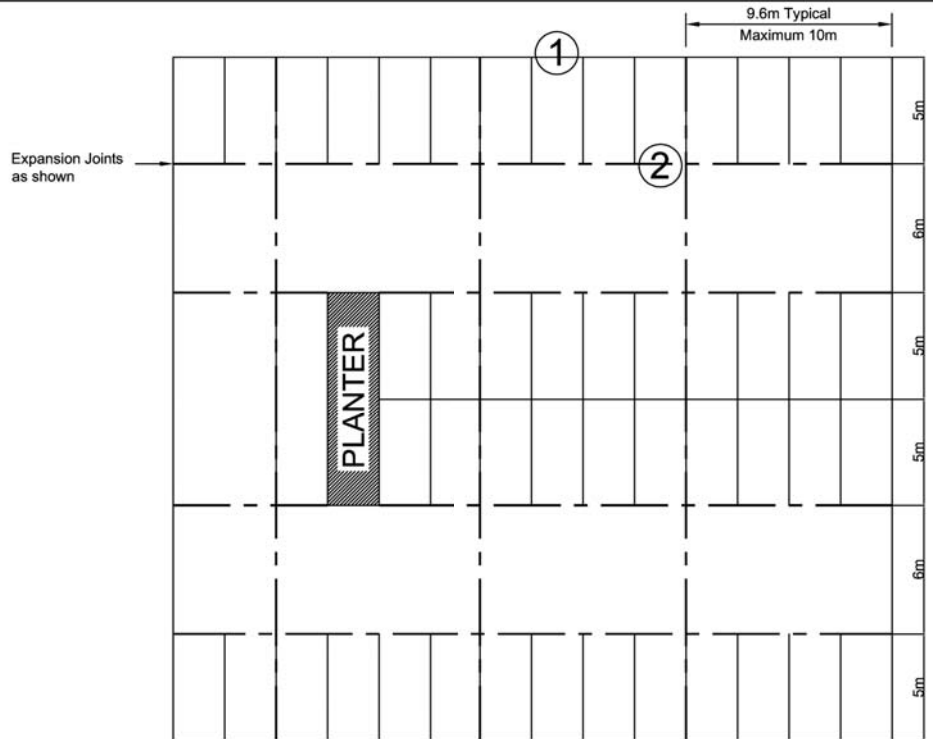




GrassConcrete

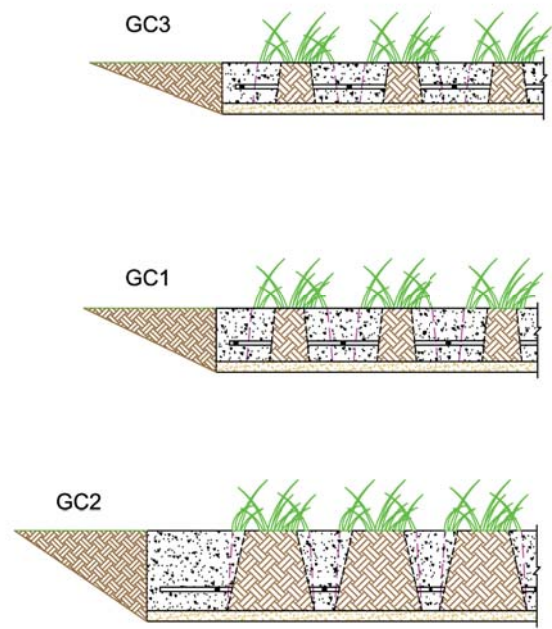
CAD

Parking Details

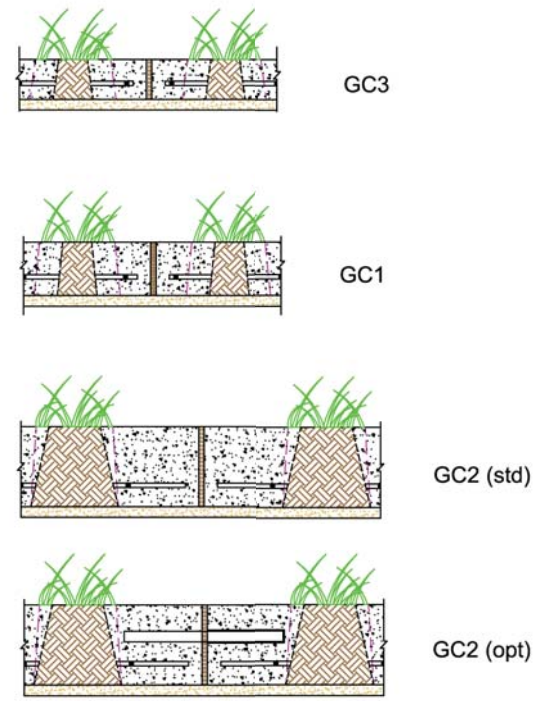


Typical longitudinal bay layout for open two way flow.

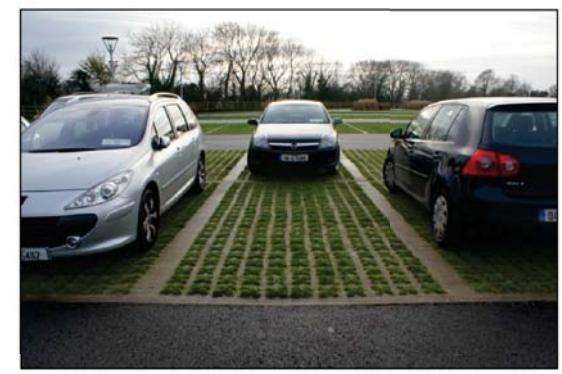
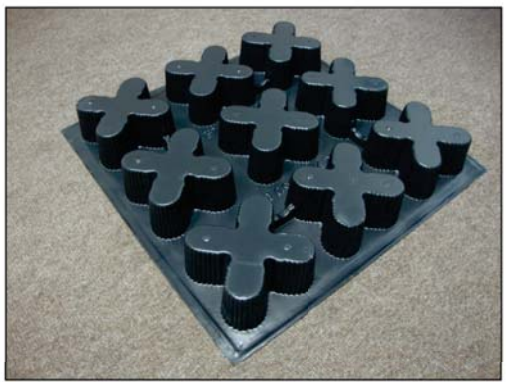
Detail 1



Detail 2



Details 1 & 2
Scale 1 : 10



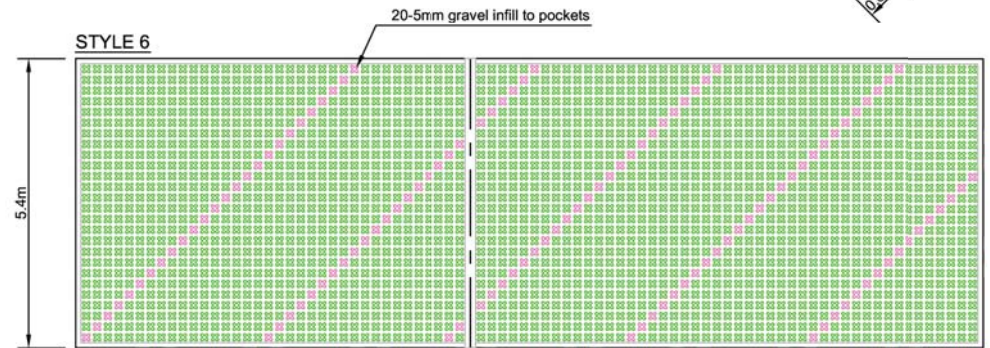
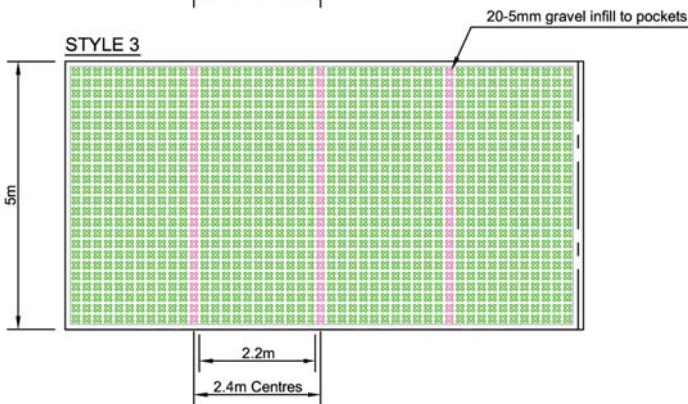
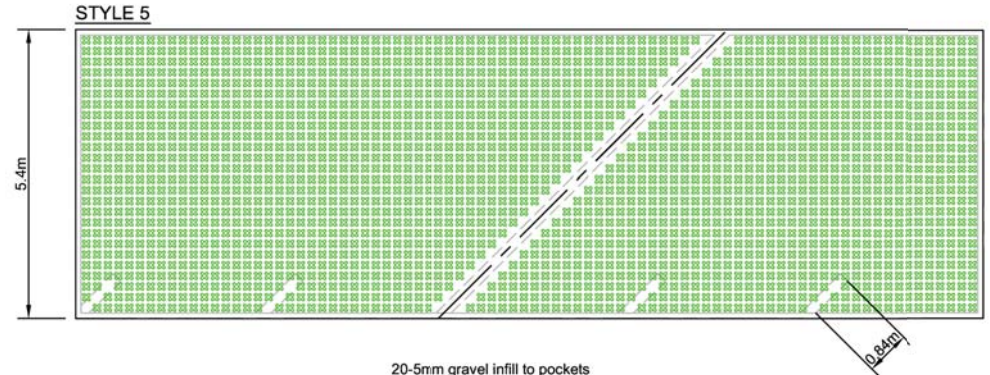
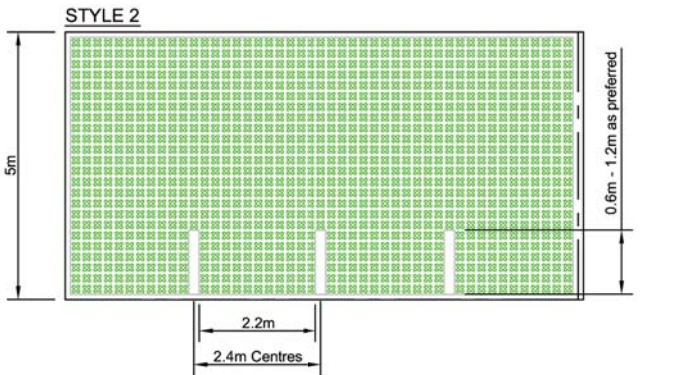
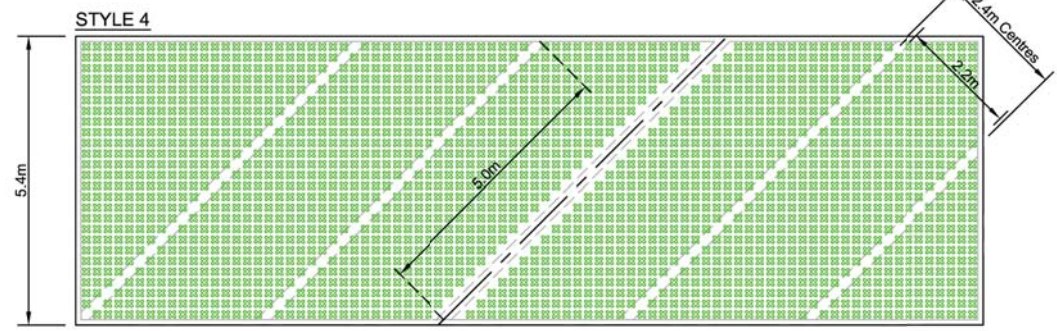
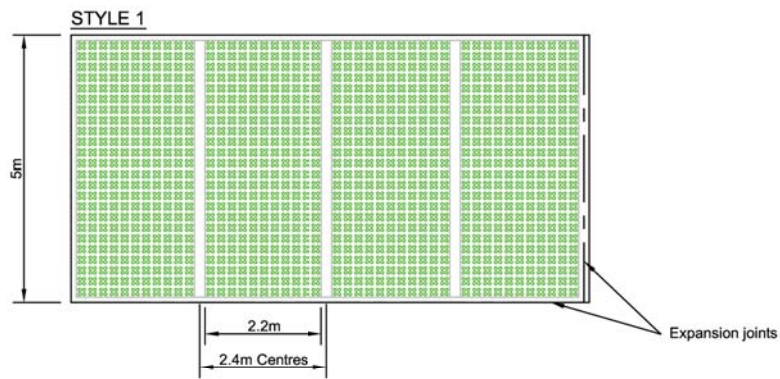
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Client
N/A
Client Address

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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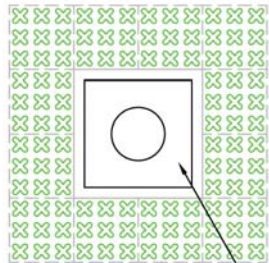
Client
N/A
Client Address

Site Details
N/A
Site Address

Revision History	

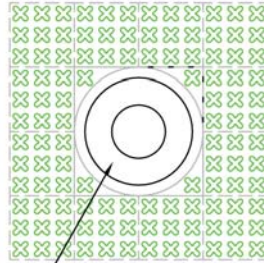
Drawn By D Moorhouse	Date 21.01.2011
Checked By REH	Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Carpark Delineation
Drawing Number GC-CAD-0006	Revision -

Tree pit (rectangular)



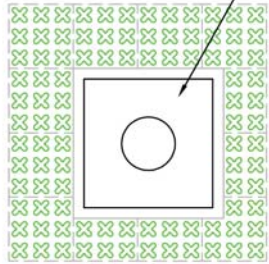
1.2m x 1.2m

Tree pit (circular)

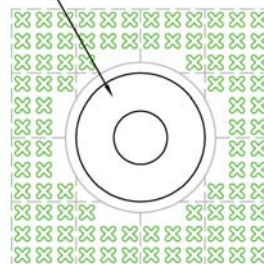


1.2m Radius

Optional infill with Grassroad® polypropylene pavers



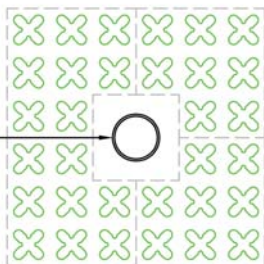
1.4m x 1.4m



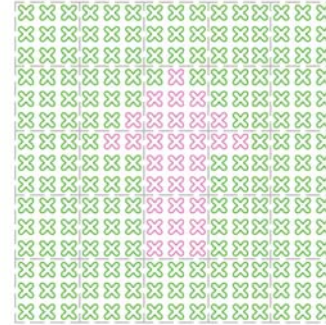
1.4m Radius

Mortice for bollard or lighting

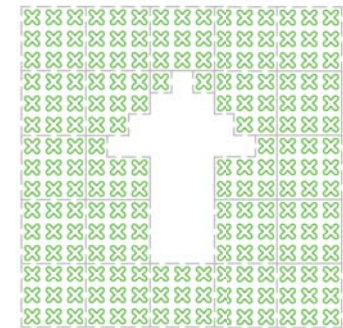
Twin wall PVCu pipe section set vertically to 5mm above finished level of Grasscrete to enable subsequent paring to level.



Arrow Marker

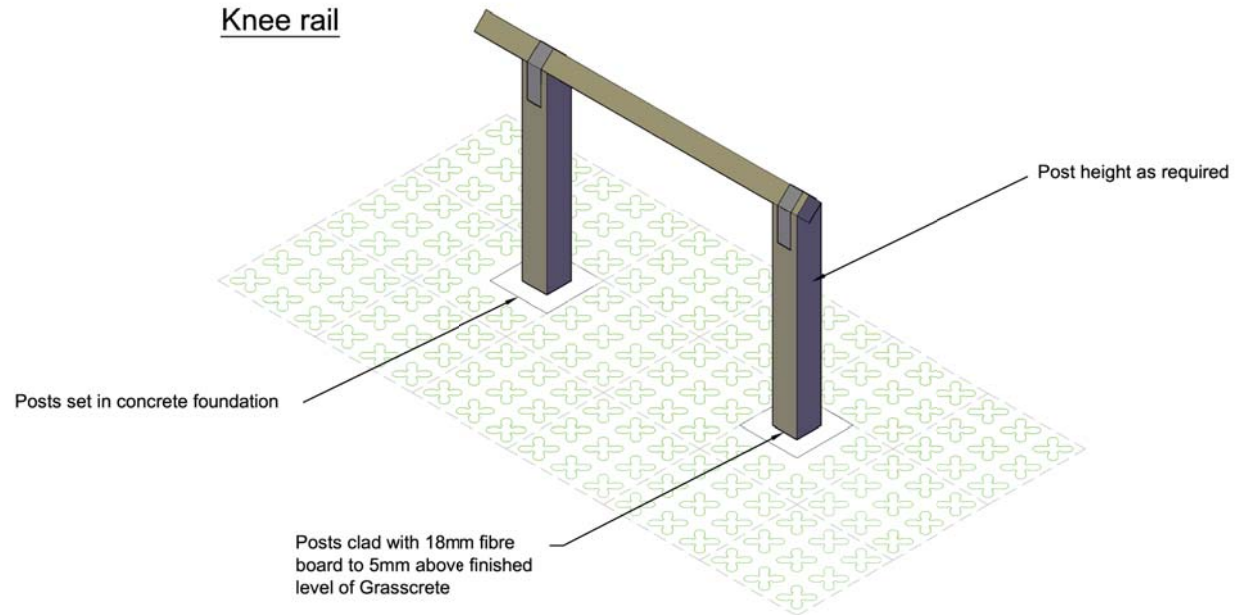


Pockets infilled with 20 to 5mm gravel



Pockets omitted and cast solid

Knee rail



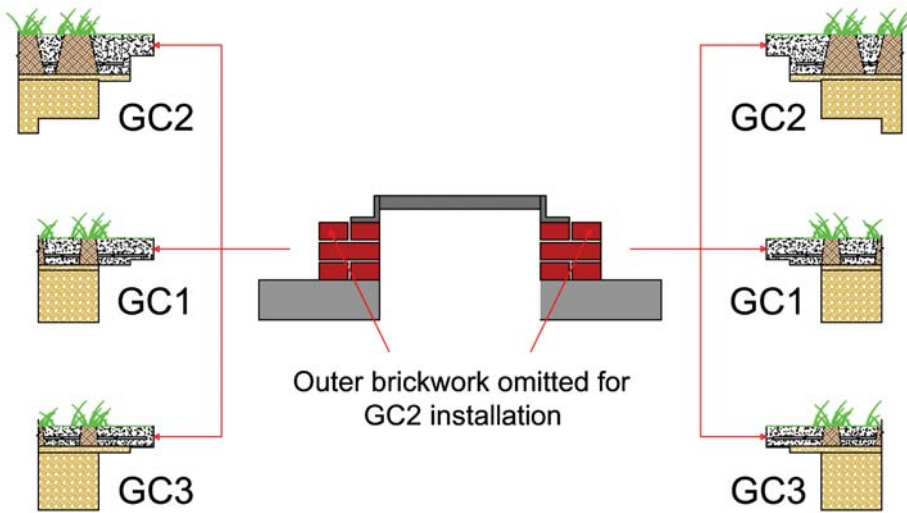
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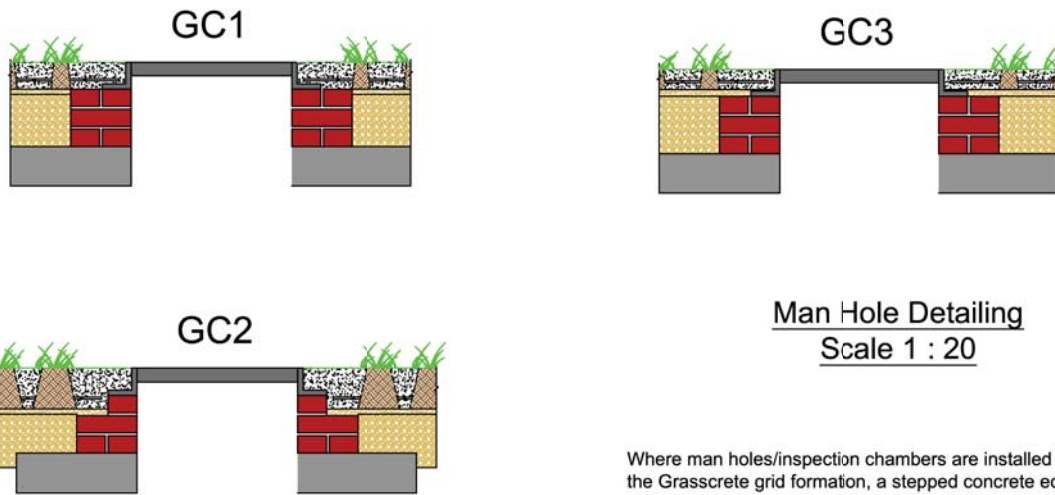
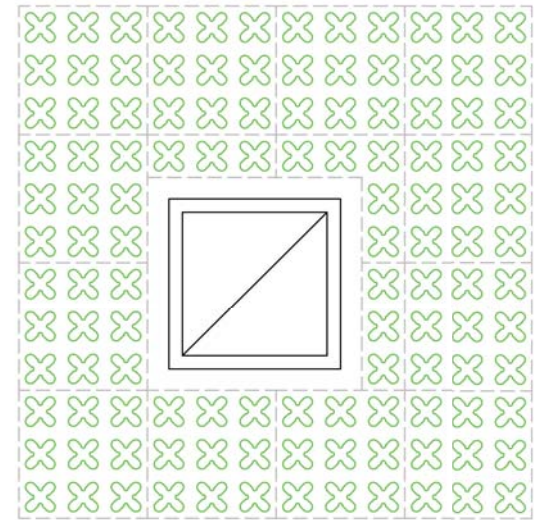
Site Details
 N/A
 Site Address

Revision History	

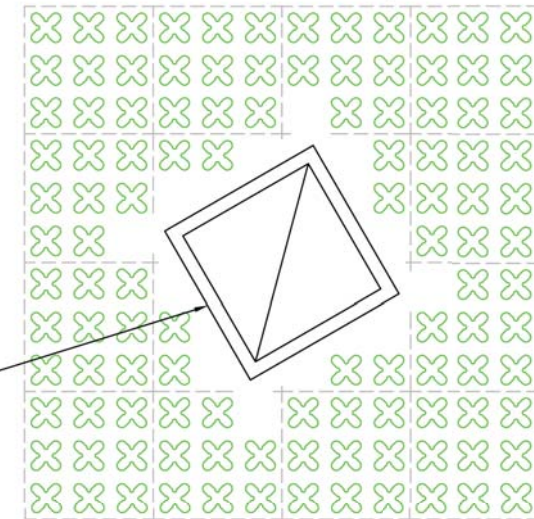
Drawn By D Moorhouse		Date 21.01.2011
Checked By REH		Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Features 1 of 2	
Drawing Number GC-CAD-0007	Revision -	



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.



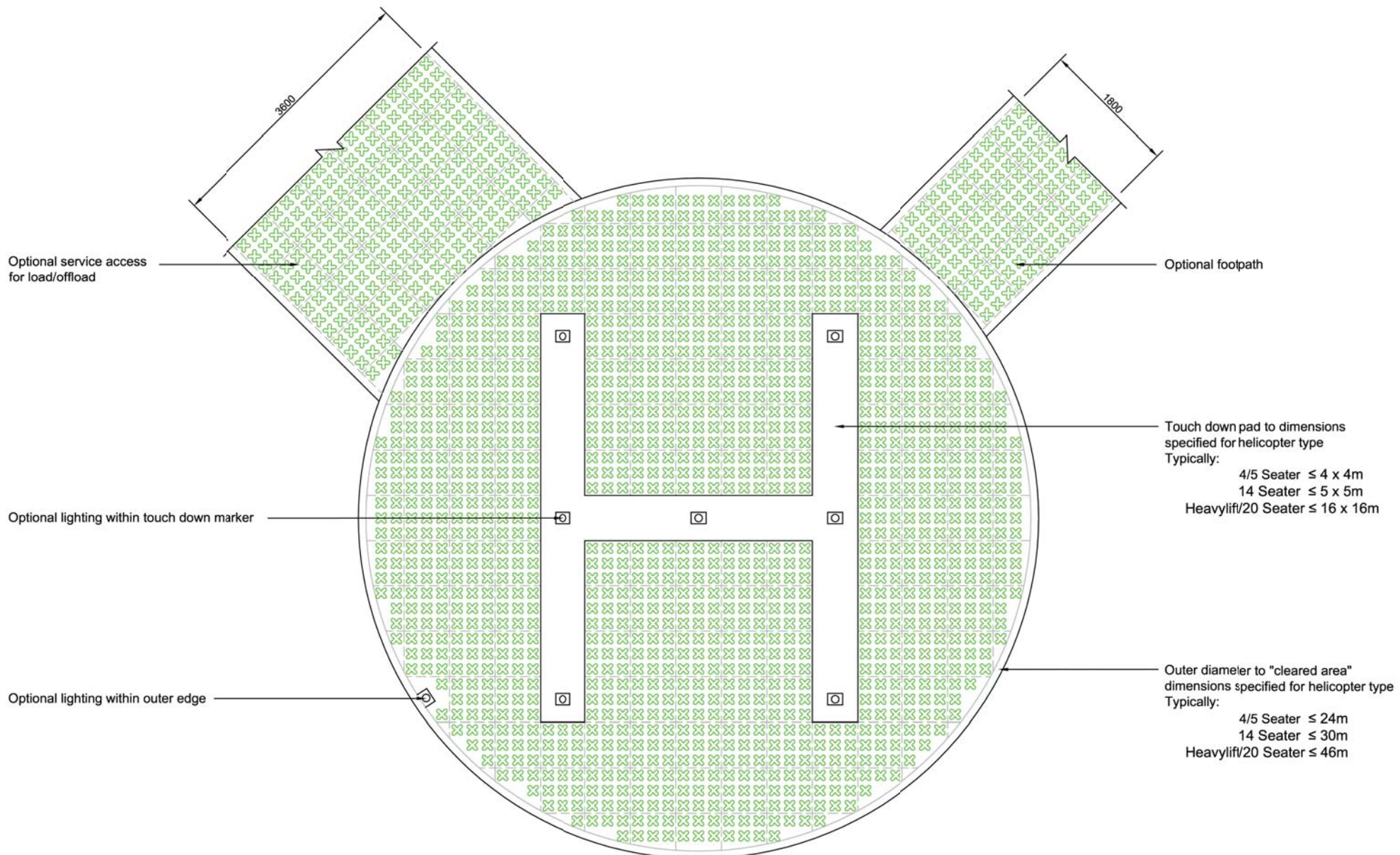
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Revision History	

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	

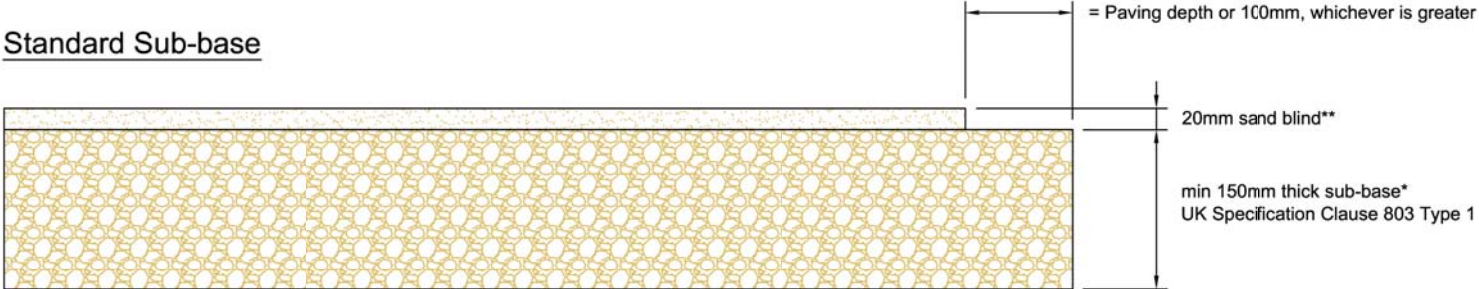
Drawn By D Moorhouse		Date 24.01.2011
Checked By REH		Scale 1:50 @ A3
Project Reference	Project Title Typical Grasscrete Parking Details - Helipad	
Drawing Number GC-CAD-0009	Revision -	

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

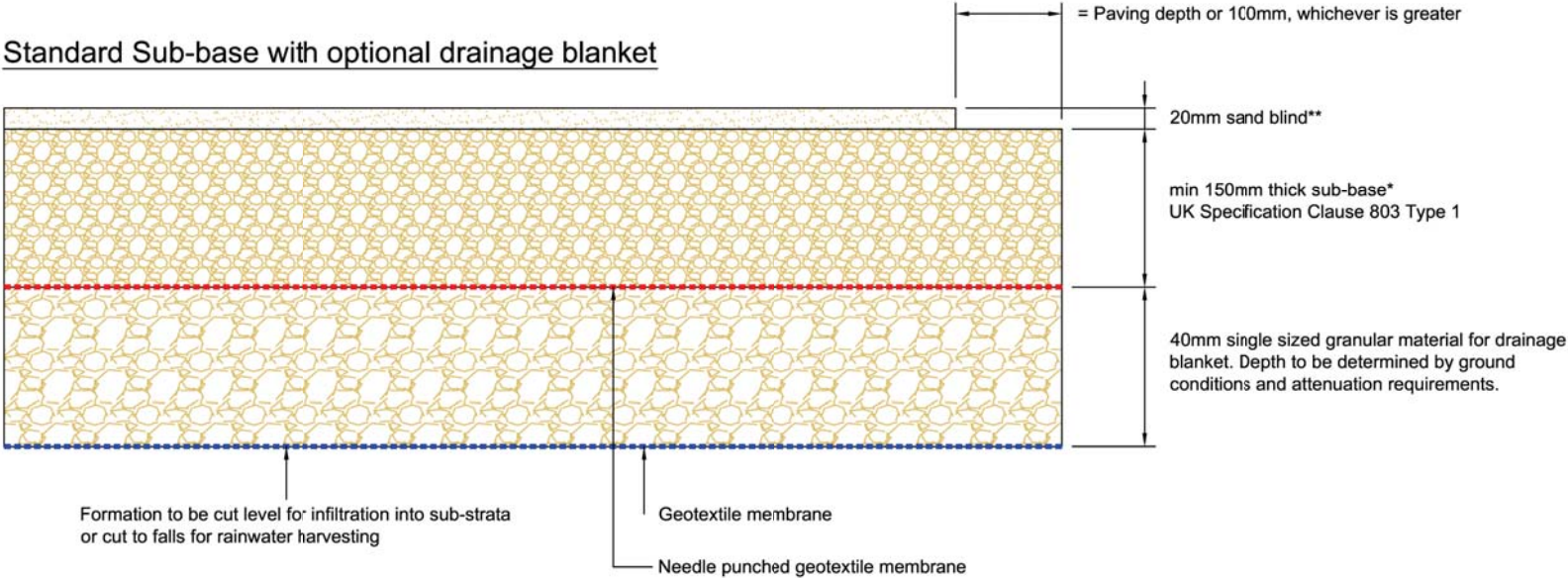
CBR 4%+	150mm Thick
CBR 2 - 4%	250 - 200mm Thick
CBR <2%	300mm + Thick

** 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	

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 -