

DESIGN HAZARD ANALYSIS

This drawing has been assessed in accordance with the requirements of the Construction (Design and Management) Regulations 1994 and can now be used for construction.

Signature _____ Date _____

Design Team Leader _____

Design Hazards Identified _____

Safe methods and systems of work remain the responsibility of the contractor and are identified in the Health and Safety Plan.

SURFACE WATER RAINFALL SCHEDULE

NO.	TYPE	LOCATION	DEPTH	TYPE	TYPE	COMMENTS	TYPE
SW1	EXISTING LOCAL AUTHORITY RAINFALL						
SW2	30.000	25.000	1.400	100	CLAY	KEY TO CONNECTED TO	MEDIUM DUTY
SW3	31.400	30.500	1.100	100	CLAY		MEDIUM DUTY
SW4	31.400	30.400	0.900	100	CLAY		MEDIUM DUTY
SW5	31.400	30.500	0.800	100	CLAY	CONCRETE DRAIN	MEDIUM DUTY

REV 1 22.01.98 Layout updated to add site conditions
REV 2 02.12.97 Building Regulations consultation added

FLEX-SEAL
COUPLINGS LTD



DESIGN AND BUILD

Project
PROPOSED FACTORY UNIT AT VALLEY PARK,
WOMBWELL, FOR FLEX-SEAL COUPLINGS LTD

Drawing title
Proposed Drainage

John Mowlem & Company plc
Fairway Court
Elmdon Road
LEEDS
LS11 8BU

Tel: 0113 283 0700
Fax: 0113 283 0701

Scale: 1:250
Date drawn: 30.09.97
Drawn by: JMW
CDM checked:
CDM approved:
Date approved:

Job No: JM/724
Draw No: 08
Rev: B

SURFACE WATER RAINFALL SCHEDULE

NO.	TYPE	LOCATION	DEPTH	TYPE	TYPE	COMMENTS	TYPE
SW1	EXISTING LOCAL AUTHORITY RAINFALL						
SW2	31.300	26.000 (ON SW2)	0.900	100	CLAY	KEY TO CONNECTED TO	MEDIUM DUTY
SW3	31.300	30.500	1.000	100	CLAY	CONCRETE DRAIN	MEDIUM DUTY
SW4	31.300	30.400	0.900	100	CLAY	BACKDROP TO SW2	MEDIUM DUTY
SW5	31.400	30.500	1.100	100	CLAY		MEDIUM DUTY
SW6	31.400	30.500	1.200	100	CLAY		MEDIUM DUTY
SW7	31.400	30.500	1.200	100	CLAY	BACKDROP TO SW2	MEDIUM DUTY
SW8	31.400	30.500	0.800	100	CLAY		MEDIUM DUTY

PROPOSED TRAINING CENTRE

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EXISTING MANHOLE SCHEDULE

MANHOLE NO.	TYPE	DEPTH	INLET	OUTLET	PIPE DIA.	PIPE MATERIAL	COMMENTS	PIPE TYPE
M1	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW1	MEDIUM DUTY
M2	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW2	MEDIUM DUTY
M3	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW3	MEDIUM DUTY
M4	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW4	MEDIUM DUTY

REV A 22.05.98 Layout added to suit site conditions
REV B 02.12.97 Building Regulations consultation added

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PROPOSED FACTORY UNIT AT VALLEY PARK,
WOMBWELL, FOR FLEX-SEAL COUPLINGS LTD

Proposed Drainage

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EXISTING MANHOLE SCHEDULE

MANHOLE NO.	TYPE	DEPTH	INLET	OUTLET	PIPE DIA.	PIPE MATERIAL	COMMENTS	PIPE TYPE
M1	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW1	MEDIUM DUTY
M2	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW2	MEDIUM DUTY
M3	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW3	MEDIUM DUTY
M4	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW4	MEDIUM DUTY
M5	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW5	MEDIUM DUTY
M6	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW6	MEDIUM DUTY
M7	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW7	MEDIUM DUTY
M8	EXISTING LOCAL MANHOLE	1.40	100	100	150	CLAY	KEY TO CONNECT TO SW8	MEDIUM DUTY

FOR DRAINAGE WILL BE CLASS 3 SIC

