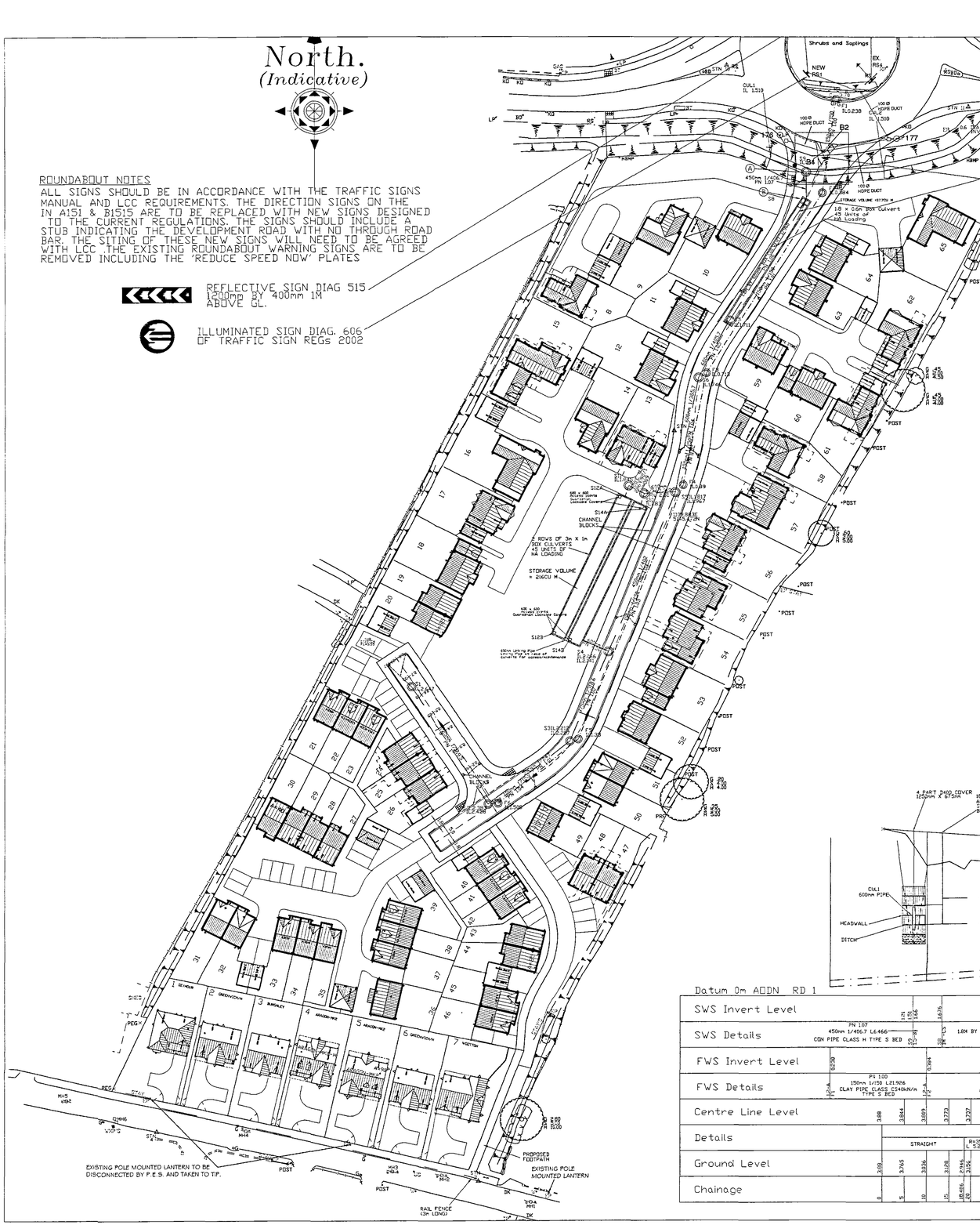
North.
(Indicative)

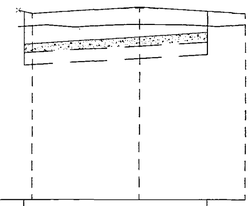
ROUNDABOUT NOTES

ALL SIGNS SHOULD BE IN ACCORDANCE WITH THE TRAFFIC SIGNS MANUAL AND LCC REQUIREMENTS. THE DIRECTION SIGNS ON THE IN A151 & B1515 ARE TO BE REPLACED WITH NEW SIGNS DESIGNED TO THE CURRENT REGULATIONS. THE SIGNS SHOULD INCLUDE A STUB INDICATING THE DEVELOPMENT ROAD WITH NO THROUGH ROAD BAR. THE SITING OF THESE NEW SIGNS WILL NEED TO BE AGREED WITH LCC THE EXISTING ROUNDABOUT WARNING SIGNS ARE TO BE REMOVED INCLUDING THE 'REDUCE SPEED NOW' PLATES

REFLECTIVE SIGN DIAG 515 1200mm BY 400mm 1M ABOVE GL.

ILLUMINATED SIGN DIAG. 606 OF TRAFFIC SIGN REGs 2002





DRAINAGE NOTES

All works to comply with Building Regulations 2000

Road gully connections to be 150mm dia. clayware pipes. Private drain connections to adoptable sewers to be clayware pipes.
Remaining private drains to be 110mm dia. U.P.V.C. or clayware unless otherwise stated.
All pipework jointed and in accordance fittings to be installed and bedded in accordance with the manufacturers instructions.
Private drains and sewers which pass adjacent to building foundations to be constructed in accordance with Part H1 of the Building Regulations.
All private drains to incorporate preformed inspection and shallow access chambers where possible.
Traditional chambers (private) to be constructed using precast concrete sections with 150mm concrete surround.

Depth to IL. M.H. chamber size (internal)
10m or less 450 x 450mm (normally a preformed chamber 0.9m depth or less)
15m or less 1200 x 750mm or 1050mm dia.
Over 15m 1200 x 750mm or 1200mm dia.

PIPE DIAMETER OVER 150MM SEE TABLE 12

Inspection chambers situated in drives to have Grade C250 cast iron frames.
Inspection chambers located in areas not subject to vehicular loading to have Grade B125 covers and frames.
Runwater downpipes to be connected directly to surface water drain via 68/110m adaptors, removable to allow for rodding.
Position of gullies shown in garage drives are nominal only and may be adjusted on site.

All drains to be laid to 1/40 gradient unless otherwise stated.

All drains in the vicinity of proposed trees to be constructed in accordance with the requirements of NHBC. Practice Note 3.
All back inlet gullies to be roddable.

DRAINAGE LEGEND — Storm Foul

Existing foul water sewer.....
Existing surface water sewer.....
Proposed foul water sewer.....
Proposed surface water sewer.....
Proposed backdrop.....
Proposed foul water drain.....
Proposed surface water drain.....
Proposed 38 manhole PCC Ring
Section 104 adoptable PCC Ring (2.7m > depth > 1.5m)
Proposed inspection chamber (traditional).
Proposed preformed inspection chamber (depth 900mm or less).
Proposed preformed inspection chamber (depth 600mm or less)...
Proposed shallow access chamber...
Proposed rodding eye.....
Proposed chamber invert level.....
Proposed yard gully (trapped)
Proposed gully (450mm dia trapped)
Suspended slab, where appropriate...
Proposed slab level.....
Proposed soakaway.....
Dropper Kerb
Dropped Kerb
Boundary Wall
High Point.....
Low Point.....
Channel Blocks.....
CHANNEL BLOCKS
KERB
POINT A.....1250mm X 675mm 4 PART D400 COVER.
POINT B.....1870mm X 755mm ACCESS POINT STANTON SUPER HEAVY DUTY BRITON E600.

S12.750
FL2.750

Highways
301 All adoptable highway to be constructed in accordance with 'Development Road specification and Construction 1999' issued by Lincolnshire County Council or any updated edition.
321 No trees to be planted within 4.5m of the centre line of carriageway.
331 Pram crossings are to be provided at every junction and shall consist of 2 No. 125mm x 150mm dropped kerb laid with a 25mm upstand above the carriageway and two purpose made dropper kerbs.
341 Vehicle crossings shall be provided for all drive entrances and shall be a minimum of 3.6 m wide using 125mm x 150mm precast concrete kerbs to BS 340, 1979 Fig 2(a) with a 25mm upstand and two purpose made dropper kerbs. If less than 3 No full face kerbs between access points then the whole to be laid as dropped kerbs.
351 Vehicle crossings - base shall consist of a compacted thickness of 380m of DoT Type 1 Granular Sub-base.
361 Give way markings and any necessary signing to be agreed on site with the divisional surveyor.
371 Pedestrian Crossing points to be provided with Tactile Paving as per LCC Design Guide 316.3

Notes
Sewerage
1) All adoptable sewers to be constructed in accordance "sewers for sacction" 5th Editon by the W.C.A. unless otherwise instructed.
2) Surface water from roofs and roads to be discharged to surface water sewer.
3)All drives to drain away from highway boundary Gully pots to be provided in all drive low spots.
4) Road gully pots connections only to be adopted by Lincolnshire County Council as Highway Authority.
5) Surface water sewers to be adopted by Anglian water Services Limited.
6) Sulphate resisting cement to be used for all insitu & precast concrete.
7) Public Sewers to be 3m away from any buildings.

NOTE A.....1250mm X 675mm 4 PART D400 COVER.
NOTE B.....1870mm X 755mm ACCESS POINT STANTON SUPER HEAVY DUTY BRITON E600.

REV	DATE	DESCRIPTION/REASON FOR ISSUE	ORIG	CHKD	APPR
L	10/8/04	HOUSE LAYOUT REVISED			
K	24/3/04	PATH ON RIGHT EXTENDED TO MEET EXISTING FOOTPATH	JJG.		
J	29/1/04	TACTILE PAVING ADDED ON RD 1	JJG.		MRF
I	12/1/04	NOTES ALTERED FOR ROUNDABOU			
H	20/11/03	ROUNDABOUT SIGNS ALTERED	MRF		
G	14/10/03	STREET LIGHTS ADDED	MRF		
F	8/10/03	HEADWALL & PN F100 REVISED	JJG.		
E	26/9/03	REVISED SURVEY ADD & MINOR	MDDS		J.G.
D	29/8/03	NOTES REVISED	JJG.		
C	18/8/03	SUB-STATION ADDED			
B	30/7/03	SWS & SECTIONS REVISED			
A	8/7/03	REVISED AS LCC LETTER	JJG		

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TITLE

ALLISON HOMES
WIGNALS GATE
HOLBEACH
PHASE 2 LAYOUT

ORIG JTC	DATE 12/6/03	
CHKD	SCALE 1/500	
APPR MFT	FILE	
JOB NO	DRAWING NO 422/08	REV L

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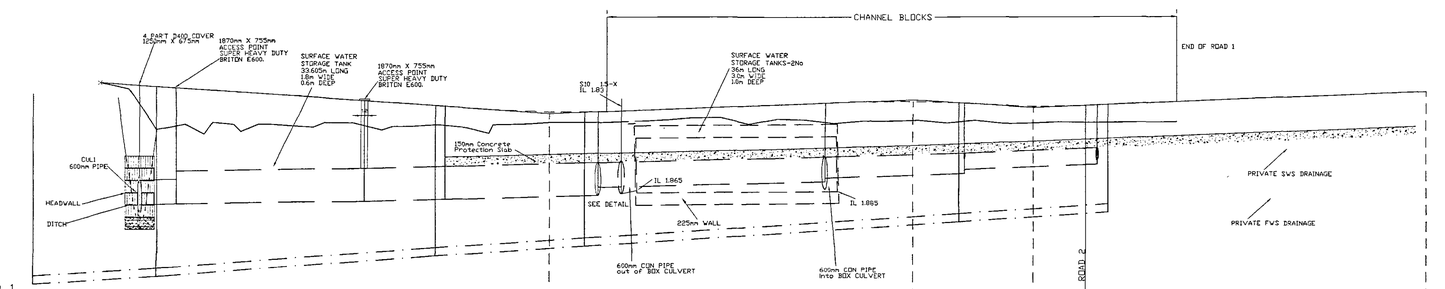
ACO Drainage
ACO SUMP
ACO K100
RODDING ACCESS POINT

KEY-STREET LIGHTING

6m TYPE SMD COLUMN WITH POST TOP MOUNTED LANTERN TO APP. 14/2 (FGS2242364 OR EQUIVALENT)

6m TYPE SMD R/L COLUMN WITH POST TOP MOUNTED FOOTPATH LANTERN FITTED WITH INTERNAL BACK LIGHT SHIELD (WRTL PATHFINDER 30W OR EQUIVALENT)

NOTE
THE CONTRACTOR IS MADE AWARE OF THE SHV APPENDICES AND RELEVANT CORRESPONDENCE RELATING TO THE PROJECT. WORKS WITHIN THE VICINITY OF THE ROUNDABOUT ARE EXCLUDED FROM THE ABOVE REQUIREMENTS AND ARE A SEPARATE ISSUE.



Datum 0m AODN RD 1

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