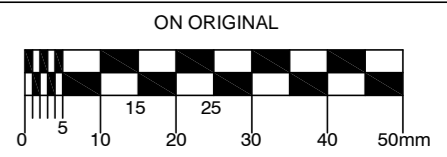


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- NOTES:
1. ALL DIMENSIONS AND LEVELS IN METRES, EXCEPT IF NOTED OTHERWISE.
  2. ALL LEVELS TO MAIN HEAD DATUM.
  3. CO-ORDINATE SYSTEM IS: IRISH TRANSVERSE MERCATOR.

- LEGEND:
- ROAD EDGE
  - FOOTPATH EDGE
  - ROAD CENTRELINE
  - CAR PARKING
  - APARTMENT BUILDING
  - BASEMENT OUTLINE
  - SITE BOUNDARY

**OVERALL SITE AREA:** 14,808m<sup>2</sup>

**CATCHMENT 1:**

- CATCHMENT AREA = 8,521m<sup>2</sup>
- ROADS TRADITIONAL = 405m<sup>2</sup> (DRAINING TO GULLIES)
- ROADS SUDS = 0m<sup>2</sup> (DRAINING TO SWALES)
- ROOFS TRADITIONAL = 2,537m<sup>2</sup> (DRAINING TO DOWNPIPES)
- GREEN ROOFS = 1,492m<sup>2</sup>
- PERMEABLE PAVING = 294m<sup>2</sup>
- SWALE = 0m<sup>2</sup>
- GRASS / LANDSCAPING = 156m<sup>2</sup>
- NON-CONTRIBUTARY = 3,637m<sup>2</sup>

**CATCHMENT 2:**

- CATCHMENT AREA = 6,187m<sup>2</sup>
- ROADS TRADITIONAL = 580m<sup>2</sup> (DRAINING TO GULLIES)
- ROADS SUDS = 1,029m<sup>2</sup> (DRAINING TO SWALES)
- ROOFS TRADITIONAL = 2,329m<sup>2</sup> (DRAINING TO DOWNPIPES)
- GREEN ROOFS = 1,215m<sup>2</sup>
- PERMEABLE PAVING = 371m<sup>2</sup>
- SWALE = 115m<sup>2</sup>
- GRASS / LANDSCAPING = 313m<sup>2</sup>
- NON-CONTRIBUTARY = 235m<sup>2</sup>

ORDNANCE SURVEY IRELAND LICENCE  
No EN 0017919  
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GOVERNMENT OF IRELAND

REV	DATE	DESCRIPTION	BY	CHKD
A	21/06/19	LAYOUT REVISED TO RSA COMMENTS	KAL'E	SVC

**DBFL** CONSULTING ENGINEERS  
 DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE: +353 1 400 4000 FAX: +353 1 400 4000  
 WATERFORD OFFICE: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE: +353 51 339 500 FAX: +353 51 844 913  
 DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT  
**PROPOSED RESIDENTIAL DEVELOPMENT AT CHURCH ROAD, KILLINEY, CO. DUBLIN**

DRG. TITLE  
**SURFACE WATER CATCHMENT CHARACTERISTICS**

ARCHITECT  
**O'MAHONY PIKE ARCHITECTS**

SCALE: 1:500 @A1 FILE REF: 180153-3072  
 DRG. NO. 180153-3072 A