

SURFACE WATER DRAINAGE SCHEDULE													
CHAMBER No.	CHAMBER TYPE	CHAMBER SIZE (mm)	COVER GRADE EN 124	COVER SIZE (mm)	COVER LEVEL (m) AOD	INVERT LEVEL		DEPTH TO INVERT (m)	PIPE DIAMETER (mm)	LENGTH (m)	GRADIENT 1 in	BEDDING CLASS	PIPE MATERIAL
						INCOMING (m) AOD	OUTGOING (m) AOD						
S1	UIC	475 Ø	B125	600x600	88.70	87.40	87.40	1.30	150	16.4	78	S	PVC-U
S2	UIC	475 Ø	B125	600x600	88.57	87.19	87.19	1.38	150	16.6	42	S	PVC-U
S3	RA	475 Ø	A15	547x547	88.36	86.80	86.80	1.56					
RE1	RE	150 Ø	A15	270x200	88.38	87.78	87.78	0.60	150	5.3	133	Z	PVC-U
S4	UIC	475 Ø	A15	525x525	88.42	87.74	87.74	0.68	150	24.2	142	Z	PVC-U
S5	UIC	475 Ø	D400	600x600	88.75	87.57	87.57	1.18	150	22.0	28	S	PVC-U
S6	CP	1200 Ø	D400	600x600	88.60	86.78	86.78	1.82	150	0.9	86	S	PVC-U
12.0x5.0x0.5m SDS GEOCELLULAR ATTENUATION TANK						86.77	86.77	N/A	150	0.9	86	S	PVC-U
S7	HYDRO BRAKE	1200 Ø	D400	600x600	88.28	86.76	86.76	1.52	150	2.7	89	S	PVC-U
S8	RA	475 Ø	B125	600x600	88.35	86.73	86.73	1.62					
S9	UIC	475 Ø	D400	600x600	88.43	87.63	87.63	0.80					

FOUL WATER DRAINAGE SCHEDULE														
CHAMBER No.	CHAMBER TYPE	CHAMBER SIZE (mm)	COVER GRADE EN 124	COVER SIZE (mm)	COVER LEVEL (m) AOD	INVERT LEVEL		DEPTH TO INVERT (m)	PIPE DIAMETER (mm)	LENGTH (m)	GRADIENT 1 in	BEDDING CLASS	PIPE MATERIAL	
						INCOMING (m) AOD	OUTGOING (m) AOD							
F1	UIC	475 Ø	B125	600x600	88.36	87.40	87.40	0.96	150	1.6	8	S	PVC-U	
EXISTING MANHOLE						88.35	87.19	87.19	1.16	150	24.2	93	S	PVC-U
F5	RA	475 Ø	A15	547x547	88.36	86.93	86.93	1.43						
F2	UIC	475 Ø	D400	600x600	88.44	87.42	87.42	1.02	150	10.9	18	S	PVC-U	
F5	RA	475 Ø	A15	547x547	88.36	86.80	86.80	1.56						
F3	UIC	475 Ø	D400	600x600	88.38	87.43	87.43	0.95	150	1.0	5	S	PVC-U	
BRANCH CONNECTION BETWEEN F2 & F5						87.23	87.23	N/A						
F4	UIC	475 Ø	D400	600x600	88.31	87.43	87.43	0.88	150	1.0	3	S	PVC-U	
BRANCH CONNECTION BETWEEN F2 & F5						87.07	87.07	N/A						

-	FOR TENDER ISSUE	JDC	12.04.19
MK	REVISION	BY	DATE

DRAWING STATUS
TENDER

DRAWING TITLE
MANHOLE SCHEDULE

PROJECT Project Number P18-143

**PREMIER INN EXTENSION
 WELWYN GARDEN CITY**



London, Henley-on-Thames, Gloucester and Exeter

Drawn JDC	Chkd AR	Scales 1:100 @ A1	Date APR'19
Purpose of Issue TENDER			
Drawing Number P18-143-06			Revision -