Legal Land Ownership of Applicant

Proposed Application Boundary

Existing Castlebaggot GIS Substation Cmpound

ESB Point of Connection

ESB Point of Connection

Existing Barnakyle Substation

Existing GIS

Nangor Road

DUB 12

DUB 11.1

DUB 11.2

ENTRY

ENTRY

Concurrent planning application lodged for data centre under Planning Ref. SD21A/0241 that is currently subject to a request for Additional Information from South Dublin County Council

N

LEGACY DRIVE

FALCON AVE

FALCON AVE

THE FAIRWAYS

Client Control Building

Kilcarbery 110kV GIS Substation

Proposed Construction Compound

Digital Realty Profile Park

Google PPK Data Center Campus

GIS Compound:	3519 sqm
CCB Compound:	2476 sqm
CCB Floor Area:	51.5 sqm
GIS Ground Floor Area:	750 sqm
GIS First Floor Area:	727 sqm
GIS: Total Area	1477 sqm

- Light Fitting
- Emergancy Light
- Eirgrid Palisade fence - 2.6m High
- Eirgrid post and rail fence - 1.4m High
- Palisade Security Fence - 2.6m High

- Footpath
- Landscaping
- Gravel
- Road
- Asphalt

1 1001 **Proposed Master Plan Layout 1000**

1 : 1000

DO NOT SCALE FROM THIS DRAWING. WORK TO WRITTEN DIMENSIONS ONLY; THE CONTRACTOR IS REQUIRED TO CHECK ALL DIMENSIONS ON SITE. ANY DISCREPANCY TO BE NOTIFIED TO THE ARCHITECT; THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANTS' DRAWINGS AND SCHEDULES; THIS DRAWING IS COPYRIGHT OF KAVANAGH TUITE LIMITED.

A1

CONSULTANTS

CIVIL / STRUCTURAL

MEP ENGINEER

LANDSCAPE ARCH

ENV. CONSULTANT

FIRE CONSULTANT

QUANTITY SURVEYOR

MAIN CONTRACTOR

KEYPLAN

REVISIONS

REV NO.	DATE	CHK	APR	DESCRIPTION
P1	10/12/2021	SL	MK	Issued for EIRGRID review
P2	21/01/22	SL	MK	WIP Issued For Comment

H&MV ENGINEERING High Voltage Specialists

PLANNING APPLICATION

KAVANAGH TUITE ARCHITECTS
TERMINUS MILLS CLONSKEAGH ROAD D06 XD37 IRELAND
T: +353 1 2188500 MAIL@KAVANAGHTUITE.IE

FILE NAME: GIS-KT-00-ZZ-DR-A-1001-P2

PROJECT: Kilcarbery 110kV Substation & MV Client Compound

PROJECT NO.: GIS

STATUS: S2

TITLE: Proposed Master Plan Layout - A1

DATE: 12/09/21

SCALE: As indicated

DRAWN BY: SL

APPR BY: MK

DWG NO.: 1001

REV.: P2