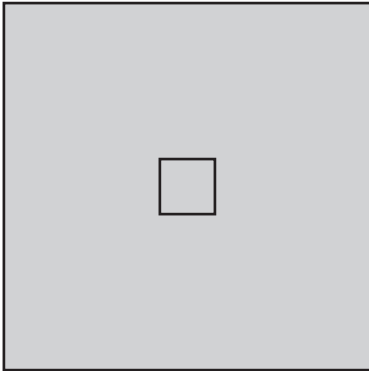


Foundation

Structural engineers recommendations for column foundations .

The foundations have been calculated to be strong enough to withstand a direct hit from a car. The internal steel bar will stop the column from breaking, similar construction to a lampost.

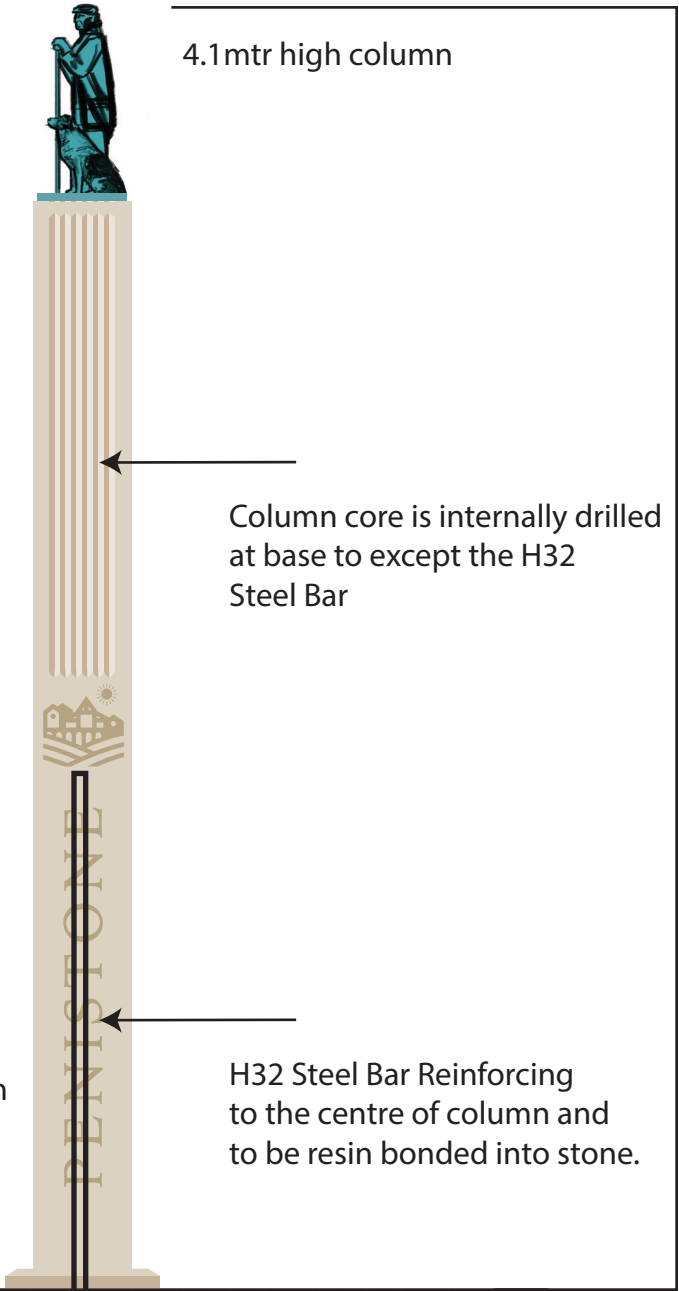
Concrete Pad (Above)



2mtr x 2mtr x 500mm



500mm high
317mm x 317mm
Concrete Pier



4.1mtr high column

Column core is internally drilled at base to accept the H32 Steel Bar

H32 Steel Bar Reinforcing to the centre of column and to be resin bonded into stone.

Ground Level

500mm Depth

500mm Depth

Concrete pad to be
2mtr x 2mtr x 500mm

4 layers of A252 mesh
2 layers top / 2 layers bottom