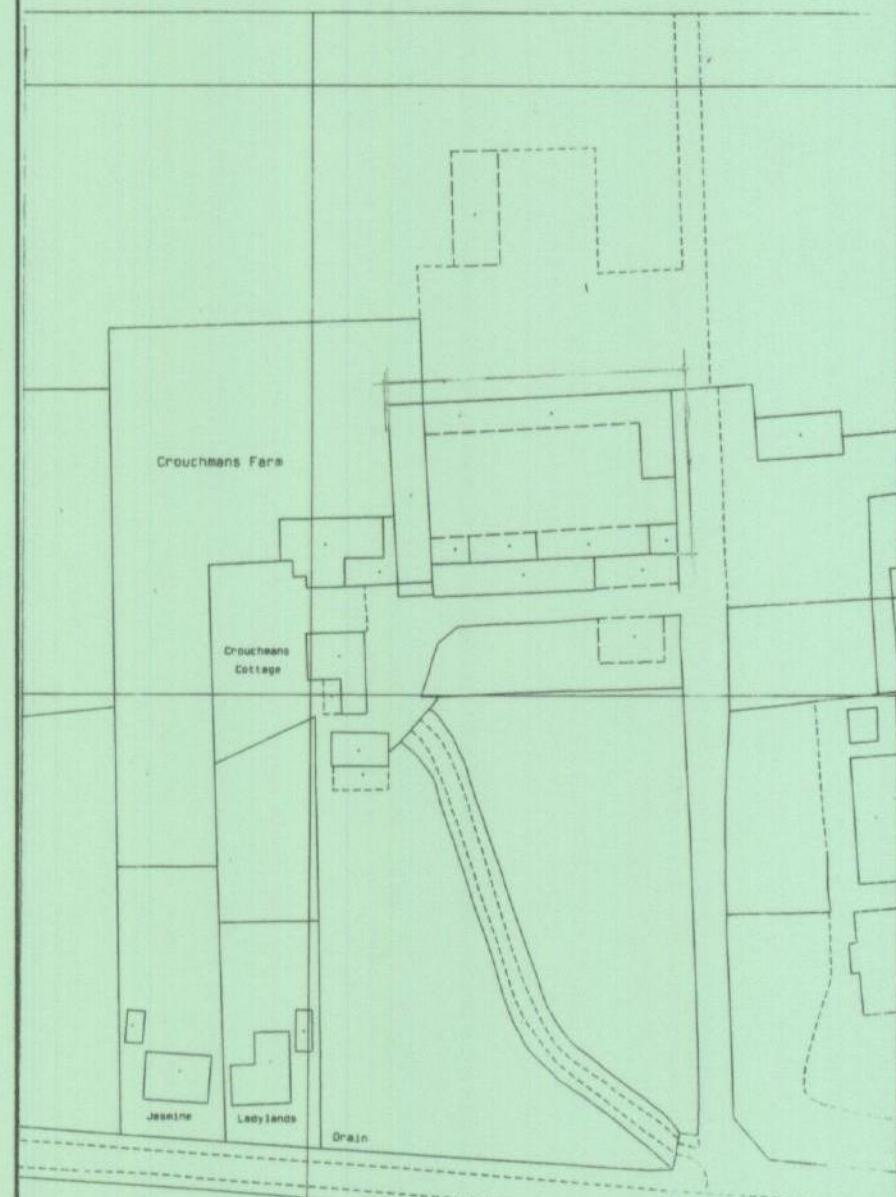
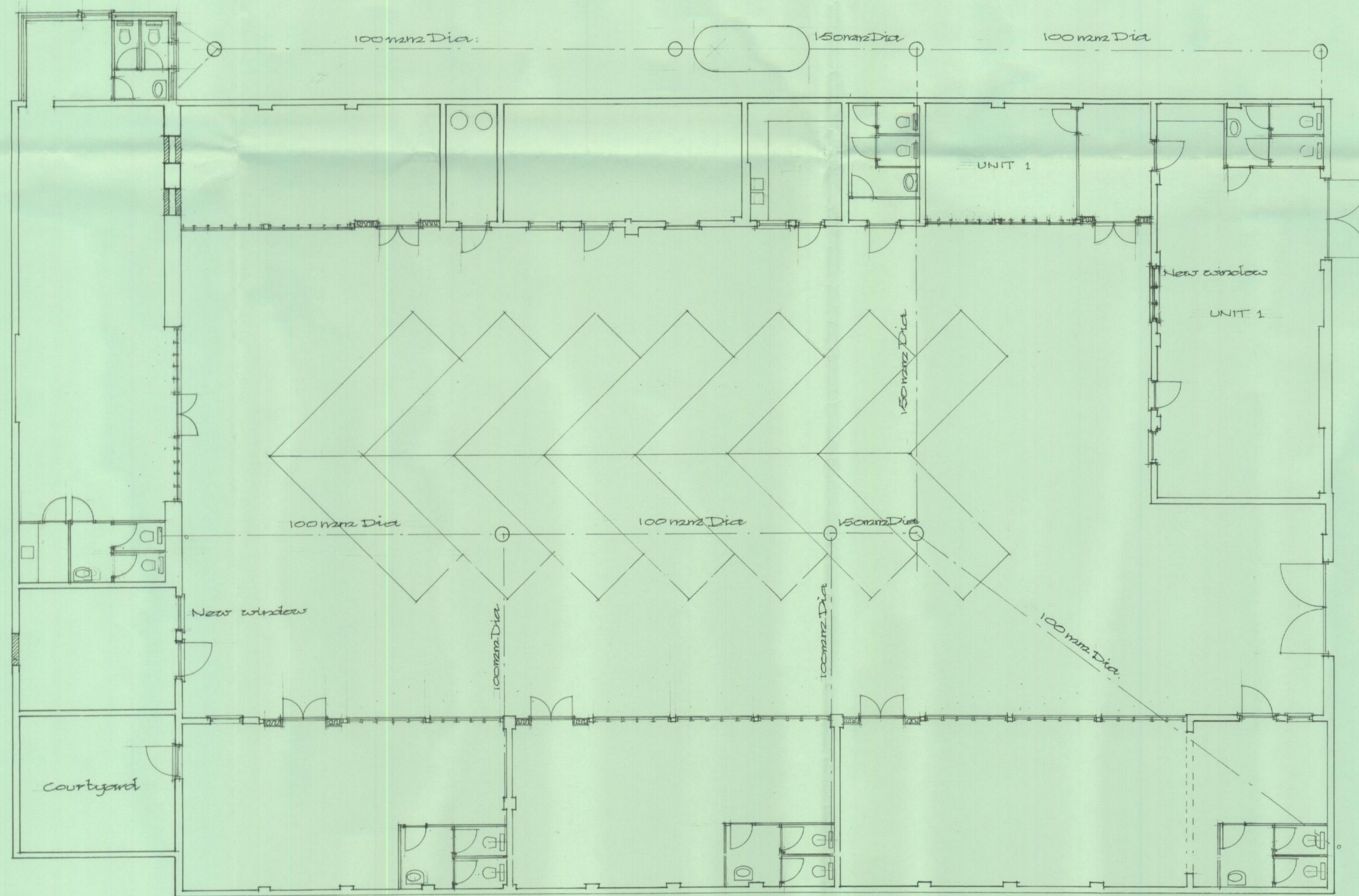


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LOCATION 1:1250



PLAN

Drainage:-

Drainpipes are to be flexibly jointed stoneware.

Drainpipes under paved areas are to be bedded on and surrounded with concrete (1:3:6 - 30mm aggregate) not less than 150mm thick.

Drainpipes beneath soft areas are to be bedded on and surrounded with pea shingle not less than 150mm thick.

Drainpipes passing under or through foundations are to be wrapped with glassfibre quilt 200mm thick before surrounding with concrete.

Client: Mr. D. ALFORD

Title: PROPOSED BUSINESS
CENTRE @ THE YARD,
CROUCHMANS LANE,
GREAT WAKERING, ESSEX.

Scale: 1:100

Date: June 2002

Drp. No. 1608/002

BARKERS
Chartered Building Surveyors

Allerford House
301-305 Lay Street
Ilford
Essex IG1 4BN

Telephone: 0181 514 4991
Fax: 0181 514 5115

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Mechanical ventilation:- Utility rooms, bathrooms and kitchens are to be provided with mechanical extract fans controlled by integral humidstat and with manual override and isolator to the following performance:-
Bathroom / toilet: 15 litres/second with 15 minute overrun.
Kitchen: 60 litres/second

Electrical installation:- To comply with current IEE regulations. Switches and socket outlets to be fixed between 450mm and 1200mm above floor level.

Smoke Detectors:- A mains operated smoke detector with battery backup is to be fitted in the internal hallway.

Plumbing:- Supply pipes are to be of copper and wastes Upvc. All new wastes are to be laid to suitable falls and have rodding access eyes at the end of each run and at changes of direction. Waste pipes to basin are to be 32mm dia. , baths, showers and sinks are to be 40mm dia. With 76mm deep anti-syphon traps. WC pan wastes are to be 100mm dia with a 50mm seal. Soil and vent oies are to be 100mm dia. Terminating not less than 900mm above any openable window within 3.00 metres of the stack. Stub stacks are to be fitted with air admittance valves. All pipework is to comply with BS 5572:1978. Gutters are to be 100mm dia: discharging into 63mm dia: downpipes.

Client: **Mr. T. FLATTS**

Title: **PROPOSED INTERNAL
ALTERATIONS at:-
UNIT 1, CROUCHMAN FARM
WAKERING, ESSEX.**

Scale: **1:50**

Date: **June 2005**

Dwg. No. **1732/001**

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