

CDM 2015 RESIDUAL RISKS

1. The Contractor is to locate, protect and divert as necessary all existing services on site prior to commencing work.
2. All areas of excavation are to be scanned and marked for existing services prior to any excavation.
3. Be aware of possible live drainage flows and foul effluent during construction. The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.
4. When working with live drainage there is an increased risk from waterborne diseases such as leptospirosis and wells disease.
5. Site is in proximity to Network Rail land, Railway embankment and Railway.
6. UXO risk (Unexploded Ordinance). Contractor to undertake all reasonable precaution to mitigate the risk of unexploded ordnance on site, in accordance with recommendations in site investigation report.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.



All RWP's, SVP's, SS's & DP's to be confirmed by the Architect prior to procurement and construction.

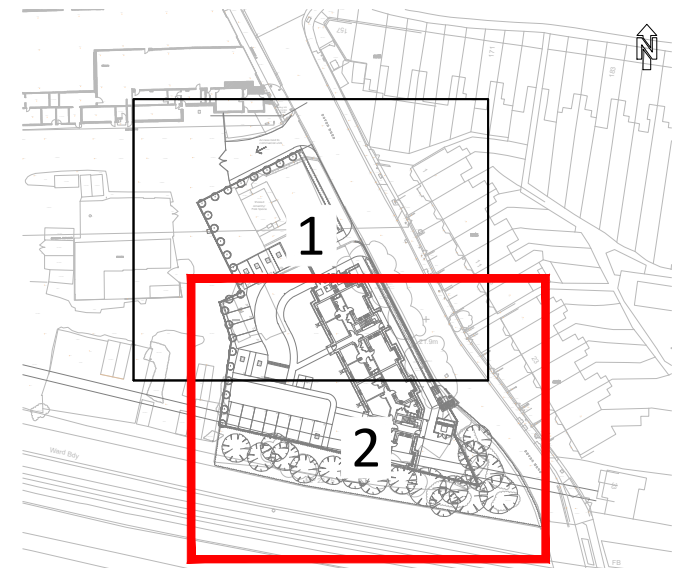
Venting to be provided on all heads of runs for the foul water network.

DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND THE SPECIFICATION.

Notes:

- G1. All building materials, components and workmanship to comply with the appropriate public health acts, building regulations, british standards and codes of practice and the appropriate manufacturer's recommendations.
- G2. For all specialist work see relevant drawings.
- G3. Any discrepancies, errors or omissions to be reported to the project co-ordinator for further instructions before commencement of works.
- G4. The Engineer is not responsible for dimensions, except where shown on his drawings. All setting out information, dimensions, etc, shall be calculated from the Architect's drawings.
- S1. Drainage design accommodates hardstanding and roof areas only. Excludes landscaping areas.



KEY PLAN

KEY

- Proposed Private Surface Water Pipe $\varnothing$ and gradient as stated
- Proposed Private Foul Water Pipe $\varnothing$ and gradient as stated
- Proposed Private Combined Water Pipe $\varnothing$ and gradient as stated
- Proposed Private Surface Water Rising Main
- Proposed Private Foul Water Rising Main
- Existing Public Foul Water Pipe $\varnothing$ and gradient as stated
- Proposed Private Surface Water PPIC size as stated in MH schedule
- Proposed Private Foul Water PPIC size as stated in MH schedule
- Proposed Private Combined Water PPIC size as stated in MH schedule
- Proposed Private Surface Water Manhole - Pre-Cast Concrete - Ring Size as Stated in MH Schedule
- Proposed ACO Channel Drain
- Proposed Threshold Drain
- Proposed Non Return Valve Refer to Details for Specification
- Proposed Catchpit
- Proposed Rainwater Pipe
- Proposed Soil Vent Pipe
- Proposed Stub Stack
- Proposed Road Gully
- Proposed Bottle Gully
- Proposed Air Admittance Valve
- Proposed Rest Bend Invert Level
- Proposed Geo-Cellular Attenuation Refer to details for specification
- Proposed Foul Water Pump Station Refer to details for specification and refer to manufacturer's details
- Proposed Surface Water Pump Station Refer to details for specification and refer to manufacturer's details
- RE Rodding Eye
- SWT Proposed Surface Water Treatment
- Further Significant Information Required

P04	Amended to updated site layout	KC	MJF	22.11.24
P03	Surface Water design added	MJF	JEN	02.11.21
P02	PRELIMINARY ISSUE	MJF	JEN	04.02.21
P01	DRAFT ISSUE	AM	MJF	04.12.20
Rev	Amendment	Drn	Chk	Date

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Client:
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Project:
**2 VALE ROAD, NORTHFLEET
GRAVESEND
KENT, DA11 8BZ**

Drawing Title:
**DRAINAGE LAYOUT
SHEET 2 OF 2**

considine ref	drawn by	date	drawing scales	original paper size
3474	AM	DEC '20	1:100@A1, 1:200@A3	A1

drawing reference : project	originator	volume	level	type	role	number
3474- CON - 00 - XX - DR - C - 1511						

status : SO	status description : SUITABLE FOR INFORMATION
revision : P04	revision status : PRELIMINARY

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