

PROPOSED DRAINAGE - FOUL

FW-01



FW-01

FOUL WATER INSPECTION CHAMBER
PVCu 450mm Ø. Max 1.2m depth - reduced access to 3.0m
Connections over 150mm - chamber to be **RANGE 600**
NOTE: Drawn to 900mm Ø for clarity

Note: All internal foul MH's and IC's to have recessed covers. double sealed and locking to prevent odours. Refer to layout for location.

FD ■ FLOOR DRAIN (to be trapped)
Internal use only, refer to architect for details / specification.
Roddable from above slab into standard (01) fitting.
Floor Drain / Gully to be kept charged to avoid odours.

01 & 01A ● **FOUL OUTLET / STACK POSITION**
Shown indicative, refer to architect for setting out.
All branches 100mm Ø UNO.

01 - Outlet connects into standard 90° rest bend.

01A - Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.

SVP - Indicates soil vent pipe by service engineer: with access.

PROPOSED DRAINAGE - STORM

SW-01 STORM WATER INSPECTION CHAMBER
PVCu 450mm Ø. Max 1.2m depth - reduced access to 3.0m
Connections over 150mm - chamber to be **RANGE 600**
SW-01 NOTE: Drawn to 900mm Ø for clarity

 SILT TRAP CONCRETE

RAIN WATER OUTLET
Shown indicative, refer to architect for setting out.
Branch Ø to suit RWO diameter.
01 - Outlet connects into standard 90° rest bend.
01A - Indicates access required in above slab plumbing for
rodding, refer to service engineers drawings for details.

AG RAIN WATER OUTLET ACCESS GULLY
Branch Ø to be max 100mm .
AG - Outlet connects to gully.

RG ■ ROAD GULLY (to be trapped)

YG ■ YARD GULLY (to be trapped)

PG ■ PAVED AREA GULLY (to be trapped)

DC
DRAINAGE CHANNEL
(Refer to layout for specification)

TH THRESHOLD DRAINAGE CHANNEL
(Assumed not required. Architect to confirm.
Refer to architect for details / specification)

PUBLIC AND PRIVATE EXISTING/PROPOSED DRAINAGE

1500@1:100

1500@1:100

1500@1:100

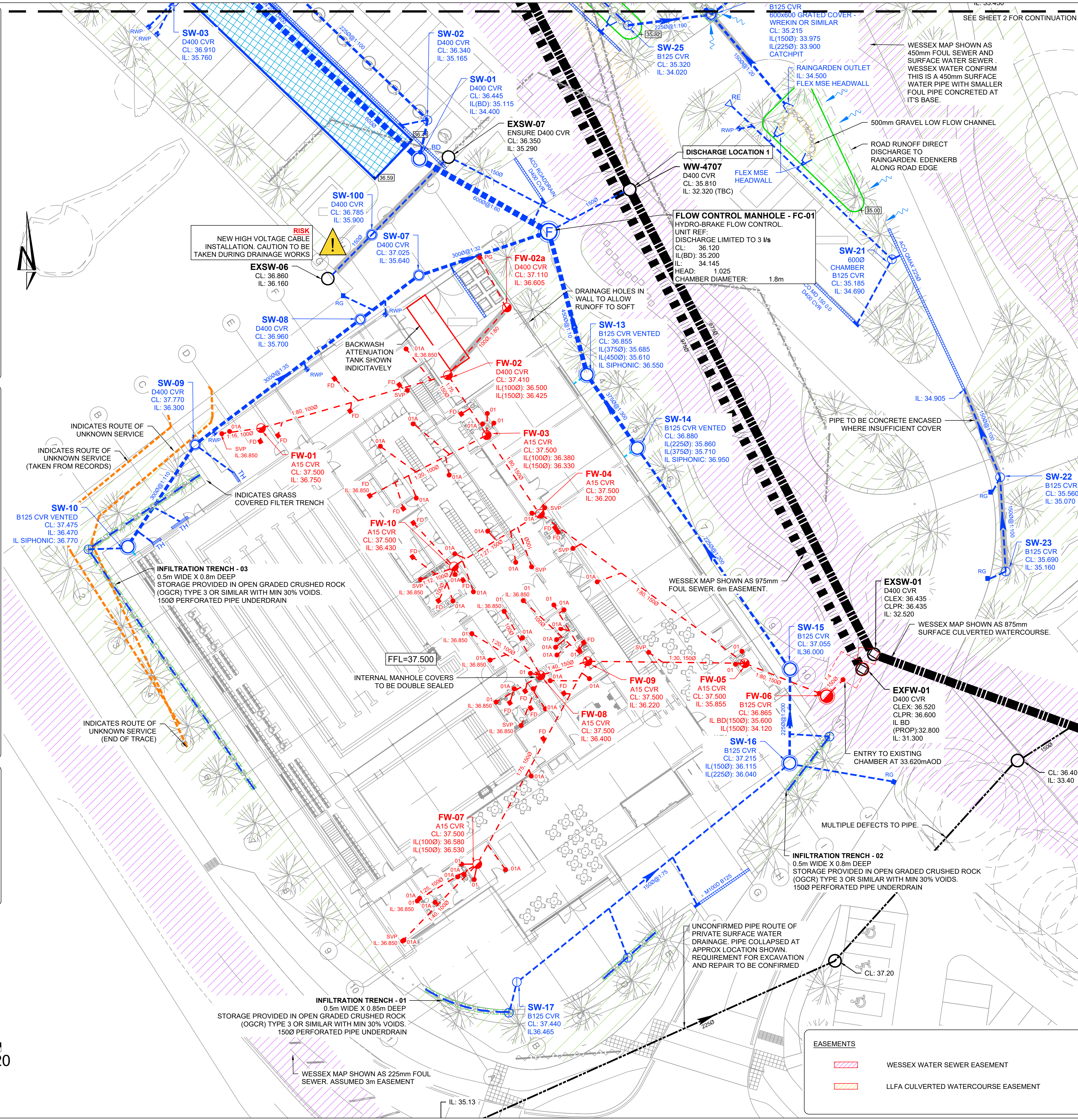
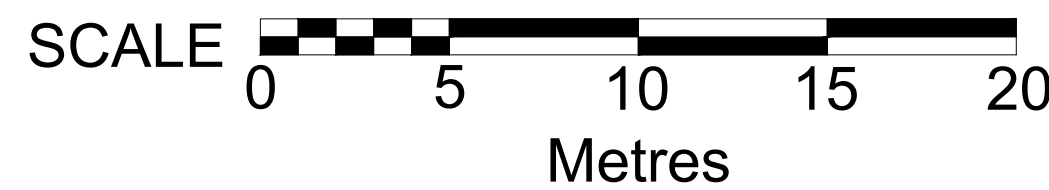
1500@1:100

EXISTING PUBLIC FOUL SEWER

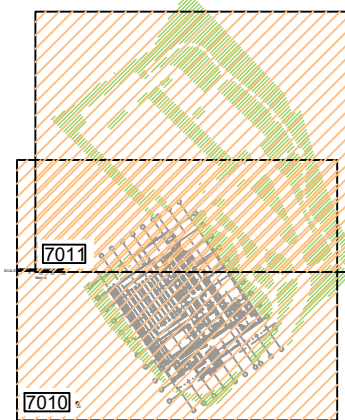
EXISTING PUBLIC STORM SEWER

EXISTING PRIVATE FOUL SEWER

EXISTING PRIVATE STORM SEWER



KEY PLAN



NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
2. The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWG, Adobe PDF files and/or hard copies and their associated information issue sheets.
3. Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Hydrock immediately.
4. All levels are shown in metres above Ordnance Datum (m AOD)
5. All private drainage to comply with current Building Regulations, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
6. Drainage pipework routes under building footprint will require co-ordination with foundations.
7. Final foul pipe connection routes and manholes are subject to confirmation of above ground drainage design discharge points at ground level by others to allow final pipe sizes, configuration and connections.
8. Door threshold drainage channel requirements to be advised by others.
9. Surface water drainage RWP locations to be confirmed by Architect.
10. External levels shown on this drawing relating to the civils, drainage works etc are to be confirmed on receipt of final external levels drawing (by others).
11. Foul drainage shown indicative subject to detailed design.

- TOPO SURVEY INFORMATION BASED OFF MENDIP LAND SURVEYS 2017
- GPR SURVEY INFORMATION BASED OFF 40 SEVEN SURVEYS 2007

REFER TO REFER TO *TLC-HYD-00-ZZ-DR-C-7104/7105* FOR
SECTION DETAILS

P03	UPDATED TO NEW LAYOUT					
	O.SPARKS	12/02/26	A.TODD	12/02/26	J.MAGEE	12/02/26
P04	SECTION LINES ADDED SWALES/RANGGARDEN. PERMEABLE PAVING NOTE UPDATED					
	K.ARSIAN	06/05/25	H.MILLER	06/05/25	H.MILLER	06/05/25
P03	SCALE BAR ADDED					
	H.MILLER	10/09/24	J.MAGEE	10/09/24	J.MAGEE	10/09/24
P02	PRELIMINARY ISSUE					
	A.TODD	02/09/24	A.TODD	02/09/24		
P01	PRELIMINARY ISSUE					
	H.MILLER	30/08/24	A.TODD	30/08/24	A.TODD	30/08/24
	REVISION NOTES/COMMENTS					



Hydrock

CLIENT

PELLIKAAN

PROJECT	
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TROWBRIDGE LEISURE CENTRE

TITLE

DRAINAGE STRATEGY
SHEET 1

HYDROCK PROJECT NO. C-31436		SCALE @ A1 1:200
STATUS DESCRIPTION FOR INFORMATION		STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) TLC-HYD-00-ZZ-DR-C-7000		REVISION P05