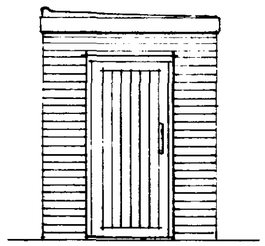
SEPTIC TANK
Connect foul water drains to 'Klargester' type septic tank of required rating (see Manufacturer's specification) constructed in accordance with local authority requirements. The sub-irrigational drainage system to the septic tank is to be determined by percolation test in accord with the provisions of Clause 14.3.2 of British Standard 6297:1983. The applicant is responsible for carrying out the tests and the results should be deposited with the application.

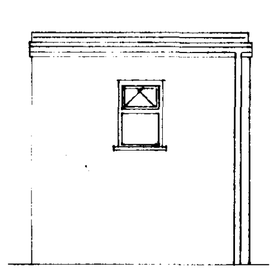
The council recommend that septic tanks, cesspools and settlement tanks be sited a minimum distance of 12 metres from dwellings. Applicants are further advised that during times of inclement weather the ground water level rises accordingly and it is essential that drainage falls to the septic tank are kept to the minimum, say 1 in 70, and the tank, particularly the bottle type is modified by cutting to ensure that both inlet and outlet are maintained above ground water level. Applicants are reminded that the consent of the 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 sited within 10 metres of any ditch, pond or watercourse or within 50 metres of any well or borehole.

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 (4,000 gallons) CAPACITY MUST BE USED.

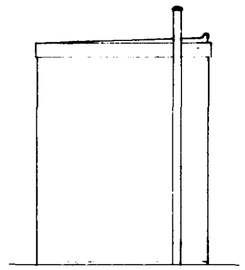
TOTAL LENGTH OF LAND DRAINS TO BE 64m.



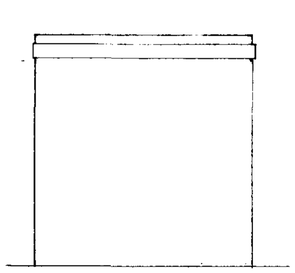
FRONT



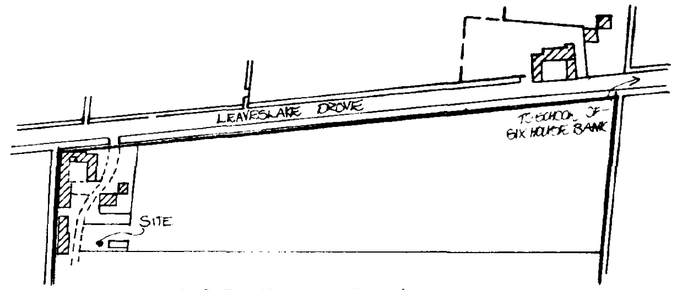
SIDE



REAR



SIDE



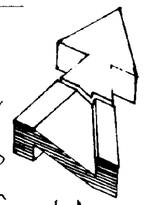
LOCATION PLAN

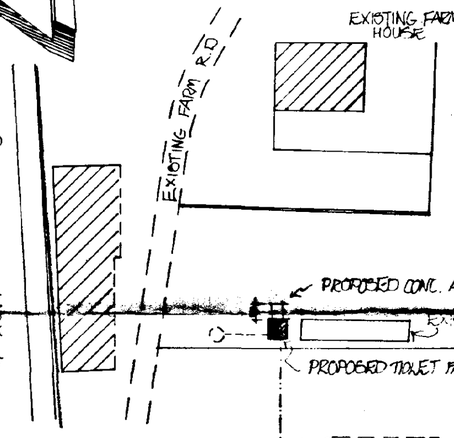
CEILING: PROVIDE 12.5mm GYPROC DUPLEX PLASTERBOARD + 5mm SKIM OR ARTEX FINISH.
WALLING: 280mm CAVITY WALLS TO CONSIST OF 100mm FACE BRICKWORK, 60mm CAVITY, FILLED WITH CROWN DRITHERM FULL FILL TO BBA NO. 86/1678 100mm INTERNAL SKIM OF TARMAC HEMELITE SOLID INSULATION BLOCKS. CAVITY WALLS TIED TOGETHER USING GALVANISED IRON OR PLASTIC TWIST TIES SPACED 900mm HORIZONTALLY AND 450mm VERTICALLY TO COMPLY WITH B.S. 1243: 1978. ALL INTERNAL WALLS TO RECIEVE 100mm SAND/CEMENT RENDER + SKIM FINISH. TO UNLOSED CAVITIES PROVIDE PROPRIETARY INSULATED D.P.C.

GROUND FLOOR CONSTRUCTION: 50mm SAND/CEMENT ON 100mm ST3 CONCRETE OVER STE ON 1200 GAUGE POLYTHENE DPM ON 150mm WELL BLINDED AND COMPACTED HARDCORE.

FOUNDATIONS: UNDER CAVITY WALLS PROVIDE 700×225 STRIP FOUNDATIONS IN ST3 CONCRETE. TAKE DOWN TO AN APPROVED FIRMBASE SUBJECT TO LOCAL AUTHORITY SPECIFICATIONS.
RAINWATER GOODS: PVC 112mm HALF ROUND GUTTER AND 68mm Ø DOWNPIPE.
CONCRETE APRON: 75mm ST3 CONCRETE ON 100mm WELL COMPACTED HARDCORE.

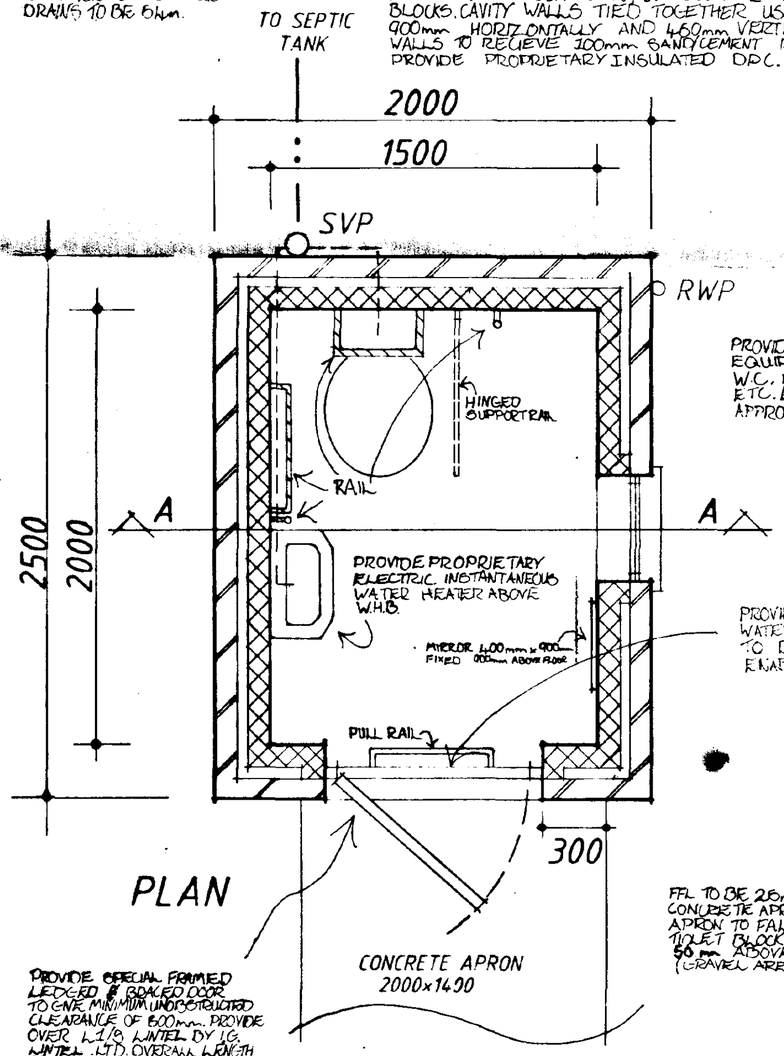
FLATROOF CONSTRUCTION: 2-7mm WHITE SPAR CHIPPINGS BEDDED ON BITUMEN ON 3 NO. LAYERS BUILT UP FELT (1ST LAYER ASBESTOS BASED) ON 60mm PURLDECK INSULATION BOARDS BY MESSRS COOLAG PURLBOARD LTD. 50mm TO 0 FIRRING SECURELY SPIKED TO 50×100 SC3 GRADE TIMBER JOISTS @ 400%. PROVIDE BEAM INFILL WHERE NECESSARY TO TAKE FASCIA. PROVIDE 30×5 MILD STEEL LATERAL RESTRAINT STRAPS TO JOISTS FIXED TO WALLS @ 1200mm %. FORM ALL NECESSARY FELT DRIPS INCLUDING TILTING FILLETS AND KEED FELT DRIPS CLEAR OF 26×200 PSE FASCIA BOARDING.





BLOCK PLAN

800 GALLON SEPTIC TANK & LAND DRAIN



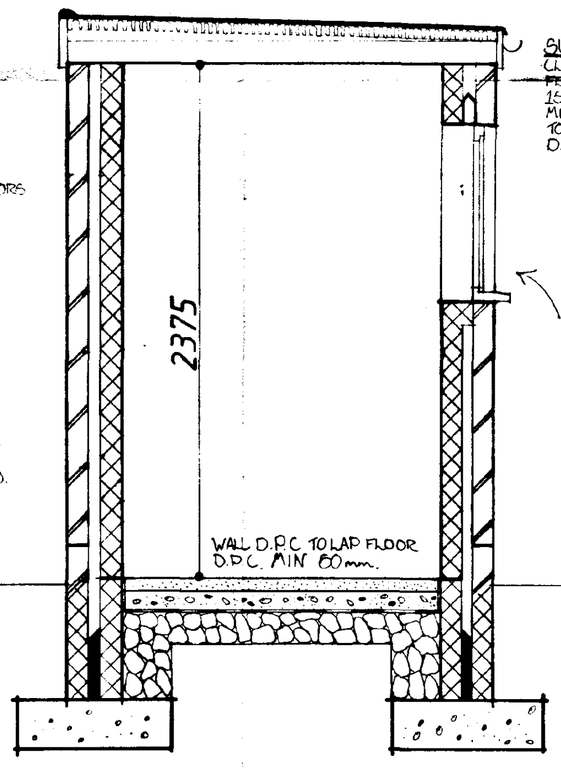
PLAN

PROVIDE SPECIAL FRAMED LEDGED & BRACED DOOR TO GIVE MINIMUM UNOBSTRUCTED CLEARANCE OF 800mm. PROVIDE OVER L1/8 LINTEL BY I.G. LINTEL LTD. OVERALL LENGTH 1350mm. DOOR TO BE IN SOFTWOOD OR SIMILAR DESIGN IN UPVC.

PROVIDE ALL NECESSARY EQUIPMENT FOR DISABLED W.C. i.e. GRAB RAILS, MIRRORS ETC. ALL IN ACCORDANCE WITH APPROVED DOCUMENT PART M.

PROVIDE PROPRIETARY WATER AND DRAUGHT SEAL TO BOTTOM OF DOOR TO ENABLE WHEELCHAIR ACCESS.

FFL TO BE 25mm ABOVE CONCRETE APRON. CONCRETE APRON TO FALL AWAY FROM TOILET BLOCK. APRON TO BE 50mm ABOVE GROUND LEVEL (GRAVEL AREA).



SECTION A-A

SUB-STRUCTURE WALLING: 100 CLASS A DENSE CONC. 3.0OS.DT. ~~FELT P.P.C TO EXTERNAL WALLS~~ 150 ABOVE GROUND NEVEL. WEAK MIX INFILL TO BASE OF CAVITIES TO TERMINATE 225 BELOW LOWEST D.P.C LEVEL.

PROVIDE 500mm WIDE x 800mm DEEP WINDOW TO STYLE SHOWN. PROVIDE OVER L1/8 LINTER BY I.G LINTEL LTD OVERALL LENGTH 900mm.

SOUTH HOLLAND D.C.
PLAN DEPT.
22 SEP 1994
REF 0911/94

DESIGN

Status
CONSULTANTS IN ARCHITECTURE & PLANNING

DETERMINATION PLAN

FOUL WATER DRAINAGE: FOUL WATER DRAINS TO BE 100mm Ø PVC PIPES FLEXIBLE JOINTED TO FALL MINIMUM 1:80 BEDDED IN 150mm PEA GRAVEL. 100mm Ø SVP TO EXTEND 900mm ABOVE WINDOW HEAD AND TO TERMINATE IN BALLOON FINIAL. SVP TO BE FITTED WITH 75mm DEEP SEALED TRAP WITH RODDING EYE ACCESS AT EVERY DIRECTION CHANGE. ALL ABOVE GROUND DRAINAGE TO B.S. 5572. ALL UNDERGROUND DRAINAGE TO BS 8301.

SURFACE WATER DRAINAGE: 100mm PVC PIPES FLEXIBLE JOINTED TO FALL 1:70 BEDDED IN 150mm PEA GRAVEL. PIPES TO DISCHARGE INTO 1200mm Ø BRICK RUBBLE FILLED SOAKAWAY SITUATED 6000mm FROM TOILET BLOCK OR ANY BUILDING.

PROTECTION TO PIPES: IF PIPES ARE NOT UNDER A ROAD AND HAVE LESS THAN 600mm COVER, CONCRETE PAVING SLABS SHOULD BE LAID ABOVE PIPES ON MINIMUM 75mm PEA GRAVEL.

PROPOSED UNISEX DISABLED W.C. TOILET BLOCK AT LEAVESLAKE DROVE, WEST PINCHBECK for

MRS. P LEVERTON

Scales- 1:20 1:50 1:100 1:2500
Date Sep 94
Drawn- TC
Drg no-
771793/1

Status House, 4 Princes Street, Holbeach, Lincs. PE12 7BB
Tel: 01406 424343 Fax: 01406 490702

THIS DRAWING TO BE READ IN CONJUNCTION WITH PERCOLATION TEST.