

STREET LIGHTING

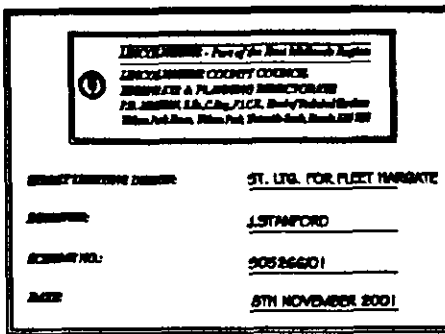
SW MOUNTING HEIGHT BRACKETLESS COLUMN WITH 3 COAT MD
ROOT PROTECTION, SPEC'D TO SUIT URS SAPHIRE 42W PL-T
POST TOP LAMP.

101 T SUB-MINIATURE PE CELL 1 PART 10.5 DIFFERENTIAL
TOLUX ON.

REC SUPPLY TO ALL COLUMNS AND TERMINATIONS TO S014/4A
(1998) WHERE DIRECTLY FED BY PLS. (INDIVIDUAL REC SUPPLY
TO EACH COLUMN)

AFTER CONNECTION TO LINE SUPPLIES, EARTH FAULT LOOP
IMPEDANCE OF SUPPLY TO BE MEASURED AND NOT DECLARED.

ALL COLUMNS TO BE SITED WITHIN THE ADAPTABLE HIGHWAY AND
GENERALLY IN COMPLIANCE WITH APPENDIX H OF THE CURRENT
UNIONSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS. COLUMNS
SHALL NOT BE INSTALLED WITHIN DROPPED KERB AREAS WITHOUT
PRIOR ARRANGEMENT FROM THE STREET LIGHTING ENGINEER.



Manhole Schedule

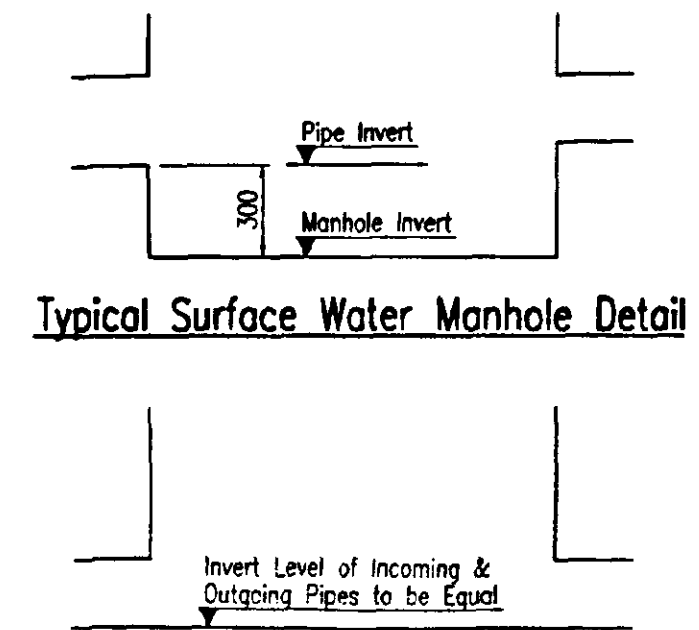
Ref.	Cover Level	MH Invert	IL - Inlet	IL - Outlet	MH Dia. (mm)	MH Depth (mm)	Remarks	MH Cover Size & Grade
Surface Water Manholes								
MHLCC	3.34	2.48	From ST 2.48			860	Extg. SW Manhole	
S1	3.83	2.30	2.66	2.66	1200	1530	New SW Manhole	600 Class D400
S2	3.92	2.36	2.66	2.66	1200	1560	New SW Manhole	600 Class D400
Foul Water Manholes								
2004F	3.87	1.77	From F1 1.77			2100	Extg. FW Manhole	
F1	3.84	1.94	1.94	1.94	1350	1900	New FW Manhole	600 Class D400
F2	3.93	2.34	2.34	2.34	1350	1590	New FW Manhole	600 Class D400
F3	3.86	2.46	2.46	2.46	1350	1400	New FW Manhole	600 Class D400
F4	3.86	2.48	2.48	2.48	1350	1380	New FW Manhole	600 Class D400

* to BS EN124:1994 # indicates backdrop manhole

All surface water manholes accepting road drainage to be constructed with a catch pit

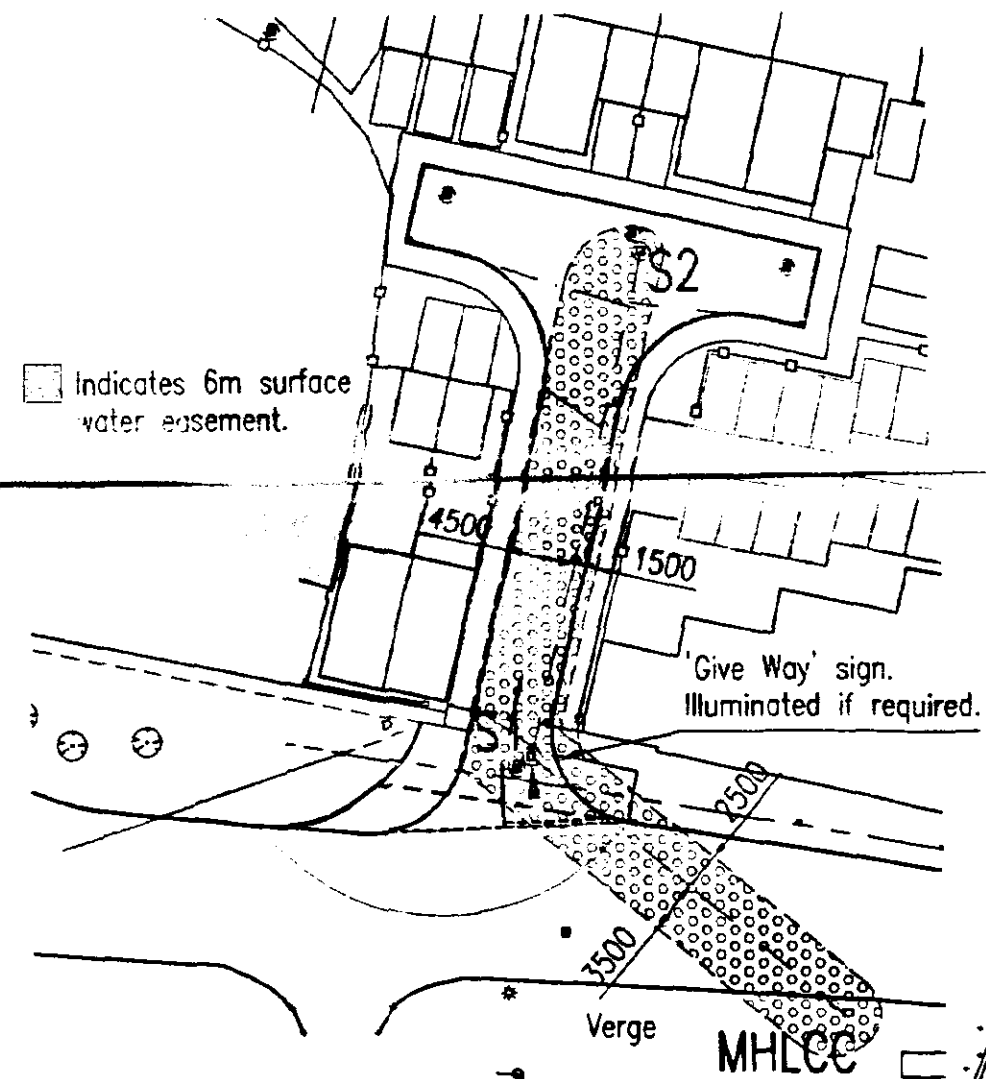
Pipe Run Schedule

Pipe Run (MHx-Mx)	Pipe Dia. (mm)	Gradient (1 IN X)	Length (m)	Pipe Type	Pipe Bedding
MHLCC - S1	150	150	26.3	Vitrified Clay	Concrete Surround
S1 - S2	450	Laid Flat	37.8	Concrete	Concrete Surround
F3 - F2	150	90	10.4	Vitrified Clay	Granular Bedding
F4 - F2	150	90	12.4	Vitrified Clay	Granular Bedding
F2 - F1	150	100	39.8	Vitrified Clay	Granular Bedding
F1 - 2004F	150	65	11.1	Vitrified Clay	Granular Bedding

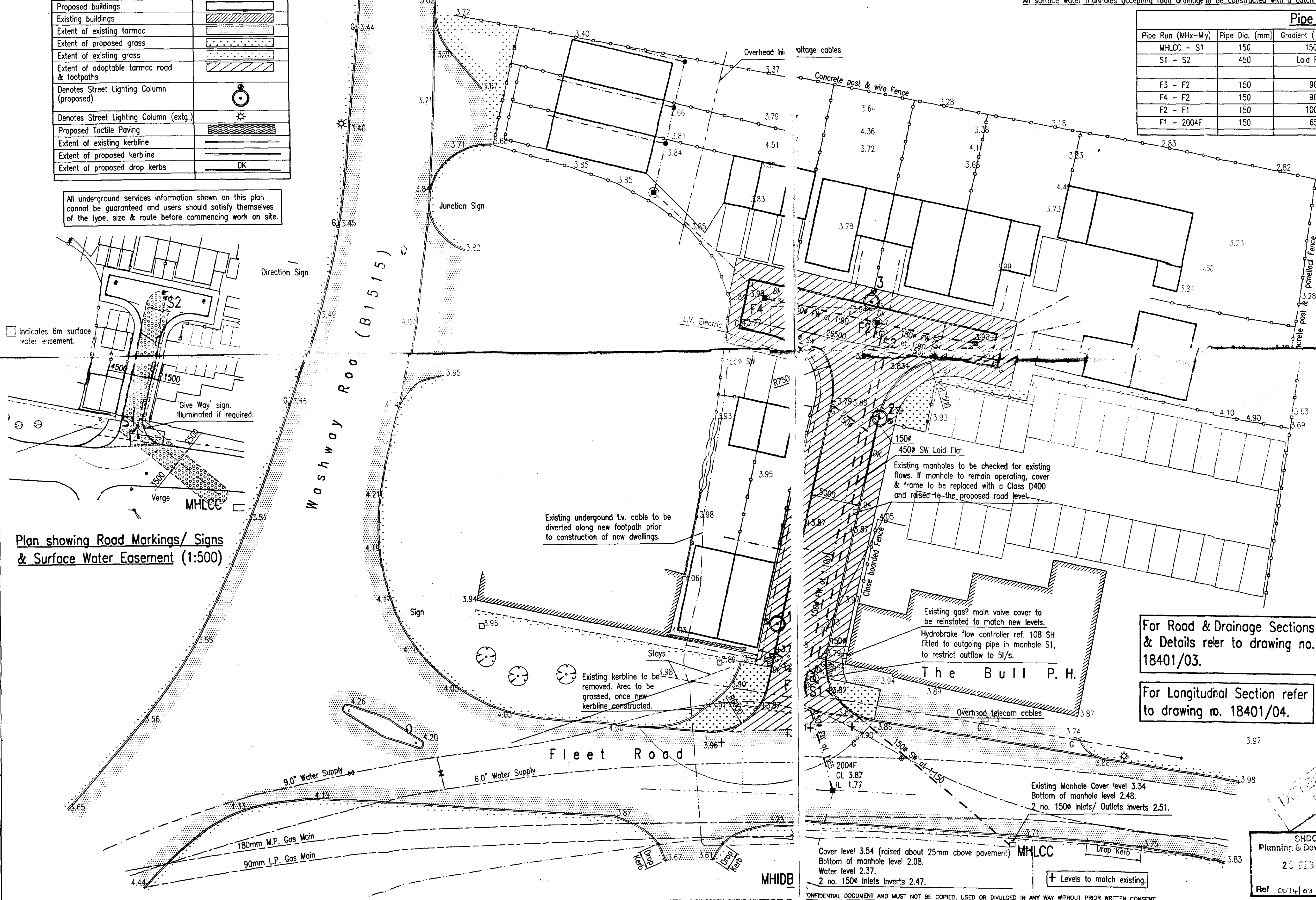


KEY	
SW Manhole	⊙
FW Manhole	⊙
Gully	⊙
Extg. ground level	3.06
Proposed ground level	+3.55
Surface water sewer	---
Foul water sewer	---
Potable water supply - existing	---
Gas mains - existing	---
Underground electric supply - existing	---
Overhead cables - existing	---
Existing Hedges	---
Fence - Existing/ Proposed	---
Proposed buildings	---
Existing buildings	---
Extent of existing tarmac	---
Extent of proposed grass	---
Extent of existing grass	---
Extent of adoptable tarmac road & footpaths	---
Denotes Street Lighting Column (proposed)	⊙
Denotes Street Lighting Column (extg.)	⊙
Proposed Tactile Paving	---
Extent of existing kerbline	---
Extent of proposed kerbline	---
Extent of proposed drop kerbs	DK

All underground services information shown on this plan cannot be guaranteed and users should satisfy themselves of the type, size & route before commencing work on site.



Plan showing Road Markings/ Signs & Surface Water Easement (1:500)



For Road & Drainage Sections & Details refer to drawing no. 18401/03.

For Longitudinal Section refer to drawing no. 18401/04.

SHDC
Planning & Development
25 FEB 2003
Ref: 0014103

Revision table and project information including SRC logo, project title 'Proposed Road & Drainage Arrangement', and drawing details.

