

10563

Hampton by Hilton Rochdale External Signage

Revision	Date	Description	Drawn By	Checked By
P01	14/02/22	First issue	IC	DM°C
P02	21/02/22	Updated as per comments received	IC	DM°C
P03	01/04/22	Updated as per comments received 29/03/22	IC	DM°C
P04	14/04/22	Sign Type 2 updated	IC	DM°C
P05	28/04/22	Fixing data added, power supply points dimensioned	IC	DM°C
P06	09/06/22	Updated as per comments received	IC	DM°C
P07	23/06/22	South Elevation sign re-positioned to match North	IC	DM°C
P08	03/08/22	Location plan added	IC	DM°C
P09	11/08/22	Updated as per comments received	IC	DM°C
P10	07/09/22	Updated as per comments received	IC	DM°C
P11	20/10/22	Updated as per comments received	IC	DM°C

SIGN TYPE 01 - South Elevation Building Identity Logo



TYPE 01

Built up face illuminated Aluminium lettering with PPC finish. 5mm thick red faces to be held in place with bronze finished retaining edge. Lozenge to be built up Aluminium with internal illuminated intracut lettering. Ascot to connect signage to power supply to be brought to signage location by others – to be coordinated with main contractor.

Fixing: Fixed back to pattress behind cladding

Quantity: 1

Font: as per brand

Colours: as per brand

NIGHT VIEW



SIGN WEIGHT - 0.83kN in Total

Type	Opal Acrylic Face		Letter Casing		Combined Weight (Kg)
	Total Area (M²)	Weight (Kg)	Total Area (M²)	Weight (Kg)	
Hampton	2.52	18.18	8.67	46.84	65.0
Lozenge	0.55	3.30	2.30	12.42	17.7
				TOTAL	82.7

Notes:

FOR REVIEW
DO NOT MANUFACTURE
FROM THIS DOCUMENT

Drawing No:

n/a

Revision:

P11

Start Date: 16/02/2022

Rev. Date: 20/10/2022

Drawn By: IC

Checked By: DM°C

Client:

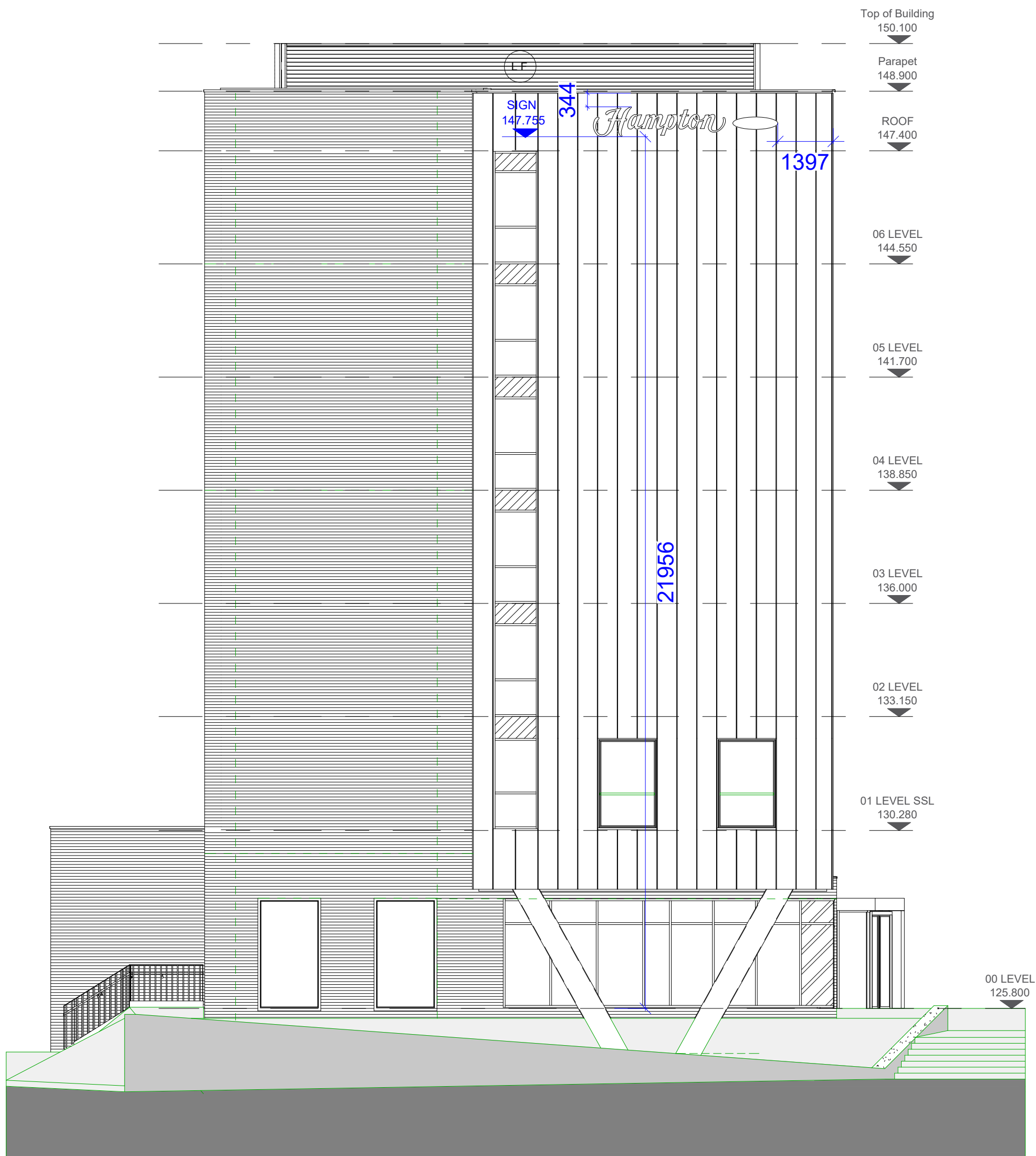
Wilmott Dixon

Project:

Hampton by Hilton, Rochdale

SIGN TYPE 01 - South Elevation Building Identity Logo

SETTING OUT 1:100



Notes:

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Drawing No:

n/a

Revision:

P10

Start Date: 16/02/2022

Rev. Date: 07/09/2022

Drawn By: IC

Checked By: DM^cC

Client:

Wilmott Dixon

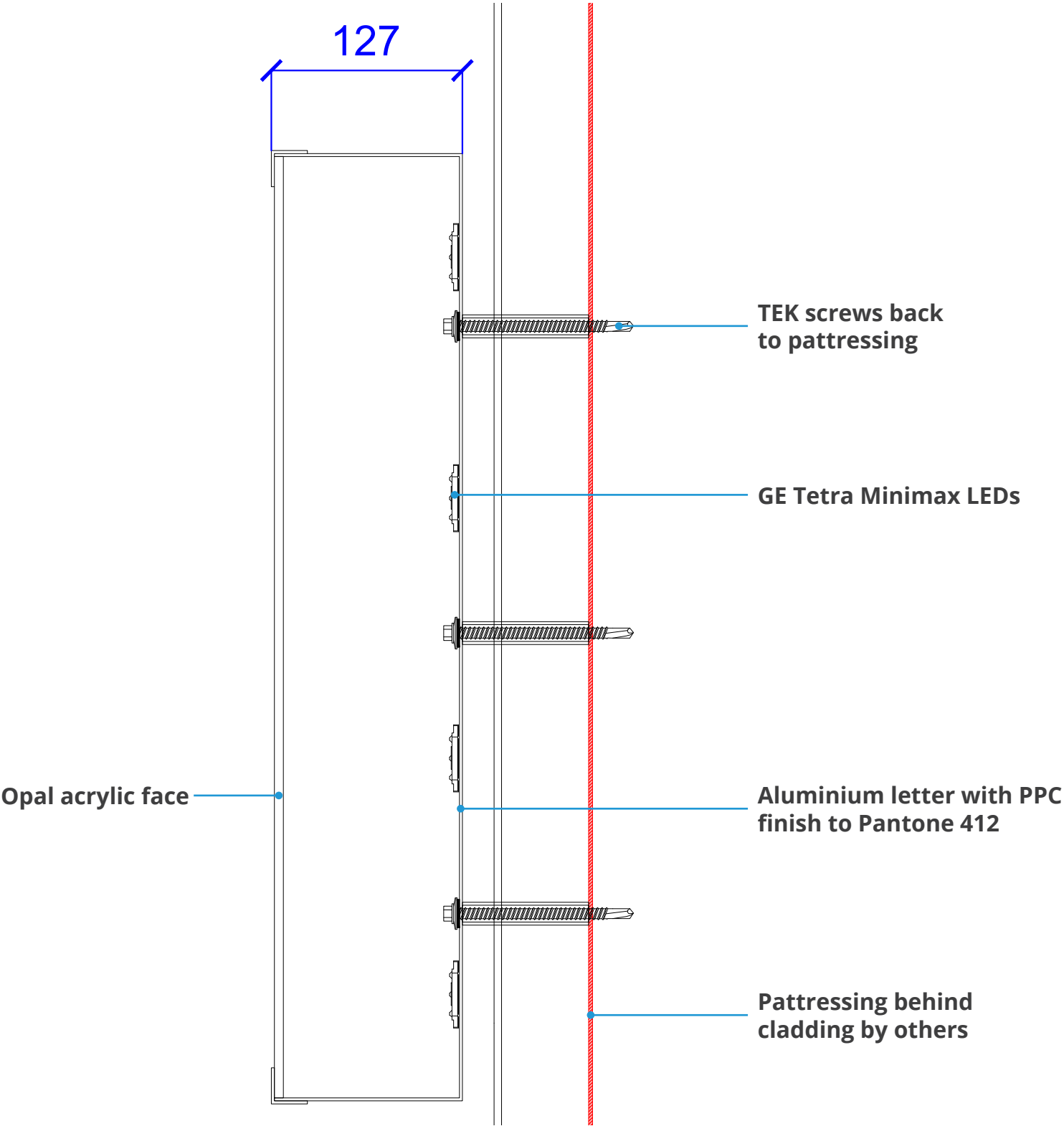
Project:

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SIGN TYPE 01 - South Elevation Building Identity Logo
FIXING DETAIL



Notes:

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n/a

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FIXING DATA



Product Details

Designed for: *Fixing cladding/roofing applications to hot/cold purlins/rails. Fastening liner panels and general components to steel. Fastening brick-tie channel through Insulation to SFS.*

Head style: *Hexagonal*

Drive bit: *5/16" hexagonal*

Thread form: *Coarse thread*

Shank material: *AISI A304*

Material grade: *AISI A304*

Recommended drill speed: *1500 – 2500RPM*

Bi-Metal Composite Panel Fastener Range

Product Code	Nominal Dimensions	Washer Diameter	Insulation Thickness Range
Products for use in Light Gauge Applications (1.2mm to 4.0mm mild steel)			
BMTSBWHT5.5-105-3	5.5 x 105mm	16mm	55—90mm
BMTSBWHT5.5-150-3	5.5 x 150mm	16mm	75—135mm

Technical Data

Tek 3 range – unfactored pull out values							
Diameter	Drill point	Steel Thickness					
		1.2mm	1.6mm	2.0mm	2.5mm	3.0mm	4.0mm
5.5mm	Tek 3	1.7kN	2.1kN	2.5kN	3.3kN	4.1kN	5.4kN

Tek 5 range – unfactored pull out values							
Diameter	Drill point	Steel Thickness					
		4mm	5mm	6mm	8mm	10mm	12.5mm
5.5mm	Tek 5	6.4kN	7.7kN	10.1kN	11.4kN	12.3kN	12.8kN

Hardness Rating (Vickers scale)			Pullover Performance			Ultimate Mechanical Performance		
Diameter	Surface Hardness	Core Hardness	Diameter	In 0.6mm steel	In 1.2mm steel	Diameter	Tensile Strength	Shear Strength
5.5mm	465.6 HV0.3	323.7 HV0.3	5.5mm	2.4kN	8.1kN	5.5mm	13.3kN	9.9kN

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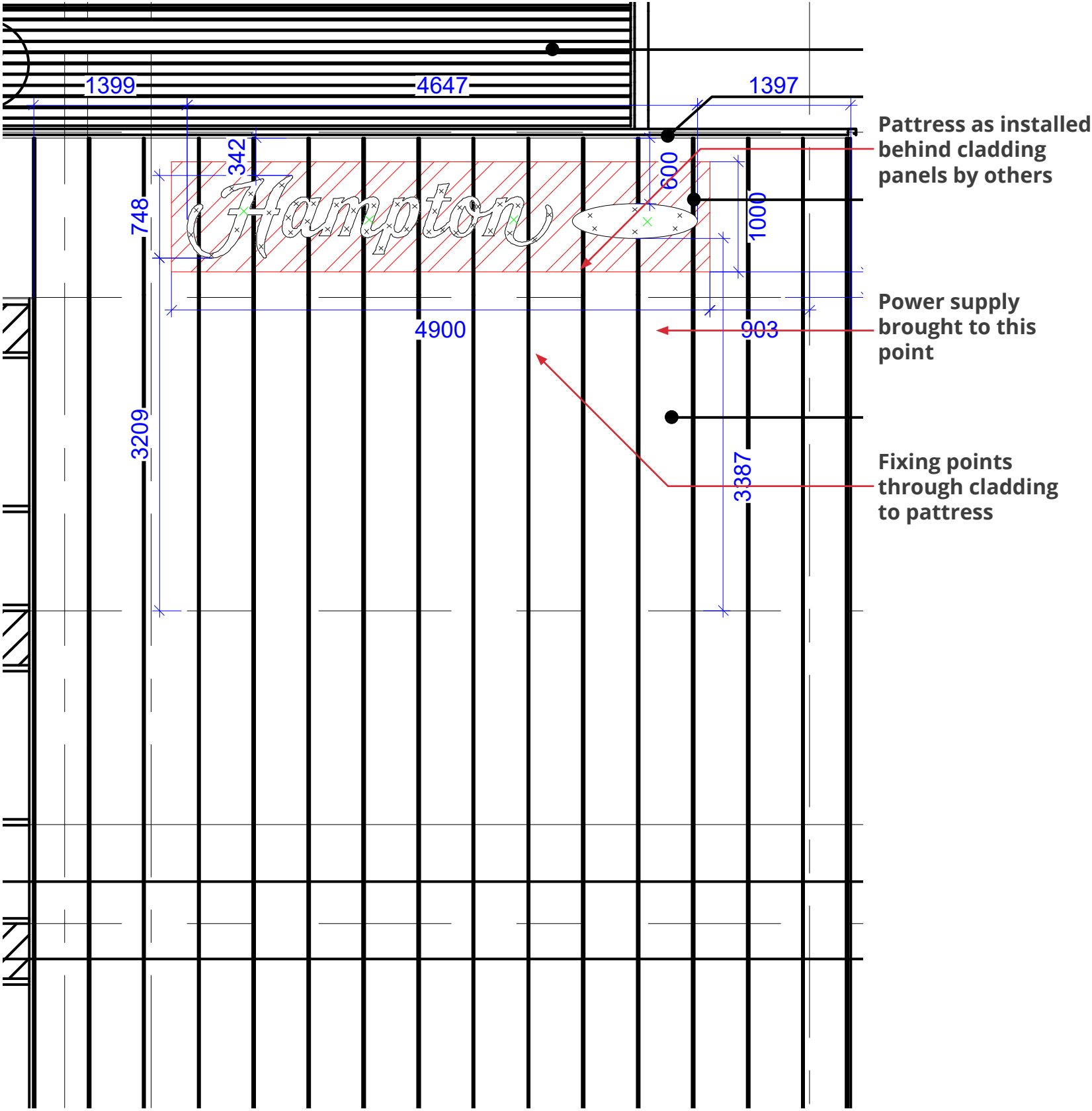
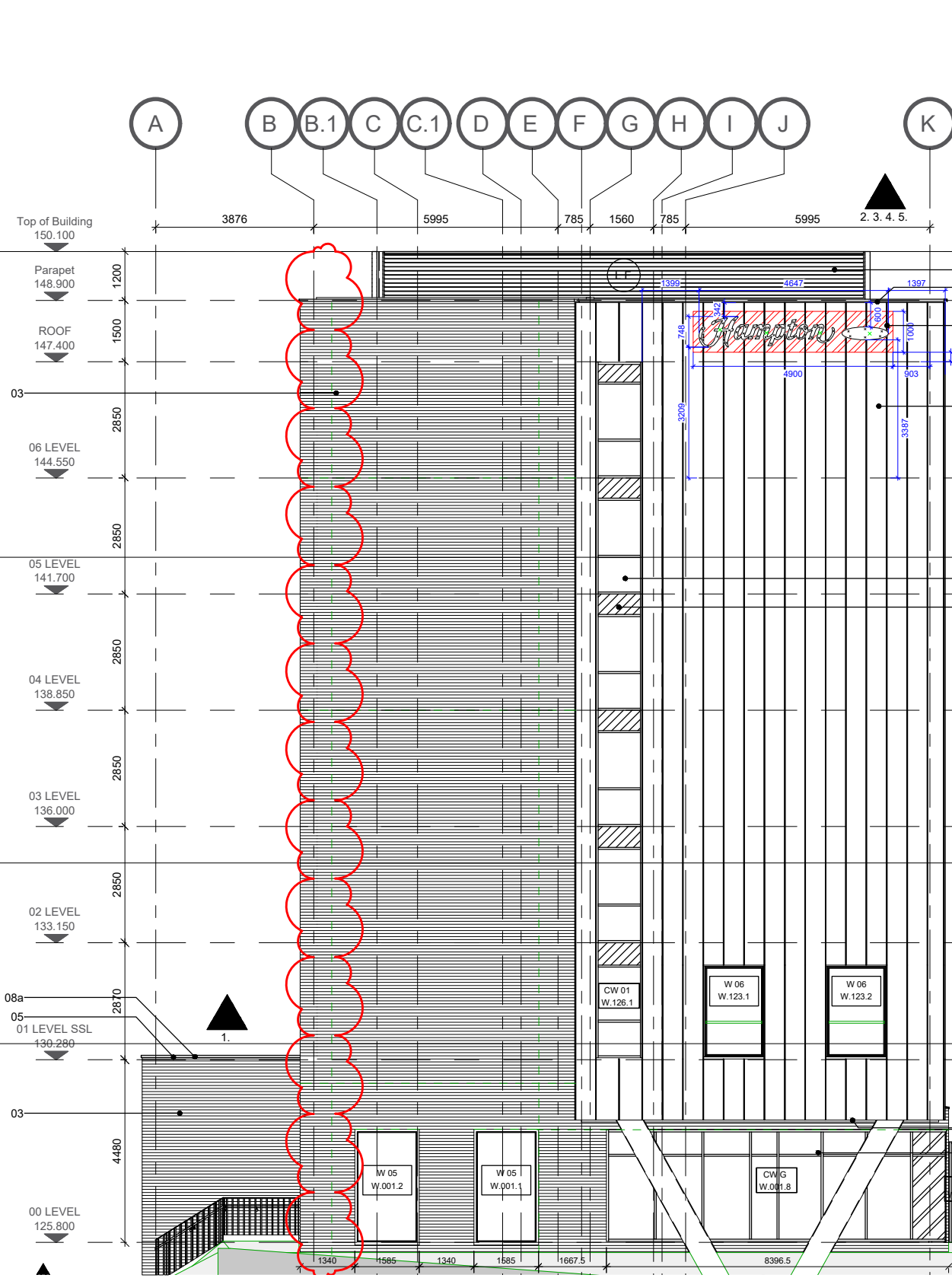
Client:

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SIGN TYPE 01 - South Elevation Building Identity Logo



Notes:

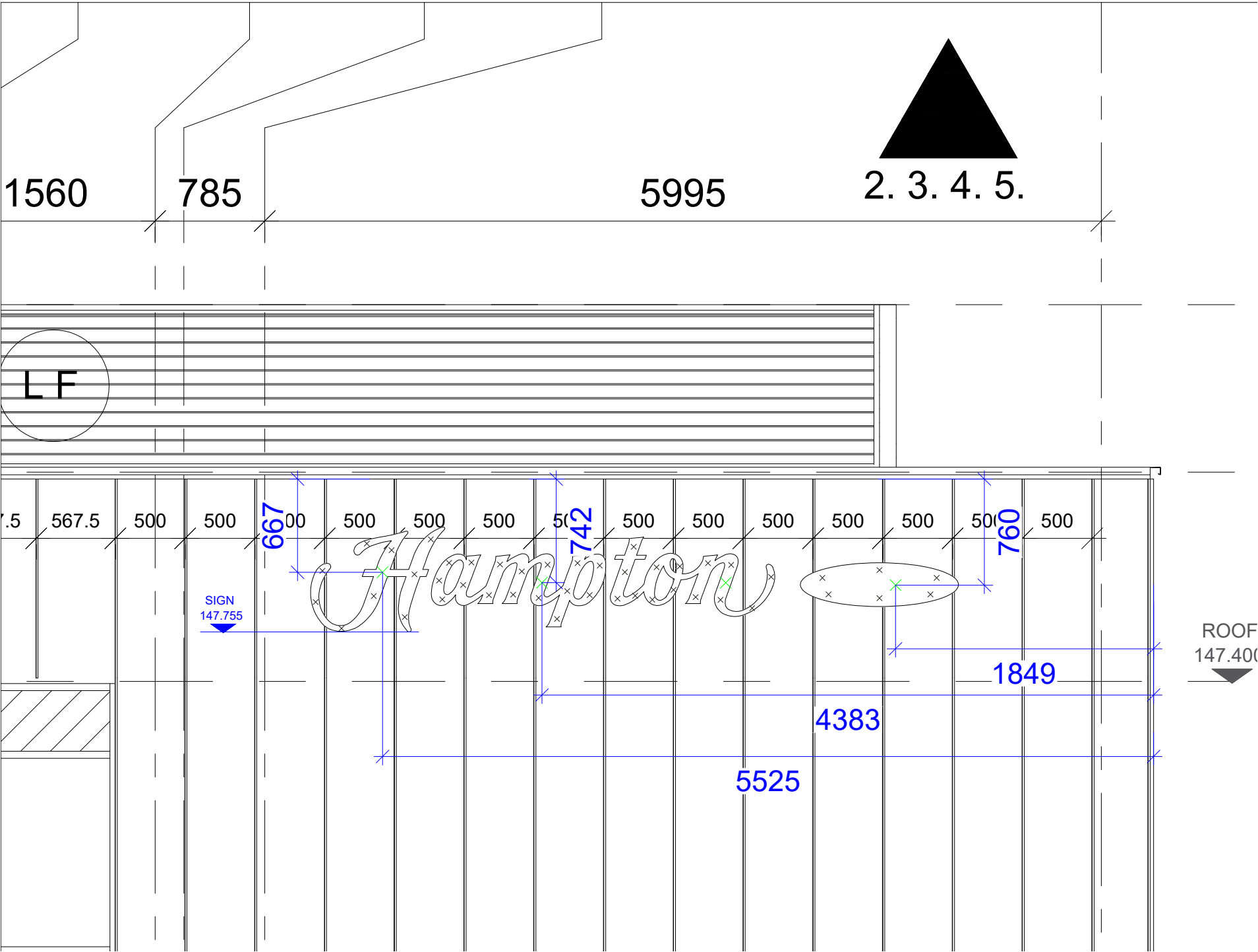
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SIGN TYPE 01 - South Elevation Building Identity Logo
POWER SUPPLY POINTS SETTING OUT



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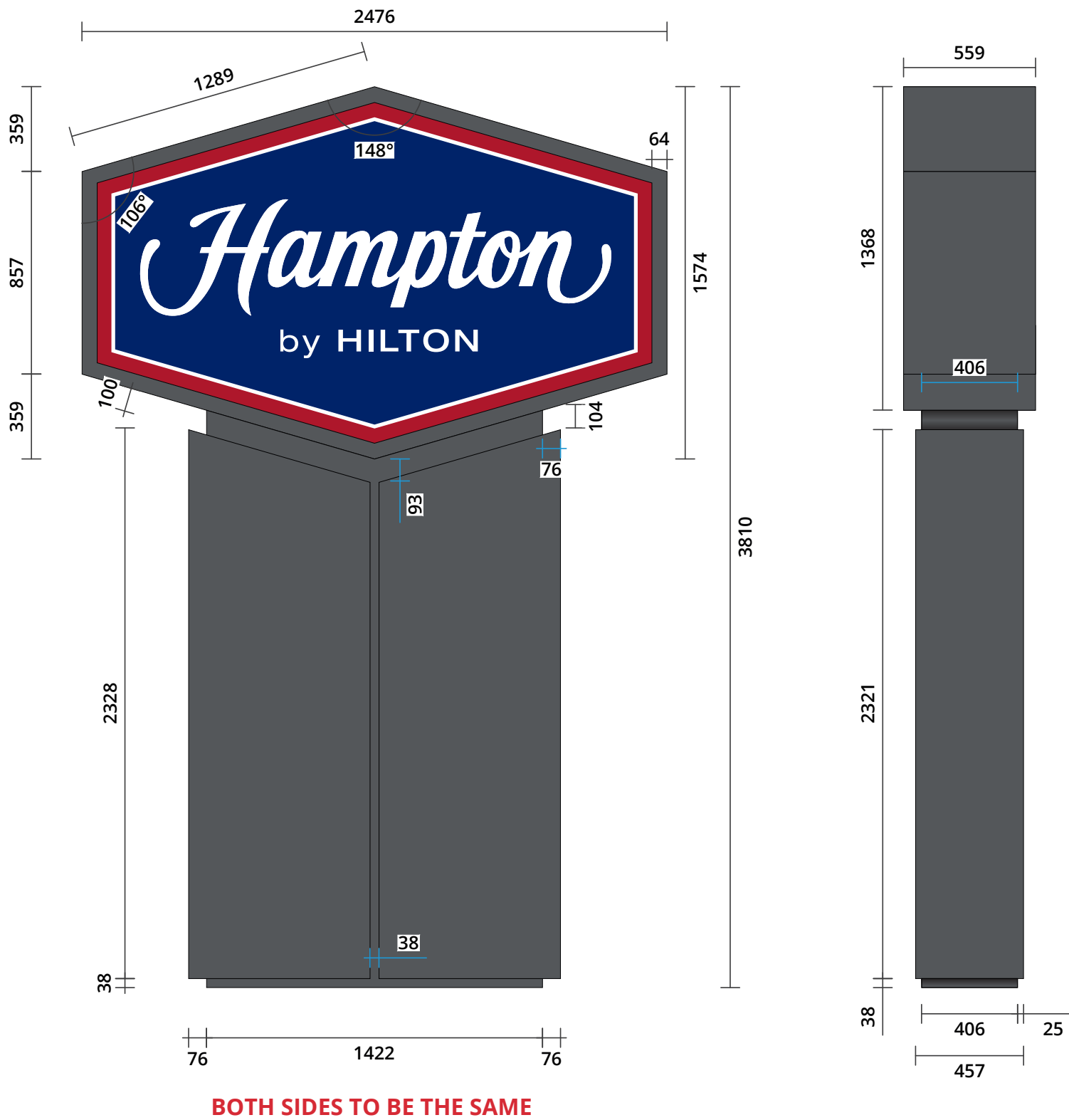
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SIGN TYPE 02 - Monument Sign - HI-32



TYPE 02

2476mm wide and 3810mm high overall double-sided free standing internally illuminated mild steel framework clad with folded aluminium panels. Post design incorporating 1No. fabricated box sign, with face trims. Face panels of boxes from polycarbonate and decorated with vinyl graphics. Sign to be internally illuminated by means of premium white LED system. Ascot to connect signage to electric feed to be supplied to sign position by client prior to installation.

- Fixing:** Bolt cage set in concrete foundation
- Quantity:** 1
- Font:** as per brand
- Colours:** as per brand

SIGN WEIGHT

Item	Total Area (m²)	Weight (Kg)
Opal Acrylilc	5.17	24.82
Aluminium panels	11.95	48.40
Framing		72.00
	Total	145.21

Notes:

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Project:
Hampton by Hilton, Rochdale

SIGN TYPE 02 - Monument Sign - HI-32

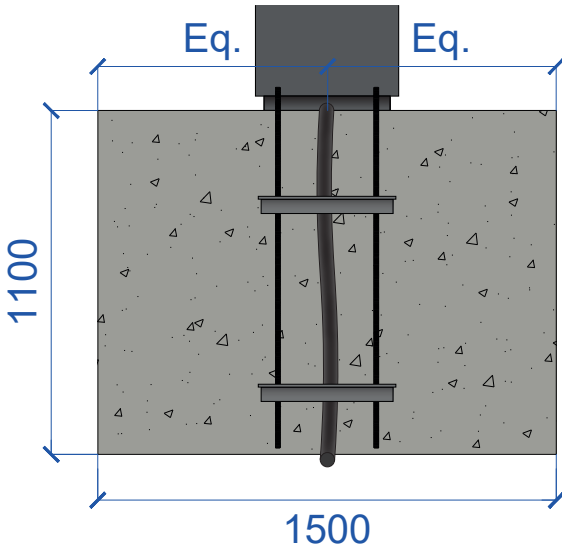
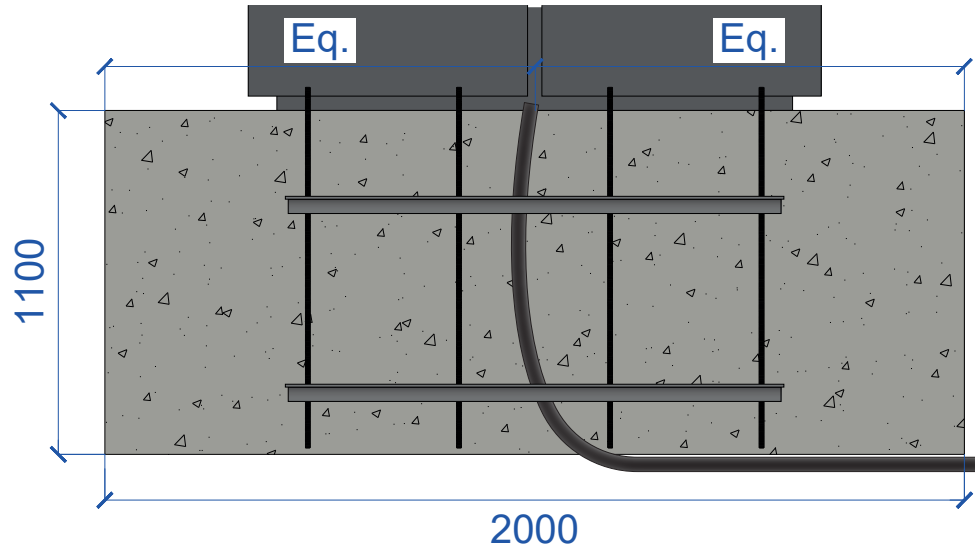
ILLUMINATION EFFECT



BLUE BACKGROUND & WHITE OUTER BORDER TO BE NON-ILLUMINATED (BACKED UP WITH BLOCKOUT FILM)

NIGHT VIEW

FOUNDATION DETAIL



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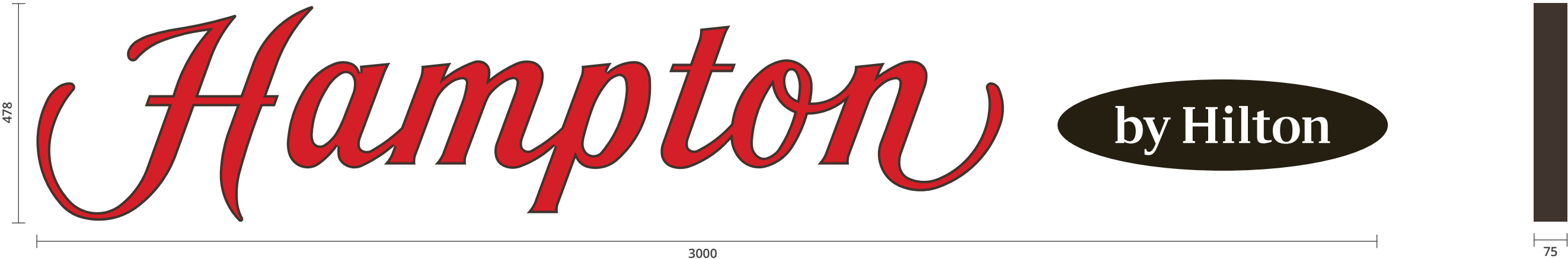
Client:

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SIGN TYPE 04 - East Elevation Main Entrance Building Identity Logo



ILLUMINANCE LEVELS WONT EXCEED 600 CD/M2

TYPE 04

Built up face illuminated Aluminium lettering with PPC finish. 5mm thick red faces to be held in place with bronze finished retaining edge. Lozenge to be built up Aluminium with internal illuminated intracut lettering. Ascot to connect signage to power supply to be brought to signage location by others – to be coordinated with main contractor.

Fixing: Fixed back to pattress behind cladding

Quantity: 1

Font: as per brand

Colours: as per brand

NIGHT VIEW



SIGN WEIGHT - 0.66kN in Total

Type	Opal Acrylic Face		Letter Casing		Combined Weight (Kg)
	Total Area (M²)	Weight (Kg)	Total Area (M²)	Weight (Kg)	
Hampton	1.63	18.18	5.60	30.24	48.4
Lozenge	0.36	3.30	1.48	8.02	17.7
				TOTAL	66.1

Notes:

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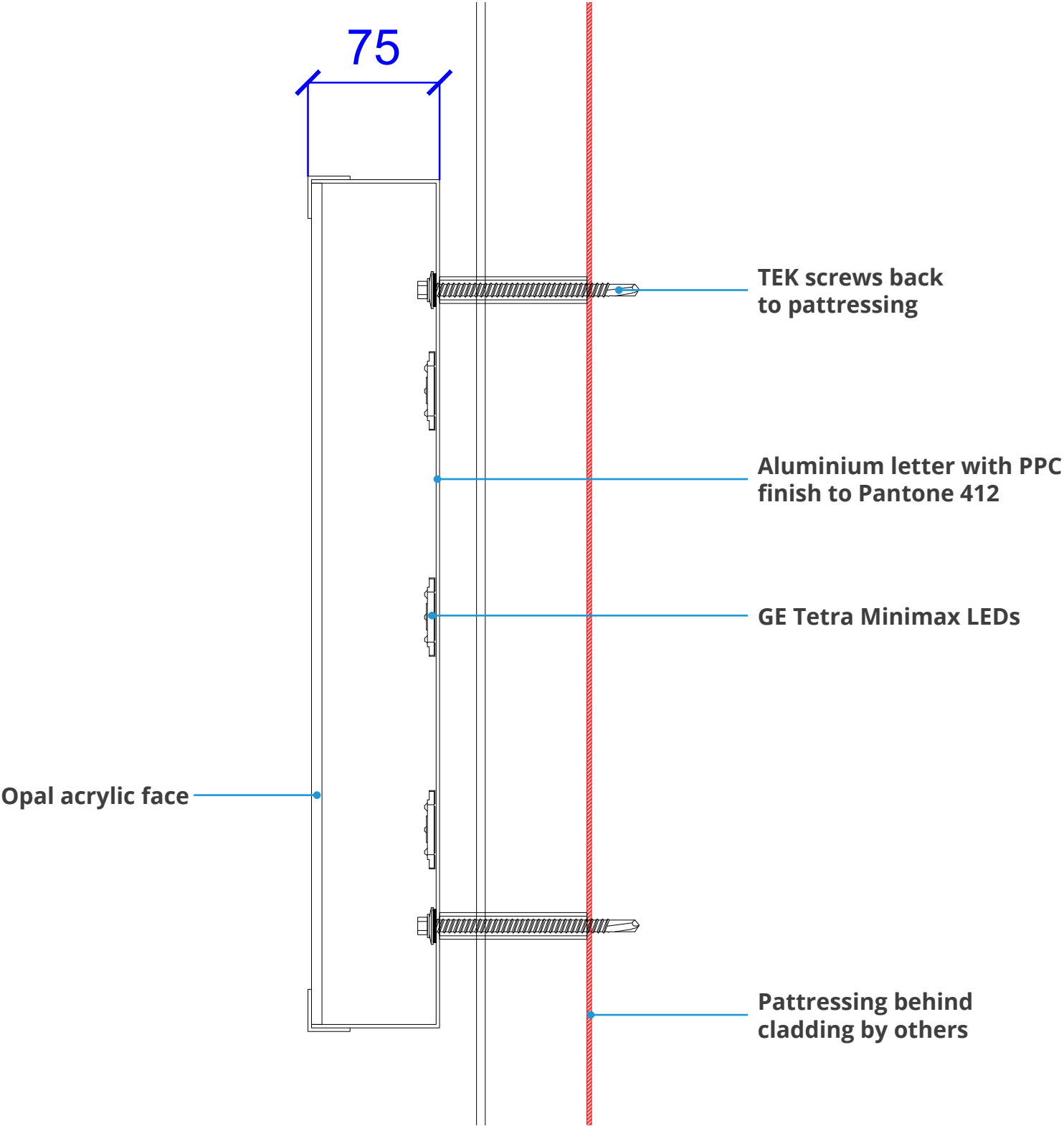
Client:

Wilmott Dixon

Project:

Hampton by Hilton, Rochdale

SIGN TYPE 04 - East Elevation Main Entrance Building Identity Logo
FIXING DETAIL



Notes:

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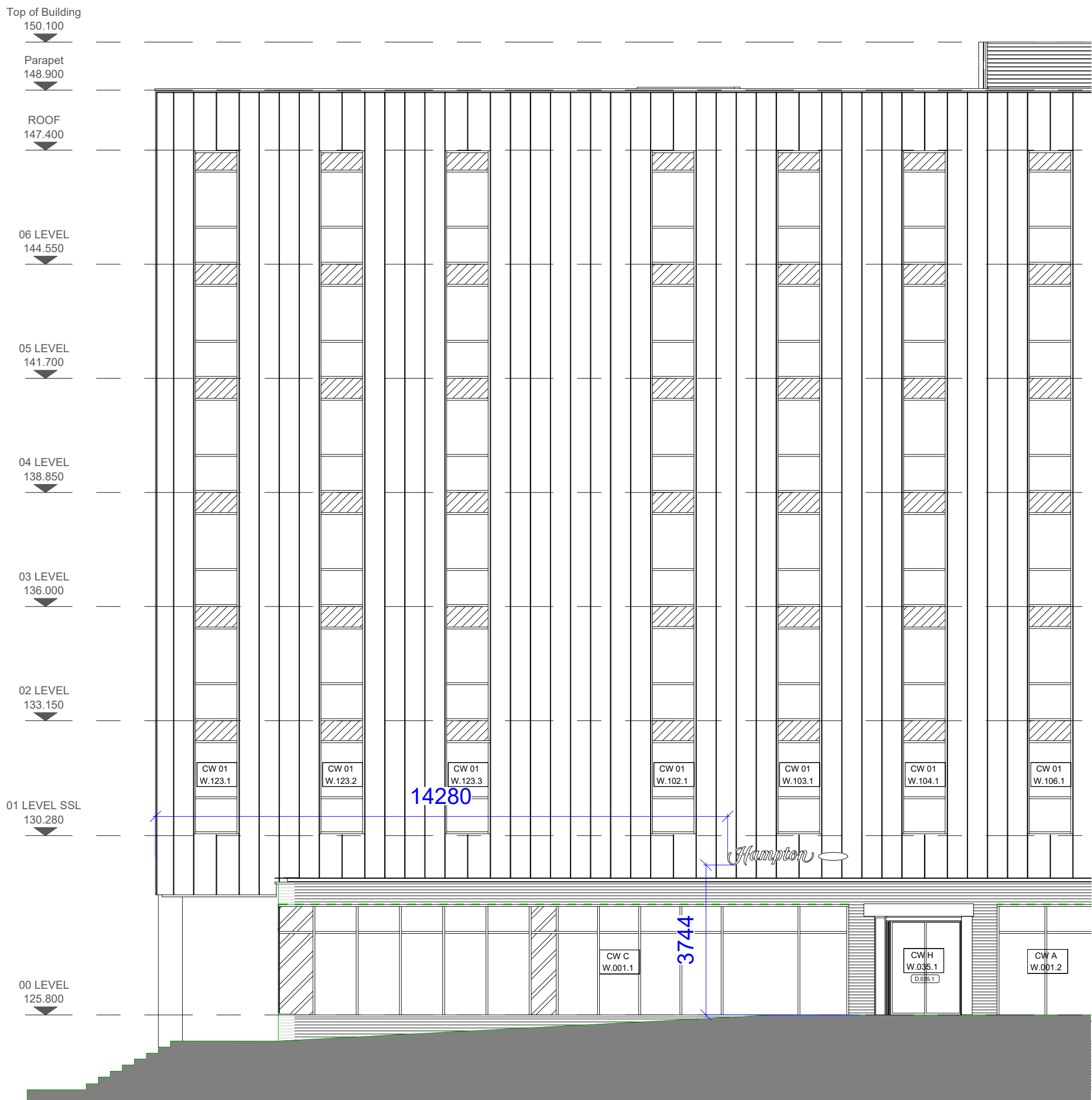
Client:

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SIGN TYPE 04 - East Elevation Main Entrance Building Identity Logo
SETTING OUT 1:100



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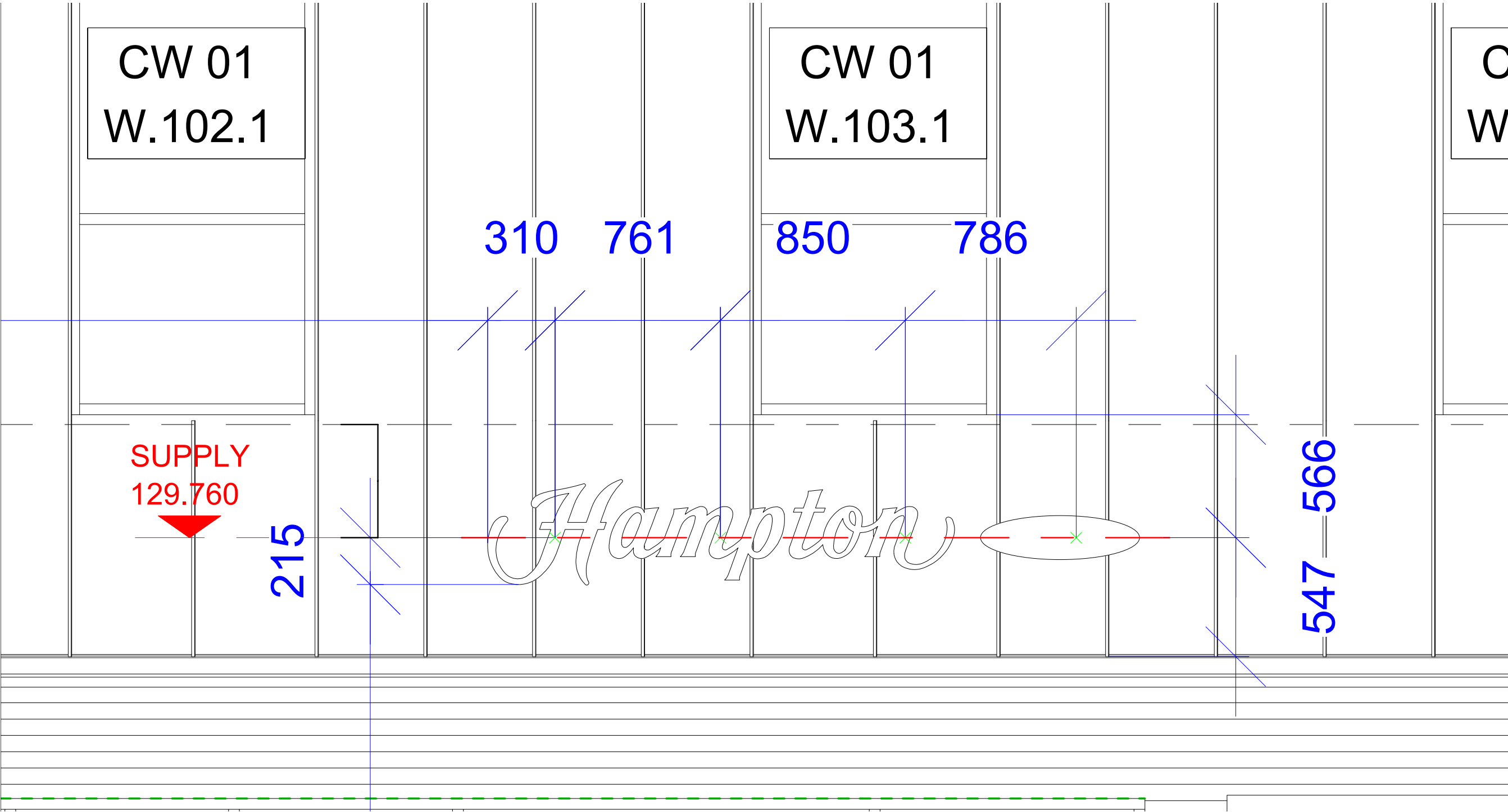
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SIGN TYPE 04 - East Elevation Main Entrance Building Identity Logo
POWER SUPPLY POINTS SETTING OUT



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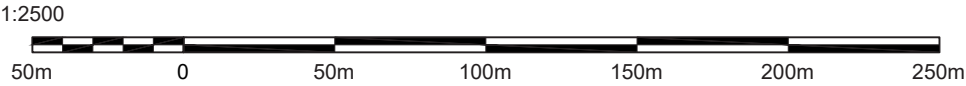
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Project:
Hampton by Hilton, Rochdale

SIGN LOCATIONS 1:2500



SCALE:



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