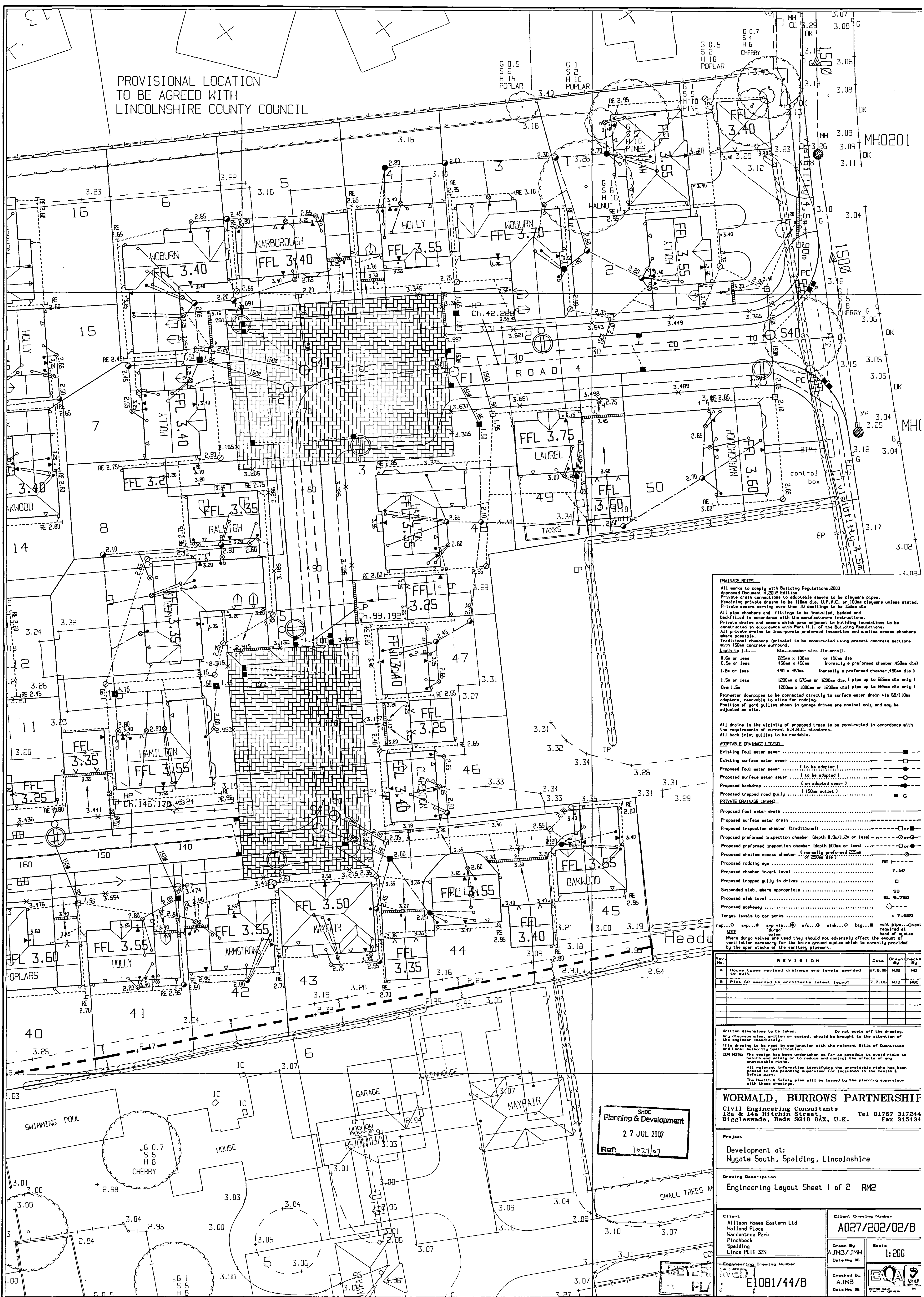


PROVISIONAL LOCATION
TO BE AGREED WITH
LINCOLNSHIRE COUNTY COUNCIL



DRAINAGE NOTES
All works to comply with Building Regulations 2000
Approved Document H 2002 Edition
Private drain connections to adoptable sewers to be clayware pipes.
Rising private drains to be 110mm dia. U.P.V.C. or 100mm clayware unless stated.
Private sewers serving more than 10 dwellings to be 150mm dia.
All pipe chambers and fittings to be installed, bedded and backfilled in accordance with the manufacturer's instructions.
Private drains and sewers which pass adjacent to building foundations to be constructed in accordance with Part H.1. of the Building Regulations.
All private drains to incorporate preformed inspection and shallow access chambers where possible.
Traditional chambers (grates) to be constructed using precast concrete sections with 150mm concrete surround.
Depth to 1.1m
Min. chamber size (internal)
0.6m or less 225mm x 100mm or 150mm dia.
0.9m or less 450mm x 450mm (normally a preformed chamber 450mm dia)
1.2m or less 450 x 450mm (normally a preformed chamber 450mm dia)
1.5m or less 1200mm x 675mm or 1200mm dia. (pipe up to 225mm dia only)
Over 1.5m 1200mm x 1000mm or 1200mm dia pipe up to 225mm dia only)
Rainwater downpipes to be connected directly to surface water drain via 68/110mm adaptor, removable to allow for rodding.
Position of yard gullies shown in garage drives are nominal only and may be adjusted on site.

All drains in the vicinity of proposed trees to be constructed in accordance with the requirements of current N.H.S.C. standards.
All back inlet gullies to be roddable.

ADOPTABLE DRAINAGE LEGEND

Existing foul water sewer	---
Existing surface water sewer	---
Proposed foul water sewer (to be adopted)	---
Proposed surface water sewer (to be adopted)	---
Proposed backdrop (on adopted sewer)	---
Proposed trapped road gully (150mm outlet)	---

PRIVATE DRAINAGE LEGEND

Proposed foul water drain	---
Proposed surface water drain	---
Proposed inspection chamber (traditional)	---
Proposed preformed inspection chamber (depth 0.9m/1.2m or less)	---
Proposed preformed inspection chamber (depth 600mm or less)	---
Proposed shallow access chamber (normally preformed 225mm or 250mm dia)	---
Proposed rodding eye	---
Proposed chamber invert level	7.50
Proposed trapped gully in drives	---
Suspended slab, where appropriate	SS
Proposed slab level	SL 0.750
Proposed soakaway	---
Target levels to car parks	7.680

rep...O exp...O exp vls...O m/c...O sink...O big... vent pipe...O vent required at
"durg" valve
NOTE: Where durg valves are used they should not adversely affect the amount of ventilation necessary for the below ground system which is normally provided by the open stacks of the sanitary pipework.

Rev. No.	REVISION	Date	Drawn	Checked	By
A	House types revised drainage and levels amended	27.06.06	NJB	MD	
B	Plot 50 amended to architects latest layout	7.7.06	NJB	HSC	

Written dimensions to be taken. Do not scale off the drawing.
Any discrepancies, written or scaled, should be brought to the attention of the engineer immediately.
This drawing to be read in conjunction with the relevant Bill of Materials and Local Authority Specification.
CON NOTE: The design has been undertaken as far as possible to avoid risks to health and safety or to reduce and control the effects of any unavoidable risks.
All relevant information identifying the unavoidable risks has been included in the Health & Safety plan.
The Health & Safety plan will be issued by the planning supervisor with these drawings.

WORMALD, BURROWS PARTNERSHIP
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Bingley, Wetherby, West Yorkshire LS18 8AX, U.K.
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Project
Development at:
Nygate South, Spalding, Lincolnshire

Drawing Description
Engineering Layout Sheet 1 of 2 RM2

Client Allison Homes Eastern Ltd Holland Place Wardtree Park Pinchbeck Spalding Lincoln PE11 3ZN	Client Drawing Number A027/202/02/B
Drawn By AJMB/JMW Date May 05	Scale 1:200
Checked By AJMB Date May 05	Engineering Drawing Number E1081/44/B