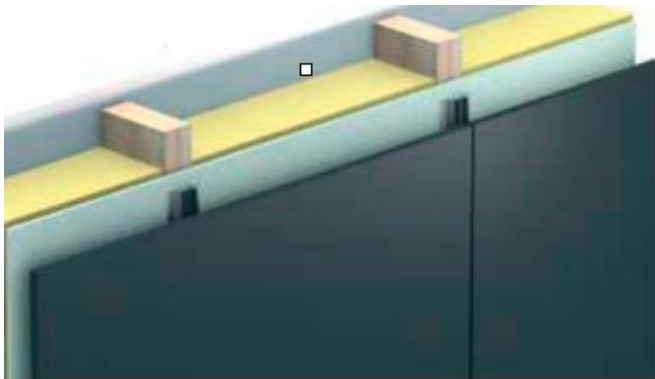
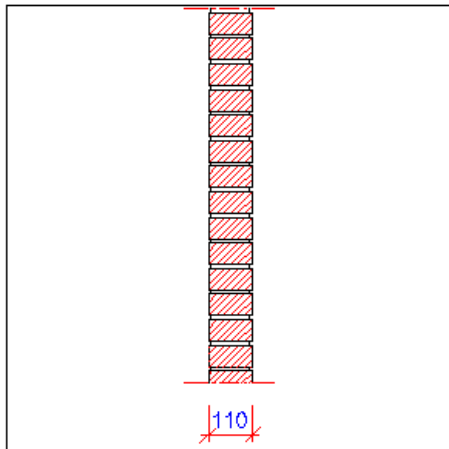
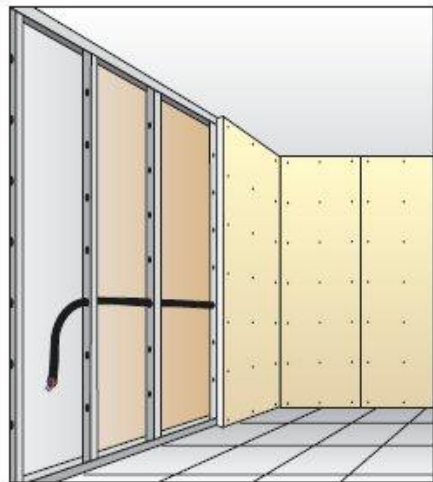
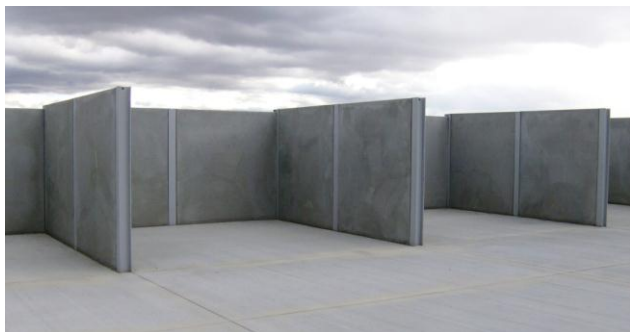


BUILDING COMPONENT ANALYSES		BCA №:04			SUBJECT: EXTERNAL WALL				NAME: CRISTINA MIRET ROMAN CLASS: CAHS72		
<div>CLADDING CERAMIC/ FIBRECEMENT/ INSULATION/ BRICK</div> 	BR demand:										
	Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:			
	REI 60		U=0.15	Appearance:			x	CLADDING FACADE Installing facade cladding has many advantages over other forms of insulation and protection. The panels are cost efficient in terms of low maintenance and long-lasting durability in all weather, resisting shape changes due to varying temperatures or other conditions. The air gap between the panel and the original facade creates the insulation and also maintains good air flow, keeping the materials underneath in good condition.			
				Life expectancy:			x				
				Execution (of work):		x					
	Actual:			Operation & maintenance:		x					
				Price:			x				
				Environmental compatibility:			x				
BR demand:									Remarks:		
Fire	Sound	U-value	Date:								
REI 60		U=0.15	Appearance:			x	CONCRETE PANELS ADVANTAGES: Increased fire resistance: fire resistance class A1, high temperature resistance Performance: large panel sizes, light weight Long-term durability: high quality and proven durability Authenticity: only contains purely mineral raw materials Formability: bending, forming and chamfering of elements without adhesive Individuality: each element is unique in size, colour and texture				
			Life expectancy:			x					
			Execution (of work):			x					
Actual:			Operation & maintenance:			x					
			Price:		x						
			Environmental compatibility:			x					

BUILDING COMPONENT ANALYSES		BCA №:04			SUBJECT: INTERNAL WALL				NAME: CRISTINA MIRET ROMAN CLASS: CAHS72		
<div>BRICKWORK</div> 	BR demand:										
	Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:		110 mm brick + gypsum	
	REI 60		U=0.15	Appearance:			x				
				Life expectancy:			x				
				Execution (of work):		x	x				
	Actual:			Operation & maintenance:		x					
				Price:			x				
				Environmental compatibility:		x					
<div>PLASTERBOARD</div> 	BR demand:										
	Fire	Sound	U-value	Date:				Remarks:		OK	
	REI 60		U=0.15	Appearance:			x	PLASTERBOARD Durable, fast and easy to install, good technical characteristics and low cost. There are different types of plates made from the base part (gypsum and cellulose), all designed to enable adapt to the needs and technical requirements of each building and space.			
				Life expectancy:			x				
				Execution (of work):			x				
	Actual:			Operation & maintenance:			x	GOOD FOR NON LOADBERING INTERNAL WALL			
				Price:			x				
				Environmental compatibility:			x				
<div>CONCRETE WALL</div> 	BR demand:										
	Fire	Sound	U-value	Date:				Remarks:		OK	
	REI 60		U=0.15	Appearance:			x	PRECAST CONCRETE High fire resistance High quality and proven durability Formability: bending, forming and chamfering of elements without adhesive Individuality: each element is unique			
				Life expectancy:			X				
				Execution (of work):			x				
	Actual:			Operation & maintenance:			x				
				Price:			x				
				Environmental compatibility:			x				