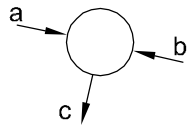
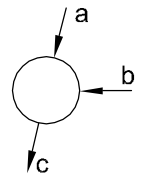
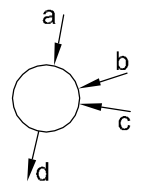
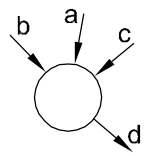
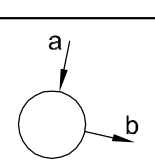
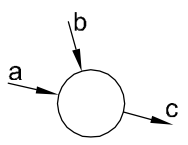
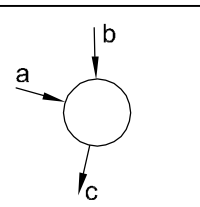
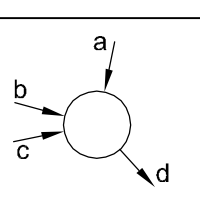
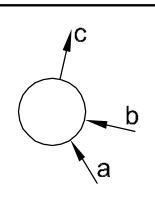
MH No.	MANHOLE DETAILS							COVER DETAILS					PIPE DETAILS				LAYOUT	REMARKS	COORDINATES
	Internal Size	Type			Levels		Depth (m)	Grade of Cover			BS EN124 Cover Ref.	Cover Size Clear Opening	Type of Pipe	Size In	Size Out	Invert Level			
		Brick	Conc	Poly	Cover	Invert		D	C	B									
FMH 1.0	450Ø			✓	118.700	117.580	1.120			✓	B125	450Ø	uPVC	100a		117.630			
													uPVC	150b		117.580			
													uPVC		150c	117.580			
FMH 1.1	450Ø			✓	118.700	117.506	1.194			✓	B125	450Ø	uPVC	150a		117.506			
													uPVC	100b		117.556			
													uPVC		150c	117.506			
FMH 1.2	450Ø			✓	118.700	117.420	1.280			✓	B125	450Ø	uPVC	150a		117.420			
													uPVC	100b		117.470			
													uPVC	100c		117.470			
													uPVC		150c	117.420			
FMH 1.3	1200Ø		✓		118.725	117.720	1.005	✓			D400	675x675	uPVC	150a		117.720			
													uPVC	150b		117.720			
													uPVC	100c		117.770			
													uPVC		150d	117.720			
FMH 2.0	450Ø			✓	118.950	117.995	0.955			✓	B125	450Ø	uPVC	100a		117.995			
													uPVC		100b	117.995			
FMH 2.1	450Ø			✓	118.950	117.950	1.000			✓	B125	450Ø	uPVC	100a		117.950			
													uPVC	100b		117.950			
													uPVC		100c	117.950			
FMH 2.2	450Ø			✓	118.950	117.880	1.070			✓	B125	450Ø	uPVC	100a		117.880			
													uPVC	100b		117.880			
													uPVC		100c	117.880			
FMH 2.3	450Ø			✓	118.950	117.625	1.325			✓	B125	450Ø	uPVC	100a		117.675			
													uPVC	100b		117.675			
													uPVC	100c		117.675			
													uPVC		150d	117.625			
FMH 3.0	450Ø			✓	118.950	117.950	1.000			✓	B125	450Ø	uPVC	100a		117.950			
													uPVC	100b		117.950			
													uPVC		100c	117.950			

NOTES

1. This drawing is to be read in conjunction with all relevant Engineers drawings, Architects drawings and Specifications.
2. Cover levels to new manholes are estimated and are to be coordinated on site with the proposed finished levels / details.
3. Safety chains to be provided for outgoing pipes greater than 600mmØ.
4. Rocker pipes to be provided at entry & exit of manholes for all pipes of 750mm diameter and less.
5. All manholes shall be watertight.
6. All invert levels relate to the centre of the manhole.

OPUS
Opus House, Yale Business Village
Wrexham Technology Park,
Wrexham LL13 7YL
Wrexham Office
+44 1978 368100

Drawn	Designed	Approved	Revision Date
JR	GNT	WJG	JUL '14

Project No.	Scale
V-R6129	

Project
MAELOR PLACE
RUABON

Sheet
PROPOSED FOUL DRAINAGE
MANHOLE SCHEDULE SHEET 1 O 2

Drawing No.	Sheet No.	Revision
V-R6129.00/50/CL	005	A

150 mm
100
50
10 mm
0

Original Sheet Size A3 [420x297] Plot Date