S278 WORKS: CONTRACTOR TO PROVIDE BOTH COVER & INVERT LEVEL OF CHAMBER AS WELL AS AS-BUILT COORDINATES & CHAMBER SIZE. COVER LEVEL TO BE ADJUSTED TO ACCORD WITH NEW DEVELOPMENT ROAD LEVEL.

SWMH70 CL: 19.50m IL: 16.06m

SW13.003 450Ø 15.32m 1 in 32

225Ø 13.41m 1 in 27

SW13.002 450Ø 31.02m 1 in 94

225Ø 30.47m 1 in 25

SWMH69A CL: 19.50m IL: 16.29m

SWMH69 CL: 20.38m IL: 17.21m

FWMH37 CL: 19.48m IL: 15.47m

FWMH36 CL: 20.36m IL: 17.05m

NO CHAMBER EVIDENT ON END OF FOUL WATER SPUR IN TOPO SURVEY OR CONTRACTORS AS BUILT DATA.
CONTRACTOR TO DETERMINE LOCATION OF END OF SPUR & CONNECTIVITY TO F48. IF SPUR TERMINATES WITHIN PUBLIC HIGHWAY, SPUR TO BE EXTENDED SUCH THAT IT TERMINATES BEYOND HIGHWAY BOUNDARY.
IF NO CHAMBER PRESENT NEW CHAMBER TO BE CONSTRUCTED ON END OF SPUR.
CHAMBER TO BE WATER AUTHORITY ADOPTABLE STANDARD

SW13.001 450Ø 38.95m 1 in 43

225Ø 42.41m 1 in 30

SWMH68 CL: 21.50m IL: 18.02m

SWMH67 CL: 22.25m IL: 19.43m

225Ø 59.58m 1 in 149

FWMH35 CL: 21.60m IL: 18.09m

SW13.000 450Ø 28.79m 1 in 19

FWMH34 CL: 22.66m IL: 18.49m

SWMH65 CL: 22.91m IL: 20.10m

SW13.000 375Ø 47.74m 1 in 140

225Ø 35.45m 1 in 221

FWMH33 CL: 21.78m IL: 18.65m

SWMH66 CL: 21.82m IL: 19.76m

SW13.001 375Ø 42.62m 1 in 126

225Ø 31.27m 1 in 126

SWMH62 CL: 21.63m IL: 19.54m

FWMH32 CL: 21.85m IL: 19.06m

SWMH64 CL: 21.96m IL: 20.04m

SW14.000a 375Ø 17.29m 1 in 87

SW14.000b 375Ø 17.29m 1 in 87

SW13.002 450Ø 31.02m 1 in 37

SWMH63 CL: 20.81m IL: 18.70m

OIL INTERCEPTOR

SW13.003 450Ø 32.45m 1 in 37

SWMH61 CL: 21.85m IL: 19.79m

SW14.000a 375Ø 18.60m 1 in 88

225Ø 28.78m 1 in 149

FWMH31 CL: 22.09m IL: 19.24m

SWMH60 CL: 22.02m IL: 20.000m

BLOCK F

BLOCK D

FWMH30 CL: 22.57m IL: 19.52m

SWMH59 CL: 22.88m IL: 21.32m

SWMH57 CL: 22.55m IL: 20.85m

FWMH29 CL: 22.69m IL: 19.66m

FWMH28 CL: 23.04m IL: 19.87m

SWMH58 CL: 23.24m IL: 21.48m

SWMH56 CL: 23.03 IL: 21.01m

225Ø 41.92m 1 in 149

225Ø 19.84m 1 in 142

225Ø 29.48m 1 in 136

SW2.001 450Ø 44.73m 1 in 280

OIL INTERCEPTOR

SW2.000 450Ø 17.29m 1 in 13

SW1.011 450Ø 86.87m 1 in 50

SW1.010 450Ø 1 in 457

HYDROBRAKE OUTFALL_F CL: 17.770m Depth: 1.200m IL: 16.570m FLOW RESTRICTED TO 26.9 l/s

SW1.012 300Ø 28.66m 1 in 19

Pond_F EL: 18.813m Depth: 1.000m BL: 17.813m Top Area: 2185.00m² Base Area: 1073.00m² Porosity: 100%

INDICATIVE WATERCOURSE LOCATION - TO BE CONFIRMED VIA TOPOGRAPHICAL SURVEY

HYDROBRAKE MH_CF13 CL: 21.720m Depth: 2.184m IL: 19.536m FLOW RESTRICTED TO 5.0 l/s

SWALE EL: 20.951m Depth: 1.400m BL: 19.551m

B3 A1

N

5 0 5 10 15 20 25 m
SCALE 1:500

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EXTERNAL REFERENCES:

THIS INFORMATION & RIDGE & PARTNERS LLP CIVILS 3D MODEL & ASSOCIATED 3D OUTPUTS ARE BASED UPON THE FOLLOWING INFORMATION FROM THE DESIGN TEAM

ARCHITECT REFERENCE:
- **CLAGUE ARCHITECTS DWG No.** 30454A/3875 (DATED JULY/2023)

SURVEY REFERENCE:
- **ENCOMPASS SURVEY DWG No.ENC/ONE-HH-FEB21** (DATED FEBRUARY 21)

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THIS INFORMATION IS CURRENT PRIOR TO CONSTRUCTION



KEY PLAN

LEGEND:
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED INDICATIVE FOUL WATER CONNECTION
- EXISTING MANHOLE
- PROPOSED MANHOLE
- PROPOSED INDICATIVE FOUL WATER MANHOLE
- PROPOSED HEADWALL
- PROPOSED OIL INTERCEPTOR
- PROPOSED PIPE/MAMMAL
- INDICATIVE STREAM (TBC)

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IN ASSOCIATION WITH:

PROJECT:
ONE HORTON HEATH
SITE WIDE
INFRASTRUCTURE DELIVERY

TITLE:
PROPOSED DRAINAGE LAYOUT
SHEET 4

TECH:	CSE:	ICSE:	SCALE:	
PO	Chris Level: I have reviewed this document 20.11.2025	Tom Clark: I have reviewed this document 20.11.2025	1:500	@ A1
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