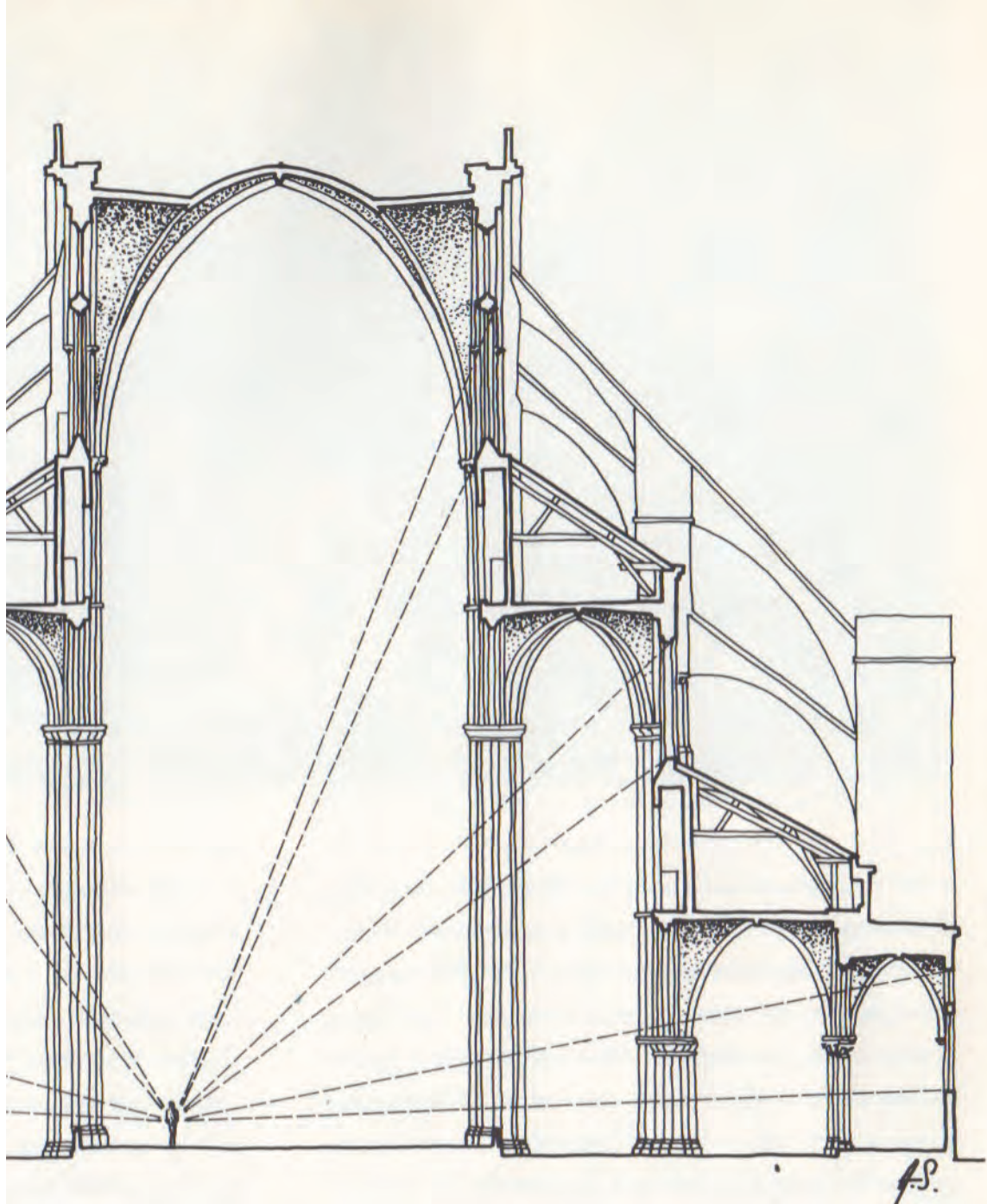


# SECTIONS + STRUCTURE ASSESSMENT



# IDENTIFYING ELEMENTS

EXAMINE THE FOLLOWING SET OF PLANS, SECTIONS, ELEVATIONS, AND PERSPECTIVES.

USING A RED PENCIL, HATCH THE POCHE IN THE SECTION DRAWINGS

USING A BLUE PENCIL, INDICATE THE LINES OF FORCE IN THE STRUCTURE.

INDICATE PATH OF LIGHT INTO INTERIOR SPACES

CLEARLY PROVIDE ANNOTATIONS DESCRIBING THE **STRUCTURAL** ELEMENTS IN ALL DRAWINGS. APPLY VOCABULARY DISCUSSED IN CLASS DISCUSSIONS AND THE READINGS.

RETURN FOLDER WITH THE GROUPS NEATLY ORGANIZED

# VOCABULARY: BUILDING ELEMENTS

BEARING WALL

ARCH

BEAM

CUPOLA

FOUNDATION

PARAPET

COLUMN

CORNICE

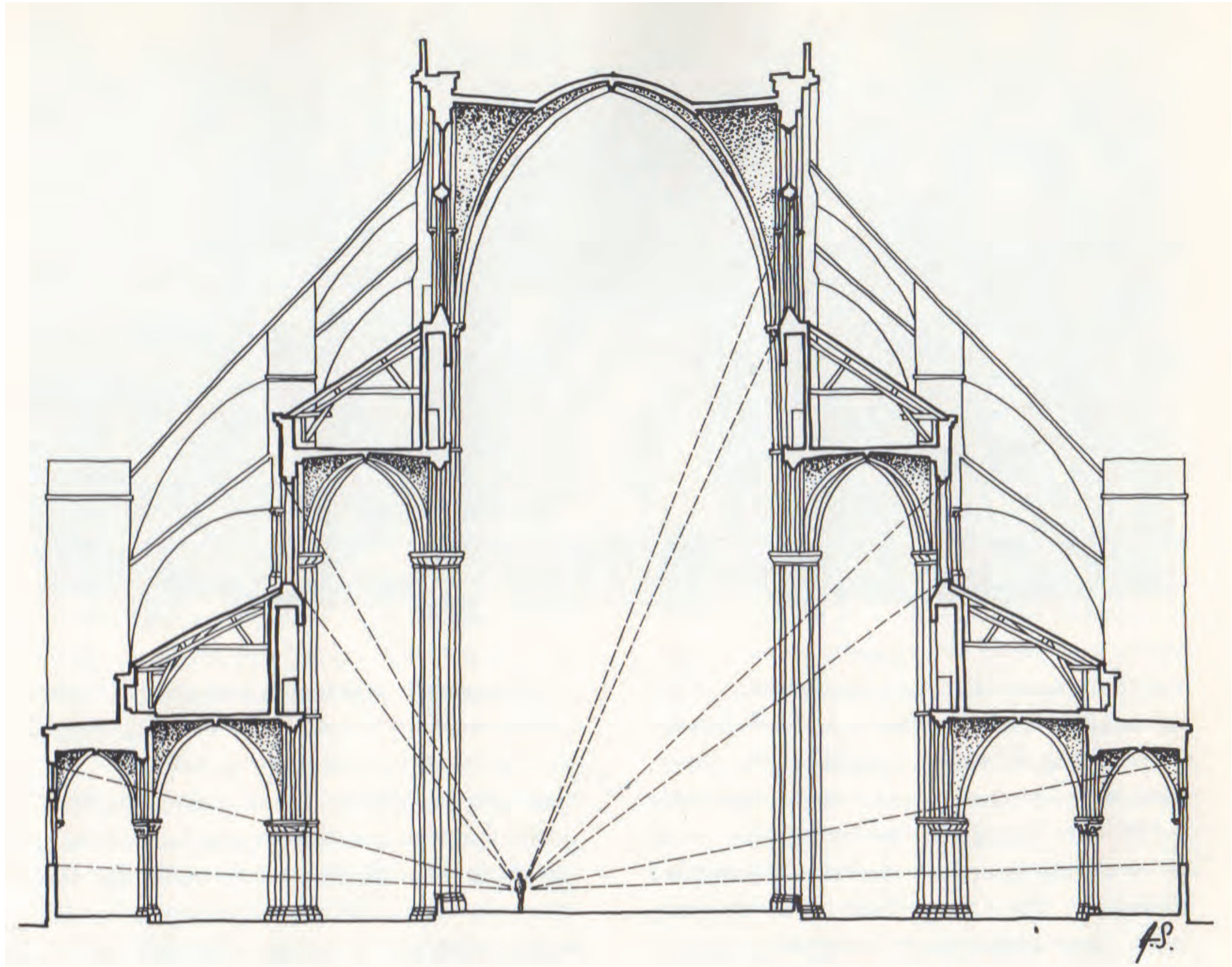
PIER

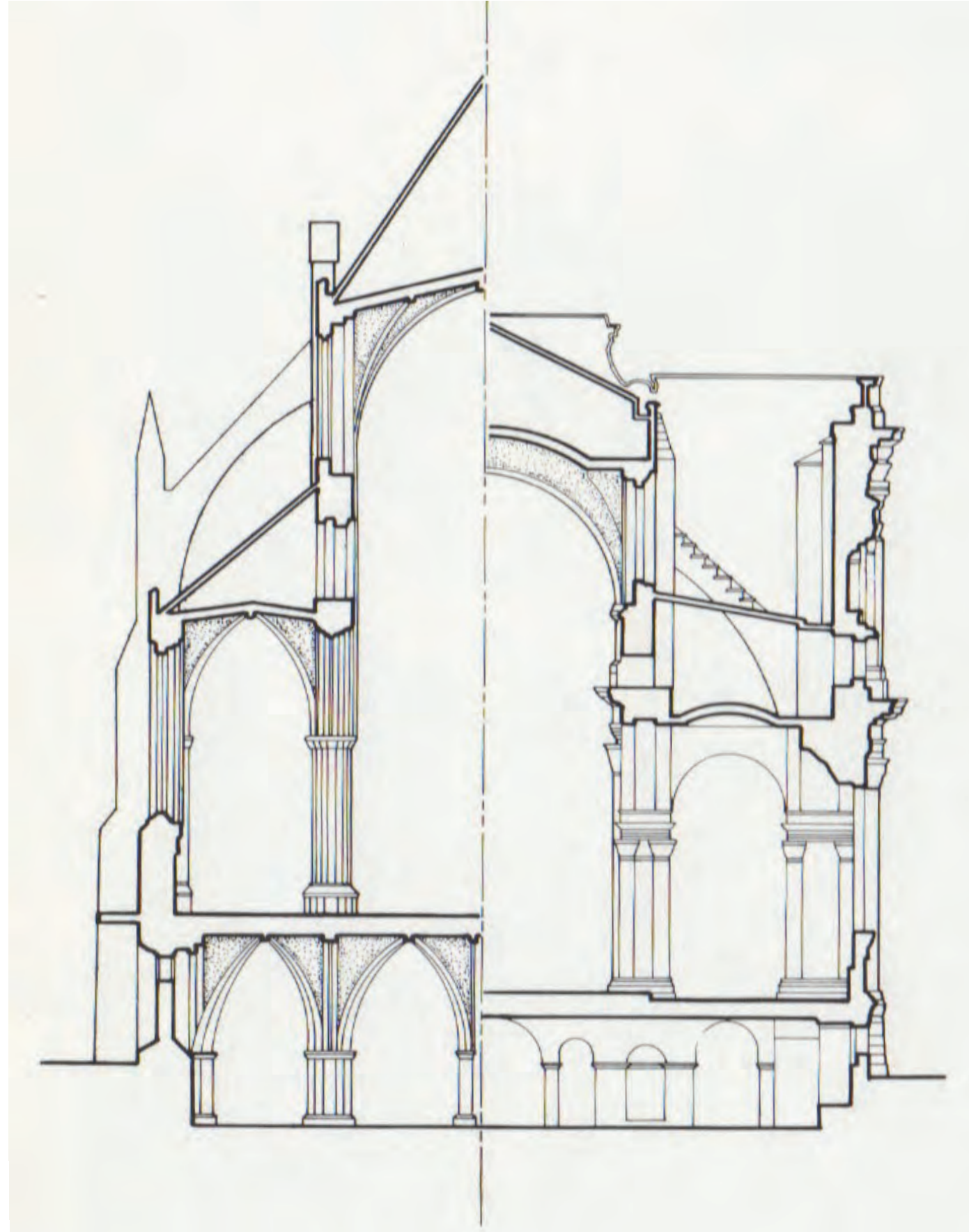
TRUSS

VAULT

PITCHED ROOF

BUTTRESS





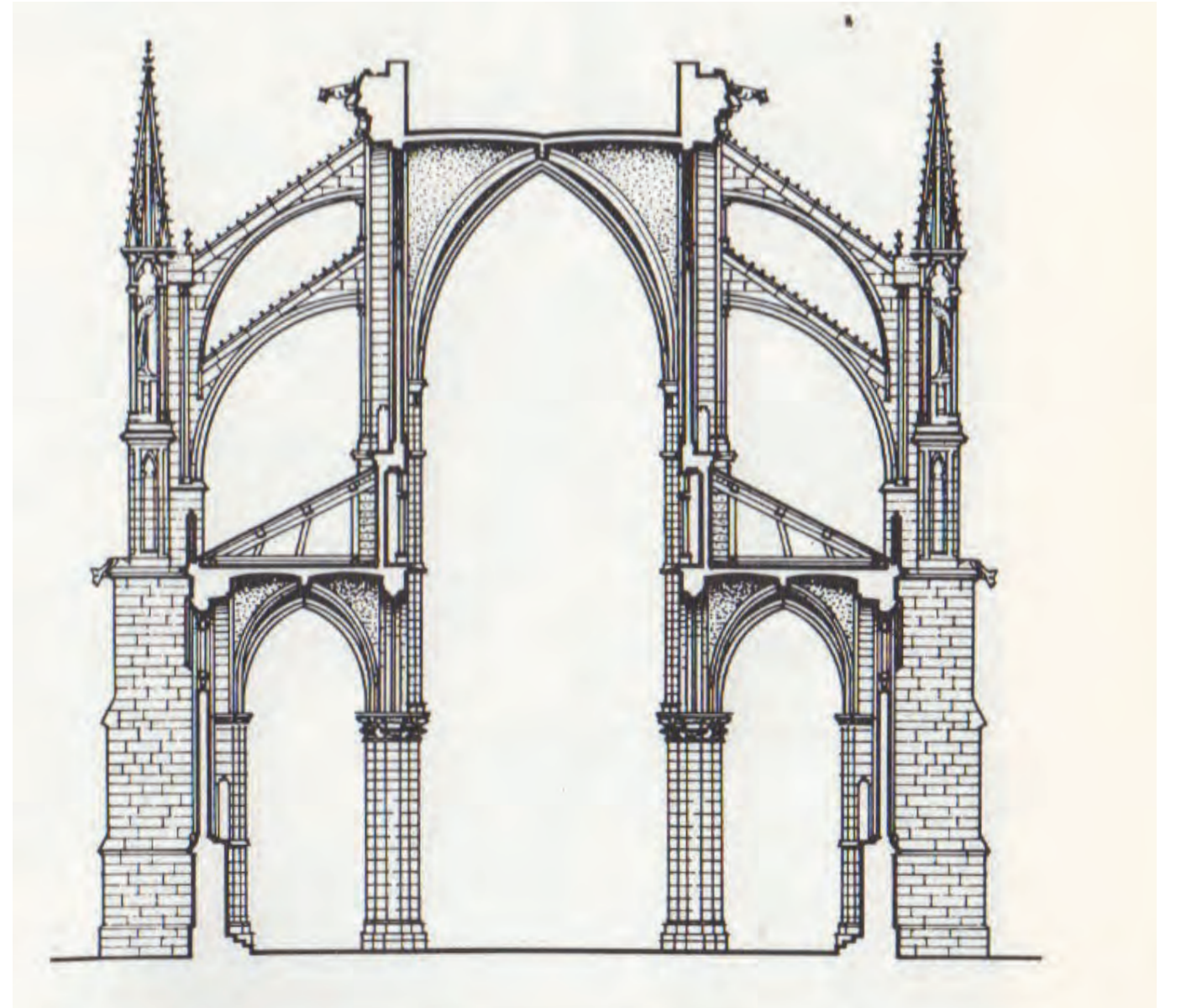
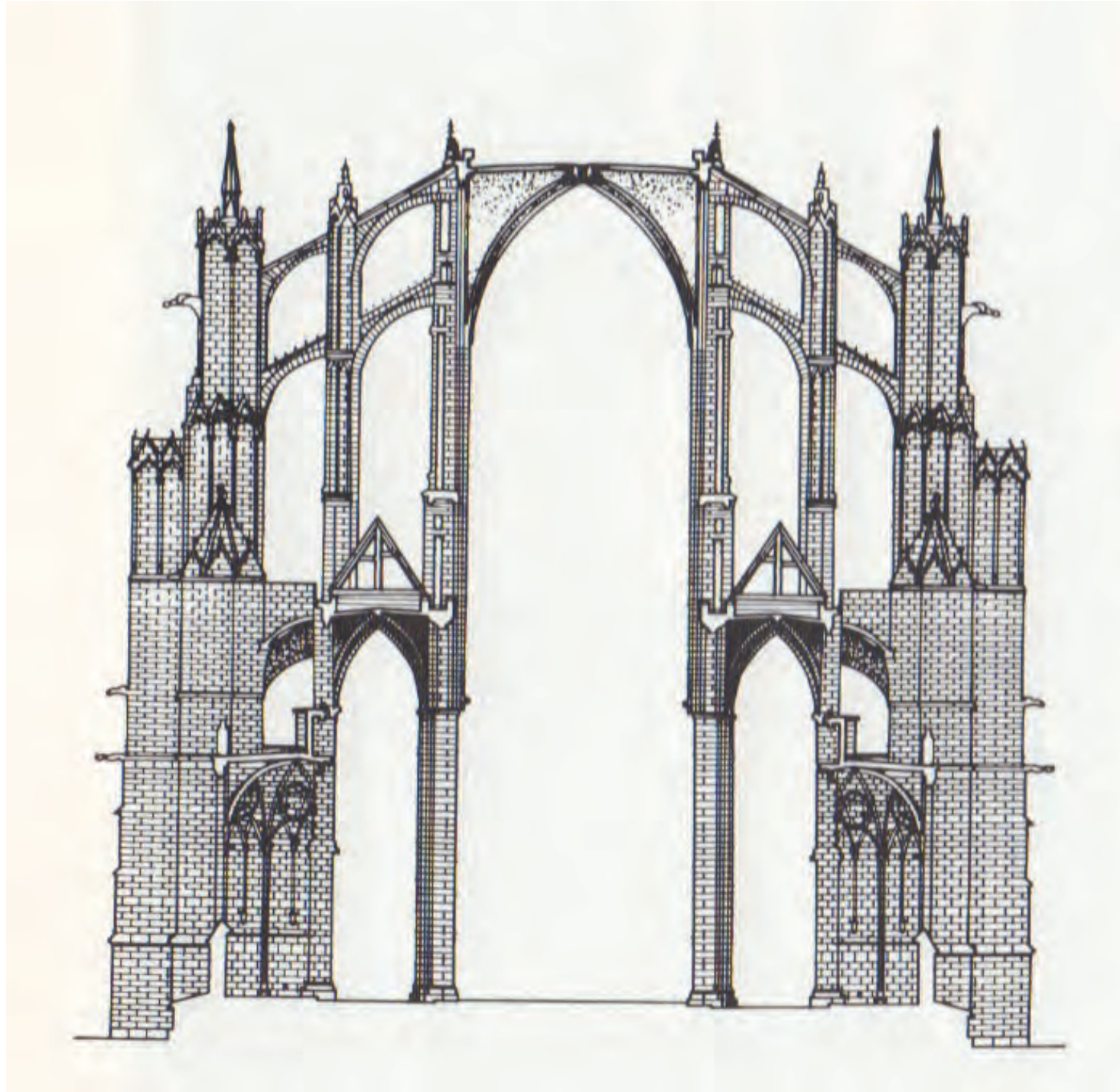


Fig. 1: nave bay construction,  
(after E. H. Rieu and Durand).

