CLIENT :
FORD

PROJECT :
EXTERNAL SIGNAGE

SITE REFERENCE :
EVANS HALSHAW WREXHAM

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE

MERSON GROUP

DRAWING / DOCUMENT No :
SS-FOR-V31238-1

ISSUE : 1

DATE : 05.09.23

DESIGN STATUS :
NOT FOR CONSTRUCTION

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DESIGN REGISTER

Our design information is issued as a multi-page document. Each document has a unique number and each drawing or page a sequential number of that. Individual drawings/pages within a document have a revision status marked by a letter and a red rev' cloud on the drawing. Each document issue is marked by a number, the table below provides a history of this document.

ISSUE :	DATE :	DESIGNER :	CHECKED :	APPROVED :	DESIGN STATUS :	SUMMARY OF ISSUE :
1	05.09.24	DC	KC	KC	NOT FOR CONSTRUCTION	DRAWING FIRST ISSUE.

RISK ELEMENTS

During design development risks are identified on drawings/pages using a bold red dashed box. This could be information or detail yet to be confirmed leading to risk in proceeding or ones that remain in the design but highlighted to reduce risk to construction, safety, health or the environment. The table below shows numbered risks and how these have been managed.

RISK No :	DESCRIPTION OF RISK :	RESOLUTION AGREED :
R1	TEXT TBC BEFORE MANUFACTURE.	-

INDICATED BY :

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SITE PLAN



A 6m Transit Service pole sign

N

SITE PLAN
SCALE NTS

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SITE SCHEDULE

PAGE TITLE :
SITE PLAN - PROPOSED SIGNS LOCATIONS

DRAWING NO : SS-FOR-V31238-1.2
PAGE : 2/7

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REV :	BY:	SCALE @ A3 :	ISSUE :	DATE :
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SIGN A - EXISTING



SIGN A - PROPOSED



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FORD

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PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE

PAGE TITLE :
PROPOSED SIGN A - OPTIONS 1 & 2

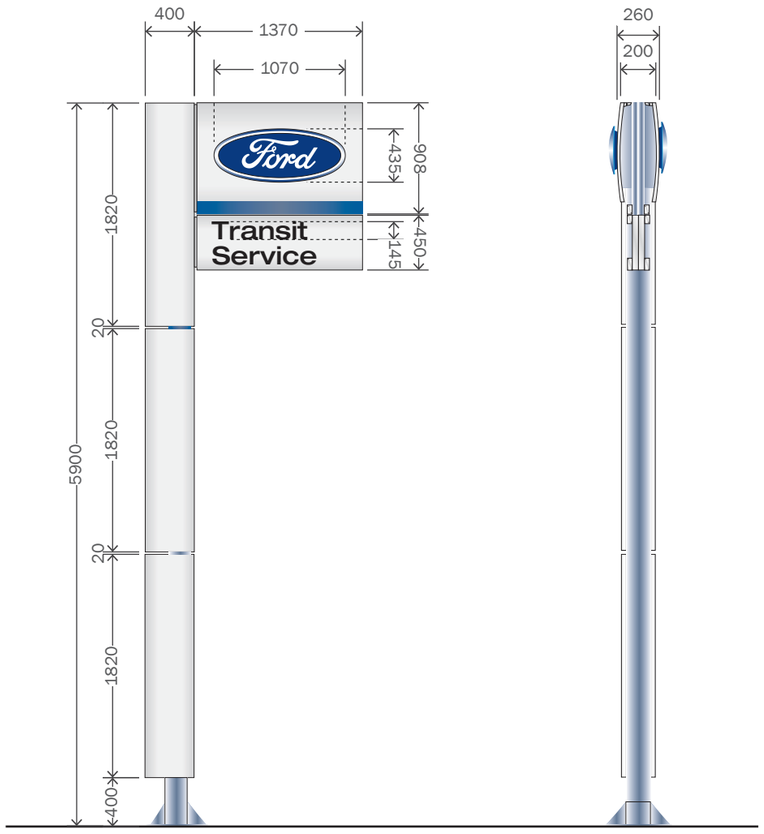
DRAWING NO : SS-FOR-V31238-1.4
PAGE : 4/7

DESIGN STATUS :
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REV :	BY:	SCALE @ A3 :	ISSUE :	DATE :
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FRONT ELEVATION
scale 1:50



SIDE ELEVATION
scale 1:50

SIGN A - SPECIFICATION
Install 1 off new 6 metre pole sign complete with a projecting oval logo box sign. Pole sign comes complete with a new concrete base.
O/A size of projecting box: 1370mm x 908mm
O/A size of secondary box: 1370mm x 450mm
Total weight of sign: 595kg
O/A height of text: 145mm

CONSTRUCTION
The sign is constructed from a steel pole stoved blue (RAL 270 30 35) clad with SMC panels PVDF sprayed silver grey (RAL 9006).

PROJECTING BOX CONSTRUCTION
Main face panels are constructed from radiused aluminium panels PVDF sprayed silver grey (RAL 9006). The face panels are fixed to an alucobond back panels sprayed Ford blue (RAL 5010). Brand clip face panels are to be aperture cut to accept a size 4 Ford button oval logo formed from 3mm blue acrylic with text in white acrylic with a chrome outline.

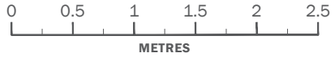
SECONDARY BOX CONSTRUCTION
The sign is constructed from 3mm alucobond panels sprayed silver grey (RAL 9006) folded over a 50mm x 50mm x 4mm steel box section framework. The face panels are aperture cut to accept 3mm white acrylic moulded letters with 3M matt black vinyl applied to face. A blue vinyl strip is located at the bottom of the face panels to maintain co-ordination with other DIAP 3 signage.

ILLUMINATION
Brand clip button logos are internally illuminated by banks of LEDs. The pole sign also illuminated via a blue light channel positioned on the rear face.
TOTAL ELECTRICAL LOADING OF THE COMPLETE SIGN: 0.4 amps

FOUNDATION/BASE
Where new bases are to be installed by Merson Group, it is clients responsibility to ensure that there are no services (gas, water, electricity, BT etc.) in the area of the new base that will hinder or prevent the installation as this information cannot be ascertained by Merson Group during the survey. Merson Group will not be responsible for any costs of aborted installations, damage to services or re-submitting of planning applications should services be found at time of carrying out the installation. Clients should check the services before agreeing sign locations.

If the existing signs concrete base is to be reused, it if clients responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible or any failures of the base or fixing studs to the new sign, and will request that the client sign a waiver form detailing as such. Merson Group will not provide warranty for installation should be existing base to be reused, only the products itself will carry out standard warranty as per our standard terms & conditions.
Should the existing base be reused an adaptor plate may be required to suit the existing fixing stud arrangement. There details will need to be confirmed by a site survey.

SCALE 1 : 50



CLIENT : FORD
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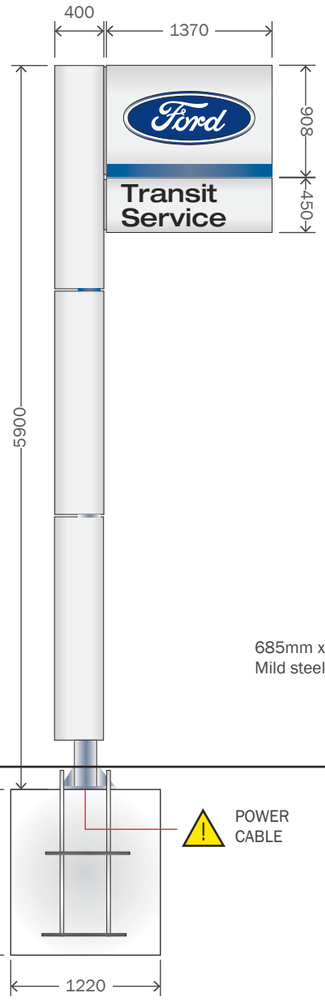
PRODUCT TYPE/DOCUMENT TITLE : SITE SCHEDULE
PAGE TITLE : SIGN A
DRAWING NO : SS-FOR-V31238-1.6
PAGE : 6/7

DESIGN STATUS : NOT FOR CONSTRUCTION

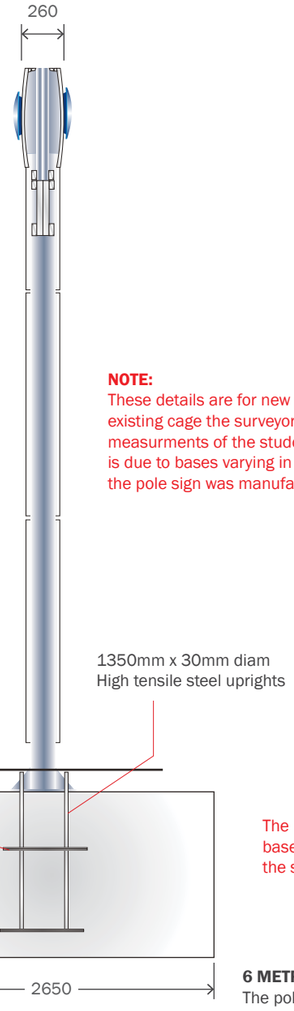
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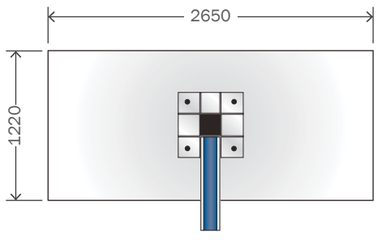
FRONT ELEVATION
scale 1:50



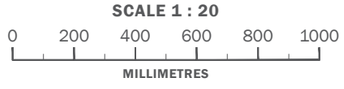
SIDE ELEVATION
scale 1:50



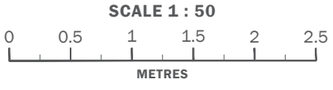
PLAN VIEW
scale 1:50



SCALE 1 : 20



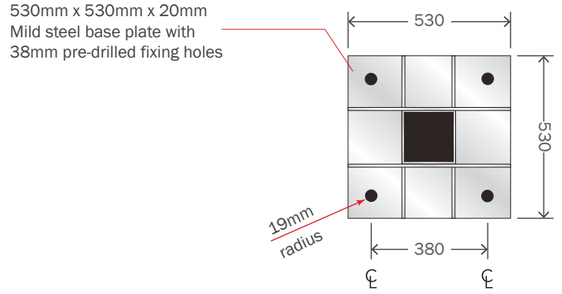
SCALE 1 : 50



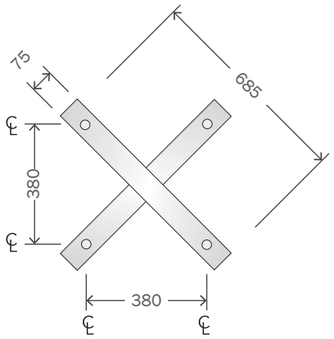
NOTE:
These details are for new pole signs being fitted to existing cage the surveyors are to provide detailed measurments of the studding and the base size. This is due to bases varying in size depending on whether the pole sign was manufactured by Merson Group.

The pole sign is to be fixed to the base with box flagged parallel with the shorter base slide.

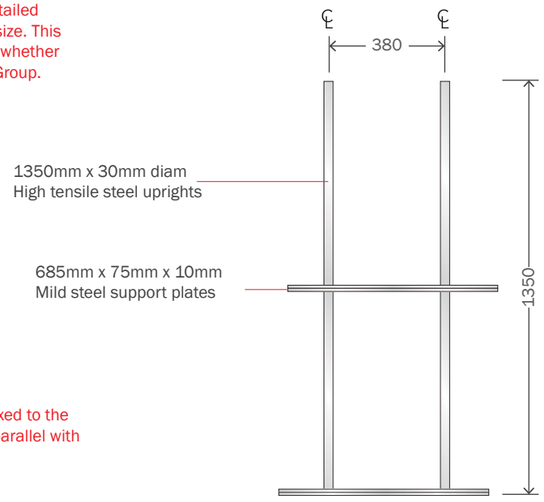
BASE PLATE DETAIL
scale 1:20



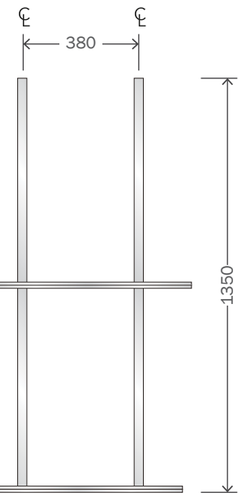
PLAN VIEW OF CAGE
scale 1:20



FRONT VIEW OF CAGE
scale 1:20



SIDE VIEW OF CAGE
scale 1:20



6 METRE POLE SIGN BASE DETAILS
The pole sign is to be installed onto 1 off high tensile steel cages embedded into a concrete slump.

CONSTRUCTION DETAILS OF CAGE
The new cage is constructed from 4 off 1350mm lengths of 30mm diameter high tensile steel studding spaced at 380mm centres. The high tensile uprights are spaced using 4 off 685mm x 75mm x 10mm mild steel flatbars 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 and excess studding should be trimmed to below ground and surface should be finished off.

CONCRETE BASE SPECIFICATIONS
The design assumes that the ground bearing pressure is not less than 35kN/m. Overturning poing is 52kN/m. Concrete is mixed BS CP 110 (structural use of concrete). Grade of concrete is 20/30 (20 being the maximum aggregate size in 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 by way of chemical fixings to base installed by 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 cannot take liability for bases installed by the main contractor).

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