



DRAINAGE LAYOUT
SCALE 1:500

DRAINAGE LAYOUT LEGEND

- EXISTING STORM
- EXISTING FOUL
- - - EXISTING FOUL LINE TO BE DUG UP & DECOMMISSIONED
- - - FW EXISTING FOUL TO BE UPGRADED
- PROPOSED STORM SEWER TO BE TAKEN IN CHARGE
- PROPOSED FOUL SEWER TO BE TAKEN IN CHARGE
- BYPASS FUEL AND OIL SEPARATOR
- - - PROPOSED PRIVATE CONNECTION AND 600mm INSPECTION CHAMBER
- PROPOSED ROAD GULLY

- DRAINAGE NOTES**
- ALL FOUL DRAINAGE INFRASTRUCTURE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATERS REQUIREMENTS AND THEIR CONSTRUCTION DETAIL IW-CDS-5030-01 AUGUST 2009.
 - ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH 'WICKLOW COUNTY DEVELOPMENT PLAN 2016 - 2022' & 'CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 6TH EDITION.'
 - ALL DRAINAGE CONNECTIONS FROM BUILDINGS TO CONFIRM TO THE BUILDING REGULATIONS 2010, PART H.
 - CLASS E BEDDING TO ALL PIPES WITH COVER GREATER THAN 1.2m UNDER ROAD AND 0.9m UNDER OTHER AREAS
 - CONCRETE BED AND SURROUND TO PIPES WITH COVER LESS THAN 1.2m UNDER ROADS AND 0.9m UNDER OTHER AREAS
 - LADDERS ARE REQUIRED IN MANHOLES WHERE THE DEPTH FROM COVER LEVEL EXCEEDS 2.5m
 - THE CONTRACTOR IS TO INFORM THE DESIGN TEAM IMMEDIATELY IF WHEN ON SITE ANY PIPE CONNECTIONS GOING TO THE PROPOSED ABANDONED SEWERS ARE UNCOVERED.
 - ALL ABANDONED PIPE RUNS AND MANHOLES TO BE BROKEN OUT AND BACKFILLED WITH 15/20N LEAN MIX CONCRETE.
 - CONTRACTOR TO CONFIRM ALL EXISTING INVERT LEVELS ON SITE PRIOR TO CONSTRUCTION AND REPORT TO THE ENGINEER.
 - ALL ROAD GULLIES AND MANHOLE COVERS TO BE TO EN 124 D400 IN ROADS AND B125 IN ALL OTHER PAVED AREAS, FOOTWAYS AND LANDSCAPED AREAS.
 - ALL PROPOSED SEWERS SHALL BE CLEANED, CCTV SURVEYED AND TESTED IN ACCORDANCE WITH THE 'THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS' AND SOUTH DUBLIN COUNTY COUNCIL'S 'REQUIREMENTS FOR THE CONNECTION TO PUBLIC SEWERS'. SDCO SHALL BE GIVEN THE OPPORTUNITY TO WITNESS THE TESTING.
 - THE CONTRACTOR ON COMPLETION SHALL PROVIDE AS CONSTRUCTED DRAWINGS OF INSTALLED DRAINAGE GIVING DETAILS OF TESTING RESULTS AND RE-TESTING IF NECESSARY.
 - CONTRACTOR TO REFER TO SERVICE/UTILITY PROVIDER FOR FURTHER SPECIFICATIONS & DETAILS ON COVER AND SEPARATION DISTANCES TO SERVICES.

REV	DATE	DESCRIPTION	BY	APPR
A	03.02.17	CELLULAR STORAGE PROVIDED TO ALLOW FOR INFILTRATION DRAINAGE	PC	MC

DRAWING STATUS:
PLANNING

CLIENT:
WICKLOW COUNTY COUNCIL

ARCHITECT:
WICKLOW COUNTY COUNCIL

JOB DESCRIPTION:
PROPOSED NEW HOUSING DEVELOPMENT AT SUGAR LOAF VIEW, KILMACANOGUE, CO. WICKLOW

DRAWING TITLE:
PROPOSED DRAINAGE LAYOUT

PROJECT No.:	DRAWING No.:	
P2900	C-02	
SCALE:	SHEET:	DATE:
1:250	A1	12.01.16
DRAWN BY:	CHECKED BY:	APPROVED BY:
SW	PC	PMCM

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