F109e

Calculation Sheet

1 of 5

mo

Project Number:	1041033-001-001	Project Title:	A316 Pools in the Park
Calcs by:	[redacted]	Status (Prelim/Final)	
Checked by:	[redacted]	Date checked:	11/10/2011

Page

Note: Checking to be carried out by a competent person.

Element:

Ref:	Calculations	Remarks/Output

F109e

Calculation Sheet

2 of 5

mo

Project Number:	1041033-001-001	Project Title:	A316 Pools in the Park
Calcs by:	[redacted]	Status (Prelim/Final)	
Checked by:	[redacted]	Date checked:	11/10/2011

Note: Checking to be carried out by a competent person.

Element:

Ref:	Calculations	Remarks/Output
	New Fence Panel Details Specify vertical bar welded panels, with two horizontal flat rails, round infill bars (22ϕ), height as detailed on sketches. Infill bars to have pointed tops (all located at more than 1.8m above ground level). All as manufactured by Paramount Steel Fence or similar. All steel construction, galvanised to BS EN 1461 and finished with black powdercoated coating.	

F109e

Calculation Sheet

3 of 5

mo

Project Number:	1041033-001-001	Project Title:	A316 Pools in the Park
Calcs by:		Status (Prelim/Final)	
Checked by:		Date checked:	

Page

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Element:

NEW DETAIL 'A'

Ref:	Calculations	Remarks/Output

DEMOLISH:

Existing 1 bk thk wall to be demolished to min. 325mm below xtg footpath level. Local break out 300 wide x 300 deep below general demolished level and cast 300x300x300 C30 concrete blocks at new railing post locations. varies

NEW DETAIL 'A'

New steel vertical bar fence panels, galvanised to BSEN 1461 with black powder coated finish

100x45 'I' section steel posts (finish as fence panels) with 150x150x8 thk base plates welded to bottom

Class 'B' eng. brick 225 wide b.o.e plus one course below. founded on original wall (see demolition above)

C30 concrete foundation pad 300x300x300dp

2no M12 sleeved anchor holding-down bolts per fence posts

PLAN ON BASEPLATE

n.t.s

F109e

Calculation Sheet

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mo

Project Number:	1041033-001-001	Project Title:	A316 Pools in the Park
Calcs by:	[redacted]	Status (Prelim/Final)	
Checked by:		Date checked:	

Note: Checking to be carried out by a competent person.

Element:

NEW DETAIL 'B' sheet 1 of 2

Ref:	Calculations	Remarks/Output
		ELEVATION nts.

F109e

Calculation Sheet

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mou

Project Number:	1041033-001-001	Project Title:	A316 Pools in the Park
Calcs by:	[redacted]	Status (Prelim/Final)	
Checked by:	[redacted]	Date checked:	

Pages

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Element:

NEW DETAIL 'B' sheet 2 of 2

Ref:	Calculations	Remarks/Output

STEEL PANEL DETAIL n.t.s