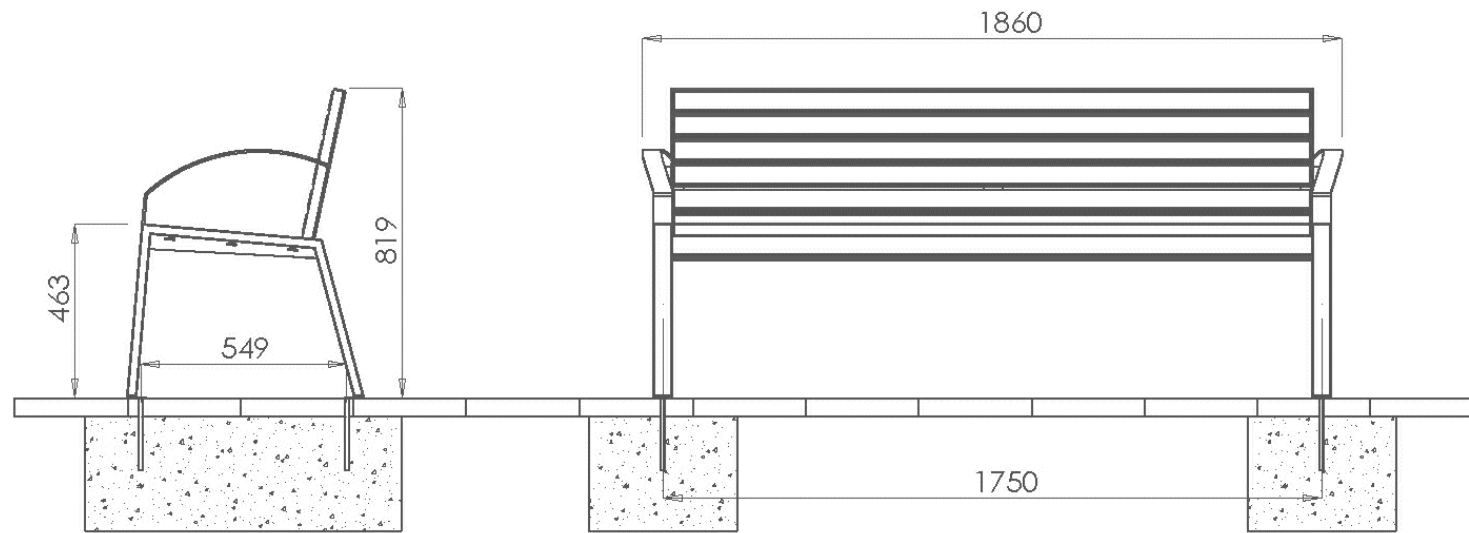
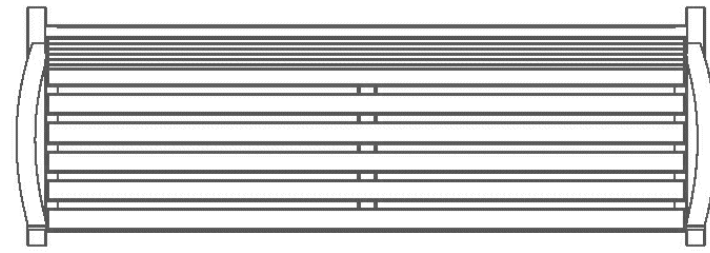


The seat can be fixed directly to a concrete slab or to concrete pads beneath paving stones. Foundations must be to engineer's specification.



SUPPLIER:
 Omos Ltd. Street Furniture
 Units 1 - 3,
 Military Road Industrial Park,
 Naas, Co. Kildare,
 Ireland
 W91 TX28
 info@omos.ie
 tel: 045 899802
 Product Code: s59.2ms
 Or equivalent

Omos s59.2ms seat
 Galvanized mild steel with polyester coating, colour Anthracite Grey, and treated hardwood laths.
 Dimensions: length 1860mm, depth 629mm, height 819mm.
 Seat fixed to a concrete slab, foundation to engineer's detail



Above, s59.2ms seat in powder coated mild steel with micro porous stain to wood.

SF1

Bench Type A - Entrance 1

1:20

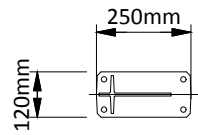
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Bench Type A		Drawing No. 940	Rev. 00
Scales 1:20 @ A3	Status INFORMATION		Date 21/10/2019
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		mail@bradyshipmanmartin.com www.bradyshipmanmartin.com	Drn. LM Chd. DBos Passed

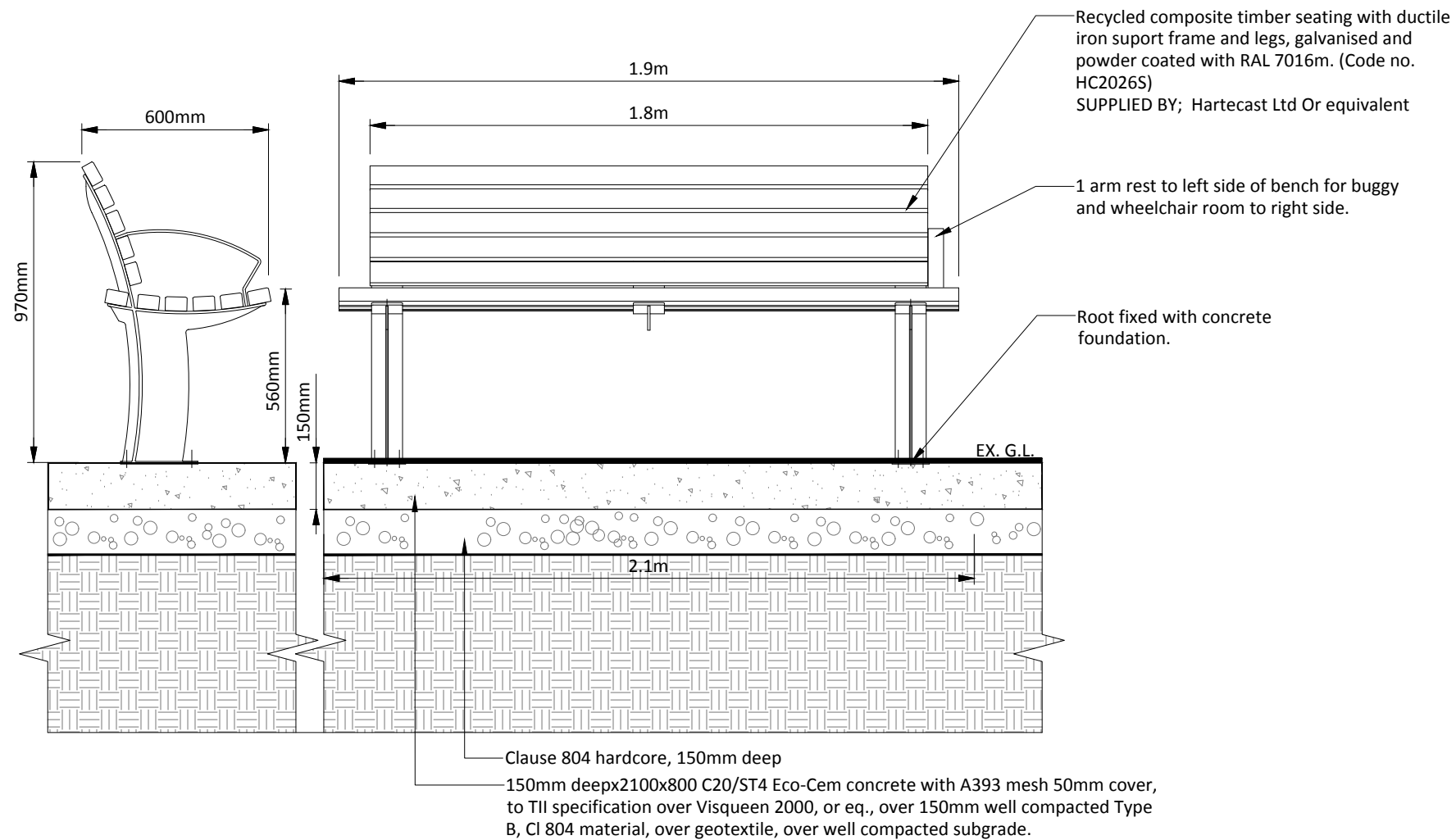




Surface mount baseplates required with using 4no. holes per plate diameter 14mm, fixed with 4no. galv. mech. anchor HSA-F M8X55 5/ per baseplate, or eq. ap.

Surface mount base fixing 1:20

SUPPLIER:
 Hartecast Ltd,
 Clonroche,
 Enniscorthy,
 Co. Wexford,
 Ireland.
 Tel: 051 424922
 Email: info@hartecast.com
 Website: <http://www.hartecast.com>
 Product Code: HC2026S
 Or equivalent



Bench Type B (for flooded areas)

SF2

1:20

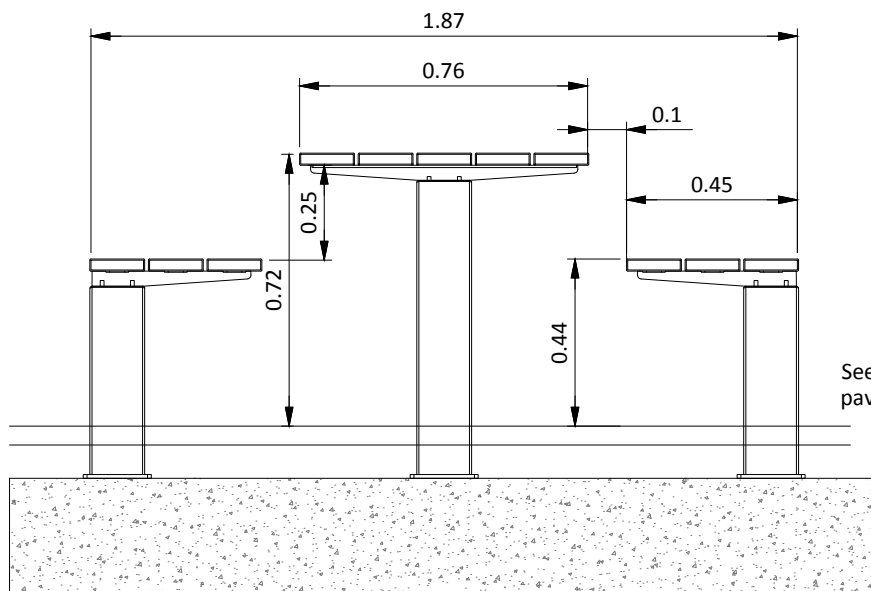
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Proposed Bench Type B (Flooded Areas)		Drawing No. 941	Rev. 00
Scales 1:20 @ A3		Status INFORMATION	
Date 21/10/2019		Drn. LM	Chd. DBos
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Passed	





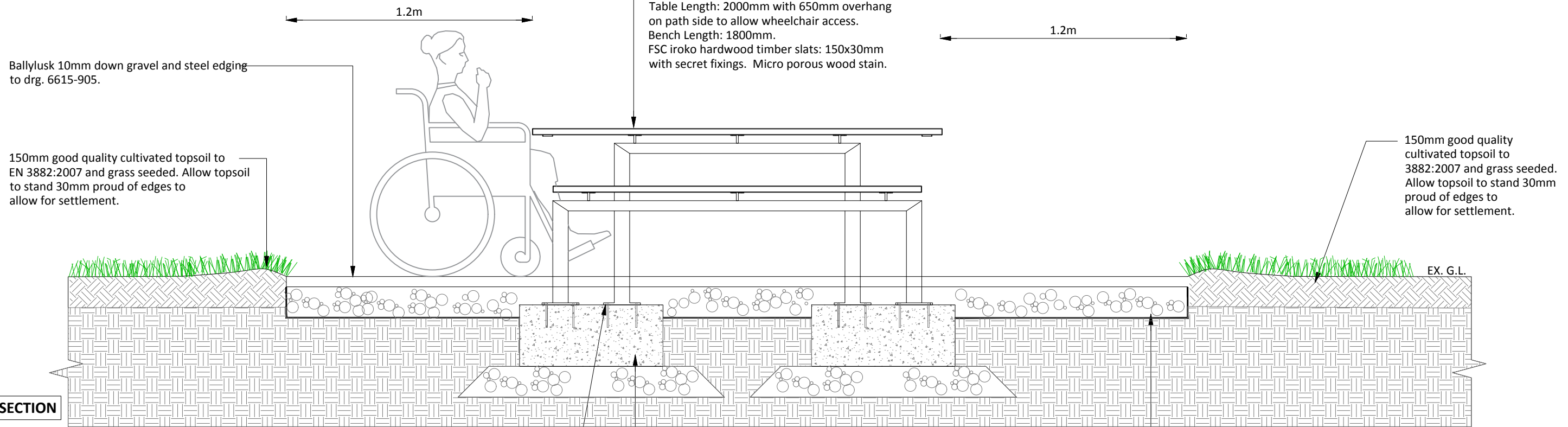
CROSS SECTION

SUPPLIER:
 Omos Ltd.
 Units 1 - 3,
 Military Road Industrial Park,
 Naas, Co. Kildare,
 W91 TX28
 info@omos.ie
 Website: <http://www.omos.ie>
 Product Code: s96w picnic bench set
 Or equivalent



Reference image of picnic bench (finish to be galv ms, powdercoated anthracite grey and micro porous timber stain).

See details below for foundation, fixing, paving, edging etc.



SECTION

SF4

Picnic Table

1:20

M12 Hilti HSA M12x120 anchor fixings to concrete slab to engineers specification

2 x 2,300x700x300mm C20 (ST4) concrete bases, over 150mm well compacted Type B, Cl 804 material, over geotextile, over well compacted subgrade to engineers specification.

Well compacted Type B, Clause 804 granular stone material, 150mm deep over non woven, geotextile Terram1000 or equivalent

150mm good quality cultivated topsoil to 3882:2007 and grass seeded. Allow topsoil to stand 30mm proud of edges to allow for settlement.

Ballylusk 10mm down gravel and steel edging to drg. 6615-905.

150mm good quality cultivated topsoil to EN 3882:2007 and grass seeded. Allow topsoil to stand 30mm proud of edges to allow for settlement.

Omos s96w picnic set or equivalent, timber and galvanised steel and powdercoated (anthracite grey) table and cantilevered benches
 Table Length: 2000mm with 650mm overhang on path side to allow wheelchair access.
 Bench Length: 1800mm.
 FSC iroko hardwood timber slats: 150x30mm with secret fixings. Micro porous wood stain.

Rev	Date	Drawn	Checked	Description

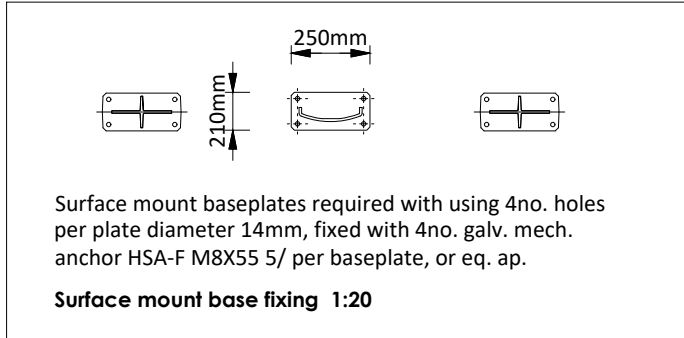
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Drg. Picnic Table		Drawing No. 943	Rev. 00
Scales 1:20 @ A3		Status INFORMATION	
Date 21/10/2019		Drn. LM	Chd. DBos
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Passed	

BSM

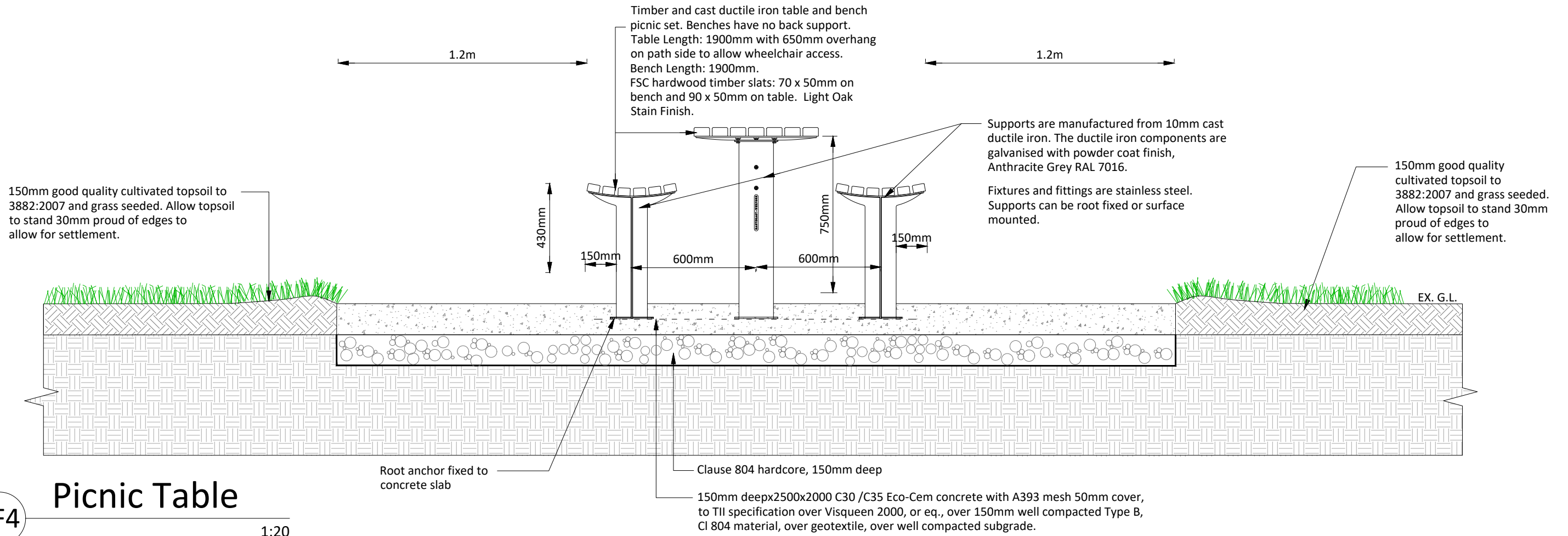
Est. 1968



SUPPLIER:
 Hartecast Ltd,
 Clonroche,
 Enniscorthy,
 Co. Wexford,
 Ireland.
 Tel: 051 424922
 Email: info@hartecast.com
 Website: <http://www.hartecast.com>
 Product Code: HC2026
 Or equivalent



Image of Picnic bench (without support arms and overhang to allow wheelchair access (see detail))



SF4 Picnic Table 1:20

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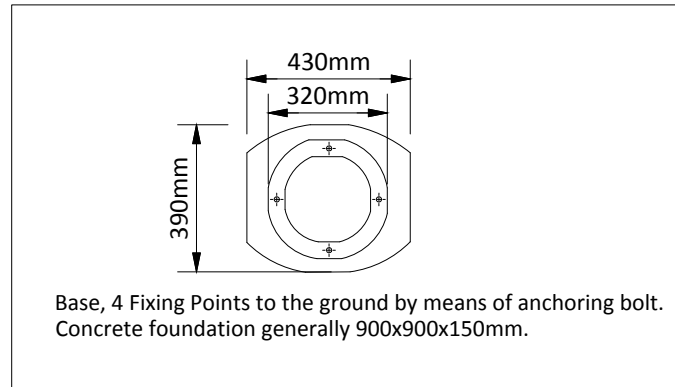
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DRAFT

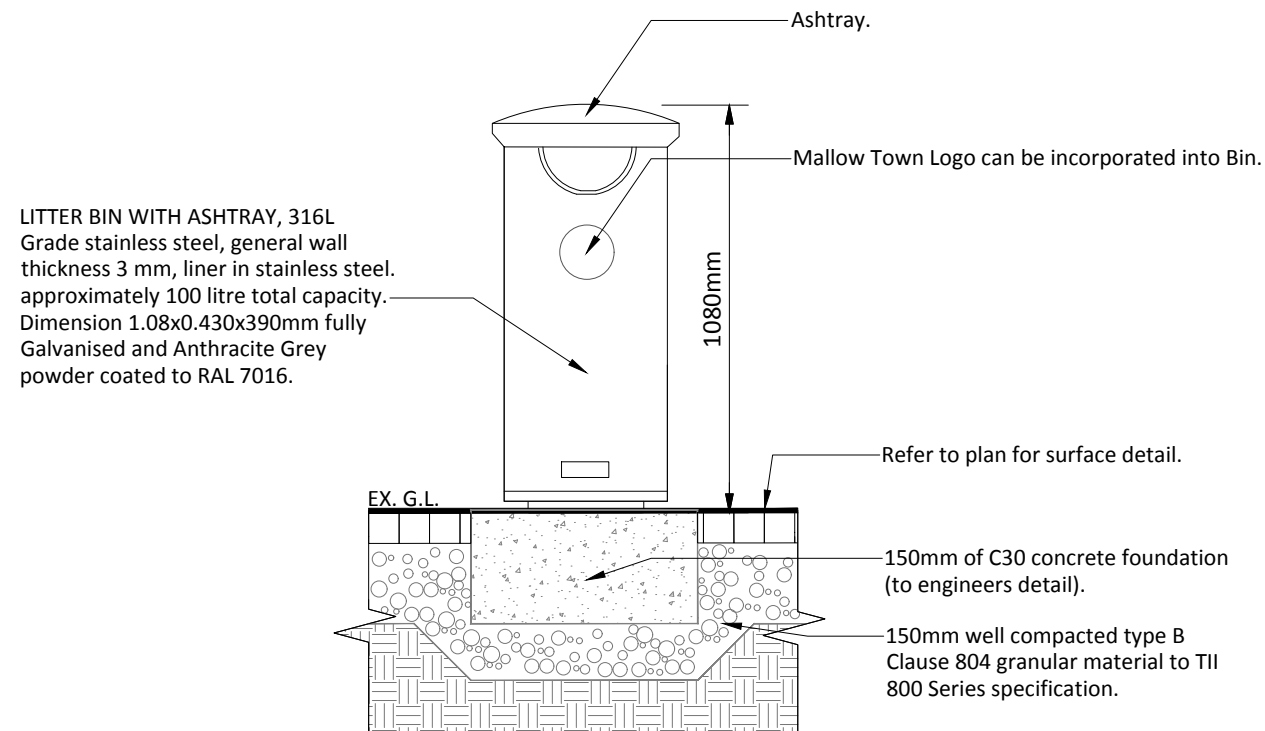
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Picnic Table		Drawing No. 943	Rev. 00
Scales 1:20 @ A3		Date 21/10/2019	
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Drn. LM	Chd. DBos
mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	





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 Hartecast Ltd,
 Clonroche,
 Enniscorthy,
 Co. Wexford,
 Ireland.
 Tel: 051 424922
 Email: info@hartecast.com
 Website: <http://www.hartecast.com>
 Product Code: HC2055 Or equivalent



SF6

Litter Bin

1:20

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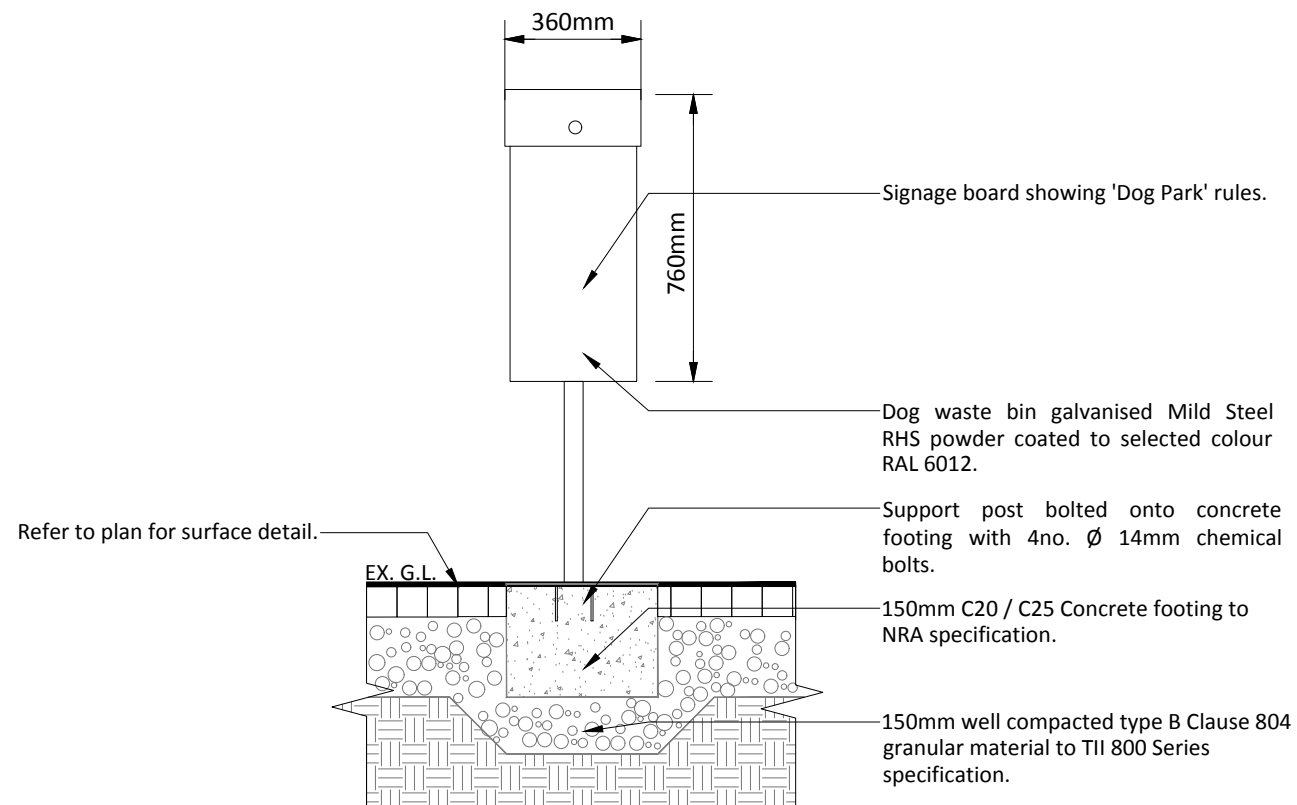
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Proposed Litter Bin		Drawing No. 945	Rev. 00
Scales 1:20 @ A3	Status INFORMATION	Date 21/10/2019	
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Drn. LM	Chd. DBos
mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	

BSM

Est. 1968

SUPPLIER:
 Glanco
 Fumbally Exchange, Bricklane,
 Viking Triangle,
 Waterford City.
 Mobile: +353 (0)86 8484449
 Landline: +353 (0)51 574867
 Email: sales@glanco.ie
 Product: Belloo-combi-luca (60Litre) or
 equivalent



SF7 Dog Bin

1:20

Rev	Date	Drawn	Checked	Description

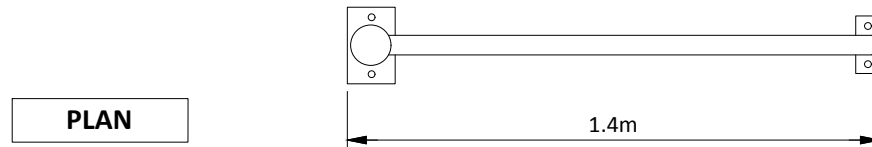
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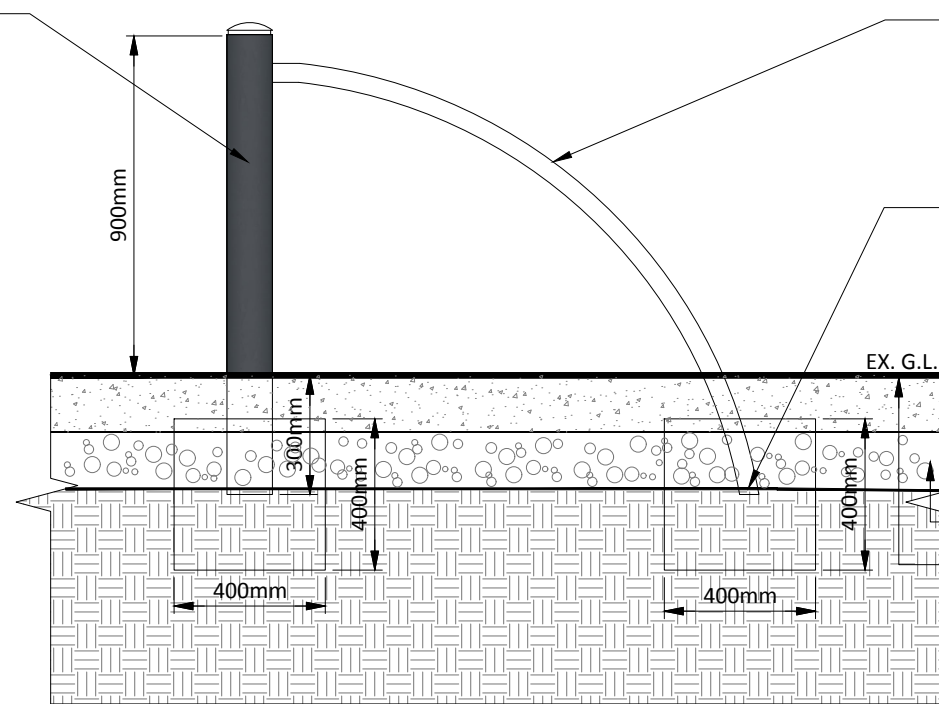
Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Proposed Dog Bin		Drawing No. 946	Rev. 00
Scale 1:20 @ A3	Status INFORMATION	Date 21/10/2019	
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Drn. LM	Chd. DBOs
mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	

BSM

Est. 1968



Stainless steel curved cycle stand with cast stainless steel cap and painted upright. 316 grade stainless steel. Vertical pipe is 108mm ϕ , with a 4mm thickness and curved pipe is 50mm with 2mm thickness. 900mm overground level and 300mm underground level. Vertical pipe with powder coat finish, RAL 7016



BICYCLE RACK: 316 grade stainless steel with a bead blast finish. Hartecaste Reference HC2091. Or equivalent approved

Roots fixed with C20 concrete footing 400x400x150mm

Clause 804 hardcore, 150mm deep
150mm deepx2100x800 C20/ST4 Eco-Cem concrete with A393 mesh 50mm cover, to TII specification over Visqueen 2000, or eq., over 150mm well compacted Type B, Cl 804 material, over geotextile, over well compacted subgrade.

SUPPLIER:
Hartecast Ltd,
Clonroche,
Enniscorthy,
Co. Wexford,
Ireland.
Tel: 051 424922
Email: info@hartecast.com
Website: <http://www.hartecast.com>
Product Code: HC2091
Or equivalent approved.



SECTION

SF8 Bicycle Rack

1:20

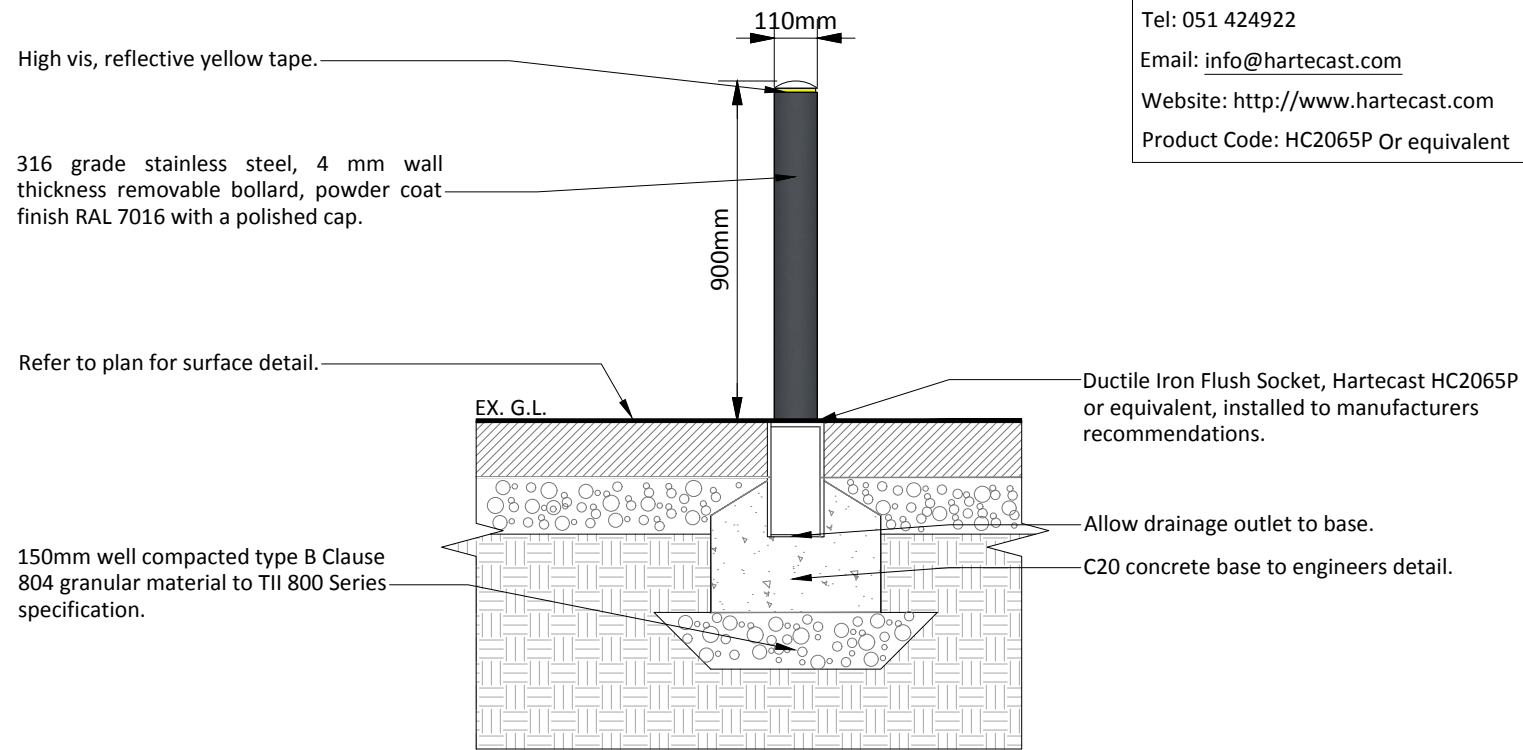
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Proposed Bicycle Rack		Drawing No. 947	Rev. 00
Scales 1:20 @ A3	Status INFORMATION	Date 22/10/2019	
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mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	

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 Tel: 051 424922
 Email: info@hartecast.com
 Website: <http://www.hartecast.com>
 Product Code: HC2065P Or equivalent



SF9

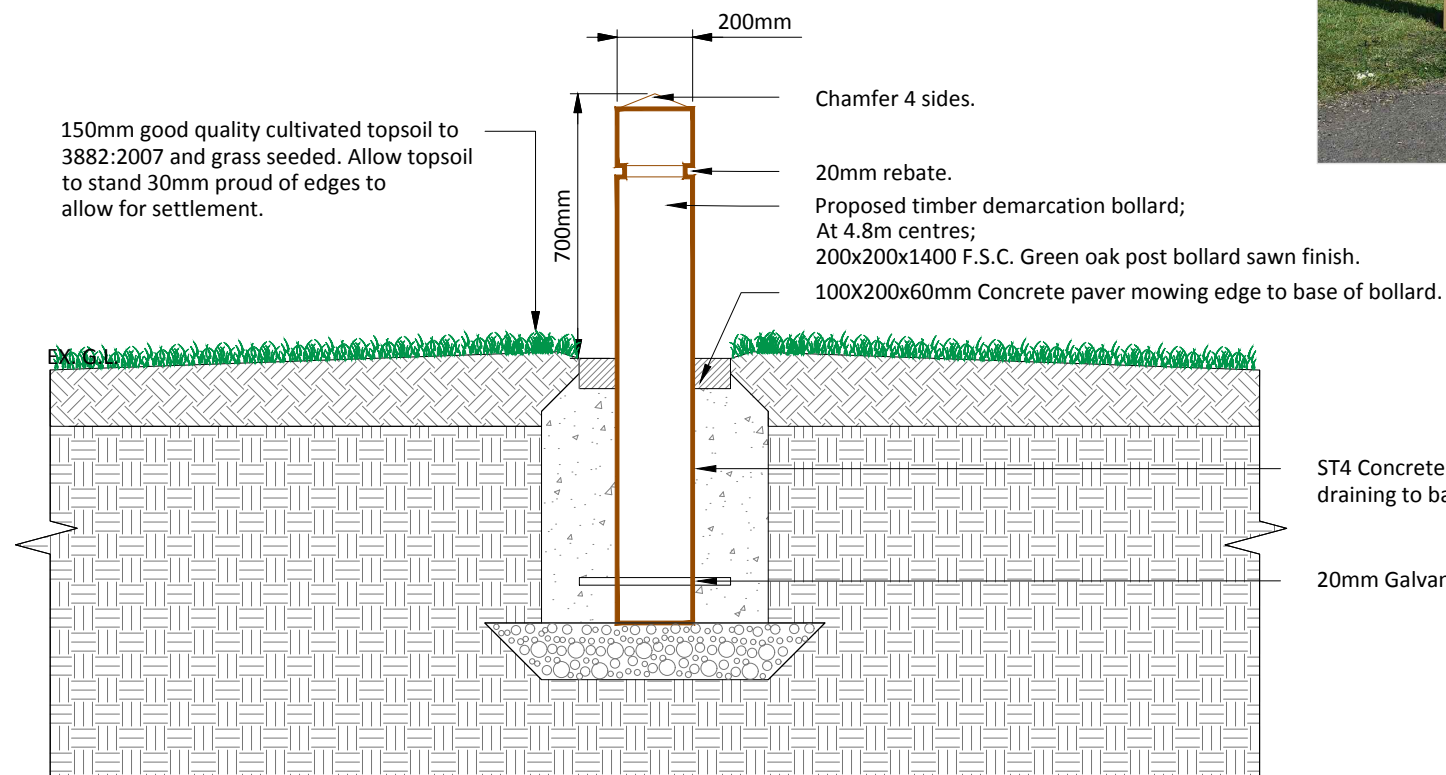
Bollard Type A - Removable

1:20

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Bollard Type B - Timber

1:20

SF10

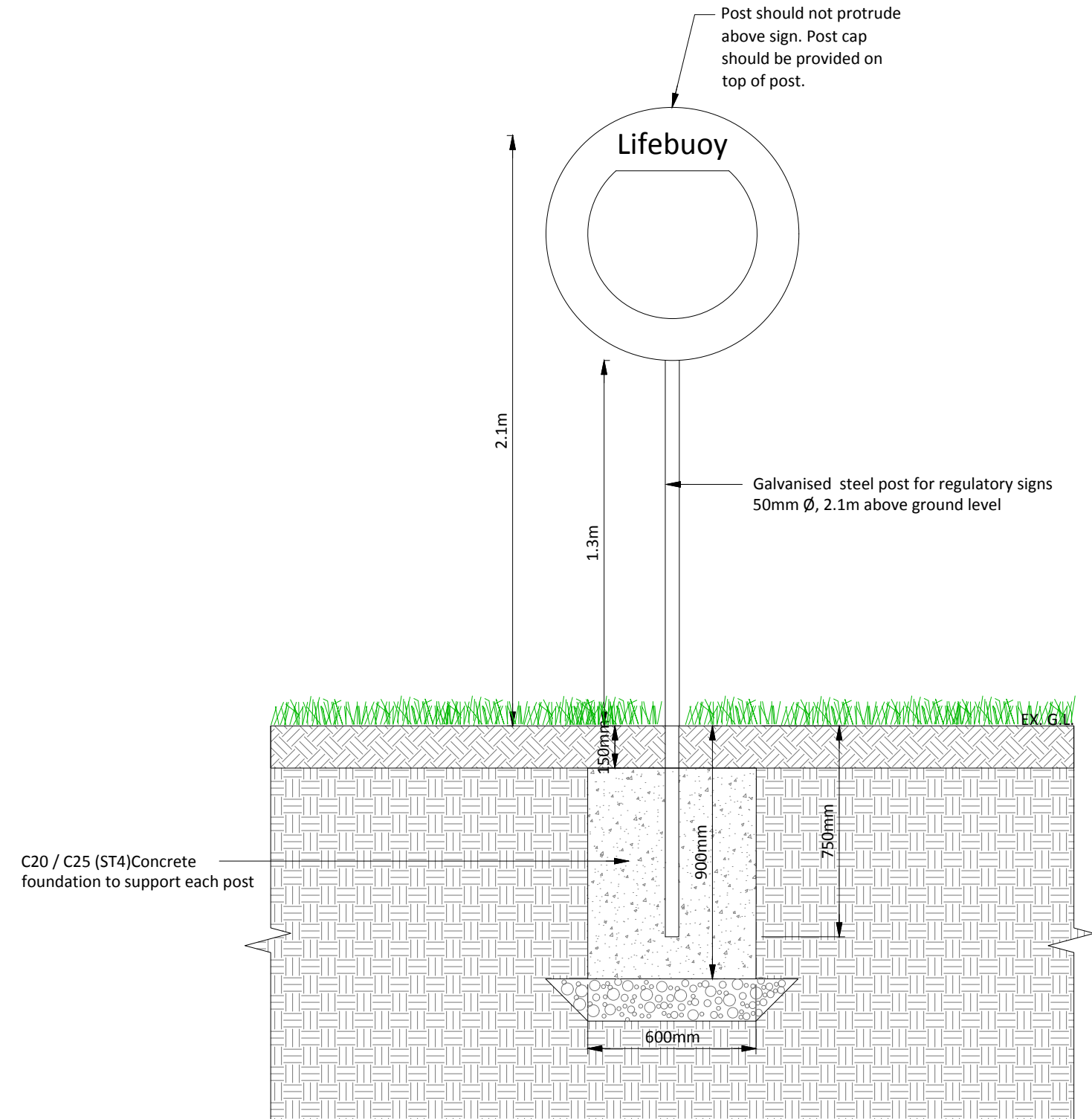
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Bollard Type B - Timber		Drawing No. 949	Rev. 00
Scales 1:20 @ A3	Status INFORMATION	Date 22/10/2019	
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		Drn. LM	Chd. DBos
mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	





Specifications for Ringbuoys and Guidelines for its erection

Weight of ringbuoy: 1kg Polyurethane foam filled

Positive Buoyancy of a Ringbuoy: a minimum of 50 Newton's

450mm (18") is the maximum that the Ring Buoy should achieve in diameter.

25 meters of rope for most cases however up to a maximum of 30 meters at bridges in tidal estuaries. (Length of rope should be Air Draft of bridge at MLWS plus ten Meters where possible)

MLWS: Mean Low Water Spring (The mean low water spring is the lowest level to which spring tides retreat on the average over a period of time.)

0.5 tonne breaking strain, 8 plaid, 6mm coloured red and yellow polypropylene. This line should be attached to the ringbuoy by means of a bowline knot.

A galvanised box steel crucifix or galvanised pole is recommended for their erection.

Dimensions 5mm box steel - galvanised with a 25mm by 5mm base plate used for securing to stone or concrete with 4 bolts.

Overall length 180mm, transverse length 41mm - 20mm from the top.

75mm (3") galvanised steel pipe with a plastic blank on the top to waterproof it internally. To improve their visibility PVC pole covers should be used in the red and yellow colours.

Alternatively the boxes can be bolted directly to walls, the bottom of the box should be approximately 1300mm from the ground.

The Ringbuoy should be erected in the yellow box with the sticker "A stolen ringbuoy - a stolen life" on the front of the box.

The rope should always be coiled in a clockwise direction free of kinks and knots, then stowed at the bottom of the Box.

The Boxes should be erected approximately 100 Meters apart or within sight of the next (i.e. avoid blind erection spots - people should always be able to see one in an urban area at any stage along the river/canal/pond/lake edge)

The Ringbuoy should be positioned above the Mean High Water Spring line if it is a tidal waterway or above the Winter Flood line on a river or lake. This is to ensure safe access to it at all times. It should be located in a conspicuous position in close proximity to the waterway so as to allow easy access to it.



Image of life buoy ring in cabinet

SUPPLIER:

John Leech, CEO IWS

Phone: 091 564400

Email: info@iws.ie

More information at www.iws.ie

Or equivalent

SF11 Lifebuoy 1:20

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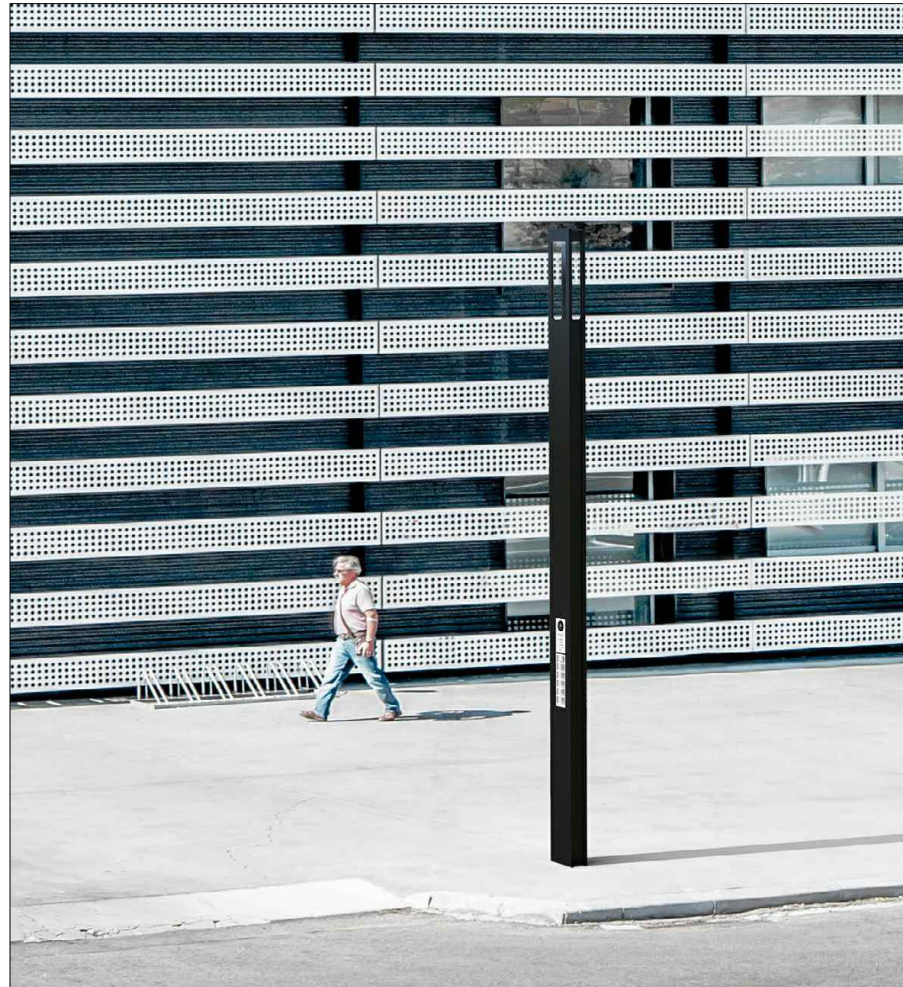
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Drg. Lifebuoy		Drawing No. 950	Rev. 00
Scales 1:20 @ A3	Status INFORMATION	Date 22/10/2019	
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mail@bradyshipmanmartin.com www.bradyshipmanmartin.com		Passed	

BSM

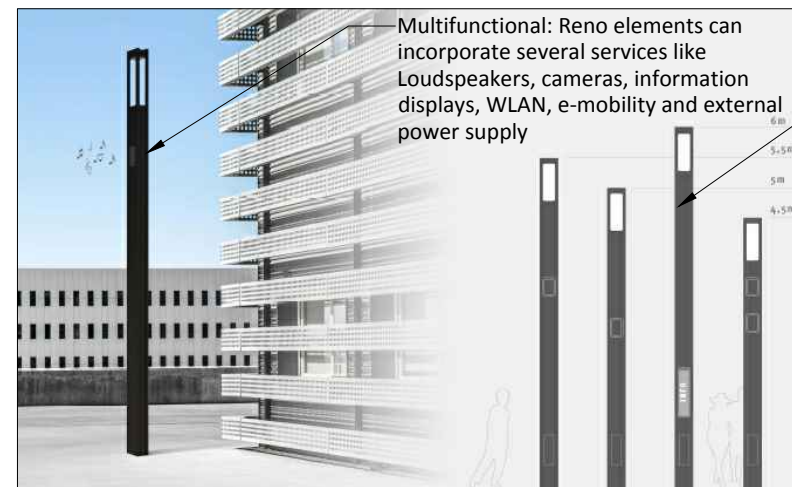
Est. 1968



Product: Reno Element or equivalent

Smart light – homogeneous, efficient and intelligent. With heights of 4.5 to 6 meters, the RENO ELEMENTS line precisely focuses on meeting the most varied of lighting requirements in urban areas. Thanks to state-of-the-art LED technology, it provides light that is extremely homogeneous. And by coupling them with a variety of dimming and light management systems, you increase efficiency and intelligence while transforming RENO ELEMENTS into SMART RENO ELEMENTS!

Emphasize highlights at night – stage solitary plants, fountains, sculptures or façades. That's no problem at all with additional spotlights that are perfectly integrated into the luminaire.



Reno light post can vary from 4.5m to 6m

SUPPLIER:
 Hess GmbH Licht + Form
 Othman Kaghat
 Sales Director UK
 Boston House,
 Grove Business Park,
 Downsvie Road
 Wantage, Oxfordshire, OX12 9FF
 Email: othman.kaghat@hess.eu
 M: +447827 93 86 84

Lighting Column

SF12

1:20

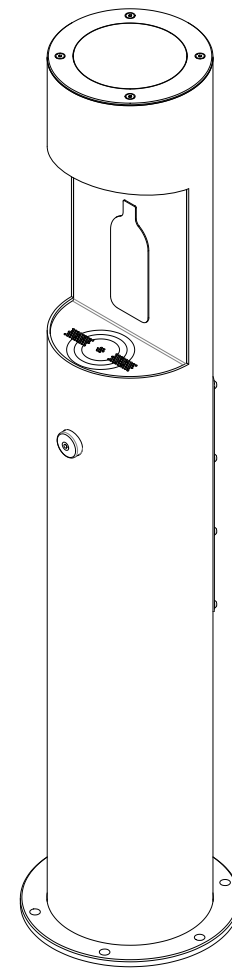
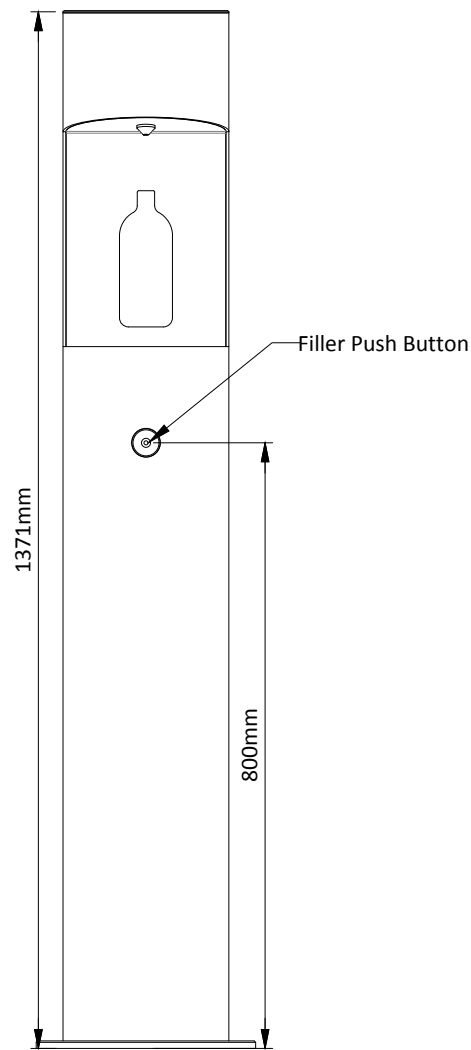
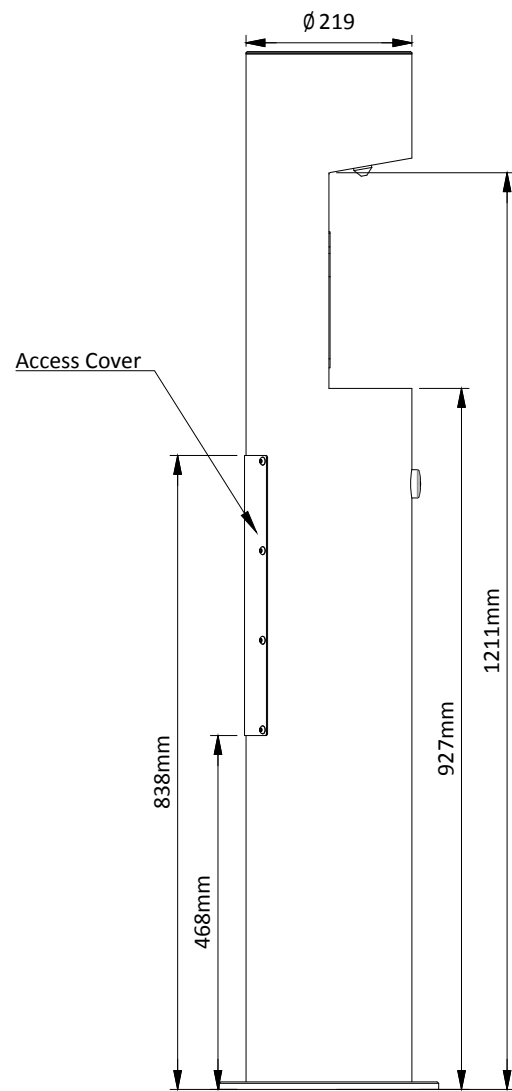
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Project Mallow Castle, Spa House and Town Park		Project No. 6615	
Drg. Lighting Column		Drawing No. 951	Rev. 00
Scales 1:20 @ A3	Status INFORMATION		Date 22/10/2019
Penrose Wharf Business Centre, Penrose Wharf, Cork Tel: +353(0) 21 242 5620		mail@bradyshipmanmartin.com www.bradyshipmanmartin.com	Drn. LM Chd. DBos Passed





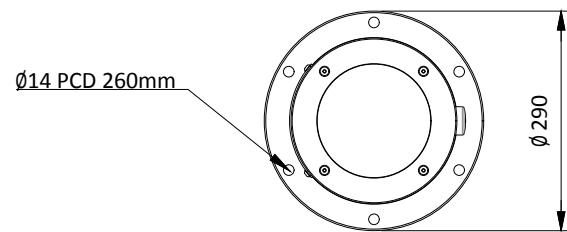
SUPPLIER:
 Kent Stainless Ltd.
 Ardcavan,
 Co. Wexford
 Y35 CRW
 info@kentstainless.com
 tel: +353 53 914 3216
 Product Code: KS094331

Debur and break all sharp edges.

All dimensions to outside edges unless stated otherwise

Tolerances:
 Linear
 0-10 = +/- 0.25mm
 10-200 = +/- 0.50mm
 200-1000 = +/- 1.00mm
 1000-upwards = +/- 2.00mm
 Angular = +/- 0.50°

Note:
 316 Stainless steel, powder coated finish (anthracite grey). Unit fixed to below ground C20 (ST4) concrete base 500mm sq. x 200mm deep, over 150mm well compacted sub base. Allow for all necessary plumbing connections to nearest potable water supply in footpath



Outdoor Bottle Filler

SF16

1:10

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Drg. Outdoor Bottle Filler		Drawing No. 955	Rev. 00
Scales 1:10 @ A3	Status INFORMATION	Date 22/11/2019	
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