



DRAWING LEGEND	
SURFACE WATER DRAINAGE	
	EXISTING SURFACE WATER DRAINAGE
	PROPOSED SURFACE WATER DRAINAGE
	TYPE 1.2 PRECAST CONCRETE RING MANHOLE (CP denotes Catchpit)
	TYPE 1 INSPECTION CHAMBER (Max 3m depth to invert, CP denotes Catchpit) Chambers deeper than 1.2m to be non-entry
	TYPE 1 PRECAST CONCRETE INSPECTION CHAMBER (Max 3m depth to invert, CP denotes Catchpit) Chambers deeper than 1.2m to be non-entry
	TYPE 4 INSPECTION CHAMBER (Max 0.6m depth to invert)
	ROOSTING EYE
	CELLULAR SOAKAWAY (Vertical)
	CELLULAR TANK VENT (To be positioned in non-traffic location)
	ROAD GULLY (1500 x 900mm, trapped)
	YARD GULLY (1500 x 600mm, trapped)
	CHANNELLED DRAIN (100mm wide, hinged grate, trapped gully outlet) TD - Threshold Drain
	FOUL WATER DRAINAGE
	EXISTING FOUL WATER SEWER
	PROPOSED FOUL WATER DRAINAGE
	TYPE 1.2 PRECAST CONCRETE RING MANHOLE
	TYPE 1 INSPECTION CHAMBER (Max 3m depth to invert) Chambers deeper than 1.2m to be non-entry
MISC	
	PROPOSED BUILDING FINISHED FLOOR LEVEL
	EXISTING SPOT LEVEL
	RETAINING WALL
	CONCRETE GRAVELBOARD RETAINING WALL
	ADDITIONAL FACE BRICKWORK

1. All drainage specifications for Adoption to be referred to the relevant authority.
2. For location of buildings to be constructed, refer to the relevant planning permission.
3. All pipe runs near buildings to comply with the Building Regulations 2000 (Part G) and shall be laid in a trench 300mm deep to the foundation level. The trench shall be level to the surface of the ground. The trench shall be concrete.
4. Where ground is of less than 1.2m depth to invert, the trench shall be concrete.
5. Where the ground is of less than 1.2m depth to invert, the trench shall be concrete.
6. In any case, the trench shall be concrete.
7. All pipe runs shall be laid in a trench 300mm deep to the foundation level. The trench shall be level to the surface of the ground. The trench shall be concrete.
8. All pipes, but UPRC, shall be laid in a trench 300mm deep to the foundation level. The trench shall be level to the surface of the ground. The trench shall be concrete.
9. All back in chambers.
10. All gully connections.
11. All road gully connections.
12. All sub station drain connections.
13. All connections to the main sewer.
14. All connections to the main sewer.
15. The location of all drains and manholes shall be marked on the ground with a 100mm diameter circle and a cross. The cross shall be 100mm high and 100mm wide. The cross shall be made of concrete.
16. Before connections are made to existing public sewers an application under 106 must be made to the relevant sewerage undertaker.
17. The precise depth and location and size of existing pipes or manholes where connections or diversions are proposed must be confirmed and reported to the engineer at the earliest opportunity.
18. Where inspection covers are located in areas of block paving or paving slabs they shall be fitted with recessed covers and infilled with the adjacent material.
19. Existing drains - any existing drains to be abandoned to be decommissioned in view of building regulations by either building out, infilled or sealed.

Notes:

- This drawing is to be read in conjunction with all other WGC drawings, and with all relevant Architect's and Engineer's drawings and specifications. Any discrepancies found are to be reported immediately to the Engineer.
- WGC accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimetres unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. WGC logos and company information must be removed from copies if information is re-used.
- The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
- The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
- The contractor must comply with all current legislation relating to health & safety.
- All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any WGC drawings, the manufacturers instructions must be used.
- All Earthworks in accordance with the Specification for Highway Works.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

- Unknown services/depths within work zone. Contractor to undertake necessary precautions and investigation prior to excavating.
- Particular caution should be taken with the existing Southern Water Rising Main crossing the site. Location of the Rising Main should be accurately marked outside through trial pitting and extreme caution taken when working near it.
- The works will involve the movement of plant and machinery within a close proximity to the Rising Main. There is a risk of potential conflict between plant/machinery and the Rising Main. Contractor to ensure operations are familiar and competent with the dangers of working near overhead cables.
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- Excavations within existing tree root zones. Contractor is to seek advice from an Arboriculturist and work to the methodology and requirements set out in the Arboriculturist's report.
- Deep excavations associated with the drainage installation of soakaways & manholes. Contractor is to ensure suitable temporary works are in place to ensure the safety of operatives and the public, before necessary. Contractor to ensure operations are familiar and competent with the dangers of working in deep excavations.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement.

PRELIMINARY

P2	11.03.23	SWP locations updated and Threshold drains added as per Client comments.	LG	GW
P2	16.03.23	Soakaways updated to new SW report. Preliminary layout.	LG	GW

Rev	Date	Revisions	Drawn	CHK
55	JAN 23		LG	GW

Client: Trinity Homes

Cavalry Crescent Eastbourne

Title: Drainage Layout

Date:	JAN 23	Drawn:	LG	Checked:	GW
No:	WG1430/201	Rev:	P2		