MH	COVER LVL	INVERT LVL	TYPE	DIAMETER
MH1	3.250	1.570	TYPE B	1200
MH2	3.300	1.500	TYPE B	1200
MH3	2.850	1.290	TYPE B	1200

EX 150ø AWA FWS SUBJECT TO CCTV SURVEY BEFORE WORKS COMMENCE

EX 150ø AWA FWS SUBJECT TO CCTV SURVEY BEFORE WORKS COMMENCE

Fenceline

Derelict Greenhouses

Brick outbuildings Poor condition

Concrete Path

Hedge

House

Garage

Shed

Telephone Pole

Lamppost

Water Stopcock

Water Meter

Fire Hydrant

Electric Pole

Clear height under electric wire 5m

Gulley

Stn

Electric Box

LOW POINT

Marker Peg

Oil Tank

Electricity Pole

Concrete Slab

Black Wall

MH1

MH2

MH3

4.5 x 90m

5 x 60m

N

N 2025

N 2000

N 1975

N 1950

?KEY

Proposed new manhole on existing foul sewer

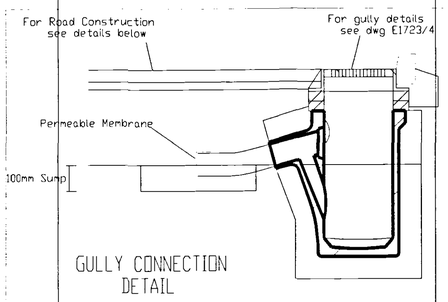
Trapped Gully and 150ø connection

Street Lighting Legend

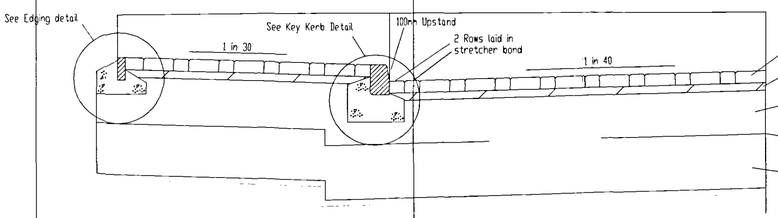
Proposed 6 metre tubular steel post top with Phillips Lighting Ltd. 'FGS224' lantern fitted with 36 watt PL-L lamp. (Fixed type)

Route of 6mm??2?? 3 core XPLE/SWA/XPLE service cable (in duct) termination point of cable in house subject to confirmation.

Installation and erection shall be carried out in compliance with the current edition of Lincolnshire County Council Specification. Electricity at work Regulations 1984, the current edition BS 7671, all relevant British Standards and the code of practice for the erection of the street lighting equipment published by the Association of Street Lighting Contractors.



GULLY CONNECTION DETAIL



PERMEABLE ROAD CONSTRUCTION DETAIL

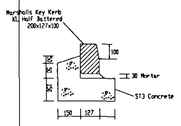
80mm thick Marshalls Priora blocks with permeable joints filled with 6mm washed aggregate.

50mm thickness of 6mm washed aggregate laying course material 2/6.3 to BS EN 12620.

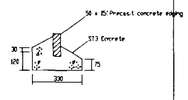
450mm thickness of Open Graded Crushed Rock (OGCR) Grading 4/40. Aggregates for the above Sub-Base layers should comply with BS EN 13242: 2002 or BS 12620:2002. Crushed Rock (Granite basalt, gabbro) is required to give good interlock. Sand and gravel with rounded particles should not be used in permeable pavement sub-base construction.

Geogrid to be Huesker Fornit 30/30

300mm thickness of Type 1 Sub-Base material as capping layer. NB Subgrade to be improved to give a minimum CBR value of 2%.



KEY KERB DETAIL



EDGING DETAIL

Rev. No.	REVISION	Date	Drawn By	Checked By
A	Plots 13-16 revised as letter 64651 from RDC. Manhole 3 added to public sewer.	23.8.05	JMW	AJMB
B	Permeable road construction detail revised. Street lighting schedule added.	7.9.05	GL	
C	Permeable road construction revised	30.9.05	JMW	AJMB
D	Subgrade CBR value noted on road construction.	6.10.05	AJMB	AJMB

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 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.

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

Project

PROPOSED DEVELOPMENT AT:-
PINCHBECK ROAD, SPALDING, LINCS.

SHDC Planning & Develop
14 OCT 2005
Ref: 1414/05

Drawing Description

ROADS AND SEWERS PLAN

Client

Fieldview Homes Ltd
St Helena Cottage
146 Pinchbeck Road
Spalding
PE11 1QN

Drawing Number

E1723/2/D

Drawn By TJW Date 7.4.05

Scale

Checked By AJMB Date 9.8.05

Architect

RECEIVED
10 OCT 2005