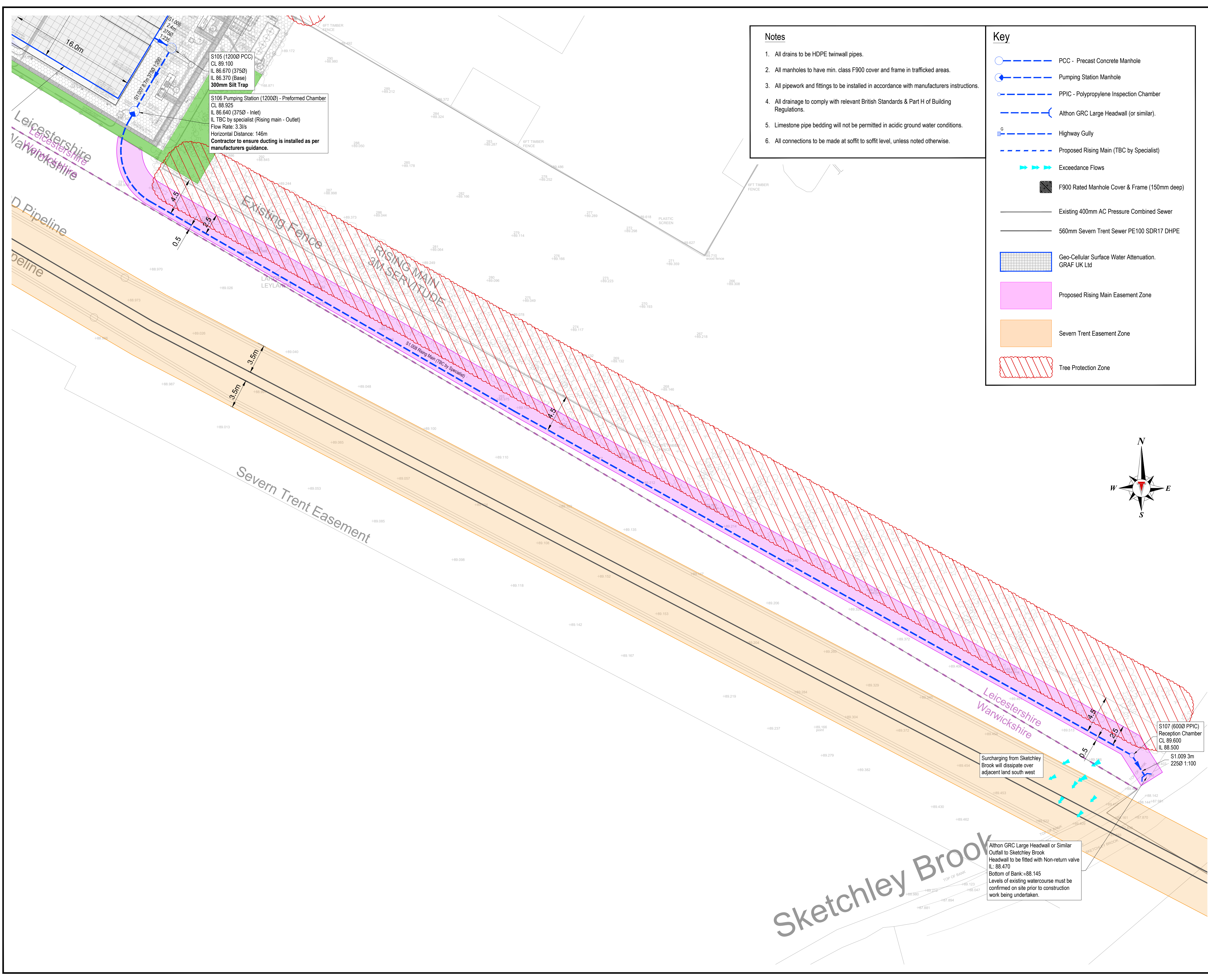
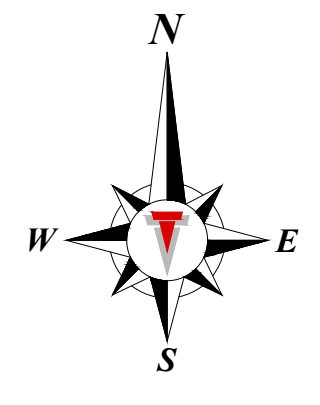




- Notes**
- All drains to be HDPE twinwall pipes.
 - All manholes to have min. class F900 cover and frame in trafficked areas.
 - All pipework and fittings to be installed in accordance with manufacturers instructions.
 - All drainage to comply with relevant British Standards & Part H of Building Regulations.
 - 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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REVISIONS				
REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
A	26.04.23	Updated Tree Constraint Plan and site layout	CS	JP
B	20.11.23	Updated for Detailed Design	CS	NJ
C	31.05.24	Tender Issue. Drawing sheet renumbered from 103 to 102.	CH	NJ
D	18.03.25	Site layout updated.	NJ	MWJ
E	06.06.25	Minor update to rising main.	NJ	MWJ
F	10.03.26	Updated for Planning issue.	CS	NJ

DRAWING STATUS:

FOR PLANNING

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CLIENT:

CNG Fuels Ltd

PROJECT:

CNG Station, Hinckley 2

DRAWING TITLE:

Proposed Drainage Layout Sheet 2 of 2

DATE CREATED:	DRAWING SCALE:	DRAWN BY:	CHECKED BY:	QA CATEGORY:
02.03.2023	1:200	CS	JP	1

DRAWING REF:	REV:
TC / P9298 / 23 / 102	F

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