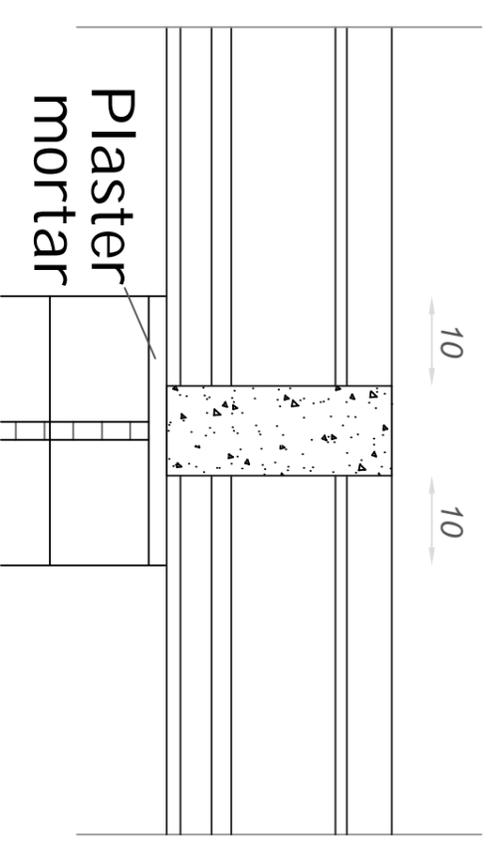


When the brick walls are finished and the perimetral beam has his formwork removed, we proceed to the placement of the alveolar slabs. Those slabs are 1 meter wide and they rest on the top of the brick walls, on a plaster mortar of 2 cm. for preventing the breaking of the bricks. The rest will have a minimum of 10 cm. and the slabs will rest in the middle of the span on a timber plank supported by struts. The joints between slabs are going to be filled with reinforced concrete with iron B500-S for the negative moments of the structure in the resting places, connecting the slabs and making it like a bigger one.

The glass wall structure will be installed at the same time, anchoring it to the perimetral beam on the top, and to the foundation on the bottom. This structure is the "*Courtain wall: MX Structural VEE*" of TECHNICAL.



FINAL PROJECT OF BUILDING ENGINEERING			
PROJECT:	Sint-Barbara College - SITE PARKING	ADDRESS:	Savaanstraat 98-100 B-9000 Gent
PLANN:	Placement of alveolar slabs and glass wall structure		
STUDENT:	Devis Sanjuán, Carlos		
SCHOOL:	KAHO Sint-Lieven - Aalst	DATE:	22/06/2012
N° OF PLAN:	5	SCALE:	1 / 50
TUTORS:		Peter Denie Lieve Weymeis	

