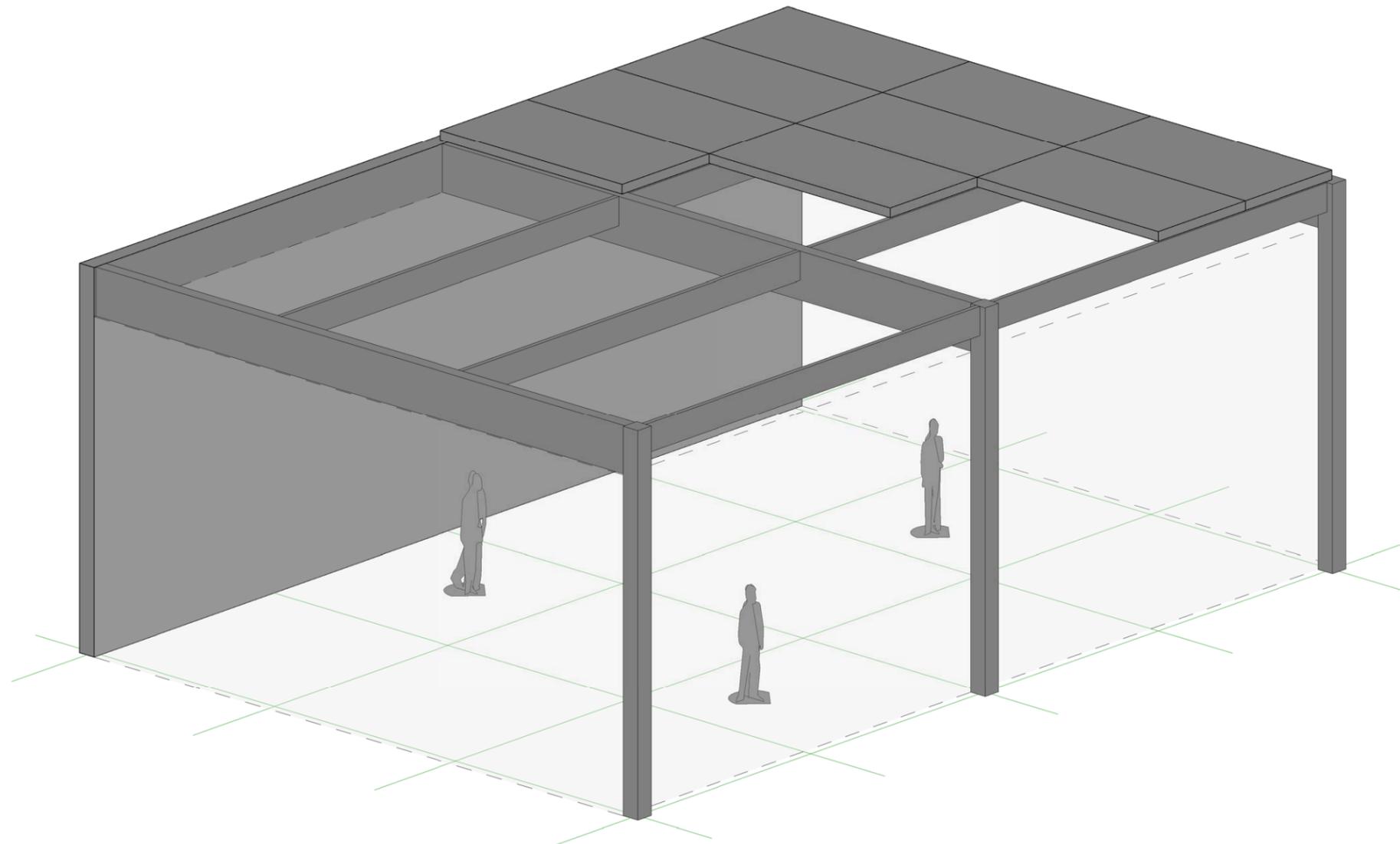
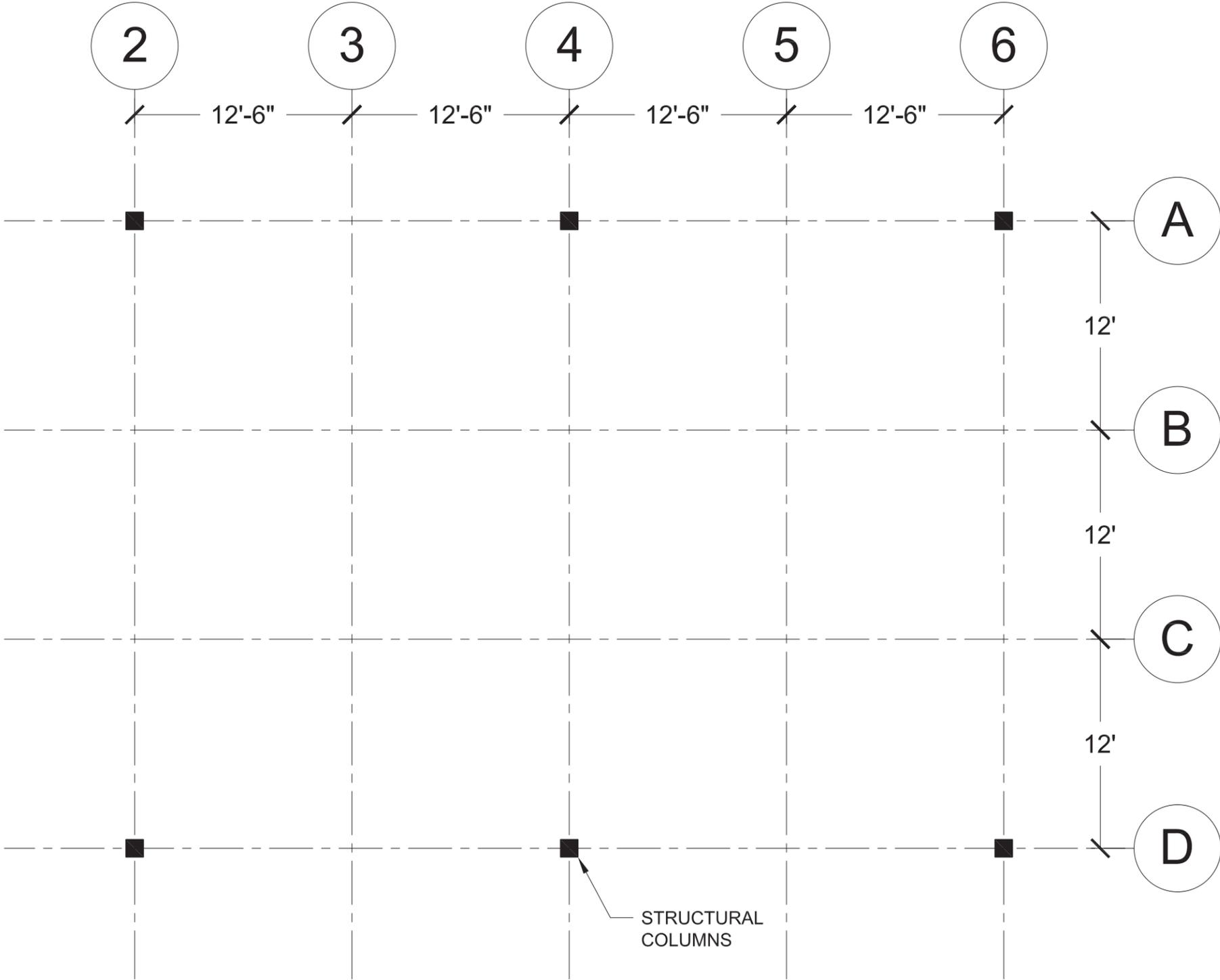


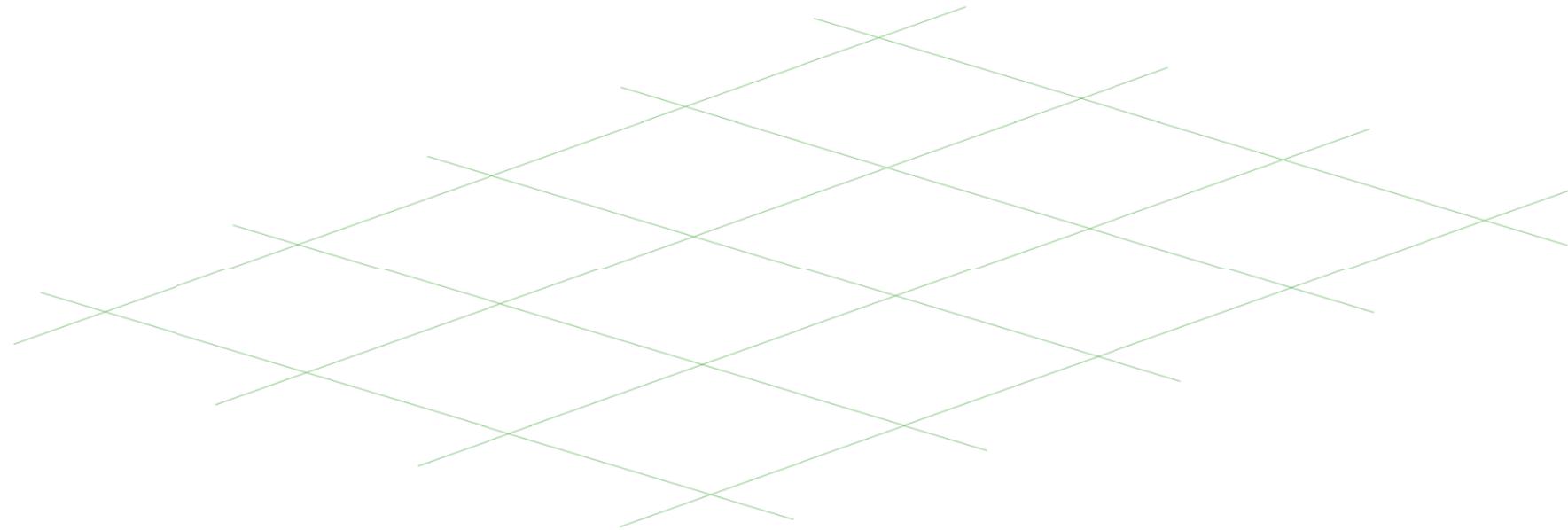
STRUCTURAL STUDY - FEDERAL HALL



ENLARGED PLAN DETAIL

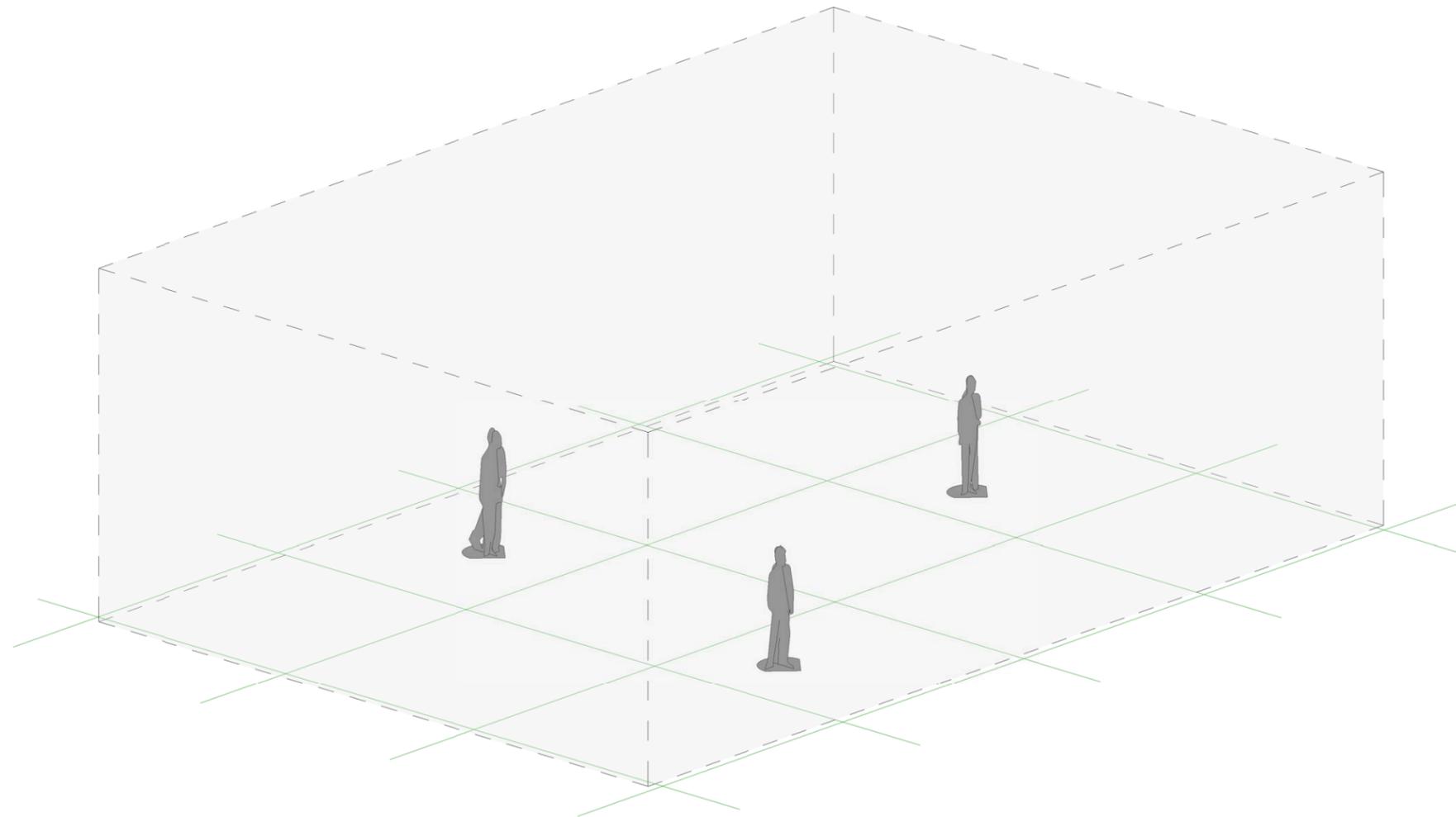


STRUCTURAL STUDY



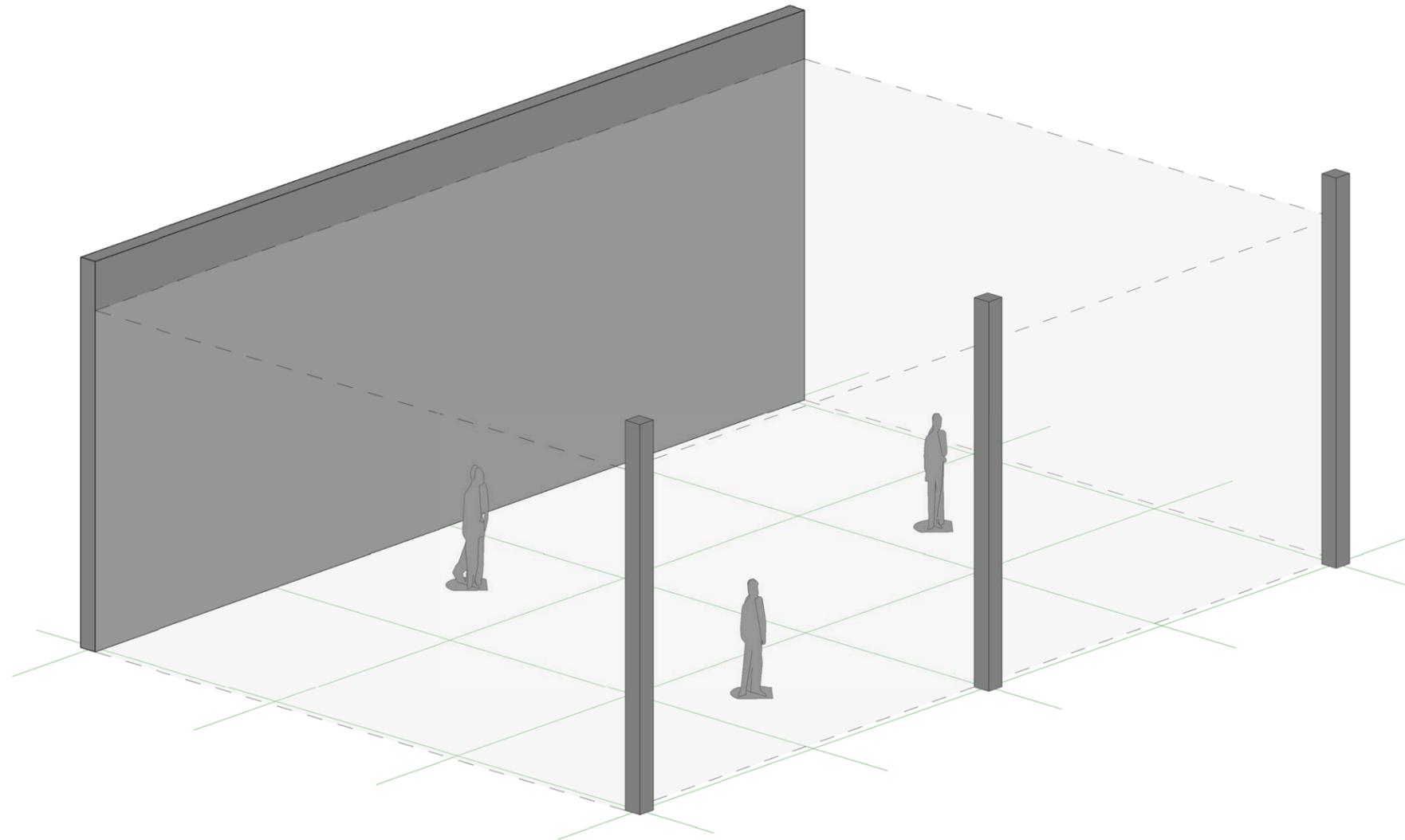
STRUCTURAL GRID FROM FLOOR PLAN

STRUCTURAL STUDY



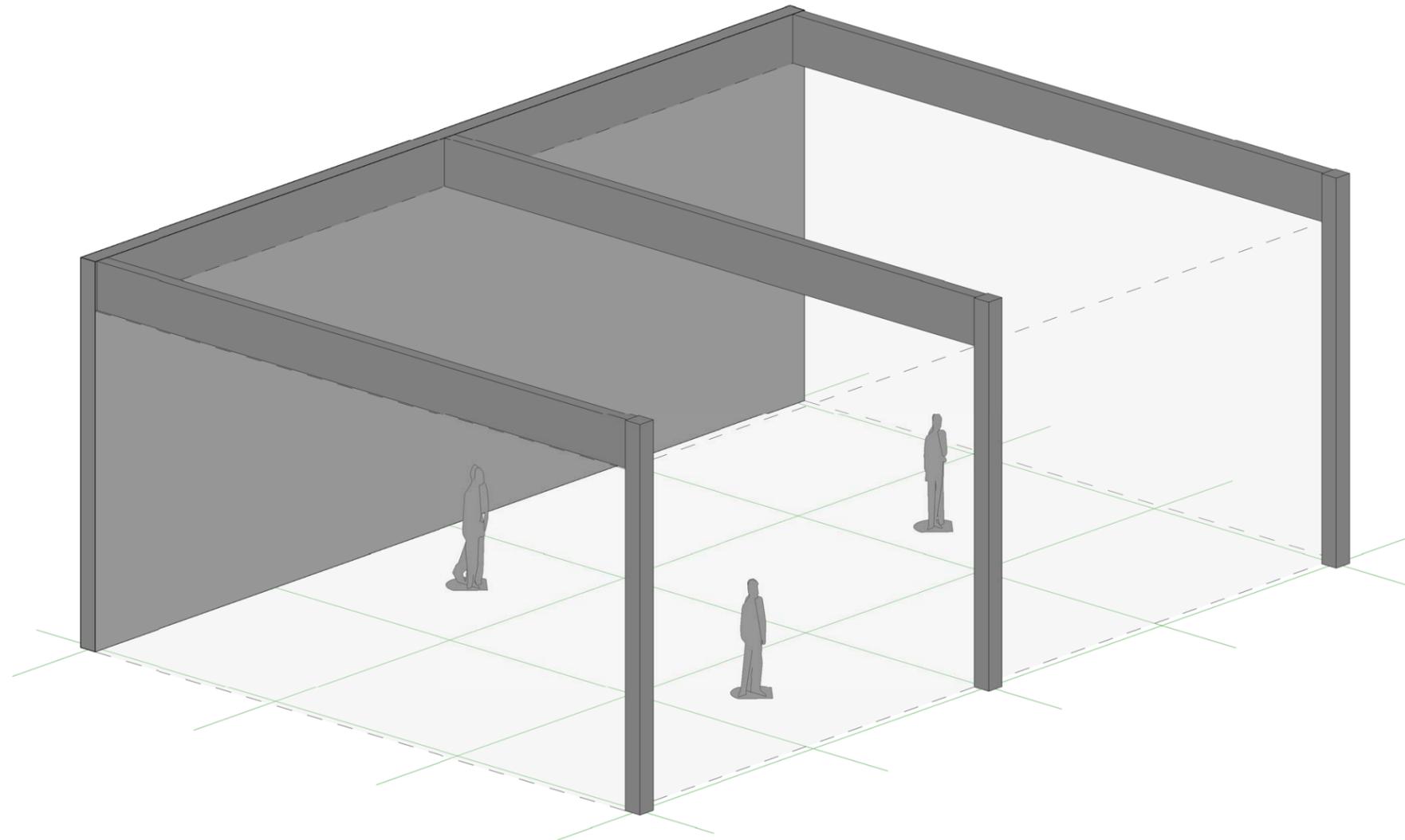
IDENTIFY VOLUME - A SPACE FOR US TO OCCUPY

STRUCTURAL STUDY



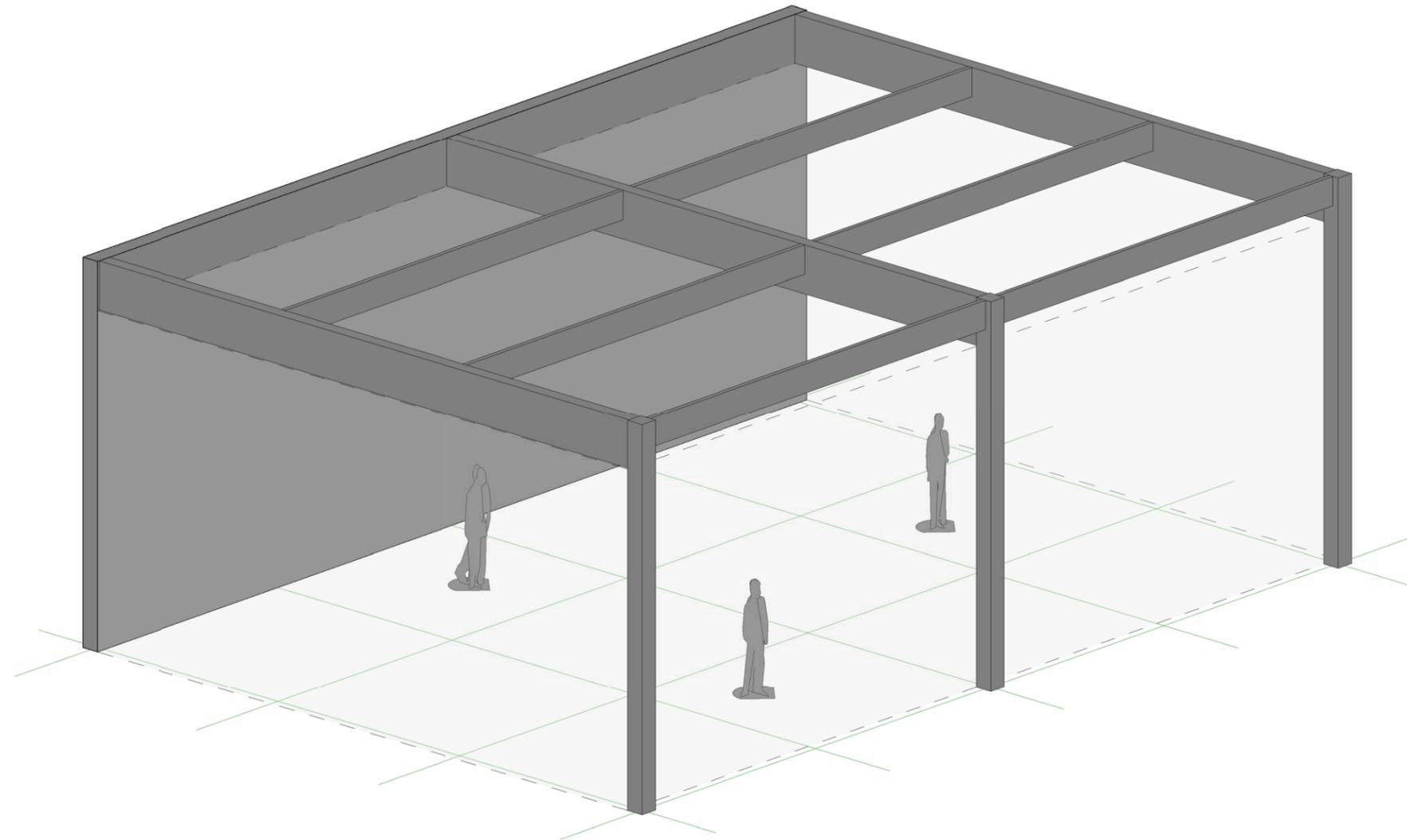
START WITH VERTICAL SUPPORTS - CAN BE STRUCTURAL COLUMNS OR WALLS

STRUCTURAL STUDY



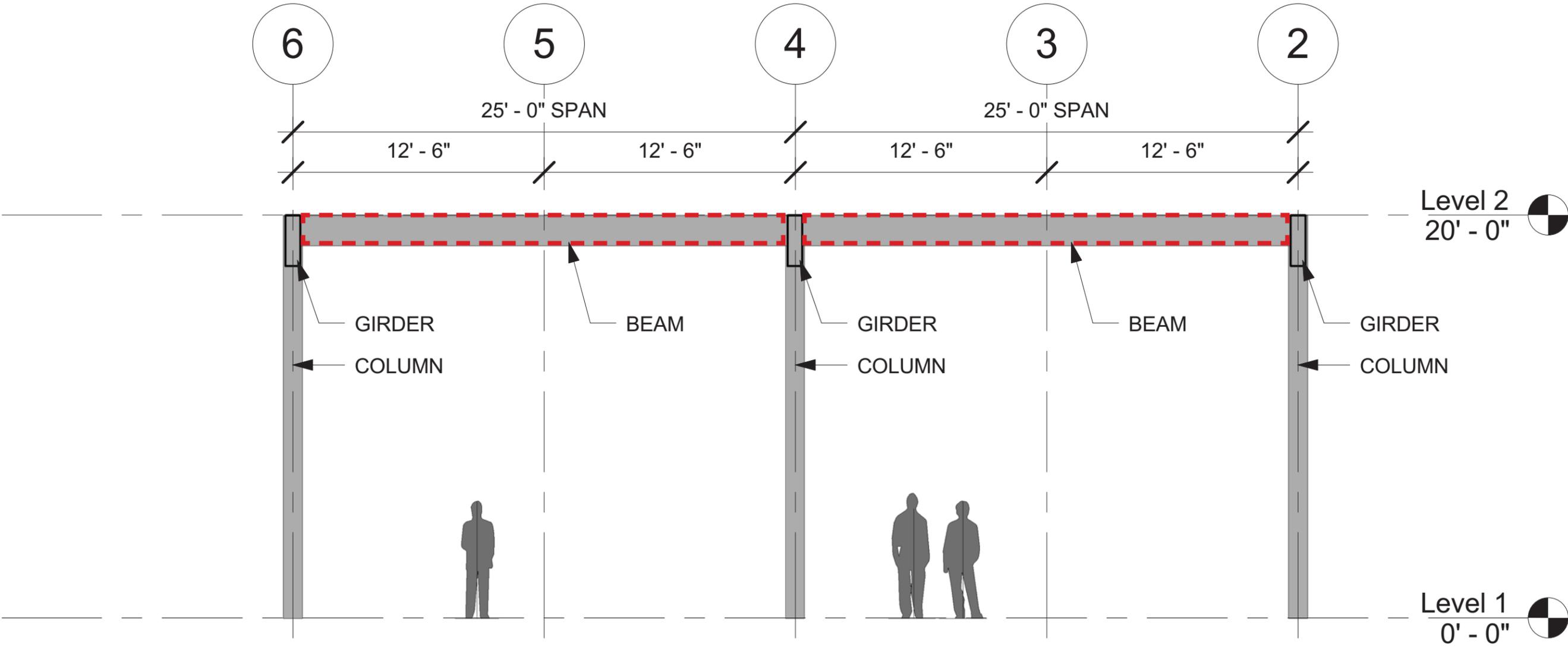
USE GIRDERS FOR LONGER SPANS BETWEEN VERTICAL SUPPORTS - CREATE SHORTER, MORE MANAGEABLE SPANS FOR BEAMS

STRUCTURAL STUDY



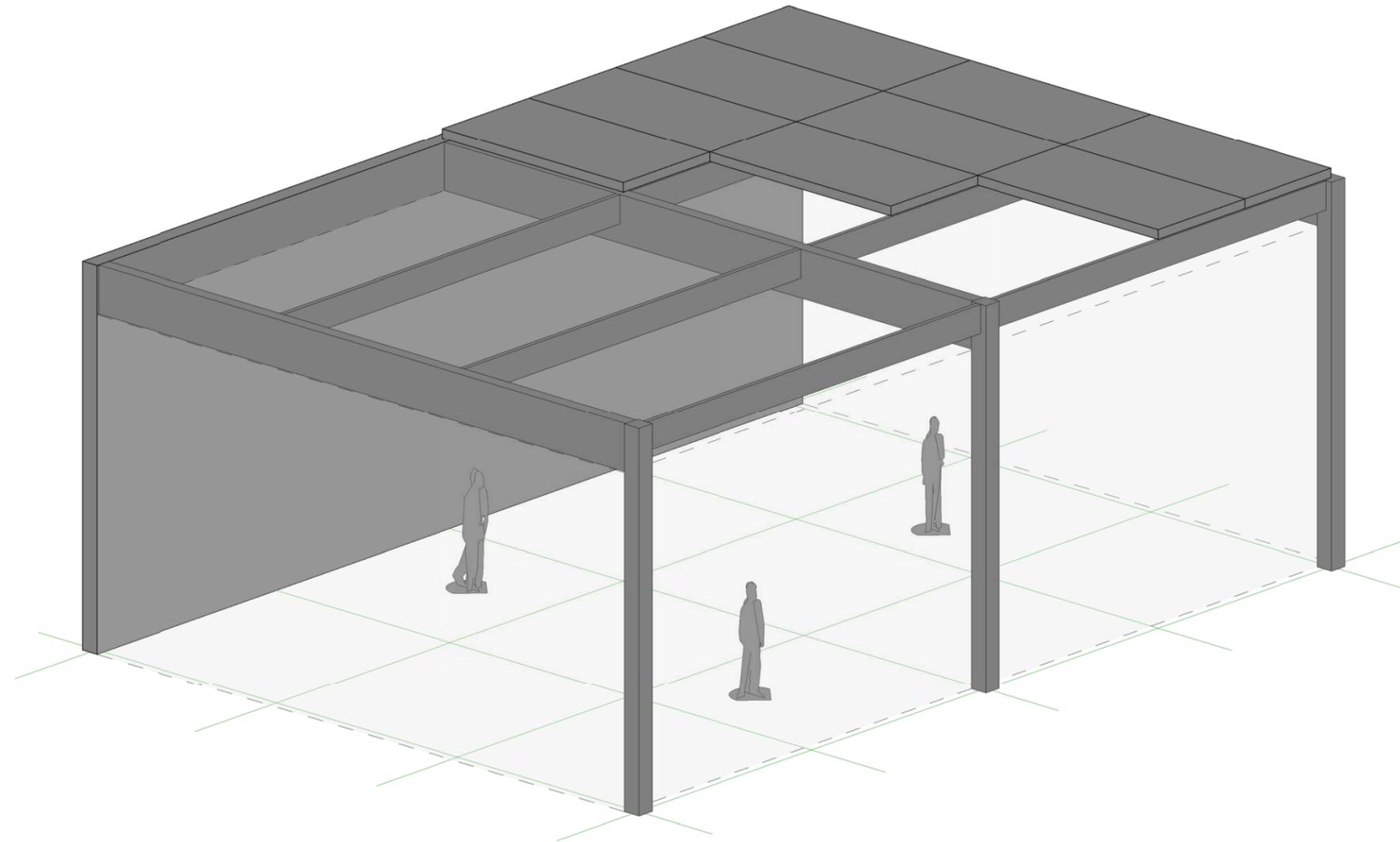
USE BEAMS FOR SHORTER SPANS BETWEEN GIRDERS - CREATE SHORTER, MORE MANAGEABLE SPANS FOR DECKING

STRUCTURAL STUDY



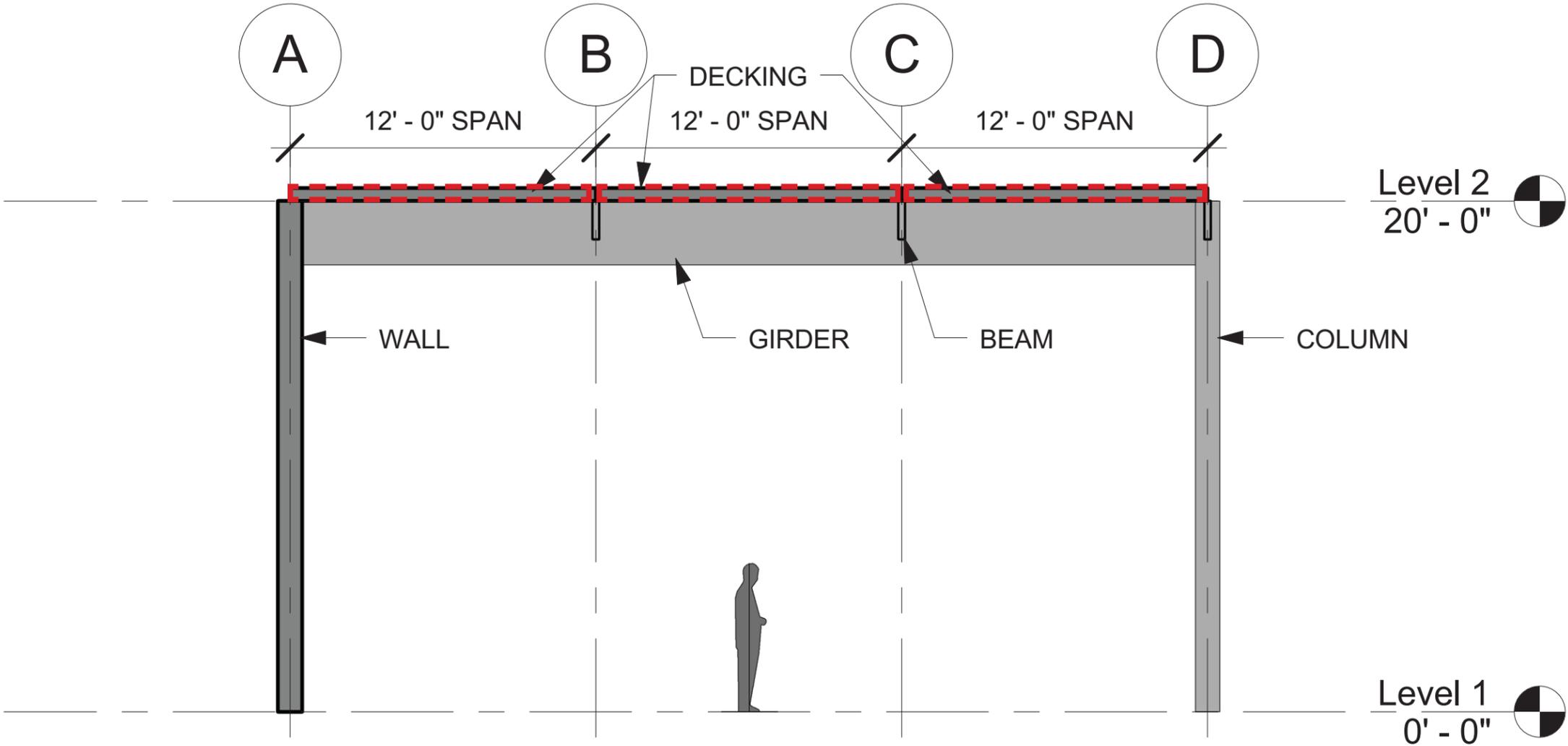
BEAMS SPAN BETWEEN GIRDERS - FROM GRID LINE 2 TO 4, AND GRID LINE 4 TO 6

STRUCTURAL STUDY



USE DECKING TO SPAN BETWEEN BEAMS AND CREATE WALKABLE SURFACE / ENCLOSURE

STRUCTURAL STUDY



DECKING SPANS BETWEEN BEAMS - GRID LINE A TO B, B TO C, AND C TO D