LEGEND

Site Boundary

Security Fence-
To architects specification

HARD LANDSCAPE

PAVING

PAV1
Pedestrian and Heavy Vehicular Traffic Use Surfaces
To engineers specifications

PAV1.1
Pedestrian path on no dig cellular grid structure to increase soil volume for green wall planting. See areas A,B,C,D for soil volume, and Detail 13/02

PAV2
Pedestrian zone- Permeable Flag Paving
Product: Tobermore-Hydropave textured Flag, similar or equal
Colour: Natural, Finish: Texturad,
DIM: 400x400x65 (see engineer's pack for buildup)

PAV3
Permable Parking
Product: Tobermore, Hydropave 240 or samilar or equal
Colour Charcoal, Natural
DIM 240x120x80

PAV4
Self Binding Gravel Path with Timber edging.
Materials: Limestone chip and Softwood treated timber
Dim 4-5mm Gravel Chips

FURNITURE AND STRUCTURES

Timber Bench
Free standing, Product: Clifton bench, Supplier: Woodscapes. Materials: FSC certified wood, galvanized steel,
DIM 590H X 450H X Variable L

BK1 (X no. stands)
Product: Sheffield Cycle Stands, Material: Graded stainless steel Finish: Brush Polished, Fixing: Above surface flange fixed
DIM: W850mm x H625mm

76.43 Spot Height

Berm
1m high berm to increase screening height of tree line.

Stream
To engineers detail,
with a stepped bank and occasional boulders to allow for varied flow and increase biodiversity value
Bed of 2 inch pebble to create potential fish breeding habitat

SOFT LANDSCAPE

Native Hedge Mix- New and infill of existing hedgerow
Blackthorn- *Prunus spinose*
Holly- *Ilex aquifolium*
Hawthorn- *Crataegus monogyna*

Reparian strip planting
Sedge- *Carex spp.*
Sedge- *C. remota*
Bramble- *Rubus*
Creeping buttercup- *Ranunculus repens*
Meadowsweet- *Filipendula ulmaria*
Marsh bedstraw- *Galium palustre*
Yellow pimpernel- *Lysamachia nemorum*
Lady-fern- *Athyrium filix-femina*

Existing Ash Trees
Outside site boundary, see arboricultural report for details

Existing Hedgerow
Outside site boundary, see arboricultural report for details

Native Woodland Trees
6m c/c 14-16 girth
Birch - *Betula Pendula*
Oak - *Quercus Rober*
Bird Cherry- *Prunus padus*
Field Maple- *Acer campestre*
English Hawthorn- *Crataegus laveilli*
Salix aurita- Eared willow

Street Trees
Turkish Hazel- *Corylus columa*
Field Maple- *Acer Campestre*
Small leaved lime- *Tilia Cordata Greenspire*

Feature Trees
Cherry Blossom - *Prunus*
Japanese Maple - *Acer Palmatum*
Evergreen Magnolia - *Magnolia grandiflora*
Crab Apple- Malus

Wetland Trees
Black Alder- Alnus glutinose
Goat Willow- Salix Caprea

Marginal / Emergent Planting
Marsh Marigold - *Caltha palustris*
Yellow Flag Iris- *Iris pseudacorus*
Flowering Rush- *Butomus umbellatus*
Bog Bean- *Menyanthes trifoliata*
Marsh Cinquefoil- *Potentilla palustris*
Water Mint- *Mentha aquatica*
Arrowhead- Sagittarie sagotifolia

Oxygenating Plants
Curled Pondweed- *Potamogeton crispus*
Lesser Pondweed- *Potamogeton perfoliatus*
Floating / Deep Water Plants
Brandy Bottle - *Nuphar lutea*
White Water Lily- *Nymphaea alba*

Swale Planting
Design by Nature Mix: EC05 Wetland Wild Flora (Seasonally Flooded) or similar approved

Screening Planting
Feather reed grass- *Calamagrostis x acutiflora 'Karl Foerster*
Oriental Fountain Grass- *Pennisetum 'Karley Rose'*
Ribbon Grass- *Phalaris lieasey*
Male Fern- *Dryopteris filix-mas*

Ground Cover Planting
Creeping Dogwood- *Cornus canadensis*
Ivy- *Hedera helix*
Periwinkle- *Vinca minor*
Davids viburnum- *Viburnum davidii*

Ornamental Sensory Planting
Lavender- *Lavandula Hidcote*
Rosemary- *Rosmarus Officanalus*
Heather- *Erica sp.x*
Balkan clary- *Salvia nemorosa 'Ostfriesland'*
Lamb's ear- *Stachys byzantina*

Bee friendly Wildflower Mix

Natural Grassland (unmown)

Amenity Lawn (mown)

Planting Beds for Green Trellis System (see detail sheet 02)

Green wall tray system location (see detail sheet 2)

Green Roof (see detail sheet 2 and architects pack)

THE FAIRWAYS

SURVEY 2006
SURVEY 2021

EXISTING BUILDING 1

EXISTING BUILDING 2

DUB 15

DUB 16

Area A
Soil Volume 40m2

Area B:
Soil Volume 30m2

Area C:
Soil Volume 35m2

Area D:
Soil Volume 50m2

Area E:
Soil Volume 135m2
(for all planting beds to East elevation)

H1 H2 H3 H4 H5 H6 H7

Existing Trees

Native Woodland Trees

Marginal/Emergent planting

Wetland Trees

Native Hedgerow planting

Existing Hedgerow

Swale

Native Hedgrow planting

Landscape mounding

Stream diversion with stepped bank and occasional boulders

1m High Berm

Native Tree Avenue

Kilbride House

Kilbride Castle (site of)

Grave Yard

1.83m

1. This drawing is intended to show landscape architectural proposals only. Refer to Architect's and Engineer's drawings for relevant details of buildings, structures, roads etc
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
3. All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation. Significant changes will be referred to the relevant authority for agreement.
4. This drawing is not suitable for use for construction purposes.
5. Discrepancies to be referred to Murray & Associates for clarification

murray & associa
landscape archit

16 The Seapoint Building
44-45 Clontarf Road
Dublin 3, D03 RF63

mail@murray-as
www.murray-as
+353 (01) 854 0

REV	DATE	REVISION	DRAW
A	15/03/22	Request Further Information	HM
0	27/07/21	Issue for Planning	HM

CLIENT
Digital Netherlands VIII B.V.

PROJECT TITLE
INXN DUB 15-16 Data Centre Development

SHEET TITLE
Landscape Masterplan

SHEET NO.
IEDUBZZ-STE1-E0-MAL-LA-L-91001

SHEET SIZ
A1

SCALE
1:750

REVISION
A

STAGE
RFI

DATE
15/03/2

Copyright Murray an