



GROUND FLOOR LANDSCAPE PLAN

<p>LEGEND AND SCHEDULE OF MATERIALS</p> <ul style="list-style-type: none"> PLANNING APPLICATION BOUNDARY PROPOSED CONCRETE SURFACING WITH SELECTED DECORATIVE FINISH PROPOSED SELECTED RESIN BOUND GRAVEL PROPOSED SELECTED SELF BINDING AGGREGATE PROPOSED RANDOM FORMAT RECYCLED CONCRETE PAVING PROPOSED LOOSE GRAVEL PROPOSED SPECIMEN SELECTED PAVING SECURE OPEN SPACE TYPE 1 PROPOSED SPECIMEN SELECTED PAVING SECURE OPEN SPACE TYPE 2 PROPOSED SPECIMEN SELECTED PAVING SECURE COURTYARDS TYPE 1 PROPOSED SPECIMEN SELECTED PAVING SECURE COURTYARDS TYPE 2 PROPOSED SPECIMEN SELECTED PAVING EXTERNAL PUBLIC SEAM PROPOSED SELECTED BOARDWALK PROPOSED VEHICULAR SURFACE - TYPE 1 PERMEABLE ASPHALT TO ENGINEER'S DETAIL PROPOSED VEHICULAR SURFACE TYPE 2 PERMEABLE PAVING TO ENGINEER'S DETAIL PROPOSED COLOURED PERMEABLE ASPHALT TO ENGINEER'S DETAIL PROPOSED BRUSHED CONCRETE FINISH PROPOSED REINFORCED GRASS PARKING SPACES 	<ul style="list-style-type: none"> RETAINED EXISTING WOOLAND PROPOSED MIXED NATIVE WOOLAND PLANTING PROPOSED LAWN PROPOSED MEADOW / MANAGED GRASS PROPOSED SHRUB & GROUND COVER PLANTING PROPOSED GROUND COVER AND HERBACEOUS PLANTING PROPOSED SWALE / SWALE LIKE PLANTING PROPOSED STRUCTURAL HEDGE PROPOSED NATIVE HEDGE EXISTING HEDGE RETAINED EXISTING TREES RETAINED PROPOSED TREES REFER TO PLANTING SCHEDULE PROPOSED POND AND SEASONAL WETLAND 	<ul style="list-style-type: none"> PROPOSED SMALL CIRCULAR SEAT PROPOSED BENCHES PROPOSED TIMBER POST & RAIL FENCE PROPOSED STEEL BAR RAILING 1.8 METRE HEIGHT EXISTING WALLS TO BE RETAINED PROPOSED WALLS REFER TO PUBLIC LIGHTING REFER TO ENGINEER'S DRAWING PROPOSED OUTDOOR FITNESS EQUIPMENT PROPOSED SLIDING GATE PROPOSED SECURE VEHICULAR AND PEDESTRIAN GATE PROPOSED BIKE STANDS 	<p>SCHEDULE OF TYPICAL TREE PLANTING 5110 Trees in Total</p> <ul style="list-style-type: none"> Single stemmed tree Multi-stemmed tree 25no. Ag. <i>Alnus glutinosa</i> 3 x 1/2, wtb. 4.5m h., 14-16cm g., feathered 22no. Bp. <i>Betula pendula</i> 3 x 1/2, wtb. 14-16cm g., 3 m h., feathered 23no. Pj. <i>Prunus caryocarpa 'Chanticleer'</i> 3 x 1/2, wtb. 3m h., 12-14 cm g., feathered 53no. Sc. <i>Salix caprea</i> 3 x 1/2, wtb. 3m h., multistem 78no. Ca. <i>Corylus avellana</i> 3 x 1/2, wtb. 3m h., multistem 43no. Pn. <i>Prunus serotina</i> 3 x 1/2, wtb. 3m h., multistem 57no. Bu. <i>Betula pendula</i> 3 x 1/2, wtb. 3m h., multistem 46no. Al. <i>Ampelocera lemnaea</i> 3 x 1/2, wtb. 2m h., 2.2m spread, multistem 20no. Ap. <i>Acer palmatum 'Osakaifall'</i> 6 x 1/2, wtb. multistem, min 5 stems, all stems to be min 2.2m h. 25no. Cb. <i>Carpinus betulus</i> 4 x 1/2, wtb. 16-18cm g., clear stem min. 2.2m 34no. Qr. <i>Quercus robur</i> 4 x 1/2, wtb. 16-20cm g., clear stem min. 2.2m h. 17no. Py. <i>Prunus pyramidalis</i> 16-16 cm g. 4 x 1/2, wtb. clear stem min. 1.8m. 35no. Tc. <i>Tilia cordata 'Drepanspira'</i> 4 x 1/2, wtb. 4m h., 16-18cm g., clear stem min. 2.2m 21no. Bb. <i>Betula pubescens</i> 4 x 1/2, wtb. 4m h., 16-18cm g., clear stem min. 2.2m 17no. Ms. <i>Malus sylvestris</i> 3 x 1/2, wtb. 3m h., 14-16 cm g. 	<p>SCHEDULE OF TYPICAL PLANTING</p> <p>NATIVE FORESTRY TRANSPLANT AND WHIPS MIX, TYPICALLY: Planted at 500mm centres</p> <ul style="list-style-type: none"> <i>Crataegus monogyna</i>, 600-900mm h. <i>Corylus avellana</i>, 600-900mm h. <i>Acer campestre</i>, 600-900mm h. <i>Quercus robur</i>, 600-900mm h. <i>Ilex aquifolium</i>, 2 1/2 tr. cg. <p>NATIVE HEDGE PLANTING, TYPICALLY: Bare Root plants all planted at 450mm centres in double staggered rows</p> <ul style="list-style-type: none"> <i>Corylus avellana</i>, 450-600mm h. <i>Hedera helix</i>, 2tr. cg. <i>Viburnum ovalifolium</i>, 2tr. cg. <i>Sambucus nigra</i>, 2tr. cg. <i>Rosa canina</i>, 2tr. cg. <i>Lonicera periclymenum</i>, 2tr. cg. <p>STRUCTURAL HEDGE PLANTING, TYPICALLY: Cattagay monogyna, 600-900mm h. Carpinus betulus, 900-1200mm h. Saxifraga sempervivens, 2 tr. cg.</p> <p>Planted at 450mm centres in single rows and 600mm centres in double staggered rows.</p> <p>GROUND COVER TYPE 2 (SHADE MIX), TYPICALLY: Planted at 6 per sqm</p> <ul style="list-style-type: none"> <i>Sarcococca hookeriana</i> var. <i>Humilis</i> 2tr. cg. <i>Hieracium maximum</i> 2tr. cg. <i>Liberia formosa</i> 2tr. cg. <i>Begonia</i> spp. 2tr. cg. 	<p>SHRUB AND GROUND COVER MIX, TYPICALLY: Planted at 5 per sqm</p> <ul style="list-style-type: none"> <i>Agapanthus</i> spp. 2tr. cg. <i>Ceanothus Autumn Blue</i> 2tr. cg. <i>Citrus</i> spp. 2tr. cg. <i>Euonymus 'Red Dream'</i> 2tr. cg. <i>Dryopteris</i> spp. 2tr. cg. <i>Geranium</i> spp. 2tr. cg. <i>Larix laricina</i> 2tr. cg. <i>Neoloma 'Six Hills Green'</i> 2tr. cg. <i>Veronica filiformis</i> 2tr. cg. <i>Stipa gigantea</i> <i>Miscanthus sinensis 'Morning Light'</i> 2tr. cg. <p>GROUND COVER AND HERBACEOUS MIX, TYPICALLY: Planted at 6 per sqm</p> <ul style="list-style-type: none"> <i>Dianella nigra</i> 2 tr. cg. <i>Dracopis filiformis</i> 2 tr. cg. <i>Convolvulus majalis</i> 2 tr. cg. <i>Veronica filiformis</i> 2 tr. cg. <i>Luzula nivea</i> 2 tr. cg. <i>Echinopogon parviflorus</i> 2 tr. cg. <i>Ranunculus repens</i> 2 tr. cg. <i>Hypochaeris</i> spp. 2 tr. cg. <i>Narcissus</i> spp. 2 tr. cg. <i>Polygonum officinale</i> 2 tr. cg. <i>Verbena bonariensis</i> 2 tr. cg. <p>GREEN ROOF PLANTING MIX, TYPICALLY: Irish Perennial Wildflower Seed Mix planted in lightweight soil roof mix consisting of the following seed mix:</p> <ul style="list-style-type: none"> EC05 - Wetland/Pond Edge Mix EC10 - 80% Engineering Meadow mix with Grass Seed Requirement 50% by Design By Nature and similar <p>SWALE PLANTING MIX, TYPICALLY: Irish Perennial Wildflower Seed Mix consisting of the following seed mix:</p> <ul style="list-style-type: none"> EC05 - Wetland/Pond Edge Mix EC10 - 80% Engineering Meadow mix with Grass Seed Requirement 50% by Design By Nature and similar <p>POND PLANTING MIX, TYPICALLY: To be further advised by project ecologist at detailed design</p> <p>Marginal aquatic: <i>Phragmites australis</i> 2 tr. cg. <i>Veronica procumbens</i> 2 tr. cg. <i>Polygonum spersaria</i> 2 tr. cg. <i>Glyceria</i> spp. 2 tr. cg. <i>Alisma plantago-aquatica</i> 2 tr. cg. <i>Calla palustris</i> 2 tr. cg. <i>Filipendula vulgaris</i> 2 tr. cg. <i>Myosotis scorpioides</i></p> <p>Deep water aquatic: <i>Nymphaea alba</i> 2 tr. cg. <i>Nymphaea lutea</i> 2 tr. cg.</p> <p>Abbreviations:</p> <ul style="list-style-type: none"> nr. number of bare roots in nursery h. height wtb. width wtb. with root-balled cm g. girth of stem in centimeters measured 1m above ground plants supplied in 2 litre volume containers
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