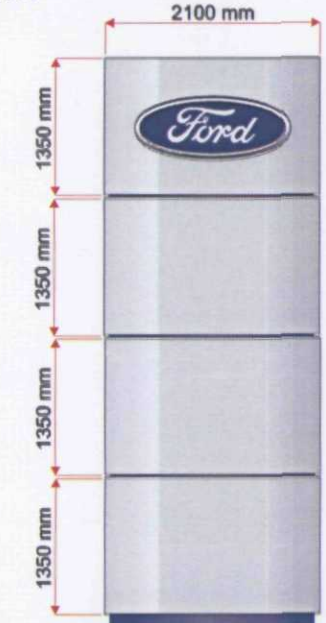
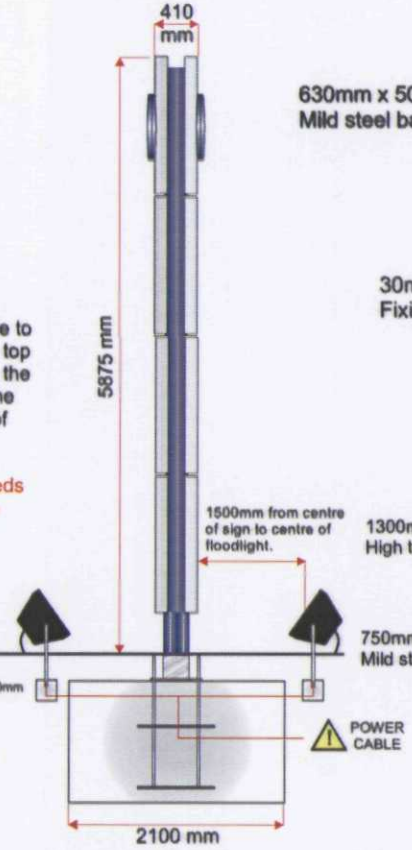
SIGN A

FRONT VIEW
SCALE 1:50



SIDE VIEW
SCALE 1:50

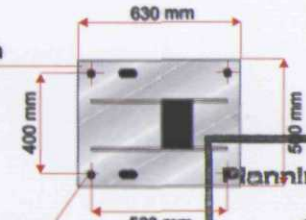


Floodlight bases are to be aligned with the top of the main base & the lights are fixed to the base with lengths of steel studding.

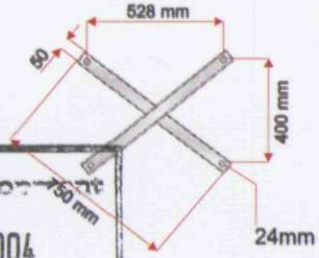
Separate power feeds are required for the pylon & each floodlight.

6 METRE PYLON

BASE PLATE DETAILS
SCALE 1:20



PLAN VIEW OF CAGE
SCALE 1:20



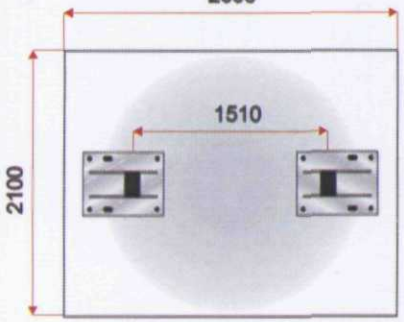
SHDC
Planning & Development
2 8 OCT 2004
Ref: 1448/a

FRONT VIEW OF CAGE
SCALE 1:20

SIDE VIEW OF CAGE
SCALE 1:20



DETERMINED PLAN



PLAN VIEW
SCALE 1:40

6 METRE PYLON SIGN BASE DETAILS

The pylon is to be installed onto 2 off high tensile steel cages embedded into a concrete sump. The sign can also be fixed to an existing old style 7 metre pylon base using a conversion plate which is to be requested at the time of site survey.

CONSTRUCTION DETAILS FOR CAGES

Each cage is constructed from 4 off 1300mm lengths of 24mm diameter high tensile steel studding spaced at 580mm & 400mm centres. The high tensile uprights are spaced using 4 off 750mm x 50mm x 10mm mild steel flat bars welded diagonally across the uprights in pairs. The pylon is to be secured to the studding using Nyloc nuts. After the installation of the sign any excess studding should be trimmed to below ground level and surface should be finished off.

FLOODLIGHT DETAILS

The lights are to be fixed to individual concrete bases level with the top of the main base with steel studding at a distance of 1500mm from the sign's face

CONCRETE BASE SPECIFICATIONS.

The design assumes that the ground bearing pressure is not less than 35kN/M Overtuning point is 52kN/M. Concrete is mixed to BS CP 110 (structural use of concrete) Grade of concrete is 20/30. (20 being the maximum aggregate size is mm and 30 refers to the strength of the concrete ie:30kN/M). Concrete has a slump rating of 50mm. RECOMMENDED CURING PERIOD OF CONCRETE NOT LESS THAN 7 DAYS.

NOTE

Where dealership wish to fit bases in advance of the signage being supplied and installed, the signage contractor can install the signage be way of chemical fixings to base installed by the main contractor. In order to achieve this the concrete must be to the size and specified mix on this drawing. Where base sizes are restricted due to on site conditions or existing foundations, the main contractor is to gain specialist advice from their own structural engineers. (The signage contractor can not take liability for bases installed by the main contractor).

NOTE

It is the dealers responsibility to provide an adequate separate electrical supply to each of the floodlights as well as to the pylon sign itself. Other than connecting to the supply, the signage contractor will charge on a time and material basis for an on site electrical work.

ARLUX (UK)	SPECIALISTS IN CORPORATE DESIGN	CLIENT FORD MOTOR COMPANY		Job Number 715608	Draughtsman A.B	Date 18/08/2004
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