

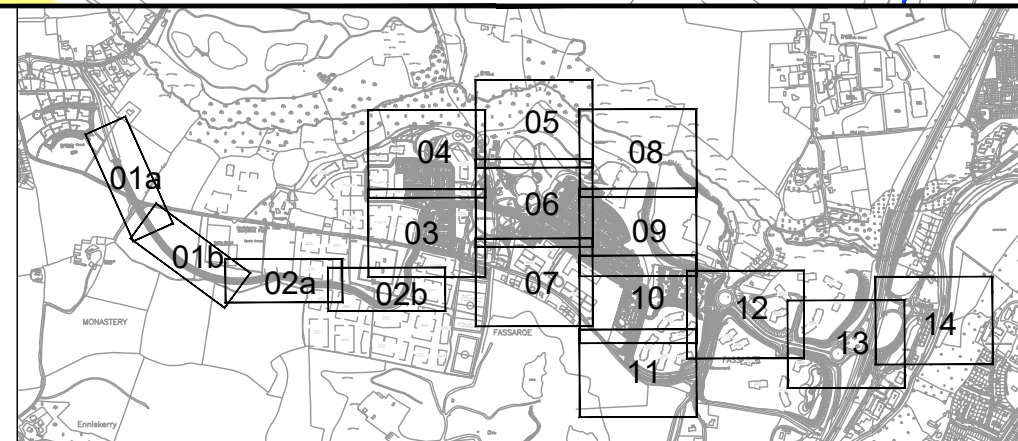
100
0 10
A1

DO NOT SCALE

File: 5186693_HTR_01_DR_2701_2714.dwg
Date: Apr 07, 2022 - 12:35pm
Plotted by: patrick.sherridan

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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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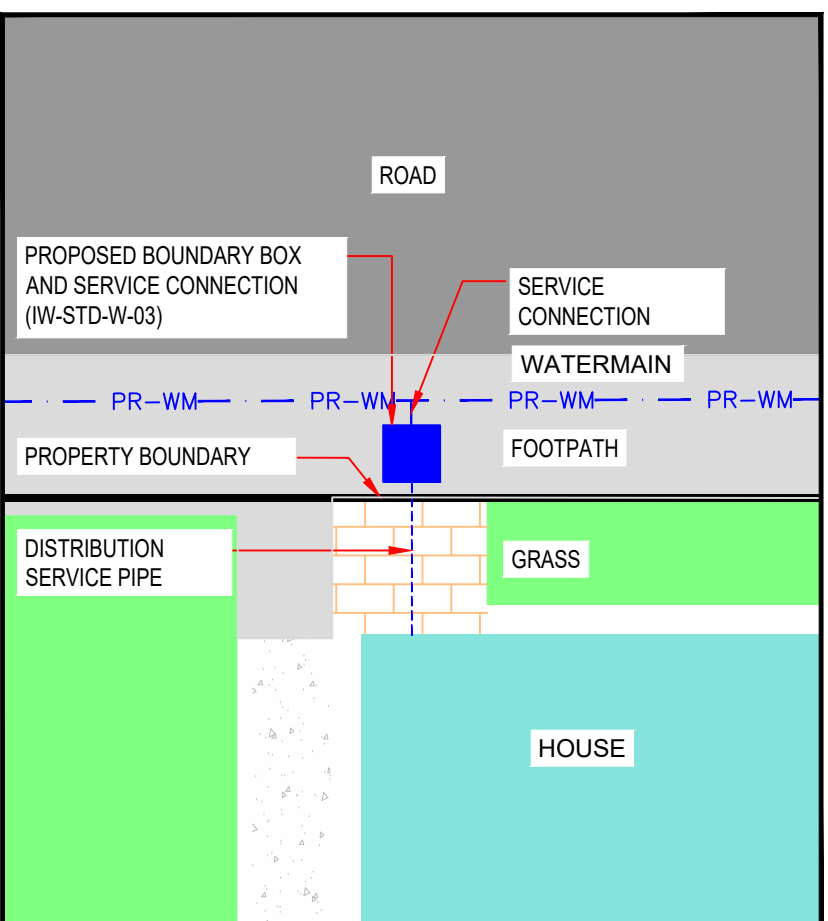
Cosgrave

Project

FASSAROE DEVELOPMENT

Purpose		Title	
PLANNING		PHASE 1 PROPOSED WATERMAINS LAYOUT SHEET 10 OF 14	
Original Scale	Design/Drawn	Checked	Authorised
1:500 at A1 1:1000 at A3	PS	AC	GH
Date	Date	Date	Date
22.11.21	22.11.21	22.11.21	22.11.21
Status	Drawing Number	Rev	
P	5186693 / HTR / 01 / DR / 2710	A	

- GENERAL NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
 - ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
 - ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
 - ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
 - 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)
HYD	STOP END (EXISTING)
SV	HYDRANT (EXISTING)
AV	SLUICE VALVE (EXISTING)
AV	AIR VALVE (EXISTING)
SV	FUTURE PROPOSED BY IRISH WATER
WM	IRISH WATER WAYLEAVE

PROPOSED SERVICES LEGEND	
PR-WM	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)
SV	PROPOSED SCOUR VALVE (IW-STD-W-30)
PR-WM	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)