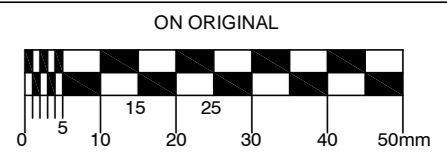


**SURFACE WATER CATCHMENT 1:**  
 AREA = 8,621m<sup>2</sup>  
 EFFECTIVE RUN-OFF AREA = 7,500m<sup>2</sup>  
 ATTENUATION VOLUME PROVIDED = 280m<sup>3</sup>

**SURFACE WATER CATCHMENT 2:**  
 AREA = 6,187m<sup>2</sup>  
 EFFECTIVE RUN-OFF AREA = 5,382m<sup>2</sup>  
 ATTENUATION VOLUME PROVIDED = 155m<sup>3</sup>

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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:
- SURFACE WATER ATTENUATION CATCHMENT BOUNDARY
  - AREA OF SITE DRAINED TO ATTENUATION SYSTEM
  - ATTENUATION SYSTEM WITH FLOW CONTROL DEVICE
  - SURFACE WATER OUTFALL
  - ➔ DIRECTION OF FLOW
  - - - SITE BOUNDARY

ORDNANCE SURVEY IRELAND LICENCE  
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B	25/06/19	SW ATTENUATION B LAYOUT REVISED	K/L/E	SVC
A	03/04/19	LAYOUT REVISED TO RSA COMMENTS	K/L/E	SVC
REV.	DATE	DESCRIPTION	BY	CHKD.

PLANNING				
DESIGNED	SVC	PREPARED	K/L/E	
DATE	JUN 2019	CHECKED	PMF	

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

DRG. TITLE  
**SCHEMATIC SURFACE WATER ATTENUATION CATCHMENT LAYOUT PLAN**

ARCHITECT  
**O'MAHONY PIKE ARCHITECTS**

SCALE	1:500 @A1	FILE REF.	180153-3071
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