

PROPOSED ROADWAY TO TIE INTO EXISTING MARGARET KENNEDY ROAD

COOMBE LABORATORY UNDER CONSTRUCTION - PLANNING PERMISSION REFERENCE 4049/19

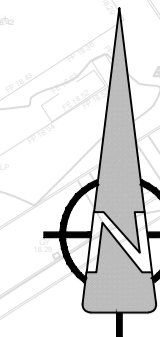
DCC1

DCC6

DCC5

The Donore Project Park

DCC3



**PROJECT**

DONORE PROJECT, DONORE AVENUE, DUBLIN 8

**CLIENT**

THE LAND DEVELOPMENT AGENCY (LDA)

**CONSULTANT**

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**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
2. ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
3. AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
5. DO NOT SCALE. ALL MEASUREMENTS AND CO-ORDINATES TO BE CHECKED ON SITE.
6. THIS DESIGN DRAWING HAS BEEN DEVELOPED USING THE FOLLOWING TOPOGRAPHICAL SURVEYS: LDA SURVEY (MSL39995 REV1 21.05.2021) AND HINES SURVEY (MSL35430 REV2 24.06.2020).



**ISSUE/REVISION**

IR	DATE	DESCRIPTION
0	18.11.2022	ISSUED FOR PLANNING

**PROJECT NUMBER**

60648061

**SHEET TITLE**

PROPOSED SuDS LAYOUT

**SHEET NUMBER**

STG-AEC-S1b-00-00-DR-C-0000505

**LEGEND:**

EXTENSIVE GREEN ROOF BUILD-UP ON ROOFS: 3034m <sup>2</sup>	
INTENSIVE GREEN ROOF BUILD-UP ON AMENITY ROOF TERRACES AND PODIUMS: 1399m <sup>2</sup>	
IMPERMEABLE ROOF: 1080m <sup>2</sup>	
PERMEABLE ROOF PAVING: 3004m <sup>2</sup>	
SWALES: 421m <sup>2</sup>	
GROUND FLOOR GREEN AREA NOT INCLUDING SuDS SYSTEMS: 821m <sup>2</sup>	
BIORETENTION AREA WITH INTERCONNECTED LAND DRAIN: 24m <sup>2</sup>	
PERMEABLE PLAY ARE (WET POUR RESIN SURFACE): 489m <sup>2</sup>	
PARKING SPACES WITH PERVIOUS ASPHALT: 230m <sup>2</sup>	
IMPERMEABLE ROAD: 2321m <sup>2</sup>	
IMPERMEABLE FOOTPATHS: 3999m <sup>2</sup>	
BOUNDARY LINE	
NET DEVELOPABLE AREA	

TREES TO BE INSTALLED ONLY FOLLOWING THE COMPLETION OF THE PHASE TO THE SOUTH AS AREA IS REQUIRED FOR VEHICLE MANEUVERABILITY IN THE INTERIM.

**SUMMARY:**

TOTAL ROOF AREA (NOT UTILISED AS AMENITY SPACE): 3645m <sup>2</sup>
GREEN ROOF (EXCL. PODIUMS AND ROOF TERRACES): 3034m <sup>2</sup>
GREEN ROOF PERCENTAGE: 83%
GROUND FLOOR GREEN LANDSCAPED AREAS: 1270m <sup>2</sup>
GROUND FLOOR IMPERMEABLE SURFACE: 6320m <sup>2</sup>

**A PROPOSED SuDS LAYOUT**

0505

SCALE: 1:500

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