	3.8 Construct two 215mm square brick piers finished with brick on edge up to level of ramp surface, to buttress the wall to the ramp. Construct one pier at top of ramp and second pier 3m away. Construct on foundation to be 500x500x750deep C20 concrete finished 150mm below ground level. Use engineering bricks up to 150mm above ground level. Piers to be bonded into ramp wall every alternate course. Cart away and dispose of all waste from site.	Item	
	3.9 Carefully temporarily remove timber planters at low level to enable works and reinstate on completion.	Item	
Railings			
	4.1 Supply and fit galvanised steel balustrade / edge protection to ramp and higher level. Price for 25x25mm solid square posts at 1500mm centres diamond cored 250mm into parapet wall. 12mm round infill bars at 100mm centres, 40x12x6 convex top bar, 25x8 flat bottom bar 100mm above supporting wall. Top bar to be 1150mm above ramp/top level surfaces. Attach end post to boundry wall with 2Nr bolt fixed galvanised angle cleats.	32	LM
	4.2 Supply and fit 50mm diameter round galvanised handrail to ramp extending 500mm horizontally past end of ramp at top and to have closed ends. Fix to each balustrade post with welded 12mm round bars with elbow.	13	LM
	4.3 Decorate handrail and railing in items 3.1 and 3.2 in 2 coat smooth hammerite - black	Item	
Surfacir			
(Provision			
	All asphalt/bitumen works to be undertaken in accordance with mastic asphalt council recommendations, guidance notes and technical literature. http://www.masticasphaltcouncil.co.uk		
	5.1 Supply and lay sand and cement screed. Allow for screed to vary in thickness up to 60mm depth to allow for variations in ground level and to provide drainage falls.	90	M2
	5.2 Supply and lay 20mm asphalt Type B Grade S in two layers.	90	M2
	5.3 Form 150mm asphalt fillet and upstand chased 20mm into brickwork and pointed in sand and cement. Apply solar reflective coating.	30	LM

Drainage (Provisional)

> 6.1 Form soakaway to base of ramp by excavating full width of ramp x 500mm x 750mm depth. Fill with pea shingle and compact. Lay 150mm concrete above shingle to provide traficable surface and toe to support chanel drain. Supply and Install stainless steel channel drain full width of ramp supported on new concrete toe/haunching.