



OUTFALL: 225Ø COMBINED CONNECTION TO EXISTING MANHOLE
S106 AGREEMENT REQUIRED WITH UNITED UTILITIES (DIRECT)
PART 1 BY CURTINS
PART 2 BY CONTRACTOR

BASED ON THE CURRENT DESIGN, PUMPING WILL NOT BE REQUIRED

DRAINAGE DESIGN FOR THE 30-YR & 100-YR (+40% CLIMATE CHANGE)
INCLUDES AN ALLOWANCE FOR A SURCHARGED OUTFALL LEVEL OF 54.5
(1M ABOVE SOFFIT LEVEL OF PUBLIC SEWER)

POLLUTION TREATMENT: OIL SEPARATOR

SUSTAINABLE DRAINAGE: RAIN GARDENS

INFILTRATION IS NOT CONSIDERED APPROPRIATE FOR THIS SCHEME.

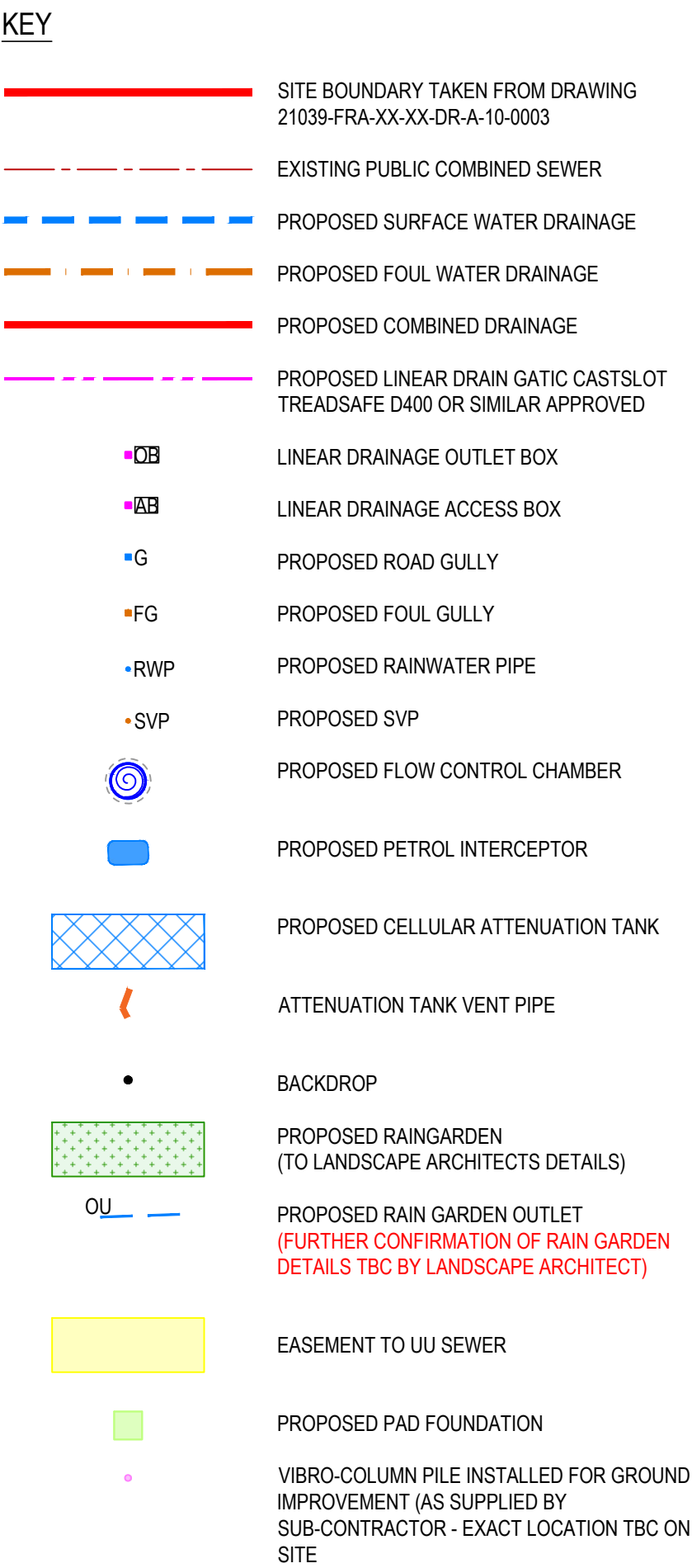
FOUL DRAINAGE DESIGN.

FOUL WATER DESIGN

FW PEAK FLOW RATE: 4.7 l/s (BASED ON ESTIMATE OF 5 DUs PER UNIT)

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GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DESIGN BASED ON TOPOGRAPHICAL SURVEY AND CCTV SURVEY INFORMATION AVAILABLE AT THE TIME OF DESIGN.
3. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS/WRONGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION. IMMEDIATELY ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
4. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.

FOR FULL DRAINAGE NOTES REFER
TO DRAWING CUR-XX-XX-DR-C-92530

DRAWING REFERENCES

THE DESIGN OF THIS SCHEME HAS BEEN DESIGNED IN ACCORDANCE WITH THE BELOW DRAWINGS AND INFORMATION.

SURVEYS

- TOPOGRAPHICAL SURVEY REF: TOPOGRAPHICAL SURVEY 'S22909-T_Rev -'. DATED APRIL 2021.
- CCTV SURVEY REF 000847 BY LAYER SURVEYS DATED MARCH 2022
- TRIAL PIT ON PUBLIC SEWER BY SEP 28/06/2022

ARCHITECT'S PLANS

- 21039-FRA-XX-XX-DR-A-90-0011 REV C3 ALL UNITS - SITE SETTING OUT PLAN
- 21039-FRA-XX-XX-DR-A-90-0013- REV C1 ALL UNITS - SITE DRAINAGE SETTING OUT

LANDSCAPE ARCHITECT'S PLANS

- 4018 101 REV B LANDSCAPE LAYOUT (FOR REFERENCE ONLY)

FOUNDATION PLANS

- 080139-CUR-01-FN-DR-S-16001 REV C01 UNIT 01 FOUNDATION GA
- 080139-CUR-02-FN-DR-S-16001 REV C02 UNIT 02 FOUNDATION GA
- 080139-CUR-04-FN-DR-S-16001 REV C02 UNIT 04 FOUNDATION GA
- 080139-CUR-09-FN-DR-S-16001 REV C02 UNIT 09 FOUNDATION GA
- 080139-CUR-ZZ-ZZ-DR-S-17001 REV C03 GA TO EXTERNAL

VIBRO-COLUMN GROUND IMPROVEMENT

- TCV-22310-2-3 REV A STONE COLUMN LAYOUT PLOT 2-3
- TCV-22310-4-8 REV - STONE COLUMN LAYOUT PLOT 4-8
- TCV-22310-9 REV - STONE COLUMN LAYOUT PLOT 9

RAIN GARDENS ALLOW FOR BACKFALL ON FOOTWAYS -
FINAL DETAILS TO BE REVIEWED AND CONFIRMED WITH
TRITON.



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Status:	SUITABLE FOR STAGE	
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SUITABLE FOR STAGE APPROVAL

ELIZABETH STREET,
CHEETHAM HILL

PROPOSED DRAINAGE LAYOUT

Drawn By LK	Designed By LK	Checked By CG
	Date 12/05/22	Scales @ A1 1:500
Project No - Originator - Function - Spatial - Form - Discipline - Number		Revision

080139 - CUR - XX - XX- D - C- 92500

S4

