

Parking Details

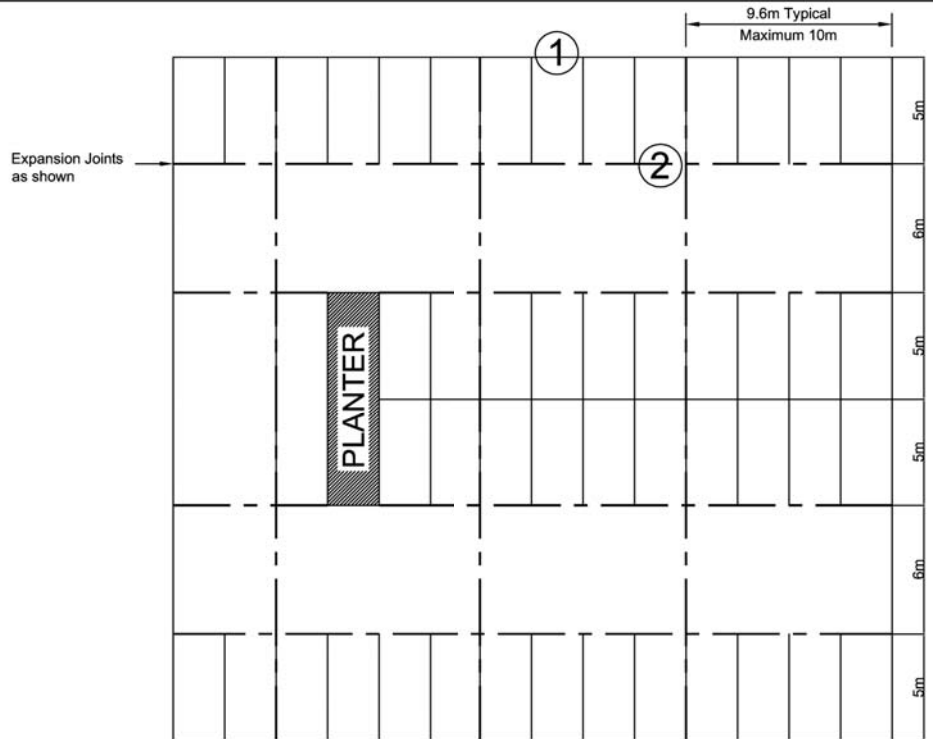
Grasscrete

CAD

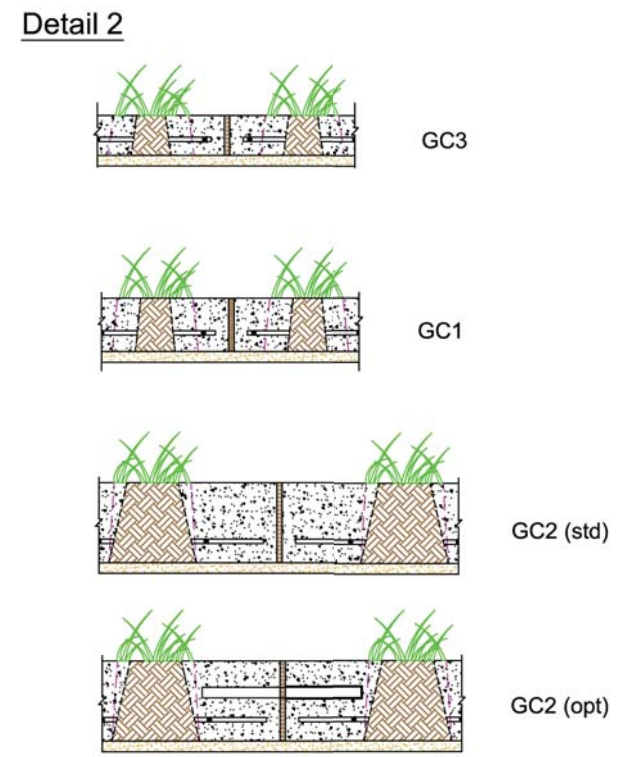
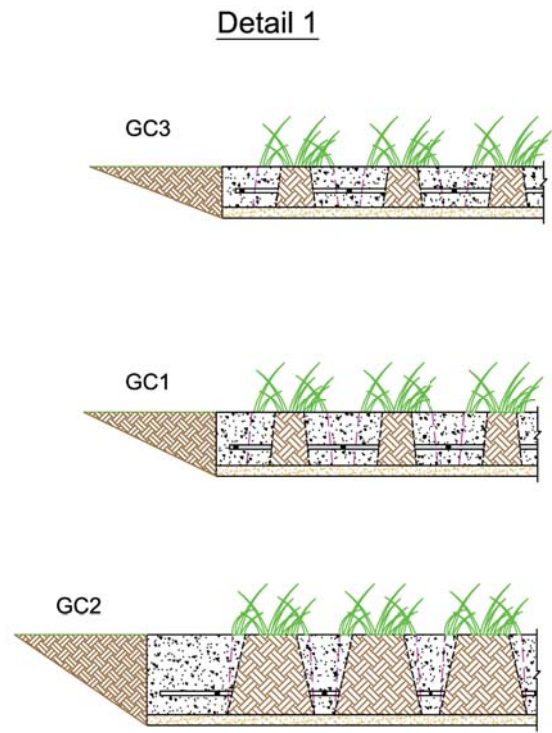


GrassConcrete

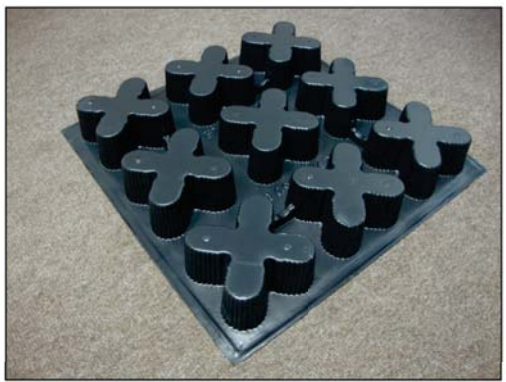
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Typical longitudinal bay layout for open two way flow.



Details 1 & 2
Scale 1 : 10



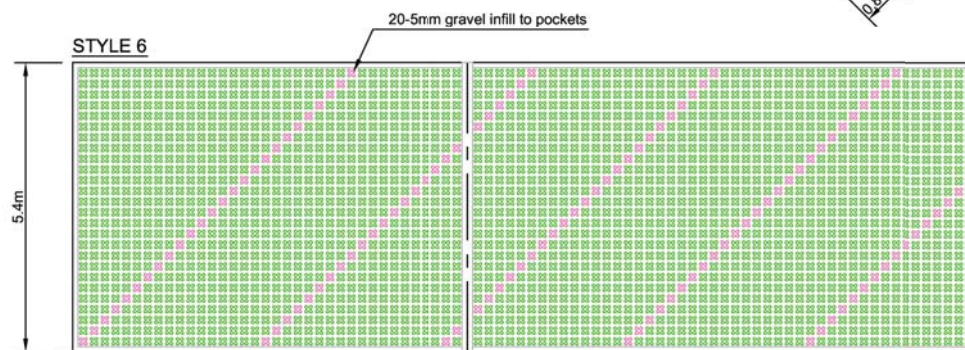
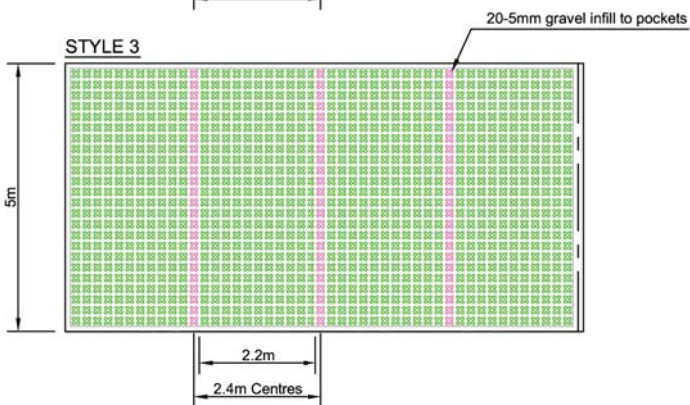
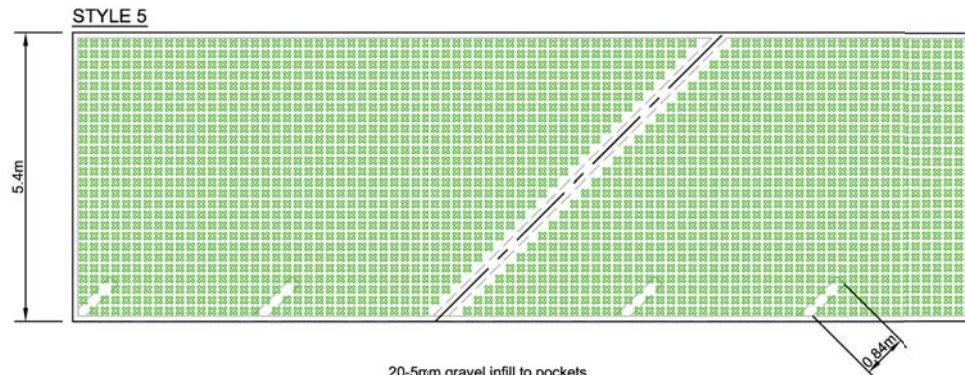
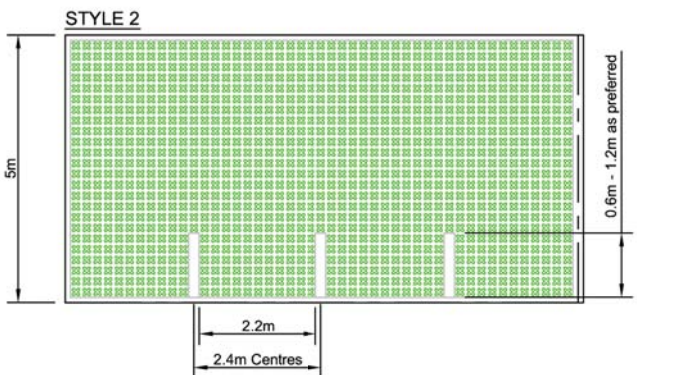
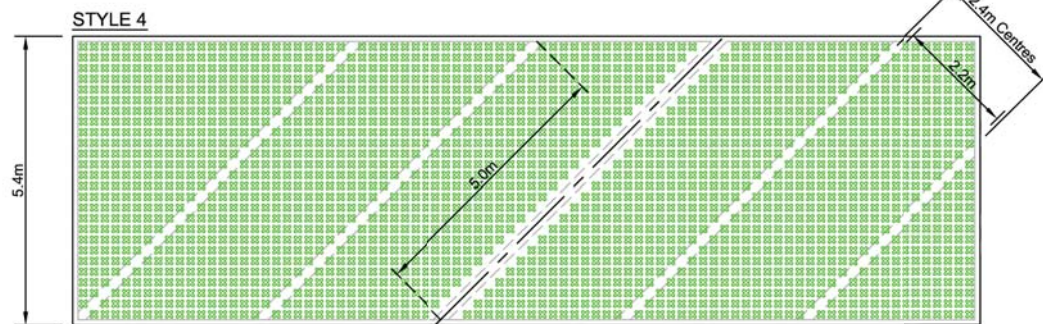
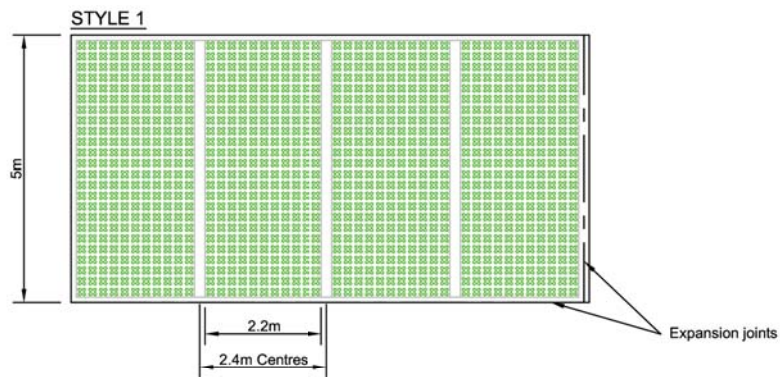
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Client
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 Client Address

Site Details
 N/A
 Site Address

Revision History	

Drawn By D Moorhouse		Date 01.12.2010
Checked By REH		Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Carpark Layouts	
Drawing Number GC-CAD-0005	Revision -	



Parking Bay Delineation Types

Scale 1 : 50

Note:
For commercial vehicle parking same principles are applied with dimensions increased according to vehicle type.



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Revision History

Drawn By
D Moorhouse

Date
21.01.2011

Checked By

REH

Scale
1:50 @ A3

Project Reference

Project Title

Typical Grasscrete Parking Details - Carpark Delineation

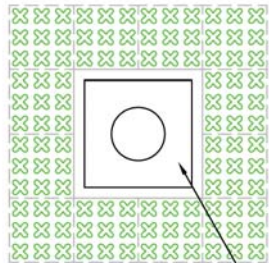
Drawing Number

GC-CAD-0006

Revision

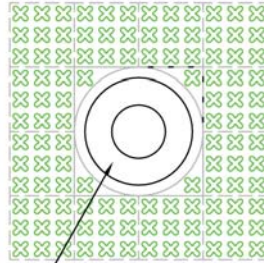
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Tree pit (rectangular)



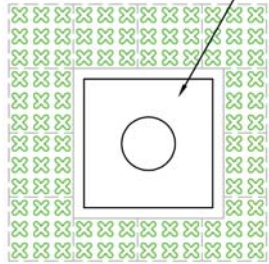
1.2m x 1.2m

Tree pit (circular)

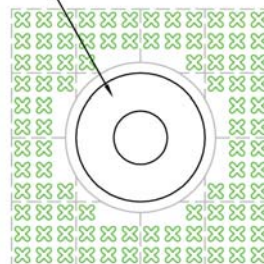


1.2m Radius

Optional infill with Grassroad® polypropylene pavers



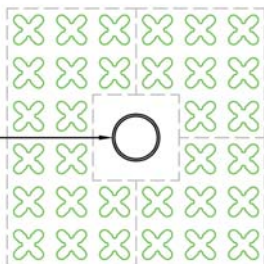
1.4m x 1.4m



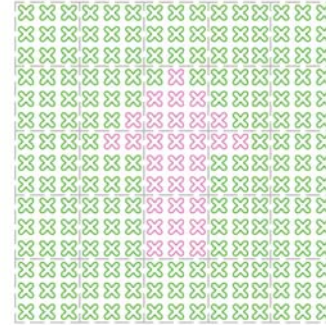
1.4m Radius

Mortice for bollard or lighting

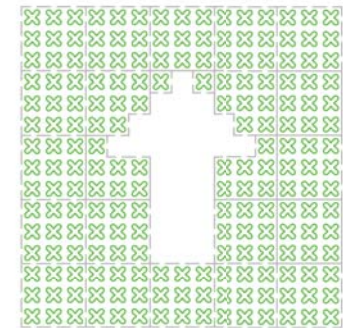
Twin wall PVCu pipe section set vertically to 5mm above finished level of Grasscrete to enable subsequent paring to level.



Arrow Marker

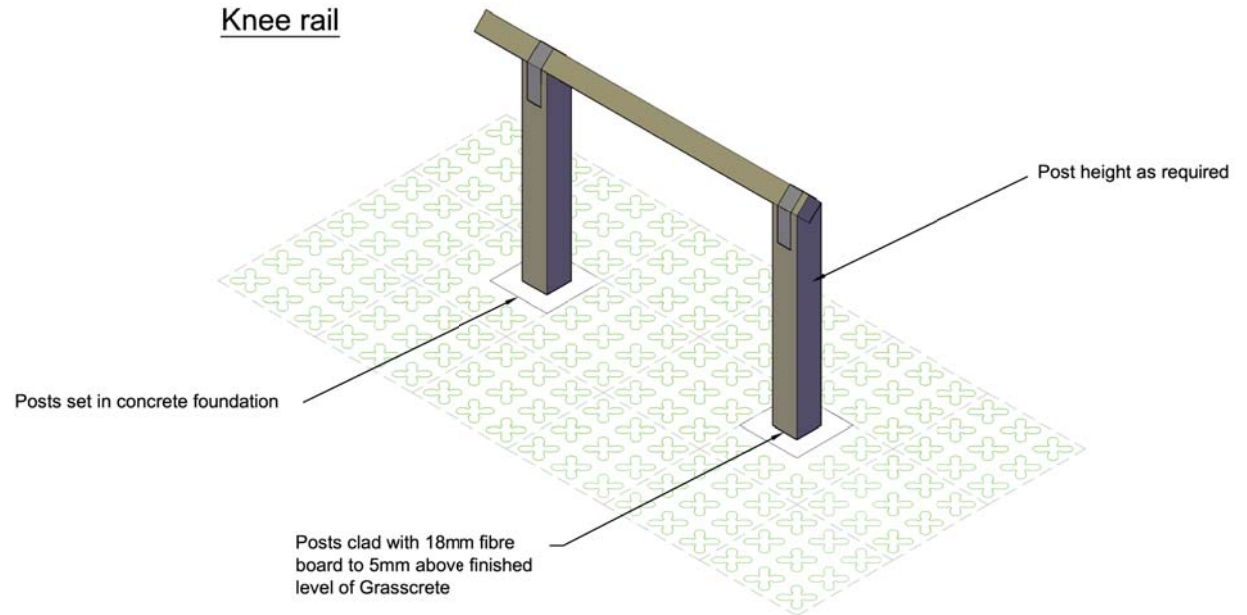


Pockets infilled with 20 to 5mm gravel



Pockets omitted and cast solid

Knee rail



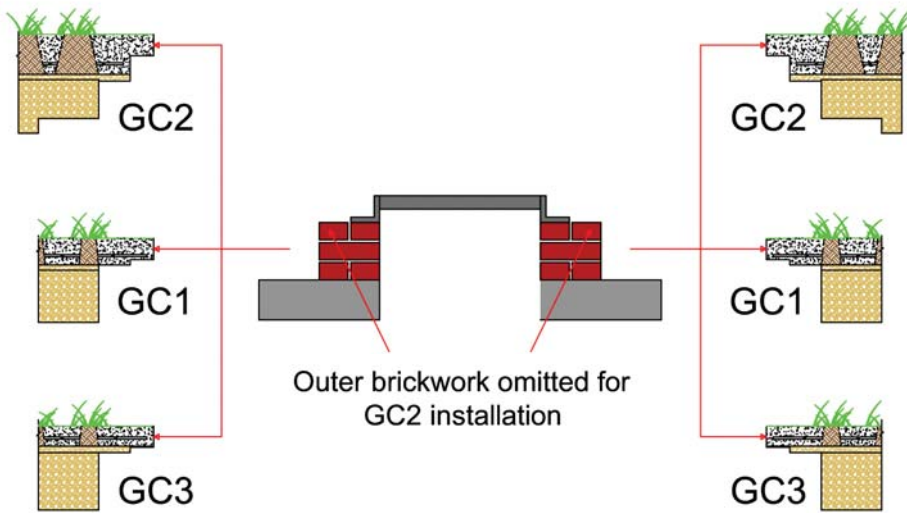
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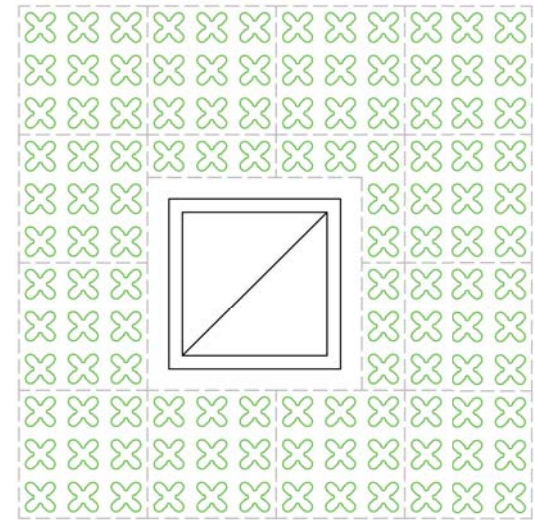
Site Details
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Revision History	

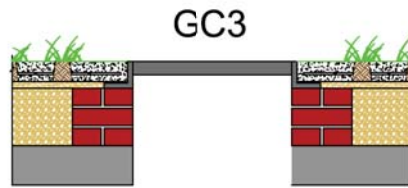
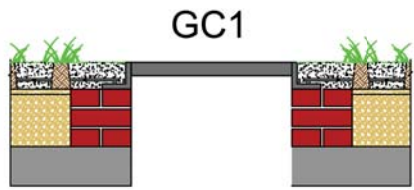
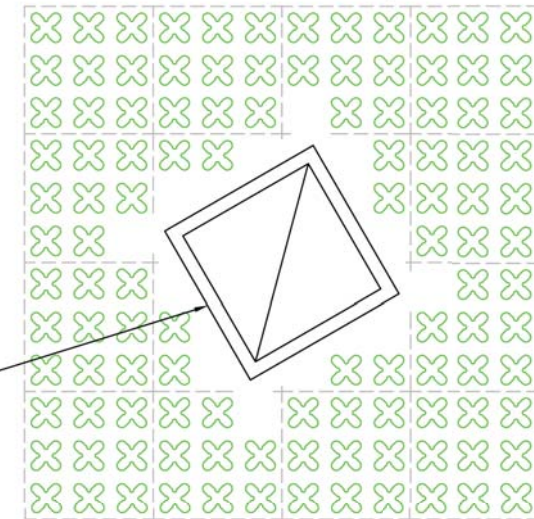
Drawn By D Moorhouse	Date 21.01.2011
Checked By REH	Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Features 1 of 2
Drawing Number GC-CAD-0007	Revision -



Man hole cover and frame aligned to grasscrete layout

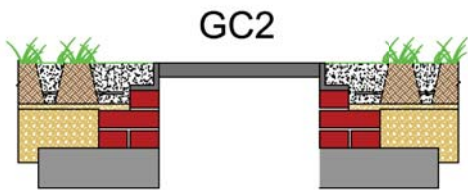


Man hole cover and frame not aligned to grasscrete layout



Man Hole Detailing
Scale 1 : 20

Where man holes/inspection chambers are installed not in alignment with the Grasscrete grid formation, a stepped concrete edge will be visible as shown.



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Revision History

Revision	Description

Drawn By

D Moorhouse

Date

21.01.2011

Checked By

REH

Scale

1:25 @ A3

Project Reference

Project Title

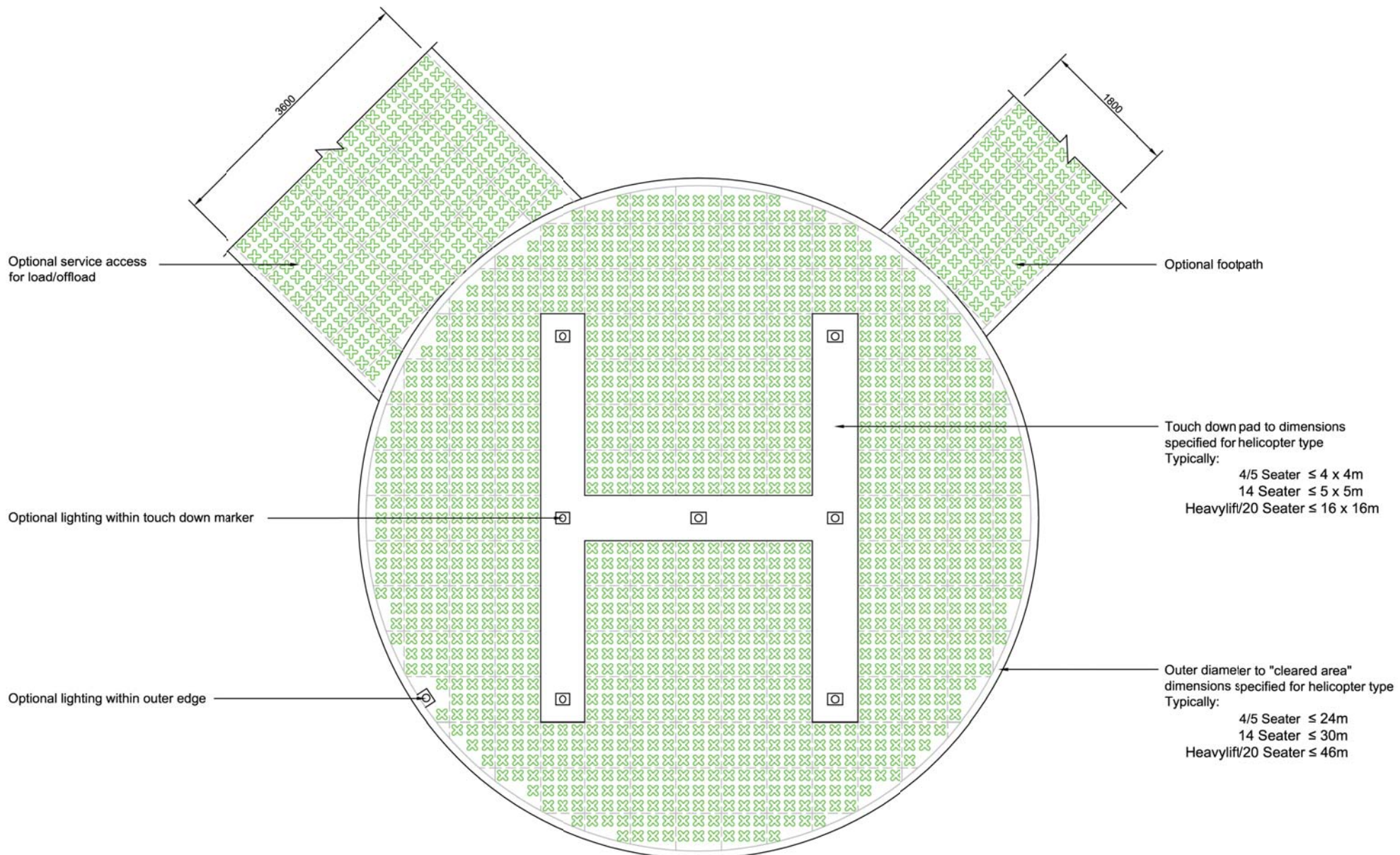
Typical Grasscrete Parking Details - Features 2 of 2

Drawing Number

GC-CAD-0008

Revision

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Revision History	

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 D Moorhouse
 Checked By
 REH
 Project Reference
 Drawing Number
 GC-CAD-0009

Date
 24.01.2011
 Scale
 1:50 @ A3
 Project Title
 Typical Grasscrete Parking Details - Helipad
 Revision
 -

* Assuming an allowable ground bearing of 45kN/m². For typical sub grades, the following guideline can be considered:

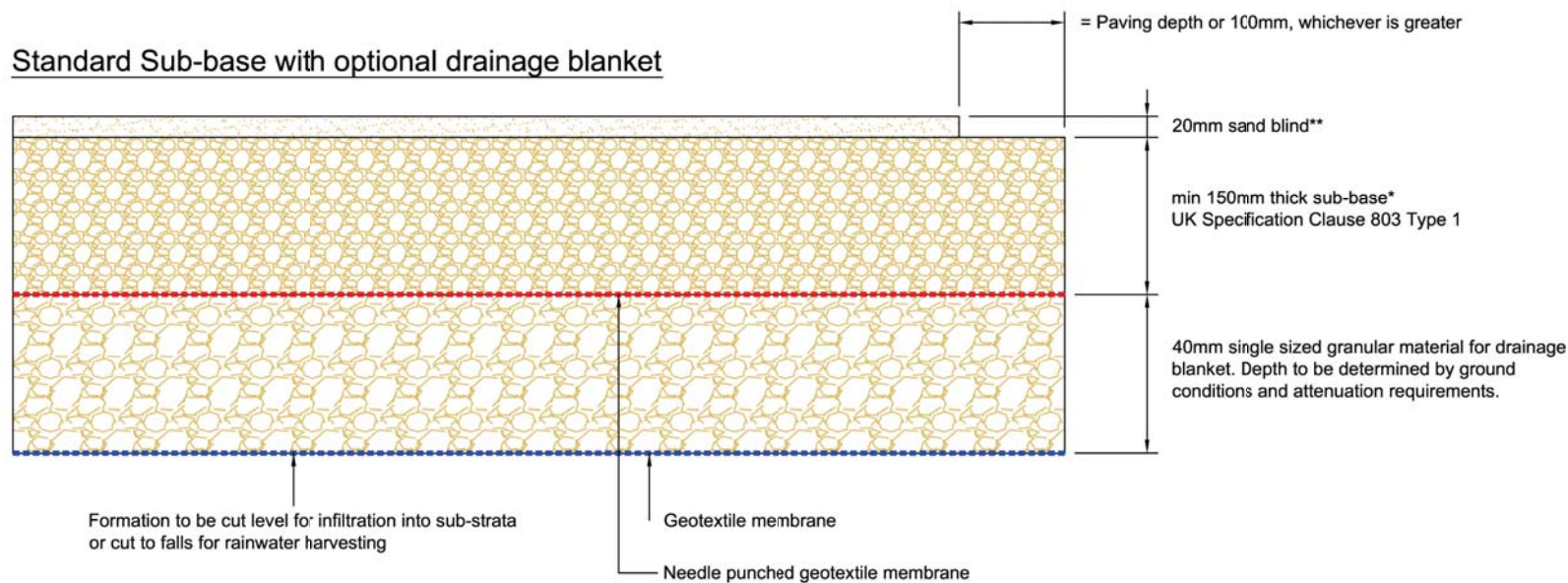
CBR 4%+	150mm Thick
CBR 2 - 4%	250 - 200mm Thick
CBR <2%	300mm + Thick

** The sand blinding layer is intended to create a uniform seating for the Grasscrete formers and to prevent the loss of soil into the sub-base. It is not intended to be a regulating layer.

Standard Sub-base



Standard Sub-base with optional drainage blanket



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Revision History

Revision	Description

Drawn By D Moorhouse	Date 24.01.2011
Checked By REH	Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Sub-base details
Drawing Number GC-CAD-0010	Revision -