



PROJECT

PROPOSED RESIDENTIAL  
DEVELOPMENT AT  
COOLAGAD, GREYSTONES,  
CO. WICKLOW

CLIENT

CAIRN HOMES PROPERTIES  
LIMITED

CONSULTANT

AECOM

4th Floor Adelphi Plaza,  
George's Street Upper,  
Dun Laoghaire,  
Co Dublin  
Tel:+353 (0)1 696 6220  
www.aecom.com

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 COORDINATES TO BE CHECKED ON SITE.
6. THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
7. MANHOLE COVERS AND FRAMES IN PUBLICLY ACCESSIBLE AREAS SHALL BE HEAVY DUTY CAST IRON, CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124-2:2015.
8. GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124-2:2015.
9. EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.
10. SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN NON-TRAFFICED FOOTPATHS AND LANDSCAPE AREAS (WITH AN ABSOLUTE MINIMUM DEPTH OF COVER ABOVE THE EXTERNAL CROWN OF THE PIPE Ø750mm) SHALL BE PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS EN 12620.
11. ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
12. CCTV SURVEY TO BE CONDUCTED PRIOR TO COMMENCEMENT OF ANY WORKS TO DETERMINE THE CONDITION AND VERIFY LEVELS OF THE EXISTING FOUL AND SURFACE WATER PIPES/ MANHOLES. ANY SUB-STANDARD OR DEFECTIVE ELEMENTS OF THE EXISTING PIPES/MANHOLES TO BE REPORTED AND CORRECTED.
13. ALL SURFACE WATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH THE GREATER DUBLIN STRATEGIC DRAINAGE STUDY AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
14. ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
15. FOR PROPOSED DRAINAGE CONNECTIONS TO PUBLIC SERVICES PLEASE REFER TO DRAWING COO-ACM-00-00-DR-CE-00-0506.
16. FOR DRAINAGE SCHEDULE PLEASE REFER TO DRAWING COO-ACM-00-00-DR-CE-00-0507.

KEY



ISSUE/REVISION

| 0   | 11.03.2022 | ISSUED FOR PLANNING |
|-----|------------|---------------------|
| I/R | DATE       | DESCRIPTION         |

PROJECT NUMBER

60578132

SHEET TITLE

PROPOSED DRAINAGE LAYOUT  
SHEET 3 OF 5

SHEET NUMBER

COO-ACM-00-00-DR-CE-00-0503



LEGEND:

- PROPOSED SURFACE WATER DRAINAGE..... SW
- PROPOSED FOUL WATER DRAINAGE..... FW
- EXISTING FOUL WATER DRAINAGE.....
- EXISTING SURFACE WATER DRAINAGE.....
- EXISTING SURFACE WATER CULVERT.....
- PROPOSED SURFACE WATER NETWORK SERVING THE OVERLAND CATCHMENT AREA.....
- PROPOSED FOUL BOUNDARY BOX.....
- PROPOSED SWALES SYSTEM.....
- PROPOSED FILTER DRAIN AREA.....
- PROPOSED RIPARIAN CORRIDOR 10m EITHER SIDE FROM TOP OF BANK.....
- PROPOSED ATTENUATION TANK.....
- PROPOSED PETROL INTERCEPTOR.....
- PROPOSED RED LINE BOUNDARY.....

A PROPOSED DRAINAGE LAYOUT - SHEET 3 OF 5

0503

Scale: 1:500

ORDNANCE SURVEY IRELAND LICENCE NO CYAL50217544  
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