LEGIBLE SYDNEY - WAYFINDING SIGNAGE
PYLON AND TAXI RANK PYLON CONSTRUCTION DRAWINGS

LEGEND

A - EXTERNAL FRAME:
90 X 6MM 316 GRADE STAINLESS STEEL FLAT BARS. NON-DIRECTIONAL LINISH ON SIDES AND MIRROR POLISH ON EDGES. MITRED CORNERS AS PER DETAIL 7. SMOOTH ALL OUTER ARISSED EDGES.

B - INTERNAL STRUCTURAL FRAME:
65 X 65 X 4MM MILD STEEL RHS WELDED FRAME. 3MM CFW AND HOT DIPPED GALVANISED. ALL BELOW GROUND STEELWORK TO BE WRAPPED IN BITUMINOUS TAPE OR TWO COATS OF BITUMINOUS PAINT.

C - WAYFINDING GRAPHIC SIGNAGE PANELS 1,2,4 AND 5:
2MM ALUMINIUM PLATES FIXED TO BACKING PLATE WITH MAGNETIC TAPE (REFER TO DETAIL 8). GRAPHIC APPLICATION TO BE SPECIFIED BY COUNCIL.

D - BACKING PLATES:
3MM GALVANISED STEEL PLATES COUNTERSUNK SCREW FIXED TO INTERNAL STRUCTURAL FRAME (B) WITH M5 STAINLESS SCREWS AT 200MM CTRS.

E - SKIRTING PLATE:
3MM THICK 316 GRADE STAINLESS STEEL PLATE TO BE COUNTERSUNK SCREW FIXED WITH M6 STAINLESS SCREWS TO THE INTERNAL STRUCTURAL FRAME (B) AT POINTS BELOW MAXIMUM GROUND LEVEL (50MM) AS SHOWN ON SECTIONAL DETAIL 10. NON-DIRECTIONAL LINISH FINISH.

F - BASE PLATE:
16MM THICK MILD STEEL 3MM CFW TO FRAME (B). HOT DIP GALVANISED AND PAINTED IN TWO COATS OF BITUMINOUS PAINT. EPOXY FIXED VIA 4 X M16 HILTI HIT-V GALVANISED ANCHOR BOLTS EMBEDDED 300MM.

G - ALL PANELS TO BE INSTALLED PLUMB AND NOT FOLLOW ANY SLOPING GROUND CONDITIONS.

H - HEIGHT OF BASE PLATE - ALLOW 20MM

I - CONCRETE FOOTING:
1000 X 1000 X 500MM, CONCRETE STRENGTH TO BE MINIMUM 25 MPc. CONTAINING SL72 MESH TOP AND BOTTOM WITH TYPICAL 50MM COVER.

J - 10MM THICK EXPANSION JOINTING FOAM AND APPROVED SEALANT ON FOAM BAKING ROD AROUND BASE OF SIGN BELOW GROUND LEVEL.

K - ALL PYLON VERSION TO HAVE REMOVABLE TOP COUNTER BLACK FOAM TO ALUMINIUM BOX FRAME (L).

L - PANEL 1 - 425MM WIDTH X 1011MM HEIGHT
PANEL 2 - 425MM WIDTH X 406MM HEIGHT
PANEL 4 - 425MM WIDTH X 584MM HEIGHT
PANEL 5 - 425MM WIDTH X 625MM HEIGHT

C1 - BRAILLE/TACTILE SIGNAGE PANEL 3:
1.5MM ACRYLIC, FIXED TO BACKING PLATE WITH DOUBLE SIDED TAPE, DETAILED SPECIFICATION TO BE SUPPLIED BY COUNCIL.

C2 - TAXI PYLON GRAPHIC SIGNAGE PANELS 2, 3 & 5:
2MM ALUMINIUM PLATES FIXED TO BACKING PLATE WITH MAGNETIC TAPE (REFER TO DETAIL 8). GRAPHIC APPLICATION TO BE SPECIFIED BY COUNCIL.

D - ALL PANELS TO BE INSTALLED PLUMB AND NOT FOLLOW ANY SLOPING GROUND CONDITIONS.

E - 50 X 50 X 3MM THICK ALUMINIUM CORNER ANGLE TO SUPPORT REMOVABLE TOP

F - LED MODULES TO COUNCIL SPECIFICATION.

GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- ALL DRAWINGS TO BE MINIMUM 500MM.
- EXISTING BURIED FABRICATED STEEL PLATES ARE TO BE PLACED CENTRALLY ON THE CONCRETE FOOTINGS AND CAN BE LOADED UP TO 400KG. ALL EXISTING FIXINGS MUST NOT CLASH WITH EXISTING WELDS. ALL EXISTING FIXINGS TO BE CUT OFF FLUSH.
- TO PREVENT SURFACE AND FOUNDATION SETTLEMENT, REFER TO "CITY OF SYDNEY -設計圖紙細節手冊" SECTION 5 FOR EXTERNAL DRAWINGS. A MINIMUM 15MM CLEARANCE IS TO BE MAINTAINED, IMPACT NOT TO BE SUSTAINED.

- ALL PYLON VERSION TO HAVE REMOVABLE TOP COUNTER BLACK FOAM TO ALUMINIUM BOX FRAME (L).
- PANEL 1 - 425MM WIDTH X 1011MM HEIGHT
- PANEL 2 - 425MM WIDTH X 406MM HEIGHT
- PANEL 4 - 425MM WIDTH X 584MM HEIGHT
- PANEL 5 - 425MM WIDTH X 625MM HEIGHT

- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE "LEGIBLE SYDNEY DESIGN MANUAL".

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ARCHITECTURE  URBAN DESIGN
Tzannes  Associates
63 Myrtle Street
Chippendale NSW 2008
Sydney Australia
T +61 2 9319 3744
F +61 2 9698 1170
tzannes@tzannes.com.au
Wayfinding Pylon - Plan & Elev

City of Sydney Wayfinding Signage and Taxi Rank Pylon

FOR CONSTRUCTION

ARCHITECTURE  URBAN DESIGN
Tzannes Associates

SCALE
DRAWN
Jan 2015

63 Myrtle Street
Chippendale NSW 2008
Sydney Australia

T +61 2 9319 3744
F +61 2 9698 1170
tzannes@tzannes.com.au

REVISION
PROJECT
DRAWING
DATE

As noted @ A3
CH/BC

11031
A-01
00
1.6MM MAGNETIC TAPE (90% COVERAGE)

COUNTER SUNK SCREW FIXING

MIN 15
MAX 50

ARCHITECTURE  URBAN DESIGN
Tzannes Associates

63 Myrtle Street
Chippendale NSW 2008
Sydney Australia

T +61 2 9319 3744
F +61 2 9698 1170
tzannes@tzannes.com.au

SCALE 1:1
SECTION DETAIL

1.6MM MAGNETIC TAPE (90% COVERAGE)

COUNTER SUNK SCREW FIXING

MIN 15
MAX 50

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