100
0 10
A1
DO NOT SCALE

MATCH

N

LINE

REMEDIATION WOODLAND ON TOP OF LANDFILL

AMPHITHEATRE SEATING WALLS

PROPOSED 100mmØ PE WATERMAIN

PR-WM

76.739
76.814
76.889
76.964
77.082

78.2
78.65
76.85
77.3
2B 113
2A 112
2A 111
2A 110
2A 114
2A 115
2A 109

SV SV 219

MATCH

LINE

PROPOSED SPUR TO ALLOW FOR FUTURE CONNECTION TO FASSAROE DEVELOPMENT PHASE

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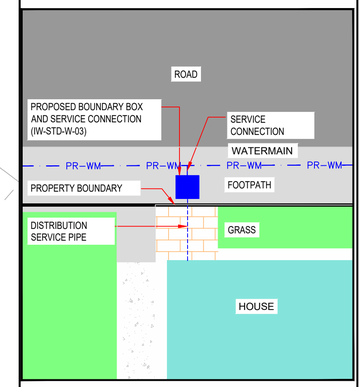
GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION



TYPICAL BOUNDARY BOX DETAIL
Scale at A1 1:100

EXISTING SERVICES LEGEND

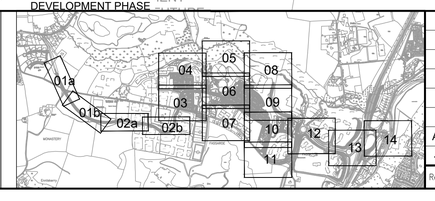
- WM — 800mm WATER MAIN (EXISTING)
- WM1 — 33" WATER MAIN (EXISTING)
- WM2 — 24" WATER MAIN (EXISTING)
- WM3 — 100mm WATER MAIN (EXISTING)
- WM4 — 150mm WATER MAIN (EXISTING)
- WM5 — 200mm WATER MAIN (EXISTING)
- WM6 — 300mm WATER MAIN (EXISTING)
- WM7 — 200mm FIRE MAIN (EXISTING)
- STOP END (EXISTING)
- HYD HYDRANT (EXISTING)
- SV SLUICE VALVE (EXISTING)
- AIR VALVE (EXISTING)
- FUTURE PROPOSED BY IRISH WATER
- IRISH WATER WAYLEAVE

PROPOSED SERVICES LEGEND

- SITE BOUNDARY
- PR-WM — PROPOSED WATER MAIN
- SV — PROPOSED SLUICE VALVE (IW-STD-W-15)
- H — PROPOSED FIRE HYDRANT (ONLINE IW-STD-W-18) (OFFLINE IW-STD-W-19)
- AV — PROPOSED AIR VALVE (ONLINE IW-STD-W-22) (OFFLINE IW-STD-W-23)
- SCV — PROPOSED SCOUR VALVE (IW-STD-W-30)
- PROPOSED END CAP (IW-STD-W-05)

FINAL LAYOUT AS AGREED WITH IRISH WATER IN THE STATEMENT OF DESIGN ACCEPTANCE (REF NO. CDS21005352, LETTER DATED 23/03/22)

NOTE:
INSTALLATION OF WATER MAIN SHALL BE IN ACCORDANCE WITH IRISH WATER, WATER INFRASTRUCTURE STANDARD DETAILS (IW-CDS-5020-01) & CODE OF PRACTICE FOR WATER INFRASTRUCTURE (IW-CDS-5020-03)
INSTALLATION OF WATER MAIN AND ALL OTHER DEVELOPMENT SERVICES SHALL BE IN ACCORDANCE WITH IRISH WATER STD-W-11
AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF WATER CODE OF PRACTICE



Rev	Description	By	Date	Chk'd	Auth
A	PLANNING SUBMISSION	PS	01.04.22	AC	GH
-	ISSUED FOR IRISH WATER REVIEW	PS	26.10.21	AC	GH

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Client: Cosgrave

Project: FASSAROE DEVELOPMENT

Purpose: PLANNING

Title: PHASE 1 PROPOSED WATERMAINS LAYOUT SHEET 8 OF 14

Original Scale	Design/Drawn	Checked	Authorised
1:500 at A1 1:1000 at A3	PS Date 22.11.21	AC Date 22.11.21	GH Date 22.11.21

Status	Drawing Number	Rev
P	5186693 / HTR / 01 / DR / 2708	A

File: 5186693_HTR_01_DR_2701_2714.dwg
Date: Apr 07, 2022 - 12:34pm Plotted by: patrick.sheridan

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