NOTE:
REVISION CLOUDS HIGHLIGHT THE DESIGN CHANGES TO ADDRESS KCC DECISION CONDITION 11(c)

R409

AGRICULTURAL LAND

OSBERSTOWN BUSINESS PARK

M7 BUSINESS PARK

MOTORWAY M7

ESB SUBSTATION
FFL 84.000
SUBJECT OF SEPARATE SID APPLICATION

WATER TREATMENT
FFL 83.500
ADMIN

SECURITY HOUSE

POND 1
POND 2
POND 3A
POND 3B
POND 4
POND 5
POND 6A
POND 6B

DC1
FFL 80.000
DC2
FFL 82.250
DC3
FFL 83.750
DC4
FFL 84.000
DC5
FFL 82.000
DC6
FFL 82.000

External Plant Area
FFL 81.250
External Plant Area
FFL 82.750
External Plant Area
FFL 83.000
External Plant Area
FFL 79.000
External Plant Area
FFL 81.000
External Plant Area
FFL 81.000

AGI
FFL 86.000
GNI
DH

UTILITY BUILDINGS
UTILITIES

FULACHT FIADH
WILDFLOWER MEADOW AREA

TEMPORARY CONSTRUCTION ACCESS
Scale 1:1000

PROPOSED MAIN ENTRANCE
Signage to Architect's details
1.2m high stone wall to entrance
Proposed native hedge to boundary
2m high mound with native woodland planting
Proposed native hedge to boundary (max. 3m high under existing overhead powerlines)
REFER DRAWING 02-L-0301
3-5m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
Construction access route. Mounding and planting to be installed to close mound when construction is complete.
ADDITIONAL NATIVE HEDGE PLANTING ALONG PROPOSED FENCE LINES TO PROVIDE INCREASED HABITAT CONNECTIVITY AND GREEN INFRASTRUCTURE TO ADDRESS KCC CONDITION 11(C)
EXISTING TREE COVER TO EMBANKMENT
4-5m HIGH MOUND WITH NATIVE WOODLAND SCREEN PLANTING
Proposed native hedge to boundary
1.2m high stone wall to entrance
EXISTING HEDGEROW RETAINED & PROTECTED
EXISTING 110kV POWERLINE UNDERGROUNDED TO ENGINEER'S DETAILS
EXISTING 110kV OVERHEAD POWERLINE
EXISTING BLUEBELL STREAM SHOWN INDICATIVELY
PROPOSED SWALES
EXISTING RIPARIAN VEGETATION RETAINED & PROTECTED
ALL LANDSCAPE AREAS TO BE REINSTATED PRIOR TO COMPLETION OF WORKS
PROPOSED NATIVE WOODLAND SCREEN PLANTING
ARCHEOLOGICAL EXCLUSION ZONE. LANDSCAPE TO BE MANAGED AS MEADOW.
PROPOSED EMERGENCY ACCESS ONLY
13m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
4m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
PROPOSED MAMMAL PASSES IN FENCES (500MM WIDTH X 200 MM HEIGHT GAPS) TO RPS ECOLOGISTS DETAIL
ARCHEOLOGICAL EXCLUSION ZONE. EXISTING GRASSLAND RETAINED AND PROTECTED, MANAGED AS MEADOW.
9m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
EXISTING HEDGEROW RETAINED & PROTECTED
4-5m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
ADDITIONAL NATIVE HEDGE PLANTING ALONG PROPOSED FENCE LINES TO PROVIDE INCREASED HABITAT CONNECTIVITY AND GREEN INFRASTRUCTURE TO ADDRESS KCC CONDITION 11(C)
PROPOSED SCRUB PLANTING (MAX 3M HIGH)
EXISTING 220kV OVERHEAD POWERLINE
4-6m HIGH MOUND WITH MIXED DECIDUOUS/EVERGREEN NATIVE WOODLAND SCREEN PLANTING
EXISTING TREE VEGETATION RETAINED & PROTECTED
EXISTING HEDGEROW RETAINED & PROTECTED
EXISTING TREE VEGETATION RETAINED & PROTECTED
EXISTING HEDGEROW RETAINED & PROTECTED

FOR INFORMATION ONLY

01 LANDSCAPE MASTERPLAN
Scale 1:1000

0 50 100 150m

LEGEND

GENERAL
- Area to which application relates
- Other lands under control of the applicant
- Proposed Buildings. Refer to RKD-ZZ-ZZ-DR-A-1010
- DH District Heating. Refer to RKD-ZZ-ZZ-DR-A-1010
- AGI Above Ground Installations. Refer to RKD-ZZ-ZZ-DR-A-1010
- DC Data Centre. Refer to RKD-ZZ-ZZ-DR-A-1010
- GNI Gas Network Ireland. Refer to RKD-ZZ-ZZ-DR-A-1010
- Proposed Contours. Refer HDR-XX-XX-DR-C-112210
- Existing Wayleave. Refer Survey.
- Proposed Security Fence to Arch. Details. Refer RKD-ZZ-ZZ-DR-A-1400
- Proposed Post & Rail Fence to Arch. Details. Refer RKD-ZZ-ZZ-DR-A-1400
- Proposed Post & Wire Fence to Arch. Details. Refer RKD-ZZ-ZZ-DR-A-1400
- Proposed Retaining Wall. Refer HDR-XX-XX-DR-C-112210 & Detail 01, L-0451
- Existing Water Course. Refer Survey.
- Existing Drainage Ditch. Refer Survey.
- Existing Pylon. Refer Survey.
- Existing Fulach Fiadh. Refer Survey.
- Existing Underground Archeology with exclusion zone

EXISTING VEGETATION
- Existing scrub/ woodland planting to be retained
- Existing Individual Trees to be retained
- EG Existing Grassland to Archeological Feature retained and protected. Managed as meadow.

PROPOSED PERIMETER TREE PLANTING
- Proposed standard, extra heavy standard trees (14-16cm, rb, 3-4m). Refer Planting Schedule L-0450
- Proposed semi-mature pine, evergreen trees (2-3m high, feathered, rb). Refer Planting Schedule L-0450

PROPOSED INTERNAL TREE PLANTING
- Proposed standard, extra heavy standard trees (14-16cm, rb, 3-4m). Refer Planting Schedule L-0450

PROPOSED SCREEN PLANTING
- Sp Proposed native mixed structural screen planting. Refer Planting Schedule L-0450
- Sh Proposed native scrub/hedge mix (max 3m high). Refer Planting Schedule L-0450
- Hg Proposed native hedge mix. Refer Planting Schedule L-0450

PROPOSED GRASSLAND PLANTING
- Sm Proposed short wildflower meadow. Refer Planting Schedule L-0450
- Lm Proposed long wildflower meadow. Refer Planting Schedule L-0450

PROPOSED SUDS PLANTING
- Bp Proposed biofiltration planting. Refer Planting Schedule L-0450
- Sw Proposed dry grass swale. Refer Planting Schedule L-0450
- We Proposed wetland planting. Refer Planting Schedule L-0450
- Ws Proposed wetland pond seeding. Refer Planting Schedule L-0450
- Gr Proposed sedum roof planting. Refer Planting Schedule L-0450
- Gw Proposed green wall planting. Refer Detail 01 and Planting Schedule L-0451

PROPOSED ENTRANCE PLANTING
- Et Proposed entrance planting. Refer Planting Schedule L-0450

PROPOSED ADDITIONAL HEDGE PLANTING
- ANH Additional native hedge planting along proposed fence lines to provide increased habitat connectivity and green infrastructure to address KCC Condition 11(c). Hedge specification: Hawthorn *(Crataegus monogyna)*, 1.2-1.5m high, 1+2 bare root, planted at 0.45m centres, double row staggered with root barrier protection within underground services zones. Hedge lenght - approx. 3355 lin.m.

PROPOSED LANDSCAPE TREATMENTS
- Proposed Contours / Mounding. Refer HDR-XX-XX-DR-C-112210
- Proposed bat house
- Proposed bat box
- Proposed biofiltration ponds to eng. details. Refer Detail 09, L-0450
- Proposed 1.2m Stone Wall. Refer Detail 08, L-0450
- Proposed Vegetated Headwall. Refer Detail 02, L-0451
- Proposed Mammal Passes in Fences (500mm width x 200 mm height gaps) to RKD drawing 22217-RKD-ZZ-ZZ-DR-A-1400

All dimensions to be checked on site. Figured dimensions take preference over scaled dimensions. Any errors or discrepancies to be reported to the architect. This drawing may not be edited or modified by the recipient.

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HERBATA GREEN ENERGY DATA

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Notes:

KEY PLAN
TRUE NORTH

Rev.	Date	Description
P03	12/09/2025	Planning Appeal
P02	09/06/2025	Request for Further Information
P01	20/04/2024	Issue for planning

STATUS: PLANNING RFI

PROJECT: Herbata Data Centre Campus
PROJECT ADDRESS: Naas, Co. Kildare
DWG TITLE: For information - Landscape Masterplan for Data Centre Site
DWG NO: RSM-ZZ-ZZ-DR-L-0301
REV: P02 | SUITABILITY: S1 | PROJECT NO: 22217 | SCALE: 1:1000
DATE: Sept 2025 | DRN: AK | CHK: DB

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