

kometen kommer tillbaka igen

 21
november
2013

Black Box

by Juanma González

Black Box

1 wood Box
12 drawings
4 books

1596 BC
2013 AC

1 cycle
12 phases
12 drawings

6 black drawings
night
belief
moon

6 white drawings
day
reason
Sun

1 eternal journey



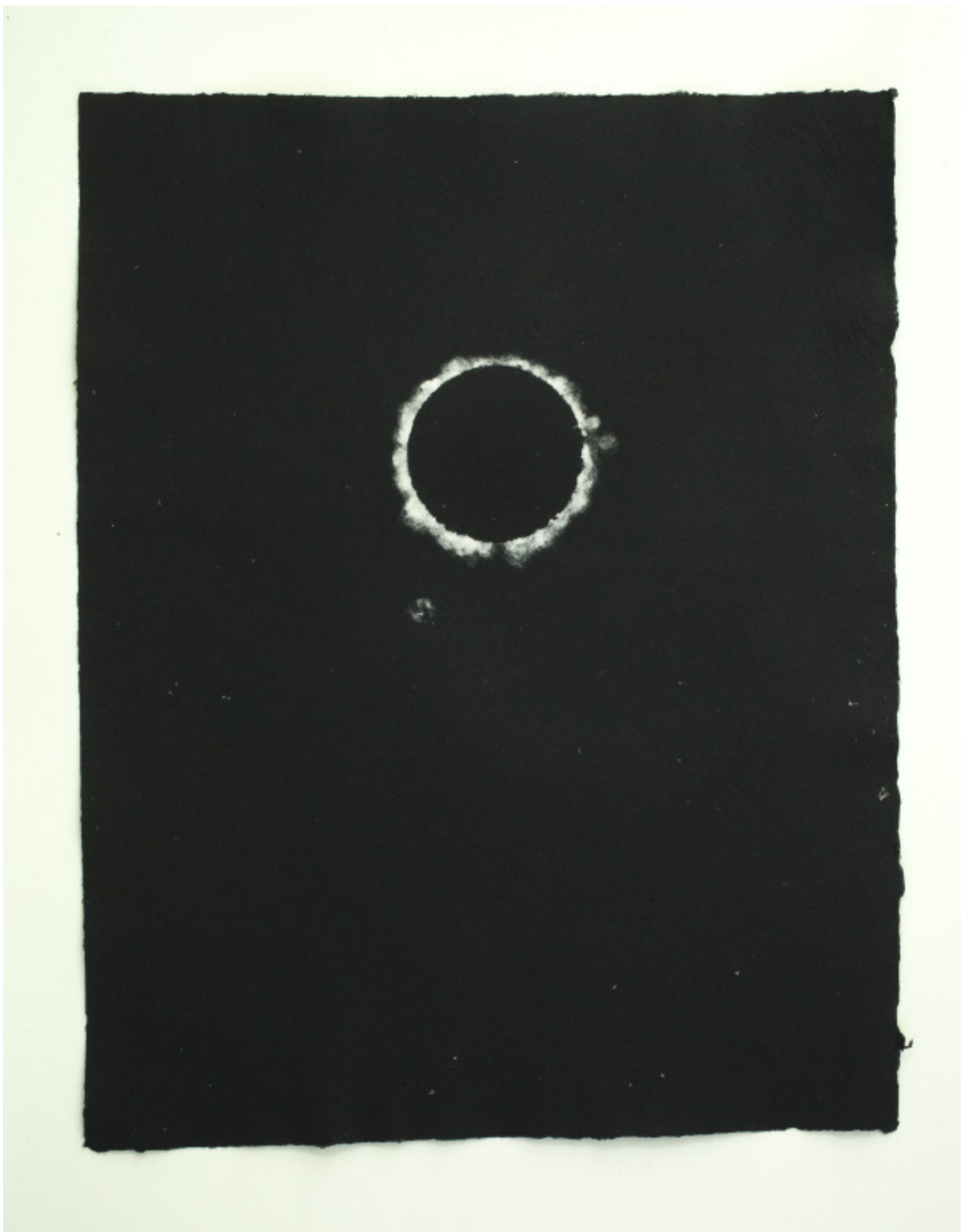
Stars
Handmade paper
43 x 55 cms

1786 1/31	1865 5/28	1944 8/6
1789 5/19	1868 9/15	1947 11/26
1792 9/4	1871 12/29	1951 3/16
1795 12/21	1875 4/13	1954 7/2
1799 4/11	1878 7/26	1957 10/19
1802 8/2	1881 11/15	1961 2/5
1805 11/21	1885 3/8	1964 6/3
1809 3/12	1888 6/28	1967 9/22
1812 6/26	1891 10/18	1971 1/9
1815 10/13	1895 2/5	1974 4/28
1819 1/27	1898 5/27	1977 8/17
1822 5/24	1901 10/15	1980 12/6
1825 9/16	1905 1/12	1984 3/27
1829 1/10	1908 5/1	1987 7/17
1832 5/4	1911 8/19	1990 10/28
1835 8/26	1914 12/5	1994 2/9
1838 12/19	1918 3/24	1997 5/23
1842 4/12	1921 7/13	2000 9/9
1845 8/10	1924 10/31	2003 12/29
1848 11/26	1928 2/19	2007 4/19
1852 3/15	1931 6/3	2010 8/6
1855 7/1	1934 9/15	2013 11/21
1858 10/18	1937 12/27	
1862 2/6	1941 4/17	

Returns of Comet Encke since it was first discovered

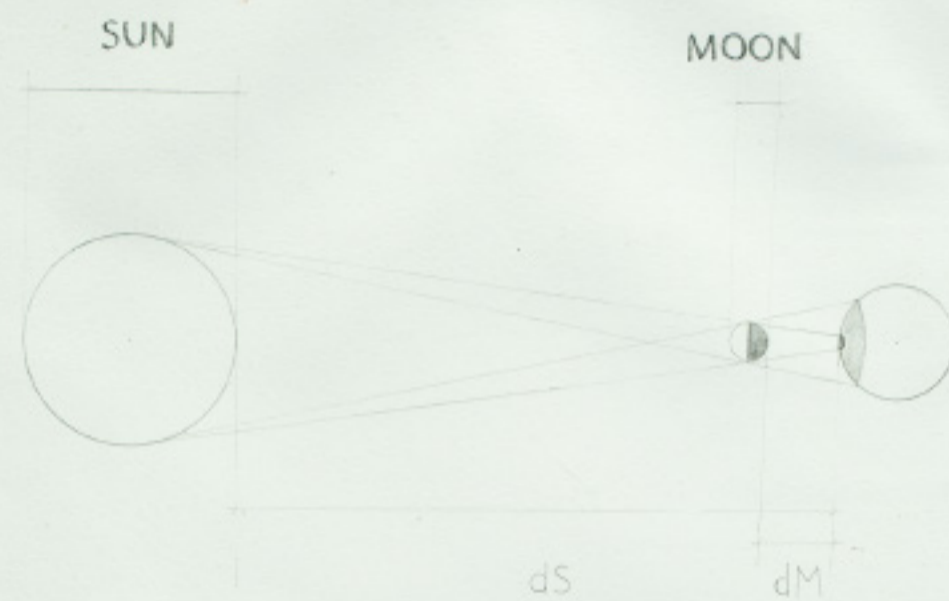
Graphite on handmade paper

43 x 55 cms



Total solar eclipse

Handmade paper
43 x 55 cms



TOTAL SOLAR ECLIPSE

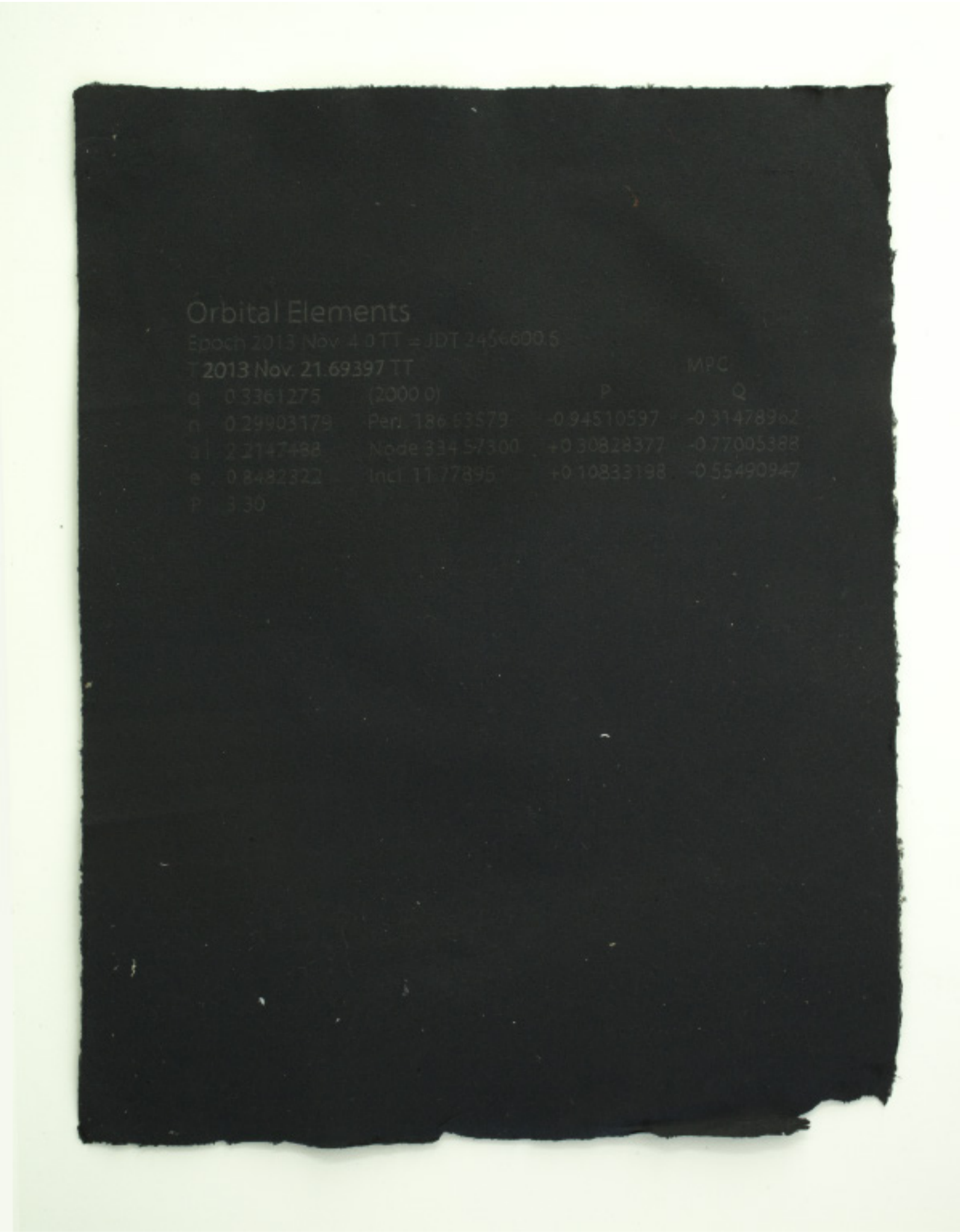
$$\begin{aligned} \text{SUN} &= 400 \times \text{MOON} \\ d_S &= 400 \times d_M \end{aligned}$$

	MOON		SUN	
	AT PERIGEE (nearest)	AT APOGEE (farthest)	AT PERIHELION (nearest)	AT APHELION (farthest)
Mean radius	1,737 km		696,000 km	
Distance	363,104 km	405,696 km	147,098,070 km	152,097,700 km
Angular diameter	33' 30"	29' 26"	32' 42"	31' 36"

Graphic and geometry of total solar eclipse

Graphite on handmade paper

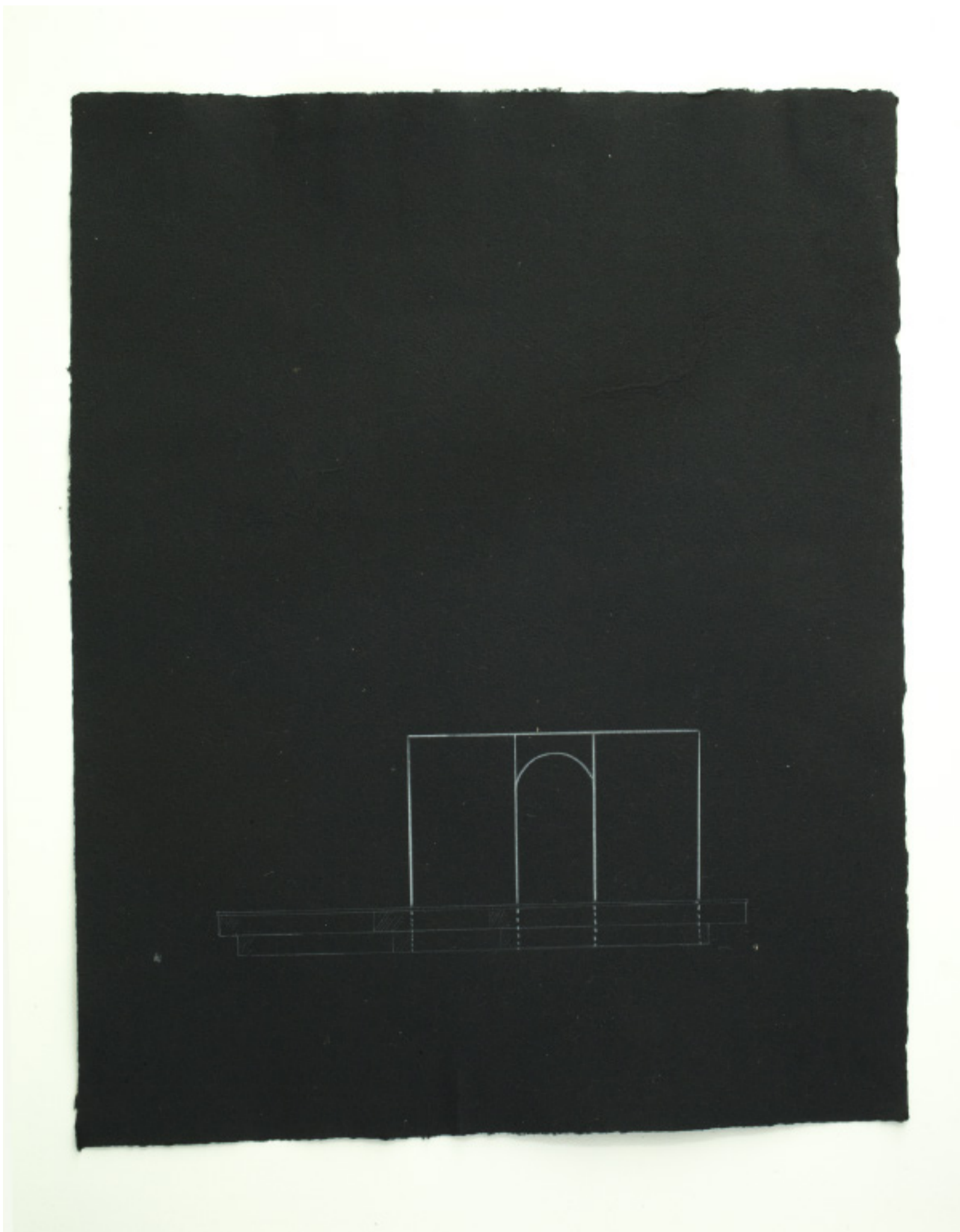
43 x 55 cms



Comet Encke
Graphite on handmade paper
43 x 55 cms

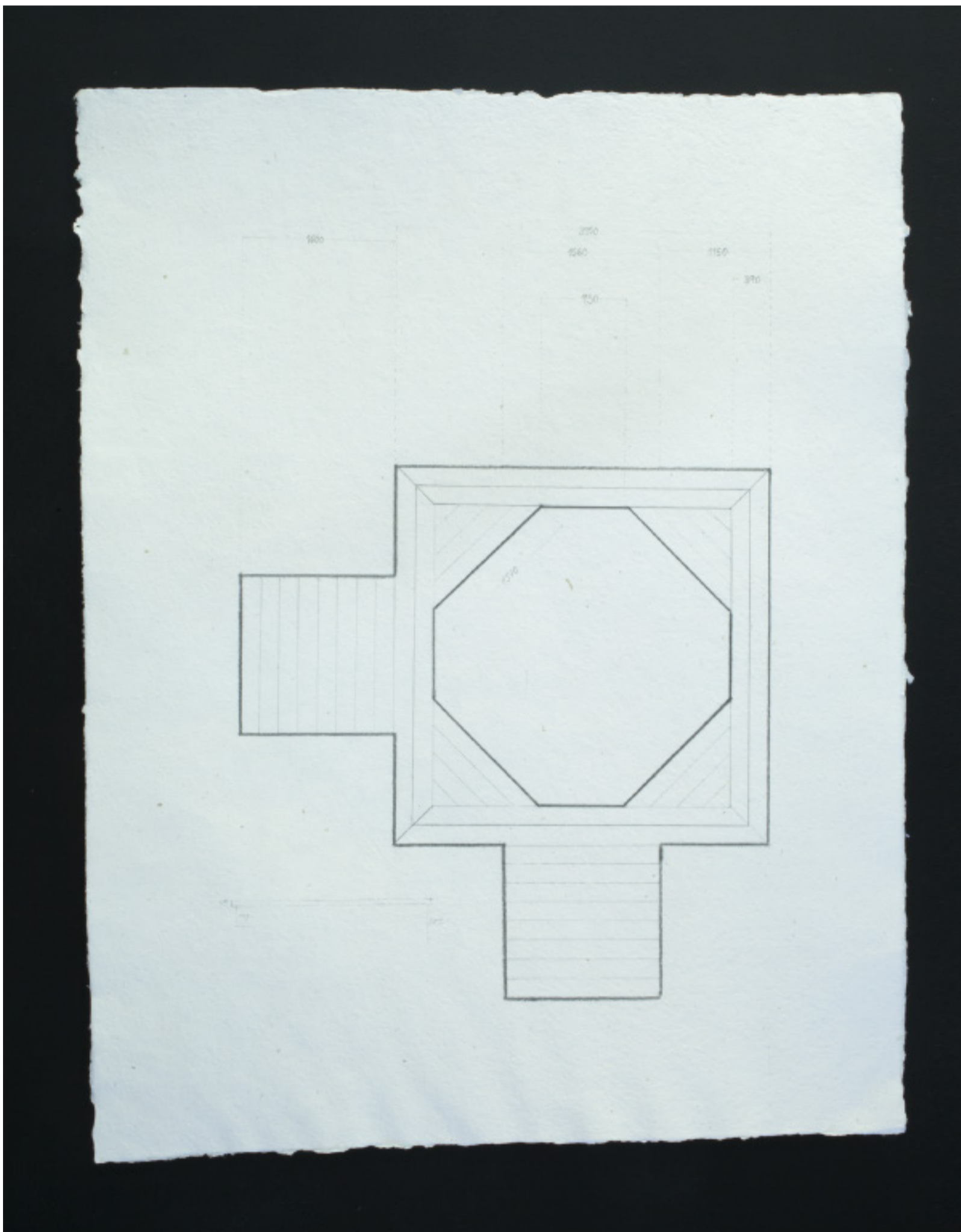


Comet Encke's Ellipse
Graphite on handmade paper
43 x 55 cms



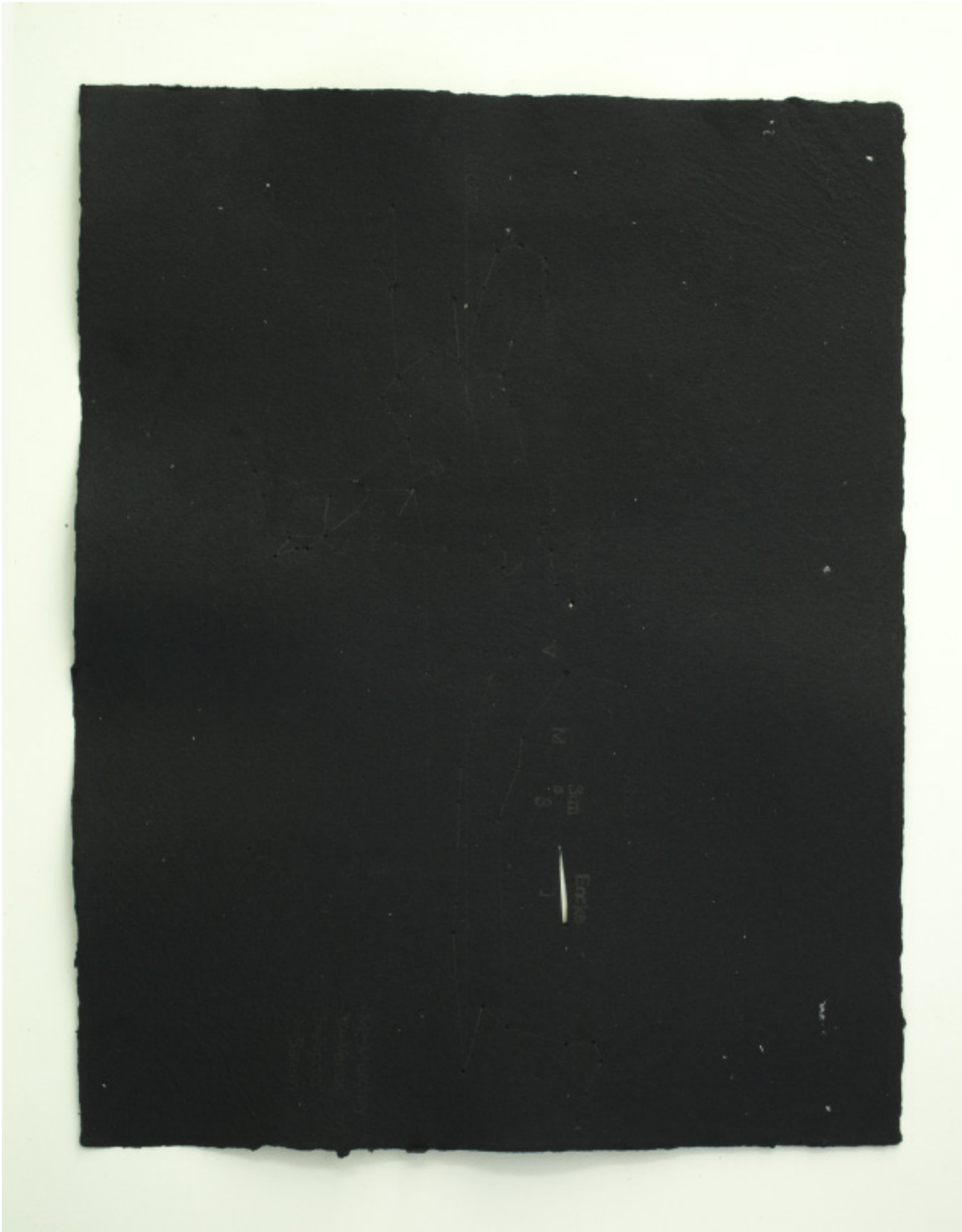
"Stars Observatory". Front view

Graphite and acrylic on handmade paper
43 x 55 cms



"Platform of Hus 28". Moon view

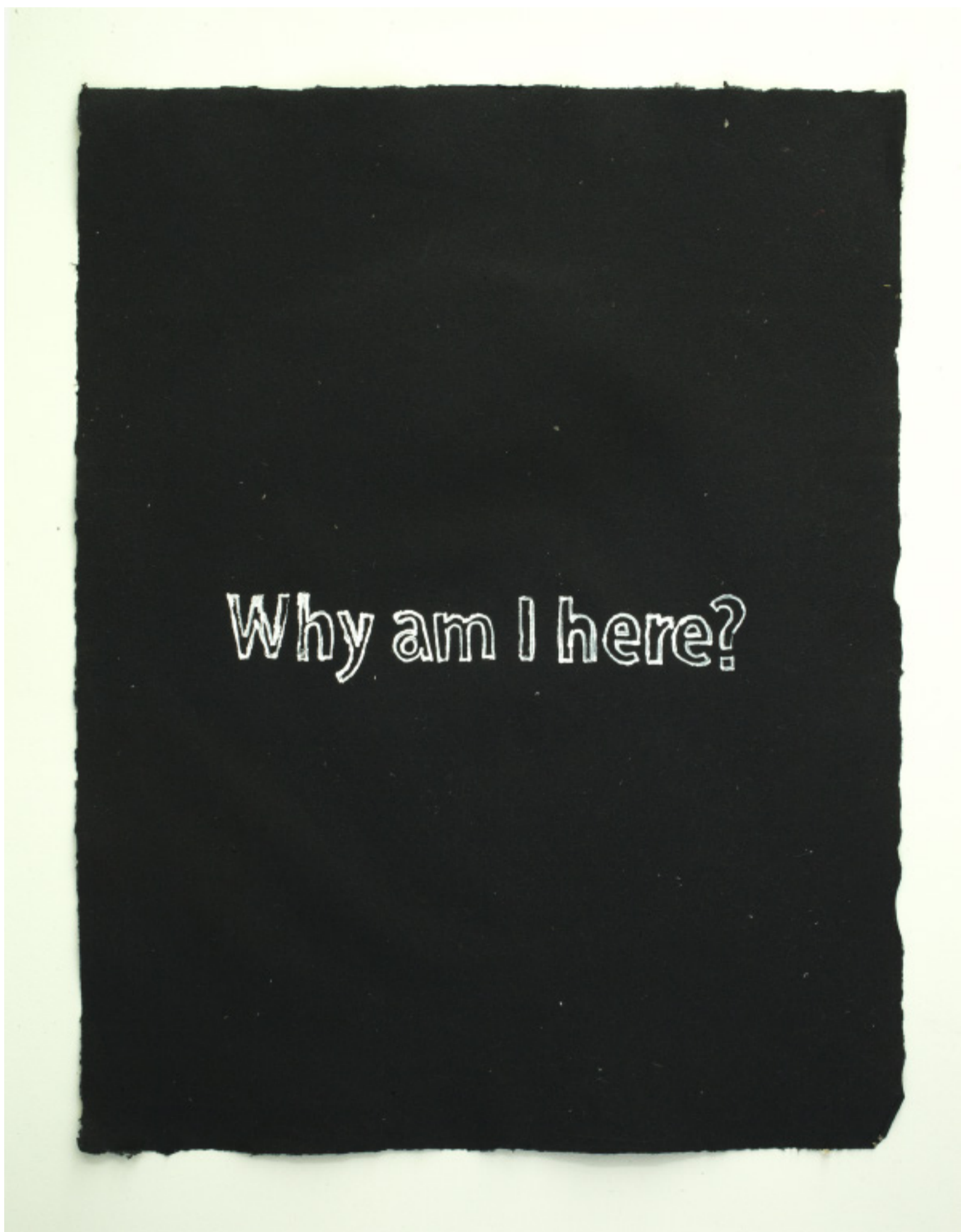
Graphite on handmade paper
43 x 55 cms



Sky on 3rd March, 1596 BC
Graphite and holes on handmade paper
43 x 55 cms



Cup-marks of Gemini
Coffee and graphite on handmade paper
43 x 55 cms



Eternal question

Acrylic on handmade paper
43 x 55 cms



Total Solar Eclipse and Comet Encke made by man on 1596 BC

43 x 55 cms

1 cycle
4 phases

4 questions
how
why
where
when

4 books



WHEN. HOW. WHERE. WHY.
21 x 29,7cms

This KOMETEN KOMMER TILLBAKA IGEN artwork was exhibited in Hus 28
of Royal Institute of Art, Stockholm.
21st November 20013



Kungl. Konsthögskolan | Royal Institute of Art

Juanma González

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