



Notes

- All drains to be HDPE twinwall pipes.
- All manholes to have min. class F900 cover and frame in trafficked areas.
- All pipework and fittings to be installed in accordance with manufacturers instructions.
- All drainage to comply with relevant British Standards & Part H of Building Regulations.
- Limestone pipe bedding will not be permitted in acidic ground water conditions.
- All connections to be made at soffit to soffit level, unless noted otherwise.

Key

- PCC - Precast Concrete Manhole
- Pumping Station Manhole
- PPIC - Polypropylene Inspection Chamber
- Althon GRC Large Headwall (or similar).
- Highway Gully
- Proposed Rising Main (TBC by Specialist)
- Exceedance Flows
- F900 Rated Manhole Cover & Frame (150mm deep)
- Existing 400mm AC Pressure Combined Sewer
- 560mm Severn Trent Sewer PE100 SDR17 DHPE
- Geo-Cellular Surface Water Attenuation. GRAF UK Ltd
- Proposed Rising Main Easement Zone
- Severn Trent Easement Zone
- Tree Protection Zone

DO NOT SCALE THIS DRAWING

A1

GENERAL NOTES:

- Before construction commences, the setting out Engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers. Where information is apparently contradictory or ambiguous, the design Engineer and/or the Architect is to be informed immediately. Thomas Consulting will accept no liability for setting out errors where work is constructed to incorrect information.
- All drawings and documents are to be read in conjunction with one another, are mutually compatible and shall be read as such. All documents shall be checked to ensure that they are compatible by the contractor before construction commences. In the event of apparent ambiguity or contradiction the engineer and/or architect shall be notified immediately. Thomas Consulting accept no liability in the event of not being so notified and where construction work has commenced.
- In accordance with CDM regulations 2015 this drawing has been prepared with due attention to identifying any unusual design hazards that may exist. Unusual design hazards are hazards that a reasonably competent contractor, experienced in this type of work may not be expected to identify. In dealing with unusual design hazards we have adopted the "ERIC" principle and where possible eliminated (E) the hazard at design stage, if it has not been possible to eliminate the hazard we have endeavoured to reduce (R) it. Where it has not been possible to eliminate these hazards, the hazard is noted on the drawing with appropriate information (I) in order that the hazard can be controlled (C) during construction. It is the contractor's responsibility to fully acquaint themselves with all construction drawings before commencing construction and if in doubt about any matter to ask for clarification from the designer.
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IN ADDITION TO THE HAZARDS/RISKS ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS.

ITEM	HAZARD IDENTIFICATION
1	Contractor must proceed with caution to ensure that all existing services within the area of proposed works are to be protected for the full duration of the works. Contractor must review existing services plans and use these as a guide only and all services to be confirmed on site prior to excavation works taking place.

REVISIONS

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
A	28.02.23	Replaced swale with piped outfall	CS	JP
B	26.04.23	Updated Tree Constraint Plan and site layout	CS	JP
C	22.05.23	Updated Site Layout	CS	JP
D	15.11.23	Updated Site Layout	CS	NJ
E	05.03.24	Updated Site Layout	CS	NJ
F	31.05.24	Tender Issue. Drawing sheet renumbered from 102 to 101.	CH	NJ
G	18.03.25	Site layout updated.	NJ	MWJ
H	06.06.25	Minor update to rising main.	NJ	MWJ
I	09.03.26	Updated site layout.	CS	NJ

DRAWING STATUS:

FOR PLANNING



CLIENT:

CNG Fuels Ltd.

PROJECT:

CNG Station, Hinckley 2

DRAWING TITLE:

Proposed Drainage Layout
Sheet 1 of 2

DATE CREATED: 06.12.2022	DRAWING SCALE: 1:250	DRAWN BY: CS	CHECKED BY: JP	QA CATEGORY: 1
DRAWING REF: TC / P9298 / 23 / 101	REV: I			