FOUL MANHOLE SCHEDULE

Manhole Number	Cover Level	Connects	Inverts		Pipe Dians	Manhole Size	Types	
							Manhole	Cover
F1	3.476	0	0	1.961	150	1200	TYPE B	D400
F2	3.565	1 0	1	1.524	150	1200	TYPE B	D400
			0	1.524	150			
F3	3.888	1 0	1	1.287	150	1200	TYPE B	D400
			0	1.287	150			
F4	4.084	2 1 0	1	1.190	150	1200	TYPE B	D400
			2	1.190	150			
			0	1.190	150			
F5	4.163	0	0	1.224	150	1200	TYPE B	D400
F6	3.601	1 0	1	1.131	150	1200	TYPE B	D400
			0	1.131	150			
F7	4.810	2 1 0	1	3.673	150	1200	TYPE A	D400
			2	3.673	150			
			0	3.673	150			
F8	3.601	0	0	1.291	150	1200	TYPE B	D400
F9	3.971	1 0	1	0.930	150		WETWELL	
			0	0.930	150			

SURFACE WATER MANHOLE SCHEDULE

Manhole Number	Cover Level	Connects	Inverts		Pipe Dians	Manhole Size	Types	
							Manhole	Cover
S1	4.145	0	0	3.045	150	1350	TYPE X	D400
S2	3.859	1 0	1	2.825	150	1350	TYPE X	D400
			0	2.750	225			
S3	3.498	1 0	1	2.490	225	1350	TYPE X	D400
			0	2.415	300			
S4	3.488	1 0	1	2.275	300	1350	TYPE X	D400
			0	2.275	300			
(OUTFALL) S5	3.250	1	1	2.180	300	1350	TYPE X	D400

LEGEND

- denotes STORM WATER DRAINAGE
- denotes FOUL WATER DRAINAGE
- denotes RISING MAIN
- denotes STORM WATER MANHOLE
- denotes FOUL WATER MANHOLE
- denotes GULLY
- PF denotes: PRIVATE FOUL INSPECTION CHAMBER

PRIVATE FOUL IS INDICATIVE ONLY AND IS TO BE DETERMINED BY OTHERS TO SUIT DEVELOPERS REQUIREMENTS

- PS denotes: PRIVATE SURFACE WATER INSPECTION CHAMBER

PRIVATE SURFACE WATER IS INDICATIVE ONLY AND IS TO BE DETERMINED BY OTHERS TO SUIT DEVELOPERS REQUIREMENTS

STREET LIGHTING (CAT 3/3)

6 metre column to App 19/3 type 3MIO with post top mounted lantern to App 14/2 (Urbis Sapphire 42W or equivalent)

NB Contractor shall be aware of other SHW Appendices related to this project

DYTAP INTERLOCKING BLOCKS 100mm THK LAID FLUSH BEDDED ON 150mm THK TYPE 1 SUB-BASE AND PEA GRAVEL FOR FINAL ADJUSTMENT

REVETMENT DETAILS
SCALE 1:100

Temporary position of column 8 subject to future development

LEAVE 150ø @ 1:150 LATERAL FOR FUTURE DEVELOPMENT

LEAVE 150ø @ 1:150 LATERAL FOR POSSIBLE FUTURE DEVELOPMENT BEHIND PLOTS 19-28

RISING MAIN TO BE DESIGNED BY SPECIALIST CONTRACTOR TO AWS APPROVAL. 100mm MIN BLACK MDPE SDR11 AND TRACER TAPE TO BE INCLUDED FOR THE ENTIRE LENGTH OF THE MAIN

NEW MANHOLE TO BE CONSTRUCTED ON THE EXISTING FOUL SEWER RUN.

HAWTHORN BANK

BELLFIELD CLOSE

Longhurst House Types

Nene House Types

EX/MH(8251) CL=3.150

GRADIENT TO BE AGREED SUBJECT TO INVERT LEVEL OF EX(MH1)

SHADED AREA DENOTES AWS EASEMENT

REVETMENT DETAIL

SOUTH HOLLAND DC HOUSING & PLANNING 27 NOV 2001 Ref: 1384/01

DETERMINED PLAN

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NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
4. PROVIDE CONCRETE SURROUND TO ALL PIPEWORK, WHERE 1.2m OF COVER IS NOT ACHEIVABLE.
5. BRANCH AND ANCILLIARY CONNECTIONS TO BE 150mm DIA LAID AT GRADIENTS BETWEEN 1:10 AND 1:80
6. GULLY CONNECTIONS TO BE 150mm DIA. LAID AT GRADIENTS OF AT LEAST 1:50 UNLESS OTHERWISE STATED
7. ALL PIPEWORK TO BE LAID WITH LEVEL SOFFITS
8. ALL COMMISIONING/ DECOMMISIONING PROPOSALS MUST BE AGREED IN WRITING WITH AWS PRIOR TO IMPLEMENTATION
9. WHERE FLOOR LEVELS ARE SHOWN, THESE ARE INDICITIVE ONLY, TO ASSIST IN THE DESIGN OF PRIVATE DRAINAGE BY OTHERS. FINAL FLOOR LEVELS ARE TO BE DETERMINED BY PRIVATE DRAINAGE DESIGNERS.
10. NO WORKS SHALL COMMENCE ON SITE UNTIL APPROVAL HAS BEEN OBTAINED FROM LCC, AWS AND ALL OTHER RELEVANT AGENCIES/AUTHORITIES.
11. INVERT LEVEL OF EX/MH1 TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS ON SITE. TENDERERS TO INVESTIGATE AND NOTIFY THE ENGINEER OF ANY DIVERGENCE FROM THE ASSUMED VALUE IN THEIR OFFER.
12. PRIVATE DRAINAGE AND FLOOR LEVELS BY OTHERS.
13. RISING MAIN TO BE LAIED WITH TRACER TAPE AND IS TO COMPLY WITH W15 4-32-09.
14. PUMPING INSTALLATION DESIGN BY SPECALIST CONTRACTOR. RISING MAIN TO BE PROVIDED WITH SUCH WASH OUT CHAMBERS, THRUST BLOCKS AS NECESSARY TO MEET AWS REQUIREMENTS.

Rev.	Amendments	Rev'd By	Date
D	MH F10 ADDED	JB	OCT 01
C	RISIN MAIN AMENDED	SO	SEP 01
B	NOTE 16 ADDED	SO	SEP 01
A	PUMP STATION MOVED	AD	AUG 01

Client: LONGHURST HOUSING ASSOCIATION

Project: HAWTHORN BANK, SPALDING

Title: PROPOSED DRAINAGE LAYOUT

Job No	32717
Drawing No	32717/A1/02D
Status	PRELIMINARY
Scale	1:250
Date	JUN 01
Project Engineer	PW
Drawn By	JB
Checked By	

Waldeck Associates
Consulting Civil & Structural Engineers
Kesteven Business Centre
2 Kesteven Street
Sleaford,
Lincs.
NG34 7DT
Tel. 01529 415909
Fax. 01529 414944
E-mail. eng@waldecks.freeserve.co.uk