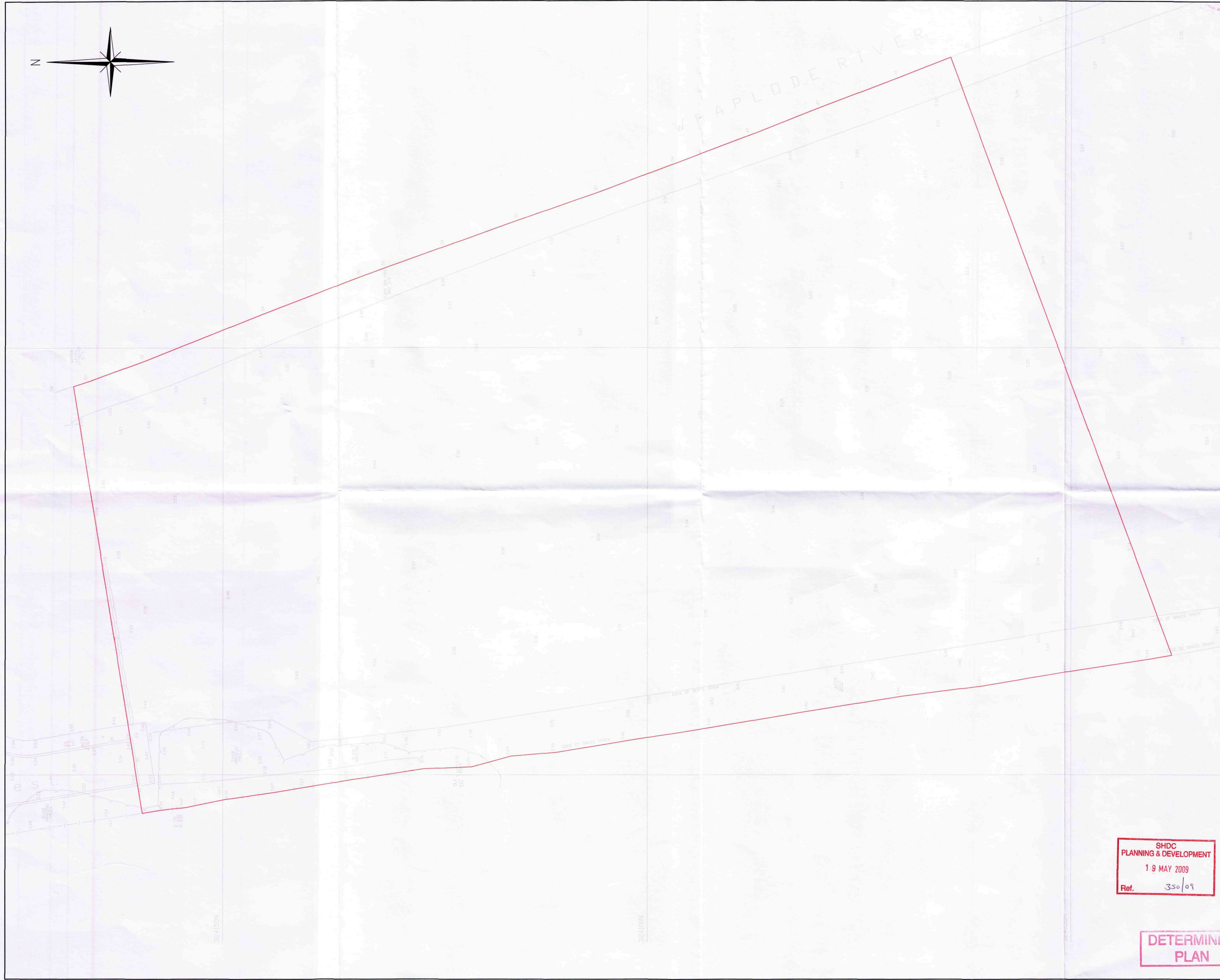
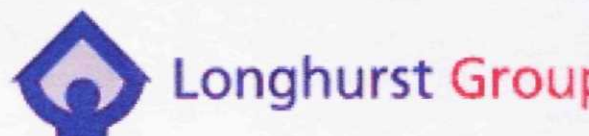




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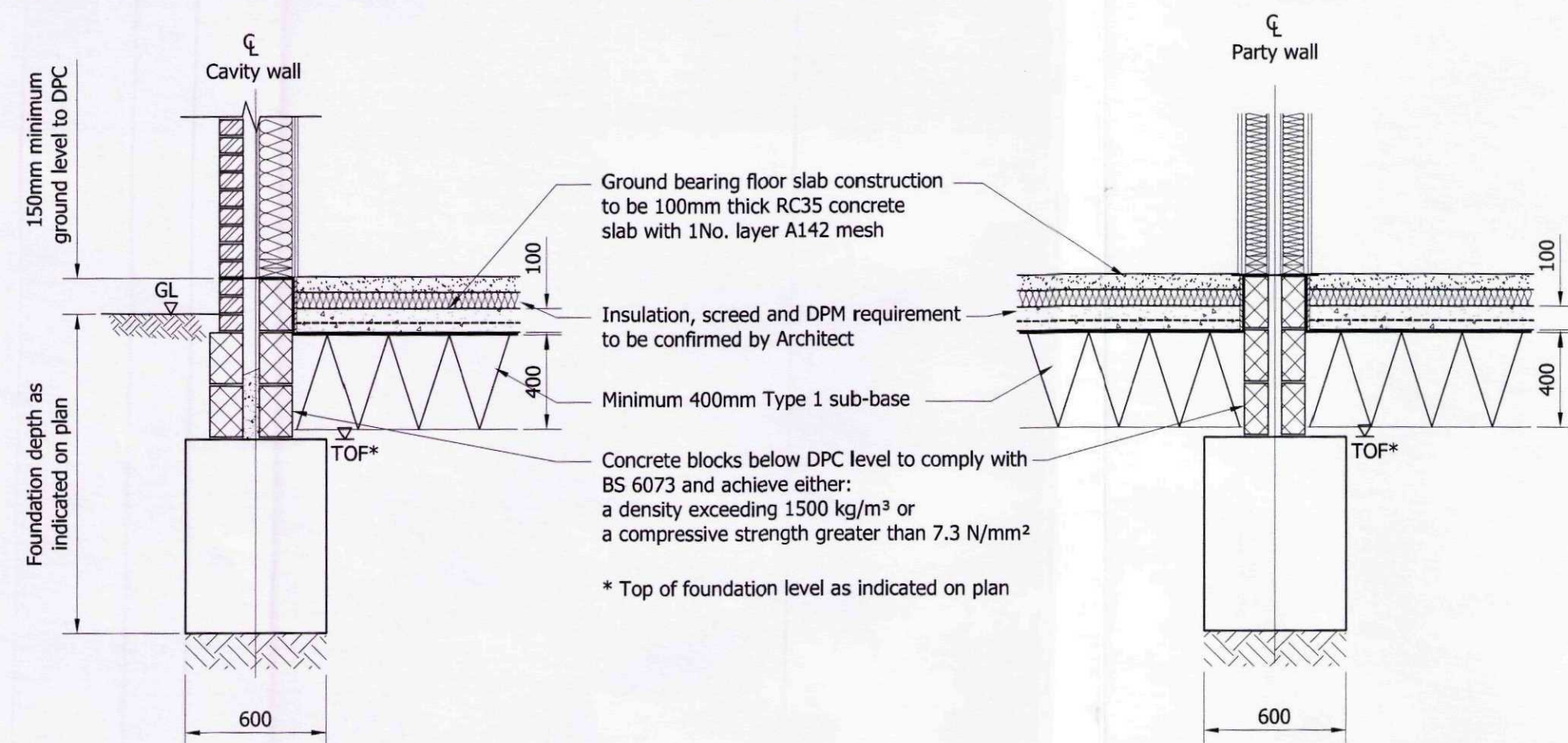
NOTES

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3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS & SPECIFICATIONS.
4. ALL PROPRIETARY ITEMS TO BE INSTALLED IN STRICT COMPLIANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.

Rev	Amendments	Rev'd by	Date
Client			
			
Project			
Residential Development Millers Rest, Whaplode			
Title			
Existing Site Survey			
Job No			
09-0014			
Drawing No			Rev
09-0014/A1/300			C1
Status			
Construction			
Scale		Date	
1:200		Feb 09	
Project Engineer		Drawn By	
SD		SDG	
		Checked By	
		SD	
Waldeck Associates			
Consulting Civil & Structural Engineers			
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☒ 35 Priestgate Peterborough Cambridgeshire PE1 1X Tel. 01733 339018 Fax. 01733 339019			
☐ Henley Way Doddington Road Lincoln LN6 3QR Tel. 01522 696688 Fax. 01522 686291			

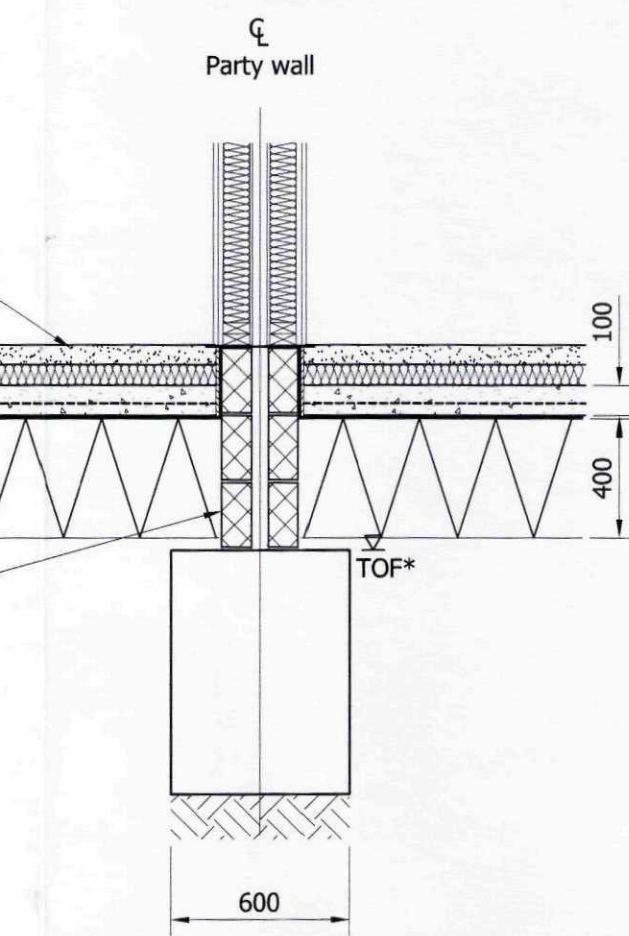
SHDC
PLANNING & DEVELOPMENT
19 MAY 2009
Ref. 350/09

DETERMINED
PLAN



TYPICAL SECTION - EXTERNAL WALL

SCALE 1:25



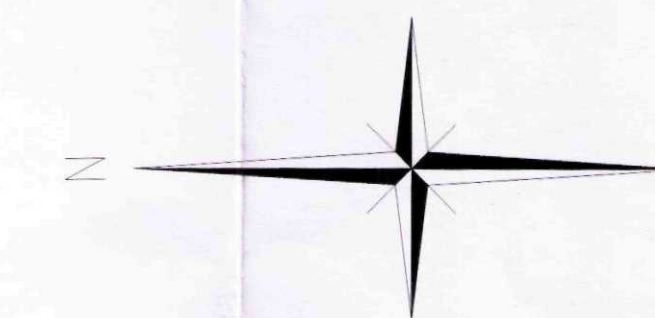
TYPICAL SECTION - PARTY WALL

SCALE 1:25



PROPOSED FOUNDATION LAYOUT

SCALE 1:150



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- ALL PROPRIETARY ITEMS TO BE INSTALLED IN STRICT COMPLIANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
- ALL CONCRETE TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF BS 8110-1: 1997.
- CONCRETE TO BE DESIGNATED CONCRETE FND2 IN ACCORDANCE WITH BS 8500-1: 2006.
- ALL STRIP FOOTINGS TO EXTEND AT LEAST 500mm BELOW ANY TREE ROOTS EXPOSED DURING EXCAVATION. ENGINEER TO INSPECT AND APPROVE FORMATION LEVELS PRIOR TO POURING OF CONCRETE. MINIMUM FOUNDATION THICKNESS TO BE ACHIEVED TO BE 450mm.
- FOUNDATION DESIGN BASED ON AN ALLOWABLE GROUND BEARING PRESSURE OF 120 kN/m².
- SETTING OUT OF ALL FOUNDATIONS TO SUIT ARCHITECTS FLOOR LAYOUTS.

KEY

- 600mm wide strip footing beneath load bearing wall

C2	Floor slab construction amended to ground bearing floor slab	SD	01.05.09
C1	Construction issue	SD	06.04.09
Rev	Amendments	Rev'd by	Date

Client	Longhurst Group
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Project	Residential Development Millers Rest, Whaplode
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Title	Proposed Foundation Layout
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Job No	09-0014
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Drawing No	09-0014/201	Rev	C2
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Status	CONSTRUCTION
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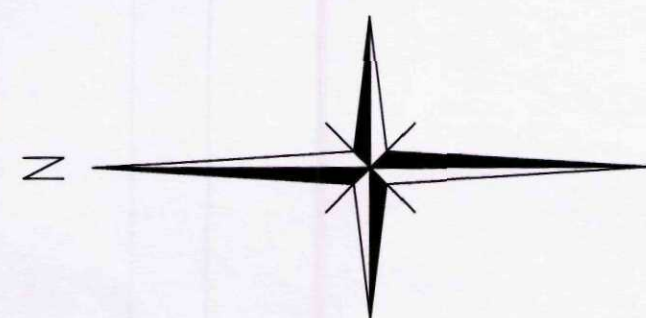
Scale	AS@A1	Date	23.02.09
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Project Engineer	SD	Drawn By	SD
		Checked By	

Waldeck Associates Consulting Civil & Structural Engineers	
Kesteven Business Centre 2 Kesteven Street Sheffield Lincolnshire NG34 7DT Tel: 01529 415909 Fax: 01529 414644 35 Priestgate Peterborough Cambridgeshire PE1 1LA Tel: 01733 339018 Fax: 01733 339019 4 Henley Way Doddington Road Lincoln LN6 3QR Tel: 01522 696688 Fax: 01522 686291	

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PLANNING & DEVELOPMENT
19 MAY 2009
Ref. 3.50 09

DETERMINED
PLAN



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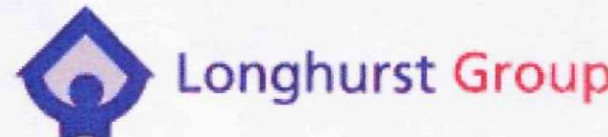
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- ALL PROPRIETARY ITEMS TO BE INSTALLED IN STRICT COMPLIANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
- WHERE SEWERS HAVE A DEPTH TO COVER OF LESS THAN 1.2m THE SEWER SHOULD BE PROTECTED BY A CONCRETE COVER SLAB. REFER TO DRAWING 09-0014-A1-327 FOR CONSTRUCTION DETAILS.
- ALL PIPEWORK IS TO BE LAID WITH LEVEL SOFFITS.
- ALL PIPEWORK TO BE CLAYWARE TO BS EN 9001.
- BRANCH AND ANCILLARY CONNECTIONS TO BE 100mm Ø LAID AT GRADIENTS BETWEEN 1:10 AND 1:80 UNLESS OTHERWISE STATED.
- GULLY CONNECTIONS TO BE 150mm Ø LAID AT GRADIENTS OF AT LEAST 1:150 UNLESS OTHERWISE STATED.
- WHERE MANHOLES ARE SUBJECT TO VEHICULAR LOADING D400 COVERS ARE TO BE USED. IN ALL OTHER AREAS A15 COVERS ARE TO BE USED.
- NO WORKS SHALL COMMENCE ON SITE UNTIL APPROVAL HAS BEEN OBTAINED FROM LINCOLNSHIRE COUNTY COUNCIL, ANGLIAN WATER SERVICES AND ALL OTHER RELEVANT AGENCIES/AUTHORITIES.

KEY

- 7500 @ 1:502 DENOTES ADAPTABLE SURFACE WATER DRAINAGE RUN WITH PIPE SIZE AND DIRECTION OF FALL
- SW 02 DENOTES ADAPTABLE SURFACE WATER DRAINAGE MANHOLE
- 1000 @ 1:54 DENOTES PRIVATE SURFACE WATER DRAINAGE RUN WITH PIPE SIZE AND DIRECTION OF FALL
- SW 21 DENOTES PRIVATE SURFACE WATER DRAINAGE MANHOLE
- RWP DENOTES RAIN WATER DOWN PIPE
- DG DENOTES ROAD GULLY
- DG DENOTES DOUBLE ROAD GULLY
- RWB + BIG DENOTES BUTT WITH OVERFLOW INTO RODABLE RAINWATER DOWNPIPE

C4	SURFACE WATER SYSTEM AMENDED TO SUIT REVISED CALCULATIONS IN ACCORDANCE WITH L.C.C HIGHWAYS REQUIREMENTS.	TL	MAY 09
C3	SURFACE WATER DRAINAGE LAYOUT REVISED. ROAD REDUCED IN LENGTH.	SDG	APRIL 09
C2	0.5m SERVICE MARGIN ADDED. CARRIAGEWAY EXTENDED TO INCLUDE MANHOLE S19, FFL'S SHOWN.	SDG	APRIL 09
Rev	Amendments	Rev'd by	Date

Client


Project
**Residential Development
Millers Rest, Whaplode**

Title
**Proposed Surface Water
Drainage**

Job No
09-0014

Drawing No
09-0014/A1/320

Rev
C4

Status
Construction

Scale
1:200

Date
Feb 09

Project Engineer
SD

Drawn By
SDG

Checked By
SD

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**DETERMINED
PLAN**

**SHDC
PLANNING & DEVELOPMENT**
19 MAY 2009
Ref. 350/09