DESIGN STUDIES
FOR
FUTURO CORPORATION

FEB. 1970

BY DAVID DECKER

FUTURO CORPORATION
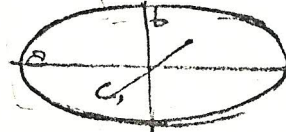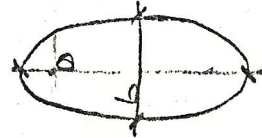## DESIGN STUDIES

ELLIPSE.

A PLANE CURVE SUCH THAT THE SUM OF THE DISTANCES OF EACH POINT IN ITS PERIPHERY FROM TWO FIXED POINTS, THE FOCI, ARE EQUAL.
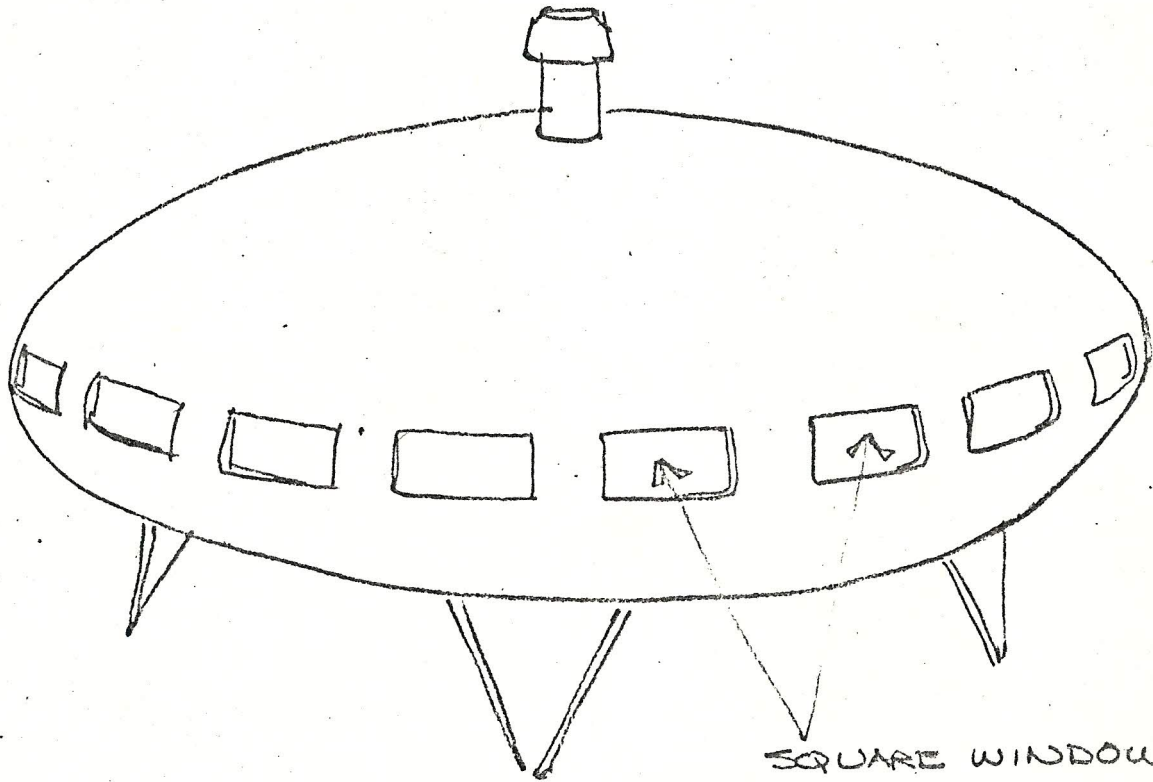
EQUATION $\dfrac{x^2}{a^2} + \dfrac{y^2}{b^2} = 1$

ELLIPSOID $\dfrac{x^2}{a^2} + \dfrac{y^2}{b^2} + \dfrac{z^2}{c^2} = 1$
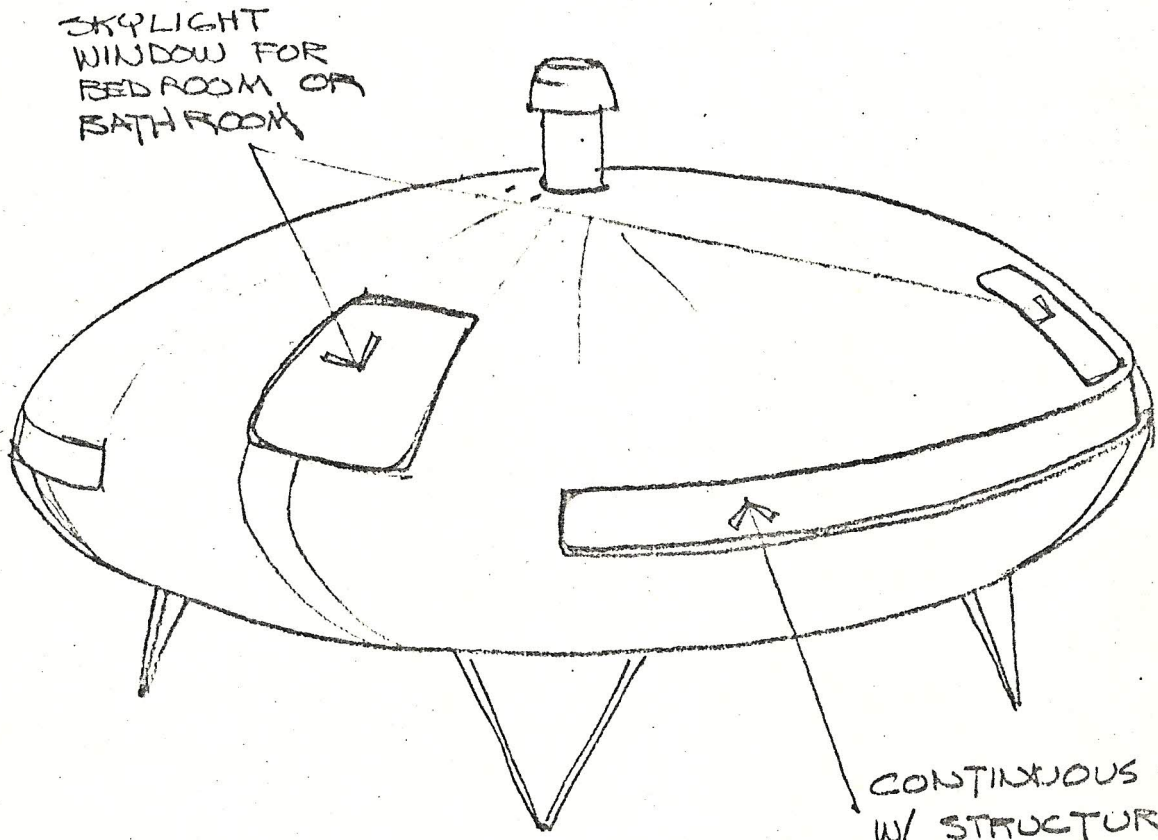
AREA. (ELLIPSE) $= ab(.78540)$

VOLUME (ELLIPSOID) $= \dfrac{4}{3}\pi\,a\,b\,c.$
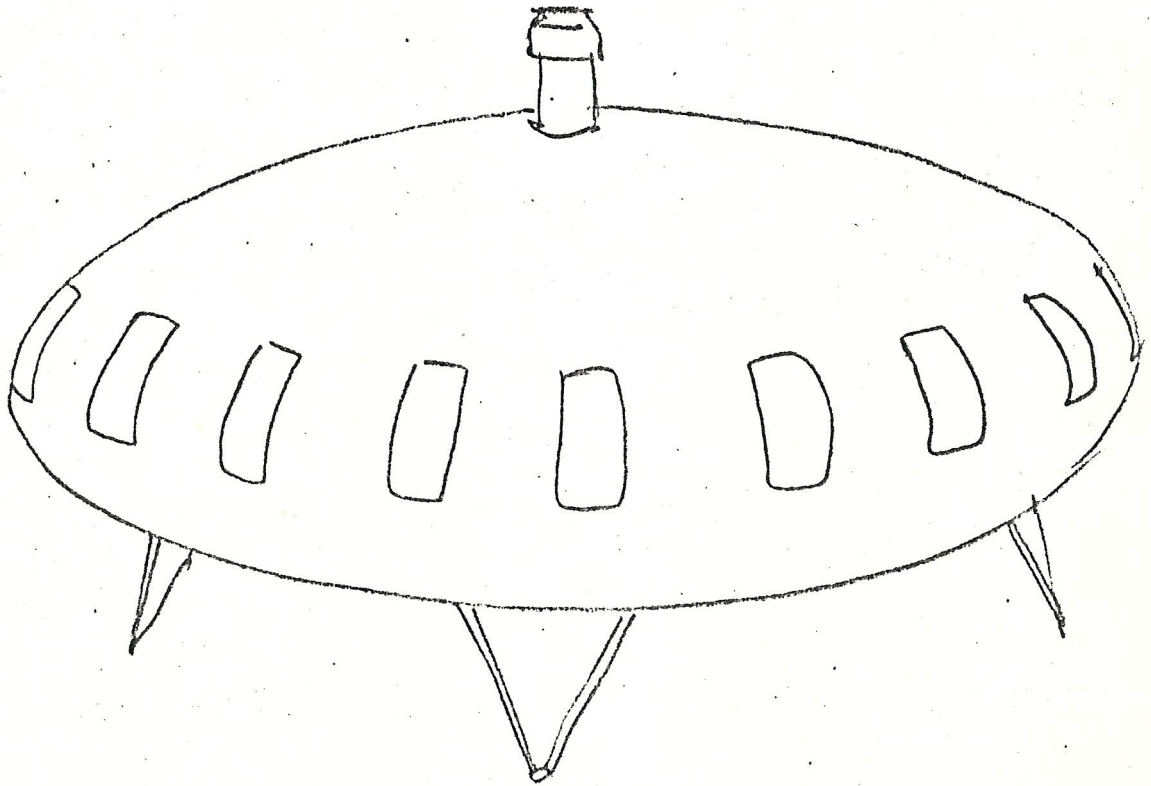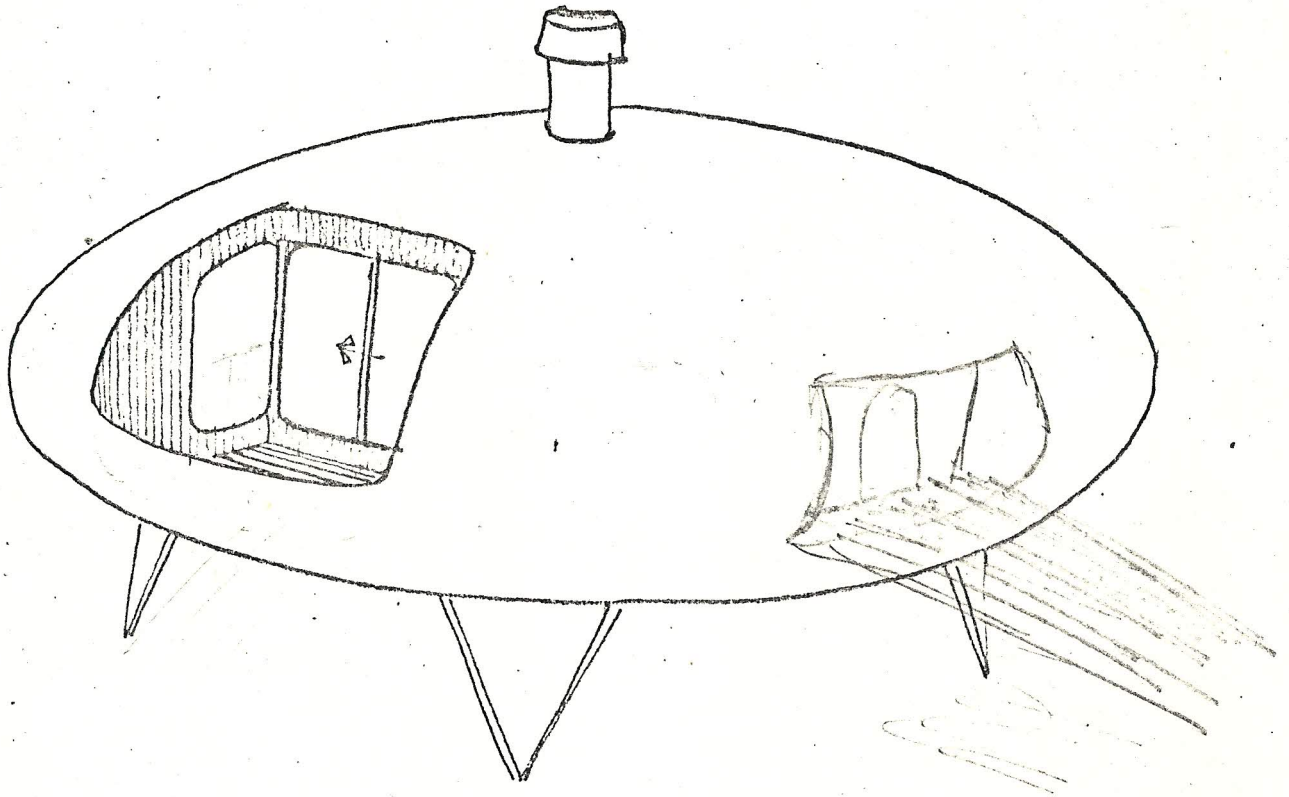
SQUARE WINDOWS

WINDOW STUDY

2

SKYLIGHT
WINDOW FOR
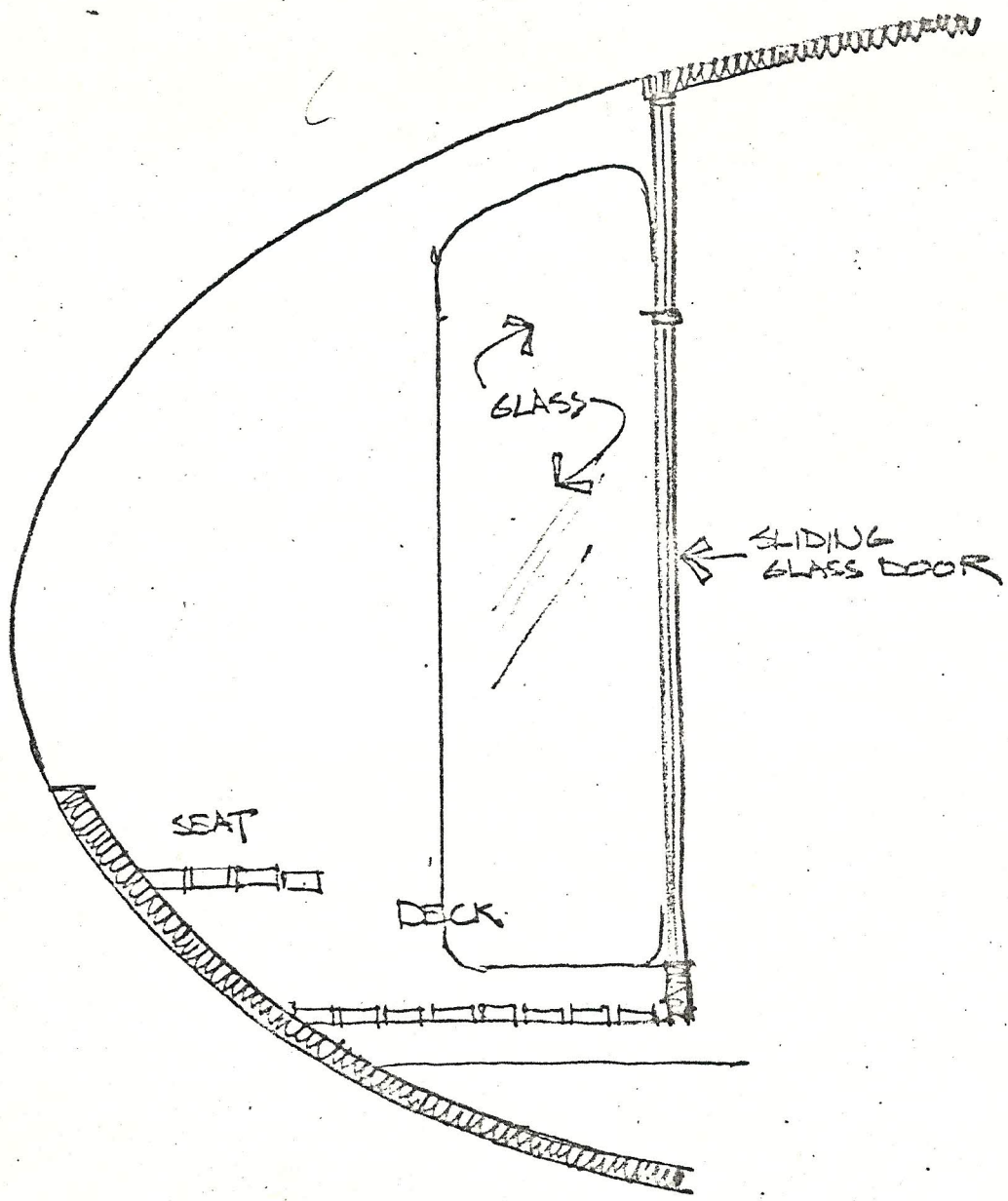BEDROOM OR
BATHROOM

CONTINUOUS SLIT
W/ STRUCTURE INSIDE

WINDOW STUDY
3

WINDOW STUDY
4

DECK OPENING
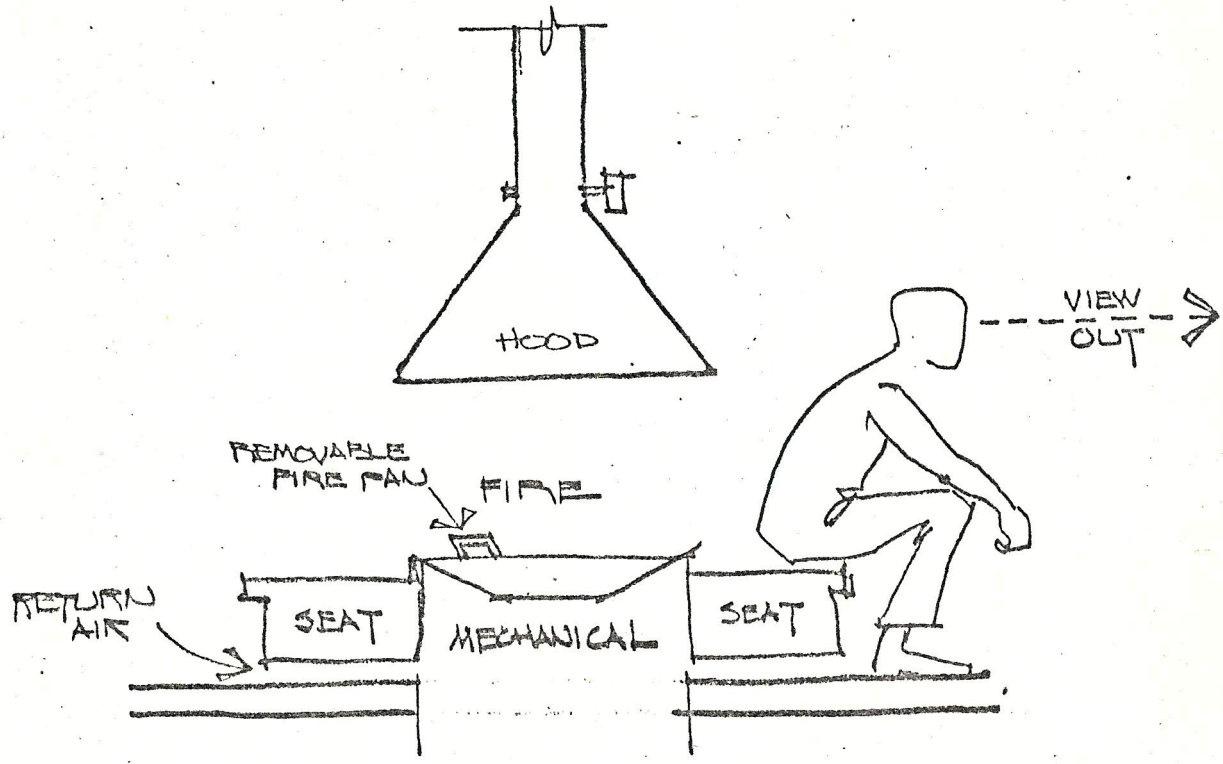W/ SLIDING GLASS DOORS

DECK STUDY
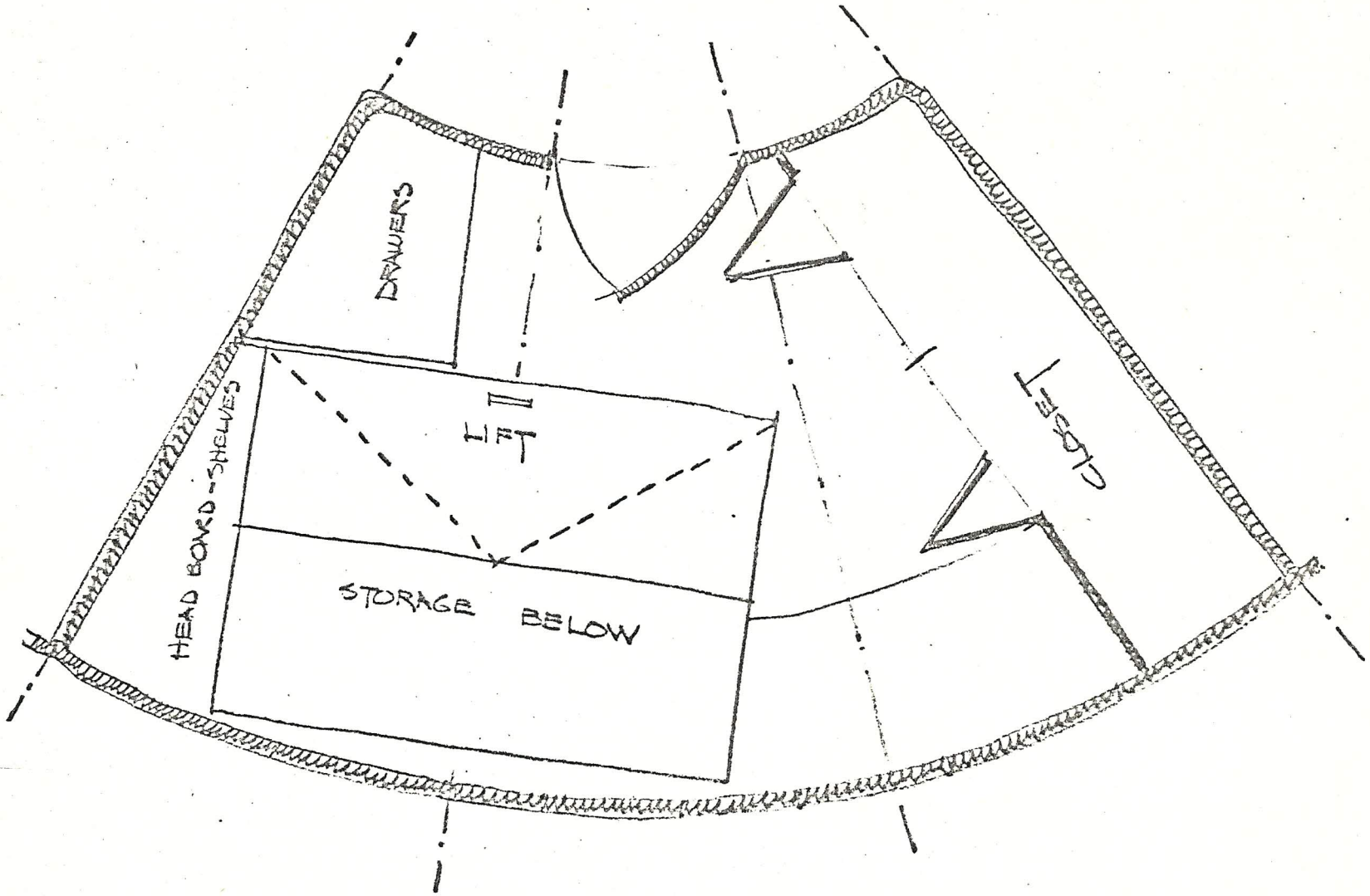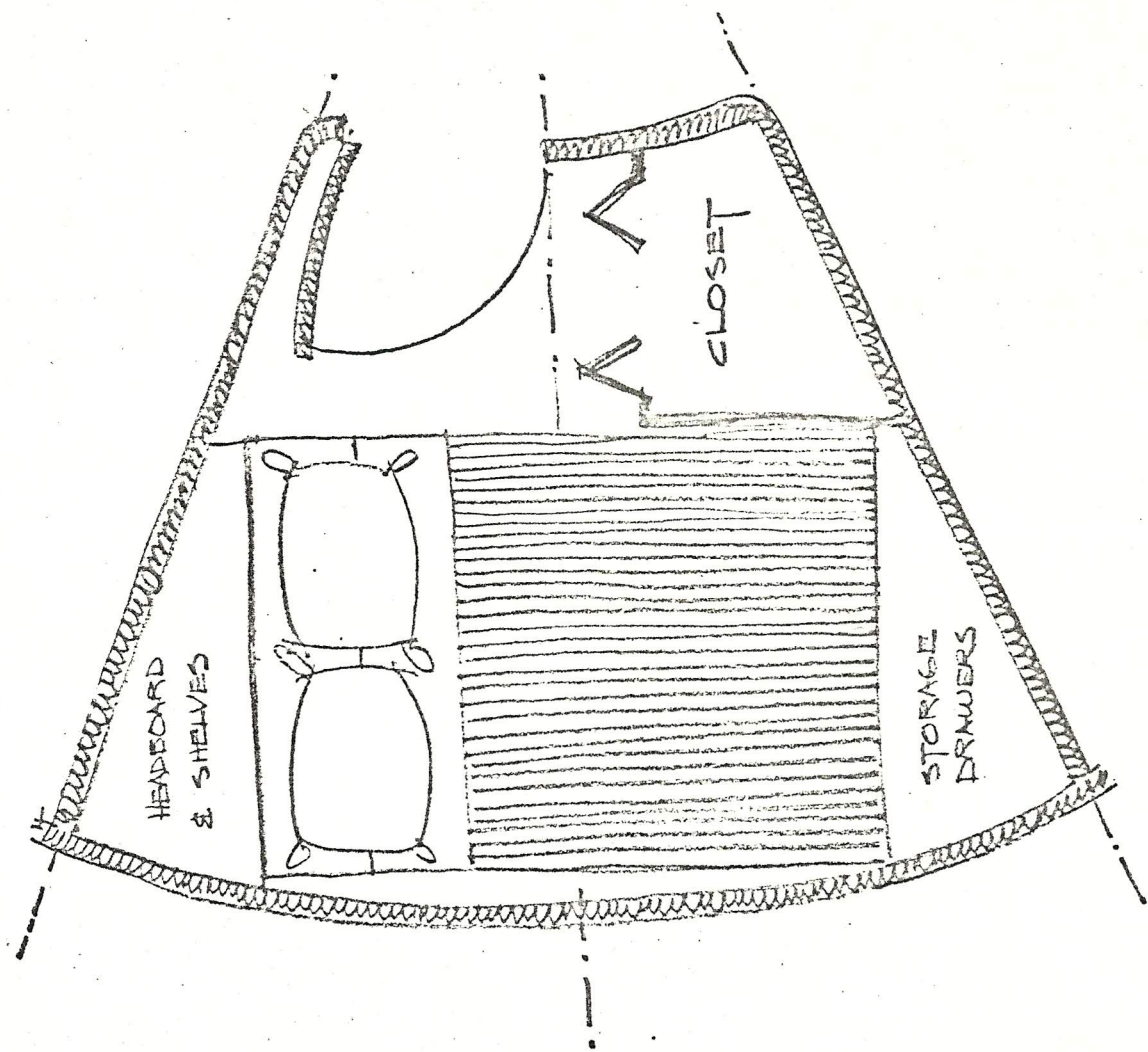5

6

GLASS

SLIDING
GLASS DOOR

SEAT

DECK

SECTION THROUGH DECK

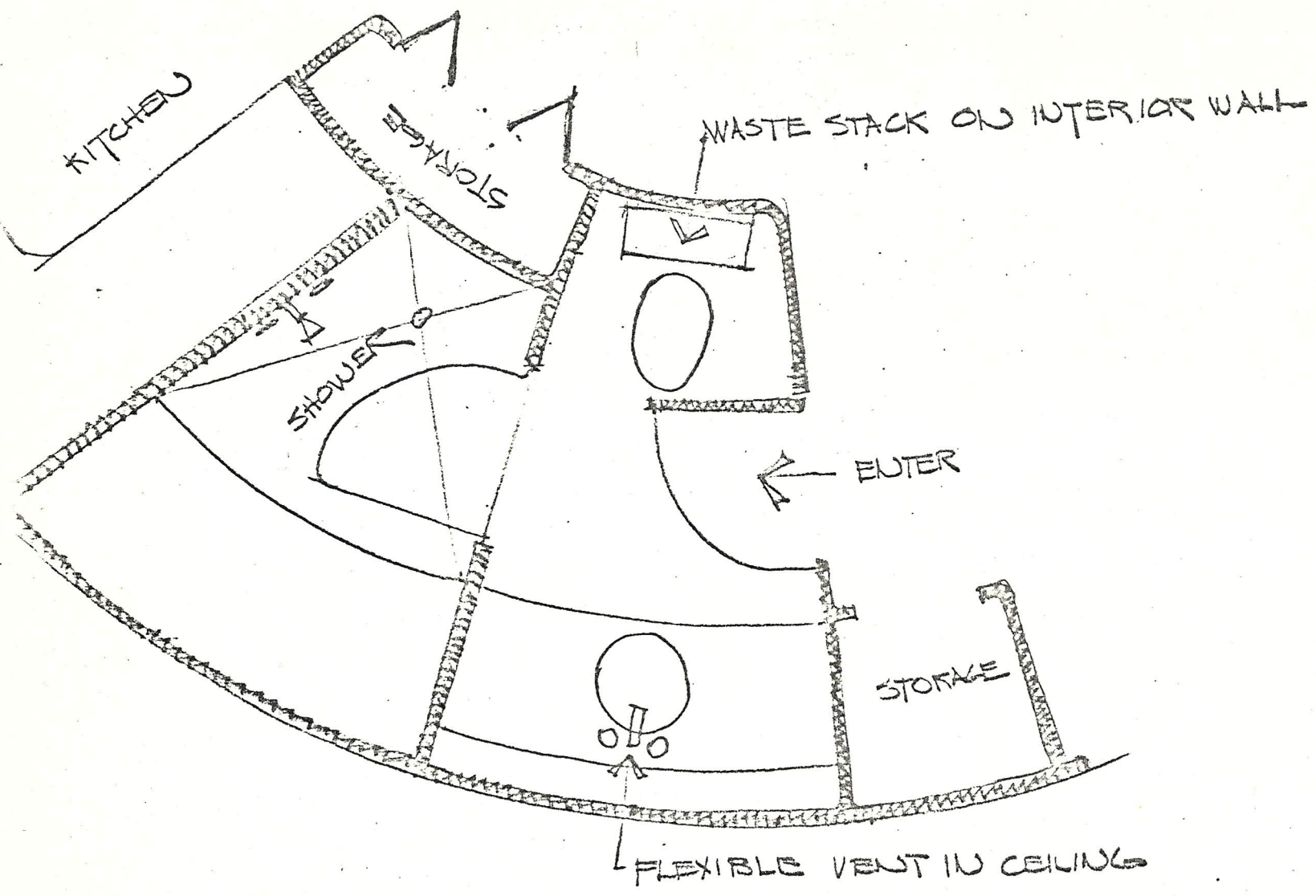HOOD

REMOVABLE
FIRE PAN   FIRE

RETURN
AIR   SEAT   MECHANICAL   SEAT

VIEW
OUT →

FIRE PLACE STUDY
7

DRAWERS

HEAD BOARD - SHELVES

LIFT =

STORAGE BELOW

CLOSET

BEDROOM STUDY
3 BAYS

CLOSET

HEADBOARD & SHELVES

STORAGE DRAWERS

BEDROOM STUDY
2 BAYS

SKYLIGHT OVER
BED

LIVING AREA

BED.

STORAGE
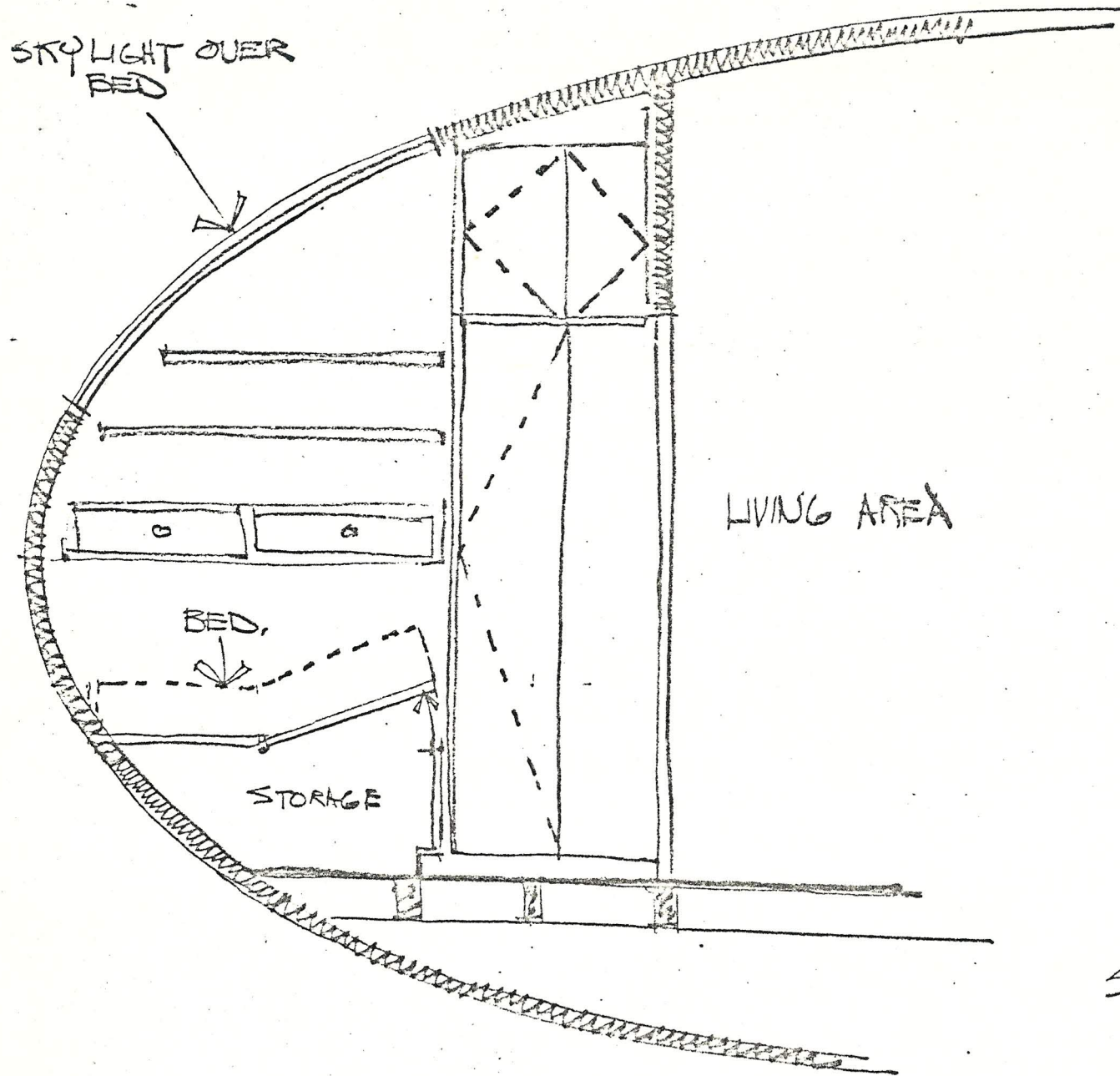
SECTION THROUGH
BED ROOM

KITCHEN

STORAGE

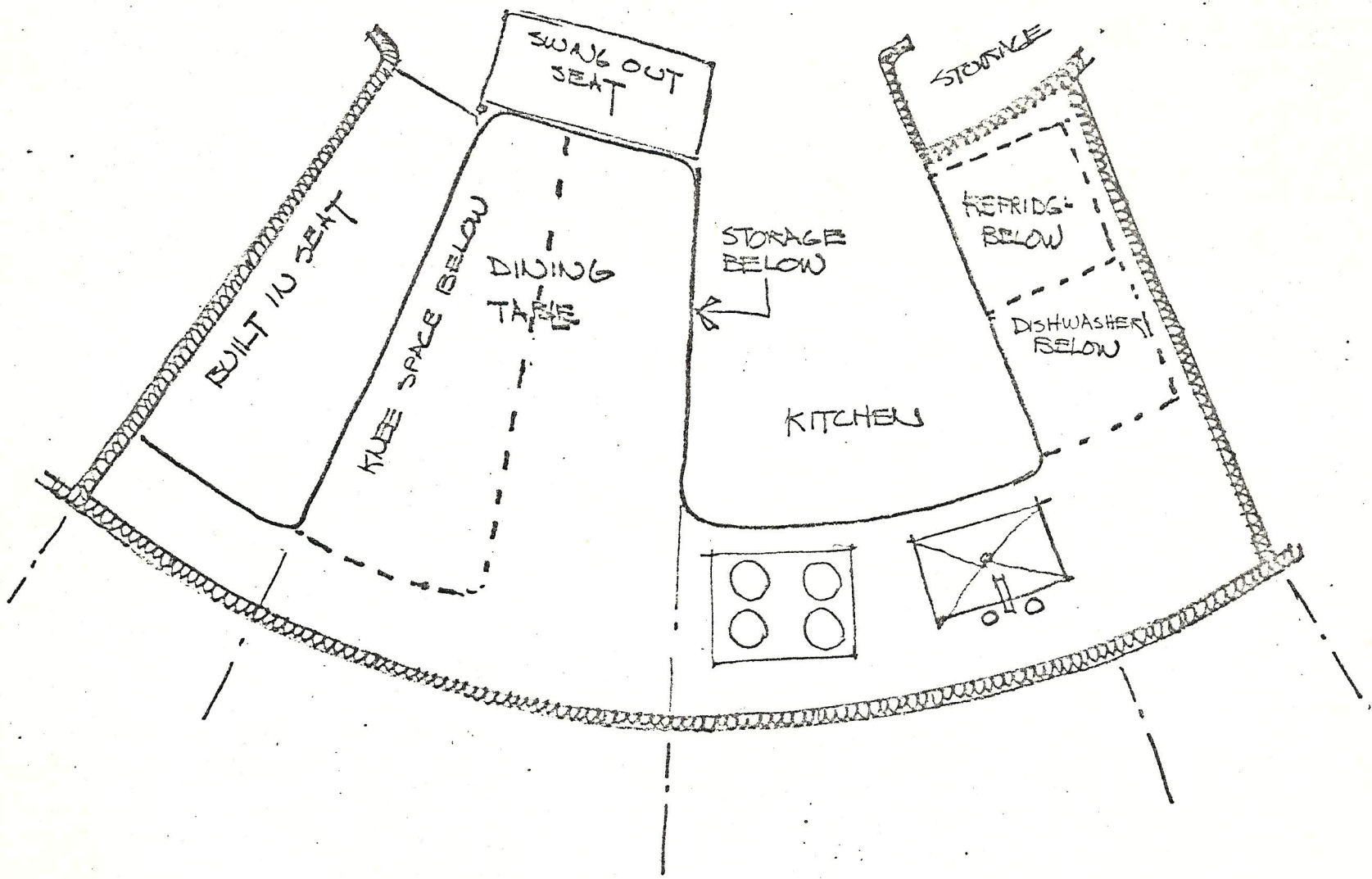WASTE STACK ON INTERIOR WALL

SHOWER

ENTER

STORAGE

FLEXIBLE VENT IN CEILING

BATHROOM STUDY
1 1/2 BAYS

KITCHEN & DINING STUDY
3 BAYS.