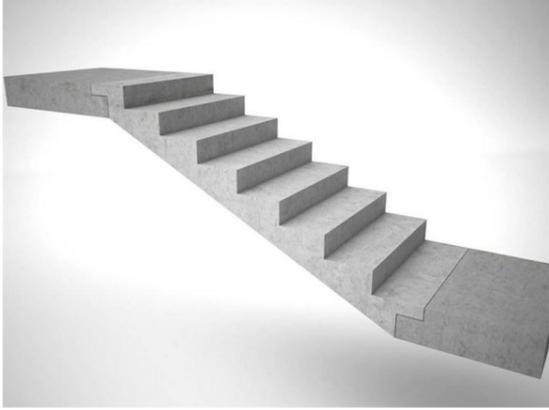


BUILDING COMPONENT ANALYSES	BCA Nº:05			SUBJECT: STAIRS				NAME: CRISTINA MIRET ROMAN CLASS: CAHS72			
<p data-bbox="320 323 664 352">ON SITE CONCRETE STAIRS</p> 	BR demand:										
	Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:			
				Appearance:			x	<p data-bbox="2169 411 2564 441">ON SITE CONCRETE STAIRS:</p> <p data-bbox="2169 453 2362 483">+ ADVANTAGES</p> <p data-bbox="2169 489 2763 590">Continuity of existing stairs, Less noisy (good sound insulation), Strong and durability, Require less maintenance</p> <p data-bbox="2169 596 2407 625">- DESADVANTAGES</p> <p data-bbox="2169 632 2778 699">More expensive, Sometimes complicate to repair, Heavy, More time of execution</p>			
				Life expectancy:			x				
				Execution (of work):	x					x	
	Actual:										
				Operation & maintenance:			x				
				Price:			x				
			Environmental compatibility:			x					
<p data-bbox="320 806 664 835">PRECAST CONCRETE STAIRS</p> 	BR demand:										
	Fire	Sound	U-value	Date:				Remarks:			
				Appearance:			x	<p data-bbox="2169 894 2579 924">PRECAST CONCRETE STAIRS:</p> <p data-bbox="2169 936 2362 966">+ ADVANTAGES</p> <p data-bbox="2169 972 2763 1115">Continuity of existing stairs, Less noisy (good sound insulation), Less time of execution, Strong and durability, Require less maintenance, No corrosion.</p> <p data-bbox="2169 1121 2407 1150">- DESADVANTAGES</p> <p data-bbox="2169 1157 2778 1224">More expensive, Sometimes complicate to repair, Heavy</p>			
				Life expectancy:			x				
				Execution (of work):			x				
	Actual:										
				Operation & maintenance:			x				
				Price:			x				
			Environmental compatibility:			x					
<p data-bbox="409 1289 575 1318">STEEL STAIRS</p> 	BR demand										
	Fire	Sound	U-value	Date:				Remarks:			
				Appearance:			x	<p data-bbox="2169 1392 2371 1421">STEEL STAIRS:</p> <p data-bbox="2169 1434 2371 1463">+ ADVANTAGES:</p> <p data-bbox="2169 1470 2778 1570">Less time of execution, Cheaper, Adaptability form, Strong and flexible material, Long life, Good performance in the exterior, Easy for repair.</p> <p data-bbox="2169 1577 2407 1606">- DESADVANTAGES</p> <p data-bbox="2169 1612 2442 1642">Corrosion, More noisy</p>			
				Life expectancy:			x				
				Execution (of work):			x				
	Actual:										
				Operation & maintenance:			x				
				Price:			x				
			Environmental compatibility:			x					

OK

WOOD STAIRS



BR demand:							
Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:
			Appearance:			x	WOOD STAIRS: + ADVANTAGES: Less noisy, Less time of execution, Adaptability form - DESADVANTAGES More expensive, Can be damaged by high humidity and extreme temperatures, Wood also needs to be treated for pests, Tends to contract and expand so it's vulnerable to crack, Flammable
			Life expectancy:			x	
			Execution (of work):			x	
Actual:			Operation & maintenance:		x		
			Price:		x		
			Environmental compatibility:		x		