



KEY

	SITE BOUNDARY
	PROPOSED FOUL RISING MAIN
	EXISTING THAMES WATER 150mmØ FOUL WATER PUBLIC SEWER

CONNECTION POINT OF RISING MAIN INTO THAMES WATER FOUL MANHOLE (MANHOLE REFERENCE SU5948851A).

PROPOSED FOUL WATER RISING MAIN DISCHARGING TO THAMES WATER FOUL MANHOLE (MANHOLE REFERENCE SU5948851A). RISING MAIN LENGTH APPROXIMATELY 2.1km.

PROPOSED FW PUMPING STATION (PRIVATE) TO CATER FOR UNITS 1-4.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

PLEASE REFER TO THE HEALTH AND SAFETY FILE FOR A FULL LIST OF THE HAZARDS ASSOCIATED WITH THIS WORK - THE FOLLOWING ARE THE MOST SIGNIFICANT ITEMS TO BE AWARE OF.

CONSTRUCTION

- OPERATIVES TO TAKE PRECAUTIONS WHEN WORKING ADJACENT TO OR WITHIN DEEP EXCAVATIONS. METHOD STATEMENT TO BE PRODUCED BY CONTRACTOR PRIOR TO WORKS COMMENCING.
- ATTENTION IS DRAWN TO THE EXISTENCE OF BOTH EXISTING UNDERGROUND AND OVERHEAD UTILITIES.

ENVIRONMENTAL

- EXISTING WATERCOURSES IN CLOSE PROXIMITY TO WORKS. A POLLUTION PREVENTION STRATEGY AND WORKING METHOD STATEMENTS TO BE PRODUCED BY THE CONTRACTOR FOR ALL WORKS.
- CONSIDERATION GIVEN TO NOISE LEVELS GIVEN PROXIMITY TO EXISTING PROPERTIES.
- CONSIDERATION GIVEN TO GROUND CONDITIONS. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT PRIOR TO UNDERTAKEN EXCAVATION WORKS.

WORK CAN ONLY BE CARRIED OUT BY SUITABLY TRAINED AND BRIEFED PERSONNEL.

A	SITE LAYOUT UPDATED	PB	SR	07.07.20
REV	DETAILS	DRAWN	CHECKED	DATE

INFORMATION

CLIENT:	NEWLANDS DEVELOPMENTS				
PROJECT:	LAND OFF A30, BASINGSTOKE				
DRAWING TITLE:	OFF SITE RISING MAIN ROUTE				
SCALE:	1:5000 @ A1				
DRAWN:	PB	CHECKED:	SR	DATE:	12.05.2020

FOUL FLOW SCHEDULE

UNIT REF	**DAILY DRY WEATHER FLOW (DWF)	PEAK FLOW
UNIT 1	144,000 LITRES	11.0 LITRES PER SECOND
UNITS 2 TO 4	111,600 LITRES	8.53 LITRES PER SECOND

RISING MAIN PUMP RATE 9.77 LITRES PER SECOND MINIMUM, IN ACCORDANCE WITH SEWERS FOR ADOPTION GUIDANCE.

** DAILY DRY WEATHER FLOW BASED ON 90 LITRES PER HEAD PER DAY

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4th Floor Oxford Place, 61 Oxford Street, Manchester, M1 6EQ
0161 228 1008 e: vectos@vectos.co.uk

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