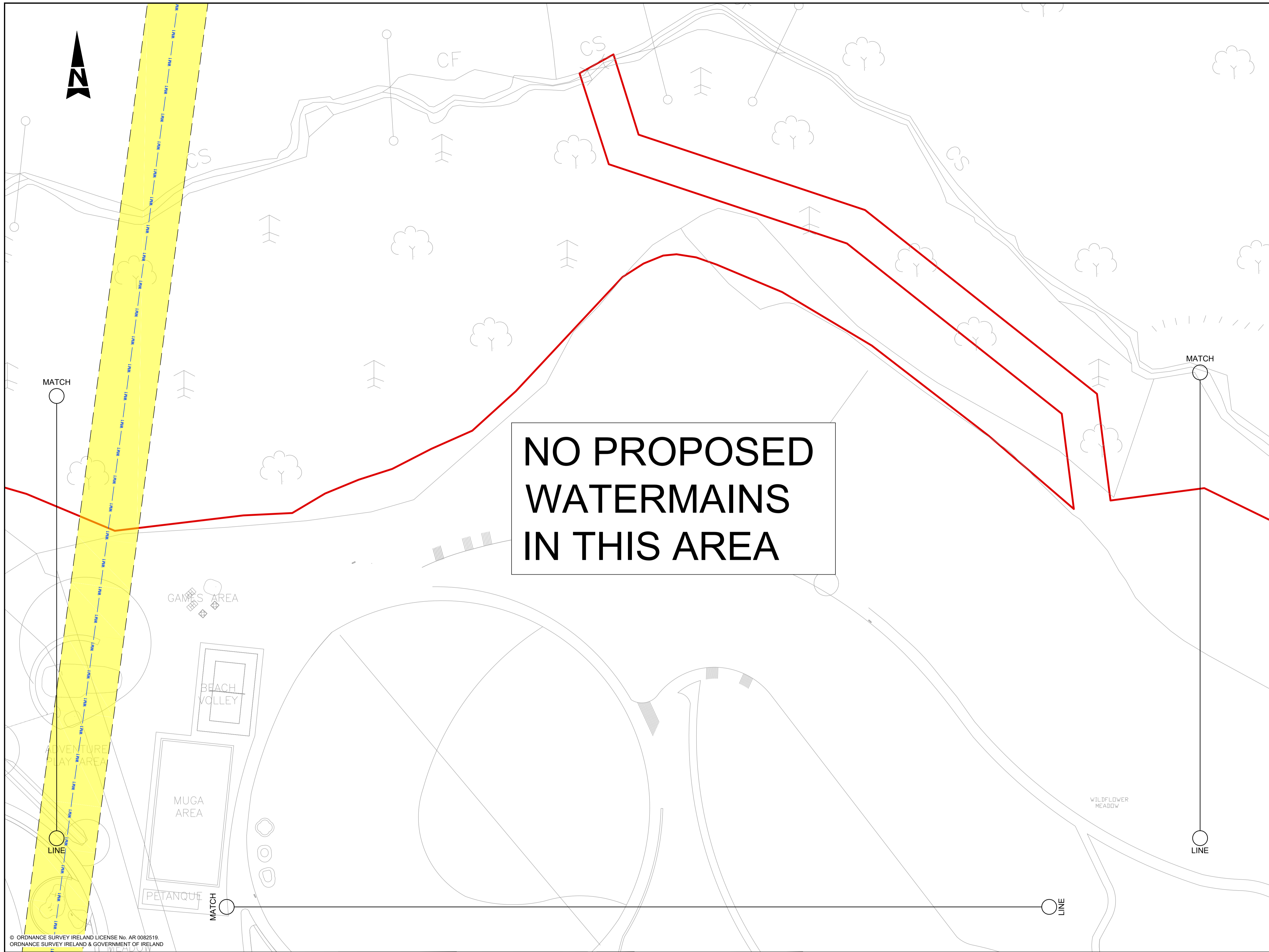


A1

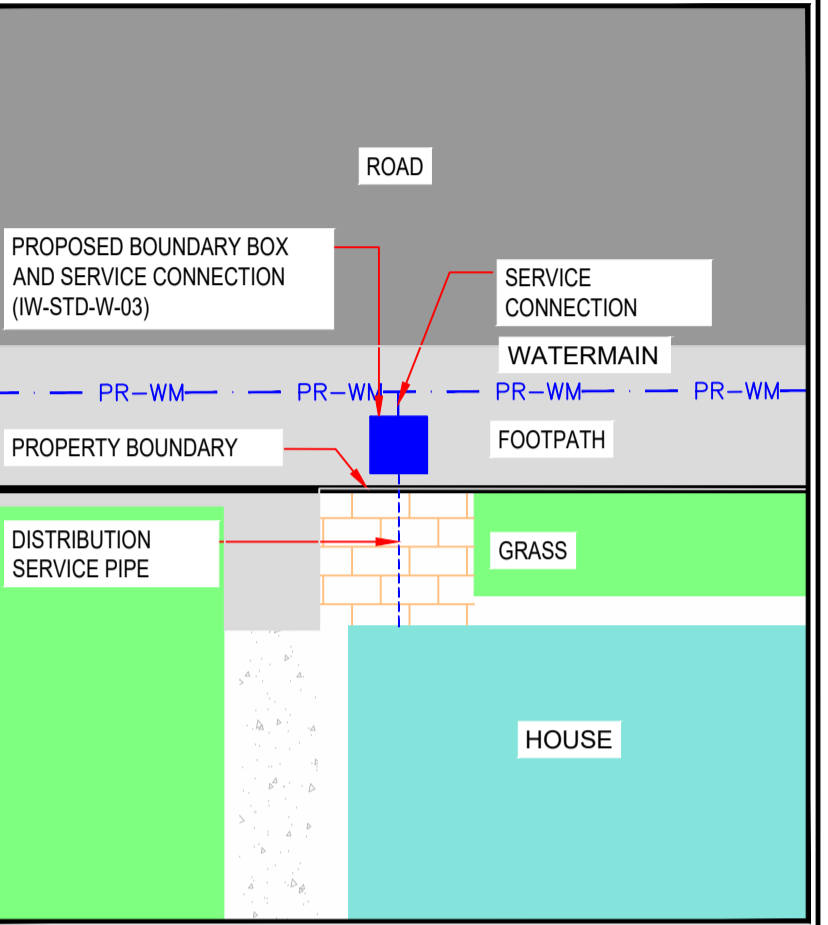
DO NOT SCALE

File: 5186693_HTR_01_DR_2701_2714.dwg
Date: Apr 07, 2022 - 12:32pm
Plotted by: patrick.sheridan



**NO PROPOSED
WATERMAINS
IN THIS AREA**

- 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



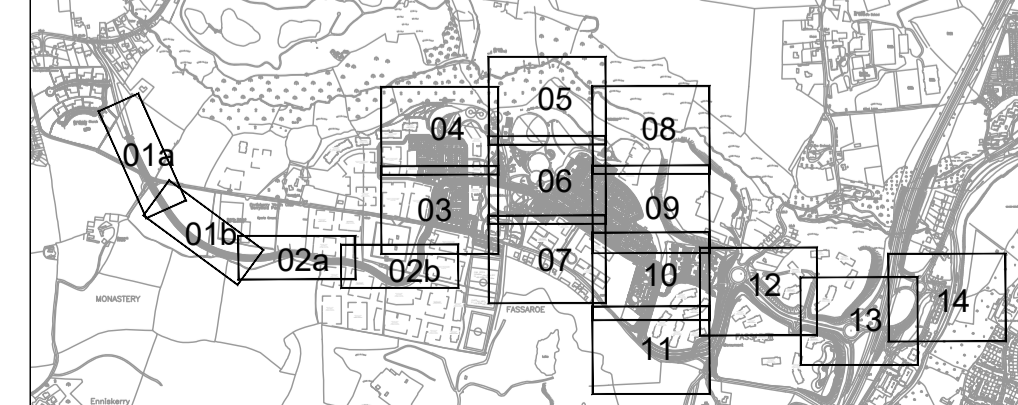
TYPICAL BOUNDARY BOX DETAIL
Scale at A1 1:100

- 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)
 - AV 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)
 - 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)
 - EC 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

SNC-LAVALIN
Member of the SNC-Lavalin Group

ATKINS
Member of the SNC-Lavalin Group

Client: **FASSAROE DEVELOPMENT**

Project: **PHASE 1 PROPOSED WATERMAINS LAYOUT SHEET 5 OF 14**

Original Scale	Design/Drawn	Checked	Authorized
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 / 2705	A