



DRAINAGE
The existing drainage system was a combined system which extended around the perimeter of the former bungalow and connecting to the manhole at the front of the site behind the stone retaining wall; other than the final manhole, all existing drains and chambers are to be uplifted and replaced with new drainage as detailed below; levels/falls are shown but are subject to site confirmation.

General:
I.C.'s
475 dia. ppl inspection chambers with light duty C.I covers/ frames in non-traffic areas and heavy duty covers/ frames in traffic areas (as applicable); set @ levels to suit on site; bed/ surround I.C's in non-traffic areas in 150 pea gravel; bed/ surround I.C's in traffic areas in 150 concrete; all to LA approval.

A.C.'s
225 dia. ppl access chambers with light duty C.I covers/ frames in non-traffic areas and heavy duty covers/ frames in traffic areas (as applicable); set @ levels to suit on site; bed/ surround I.C's in non-traffic areas in 150 pea gravel; bed/ surround I.C's in traffic areas in 150 concrete; all to LA approval. Max. access chamber depth 600mm.

Sewers
100 dia. plastic drainage pipes with flexible uPVC couplings, laid on and surrounded in pea gravel to falls indicated on site plan - all to LA approval; pipes under traffic areas/ building to be surrounded in concrete with polystyrene or fibreboard expansion joints at coupling locations. Provide lintels over where sewers pass through walls. Provide concrete capping to any pipe with less than 300 cover to crown of pipe.

Gullies
All gullies to be ppl roddable bottle gullies with black uPVC cover gratings.

If required:
Where indicated from connection/s to ex. I.C by breaking into I.C wall, inserting supporting lintel/s, forming new 100 dia. connection/s, breaking into benching, forming new half channel connection/s, re-benching & making good I.C wall; new pipework in I.C to be in 100 vit. clay; form rocker pipe in vit. clay thro' I.C wall and extending 450 beyond & provide clay to plastic adaptor; make good ex. I.C wall etc. to complete - all to LA approval.

Excavate and expose face of existing brick inspection chamber and incoming connecting pipe, (assumed 100 dia. clay); expose and cut pipe to leave 450mm projecting from chamber in direction of new system; fit clay to plastic adaptor and couple up to new 150 dia. plastic pipework from new system; pipe surround as detailed under general drainage note; backfill and reinstate surface finishes to match existing.

Excavate & expose face of ex. ppl I.C; expose connection & remove blank end; connect incoming 100 dia. plastic drainage pipe to I.C. & undertake drains test if required by LA; pipe surround as detailed under general drainage note; backfill and reinstate surface finishes to match existing; reinstate surface finishes to client specifications.

No.	Date	Revision	Initial	

ALPHA DESIGN

Architectural Services
Member of the Chartered Institute of
Architectural Technologists

Tel: 01900 829199 email: gb@adcumbria.co.uk

Project

'MELLENDENE',
HIGH HOUSE ROAD,
ST. BEES

Client

MR D. MOSSOP

Drawing

WORKING SITE PLAN

Scale 1:100 @ A1 Drawn GB

Checked Date AUGUST 2024

Drawing No.

23/06/1051 - 14

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