

MANHOLE SCHEDULE										
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)		
S1	12000	Type C	D400	16.350	15.600	0.525	120794.414	526615.279		
S2	12000	Type C	D400	16.600	15.450	0.925	120790.900	526628.925		
S3	12000	Type C	D400	16.600	15.320	1.055	120806.308	526647.194		
S4	13500	Type C	D400	16.650	15.290	1.135	120809.421	526652.163		
S5	---	HEADWALL		16.600	15.200	1.175	120803.915	526670.651		
FIC 1	4500	Type D	D400	16.750	16.050	0.600	120767.825	526635.970		
FIC 2	4500	Type D	D400	16.650	15.600	0.860	120801.717	526647.603		
FIC 3	4500	Type D	D400	16.450	15.700	0.650	120811.098	526620.272		
FIC 4	4500	Type D	D400	16.500	15.530	0.820	120806.898	526632.508		
FIC 5	4500	Type D	D400	16.600	15.480	0.970	120811.129	526633.954		

Note:
A proposal to treat the wash area water will may be required. In many applications detergents, polishes and other proprietary cleaners can not be removed in the simple process of deparation. The contaminated water must either be recycled, discharged to a sealed system for off-site removal or discharged to a suitable public foul sewer which will require a consent to discharge from the LLFA.

Commercial HGV stage 3
washdown separator and
silt trap by Klargester or
similar approved.

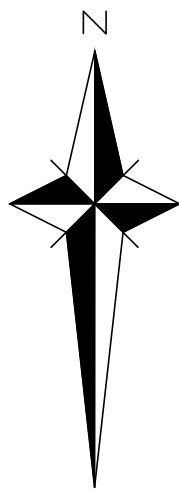
Dimensions:
Length: 3.915m
Diameter: 2.02m

Proposed surface water outfall
with lagwork headwall.
IL 15.20
Subject to Ordinary Watercourse
Consent

HYDROBRAKE FLOW
CONTROL MANHOLE
CHAMBERS
Discharging at 1.8 l/s
DISCHARGE RATE
1.8 l/s based on
Greenfield Runoff Rate

FOUL WATER TREATMENT PLANT
GRAF ONEZCLEAN PLANT
Design use for 15 People
Dimensions - L-3520, W-2240, H-2575

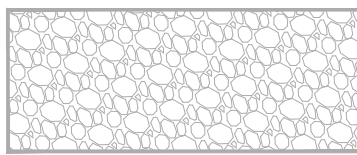
PERMEABLE PAVED DRIVEWAY:
Sub-base stone attenuation providing
30% storage voids.
Dimensions - 1869m² x 0.45m dp
Attenuation Volume - 252m³



GENERAL NOTES

- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations , record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to gta prior to works commencing.
- Tender or billing drawings shall not be used for construction or the ordering of materials.
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KEY



Permeable Block Paving system

Title Plan Boundary

P1	INITIAL ISSUE	02.04.26	KW	GSD
Rev	Amendments	Date	Dsn	Chk

Status PRELIMINARY

Client KLA ARCHITECTS

Architect

Project
LAND NORTH OF WISHING WELLS FARM SHOP
OLD LONDON ROAD, HICKSTEAD, RH17 5LZ

Title

DRAINAGE STRATEGY

Date JANUARY 2026 Scale @ A1 1:200

Clients Ref. Project Ref. 14165

gta Civils & Transport

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Drawing Number
14165-1101

Rev.
P1

DESIGN NOTES

- STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 45 %.
- DRAIN POINTS AND LOCATIONS TO BE CONFIRMED BY ARCHITECT.
- CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.
- EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.
- APPROVAL TO BE GAINED FROM WSCC FOR DISCHARGE RATES
- CONTRACTOR TO ALLOW FOR NEW FOUL AND SURFACE WATER DRAINAGE CONNECTIONS INTO EXISTING DITCH