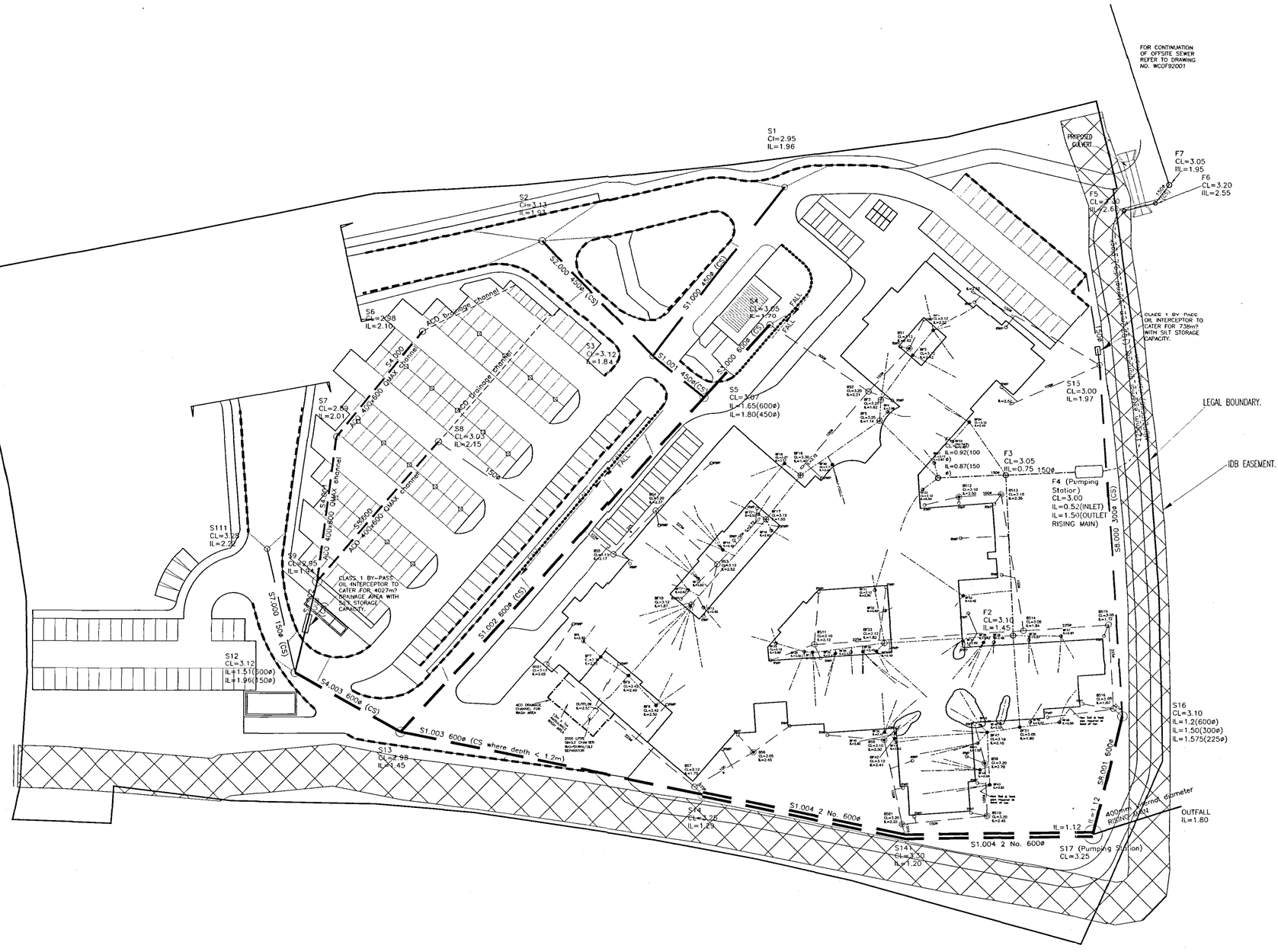


FOUL WATER MANHOLE SCHEDULE

MANHOLE NUMBER	MANHOLE DIA. (mm)	ACCESS COVER OPENING SIZE (mm)	COVER CLASS
F1	1200	750 x 600	B125
F2	1200	750 x 600	B125
F3	1200	750 x 600	B125
F4 TO BE CONFIRMED BY PUMP MANUFACTURER			D400
F5	900	600 x 600	B125
F6	900	600 x 600	B125
F7	1200	750 x 600	D400
F8	1200	750 x 600	D400
F9	1200	750 x 600	D400
BF1	460	TO SUIT	B125
BF2	460	TO SUIT	B125
BF3	1200	750 x 600	B125
BF4	320	TO SUIT	B125
BF5	1200	750 x 600	B125
BF6	320	TO SUIT	B125
BF7	460	TO SUIT	B125
BF8	460	TO SUIT	B125
BF9	460	TO SUIT	B125
BF10	1200	750 x 600	B125
BF11	320	TO SUIT	B125
BF12	320	TO SUIT	B125
BF13	320	TO SUIT	B125
BF14	460	TO SUIT	B125
BF15	320	TO SUIT	B125
BF16	320	TO SUIT	B125
BF17	1200	750 x 600	B125
BF18	460	TO SUIT	B125
BF19	1200	750 x 600	B125
BF20	460	TO SUIT	B125
BF21	320	TO SUIT	B125
BF22	320	TO SUIT	B125
BF23	320	TO SUIT	B125
BF24	460	TO SUIT	B125
BF25	320	TO SUIT	B125
BF26	320	TO SUIT	B125
BF27	460	TO SUIT	B125
BF28	460	TO SUIT	B125
BF29	320	TO SUIT	B125
BF30	460	TO SUIT	B125
BF301	460	TO SUIT	B125
BF31	320	TO SUIT	B125
BF32	320	TO SUIT	B125
BF33	1200	750 x 600	B125
BF34	320	TO SUIT	B125
BF35	460	TO SUIT	B125
BF36	320	TO SUIT	B125
BF37	320	TO SUIT	B125
BF38	320	TO SUIT	B125
BF39	460	TO SUIT	B125
BF40	320	TO SUIT	B125
BF41	320	TO SUIT	B125
BF42	460	TO SUIT	B125
BF43	460	TO SUIT	B125
BF44	460	TO SUIT	B125
BF45	320	TO SUIT	B125
BF46	320	TO SUIT	B125
BF47	460	TO SUIT	B125
BF48	320	TO SUIT	B125
BF49	320	TO SUIT	B125
BF50	320	TO SUIT	B125
BF51	460	TO SUIT	B125
BF52	460	TO SUIT	B125

NOTE:
BUILDING DRAINAGE LAYOUT IS SUBJECT TO REVIEW.

1:500 0 10000 20000 30000 40000 50000
1:1 0 10 20 30 40 50 60 70 80 90 100

SHDC Planning & Development 04 DEC 2006 Ref: 1666/06

GENERAL NOTES

This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.

This drawing is the property of Waterman Civils, and the drawing is issued on the condition that it is not copied reproduced, retained or disclosed to any unauthorised person, either wholly or in part without the consent in writing of
Waterman Civils Limited
Pickfords Wharf, Clink Street, London SE1 9DG t 020 7928 7888 f 020 7928 0992

KEY

- S2 — MAIN SURFACE WATER SEWER AND MANHOLE
- S1.003 600ø (CS) — SURFACE WATER SEWER CONCRETE SURROUND PIPE WITH MIN. 150mm THICK GRADE C20 CONCRETE
- (CS) — FOUL WATER SEWER CONCRETE SURROUND PIPE WITH MIN. 150mm THICK GRADE C20 CONCRETE
- F2 — MAIN FOUL WATER SEWER AND MANHOLE
- ACO QMAX CHANNEL
- ACO 200mm deep x 100mm WIDE DRAINAGE CHANNEL (N100K)
- 150mm DIA. CONNECTIONS
- MARSHALLS MINI BEANY 295 KERB DRAINAGE SYSTEM. KERBS TO BE HALF BATTERED
- MARSHALLS MINI BEANY KERB DRAINAGE SYSTEM WITH INSULT FALLS MIN. TRITON
- BS — BUILDING SURFACE WATER DRAIN AND MANHOLE
- S — STORM 460mm DIAMETER INSPECTION CHAMBER
- S — STORM 320mm DIAMETER MINI ACCESS CHAMBER
- RODDING EYE
- DUPLEX FOUL RAISE UNAN (MINIMUM 6M UNLESS SHOWN OTHERWISE) AND MANHOLE
- F — FOUL 460mm DIAMETER INSPECTION CHAMBER
- F — FOUL 320mm DIAMETER INSPECTION CHAMBER
- FOUL RISING MAIN

SURFACE WATER MANHOLE SCHEDULE

MANHOLE NUMBER	MANHOLE DIA. (mm)	ACCESS COVER OPENING SIZE (mm)	COVER CLASS
S1	1500	1200 x 675	D400
S2	1800	1200 x 675	D400
S3	1500	1200 x 675	D400
S4	1500	1200 x 675	D400
S5	1500	1200 x 675	D400
S6	1350	1200 x 675	D400
S7	1350	1200 x 675	D400
S8	1350	1200 x 675	D400
S9	2100	1200 x 675	D400
S111	1200	1200 x 675	D400
S12	1800	1200 x 675	D400
S13	1800	1200 x 675	D400
S14	2100	1200 x 675	D400
S141	2100	750 x 600	D400
S15	1200	1200 x 675	D400
S16	1500	1200 x 675	D400
S17	4000	TO SUIT	D400
BS1	320	TO SUIT	B125
BS2	1200	750 x 600	B125
BS3	1200	750 x 600	B125
BS4	1200	750 x 600	B125
BS5	1200	750 x 600	B125
BS51	1200	750 x 600	D400
BS6	320	TO SUIT	B125
BS7	1200	750 x 600	B125
BS8	320	TO SUIT	B125
BS81	460	TO SUIT	B125
BS9	320	TO SUIT	B125
BS10	460	TO SUIT	B125
BS11	1200	750 x600	B125
BS12	320	TO SUIT	B125
BS13	460	TO SUIT	B125
BS14	1200	750 x 600	B125
BS15	1200	750 x 600	B125
BS16	1200	750 x 600	B125

Rev	Date	Description	By
F	29.11.06	XREFS HAVE BEEN UPDATED	NH
E	09.10.06	KERB OUTFALLS REVISED	DKI
D	25.07.06	SITE LAYOUT AMENDED	IKE
C	25.05.06	SITE LAYOUT AMENDED	NSH
B	10.05.06	DRAINAGE ROUTES AMENDED	NSH
A	09.05.06	REVISED LEVELS/SIZES OF DRAINAGE	NSH

Amendments

Project: SOUTH HOLLAND HOSPITAL

Title: DRAINAGE LAYOUT MAIN SITE

Client: LINCOLNSHIRE NHS TRUST

Watkins Gray International (WGI)

Waterman Civils
Consulting Engineers
Lockington Hall Business Centre Lockington DE74 2RH
t 01509 674567 f 01509 674623
mail@waterman-group.co.uk www.waterman-group.co.uk

Drawing Status: DETAIL DESIGN

Designed by	NSH	Checked by	IKE	Project No	35634
Drawn by	NSH	Date	10/04/06		
Scales	1:500 @ A1			Computer File No	35634WSI92001
work to figured dimensions only					

Publisher	Zone	Category	Number	Revision
WC	SI	-92-	001	-F-

Plan