

H-3-264-633

N O T E S

G

Storm Water Manhole

Foul Water Manhole

Storm Water Inspection Chamber

Foul Water Inspection Chamber

Catchpit Chamber

Storm Water Sewer

Perforated Pipe with Invert Level

Foul Water Sewer

Combined Sewer

Rodding Eye

Channel Drain
(min B125 grade cover)

Yard Gully

Storm Water Invert Level

Foul Water Invert Level

0.000

General Notes

- This drawing is to be read in conjunction with all relevant ARP and Architects drawings and project specifications.
- All drainage works shall be carried out in accordance with the relevant parts of BS EN 752 'Drains and Sewer Systems Outside Buildings', the current Building Regulations and the Local Authority Building Control specifications and requirements.
- The location, size and depth of all existing drains/sewers and services shall be established by the contractor prior to commencement of works on site. Any discrepancies from the information indicated on these drawings shall immediately be brought to the attention of the engineers.
- All levels and dimensions shall be verified on site prior to commencement of any works. Any discrepancies shall immediately be brought to the attention of the engineers.
- All pipes shall be laid with soffits level. All manhole/inspection chamber invert levels shown are for the outlet pipe (unless specified otherwise). All pipe runs shall be laid to the levels indicated.
- All private foul and surface water pipes to be 100mm ϕ unless stated otherwise.
- All connections to public sewers to be a minimum of 150mm ϕ .
- All private manholes within drives to have B125 covers with concrete collar, all others to be A15.
- All private backdrop manholes to be 900mm ϕ PCC chambers unless stated otherwise.
- 450mm ϕ chambers for depths greater than 1.2m, restricted access opening to 350mm is required for safety reasons.
- All RWP's & SVP's connections to be 100mm dia (unless specified otherwise by the Architect). Gully connections to be 150mm dia.
- All RWP's, SVP's and connections are shown indicatively or to the latest Architects drawings. Position of down pipes must be confirmed from Architects drawing before laying underground pipework. All down pipes should be provided with a roddable access point above the FFL.
- All private drainage laid within 1m from tree canopies and hedges to have concrete bed and surround.
- Filled ground or soft spots must be excavated, backfilled and consolidated before any drainage works are carried out.
- All excavations in areas of high water tables and granular materials with high sand/silt contents shall be wrapped with a suitable geotextile filter membrane to prevent migration of sands/silts. Full height clay stanks across trenches and/or at manhole locations at 25m intervals to restrict water movement along the excavation shall be provided.
- No water should be allowed to discharge from any private drives onto the adoptable highways. All private gullies and channel drainage positions shown may vary to suit on site working conditions.

17.	Do not scale from this drawing.		
G	BHE 12.10.21	Revised to Construction Issue	RJ MI
F	JMG 23.09.21	Private FW pump station shown for plots 26 & 27, Plot 27 FFL revised	MI MI
E	JMG 23.09.21	FW outfall amended Plots 15-21 private drainage amended to suit, plot 27 FFL lifted, drainage amended to suit	RJ MI
D	MI 17.08.21	Permeable drives and filter drains added	MI MI
C	RJ 06.5.21	Drainage details revised	MI MI
B	RF 23.3.21	Drainage design revised, FPMcCann Tank used	
A	RF 05.6.20	Layout updated	
/	DJG 10.04.19	Issued for approval	TC
Rev	By	Date	Revision
			Chk
			Apvd

ARP

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TITLE

PRIVATE DRAINAGE LAYOUT

PROJECT

ABBAY ROAD NORTH,
SHEPLEY

CLIENT

CAMSTEAD

DRAWING STATUS

FOR CONSTRUCTION

Scale

1:250 @ A1

Date

APR 19

Drawn

DJG

Chk.

TC

Drg. No.

1305/11/05

Rev

K

SUBJECT TO THE
APPROVAL OF
ALL RELEVANT
AUTHORITIES

K	MI	20.12.21	Updated to suit revised road layout rec 15.12.21	RJ	MI
J	JMG	02.12.21	Updated to FW drainage re-design		MI
H	JMG	20.10.21	Updated to latest layout		MI