



SPECIFICATION KEY

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| | PAVING: EXPOSED AGGREGATE CONCRETE FINISH <ul style="list-style-type: none">Aggregate: rounded river washed gravel, size maximum 10 and 20 PCG, coarse recycled aggregate not permitted.Cement: CemIII/A-L by Irish Cement and "GGBS" by Ecom or equivalentAdmixtures: "Aqua 411 HRWRA", "V-Mars VMA" by Grace Construction Products & "150-12 Fibrenest" by Curtis Enterprises or equivalentAdditional mix requirements: "Pieri VBA Bio 2" or equivalent vegetable based surface retarder and curing agent textured concrete landscapingSlab thickness: 150 mm C40 concrete lay to 1:50 crossfallFinish: Exposed aggregate surfacing |
| | PAVING: HIGH QUALITY NATURAL STONE/GRANITE PAVING <ul style="list-style-type: none">High quality natural stone/granite modular paving in silver grey/golden colourDimension tbc: 60mm thick to pedestrian specification, 80mm thick to vehicular specifications.Jointing: 8-10mm joints to paving units (defined by plastic spacers SUBSFLOW by Resigap Ltd, or equivalent) to be filled with 2-6mm sharp grit jointing material for permeable paving to BS 7533-101:2021, single colour light grey/dark greyBedding: 30-50mm depth 2-6mm grit identical to jointing grit. Laying course in the unbound system should be water permeable and free drainingAccessories: Plastic spacers SUBSFLOW by Resigap Ltd (Ref. Q25/555)Sub-base: Free-draining sub-base to Engineers detail and specificationApply two coats of clear wet look sealer to prevent staining. Product ref: Paving sealer by WEISS or equivalent |
| | PAVING: PROPRIETARY GOLDEN RESIN BOUND GRAVEL PAVING <ul style="list-style-type: none">Surface course:<ul style="list-style-type: none">Product ref: DekorGrip/adadest resin bound aggregate surfacing by DekorGrip/Adadest or equivalentSlip/ skid resistance: PTV to BS 7976 of 49 (water) wetBinder: Clear coloured liquid resin, two-part chemically curing, UV stable, flexible crystal clear resinAggregate Size: Evenly graded 6-10mm to be approved by supplierColour: light brown, samples to be provided for approvalDepth: 22mm permeable resin bound gravelBase course: 60mm depth of porous asphaltGranular sub-base: 200mm minimum depth of well compacted Type 3 permeable open graded granular sub-base to SHW clause 805 / Type C open graded granular sub base to the Specification for Road Works (SPW) Clause 805 or 440/420 coarse graded aggregate aggregate to BS EN 12520 and BS EN 13242. Free-draining granular sub-base in well compacted layers |
| | PAVING: WET POUR IMPACT ABSORBING IN SITU SYNTHETIC SURFACING <ul style="list-style-type: none">Surface course: Wet pour, in situ laid polyurethane bound EPDM rubber crumb surface to BS 7188Wet Pour Rubber Surfacing 'Base Course' or 'Shock Pad' is manufactured from 100% recycled SBR (Styrene Butadiene Rubber) rubber crumb which is mixed with apolyurethane resin binderColour: tbc. Thickness: 40mm |
| | PAVING: RESIN-BONDED GRAVEL TO LOUGH ATALIA WALK <ul style="list-style-type: none">Long term material specified within defined Public Open Space (POS)Resin-bonded gravel as used at Dublin Docklands Greenway as a warm material of natural appearance appropriate to coastal setting |
| | RITTER GRASS FOR FIRE TENDER ACCESS |
| | RUBBER SAFETY MATTING GRASS REINFORCEMENT <ul style="list-style-type: none">System to be suitable for a 3m critical fall height, tested to bs en 1177:1998 3 metre critical fall heightProduct reference: Safegrass/rubber safety mat by terram or equivalentmoulded non-slip cellular structure for use on grass lawn surfaceQ30/400 - Installed on roll out turfgrass instant lawn 'Ornamental Grade Lawnturf' by Summerhill Lawns to Q28/120A - 150 mm depth modified topsoil (Product ref: Enrich Perma-roof Mix (Type ENR2) manufactured topsoil, or equivalent) |
| | PLANTING: GRASS LAWN <ul style="list-style-type: none">Excavate lawn areas to 150mm depth & break up base of area to ensure free drainage.Backfill with min. 150mm depth modified topsoil to BS3882 to lawn area (Product ref: Enrich Perma-roof Mix (Type ENR2) manufactured topsoil or equivalent) on a free-draining sub-baseSeed with low maintenance hard-wearing non-ryegrass amenity grass seed mix at 25g per m², suitable for play. |
| | PLANTING: LOW MAINTENANCE NATIVE WILDFLOWER MEADOW <ul style="list-style-type: none">Native low maintenance meadow grassland (Cut 1-2 cut per annum) |
| | PLANTING: SHRUBS/ PERENNIALS/ GROUNDCOVER <ul style="list-style-type: none">Flowering/shade or drought-tolerant nectar and pollen rich ornamental shrubs/perennial/groundcover plantingPlanting to 400-600mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped with 90g/m² black landscape fabric and 75mm depth medium-grade pine bark mulch |
| | NATIVE HEDGEROWS <ul style="list-style-type: none">Planting to 600mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped 75mm depth medium-grade pine bark mulchOrnamental perennial planting to comprise ornamental grasses & flowering perennials to soften the visual impact of the development |
| | PLANTING: CLEAR-STEMMED SEMI-MATURE TREES <ul style="list-style-type: none">Semi-mature native species provided with 1200mm³ modified topsoil to BS:3882 (Product ref: Enrich Perma-roof Mx (Type ENR2) manufactured topsoil or equivalent) on free-draining sub-base, topped with black 90g/m² landscape fabric secured with plastic pegs at 300mm c/c's & 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. |
| | PLANTING: MULTI-STEMMED TREES <ul style="list-style-type: none">Semi-mature native species provided with 1200mm³ modified topsoil to BS:3882 (Product ref: Enrich Perma-roof Mx (Type ENR2) manufactured topsoil or equivalent) on free-draining sub-base, topped with black 90g/m² landscape fabric secured with plastic pegs at 300mm c/c's & 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. |
| | SEATING: SCULPTURAL SEAT BENCH <ul style="list-style-type: none">Sculptural bench in white/pearl coloured concrete with polished finish/ slated timberLighting: Underside of sculptural bench with flexible durable linear LED Strip to full length of bench. Lighting design and detail to Lighting specialist specifications. |
| | SEATING: WOODEN CUBE SEATING <ul style="list-style-type: none">450(L)x450(W)x450(H)mm wooden cube seating in approved Iroko hardwood |
| | CYCLE STAND (93 no. cycle stands / 186 no. cycle parking space) <ul style="list-style-type: none">870x850mm, 70mm Ø CHS section, of min 4mm thick satin finish AISI 316Grade stainless steel bent at R140mm to form 'Sheffield' style cycle racks200x200x10mm AISI 316 Grade stainless steel base plate, bolt-fixed to C20P concrete foundations |
| | FALCO TWO TIER STAND (274 no. cycle parking space) <ul style="list-style-type: none">FALCOLEVEL PREMIUM+ Two-Tier Cycle ParkingSingle Sided |

NOTES

TREE PLANTING

Clear-stemmed Trees:

- Ag *Alnus glutinosa* - Alder
- Bp *Betula pubescens* - Downey birch
- Pp *Populus tremula 'Erecta'* - Aspen 'Erecta'
- Psy *Pinus sylvestris* - Scots pine
- Qp *Quercus petraea* - Sessile oak
- Sa *Sorbus aucuparia* - Mountain Ash

Multi-Stemmed Trees (to 2-3m ht):

- Au *Arbutus unedo* - Strawberry Tree
- Ca *Corylus avellana* - Hazel
- Cm *Crataegus monogyna* - Hawthorn
- Lv *Ligustrum vulgare* - Wild privet
- Ps *Prunus spinosa* - Blackthorn
- Vo *Viburnum opulus* - Guelder rose

PLANTING BED

- P1 Flowering Perennial/Shrub Mix
- P2 Shade Tolerant Perennial Mix
- P3 Taller Flowering Perennial Mix
- P4 Native Groundcover Mix
- M1 Native Wildflower Meadow (1-2 cut per annum)
- GL Grass Lawn
- H1 Native Hedgerow
- GW Green Wall with Climbing Plants

LEVEL NOTES

- EX+ Existing Level
- TL+ Top of Landscape Finish
- TP+ Top of Paving
- TC+ Top of Coping
- TW+ Top of Walls
- TE+ Top of Edging

STEPHEN DIAMOND ASSOCIATES
CHARTERED LANDSCAPE ARCHITECTS

27 Frederick Street South, Dublin 2 tel: 01 6775670
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Client: The Land Development Agency Ireland

Project: Galway Port LRD
Title: Landscape Plan - Block D Date Issued: 2025-09-11
Drg No: 24-612-SDA-PD-DR-GF-004 Scale: 1:200 @ A1
Drawn: NL/HO Purpose: Planning Checked: SD