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MANHOLE SCHEDULE (Adopted Foul Drain)

Manhole Number / Coordinates	Cover Level	Connects	Inverts		Pipe Diams	Manhole Size	Types: Manhole	Types: Cover
F1	4.527		0	3.085	150	1200	Type E	D400
E. 474.567								
N. 490.140								
F2	4.617		1	2.327	150	1200	Type B	D400
E. 519.400			0	2.327	150			
N. 497.890								
F3	4.671		1	2.174	150	1200	Type B	D400
E. 528.603			0	2.174	150			
N. 497.645								
F4	4.287			2.075	150	1200	Type B	D400
E. 542.078				2.075	150			
N. 493.523								
F5	3.941			1.995	150	1200	Type B	D400
E. 552.684				1.995	150			
N. 493.625								
Exist MH AWS REF 1504	3.39*		1	1.83*	150			
E. 573.077								
N. 507.104								

* INDICATES TO BE CONFIRMED

MANHOLE SCHEDULE (Surface Water Drain)

Manhole Number / Coordinates	Cover Level	Connects	Inverts		Pipe Diams	Manhole Size	Types: Manhole	Types: Cover
S7	3.442*		1	2.113	150	1200	Type E	D400
E. 572.407								
N. 505.166			0	2.113	150			
Exist MH	3.470		1	2.000	150	Existing	IMPORTANT NOTE IL to be checked and confirmrd to Engineer prior to laying pipes on site.	

Manhole Number / Coordinates	Cover Level	Connects	Inverts		Pipe Diams	Manhole Size	Types: Manhole	Types: Cover
S1	4.549		0	2.500	900	1800	TYPE B	D400
E. 470.434								
N. 490.888								
S2	4.555		1	2.460	900	1800	Type B	D400
E. 508.300			0	2.460	900			
N. 498.225								
S3	4.671		1	2.440	900	1800	Type B	D400
E. 525.735			0	2.440	900			
N. 499.915								
S4	4.206		1	2.260	900	1800	Type B	D400
E. 544.586			0	2.260	900			
N. 494.875								
S5	3.780		1	2.245	900	1800	Type B	D400
E. 558.179			0	2.245	450			
N. 495.539								
S6 Hydrobrake Manhole Max. 5l/s	3.440*		1	2.133	450	Refer to Drg. Ref. 22506/09		D400
E. 570.007			2		150			
N. 503.443			3		150			
			0	2.133	150			



NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND ALL OTHER RELEVANT DRAWINGS
2. ALL SURFACE WATER DRAINAGE TO BE DISCHARGED INTO EXISTING INTERNAL DRAINAGE BOARD DRAIN.
3. ALL COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE. EXACT LEVELS TO BE DETERMINED ON SITE TO SUIT ADJACENT FINISHED GROUND LEVELS.
4. NO DRAINAGE FROM PRIVATE AREAS TO BE DISCHARGED TO PUBLIC HIGHWAY. DRIVES TO BE LAID TO FALL TO GULLYS AT LOW POINTS TO ENSURE COMPLIANCE.
5. NO GATES, ETC TO OPEN OVER THE PUBLIC HIGHWAY.
6. ALL COVER LEVELS AND INVERT LEVELS SHOWN TO MANHOLES ARE TO ORDNANCE DATUM
7. ALL PRIVATE DRAINAGE SHALL BE CARRIED OUT IN ACCORDANCE WITH PART H OF THE CURRENT BUILDING REGULATIONS.
8. FOR PROPOSED FINISHES REFER TO ARCHITECTS DRAWINGS.
9. ALL SVP PIPES TO BE 100ø @ 1:40 MIN. AND RAINWATER PIPES TO BE 100ø LAID AT 1:100 UNLESS NOTED OTHERWISE. (FOR TRUE LOCATIONS OF SVP'S AND RWP'S REFER TO ARCHITECT'S DRAWINGS)
10. FOR DRAINAGE SECTION REFER TO DRAWING REF. 22506/04.
11 FOR ADOPTED DRAINAGE DETAILS REFER TO DRAWING REF. 22506/05.
12. FOR PRIVATE DRAINAGE DETAILS REFER TO DRAWING REF. 22506/08.
13. ALL LEVELS ARE TO ORDNANCE DATUM LEVEL 4.4M ON St. MARY'S CHURCH PINCHBECK.
14. THE SPECIFICATION FOR ROADS AND ROAD DRAINAGE SHALL BE IN ALL RESPECTS IN ACCORDANCE WITH THE CURRENT LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS AND 'DEVELOPMENT ROAD AND SPEVIFICATION AND CONSTRUCTION'. PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

LEGEND

- EXISTING S.W. SEWER
- EXISTING FOUL SEWER
- MH S4 — PROPOSED S.W. MANHOLE FOR ADOPTION
- MH F4 — PROPOSED F.W. MANHOLE FOR ADOPTION
- SITE BOUNDARY
- G GULLY
- YG YARD GULLY
- SS SUB STACK
- SVP SOIL VENT PIPE
- RWP RAIN WATER DOWN PIPE
- bd BACK DROP
- RE RODDING EYE

Lighting Specification:– All works to be carried out in accordance with Lincolnshire County Council Specification.

◐ Phillips Residium FGS223 Lanterns 36w Columns 6 Mtr Galvanized

REV	DATE	REMARKS
P	20.09.07	Plots 19–22 corrected
O	19.09.07	Status Updated To 'TECHNICALLY APPROVED'
N	05.09.07	Co–ordinates and IL for MH S6 amended. New manhole S7 added.
M	03.09.07	Hydrobrake position revised
L	01.08.07	Minor amendments to Manhole schedule.
K	17.07.07	Location of manhole S6 amended to suit site co–ordinates received for services.
J	15.07.07	Location of manhole S6 amended to suit services and site layout. Foul spur connected to MHF5.
I	06.06.07	Lamposts 1 to 6 existing column on main road shown
H	21.05.07	RH radius kerb of proposed junction to Flaxmill Lane amended.
G	15.05.07	Note 2 amended. Note 14 added
F	01.05.07	Boundary amended.
E	24.04.07	Drainage amended to suit revised layout and to comments received from LCC and AWS.
D	15.04.07	*Private drainage added to surface water system.* Manhole S1 and F1 amended to Type E manholes.
C	15.03.07	Drawing issued to Anglian Water showing proposed adopted foul drainage.
B	28.02.07	Road Junction to Flaxmill Road Moved 2m North. Drainage layout amended to suit.
A	02.02.07	Drainage layout amended to suit updated housing layout

STATUS

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PROJECT
Proposed Residential
Flaxmill Lane
Spalding

DETERMINED PLAN

TITLE
Layout Plan

Planning Supervision
05 NOV 2007
Ref: 982/07

DATE	Aug'06	SCALE	1:200
DRAWN	HP	CHECKED	
DESIGN	HP	FILENAME	22506–02

DRG No. 22506/02 REV P