

Clontarf Hospital Physiotherapy Rehabilitation Space



VIEW 1
Taken from North Eastern corner of the garden looking at the **Racket court** and **Basketball area** , with the **Exercise loop** in the center with **distance markers** ; with a 4 hole **Putting green** visible on the left ; and to the right, a **rewilding/biodiversity enhancement zone**



VIEW 2
Taken from the footpath looking South East across the **Basketball court and Racket** ; with 4 hole **Putting green** visible in the background



NATIVE TREES
Native clear stemmed and multi stemmed trees enhance biodiversity and provide habitat for wildlife including birds and insects.



FLOWERING PERENNIALS
The nectar and pollen rich flowering perennials provide habitat and attract wildlife, enhancing biodiversity and ecological value of the site.



INSECT HOTEL
Used as nest sites by insects including solitary bees, solitary wasps, butterflies and ladybirds, ect. to encourage insect pollination and restore wild pollinator populations.

These installations do not take up much room but create a huge benefit to ecosystem.

SPECIFICATION KEY	
1.	PAVING: RESIN-BOUND GRAVEL - Granular sub-base: 110mm minimum depth of well compacted Type 3 permeable open graded granular sub-base. Free-draining granular sub-base in well compacted layers. - Base course: 58mm depth of porous asphalt in accordance with T1 SPW series 00900 PA 14 surf PMB 65/105-70 des . Provide non-woven geotextile membrane to ensure permeability and prevent downward migration of fine particles. - Surface course: 22 mm permeable resin bound gravel, light brown colour (Rhine Gold or Trent Pea) quartzite rounded aggregate evenly graded 6-10 mm. Product reference: DekoOrpiddaset resin bound aggregate surfacing. Slip/skid resistance: TTV to BS 7976 of 49 (wetted) wet. Binded with clear polyurethane liquid resin with aliphatic isocyanates. Hand applied and trowelled to a smooth finish. Specially washed and dried, dust free aggregate for resin bound use.
2.	ARTIFICIAL GRASS TO PUTTING GREEN
3.	PLANTING: WILDFLOWER MEADOW - Meadow grassland seed with native Irish origin wildflower seed mixture - Low maintenance cut once or twice per annum - Excavate meadow areas to 150mm depth & break up base of area to ensure free drainage. - Backfill with min. 150mm depth multi-purpose grade topsoil to BS3882 to meadow area, 10 mm compost.
4.	PLANTING: FLOWERING SHRUBS AND PERENNIALS - Ornamental perennial planting to comprise drought tolerant nectar and pollen rich ornamental grasses and flowering perennials - Planting to 300mm depth BS3882 modified topsoil, break up base of area to ensure free drainage and 75mm depth medium-grade pine bark mulch.
5.	PLANTING: NATIVE HEDGEROW Planting to 400mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped 75mm depth medium-grade pine bark mulch.
6.	PLANTING: SEMI-MATURE TREES - Semi-mature native species provided with 1200mm² modified topsoil to BS3882 on free-draining sub-base, topped 75mm depth medium-grade bark mulch. - Trees double-staked & supplied with planting accessories, and provided with root restrictors within 2m of paving, underground services and foundations.
7.	EDGING: GRANITE AGGREGATE CONCRETE PIN KERB 150 x 50 x 114mm granite aggregate finish concrete kerb - Terrakorb (silver) by Acheson Glover
8.	EDGING: PRESSURE-TREATED SOFTWOOD TIMBER 50x150mm planed pressure-treated larch timber edge laid in minimum 2m lengths and screw-fixed to posts at 1m c/c's 50x50x400mm pressure-treated larch posts located at 1m c/c's (3 no. per 2mtrs length) - Posts to be finished with a 25mm bevelled top. 2 no. 60mm galvanised screws per post
9.	STREET FURNITURE: SEATING - MIELA (LME156) BY MMCITE with backrest and armrests, no. 7 Product Reference: MIELA (LME156), by MMCITE 1850x650x110 mm LxWxH with backrest and armrests, cast aluminium structure, neoprene slats, anchoring under the paving into concrete foundation using M8 threaded rods. Structure: RAL 7016 Anthracite Grey - MMCITE RAL. STREET FURNITURE: CHAIR - MIELA (LME157) BY MMCITE with backrest and armrests, no. 4 Product Reference: MIELA (LME157), by MMCITE 900x650x110 mm LxWxH with backrest and armrests, cast aluminium structure, neoprene slats, anchoring under the paving into concrete foundation using M8 threaded rods. Structure: RAL 7016 Anthracite Grey - MMCITE RAL.



LANDSCAPE PLAN