



NOTE: SUD's design proposal has been developed in collaboration with the project engineers Structural Design Solutions.

Legend

- SOFT LANDSCAPING**
- Trees**
- Cupressus arizonica 'Fastigiata' cg, 25-30cmg Cylinder head, 1.8m clear stem
 - Native trees**
 - Ps - Pinus sylvestris, cg 20-25cmg, 1.5m clear stem
 - Pa - Prunus avium, cg 20-25cmg, 1.8m clear stem
 - Ba - Betula pendula, cg 20-25cmg, 1.8m clear stem
 - Ia - Ilex aquifolium, cg 100L, fthd
 - Pp - Prunus padus, cg 25-30cmg
 - Open unpruned crown
 - Plaza small trees**
 - Ap - Acer palmatum 'Osakasaki', cg 30L
 - Native Screening mix**
 - Crataegus monogyna, 1+1, 60-90cm, 1m², 15%
 - Corylus avellana, 1+1, 60-90cm, 1m², 10%
 - Eunonymus europaeus, 1+1, 60-90cm, 1m², 5%
 - Ilex aquifolium, CG 2L, 40-60cm, 1m², 20%
 - Prunus spinosa, 1+0, 60-90cm, 1m², 5%
 - Rosa canina, 1+1, 40-60cm, 1m², 5%
 - Salix caprea, 0+1, 60-120cm, 1m², 5%
 - Sambucus nigra, 1+1, 60-90cm, 1m², 5%
 - Viburnum opulus, 1+1, 60-90cm, 1m², 5%
 - Cornus sanguinea, 0+1, 40-60cm, 1m², 5%
 - Lonicera periclymenum, CG 2L, 1m², 5%
 - Ligustrum vulgare, 1+0, 60-90cm, 1m², 20%

- Native Hedgerow**
- Crataegus monogyna, 1+1, 60-90cm, 4lin.m, 45%
 - Ilex aquifolium, CG 2L, 40-60cm, 4lin.m, 35%
 - Prunus spinosa, 1+0, 60-90cm, 4lin.m, 20%
- Hedgerow**
- Pittosporum tenuifolium 'Irene Paterson', cg 20L, 3/lin.m (18 lin.m)
- Climber**
- Hedera helix, cg 2L, 1/lin.m (17 lin.m)
- Scrub**
- Pm - Pinus mugo 'Dwarf Mountain Pine', cg 30L
- Low maintenance groundcover mix**
- Erica cinerea 'Pallida', cg 2L, 4m², 15%
 - Lavandula angustifolia, cg 2L, 3m², 15%
 - Hebe 'Celebration', cg 2L, 4m², 15%
 - Cotoneaster dammeri 'Eichholz', cg 2L, 3m², 15%
 - Juniperus repanda 'Green Carpet', cg 2L, 4m², 15%
 - Geranium 'Rozanne', cg 2L, 4m², 15%
 - Hypericum 'Hidcote', 2L, 2m², 10%
- Plaza groundcover mix**
- 20% Pennisetum alopecuroides 'Hameln' cg 2L, 4m²
 - 20% Alchemilla erythropoda cg 2L, 6m²
 - 20% Heuchera 'Green Spice' cg 2L, 3m²
 - 20% Eunymus fortunei 'Emerald gaiety' cg 2L, 4m²
 - 20% Libertia grandiflora cg 2L, 2.5 plants/m²
- Premium Ryegrass Fescue**
- Esquire (Dwarf perennial rye grass) 20%; Turfgold (Dwarf perennial rye grass) 25%; Platinum (Dwarf perennial rye grass) 25%; Trophy (Cheewings Fescue) 10%; Maxima (Strong Creeping Red Fescue) 20%; Sowing Rate: 35g/m²

- Rain garden mix (climate change measures)**
- Butomus umbellatus, Flowering Rush, cg 2L, 3m², 15%
 - Iris pseudacorus, Yellow Flag Iris, cg 2L, 3m², 10%
 - Deschampsia cespitosa, Tufted hair grass, cg 2L, 3m², 15%
 - Carex divulsa, Grey Sedge, cg 2L, 3m², 10%
 - Molinia caerulea, Purple moor grass, cg 2L, 3m², 15%
 - Lysimachia vulgaris, Yellow Loosestrife, cg 2L, 3m², 10%
 - Lythrum salicaria, Purple Loosestrife, cg 2L, 4m², 10%
 - Primula veris, Cowslip, cg 2L, 4m², 15%
- Riparian mix (climate change measures)**
- Molinia caerulea, Purple moor grass, cg 2L, 3m², 20%
 - Leucanthemum vulgare, Oxeye Daisy, cg 2L, 3m², 15%
 - Lysimachia vulgaris, Yellow Loosestrife, cg 2L, 3m², 17%
 - Lythrum salicaria, Purple loosestrife, cg 2L, 3m², 15%
 - Primula veris, Cowslip, cg 2L, 3m², 17%
 - Deschampsia cespitosa, Tufted hair grass, cg 2L, 3m², 16%
- Traditional Irish Native Wildflower Mix**
- Sown at 2g/m²
 - Species List: Birdsfoot Trefoil, Bush Vetch, Corn Marigold, Corn Poppy, Corncockle, Cowslip, Meadow Buttercup, Field Scabious, Kidney Vetch, Lady's Bedstraw, Lesser Knawweed, Marjoram, Eyebright, Mullein, Ox-eye Daisy, Hawksbit, Red Bartsia, Red Campion, Red Clover, St Johnswort, Wild Carrot, Yarrow, Yellow Rattle, Species in small quantities: White Campion, Feverfew, Cornflower, Scentless Mayweed, Birdsfoot Trefoil, Purple Loosestrife, White Bedstraw, Ragged Robin, Selfheal, Yellow Agrimony by Connecting to Nature or equivalent
- Stockholm tree pit root area (3000x2000m²)**

- HARD LANDSCAPING**
- Lidl standard concrete block paving (silver colour) 509m²
 - Lidl standard footpath concrete paving 74m²
 - Resin bound permeable paving (grey colour) 91m²
 - Kilsaran Trinity block paving, silver colour (crossing road area) 346m²
 - Pre cast concrete kerb (100mm) 210 lin.m
 - Metal kerb 8mm raised 150mm 53lin.m
 - Hartecast stainless steel bollard (900mm high. Socket mounted as per manufacturer's instruction) 17no
 - Hartecast HC 1200 tree grille to paved areas 2no
 - Trees in paving to receive underground guying 10no.
 - Blister tactile paving
 - Wood bench 3no.
 - Ornamental rocks
 - 1FF Schwegler Bat Boxes 3 no.
 - Bird Boxes**
 - BB1= 1SP Schwegler Sparrow Terrace 3 no.
 - BB2= 1B Schwegler Nest Box 3 no.
 - BB3= 2H Schwegler Robin Box 3 no.
 - BB4= 2M Schwegler Nest Box 3 no.
 - BB5= 2GR Schwegler Nest Box (also includes a bat box) 3 no.

- Proposed retaining wall boundary (engineer specification)** 106lin.m
- Proposed 2m high boundary wall, brick finish to inside with render finish to Lidl side (engineer specification)** 14.5lin.m
- Ramp system walls (engineer specification)**

- Planning standards**
- Landscape Design completed with reference to the following guidance and standards:
- Guidance of the Centre for Excellence in Universal Design with regard to universal access requirements.
 - Building Regulations, part M.
 - Urban Design Manual - A Best Practice Guide, Department of Environment Health and Local Government publication
 - Retail Design Manual, Department of Arts Heritage and the Gealtacht publication
 - Buildings for everyone-A Universal Design Approach, National Disability Authority publication
 - Planning for Watercourses in urban Environments, Guideline developed by Shannon regional Fisheries Board
 - All Ireland Pollinator Plan
 - Advise notes issued from the Irish Landscape Institute
- A** - Cupressus arizonica 'Fastigiata' cylinder head; **B** - Trinity paving silver colour; **C** - Metal kerb; **D** - Bench;

Mood Board

L	02/03/23	HB	Site layout update
K	20/02/23	HB	Site layout update
J	30/01/23	HB	Site layout update
T	15/11/22	CM	Notes upgrade
H	11/11/22	CM	Birds, bats, gabions upgrade
G	27/10/22	CM	RFI landscape upgrade
F	14/07/22	CM	Ramp paving upgrade
Rev	Date	By	Details

Client: Lidl GmbH

Project title: Lidl Newcastle

Drawing title: Landscape Plan

Drawn by: CM

Approved by: TA

Status: Planning

Drawing no: 077622_LP_01

Scale: 1:250 on A1

Date: May 2022

Revision: L