NOTE:
PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS 8) 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.

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.

LEGEND FOUL WATER

FW MH2
CL 84.000
IL 80.049
225mmØ @ 1:200.0 ←
INDICATES PROPOSED PUBLIC FOUL WATER SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

F MH 1
CL 84.100
IL 83.100
ø225 → @ 1:43.2
INDICATES PROPOSED PRIVATE FOUL WASTE BASEMENT SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

F MH 1
CL 84.100
IL 83.100
ø225 → @ 1:43.2
INDICATES PROPOSED PRIVATE FOUL WASTE SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS

FWDP
PROPOSED 150mmø FOUL WASTE WATER DOWN PIPE (BY OTHERS)

Ex. FW
CL: 83.79
IL: 81.90
EX 225ø
FOUL → FOUL
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

LEGEND: LOWER GROUND

INDICATES LEVEL 84.15m

INDICATES LEVEL 84.45m

INDICATES LEVEL 84.82m

INDICATES LEVEL 84.87m

INDICATES LEVEL 86.125m

INDICATES LEVEL 86.615m

Ex. FW
CL: 81.80
IL: 79.32

Ex. FW
CL: 84.10
IL: 81.23

ø225 → @ 1:80.4

F MH 12
CL 84.300
IL 81.535

ø225 ← @ 1:55.5

F MH 11
CL 84.000
IL 81.848

EX 225ø

Ex. FW
CL: 83.79
IL: 81.90

Ex. FW
CL: 83.92
IL: 82.01

F MH 10
CL 83.980
IL 81.889

CARMANHALL ROAD

RAVENS ROCK ROAD

FWDP

F MH 8
CL 84.150
IL 82.370

ø225 → @ 1:109.7

F MH 9
CL 84.175
IL 82.050

ø225 → @ 1:108.6

ø225 → @ 1:201

TAXI SET DOWN

PEDESTRIAN LINK BRIDGE

BASEMENT OUTLINE

F MH 6
CL 84.150
IL 82.520

F MH 3 S/O
CL 84.100
IL 82.750

RISING MAIN FROM BASEMENT

F MH 4
CL 84.420
IL 82.183

existing footpath

proposed footpath

ø225 → @ 1:250.0

F MH 2
CL 85.200
IL 82.367

ø225 → @ 1:44.2

F MH 1
CL 84.100
IL 83.100

1:250 0 5.0 10.0 15.0 20.0 25.0m
1:1 0 10 20 30 40 50 60 70 80 90 100

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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ARCHITECT MC CAULEY DAYE O'CONNELL

PROJECT TACK SANDYFORD SHD

TITLE PROPOSED FOUL WATER DRAINAGE LAYOUT AT B1 LOWER GROUND LEVEL

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	BMC	JG	MAR. '22
SCALE	JOB NO.	DRG. NO.	REVISION
1:250 @A1	21-118	P121	

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Apr 12, 2022 - 12:25pm Drawing Location: M:\Projects\21\21-118 - Ravens Rock\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\TACK PLANNING\21-118-P121 - Proposed Foul Water Drainage Layout at B1 Lower Ground Level.dwg