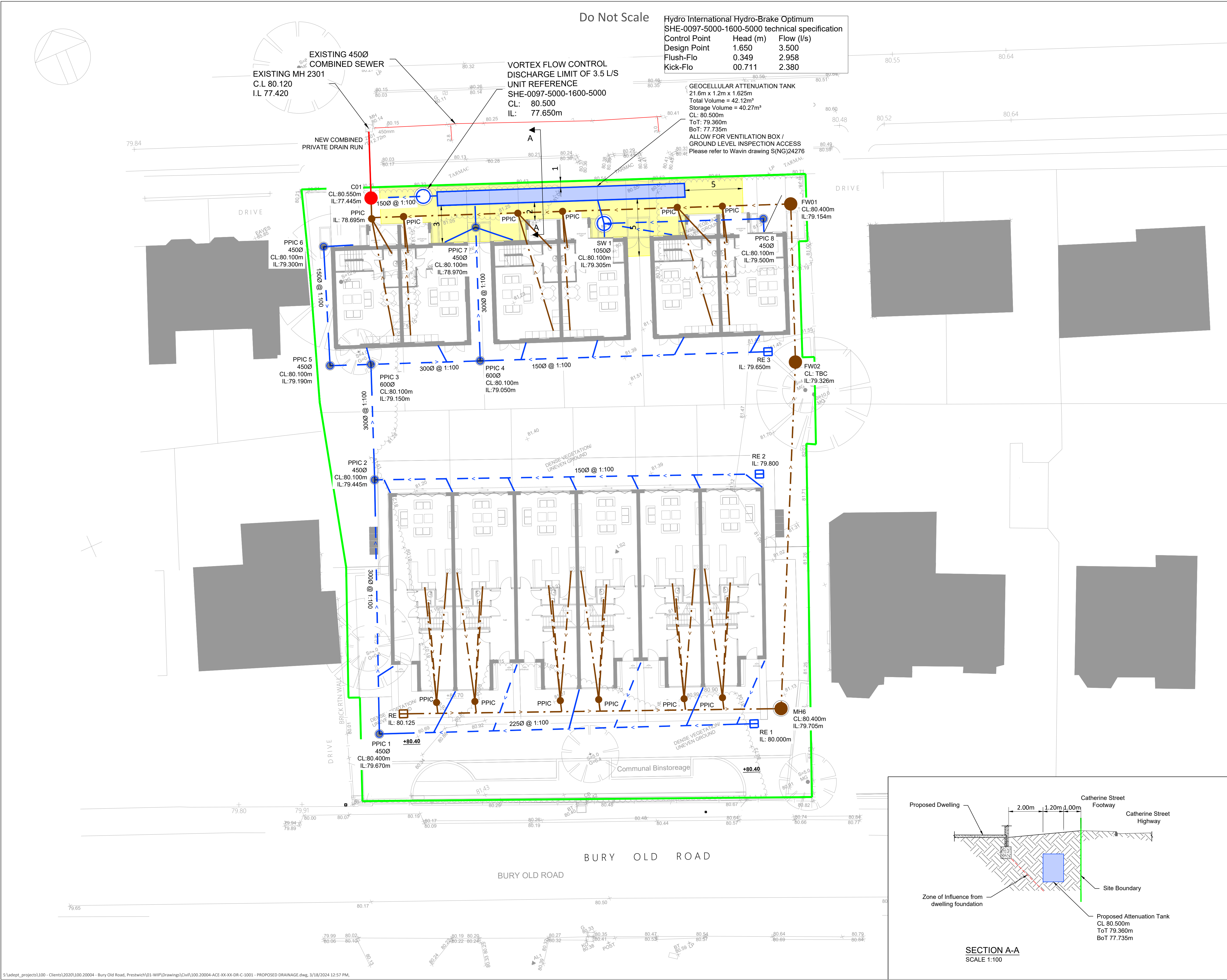




Do Not Scale

Hydro International Hydro-Brake Optimum		
SHE-0097-5000-1600-5000 technical specification		
Control Point	Head (m)	Flow (l/s)
Design Point	1.650	3.500
Flush-Flo	0.349	2.958
Kick-Flo	00.711	2.380

DESIGN REVIEW

Design review by: ** Checked by: **

Residual hazards:
1. Refer to risks noted on drawing

Health, Safety & Environmental Notes

LEGEND

PROPOSED STORM WATER SEWER & MANHOLE

PROPOSED FOUL WATER SEWER & MANHOLE

PROPOSED COMBINED SEWER & MANHOLE

EXISTING COMBINED SEWER

PROPOSED PPIC

RODDING EYE

PROPOSED ATTENUATION TANK

PROPOSED EASEMENT

SITE BOUNDARY

NOTES

1. The proposed foul and SW networks to remain private and be maintained privately under contract in the future

2. It is assumed at this stage infiltration is not viable due to proximity of other buildings

3. There are no watercourses in the vicinity of the site.

4. It is proposed to restrict surface water discharge from the site to 3.5 l/s for storm events upto the 1 in 100 year storm event with 40% climate change allowance.

5. Discharge rates and location to be agreed with local council and United Utilities; it is proposed that surface water discharge to the combined sewer to the north of the site.

6. Proposed levels shown indicatively, to be determined by architect

7. Further survey required to determine existing drainage networks on site for suitability of re-use.

8. Drainage channels and gullies for driveways/ hardstanding areas not currently shown. Run off from hardstanding areas to discharge to new private surface water drainage network and be attenuated prior to discharge off site.

16.02.24

Updated following LLFA comments

JBW

NB

P06

02.11.23

Revised Tank Size

JBW

NB

P05

15.03.23

Updated Drainage Layout

JBW

JS

P04

12.09.22

Attenuation Tank Size Updated

JBW

JS

P03

26.08.22

Drainage Layout Updated

JBW

NB

P02

15.05.20

Initial Issue

BA

NB

P1

Date

Description

By

Chk

Rev

ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS

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Tel: 0113 239 4518 (Leeds)

Tel: 0161 974 3620 (Manchester)

Originating Office

Project

BURY OLD ROAD MANCHESTER

Title

PROPOSED DRAINAGE PLAN

Client

MAYFAIR & CO DEVELOPERS

Scale @ A1

Initial author

Initial checker

Approver

Initial Date

1:150

BA

NB

NB

13.05.2020

Status

S4

Purpose

Preliminary

Project Number

Originator

Volume

Level

Type

Role

Drig. No.

Rev.

100.20004-ACE-XX-XX-DR-C-1001

P06

S:\adept_projects\100 - Clients\2020\100.20004 - Bury Old Road, Prestwich\01-WIP\Drawings\Civil\100.20004-ACE-XX-XX-DR-C-1001 - PROPOSED DRAINAGE.dwg, 3/18/2024 12:57 PM,