



**Strategic Case Study D21 paper**

**Mathematical Computation to Questions**



NB - THESE FIGURES ARE PULLED THROUGH FROM THE OPTIONS TAB

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Likely rent income to service loan repayments - based on 50 week year

C. Conversion of disused industrial warehousing site									
Value	6250	Old Plate Warehouse	No of dwellings each	Weekly rent each £	No weeks per annum	Total Annual Rent Income £	Estimated Annual Loan Repayments	Surplus/Deficit	
2	2500	1 Bedroom	15	166	50	120,000			
3	3750	2 Bedroom	15	250	50	187,500			
5. Ratio									
Total			30			307,500	275,864	31,636	SURPLUS
Average									
LESS contributions to:									
Maintenance				7.5%		23,063			
Overhead				9.4%		28,905			
Total Oncost						51,968			
Net Rent Income						255,532	275,864	20,332	DEFICIT

Likely rent income to service loan repayments - based on 52 week year

1. Buying houses for sale on estates									
3. Conversion of disused industrial warehousing site									
Value	6250	Old Plate Warehouse	No of dwellings each	Weekly rent each £	No weeks per annum	Total Annual Rent Income £	Estimated Annual Loan Repayments	Surplus/Deficit	
2	2500	1 Bedroom	15	166	52	124,800			
3	3750	2 Bedroom	15	250	52	195,000			
5. Ratio									
Total			30			319,800	322,400	2,600	DEFICIT
Average									
LESS contributions to:									
Maintenance				7.5%		23,985			
Overhead				9.4%		30,061			
Total Oncost						54,046			
Net Rent Income						265,754	322,400	56,646	SURPLUS