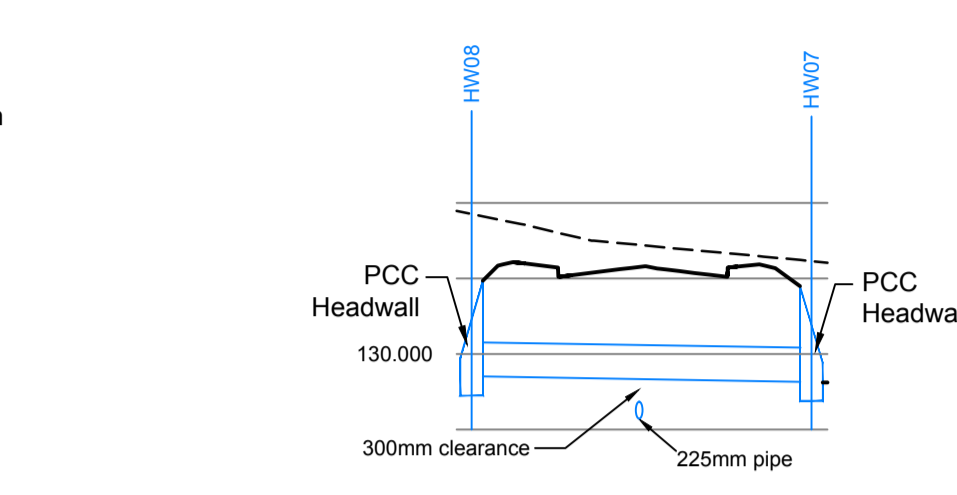


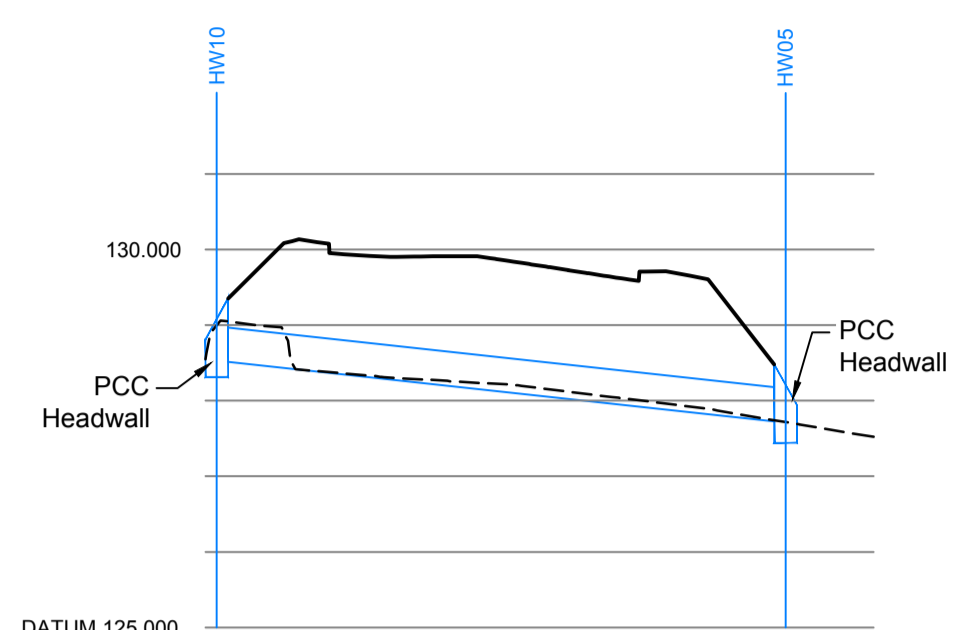
EXISTING GROUND LEVEL	132.500	132.500	132.189	131.678	131.132	130.603	130.100	129.635	129.386	129.412	128.170	128.771	128.196	127.509	127.240	127.144		
PROPOSED GROUND LEVEL	131.160	131.002	131.366	131.185	130.784	130.619	130.441	130.302	130.342	129.547	128.226	128.174	128.128	127.391	127.145	127.144		
STORMWATER COVER LEVEL	131.160	Pipe 1.000 Dia 300 Circular CLAY 1 in 32			131.086	Pipe 1.001 Dia 375 Circular UPVC 1 in 300			130.237	Pipe 1.002 Dia 375 Circular UPVC 1 in 163		128.704	Pipe 1.004 Dia 225 Circular UPVC 1 in 50		129.400	Pipe 1.005 Dia 225 Circular UPVC 1 in 101		128.360
STORMWATER INVERT	129.660	34.318 Type S B & S			128.497	39.448 Type S B & S			128.366	18.916 Type 1 SB		128.104	128.000 Type 1 SB		128.000	24.263 Type S B & S		127.760

HIGHWAY DRAINAGE NETWORK
S1 - HW03 OUTFALL LONGITUDINAL SECTION
SCALE 1:100 HORIZ. 1:500 VERT.



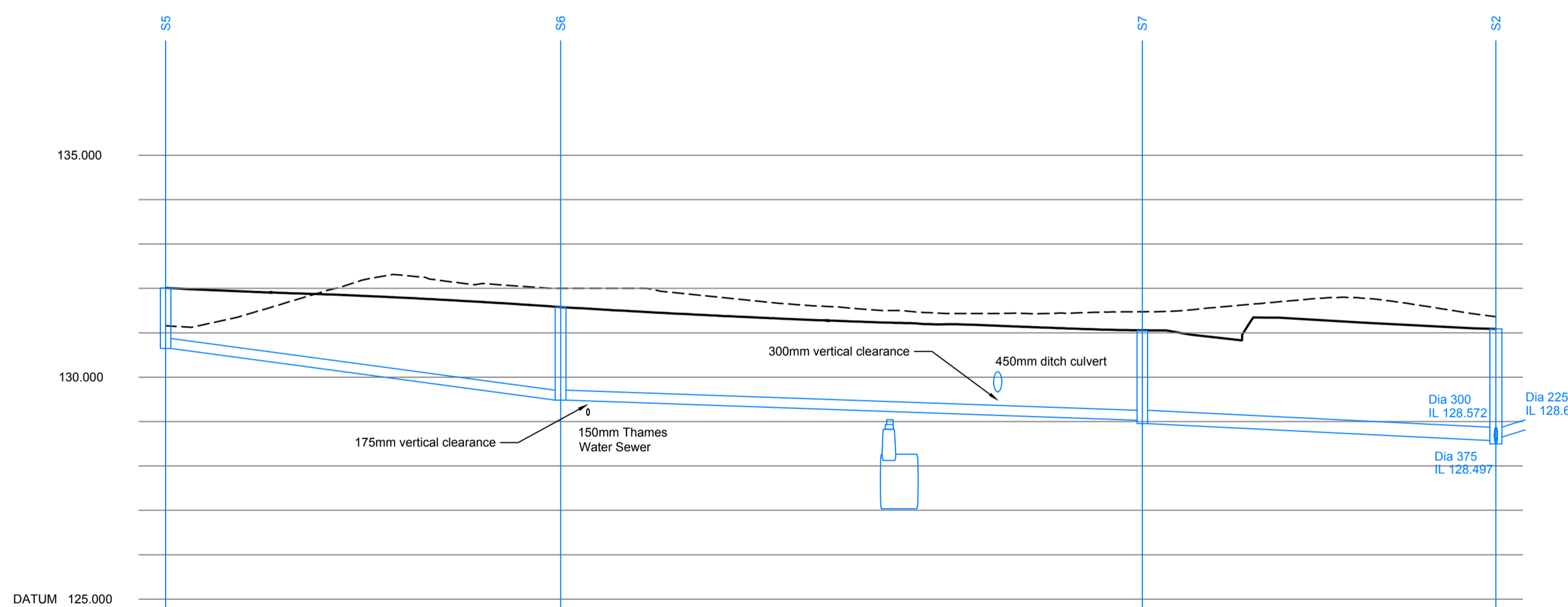
CHAINAGE	0.000	10.000	20.000	24.520
EXISTING LEVEL	131.883	131.452	131.295	131.207
PROPOSED_WITH_BATTERS	128.720	131.101	131.186	128.624
STORMWATER COVER LEVEL	130.153	Culvert 01 Dia 450 Concrete 1 in 300		130.084
STORMWATER INVERT	128.703	20.99 Type Z B & S		128.634

HIGHWAY DRAINAGE NETWORK
HW08-HW07 OUTFALL
LONGITUDINAL SECTION
SCALE 1:100 HORIZ. 1:500 VERT.



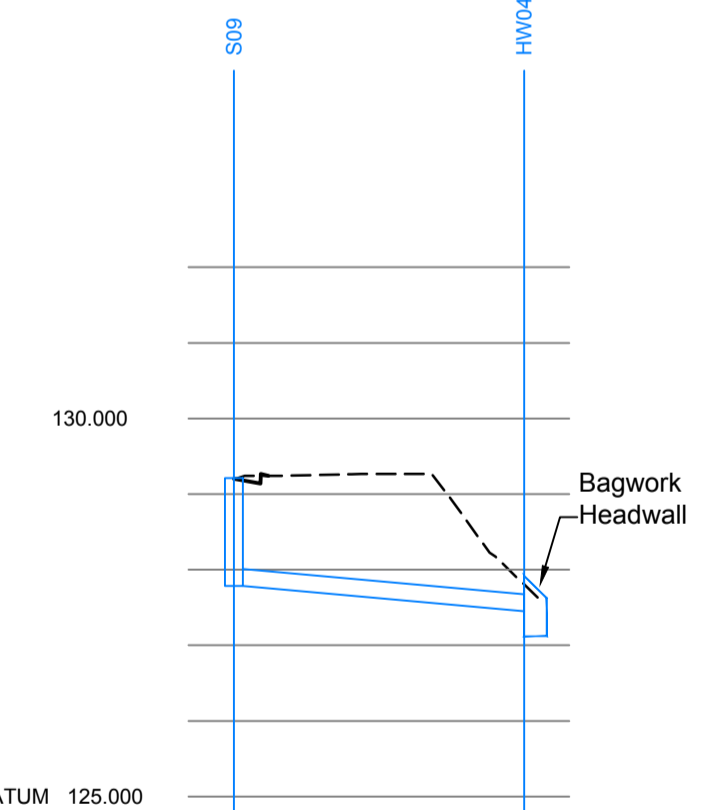
CHAINAGE	0.000	10.000	20.000	30.000	39.118	44.194
EXISTING LEVEL	128.548	128.346	128.214	127.972	127.664	127.521
PROPOSED_WITH_BATTERS	128.562	128.926	129.850	129.709	127.692	127.521
STORMWATER COVER LEVEL	128.998	Culvert 02 Dia 450 Concrete 1 in 46		128.142		
STORMWATER INVERT	128.548	39.12 Type Z B & S		127.692		

HIGHWAY DRAINAGE NETWORK
HW10-HW05 OUTFALL LONGITUDINAL SECTION
SCALE 1:100 HORIZ. 1:500 VERT.



EXISTING GROUND LEVEL	131.156	131.463	132.048	132.202	132.047	132.010	131.649	131.660	131.608	131.435	131.439	131.473	131.604	131.778	131.666	131.956
PROPOSED GROUND LEVEL	132.010	131.921	131.831	131.757	131.639	131.514	131.407	131.313	131.237	131.186	131.110	131.056	130.856	131.285	131.176	131.086
STORMWATER COVER LEVEL	132.010	Pipe 2.000 Dia 225 Circular UPVC 1 in 40			131.690	Pipe 2.001 Dia 300 Circular UPVC 1 in 145			131.050	Pipe 2.002 Dia 300 Circular UPVC 1 in 104			131.086			
STORMWATER INVERT	130.585	44.483 Type S B & S			129.483	65.511 Type S B & S			129.030	39.820 Type S B & S			128.955	127.460 Type 1 SB		

HIGHWAY DRAINAGE NETWORK
S5 - S2 LONGITUDINAL SECTION
SCALE 1:100 HORIZ. 1:500 VERT.



EXISTING GROUND LEVEL	129.195	129.264
PROPOSED GROUND LEVEL	129.210	129.210
STORMWATER COVER LEVEL	129.210	Pipe 4.000 Dia 225 Circular UPVC 1 in 59
STORMWATER INVERT	128.786	19.184 Type S B & S

HIGHWAY DRAINAGE NETWORK
S09 - HW04 OUTFALL LONGITUDINAL SECTION
SCALE 1:100 HORIZ. 1:500 VERT.

- Notes:**
- All works to be carried out to local authority standards for adoptable roads.
 - To be read in conjunction with drawing numbers:
D-0150 - Drainage Layout
 - The planning, design and construction of sewers shall be in accordance with Sewers for Adoption 6th Edition, a design and construction guide for developers, the Civil Engineering Specification for the Water Industry 7th Edition.
 - All adoptable highway drains within adoptable highway with less than 1.2m cover to have reinforced concrete slab protection. All adoptable sewers within grassed areas with cover less than 0.9m to have reinforced concrete slab protection. All areas with greater cover than the minimum required to have type S bed and surround.
 - Proposed adoptable highway drains are only permitted to have other drains/gully connections and other services laid at an angle of between 45° and 90° across the line with a vertical clearance in excess of 300mm.

P4	13/02/20	Following RSA comments, manholes S1 & S8 added.	JD	RP
P3	24/01/19	Drainage sections HW08-HW07 & HW10-HW05 added. Oil separator added.	FR	JD
P2	06/11/19	Drainage sections updated to suit revised network.	JD	RP
P1	11/06/19	First issue.	NH	RP
Rev	Date	Description	By	Ckd

Hydrock

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GALLAGHER ESTATES

Project:
WYKHAM PARK FARM BANBURY

Project Number: C-04841-C

Drawing Title:
S278 WORKS ROUNDABOUT DRAINAGE LONG SECTIONS

Drawn:	Checked:	Scale @ A1:	Drawn Date:	First Issue:
JD	RJP	As indicated	11/06/2019	11/06/2019
Status:	Purpose of Issue:		TENDER	
Drawing No.	Revision			
WPF-HYD-XX-XX-DR-D-0153	P4			