

FOUL MANHOLE SCHEDULE

Manhole Number	Cover Level	Connects	Inverts	Pipe Dia	Manhole Size	Types
						Manhole Cover
F1	3.476	0	1.961	150	1200	TYPE B D400
F2	3.545	0	1.524	150	1200	TYPE B D400
F3	3.888	0	1.297	150	1200	TYPE B D400
F4	4.084	2	1.190	150	1200	TYPE B D400
F5	4.163	0	1.224	150	1200	TYPE B D400
F6	3.601	0	1.131	150	1200	TYPE B D400
F7	4.810	1	3.073	150	1200	TYPE A D400
F8	3.601	0	3.073	150	1200	TYPE B D400
F9	3.971	1	0.930	150		WETVELL

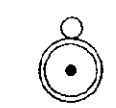
SURFACE WATER MANHOLE SCHEDULE

Manhole Number	Cover Level	Connects	Inverts	Pipe Dia	Manhole Size	Types
						Manhole Cover
S1	4.145	0	3.045	150	1350	TYPE X D400
S2	3.859	0	2.825	150	1350	TYPE X D400
S3	3.498	0	2.790	225	1350	TYPE X D400
S4	3.488	0	2.415	300	1350	TYPE X D400
(OUTFALL) S5	3.256	1	2.275	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
 □ 9 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

DYAP 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 1500 @ 1:150 LATERAL FOR FUTURE DEVELOPMENT

NOTES

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

EX/MH(8251)
CL=3.150

GRADIENT TO BE AGREED
SUBJECT TO INVERT LEVEL
OF EX/MH

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

Client
LONGHURST HOUSING ASSOCIATION

Project
HAWTHORN BANK, SPALDING

Title
PROPOSED DRAINAGE LAYOUT
DETERMINED PLAN

Job No **32717**

Drawing No **32717/A1/02D**

Status **PRELIMINARY**

Scale **1:250** Date **JUN 01**

Project Engineer **PW** Drawn By **JB**
Checked By



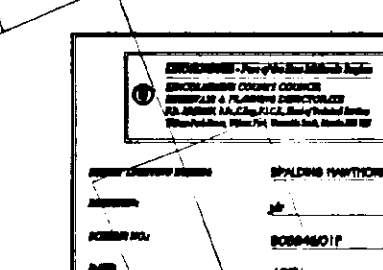
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SOUTH FOLK AND DC
HOUSING & PLANNING
27 NOV 2001
Ref: 1380101



BELLFIELD CLOSE

HAWTHORN BANK

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
IN THE EXISTING FOUL
SEWER RUN.

LEAVE 1500 @ 1:150 LATERAL
FOR POSSIBLE
FUTURE
DEVELOPMENT
BEHIND PLOTS
19-28