

NOTE:
ALL INDIVIDUAL PRIVATE FOUL WATER DRAINS TO BE 100# PIPES,
MIN AT 1/60, MAX AT 1/30.
ALL PRIVATE SURFACE WATER DRAINS TO BE 150# PIPES,
ALL COLLECTOR FOUL WATER DRAINS TO BE 150# PIPES.

NOTE:
PIPE MATERIAL SPECIFICATION AS PER NOTES
ON GENERAL ARRANGEMENT DRAWING NO. P1200.

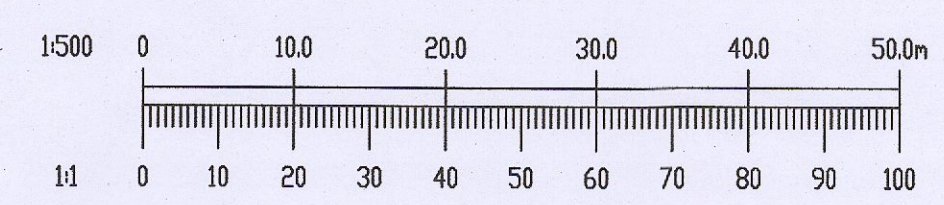
APARTMENTS BLOCKS TO DRAIN TO
ADJACENT FOUL VIA INTERNAL DRAINAGE
FROM CAR PARK. INTERNAL DRAINAGE TO
BE DESIGNED AT DETAIL DESIGN STAGE

Attenuation Area 1
Pond
Permanent water depth: 0.6m
Active storage depth: 1.0m
TWL: 56.704
IL: 55.104
Vol : 4,930m³

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

LEGEND

- EX XXX @ 1/XXX ○ EXSX PROPOSED APPROVED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- EX XXX @ 1/XXX ○ EXFX PROPOSED APPROVED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- XXX @ 1/XXX ○ FX PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- PROPOSED INSPECTION CHAMBER
- XXX @ 1/XXX ○ SX PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- PROPOSED GULLY AND 150# GULLY PIPE, DOUBLE GULLY AT LOW POINTS
- PERMEABLE PAVING
- PROPOSED BIO-RETENTION TREE PIT
- PROPOSED GREEN ROOF MIN 60% COVERAGE



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B	28/10/23	DRAINAGE AMENDED TO SUIT AI LAYOUT	MS	RM	
A	06/12/22	REVISED TO SUIT COMMENTS FROM IRISH WATER	NS	RM	
REV.	DATE	AMENDMENT	DRN	APPD	

STATUS **PLANNING
ADDITIONAL INFORMATION**

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CLIENT **QUINTAN**
ARCHITECT **BKD ARCHITECTS**
PROJECT **CLONBURRIS**
TITLE **DRAINAGE LAYOUT
SHEET 1 OF 2**

DRAWN MS	DESIGNED RM	APPROVED MD	DATE JAN 2023
SCALE 1:500 @ A1	JOB NO. 21-055	DRG. NO. P1201	REVISION B