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

225mm⌀ @ 1:200 — SMH 1 CL XX.XXm IL XX.XXm	PROPOSED SURFACE WATER SEWER & MANHOLE WITH MANHOLE REFERENCE, COVER & INVERT LEVEL
150mm⌀ @ 1:150 — FMH 1 CL XX.XXm IL XX.XXm	PROPOSED FOUL WATER SEWER & MANHOLE WITH MANHOLE REFERENCE, COVER & INVERT LEVEL
G	PROPOSED ROAD GULLY & CONNECTION
	PROPOSED DETENTION BASIN (ABOVE-GROUND DEPRESSION & BELOW GROUND STONE FILLED STORAGE)
EX 750mm⌀ FOUL WATER SEWER	EXISTING FOUL WATER SEWER
EX SW SEWER	EXISTING SURFACE WATER SEWER
FALL	PROPOSED SWALE, PERFORATED PIPE & OUTFALL CHAMBER

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

FMH 63
CL:64.750m
IL:62.849m

300⌀ 1:200.0 +66.449m

FMH 62
CL:65.150m
IL:63.256m

375⌀ 1:50.0 +71.867m

FMH 64
CL:64.000m
IL:62.374m

375⌀ 1:50.0 +41.857m

FMH 65
CL:61.750m
IL:60.475m

375⌀ 1:70.0 +76.218m

FMH 66
CL:60.750m
IL:59.066m

375⌀ 1:44.0 +22.532m

FMH 66_OUT
CL:60.500m
IL:58.574m

EX 750mm⌀ FOUL WATER SEWER

POND 1 — 64.225 / 63.600 / 63.200
POND 2 — 63.225 / 62.600 / 62.200
POND 3 — 60.825 / 59.800 / 59.500

EXISTING DETENTION POND

EX 75

P1b
E 706337.229
N 741330.014
H 62.662

1:500 0 10.0 20.0 30.0 40.0 50.0m
1:1 0 10 20 30 40 50 60 70 80 90 100

Comhairle Contae Fhine Gall
Fingal County Council

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REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY. NOT FOR CONSTRUCTION**

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CLIENT FINGAL COUNTY COUNCIL
ARCHITECT WALSH & ASSOCIATES
PROJECT PART XI CHURCH FIELDS HOUSING & EASTERN LINEAR PARK DEVELOPMENT
TITLE PROPOSED DRAINAGE LAYOUT SHEET 3 OF 3

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	AK	IW	OCT 21
SCALE	JOB NO.	DRG. NO.	REVISION
A1 @ 1:500	20-074	P203	

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Dec 07, 2021 - 3:00pm Drawing Location: M:\Projects\20\20-074 - Churchfields\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\20-074 - P201-P203 - Proposed Drainage Layout.dwg