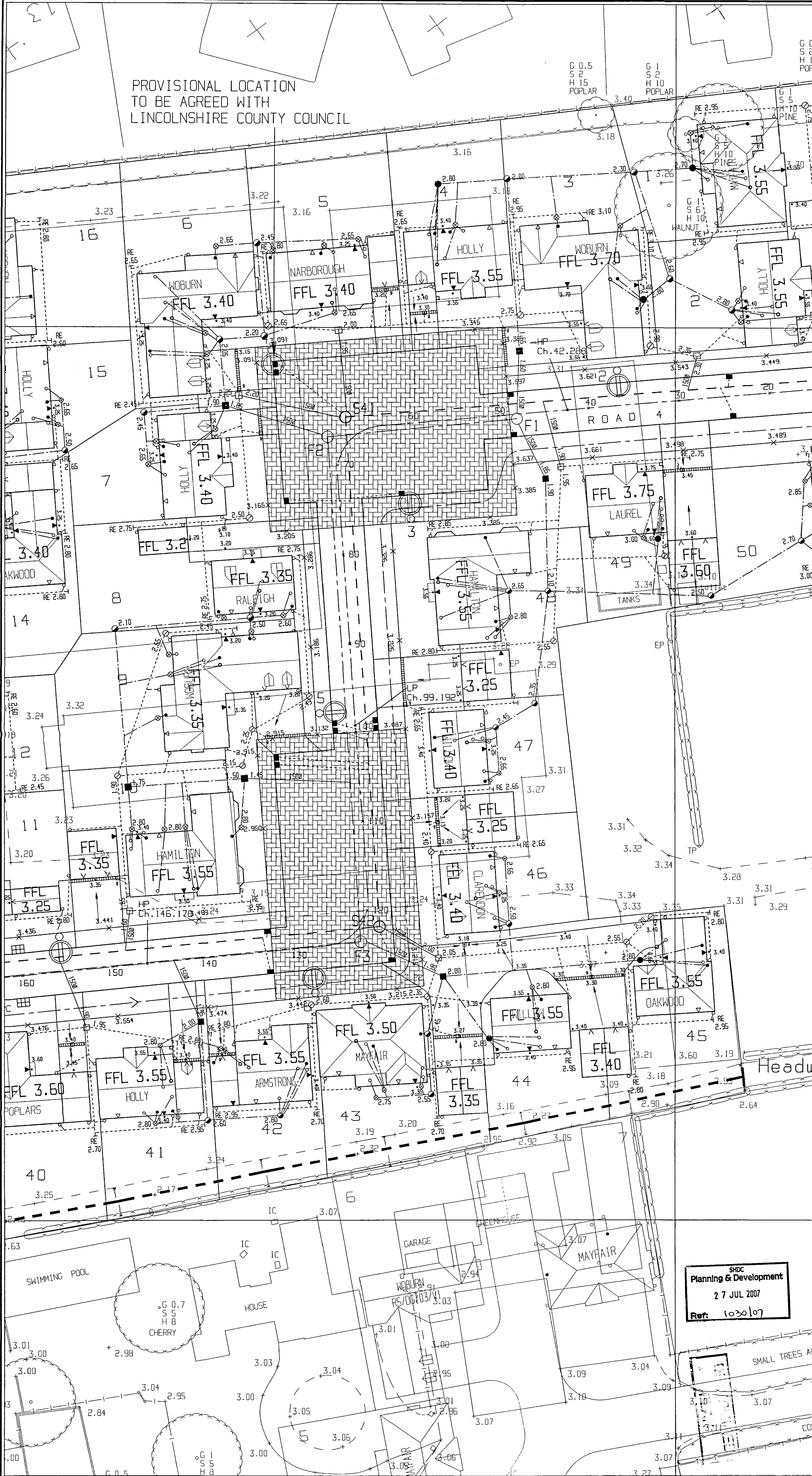


PROVISIONAL LOCATION
TO BE AGREED WITH
LINCOLNSHIRE COUNTY COUNCIL



DRAINAGE NOTES
All works to comply with Building Regulations 2000
Approved Document H 2002 Edition
Private drain connections to adoptable sewers to be equequre pipes.
Rearranging private drains to be 100mm dia. U.P.V.C. or 100mm equequre 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 manufacturers 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 precast inspection and shallow access chambers where possible.
Traditional chambers (private) 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 100mm dia (normally a preformed chamber, 450mm 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 adaptors, reasonable 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.B.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)
Proposed rodding eye
Proposed chamber invert level
Proposed trapped gully in drives
Suspended slab, where appropriate
Proposed slab level
Proposed soakaway
Target levels to car parks

rep. .O exp. .O sup. via. .O m/c. .O sink. .O big. .O vent pipe. Over required at head of system
NOTE
Where durgu 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 By	Check By
A	House types revised drainage and levels amended to suit	27.06.06	NJB	MD
B	Plot 50 amended to architects latest layout	7.7.06	NJB	HCC

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 is to be read in conjunction with the relevant Bills of Materials and Local Authority Specification.
CDM 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 passed to the planning supervisor for inclusion in the Health & Safety plan.
The Health & Safety plan will be issued by the planning supervisor with these drawings.

WORMALD, BURROWS PARTNERSHIP
Civil Engineering Consultants
12a & 14a Hitchin Street
Biggleswade, Beds SG18 8AX, U.K.
Tel 01767 317244 Fax 315434

Project
Development at:
Wygat South, Spalding, Lincolnshire

Drawing Description
Engineering Layout Sheet 1 of 2 RM2

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

SHDC
Planning & Development
27 JUL 2007
Ref: 1030107