

ANALYSIS OF THE TOTAL DESIGN

GROUP 1

PREPARED BY:

**DAVID ALS, JAKOB RASMUSSEN,
MATHIAS PHILLIP & TOBIAS ANDERSEN**

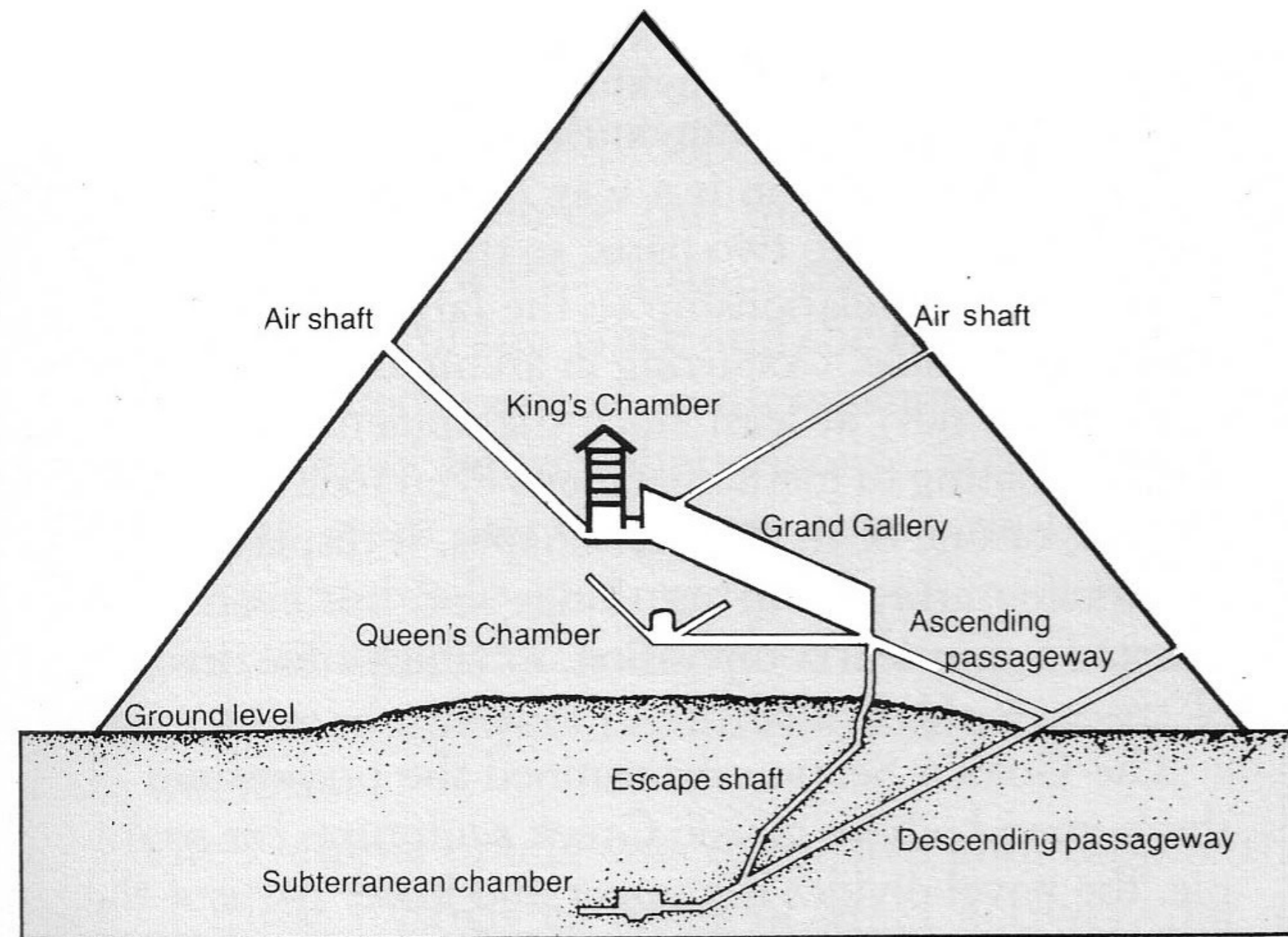
ODENSE
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PYRAMID OF CHEOP

KHAFRE, MENKAURE

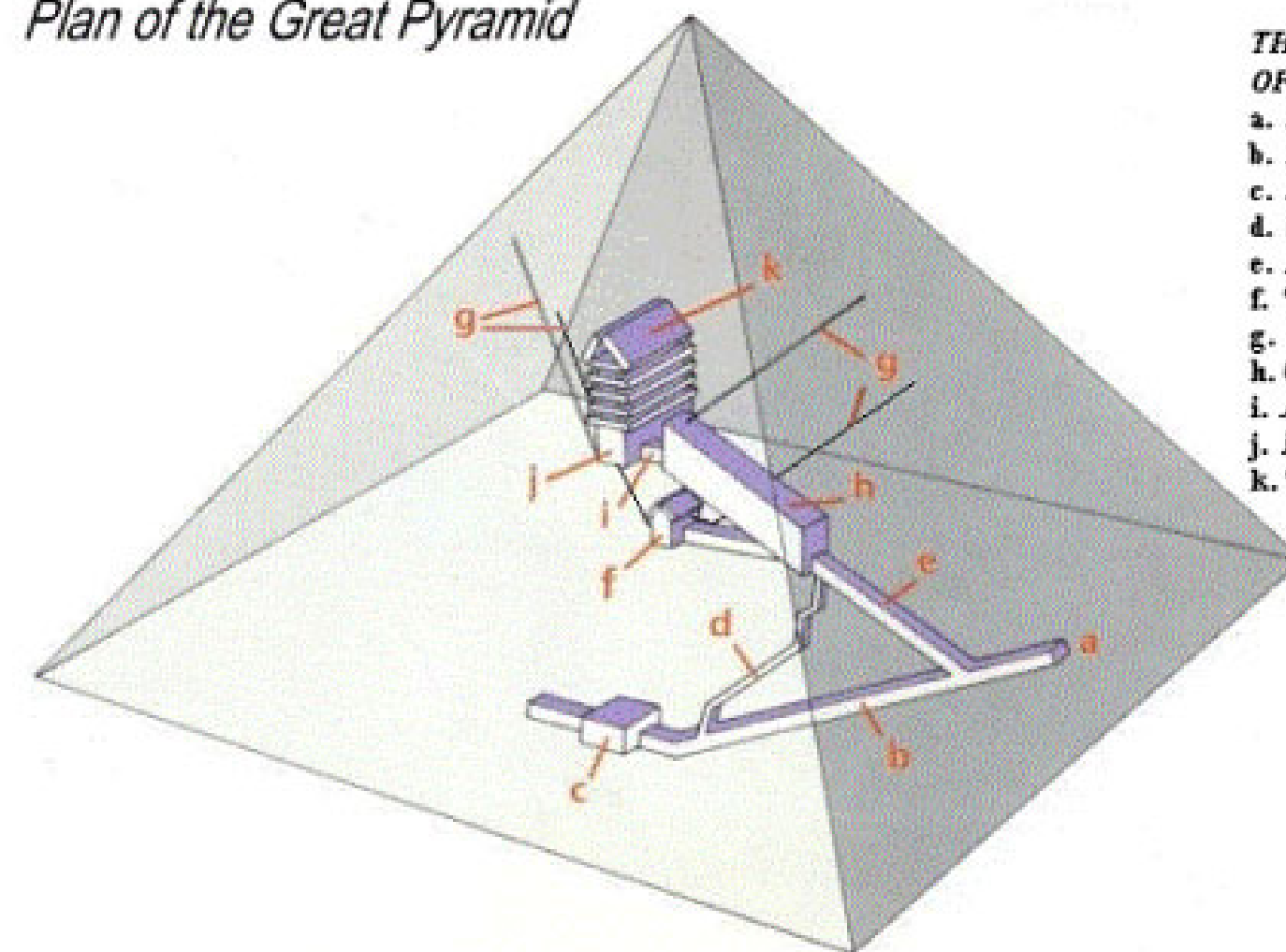
Location	Cairo, Egypt
Year	Around 2550 BC
Size	52900 m ²
Client	Khufu/Cheop



CONSTRUCTION

146 metres tall
230 base length
Est. 2.3 million limestone bricks
Constructed by ramps, sledges, rollers and levers

Plan of the Great Pyramid



**THE INTERNAL ARRANGEMENT
OF THE PYRAMID OF KHUFU**

- a. Entrance
- b. Descending Passageway
- c. Subterranean Chamber
- d. Well Shaft
- e. Ascending Passageway
- f. "Queen's" Chamber
- g. "Ventilation Shafts"
- h. Grand Gallery
- i. Antechamber
- j. King's Chamber
- k. "Relieving Chambers"



STRUCTURAL

6.5 million tonnes
Limestone as structure

DURABILITY

Really tough and weatherproof
Material fatigue - Erosion



SOCIAL

Social segregation
Teams of expertise
Large labor force
Hierarchy

CULTURAL

Show the power of the pharaohs
Glorifying life after death
Good indication of Egypt's economic
and political stability
Identity engraved into the limestone