Pumping Station

EASTCOTT

ELY

ROAD 4

F11

F8

S7

S9

LP

80

90

100

110

Concrete

Wet Well

Valve Chamber

K1OSK

Gully

Removable Bollards

Concrete Hardstanding for Lorries

12m

9m

3.50

Vent 4m above compound level

Outside Light

Junction Box

Ducts 100mmØ exact number subject to confirmation

1.8m high brick wall, 225mm thick with piers as necessary with engineering brick damp proof course

Telemetry Mast

Gates to have 3.8m wide clear opening

Fall

Rising Main

Trapped Gully to serve access road

Modular soakaway units 9m x 1m (Wavin Aquacell or equal approved) laid at bed level of 1.525m AOD

4m

Access Road to adoptable standard of Construction

300Ø Link Pipe

Lockable Bollards suitable to accept a standard Anglian Water 14mm padlock

1500

1.8m

5.0m

3.41

3.42

3.44

3.45

3.47

3.49

3.51

3.39

1. Levels are to Ordnance Datum.

2. Existing services are shown for information only. Contractor to verify their exact location and depth before commencing work.

3. Hardstanding to be 150mm thick Reinforced concrete on 250mm of type 1 Sub-base. remaining area of compound to be 75mm thick concrete on 100mm type 1 sub base.

4. Access Road to be 4.0 metres wide, adoptable construction with 2 No lockable bollards. Gates to be 3.8m clear opening with galvanised mild steel vertical bars.

5. The location of ducts etc. to be in accordance with The Pump Manufacturers Working Drawings.

6. The Drawing to be read in conjunction with The Pump Maunfacturers Drawings,Sewers for Adoption, 5th edition and the AW additions and deletions dated August 2002.

7. For General Arangement Drawing see Drawing E1332/16

8. Contractor to provide Method Statement of Method of Construction of Station.

9. Outside light to be 500w halogen flood light mounted on a seperate pole at a minimum height of 4m above the working area.

Rev. No.	REVISION	Date	Drawn By	Checked By
A	Revised to secure site at AWS request	8.9.03	AJMB	AJMB
B	FW Pump Compound relocated	4.11.03	AJMB	AJMB
C	Soakaways around pumping station added	20.2.04	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.

WORMALD, BURROWS PARTNERSHIP
Civil Engineering Consultants
12a & 14a Hitchin Street,
Biggleswade, Beds SG18 8AX, U.K.
Tel. 01767 317344
Fax 01480 AMENDED PLAN

Project
Proposed Development at:-
Bridge Road, Sutton Bridge

Planning PRESENT
27 FEB 2004
Ref 1322/03

Drawing Description
Pump Station Compound

Client
Allison Homes Eastern Ltd
Banbury Close
West Elloe Avenue
Spalding
Lincolnshire PE11 2BS

Drawing Number
E1332/15/C

Drawn By AJMB
Date 18.8.03

Scale 1:100

Checked By
Date

Architect

EQA ISO 9001:2000 CERT NO.00 002

1332 Barbara Fri Feb 20 10:33:09 2004