

		DRAINAGE STRATEGY:	SURFACE WATER STRATEGY	THIS UP TO AND INCLUDING THE 100 YEAR EVENT PLUS A 50%	P09 15/11/2024	UPDATED TO SUIT REVISED SITE LEVELS	RB RG MG
				ALLOWANCE FOR CLIMATE CHANGE.	P08 23/10/2024		RB RG MG
		SUDS HIERARCHY			P06 13/03/2024	REMOVED WETLAND AND AMENDED OUTFALL	RB RG MG
			HIGHWAYS WILL BE SERVED BY GULLEYS, THAT WILL THEN ENTER	FOUL WATER STRATEGY	P05 29/01/2024	AMENDED LAYOUT AND DRAINAGE DESIGN	RB RG MG
		THE HIERARCHY OF POTENTIAL METHODS FOR DISPOSING OF	THE PIPED NETWORK. HOUSE ROOF AND DRIVEWAY AREAS (FOR THE		P04 23/06/2023	UPDATED TO SUIT REVISED SITE LAYOUT	RB RG MG
		SURFACE WATER ARE SHOWN BELOW IN ORDER OF PREFERENCE:	NORTH AND WESTERN PART OF THE SITE) WILL ALSO ENTER THE		P03 02/06/2023	AMENDED SW DRAINAGE AND REMOVED PERMEABLE HIGHWAY	RB RG MG
<u>NET.</u>			SYSTEM THAT WILL INCLUDE A CONVEYANCE SWALE AND TWO		P01 23/05/2023	PLANNING ISSUE	RB RG MG
		DISCHARGE VIA INFILTRATION	ATTENUATION BASING BEFORE DISCHARGING INTO THE ADIACENT		REV DATE	DESCRIPTION	BY CHK APP
	COMBINED DRAINAGE	 DISCHARGE TO WATERCOURSE DISCHARGE TO A SURFACE WATER SEWER 	WATERCOURSE. THE DISCHARGE WILL BE RESTRICTED USING A	SEWER TO THE NORTH EAST OF THE SITE.	DRAWING STATUS		
				MAINTENANCE	FOR TECHNICAL APPROVAL		
		DISCHARGE TO A COMBINED SEWER	VORTEX FLOW CONTROL DEVICE.				
	FOUL DRAINAGE		THE AREA TO THE SOUTH EAST OF THE SITE WILL ENTER A PIPED		CLIENT:		
		BRE365 SOAKAWAY TESTING HAS BEEN CARRIED OUT WHICH DEEM		 HIGHWAY TO BE ADOPTED BY HIGHWAY AUTHORITY 		GLEESON HOMES	
		INFILTRATION DRAINAGE TO BE SUITABLE FOR THE SOUTH AND					
	SURFACE WATER DRAINAGE	SOUTH WESTERN SECTIONS OF THE SITE.			ARCHITECT: DESIGN BY POD		
			ENTER THE PIPED NETWORK. HOUSE ROOF AND DRIVEWAY AREAS	 SURFACE WATER DRAINAGE BE ADOPTED BY UNITED UTILITIES 			
			WILL ALSO ENTER THE PIPED NETWORK BEFORE DISCHARGING INTO				
	GEOCELLULAR BASKETS (4.5X2.0X0.8M)		THE BASIN.		PROJECT:		
		NORTHERN BOUNDARY OF THE SITE.		• TOOL DRAINAGE TO BE ADOFTED BT UNITED UTILITIES			
			THE REMAINING PLOTS WILL HAVE PERMEABLE DRIVEWAYS AND WILL				
	GEOCELLULAR BASKETS (5.5X2X0.8M)	DRAINAGE RECORDS UNITED UTILITIES SEWER RECORDS SHOW A	INFILTRATE NATURALLY, WITH ATTENUATION PROVIDED IN THE	GENERAL NOTES:		EGREMONT	
		525MM DIAMETER PUBLIC SURFACE WATER RUNNING FROM SOUTH	STONE LAYER BENEATH. HOUSE ROOF AREAS WILL ENTER		TITLE:		
		TO NORTH ALONG ULDALE VIEW, BEFORE DISCHARGING INTO THE	INDIVIDUAL GEOCELLULAR SOAKAWAYS AND ALSO INFILTRATE.			DRAINAGELAYOUT	
	OPEN DRAINAGE FEATURE	WATERCOURSE THAT RUNS ALONG THE NORTHERN BOUNDARY OF		GEOCELLULAR SOAKAWAYS TO BE MIN 5M FROM PROPERTY AND 2.5M		DIVANAGE EXTORT	
		THE SITE.	THE SURFACE WATER SYSTEM WILL ATTENUATE FOR STORM	FROM BOUNDARIES.			
			PERIODS UP TO AND INCLUDING THE 100 YEAR PLUS 50% CLIMATE				
		THERE ARE TWO COMBINED PUBLIC SEWERS TO THE EAST OF THE	CHANGE EVENT WITH AN ALLOWANCE OF 10% FOR URBAN CREEP		CO 02107		
		SITE, RUNNING PARALLEL TO THE EASTERN BOUNDARY. ONE IS	AND A 30 % ALLOWANCE FOR THE REMAINING GREENFIELD AREAS ON		52 23121	- GAD - 00 - 00 - DR - C	- 1000 P09
		450MM VITRIFIED CLAY AND THE OTHER IS A 900MM DIAMETER	SITE		SCALE @ A0: DESIGNE	ED: DRAWN: CHECKED: APPROV	VED: DATE:
		CONCRETE SEWER. THERE IS ALSO A COMBINED 300MM DIAMETER			1:500	RB RB RG	MG MAY 2023
		CONCRETE SEWER RUNNING ALONG THE NORTHERN BOUNDARY OF	THE DISCHARGE TO THE WATERCOURSE WILL BE RESTRICTED USING				
		THE SITE.	A VORTEX FLOW CONTROL DEVICE. THE RUNOFF RATE WILL MATCH		GADS	IDEN CONSU	ILING
			THE ONE YEAR RETURN PERIOD AND OBAR FOR ALL STORMS ABOVE				
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