Appendix A

SCHEDULE OF ACCOMMODATION

Private

2No.	2 Bed FOG (FOG 1)	76m²(818 sqft)
1No.	2 Bed FOG (FOG 2)	76m²(818 sqft)
2No.	2 Bed House (2 BedB)	84m²(904 sqft)
1No.	2 Bed House (2 BedC)	76m²(818 sqft)
9No.	3 Bed House (3 BedB)	87m²(936 sqft)
4No.	3 Bed House (3 BedC)	106m²(1141 sqft)
4No.	3 Bed Detached (3BH)	104m²(1119 sqft)
2No.	3 Bed Bay (3BBY)	105m²(1130 sqft)
4No.	4 Bed House (4BH)	128m²(1378 sqft)

Sub Total: 29 UNITS

Affordable Rent

4No.	1 Bed Flat (1BF)	52m²(560 sqft)
5No.	2 Bed House (2BedA)	83m²(893 sqft)
1No.	2 Bed FOG (FOG 2)	76m²(818 sqft)
3No.	3 Bed House (3BedA)	99m²(1066 sqft)

Sub Total: 13 UNITS

TOTAL UNITS: 42 UNITS

PARKING SPACES

Allocated Spaces: 84
Visitor Spaces: 11

TOTAL PARKING SPACES: 95

- Allocated parking space
V - Visitor parking space

20072-PL-01

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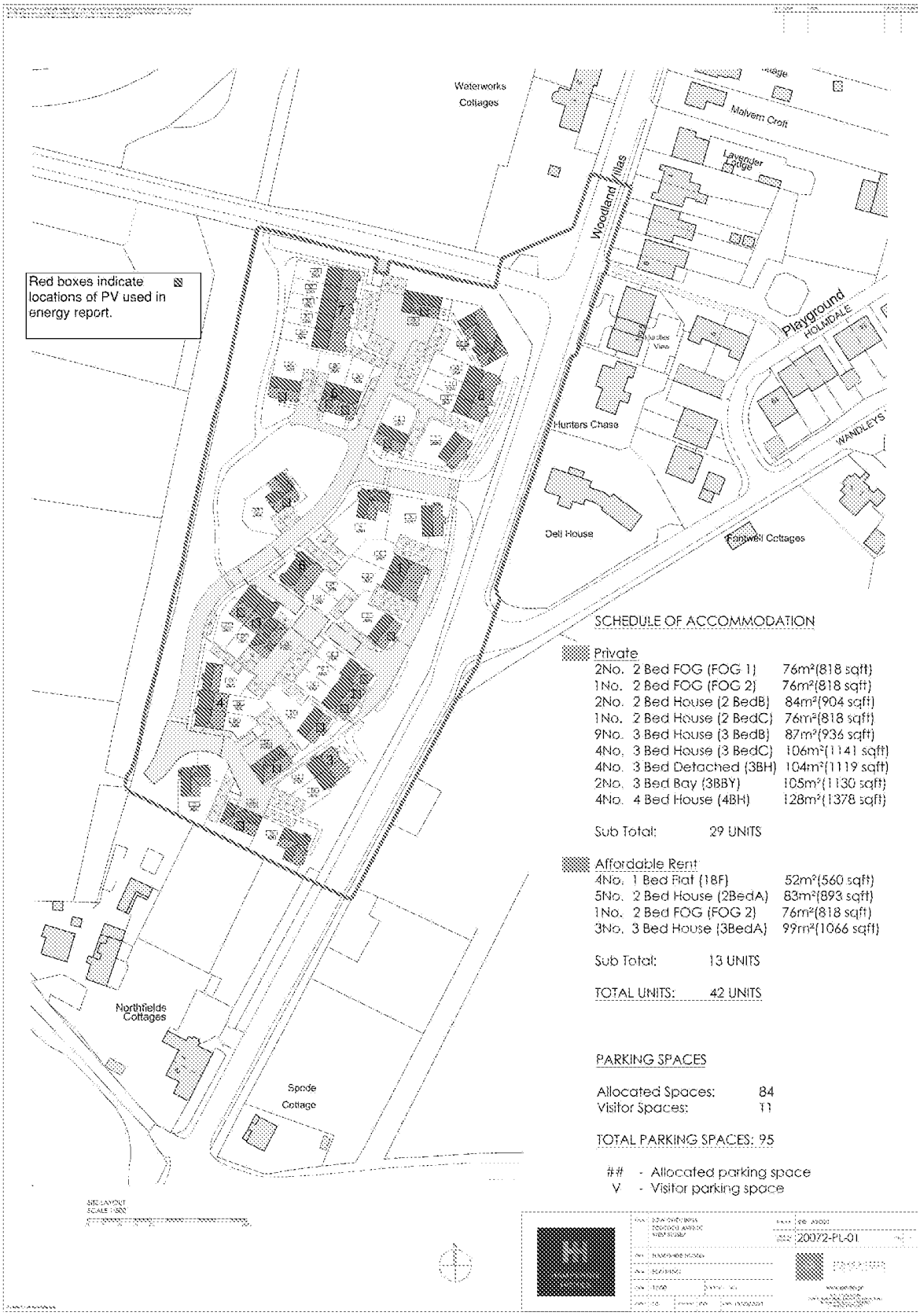
Appendix B



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Appendix C

Client: Hampshire Homes

Project: Eastergate

Report: Energy Reduction from On-Site Renewable Energy Generation

House Type/ Plot Number	Space Heating Requirement	Hot Water Requirement	Lighting Requirement	Pumps and Fans Requirement	PV Contribution	Total Energy Demand [#1]
-	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*
Data Set 1: Base Case Design (Part L 2013 Compliant)						
Plot 001 3BBY Det	5070	2529	414	75	-	8,088
Plot 002 3BH Det	4833	2528	412	75	-	7,848
Plot 003 3BBY Det	5295	2528	414	75	-	8,311
Plot 004 4BH Det	6311	2580	463	75	-	9,429
Plot 005 3BC Semi-Det	4398	2538	435	75	-	7,446
Plot 006 3BC Semi-Det	4232	2540	435	75	-	7,282
Plot 007 3BH Det	4868	2528	412	75	-	7,883
Plot 008 3BB End-T	3771	2425	376	75	-	6,648
Plot 009 3BB Mid-T	3236	2433	386	75	-	6,130
Plot 010 3BB End-T	4141	2510	442	75	-	7,168
Plot 011 3BH Det	4868	2528	412	75	-	7,883
Plot 012 FOG1 Det	5013	2254	334	75	-	7,675
Plot 013 2BB Semi-Det	3602	2395	358	75	-	6,431
Plot 014 2BB Semi-Det	3547	2396	358	75	-	6,377
Plot 015 4BH Det	6537	2579	463	75	-	9,654
Plot 016 FOG2 Det	4870	2254	343	75	-	7,542
Plot 017 4BH Det	6383	2580	463	75	-	9,500
Plot 018 3BB End-T	3575	2428	386	75	-	6,464
Plot 019 3BB Mid-T	3363	2431	386	75	-	6,255
Plot 020 2BC End-T	3513	2305	326	75	-	6,219
Plot 021 3BC End-T	4265	2539	435	75	-	7,315
Plot 022 3BC Mid-T	4027	2542	435	75	-	7,079
Plot 023 FOG1 End-T	4580	2257	334	75	-	7,247
Plot 024 3BB Semi-Det	3915	2513	442	75	-	6,945
Plot 025 3BB Semi-Det	3973	2512	442	75	-	7,003
Plot 026 4BH Det	6365	2581	463	75	-	9,483
Plot 027 3BH Det	4972	2526	412	75	-	7,986
Plot 028 3BB Semi-Det	4240	2508	442	75	-	7,265
Plot 029 3BB Semi-Det	4240	2508	442	75	-	7,265
Plot 030 3BA End-T	4026	2512	442	75	-	7,055
Plot 031 2BA Mid-T	2913	2403	374	75	-	5,765
Plot 032 2BA Mid-T	2913	2403	374	75	-	5,765
Plot 033 2BA Mid-T	2913	2403	374	75	-	5,765
Plot 034 3BA End-T	4198	2510	442	75	-	7,224
Plot 035 FOG2 Det	4408	2258	343	75	-	7,083
Plot 036 1BF GF	2455	1926	260	75	-	4,715
Plot 037 1BF GF	2455	1926	260	75	-	4,715
Plot 038 1BF FF	2257	1931	238	75	-	4,500
Plot 039 1BF FF	2187	1932	238	75	-	4,431
Plot 040 3BA End-T	4076	2511	442	75	-	7,104
Plot 041 2BA Mid-T	2913	2403	374	75	-	5,765
Plot 042 2BA End-T	3618	2407	381	75	-	6,481
					Data Set 1 Total Energy Demand *(kWh/Annum)*	**294,191**

ARUN DISTRICT COUNCIL BN/38/22/DOC

Client: Hampshire Homes

Project: Eastergate

Report: Energy Reduction from On-Site Renewable Energy Generation

House Type/ Plot Number	Space Heating Requirement	Hot Water Requirement	Lighting Requirement	Pumps and Fans Requirement	PV Contribution	Total Energy Demand #1
-	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*	*kWh/Annum*
Data Set 2: Actual Case (With Renewables)						
Plot 001 3BBY Det	5035	2047	412	75	-	7,570
Plot 002 3BH Det	4806	2045	411	75	-1025	6,311
Plot 003 3BBY Det	5222	2047	412	75	-	7,756
Plot 004 4BH Det	6304	2096	462	75	-	8,937
Plot 005 3BC Semi-Det	4478	2050	435	75	-	7,039
Plot 006 3BC Semi-Det	4337	2050	435	75	-	6,898
Plot 007 3BH Det	4836	2045	411	75	-964	6,403
Plot 008 3BB End-T	3844	1955	376	75	-964	5,287
Plot 009 3BB Mid-T	3485	1956	386	75	-964	4,919
Plot 010 3BB End-T	4204	2026	442	75	-964	5,783
Plot 011 3BH Det	4836	2045	411	75	-964	6,403
Plot 012 FOG1 Det	5176	1833	334	75	-964	6,454
Plot 013 2BB Semi-Det	3776	1930	358	75	-	6,139
Plot 014 2BB Semi-Det	3734	1930	358	75	-	6,097
Plot 015 4BH Det	6499	2096	462	75	-	9,133
Plot 016 FOG2 Det	4957	1833	343	75	-964	6,245
Plot 017 4BH Det	6356	2096	462	75	-	8,990
Plot 018 3BB End-T	3675	1956	386	75	-	6,091
Plot 019 3BB Mid-T	3556	1956	386	75	-	5,973
Plot 020 2BC End-T	3630	1862	326	75	-	5,893
Plot 021 3BC End-T	4348	2050	435	75	-964	5,945
Plot 022 3BC Mid-T	4245	2051	435	75	-964	5,842
Plot 023 FOG1 End-T	4785	1834	334	75	-	7,027
Plot 024 3BB Semi-Det	4017	2027	442	75	-	6,561
Plot 025 3BB Semi-Det	4068	2027	442	75	-	6,612
Plot 026 4BH Det	6344	2096	462	75	-964	8,014
Plot 027 3BH Det	4904	2044	411	75	-1025	6,410
Plot 028 3BB Semi-Det	4286	2026	442	75	-1025	5,804
Plot 029 3BB Semi-Det	4286	2026	442	75	-1025	5,804
Plot 030 3BA End-T	4110	2027	442	75	-	6,653
Plot 031 2BA Mid-T	3149	1930	374	75	-	5,527
Plot 032 2BA Mid-T	3149	1930	374	75	-	5,527
Plot 033 2BA Mid-T	3149	1930	374	75	-	5,527
Plot 034 3BA End-T	4258	2026	442	75	-	6,801
Plot 035 FOG2 Det	4605	1834	343	75	-1025	5,832
Plot 036 1BF GF	2659	1583	260	75	-	4,577
Plot 037 1BF GF	2659	1583	260	75	-	4,577
Plot 038 1BF FF	2422	1584	238	75	-	4,319
Plot 039 1BF FF	2383	1584	238	75	-	4,279
Plot 040 3BA End-T	4152	2026	442	75	-	6,695
Plot 041 2BA Mid-T	3149	1930	374	75	-	5,527
Plot 042 2BA End-T	3739	1940	381	75	-	6,134
					Data Set 2 Total Energy Demand *(kWh/Annum)*	**264,315**
					Reduction in Energy Demand	**10.16%**

Notes

#1: Calculated by SAP2012 to include total energy demand for space heating, hot water, lighting, pumps and fans.

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Appendix D

FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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Property Reference	Plot 001 3BBY Det	Issued on Date	30/06/2021
Assessment Reference	001	Prop Type Ref	
Property	Plot 001 3BBY Det, Eastergate, Hampshire Homes		

SAP Rating	84 B	DER	17.22	TER	18.30
Environmental	85 B	% DER<TER	5.91		
CO_2 Emissions (t/year)	1.51	DFEE	52.66	TFEE	59.22
General Requirements Compliance	Pass	% DFEE<TFEE	11.07		

Assessor Details	Mr. William Vincent, William Vincent, [redacted]	Assessor ID	T759-0001
Client	[redacted]		

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Regs Region: England
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Calculation Type: New Build (As Designed)

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REGULATIONS COMPLIANCE REPORT - Approved Document L1A, 2013 Edition, England

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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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CALCULATION OF DWELLING EMISSIONS FOR REGULATIONS COMPLIANCE 09 Jan 2014

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1. Overall Dwelling Dimensions

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2. Distribution Loss

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3. Heat Losses and Heat Loss Parameters

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4. Water Heating Energy Requirement (kWh/year)

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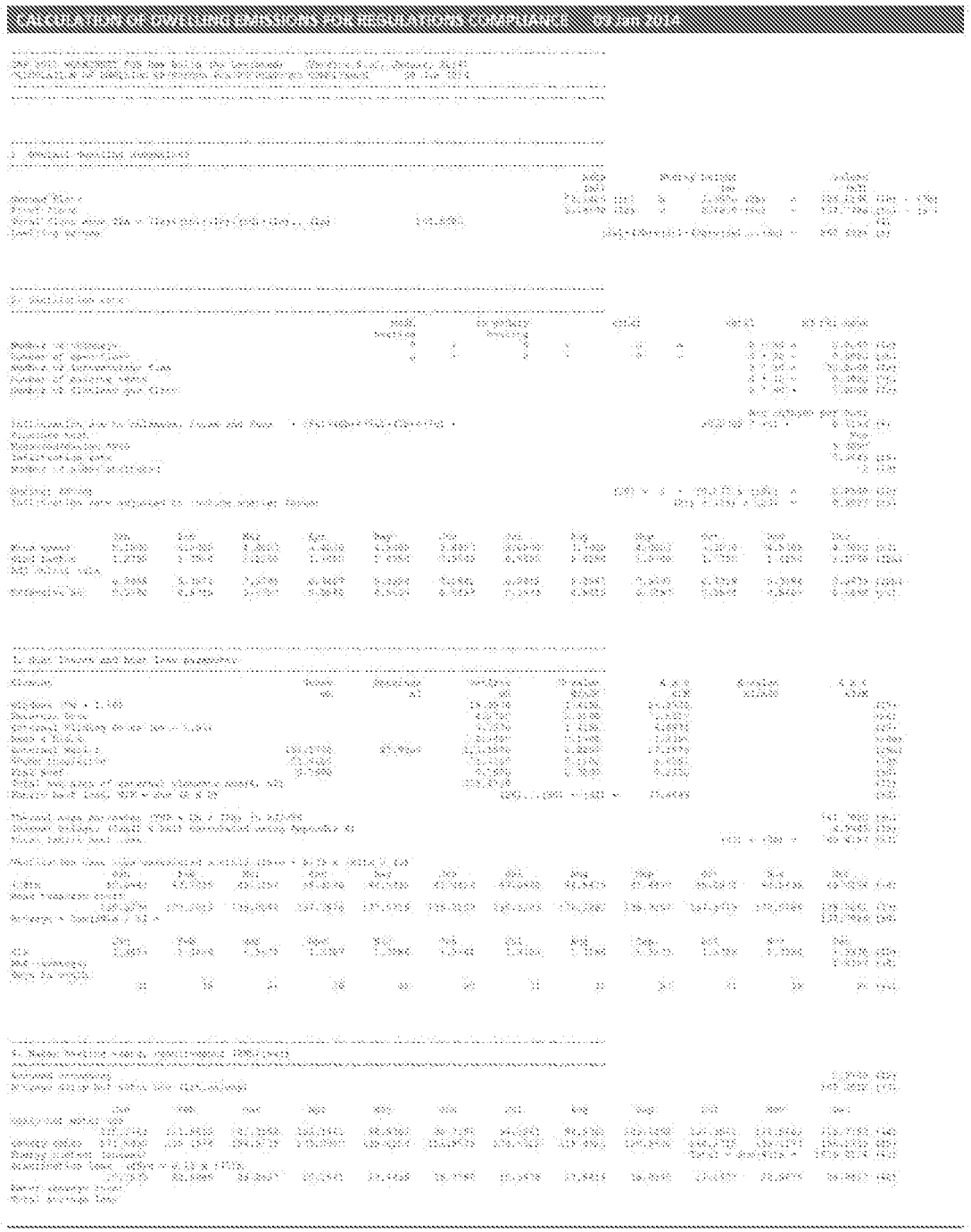

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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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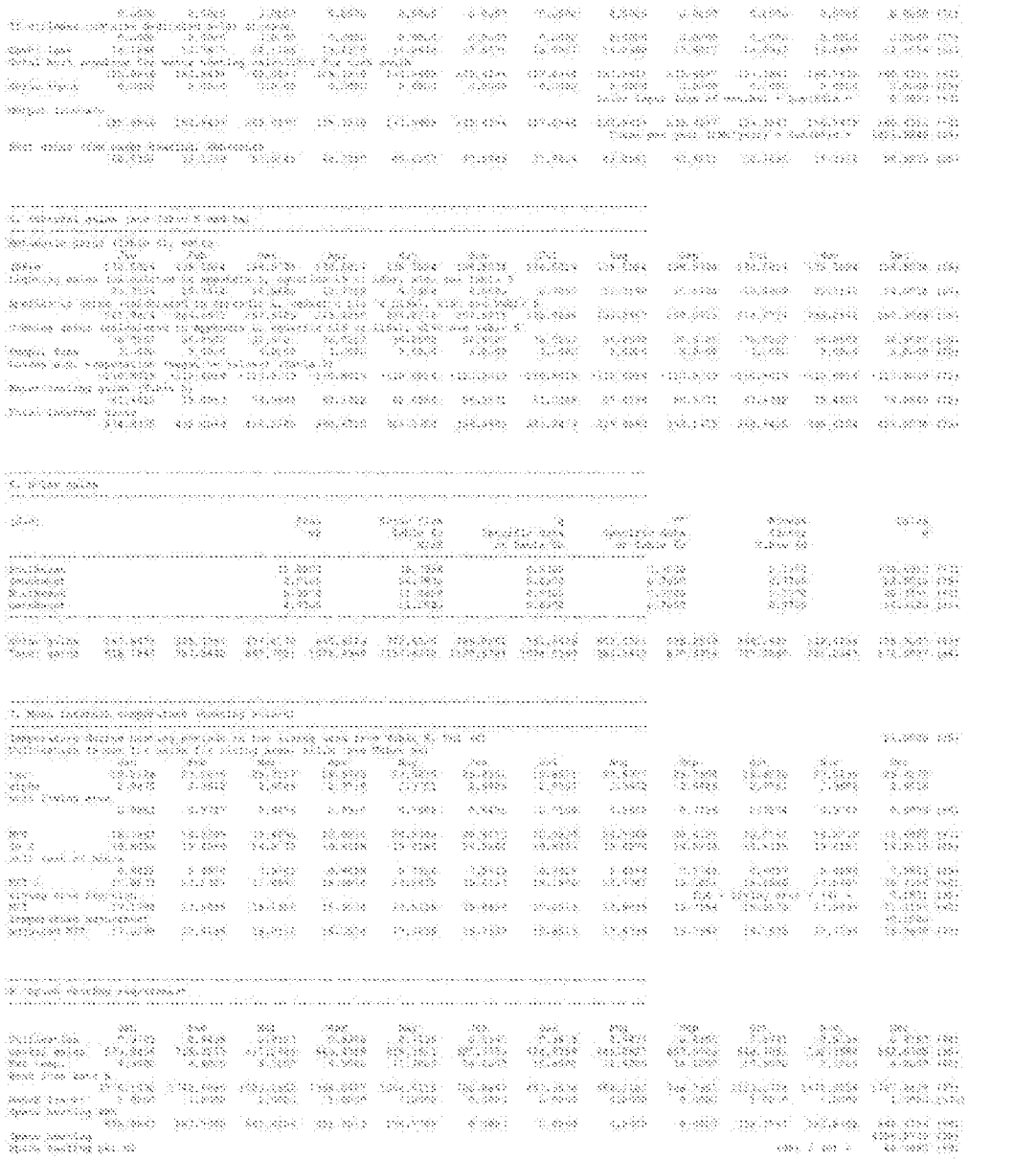
CALCULATION OF DWELLING EMISSIONS FOR REGULATIONS COMPLIANCE – 02 Jul 2021



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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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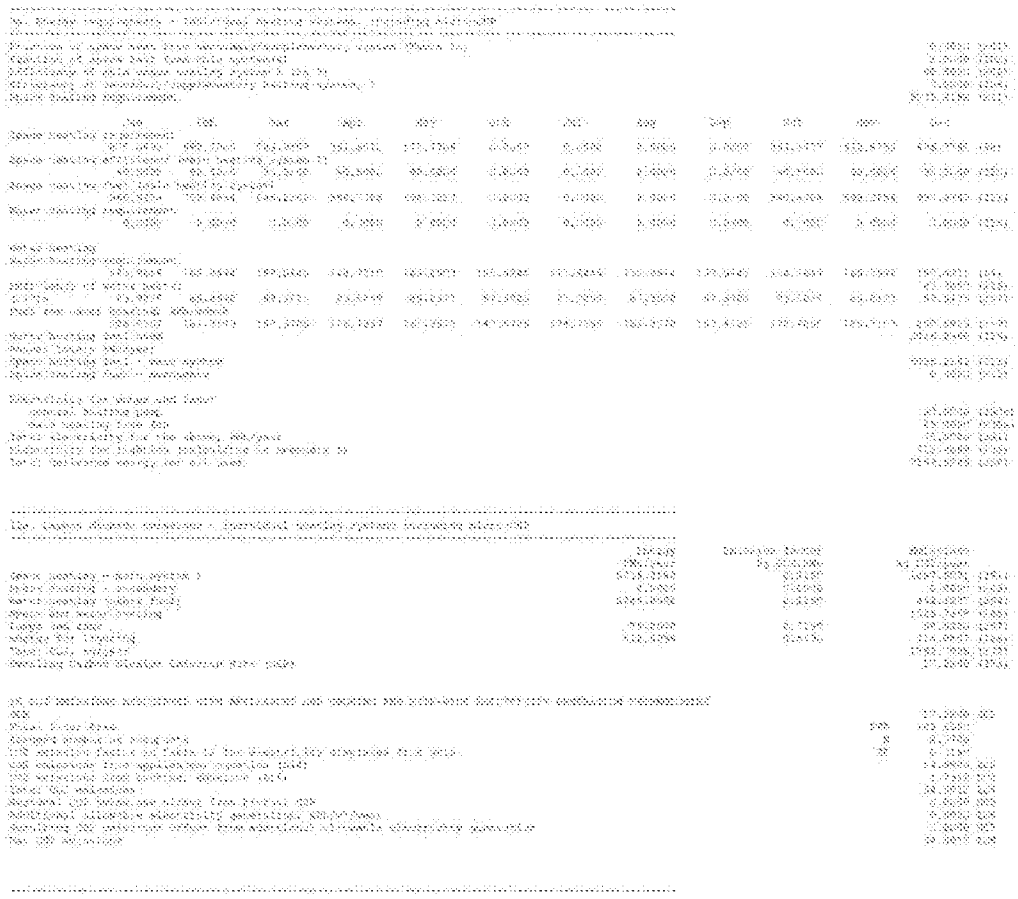
CALCULATION OF DWELLING EMISSIONS FOR REGULATIONS COMPLIANCE – 02 JUL 2018



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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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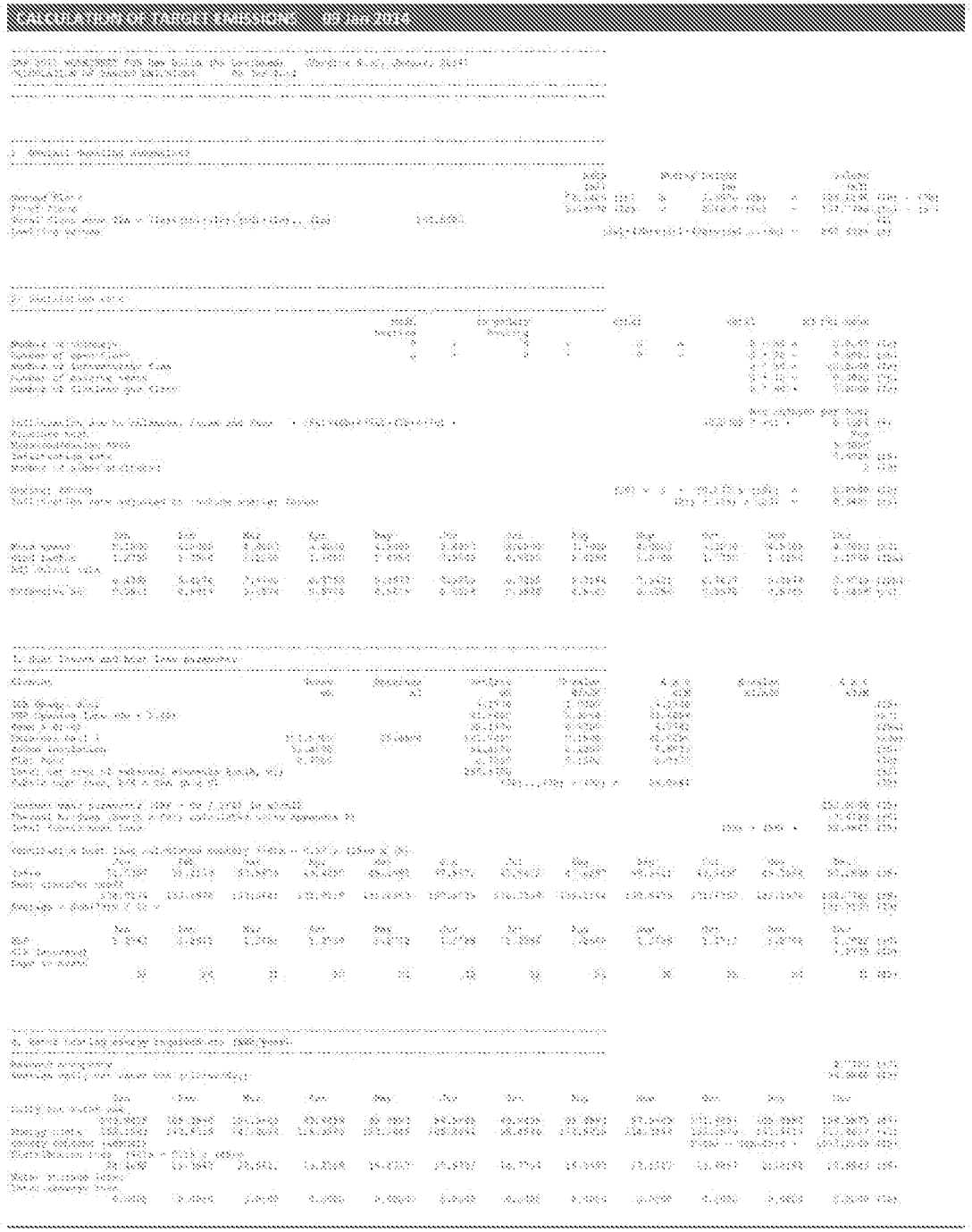
CALCULATION OF TARGET EMISSIONS 08 Jan 2018



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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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CALCULATION OF TARGET EMISSIONS 08 Jan 2018

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FULL SAP CALCULATION PRINTOUT
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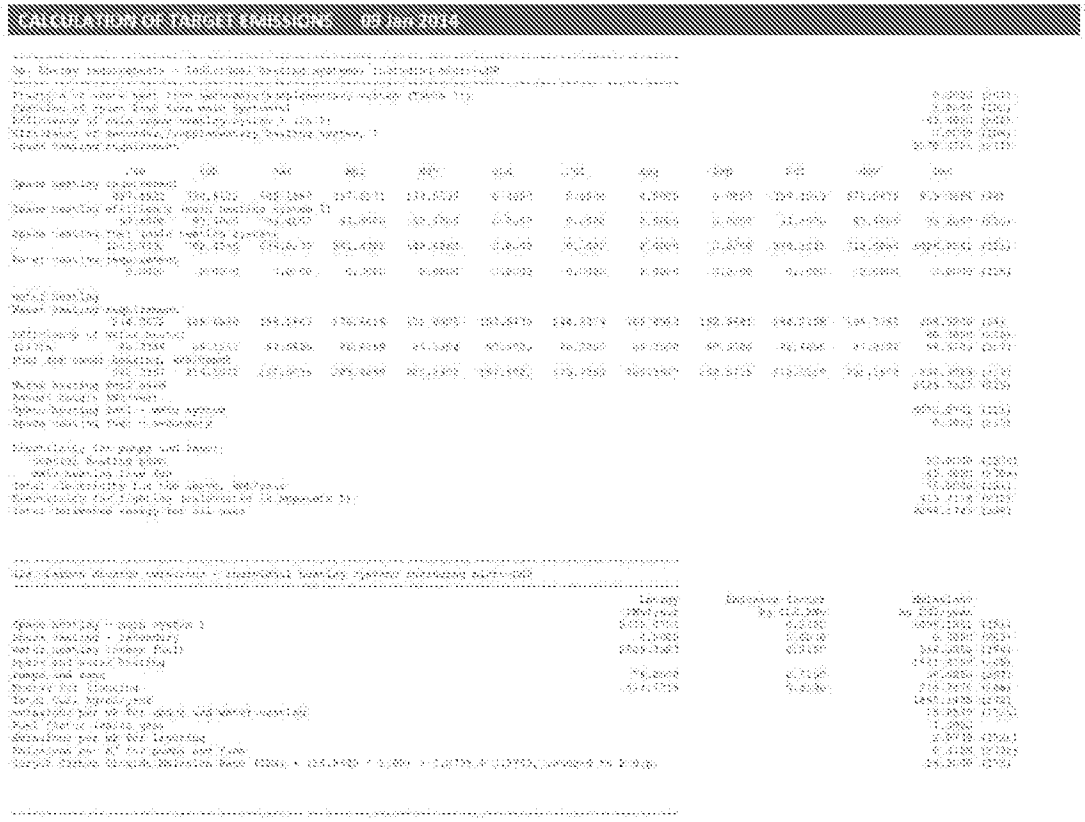
CALCULATION OF TARGET EMISSIONS 08 Jan 2018



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FULL SAP CALCULATION PRINTOUT
Calculation Type: New Build (As Designed)

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CALCULATION OF FABRIC ENERGY EFFICIENCY 09 Jan 2014

[illegible]

1. Overall Dwelling Dimensions

[illegible]

2. Distribution Loss

[illegible]

3. Heat Losses and Heat Loss Parameters

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4. Water Heating Energy Requirement (kWh/year)

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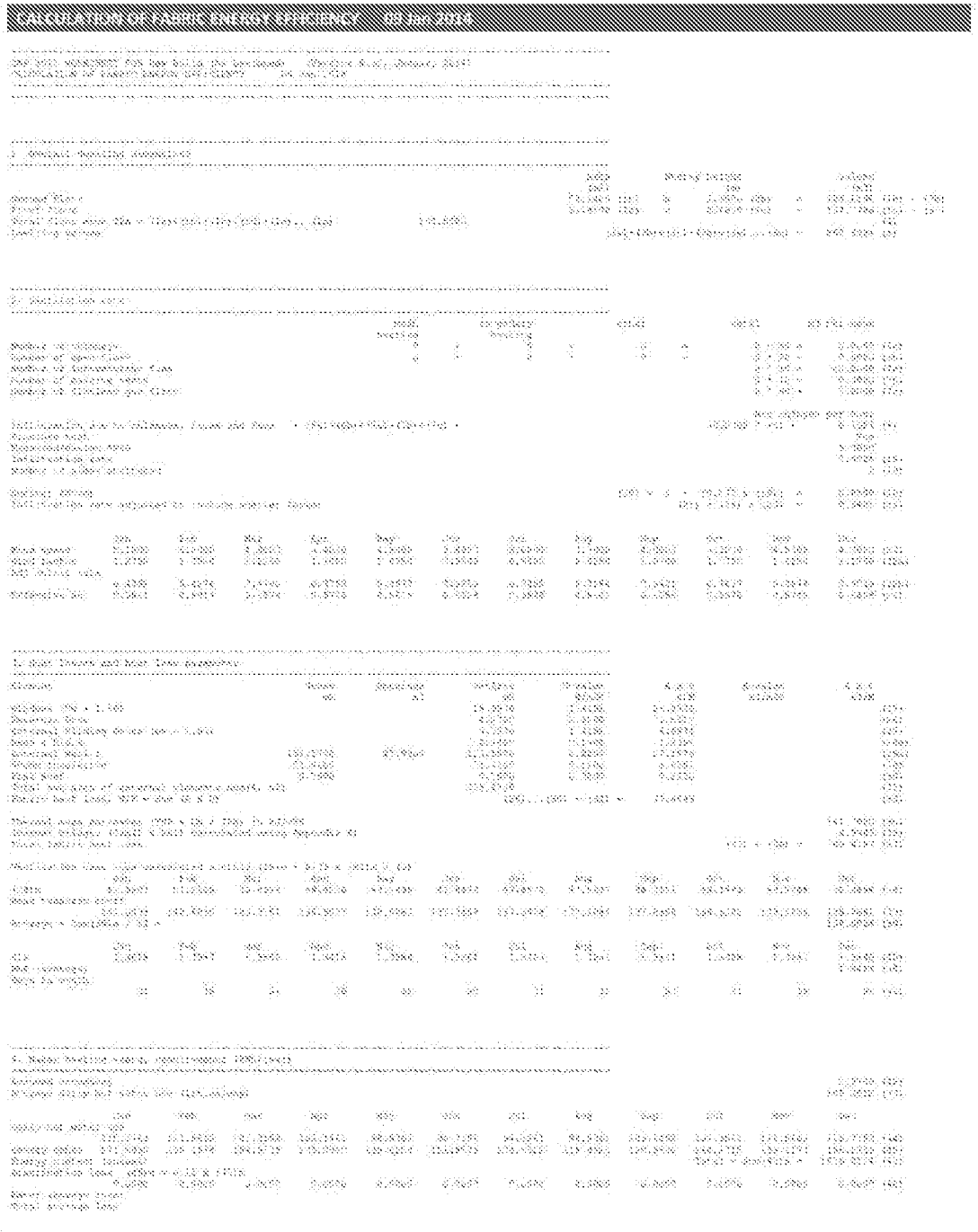

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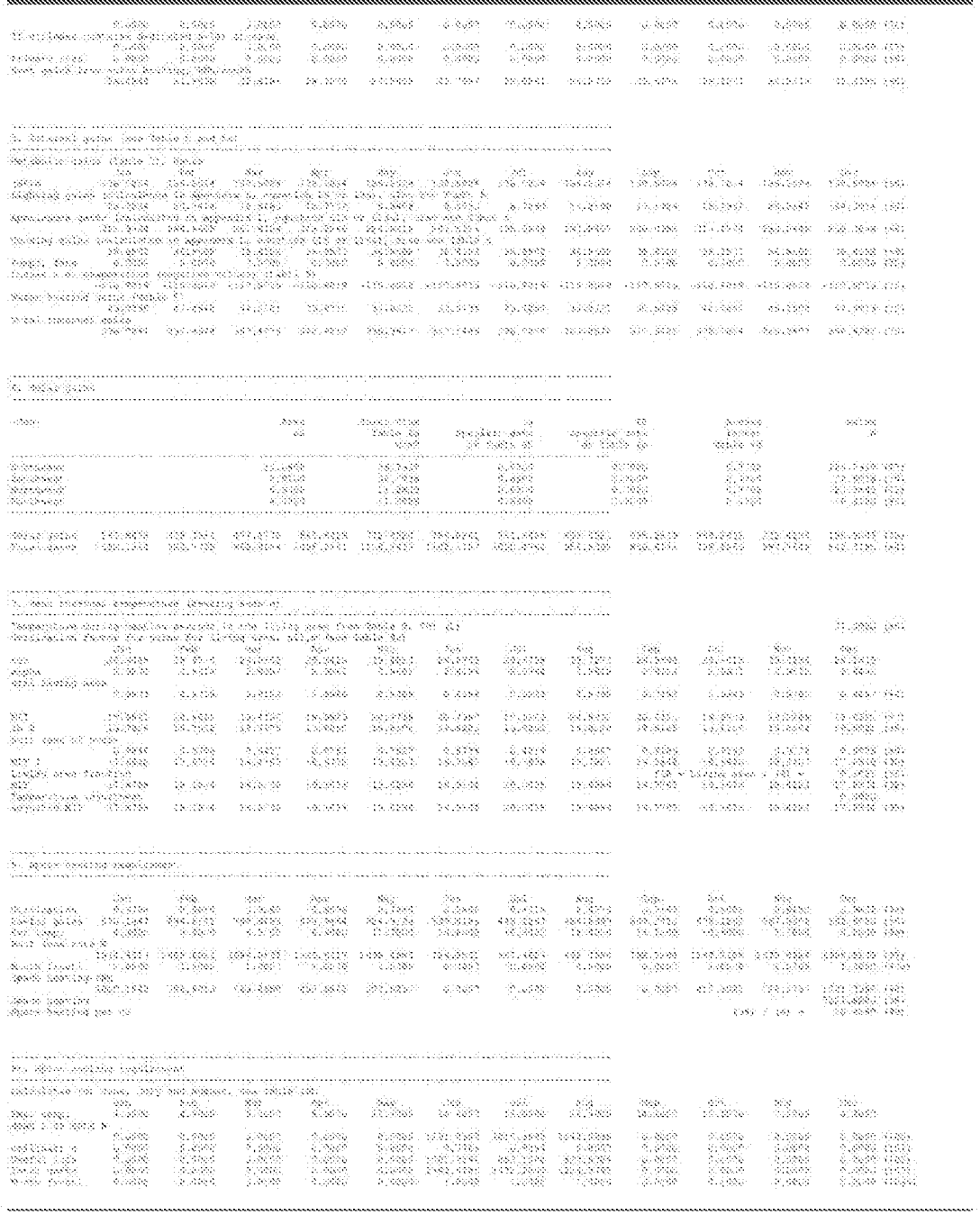

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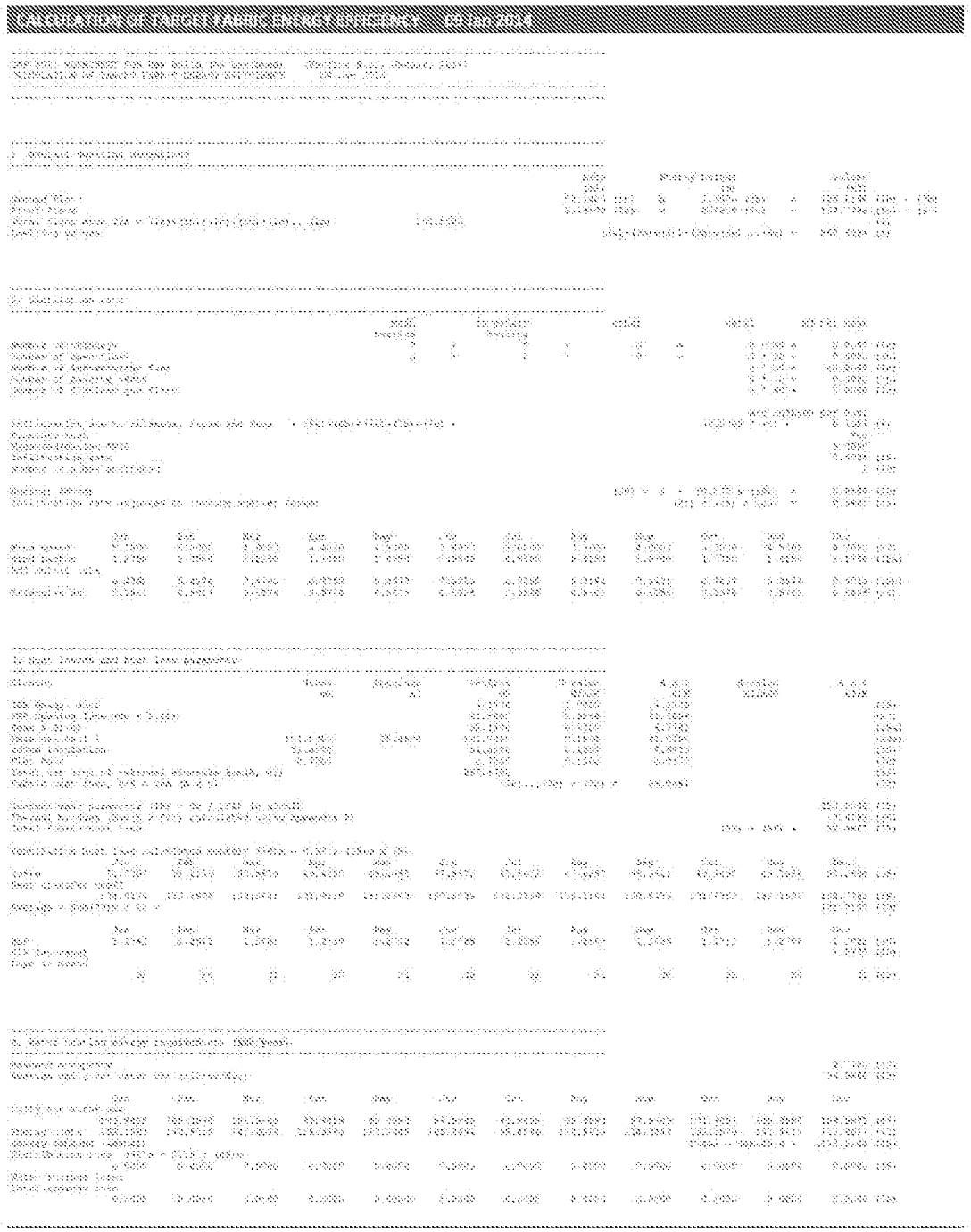

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CALCULATION OF TARGET FABRIC ENERGY EFFICIENCY 09 Jan 2014

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