



FIRST FLOOR PLAN 1:200



SECOND FLOOR PLAN 1:200













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WALL SECTION SERIES 1:50 SOUTH FAÇADE AT WEST CORNER



WALL SECTION SERIES 1:50 1ST FLOOR PLAN









WALL SECTION SERIES 1:50 CONSTRUCTION



wer sock	et on floor with metal cover			
	12mm laminate oak 15mm timber batten steel internal skeleton	r /////	5 ) / 5 I	
`	$\checkmark$			
	liet on floor			









STRUCTURE ANATOMY

skylight with secondery vertical tubes inside to block direct heat

roof level

internal load-bearing walls and beams second floor

second floor

**load-bearing elements** 1st floor (columns in big hall continue to ground floor)

1st floor

load-bearing façade upper tier precast pigmented concrete panels

load-bearing façade lower tier and internal load-bearing elements precast white concrete panels with fine aggregates

both buildings: -floor ventilation because human activities mainly remain near the floor in the great space -ventilation exchange unit at top floor -air travels through shafts







constant temperature and humidity for ancient books and maps collections

← polluted air → fresh air