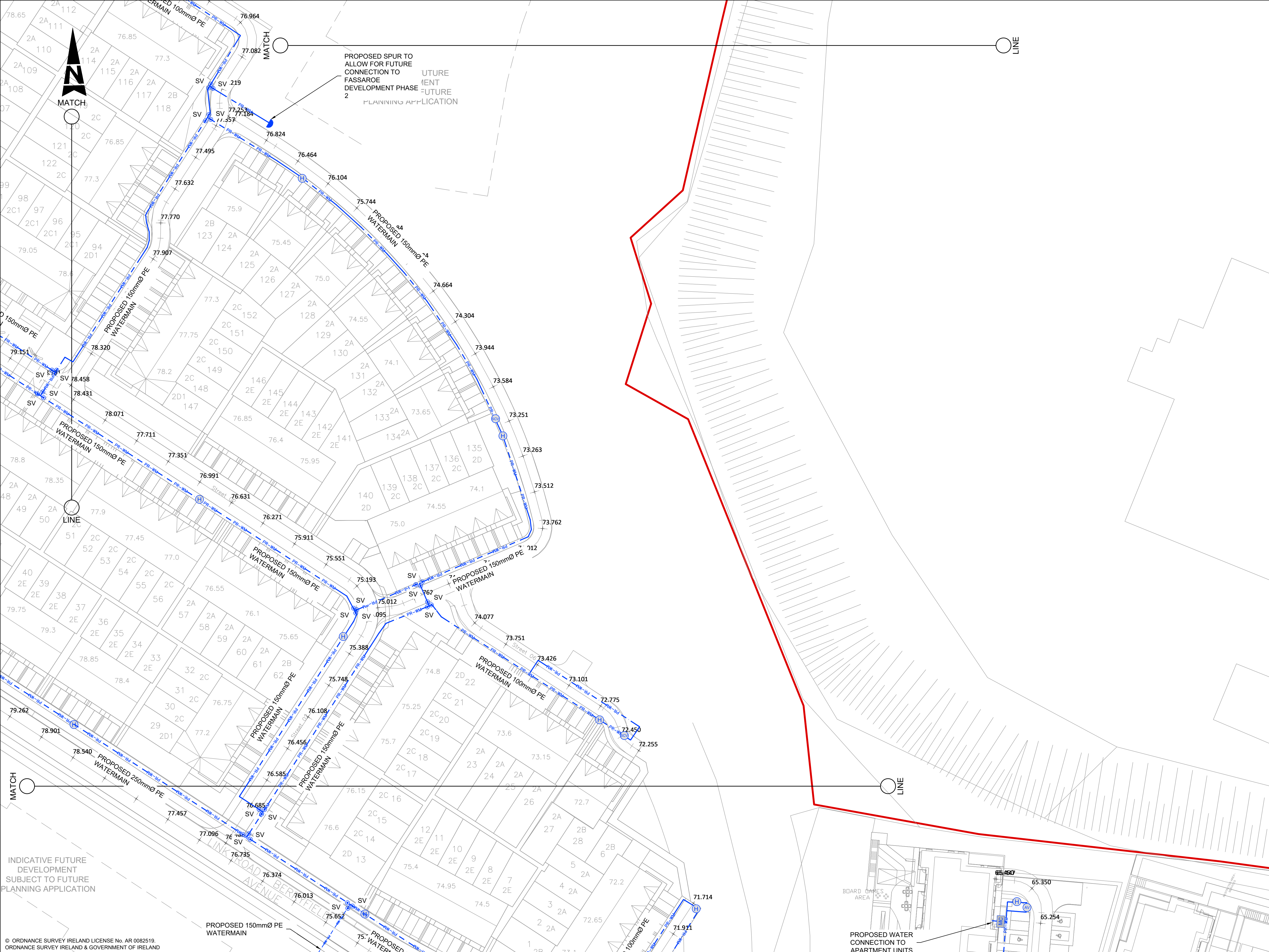


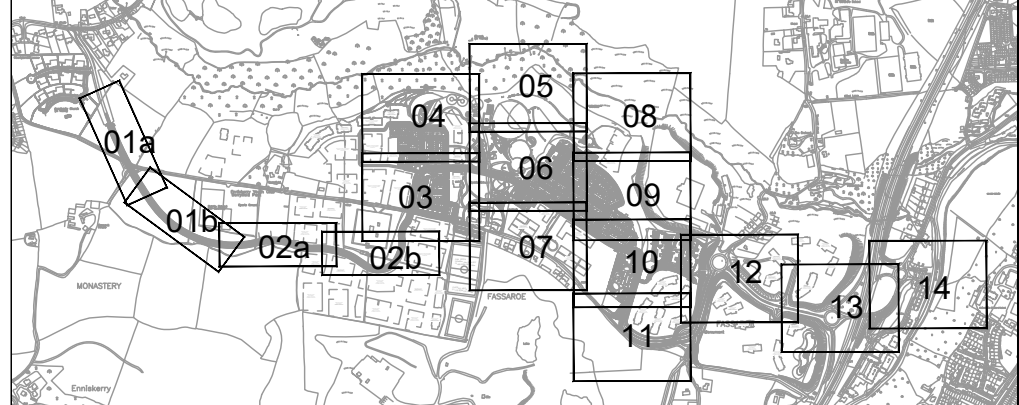
A1

DO NOT SCALE

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



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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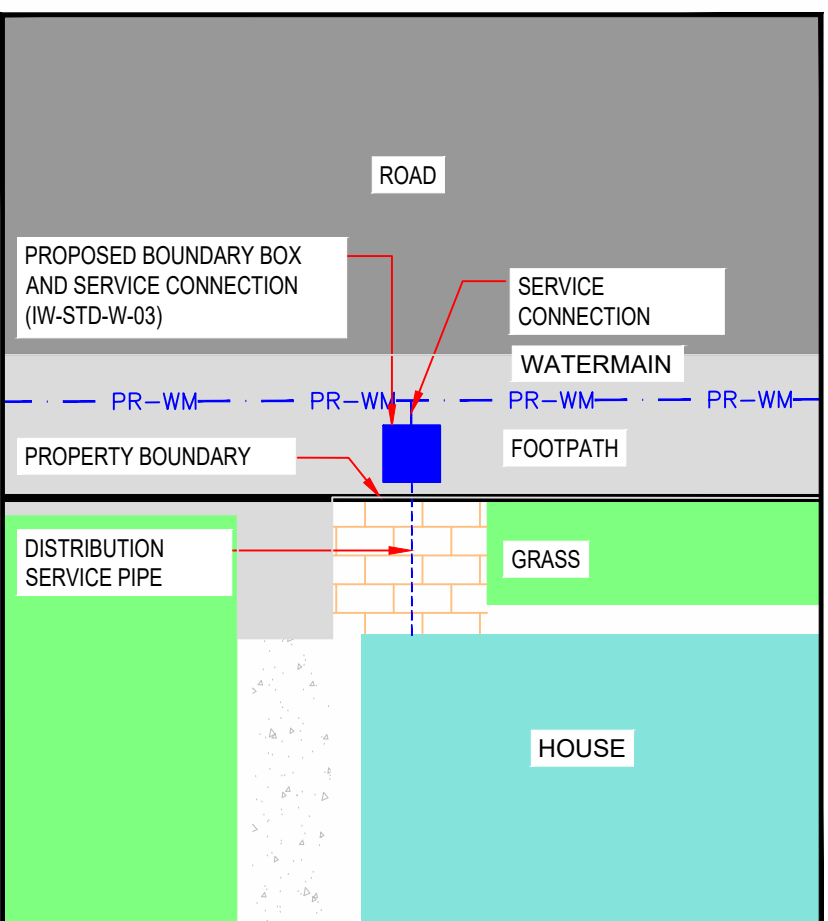
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Cosgrave

FASSAROE DEVELOPMENT

- 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)
—] —	STOP END (EXISTING)
■ HYD	HYDRANT (EXISTING)
■ SV	SLUCE VALVE (EXISTING)
● AV	AIR VALVE (EXISTING)
---	FUTURE PROPOSED BY IRISH WATER
---	IRISH WATER WAYLEAVE

PROPOSED SERVICES LEGEND

---	SITE BOUNDARY
— PR-WM —	PROPOSED WATER MAIN
SV ●	PROPOSED SLUCE 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)
— ● —	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)

Purpose	PLANNING
Title	PHASE 1 PROPOSED WATERMAINS LAYOUT SHEET 9 OF 14
Original Scale	1:500 at A1 1:1000 at A3
Design/Drawn	Checked
Date	22.11.21
Authorised	AC
Date	22.11.21
Status	P
Drawing Number	5186693 / HTR / 01 / DR / 2709
Rev	A