

The Sill External Signage - For Advertisement & Planning Cons

External Signage Location Plan

The following document has been produced for the Northumberland National Park Authority - planning department to illustrate the external signage proposals for the Sill - Landscape Discover Centre.

Bright 3D have been commissioned by NNPA to design and build all external signage throughout the site.

These proposals have been presented and approved by the Sill Steering Group & Projects Board.

Throughout the design process for the external signage Bright 3D's point of contacts within the NNPA has been Sarah Glynn & Stuart Evans.

Included in this document is:

- Signage Location Plans
- Graphic Layout for each sign type
- Technical Information for each sign type
- Site Photographs [where available]
- Foundation Location Plans.

Detailed coordination has been carried out with the landscape architect Glen Kemp and the main building contractor, Sir Robert McAlpine regarding landscape sensitivity and signage locations.

We hope this is sufficient information at this stage for the pre-application for planning and advertisement consent and happy to answer any questions by phone or email.

The Sill External Signage - For Advertisement & Planning Conse

External Signage Masterplan



North landscape - Adjacent external areas to building.

Arrival Courtyard
Good Drop-off
Kiosk external seating
External Classroom
Bike Store
Events Space
Vallum
YHA Gardens, Play & Events Space
Secondary building entrance to YHA
[when visitor centre is closed]
Pathways to Steel Rig
Military Road

Upper car park

Car park
Disabled car park
Coach park
Visitor Drop-off
Pathway to Twice Brewed

Lower car park

Overflow Car park
Play space
Astronomy observation platform
Motor home parking
Coach park overflow

Overflow car park

Overflow Car park Events Space



I ne Sill External Slgnage - For Advertisement & Planning Consent

External Signage Schedule

										EXTERNAL SIGNAGE SCHEDULE				
Client NNPA & YHA										EXTERIAL SIGNAGE SCHEDULE				
						Project Name Project Numbe							1	1 1 1 (0.1
						Project Status Initial Issue Date	s DESIGN DEVE	LOPMENT						bright3d
						Revision	n <mark>J</mark>						1	5
						Revision Date Issue By	e 17.02.2017						-	
Ref	Sign Type	Location	Function	Content	Material	Print Specification	Size (mm) WxHxD	Mount / Foundation	Foundation Size (mm) LxWxD	Ground / Wall Finish	Qty Unit Cost (£)	Total Cost (£)	Appro ved	Notes
A1	Wall hugger	Main entrance	Welcome - Site Identity	Welcome to the Sill National Landscape Discovery Centre	Mild steel - folded - boxed panel low wall	Fret cut powder coated mild steel front panel	3000x800x4 00	Foundation Required part of main contract. Also to be wall-fixed and will need at least 600mm legs to reach foundations.	3100x1000x300	Whinstone surface	1			SRM to extend foundations for bike store
В1	Monolith XL Totem	Main entrance	Welcome to The Sill/YHA - Visitor carpark	Welcome to the Sill National Landscape Discovery Centre	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	1200x 3000 x400	Foundation Required part of main contract	1500x1500x500 (200 below / 300 above ground)	Grass habitat under new tree retained	1			Foundations / supports designed specially to protect tree roots and need to avoid cable (600-700mm below ground)
C1	Monolith L Totem	Coach park / Central carpark	Vehicle directional	Coach Park, Visitor Parking	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	900x 2400x300	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			To be positioned perpendicular to road
C2	Monolith L Totem	Junction 1/ Upper carpark	Vehicle directional	>Accessible Parking >Visitor Parking <motorhome parking<br="">>Drop-off Area</motorhome>	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	900x 2400x300	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			
СЗ	Monolith L Totem	Junction 2/ Lower carpark	Vehicle directional	Visitor Parking, Motorhome Parking	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	900x 2400x300	Foundation Required part of main contract	1500x1500x750	Grass habitat. New tree planting.	1			
C4	Monolith L Totem	Lower carpark	Vehicle directional	Exit, Accessible Parking, Drop-off Area	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	900x 2400x300	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			
C5	Monolith L Totem	Events Space/ Overflow Carpark	Vehicle directional	Overflow Visitor Parking, The Sill National Landscape Discovery Centre. Opening times.	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	900x 2400x300	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			NNPA to confirm opening times
D4	Monolith M Totem	Upper central carpark	Pedestrian directional	Visitor Parking Pay Point >National Landscape Discovery Centre >YHA	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	600x 2100x200	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			Mound here - can cut into it
D5	Monolith M Totem	Lower Carpark	Pedestrian directional	National Landscape Discovery Centre & site map & car park info & walking time (3 minutes)	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	600x 2100x200	Foundation Required part of main contract	1500x1500x750	Grass habitat	1			Client to confirm how many signs with maps on? Car park information (opening times & charges) to be confirmed by NNPA. Graphic must be updateable.
D6	Monolith M Totem	YHA out of hours pathway	Pedestrian directional	YHA Welcome message	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	600x 2100x200	Foundation Required part of main contract	1500x1500x750	Tar spray & chip surface / grass habitat	1			SRM to extend foundations for wall. Moved between wall and bench. YHA to confirm wording for message.
D7	Monolith M Totem	Drop off	Vehicle directional	Drop-off Area, Bus Stop	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	600 x 2100 x 200	Foundation Required part of main contract	1500x1500x750	Tar spray & chip surface	1			
E1	Fingerpost	Front Courtyard	External Visitor Wayfinding	<national discovery<br="" landscape="">Centre >Bike Store >Picnic Area</national>	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat / soft landscaping as agreed with PB	1			
E4	Fingerpost	Events Space	External Visitor Wayfinding	- <steel &="" hadrian's="" rigg="" th="" wall<=""><th>Galvanised steel square post- [100x100mm] and base plate.</th><th>Powder coated mild steel with direct- to-substrate print-</th><th>600 x 2400 x 100</th><th>Foundation Required part of signage contract</th><th>500×500×500</th><th>Grass habitat</th><th>ө</th><th></th><th></th><th>Question size 600x600x600 more suitable</th></steel>	Galvanised steel square post- [100x100mm] and base plate.	Powder coated mild steel with direct- to-substrate print-	600 x 2400 x 100	Foundation Required part of signage contract	500×500×500	Grass habitat	ө			Question size 600x600x600 more suitable
E5	Fingerpost	Base of ramp to green roof	External Visitor Wayfinding	Roof Walk & Viewing Platform, Eat at The Sill, Steel Rigg & Hadrian's Wall	Galvanised steel square post- [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500×500×500	Grass habitat	ө			NNPA to confirm name of café
E6	Fingerpost	Pathway adjacent to YHA plant room	External Visitor Wayfinding	>Twice Brewed Inn <yha <nationa<br="">Landscape Discovery Centre</yha>	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
E7	Fingerpost	Lower carpark West pathway	External Visitor Wayfinding	<national discovery<br="" landscape="">Centre <yha< td=""><td>Galvanised steel square post [100x100mm] and base plate.</td><td>Powder coated mild steel with direct to substrate print</td><td>600 x 2400 x 100</td><td>Foundation Required part of signage contract</td><td>500x500x500</td><td>Grass habitat</td><td>1</td><td></td><td></td><td></td></yha<></national>	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
E8	Fingerpost	Front Courtyard	External Visitor Wayfinding	<visitor <main<br="" parking="" pay="" point="">Entrance</visitor>	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
E9	Fingerpost	Upper Carpark pathway	Pedestrian directional	Main Entrance, Visitor Parking Pay Point, Twice Brewed Inn	Mild steel - folded - boxed panel totem	Fret cut powder coated mild steel front panel	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
E10	Fingerpost	SW Pedestrian pathway - Lower Carpark	Pedestrian directional	National Landscape Discovery Centre, YHA	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
E11	Fingerpost	Central Carpark	Pedestrian directional	>National Landscape Discovery Centre >YHA >Steel Rigg & Hadrian's Wall	Galvanised steel square post [100x100mm] and base plate.	Powder coated mild steel with direct to substrate print	600 x 2400 x 100	Foundation Required part of signage contract	500x500x500	Grass habitat	1			
F1	External Wall Panel	Bike Store Wall	Visitor Information	Site Map with cycle info. Bike Store Information. BREEAM award informaiton.	Larch Timber panel with graphics	Routered textpainted dark grey with direct to substrate print of map in colour	900x700x25	Split batten fixing back to dry stone cladding	n/a	Dry stone cladding	1			Client to provide BREEAM information / requirements to be incorporated into graphics
F2	External Wall Panel	Delivery lay-by	Building Access & Services Info	Loading Only, No Parking	Larch Timber panel	Routered text / icons painted	900x200x5	Split batten fixing back to dry stone cladding	n/a	Dry stone cladding	1			
F3	External Wall Panel	Delivery lay-by	Building Access & Services Info	Loading Only, No Parking	Larch Timber panel	Routered text / icons painted	900x200x5	Split batten fixing back to dry stone cladding	n/a	Dry stone cladding	1			
G1	Door Mount	Goods Entry Door	Building Access &	Staff & Goods Access Only	Dibond panel with direct to substrate	Dibond panel with direct to substrate	200x200x25	Fixing plate back to door	n/a	Double entrance building	1			

External Signage Schedule

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ı		Speed Limit Post	Entrance to Carpark	Visitor Information	Dibond panel with direct to substrate print fixed to short timber post	Dibond panel with direct to substrate print 400x500x10 0	Foundation Required part of signage contract	твс	Grass habitat	1		
ı		Speed Limit Post	Central Carpark	Visitor Information	Dibond panel with direct to substrate print fixed to short timber post	Dibond panel with direct to substrate print 400x500x10	Foundation Required part of signage contract	твс	Grass habitat	1		
ı		Speed Limit Post	Central Carpark	Visitor Information	Dibond panel with direct to substrate print fixed to short timber post	Dibond panel with direct to substrate print 400x500x10	Foundation Required part of signage contract	твс	Grass habitat	1		
,	/ 11	No Entry Sign	Exit from Lower Carpark	Visitor Information	Dibond panel with direct to substrate print fixed to short timber post	Dibond panel with direct to substrate print 400x500x10	Foundation Required part of signage contract	TBC	Grass habitat	1		
,	/ 12	No Entry Sign	Exit from Lower Carpark	Visitor Information	Dibond panel with direct to substrate print fixed to reverse of L2	Dibond panel with direct to substrate 400x500x10 print	See L2	n/a	n/a	1		
Ī	OTAL									59		

Site Plan - Foundation Locations

Upper Zone



and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.

- 1. A1 = Wall Sign
- C1 = Monolith L Totem
- C2 = Monolith L Totem
- C3 = Monolith L Totem
- C4 = Monolith L Totem
- 8. D4 = Monolith M Totem
- 10. D6 = Monolith M Totem
- 11. D7 = Monolith M Totem

- 18. E11 = Fingerpost
- 19. F1 = Bike Store Wall

COORDINATION WITH 1562-EXTERNAL SIGNAGE **SCHEDULE REVJ**

Site Plan - Foundation Locations

Lower Zone





Sill and Northumberland National Park branding always appear together within blue background shape

Employs primary brand relationship

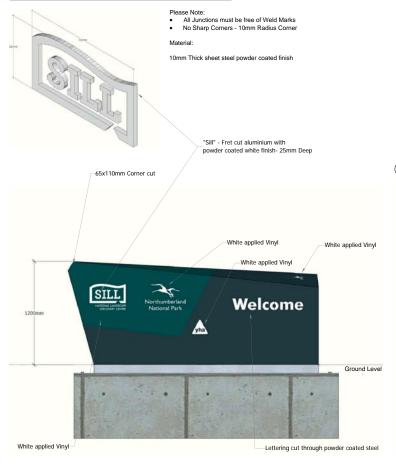
Material: 10mm thick sheet steel powder coated finish

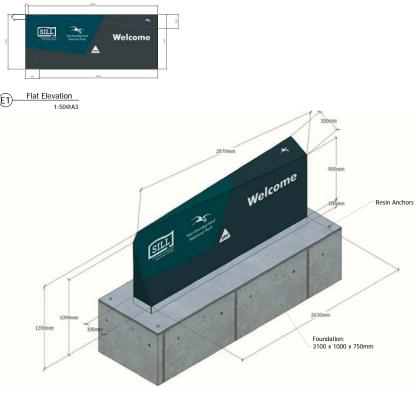
- A Fret cut aluminum with powder coated white finish
- **B** White applied vinyl
- **c** Lettering cut through powder coated steel



Sign Type A - Technical Information

Sign Type A = Wall Sign x1





Isometric

Dimensions must be checked by contractors and setting out drawings based on site and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.



(P1)—	Location	on Plan NTS	
Revision	Description		Date
Drawing Sta	atus		

Advertisement Consent

bright3d

1562 601

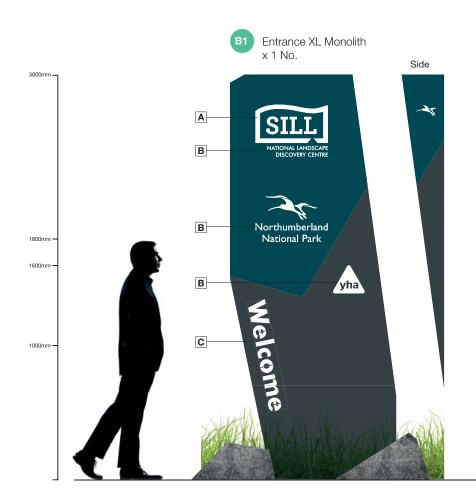
Sign Type A - Site Photo





Location Plan

Sign Type B - Monolith Xtra Large



Sill and Northumberland National Park branding always appear together within blue background shape

Employs primary brand relationship

Material: 10mm thick sheet steel powder coated finish

- A Fret cut aluminium with powder coated white finish
- **B** White applied vinyl
- c Lettering cut through powder coated steel

Sign Type B- CAD Drawing

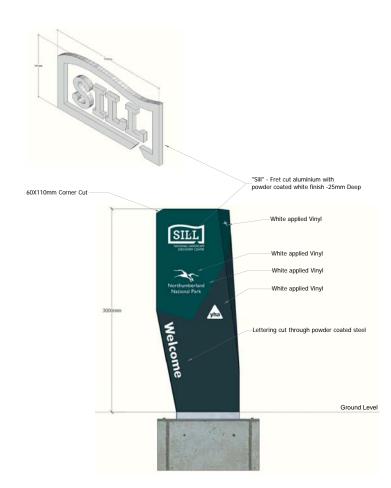
Sign Type B = Entrance XL Monolith x1

Please Note:

All Junctions must be free of Weld Marks

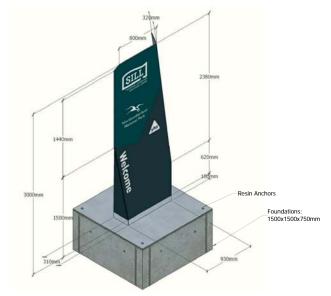
No Sharp Corners - 10mm Radius Corner

10mm Thick sheet steel powder coated finish





Flat Elevation



Isometric View

Dimensions must be checked by contractors and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.

Notes



P1)—	Locatio	n Plan_ NTS
Revision	Description	Date
Drawing Sta	itus	
Adver	tisement C	onsent
	_	_
hri	ght3	4
ULI	Si III	Bright 3D Environments Ltd.
		Greenside House 25 Greenside Place
		Edinburgh EH1 3AA Tel: 0131 553 0920
Client		Company No. 261439 www.bright3d.com
Northur	berland Natio	and Bark
	iberianu ivatio	ilai Faik
Job		
The Sill Landsca	pe Discovery	Centre
Description		
	XL Monolith - I and Front Elev	
Scale	Date	Drawn/Checked

1562 600





Location Plan

Sign Type B - Site Photo



Sign B is behind the wall in the photo.

Sign Type C - Monolith Large

- A Cut-out white acrylic applied to powder coated steel
- **C** Cut vinyl applied to powder coated steel

C1-5 Large Monolith (Vehicle) x 5 No

2400mm

2100mm

1800mm 1600mm

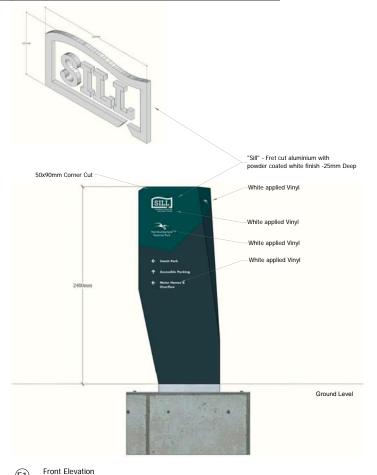
1000mm

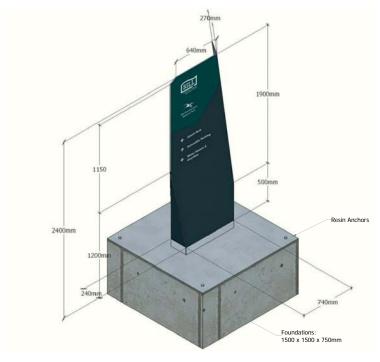
Medium Monolith (Pedestrian) x 3 No



Detail of Pedestrian Totem Text 94pt Futura Bold

Sign Type C- CAD Drawing Sign Type C = Monolith L Totem X5





Isometric

Dimensions must be checked by contractors Dimensions must be checked by contractors and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.



		NTS
Revision	Description	Date

Location Plan

Advertisement Consent

Large Monolith - C Refs Isometric and Front Elevation

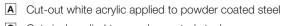
1562 602

Sign Type C - Site Photo





Sign Type D- Monolith Medium



© Cut vinyl applied to powder coated steel

2400mm

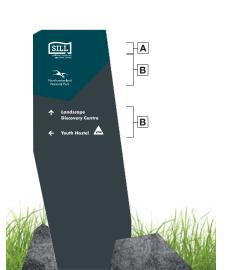
2100mm

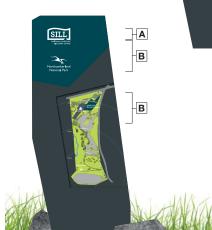
1800mm 1600mm

1000mm



Medium Monolith (Pedestrian) x 1 No





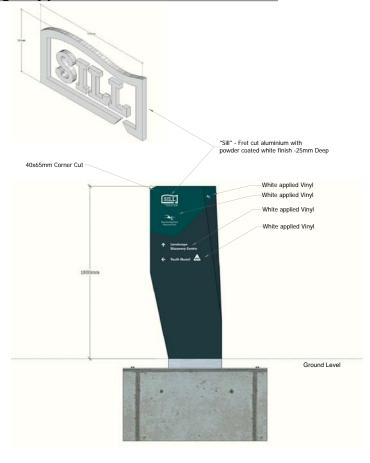




Sign Type D- CADDrawing

Sign Type D = Monolith M Totem X5

Front Elevation



1800mm 900mm 860mm 8555mm

(I1) Isometric

Please Note:

- All Junctions must be free of Weld Marks
- No Sharp Corners 10mm Radius Corner

Material

10mm Thick sheet steel powder coated finish

All proprietary goods and materials are to be fitted in accordance with manufacturers instructions and relevant Cod

All work to comply with British Standards and relevant parts "The Building Standards Regulations 1990" or equivalent

Notwithstanding all of the above, all electrical work must comply with current I.E.E. regulations or equivalent. The contractor will be held responsible for the structural integrity of all fittings and futures supplied.

Dimensions must be checked by contractors and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.

Notes



(D1)_	Locat	in_				
			NTS			
Revision	Description		Da	ate		
Drawing Status						
Advertisement Consent						

bright3d

tright 3D Environments Ltd Greenside House 25 Greenside Placo Edinburgh EH1 3AF Tel: 0131 553 0020 Company No. 261431

Northumberland National Da

e Sill ndscape Discovery Centre

Description
Medium Monolith - D Refs
Isometric and Front Elevation

Scale Date Drawn
- @ A3 26-10-2016 JR

Project No. Drawing No. 1562 603

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Sign Type E- CAD Drawing

NOTE:
These can vary in length depending on content

400mm

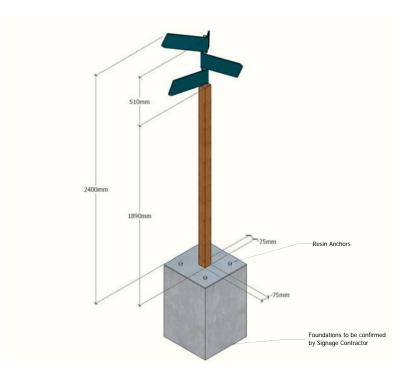
350mm

110mm

370mm

Vinite applied Vinyl

(E1) Front Elevation



_____Isometric

- All Junctions must be free of Weld Marks
- No Sharp Corners 10mm Radius Corner

Material:

10mm Thick sheet steel powder coated finish

accordance with manufacturers instructions and relevant Cod of Practice.

All work to comply with British Standards and relevant parts of

national regulations.

Notwithstanding all of the above, all electrical work must comply with current i.E.E. regulations or equivalent.

Dimensions must be checked by contractors and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.

Notes



P1 Location Plan

NTS

Revision Description Date

bright3d

Advertisement Consent

Bright 3D Environments II Greenside Ho 25 Greenside PI Edinburgh EH1 3 Tet: 0131 553 of Company No. 261 www.bright3d.c

Northumberland National Par

The Sill Landscape Discovery Cen

Finger Post - F Refs Front Elevation and Isometric

Project No.

1562 605
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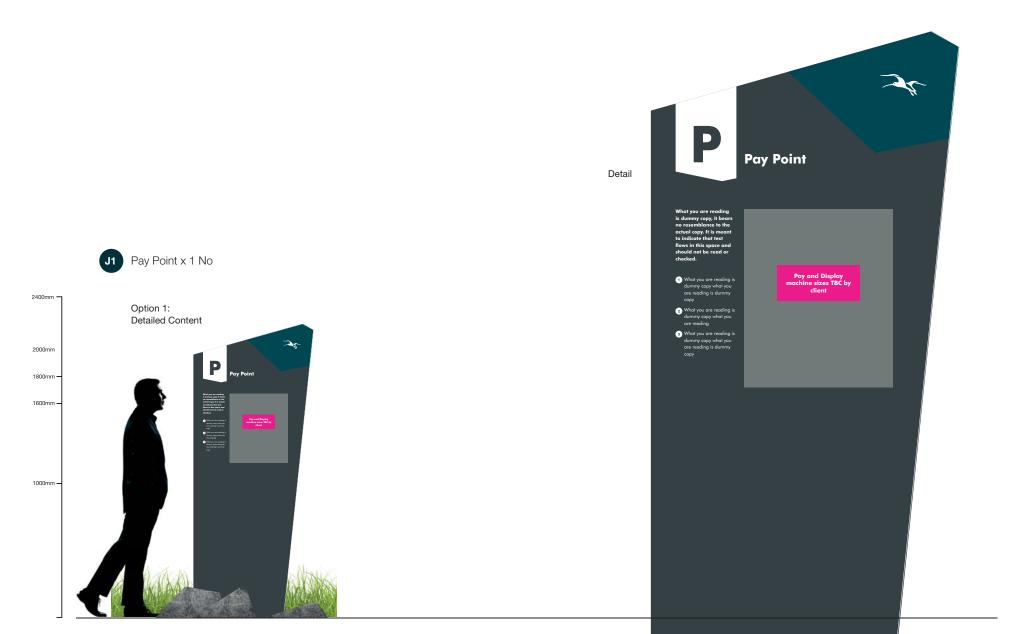
Sign Type F, G & H External Gate and Door Mounts



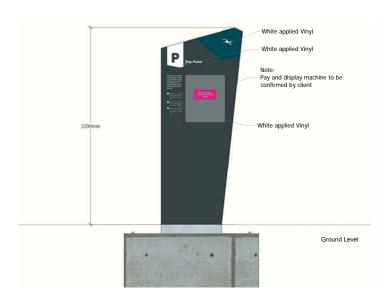
Sign Type H9 - Site Photo



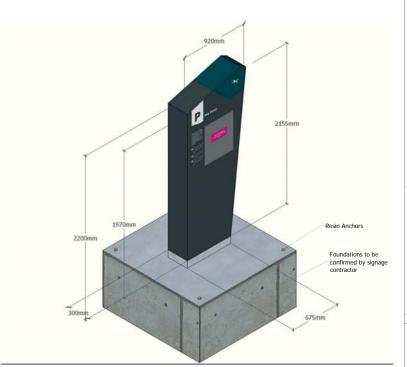
Sign Type J- Paypoint Signs



Sign Type J- CAD



(E1) Front Elevation



(I1) Isometric

All Junctions must be free of Weld Marks

No Sharp Corners - 10mm Radius Corner

Material:

10mm Thick sheet steel powder coated finish

accordance with manufacturers instructions and relevant Co of Practice.

All work to comply with British Standards and relevant parts of "The Building Standards Regulations 1990" or equivalent

with current I.E.E. regulations or equivalent.

The contractor will be held responsible for the structural integri of all fittings and fixtures supplied.

Dimensions must be checked by contractors and setting out drawings based on site dimensions must be approved by Bright 3D Environments Ltd prior to construction. Any variations between stated dimensions and site dimensions should be reported to the designer prior to work being executed.

Notes



P1 Location Plan

NTS

Advertisement Consent

Bright 3D Environments i Greenside No 25 Greenside No Edinburgh EH1 3 Tet-0131 553 0 Comment No 283

Northumberland National Park

The Sill Landscape Discovery Cent

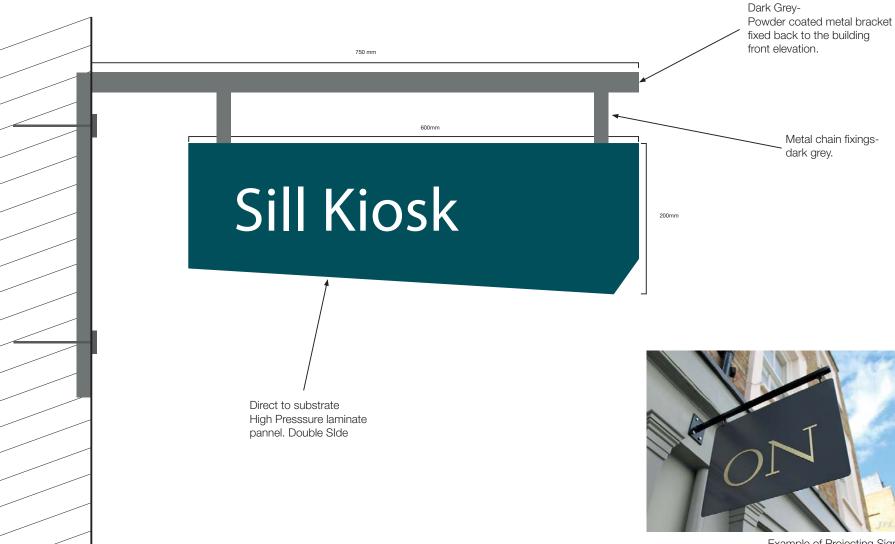
Pay Point - E Refs Isometric and Front Elevation

- @ A3 2

Project No. Drawing No. 1562 604

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Sign Type I- Projecting Sign



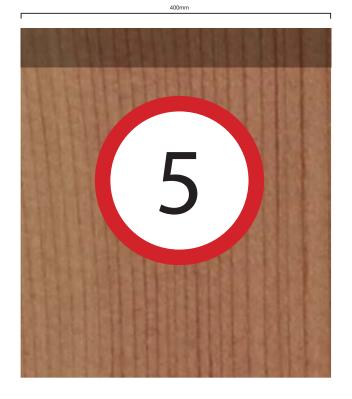
Example of Projecting Sign



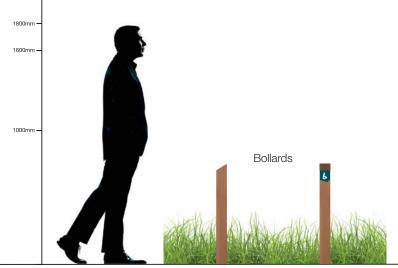


Bollards 75 sq-mm Douglas Firm post with direct to substrate high pressure laminate graphic with logo, no visible fitting to front face.





Bollards 400 x 75mm Douglas Firm post with direct to substrate powder coated aluminium graphic with logo, no visible fitting to front face.



2000mm

Speed Limit Sign



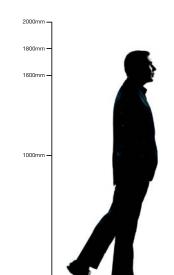
Side elevation Front elevation Side elevation Front elevation

Sign Type M - No Entry Sign





Bollards 400 x 75mm Douglas Firm post with direct to substrate powder coated aluminium graphic with logo, no visible fitting to front face.



No Entry Sign



Lucy Galloway

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Creative Director
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