



# Housing Quality Assessment Report

Castlelake SHD

Lands at Castlelake, Terrysland, Carrigtwohill, Cork  
Prepared for BAM Property Ltd. – June 2022



# Project Data, Summaries & Tables

Project: Residential Development, Carrigwohill, Cork

Date: June 2022 Revision: A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BUILDING					UNIT AREA				LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						STORAGE AREAS		PRIVATE OPEN SPACE (GARDENS/TERRACE/BALCONIES)				TOTALS	
BUILDING TYPE	UNIT NO. TOTAL	BEDROOMS TOTALS	NO. OF BEDSPACES	DUAL ASPECT (%)	TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	ADDITIONAL AREA PROVIDED (m <sup>2</sup> )	ADDITIONAL AREA PROVIDED (%)	TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	TOTAL BEDROOM 1 AREA (m <sup>2</sup> )	TOTAL BEDROOM 2 AREA (m <sup>2</sup> )	TOTAL BEDROOM 3 AREA (m <sup>2</sup> )	TOTAL BEDROOM 4 AREA (m <sup>2</sup> )	TOTAL PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	ADDITIONAL AREA PROVIDED (m <sup>2</sup> )	ADDITIONAL AREA PROVIDED (%)	ADDITIONAL UNIT & POS AREA PROVIDED (m <sup>2</sup> )	ADDITIONAL UNIT & POS AREA PROVIDED (%)

PROPOSED HOUSES																								
H21	37	74	148	100.0%	3,540.9	2,960.0	580.9	19.6%	1,172.9	1,110.0	-	943.5	-	-	943.5	925.0	240.5	148.0	2,526.0	1,776.0	750.0	42.2%	1,330.9	28.1%
H21X	13	26	52	100.0%	1,244.1	1,040.0	204.1	19.6%	412.1	390.0	-	331.5	-	-	331.5	325.0	84.5	52.0	855.0	624.0	231.0	37.0%	435.1	26.1%
H23	10	20	40	100.0%	993.0	800.0	193.0	24.1%	300.0	300.0	-	263.0	-	-	263.0	250.0	88.0	40.0	1,434.0	480.0	954.0	198.8%	1,147.0	89.6%
H31	63	189	315	100.0%	6,470.1	5,796.0	674.1	11.6%	2,142.0	2,142.0	-	-	2,053.8	-	2,053.8	2,016.0	378.0	315.0	6,845.0	3,780.0	3,065.0	81.1%	3,739.1	39.0%
H31X	63	189	315	100.0%	6,470.1	5,796.0	674.1	11.6%	2,142.0	2,142.0	-	-	2,053.8	-	2,053.8	2,016.0	378.0	315.0	7,057.0	3,780.0	3,277.0	86.7%	3,951.1	41.3%
H33	13	39	65	100.0%	1,462.5	1,196.0	266.5	22.3%	442.0	442.0	-	-	427.7	-	427.7	416.0	98.8	65.0	2,350.0	780.0	1,570.0	201.3%	1,836.5	92.9%
H41	25	100	175	100.0%	3,510.0	3,000.0	510.0	17.0%	1,065.0	1,000.0	-	-	-	1,120.0	1,120.0	1,075.0	150.0	150.0	3,342.0	1,500.0	1,842.0	122.8%	2,352.0	52.3%
<b>Total</b>	<b>224</b>	<b>637</b>	<b>1110</b>	<b>100.0%</b>	<b>23,690.7</b>	<b>20,588.0</b>	<b>3,102.7</b>	<b>15.1%</b>	<b>7,676.0</b>	<b>7,526.0</b>	<b>0.0</b>	<b>1,538.0</b>	<b>4,535.3</b>	<b>1,120.0</b>	<b>7,193.3</b>	<b>7,023.0</b>	<b>1,417.8</b>	<b>1,085.0</b>	<b>24,409.0</b>	<b>12,720.0</b>	<b>11,689.0</b>	<b>91.9%</b>	<b>14,791.7</b>	<b>44.4%</b>

PROPOSED DUPLEXES																								
D21	9	54	108	100.0%	873.6	657.0	216.6	33.0%	282.9	270.0	-	234.6	-	-	234.6	219.6	79.5	54.0	161.0	63.0	98.0	155.6%	314.6	43.7%
D22	51	306	612	100.0%	4,518.6	3,723.0	795.6	21.4%	1,575.9	1,530.0	-	1,254.6	-	-	1,254.6	1,244.4	430.1	306.0	649.4	357.0	292.4	81.9%	1,088.0	26.7%
D31	3	27	45	100.0%	338.5	270.0	68.5	25.4%	110.9	102.0	-	-	98.4	-	98.4	94.5	31.1	27.0	182.8	27.0	155.8	577.0%	224.3	75.5%
D32	57	513	855	100.0%	6,330.8	5,130.0	1,200.8	23.4%	2,050.1	1,938.0	-	-	1,858.2	-	1,858.2	1,795.5	687.8	513.0	721.9	513.0	208.9	40.7%	1,409.7	25.0%
D41	140	420	2520	100.0%	11,333.0	8,260.0	3,073.0	37.2%	4,130.0	3,710.0	805.0	1,722.0	-	-	2,527.0	2,506.0	777.0	630.0	4,316.4	840.0	3,476.4	413.9%	6,549.4	72.0%
D41A	12	36	216	100.0%	971.4	708.0	263.4	37.2%	354.0	318.0	69.0	147.6	-	-	216.6	214.8	67.8	54.0	303.8	72.0	267.8	371.9%	531.2	68.1%
D41B	12	36	216	100.0%	971.4	708.0	263.4	37.2%	354.0	318.0	69.0	147.6	-	-	216.6	214.8	67.8	54.0	457.7	72.0	385.7	535.7%	649.1	83.2%
<b>Total</b>	<b>284</b>	<b>1392</b>	<b>4572</b>	<b>100.0%</b>	<b>25,337.3</b>	<b>19,456.0</b>	<b>5,881.3</b>	<b>30.2%</b>	<b>8,857.8</b>	<b>8,186.0</b>	<b>943.0</b>	<b>3,506.4</b>	<b>1,956.6</b>	<b>0.0</b>	<b>6,406.0</b>	<b>6,289.6</b>	<b>2,141.1</b>	<b>1,638.0</b>	<b>6,793.0</b>	<b>1,944.0</b>	<b>4,885.0</b>	<b>251.3%</b>	<b>10,766.3</b>	<b>50.3%</b>

PROPOSED APARTMENTS																								
A1	34	69	130	41.2%	2,884.1	2,422.0	462.1	19.1%	1,125.4	1,003.0	84.7	495.3	375.8	-	855.8	795.4	232.5	207.0	419.3	246.0	173.3	70.4%	635.4	23.8%
A2	42	76	145	42.9%	3,257.2	2,765.0	492.2	17.8%	1,288.0	1,183.0	181.3	519.5	235.9	-	936.7	879.5	284.2	228	509.3	278	231.3	83.2%	723.5	23.8%
A3	17	26	52	100.0%	1,247.3	1,017.0	230.3	22.6%	486.4	454.0	77.4	240.9	-	-	344.1	310.8	118.7	78.0	178.7	103.0	75.7	73.5%	306.0	27.3%
A4	13	20	40	100.0%	956.3	781.0	175.3	22.5%	372.3	348.0	77.4	186.9	-	-	264.3	239.2	86.2	60.0	120.8	79.0	41.8	52.9%	217.1	25.2%
A5	13	20	40	100.0%	978.4	781.0	197.4	25.3%	377.7	348.0	81.6	198.9	-	-	280.5	239.2	86.2	60.0	120.8	79.0	41.8	52.9%	239.2	27.8%
A6	13	20	40	100.0%	978.4	781.0	197.4	25.3%	377.7	348.0	81.6	198.9	-	-	280.5	239.2	86.2	60.0	120.8	79.0	41.8	52.9%	239.2	27.8%
A7	76	141	717	23.7%	6,065.6	5,108.0	957.6	18.7%	2,373.2	2,167.0	275.7	1,055.6	415.6	-	1,746.9	1,640.6	532.5	423.0	926.3	510.0	416.3	81.6%	1,373.9	24.5%
<b>Total</b>	<b>208</b>	<b>372</b>	<b>1164</b>	<b>51.0%</b>	<b>16,367.4</b>	<b>13,655.0</b>	<b>2,712.4</b>	<b>19.9%</b>	<b>6,400.7</b>	<b>5,851.0</b>	<b>859.7</b>	<b>2,896.0</b>	<b>1,027.3</b>	<b>0.0</b>	<b>4,708.8</b>	<b>4,343.9</b>	<b>1,426.5</b>	<b>1,116.0</b>	<b>2,396.0</b>	<b>1,374.0</b>	<b>1,022.0</b>	<b>74.4%</b>	<b>3,734.4</b>	<b>24.8%</b>

OVERALL																								
<b>Total</b>	<b>716</b>	<b>2401</b>	<b>6846</b>	<b>85.8%</b>	<b>65,395.4</b>	<b>53,699.0</b>	<b>11,696.4</b>	<b>21.8%</b>	<b>22,934.5</b>	<b>21,563.0</b>	<b>1,802.7</b>	<b>7,940.4</b>	<b>7,519.2</b>	<b>1,120.0</b>	<b>18,308.1</b>	<b>17,656.5</b>	<b>4,985.4</b>	<b>3,839.0</b>	<b>33,598.0</b>	<b>16,038.0</b>	<b>17,560.0</b>	<b>109.5%</b>	<b>29,256.4</b>	<b>42.0%</b>

# Project Data, Summaries & Tables

Project: Residential Development, Carrigwohill, Cork  
Date: June 2022 Revision: A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

RESIDENTIAL GIA & BUILT AREA		
Type	Gross Internal Areas (m <sup>2</sup> )	Building Footprint(m <sup>2</sup> )
<b>PROPOSED HOUSES</b>		
H21	3,540.9	2,135.0
H21X	1,244.1	750.1
H23	993.0	603.0
H31	6,470.1	3,873.1
H31X	6,470.1	3,873.1
H33	1,462.5	888.2
H41	3,510.0	1,873.3
<b>Total</b>	<b>23,690.7</b>	<b>13,995.7</b>
<b>PROPOSED DUPLEXES</b>		
D21	873.6	441.5
D22	4,518.6	2,217.7
D31	338.5	144.3
D32	6,330.8	2,892.4
D41	11,333.0	3,332.9
D41A	971.4	293.3
D41B	971.4	293.3
<b>Total</b>	<b>25,337.3</b>	<b>9,615.4</b>
<b>PROPOSED APARTMENTS</b>		
A1	4,024.6	1,080.0
A2	4,477.6	1,214.0
A3	1,806.3	424.0
A4	1,454.9	424.0
A5	1,471.6	413.4
A6	1,471.6	413.4
A7	8,175.5	1,935.3
<b>Total</b>	<b>22,882.1</b>	<b>5,904.2</b>
<b>OVERALL</b>		
<b>Total</b>	<b>71,910.1</b>	<b>29,515.3</b>

APARTMENT ANCILLARIES (Figures incl. above)						
TYPE	Circulation, Cor e, Services & Auxiliary (m <sup>2</sup> )	Amenities (m <sup>2</sup> )	Bicycle Storage Area (m <sup>2</sup> )	Bins Area (m <sup>2</sup> )	Apartment Units (m <sup>2</sup> )	Total (m <sup>2</sup> )
A1	672.1	409.4	-	59.0	2,884.1	4,024.6
A2	752.4	355.4	81.8	30.8	3,257.2	4,477.6
A3	397.7	106.6	36.1	18.6	1,247.3	1,806.3
A4	337.3	106.6	36.1	18.6	956.3	1,454.9
A5	307.1	145.6	18.6	21.9	978.4	1,471.6
A6	307.1	145.6	18.6	21.9	978.4	1,471.6
A7	1,441.4	501.7	104.9	61.9	6,065.6	8,175.5
<b>Total</b>	<b>4,215.0</b>	<b>1,770.9</b>	<b>296.1</b>	<b>232.7</b>	<b>16,367.4</b>	<b>22,882.1</b>

ANCILLARIES (GIA)		Area (m <sup>2</sup> )
A7 undercroft Car Parking		1,719.2
A1 Standalone Bicycle Storage		54.5
<b>Non - Residential</b>		
Creche		977.7
Existing ESB Sub Station		33.3

APARTMENTS COMMUNAL AMENITY SPACES			
Communal Indoor Spaces			
Type	Provided (m <sup>2</sup> )		
A1	409.4		
A2	355.4		
A3	106.6		
A4	106.6		
A5	145.6		
A6	145.6		
A7	511.7		
<b>Total</b>	<b>1,780.9</b>		
Communal Outdoor Spaces			
Type	Provided (m <sup>2</sup> )		
A1	1,541.7		
A2	465.0		
A3	418.2		
A4	236.8		
A5	208.2		
A6	186.5		
A7	1,439.1		
<b>Total</b>	<b>4,495.5</b>		
	Required	Provided	Additional (m <sup>2</sup> )
<b>Total</b>	<b>1,576.0</b>	<b>6,276.4</b>	<b>4,700.4</b>

PUBLIC OPEN SPACE			
within Developable Area			
Type	Provided (m <sup>2</sup> )		
Castlelake West Local Park 01	1,026.3		
Castlelake West Local Park 02	841.8		
Castlelake West Local Park 03	556.3		
Castlelake North Local Park	817.9		
Central Park	18,336.8		
Neighbourhood Park	2,553.3		
Blandcrest Local Park 01	3,651.1		
Blandcrest Local Park 02	412.0		
Station Road North Local Park 01	1,458.4		
Station Road North Local Park 02	1,006.0		
Station Road South Local Park	30,659.9		
<b>Total</b>	<b>Required</b>	<b>Provided</b>	<b>Additional (m<sup>2</sup>)</b>
<b>Public</b>	19,923.9	30,659.9	10,736.0
<b>Duplex Communal Open Space</b>	2,228.0		
<b>%</b>		18.5%	6.5%
within Site Area			
Type	Provided (m <sup>2</sup> )		
Castlelake West Local Park Under Pylons	2,803.2		
Neighbourhood Park Under Pylons	7,947.3		
Castlelake North Local Park Under Pylons	679.4		
<b>Total</b>	<b>11,429.9</b>		
<b>Total On-Site</b>	<b>42,089.8</b>		

HOUSES ACCOMMODATION MIX			
Type	Provided	%	
2 Bed 4 Person	60	8.4%	
3 Bed 4 Person	139	19.4%	
4 Bed 7 Person	25	3.5%	
<b>Total</b>	<b>224</b>	<b>31.3%</b>	

DUPLEX ACCOMMODATION MIX			
Type	Provided	%	
1 Bed 2 Person	82	11.5%	
2 Bed 4 Person	142	19.8%	
3 Bed 4 Person	60	8.4%	
<b>Total</b>	<b>284</b>	<b>39.7%</b>	

APARTMENTS ACCOMMODATION MIX			
Type	Provided	%	
1 Bed 2 Person	71	9.9%	
2 Bed 4 Person	110	15.4%	
3 Bed 4 Person	27	3.8%	
<b>Total</b>	<b>208</b>	<b>29.1%</b>	

CAR PARKING PROVISIONS	
Type	Provided
Front of House Parking	646
Duplex Parking	332
Apartments Parking	201
Creche Parking	11
Visitors Parking	36
Accessible Parking	41
Allocated EV Parkings	30
<b>Total</b>	<b>1297</b>

OVERALL BICYCLE PARKING PROVISIONS			
Type	Required	Provided	
Houses	2 Per Unit	Spaces in Private Areas	
Duplexes	1 Per Bedroom	Spaces in Private Areas	
Secured Apartments Cycle Spaces	372	460	
Allocated Apartments Visitor Cycle Spaces	104	176	
Creche Cycle Spaces	-	22	
On-Street Visitor Cycle Spaces	254	260	
<b>Total</b>	<b>730</b>	<b>918</b>	

CRECHE			
Required Child Places @ 20 per 75 Units of 2-Bed or more			
Amount	Required	Provided	Area Provided (m <sup>2</sup> )
563	150	150	977.7
Outdoor Play Space			603.5

OVERALL ACCOMMODATION MIX			
Type	Number	%	
1 Bed 2 Person	153	21.4%	
2 Bed 4 Person	312	43.6%	
3 Bed 5 Person	226	31.6%	
4 Bed 7 Person	25	3.5%	
<b>Total</b>	<b>716</b>	<b>100.0%</b>	

SITE AREA		
Description	Area (m <sup>2</sup> )	ha
Overall Site Area	182,562.7	18.3
Undevelopable Land	16,530.0	1.7
Developable Land	166,032.7	16.6
Density	43.1 per Ha	

SITE COVERAGE AREA		
Footprint	Developable (m <sup>2</sup> )	Overall (m <sup>2</sup> )
Site	166,032.7	182,562.7
Residential	29,515.3	29,515.3
Creche	546.5	546.5
Bike Storage	64.3	64.3
Existing ESB Sub Station	41.0	41.0
<b>%</b>	<b>18.2%</b>	<b>16.5%</b>

PLOT RATIO		
	Developable (m <sup>2</sup> )	Overall (m <sup>2</sup> )
Site	166,032.7	182,562.7
Residential GIA	71,910.1	71,910.1
<b>Ratio</b>	<b>0.43</b>	<b>0.39</b>

APARTMENTS BICYCLE PARKING PROVISIONS		
Type	Provided	
A1	92	
A2	78	
A3	36	
A4	36	
A5	28	
A6	28	
A7	162	
<b>Total</b>	<b>460</b>	

APARTMENTS VISITORS BICYCLE PARKING PROVISIONS		
Type	Provided	
A1	44	
A2	28	
A3	12	
A4	12	
A5	18	
A6	22	
A7	40	
<b>Total</b>	<b>176</b>	

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
<b>PROPOSED HOUSES</b>																								
HB3	001	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	002	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	003	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	004	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
HB1	005	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	006	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
HB1	007	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	008	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	108.0	60.0
HB3	009	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	120.0	60.0
	010	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	011	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	012	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
HB1	013	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	014	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	169.0	60.0
HB1	015	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	125.0	60.0
	016	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB2	017	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
	018	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	019	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	214.0	60.0
HB3	020	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	021	H21X	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	72.0	48.0
	022	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	72.0	48.0
	023	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	024	H41	4	7	3.2	Y	NE/SE/SW	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	84.0	60.0
HB3	025	H31X	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	70.0	60.0
	026	H21X	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	44.0	48.0
	027	H21	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	44.0	48.0
	028	H31	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	70.0	60.0
	029	H41	4	7	3.2	Y	NE/NW/SW	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	86.0	60.0
HB3	030	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	031	H21X	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	72.0	48.0
	032	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	71.0	48.0
	033	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	034	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	135.0	60.0
HB2	035	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	036	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	037	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
HB1	038	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	039	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
HB2	040	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	041	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	042	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	043	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	232.0	60.0
	044	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	164.0	60.0
HB2	045	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	046	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	70.0	48.0
	047	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0
HB4	048	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0
	049	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	70.0	48.0
	050	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	051	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	109.0	60.0
HB2	052	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	053	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	69.0	48.0
	054	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	055	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	139.0	60.0
HB1	056	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	114.0	60.0
	057	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	127.0	60.0
HB1	058	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	133.0	60.0
	059	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	139.0	60.0
HB1	060	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	129.0	60.0
	061	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	106.0	60.0
	062	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	124.0	60.0
HB4	063	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	107.0	60.0
	064	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	75.0	48.0
	065	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	066	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	067	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	129.0	60.0
HB2	068	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	069	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	070	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
HB2	071	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	108.0	60.0
	072	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	85.0	48.0
	073	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	124.0	60.0
HB1	074	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	123.0	60.0
	075	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	138.0	60.0
	076	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	123.0	60.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
HB2	077	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	078	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	079	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
HB1	080	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	081	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
HB2	082	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
	083	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0
	084	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	085	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	117.0	60.0
HB4	086	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	94.0	60.0
	087	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	62.0	48.0
	088	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	62.0	48.0
	089	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	94.0	60.0
	090	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	119.0	60.0
	091	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	187.0	60.0
	092	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	183.0	60.0
	093	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	181.0	60.0
	094	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	180.0	60.0
	095	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	179.0	60.0
	096	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	179.0	60.0
	097	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	180.0	60.0
	098	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	181.0	60.0
	099	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	181.0	60.0
	100	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	181.0	60.0
	101	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	182.0	60.0
	102	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	180.0	60.0
	103	H33	3	5	3.2	Y	N/E/S	112.5	92.0	Y	34.0	34.0	13.3	12.5	7.1	-	32.9	32.0	5.8	3.7	7.6	5.0	176.0	60.0
HB2	105	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	106	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	107	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB1	108	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	109	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
HB2	110	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
	111	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	112	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	113	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	123.0	60.0
HB3	114	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	97.0	60.0
	115	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	63.0	48.0
	116	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	63.0	48.0
	117	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	96.0	60.0
HB1	118	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	119	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
HB2	120	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	121	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	122	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0
	123	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	126.0	60.0
HB4	124	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	113.0	60.0
	125	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	79.0	48.0
	126	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	74.0	48.0
	127	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	115.0	60.0
	128	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	132.0	60.0
HB1	129	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	109.0	60.0
	130	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
HB1	131	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	132	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
HB1	133	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	134	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
HB2	135	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	136	H21	2	4	3.2	Y	N/S	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	137	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0
	138	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	99.0	60.0
HB4	139	H31	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	94.0	60.0
	140	H21	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	65.0	48.0
	141	H21X	2	4	3.2	Y	E/W	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	66.0	48.0
	142	H31X	3	5	3.2	Y	E/W	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	105.0	60.0
	143	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	120.0	60.0
HB1	144	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	109.0	60.0
	145	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
HB1	146	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	147	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	149	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	165.0	48.0
	150	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	157.0	48.0
	151	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	149.0	48.0
	152	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	145.0	48.0
	153	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	137.0	48.0
	154	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	131.0	48.0
	155	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	127.0	48.0
	156	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	133.0	48.0
	157	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	140.0	48.0
158	H23	2	4	3.2	Y	N/E/S	99.3	80.0	Y	30.0	30.0	13.6	12.7	-	-	26.3	25.0	3.4	3.2	8.8	4.0	150.0	48.0	
HB2	159	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	130.0	60.0
	160	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	161	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
HB2	162	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0
	163	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	164	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB2	165	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	166	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	167	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB1	168	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	169	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	112.0	60.0
	170	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	108.0	60.0
HB3	171	H31	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	99.0	60.0
	172	H21	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	64.0	48.0
	173	H21X	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	63.0	48.0
	174	H31X	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	95.0	60.0
	175	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	101.0	60.0
HB1	176	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	112.0	60.0
	177	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	110.0	60.0
HB2	178	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	100.0	60.0
	179	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0
	180	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	112.0	60.0
HB2	181	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	99.0	60.0
	182	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0
	183	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	112.0	60.0
HB2	184	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	99.0	60.0
	185	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0
	186	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	125.0	60.0
HB2	187	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	117.0	60.0
	188	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	84.0	48.0
	189	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	131.0	60.0
	190	H41	4	7	3.2	Y	SE/SW/NW	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	228.0	60.0
HB1	191	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	112.0	60.0
	192	H31X	3	5	3.2	Y		102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB2	193	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	104.0	60.0
	194	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	195	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	100.0	60.0
HB2	196	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	197	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	68.0	48.0
	198	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0
HB1	199	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	200	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	103.0	60.0
	201	H41	4	7	3.2	Y	N/E/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	101.0	60.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE							
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )						
HB3	202	H31	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	90.0	60.0						
	203	H21	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	58.0	48.0						
	204	H21X	2	4	3.2	Y	NE/SW	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	64.0	48.0						
	205	H31X	3	5	3.2	Y	NE/SW	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	96.0	60.0						
												21,428.0																		
	206	H41	4	7	3.2	Y	E/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	99.0	60.0						
HB1	207	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	102.0	60.0						
	208	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	111.0	60.0						
HB2	209	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0						
	210	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0						
	211	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	113.0	60.0						
HB2	212	H31	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	101.0	60.0						
	213	H21	2	4	3.2	Y	NW/SE	95.7	80.0	Y	31.7	30.0	13.8	11.7	-	-	25.5	25.0	5.2	3.4	6.5	4.0	67.0	48.0						
	214	H31X	3	5	3.2	Y	NW/SE	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	94.0	60.0						
	215	H41	4	7	3.2	Y	N/E/S	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	131.0	60.0						
HB1	216	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	76.0	60.0						
	217	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	156.0	60.0						
HB1	218	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	160.0	60.0						
	219	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	131.0	60.0						
	220	H41	4	7	3.2	Y	N/S/W	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	107.0	60.0						
	221	H41	4	7	3.2	Y	N/S/E	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	188.0	60.0						
HB1	222	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	207.0	60.0						
	223	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	212.0	60.0						
HB1	224	H31	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	190.0	60.0						
	225	H31X	3	5	3.2	Y	N/S	102.7	92.0	Y	34.0	34.0	13.4	12.1	7.1	-	32.6	32.0	4.0	3.0	6.0	5.0	142.0	60.0						
	226	H41	4	7	3.2	Y	N/S	140.4	120.0	Y	42.6	40.0	14.0	12.2	11.5	7.1	44.8	43.0	3.9	5.1	6.0	6.0	227.0	60.0						
<b>224 UNITS</b>		<b>1110 Spaces</b>			<b>23690.7 m<sup>2</sup></b>																									

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
<b>PROPOSED DUPLEX APARTMENTS</b>																								
A	A01	D32-1	3	5	3.2	Y	N/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	A02	D32-2	3	5	3.2	Y	N/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	A03	D32-3	3	5	3.2	Y	N/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	A04	D22-1	2	4	3.2	Y	N/E/S	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	A05	D22-2	2	4	3.2	Y	N/E/S	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	A06	D22-3	2	4	3.2	Y	N/E/S	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
B	B01	D22-1	2	4	3.2	Y	N/S/W	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	B02	D22-2	2	4	3.2	Y	N/S/W	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	B03	D22-3	2	4	3.2	Y	N/S/W	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	B04	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	35.0	5.0
	B05	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	B06	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	36.0	5.0
	B07	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	B08	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	39.0	5.0
	B09	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	B10	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	B11	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	B12	D32-1	3	5	3.2	Y	N/E/S	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	B13	D32-2	3	5	3.2	Y	N/E/S	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	B14	D32-3	3	5	3.2	Y	N/E/S	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
C	C01	D22-1	2	4	3.2	Y	E/S/W	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	C02	D22-2	2	4	3.2	Y	E/S/W	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	C03	D22-3	2	4	3.2	Y	E/S/W	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	C04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	53.0	5.0
	C05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	C06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	51.0	5.0
	C07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	C08	D41B-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	88.0	5.0
	C09	D41B-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
D	D01	D32-1	3	5	3.2	Y	N/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	D02	D32-2	3	5	3.2	Y	N/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	D03	D32-3	3	5	3.2	Y	N/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	D04	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	41.0	5.0
	D05	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	D06	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	36.0	5.0
	D07	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	D08	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	89.0	5.0
	D09	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	D10	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	83.0	5.0
	D11	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	D12	D22-1	2	4	3.2	Y	N/E/S	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	D13	D22-2	2	4	3.2	Y	N/E/S	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	D14	D22-3	2	4	3.2	Y	N/E/S	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING / DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
E	E01	D32-1	3	5	3.2	Y	E/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	E02	D32-2	3	5	3.2	Y	E/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	E03	D32-3	3	5	3.2	Y	E/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	E04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	94.0	5.0
	E05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	E06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	98.0	5.0
	E07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	E08	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	100.0	5.0
	E09	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	E10	D41B-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	108.0	5.0
	E11	D41B-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
F	F01	D22-1	2	4	3.2	Y	N/E/S	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	F02	D22-2	2	4	3.2	Y	N/E/S	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	F03	D22-3	2	4	3.2	Y	N/E/S	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	F04	D41-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	40.0	5.0
	F05	D41-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	F06	D41B-1	1	2	3.2	Y	N/S	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	78.0	5.0
	F07	D41B-2	2	4	3.2	Y	N/S	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
G	G01	D22-1	2	4	3.2	Y	NE/SE/SW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	G02	D22-2	2	4	3.2	Y	NE/SE/SW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	G03	D22-3	2	4	3.2	Y	NE/SE/SW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	G04	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	76.0	5.0
	G05	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	G06	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	76.0	5.0
	G07	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	G08	D32-1	3	5	3.2	Y	NE/NW/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	G09	D32-2	3	5	3.2	Y	NE/NW/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	G10	D32-3	3	5	3.2	Y	NE/NW/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
H	H01	D32-1	3	5	3.2	Y	N/E/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	H02	D32-2	3	5	3.2	Y	N/E/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	H03	D32-3	3	5	3.2	Y	N/E/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	H04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	32.0	5.0
	H05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	H06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	27.0	5.0
	H07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	H08	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	25.0	5.0
	H09	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	H10	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	26.0	5.0
	H11	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	H12	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	32.0	5.0
	H13	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	H14	D41A-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	38.0	5.0
	H15	D41A-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0
I	I01	D41B-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	26.9	5.0
	I02	D41B-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
	I03	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	27.2	5.0
	I04	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	I05	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	27.2	5.0
	I06	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	I07	D41A-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	27.0	5.0
	I08	D41A-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m2)	MIN REQUIRED AGGREGATE BEDROOM AREA (m2)	BATHROOM AREA (m2)	EN-SUITE AREA (m2)	PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	PROPOSED PRIVATE AMENITY AREA (m2)	MIN REQUIRED AREA (m2)
J	J01	D22-1	2	4	3.2	Y	N/E/W	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	J02	D22-2	2	4	3.2	Y	N/E/W	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	J03	D22-3	2	4	3.2	Y	N/E/W	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	J04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	J05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	J06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	J07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	J08	D32-1	3	5	3.2	Y	E/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	J09	D32-2	3	5	3.2	Y	E/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	J10	D32-3	3	5	3.2	Y	E/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
K	K01	D22-1	2	4	3.2	Y	N/E/W	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	K02	D22-2	2	4	3.2	Y	N/E/W	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	K03	D22-3	2	4	3.2	Y	N/E/W	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	K04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	K05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	K06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	K07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	K08	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	K09	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	K10	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	K11	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	K12	D32-1	3	5	3.2	Y	E/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	K13	D32-2	3	5	3.2	Y	E/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	K14	D32-3	3	5	3.2	Y	E/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
L	L01	D22-1	2	4	3.2	Y	NE/SE/NW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	L02	D22-2	2	4	3.2	Y	NE/SE/NW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	L03	D22-3	2	4	3.2	Y	NE/SE/NW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	L04	D41-1	1	2	3.2	Y	SE/NW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	105.0	5.0
	L05	D41-2	2	4	3.2	Y	SE/NW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	L06	D41-1	1	2	3.2	Y	SE/NW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	95.0	5.0
	L07	D41-2	2	4	3.2	Y	SE/NW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	L08	D41-1	1	2	3.2	Y	SE/NW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	90.0	5.0
	L09	D41-2	2	4	3.2	Y	SE/NW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	L10	D32-1	3	5	3.2	Y	SE/SW/NW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	L11	D32-2	3	5	3.2	Y	SE/SW/NW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	L12	D32-3	3	5	3.2	Y	SE/SW/NW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING / DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
M	M01	D32-1	3	5	3.2	Y	NE/NW/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	M02	D32-2	3	5	3.2	Y	NE/NW/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	M03	D32-3	3	5	3.2	Y	NE/NW/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	M04	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M05	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M06	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M07	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M08	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M09	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M10	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M11	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M12	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M13	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M14	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	M15	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	M16	D22-1	2	4	3.2	Y	NE/SE/SW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	M17	D22-2	2	4	3.2	Y	NE/SE/SW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	M18	D22-3	2	4	3.2	Y	NE/SE/SW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
N	N01	D22-1	2	4	3.2	Y	N/E/W	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	N02	D22-2	2	4	3.2	Y	N/E/W	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	N03	D22-3	2	4	3.2	Y	N/E/W	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	N04	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	N05	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	N06	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	N07	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	N08	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	N09	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	N10	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	N11	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	N12	D41-1	1	2	3.2	Y	E/W	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	N13	D41-2	2	4	3.2	Y	E/W	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	N14	D32-1	3	5	3.2	Y	NE/S/W	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	N15	D32-2	3	5	3.2	Y	E/S/W	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	N16	D32-3	3	5	3.2	Y	E/S/W	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
O	O01	D41B-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	49.0	5.0
	O02	D41B-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
	O03	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	O04	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	O05	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	O06	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	O07	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	O08	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	O09	D22-1	2	4	3.2	Y	NW/SE/SW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	O10	D22-2	2	4	3.2	Y	NW/SE/SW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	O11	D22-3	2	4	3.2	Y	NW/SE/SW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING / DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
P	P01	D22-1	2	4	3.2	Y	NE/SE/NW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	P02	D22-2	2	4	3.2	Y	NE/SE/NW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	P03	D22-3	2	4	3.2	Y	NE/SE/NW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	P04	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	51.0	5.0
	P05	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	P06	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	52.0	5.0
	P07	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	P08	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	52.0	5.0
	P09	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	P10	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	52.0	5.0
	P11	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	P12	D32-1	3	5	3.2	Y	NW/SE/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	P13	D32-2	3	5	3.2	Y	NW/SE/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	P14	D32-3	3	5	3.2	Y	NW/SE/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
Q	Q01	D32-1	3	5	3.2	Y	NW/NE/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	Q02	D32-2	3	5	3.2	Y	NW/NE/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	Q03	D32-3	3	5	3.2	Y	NW/NE/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	Q04	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	Q05	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	Q06	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	46.0	5.0
	Q07	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	Q08	D41A-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	45.0	5.0
	Q09	D41A-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0
R	R01	D41A-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	41.0	5.0
	R02	D41A-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0
	R03	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	43.0	5.0
	R04	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	R05	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	43.0	5.0
	R06	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	R07	D22-1	2	4	3.2	Y	NE/SE/SW	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	R08	D22-2	2	4	3.2	Y	NE/SE/SW	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	R09	D22-3	2	4	3.2	Y	NE/SE/SW	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
S	S01	D22-1	2	4	3.2	Y	NW/SW/SE	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	S02	D22-2	2	4	3.2	Y	NW/SW/SE	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	S03	D22-3	2	4	3.2	Y	NW/SW/SE	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	S04	D32-1	3	5	3.2	Y	NE/SE/NW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	S05	D32-2	3	5	3.2	Y	NE/SE/NW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	S06	D32-3	3	5	3.2	Y	NE/SE/NW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
T	T01	D41A-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	45.0	5.0
	T02	D41A-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0
	T03	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	T04	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	T05	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	T06	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	T07	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	T08	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	T09	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	45.0	5.0
	T10	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	T11	D32-1	3	5	3.2	Y	NW/NE/SE	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	T12	D32-2	3	5	3.2	Y	NW/NE/SE	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	T13	D32-3	3	5	3.2	Y	NW/NE/SE	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING / DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
U	U01	D32-1	3	5	3.2	Y	NW/SW/SE	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	U02	D32-2	3	5	3.2	Y	NW/SW/SE	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	U03	D32-3	3	5	3.2	Y	NW/SW/SE	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	U04	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	34.0	5.0
	U05	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	U06	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	34.0	5.0
	U07	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	U08	D32-1	3	5	3.2	Y	NW/NE/SE	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	U09	D32-2	3	5	3.2	Y	NW/NE/SE	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	U10	D32-3	3	5	3.2	Y	NW/NE/SE	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
V	V01	D32-1	3	5	3.2	Y	NW/SE/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	V02	D32-2	3	5	3.2	Y	NW/SE/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	V03	D32-3	3	5	3.2	Y	NW/SE/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0
	V04	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	42.0	5.0
	V05	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	V06	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	42.0	5.0
	V07	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	V08	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	43.0	5.0
	V09	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	V10	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	42.0	5.0
	V11	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	V12	D22-1	2	4	3.2	Y	NW/NE/SE	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	V13	D22-2	2	4	3.2	Y	NW/NE/SE	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	V14	D22-3	2	4	3.2	Y	NW/NE/SE	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
W	W01	D41B-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	34.0	5.0
	W02	D41B-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.3	7.0
	W03	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	34.0	5.0
	W04	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	W05	D41-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	34.0	5.0
	W06	D41-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	W07	D41A-1	1	2	3.2	Y	NE/SW	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.6	-	3.5	3.0	34.0	5.0
	W08	D41A-2	2	4	3.2	Y	NE/SW	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	-	7.8	6.0	12.3	7.0
X	X01	D22-1	2	4	3.2	Y	NW/NE/SE	78.1	73.0	N	31.9	30.0	13.1	11.4	-	-	24.5	24.4	4.0	-	6.4	6.0	7.2	7.0
	X02	D22-2	2	4	3.2	Y	NW/NE/SE	92.4	73.0	Y	30.6	30.0	13.2	11.6	-	-	24.8	24.4	3.6	-	10.7	6.0	13.9	7.0
	X03	D22-3	2	4	3.2	Y	NW/NE/SE	95.3	73.0	Y	30.2	30.0	13.1	11.4	-	-	24.5	24.4	4.5	-	8.2	6.0	17.1	7.0
	X04	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	X05	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	X06	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	X07	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	X08	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	X09	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	X10	D41-1	1	2	3.2	Y	NW/SE	52.8	45.0	Y	25.3	23.0	11.5	-	-	-	11.5	11.4	3.8	-	3.3	3.0	50.0	5.0
	X11	D41-2	2	4	3.2	Y	NW/SE	109.1	73.0	Y	33.7	30.0	13.1	11.5	-	-	24.6	24.4	5.5	3.2	7.8	6.0	12.2	7.0
	X12	D32-1	3	5	3.2	Y	NW/SE/SW	96.0	90.0	N	34.6	34.0	14.2	11.4	7.1	-	32.7	31.5	4.5	2.3	9.2	9.0	9.6	9.0
	X13	D32-2	3	5	3.2	Y	NW/SE/SW	118.8	90.0	Y	39.1	34.0	13.0	11.9	8.2	-	33.1	31.5	4.6	3.7	16.8	9.0	9.6	9.0
	X14	D32-3	3	5	3.2	Y	NW/SE/SW	118.4	90.0	Y	34.2	34.0	13.0	11.5	7.5	-	32.0	31.5	4.5	2.6	10.2	9.0	19.3	9.0

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
D31	Z01	D31-1	3	5	3.2	Y	NW/NE/SE	105.3	90.0	Y	39.3	34.0	13.7	11.5	7.2	-	32.4	31.5	4.5	3.0	12.0	9.0	110.0	9.0
	Z02	D31-2	3	5	3.2	Y	NW/NE/SE	111.1	90.0	Y	36.5	34.0	13.6	11.6	7.4	-	32.6	31.5	4.6	2.6	9.6	9.0	9.4	9.0
	Z03	D31-3	3	5	3.1	Y	NW/NE/SE	122.1	90.0	Y	35.1	34.0	13.0	13.0	7.4	-	33.4	31.5	4.1	2.8	9.5	9.0	63.4	9.0
D21	Z04	D21-1	2	4	3.2	Y	NW/NE/SE	86.8	73.0	Y	31.9	30.0	13.5	14.0	-	-	27.5	24.4	4.4	3.0	8.9	6.0	99.0	7.0
	Z05	D21-2	2	4	3.2	Y	NW/NE/SE	95.3	73.0	Y	30.6	30.0	13.4	11.4	-	-	24.8	24.4	5.2	2.6	9.3	6.0	7.0	7.0
	Z06	D21-3	2	4	3.1	Y	NW/NE/SE	109.1	73.0	Y	31.8	30.0	14.5	11.4	-	-	25.9	24.4	4.3	3.4	8.3	6.0	55.0	7.0
D21	Z07	D21-1	2	4	3.2	Y	NW/NE/SE	86.8	73.0	Y	31.9	30.0	13.5	14.0	-	-	27.5	24.4	4.4	3.0	8.9	6.0	99.0	7.0
	Z08	D21-2	2	4	3.2	Y	NW/NE/SE	95.3	73.0	Y	30.6	30.0	13.4	11.4	-	-	24.8	24.4	5.2	2.6	9.3	6.0	7.0	7.0
	Z09	D21-3	2	4	3.1	Y	NW/NE/SE	109.1	73.0	Y	31.8	30.0	14.5	11.4	-	-	25.9	24.4	4.3	3.4	8.3	6.0	55.0	7.0
D21	Z10	D21-1	2	4	3.2	Y	NW/NE/SE	86.8	73.0	Y	31.9	30.0	13.5	14.0	-	-	27.5	24.4	4.4	3.0	8.9	6.0	99.0	7.0
	Z11	D21-2	2	4	3.2	Y	NW/NE/SE	95.3	73.0	Y	30.6	30.0	13.4	11.4	-	-	24.8	24.4	5.2	2.6	9.3	6.0	7.0	7.0
	Z12	D21-3	2	4	3.1	Y	NW/NE/SE	109.1	73.0	Y	31.8	30.0	14.5	11.4	-	-	25.9	24.4	4.3	3.4	8.3	6.0	55.0	7.0
<b>284 UNITS</b>				<b>1032 Spaces</b>				<b>25337.3 m<sup>2</sup></b>																



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m2)	MIN REQUIRED AGGREGATE BEDROOM AREA (m2)	BATHROOM AREA (m2)	EN-SUITE AREA (m2)	PROPOSED AREA (m2)	MIN REQUIRED AREA (m2)	PROPOSED PRIVATE AMENITY AREA (m2)	MIN REQUIRED AREA (m2)
<b>PROPOSED APARTMENTS</b>																								
A1	Ground Floor																							
	A1-001	3C	3	5	4.1	Y	N/W	115.6	90.0	Y	46.3	34.0	15.1	11.9	11.0	-	38.0	31.5	4.4	3.0	9.1	9.0	25.9	9.0
	A1-002	3D	3	5	4.1	Y	N/E	99.6	90.0	Y	34.3	34.0	13.5	11.9	10.8	-	36.2	31.5	4.4	2.8	9.5	9.0	25.0	9.0
	A1-003	1E	1	2	4.1	N	W	63.1	45.0	Y	28.5	23.0	12.1	-	-	-	12.1	11.4	4.2	-	6.3	3.0	18.6	5.0
	A1-004	2F	2	4	4.1	N	E	108.0	73.0	Y	45.2	30.0	17.6	14.5	-	-	32.1	24.4	4.4	2.8	7.2	6.0	30.0	7.0
	First Floor																							
	A1-101	3E	3	5	3.3	Y	N/E	104.1	90.0	Y	38.2	34.0	13.8	11.8	7.6	-	33.2	31.5	3.8	3.0	10.7	9.0	14.6	9.0
	A1-102	2G	2	4	3.3	Y	N/W	82.3	73.0	Y	30.3	30.0	13.6	11.8	-	-	25.4	24.4	4.5	3.4	6.4	6.0	12.1	7.0
	A1-103	1G	1	2	3.3	N	E	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	9.8	5.0
	A1-104	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-105	2H	2	4	3.3	N	W	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-106	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-107	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-108	1G	1	2	3.3	N	W	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	9.8	5.0
	A1-109	2I	2	4	3.3	Y	S/E	83.4	73.0	Y	33.2	30.0	13.6	12.2	-	-	25.8	24.4	4.1	2.9	6.6	6.0	12.7	9.0
	A1-110	3F	3	5	3.3	Y	S/W	107.8	90.0	Y	36.0	34.0	13.9	12.4	7.7	-	34.0	31.5	4.3	2.8	12.1	9.0	18.1	9.0
	Second Floor																							
	A1-201	3E	3	5	3.3	Y	N/E	104.1	90.0	Y	38.2	34.0	13.8	11.8	7.6	-	33.2	31.5	3.8	3.0	10.7	9.0	14.6	9.0
	A1-202	2G	2	4	3.3	Y	N/W	82.3	73.0	Y	30.3	30.0	13.6	11.8	-	-	25.4	24.4	4.5	3.4	6.4	6.0	12.1	7.0
	A1-203	1G	1	2	3.3	N	E	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	9.8	5.0
	A1-204	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-205	2H	2	4	3.3	N	W	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-206	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-207	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	10.7	7.0
	A1-208	1G	1	2	3.3	N	W	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	9.8	5.0
	A1-209	2I	2	4	3.3	Y	S/E	83.4	73.0	Y	33.2	30.0	13.6	12.2	-	-	25.8	24.4	4.1	2.9	6.6	6.0	12.7	9.0
	A1-210	3F	3	5	3.3	Y	S/W	107.8	90.0	Y	36.0	34.0	13.9	12.4	7.7	-	34.0	31.5	4.3	2.8	12.1	9.0	18.1	9.0
	Third Floor																							
	A1-301	3E	3	5	3.3	Y	N/E	104.1	90.0	Y	38.2	34.0	13.8	11.8	7.6	-	33.2	31.5	3.8	3.0	10.7	9.0	10.0	9.0
	A1-302	2G	2	4	3.3	Y	N/W	82.3	73.0	Y	30.3	30.0	13.6	11.8	-	-	25.4	24.4	4.5	3.4	6.4	6.0	8.2	7.0
	A1-303	1G	1	2	3.3	N	E	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	6.7	5.0
	A1-304	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	7.8	7.0
	A1-305	2H	2	4	3.3	N	W	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	7.4	7.0
A1-306	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	7.4	7.0	
A1-307	2H	2	4	3.3	N	E	87.4	73.0	Y	33.7	30.0	14.4	11.4	-	-	25.8	24.4	4.2	3.0	6.1	6.0	7.8	7.0	
A1-308	1G	1	2	3.3	N	W	52.7	45.0	Y	25.6	23.0	12.1	-	-	-	12.1	11.4	3.6	-	3.3	3.0	6.3	5.0	
A1-309	2I	2	4	3.3	Y	S/E	83.4	73.0	Y	33.2	30.0	13.6	12.2	-	-	25.8	24.4	4.1	2.9	6.6	6.0	8.3	9.0	
A1-310	3F	3	5	3.3	Y	S/W	107.8	90.0	Y	36.0	34.0	13.9	12.4	7.7	-	34.0	31.5	4.3	2.8	12.1	9.0	10.1	9.0	

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
Ground Floor																								
	A2-001	1N	1	2	4.1	N	E	62.5	45.0	Y	26.3	23.0	15.5	-	-	-	15.5	11.4	4.2	-	5.5	3.0	18.5	5.0
	A2-002	1N	1	2	4.1	N	E	62.5	45.0	Y	26.3	23.0	15.5	-	-	-	15.5	11.4	4.2	-	5.5	3.0	18.5	5.0
	A2-003	2N	2	4	4.1	N	E	93.8	73.0	Y	35.9	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	28.0	7.0
	A2-004	2E	2	4	4.1	Y	N/E	89.4	73.0	Y	31.5	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	27.3	7.0
	A2-005	1K	1	2	4.1	Y	N/S	50.4	45.0	Y	25.9	23.0	12.0	-	-	-	12.0	11.4	3.9	-	3.1	3.0	11.8	5.0
	A2-006	1K	1	2	4.1	Y	N/S	50.4	45.0	Y	25.9	23.0	12.0	-	-	-	12.0	11.4	3.9	-	3.1	3.0	11.8	5.0
	A2-007	1K	1	2	4.1	Y	N/S	50.4	45.0	Y	25.9	23.0	12.0	-	-	-	12.0	11.4	3.9	-	3.1	3.0	11.8	5.0
First Floor																								
	A2-101	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
	A2-102	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-103	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
	A2-104	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
	A2-105	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-106	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-107	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-108	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-109	1B	1	2	3.3	N	E	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-110	2B	2	4	3.3	Y	N/E	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Second Floor																								
	A2-201	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
	A2-202	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-203	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
	A2-204	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
	A2-205	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-206	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-207	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-208	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-209	1B	1	2	3.3	N	E	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-210	2B	2	4	3.3	Y	N/E	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Third Floor																								
	A2-301	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
	A2-302	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-303	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
	A2-304	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
	A2-305	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-306	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A2-307	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-308	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A2-309	1B	1	2	3.3	N	E	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A2-310	2B	2	4	3.3	Y	N/E	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Fourth Floor																								
	A2-401	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	7.7	7.0
	A2-402	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	9.0	9.0
	A2-403	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	9.0	7.0
	A2-404	1B	1	2	3.3	N	E	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	5.3	5.0
	A2-405	2B	2	4	3.3	Y	N/E	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	10.7	7.0



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
A3	Ground Floor																							
	A3-001	2K	2	4	4.1	Y	NE/NW	83.4	73.0	Y	30.0	30.0	13.5	11.4	-	-	24.9	24.4	5.1	2.8	7.9	6.0	7.7	7.0
	First Floor																							
	A3-101	2M	2	4	3.3	Y	NE/SE	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	13.3	7.0
	A3-102	2L	2	4	3.3	Y	NE/NW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A3-103	1H	1	2	3.3	Y	SE/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	11.4	5.0
	A3-104	1I	1	2	3.3	Y	SE/NE	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Second Floor																							
	A3-201	2M	2	4	3.3	Y	NE/SE	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	13.3	7.0
	A3-202	2L	2	4	3.3	Y	NE/NW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A3-203	1H	1	2	3.3	Y	SE/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	11.4	5.0
	A3-204	1I	1	2	3.3	Y	SE/NE	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Third Floor																							
	A3-301	2M	2	4	3.3	Y	NE/SE	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	13.3	7.0
	A3-302	2L	2	4	3.3	Y	NE/NW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A3-303	1H	1	2	3.3	Y	SE/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	11.4	5.0
	A3-304	1I	1	2	3.3	Y	SE/NE	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Fourth Floor																							
	A3-401	2M	2	4	3.3	Y	NE/SE	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	10.4	7.0
	A3-402	2L	2	4	3.3	Y	NE/NW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	8.6	7.0
A3-403	1H	1	2	3.3	Y	SE/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	8.0	5.0	
A3-404	1I	1	2	3.3	Y	SE/NE	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	7.2	5.0	

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
A4	Ground Floor																							
	A4-001	2K	2	4	4.1	Y	NE/SE	83.4	73.0	Y	30.0	30.0	13.5	11.4	-	-	24.9	24.4	5.1	2.8	7.9	6.0	7.7	7.0
	First Floor																							
	A4-101	2M	2	4	3.3	Y	NE/NW	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	13.3	7.0
	A4-102	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A4-103	1H	1	2	3.3	Y	NW/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	11.4	5.0
	A4-104	1I	1	2	3.3	Y	SE/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Second Floor																							
	A4-201	2M	2	4	3.3	Y	NE/NW	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	13.3	7.0
	A4-202	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A4-203	1H	1	2	3.3	Y	NW/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	11.4	5.0
	A4-204	1I	1	2	3.3	Y	SE/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Third Floor																							
	A4-301	2M	2	4	3.3	Y	NE/NW	90.0	73.0	Y	31.1	30.0	14.9	11.9	-	-	26.8	24.4	3.9	3.1	9.4	6.0	10.4	7.0
	A4-302	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	8.6	7.0
	A4-303	1H	1	2	3.3	Y	NW/SW	54.0	45.0	Y	24.5	23.0	12.1	-	-	-	12.1	11.4	4.1	-	4.4	3.0	8.0	5.0
A4-304	1I	1	2	3.3	Y	SE/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	7.2	5.0	

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
A5	Ground Floor																							
	A5-001	2K	2	4	4.1	Y	SE/SW	83.4	73.0	Y	30.0	30.0	13.5	11.4	-	-	24.9	24.4	5.1	2.8	7.9	6.0	7.7	7.0
	First Floor																							
	A5-101	2O	2	4	3.3	Y	SE/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	10.5	7.0
	A5-102	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A5-103	1J	1	2	3.3	Y	NE/NW	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	9.6	5.0
	A5-104	1I	1	2	3.3	Y	NW/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Second Floor																							
	A5-201	2O	2	4	3.3	Y	SE/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	10.5	7.0
	A5-202	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A5-203	1J	1	2	3.3	Y	NE/NW	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	9.6	5.0
	A5-204	1I	1	2	3.3	Y	NW/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	Third Floor																							
	A5-301	2O	2	4	3.3	Y	SE/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	8.2	7.0
	A5-302	2L	2	4	3.3	Y	NE/SE	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	8.6	7.0
	A5-303	1J	1	2	3.3	Y	NE/NW	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	7.2	5.0
A5-304	1I	1	2	3.3	Y	NW/SW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	7.1	5.0	



# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
A6	Ground Floor																							
	A6-001	2K	2	4	4.1	Y	NW/SW	83.4	73.0	Y	30.0	30.0	13.5	11.4	-	-	24.9	24.4	5.1	2.8	7.9	6.0	7.7	7.0
	First Floor																							
	A6-101	2L	2	4	3.3	Y	SE/SW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A6-102	2O	2	4	3.3	Y	NW/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	10.5	7.0
	A6-103	1I	1	2	3.3	Y	NE/NW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	A6-104	1J	1	2	3.3	Y	NE/SE	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	9.6	5.0
	Second Floor																							
	A6-201	2L	2	4	3.3	Y	SE/SW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	11.2	7.0
	A6-202	2O	2	4	3.3	Y	NW/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	10.5	7.0
	A6-203	1I	1	2	3.3	Y	NE/NW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	9.7	5.0
	A6-204	1J	1	2	3.3	Y	NE/SE	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	9.6	5.0
	Third Floor																							
	A6-301	2L	2	4	3.3	Y	SE/SW	88.5	73.0	Y	31.4	30.0	14.8	12.4	-	-	27.2	24.4	4.0	2.7	7.6	6.0	8.6	7.0
	A6-302	2O	2	4	3.3	Y	NW/SW	93.3	73.0	Y	30.0	30.0	18.4	12.4	-	-	30.8	24.4	4.0	3.0	8.8	6.0	8.2	7.0
	A6-303	1I	1	2	3.3	Y	NE/NW	58.4	45.0	Y	27.1	23.0	13.7	-	-	-	13.7	11.4	4.1	-	6.3	3.0	7.1	5.0
A6-304	1J	1	2	3.3	Y	NE/SE	58.1	45.0	Y	27.4	23.0	13.5	-	-	-	13.5	11.4	4.3	-	3.4	3.0	7.2	5.0	

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS					SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE		
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
Ground Floor																								
A7	A7-001	2E	2	4	4.1	Y	N/W	89.4	73.0	Y	31.5	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	27.3	7.0
A7	A7-002	2E	2	4	4.1	Y	N/E	89.4	73.0	Y	31.5	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	27.3	7.0
A7	A7-003	1N	1	2	4.1	N	W	62.5	45.0	Y	26.3	23.0	15.5	-	-	-	15.5	11.4	4.2	-	5.5	3.0	18.5	5.0
A7	A7-004	2N	2	4	4.1	N	E	93.8	73.0	Y	35.9	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	28.0	7.0
A7	A7-005	2N	2	4	4.1	N	-	93.8	73.0	Y	35.9	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	28.0	7.0
A7	A7-006	1N	1	2	4.1	N	-	62.5	45.0	Y	26.3	23.0	15.5	-	-	-	15.5	11.4	4.2	-	5.5	3.0	18.5	5.0
A7	A7-007	2N	2	4	4.1	N	E	93.8	73.0	Y	35.9	30.0	15.8	12.2	-	-	28.0	24.4	3.8	3.3	7.6	6.0	28.0	7.0
A7	A7-008	1N	1	2	4.1	N	E	62.5	45.0	Y	26.3	23.0	15.5	-	-	-	15.5	11.4	4.2	-	5.5	3.0	18.5	5.0
First Floor																								
A7	A7-101	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
A7	A7-102	3B	3	5	3.3	Y	N/E	115.6	90.0	Y	37.8	34.0	15.6	12.3	8.6	-	36.5	31.5	4.9	3.1	13.1	9.0	17.2	9.0
A7	A7-103	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-104	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-105	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-106	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-107	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-108	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-109	2C	2	4	3.3	N	E	86.9	73.0	Y	34.8	30.0	13.3	11.5	-	-	24.8	24.4	3.9	2.5	6.1	6.0	16.5	7.0
A7	A7-110	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-111	1C	1	2	3.3	N	E	49.2	45.0	N	25.2	23.0	11.4	-	-	-	11.4	11.4	3.9	-	3.5	3.0	8.1	5.0
A7	A7-112	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-113	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-114	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-115	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
A7	A7-116	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
A7	A7-117	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Second Floor																								
A7	A7-201	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
A7	A7-202	3B	3	5	3.3	Y	N/E	115.6	90.0	Y	37.8	34.0	15.6	12.3	8.6	-	36.5	31.5	4.9	3.1	13.1	9.0	17.2	9.0
A7	A7-203	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-204	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-205	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-206	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-207	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-208	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-209	2C	2	4	3.3	N	E	86.9	73.0	Y	34.8	30.0	13.3	11.5	-	-	24.8	24.4	3.9	2.5	6.1	6.0	16.5	7.0
A7	A7-210	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-211	1C	1	2	3.3	N	E	49.2	45.0	N	25.2	23.0	11.4	-	-	-	11.4	11.4	3.9	-	3.5	3.0	8.1	5.0
A7	A7-212	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-213	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-214	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-215	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
A7	A7-216	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
A7	A7-217	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Third Floor																								
A7	A7-301	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
A7	A7-302	3B	3	5	3.3	Y	N/E	115.6	90.0	Y	37.8	34.0	15.6	12.3	8.6	-	36.5	31.5	4.9	3.1	13.1	9.0	17.2	9.0
A7	A7-303	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-304	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-305	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
A7	A7-306	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-307	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
A7	A7-308	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	11.6	7.0
A7	A7-309	2C	2	4	3.3	N	E	86.9	73.0	Y	34.8	30.0	13.3	11.5	-	-	24.8	24.4	3.9	2.5	6.1	6.0	16.5	7.0
A7	A7-310	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4						

# Housing Quality Assessment - Areas Schedule

Project: Residential Development, Carrigtwohill, Cork

Date: June 2022

Revision A

File Name : CHD-WIL-ZZ-XX-SH-A-1003

BLOCK TYPE	Unit Number	UNIT TYPE	UNIT TYPE (BEDROOMS)	NO. OF BEDSPACES	FLOOR TO FLOOR HEIGHT (m)	DUAL ASPECT	ASPECTS (ORIENTATION)	UNIT AREA			LIVING /DINING / KITCHEN AREAS		BEDROOM AREAS						SERVICE AREAS		STORAGE AREAS		PRIVATE OPEN SPACE	
								TOTAL PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	UNIT AREA OVER 10% LARGER THAN MIN	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	BEDROOM 1	BEDROOM 2	BEDROOM 3	BEDROOM 4	PROPOSED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	MIN REQUIRED AGGREGATE BEDROOM AREA (m <sup>2</sup> )	BATHROOM AREA (m <sup>2</sup> )	EN-SUITE AREA (m <sup>2</sup> )	PROPOSED AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )	PROPOSED PRIVATE AMENITY AREA (m <sup>2</sup> )	MIN REQUIRED AREA (m <sup>2</sup> )
	A7-311	1C	1	2	3.3	N	E	49.2	45.0	N	25.2	23.0	11.4	-	-	-	11.4	11.4	3.9	-	3.5	3.0	8.1	5.0
	A7-312	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
	A7-313	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	13.6	7.0
	A7-314	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	8.3	5.0
	A7-315	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	8.0	5.0
	A7-316	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	11.1	9.0
	A7-317	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	14.0	7.0
Fourth Floor																								
	A7-401	3A	3	5	3.3	Y	N/W	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	9.0	9.0
	A7-402	3B	3	5	3.3	Y	N/E	115.6	90.0	Y	37.8	34.0	15.6	12.3	8.6	-	36.5	31.5	4.9	3.1	13.1	9.0	12.8	9.0
	A7-403	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	9.1	7.0
	A7-404	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	7.7	7.0
	A7-405	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	9.1	7.0
	A7-406	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	8.0	7.0
	A7-407	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	5.0	5.0
	A7-408	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	7.7	7.0
	A7-409	2C	2	4	3.3	N	E	86.9	73.0	Y	34.8	30.0	13.3	11.5	-	-	24.8	24.4	3.9	2.5	6.1	6.0	10.9	7.0
	A7-410	2D	2	4	3.3	N	W	85.4	73.0	Y	31.9	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	7.7	7.0
	A7-411	1C	1	2	3.3	N	E	49.2	45.0	N	25.2	23.0	11.4	-	-	-	11.4	11.4	3.9	-	3.5	3.0	5.3	5.0
	A7-412	1A	1	2	3.3	N	E	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	5.5	5.0
	A7-413	2A	2	4	3.3	N	E	88.5	73.0	Y	35.0	30.0	13.8	11.6	-	-	25.4	24.4	4.2	2.9	7.5	6.0	8.6	7.0
	A7-414	1A	1	2	3.3	N	W	50.7	45.0	Y	23.4	23.0	11.5	-	-	-	11.5	11.4	3.8	-	4.3	3.0	5.7	5.0
	A7-415	1B	1	2	3.3	N	W	52.3	45.0	Y	24.7	23.0	11.4	-	-	-	11.4	11.4	3.8	-	6.2	3.0	6.0	5.0
	A7-416	3A	3	5	3.3	Y	S/E	103.0	90.0	Y	37.8	34.0	13.4	11.7	8.6	-	33.7	31.5	3.8	2.7	9.5	9.0	9.0	9.0
	A7-417	2B	2	4	3.3	Y	S/W	85.4	73.0	Y	30.0	30.0	13.3	13.0	-	-	26.3	24.4	4.7	2.8	6.2	6.0	10.8	7.0

208 UNITS

717 Spaces

16367.4 m<sup>2</sup>

TOTAL UNITS : 716 UNITS

TOTAL BEDSPACES : 2,726 Spaces

TOTAL UNIT AREAS : 65,647.3m<sup>2</sup>