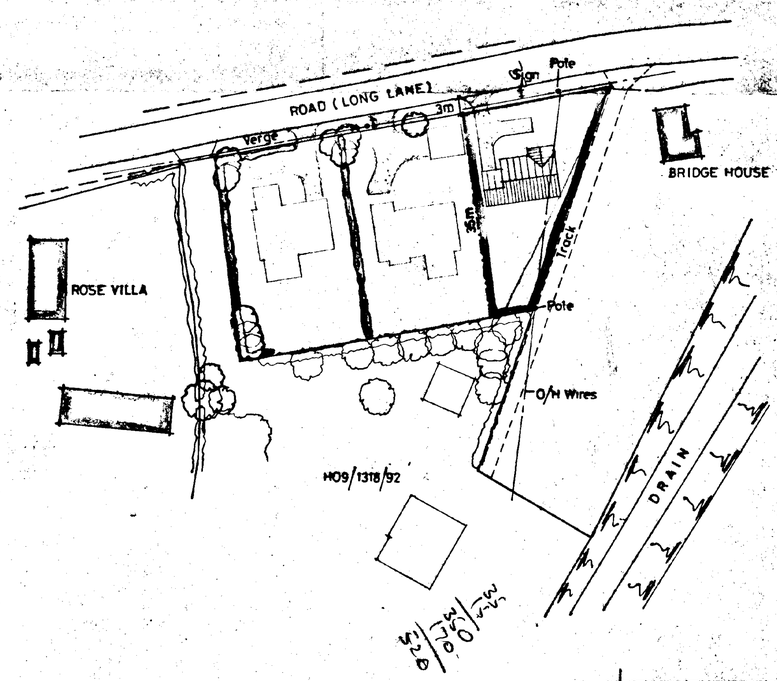
SEPTIC TANK

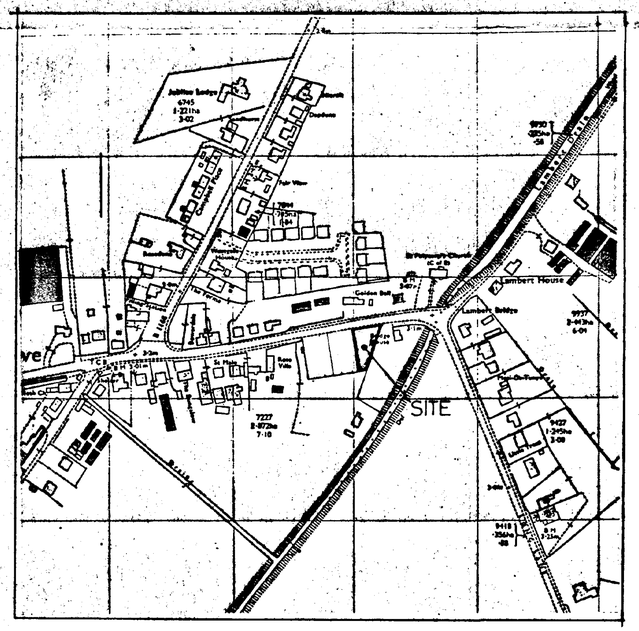
Connect foul water drains to 909 gallon capacity 'Klargester' type septic tank constructed in accord with LA requirements. The sub-irrigational drainage system to the septic tank is to be determined by percolation test in accord with the provisions of clause 13.3.2. of BS:6297, 1983. The applicant is responsible for carrying out the tests and the minimum requirement is 30 metres of sub-irrigational drainage or such length as may be determined by the test, whichever is the greater. The Council recommend that septic tanks, cesspools and settlement tanks be sited at a minimum distance of 12 metres (40 feet) from dwellings. Applicants are further advised that during times of inclement weather, the ground water level rises accordingly. It is essential that drainage falls to the septic tank are kept to the minimum, say 1 in 70, and the tank particularly the kettle type, is modified by reducing its neck length by cutting to ensure that both inlet and outlet are maintained above ground water level. Applicants are reminded that the consent of National Rivers Authority must be sought under the provisions of Schedule 12 of the Water Act 1989 for permission to discharge sewage effluent into the land. National Rivers Authority do not permit septic tank soakaway systems to be situated within 10 metres of any watercourse or to discharge effluent directly or indirectly into an aquifer.

SHOULD THE RESULTS OF THE PERCOLATION TEST PROVE TO BE UNSATISFACTORY FOR SEPTIC TANK DRAINAGE DUE TO IMPERVIOUS SOIL CONDITIONS SUCH AS CLAY, THEN A CESSPOOL OF 18,000 LITRES, (4000 GALLONS) CAPACITY, OR MINI-PROPOGED TREATMENT PLANT MUST BE USED.



SITE LAYOUT.
SCALE : 1/500.

DWELLING TYPES, PLOT DELINEATION & LANDSCAPING INDICATIVE ONLY TO ADJOINING LAND.



LOCATION PLAN.
SCALE : 1/2500.

SOUTH HOLLAND D.C.
PLAN DEPT.
27 MAR 1995
REF. H09/0017/95

DETERMINATION PLAN

B. 20.3.95. Indicative Layout of Dwellings added.
A. 27.1.95. Revision due to Colours / Boundary

G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
RESIDENTIAL DEVELOPMENT.
HOLBEACH DROVE.

CLIENT:
FENBANK BUILDERS.
ROSE LODGE.
STOCKWELL GATE.
WHAPLODE.

SCALES:	DATE:
AS INDICATED.	DEC 1994.
G.R.MERCHANT.	DRAWING No.: FB-HD.1B.

REVISIONS:
A.B.

AMENDED PLAN
Ref.

DO NOT SCALE FROM THIS DRAWING.

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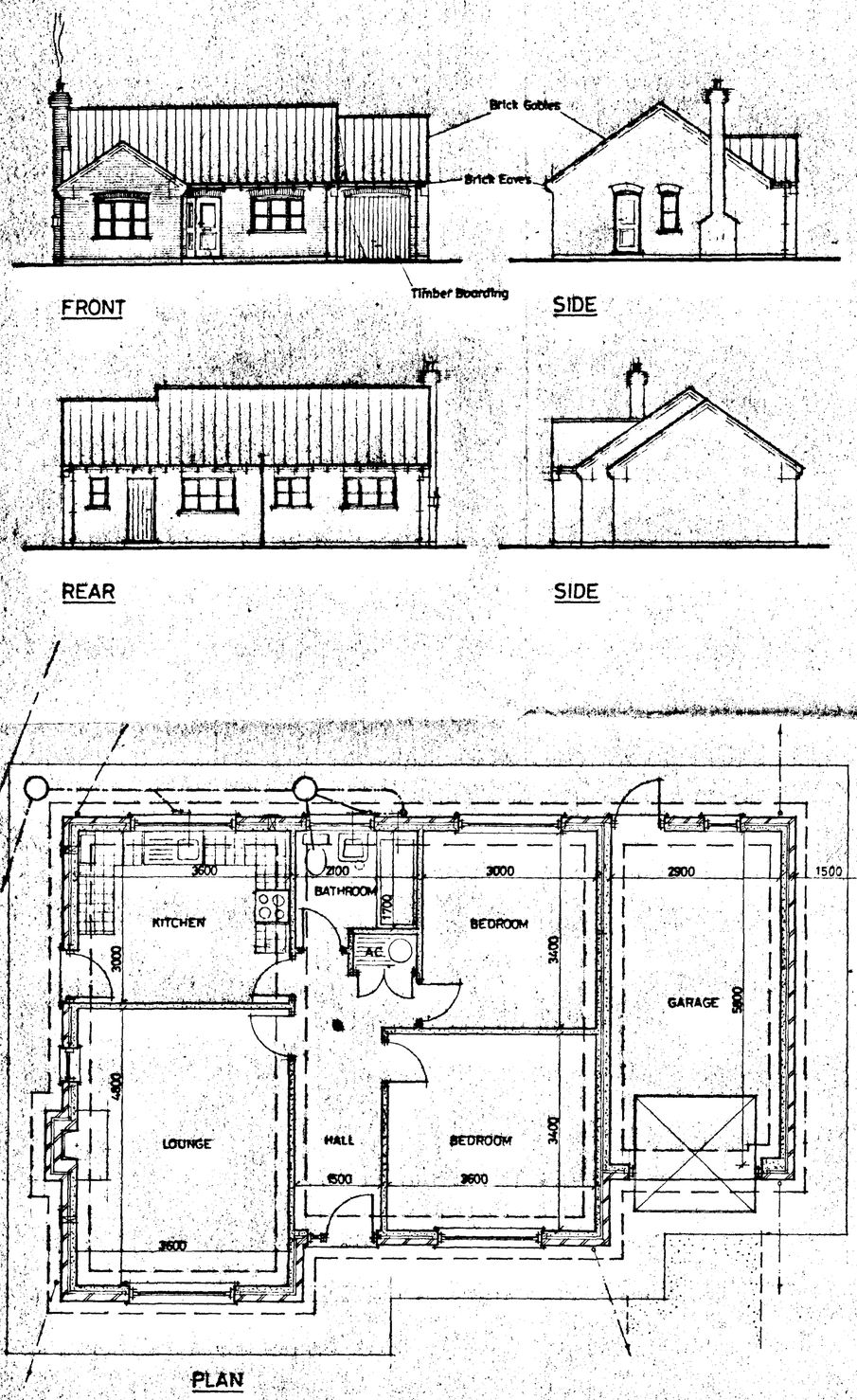
The General Contractor is to check all dimensions on site and report discrepancies to the Architect.

All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.

SUMMIT

0946-1194T



DETERMINED PLAN

SOUTH HOLLAND D.C.
PLAN DEPT.
01 FEB 1995

APPROVED PLAN

Ref.

A. 27.1.95. BRICKWORK DETAILING.

G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:

BUNGALOW & GARAGE
HOLBEACH DROVE.

CLIENT:

FENBANK BUILDERS
ROSE LODGE
STOCKWELL GATE
WHAPLODE

SCALES:	DATE:
1/50 1/100	DEC 1994
G.R. MERCHANT.	DRAWING No.: FB-HD. 1/1 A

REVISIONS: