

**NOTES**

GENERAL

- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

**DRAINAGE LEGEND**

- EXISTING FOUL SEWER
- EXISTING COMBINED SEWER
- EXISTING 150mm# WATERMAIN
- PROPOSED SURFACE WATER SEWER – 225mm # uPVC PIPEWORK MIN. GRADIENT 1:170
- PROPOSED FOUL SEWER – 225mm # uPVC PIPEWORK MIN. GRADIENT 1:150
- PROPOSED SURFACE INSPECTION CHAMBER
- ◊ PROPOSED SURFACE WATER ACCESS JUNCTION
- PROPOSED SURFACE WATER GULLY
- ◊ PROPOSED FOUL SEWER ACCESS JUNCTION
- PROPOSED FOUL SEWER INSPECTION CHAMBER
- PROPOSED 100mm DIA. HDPE WATERMAIN
- 39.0 — EXISTING CONTOUR LEVELS
- + 62.046 — EXISTING SURVEY LEVELS
- ⚡ 52.80 — PROPOSED SITE LEVELS
- PERMEABLE PAVING(PARKING)
- PERMEABLE PAVING

NOTES:

1. ALL SECONDARY DRAINAGE TO BE 100mm # & AT 1:100 FALL.
2. ALL FOUL WATER SHOULD BE CONSTRUCTED TO CURRENT IRISH WATERS SPECIFICATION & DETAILS (IW-CDS-5030-01, IW-CDS-5030-03)

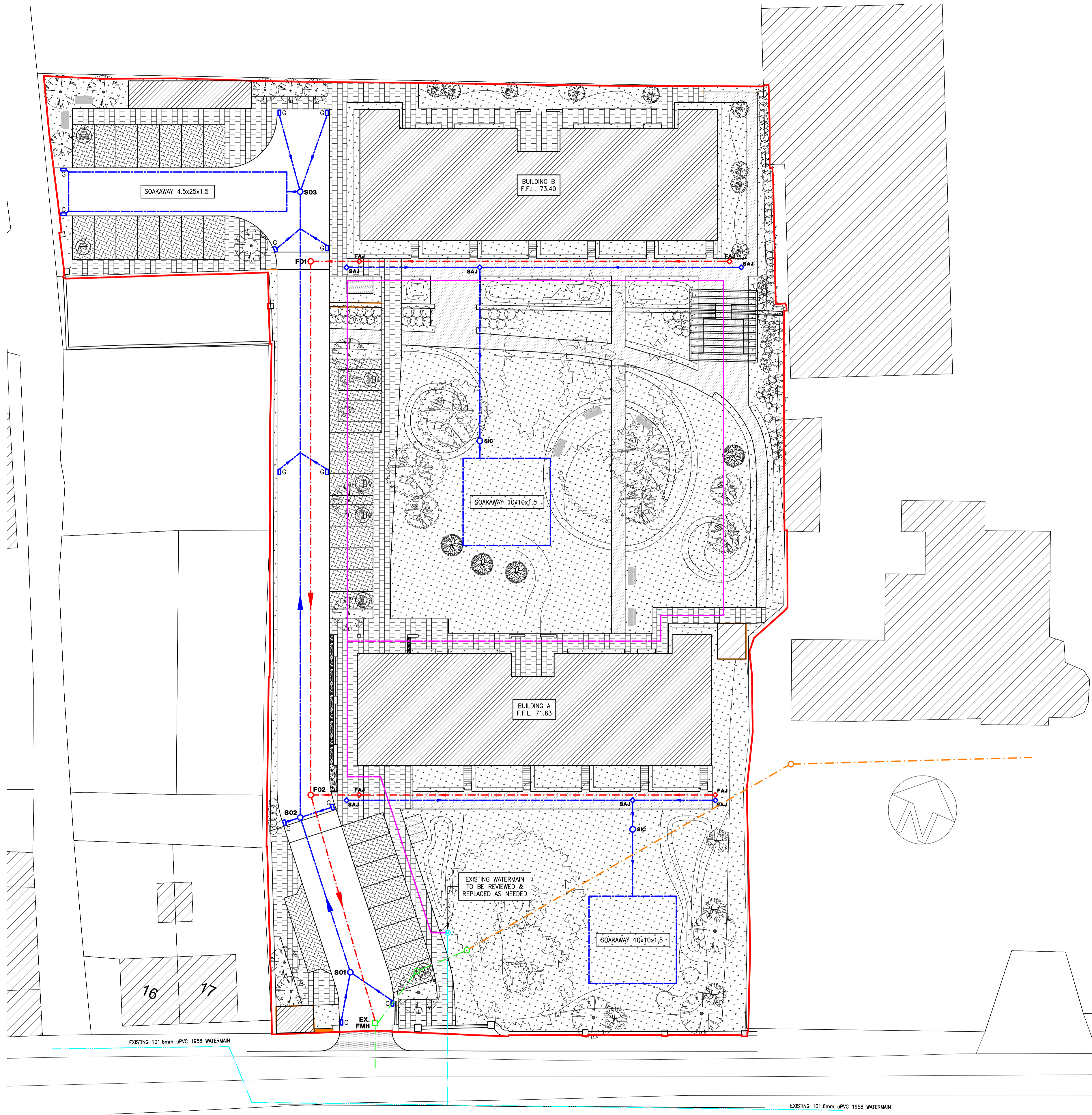
Church of the Assumption and St Patrick

**FOUL SEWER DRAINAGE TABLE**

MANHOLE	COVER LEVEL	INVERT LEVEL	MH – MH	PIPE DIA.	MIN. PIPE GRAD.
F01	73.10	71.90	F01 – F02	225mm	1:150
F02	71.30	70.10	F02 – EX.FMH	225mm	1:150
EX.FMH	70.10	69.17			

**STORM WATER DRAINAGE TABLE**

MANHOLE	COVER LEVEL	INVERT LEVEL	MH – MH	PIPE DIA.	MIN. PIPE GRAD.
S01	70.50	69.30	S01 – S02	225mm	1:170
S02	71.30	69.20	S02 – S03	225mm	1:170
S03	73.20	68.80	S03 – SOAKAWAY	225mm	1:170



REV	DATE	DESCRIPTION	DWG BY	APPR BY
P	10.08.23	ISSUED FOR PLANNING	FS	LM

**PLANNING**

CLIENT  
SOPHIA HOUSING

PROJECT NAME  
ST JOHN'S CONVENT RATHANGAN

**PROPOSED DRAINAGE LAYOUT**

PROJECT No.  
**20D004**

DRAWING No. **02** REVISION **P**

SCALE 1:250 DRAWN DATE 10.08.23

CAD DRAWN BY F.S. CHECKED BY L.M. APPROVED BY D.H.

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