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	NOTES				
	1. All dimensions are in millimetres				
		2. CONCRETE BENCHING AND PIPE SURROUND Shall be placed in single continuous operation			
	Shall be placed in single continuous operation from top of base slab to top of benching and pipe				
	surro				
		NECTION INTO MA			
rete surround to	Shall be constructed with the soffits at the level unless detailed differently on contract drawings				
esign water level		ALWORK		-	
	Ladders, handrailing and safety chain shall be as				
	shown on Developer Services Detail 9 (STND/19/009)				
	5. CONCRETE SURROUND TO MANHOLES				
	A 150mm surround of at least 20N/mm <sup>2</sup> concrete				
	shall be provided to the top design water level. Any joints should be staggered with precast				
pindle secured to	cond	crete joints			
ith securing brackets to greater than 3m	6. <u>MIN</u>	6. MINIMUM LENGTH OF CHANNEL (X Min)			
-		CHAMBER DIA 1050	"X" MIN 800		
nstock. Rising stem		1200	950		
		1350 1500	1000 1050		
		1800	1150		
		2100 2400	1300 1450		
		2700 3000	1550 1700		
		ENDS OF REINFO		TE	
	PIPE	PIPES Shall be treated with epoxy resin paint/mortar			
		I be treated with epo IHOLE ACCESSES			
	FEA	TURES (v.f.)		-	
	Refe	r to Developer Servio		antic	
		ND/19/010). Double s apsulated carbon ste			
	be u	sed where cover-to-	soffit dimension		
		ERT ACCESS DETA			
		er to Developer Servi ND/19/002)	ces Detail 2		
	`	ER AND FRAME			
	150n	nm deep covers are	to be used in ca	tegory 1,	
	2, 3 roads.				
	100mm deep covers are to be used in Category 4 roads.				
	Double triangular covers are to be used in				
	carriageway.				
	Road category to be designated by the highway authority.				
	Frame to be set as per specification				
		NCRETE in-situ concrete to be DC-3 or FND 3			
		e DC-3 or FND 3 all be 2000. Where 2000			
	level then the manhole cover size shall be increased to be in accordance with BS EN 752. Refer to Developer Services Detail 4 (STND/19/004)				
	13. Inve	ert level for overflow	ιο de site specifi	U	
	A s	C DH SD FOR INFORMATI	ON	15.04.16	
	VERSION DRI	WN CHKD REVD		DATE	
			nite	J	
	<b>Utilities</b>				
		UNITED UTIL	THES LTD		
	DEVELOPER SERVICES DETAIL 5 FLOW CONTROL MANHOLE DETAIL				
I					
	SCALE			SHEET SIZE	
	NTS			A3	
				REVISION	
	STNE	D/19/005		A	