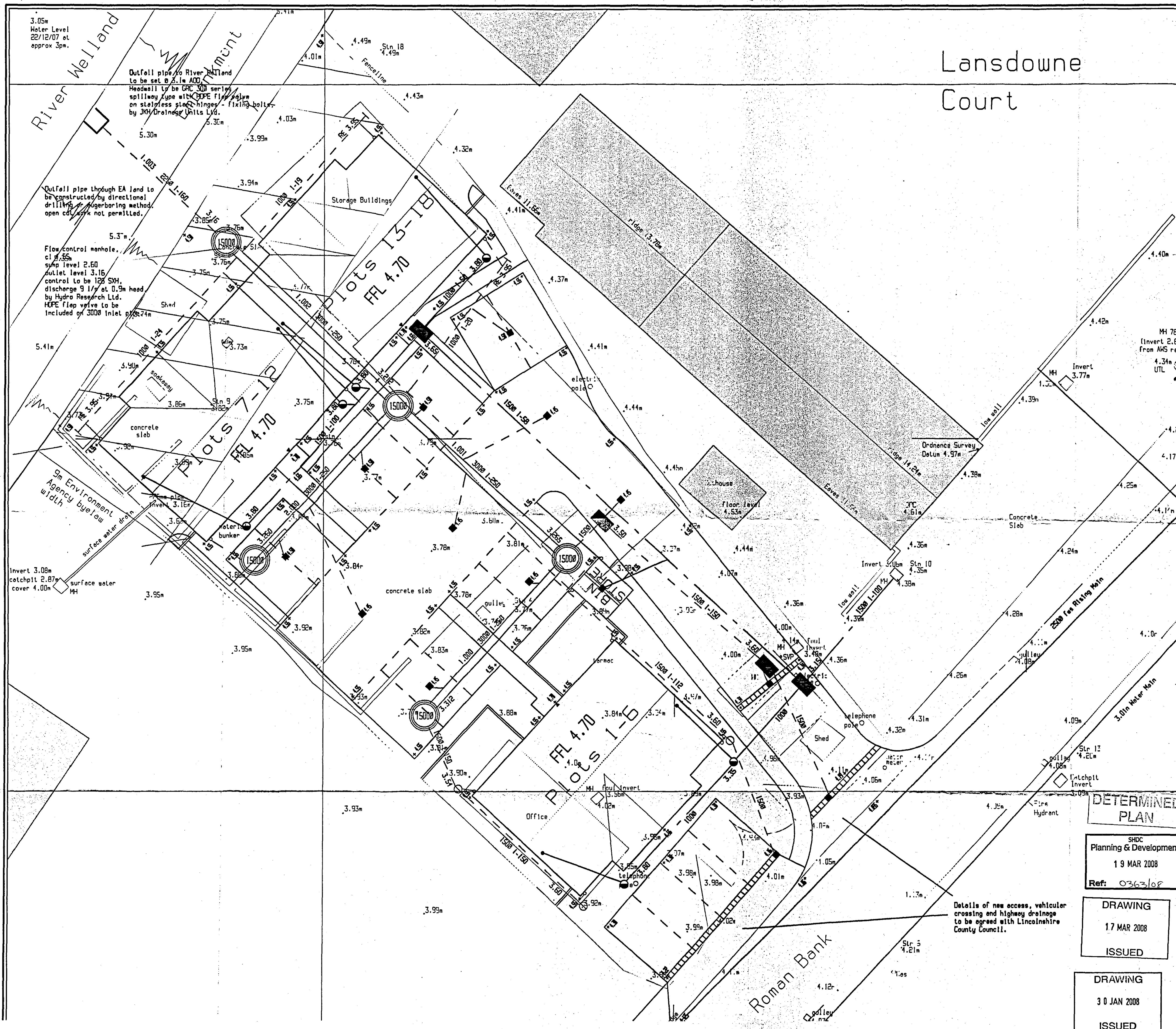




Lansdowne
Court

DRAINAGE NOTES

All works to comply with Building Regulations 2000

Approved Document A, 2002 Edition

Private drains must be installed to suitable survey to be closer to pipes.

Manuring private drains to be 15mm dia. B.V.T.C. or 15mm cloague unless stated.

Private sewers serving more than 10 dwellings to be 150mm dia

All pipe chutes and fittings to be installed, tested and certified to conform with the manufacturers instructions.

Private drains and sewers shall pass adjacent to building foundations to be constructed in accordance with Part A.1.1. of the Building Regulations.

All private drains to incorporate preformed inspection and cleanout access chambers where possible.

Traditional chambers provided to be constructed using precast concrete sections with 25mm concrete surround.

Depth in T.S.	No. chamber sets (internal)
1.5m or less	250mm x 150mm or 225mm dia
6.5m or less	425mm x 425mm
1.5m or less	600 x 450mm
1.5m or less	225mm x 450mm or 225mm dia.
Over 1.5m	225mm x 150mm or 225mm dia.

Where chamber sets are installed directly to surface water drains use 600/150mm chambers, suitable to allow for rodding.

Portions of gull pipes shown in groups drives are marked only and may be adjusted as fits.

All drains to the vicinity of proposed trench to be constructed in accordance with the requirements of current B.A.S.C. standards.

All back inlet gullies to be roddable.

APPROXIMATE DRAINAGE LAYOUT

Existing foul water main	=====	=====
Existing surface water main	=====	=====
Proposed foul water main	=====	(to be adopted)
Proposed surface water main	=====	(to be adopted)
Proposed soakaway	=====	(to adopted main)
Proposed trapped road gully	=====	(150mm inlet)

APPROXIMATE DRAINAGE LAYOUT

Proposed foul water drain	=====	=====
Proposed surface water drain	=====	=====
Proposed inspection chamber (dovetail)	=====	=====
Proposed preformed inspection chamber (depth 1.5m/1.2m or less)	=====	=====
Proposed preformed inspection chamber (depth 225mm or less)	=====	=====
Proposed cleanout access chamber	=====	(usually preformed 225mm or 225mm dia)
Proposed rodding up	=====	=====
Proposed chamber lower level	=====	=====
Proposed trapped gully to drain	=====	=====
Proposed slab level	=====	=====
Proposed rubble bedding with 300 VENTIS	=====	=====
Target levels to new paths	=====	=====

100mm 150mm 200mm 225mm 300mm 450mm 600mm 900mm 1200mm 1500mm 1800mm 2100mm 2400mm 2700mm 3000mm 3300mm 3600mm 3900mm 4200mm 4500mm 4800mm 5100mm 5400mm 5700mm 6000mm 6300mm 6600mm 6900mm 7200mm 7500mm 7800mm 8100mm 8400mm 8700mm 9000mm 9300mm 9600mm 9900mm 10200mm 10500mm 10800mm 11100mm 11400mm 11700mm 12000mm 12300mm 12600mm 12900mm 13200mm 13500mm 13800mm 14100mm 14400mm 14700mm 15000mm 15300mm 15600mm 15900mm 16200mm 16500mm 16800mm 17100mm 17400mm 17700mm 18000mm 18300mm 18600mm 18900mm 19200mm 19500mm 19800mm 20100mm 20400mm 20700mm 21000mm 21300mm 21600mm 21900mm 22200mm 22500mm 22800mm 23100mm 23400mm 23700mm 24000mm 24300mm 24600mm 24900mm 25200mm 25500mm 25800mm 26100mm 26400mm 26700mm 27000mm 27300mm 27600mm 27900mm 28200mm 28500mm 28800mm 29100mm 29400mm 29700mm 30000mm 30300mm 30600mm 30900mm 31200mm 31500mm 31800mm 32100mm 32400mm 32700mm 33000mm 33300mm 33600mm 33900mm 34200mm 34500mm 34800mm 35100mm 35400mm 35700mm 36000mm 36300mm 36600mm 36900mm 37200mm 37500mm 37800mm 38100mm 38400mm 38700mm 39000mm 39300mm 39600mm 39900mm 40200mm 40500mm 40800mm 41100mm 41400mm 41700mm 42000mm 42300mm 42600mm 42900mm 43200mm 43500mm 43800mm 44100mm 44400mm 44700mm 45000mm 45300mm 45600mm 45900mm 46200mm 46500mm 46800mm 47100mm 47400mm 47700mm 48000mm 48300mm 48600mm 48900mm 49200mm 49500mm 49800mm 50100mm 50400mm 50700mm 51000mm 51300mm 51600mm 51900mm 52200mm 52500mm 52800mm 53100mm 53400mm 53700mm 54000mm 54300mm 54600mm 54900mm 55200mm 55500mm 55800mm 56100mm 56400mm 56700mm 57000mm 57300mm 57600mm 57900mm 58200mm 58500mm 58800mm 59100mm 59400mm 59700mm 60000mm 60300mm 60600mm 60900mm 61200mm 61500mm 61800mm 62100mm 62400mm 62700mm 63000mm 63300mm 63600mm 63900mm 64200mm 64500mm 64800mm 65100mm 65400mm 65700mm 66000mm 66300mm 66600mm 66900mm 67200mm 67500mm 67800mm 68100mm 68400mm 68700mm 69000mm 69300mm 69600mm 69900mm 70200mm 70500mm 70800mm 71100mm 71400mm 71700mm 72000mm 72300mm 72600mm 72900mm 73200mm 73500mm 73800mm 74100mm 74400mm 74700mm 75000mm 75300mm 75600mm 75900mm 76200mm 76500mm 76800mm 77100mm 77400mm 77700mm 78000mm 78300mm 78600mm 78900mm 79200mm 79500mm 79800mm 80100mm 80400mm 80700mm 81000mm 81300mm 81600mm 81900mm 82200mm 82500mm 82800mm 83100mm 83400mm 83700mm 84000mm 84300mm 84600mm 84900mm 85200mm 85500mm 85800mm 86100mm 86400mm 86700mm 87000mm 87300mm 87600mm 87900mm 88200mm 88500mm 88800mm 89100mm 89400mm 89700mm 90000mm 90300mm 90600mm 90900mm 91200mm 91500mm 91800mm 92100mm 9

All drains in vehicular areas with less than 1.2m cover and soft landscaped areas with less than 0.9m cover to have concrete protection.

SVP's to have a minimum vertical distance of 750mm from flow to invert of tail bend

[illegible]

Written dimensions to be taken. Do not scale off the
Any discrepancies, written or scaled, should be brought to t
attention of the engineer immediately.
This drawing is to be submitted with the relevant Bill
Quantities and Local Authority Specification.
CDM NOTES: The design has been undertaken so far as possible
risks to health and safety or to reduce and contr
effects of any remaining risks.
All relevant information identifying the unavoidab
has been passed to the planning supervisor for inc
the Health & Safety plan.
The Health & Safety plan will be issued with the pla
superior with these drawings.

WORMALD, BURROWS PARTNER
Civil Engineering Consultants
12a & 14a Hitchin Street, Tel 01767
Biggleswade, Beds SG18 8AX, U.K. Fax

Project
Romon Bank,
Spelding, Lincolnshire.

Drawing Description
Private Drainage and Exterior
Levels Layout

Client	Drawing Number
Fieldvies Homes Ltd, PO Box 1160, Spelding, Irene, DC11 9BZ	E2033/1,
	Drawn By
	Scale

Architect	Date 2.1.08
Robert Doughty Consultancy, 32, High Street, Helpringham, Nr. Sleaford, Lin. LE17 9DA	Checked By
	Date

DETERMINED
PLAN

SHDC
Planning & Development
10 MAR 2000

Ref: 0363/08

DRAWING
17 MAR 2008
ISSUED

DRAWING
30 JAN 2008
ISSUED