

## 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
	Ø UP/C PIPEWORK MIN. GRADIENT 1:170
	PROPOSED FOUL SEWER - 225mm Ø UP/C
	PIPEWORK MIN. GRADIENT 1:150
	PROPOSED SURFACE INSPECTION CHAMBER
	PROPOSED SURFACE WATER GULLY
	PROPOSED SURFACE WATER ACCESS JUNCTION
	PROPOSED FOUL SEWER INSPECTION CHAMBER
	PROPOSED FOUL SEWER ACCESS JUNCTION
	PROPOSED 100mm DIA. HDPE WATERMAIN
	EXISTING CONTOUR LEVELS
	EXISTING SURVEY LEVELS
	PROPOSED SITE LEVELS
	PERMEABLE PAVING(PARKING)
	PERMEABLE PAVING

- NOTES:
1. ALL SECONDARY DRAINAGE TO BE 100mm Ø & AT 1:100 FALL.
  2. ALL FOUL WATER SHOULD BE CONSTRUCTED TO CURRENT & DETAILS (M-CDS-503-01, M-CDS-503-02)

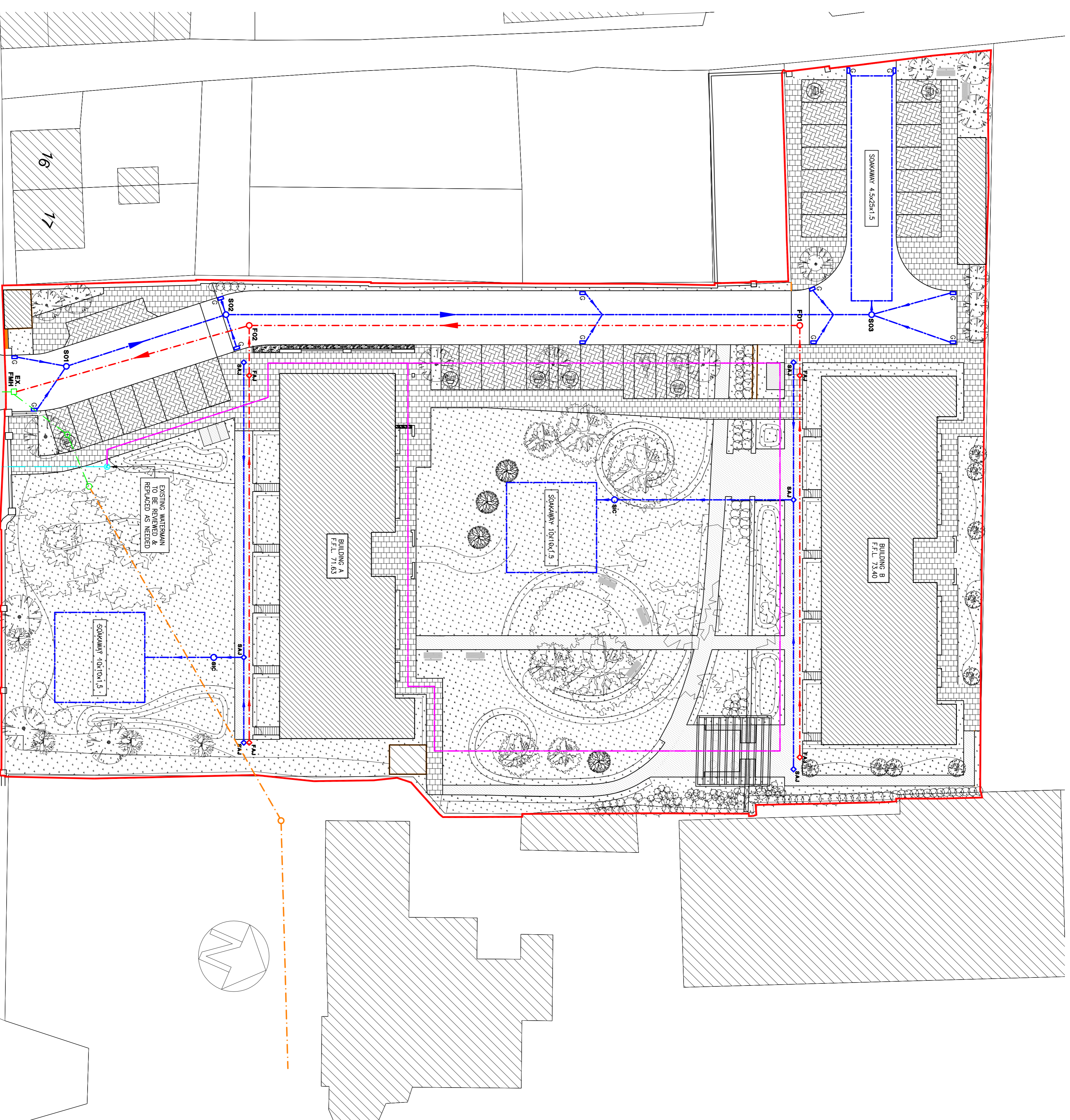
Church of the  
Assumption and  
St Patrick

## FOUL SEWER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	WH - WH	PIPE DIA.	MIN. PER. GRAD.
F01	73.10	71.80	F01 - F02	225mm	1:150
F02	71.30	70.10	F02 - EX/WH	225mm	1:150
EX/WH	70.10	69.17			

## STORM WATER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	WH - WH	PIPE DIA.	MIN. PER. 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 - SOKKAWAY	225mm	1:170



PROJECT No.	20D004		
DRAWING No.	02	REVISION	P
SCALE	1:250	DRAWN DATE	10.08.23
DATE DRAWN BY	F.S.	CHECKED BY	L.M.
		APPROVED BY	D.H.
<b>PLANNING</b>			
CLIENT	SOPHIA HOUSING		
PROJECT NAME	ST JOHN'S CONVENT RATHANGAN		
DRAWING NAME	PROPOSED DRAINAGE LAYOUT		

**HAYES HIGGINS PARTNERSHIP**

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