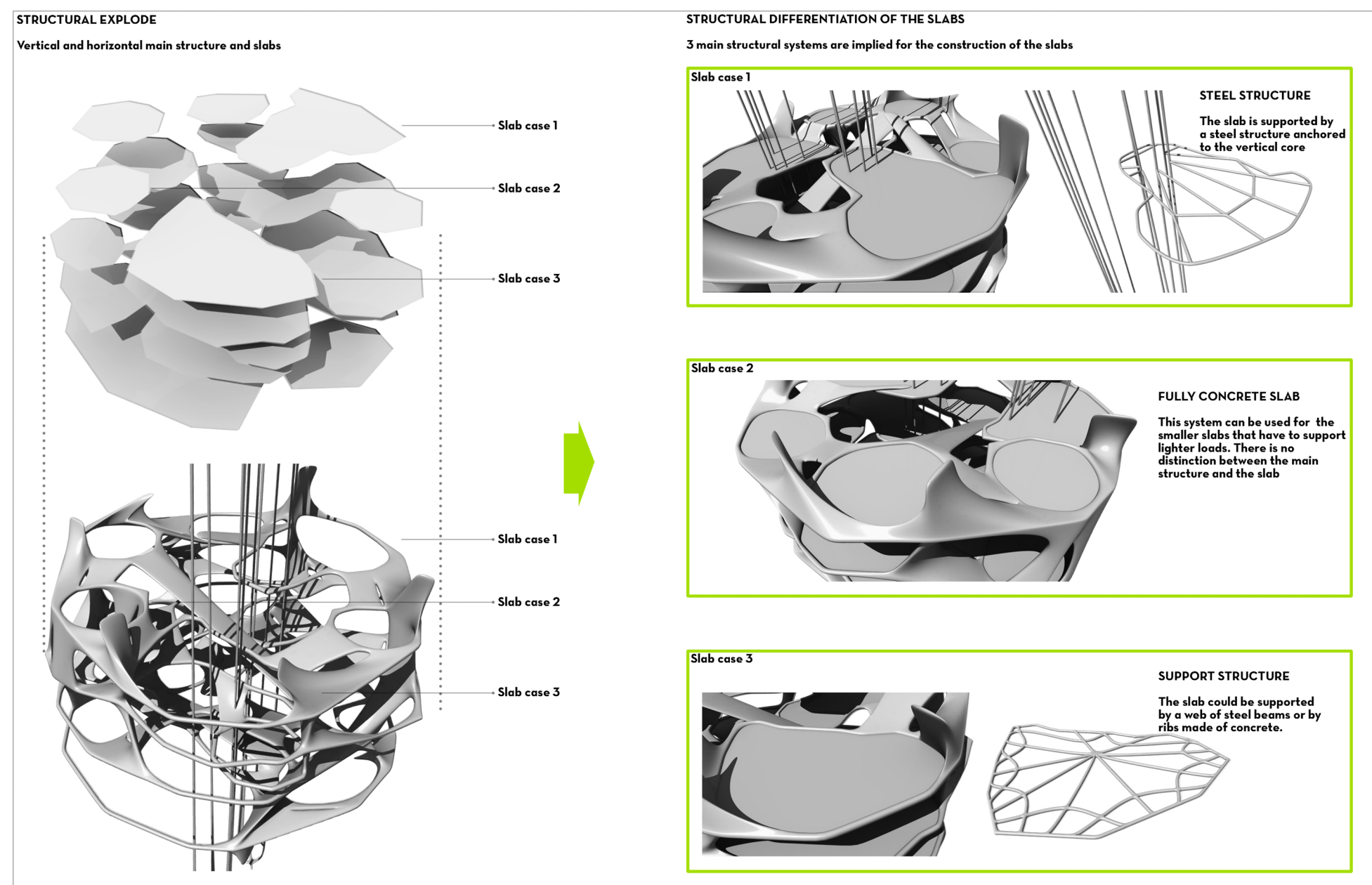
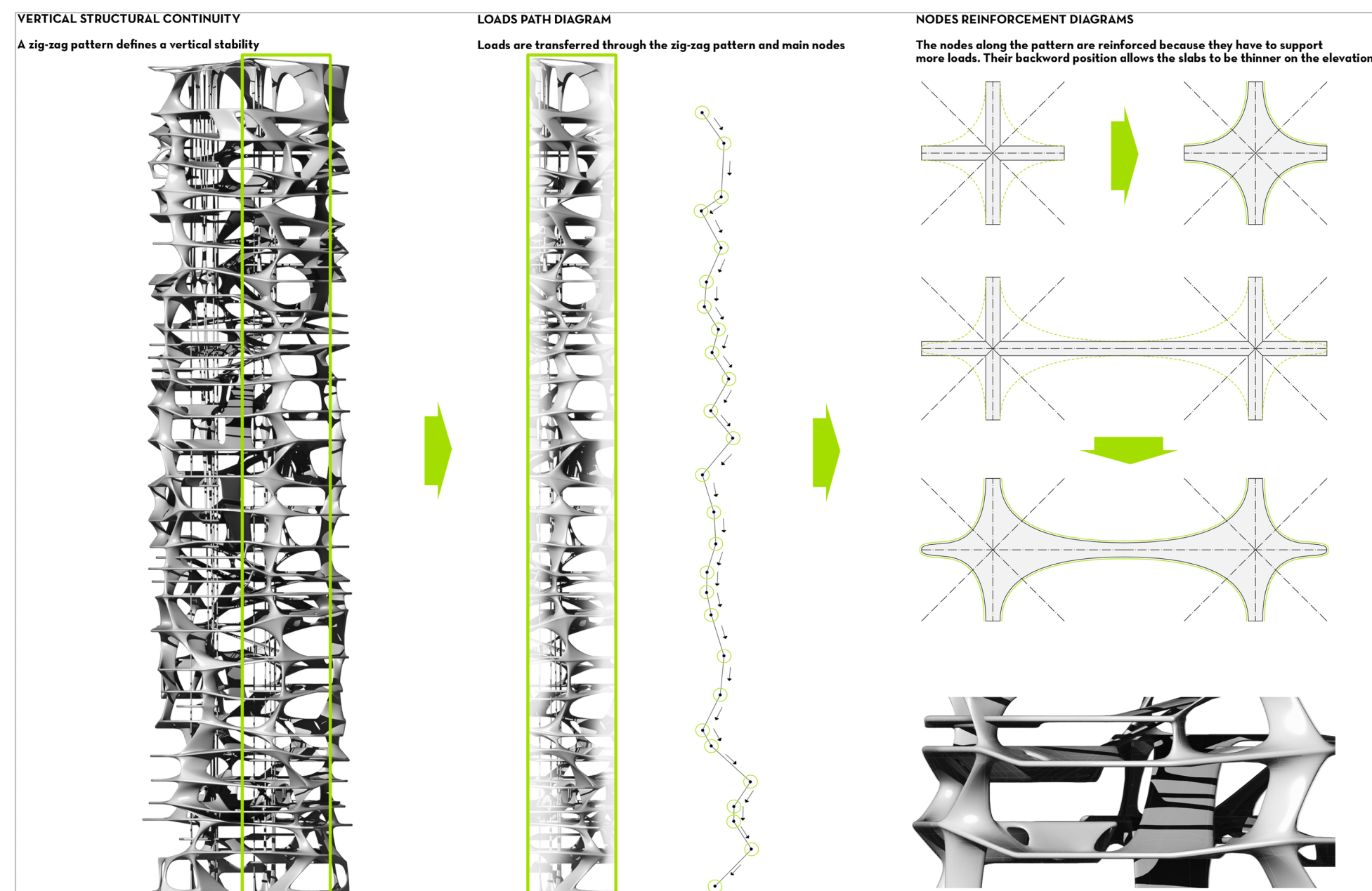


MATERIALIZATION & DIGITAL FABRICATION



CULTIVATION	DENSITY	SOLAR RADIATION ANALYSIS	OPACITY	PATTERN
<b>PERENNIAL:</b> - TREES - MEDIUM RISE PLANTS - LOW RISE PLANTS LIGHT AMOUNT: MEDIUM-HIGH LIGHT TYPE: DIFFUSE-DIRECT OPACITY: MEDIUM-LOW SUBDIVISION CONTROL: MEDIUM	SURFACES SUBDIVISION CONTROL: 50%	SURFACES SOLAR RADIATION RANGE: ■ DIFFUSE LIGHT ■ DIRECT LIGHT ■ NO LIGHT	SURFACES OPACITY: ● TRANSPARENT 50% ● OPAQUE 25% ● CLOSED 25%	
<b>ANNUAL:</b> - HYDROPONIC - ACQUACULTURE LIGHT AMOUNT: MEDIUM-HIGH LIGHT TYPE: DIFFUSE-DIRECT OPACITY: MEDIUM-LOW SUBDIVISION CONTROL: MEDIUM	SURFACES SUBDIVISION CONTROL: 60%	SURFACES SOLAR RADIATION RANGE: ■ DIFFUSE LIGHT ■ DIRECT LIGHT ■ NO LIGHT	SURFACES OPACITY: ● TRANSPARENT 50% ● OPAQUE 35% ● CLOSED 15%	
<b>MUSHROOM:</b> - MUSHROOMS LIGHT AMOUNT: LOW LIGHT TYPE: INDIRECT OPACITY: MEDIUM-HIGH SUBDIVISION CONTROL: HIGH	SURFACES SUBDIVISION CONTROL: 80%	SURFACES SOLAR RADIATION RANGE: ■ DIFFUSE LIGHT ■ DIRECT LIGHT ■ NO LIGHT	SURFACES OPACITY: ● TRANSPARENT 45% ● OPAQUE 15% ● CLOSED 55%	

View of different light situations generated from the pattern

