



OSD/Impervious Area Assessment		
Existing	Area (m2)	
Driveway/Carport	72.2	
House	109.81	
Shed	4.33	
Outbuilding	31.09	
Existing Sub total	217.43	
Proposed		
House	122.85	
Rear Awning	10.14	
Breezeway	10.36	
Driveway	32.82	
Carport	26.11	
New Wing	94.6	
Cabana	20.21	
Proposed Sub total	317.09	
Increase in Impervious Area	99.66	m2
OSD REQUIRED > 50m2		
<100m2 = 6000L Tank Required		
Orifice discharge rate 3L/s		
Assume H = 0.8m		
Aorifice = 1221mm2		
Dorifice = 40mm		



Pool and coping area to drain to sewer via high level overflow and has been excluded from impervious area calculations.