

DO NOT SCALE
IF IN DOUBT PLEASE ASK

ALL SETTING OUT MUST BE CHECKED
ON SITE PRIOR TO COMMENCEMENT
OF CONSTRUCTION OR MANUFACTURE.
ANY DISCREPANCY MUST BE REPORTED
TO DESIGN COALITION COMPANY LIMITED.

ALL DRAINAGE BELOW (AND WITHIN) GROUND FLOOR SLAB
INCLUDING ALL NECESSARY JOINTING COLLARS SHALL BE BY
MAIN CONTRACTOR

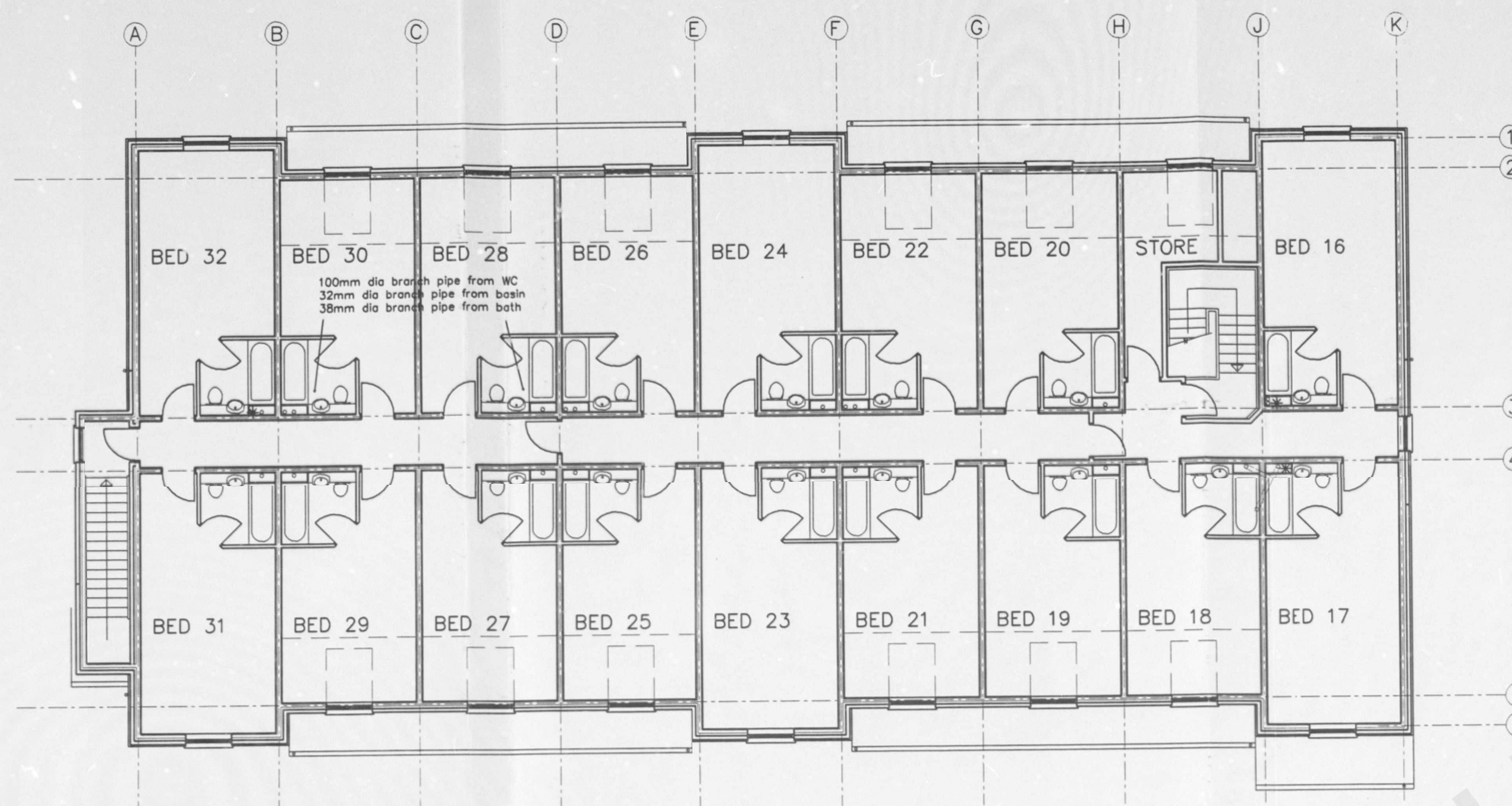
ALL WASTES ABOVE GROUND FLOOR SLAB INCLUDING SVPs
etc SHALL BE BY MECHANICAL CONTRACTOR

ALL RAINWATER GOODS SHALL BE BY MAIN CONTRACTOR

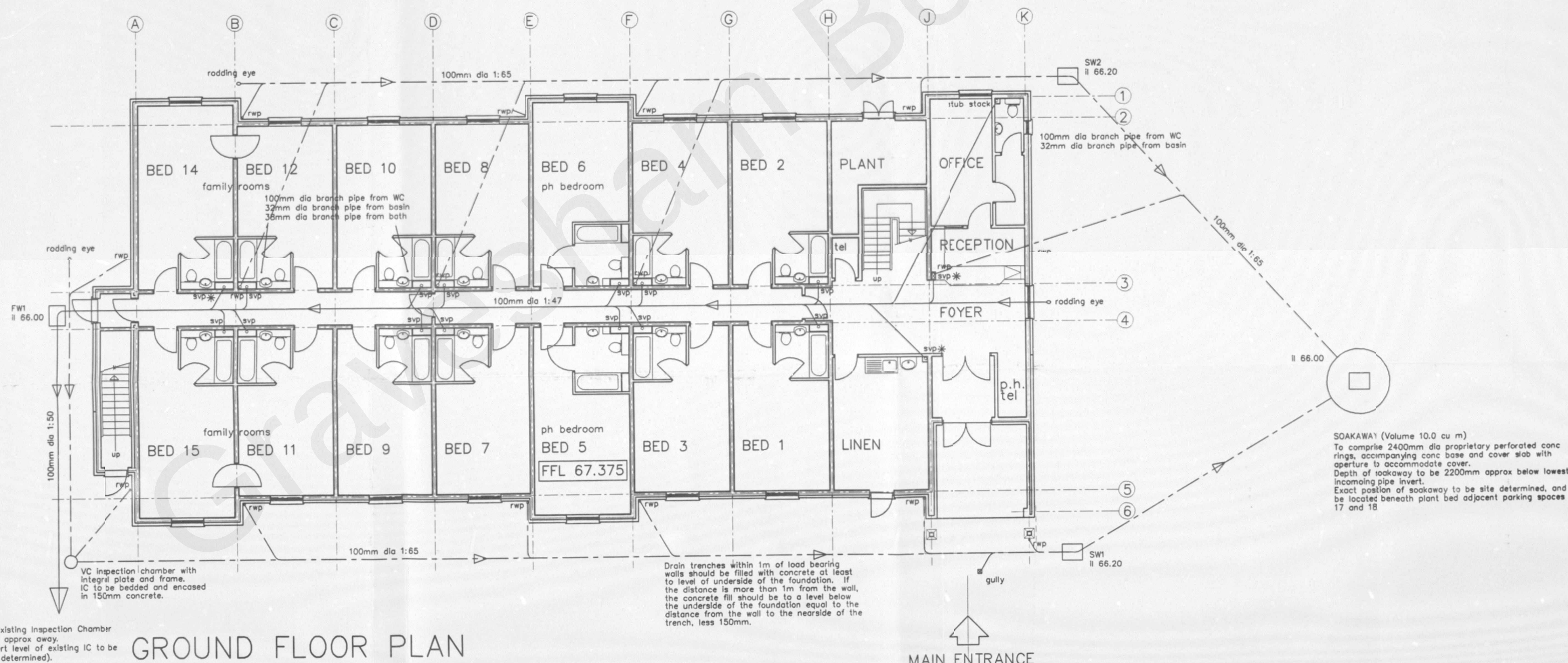
ALL SERVICE AND DUCT ENTRIES TO BE THROUGH GROUND
FLOOR SLAB BY MAIN CONTRACTOR

DRAINAGE NOTES

- This drawing is to be read in conjunction with the S.
Eng's foundation details.
- It is intended that all drainage and waste disposal
shown on this drawing shall comply with Approved
Document 'H'.
- Outlets and downpipes shall be Omega Superline or
similar approved upvc system comprising 25mm half round
gutters and brackets with 68mm dia rainwater pipes
provided with access plates at their base. Gutters to be
set to 1:600 fall to outlets.
- Sops shall be Omega or similar approved 100mm dia
upvc system to BS4514 with access plates at all junctions
and changes of direction. Unless otherwise stated, all
sops shall terminate in roof space and be fitted with air
admittance valves.
- Sops marked 's' shall vent to open air and be provided with
proprietary weathering plate at roof junction, and terminate
with upvc guard.
- Sops to connect to drains via Hepworth Superseive AD200
adaptor and have access plates at their base.
- Any encasing ducts must contain removable access panels.
- Plumbing shall comply with BS5572 and BS5481. All
fittings to connect to wastes via 75mm deep seal
anti-siphon traps, and branch pipe sizes shall be as
shown on the drawing. All branch connections to wvs
shall be in excess of 215mm of WC connections.
- All drain runs (inc 225mm dia inspection chambers)
shall be Hepworth Superseive vitrified clay pipes, rigid with
flexible joints, to BS85. Pipes shall be laid in accordance
with the manufacturer's instructions to sizes shown on the
drawing and generally surrounded with 150mm pea shingle.
Drains under buildings or traffic areas shall be surrounded
with 150mm concrete with flexible joints in the concrete at
5m max centres to coincide with pipe joints.
- Where drains pass through foundations pipes shall be
either sleeved or suitable precast concrete lintels provided.
- Manholes shall be built in 215mm class 'B' engineering
bricks to BS321 in 1:3 mortar, flush pointed, and built
off 150mm instu mesh reinforced concrete base in 1:2:4
15mm aggregate concrete. Manhole cover slabs shall be
150mm mesh reinforced concrete as bases.
- Channel and half channel bends to have 60mm drop from
branch to main channel, and benching to be in 1:2:4
concrete.
- All manholes shall be 1200x750mm in size.
- Covers to internal manholes shall be bolt down, double
seal, upright type, recessed to receive floor finish.
- External covers to manholes, pump chamber and inspection
chambers shall generally be of light duty type. However,
covers in traffic areas must be heavy duty type.
- Concrete and mortar used in drainage shall be sulphate
resisting type.



FIRST FLOOR PLAN



GROUND FLOOR PLAN

REVISIONS

rev.	description	date
A	SOAKAWAY SIZE REVISED	13/10/97
B	FIRST FLOOR LINEN ROOM OMITTED AND BEDROOM ADDED	24/10/97
C	MAIN STAIRS REVISED	12/11/97

30 DEC 1997

GR96 199



DESIGN COALITION COMPANY LIMITED

THE OLD MILL
CASTLE STREET ONGAR
ESSEX CM5 0YJ ENGLAND
TEL: 01277 363570 FAX: 01277 364801

project
THE GEORGE HOTEL
SINGLEWELL, KENT

client
SCOTTISH & NEWCASTLE
RETAIL

title
DRAINAGE LAYOUT

date SEPT 97 drawn RB scale 1:100

dwg no. 9057/107 rev. C