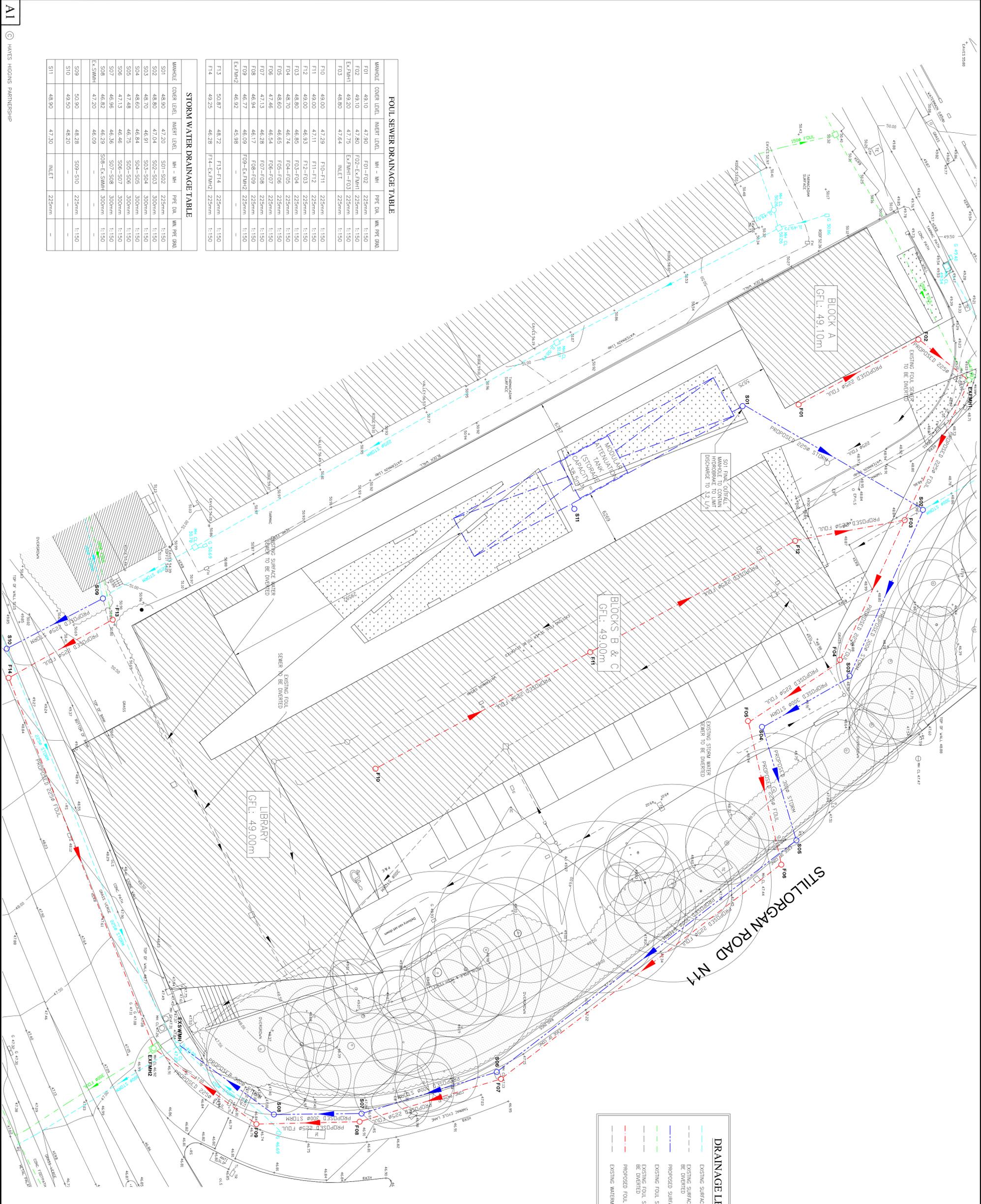


NOTES

- 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.
 - 3) SURFACE WATER TO DUN LAOGHAIRE - RATHDOWN COUNTY COUNCIL'S SPECIFICATION (GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS)
 - 4) FOUL WATER TO RISH WATER SPECIFICATION (HW-CDS-5003-01 & 03)
 - 5) WATERMAIN TO RISH WATER SPECIFICATION (HW-CDS-5020-01 & 03)

DRAINAGE LEGEND

	EXISTING SURFACE WATER SEWER
	EXISTING SURFACE WATER TO BE DIVERTED
	PROPOSED SURFACE WATER SEWER
	EXISTING FOUL SEWER
	EXISTING FOUL SEWER TO BE DIVERTED
	PROPOSED FOUL SEWER
	EXISTING WATERMAIN



FOUL SEWER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MM - MM	PPE DIA.	MM PPE (R90)
FO1	49.10	47.90	F01-F02	225mm	1150
FO2	49.10	47.80	F02-EX/FMH1	225mm	1150
EX/FMH1	49.20	47.75	EX/FMH1-F03	225mm	1150
FO3	48.80	47.64	INLET	225mm	1150
FO4	49.00	47.29	F10-F11	225mm	1150
F11	49.00	47.11	F11-F12	225mm	1150
F12	49.00	46.93	F12-F03	225mm	1150
FO3	48.80	46.85	F03-F04	225mm	1150
FO4	48.70	46.74	F04-F05	225mm	1150
FO5	48.60	46.65	F05-F06	225mm	1150
FO6	47.46	46.54	F06-F07	225mm	1150
FO7	47.13	46.28	F07-F08	225mm	1150
FO8	46.94	46.17	F08-F09	225mm	1150
FO9	46.77	46.09	F09-EX/FMH2	225mm	1150
EX/FMH2	46.92	45.98	-	-	-
F13	50.87	48.72	F13-F14	225mm	1150
F14	49.25	46.28	F14-EX/FMH2	225mm	1150

STORM WATER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MM - MM	PPE DIA.	MM PPE (R90)
SO1	48.90	47.20	S01-S02	225mm	1150
SO2	48.80	47.04	S02-S03	300mm	1150
SO3	48.70	46.91	S03-S04	300mm	1150
SO4	48.60	46.84	S04-S05	300mm	1150
SO5	47.48	46.75	S05-S06	300mm	1150
SO6	47.13	46.46	S06-S07	300mm	1150
SO7	46.96	46.36	S07-S08	300mm	1150
SO8	46.82	46.29	S08-EX/SWMH	300mm	1150
EX/SWMH	47.20	46.09	-	-	-
SO9	50.90	48.28	S09-S10	225mm	1150
S10	49.50	48.20	-	-	-
S11	48.90	47.30	INLET	225mm	-

<p>HAYES HIGGINS PARTNERSHIP</p> <p>The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Our House Lane, Kildenny, Tel: (056) 784710 Email: info@higginshp.ie</p>	
PROJECT NO.	17D102
DRAWING NO.	01
REVISION	P9
SCALE	1:200
DATE	08.10.2018
DESIGNED BY	D.W.
CHECKED BY	K.H.
APPROVED BY	D.H.

PLANNING

NO.	DATE	DESCRIPTION	BY	CHK
1	07.03.20	REVISED SITE LAYOUT	DW	LM
2	18.10.19	REVISED ATTENUATION TANK	DW	PH
3	19.04.19	CL. AMENDED FOR S01 & S11	DW	PH
4	01.02.19	GENERAL REVISION	DW	PH
5	30.11.18	REVISED STORM WATER HEADS	DW	PH

CLIENT
DUN LAOGHAIRE - RATHDOWN COUNTY COUNCIL
APARTMENTS AT ST. LAURENCE'S PARK

PROPOSED DRAINAGE LAYOUT