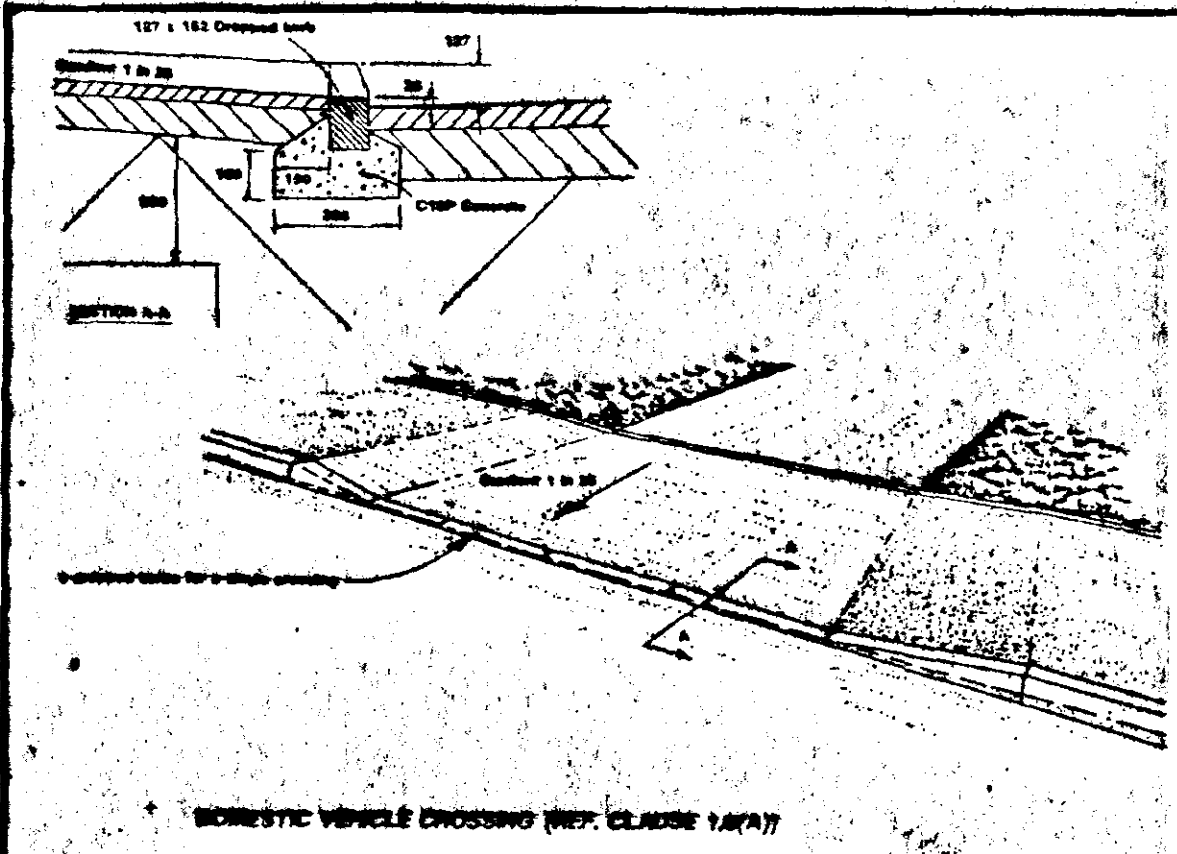
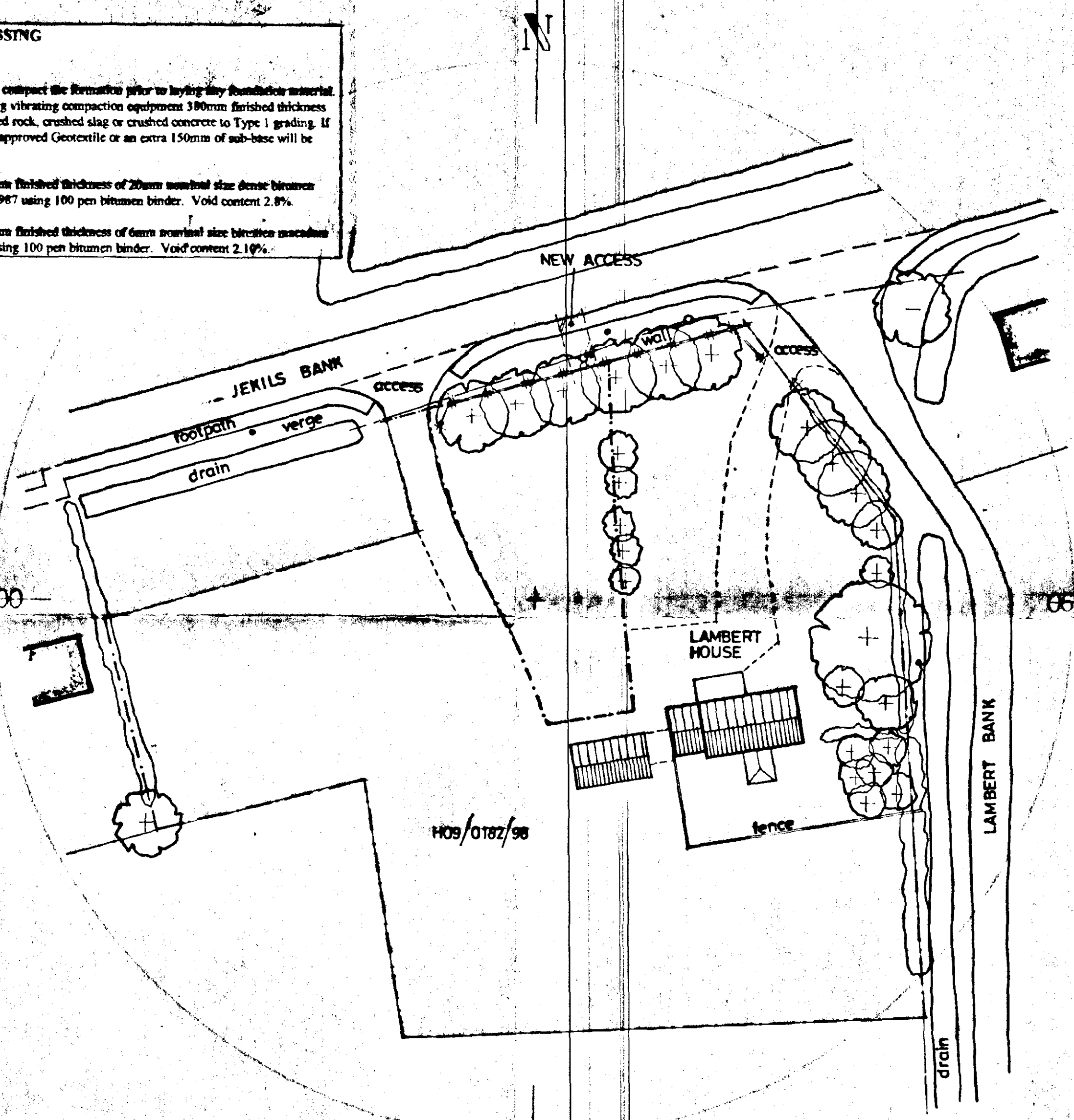


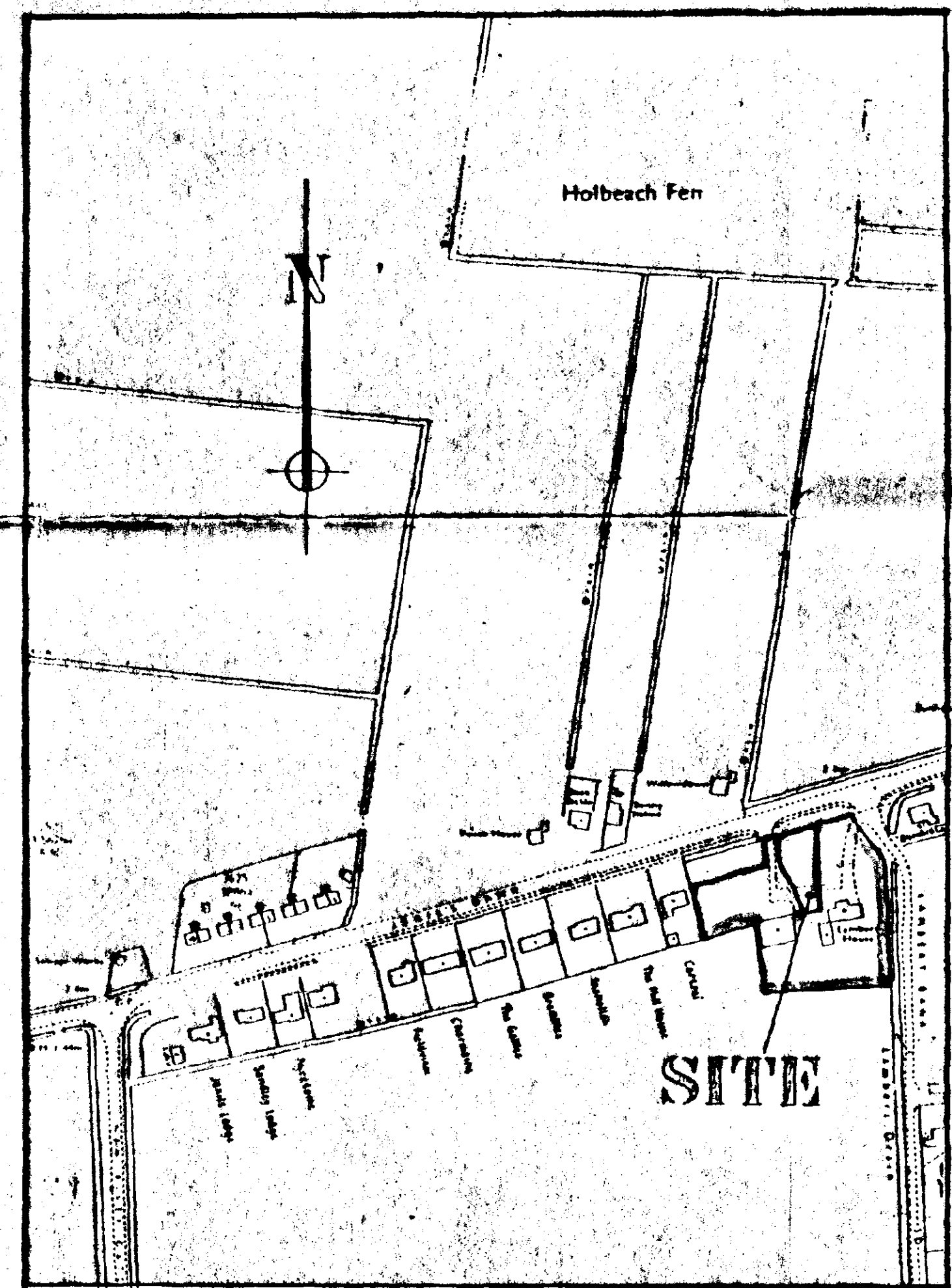


DOMESTIC VEHICLE CROSSING
(Flexible Construction)

- Excavate for as necessary and compact the formation prior to laying any foundation material. Provide, lay and compact using vibrating compaction equipment 300mm finished thickness of non-frost susceptible crushed rock, crushed slag or crushed concrete to Type 1 grading. If CBR values are below 2% an approved Geotextile or an extra 150mm of sub-base will be required.
- Provide, lay and compact 50mm finished thickness of 20mm nominal size dense bitumen macadam basecourse to BS: 4987 using 100 pen bitumen binder. Void content 2.8%.
- Provide, lay and compact 25mm finished thickness of 6mm nominal size bitumen macadam wearing course to BS: 4987 using 100 pen bitumen binder. Void content 2.10%.



SITE PLAN
1 : 500



LOCATION PLAN
1 : 2500

SEPTIC TANK
Connect foul water drains to 800 gallon capacity 'Klargester' type septic tank constructed in accordance with LA requirements. The sub-irrigational drainage system to the septic tank is to be determined by percolation test in accordance with the provisions of clause 15.3.2 of BS:6297, 1983. The applicant is responsible for carrying out the tests and the minimum requirement is 90m² 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 80, and the tank particularly the bottle type, is modified by reducing its neck length by cutting to ensure that both inlet and outlet are maintained above ground water level. Environment Agency 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 12,000 LITRES (4000 GALLONS) CAPACITY, OR MINI-PACKAGED TREATMENT PLANT MUST BE USED.

SUPERSEDED

SOUTH HOLLAND DC
HOUSING & PLANNING
15 NOV 1999
Ref: 115879

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

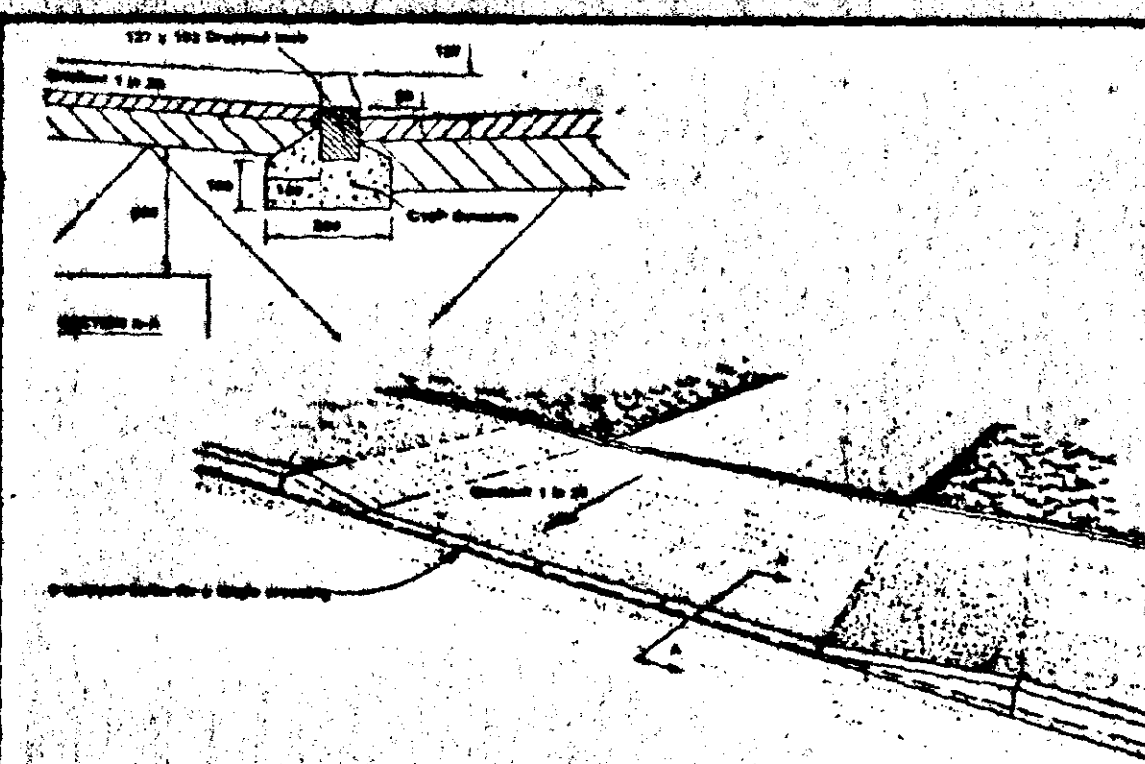
PROJECT:
**RESIDENTIAL DEVELOPMENT
LAMBERT HOUSE
JERIL'S BANK
HOLBEACH ST JOHNS**

CLIENT:
MR & MRS R. GALE

SCALES: **AS INDICATED** DATE: **NOV 1999**

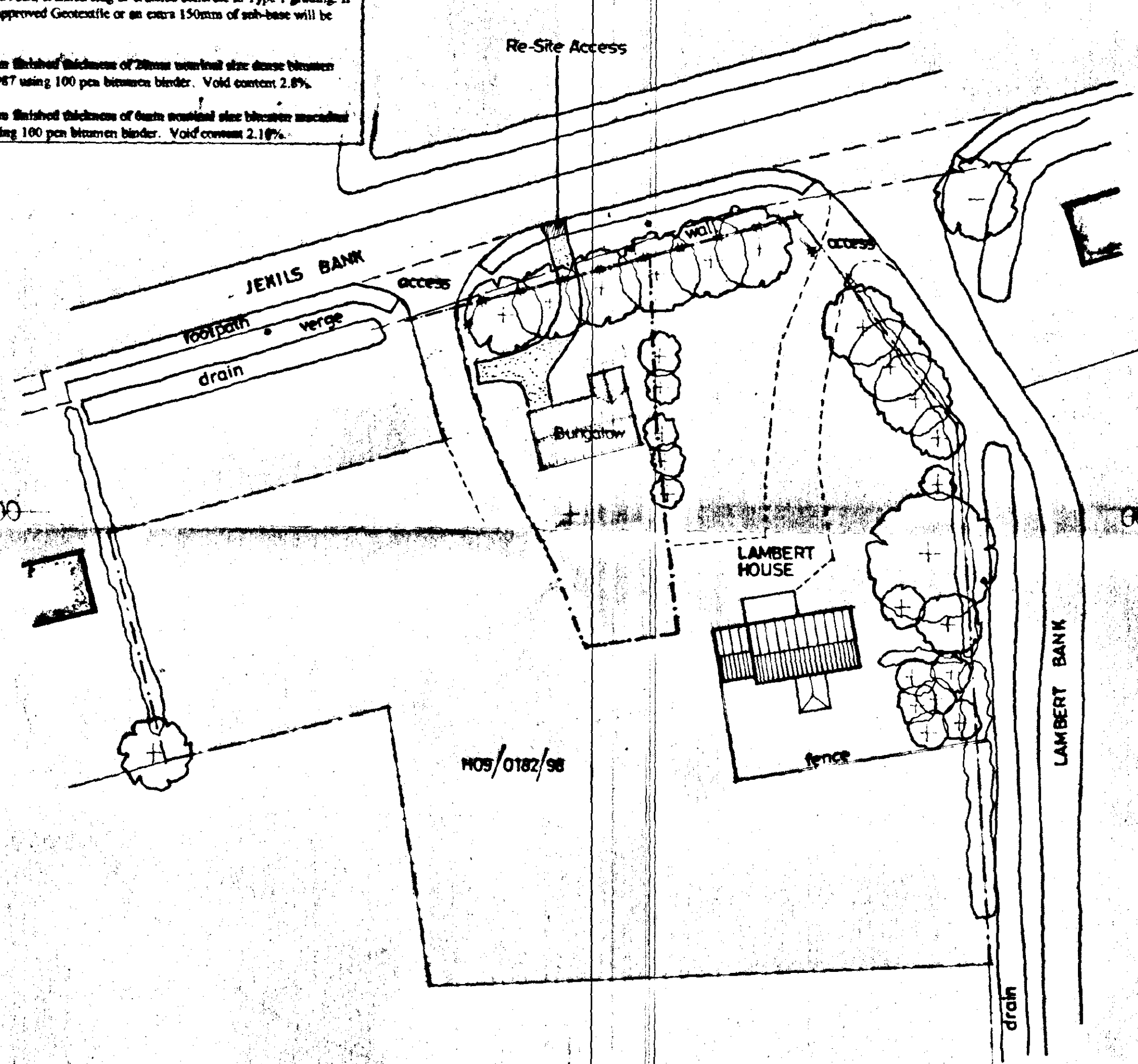
REVISIONS: **G.R. MERCHANT** DRAWING No: **HC.05**

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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.



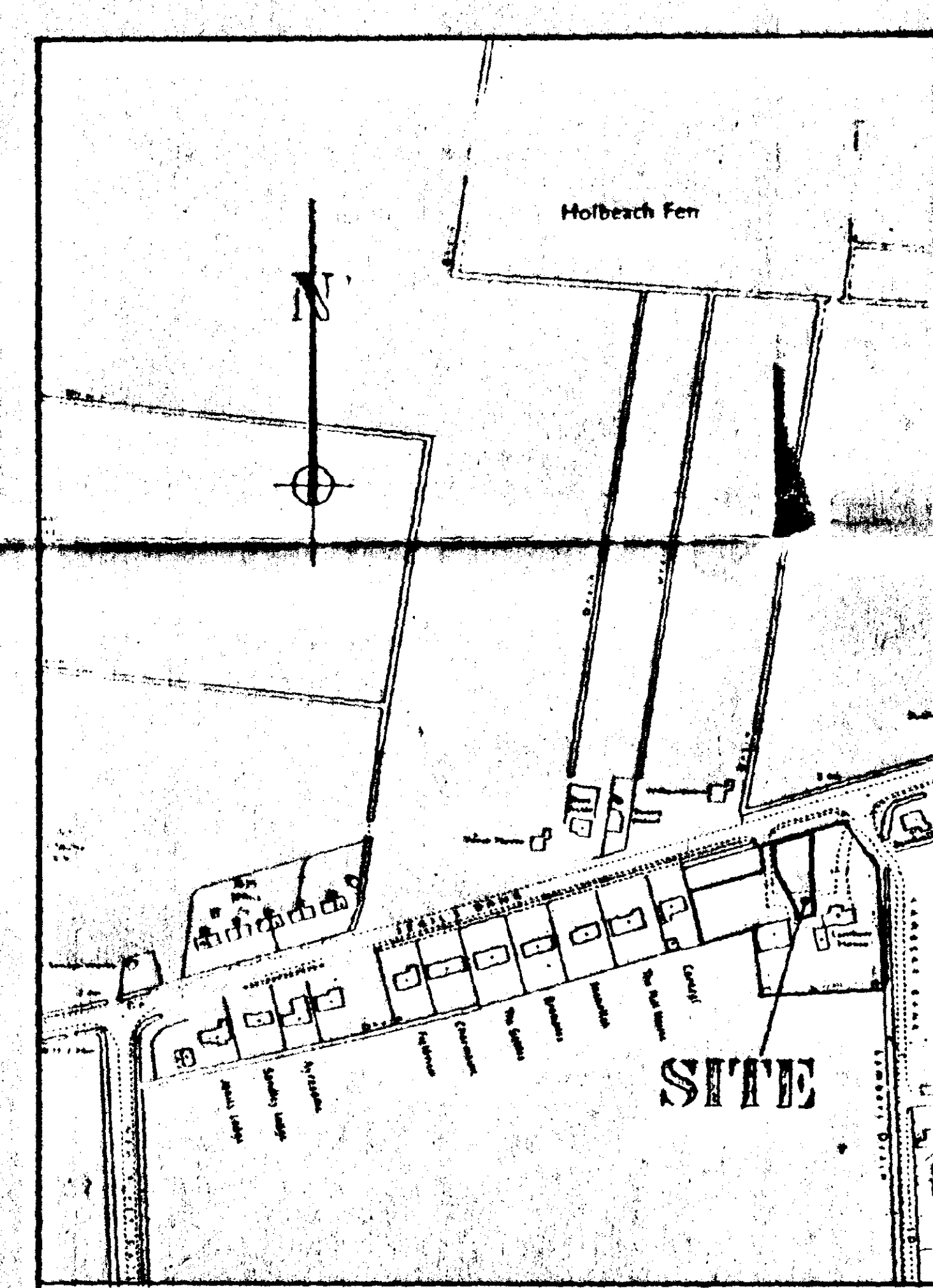
DOMESTIC VEHICLE CROSSING
(Flexible Construction)

1. Excavate for as necessary and compact the sub-base prior to laying any foundation material. Provide, lay and compact using vibrating compaction equipment 300mm finished thickness of non-frost susceptible crushed rock, crushed slag or crushed concrete to Type 1 grading. If CBR values are below 2% an approved Geotextile or an extra 150mm of sub-base will be required.
2. Provide, lay and compact 300mm finished thickness of 20mm nominal size dense bitumen macadam basecourse to BS: 4967 using 100 pcn bitumen binder. Void content 2.8%.
3. Provide, lay and compact 20mm finished thickness of 20mm nominal size dense bitumen macadam wearing course to BS: 4967 using 100 pcn bitumen binder. Void content 2.1%.



SITE PLAN
1 : 500

EUNGALOW DESIGN SHOWN
INDICATIVE ONLY



LOCATION PLAN
1 : 2500

SEPTIC TANK
Connect final water drain to 800 gallon capacity 'Klargester' type septic tank constructed in accordance with LA requirements. The sub-irrigational drainage system to the septic tank is to be determined by percolation test in accordance with the provisions of clause 15.3.2 of BS:6297, 1983. The applicant is responsible for carrying out the tests and the minimum requirement is 30m² 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 80, and the tank particularly the bottle type, is modified by reducing its neck length by cutting to ensure that both inlet and outlet are maintained above ground water level. Environment Agency 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-PACKAGED TREATMENT PLANT MUST BE USED.

AMENDED PLAN	
Ref. A1	
SOUTH HOLLAND 173 HOUSING & PLANNING - 3 AUG 2000 1158/99	
B. 3.6.00. Re-Site Access A11.00. 4/10/00. 4/10/00. 4/10/00. 4/10/00.	
G. R. MERCHANT LENG AMICE, FIWO, ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT TEL: HOLBEACH (01408) 490800	
PROJECT: RESIDENTIAL DEVELOPMENT LAMBERT HOUSE JERIL'S BANK HOLBEACH ST JOHN'S	
CLIENT: MR & MRS R. GALE	
SCALES: AS INDICATED	DATE: NOV 1999
G. R. MERCHANT	DRAWING No.: EGM 2
REVISIONS:	

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