

MH. No.	Cover Level (m)	Invert Level (m)	Depth to Invert (m)	Channel Diameter (mm)	Cover Depth (m)	Backdrop Depth (m)	Add. Inlets	Inlet Size (mm)	Manhole Size (mm)	Cover and Frame Grade (class)	Typical Details	Remarks
NOTE : EXISTING MANHOLE IL's AND PIPE SIZE TO BE VERIFIED BY CONTRACTOR BEFORE START OF DRAINAGE WORKS												
SURFACE WATER DRAINAGE												
EXHD1	79.680	78.150	1.530	150	1.380	-	2	150	1200	EXISTING		
EXHD2	75.730	74.180	1.550	150	1.400	-	-	-	1200	EXISTING		
EXHD3	72.910	71.580	1.330	150	1.180	-	-	-	1200	EXISTING		
EXHD4	72.700	71.390	1.310	150	1.160	-	-	-	1200	EXISTING		
EXHD5	72.280	70.570	1.710	150	1.560	-	2	150	1200	EXISTING		
EXHD6	70.700	69.310	1.390	150	1.240	-	-	-	1200	EXISTING		
EXHD7	70.180	69.020	1.160	150	1.010	-	-	-	1200	EXISTING		
HD8	69.200	68.000	1.200	225	0.975	-	-	-	1200	D400	TYPE B CHAMBER	INVERT LEVEL OF HIGHWAY DRAIN REQUIRED BEFORE UPSTREAM WORKS COMMENCE
HD9	70.600	68.100	2.500	225	2.275	-	-	-	1200	B125	TYPE B CHAMBER	
HD10	72.206	70.300	1.906	225	1.681	-	-	-	1200	D400	TYPE B CHAMBER	
HD11	70.940	68.600	2.340	1050-225	2.115	-	1	300	1800	D400	TYPE B CHAMBER	OUTLET - 225MM RESTRICTION PIPE
HD11	70.940	68.650	2.290	1050	1.240	-			1800	D400	TYPE B CHAMBER	INLET 1050MM
HD12	72.000	68.840	3.160	1050	2.110	-	1	150	1800	D400	TYPE A CHAMBER	
HD13	71.100	69.700	1.400	150	1.250	-	-	-	1200	D400	TYPE B CHAMBER	INVERT LEVEL TO BE CONFIRMED
HD14	70.950	68.758	2.192	900	1.292	-	1	150	1800	D400	TYPE B CHAMBER	
HD15	71.900	68.950	2.950	900	2.050	-	2	225	1800	D400	TYPE B CHAMBER	
HD15	71.900	68.950	2.950	900	2.050	-	1	300	1800	D400	TYPE B CHAMBER	
HD16	73.200	71.450	1.750	150-225	1.525	-	-	-	1200	D400	TYPE B CHAMBER	
HD17	77.650	76.300	1.350	150	1.200	-	-	-	1200	D400	TYPE B CHAMBER	
HD18	73.900	72.400	1.500	225	1.275	-	2	150	1200	D400	TYPE B CHAMBER	HEAD MANHOLE
HD19	74.500	72.925	1.575	300	1.275	-	-	-	1200	B125	TYPE B CHAMBER	CATCHPIT MANHOLE - 300MM SUMP
HD20	74.850	73.100	1.750	300	1.450	-	3	150	1200	B125	TYPE B CHAMBER	
HD21	75.085	73.300	1.785	225	1.560	-	-	-	1200	D400	TYPE B CHAMBER	
	75.085	73.225	1.860	300	1.560	-	-	-	1200	D400	TYPE B CHAMBER	
HD22	78.500	76.900	1.600	225	1.375	-	1	150	1200	D400	TYPE B CHAMBER	
HD23	78.650	77.300	1.350	150	1.200	-	2	150	1200	D400	TYPE B CHAMBER	
HD24	71.950	69.700	2.250	225-200	2.250	-	-	-	1200	D400	TYPE B CHAMBER	CATCHPIT MANHOLE - 300MM SUMP
HD25	71.600	69.610	1.990	200	1.790	-	-	-	1200	D400	TYPE B CHAMBER	
HD9A	71.080	68.489	2.591	225	2.816	-	-	-	1200	B125	TYPE B CHAMBER	

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 CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO JUBB CONSULTING ENGINEERS BEFORE PROCEEDING

- Notes:
- REFER TO DRAINAGE LAYOUT DRG. & CONSTRUCTION DETAIL DRG.
 - ALL MANHOLE COVERS AND FRAMES TO COMPLY WITH BS EN124 AND KITEMARKED
 - ALL MANHOLES (MIN) CLEAR OPENING 675 x 675
 - ALL LEVELS TO ORDANCE SURVEY DATUM.

Rev.	Date	Description	By
G	18.07.12	CONSTRUCTION ISSUE	TA
F	26.06.12	AMENDED TO SUIT REVISED LAYOUT	TA
E	28.02.12	AMENDED TO SUIT REVISED LAYOUT	S.H
D	20.01.12	AMENDED TO SUIT REVISED LAYOUT	S.H
C	22.11.11	HD 10, 24 AND 25 AMENDED	TA
B	15.11.11	ELECTRONIC VERSION	TA
A	10.10.11	ORIGINAL ISSUE	TA

Project
BRIXHAM ROAD/ROSELANDS DRIVE JUNCTION, PAIGNTON

Detail
SURFACE WATER MANHOLE SCHEDULE

Client/Architect
**CAVANNA HOMES (SOUTH WEST) LTD
 PARKBAY DEVELOPMENTS LTD**

Drawing No.	P9464	H121	Rev.	G	By	
Drawn by	TA	Date	26.06.12			
Checked by	CJW	Date	26.06.12			

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