

CLIENT :
HONDA CARS

PROJECT :
EXTERNAL SIGNAGE

SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE



DRAWING / DOCUMENT No : SS-HON-V14009-1	ISSUE : 5	DATE : 02.05.19	DESIGN STATUS : NOT FOR CONSTRUCTION
--	--------------	--------------------	---

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	21.01.19	DC/KG	SC	SK	NOT FOR CONSTRUCTION	DRAWING FIRST ISSUE
2	13.02.19	KG	KG	SK	NOT FOR CONSTRUCTION	ELEVATION DRAWING UPDATED. SIGNS RENUMBERED
3	10.04.19	KM	NB	SK	NOT FOR CONSTRUCTION	LOUVERS DETAILS ADDED
4	18.04.19	KM	NB	SK	NOT FOR CONSTRUCTION	LOUVERS DETAILS FOR SECOND SIDE ELEVATION ADDED
5	02.05.19	KM	NB	SK	NOT FOR CONSTRUCTION	SITE PLAN UPDATED. BASE DETAILS FOR SIGN F2 CHANGED

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	FIXING DETAILS (ANCHORS ANDF RESIN) TO BE CONFIRMED	FIXING DETAILS CONFIRMED
R2	STEEL SUPPORTS TO BE PROVIDED BY MAIN CONTRACTOR AT CORNER POINTS 11 AND 19 FOR FIXING LOUVRE SLATS	
R3	FIXING METHOD TO BASE TO BE REVIEWED IF USING EXISTING BASE	
INDICATED BY :		



SITE PLAN
scale NTS



CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
SITE PLAN
DRAWING NO :
SS-HON-V14009-1.1

PAGE :
1/26

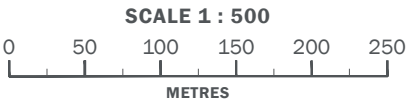
DESIGN STATUS :
NOT FOR CONSTRUCTION

REV : BY: SCALE @ A3 :
B KG AS SHOWN

ISSUE : DATE :
5 02.05.19



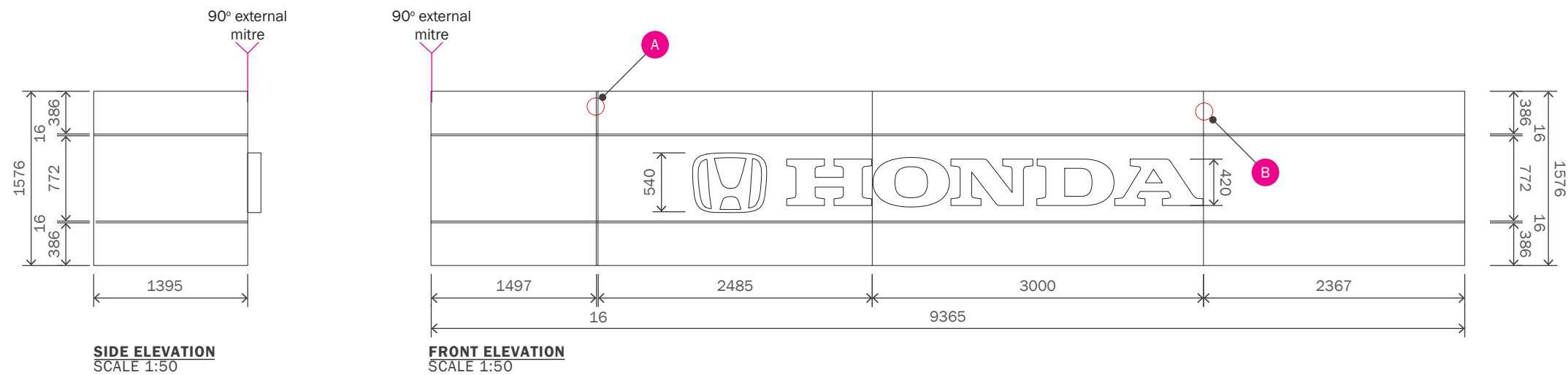
SITE PLAN
scale 1:500



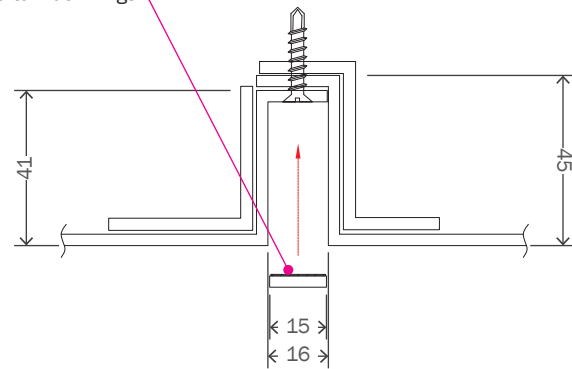
CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
SITE PLAN
DRAWING NO :
SS-HON-V14009-1.2

DESIGN STATUS :
NOT FOR CONSTRUCTION
PAGE : 2/26
REV : D
BY : KM
SCALE @ A3 : AS SHOWN
ISSUE : 5
DATE : 02.05.19



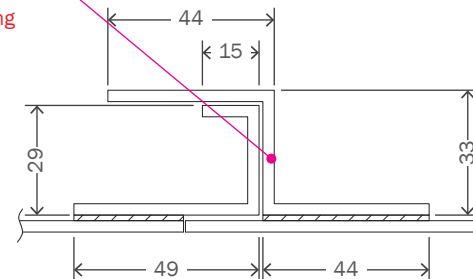
15mm x 3mm thick dibond cover strips fixed into feature gap using double sided VHB tape after sign is installed to hide fixings



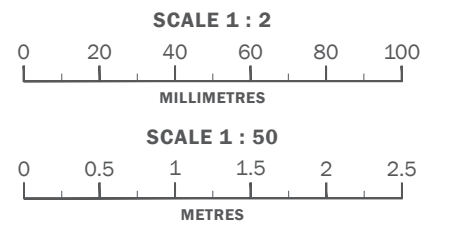
DETAIL A
FEATURE GAP PANEL JOINT
SCALE 1:2

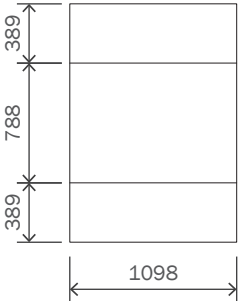
15mm x 3mm thick aluminium 'Z' section and insert to run full height of panel joint.

Note:
To be cut around central lettering top hat bracket.

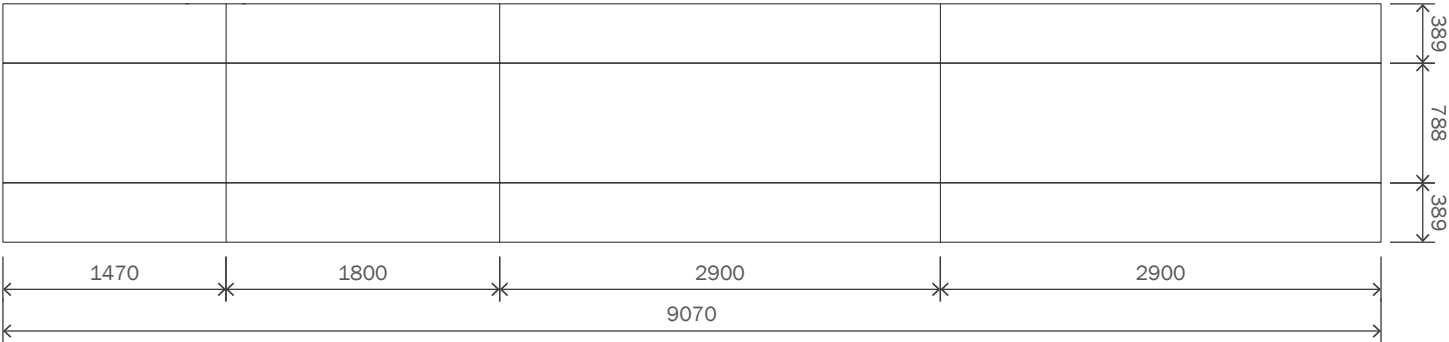


DETAIL B
BUTT PANEL JOINT
SCALE 1:2

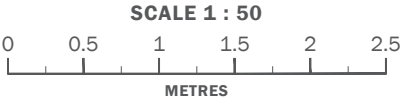




SIDE ELEVATION
SCALE 1:50



FRONT ELEVATION
SCALE 1:50

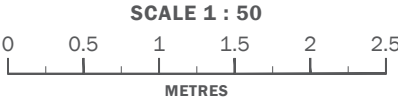
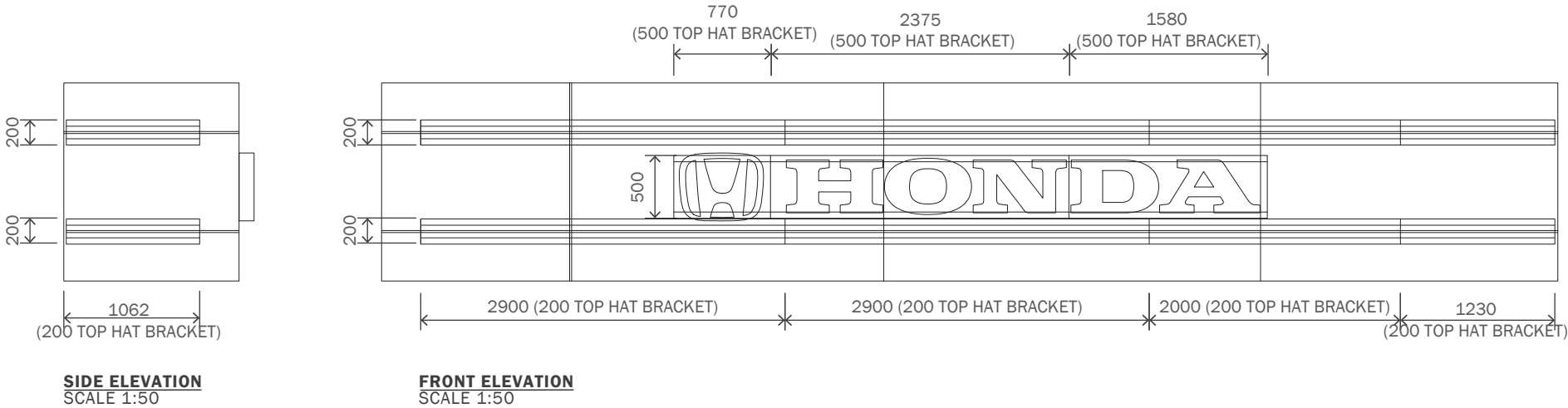


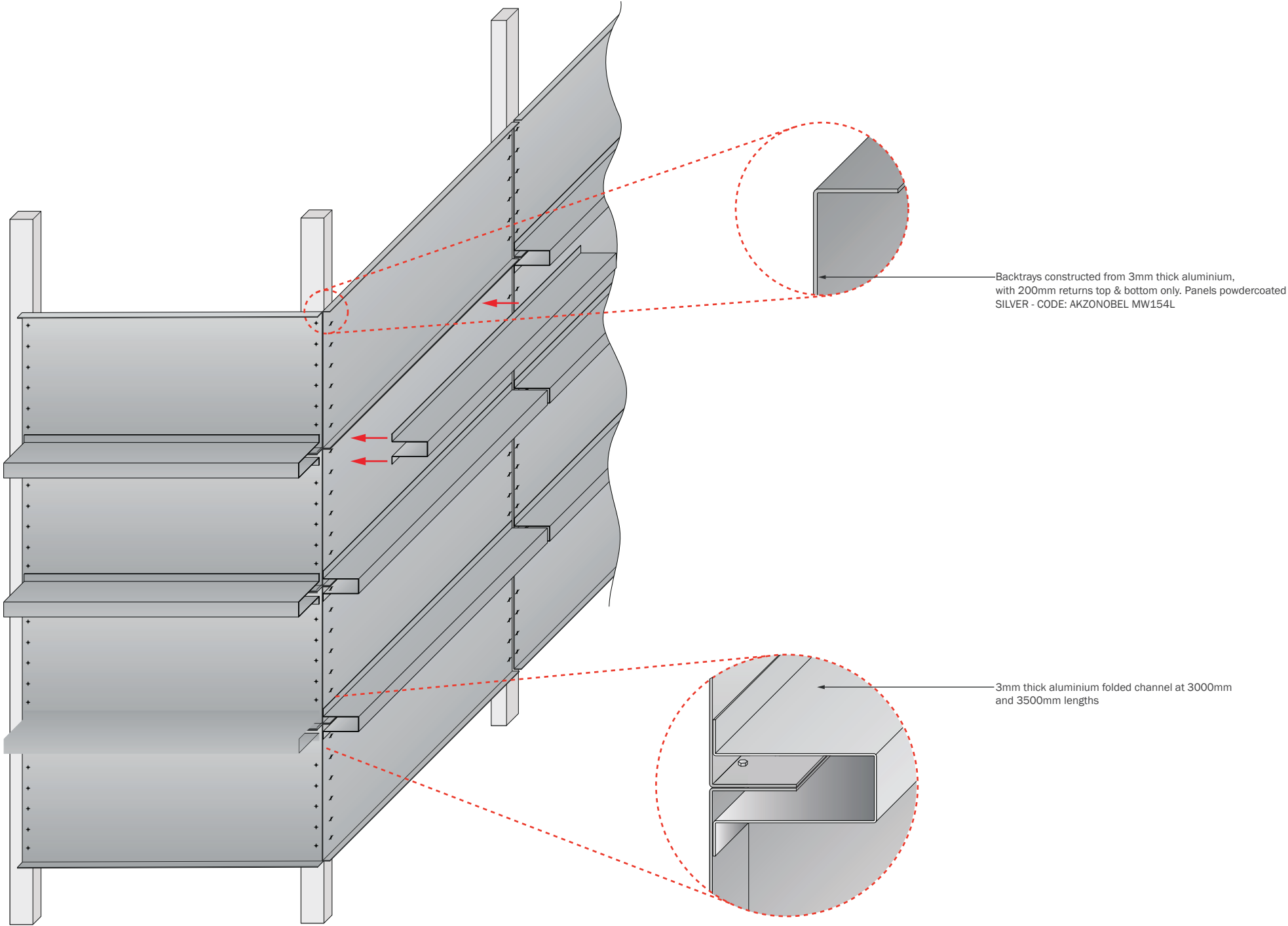
CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
FASCIA - BACK PANELS
DRAWING NO :
SS-HON-V14009-1.4

PAGE :
4/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : A **BY:** KM **SCALE @ A3 :** AS SHOWN
ISSUE : 5 **DATE :** 02.05.19





ISOMETRIC VIEW OF BACKGROUND PANELS
AND TOP HAT BRACKETS
NOT TO SCALE

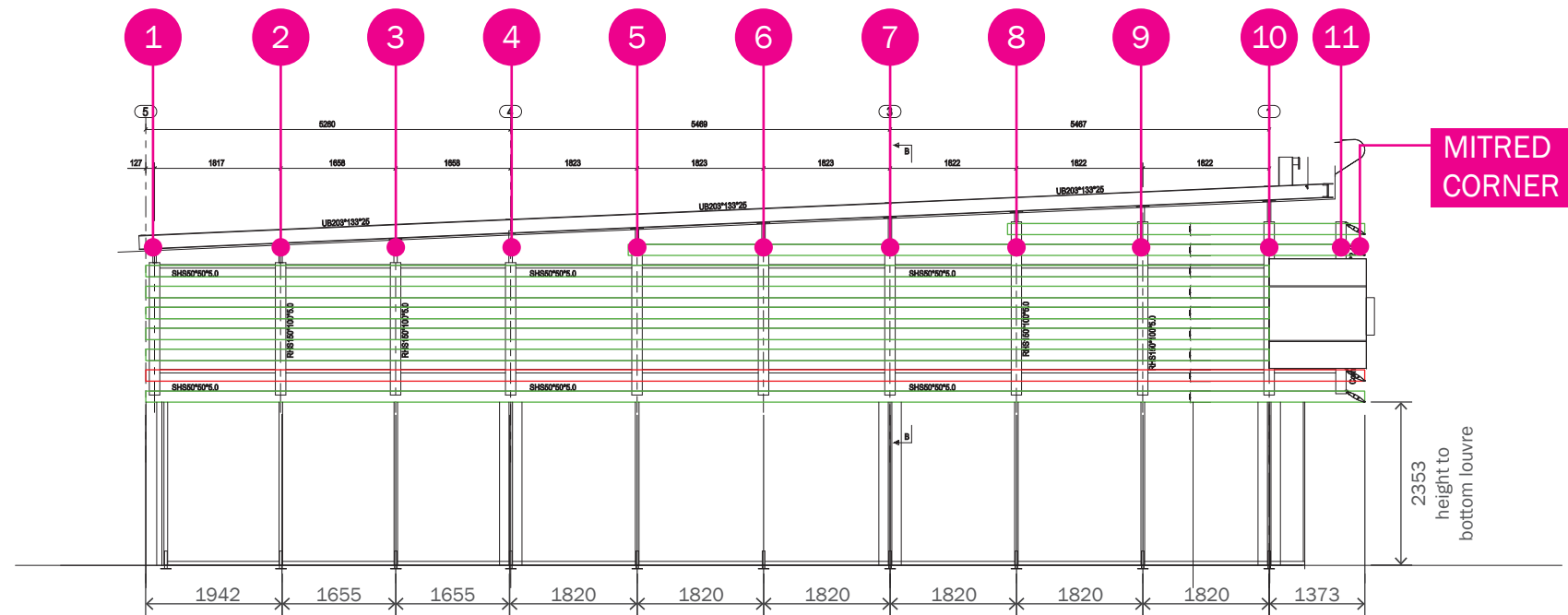


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
FASCIA - ISOMETRIC VIEW OF FIXING DETAILS
DRAWING NO :
SS-HON-V14009-1.6

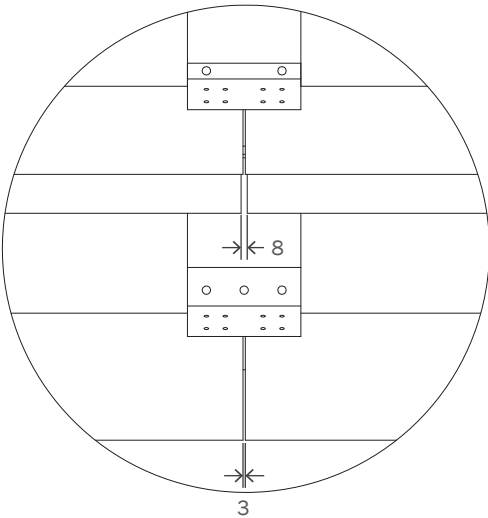
PAGE :
6/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : A BY : KM SCALE @ A3 : AS SHOWN
ISSUE : 5 DATE : 02.05.19

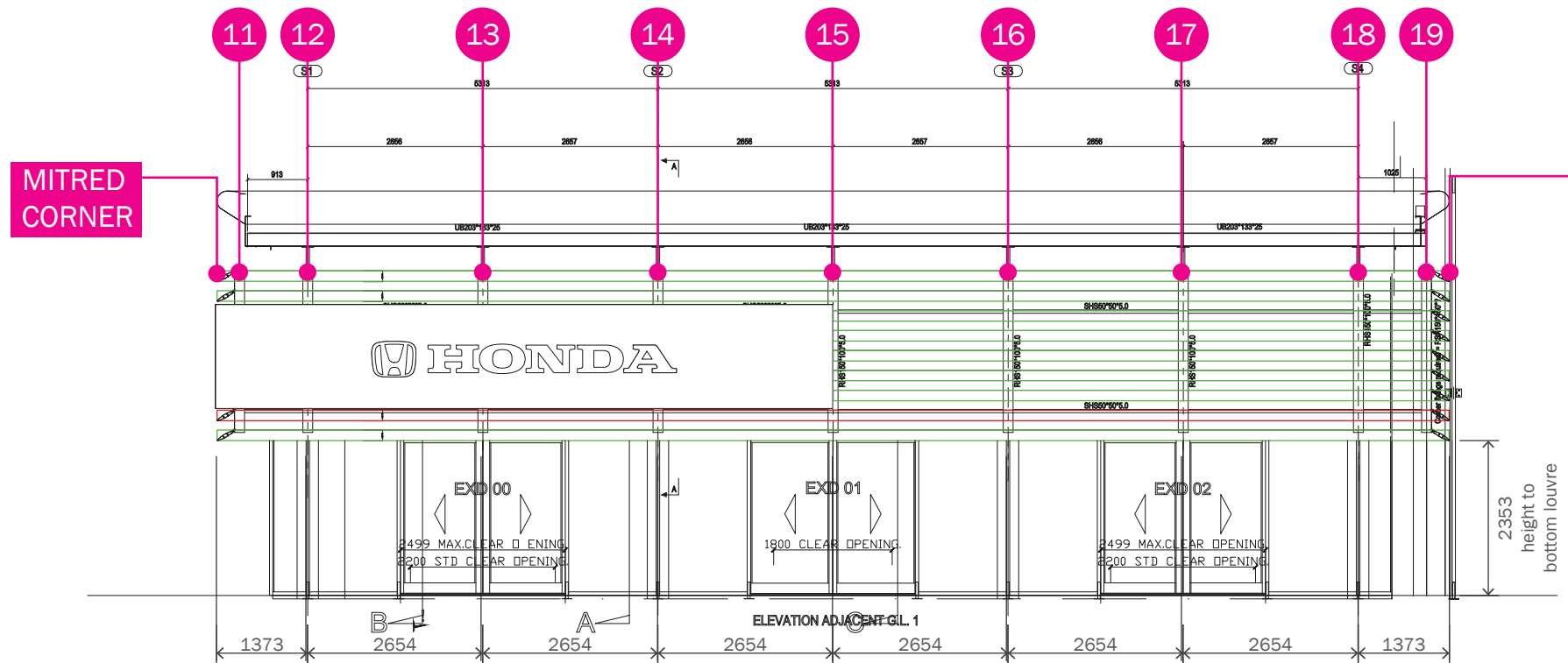


SIDE ELEVATION - WEST
SCALE 1:100

NOTE
PLEASE SEE CONSTRUCTION DRAWING UNDER
CD-HON-V14009-1 FOR BESPOKE HONDA U-BRACKETS.

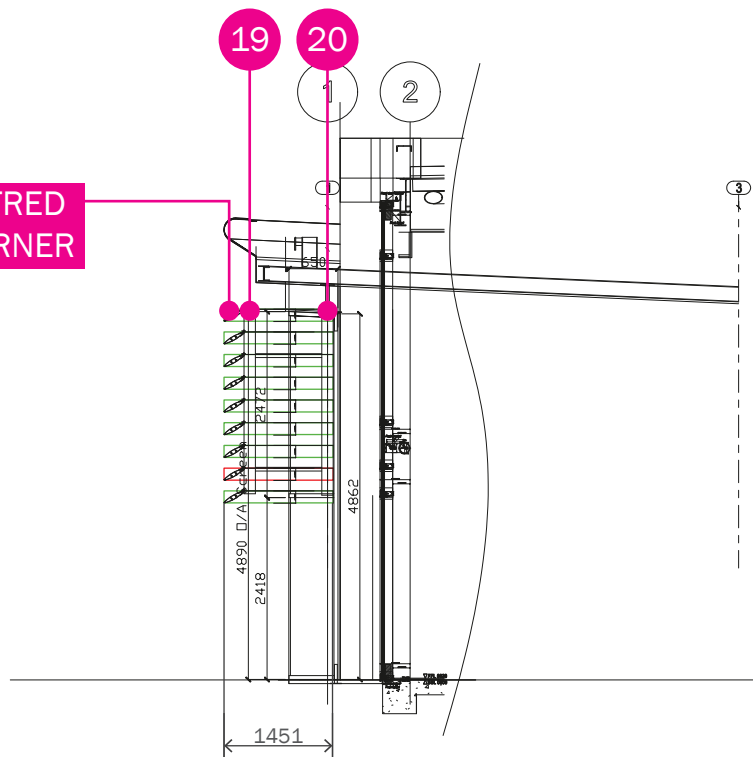


LOUVRE JOINT DETAIL
SCALE 1:10

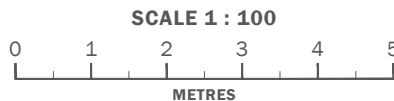
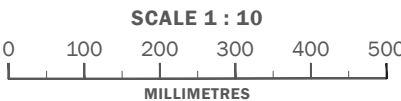


FRONT ELEVATION
SCALE 1:100

MITRED CORNER



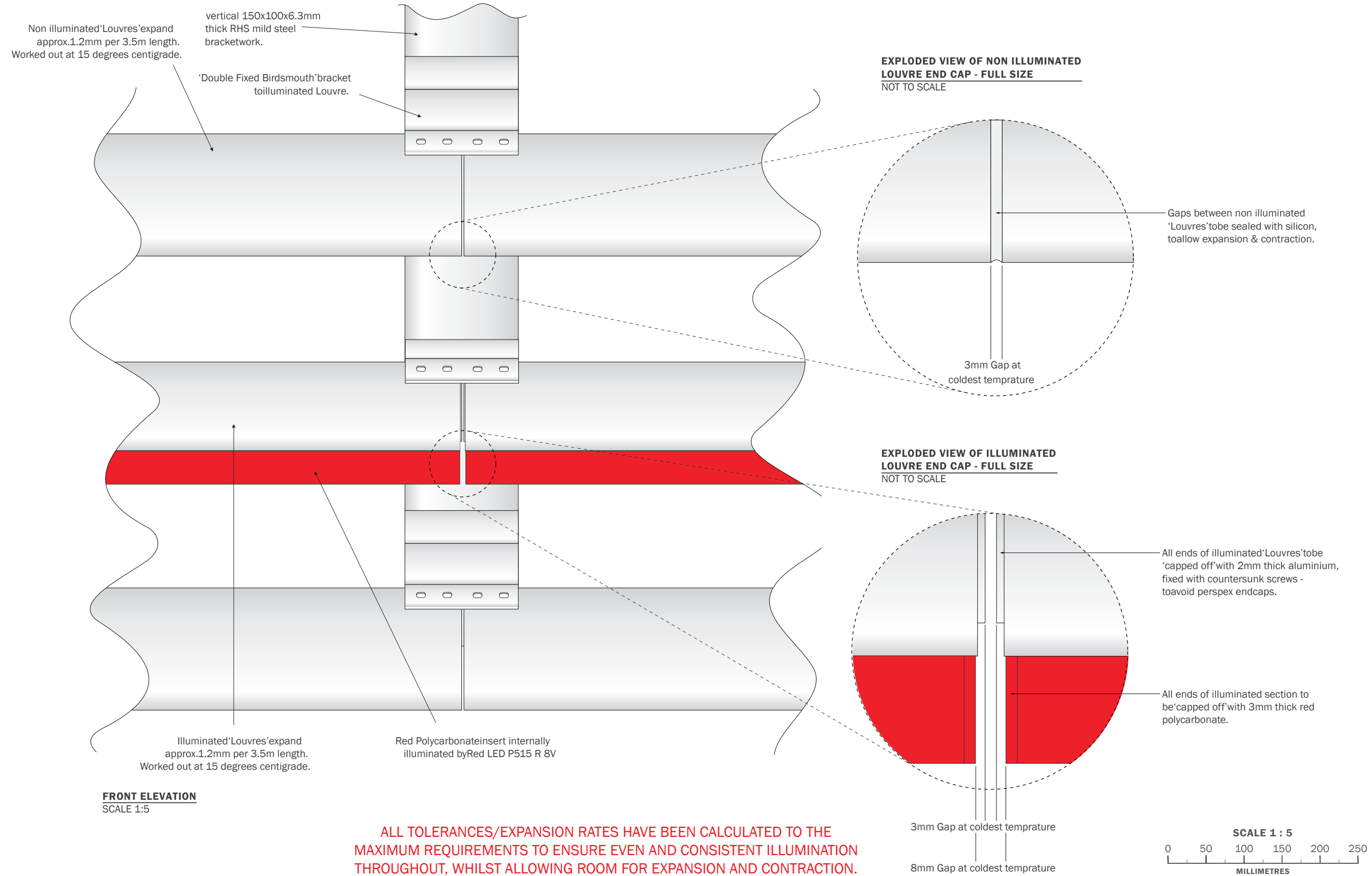
SIDE ELEVATION - EAST
SCALE 1:100

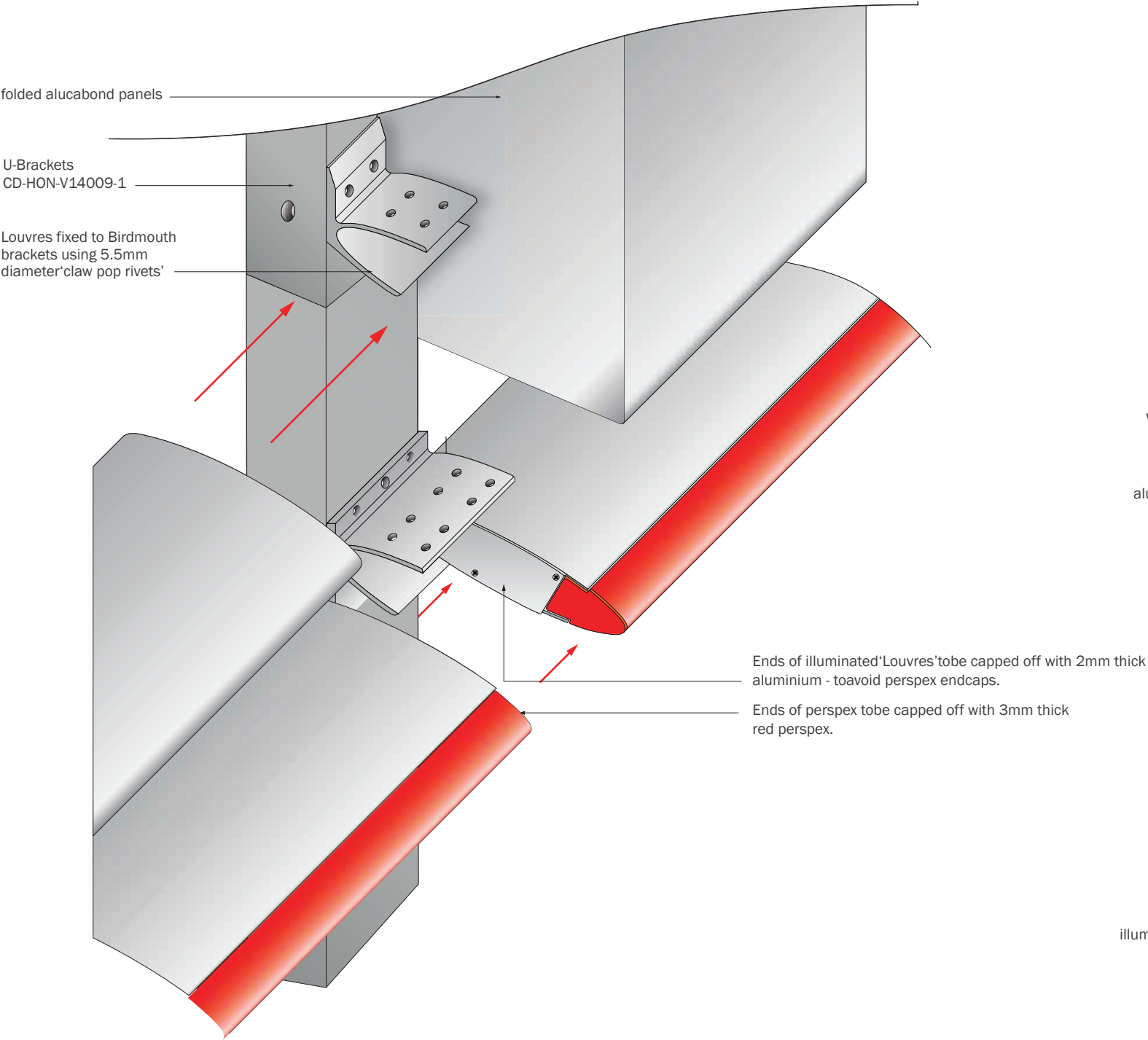


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

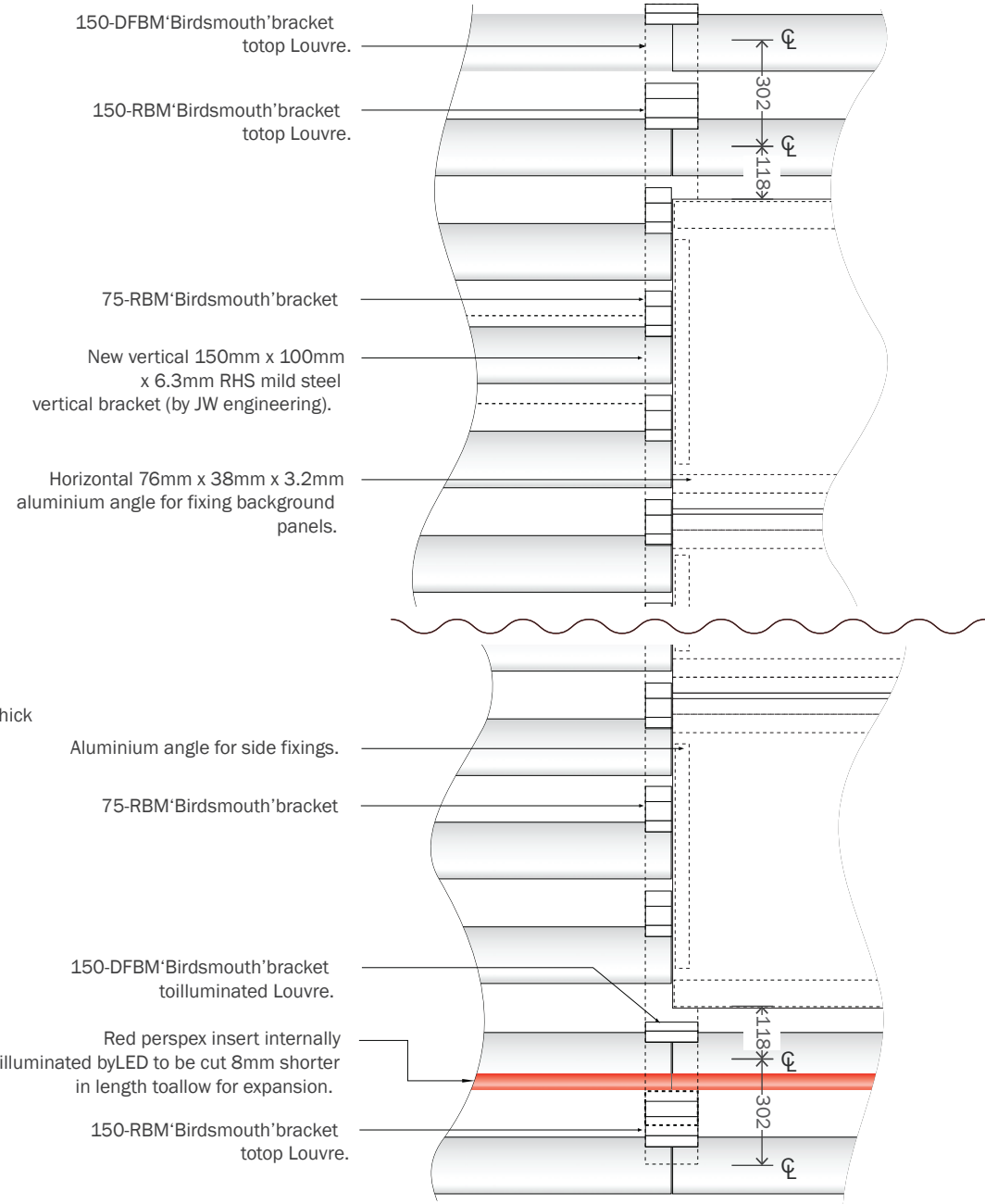
PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
FASCIA - LOUVRE LENGTHS
DRAWING NO :
SS-HON-V14009-1.7

DESIGN STATUS :
NOT FOR CONSTRUCTION
PAGE :
7/26
REV :
B
BY :
KM
SCALE @ A3 :
AS SHOWN
ISSUE :
5
DATE :
02.05.19

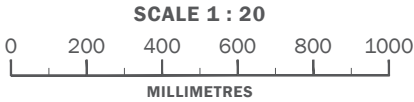


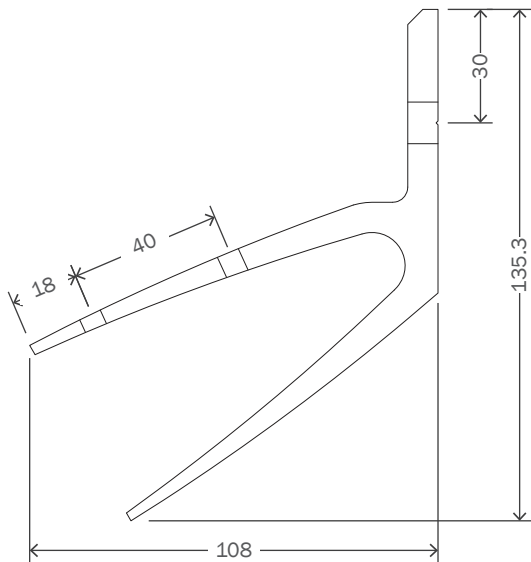


LOUVRE FIXING DETAIL
ISOMETRIC VIEW
NOT TO SCALE

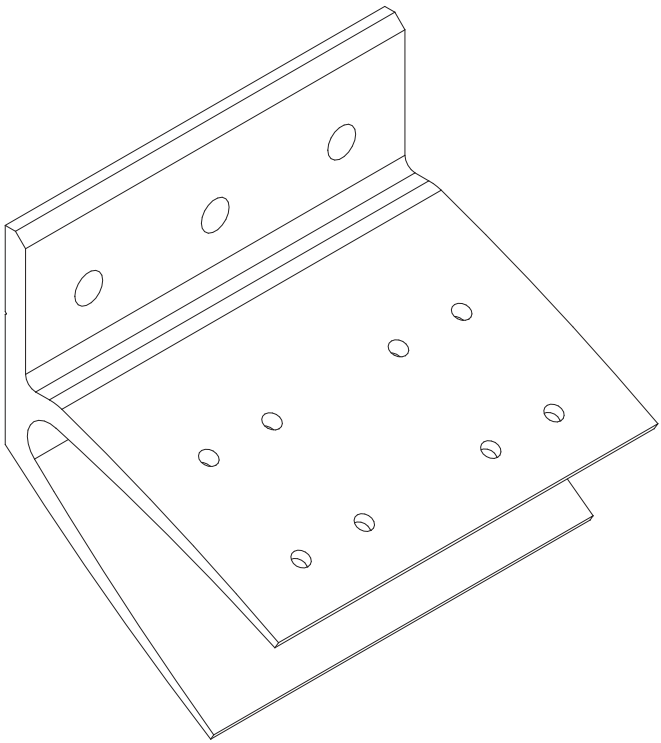


LOUVRE FIXING DETAIL
FRONT ELEVATION
SCALE 1:20

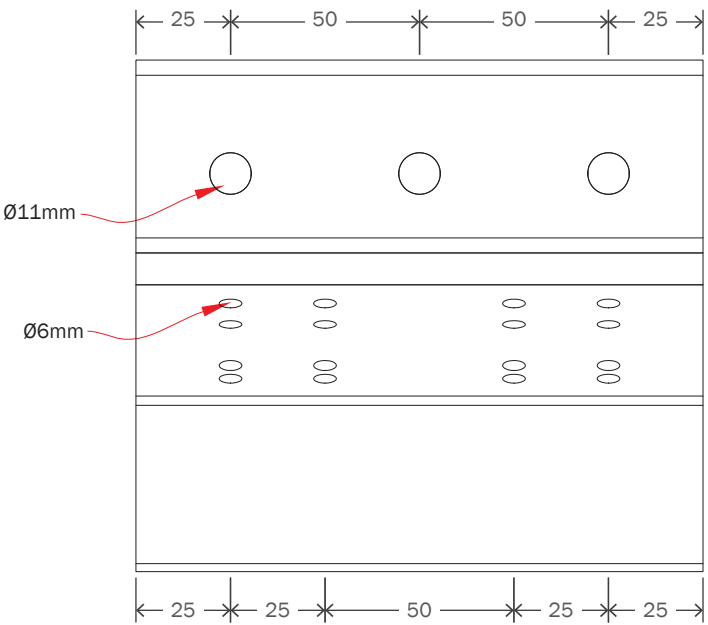




BRACKETS 150-RBM
SIDE VIEW
SCALE 1:2

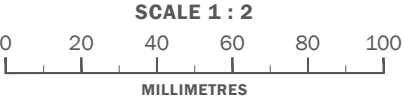


BRACKETS 150-RBM
ISOMETRIC VIEW
NOT TO SCALE



BRACKETS 150-RBM
FRONT VIEW
SCALE 1:2

SPECIFICATION
Brackets to be powdercoated SILVER - CODE: AKZONOBEL MW154L, 60% gloss, to be fixed to vertical U-brackets using M10x25mm CSK set screws. Louvers to be fixed to brackets using 4.8 x 20mm steel dome head rivets. U-brackets to be fixed to vertical steel beams using M10 screwed rod with nylock nuts.

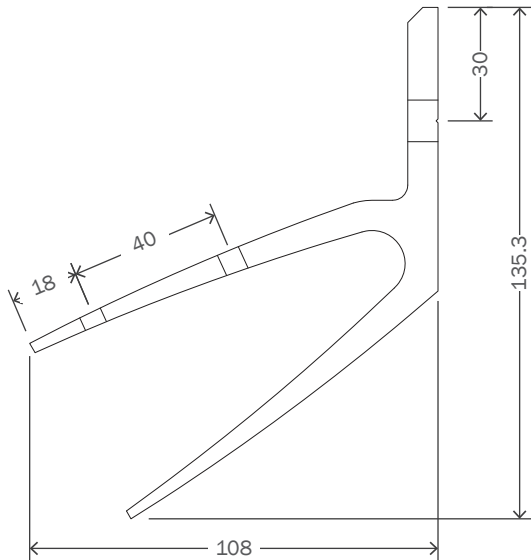


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

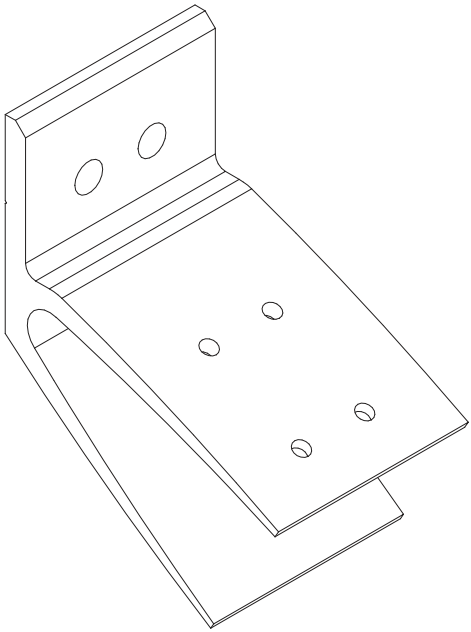
PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
LOUVER - 150 RBM BRACKET
DRAWING NO :
SS-HON-V14009-1.10

PAGE :
10/26

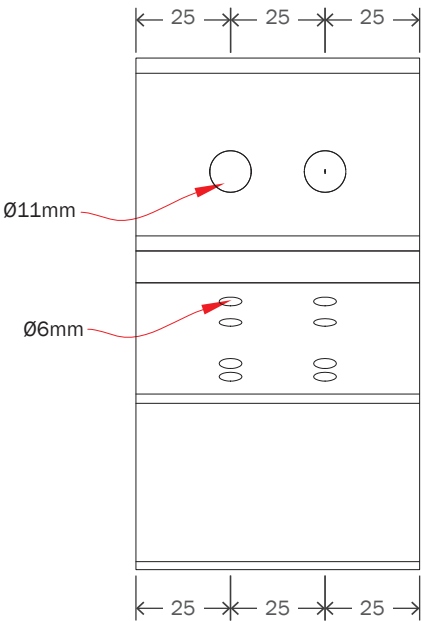
DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : A **BY :** KM **SCALE @ A3 :** AS SHOWN
ISSUE : 5 **DATE :** 02.05.19



BRACKETS 75-RBM
SIDE VIEW
SCALE 1:2

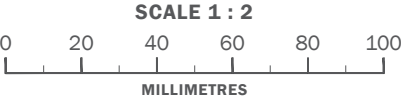


BRACKETS 75-RBM
ISOMETRIC VIEW
NOT TO SCALE



BRACKETS 75-RBM
FRONT VIEW
SCALE 1:2

SPECIFICATION
Brackets to be powdercoated SILVER - CODE:
AKZONOBEL MW154L, 60% gloss, to be fixed to vertical
U-brackets using M10x25mm CSK set screws. Louvers to
be fixed to brackets using 4.8 x 20mm steel dome head
rivets. U-brackets to be fixed to vertical steel beams using
M10 screwed rod with nylock nuts.

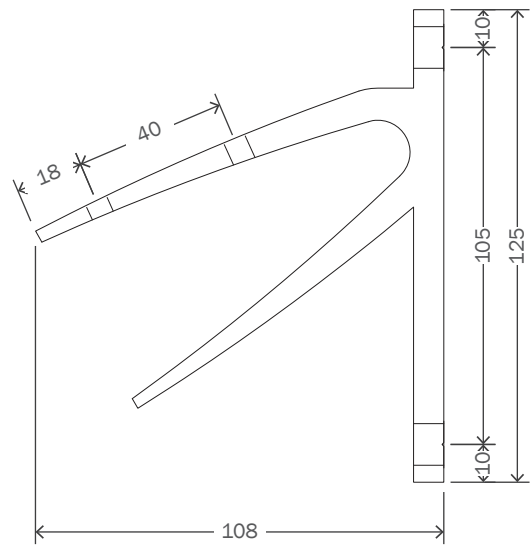


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

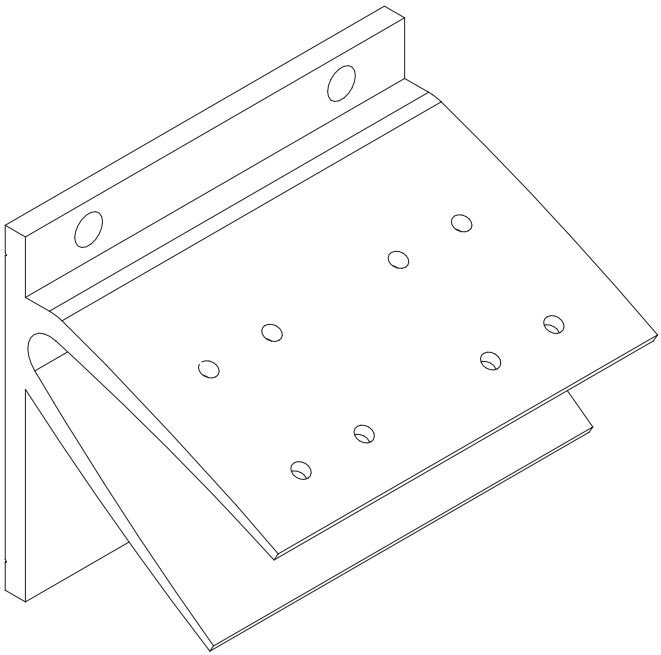
PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
LOUVER - 75 RBM BRACKET
DRAWING NO :
SS-HON-V14009-1.11

PAGE :
11/26

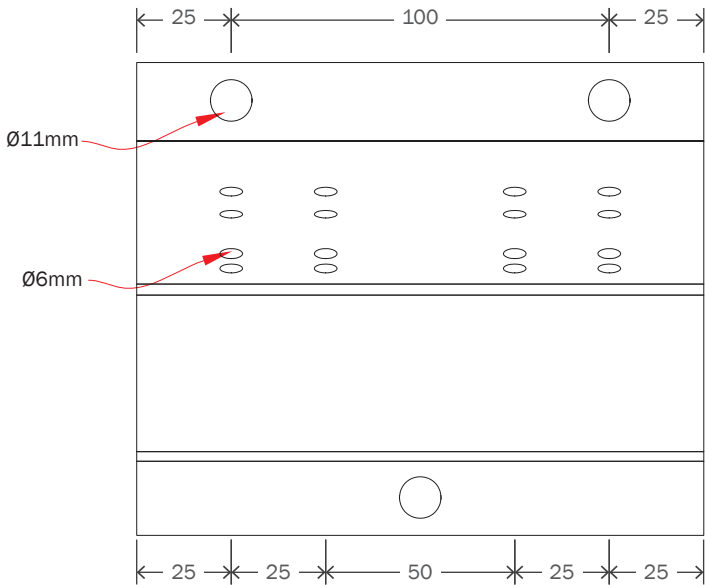
DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : **BY :** **SCALE @ A3 :** **ISSUE :** **DATE :**
A KM AS SHOWN 5 02.05.19



BRACKETS 150-DFBM
SIDE VIEW
SCALE 1:2



BRACKETS 150-DFBM
ISOMETRIC VIEW
NOT TO SCALE



BRACKETS 150-DFBM
FRONT VIEW
SCALE 1:2

SPECIFICATION

Brackets to be powdercoated SILVER - CODE:
AKZONOBEL MW154L, 60% gloss, to be fixed to vertical
U-brackets using M10x25mm CSK set screws. Louvers to
be fixed to brackets using 4.8 x 20mm steel dome head
rivets. U-brackets to be fixed to vertical steel beams using
M10 screwed rod with nylock nuts.

SCALE 1 : 2

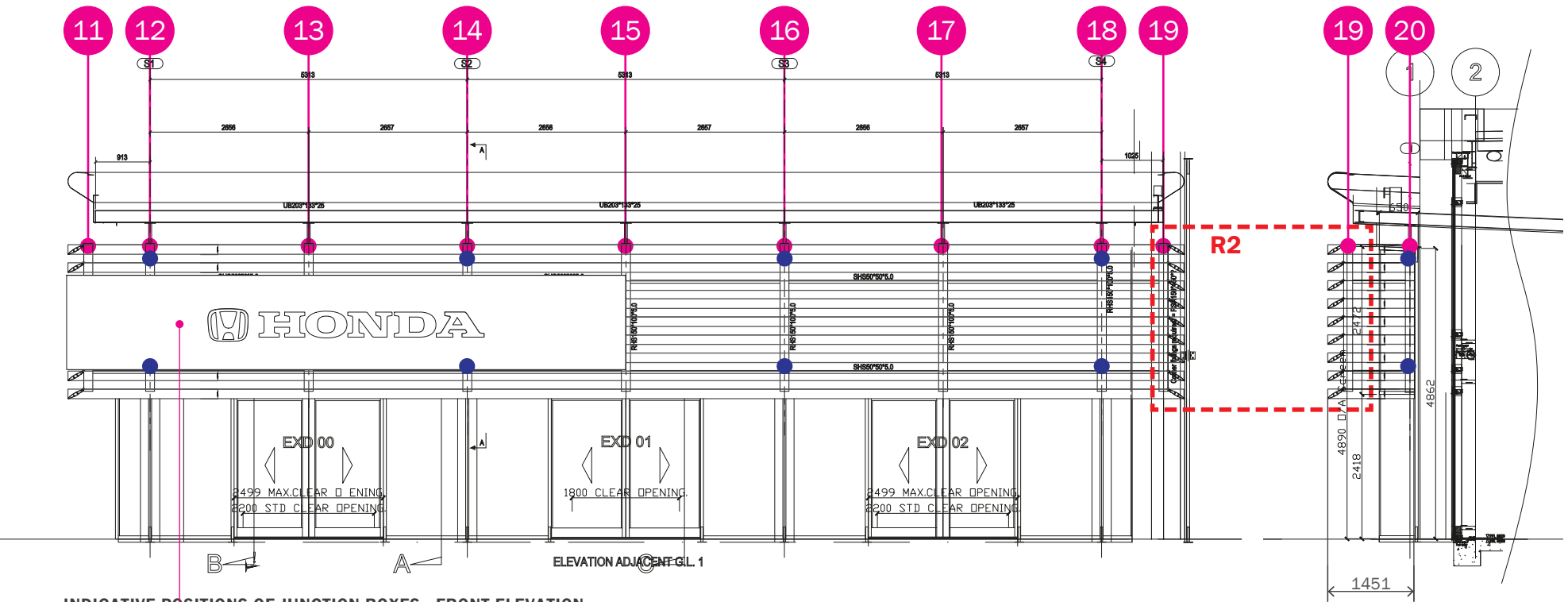


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
LOUVER - 150 DFBM BRACKET
DRAWING NO :
SS-HON-V14009-1.12

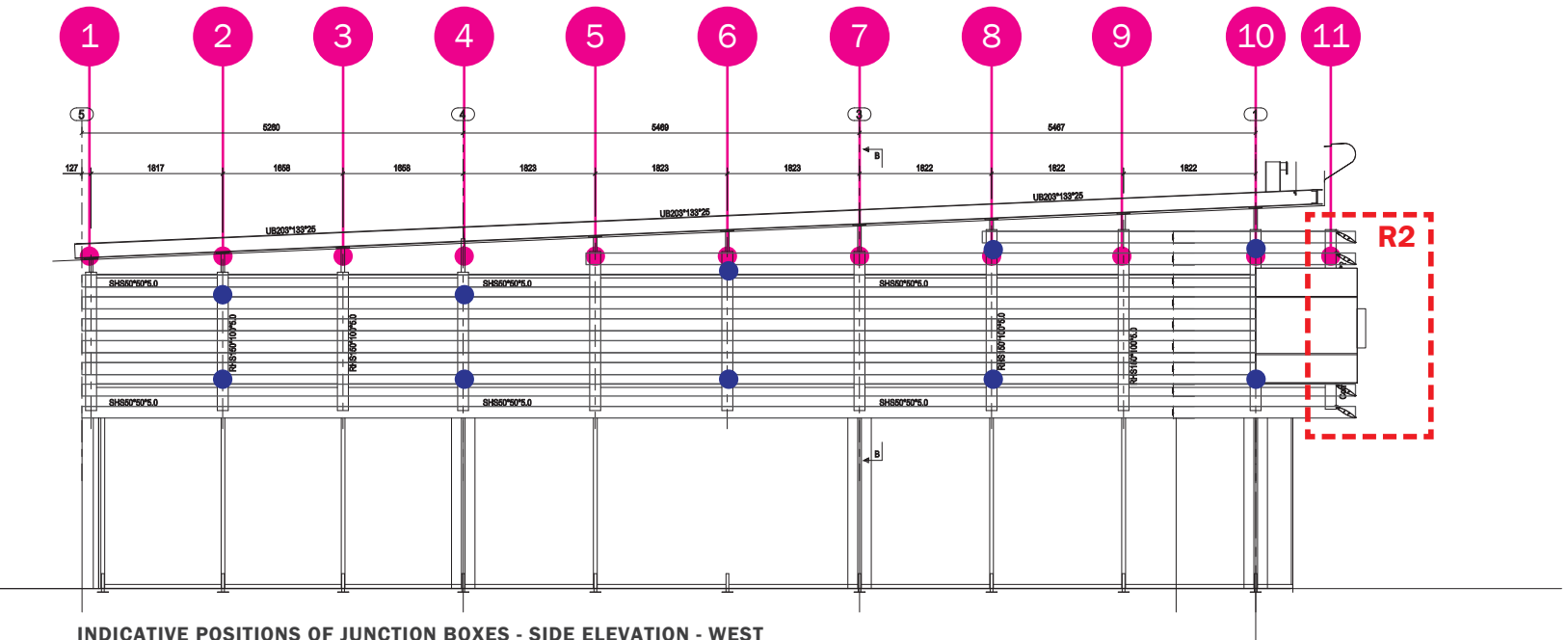
PAGE :
12/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : **BY :** **SCALE @ A3 :** **ISSUE :** **DATE :**
A KM AS SHOWN 5 02.05.19

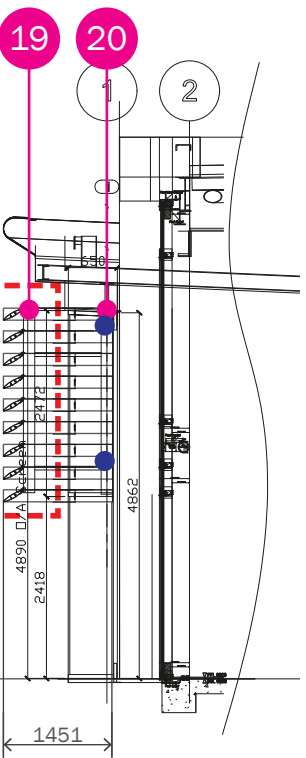


INDICATIVE POSITIONS OF JUNCTION BOXES - FRONT ELEVATION
SCALE 1:100

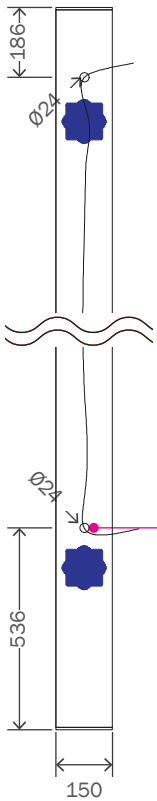
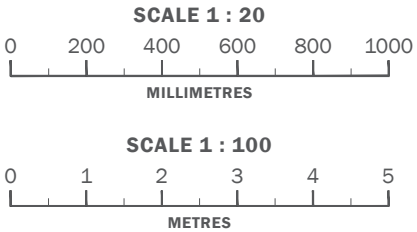
NOTE
10 AMP ELECTRICAL FEED REQUIRED BEHIND FASCIA



INDICATIVE POSITIONS OF JUNCTION BOXES - SIDE ELEVATION - WEST
SCALE 1:100

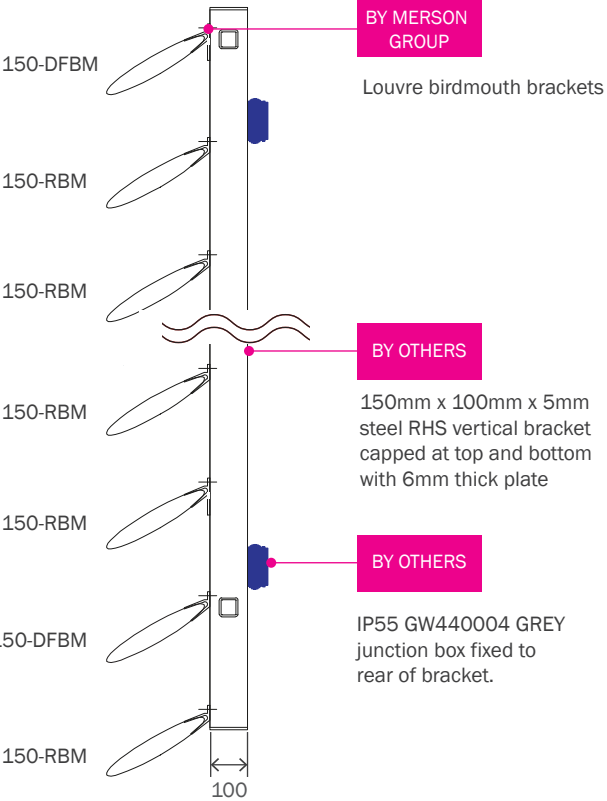


INDICATIVE POSITIONS OF JUNCTION BOXES -
SIDE ELEVATION - EAST
SCALE 1:100



INDICATIVE VERTICAL STEEL - REAR VIEW
SCALE 1:20

BY OTHERS
Draw wire to be left
in place by steel
fabricators to allow
Merson fitters to run
2.5mm twin and
earth supply cable to
junction boxes, cable
to run inside RHS
bracket



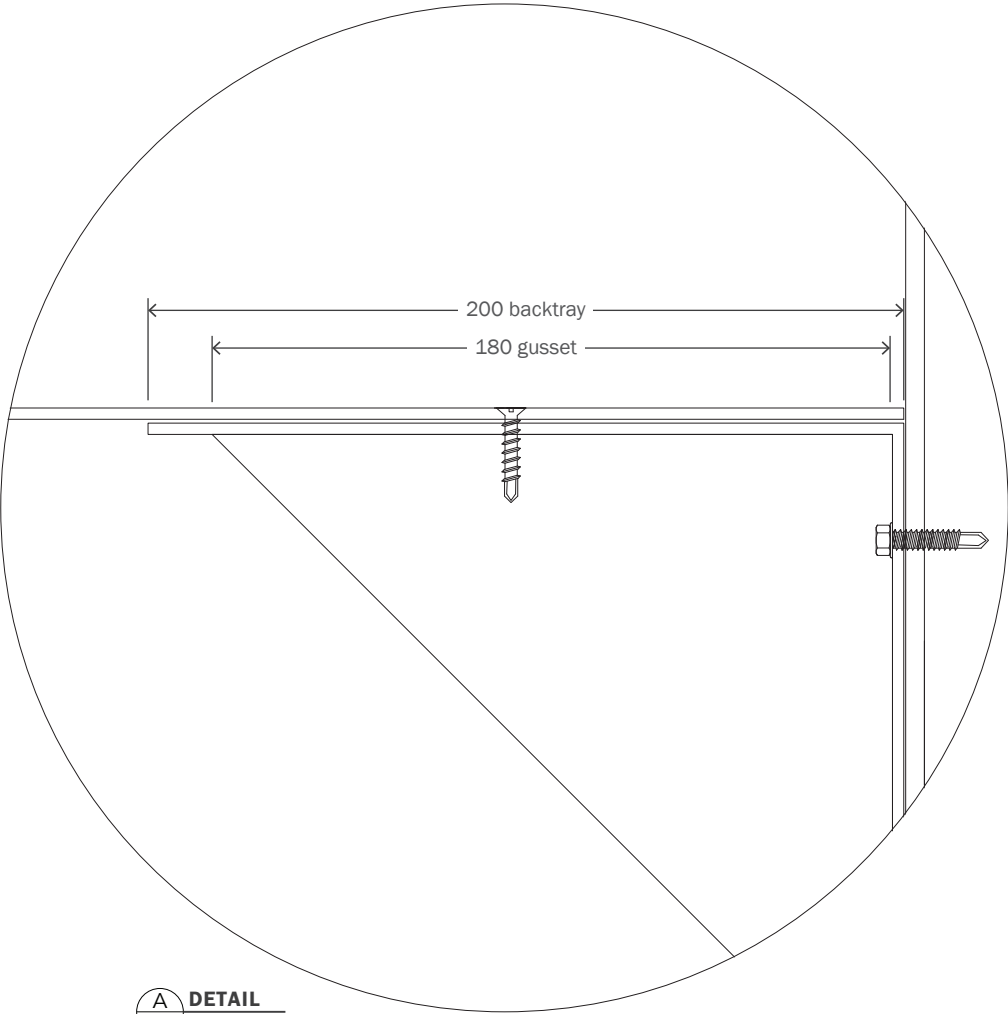
INDICATIVE VERTICAL STEEL - SIDE VIEW
(with birdmouth brackets and louvres)
SCALE 1:20

**BY MERSON
GROUP**
Louvre birdmouth brackets

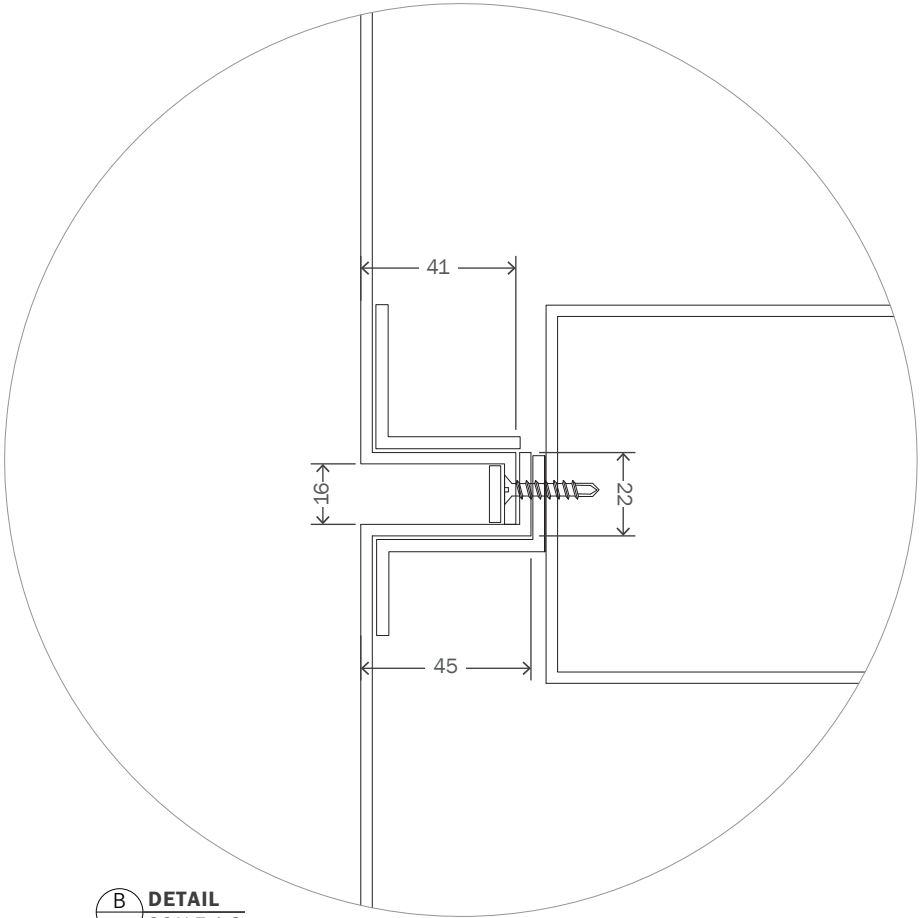
BY OTHERS
150mm x 100mm x 5mm
steel RHS vertical bracket
capped at top and bottom
with 6mm thick plate

BY OTHERS
IP55 GW440004 GREY
junction box fixed to
rear of bracket.

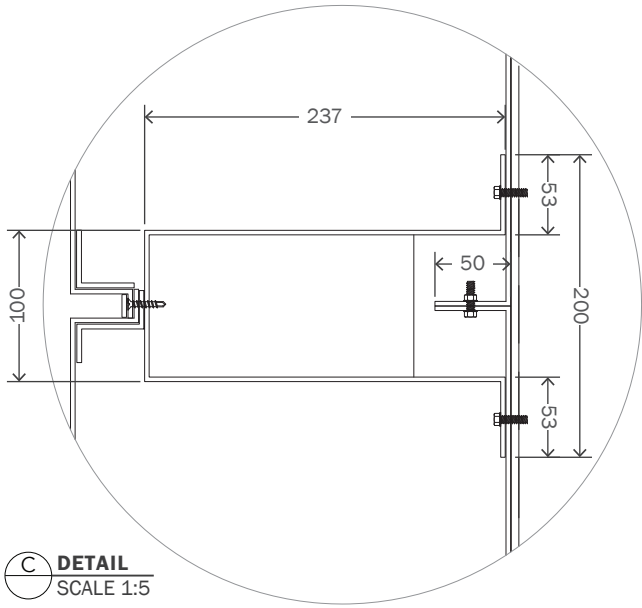




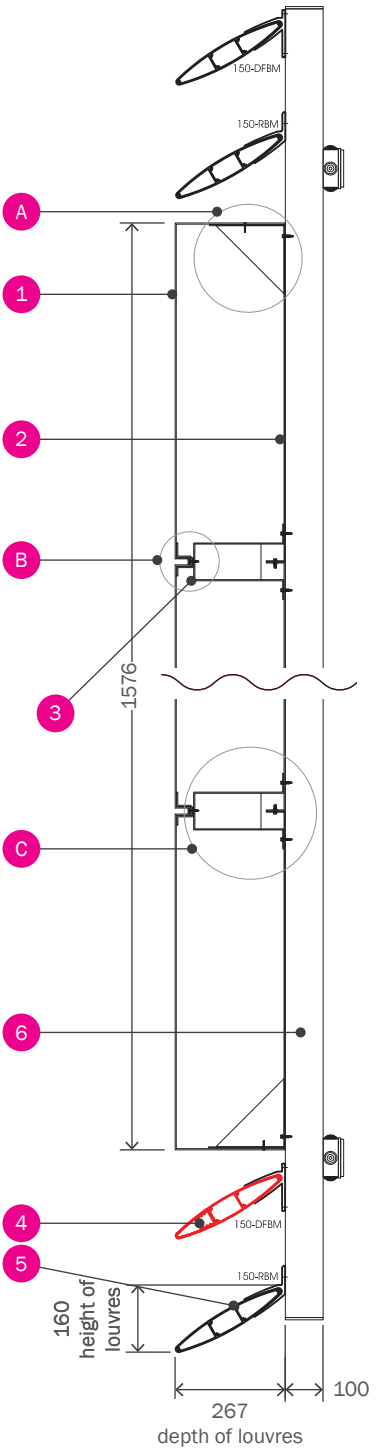
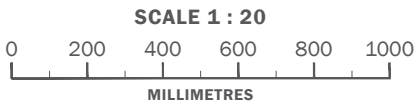
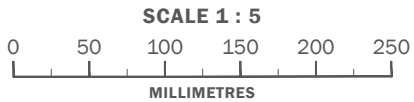
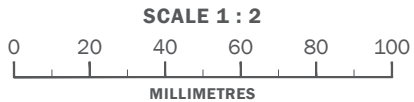
A **DETAIL**
SCALE 1:2



B **DETAIL**
SCALE 1:2

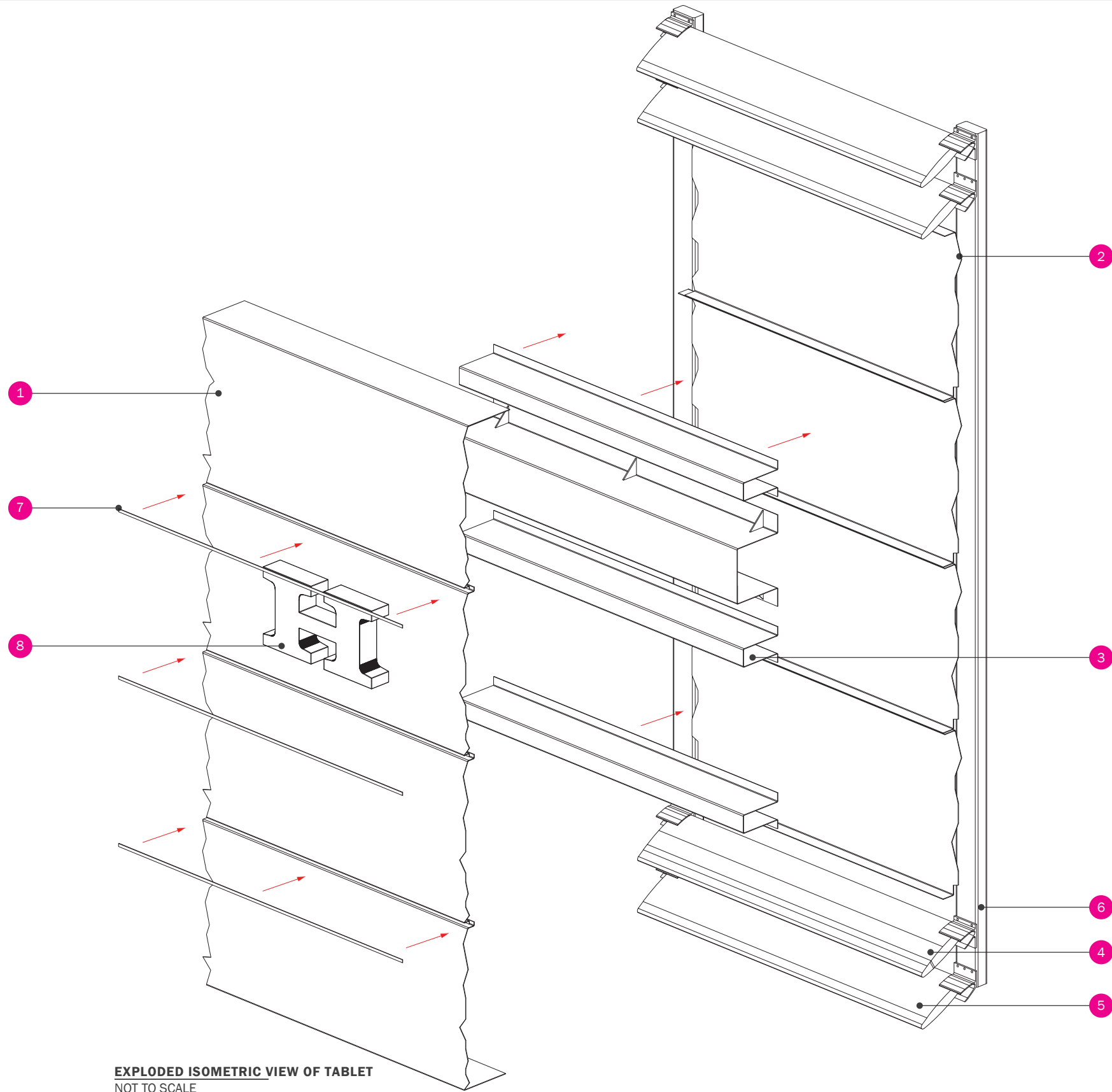


C **DETAIL**
SCALE 1:5



SECTION THROUGH TABLET
SCALE 1:20



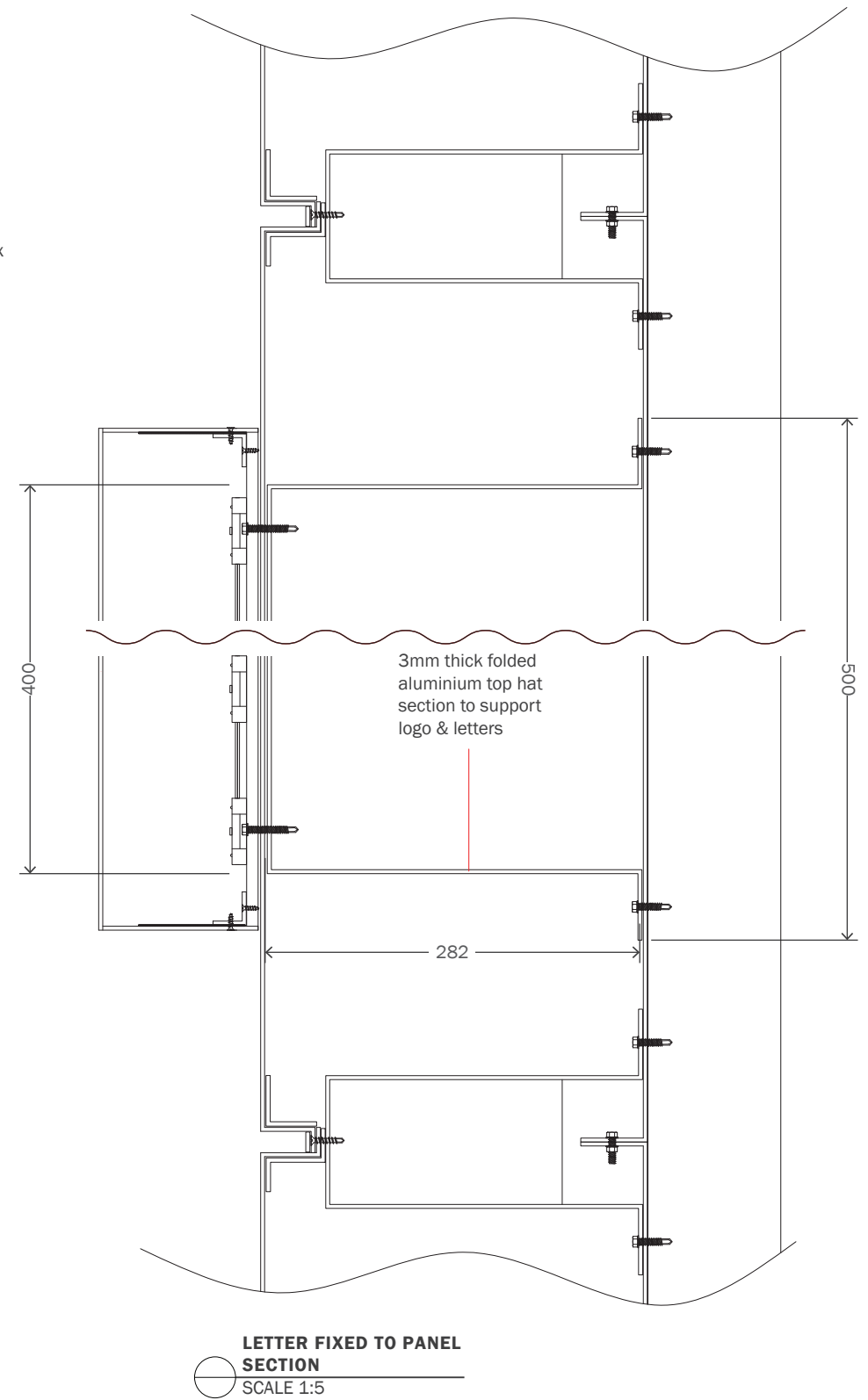
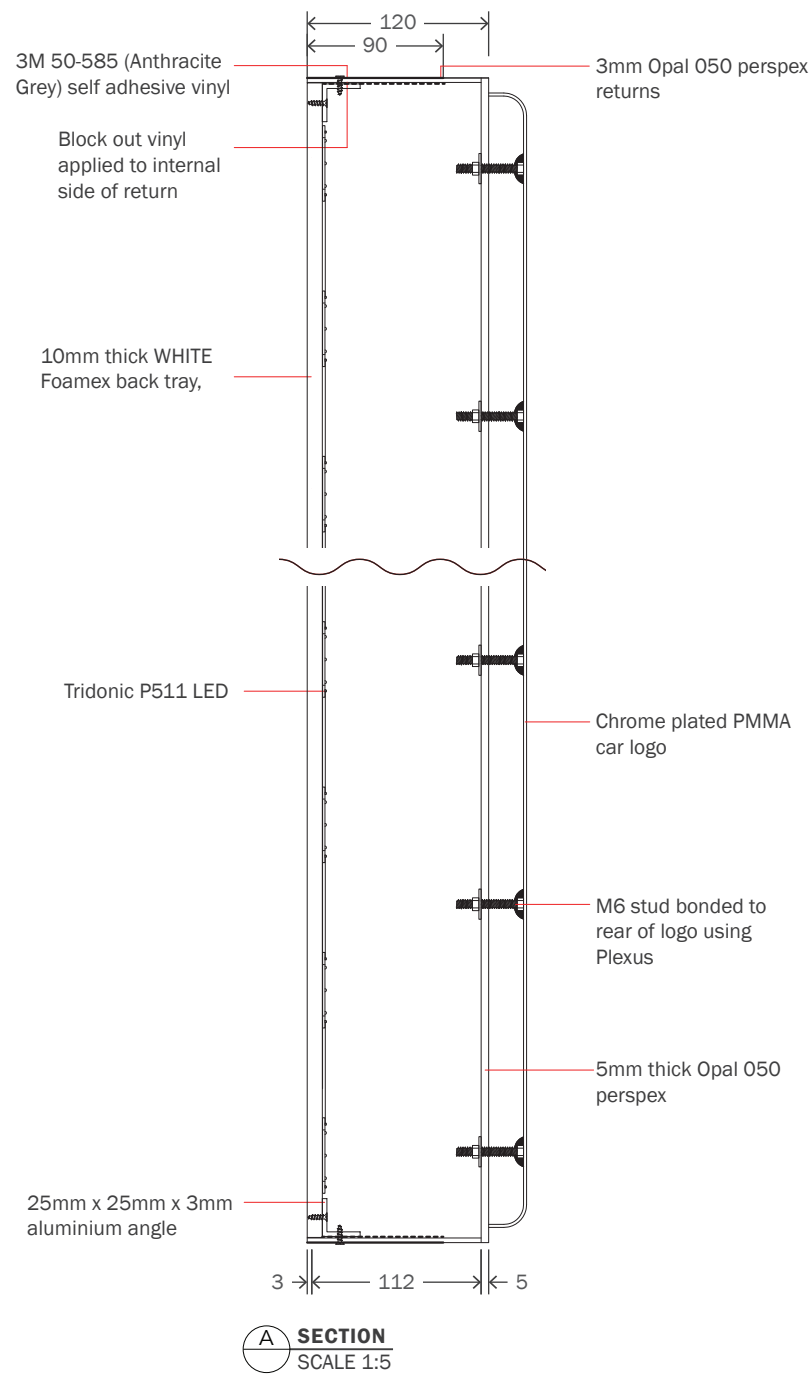
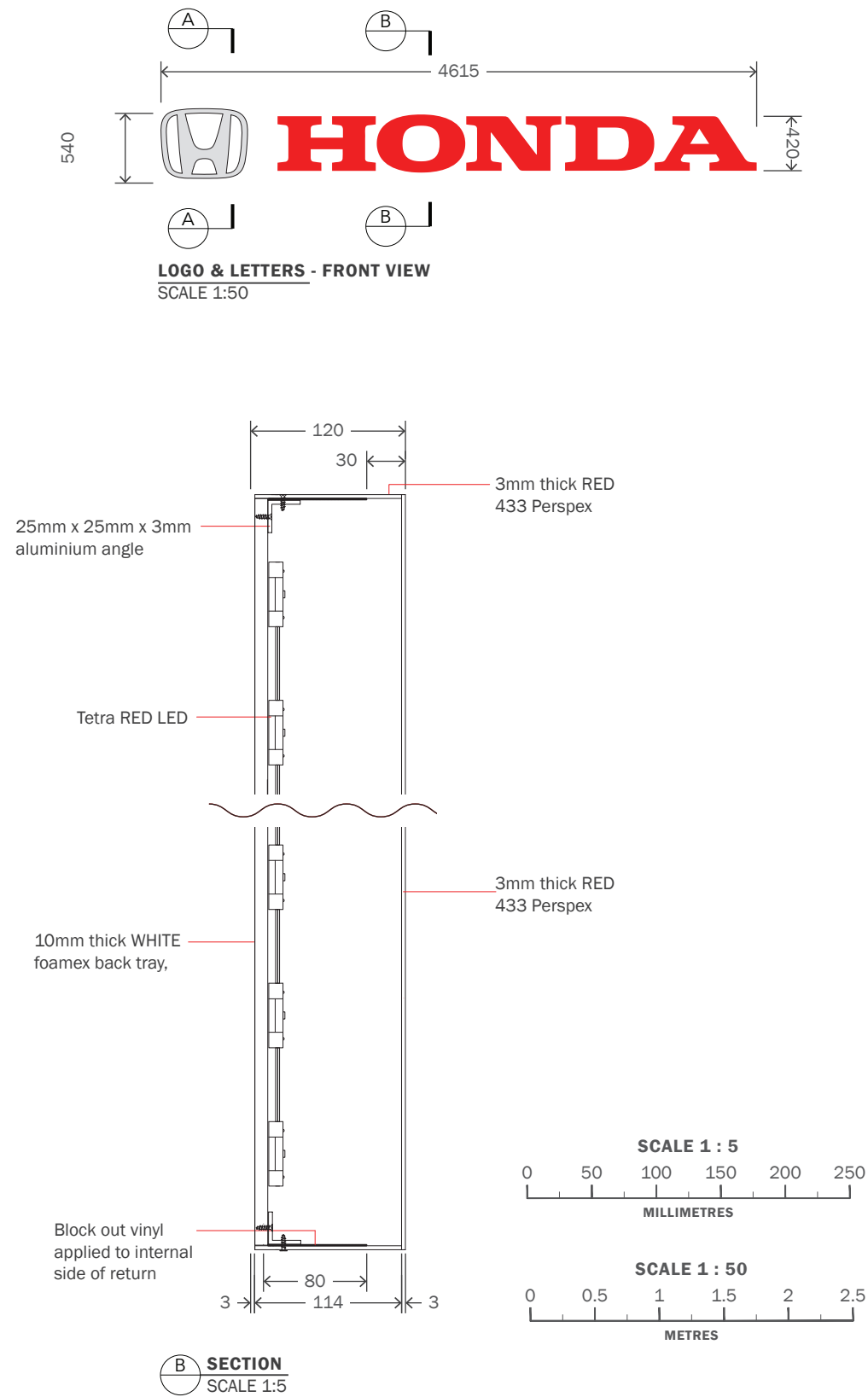


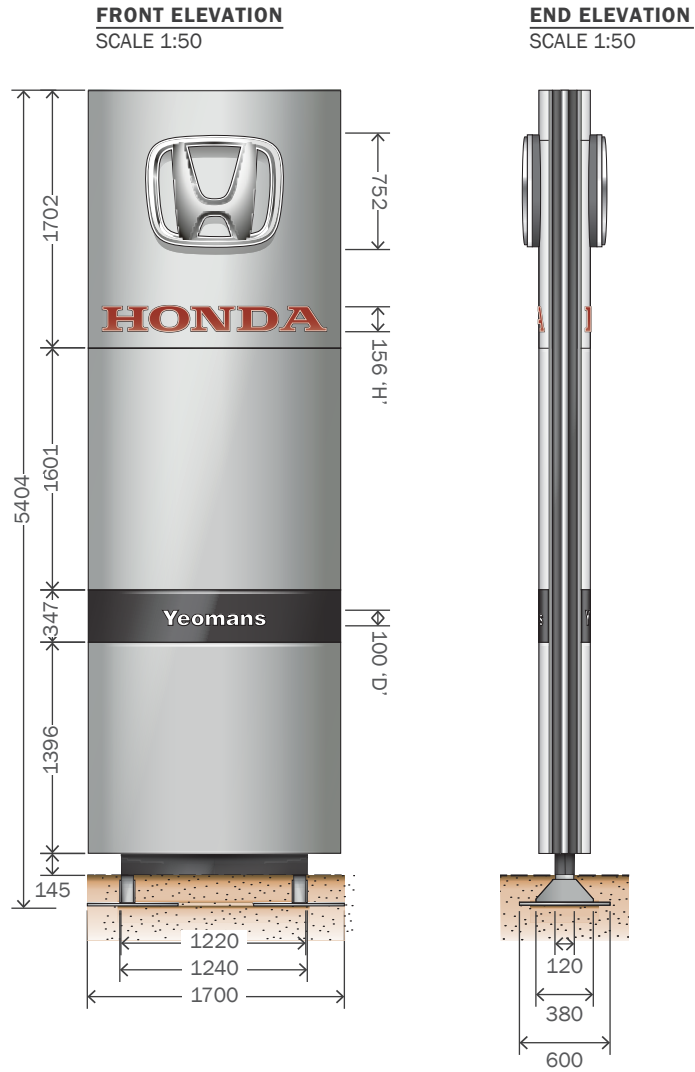
EXPLODED ISOMETRIC VIEW OF TABLET
NOT TO SCALE

SPECIFICATION

- 01 Face panels constructed from folded 3mm thick aluminium powdercoated SILVER - CODE: AKZONOBEL MW154L.
- 02 Backtray panels constructed from folded 3mm thick aluminium powdercoated SILVER - CODE: AKZONOBEL MW154L, 180x180x3mm gussets welded at top and bottom returns.
- 03 Folded 3mm thick aluminium top hat brackets to support face panels and built up letters and logo, various lengths to suit.
- 04 Illuminated louvre fixed to vertical steel bracket using birdmouth bracket.
- 05 Non-illuminated louvre to vertical steel bracket using birdmouth bracket.
- 06 150mm x 100mm x 6.3mm steel RHS brackets supplied and fitted by others.
- 07 15mm wide alucabond cover strips to be fixed using double sided VHB over feature joints to hide fixings.
- 08 Illuminated built up letters and logo, see page 16 for construction detail.







GENERAL SPECIFICATION
1 off part illuminated 5200mm high, double sided totem sign.

CONSTRUCTION
2 off posts constructed from 80mm x 120mm x 5mm mild steel box section having horizontal box section supports welded between the two. Legs to have mild steel base plates being welded to allow for fixing to bottom (See installation for details of fixing). Fixed to posts are ASGUK 67 extrusion side brackets being etched and powder coated SILVER - CODE: AKZONOBEL MW154L 50-70% semi-gloss finish, the extrusion allows rolled 3mm aluminium panels to be fixed into place. Plinth to bottom of sign to wrap around posts both front and back, plinth constructed from 2mm folded aluminium being etched and powder coated RAL 7016 (Anthracite Grey) 50-70% semi-gloss finish.

Main face panels are constructed from rolled 3mm aluminium, powdercoated SILVER - CODE: AKZONOBEL MW154L, 50-70% semi-gloss finish.
‘LOGO’ and ‘HONDA’ panels all to be stencil cut for all details.

‘LOGO’ back box being built-up with returns manufactured from 3mm ICI Perspex® 050 (Opal) with Oracal® 8870-010 (White Blockout) vinyl to inside and 3M™ Scotchcal™ Series 50-585 (Anthracite Grey) to outside edge leaving 30mm of return to show ICI Perspex® 050 (Opal) at the front. Face of back box is router cut to shape from 3mm ICI Perspex® 050 (Opal) being bonded to the returns. Moulded chrome logo to be fixed to face of back box via fixing studs to rear. Logo fixed back to background panel via 5mm thick white Foamex carrier panel.

‘HONDA’ text manufactured from pushed through 6mm thick Red Perspex 433 being bonded to a 3mm Red Perspex 433 backing panel.

‘DEALER NAME’ panels are to be cut from 3mm ICI Perspex® 050 (Opal) having 3M™ Scotchcal™ Series 50-585 (Anthracite Grey) applied to face having text weeded out from face to allow text to illuminate.

ILLUMINATION
‘HONDA’ text is internally illuminated by Tetra MiniMAX RED LED modules being mounted to a 5mm Foamex light carrier.
‘LOGO’ and ‘DEALER NAME’ is internally illuminated by Tetra MiniMAX WHITE LED modules being mounted to a 5mm Foamex light carrier.
Vertical light strips to both sides are internally illuminated by Premium WHITE LED strip being housed via snap fit acrylic diffuser.

NOTE
The sides of the totem have a 2 part vertical lighting strip running the full height consisting of an extruded aluminium back section with an extruded snap fit acrylic diffuser.
All power supplies to be contained within the totem.

INSTALLATION
Totem sign is fixed into ground via base plates and cage.
RCC35 grade concrete base is to be cast into pre-excavated and shuttered hole.
Concrete allowed to cure for 7 days prior to installation of totem.
Primary root cage from 4 off 950mm lengths of M30 high tensile steel studding.
Power cable to be concealed within an armoured sheath cast into the concrete base.
5 amp power supply required.
*** Please see bible for full construction details ***

SIZE
O/A manufacturing size of sign is - 1678mm x 5404mm x 560mm.

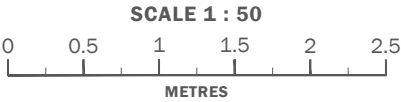
NOTES
Quantity of fixings to be advised by fixing crew on site.
Refer to ‘HONDA’ bible for full construction and base details.

DISCLAIMER

ILLUMINATION/ELECTRICS
It is the client's responsibility to ensure that there is an adequate power supply to all illuminated signs whether wall mounted or free standing and carry out the final connection.
External free standing signs require an electrical feed placed directly out of the ground where the sign is being installed. The electrical supply needs to be above ground level and should be an armoured cable suitably terminated with either an armoured gland or junction box.
Floodlights will require a suitable electrical supply such as 3 core flexible cable.

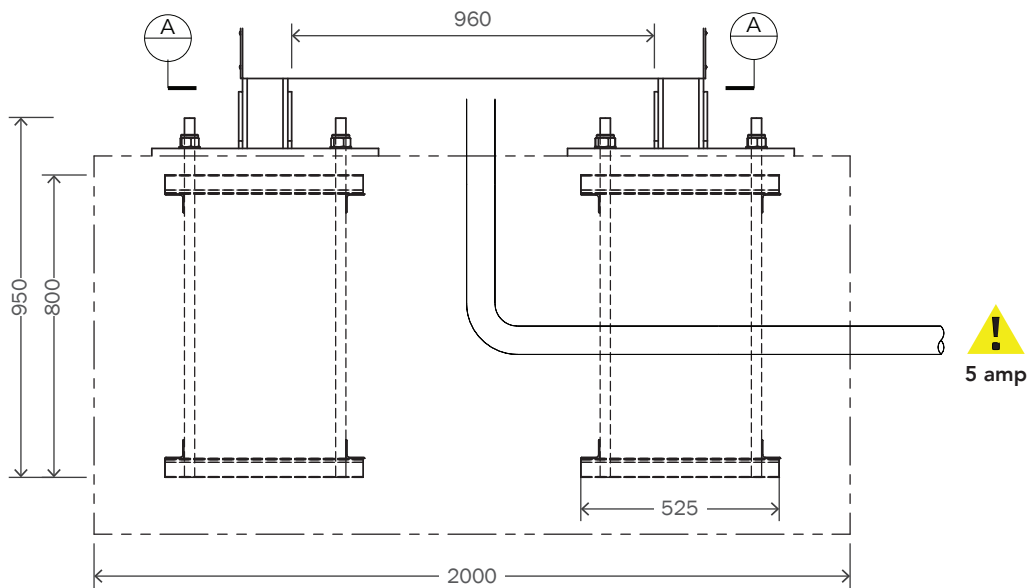
MAKING GOOD
Merson Group will make good where possible, however, the client may wish to appoint a specialist contractor.

FOUNDATION/BASE
If the existing totem concrete base is to be reused, it is the client's responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible for any failures of the base or the fixing studs to the new totem sign, and will request that the client sign a waiver form detailing as such.
Merson Group will not provide warranty for installation should the existing base be reused, only the products itself will carry out standard warranty as per our standard terms & conditions.

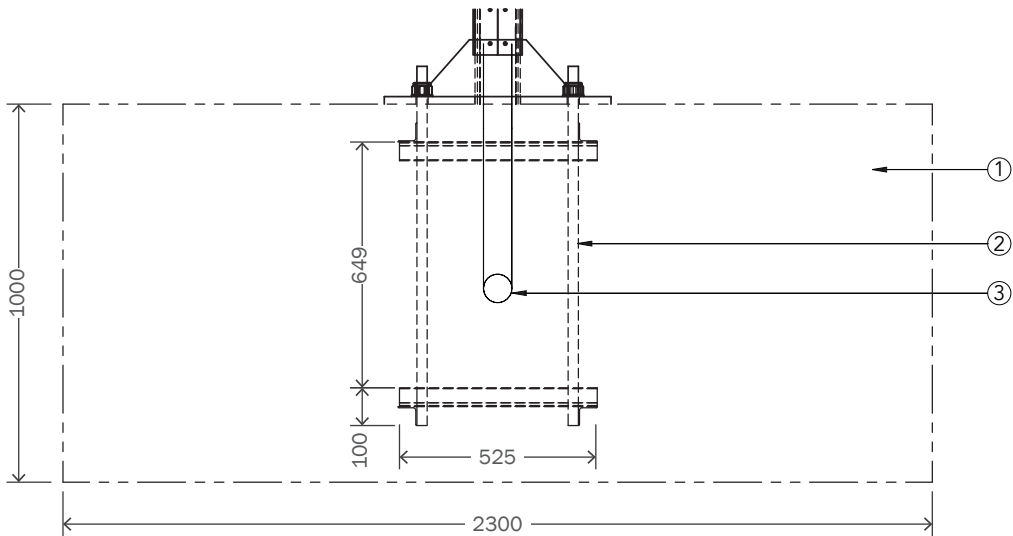


CLIENT : HONDA CARS	PRODUCT TYPE/DOCUMENT TITLE : SITE SCHEDULE		DESIGN STATUS : NOT FOR CONSTRUCTION	
	PAGE TITLE : SIGN C - 5.2M PYLON SIGN			
PROJECT : EXTERNAL SIGNAGE	DRAWING NO : SS-HON-V14009-1.17	PAGE : 17/26	REV : A	BY: SCALE @ A3 : KM AS SHOWN
SITE REFERENCE : YEOMANS WORTHING			ISSUE : 5	DATE : 02.05.19

FRONT ELEVATION
SCALE 1:20



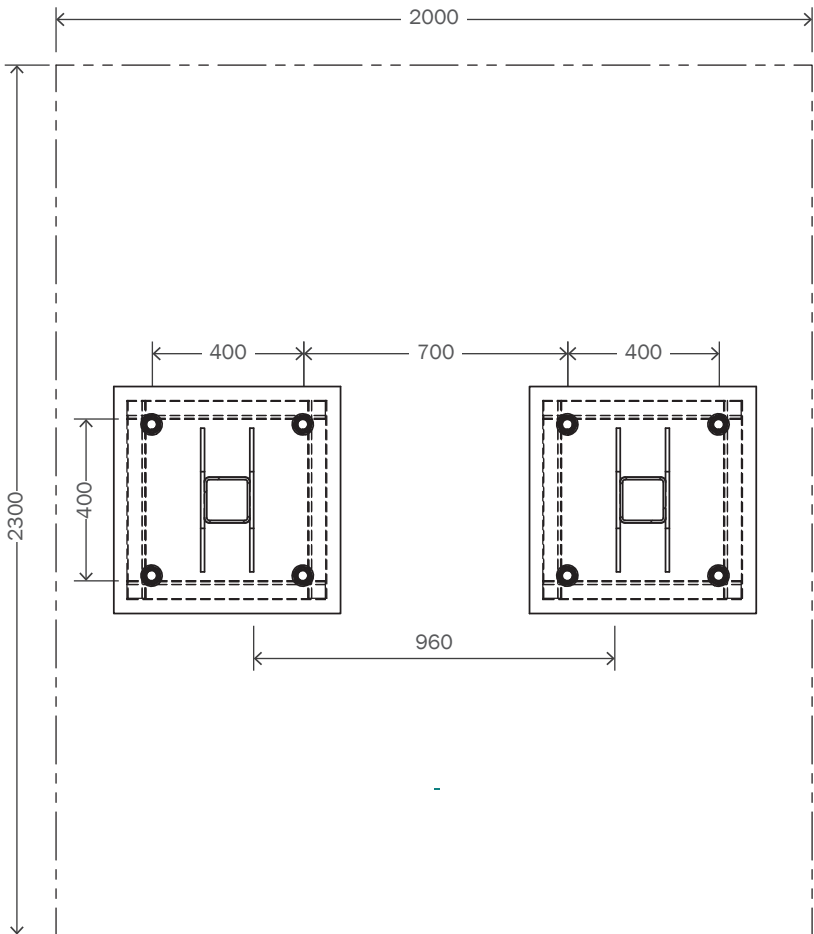
SIDE ELEVATION
SCALE 1:20



SPECIFICATION - BASE

- ① C35 grade concrete base cast into pre-excavated and shuttered hole. Concrete allowed to cure for 7 days prior to installation of totem.
- ② Primary root cage from 4 off 950mm lengths of M30 high tensile steel studding.
- ③ Power cable to be concealed within an armoured sheath cast into the concrete base. 5 amp power supply required.

SECTION A-A
SCALE 1:20



HONDA TOTEM BASE DETAILS

CAGE DETAILS

Cage constructed from 8 off 950mm lengths of 30mm diameter screwed rods spaced at 400mm & 400mm centres. The studding cage is formed using 50mm x 50mm x 3mm aluminium angles. The cage is positioned in the concrete base leaving 100mm above the surface of the concrete. The totem is installed to the cage and secured using M30 hexagonal Nylock nuts and washers. The base is to be submerged so that the top of the base is 200mm below ground level ensuring an adequate finishing zone, hiding the base plates, gussets and fixings from public view.

CONCRETE DETAILS

The design assumes that the ground bearing pressure is not less than 35kN/M. Overturning point is 52kN/M. Concrete is to be mixed to BS CP 110 (structural use of concrete standards). The base is to be cast using RC35 grade concrete (aggregate size - 20mm) into a pre-excavated and shuttered hole. Foundations design for allowable ground pressure of 55kN/M2. Concrete has a slump rating of 50mm. Foundations to have 2 layer of A393 mesh reinforcement with a cover of 50mm. The cage & an armoured cable sheath are cast into the base at the time of pouring.

BASE DISCLAIMER

Where the dealership wish to fit bases in advance of the signage being supplied and installed, the signage contractor can supply the appropriate ground cages required. In order to provide the correct base the concrete must be to the size and and specified mix indicated on this drawing. Where base sizes are restricted due to on site conditions or existing foundations, then the main contractor is to gain specialist advice from their own structural engineers. The signage contractor can not be held liable for bases installed by the main or other contractors.

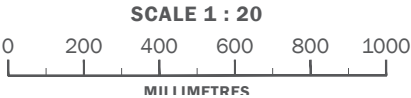
It is the dealers responsibility to provide an adequate separate electrical supply to each required point it is the dealers responsibility to provide an adequate power supply and carry out the final connection.

If required floodlights will require a suitable electrical supply such as 3 core flexible cable.

EXISTING BASE DISCLAIMER

If the existing totem concrete base is to be reused, it is the client's responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible for any failures of the base or the fixing studs to the new totem sign, and will request that the client sign a waiver form detailing as such. Merson Group will not provide warranty for installation should the existing base be re-used, only the product itself will carry our standard warranty as per our standard terms & conditions.

Should the existing base be re-used an adaptor plate may be required to suit the existing fixing stud arrangement. These details will need to be confirmed by a site survey.

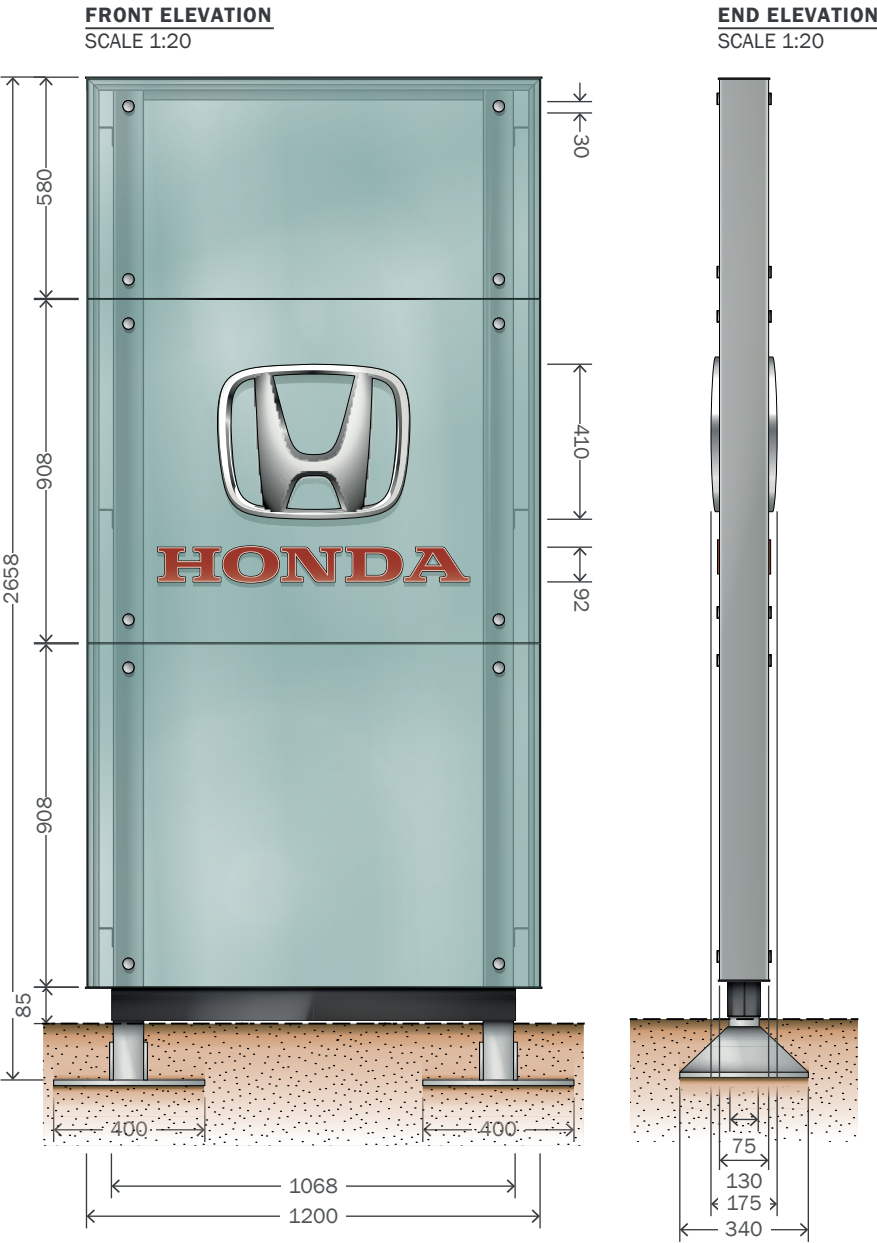


CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
LOUVER - 150 DFBM BRACKET
DRAWING NO :
SS-HON-V14009-1.18

PAGE :
18/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : BY : SCALE @ A3 :
A KM AS SHOWN
ISSUE : DATE :
5 02.05.19



GENERAL SPECIFICATION
1 off non-illuminated 1200mm wide, double sided entrance feature.

CONSTRUCTION
2 off posts constructed from 80mm x 80mm x 5mm mild steel box section having horizontal box section supports welded between the two. Legs to have mild steel base plates being welded to allow for fixing to bottom (See installation for details of fixing). Fixed to sides and top of posts are ASGUK 015 extrusion being etched and powder coated SILVER - CODE: AKZONOBEL MW154L50-70% semi-gloss finish. Fixed to face of posts are 6mm thick pre-coloured glass having chrome 'LOGO' and 'HONDA' text being bonded to the face both via strong V.H.B. double sided tape to the rear. 'HONDA' text manufactured from routed 6mm thick Red Perspex433. Plinth to bottom of sign to wrap around posts both front and back, plinth constructed from 2mm folded aluminium being etched and powder coated RAL 7016 (Anthracite Grey) 50-70% semi-gloss finish.

ILLUMINATION
The entrance feature is non-illuminated.

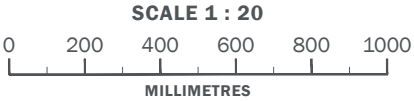
INSTALLATION
Entrance feature is fixed into ground via base plates.
RC35 grade concrete base is to be cast into pre-excavated and shuttered hole.
Concrete allowed to cure for 7 days prior to installation of totem.

SIZE
O/A manufacturing size of sign is - 1200mm x 2658mm x 175mm.

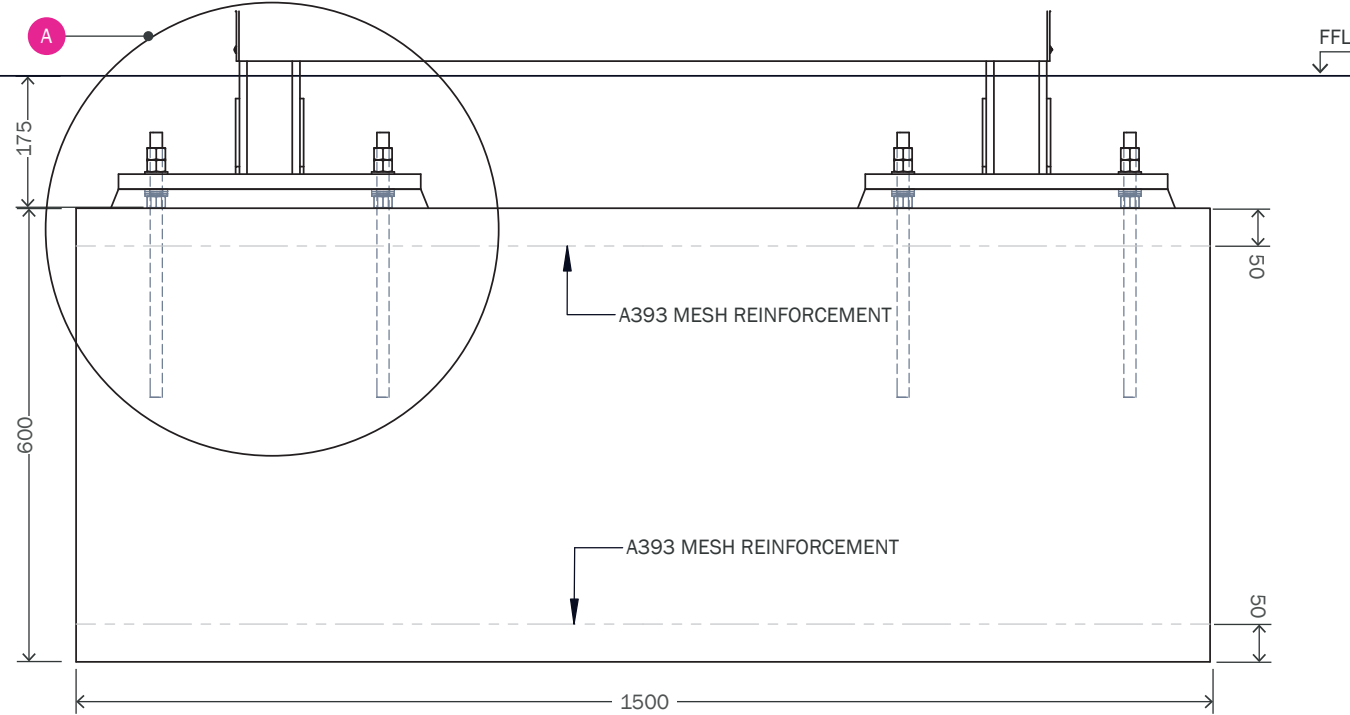
NOTES
Please see drawing CD-HON-EX-EF2 for full construction details.

DISCLAIMER

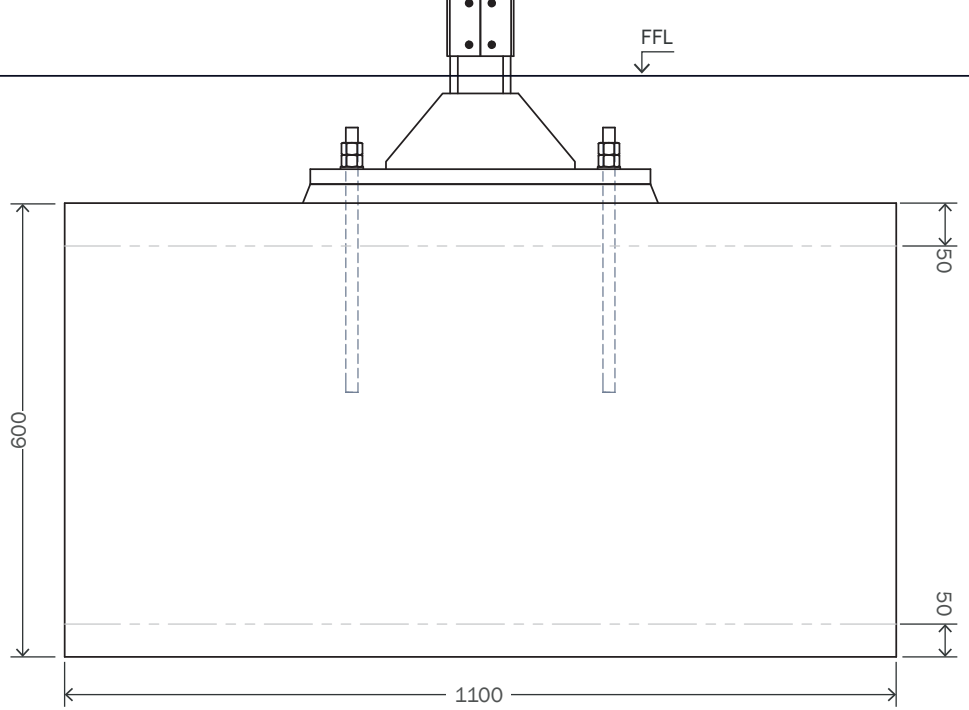
FOUNDATION/BASE
If the existing totem concrete base is to be reused, it is the client's responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible for any failures of the base or the fixing studs to the new totem sign, and will request that the client sign a waiver form detailing as such. Merson Group will not provide warranty for installation should the existing base be reused, only the products itself will carry out standard warranty as per our standard terms & conditions.



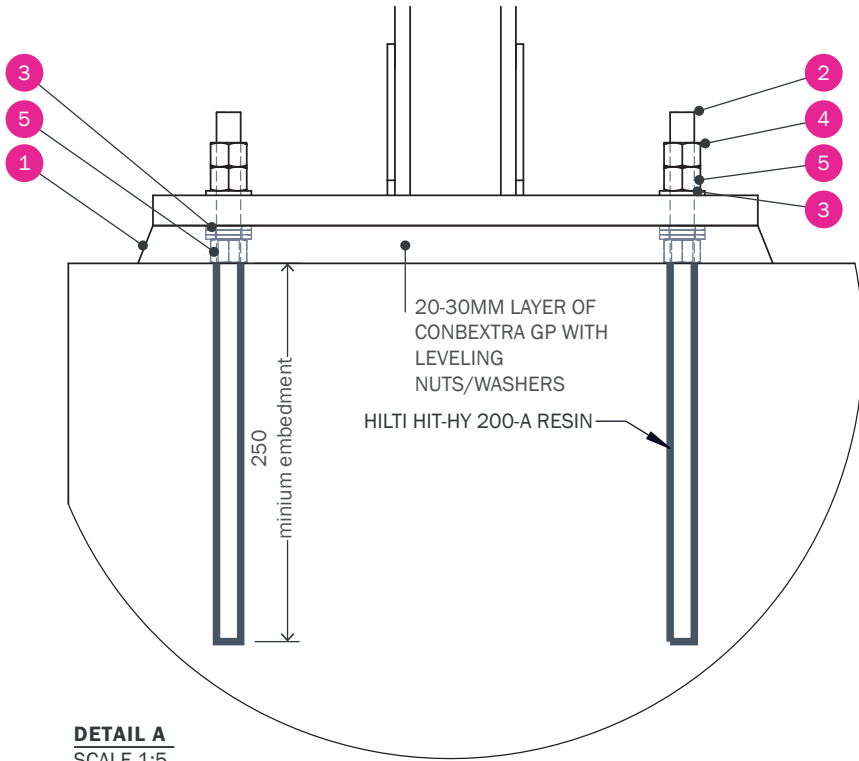
NEW BASE - FRONT ELEVATION
SCALE 1:10



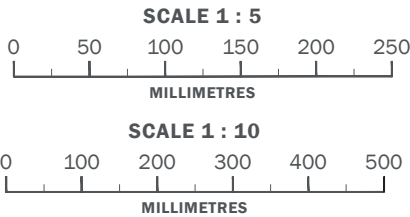
NEW BASE - SIDE ELEVATION
SCALE 1:10

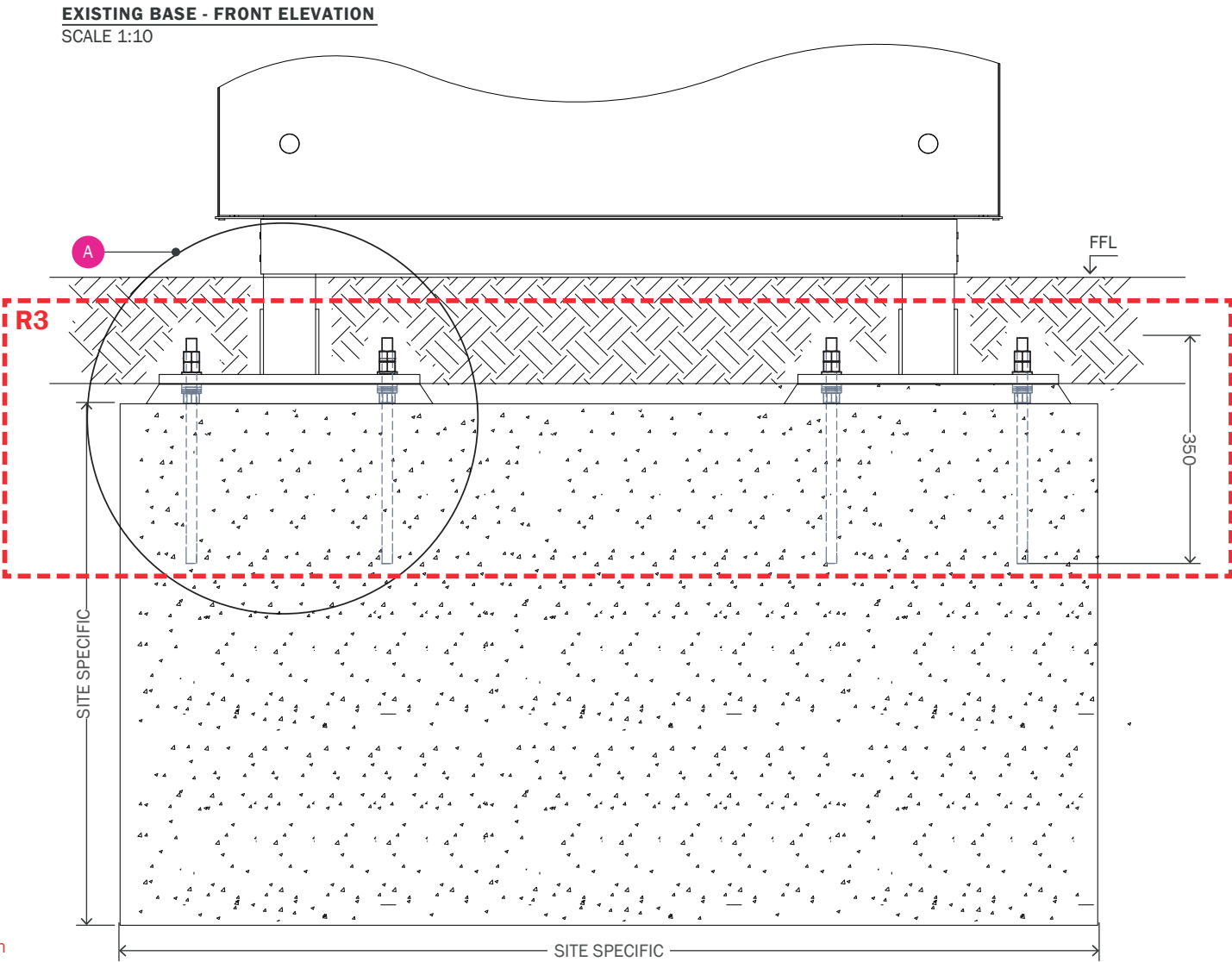
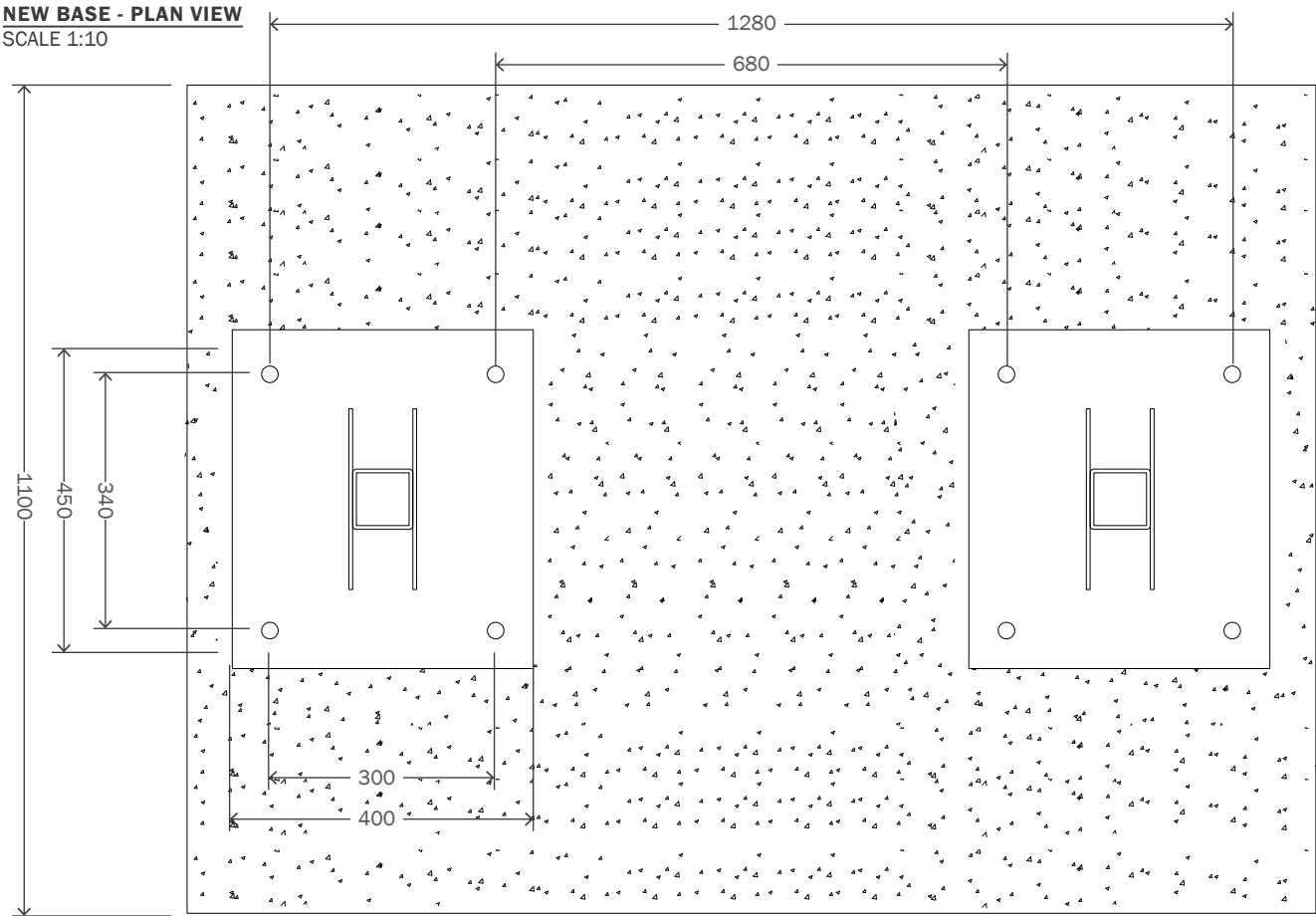


- 01 CONBEXTRA GP - HIGH FLOW, NON-SHRINK CEMENTITIOUS GROUT
- 02 M16 GRADE 5.8 STEEL SCREWED ROD - ZINC PLATED
- 03 M16 PLAIN WASHER
- 04 M16 NYLOC NUT
- 05 M16 HEXAGONAL NUT



DETAIL A
SCALE 1:5





Honda Directional Sign Base Details

New Base
The base is to be submerged so that the top of the base is 175mm below ground level ensuring an adequate finishing zone, hiding the base plates, gussets and fixings from public view.

Concrete Details:
Concrete to be grade RC35 into a pre-excavated and shuttered hole. Aggregate size of 20mm. Foundations design for allowable ground pressure of 55kN/M2. All foundations to have 2 layer of A393 mesh reinforcement with a cover of 50mm.

Fixing Details:
Sign fixed using M16 grade 5.8 steel screwed rod with leveling nuts/washers and nyloc nuts into pre-drilled holes with Hilti HIT-HY 200-A resin.

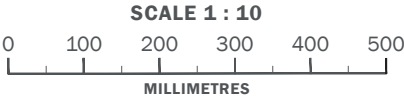
Base Disclaimers

Where the dealership wish to fit bases in advance of the signage being supplied and installed, the concrete must be to the size and and specified mix indicated on this drawing. Where base sizes are restricted due to on site conditions or existing foundations, then the main contractor is to gain specialist advice from their own structural engineers.

The signage contractor can not be held liable for bases installed by the main or other contractors.
It is the dealers responsibility to provide an adequate separate electrical supply to each required point it is the dealers responsibility to provide an adequate power supply and carry out the final connection.
If required floodlights will require a suitable electrical supply such as 3 core flexible cable.

Existing Base Disclaimer

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



CLIENT :
HONDA CARS

PROJECT :
EXTERNAL SIGNAGE

SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE

PAGE TITLE :
ENTRANCE FEATURE - BASE DETAILS

DRAWING NO :
SS-HON-V14009-1.21

DESIGN STATUS :
NOT FOR CONSTRUCTION

PAGE : 21/26

REV : B

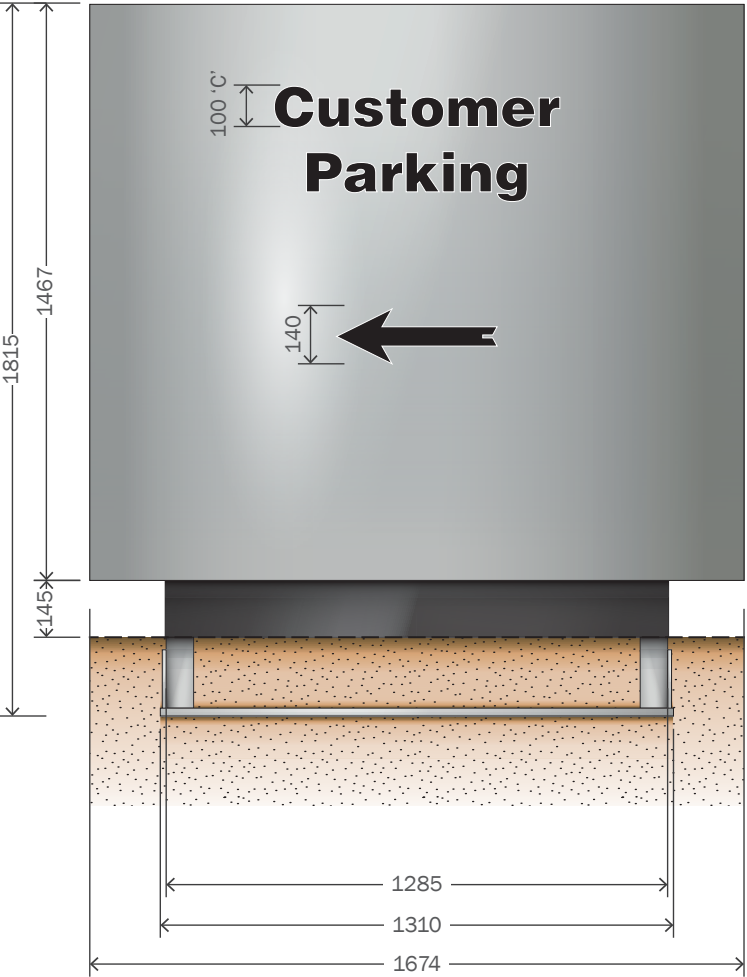
BY : KM

SCALE @ A3 : AS SHOWN

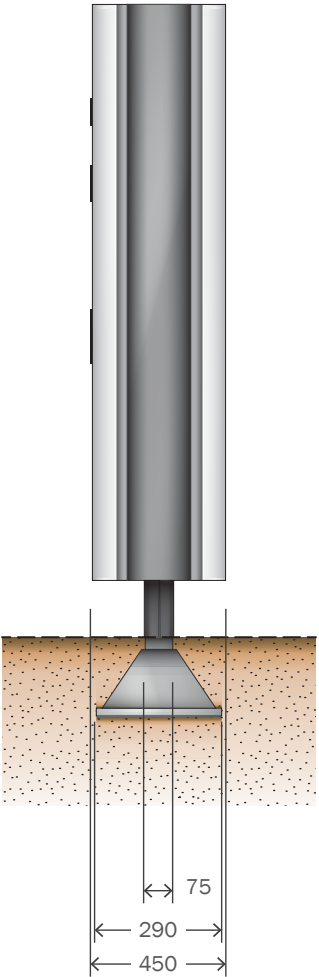
ISSUE : 5

DATE : 02.05.19

FRONT ELEVATION
SCALE 1:20



SIDE ELEVATION
SCALE 1:20



Specification

1 off part illuminated 1815mm high, single sided directional sign.

Construction

2 off posts constructed from 70mm x 70mm x 5mm mild steel box section having horizontal box section supports welded between the two. Legs to have mild steel base plates being welded to allow for fixing to bottom (See installation for details of fixing). Fixed to posts are ASGUK 67 extrusion side brackets being etched and powder coated SILVER -CODE: AKZONOBEL MW154L 50-70% semi-gloss finish, the extrusion allows rolled 3mm aluminium panels to be fixed into place. Plinth to bottom of sign to wrap around posts both front and back, plinth constructed from 2mm folded aluminium being etched and powder coated RAL 7016 (Anthracite Grey) 50-70% semi-gloss finish.

Main face panels are constructed from rolled 3mm aluminium, powdercoated SILVER -CODE: AKZONOBEL MW154L, 50-70% semi-gloss finish having one side to be stencil cut for all details.

'TEXT' and 'ARROW' to be router cut from 5mm 'Day & Night' (Black & White) Acrylic being hogged out and flush to face.

Illumination

'TEXT' and 'ARROW' is internally illuminated by TetraMiniMAX WHITE LED modules being mounted to a 5mm Foamex light carrier.

Installation

Directional sign is fixed into ground via base plates.
RC35 grade concrete base is to be cast into pre-excavated and shuttered hole.
Concrete allowed to cure for 7 days prior to installation of totem.
Power cable to be concealed within an armoured sheath cast into the concrete base.
5 amp power supply required.

Size and weight

O/A manufacturing size of sign is - 1674mm x 1467mm x 450mm.

Notes

Quantity of fixings to be advised by fixing crew on site.
Please see drawing CD-HON-EX-DS1-1 for full construction details.

Disclaimers

Illumination/Electrics

It is the client's responsibility to ensure that there is an adequate power supply to all illuminated signs whether wall mounted or free standing and carry out the final connection.
External free standing signs require an electrical feed placed directly out of the ground where the sign is being installed. The electrical supply needs to be above ground level and should be an armoured cable suitably terminated with either an armoured gland or junction box.
Floodlights will require a suitable electrical supply such as 3 core flexible cable.

Disclaimers

Illumination/Electrics

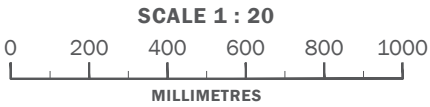
It is the client's responsibility to ensure that there is an adequate power supply to all illuminated signs whether wall mounted or free standing and carry out the final connection. External free standing signs require an electrical feed placed directly out of the ground where the sign is being installed. The electrical supply needs to be above ground level and should be an armoured cable suitably terminated with either an armoured gland or junction box.
Floodlights will require a suitable electrical supply such as 3 core flexible cable.

Making Good

Merson Group will make good where possible, however, the client may wish to appoint a specialist contractor.

Foundation/Base

If the existing totem concrete base is to be reused, it is the client's responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible for any failures of the base or the fixing studs to the new totem sign, and will request that the client sign a waiver form detailing as such. Merson Group will not provide warranty for installation should the existing base be reused, only the products itself will carry out standard warranty as per our standard terms & conditions.



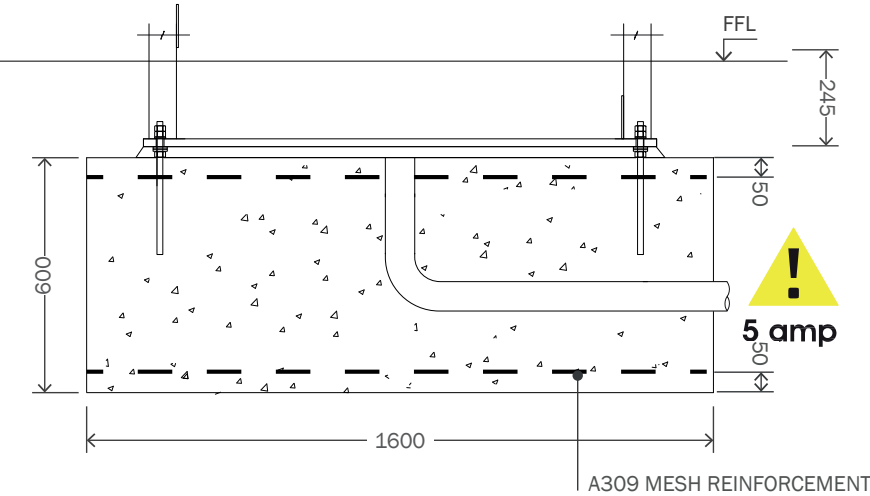
CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
SIGN E - DIRECTIONAL SIGN
DRAWING NO :
SS-HON-V14009-1.22

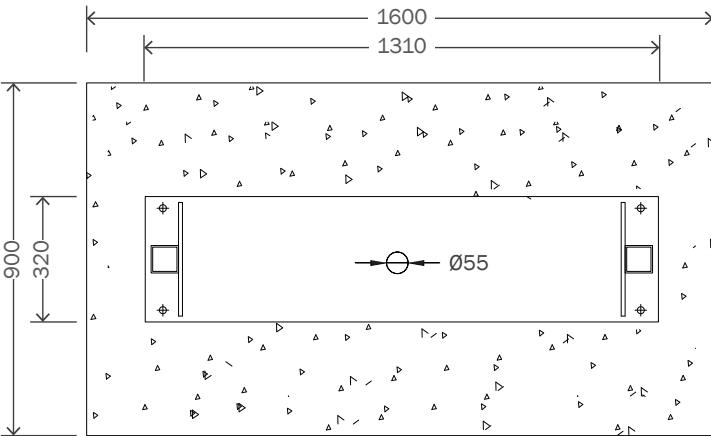
PAGE :
22/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : A BY : KM SCALE @ A3 : AS SHOWN
ISSUE : 5 DATE : 02.05.19

NEW BASE - FRONT ELEVATION
SCALE 1:20



NEW BASE - PLAN VIEW
SCALE 1:20



Honda Directional Sign Base Details

New Base

The base is to be submerged so that the top of the base is 245mm below ground level ensuring an adequate finishing zone, hiding the base plates, gussets and fixings from public view.

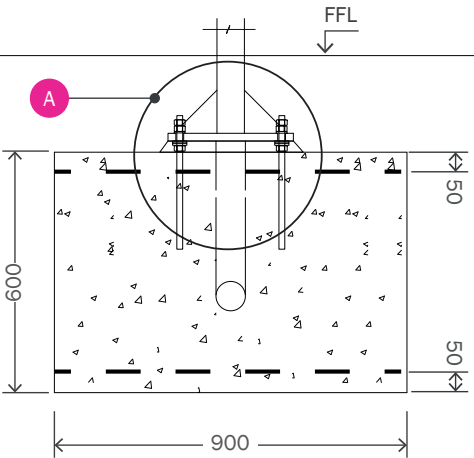
Concrete Details:

Concrete to be grade RC35 into a pre-excavated and shuttered hole. Aggregate size of 20mm. Foundations design for allowable ground pressure of 55kN/M2. All foundations to have 2 layer of A393 mesh reinforcement with a cover of 50mm.

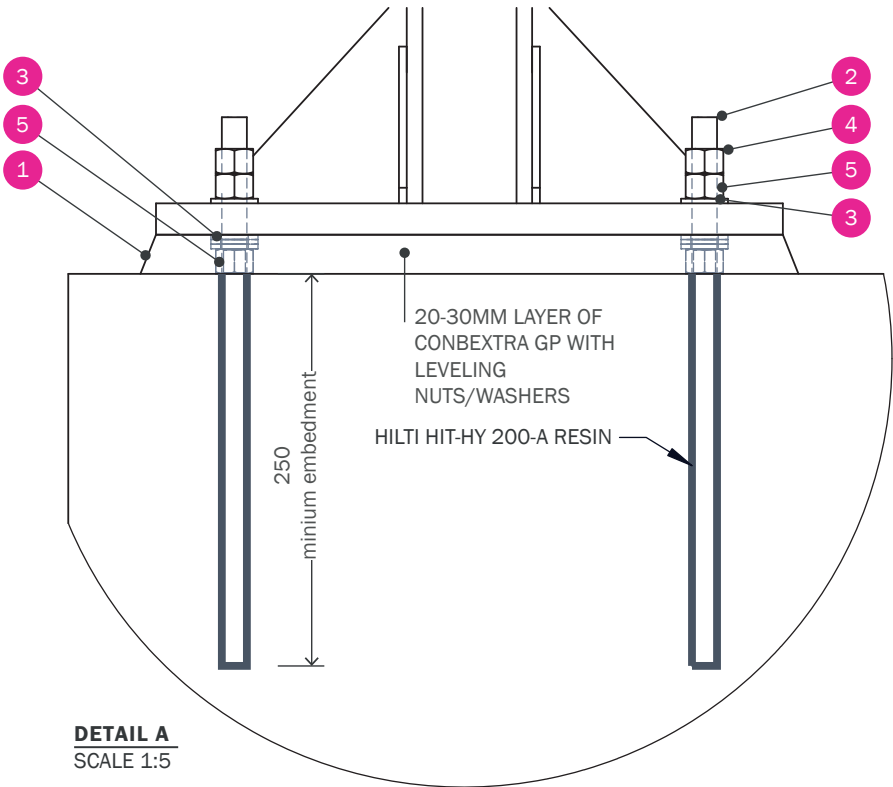
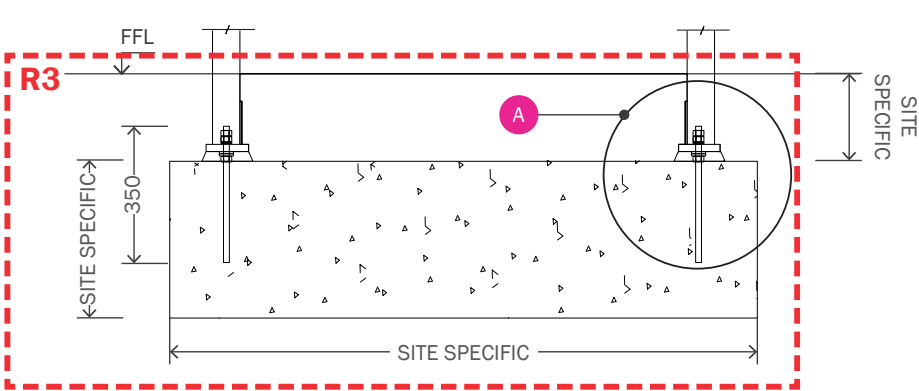
Fixing Details:

Sign fixed using M16 grade 5.8 steel screwed rod with leveling nuts/washers and nyloc nuts into pre-drilled holes with Hilti HIT-HY 200-A resin.

NEW BASE - SIDE ELEVATION
SCALE 1:20

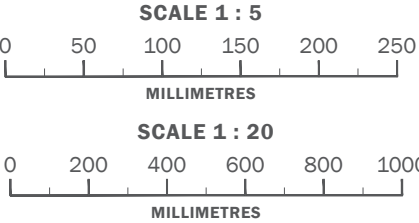


EXISTING BASE - FRONT ELEVATION
SCALE 1:20



DETAIL A
SCALE 1:5

- 01 CONBEXTRA GP - HIGH FLOW, NON-SHRINK CEMENTITIOUS GROUT
- 02 M16 GRADE 5.8 STEEL SCREWED ROD - ZINC PLATED
- 03 M16 PLAIN WASHER
- 04 M16 NYLOC NUT
- 05 M16 HEXAGONAL NUT



Base Disclaimers

Where the dealership wish to fit bases in advance of the signage being supplied and installed, the concrete must be to the size and and specified mix indicated on this drawing. Where base sizes are restricted due to on site conditions or existing foundations, then the main contractor is to gain specialist advice from their own structural engineers. The signage contractor can not be held liable for bases installed by the main or other contractors.

It is the dealers responsibility to provide an adequate separate electrical supply to each required point it is the dealers responsibility to provide an adequate power supply and carry out the final connection.

If required floodlights will require a suitable electrical supply such as 3 core flexible cable.

Existing Base Disclaimer

If the existing totem concrete base is to be reused, it is the client's responsibility to ensure it meets the criteria required structurally. Merson Group will not be responsible for any failures of the base or the fixing studs to the new totem sign, and will request that the client sign a waiver form detailing as such. Merson Group will not provide warranty for installation should the existing base be re-used, only the product itself will carry our standard warranty as per our standard terms & conditions.

Should the existing base be re-used an adaptor plate may be required to suit the existing fixing stud arrangement. These details will need to be confirmed by a site survey.

CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

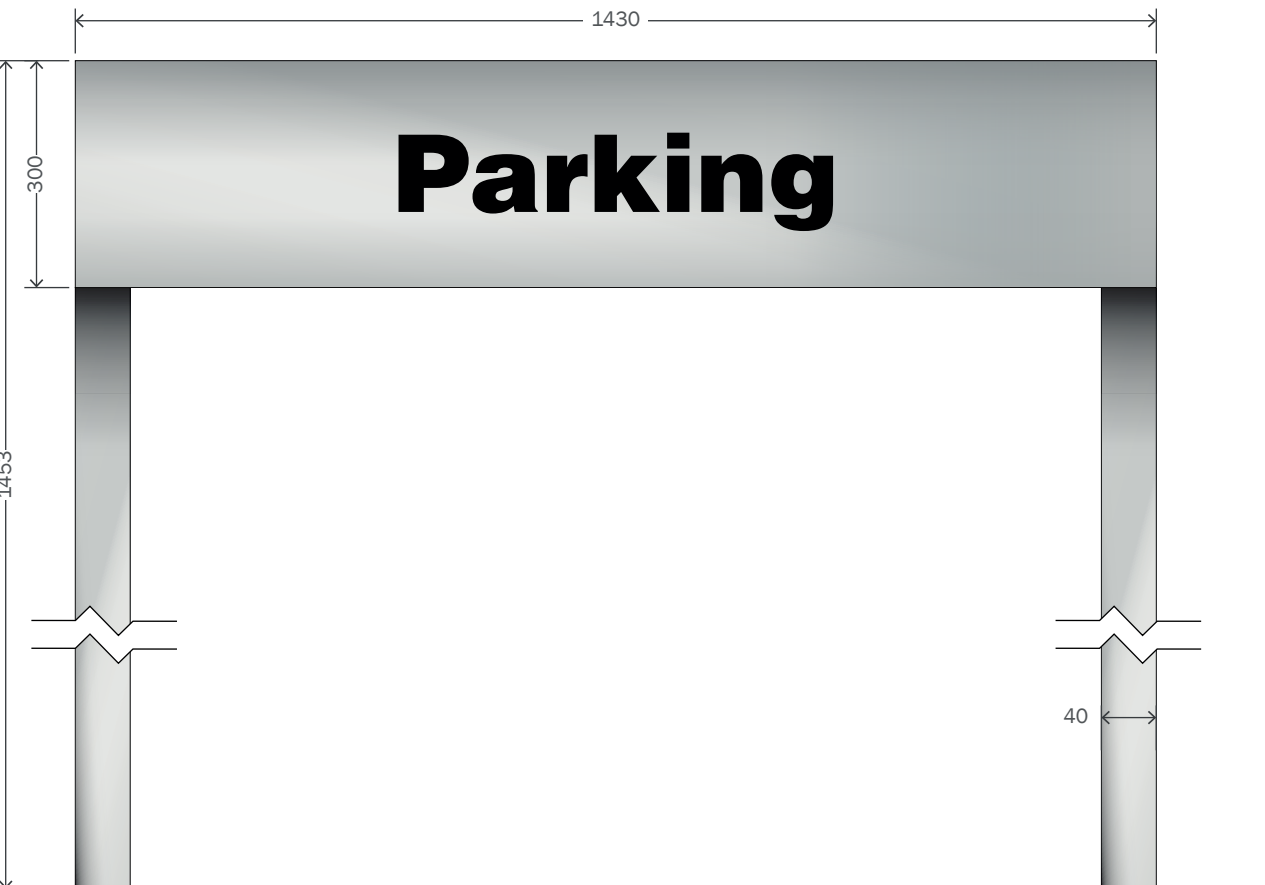
PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
DIRECTIONAL SIGN - BASE DETAILS
DRAWING NO :
SS-HON-V14009-1.23

PAGE :
23/26

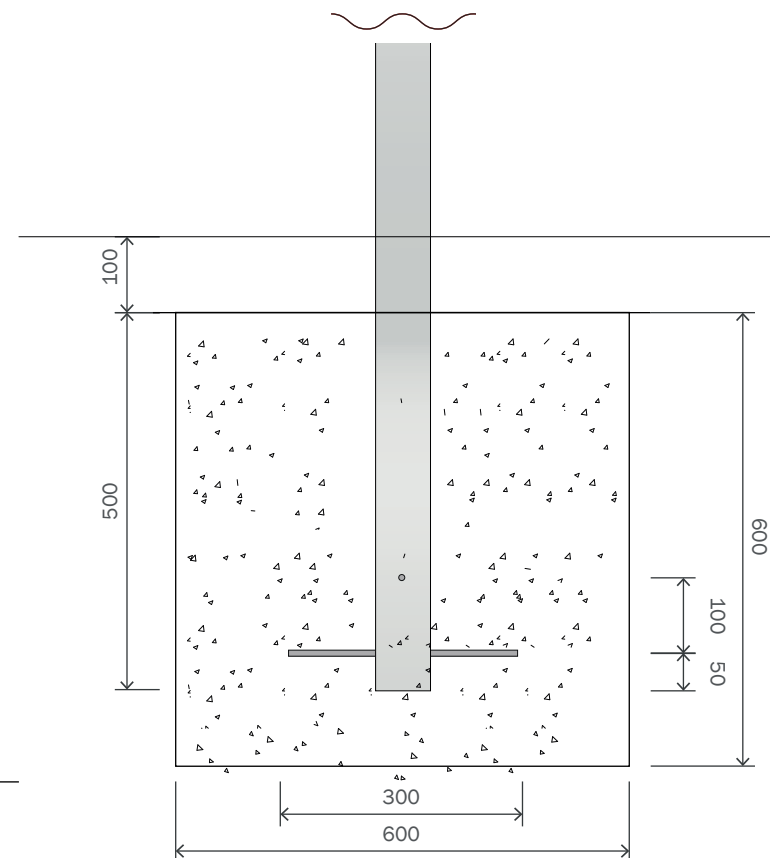
DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : B
BY : KM
SCALE @ A3 :
AS SHOWN
ISSUE : 5
DATE : 02.05.19



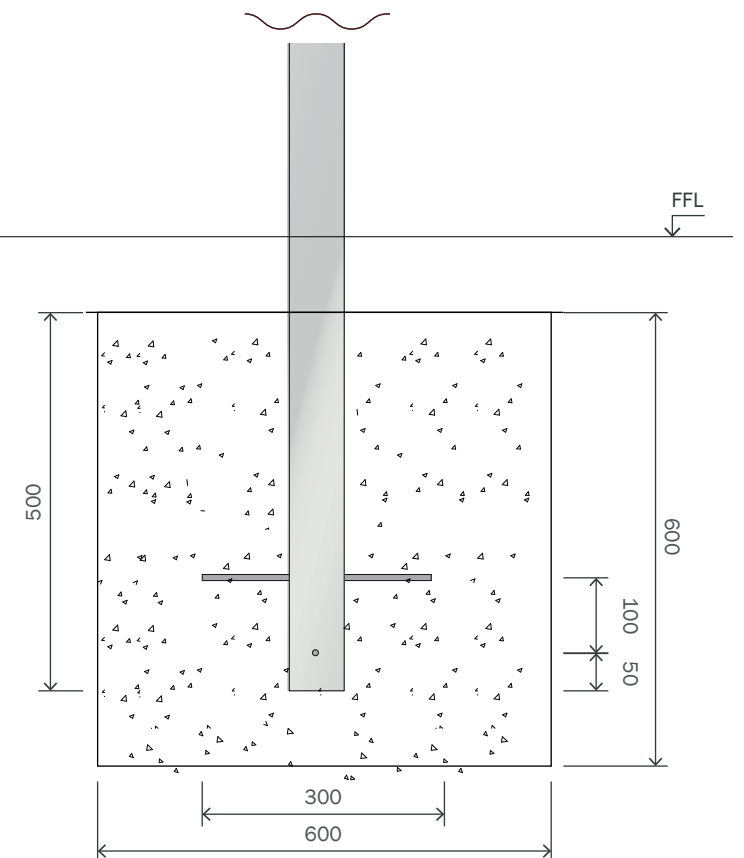
SCALE 1:10



SCALE 1:10



SCALE 1:10



7 off twin legged single sided parking sign
(6 off parking signs, 1 off disable parking sign)

Extrusion frame powdercoated SILVER - CODE: AKZONOBEL MW154L, 30% gloss finish to accept 3mm aluminium flat panels, powdercoated SILVER - CODE: AKZONOBEL MW154L, 50-70% gloss finish. Lettering from 6mm router cut BLACK pushed through acrylic.

Non illuminated

The sign is installed to the required area and fixed in position using 300mm lengths of M8 screwed rods.

O/A size: 1430mm x 300mm x 130mm
O/A size: 1430mm x 1453mm x 130mm (inc posts)

Postcrete into a pre-excavated and shuttered hole.

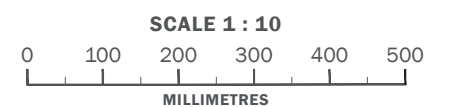
Please see drawing CD-HON-EX-CP1-1 for construction details.

It is the client's responsibility to ensure that there is a suitable ground area which the signs are fixed into. This is to be suitable of both size and structure. Please note that removal of existing signs may expose background in poor condition.

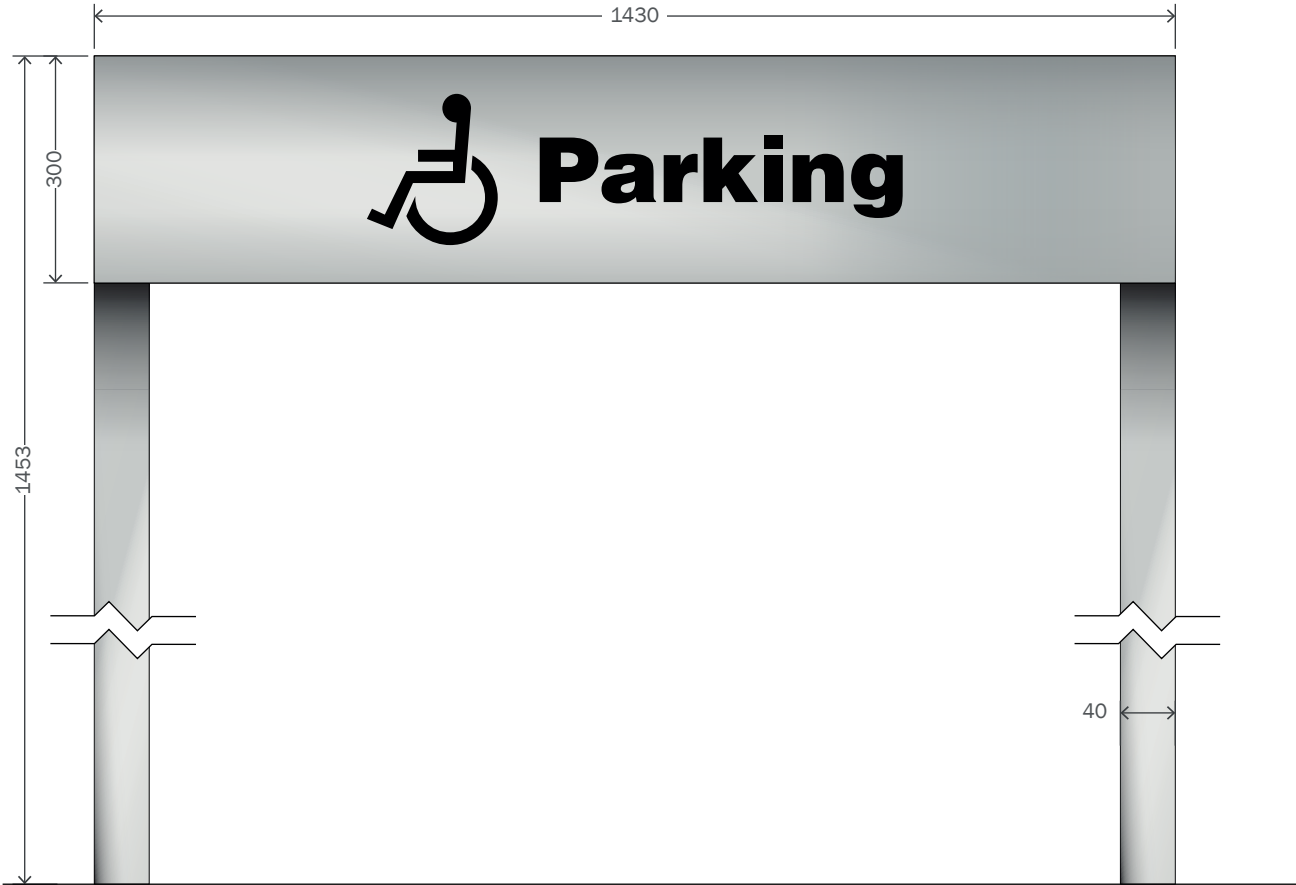
The new sign(s) may not entirely cover the exposed background.

It is the client's responsibility to make good the building either prior to, or after the new signage installation.

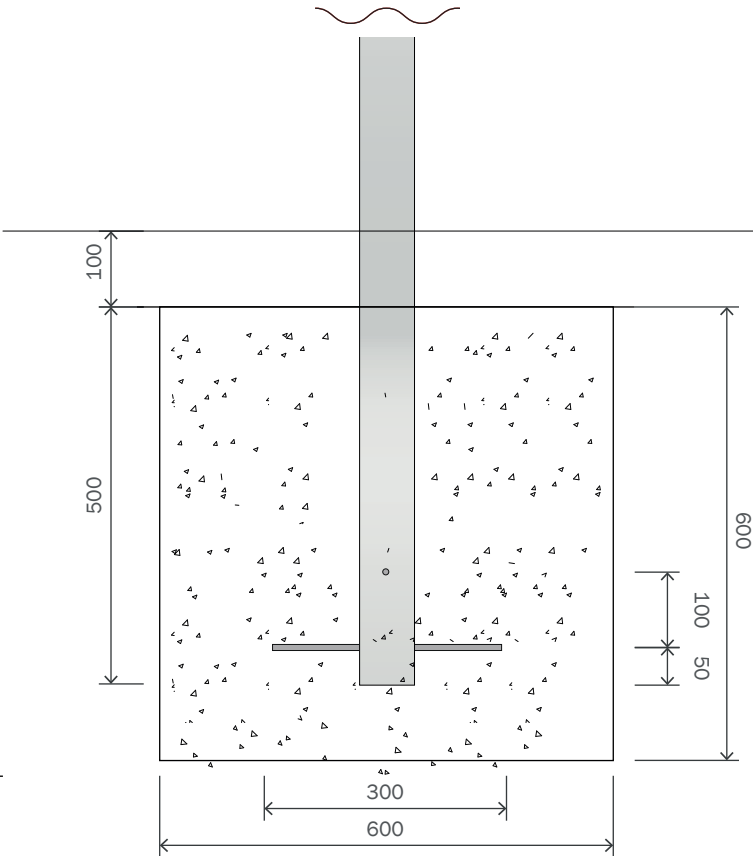
Merson Group will make good where possible, however, the client may wish to appoint a specialist contractor.



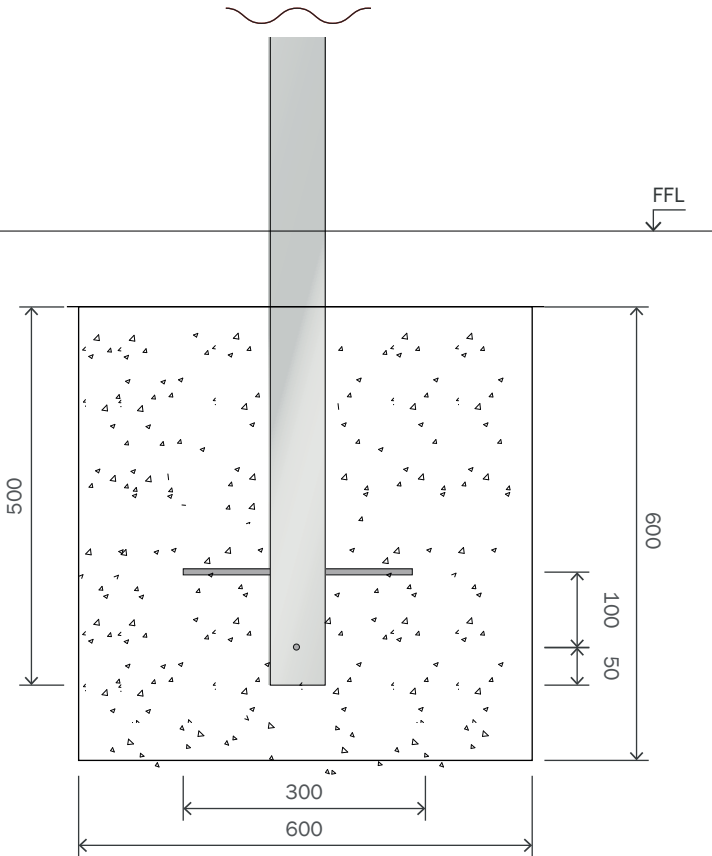
SIGN F2 - DISABLED PARKING SIGN
SCALE 1:10



BASE DETAILS - FRONT ELEVATION
SCALE 1:10



BASE DETAILS - SIDE ELEVATION
SCALE 1:10



GENERAL SPECIFICATION

7 off twin legged single sided parking sign
(6 off parking signs, 1 off disable parking sign)

CONSTRUCTION

Extrusion frame powdercoated SILVER - CODE: AKZONOBEL MW154L, 30% gloss finish to accept 3mm aluminium flat panels, powdercoatedSILVER - CODE: AKZONOBEL MW154L, 50-70% gloss finish. Lettering from 6mm router cut BLACK pushed through acrylic.

ILLUMINATION

Non illuminated

INSTALLATION

The sign is installed to the required area and fixed in position using 300mm lengths of M8 screwed rods.

SIZE

O/A size: 1430mm x 300mm x 130mm
O/A size: 1430mm x 1453mm x 130mm (inc posts)

Concrete Details:-

Postcrete into a pre-excavated and shuttered hole.

NOTES

Please see drawing CD-HON-EX-CP1-1 for construction details.

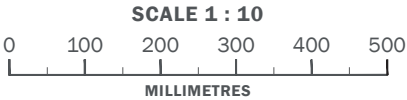
DISCLAIMER

BACKGROUND

It is the client's responsibility to ensure that there is a suitable ground area which the signs are fixed into. This is to be suitable of both size and structure. Please note that removal of existing signs may expose background in poor condition. The new sign(s) may not entirely cover the exposed background. It is the client's responsibility to make good the building either prior to, or after the new signage installation.

MAKING GOOD

Merson Group will make good where possible, however, the client may wish to appoint a specialist contractor.



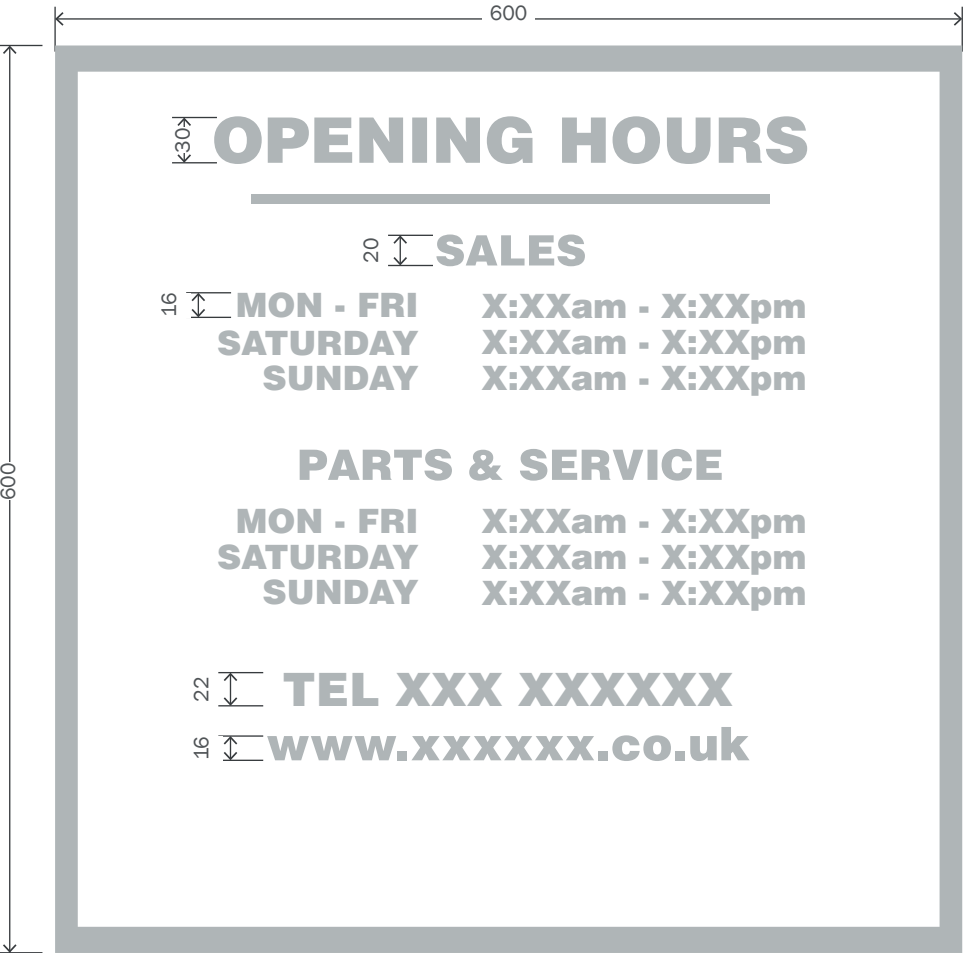
CLIENT :
HONDA CARS
PROJECT :
EXTERNAL SIGNAGE
SITE REFERENCE :
YEOMANS WORTHING

PRODUCT TYPE/DOCUMENT TITLE :
SITE SCHEDULE
PAGE TITLE :
SIGN F - PARKING SIGNS - POST MOUNTED
DRAWING NO :
SS-HON-V14009-1.25

PAGE :
25/26

DESIGN STATUS :
NOT FOR CONSTRUCTION
REV : BY: SCALE @ A3 :
C KM AS SHOWN
ISSUE : DATE :
5 02.05.19

OPENING HOURS VINYL - FRONT ELEVATION
SCALE 1:5

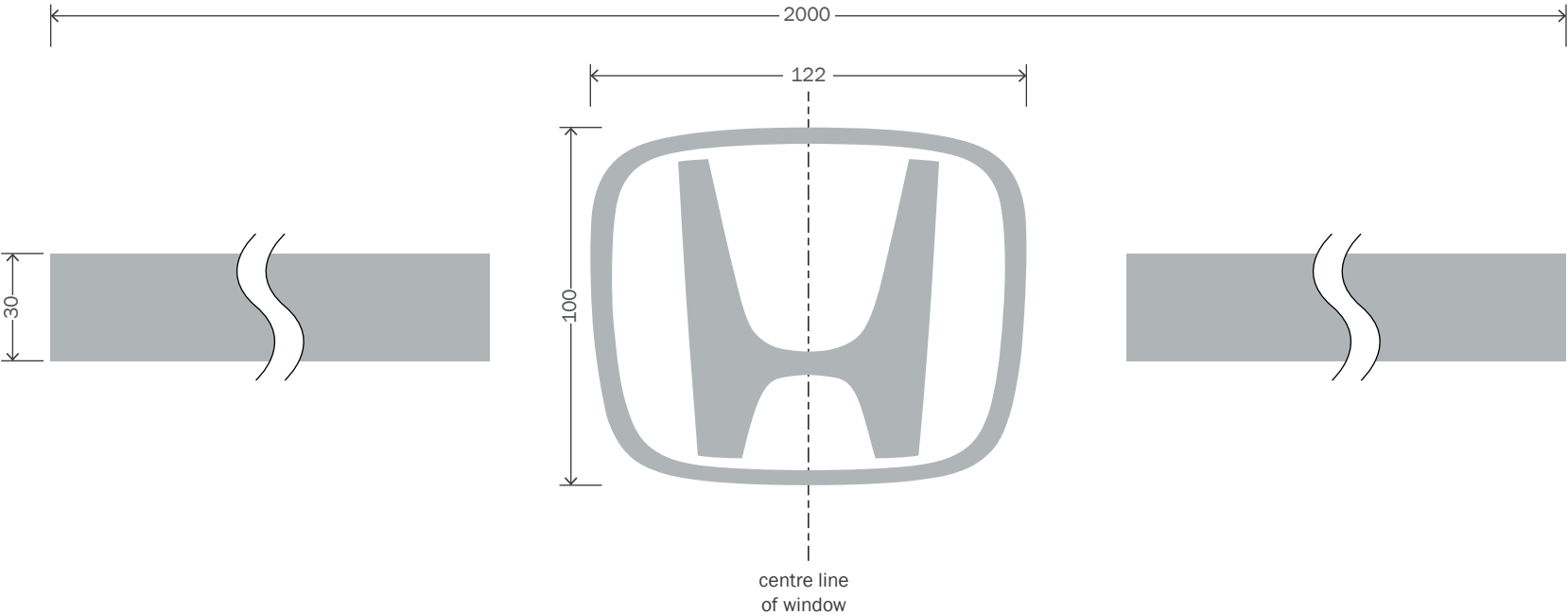


SIGN G1 - GENERAL SPECIFICATION
Face adhesive frosted crystal vinyl applied to glazing panel of entrance doors.

NOTES
Opening hours, telephone number and website address to be confirmed before manufacture.

Q-TY: 1 off required

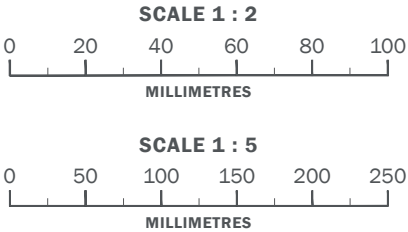
HONDA LOGO WINDOW MANIFESTATION
FRONT ELEVATION
SCALE 1:2



SIGN G2 - GENERAL SPECIFICATION
Face adhesive frosted crystal vinyl applied to the building glazing panels.

INSTALLATION GUIDELINES
Honda logo to be positioned centrally horizontally on the glazing at a height of 1250mm to centre of logo. Vinyl bands to extend to the full width of the glazing. On glazing panels under 500mm wide then the logo is omitted and only the band is installed.

Q-TY: 50 off required





MERSON GROUP
2 YOUNG PLACE
EAST KILBRIDE
GLASGOW
SCOTLAND
G75 0TD