

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

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

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

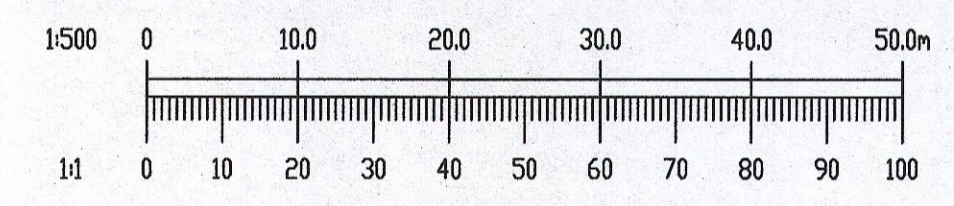
Attenuation Area 1  
Pond  
Permanent water depth: 0.6m  
Active storage depth: 1.0m  
TWL: 56.704  
PWL: 55.704  
IL: 55.104  
Vol : 4,930m<sup>3</sup>

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 150mm GULLY PIPE, DOUBLE GULLY AT LOW POINTS
- PERMEABLE PAVING
- PROPOSED BIO-RETENTION TREE PIT
- PROPOSED GREEN ROOF MIN 60% COVERAGE



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A	05/12/22	REVISED TO SUIT COMMENTS FROM IRISH WATER	NS	RM
REV. DATE		AMENDMENT	DRN	APPD

STATUS **PLANNING**

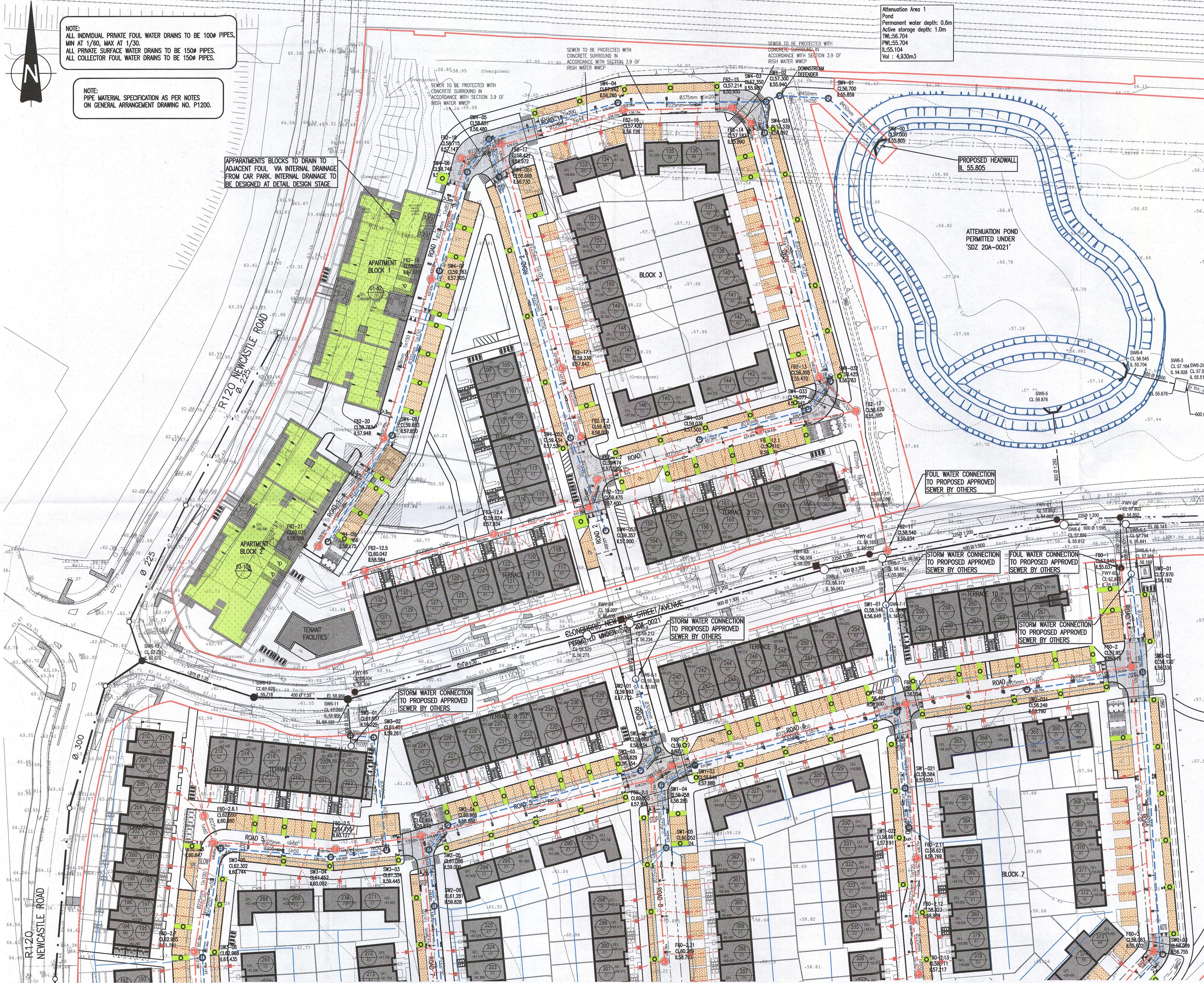
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CLIENT **QUINTAIN**  
ARCHITECT **BKD ARCHITECTS**

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 A



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