

HERBATA DATA CENTRE, NAAS

EIAR VOLUME III DESIGN DRAWINGS AND FIGURES



NI2615
01
June 2024

REPORT

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Prepared for:

Herbata Limited

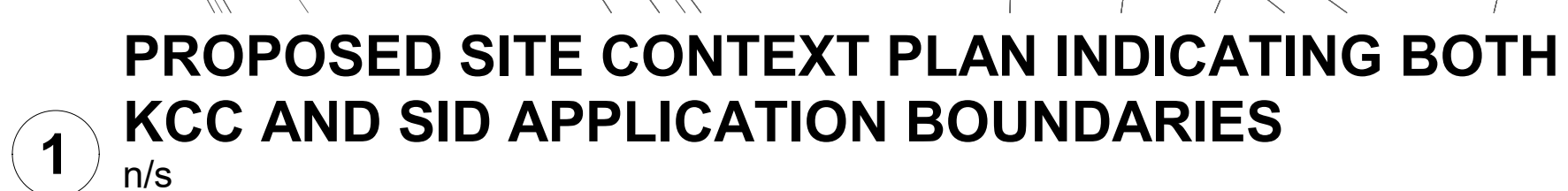
REPORT




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53.	BSM-ZZ-ZZ-DR-L-0402	Landscape Sections 02 of 02
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58.	22217-Rkd-Zz-Zz-Dr-A-1402-	Bicycle Shelter, Smoking Shelter and Bat Houses Details

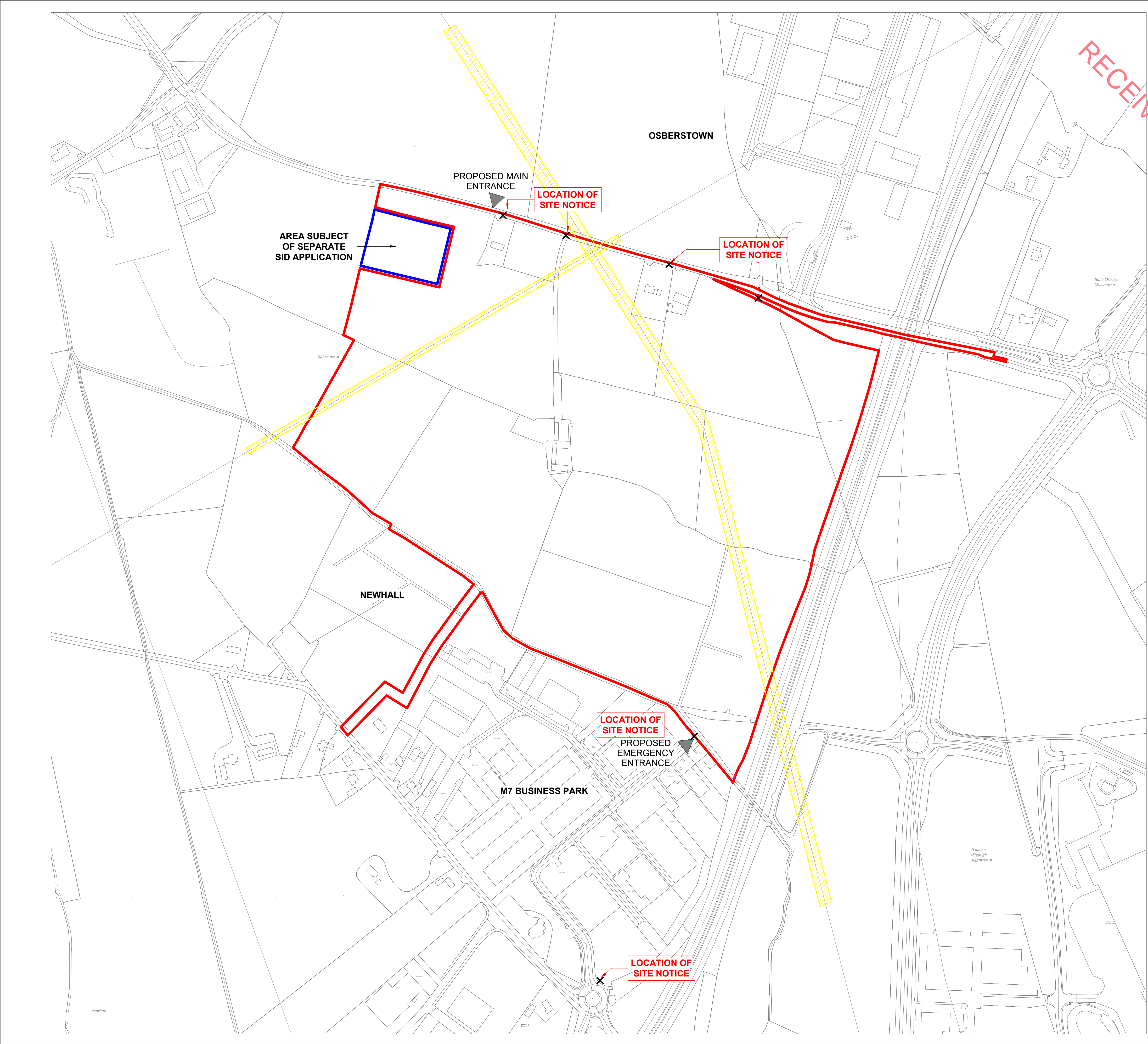
RECEIVED: 13/08/2024

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- LEGEND:**
-  AREA SUBJECT TO KCC APPLICATION
37.51Ha
 -  AREA SUBJECT TO SID APPLICATION
3.15Ha
 -  OTHER LANDS UNDER CONTROL OF THE APPLICANT
25.7Ha
 -  OVERLAPPING AREA BETWEEN KCC AND SID APPLICATION
2.02Ha



Description:
Digital Landscape Model (DLM)

Publisher / Source:
Ordnance Survey Ireland (OSi)

Data Source / Reference:
PRIME2

File Format:
Autodesk AutoCAD (DWG_R2013)

File Name:
v_50329935_1.dwg

Clip Extent / Area of Interest (AOI):
LLX,LLY= 685201.3486,718741.6304
LRX,LRY= 687167.2067,718741.6304
ULX,ULY= 685201.3486,720252.4042
URX,URY= 687167.2067,720252.4042

Projection / Spatial Reference:
Projection= IRENET95_Irish_Transverse_Mercator

Centre Point Coordinates:
X,Y= 686184.27765,719497.0173

Reference Index:
Map Series | Map Sheets
1:2,500 | 3558-A
1:2,500 | 3508-C
1:2,500 | 3558-B
1:2,500 | 3508-D

Data Extraction Date:
Date= 20-Apr-2023

Source Data Release:
DCMLS Release V1.162.115

Product Version:
Version= 1.4

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

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Notes:

LEGEND:

- AREA TO WHICH APPLICATION RELATES
- OTHER LANDS UNDER CONTROL OF THE APPLICANT
- EXISTING WAYLEAVES
- LOCATION OF SITE NOTICE

Rev.	Date	Description
P07	22/04/2024	ISSUE FOR PLANNING
P06	03/11/2023	PLANNING ISSUE
P05	02/08/2023	PLANNING ISSUE
P04	11/07/2023	PLANNING ISSUE
P03	02/06/2023	DRAFT PLANNING ISSUE
P02	28/04/2023	STAGE 2 ISSUE
P01	10/03/2023	DRAFT ISSUE

STATUS

PLANNING

PROJECT

HERBATA DATA CENTRE CAMPUS

PROJECT ADDRESS

NAAS, CO. KILDARE

DWG TITLE

SITE LOCATION MAP

DWG NO.

22217-RKD-ZZ-ZZ-DR-A-1000

REV.

STATUS

PROJECT NO.

22217

P07

S3

SCALE

1: 2500

DATE

03/11/2023

DRN

RCD

CHK

KOS

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Est.
1968

DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS



1 A1001 - OVERALL EXISTING SITE PLAN
1 : 1500

[illegible]

P07	22/04/2024	ISSUE FOR PLANNING
P06	03/11/2023	PLANNING ISSUE
P05	02/08/2023	PLANNING ISSUE
P04	11/07/2023	PLANNING ISSUE
P03	02/06/2023	DRAFT PLANNING ISSUE
P02	28/04/2023	STAGE 2 ISSUE
P01	10/03/2023	DRAFT ISSUE
Rev.	Date	Description

STATUS	PLANNING
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PROJECT	HERBATA DATA CENTRE CAMPUS
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PROJECT ADDRESS	NAAS, CO. KILDARE
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DWG TITLE **OVERALL EXISTING SITE
PLAN**

DWG NO.
22217-RKD-ZZ-ZZ-DR-A-1001

REV.	SUITABILITY	PROJECT NO.	22217
P07	S3	SCALE	1: 1500

DATE	03/11/2023	DRN	RCD	CHK	KOS
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RKD

59 Northumberland Rd
Bellemead, Dublin 4

004 WPE9, Ireland 004 WPE9, Ireland	004 WPE9, Ireland 004 WPE9, Ireland
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BSM

Knollys House
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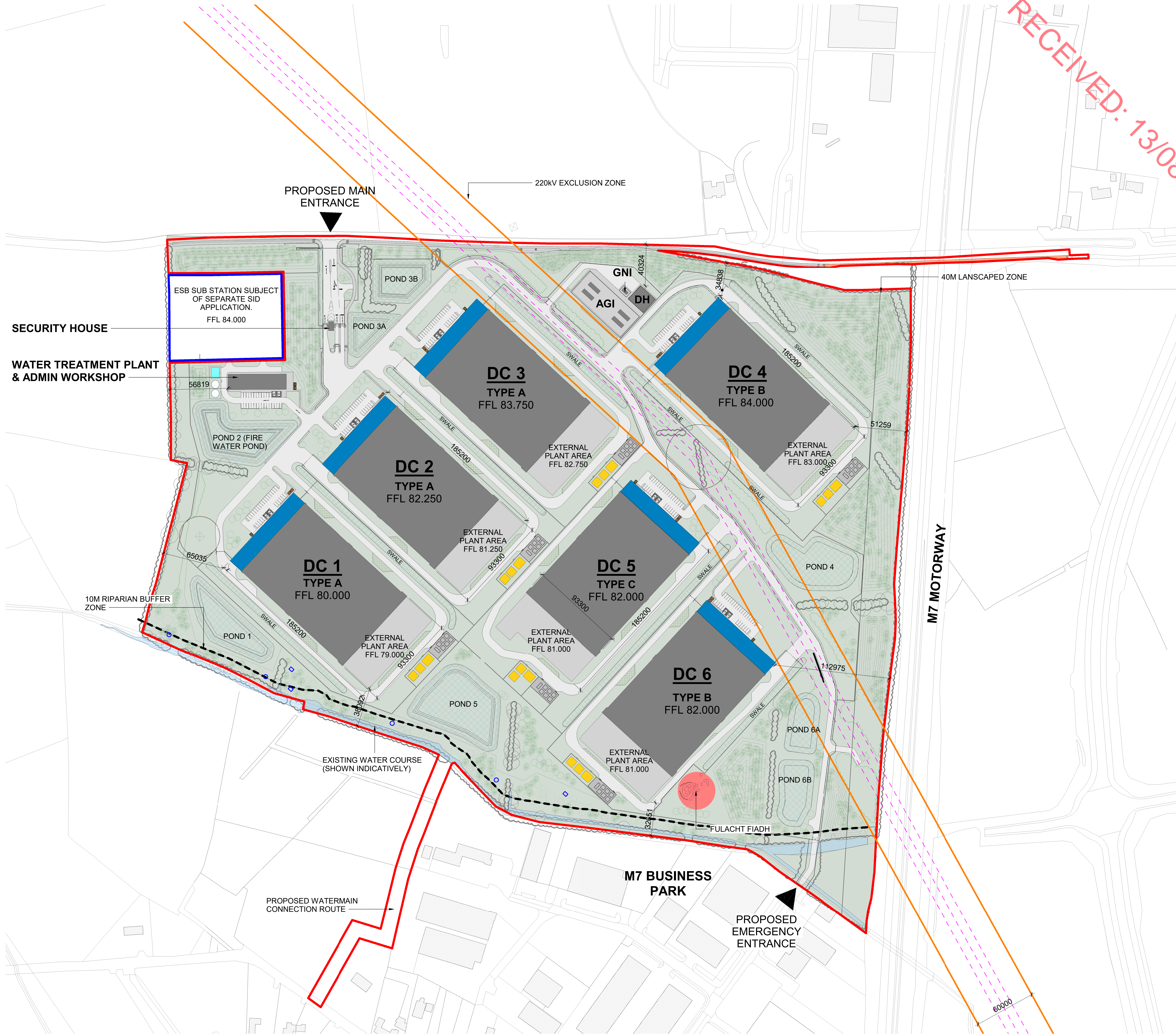
DONNACHADH O'BRIEN

 & ASSOCIATES CONSULTING ENGINEERS

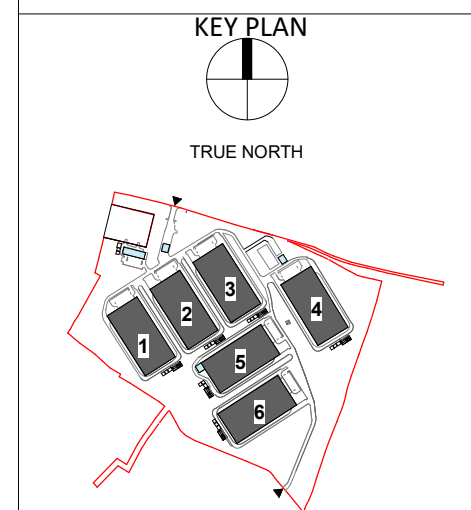
- LEGEND**
- PLANNING APPLICATION BOUNDARY
 - OTHER LANDS UNDER CONTROL OF THE APPLICANT
 - 220KV EXISTING OVERHEAD POWERLINES
 - EXCLUSION ZONE SURROUNDING 220KV POWERLINES (60 METRES)
 - PYLON
 - PROPOSED HYDRANT PUMP ROOM
 - PROPOSED HYDRANT PUMP ROOM STORAGE - REFER TO ENGINEERS DRAWINGS
 - PROPOSED SPRINKLER TANK COMPOUND - REFER TO ENGINEERS DRAWINGS
 - ADMIN BLOCK OF DATA CENTRE
 - PROPOSED FUEL COMPOUND - REFER TO ENGINEERS DRAWINGS
 - PROPOSED FENCING
 - PROPOSED LOCATION FOR BAT HOUSE (4MX4M)
 - PROPOSED LOCATION FOR BAT BOX
 - PROPOSED BICYCLE STORAGE
 - PROPOSED SMOKE SHELTER
 - EXISTING TREESHEDGES
 - PROPOSED TREESHEDGES
 - PROPOSED 'WET' PONDS (PERMANENT WATER BODIES)
 - PROPOSED 'DRY' PONDS & SWALES
 - PROPOSED FIREFIGHTING ACCESS LAY BY
 - DC PROPOSED DATA CENTRE
 - AGI PROPOSED ABOVE GROUND INSTALLATIONS
 - DH PROPOSED DISTRICT HEATING
 - GNI PROPOSED BIO-GAS INJECTION POINT COMPOUND
- Notes:**
- PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EIROGOND - FLAT PROFILE PANELS OR OTHER APPROVED TO ADMIN AREA. COLOUR TONE - MEDIUM GREY)
 - PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EIROGOND - FLAT PROFILE PANELS OR OTHER APPROVED TO ADMIN AREA. COLOUR TONE - DARK GREY)
 - PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EIROGOND - FLAT PROFILE PANELS OR OTHER APPROVED TO ADMIN AREA. COLOUR TONE - OFF-WHITE)
 - PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EIROGOND - FLAT PROFILE PANELS OR OTHER APPROVED TO ADMIN AREA. COLOUR TONE - LIGHT GREY)
 - PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EIROGOND - FLAT PROFILE PANELS OR OTHER APPROVED TO ADMIN AREA. COLOUR TONE - LIGHT GREY)
 - SELECTED ALUMINIUM RAINSCREEN CLADDING SYSTEM OR OTHER APPROVED IN SELECTED COLOUR AROUND ENTRANCE
 - SELECTED GLAZED CURTAIN WALL SYSTEM WITH CLAYED AND SPANDREL PANELS IN SELECTED COLOUR
 - SELECTED VERTICAL ALUMINIUM FINS IN SELECTED COLOUR
 - SELECTED HORIZONTAL MICRO LOUVERS SET INTO PANELS TO PLANT ROOM FACADE
 - SELECTED PARALON OR OTHER APPROVED ROOF FINISH LAY TO MANUFACTURERS SPECIFICATION ON STEEL STRUCTURE TO ENGINEERS FUTURE DETAILS
 - SELECTED MEDIUM ROOF FINISH ON BLUE ROOF ATTENUATION LAYER
 - ALUMINIUM CANOPY IN SELECTED COLOUR. COLOUR TONE - LIGHT GREY
 - 1.5m HIGH PALISADE SECURITY FENCE AROUND PLANT AREAS, DATA BUILDINGS AND ASSOCIATED STRUCTURES
 - 1.2m HIGH AGRICULTURAL TIMBER POST AND WIRE MESH FENCING TO WESTERN BOUNDARY FENCE
 - 1.2m HIGH TIMBER POST AND RAIL FENCE TO SURROUND FENCE
 - 2.4m HIGH PALISADE SECURITY FENCE AROUND ENTIRE SITE
 - SELECTED MEDIUM ROOF FINISH
 - EXTERNAL METAL LOUVER TO ACOUSTIC SCREEN WALL
 - ACOUSTIC PANEL

TOTAL NO. CAR PARKING: 210
NO. EV CHARGING POINTS: 83
NO. DISABLED CAR PARKING: 14
TOTAL NO. BICYCLE PARKING: 104

All levels shown are to the Irish Transverse Mercator (ITM) and are displayed in meters (m).
All levels shown relate to the Main Head datum.
All dimensions shown in millimeters (mm)



1 A1010 - PROPOSED SITE PLAN
1: 1500



Rev.	Date	Description
P00	20/06/2024	ISSUE FOR PLANNING
P01	03/11/2023	PLANNING ISSUE
P02	03/11/2023	PLANNING ISSUE
P03	11/07/2023	PLANNING ISSUE
P04	04/06/2023	DRAFT PLANNING ISSUE
P05	28/06/2023	STAGE 2 ISSUE
P06	10/02/2023	DRAFT ISSUE
P07	28/02/2023	DESIGN FREEZE - STAGE 2
P08	14/02/2023	Pre-Planning

STATUS	PLANNING
PROJECT	HERBATA DATA CENTRE CAMPUS
PROJECT ADDRESS	NAAS, CO. KILDARE
DWG TITLE	OVERALL PROPOSED SITE PLAN

DWG NO.				
22217-RKD-ZZ-ZZ-DR-A-1010				
REV.	SUITABILITY	PROJECT NO. 22217		
P09	S3	SCALE 1:1500		
DATE	03/11/2023	DRN	RCD	CHK KOS



