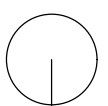
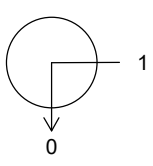
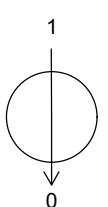
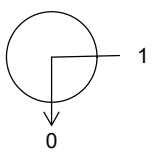
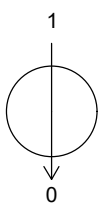
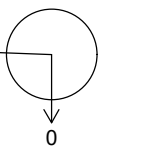
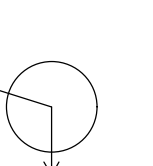
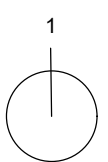


Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S1	1.606							
E. 942.113	1.106					1500	B	D400
N. 1072.809			0	1.000	-0.100	600		
S2	1.189		1	1.000	-0.175	600		
E. 932.407	0.764					1500	C	D400
N. 1041.044			0	1.001	-0.175	600		
S3	1.217		1	1.001	-0.275	600		
E. 971.347	0.892					1500	C	D400
N. 1028.856			0	1.002	-0.275	600		
S4	1.283		1	1.002	-0.375	600		
E. 1019.664	1.058					1500	B	D400
N. 1013.617			0	1.003	-0.375	600		
S5	1.436		1	1.003	-0.400	600		
E. 1023.583	1.236					1500	B	D400
N. 1025.023			0	1.004	-0.400	600		
S6	1.569		1	1.004	-0.425	600		
E. 1027.332	1.394					1500	B	D400
N. 1035.935			0	1.005	-0.425	600		
S7	1.517		1	1.005	-0.475	600		
E. 1050.529	1.842					2400	B	D400
N. 1028.972			0	1.006	-0.475	225		
S8	1.382		1	1.006	-0.650	225		
E. 1050.919	1.882					1800	B	D400
N. 1003.454								

- The specification in all respects shall be in accordance with the current linconshire development road and sustainable drainage design guide" and development road and sustainable drainage specification and construction publications in force in the county at the time of construction

- The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250 (see clause 10.1).

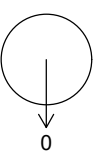
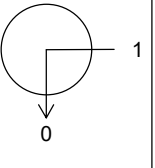
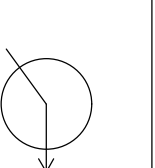
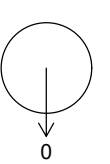
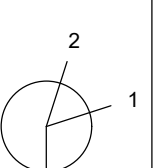
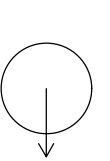
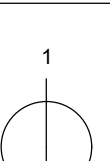
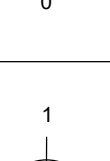
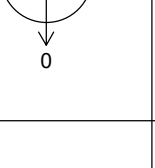
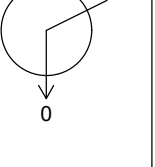
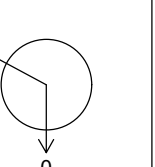
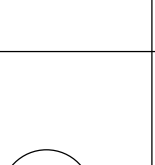
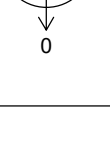
- In addition, ensure that the first section of any side road falls away from the road to which it is connecting. if general topography require it to rise, this change of direction should take place after the first set of gullies. this is to ensure a "false channel" with associated drainage problems is not created in the bellmouth of junctions.

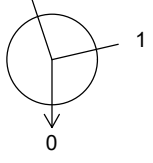
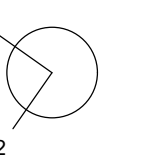
- General deterioration of the existing highway/footway/verges created through construction of the new section 38 development will be reinstated to the current development road specification at the developers own cost at the agreement of the inspection highway and flood authority officer.

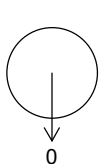
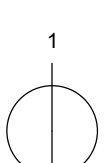
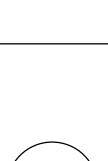
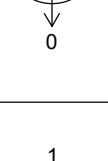
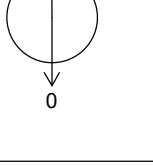
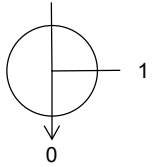
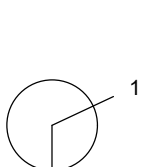
- No private surface water shall discharge onto the adoptable highway.

- No private, structural features shall overhang the adoptable highway.

- No private retaining walls exceeding 1.37m shall be within 3.66m of the highway boundary.

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F1	1.458							
E. 936.541	1.758					1200	B	D400
N. 1062.287			0	1.000	-0.450	150		
F2	1.172		1	1.000	-0.625	150		
E. 929.837	1.647					1200	B	D400
N. 1040.273			0	1.001	-0.625	150		
F3	1.364		1	1.001	-1.225	150		
E. 1012.239	2.439					1200	B	D400
N. 1014.767			0	1.002	-1.225	150		
F4	1.577							
E. 1024.687	2.152					1200	B	D400
N. 1036.167			0	2.000	-0.725	150		
F5	1.242		1	2.000	-1.275	150		
E. 1016.137	2.367					1200	B	D400
N. 1009.544			0	1.003	-1.275	150		
F6	1.284							
E. 854.299	1.670					1200	B	D400
N. 961.636			0	3.000	-0.536	150		
F7	1.684		1	3.000	-0.811	150		
E. 892.043	2.345					1200	B	D400
N. 949.917			0	3.001	-0.811	150		
F8	1.788		1	3.001	-1.161	150		
E. 941.630	2.799					1200	B	D400
N. 934.522			0	3.002	-1.161	150		
F9	1.359		1	3.002	-1.486	150		
E. 984.772	2.695					1200	B	D400
N. 921.394			0	3.003	-1.486	150		
F10	1.299		1	3.003	-1.561	150		
E. 992.209	2.710					1200	B	D400
N. 929.292			0	3.004	-1.561	150		
F11	1.214		1	3.004	-1.761	150		
E. 1019.641	2.825					1200	B	D400
N. 921.922			0	3.005	-1.761	150		
F12	1.718							
E. 956.704	2.193					1200	B	D400
N. 983.150			0	4.000	-0.625	150		
F13	1.336		1	4.000	-0.825	150		
E. 964.526	2.011					1200	B	D400
N. 1008.383			0	4.001	-0.825	150		
F14	1.269		1	4.001	-1.100	150		
E. 1001.299	2.219					1200	B	D400
N. 998.874			0	4.002	-1.100	150		

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F15	1.397		1	4.002	-2.211	150		
E. 1038.246	3.458					1200	A	D400
N. 984.071			0	3.006	-2.211	150		
Ex.F16	1.073		1	1.003	-3.200	150		
E. 1042.764	4.123					1200	A	D400
N. 990.560			0	3.006	-3.200	150		

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S11	1.264							
E. 850.958	0.900					1500	C	D400
N. 964.384			0	1.000	-0.236	600		
S12	1.684		1	1.000	-0.336	600		
E. 890.668	1.420					1500	B	D400
N. 952.012			0	1.001	-0.336	600		
S13	1.353							
E. 965.812	1.039					1500	B	D400
N. 1006.086			0	2.000	-0.286	600		
S14	1.907		1	2.000	-0.386	600		
E. 948.793	1.693					1500	B	D400
N. 951.080			0	2.001	-0.386	600		
S15	1.806		1	2.001	-0.436	600		
E. 943.969	1.642					1500	B	D400
N. 935.506			0	1.002	-0.436	600		
S16	1.371		1	1.002	-0.536	600		
E. 987.778	1.307					1500	B	D400
N. 921.518			0	1.003	-0.536	600		
S17	1.314		1	1.003	-0.561	600		
E. 992.786	1.275					1500	B	D400
N. 926.974			0	1.004	-0.561	600		
S18	1.203		1	1.004	-0.611	600		
E. 1017.420	1.664					2400	B	D400
N. 920.086			0	1.005	-0.611	225		

NOTES

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright.
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- Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to the approval being given it is entirely at their own risk.
- Woods Hardwick cannot accept any discrepancies in terms of coordinates or any other information deciphered from .dwg files.
- The exact location and level of all existing sewers, drains and services are to be confirmed on site prior to the commencement of any works.

Any works undertaken before Technical Approval is granted will be at the Developers own risk.

SAFETY, HEALTH AND ENVIRONMENTAL

There are no exceptional risks associated with these works. Refer to the Designers Risk Assessment for the full assessment of risks.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

D	SCHEDULES REVISED	RM	MDF	06.06.2019
C	SCHEDULES REVISED	RM	MDF	05.06.2019
B	SCHEDULES REVISED	JL	MDF	22.05.2019
A	SCALE AND SHEET SIZE AMENDED. ADDITIONAL FOUL MANHOLES ADDED.	CG	RM	26.04.2019
REV	DESCRIPTION	DRN	CHD	DATE
	☒ PRELIMINARY	☐ INFORMATION	☐ TENDER	
	☐ CONSTRUCTION	☐ AS BUILT		

SCALE 1:1000 @ A1 DATE APRIL 2019

DRAWN MR CHK MDF

DRAWING NO. 18127-HARW-5-720 REV D

TITLE HARVESTER WAY CROWLAND

DETAILS MANHOLE SCHEDULES

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