

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

SEWER TO BE PROTECTED WITH
 CONCRETE SURROUND
 IN ACCORDANCE WITH SECTION
 3.9 OF IRISH WATER WWCP

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ATTENUATION AREA 1
 POND PERMANENT WATER DEPTH: 0.6m
 ACTIVE STORAGE DEPTH: 1.0m
 TWL: 56.704
 PWL: 55.704
 ILS: 55.104
 VOL: 4,930m³

PROPOSED HEADWALL
 ILS 55.805

ATTENUATION POND PERMITTED UNDER
 'SDZ 20A-0021'

FOUL WATER CONNECTION TO
 PROPOSED APPROVED
 SEWER BY OTHERS

STORM WATER CONNECTION TO
 PROPOSED APPROVED
 SEWER BY OTHERS

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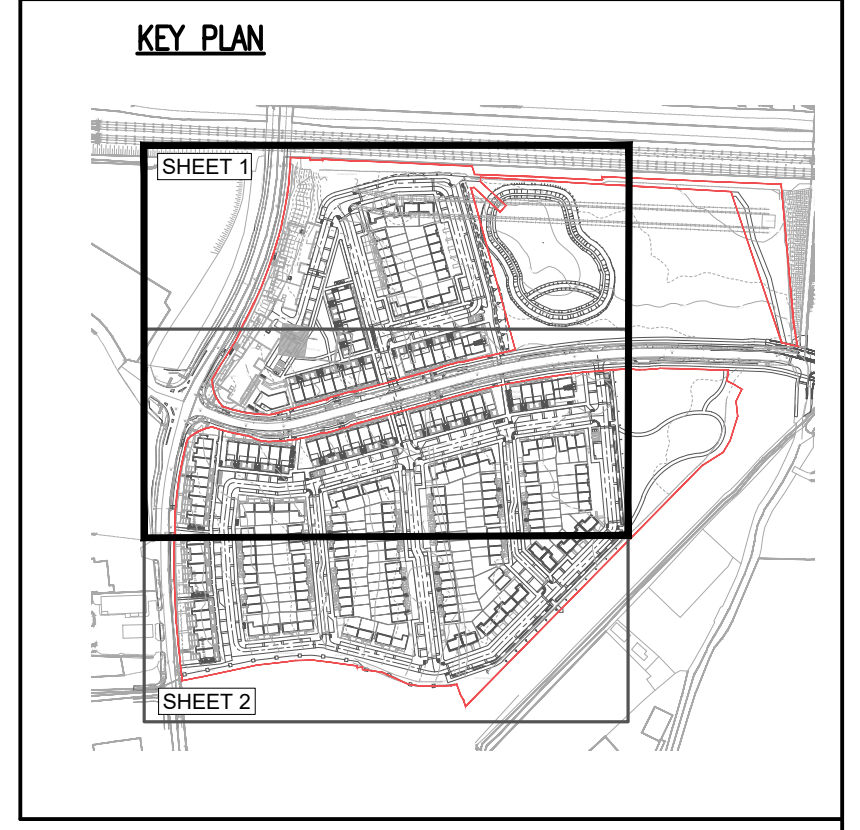
FOUL WATER CONNECTION TO
 PROPOSED APPROVED
 SEWER BY OTHERS

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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 Waterman Moylan Consulting Engineers Limited
 Block 5 East Point Business Park, Dublin D03 H3F4 Ireland
 T: +353 1 664 8900

- 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 ○ EX/SX PROPOSED APPROVED SURFACE WATER
CL X SEWER WITH PIPE SIZE, GRADE,
IL X MANHOLE REF. AND INVERT LEVEL
- EX XXX @ 1/XXX ● EX/FX PROPOSED APPROVED FOUL WATER
CL X SEWER WITH PIPE SIZE, GRADE,
IL X MANHOLE REF. AND INVERT LEVEL
- XXX @ 1/XXX ○ FX PROPOSED FOUL WATER SEWER
CL X WITH PIPE SIZE, GRADE, MANHOLE
REF. AND INVERT LEVEL
- XXX @ 1/XXX ● SX PROPOSED SURFACE WATER SEWER
CL X WITH PIPE SIZE, GRADE, MANHOLE
REF. AND INVERT LEVEL
- 100Ø ■ INDIVIDUAL PRIVATE FOUL WATER
DRAIN WITH INSPECTION CHAMBER
- 150Ø ■ COLLECTOR FOUL WATER DRAIN
WITH INSPECTION CHAMBER
- 150Ø ■ PRIVATE STORM WATER DRAIN
WITH INSPECTION CHAMBER
- 150Ø ■ PRIVATE 150Ø FILTER DRAIN
(150Ø PERFORATED PIPE SURROUNDED
BY 150mm FILTER STONE)
- PROPOSED GULLY AND 150Ø GULLY
PIPE, DOUBLE GULLY AT LOW POINTS
- PERMEABLE PAVING



B	13/08/2024	FILTER DRAINS AND PRIVATE DRAINAGE AROUND APARTMENT BLOCKS ADDED AS CLOUDED	MS	MD
A	18/07/2024	UPDATED CL/S & ILS REVISED AS CLOUDED	LSL	MD
Rev	Date	Description	By	CHK
Amendments				
Project				
CLONBURRIS				
Title				
DRAINAGE LAYOUT SHEET 1 OF 2				
Client				
CLONBURRIS RESIDENTIAL DEVELOPMENTS LTD				
Status				
TENDER				
Designed By	RM	Approved	MD	Waterman Ref
Drawn By	MS	Date	JUNE 2024	21-055
Project - Originator - Volume - Level - Type - Role - Number				Revision
CLO - WMC - ZZ - ZZ-DR - C-T1201				B

