

**WASTEWATER**  
 NOTE: THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CODES OF PRACTICE AND STANDARD DETAILS;  
 • CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE VERSION IW-CDS-5030-03 (REVISION 2) - JULY 2020  
 • WASTEWATER INFRASTRUCTURE STANDARD DETAILS VERSION IW-CDS-5030-01 (REVISION 4) - JULY 2020 AND QUALITY ASSURANCE REGIME;  
 • QUALITY ASSURANCE (QA) DESIGN REQUIREMENTS MANUAL IW-CDS-5010-01 (REVISION 3) - AUGUST 2020  
 • QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL IW-CDS-5010-02 (REVISION 3) - AUGUST 2020

- 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 FOUL WATER**

FW MH2  
CL 84.000  
IL 80.049  
225mm@ 1:200.0 ←

INDICATES PROPOSED PUBLIC FOUL WATER SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

FWDP

PROPOSED 150mmØ FOWL WASTE WATER DOWN PIPE (BY OTHERS)

F MH 1  
CL 84.100  
IL 83.100  
ø225 →@ 1:43.2

INDICATES PROPOSED FOUL DRAINAGE SUBJECT TO A SEPARATE APPLICATION

FW MH2  
CL 84.000  
IL 80.049  
225mm@ 1:200.0 ←

INDICATES PROPOSED PRIVATE FOUL WATER SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

EX. FW  
CL: 83.79  
IL: 81.90

EX 225Ø

INDICATES EXISTING SURFACE WATER PUBLIC SEWER PIPE SIZE WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

INDICATES FUTURE FOOTPATH

INDICATES FUTURE CYCLETRACK

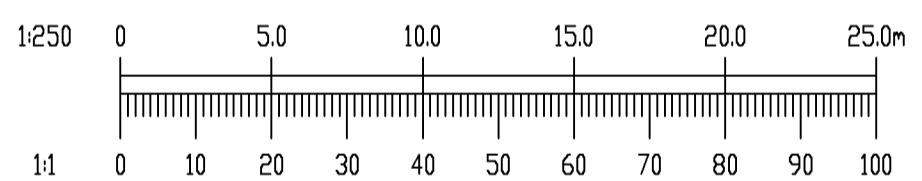
INDICATES FUTURE ROAD

INDICATES FUTURE GRASS VERGE

NOTE: PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS B) AND IN COMPLIANCE WITH SECTION 3.13 OF IRISH WATER CODE OF PRACTICE.

NOTE: FOUL SEWERS TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-WW-08 WHERE VERTICAL CLEARANCE FROM SURFACE WATER IS LESS THAN 300mm AND WHERE DEPTH OF COVER TO ROAD IS LESS THAN 1.2m

NOTE: RISING MAINS TO BE DEMARCATED IN ACCORDANCE WITH SECTION 3.5.22 OF WASTEWATER CODE OF PRACTICE.



REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY  
NOT FOR CONSTRUCTION**

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CLIENT **ATLAS GP LIMITED**  
 ARCHITECT **MC CAULEY DAYE O'CONNELL**  
 PROJECT **CARMANHALL ROAD SHD 2022**  
 TITLE **PROPOSED FOUL WATER DRAINAGE LAYOUT  
AT 00 LOWER GROUND LEVEL**

DRAWN <b>G.Byrne</b>	DESIGNED <b>BMC</b>	APPROVED <b>JG</b>	DATE <b>AUG. '22</b>
SCALE <b>1:250 @A1</b>	JOB NO. <b>21-118</b>	DRG. NO. <b>P221</b>	REVISION

