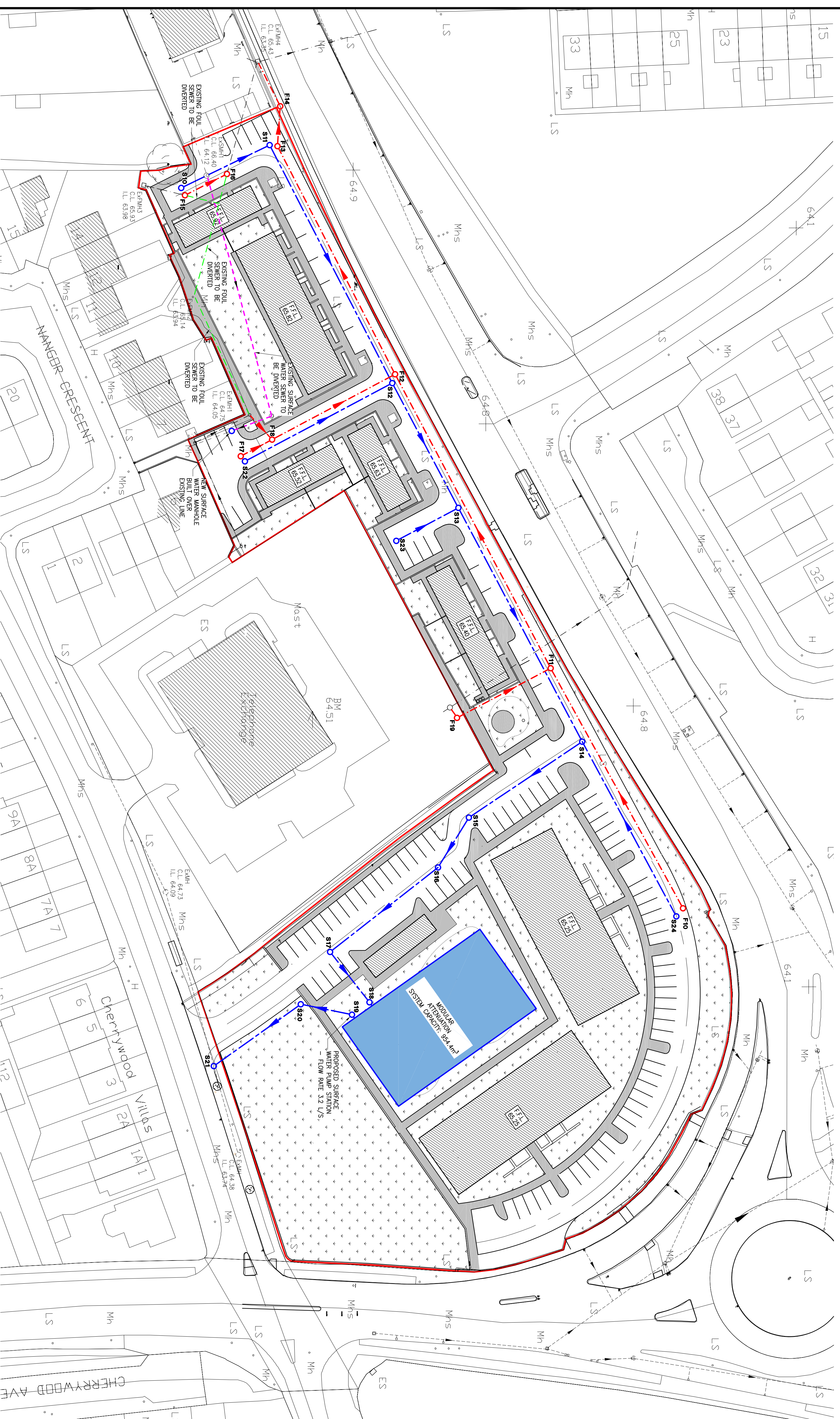


NOTES

- 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 SURFACE WATER SEWER
- EXISTING FOUL SEWER
- PROPOSED SURFACE WATER SEWER DIVERSION
- PROPOSED FOUL WATER SEWER DIVERSION
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL SEWER
- PROPOSED SURFACE WATER ACCESS JUNCTION
- PROPOSED SURFACE WATER GULLY
- PROPOSED PETROL INTERCEPTOR
- PROPOSED FOUL SEWER ACCESS JUNCTION
- PROPOSED FOUL SEWER INSPECTION CHAMBER
- PROPOSED SITE LEVELS



FOUL SEWER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PIPE DEPTH
F10	65.88	64.72	F10 - F11	225mm	1:150
F11	65.46	64.30	F11 - F12	225mm	1:150
F12	65.42	63.78	F12 - F13	300mm	1:200
F13	65.75	63.49	F13 - F14	300mm	1:200
F14	65.75	63.44	F14 - EXMH4	300mm	1:200
EXMH4	65.43	63.38	F14 - EXMH4	300mm	1:200
F15	65.90	63.83	-	-	-
F16	65.80	63.80	F15 - F16	225mm	1:150
EXMH1	64.75	64.05	-	-	-
F18	65.04	64.00	EXMH1 - F18	225mm	1:150
F17	65.11	64.05	F17 - F18	225mm	1:150
F18	65.04	64.00	F18 - F12	225mm	1:150
F12	65.42	63.78	F18 - F12	225mm	1:150
F19	65.00	64.46	-	-	-
F11	65.46	64.30	F19 - F11	225mm	1:150

STORM WATER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PIPE DEPTH
ESMH1	65.94	64.12	-	-	-
S11	65.75	64.01	ESMH1 - S11	225mm	1:150
S12	65.42	63.60	S11 - S12	225mm	1:150
S13	65.25	63.38	S12 - S13	225mm	1:150
S14	65.55	62.97	S13 - S14	225mm	1:150
S15	65.17	62.76	S14 - S15	225mm	1:150
S16	65.13	62.67	S15 - S16	225mm	1:150
S17	64.64	62.46	S16 - S17	225mm	1:150
S18	64.84	62.36	S17 - S18	225mm	1:150
S10	65.90	64.16	-	-	-
ESMH1	65.84	64.12	S10 - EXMH1	225	1:150
S22	65.11	63.86	-	-	-
S12	65.42	63.60	S22 - S12	225	1:150
S23	65.12	63.49	-	-	-
S13	65.25	63.38	S23 - S13	225	1:150
S24	65.75	63.28	-	-	-
S14	65.55	62.97	S24 - S14	225	1:150
S19 INLET	64.64	62.26	-	-	-
S19 OUTLET	64.64	62.11	-	-	-
S20	64.61	64.02	S19 - S20	225mm	1:150
S21	64.24	63.88	S20 - S21	225mm	1:150

NO.	DATE	ISSUED FOR	BY	CHK.
P	09/12/19	ISSUED FOR PLANNING	D.W.	K.H.

PLANNING
 CLIENT: SOUTH DUBLIN CITY COUNCIL
 PROJECT NAME: HOUSING DEVELOPMENT AT NEW NANGOR ROAD
 DRAWING NAME: PROPOSED DRAINAGE LAYOUT - EAST
 PROJECT NO.: 18D045
 DRAWING NO.: 02
 REVISION: P
 SCALE: 1:500
 DATE: 11.03.19
 DRAWN BY: D.W.
 CHECKED BY: K.H.
 APPROVED BY: R.L.

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