Neenah, WI

36860	Ottawa-Peru, IL
36940	Owatonna, MN
36980	Owensboro, KY
37060	Oxford, MS
37080	Oxford, NC
37100	Oxnard-Thousand Oaks-Ventura, CA
37140	Paducah, KY-IL
37260	Palatka, FL
37460	Panama City, FL
37580	Paris, TX
37740	Payson, AZ
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37940	Peru, IN
38180	Pierre, SD
38220	Pine Bluff, AR
38260	Pittsburg, KS
38340	Pittsfield, MA
38460	Plattsburgh, NY
38500	Plymouth, IN
38580	Point Pleasant, WV-OH
38620	Ponca City, OK
38740	Poplar Bluff, MO
38820	Port Angeles, WA
38860	Portland-South Portland, ME
38940	Port St. Lucie, FL
39060	Pottsville, PA
39140	Prescott, AZ
39260	Prineville, OR
39340	Provo-Orem, UT
39380	Pueblo, CO
39420	Pullman, WA
39460	Punta Gorda, FL
39500	Quincy, IL-MO
39540	Racine, WI
39580	Raleigh, NC
39660	Rapid City, SD
39740	Reading, PA
39780	Red Bluff, CA

39820	Redding, CA
39900	Reno, NV
39980	Richmond, IN
40080	Richmond-Berea, KY
40100	Rio Grande City, TX
40180	Riverton, WY
40300	Rochelle, IL
40340	Rochester, MN
40380	Rochester, NY
40420	Rockford, IL
40460	Rockingham, NC
40660	Rome, GA
40700	Roseburg, OR
40740	Roswell, NM
40820	Ruston, LA
40860	Rutland, VT
40940	Safford, AZ
40980	Saginaw, MI
41060	St. Cloud, MN
41100	St. George, UT
41140	St. Joseph, MO-KS
41400	Salem, OH
41420	Salem, OR
41460	Salina, KS
41500	Salinas, CA
41540	Salisbury, MD-DE
41660	San Angelo, TX
41760	Sandpoint, ID
41780	Sandusky, OH
42020	San Luis Obispo-Paso Robles-Arroyo Grande, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa, CA
42300	Sault Ste. Marie, MI
42340	Savannah, GA
42380	Sayre, PA
42420	Scottsbluff, NE
42460	Scottsboro, AL

42540	Scranton--Wilkes-Barre--Hazleton, PA
42620	Searcy, AR
42680	Sebastian-Vero Beach, FL
42740	Sedalia, MO
42820	Selma, AL
42860	Seneca, SC
42900	Seneca Falls, NY
42940	Sevierville, TN
43060	Shawnee, OK
43100	Sheboygan, WI
43260	Sheridan, WY
43300	Sherman-Denison, TX
43320	Show Low, AZ
43420	Sierra Vista-Douglas, AZ
43460	Sikeston, MO
43500	Silver City, NM
43580	Sioux City, IA-NE-SD
43740	Somerset, PA
43760	Sonora, CA
43780	South Bend-Mishawaka, IN-MI
43900	Spartanburg, SC
43980	Spencer, IA
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44220	Springfield, OH
44260	Starkville, MS
44300	State College, PA
44420	Staunton-Waynesboro, VA
44540	Sterling, CO
44660	Stillwater, OK
44700	Stockton-Lodi, CA
44780	Sturgis, MI
44860	Sulphur Springs, TX
44940	Sumter, SC
45060	Syracuse, NY
45140	Tahlequah, OK
45180	Talladega-Sylacauga, AL

45220	Tallahassee, FL
45460	Terre Haute, IN
45500	Texarkana, TX-AR
45780	Toledo, OH
45820	Topeka, KS
45860	Torrington, CT
45900	Traverse City, MI
45940	Trenton, NJ
46020	Truckee-Grass Valley, CA
46100	Tullahoma-Manchester, TN
46180	Tupelo, MS
46300	Twin Falls, ID
46340	Tyler, TX
46380	Ukiah, CA
46460	Union City, TN-KY
46540	Utica-Rome, NY
46620	Uvalde, TX
46660	Valdosta, GA
46700	Vallejo-Fairfield, CA
46780	Van Wert, OH
46900	Vernon, TX
46980	Vicksburg, MS
47020	Victoria, TX
47080	Vidalia, GA
47180	Vincennes, IN
47220	Vineland-Bridgeton, NJ
47300	Visalia-Porterville, CA
47380	Waco, TX
47460	Walla Walla, WA
47620	Warren, PA
47700	Warsaw, IN
47780	Washington, IN
47940	Waterloo-Cedar Falls, IA
47980	Watertown, SD
48020	Watertown-Fort Atkinson, WI
48060	Watertown-Fort Drum, NY
48140	Wausau, WI
48180	Waycross, GA
48220	Weatherford, OK

48260	Weirton-Steubenville, WV-OH
48300	Wenatchee, WA
48540	Wheeling, WV-OH
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA
48820	Willmar, MN
48900	Wilmington, NC
48940	Wilmington, OH
49020	Winchester, VA-WV
49080	Winnemucca, NV
49220	Wisconsin Rapids-Marshfield, WI
49300	Wooster, OH
49340	Worcester, MA-CT
49420	Yakima, WA
49460	Yankton, SD
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49700	Yuba City, CA
49740	Yuma, AZ
49780	Zanesville, OH
49820	Zapata, TX

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Acronym	Description
ACH	Automated Clearing House
BLOB	Binary Large Object
CBSA	Core-Based Statistical Area
CEO	Chief Executive Officer
COO	Chief Operating Officer
COTS	Commercial Off-The-Shelf
CPCM	Certified Professional Contracts Manager
CSO	EIS Customer Support Office
DSS	Decision Support Systems
EDI	Electronic Data Interchange
EIS PM	Base IDIQ Level Granite Program Manager
ERP	Enterprise Resource Planning
FA	Granite EIS Lead Financial Analyst
GHG	Greenhouse Gas
ILEC	Incumbent Local Exchange Carrier
IPP	Invoice Processing Platform
KPI	Key Performance Indicator
MAC	Moves, Adds, Changes
NOC	Granite Network Operating Center
PMP	Program Management Plan
PON	Provisioning Order Number
PPM	Premier Project Manager
PSV	Pipe-Separated Value
QPMR	Quarterly Program Management Review
QPSR	Quarterly Program Status Report

RBOC	Regional Bell Operating Company
SE	Granite EIS Lead Solutions Engineer
SOAP	Simple Object Access Protocol
SPOC	Single Point of Contact
TO PM	Task Order Level Granite Program Manager
TOPP	Task Order Project Plan
TSM	Technology Service Manager
USOC	Universal Service Order Code
VCCS	Vendor And Customer Self Service
WAWF	Wide Area Work Flow

*This Proposal Volume includes a multitude of industry recognized acronyms in addition to the acronyms included above. In the event an unlisted acronym requires clarification, Granite will provide upon request.