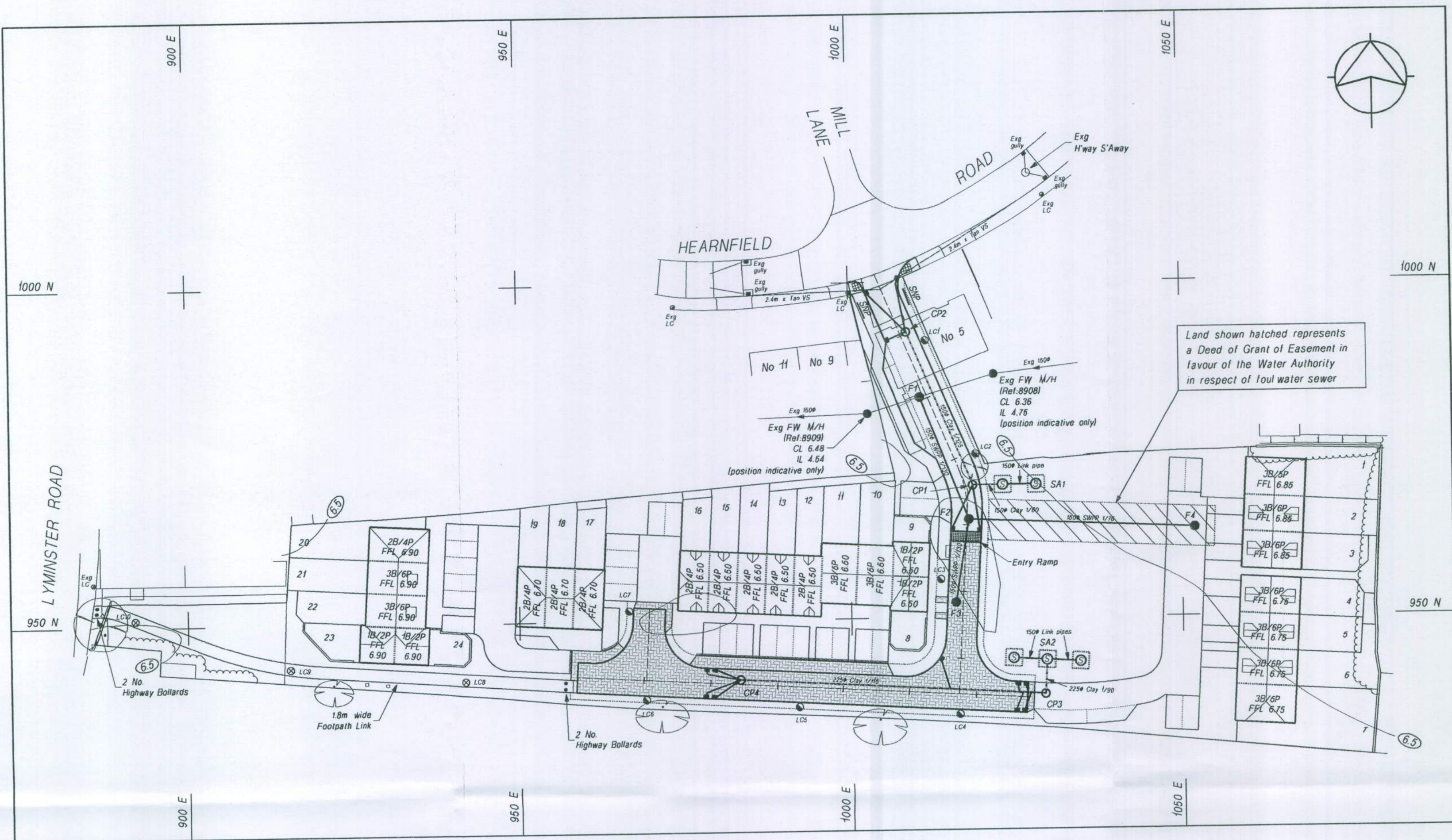




CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2007

The Contractors' attention is drawn to the requirements of the Construction (Design & Management) Regulations 2007 and the Health & Safety at Work Act 1974 in respect of undertaking road and drainage works and associated construction on this project.

In particular, the Contractor should be aware of the following:

- Proposed drainage requirements necessitate trench excavation. As such, the Contractor should ensure that adequate support is provided to ensure the health and safety of operatives undertaking pipe laying, culverting, manhole construction and associated works in such circumstances.

- The Contractor is advised that the site is adjacent to an existing public highway.

Prior to commencement of the works, the Contractor should liaise with the Highway Authority to determine their requirements for the management of existing vehicular and pedestrian movement.

In particular, the Contractor should ensure that all necessary traffic signing and road markings are provided in accordance with the requirements of the Highway Authority.

- The Contractor is advised that the development will involve works within the public highway and/or public open space.

In accordance with the New Roads and Street Works Act 1991, requisite notices should be submitted to the Highway Authority prior to commencement of works within these areas.

The Contractor is also advised that within the public highway are existing underground services, the location and depth of which should be determined and clearly identified prior to the commencement of the works.

- The Contractor is advised that, as a requirement of the development, a site visibility splay is to be provided at the junction of the new access road with the existing public highway.

This visibility splay should be established as a matter of priority at the commencement of the works.

Furthermore, throughout the duration of the works, there should be no obstruction placed within this splay which may inhibit the visibility of vehicles entering or existing the new access road.

- The Contractor is advised that within the site are existing underground services.

The Contractor should liaise with the appropriate authority to determine their requirements for the protection of these services throughout the duration of the works.

- The Contractor is advised that the proposed development is adjacent to an existing railway line and that adequate measures should be taken to ensure the safety of personnel working within the vicinity.

- The Contractor should refer to the soils investigation report for the site to determine existing ground conditions.

FOUL WATER MANHOLE SCHEDULE

M/H	Approx. CL	I.L.	Type	Dia. (mm)	Remarks
F1	6.34	4.64	B	1200	On line of existing sewer
F2	6.42	4.90	C	1240 x 675	
F3	6.30	5.00	C	1240 x 675	
F4	6.70	5.45	C	1240 x 675	

HIGHWAY CATCHPIT SCHEDULE

M/H	Approx. CL	Inlet I.L.	Type	Size (mm)	Depth including sump	Remarks
CP1	6.44	4.00	REFER TO DRG No. 210389/13	1200	3.04	
CP2	6.15	4.20		1200	2.65	
CP3	6.10	4.40		1200	2.30	
CP4	6.20	4.80		1200	2.00	

HIGHWAY SOAKAWAY SCHEDULE

S/A No.	Approx. CL	Inlet I.L.	Base Level	Type	Dia. (mm)	Depth	Remarks
SA1	6.60	3.95	2.25	REFER TO DRG 210389/13	1500	4.35	Linked chambers
SA1	6.60	-	2.25		1500	4.35	
SA2	6.20	-	1.95		1500	4.25	
SA2	6.20	4.20	1.95		1500	4.25	Linked chambers
SA2	6.20	-	1.95		1500	4.25	

STREET NAMEPLATES

- Street nameplates (SNP) are to be provided at the junction of the access roads as shown on the layout.
- Street nameplates are to be of an approved design and manufactured and erected in accordance with the requirements of Ipswich Borough Council. They shall incorporate a 'no through road' symbol, as shown in diagram 816.1 of the Traffic Signs Regulations and General Directions 2002, where appropriate.
- The precise location of each nameplate is to be determined on site and agreed with the Highway Authority prior to erection.
- The Contractor should ensure that street nameplates are not erected within visibility splays or other such locations likely to cause an obstruction.

STREET LIGHTING

No. of Lighting Units	7
Column	
6m straight shaft (no bracket arm), Coating Amercoat 71P/PSX 700 polysiloxane and Amercoat 4560 GF epoxy glass flake root protection. Colour as specified by Authority. Lamps:	
WRTL Libra Performer with 36w PLL lamp, dimming ballast HF-R 1-10v with DynaDimmer set midnight to 5.30 40% Type 2565/2566 SNN	

STREET LIGHTING

No. of Lighting Units	3
Column	
6m straight shaft (no bracket arm), Coating Amercoat 71P/PSX 700 polysiloxane and Amercoat 4560 GF epoxy glass flake root protection. Colour as specified by Authority. Lamps:	
WRTL Libra Performer with 24w PLL lamp, dimming ballast HF-R 1-10v with DynaDimmer set midnight to 5.30 40% Type 2565/2566 SNN LB	

STREET LIGHTING NOTES

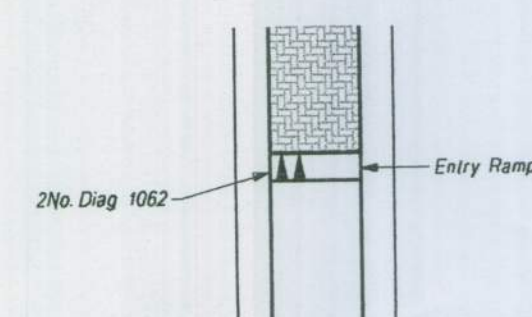
All columns, brackets and protection shall comply with West Sussex County Council's standard specification.

All columns and sign posts are to have regional electric company's main service supplies.

All columns to be positioned to the rear of footpath or within adopted service strip.

Finish to be:

Painted in Sherwood Green to BS 12C39.



ROAD MARKING DETAIL

(Schematic NTS)

ROAD MARKING NOTES

General

- All traffic signs and road markings shall be in accordance with the TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002 (Regulations).

Road Markings

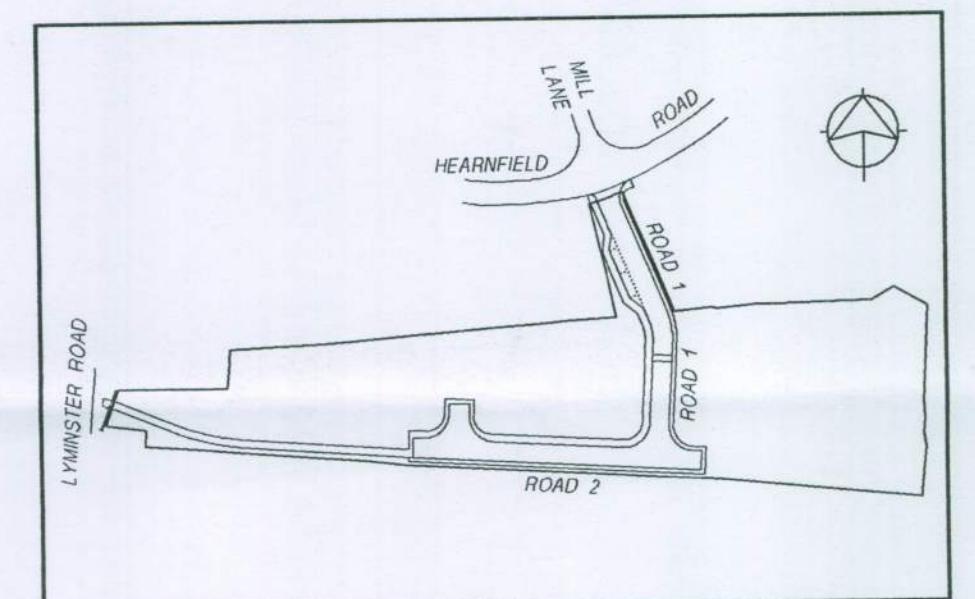
- Road markings shall be reflectorised thermoplastic material in accordance with BS 3262 or, in the case of block paved areas, an approved road marking tape.
- Reference should be made to Schedule 6 of the Regulations for the precise size and arrangement of the proposed road markings which are identified on the layout by the appropriate Diagram Number. The required size of the particular road marking is shown in brackets following the Diagram Number.
- All road markings are to be set out on site and their final arrangement agreed with the Highway Authority prior to thermoplastic material being laid.

LEGEND

FOUL WATER MANHOLE (Refer to Manhole Schedule)	
HIGHWAY CATCHPIT (Refer to Catchpit Schedule)	
HIGHWAY SOAKAWAY (Refer to Soakaway Schedule)	
ROAD GULLY (1450mm dia x 900mm deep)	
FINISHED FLOOR LEVEL	FFL 6.50
PEDESTRIAN CROSSING (Incorporating tactile paving)	
PEDESTRIAN CROSSING (Excluding tactile paving)	
STREET NAME PLATE	
BLOCK PAVED CONSTRUCTION	

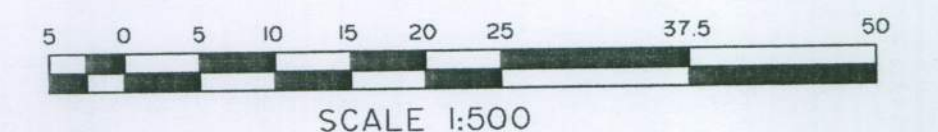
NOTES

- All adoptable drainage works to be in accordance with the Water Authorities Association 'Sewers for Adoption' guide, SIXTH EDITION.
- All adoptable highway works to be in accordance with West Sussex County Council document's 'Specification for the Construction of Estate Roads', 'Notes for Guidance' and 'Standard Detail Drawings'.
- All private drainage connections to adoptable manholes and sewers to be 150mm diameter flexibly jointed clayware pipes (unless diameter of pipe is shown otherwise).
- All materials to be 'Kite' marked where available.
- No surface water from private areas to discharge onto Public Highway.



SCHEMATIC ROAD LAYOUT

Scale - NTS



SCALE 1:500

Rev. No.	Revision	Date	Dr

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Client **ABBEY DEVELOPMENTS LTD.**

Project **HEARNFIELD ROAD, WICK
LITTLEHAMPTON, WEST SUSSEX**

Drawing **ADOPTABLE ROAD
AND DRAINAGE LAYOUT**

Scales
Horizontal: 1:500 at A1
Vertical:

DRAWING No: 210389/10

Rev.