

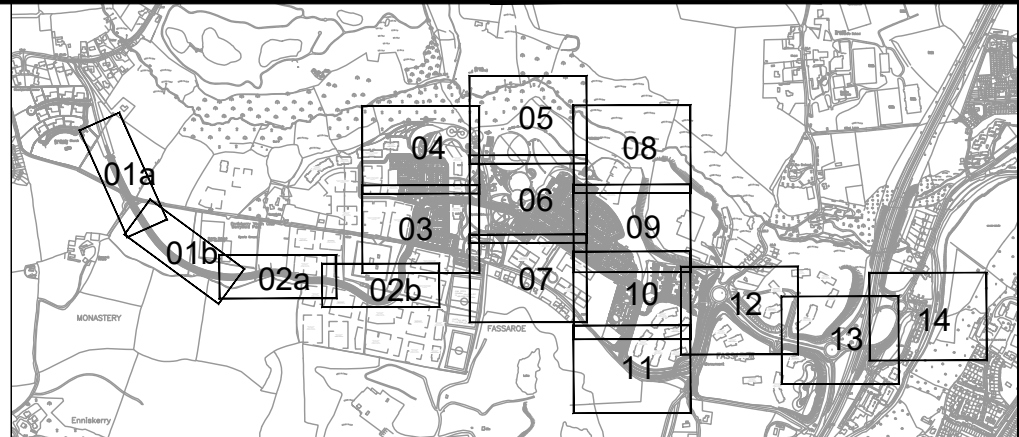
A1

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

SNC-LAVALIN
Member of the SNC-Lavalin Group

ATKINS
Member of the SNC-Lavalin Group

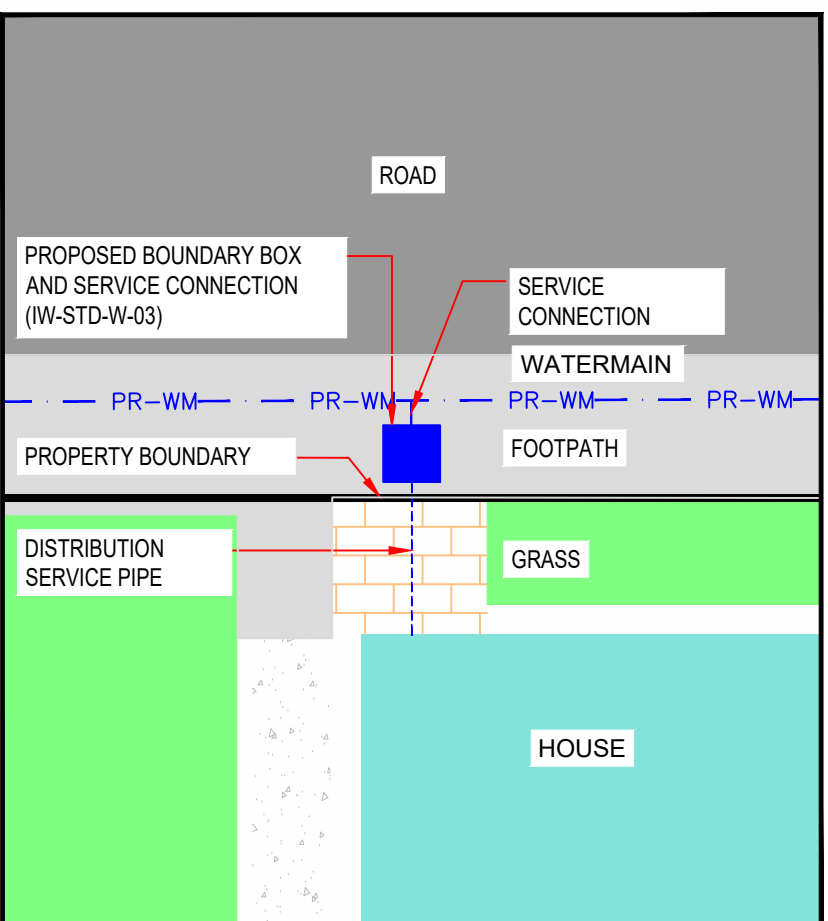
Cosgrave

FASSAROE DEVELOPMENT

Client	
Project	

Title		PHASE 1 PROPOSED WATERMAINS LAYOUT SHEET 11 OF 14					
Original Scale		Design/Drawn		Checked		Authorised	
1:500 at A1 1:1000 at A3		PS		AC		GH	
Date		22.11.21		Date		22.11.21	
Date		22.11.21		Date		22.11.21	
Status	Drawing Number					Rev	
P	5186693 / HTR / 01 / DR / 2711					A	

- 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)
HYD	STOP END (EXISTING)
HYD	HYDRANT (EXISTING)
SV	SLUICE VALVE (EXISTING)
AV	AIR VALVE (EXISTING)
SCV	SCOUR VALVE (EXISTING)
END CAP	PROPOSED END CAP (IW-STD-W-05)
FW	FUTURE PROPOSED BY IRISH WATER
YW	IRISH WATER WAYLEAVE

PROPOSED SERVICES LEGEND	
SB	SITE BOUNDARY
PR-WM	PROPOSED WATER MAIN
SV	PROPOSED SLUICE VALVE (IW-STD-W-15)
HYD	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)
END CAP	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)