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This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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LEGEND:

- PROPOSED EXTENT OF WORKS
- PROPOSED ø150mm ID RISING MAIN
- PROPOSED FOUL WATER PIPE
- PROPOSED ø100mm FOUL CONNECTIONS WITH ø0.6m INSPECTION CHAMBER
- PROPOSED ø150mm FOUL CONNECTIONS WITH ø0.6m INSPECTION CHAMBER (FOR APARTMENTS, DUPLEX AND TRIPLEX UNITS)
- PROPOSED SURFACE WATER MANHOLE AND PIPE
- PROPOSED OPEN GRATED MANHOLE
- PROPOSED ROAD GULLY AND ø150mm CONNECTION PIPE
- PROPOSED PRIVATE SURFACE NETWORK WITH ø0.45m INSPECTION CHAMBER AND ø150mm CONNECTION
- PROPOSED ø150mm PERFORATED PIPE
- PROPOSED SWALE
- PROPOSED PERMEABLE PAVING, ø150mm PERFORATED PIPE, ø0.45m INSPECTION CHAMBER AND WITH ø150 mm CONNECTION PIPE
- PROPOSED HEADWALL
- PROPOSED OVER-GROUND ATTENUATION BASIN AND UNDERGROUND ATTENUATION SYSTEM
- PROPOSED TREE PIT WITH 150mm CONNECTION PIPE
- PROPOSED SUDS FEATURE (DRY SWALE)
- PROPOSED FOUL PUMPING STATION

NOTES:

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
   IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS. THE CODE OF PRACTICE AND STANDARD DETAILS ARE AVAILABLE TO DOWNLOAD FROM THE IRISH WATER WEB SITE AT WWW.WATER.IE/CONNECTIONS/DEVELOPER-SERVICES/ WHERE THE DETAILS CONTAINED ON THIS DRAWING DIFFER FROM THE IRISH WATER CODE OF PRACTICE OR STANDARD DETAILS THIS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. IRISH WATER STANDARDS WILL TAKE PRECEDENCE.
3. THE LOCATION AND LEVEL OF EXISTING SERVICES AT CONNECTION POINTS ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCY WITH GIVEN SURVEY LEVELS ARE TO BE BROUGHT TO THE ATTENUATION OF THE ENGINEER.
4. IN AREAS WHERE EXISTING SERVICES ARE PRESENT, THE EXISTING SERVICES ARE TO BE CHECKED BY THE CONTRACTOR TO ENSURE THAT ALL RELEVANT EXISTING SERVICES ARE IDENTIFIED AND SHOWN ON DRAWINGS.
5. ANY UNSUITABLE MATERIAL EXPOSED DURING EXCAVATION IS TO BE BROUGHT TO THE ATTENUATION OF THE ENGINEER.
6. SURFACE WATER DRAINAGE WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SDCC REQUIREMENTS FOR TAKING IN CHARGE AND THE GENERAL DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.
7. ALL TRENCHES WHERE THERE IS EXPOSED ROCK ARE TO BE LINED WITH LIQUID BITUMEN SPRAY IMMEDIATELY AFTER EXPOSURE.
8. SEWERS ARE TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-WW-08 WHERE THE VERTICAL CLEARANCE FORM THE SURFACE WATER IS LESS THAN 300mm AND WHERE DRAINAGE LINES HAVE A DEPTH OF COVER LESS THAN 1.2m WITHIN ROADWAYS.
9. ALL GRAVITY SEWER PIPE MATERIALS SHALL COMPLY WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

Existing Planning Permission (Reg. Ref. 24/325) - Except for: Ancillary site development works proposed in this case include adjustments to the permitted site levels, including road levels, drainage and water main levels and finished floor levels across remaining portions of the overall permitted lands (c. 6.5 Ha), including the Revised Phase 2 lands to tie into the amended Revised Phase 1.

SHEET 1 SHEET 2 SHEET 3

KEY
SCALE 1:5000

1:500 0 10m 20m 30m 40m 50m
1:1 0 10 20 30 40 50 60 70 80 90 100

Rev	Date	Description	By	Chk
-	23/10/2026	ISSUED FOR PLANNING	MS	IW

Amendments

Project
MIXED USE DEVELOPMENT AT TINAHASK UPPER, MONEY BIG & MONEY LITTLE, ARKLOW, Co. WICKLOW

Title
PROPOSED DRAINAGE LAYOUT
SHEET 1 OF 4

Client
CASTLETHORN

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Status
PLANNING

Designed By	Approved	Waterman Ref
NM	IW	26-035
Drawn By	Date	Scales @ A1
MS	OCT. 2026	1:500

Project - Originator - Volume - Level - Type - Role - Number: ARK - WAT - ZZ - XX - DR - P - 0201
Revision: -

Drawing Location: N:\Projects\26\26-035 Arklow South\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\ARK-WAT-ZZ-XX-DR-P-0201-0204 - Proposed Drainage Layout.dwg
Date: Oct 23, 2026 - 8:54am