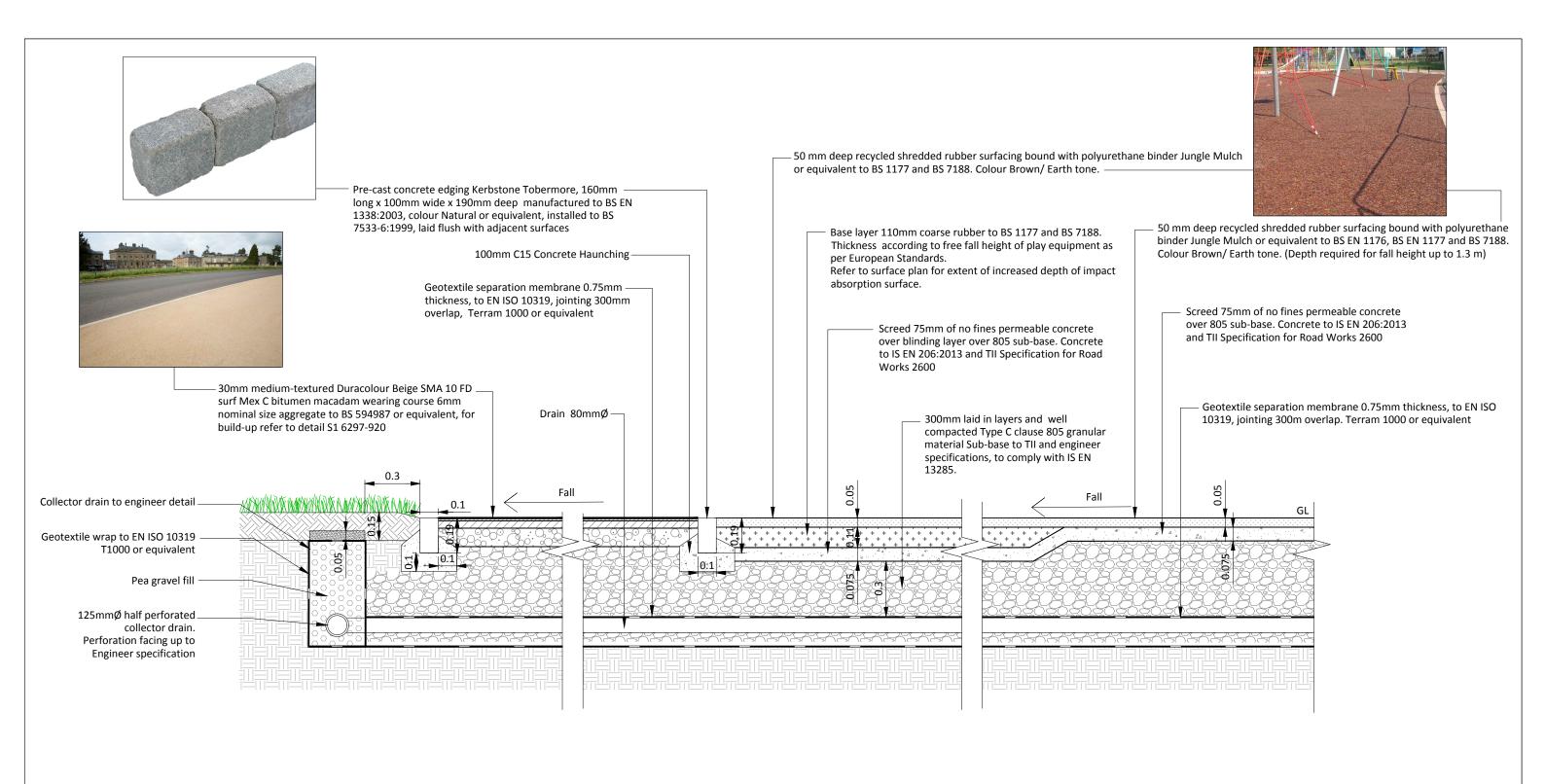


Jungle Mulch Satety Surface Depth 50mm

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Rev	Date Drawn	Checked	Description	Ordnance Survey Ireland Licence No AR 0001318 © Ordnance Survey Ireland/Government of Ireland	Pe Te
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Project	Mallow Castle, Spa	Project No.	6	615		
Drg.	Jungle Mulch Sate	Drawing No.	995	Rev.		
Scales	1:10 @ A3	Status INFORMA	ATION	Date 25/1	10/2019	
	e Wharf Business Centre, Penrose W 53(0) 21 242 5620	Drn. LM	Chd. DBos	Passed		



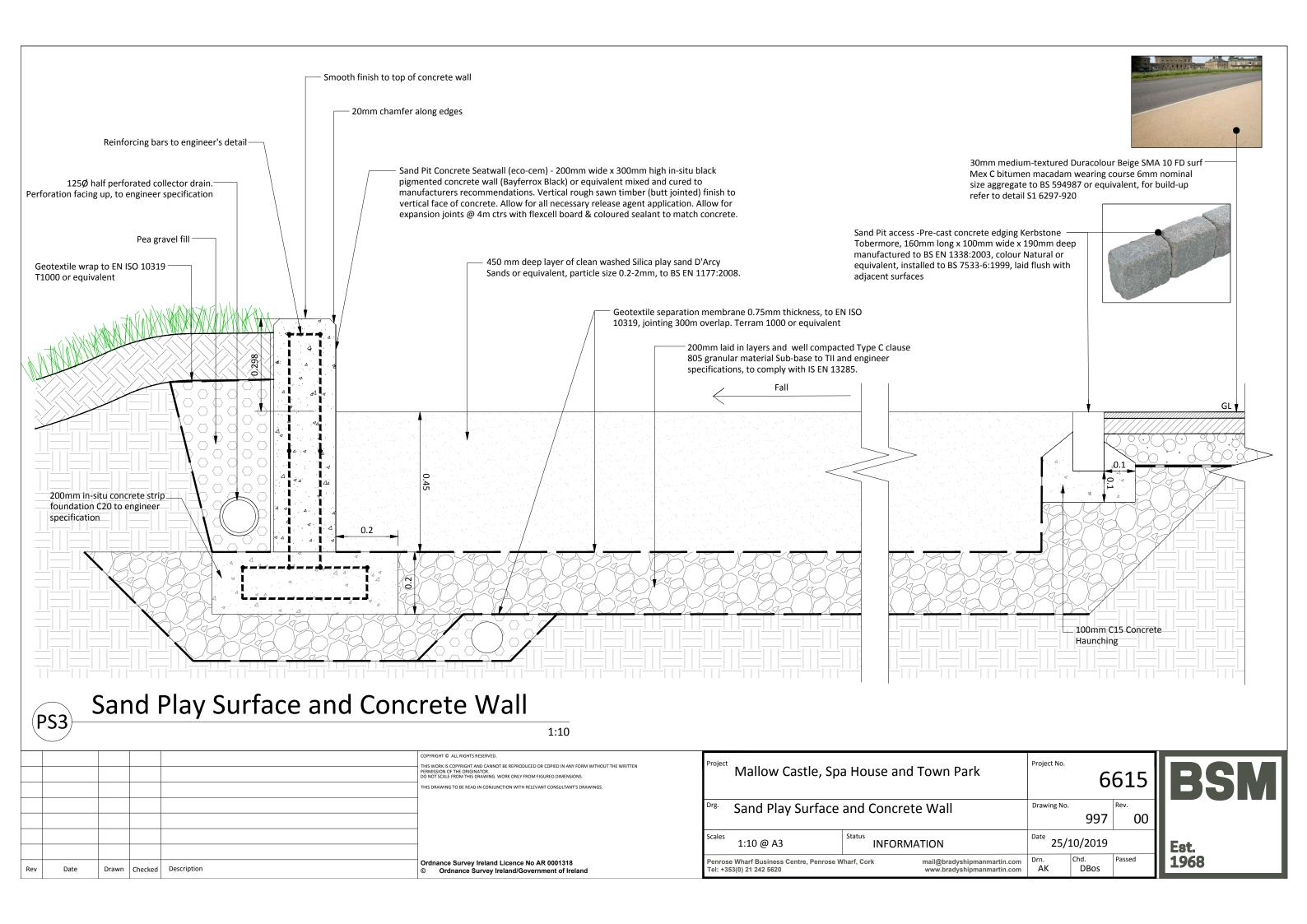


Jungle Mulch Safety Surface Depth 160mm

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Project	Mallow Castle, Sp	Project No. 6615				
Drg.	Jungle Mulch Safe	Drawing No.	996	Rev. 00		
Scales	1:20 @ A3	Status INFORM	ATION	Date 25/10/2019		
	e Wharf Business Centre, Penrose	Drn. LM	Chd. DBos	Passed		





Safety Rubber Mat Play area safety



Permanent impact absorbing, slip resistant permeable matting for play areas, fitness/ fun trails and pathways.

TERRAM SAFETY RUBBER MAT's are environmentally friendly, slip resistant and impact absorbing. They are ideal for children's play areas: around most multi-function play frames, springers, swings, fitness/fun trails and pathways. The rubber mats are placed onto existing grass areas and secured to the ground. The grass sward grows through the mat's apertures.

- Tested by RAPRA to BS EN 1177:1998 3m Critical Fall Height (CFH
- · Used on flat or contoured grass surfaces
- · Unobtrusive once the sward has grown
- Wheelchair and pushchair accessible · Absorbs shock and noise
- · Excellent durability
- Slip resistant
- Resist wind uplift once secured correctly
- · Apertures allow for drainage to leave the surface dry
- Requires no special skills or tools to install
- · No costly base works unlike conventional tiles or wet-pour, rubber surfacing

Check the suitability of this product prior to installation as the CFH value will be affected by soil type, moisture and grass cover.



If the area is prone to being wet and soft then it is best to first stabilise the area with TURFPROTECTA Standard mesh. Otherwise the Safety Rubber Mats are placed directly over the area and secured using plastic pegs with the mat edges coupled together using cable ties (suitable pegs and ties are available to purchase) See the full Specification, Design and Installation Guidance Note which can be downloaded from www.terram.com.



	PRODUCT	CABLE TIES	BLACK PEGS
	MATERIAL	Nylon	HDPE
1	SIZE (mm)	90 long	140 long
	OUTER	100 pack	100 pack
1			

Safety rubber mat product details

		THICKNESS (mm)		
1 x 1.5	12kg	62.5kg	Black	Recycled Rubber



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Supplier:

Fibreweb Geosynthetics Ltd, Blackwater Trading Estate, The Causeway, Maldon, Essex, CM9 4GG, UK Tel. 0044 1621 874200 www.terram.com or equivalent.

Existing soil profile;

SECTION

these remedial areas.

wherever possible.

Optional Structural Mesh laver

tightly together using the black cable ties (supplied).

INSTALLATION GUIDELINES:

Where weak and / or waterlogged ground conditions exist, drainage must be improved prior to placement of rubber mating.

- 150mm good quality cultivated topsoil to 3882:2007 and grass seeded.

Terram Safety Rubber Mats, tested to RAPRA to BS EN 1177:1998 3m Critical fall height

Roll size: 1 x 1.5m Thickness: 62.5kg Colour: Black

1. Measure and mark out the site where Safety Rubber Mat will be installed, cut the grass short, remove all clippings &

Level any uneven areas (if any) of the proposed site using a good quality sandy top soil. Firm the surface and seed or turf

On sites where the grass surface is prone to being wet and soft, the placement of an additional layer of lightweight

to the Safety Rubber Mat. This additional mesh layer must be installed using plastic pegs, ensuring that its perimeter

Lay out the Safety Rubber Mat on the proposed site and cut the mats to fit around any play equipment or obstacles as

required. Mats which require reducing to less than half their original size are less effective and should be avoided

Proceed across the area from one perimeter edge butting the mats firmly against each other and fastening all edges

ensuring that the cut end of the ties are not creating a hazard by being exposed above the surface of the mat.

A minimum of 4 cable ties per edge joint will be required (i.e. 12 Ties per mat). Trim off the ends of the fixed cable ties

Whilst fixing the cable ties to the edges of the mats, the plastic fixing pins (supplied) can also be applied to each mat if

Using a spade or half-moon edging tool, cut a slit into the ground along the perimeter edge of the rubber mat and to a depth of approximately 75mm. Roll back the edge of the Safety Rubber Mat. Then, using a spade and starting approximately 150mm from the slit and working away from the rolled back mat, cut a wedge shaped slice of turf out of

the surface in the direction of and finishing at the depth of the 75mm slit. Remove the turf (retain for re-use if required) leaving a wedge shaped exposed soil channel. Continue this operation around the perimeter of the rubber mats where edge blending is required. Roll the edge of the Safety Rubber Mat back down into the exposed wedge shaped channel. Pin the edge to the ground through the small holes in the mat with plastic pins supplied and at same rate as previously in Item 6. Then, either; refill the exposed ramped edge to its original ground level with topsoil, firm down and seed as normal; Or alternatively, only fill the rubber mat cells with top soil, then trim a layer of soil from the retained turf to give it an

appropriate thickness (approx 50mm), then re-bed the turf over the filled rubber mat and firm it into place to provide a

enrose Wharf Business Centre, Penrose Wharf, Cork

The grass will grow through and cover the apertures, continue to maintain and mow the grass as usual.

required or specified. A minimum of 3 pegs per perimeter edge of each mat is recommended (i.e. 8 pegs per mat).

edges are no less than 150mm in from the proposed perimeter edges of the Safety Rubber Mat.

Materials: Recycled rubber Cable ties: Nylon, 90mm long

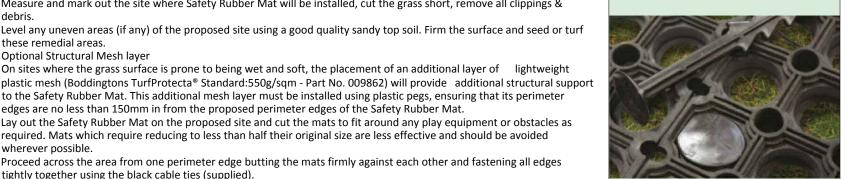
> Fill any shallow depressions on the existing grassed surface with a 70:30 blend of sharp sand and good quality topsoil - level and firm. Seed may be applied at this stage or later to avoid disturbance while laying the rubber

Black pegs: HDPE, 140mm long to secure mating



Connect matting together with cable ties.





Fix mats using our olastic pegs.



Allow the grass to grow through the mesh apertures.

Project No Mallow Castle, Spa House and Town Park 6615 Drawing No Safety Rubber Matting on Grass 00 998 25/10/2019 1:20 @ A3 **INFORMATION**

mail@bradyshipmanmartin.com

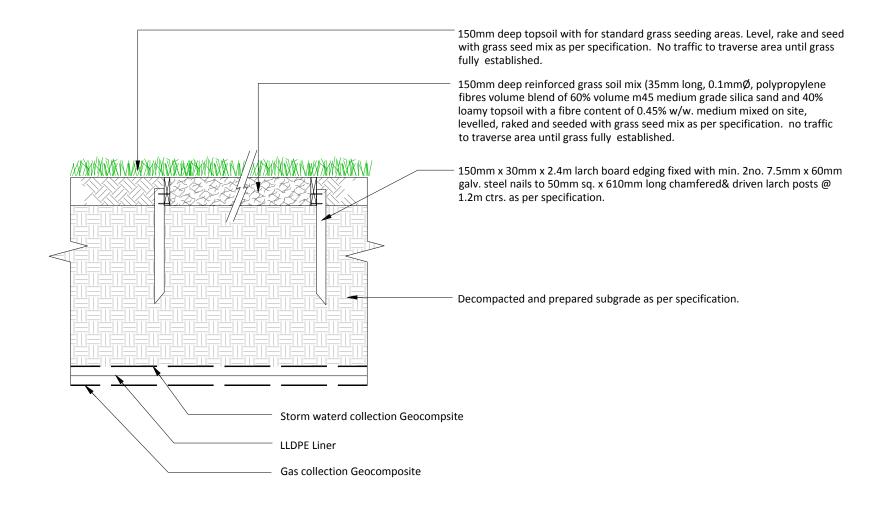
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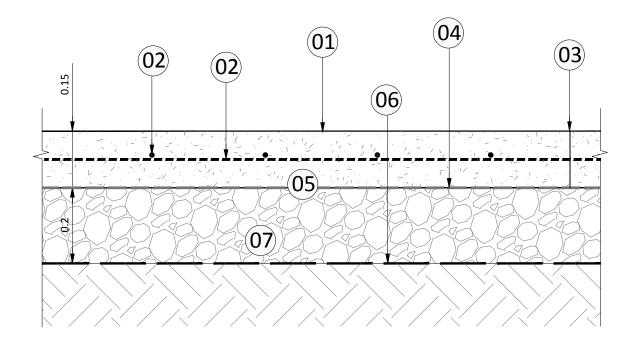


Reinforced Grass with Edge

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Rev	Date	Drawn	Checked	Description	Ordnance Survey Ireland Licence No AR 0001318 © Ordnance Survey Ireland/Government of Ireland

Project	Mallow Castle, Sp	Project No. 6615				
Drg.	Reinforced Grass v	Drawing No.	999	Rev.		
Scales	1:20 @ A3	Status INFORMA	ATION	Date 25/2	10/2019	I
	e Wharf Business Centre, Penrose V 33(0) 21 242 5620	/harf, Cork	mail@bradyshipmanmartin.com www.bradyshipmanmartin.com	Drn. LM	Chd. DBos	Passed





- Key:
 1. 150mm deep reinforced concrete slab with steel float finish to engineer's specification
- 2. Rebar to engineer's specification
- 3. Jointing to engineer's specification
- 4. Visqueen plastic membrane, engineer's confirmation
- 5. 200mm laid in layers and well compacted type C clause 805 granular material sub-base to TII and engineer's specification, to comply with IS EN 13285
- 6. Geotextile separation membrane 0.75mm thickness, to EN ISO 10319, jointing 300mm overlap. Terram 1000 or
- 7. Fully compacted sub grade to engineer's specification.

Concrete Slab to Skate Park

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Rev	Date	Drawn	Checked	Description	Ordnance Survey Ireland Licence No AR 0001318 Ordnance Survey Ireland/Government of Ireland

Project	Mallow Castle	Project No. 6615				
Drg.	Concrete Slab	<	Drawing No.	1000	Rev.	
Scales	1:10 @ A3 Status INFORMATION			Date 25/10/2019		
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