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APPENDIX 15

Letter on Off-site Enhancements for Recreation from Norwich City Council to Weston Homes dated 12 January 2023



Date:12 January 2023

Application Reference: 22/00434/F Case Officer: Tracy Armitage

Jack Riggs Weston Homes Plc

Dear Mr Riggs,

Proposed development at Anglia Square: Application reference: 22/00434/F Norfolk Green Infrastructure and Recreational impact Avoidance and Mitigation Strategy Habitats Regulations Assessment Strategy Document March 2021

I refer to the above adopted Norfolk GIRAM Strategy and our recent discussions in relation to requirements for off-site enhancement of GI (EGI).

The Norfolk GIRAM Strategy identifies green infrastructure (GI) provision as being essential to divert and deflect the daily recreational visits away from the sensitive Habitats Sites, and their rare species, in order to avoid adverse effects on the integrity of these sites from all the individual developments alone.

In relation to EGI the aim is to provide areas attractive enough for local recreational use on or near where new homes are built. Council officers have assessed existing provision of accessible natural greenspaces close to the development site. This network of spaces provides informal recreational opportunities for residents living in this part of the city but enhancement is required to address the additional need generated by large scale residential growth in this location. Set out in the tables attached to this letter, are the details of EGI schemes for Gildencroft and Wensum Parks. These green spaces have been selected having regard to location and recreational opportunities each provides. In both cases the schemes seek to improve public access and enhance the natural greenspace qualities of the parks. These improvements are required to ensure local GI provision is capable of diverting additional recreational trips generated by new development away from sensitive Habitat Sites. The table includes costings for each scheme, the council will seek the payment of the total EGI scheme cost through a S106 Obligation. The sum will be index linked.

If you have questions please do not hesitate to contact me.

Yours sincerely

Tracy Armitage Senior Planner

Objectives	Project	Justification / Benefit	Estimated Costs						
•			Item	Supplier	Number	Measurement	Cost	Total	
	Wensum Park								
Objective 1. Improve local recreational use of Wensum	Additional seating (bench and picnic) along the river	Facilitate visitors spending time in the park - particularity in locations closer to nature.	Recycled plastic bench	Tables Archives - Marmax Recycled Plastic Products - Manufactured in the UK (marmaxproducts.co.uk)	2	No. of benches	420	840	
Park	frontage		Installation, hard standing pad, bench bolted to pad		2	No of pads	500	1000	
			Recycled plastic seat	Street Furniture Archives - Marmax Recycled Plastic Products - Manufactured in the UK (marmaxproducts.co.uk)	2	No. of benches	400	800	
			Installation, hard standing pad, bench bolted to pad		2	No of pads	500	1000	
			·				Total	3640	
	Ensure residents have information about local recreational	Signage: Walking routes between the site, Marriott's Way and Wensum Park	Custom made wooden way marker finger posts (we did a similar project for the Yare Valley Way photos available)		6	Finger posts	200	1200	
	opportunities		Installation costs		6	Per finger post	100	600	
			Way marker discs designed to promote the walking route, fixed ontoma recessed whole on the end of the finger posts	Fitzpatrick Woolmer - Leading Signage Company & Sign Manufacturer UK (fwdp.co.uk)	1	One off fee for approx. design and 100 disc	350	350	

	Ensure residents have information about local	Visitor Information at park entrances	Interpretation boards	Fitzpatrick Woolmer - Leading Signage Company & Sign Manufacturer UK (fwdp.co.uk)	3	Interpretation panels	1,500	4500
	recreational		Design costs		3	Per board	750	2250
	opportunities		Installation costs		3	Per board	100	300
							Total	7050
Objective 2. Restoration, enhancement and connection of the city's green infrastructure network	Production of conservation and management plan for the site	Identify options for the restoration/enhancement of the park's semi- natural habitats and future management practices in order to improve the quality, range and long term resilience of habitats.	Management plan	Norwich Fringe Project	1	One off fee	2000	2000
							Total	2000
	GI - Restoration, enhancement programme	Implementation priority projects in the of the conservation and management plan	New riverside type one granite path	Contractor	130	(Per) Metre	50	6500
			Wildflower meadow creation	Contractor	1	One off fee	3,500	3500
			10 year maintenance costs for wildflower meadow ring fenced	Contractor	1	One off fee	10,000	10000
			Tree Planting	Contractor	1	One off fee	2,500	2500
			5 year maintenance costs for tree planting ring fenced	Contractor	1	One off fee	3,000	3000
							Total	25500
								all total

Objectives	Project	Justification / Benefit		Estimated Co	osts	-		
			Item	Supplier	Number	Measurement	Cost	Total
	Gildencroft Park							
Objective 1. Improve local	Additional seating (bench	Facilitate visitors spending time in						
recreational use of Wensum Park	and picnic)	the park - particularity in locations closer to nature.	Recycled plastic seat	Street Furniture Archives - Marmax Recycled Plastic Products - Manufactured in the UK	2	No. of benches		
				(marmaxproducts.co.uk)			400	800
			Installation, hard standing pad, bench		2	No of pads		
			bolted to pad				500	1000
Objective 2.							Total	1800 3500
Restoration, enhancement and connection of the city's green infrastructure network	GI - enhancement programme		Wildflower meadow creation	Contractor	1	One off fee	3,500	
			10 year maintenance costs for wildflower meadow ring fenced	Contractor	1	One off fee	10,000	10000
			Tree Planting	Contractor	1	One off fee	2,500	2500
			5 year maintenance costs for tree planting ring fenced	Contractor	1	One off fee	3,000	3000
								19000
Overall total								20800

APPENDIX 16

Indicative Green Infrastructure Improvement Plans

Indicative Wensum Park Improvements Plan:



Woodland - Selectively thin the woodland and open area. Replant the new trees. Use felled timber logs to strenghten the edge of ornamental pond and bridge.

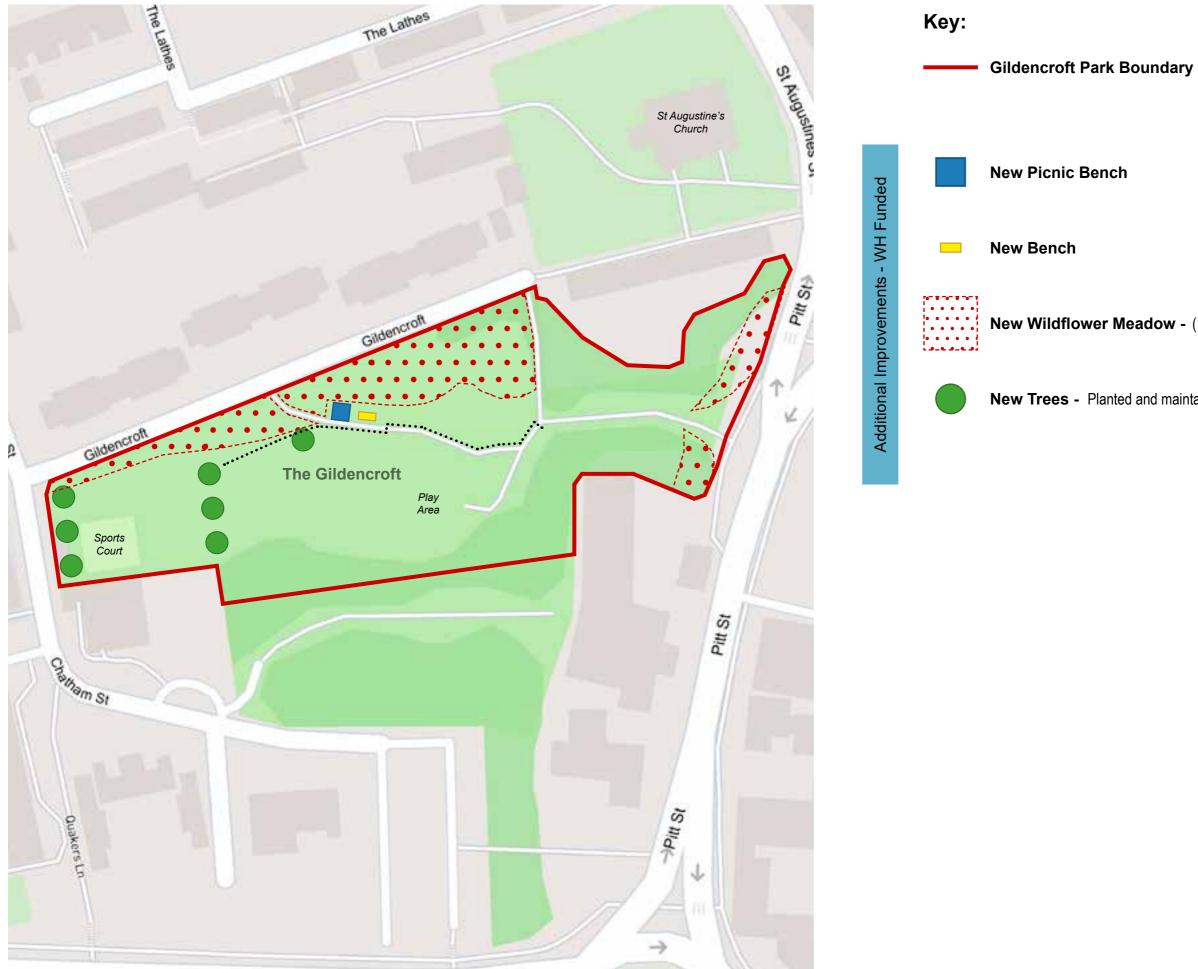
Cornice Alder / Willow Trees on bank of River Wensum

New Wildflower Meadow - (1500 m²) Planted and maintained

New Trees - Planted and maintained

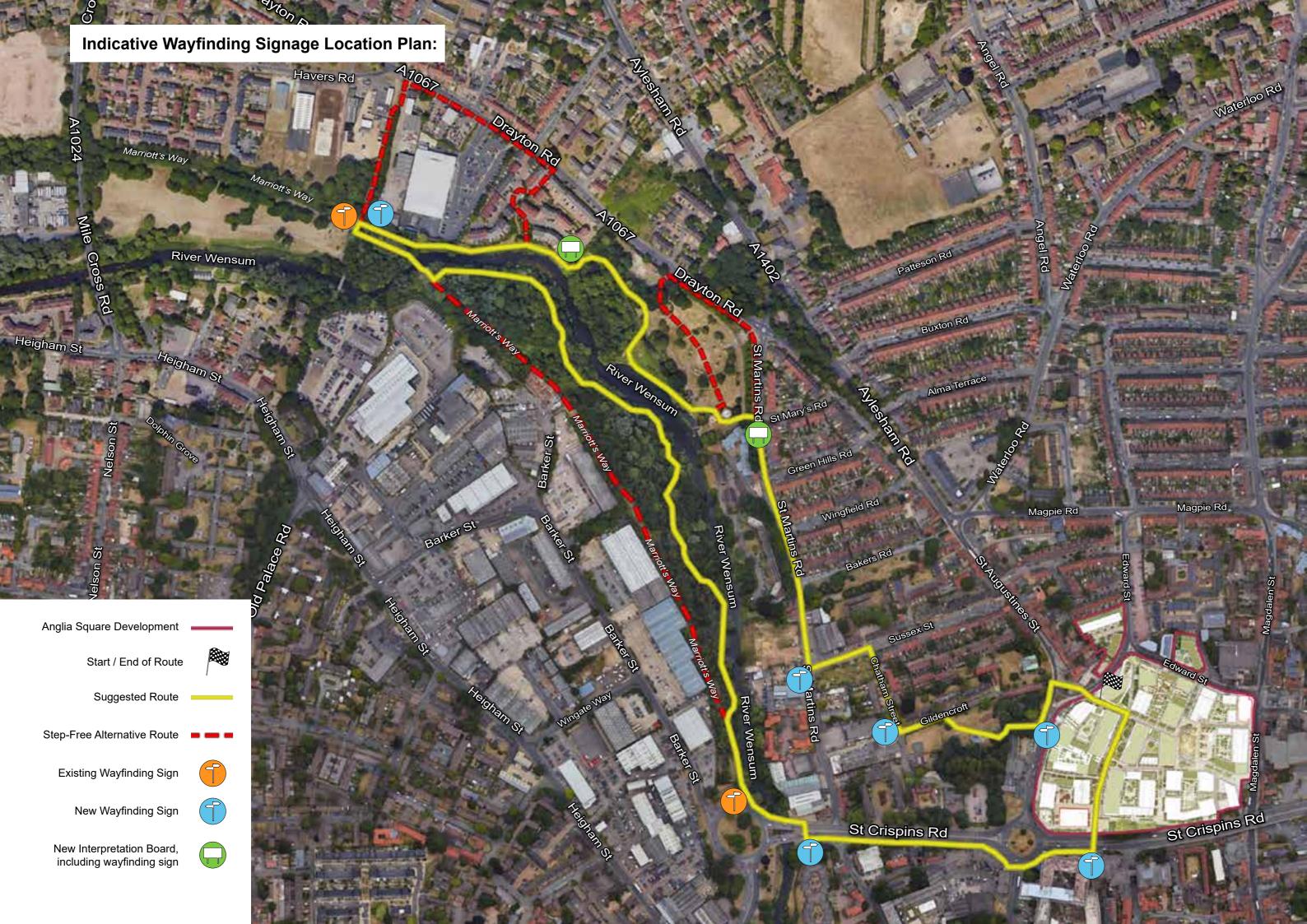
New Visitor Information Interpretation Boards

Indicative Gildencroft Park Improvements Plan:



New Wildflower Meadow - (1500 m²) Planted and maintained

New Trees - Planted and maintained



APPENDIX 17

Water Usage Calculations for Proposed Development

Dreglodal

Job no:	ENV00001-ANFGL-049		
Date:	Dec-22		
Assessor name:	Hattie Brown		
Registration no:	N/A		
Development name:	WH179 Anglia Square, Norwich		
Issue Date:	22/12/2022		
Rainwater G	reywater Results		

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS

(for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

Dwelling Description Private/DMS - 2 bathrooms, 450 dishwasher, Gen2 specification

1st step - Select from options below:						
Is a Rain and/or Greywater system specified?						
Is a shower AND bath present?	Yes					
Has a washing machine been specified?	Voc					
Has a dishwasher been specified?	Yes					

2nd step - Build spreadsheet (click button below)

BUILD SPREADSHEET

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

3rd step - Enter consumption details for the specified fittings

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
	Sundream + Restrictor	3.00	1
:	2		
:	3		
	L		
	Proporti	Proportionate flow rate (litres/min)	

		Consump	otion / person / day (Litres)	6.32
BATHS		Fitting type	Capacity to overflow (litres)	Number of fittings
	1	Fascino S00918	225.00	1
	2			
	3			
	4			
		Proportionate of	capacity to overflow (litres)	157.50
		Consump	otion / person / day (Litres)	24.75
SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
	1	& Hand Held +	5.00	2
	2	напо Heid + /Hand Heid +	8.00	3
	3			
	4			
		Proporti	onate flow rate (litres/min)	5.60
		Consum	otion / person / day (Litres)	29.72
DISHWASHER		Fitting Type	Litres per place setting	Number of fittings
	1	Zanussi ZSLN1211	1.10	1
	2			
	3			
	4			
		Proportion	ate litres per place setting	0.77
		Consum	otion / person / day (Litres)	3.96
WASHING MACHI	NES	Fitting Type	Litres per kilogram of dry load	Number of fittings
	1	Zanussi Z716WT83BI	6.43	1

1		r					
		2					
		3					
		4					
v	Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:						
				nate of litres/kg of dry load	4.50		
			Consum	otion / person / day (Litres)	13.50		
WC's	Fitting Ty	/pe	Flush Type	Volume**	Number of fittings		
1		KOOTE	Full Flush	6.00	1		
•	1 RAK FSO4RAK82TF 2 3		Part Flush	3.00	I		
			Full Flush				
2			Part Flush				
			Full Flush				
3			Part Flush				
			Full Flush				
4			Part Flush				
			Average effect	ive flushing volume (litres)	3.99		
		I	Consum	otion / person / day (Litres)	17.64		
КІТСН	EN SINK T	APS	Fitting Type	Flow rate (litres/minute)	Number of fittings		
		1	Fascino + Restrictor	5.00	1		
		2	Fascino boiling water tap	5.68	1		
		3					
		4					
Ļ			Proporti	onate flow rate (litres/min)	3.98		
			Consum	otion / person / day (Litres)	12.71		
WAST	E DISPOSA						
ls a w	vaste disposal (unit spec	ified for the dwelling?	No			
L			Consum	otion / person / day (Litres)	0.00		

WATER SOFTENER							
	Water Softener in use?	No					
Total capa	city used per regeneration (%)						
Water con	sumed per regeneration (litres)						
Average number of re	generation cycles per day (No.)						
Number of occupa	ints served by the system (No.)						
	Water consume	ed beyond 4% person / day (Litres)	0.00				

Go to Start

4th step - Analyse Results

INTERNAL WATER CONSUMPTION					
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	108.60			
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00			
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00			
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00			
NORMALISATION FACTOR	(litres/person/day)	0.91			
TOTAL WATER CONSUMPTION	(litres/person/day)	98.8			
	3				
	Level 3/4				

17. K COMPLIANCE		
EXTERNAL WATER USE	(litres / person / day)	5.00
TOTAL WATER CONSUMPTION	(litres / person / day)	103.8
	17. K COMPLIANCE?	Yes

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PRINTING: before printing please make sure that in "Page Setup" you have selected the page to be as "Landscape" and that the Scale has been set up to 75% (maximum)

Dreglodal

Job no	ENV00001-ANGL-049	
Date	Dec-22	
Assessor name	attie Brown	
Registration no	√A	
Development name	WH179 Anglia Square, Norwich	
Issue Date	22/12/2022	
Rainwater G	reywater Results	

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS

(for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

Dwelling Description Private/DMS - 2 bathrooms, 600 dishwasher, Gen2 specification

1st step - Select from options below:		
Is a Rain and/or Greywater system specified?	NO	
Is a shower AND bath present?	Yes	
Has a washing machine been specified?	Voc	
Has a dishwasher been specified?	Yes	

2nd step - Build spreadsheet (click button below)

BUILD SPREADSHEET

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

3rd step - Enter consumption details for the specified fittings

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
	Sundream + Restrictor	3.00	1
:	2		
:	3		
	L		
	Proporti	onate flow rate (litres/min)	2.10

		Consump	otion / person / day (Litres)	6.32
BATHS		Fitting type	Capacity to overflow (litres)	Number of fittings
	1	Fascino S00918	225.00	1
	2			
	3			
	4			
		Proportionate of	capacity to overflow (litres)	157.50
		Consump	otion / person / day (Litres)	24.75
SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
	1	Held/Raindance +	5.00	2
	2	Raindance/Body	8.00	3
	3			
	4			
		Proporti	onate flow rate (litres/min)	5.60
		Consum	otion / person / day (Litres)	29.72
DISHWASHER		Fitting Type	Litres per place setting	Number of fittings
	1	Zanussi ZDLN1511	0.76	1
	2			
	3			
	4			
		Proportion	ate litres per place setting	0.53
		Consum	otion / person / day (Litres)	2.74
WASHING MACHI	NES	Fitting Type	Litres per kilogram of dry Ioad	Number of fittings
	1	Zanussi Z716WT83BI	6.43	1

i		r			
		2			
		3			
		4			
v				ed but plumbing for future alled, please enter details:	
		<u>pp.</u> 9. 9.		nate of litres/kg of dry load	4.50
			Consum	otion / person / day (Litres)	13.50
WC's	Fitting Ty	/pe	Flush Type	Volume**	Number of fittings
1	RAK FSO4RA	K82TF	Full Flush	6.00	1
			Part Flush	3.00	
2			Full Flush		
-			Part Flush		
			Full Flush		
3			Part Flush		
			Full Flush		
4			Part Flush		
			Average effect	ive flushing volume (litres)	3.99
		!	Consum	otion / person / day (Litres)	17.64
кітсн		APS	Fitting Type	Flow rate (litres/minute)	Number of fittings
		1	Fascino Sink Tap + Restrictor	5.00	1
		2	Fascino boiling water	5.68	1
		3	tap		
		4			
L		-	Proporti	onate flow rate (litres/min)	3.98
			Consum	otion / person / day (Litres)	12.71
WAST	WASTE DISPOSAL UNIT				
ls a w	vaste disposal (unit spec	ified for the dwelling?	No	
L			-	otion / person / day (Litres)	0.00

WATER SOFTENER				
	Water Softener in use?	No		
Total capa	city used per regeneration (%)			
Water con	sumed per regeneration (litres)			
Average number of regeneration cycles per day (No.)				
Number of occupants served by the system (No.)				
	Water consume	ed beyond 4% person / day (Litres)	0.00	

Go to Start

4th step - Analyse Results

INTERNAL WATER CONSUMPTION		
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	107.38
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00
NORMALISATION FACTOR	(litres/person/day)	0.91
TOTAL WATER CONSUMPTION	(litres/person/day)	97.7
CSH CREDITS ACHIEVED		3
CSH MANDATORY LEVEL:		Level 3/4

17. K COMPLIANCE		
EXTERNAL WATER USE	(litres / person / day)	5.00
TOTAL WATER CONSUMPTION	(litres / person / day)	102.7
	17. K COMPLIANCE?	Yes

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breglobal

Job no	ENV01-ANGL-049	
Date	: 16/122022	
Assessor name	lattie Brown	
Registration no	J/A	
Development name	WH179 Anglia Square, Norwich	
Issue Date	Dec-22	
Rainwater	ireywater Results	

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS

(for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

Dwelling Description Rental & SO - 1 or 2 bathrooms, Gen2 specification

1st step - Select from options below:

Is a Rain and/or Greywater system specified?	
Is a shower AND bath present? Yes	
Has a washing machine been specified?	
Has a dishwasher been specified?	

2nd step - Build spreadsheet (click button below)

BUILD SPREADSHEET

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

3rd step - Enter consumption details for the specified fittings

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
	Methven Motu MTBCP	4.00	1
:	2		
:	3		
	L		
	Proporti	onate flow rate (litres/min)	2.80

		Consum	otion / person / day (Litres)	7.90
BATHS		Fitting type	Capacity to overflow (litres)	Number of fittings
	1	Sandringham 21	139.00	1
	2			
	3			
	4			
		Proportionate of	capacity to overflow (litres)	97.30
		Consum	otion / person / day (Litres)	15.29
SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
	1	Methven Hand or Overhead	6.00	1
	2			
	3			
	4			
		Proporti	ionate flow rate (litres/min)	4.20
		Consum	ption / person / day (Litres)	26.22
DISHWASHER				
Where no dishwasher is specified, a default consumption figure of 1.25 litres per place setting is used.				
		Consum	ption / person / day (Litres)	4.50
WASHING MACHI	NES			Number of fittings
Where no washing				

Where no washing

a default figure of kilogram	e is specified, consumption 8.17 litres per of dry load is used.				
W				ed but plumbing for future alled, please enter details:	
			Consump	otion / person / day (Litres)	17.16
WC's	Fitting Ty	/pe	Flush Type	Volume**	Number of fittings
			Full Flush	6.00	
1	Sandringha	ım 21	Part Flush	4.00	1
-			Full Flush		
2			Part Flush		
			Full Flush		
3			Part Flush		
-			Full Flush		
4			Part Flush		
L			Average effecti	ve flushing volume (litres)	4.66
			Consump	otion / person / day (Litres)	20.60
кітсн	EN SINK TA	APS	Fitting Type	Flow rate (litres/minute)	Number of fittings
		1	Bianco Daras	11.30	1
		2			
		3			
		4			
			Proporti	onate flow rate (litres/min)	7.91
			Consump	otion / person / day (Litres)	15.33
WAST	E DISPOSA	L UNIT			
ls a w	Is a waste disposal unit specified for the dwelling? No				
			Consump	otion / person / day (Litres)	0.00

WATER SOFTENE	ER		
	Water Softener in use?	No	
Total capa	city used per regeneration (%)		
Water con	sumed per regeneration (litres)		
Average number of re	generation cycles per day (No.)		
Number of occupa	ints served by the system (No.)		
	Water consume	ed beyond 4% person / day (Litres)	0.00

Go to Start

4th step - Analyse Results

INTERNAL WATER CONSUMPTION			
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	107.00	
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00	
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00	
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00	
NORMALISATION FACTOR	(litres/person/day)	0.91	
TOTAL WATER CONSUMPTION	(litres/person/day)	97.4	
	3		
	Level 3/4		

17. K COMPLIANCE			
EXTERNAL WATER USE	(litres / person / day)	5.00	
TOTAL WATER CONSUMPTION	(litres / person / day)	102.4	
	17. K COMPLIANCE?	Yes	

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Dreglodal

Job no	ENV00001-ANGL-049		
Date	Dec-22		
Assessor name	łattie Brown		
Registration no	N/A		
Development name	WH179 Anglia Square, Norwich		
Issue Date	22/12/2022		
Rainwater G	reywater Results		

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS

(for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

Dwelling Description Private/DMS 1 bathroom, 600 dishwasher, Gen2 specification

1st step - Select from options below:		
	Is a Rain and/or Greywater system specified?	

Yes	Is a shower AND bath present?
Yoc	Has a washing machine been specified?
Vac	Has a dishwasher been specified?

2nd step - Build spreadsheet (click button below)

BUILD SPREADSHEET

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

3rd step - Enter consumption details for the specified fittings

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
	Sundream + Restrictor	3.00	1
:	2		
:	3		
	1		
	Proporti	onate flow rate (litres/min)	2.10

		Consump	otion / person / day (Litres)	6.32
BATHS		Fitting type	Capacity to overflow (litres)	Number of fittings
	1	Fascino S00918	225.00	1
	2			
	3			
	4			
		Proportionate of	apacity to overflow (litres)	157.50
		Consum	otion / person / day (Litres)	24.75
SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
	1	Held/Raindance +	5.00	2
	2			
	3			
	4			
		Proporti	onate flow rate (litres/min)	3.50
		Consump	otion / person / day (Litres)	21.85
DISHWASHER		Fitting Type	Litres per place setting	Number of fittings
	1	Zanussi ZDLN1511	0.76	1
	2			
	3			
	4			
			ate litres per place setting	0.53
		Consump	otion / person / day (Litres)	2.74
WASHING MACHI	NES	Fitting Type	Litres per kilogram of dry load	Number of fittings
	1	Zanussi Z716WT83BI	6.43	1

1					
		2			
	3				
		4			
v	Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:				
				nate of litres/kg of dry load	4.50
			Consum	otion / person / day (Litres)	13.50
WC's	Fitting Ty	/pe	Flush Type	Volume**	Number of fittings
			Full Flush	6.00	
1	RAK FSO4RA	K82TF	Part Flush	3.00	1
			Full Flush		
2			Part Flush		
			Full Flush		
3			Part Flush		
			Full Flush		
4			Part Flush		
				ive flushing volume (litres)	3.99
				otion / person / day (Litres)	17.64
кітсн	EN SINK T	APS	Fitting Type	Flow rate (litres/minute)	Number of fittings
		1	Fascinco + Restrictor	5.00	1
		2	Fascinco boiling water tap	5.68	1
		3	40-5		
		4			
L			Proporti	onate flow rate (litres/min)	3.98
			Consum	otion / person / day (Litres)	12.71
WASTE DISPOSAL UNIT					
ls a w	aste disposal (unit spec	ified for the dwelling?	No	
L			Consum	otion / person / day (Litres)	0.00

WATER SOFTENER					
	Water Softener in use?	No			
Total capa	city used per regeneration (%)				
Water con	sumed per regeneration (litres)				
Average number of re	generation cycles per day (No.)				
Number of occupa	ints served by the system (No.)				
	Water consume	ed beyond 4% person / day (Litres)	0.00		

Go to Start

4th step - Analyse Results

INTERNAL WATER CONSUMPTION				
NET INTERNAL WATER CONSUMPTION	99.51			
RAINWATER ONLY COLLECTION SAVING	0.00			
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00		
RAIN/GREYWATER COLLECTION SAVING (combined system)	0.00			
NORMALISATION FACTOR	0.91			
TOTAL WATER CONSUMPTION	90.6			
	3			
	Level 3/4			

17. K COMPLIANCE				
EXTERNAL WATER USE	(litres / person / day)	5.00		
TOTAL WATER CONSUMPTION	(litres / person / day)	95.6		
	17. K COMPLIANCE?	Yes		

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Dreglodal

Job no	ENV00001-ANGL-049			
Date	Date: Dec-22			
Assessor name: Hattie Brown				
Registration no: N/A				
Development name	WH179 Anglia Square, Norwich			
Issue Date	22/12/2022			
Rainwater G	reywater Results			

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS

(for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

Dwelling Description Private/DMS 1 bathroom, 450 dishwasher, Gen2 specification

1st step - Select from options below:
ls a Bain and/or Grouwator

No	system specified?
Yes	Is a shower AND bath present?
YAC	Has a washing machine been specified?
Yoc	Has a dishwasher been specified?

2nd step - Build spreadsheet (click button below)

BUILD SPREADSHEET

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

3rd step - Enter consumption details for the specified fittings

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
	1 Sundream Basin + Restrictor	3.00	1
	2		
	3		
	4		
	Propor	rtionate flow rate (litres/min)	2.10

		Consum	otion / person / day (Litres)	6.32
BATHS		Fitting type	Capacity to overflow (litres)	Number of fittings
	1	Fascino S00918	225.00	1
	2			
	3			
	4			
		Proportionate of	capacity to overflow (litres)	157.50
		Consum	otion / person / day (Litres)	24.75
SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
	1	Held/Raindance +	5.00	2
	2			
	3			
	4			
		Proporti	onate flow rate (litres/min)	3.50
		Consum	otion / person / day (Litres)	21.85
DISHWASHER		Fitting Type	Litres per place setting	Number of fittings
	1	Zanussi ZSLN1211	1.10	1
	2			
	3			
	4			
		Proportion	nate litres per place setting	0.77
		Consum	otion / person / day (Litres)	3.96
WASHING MACHI	NES	Fitting Type	Litres per kilogram of dry Ioad	Number of fittings
	1	Zanussi Z716WT83BI	6.43	1

i		r				
		2				
		3				
		4				
v	Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:					
				nate of litres/kg of dry load	4.50	
			Consum	otion / person / day (Litres)	13.50	
WC's	Fitting Ty	/pe	Flush Type	Volume**	Number of fittings	
1	RAK FSO4RA	K82TF	Full Flush	6.00	1	
			Part Flush	3.00		
2	2		Full Flush			
-	2		Part Flush			
			Full Flush			
3			Part Flush			
			Full Flush			
4			Part Flush			
			Average effect	ive flushing volume (litres)	3.99	
		!	Consum	otion / person / day (Litres)	17.64	
кітсн		APS	Fitting Type	Flow rate (litres/minute)	Number of fittings	
		1	Fascino Sink Tap + Restrictor	5.00	1	
		2	Fascino boiling water	5.68	1	
		3	tap			
		4				
L		-	Proporti	onate flow rate (litres/min)	3.98	
			Consum	otion / person / day (Litres)	12.71	
WASTE DISPOSAL UNIT						
ls a w	vaste disposal (unit spec	ified for the dwelling?	No		
L	Consumption / person / day (Litres)				0.00	

WATER SOFTENER				
	Water Softener in use?	No		
Total capa	city used per regeneration (%)			
Water consumed per regeneration (litres)				
Average number of regeneration cycles per day (No.)				
Number of occupants served by the system (No.)				
	Water consume	ed beyond 4% person / day (Litres)	0.00	

Go to Start

4th step - Analyse Results

INTERNAL WATER CONSUMPTION			
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	100.73	
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00	
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00	
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00	
NORMALISATION FACTOR	(litres/person/day)	0.91	
TOTAL WATER CONSUMPTION	(litres/person/day)	91.7	
	3		
	Level 3/4		

17. K COMPLIANCE				
EXTERNAL WATER USE	(litres / person / day)	5.00		
TOTAL WATER CONSUMPTION	(litres / person / day)	96.7		
	17. K COMPLIANCE?	Yes		

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ECOLOGYSOLUTIONS

Part of the ES Group

Ecology Solutions Limited | Cokenach Estate | Barkway | Royston | Hertfordshire | SG8 8DL

01763 848084 | east@ecologysolutions.co.uk | www.ecologysolutions.co.uk