

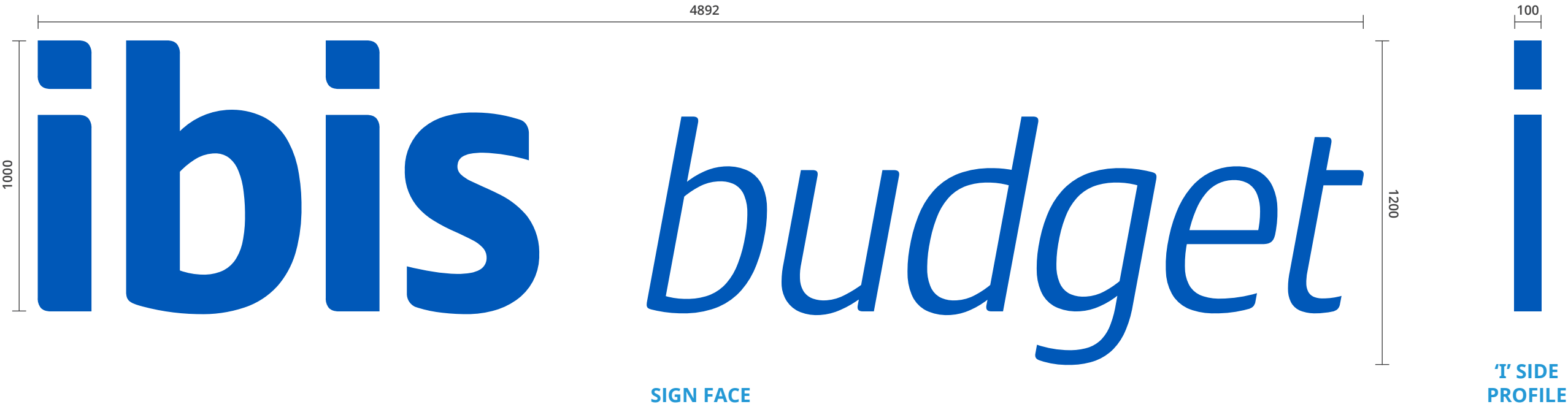
10094

IBIS Hotel Manchester Airport

Revision	Date	Description	Drawn By	Checked By
P01	29/04/2021	Initial signage drawings & fixing details	RW	DMcC
P02	25/04/2021	Additional production details & fixing / supply points noted	RW	DMcC
P03	17/06/2021	IBIS louvre fixing detail added to schedule / lighting levels changed	RW	DMcC
P04	03/08/2021	East elevation position amended & additional electrical points added	RW	DMcC
P05	24/01/2022	Totem & canopy sign added, colours updated	RW	DMcC
P06	01/02/2022	Amended site plan inserted	RW	DMcC



SIGN TYPE 01 - West Elevation High Level Lettering



- TYPE 01**
- 4892mm wide x 1000mm high overall dimensions
 - Built-up aluminium channel letters with solid backtrays for fixing lettering to louvres
 - detail to be developed for approval prior to manufacture. Faces to be light diffusing acrylic with internal premium white Tetra LEDS for even illumination.
 - All in accordance with Ibis brand standards.
 - Power to be provided to signage location by others.

Fixing: Screw fixings to louvres

Quantity: 1no.

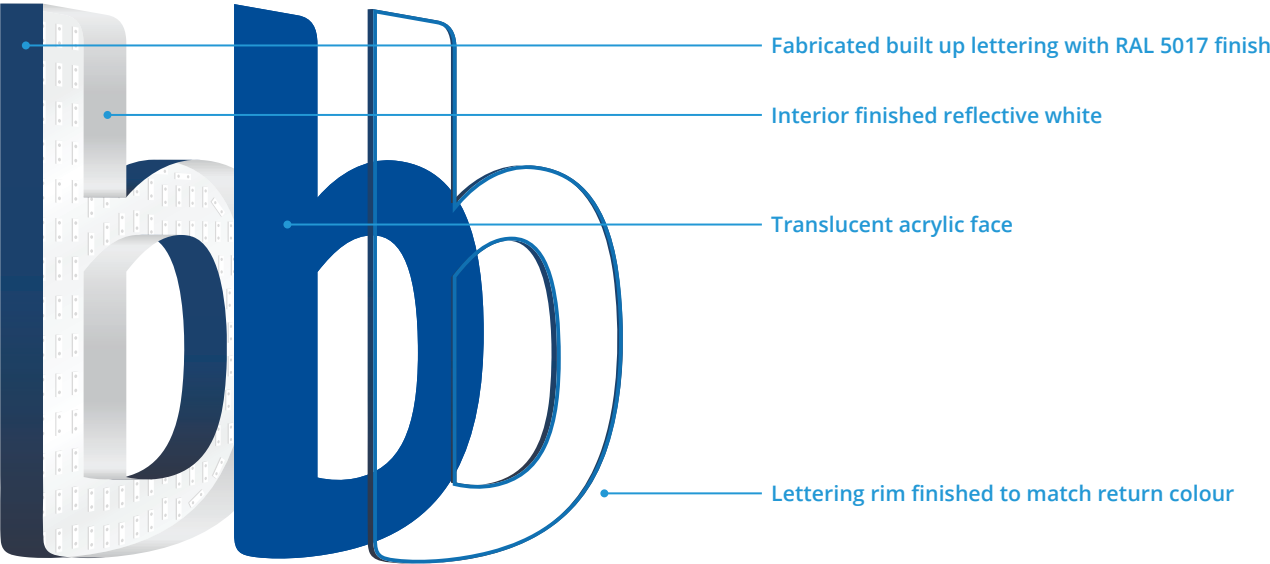
Font: As per IBIS brand

Colours: RAL 5017

NOTE:
Signage illumination not to exceed 300 cd/sq. m

Lettering Weights										
i	b	i	s	b	u	d	g	e	t	TOTAL
3.6kg	7kg	3.6kg	4.5kg	3.1kg	2.5kg	3.1kg	3.45kg	2.5kg	1.9kg	35.25kg

EXPLODED DETAIL



Notes:

Colour References:



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Drawing No:
AP1-ASC-IB-XX-DR-X-71-0001

Revision:
P06

Start Date: 28/04/2021

Rev. Date: 01/02/2022

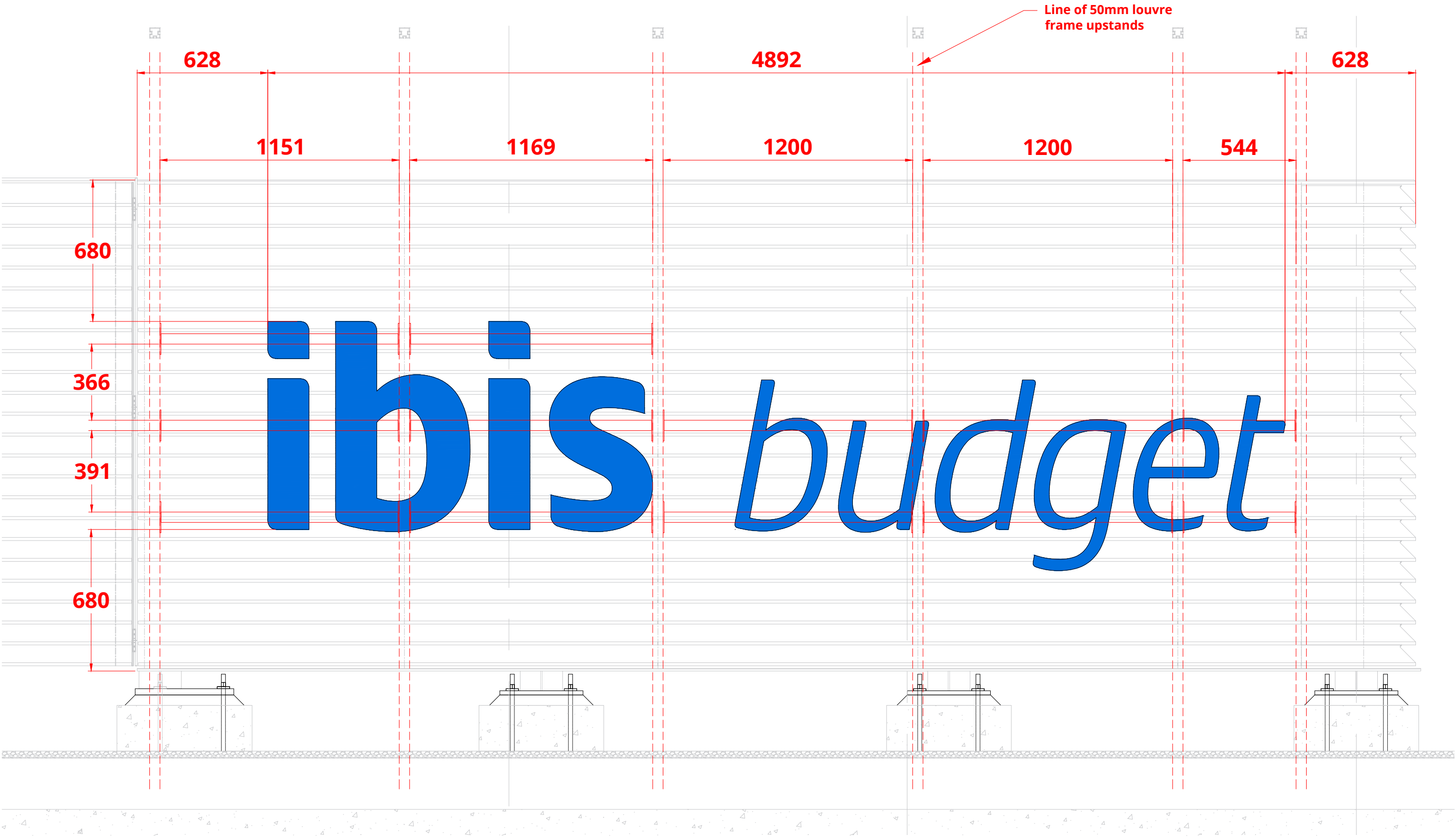
Drawn By: RW

Checked By: DMcC

Client:
BCEGI

Project:
IBIS Hotel Manchester

SIGN TYPE 01 - West Elevation High Level Lettering - Louvres Setting Out



Notes:

Colour References:
RAL 5017

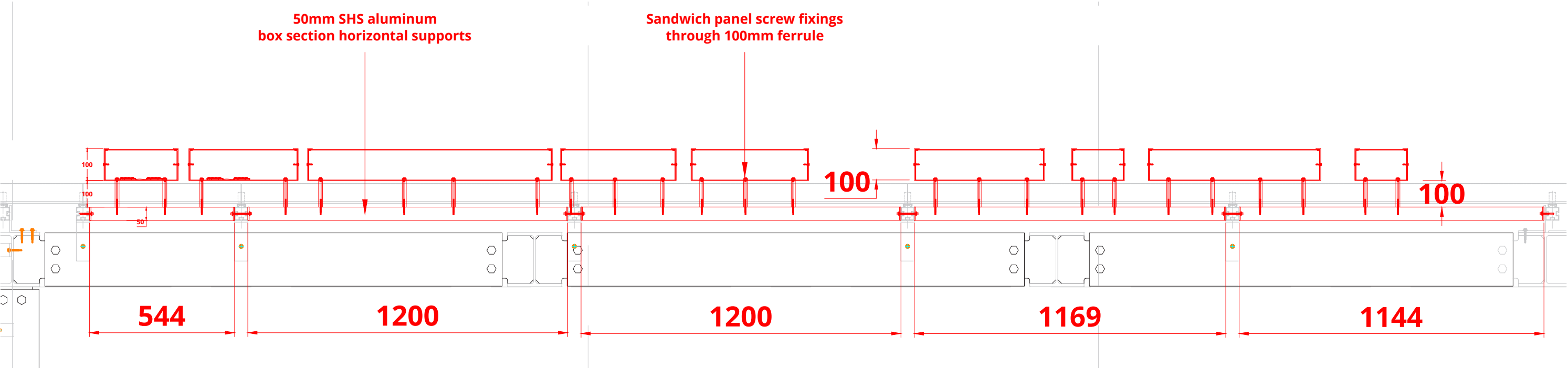
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Client:
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Project:
IBIS Hotel Manchester

SIGN TYPE 01 - West Elevation High Level Lettering - Louvres Setting Out - Top Section



Sandwich Panel Screw Fixing Data

- Designed For - Fastening to aluminium sheeting and panels
- Head Style - Hexagonal
- Drive - 5/16" hexagonal
- Thread Form - Twin, high thread
- Material Grade - A4 stainless steel
- Drill Point - Tek 3
- Washer - 16mmØ bonded EPDM

TECHNICAL DATA

Unfactored pull out values	
5.5mm Diameter	
Steel thickness	Tek 3 Drill Point
1.2mm	1.8kN
1.6mm	2.0kN
2.0mm	2.4kN
2.5mm	3.3kN
3.0mm	4.1kN
4.0mm	6.1kN

Notes:

Colour References:

 RAL 5017

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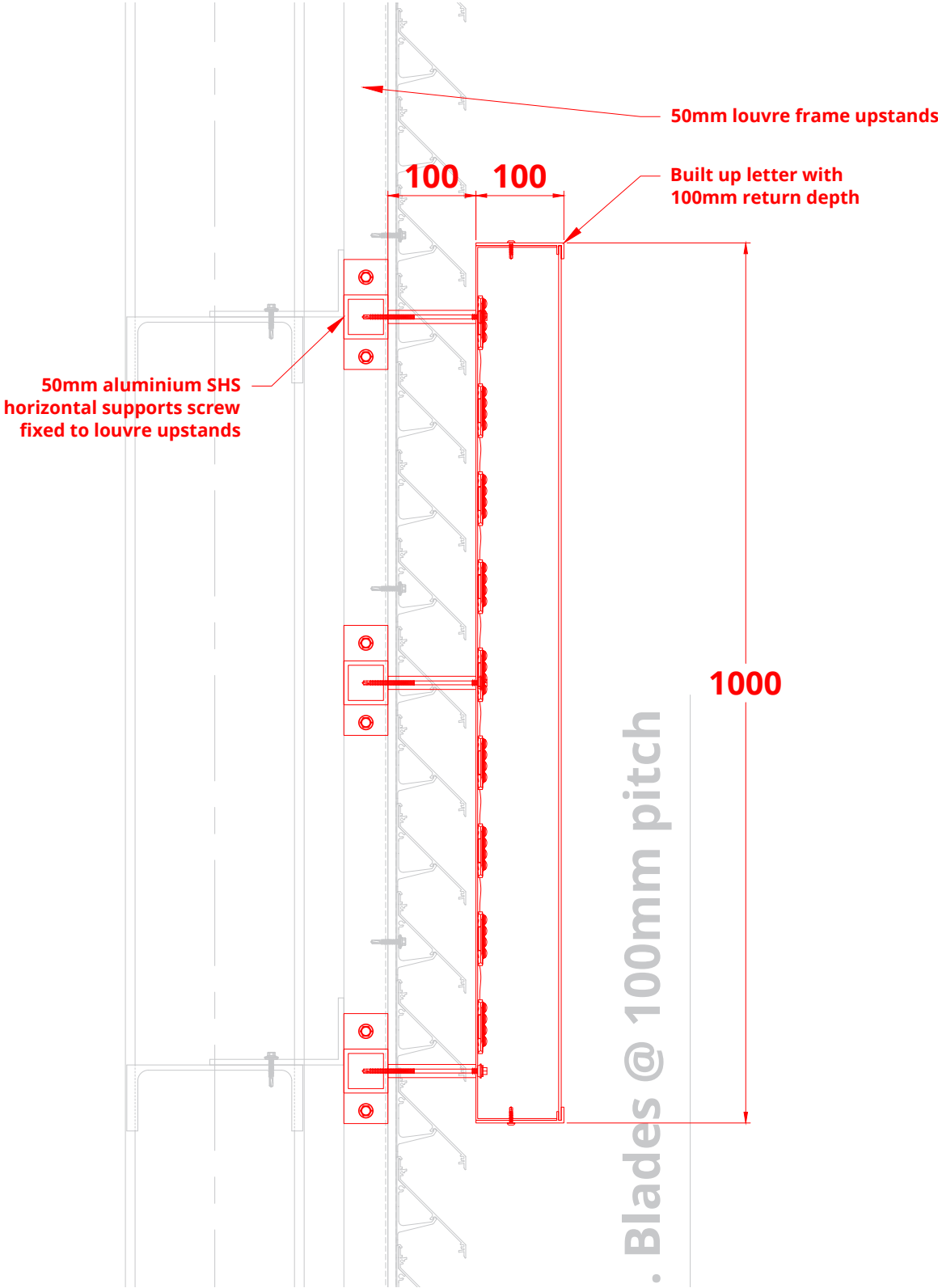
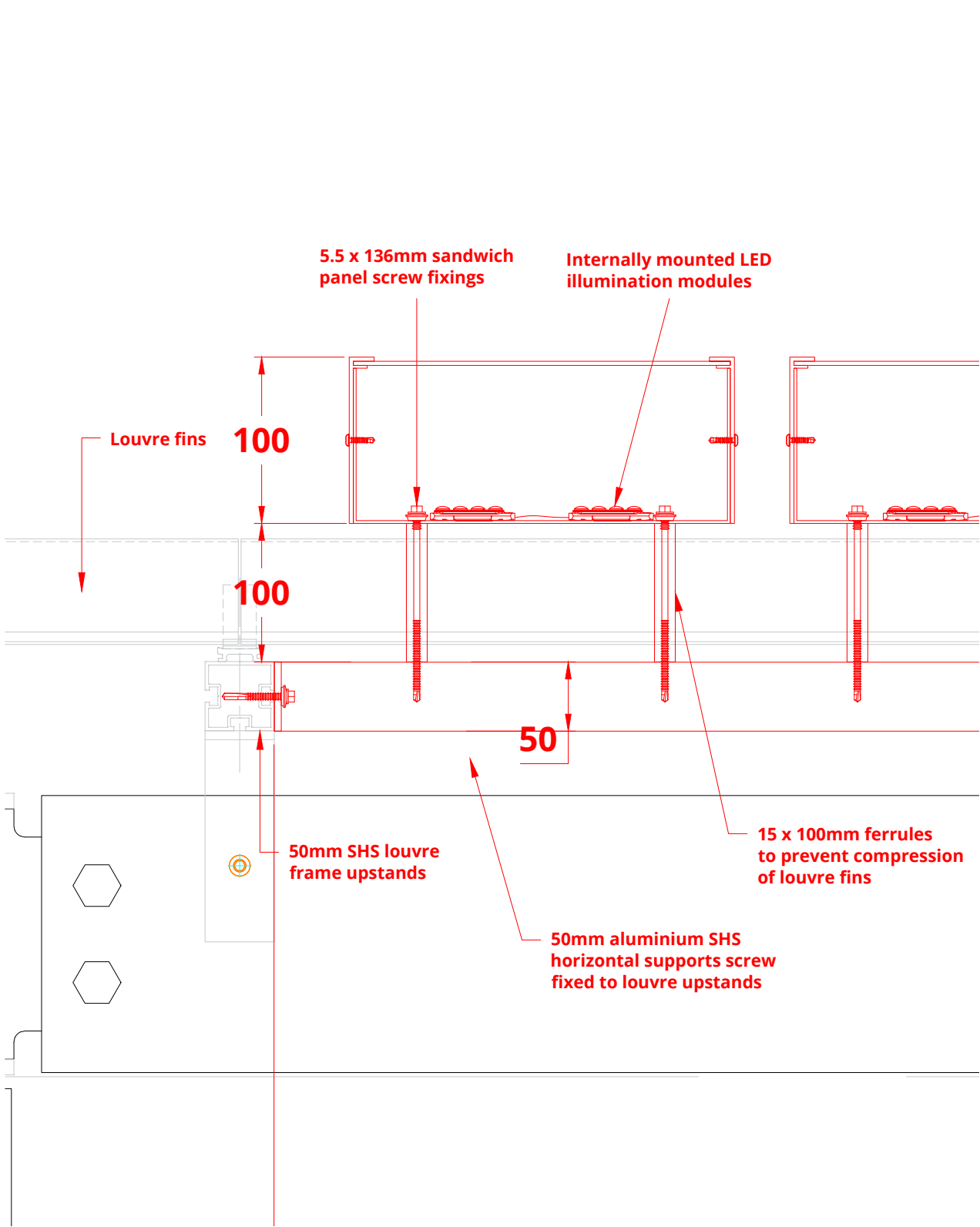
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BCEGI

Project:

IBIS Hotel Manchester

SIGN TYPE 01 - West Elevation High Level Lettering - **Fixing Section Details**



Notes:

Colour References:

 RAL 5017

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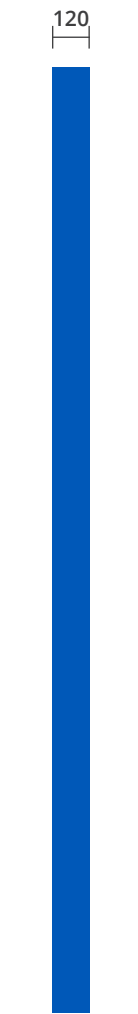
Start Date: 28/04/2021
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Client:
BCEGI
Project:
IBIS Hotel Manchester

SIGN TYPES 03 & 04 - East & West Elevation High Level Brand Signage



SIGN FACE



SIDE PROFILE

- OVERALL SIGN WEIGHT 60kg
- Fixing detail for all signs on Equitone cladding shown on page 12
- Signage illumination not to exceed 300 cd/sq. m

TYPES 03 & 04

- 3000x3000x120mm overall Pillow logo box.
- Aluminium box section backing frame detail, with built up aluminium profile detail and backing plate, incorporating premium white LED to face. Sign face to consist of premium digital printed tension PVC flex face.
- All in accordance with Ibis brand standards.
- Power to be provided to signage location by others.

- Fixing:** Concealed screw fixings
- Quantity:** 2no.
- Font:** As per IBIS brand
- Colours:** RAL 5017

Example Build-up

- White diffusing acrylic sheet fascia, decor in digital print
- Lacquered opaque acrylic or aluminium relief powder coated brand colour finish
- Interior lighting by white leds
- PVC ou aluminium backtray, thickness 13 mm



Notes:

Colour References:



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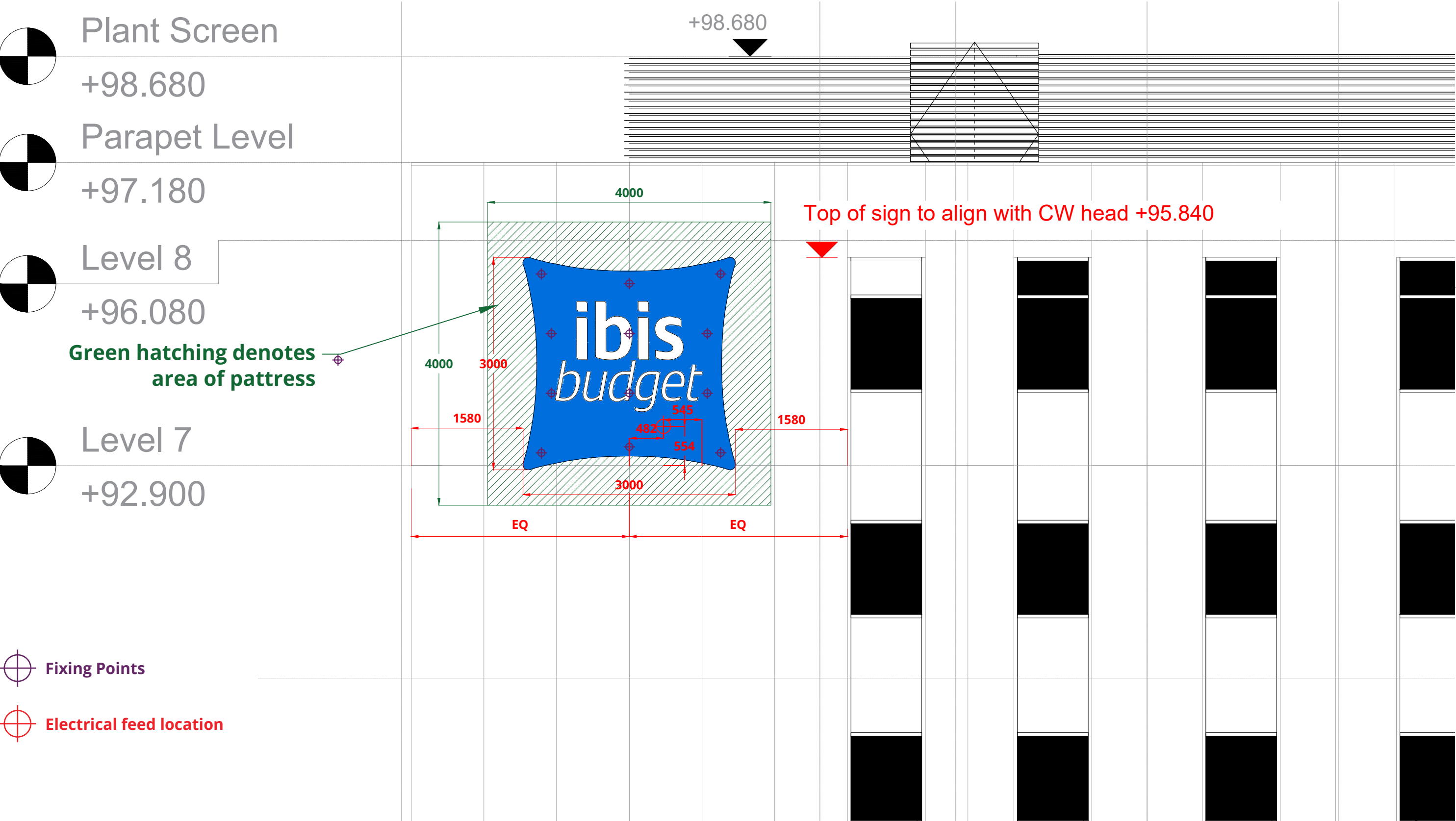
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Client: BCEGI

Project: IBIS Hotel Manchester

SIGN TYPES 03 - West Elevation High Level Brand Signage



Notes:

Colour References:

RAL 5017

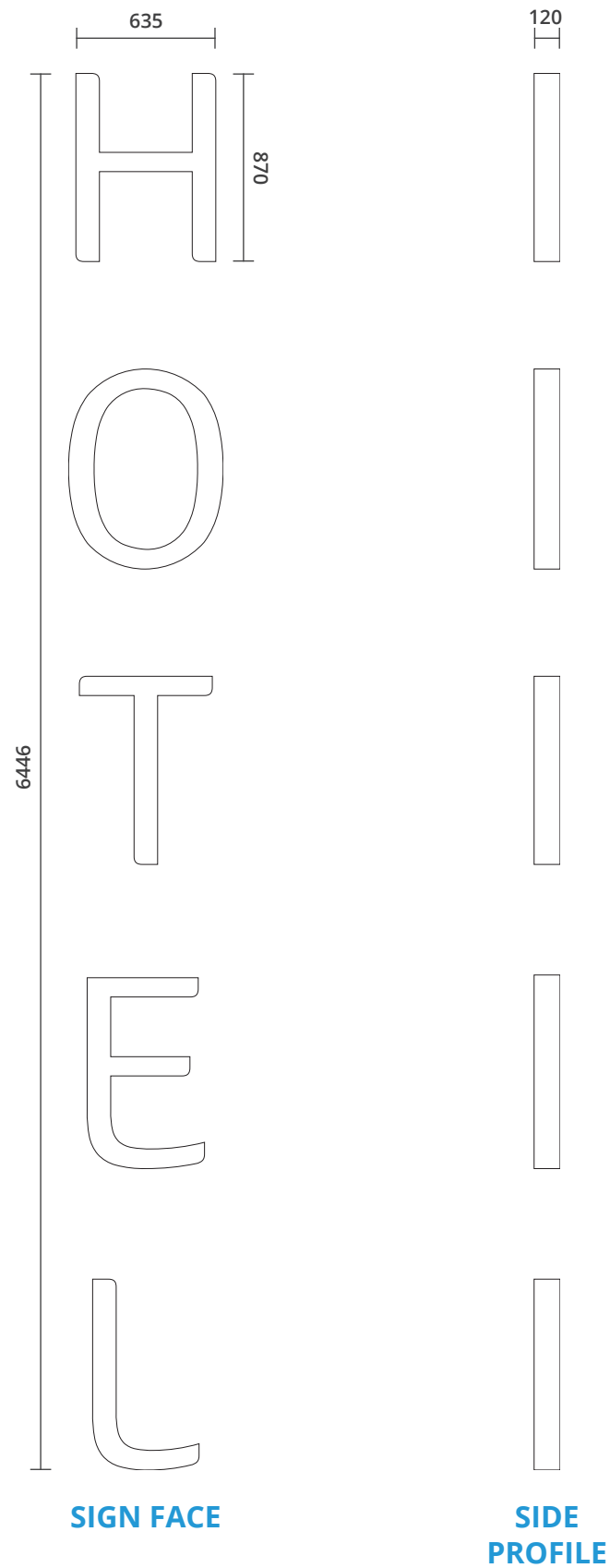
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Client:
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Project:
IBIS Hotel Manchester

SIGN TYPE 05 - East Elevation Hotel Lettering



TYPE 05

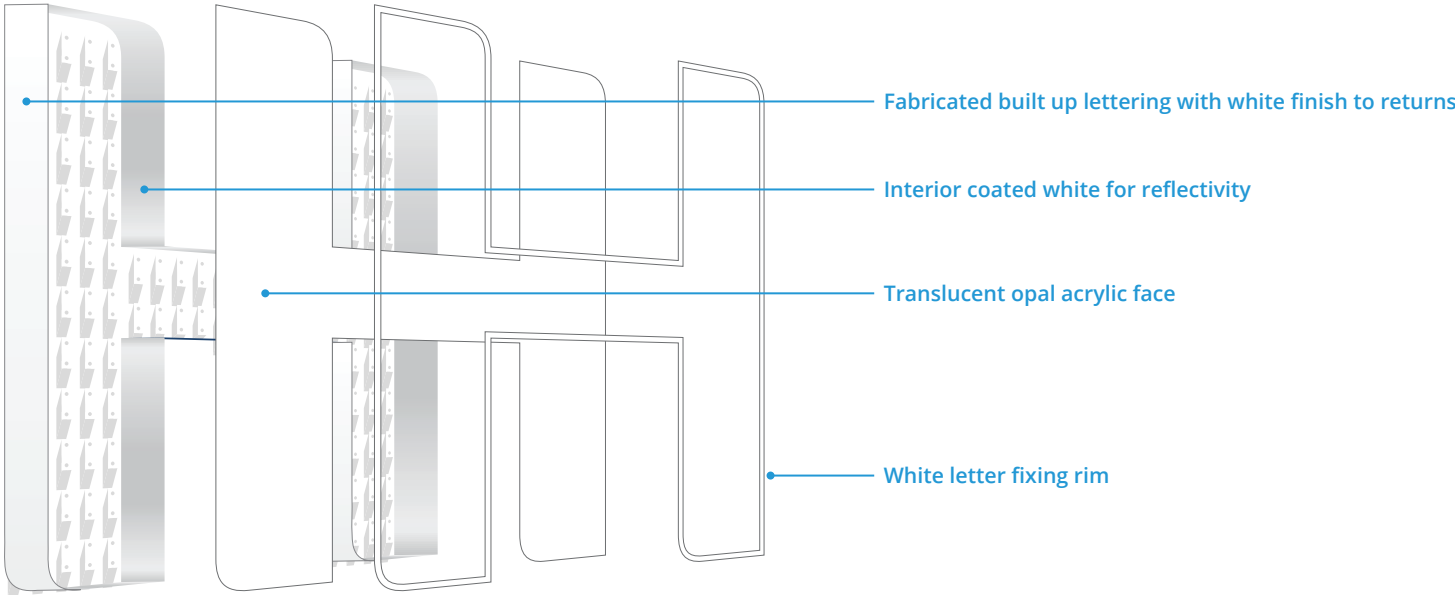
- 635mm wide x 6446mm high overall
- 854mm high built up PPC aluminium channel letters with opal acrylic faces, with day/night illumination detail as per brand. Illumination to be provided by premium white LED system.
- All in accordance with Ibis brand standards.
- Power to be provided to signage location by others.

- Fixing:** Concealed screw fixings
- Quantity:** 1 no.
- Font:** As per IBIS brand
- Colours:** RAL 9003 White

- Fixing detail for all signs on Equitone cladding shown on page 12
- Signage illumination not to exceed 300 cd/sq. m

Lettering Weights					
H	O	T	E	L	TOTAL
6.5kg	4.5kg	2.75kg	5.2kg	3.25kg	24.7kg

EXPLODED DETAIL



Notes:

Colour References:

 RAL 9003 White

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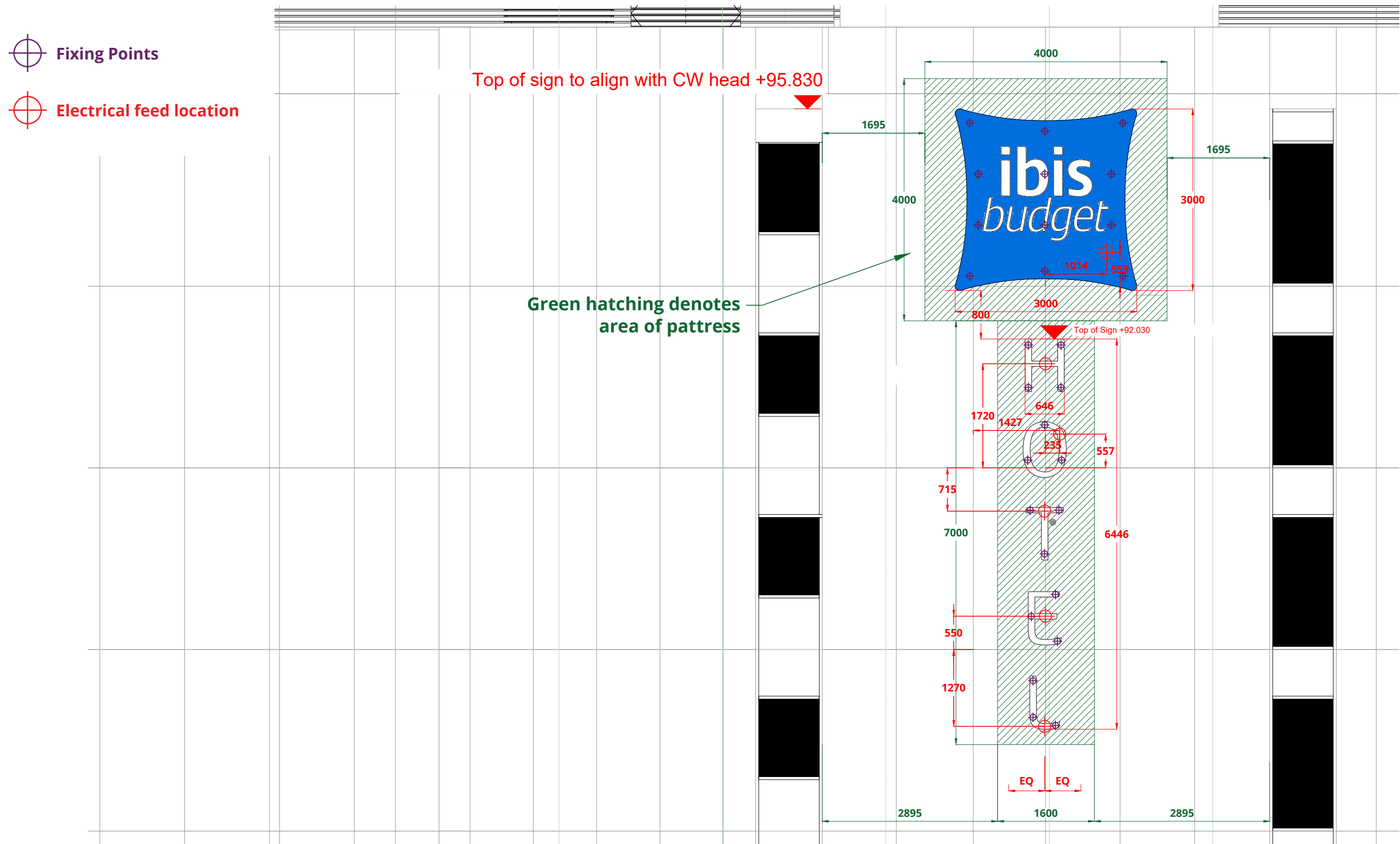
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Notes:

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Colour References:



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Client:

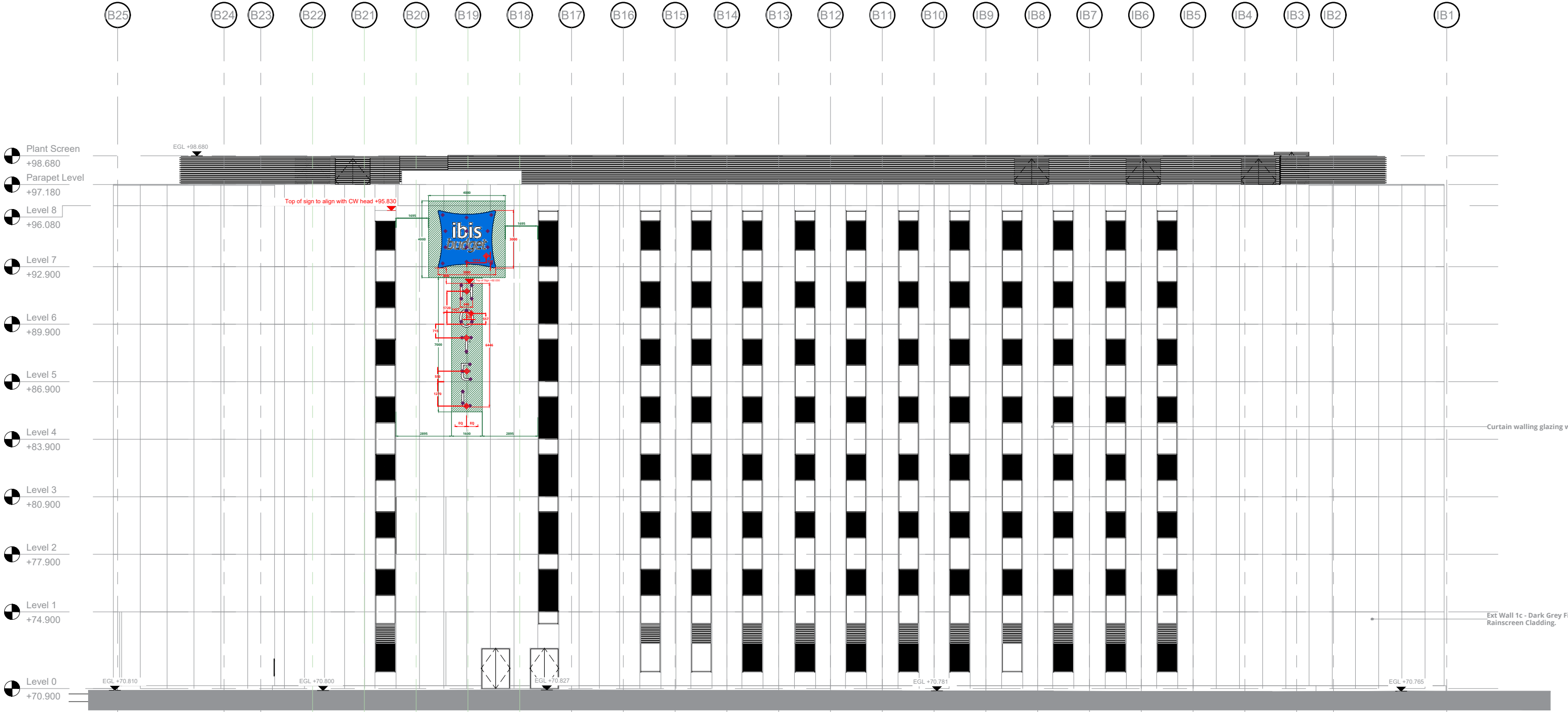
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Project:

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FULL EAST ELEVATION



Notes:

Colour References:

 RAL 5017

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Project:
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FULL WEST ELEVATION



Notes:

Colour References:
RAL 5017

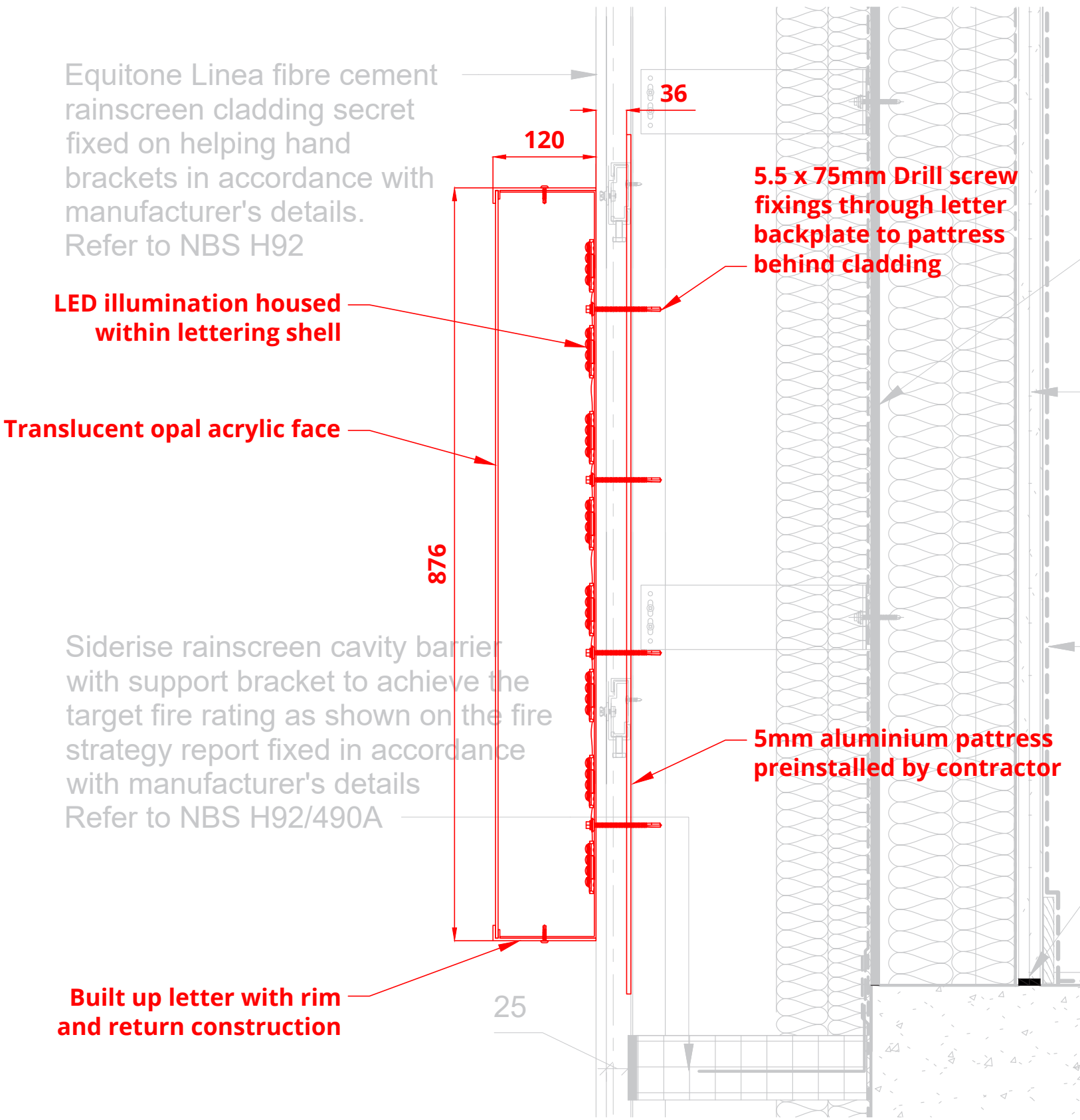
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Client:
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Project:
IBIS Hotel Manchester

FIXING DETAIL TO EQUITONE CLADDING



DRILL SCREW DATA

Bi-metal Standard Tek
Bonded Hex Washer Head Tek 3
For 1.2mm - 4.0mm Steel



Designed For -	Fastening in aluminium sheeting and panels
Head Style -	Hexagonal
Drive -	5/16" Hex Head
Thread Form -	Coarse thread (Tek 3)
Shank Material -	Stainless steel
Material Grade -	AISI 304/ EN 1.4301 (A2)

KEY POINTS

High carbon,high performance drill point ensures superior drilling characteristics, giving accurate drilling every time

Bi-metal fasteners have a hardened carbon steel drilling point (SAE C1022) brazed to a stainless steel (AISI 304/ EN 1.4301 (A2)) body and head

A2 provides corrosion protection to ensure long-term fastener integrity

TECHNICAL DATA

Unfactored pull out values	
5.5mm Diameter	
Steel thickness	Tek 3 Drill Point
1.2mm	1.7kN
1.6mm	2.1kN
2.0mm	2.5kN
2.5mm	3.2kN
3.0mm	4.3kN
4.0mm	5.5kN

PRODUCT RANGE

CODE	SIZE	BOX/ BAG	CARTON
BMBW5.5-25-3	5.5 x 25mm	200	2,000
BMBW5.5-38-3	5.5 x 38mm	200	2,000
BMBW5.5-50-3	5.5 x 50mm	100	1,000
BMBW5.5-75-3	5.5 x 75mm	100	1,000
BMBW5.5-100-3	5.5 x 100mm	100	1,000

Notes:

Colour References:

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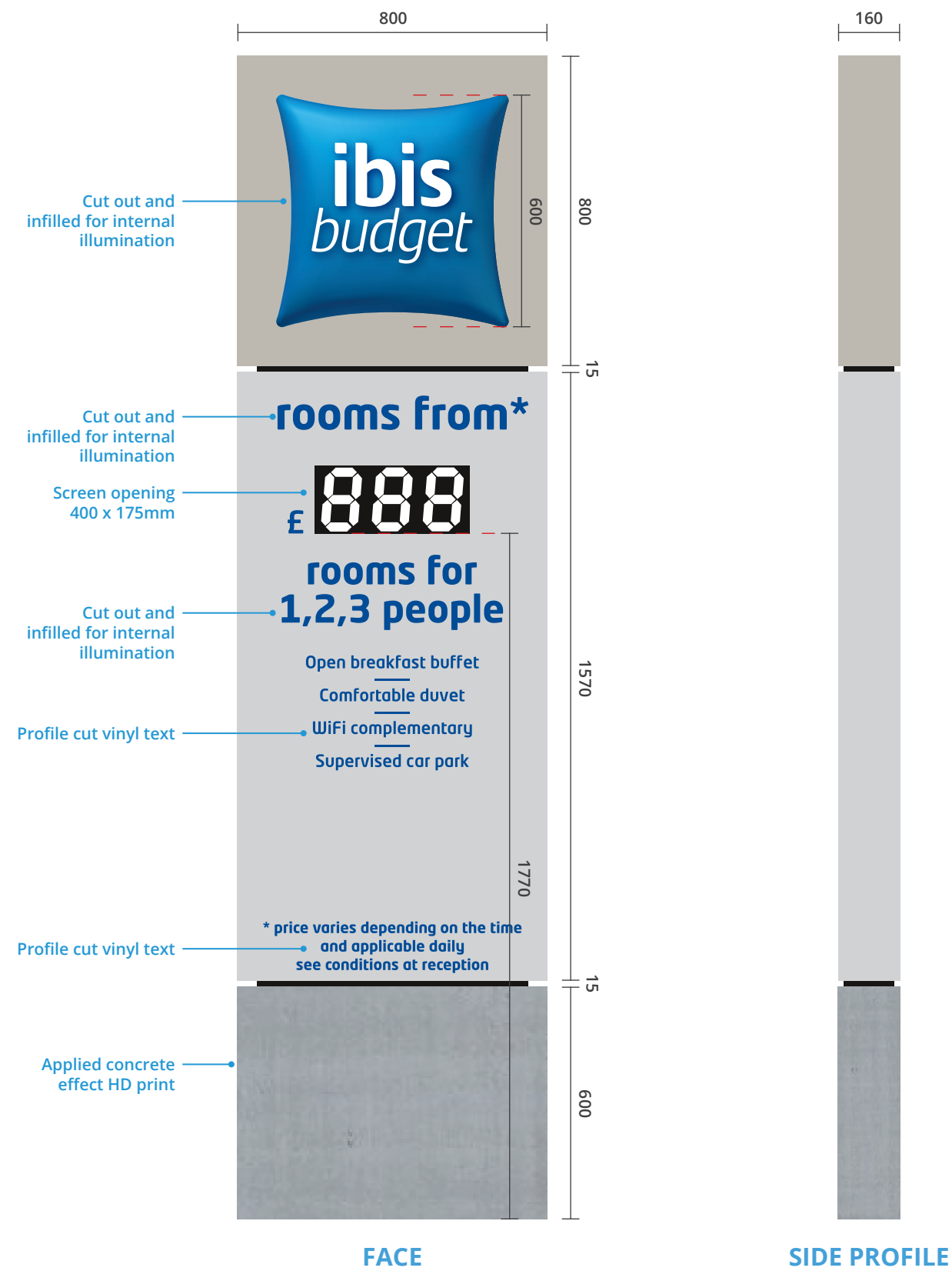
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Client:
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Project:
IBIS Hotel Manchester

EST. 1938 **ascot**
inspired signage and
architectural creations

SIGN TYPE 01 - Ibis Totem Sign



TYPE 01

Fabricated totem signage incorporating internal illumination and digital screen.

Top section to be folded aluminium trays with PPC finish. Pillow logo to be routed and infilled using translucent opal acrylic with HD printed logo applied to face.

Central section to be folded aluminium trays with PPC finish. With cut out for changeable digital pricing screen. Larger 'Rooms' text to be routed out and infilled with translucent opal acrylic, with translucent printed overlay. Smaller text to be profile cut Avery 4512TF blue vinyl applied to folded panel.

Lower section to be folded aluminium tray with overlaid HD printed concrete texture.

Internal illumination to be provided by means of internally mounted LED modules, with colour temperature 6500K - 7500K as per brand.

Fixing: Bolt cage within concrete foundations

Quantity: 1no.

Font: As per guideline

Colours: RAL 7032
RAL 7035
RAL 5017
Concrete Effect Print

Totem to be double sided, matching on face and reverse

Power to be brought to totem location by others

Notes:

Colour References:

RAL 7032

RAL 7035

RAL 5017

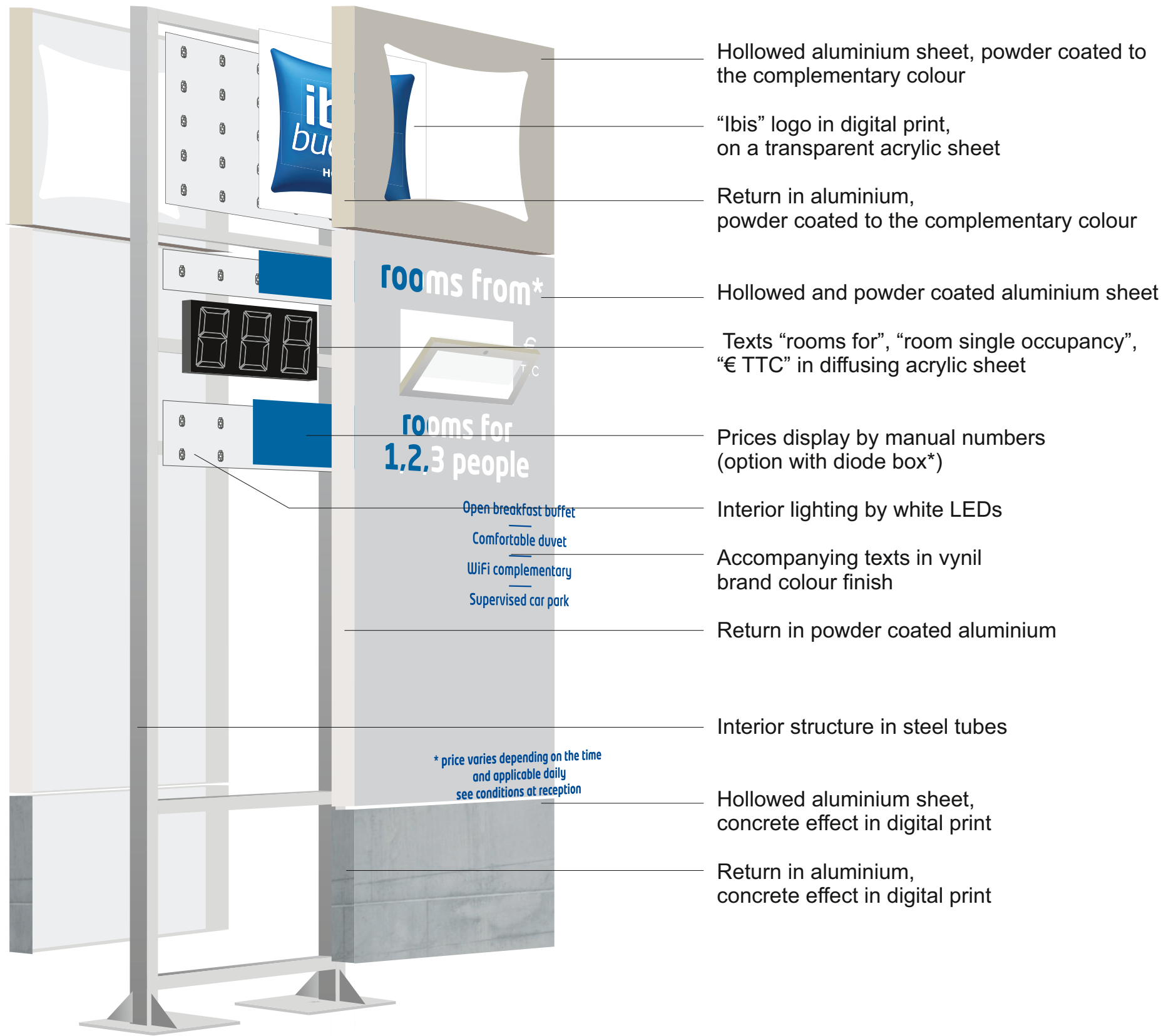
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Rev. Date: 01/02/2022
Drawn By: RW
Checked By: DMcC

Client:
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Project:
IBIS Hotel Manchester

SIGN TYPE 01 - Totem Sign Exploded Detail



Notes:

Colour References:

- RAL 7032
- RAL 7035
- RAL 5017

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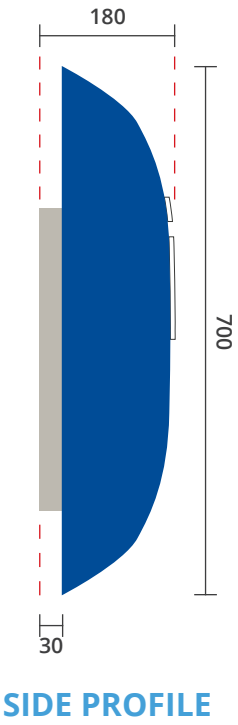
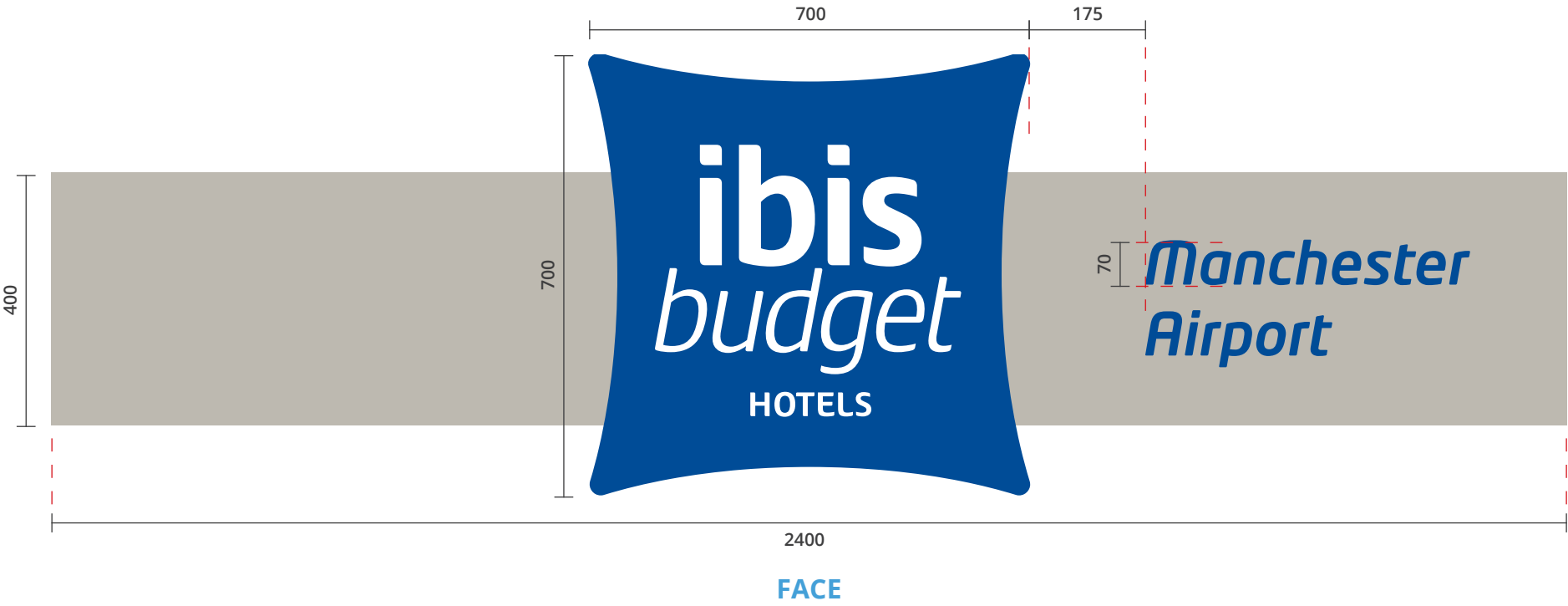
Client:

BCEGI

Project:

IBIS Hotel Manchester

SIGN TYPE 02 - Brand Banner Sign



TYPE 02

Folded aluminium tray sign with powdercoat finish, mounted to canopy edge using concealed screw fixings within backtray.

Text on tray face to be profile cut Avery 4512TF blue vinyl applied to powdercoated panel.

Pillow logo shape to be vacuum formed translucent acrylic shape, with 'ibis' lettering to be protruding, and all white text to be translucent. To be internally illuminated. Mounted to main sign tray using screw fixings through concealed backtray.

- Fixing:** Screw fixings to canopy
- Quantity:** 1no.
- Font:** As per brand guideline
- Colours:** RAL 7032
RAL 5017

EXAMPLE SIGN



Notes:

Colour References:

-  RAL 7032
-  RAL 5017

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Checked By: DMcC

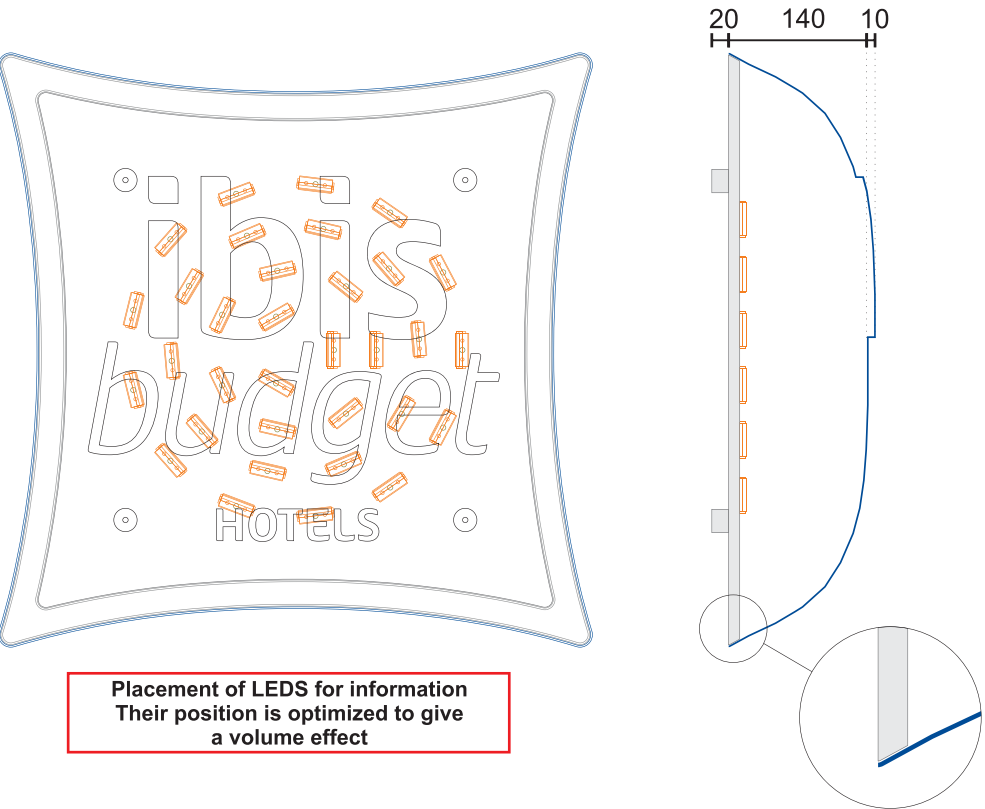
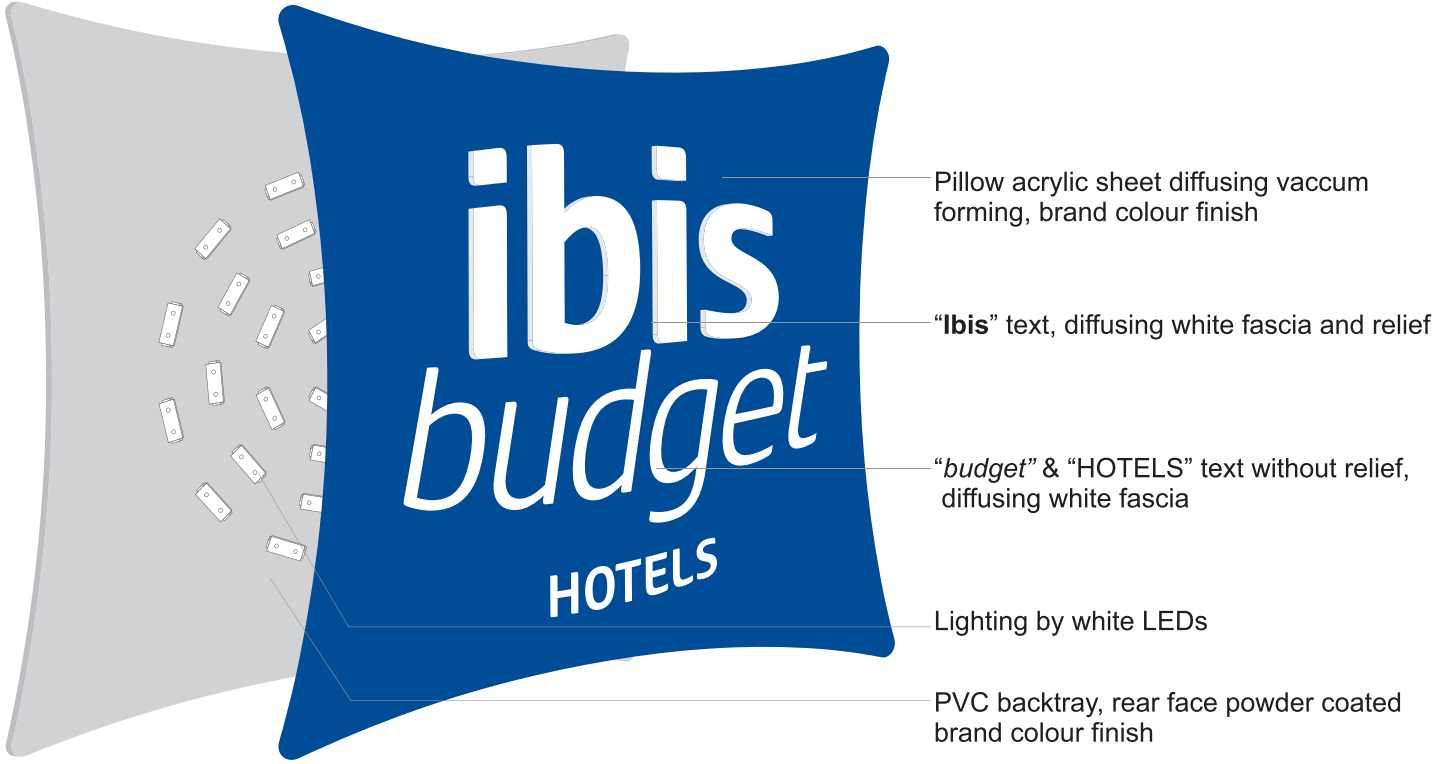
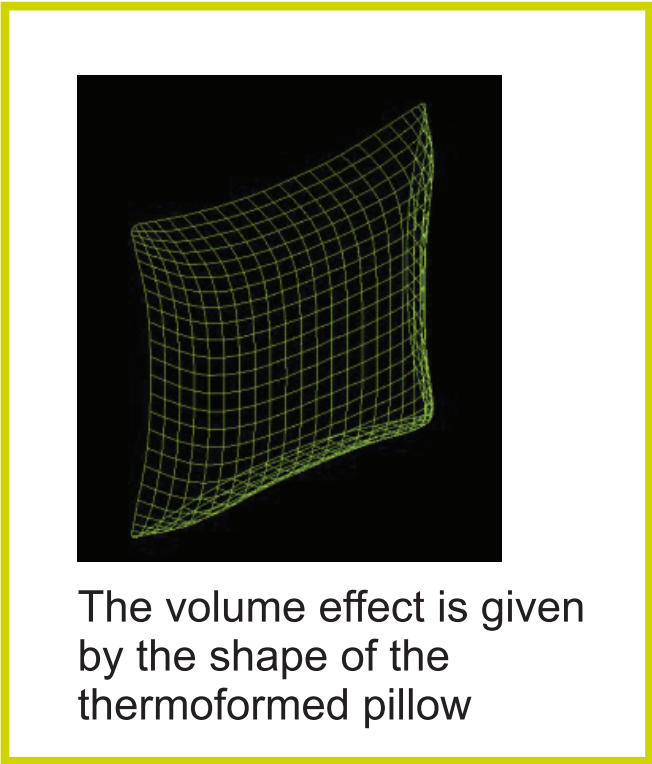
Client:

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Project:

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SIGN TYPE 02 - Brand Banner Sign - **Pillow Sign Details**



Notes:

Colour References:



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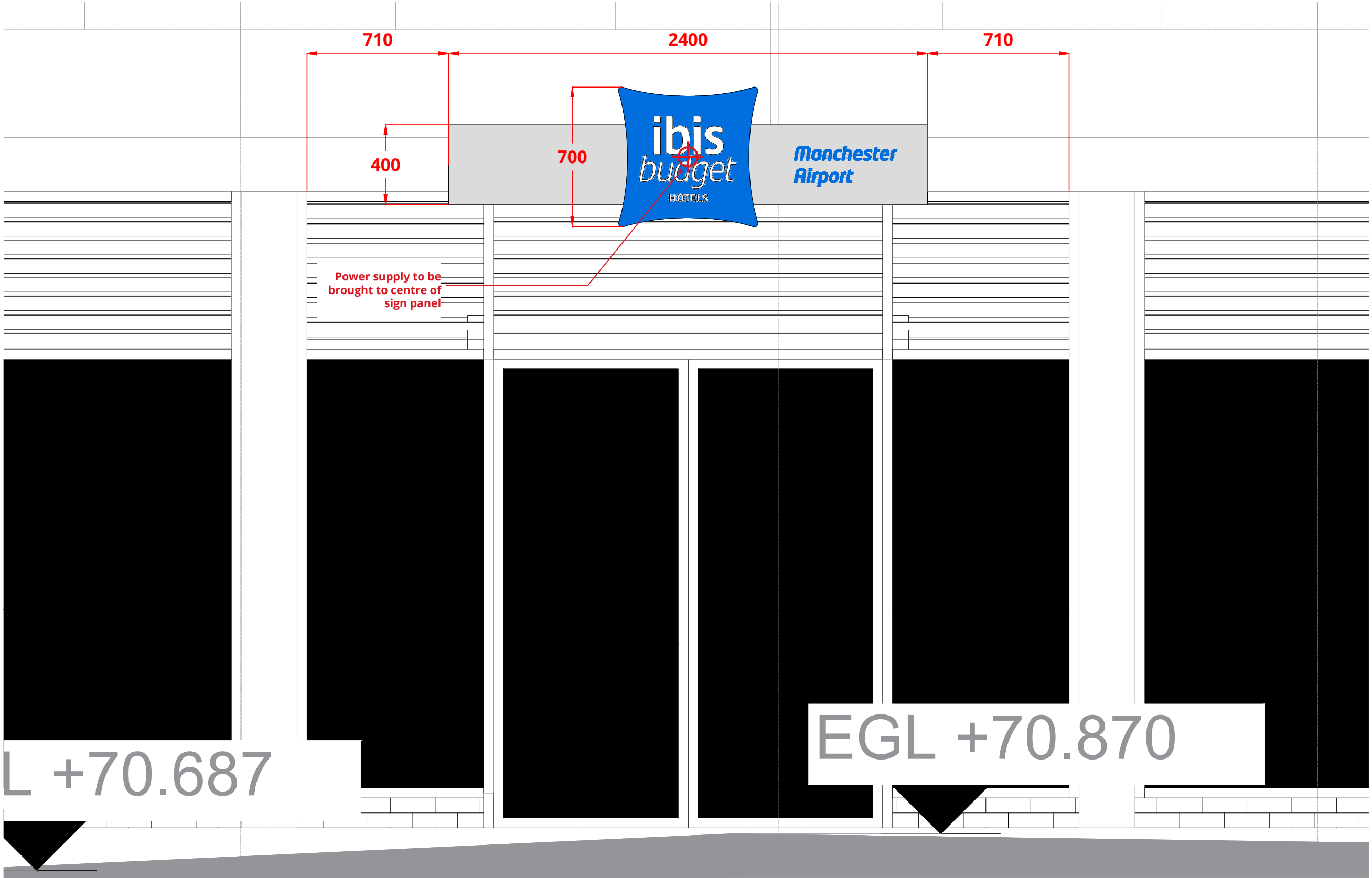
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Project:

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SIGN TYPE 02 - Brand Banner Sign - Sign Elevation



Notes:

Colour References:

- RAL 7032
- RAL 5017

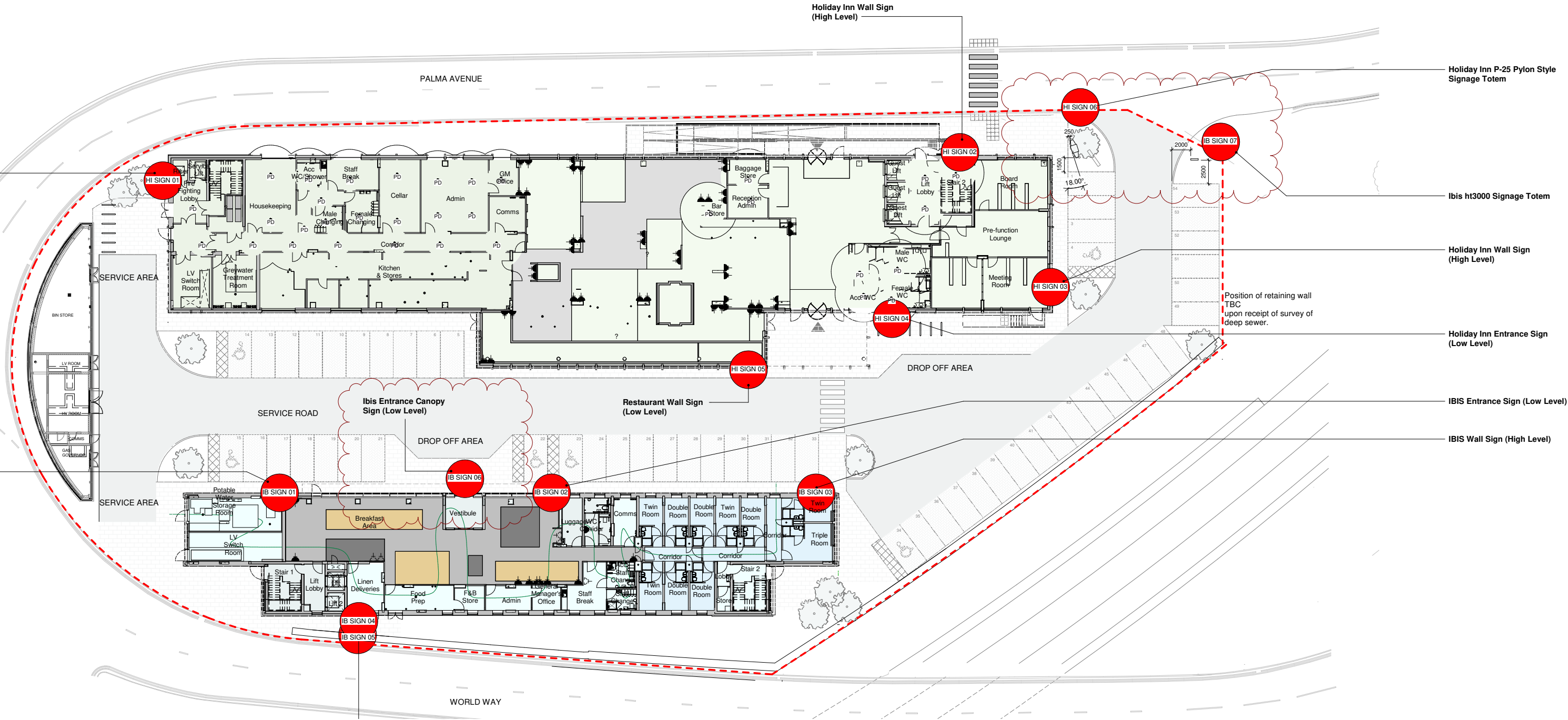
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Signage Site Plan



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