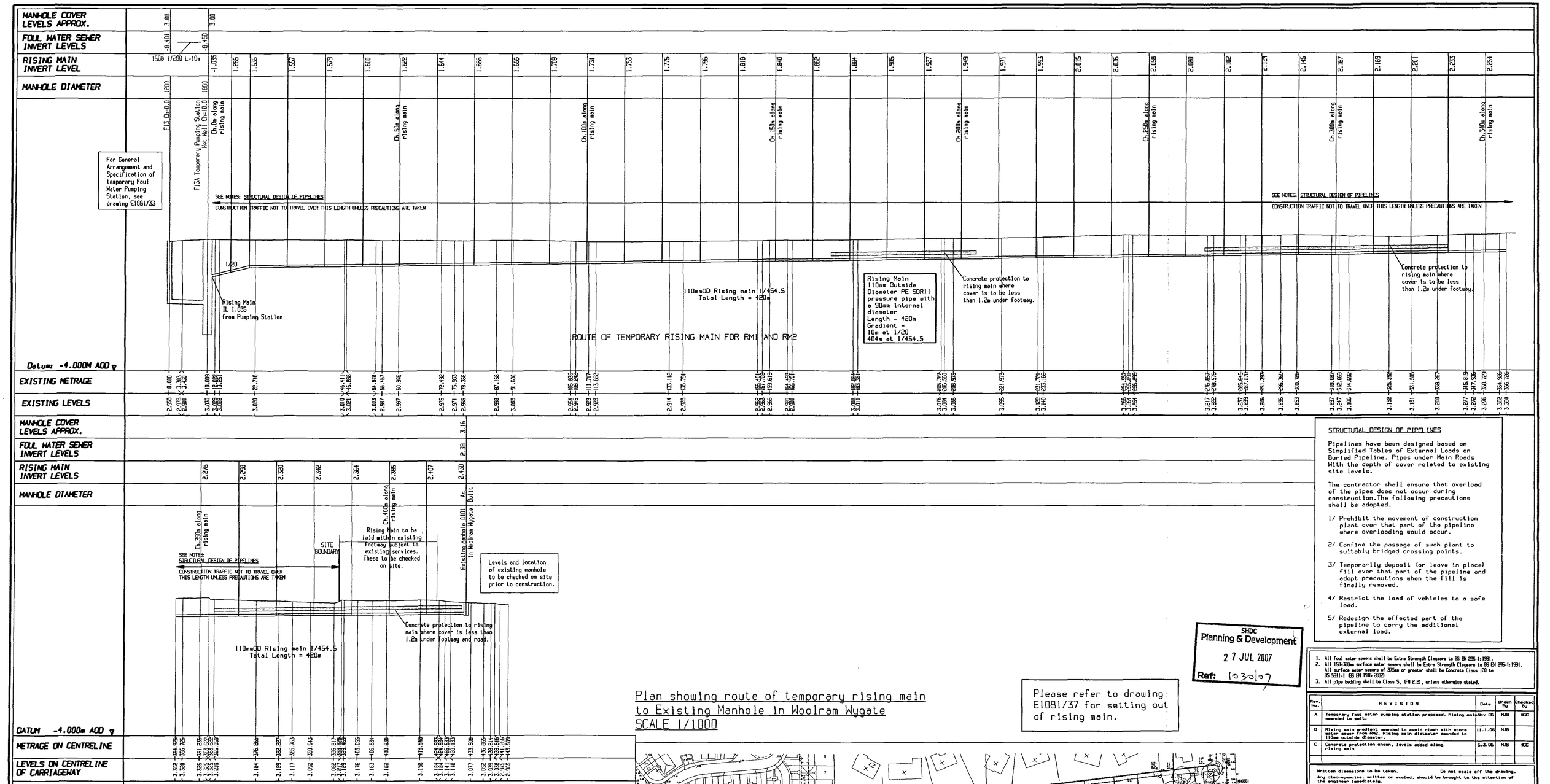
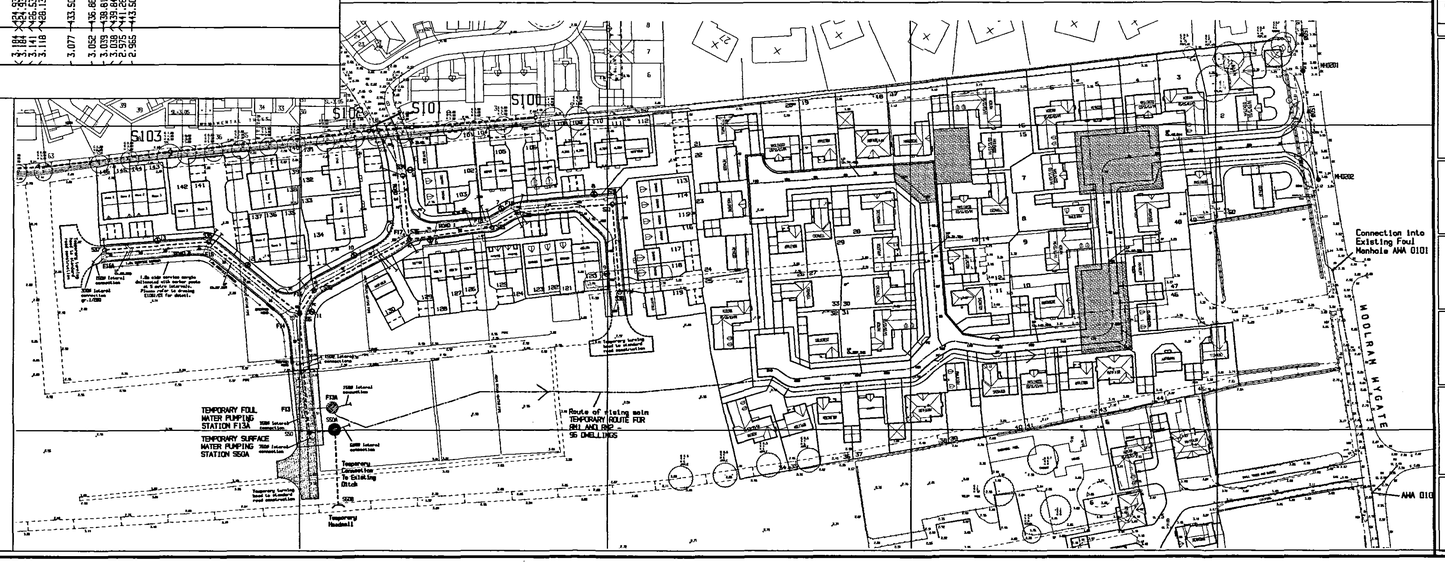


Plan showing route of temporary rising main to Existing Manhole in Woolram Wygate
SCALE 1/1000



Please refer to drawing E1081/37 for setting out of rising main.

SHDC Planning & Development
27 JUL 2007
Ref: 1030/07

STRUCTURAL DESIGN OF PIPELINES

Pipelines have been designed based on Simplified Tables of External Loads on Buried Pipeline. Pipes under Main Roads With the depth of cover related to existing site levels.

The contractor shall ensure that overload of the pipes does not occur during construction. The following precautions shall be adopted.

1/ Prohibit the movement of construction plant over that part of the pipeline where overloading would occur.

2/ Confine the passage of such plant to suitably bridged crossing points.

3/ Temporarily deposit (or leave in place) fill over that part of the pipeline and adopt precautions when the fill is finally removed.

4/ Restrict the load of vehicles to a safe load.

5/ Redesign the affected part of the pipeline to carry the additional external load.

1. All foul water sewers shall be Extra Strength Clayware to BS EN 295-1:1991.
2. All 150-300mm surface water sewers shall be Extra Strength Clayware to BS EN 295-1:1991. All surface water sewers of 375mm or greater shall be Concrete Class 120 to BS 5911-1 BS EN 1916:2002.
3. All pipe bedding shall be Class S, KN 2.2B, unless otherwise stated.

Rev. No.	REVISION	Date	Drawn By	Checked By
A	Temporary foul water pumping station proposed. Rising main extended to suit.	Nov 05	NJB	HGC
B	Rising main gradient amended to avoid clash with storm water sewer from RM2. Rising main diameter amended to 110mm outside diameter.	11.1.06	NJB	
C	Concrete protection shown, levels added along rising main	6.3.06	NJB	HGC

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 Bills of Quantities and Local Authority Specification.

CDM NOTES: 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.

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12a & 14a Hitchin Street, Biggleswade, Beds SG18 8AX, U.K.
Tel 01767 317244
Fax 315434

Project
Proposed Development at, Wygate South, Spalding, Lincolnshire

Drawing Description
Longitudinal Section Of Temporary Rising Main

Client
Allison Homes Eastern Ltd
Holland Place
Werdentree Park
Pinchbeck
Spalding
Lincs, PE11 3ZN

Client Drawing Number
A027/203/02 C

Engineering Drawing Number
E1081/20/C

Drawn By NJB Date Oct.05
Checked By HGC Date Oct.05
Scale H 1:500 V 1:100