

5.1 Block A: Proposed Ground Floor Plan Amendments

Block A Amendments: Ground Floor Level

The primary amendments within block A include:

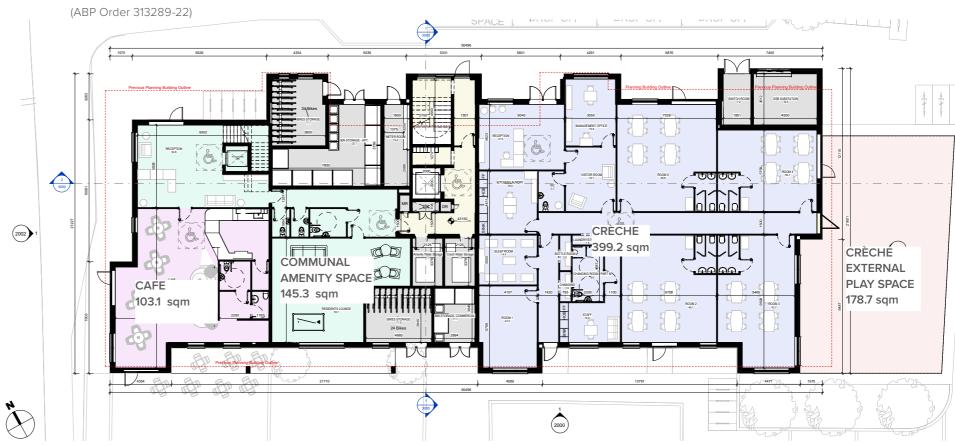
- Reduction of 2no. cores to 1no. core
- Reconfiguration of Crèche Space Layout
- Reconfiguration of Communal Amenity Space Layout
- Incorporation of Bicycle Store / Plant Requirements

Permitted SHD Application (Post Condition 3 Amalgamation)		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	12	23.5%
No. 2 Beds	32	62.7%
No. 3 Beds	7	13.7%
Total Units	51	100%
Dual Aspect Percentage	5	5%

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	25	44%
No. 2 Beds	25	44%
No. 3 Beds	7	12%
Total Units	57	100%
Dual Aspect Percentage	38	63%

Block A	
Permitted Height:	27.35m (5-8Stories)
Proposed LRD Height:	26.82m (5-8Stories)
Difference:	-0.52m





CURRENT LRD APPLICATION: PROPOSED GROUND FLOOR PLAN

5.1 Block A: Proposed First Floor Plan Amendments

Block A Amendments - First Floor

The primary amendments within block A include:

- Reduction of 2no. cores to 1no. core
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy
- Incorporation of Amenity Gym Space

Permitted SHD Application (Post Condition 3 Amalgamation)		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	12	23.5%
No. 2 Beds	32	62.7%
No. 3 Beds	7	13.7%
Total Units	51	100%
Dual Aspect Percentage	5	5%

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	25	44%
No. 2 Beds	25	44%
No. 3 Beds	7	12%
Total Units	57	100%
Dual Aspect Percentage	38	63%

Block A	
Permitted Height:	27.35m (5-8Stories)
Proposed LRD Height:	26.82m (5-8Stories)
Difference:	-0.52m



PERMITTED SHD APPLICATION: TYPICAL FLOOR PLAN

(ABP Order 313289-22) With Condition 03 Units Amalgamated



CURRENT LRD APPLICATION: PROPOSED FIRST FLOOR PLAN



5.1 Block A: Proposed Typical Floor Plan Amendments

Block A Amendments - Typical Floor

The primary amendments within block A include:

- Reduction of 2no. cores to 1no. core
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

Permitted SHD Application (Post Condition 3 Amalgamation)		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	12	23.5%
No. 2 Beds	32	62.7%
No. 3 Beds	7	13.7%
Total Units	51	100%
Dual Aspect Percentage	5	5%

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No.1Beds	25	44%
No. 2 Beds	25	44%
No. 3 Beds	7	12%
Total Units	57	100%
Dual Aspect Percentage	6	3%

Block A	
Permitted Height:	27.35m (5-8Stories)
Proposed LRD Height:	26.82m (5-8Stories)
Difference:	-0.52m



5.1 Block A: Proposed Elevation Amendments

The primary amendments within block A Elevations include:

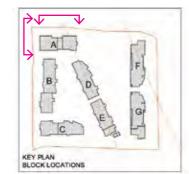
- Removal of render
- Improved fenestration design allowing enhanced day lighting
- Improved articulation of building massing



PERMITTED SHD APPLICATION: BLOCK A WEST ELEVATION (ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED BLOCK A WEST ELEVATION





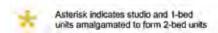
PERMITTED SHD APPLICATION: BLOCK A NORTH ELEVATION (ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED BLOCK A NORTH ELEVATION



5.2 Block B: Proposed Ground Floor Plan Amendments



Block B Amendments

The primary amendments within block B include:

- Reduction of 3no. cores to 2no. cores
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Incorporation of Cycle, Bin and Plant Spaces
- Compliance with Fire Safety Strategy

Permitted SHD Application (Post Condition 3 Amalgamation)		
	Number Units	% Mix
Studio	3	4.5%
No. 1 Beds	3	4.5%
No. 2 Beds	60	91%
No. 3 Beds	0	0%
Total Units	66	100%
Dual Aspect Percentage	6	2%

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	37	48.7%
No. 2 Beds	34	44.7%
No. 3 Beds	5	7%
Total Units	76	100%
Dual Aspect Percentage	70	0%

Block B	
Permitted Height:	20.37m (5-6 Stories)
Proposed LRD Height:	20.55m (5-6 Stories)
Difference:	0.17m

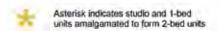


PERMITTED SHD APPLICATION: GROUND FLOOR PLAN



CURRENT LRD APPLICATION: PROPOSED GROUND FLOOR PLAN

5.2 Block B: Proposed Typical Floor Plan Amendments



Block B Amendments

The primary amendments within block B include:

- Reduction of 3no. cores to 2no. cores
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

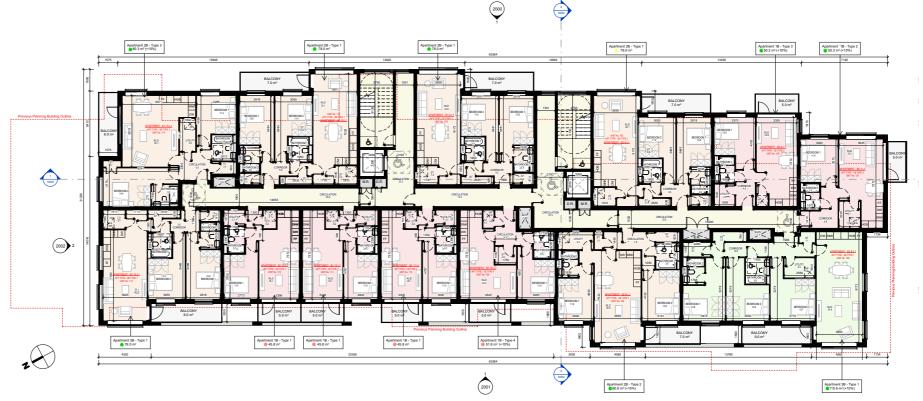
Permitted SHD Application	n (Post Condition	3 Amalgamation)
	Number Units	% Mix
Studio	3	4.5%
No. 1 Beds	3	4.5%
No. 2 Beds	60	91%
No. 3 Beds	0	0%
Total Units	66	100%
Dual Aspect Percentage	63	2%

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	37	48.7%
No. 2 Beds	34	44.7%
No. 3 Beds	5	7%
Total Units	76	100%
Dual Aspect Percentage	70	0%

Block B	
Permitted Height:	20.37m (5-6 Stories)
Proposed LRD Height:	20.55m (5-6 Stories)
Difference:	0.17m



PERMITTED SHD APPLICATION: TYPICAL FLOOR PLAN



CURRENT LRD APPLICATION: PROPOSED TYPICAL FLOOR PLAN



5.2 Block B: Proposed Elevation Amendments

The primary amendments within block B Elevations include:

- Removal of render
- Improved fenestration design allowing enhanced day lighting
- Improved articulation of building massing
- Enhanced Recessed Balcony Design



PERMITTED SHD APPLICATION: BLOCK B NORTH ELEVATION

(ABP Order 313289-22)

BLOCK B NORTH - ROOF LEVEL

BLOCK B NORTH - LEVEL 04

BLOCK B NORTH - LEVEL 03 52175

BLOCK B NORTH - LEVEL 02



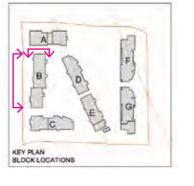


(ABP Order 313289-22)





CURRENT LRD APPLICATION: PROPOSED BLOCK B WEST ELEVATION





C+W O'BRIEN

5.3 Block C: Proposed Ground Floor Plan Amendments

Block C Amendments

The primary amendments within block C include:

- Reduction of 2no. cores to 1no. cores
- Rationalisation of apartment layouts
- Incorporation of Cycle, Bin and Plant Spaces
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

Permitted SHD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	22	40.7%
No. 2 Beds	31	57.4%
No. 3 Beds	1	1.8%
Total Units	54	100%
Dual Aspect Percentage	68	.5%

Note: No Amalgamation of units required by Condition 3.

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	23	43%
No. 2 Beds	25	47%
No. 3 Beds	5	9%
Total Units	50	100%
Dual Aspect Percentage	6	4%

Block C	
Permitted Height:	20.70m (4-6 Stories)
Proposed LRD Height:	20.30m (4-6 Stories)
Difference:	-0.4m



PERMITTED SHD APPLICATION: GROUND FLOOR PLAN (ABP ORDER 313289-22)



CURRENT LRD APPLICATION: PROPOSED GROUND FLOOR PLAN



5.3 Block C: Proposed Typical Floor Plan Amendments

Block C Amendments

The primary amendments within block C include:

- Reduction of 2no. cores to 1no. cores
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

Permitted SHD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	22	40.7%
No. 2 Beds	31	57.4%
No. 3 Beds	1	1.8%
Total Units	54	100%
Dual Aspect Percentage	68	.5%

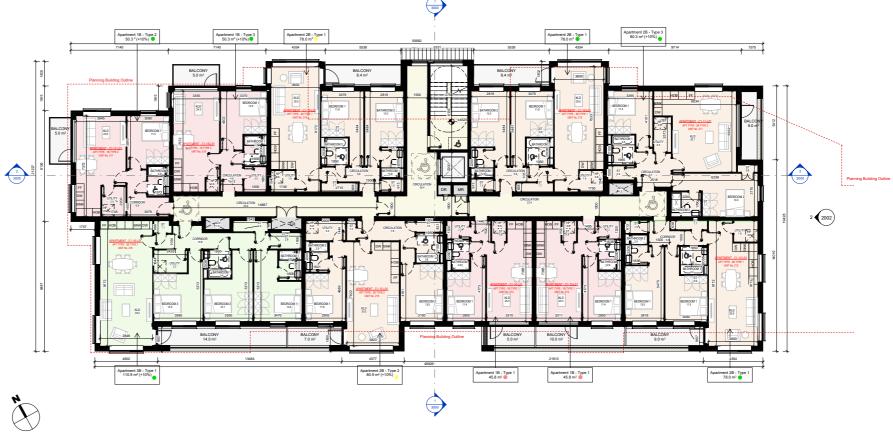
Note: No Amalgamation of units required by Condition 3.

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	23	43%
No. 2 Beds	25	47%
No. 3 Beds	5	9%
Total Units	50	100%
Dual Aspect Percentage	6	4%

Block C	
Permitted Height:	20.70m (4-6 Stories)
Proposed LRD Height:	20.30m (4-6 Stories)
Difference:	-0.4m



PERMITTED SHD APPLICATION: TYPICAL FLOOR PLAN (ABP ORDER 313289-22)



CURRENT LRD APPLICATION: PROPOSED TYPICAL FLOOR PLAN

5.3 Block C: Proposed Elevation Amendments

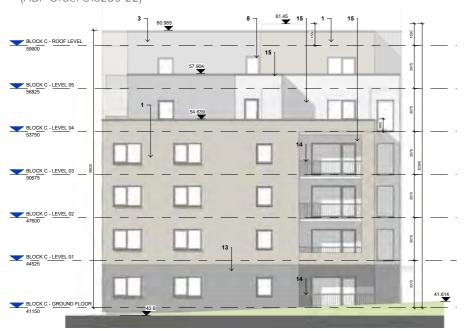
The primary amendments within block C Elevations include:

- Removal of render
- Improved fenestration design allowing enhanced day lighting
- Improved articulation of building massing
- Enhanced Recessed Balcony Design

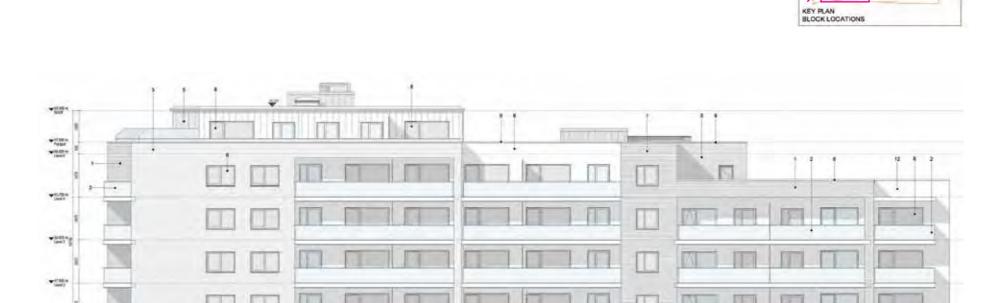


PERMITTED SHD APPLICATION: BLOCK C WEST ELEVATION

(ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED BLOCK C WEST ELEVATION



PERMITTED SHD APPLICATION: BLOCK C SOUTH ELEVATION



CURRENT LRD APPLICATION: PROPOSED BLOCK C SOUTH ELEVATION



5.4 Block D: Proposed Typical Floor Plan Amendments

Block D Amendments

The primary amendments within block D include:

- Reduction of 2no. cores to 1no. cores
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

Permitted SHD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	36	47.4%
No. 2 Beds	39	51.3%
No. 3 Beds	1	1.3%
Total Units	76	100%
Dual Aspect Percentage	52	6%

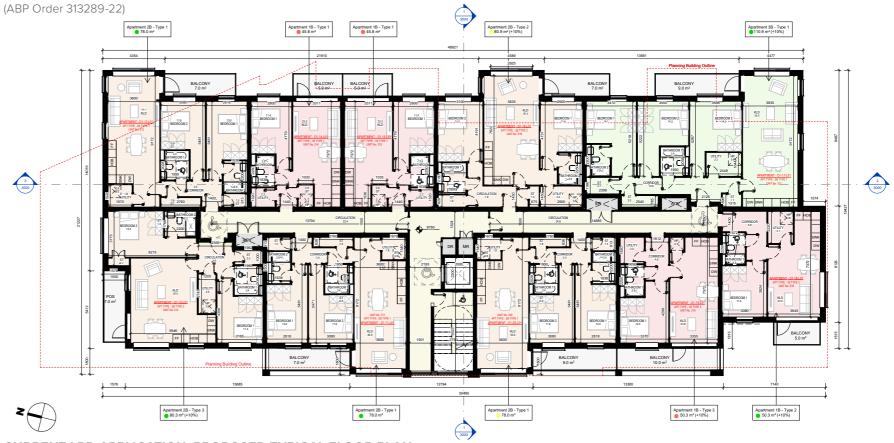
Note: No Amalgamation of units required by Condition 3.

Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	34	43%
No. 2 Beds	38	48%
No. 3 Beds	7	9%
Total Units	79	100%
Dual Aspect Percentage	4	1%

Block D	
Permitted Height:	25.89m (7-8 Stories)
Proposed LRD Height:	27.71m (7-8 Stories
	over semi-basement)
Difference:	+1.81m



PERMITTED SHD APPLICATION: TYPICAL FLOOR PLAN



CURRENT LRD APPLICATION: PROPOSED TYPICAL FLOOR PLAN

5.4 Block D: Proposed Elevation Amendments

The primary amendments within block D Elevations include:

- Removal of render
- Improved fenestration design allowing enhanced day lighting



PERMITTED SHD APPLICATION: BLOCK D NORTH ELEVATION (ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED BLOCK D NORTH ELEVATION





PERMITTED SHD APPLICATION: BLOCK D EAST ELEVATION



CURRENT LRD APPLICATION: PROPOSED BLOCK D EAST ELEVATION



5.5 Block E: Proposed Typical Floor Plan Amendments

Block E Amendments

The primary amendments within block E include:

- Reduction of 2no. cores to 1no. cores
- Rationalisation of apartment layouts
- Increase in design efficiency of GA plans
- Compliance with Fire Safety Strategy

Permitted SHD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	16	27.6%
No. 2 Beds	42	72.4%
No. 3 Beds	0	0%
Total Units	58	100%
Dual Aspect Percentage	60.3%	

Note: No Amalgamation of units required by Condition 3.

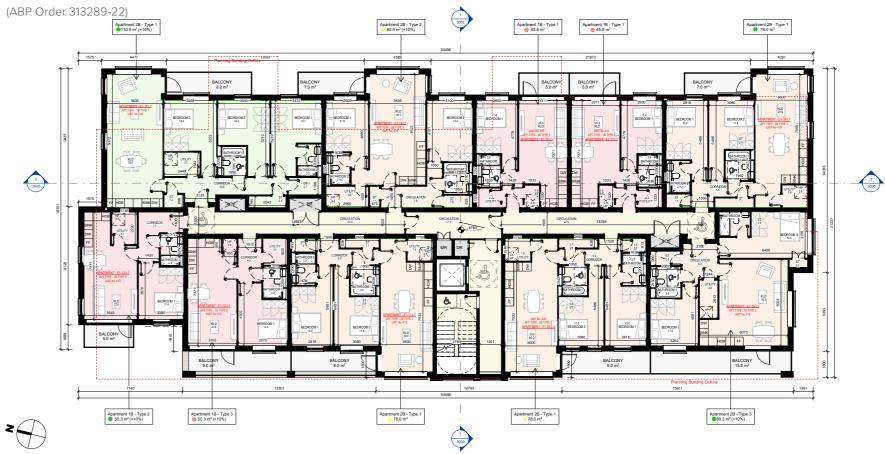
Proposed LRD Application		
	Number Units	% Mix
Studio	0	0%
No. 1 Beds	31	45%
No. 2 Beds	31	45%
No. 3 Beds	7	10%
Total Units	69	100%
Dual Aspect Percentage	45%	

Block E	
Permitted Height:	27.43m (4-8 Stories)
Proposed LRD Height:	29.25m (4-8 Stories)
Difference:	+1.81m

Note: Height measured at tallest point



PERMITTED SHD APPLICATION: TYPICAL FLOOR PLAN

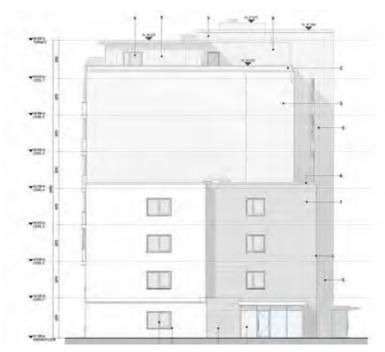


CURRENT LRD APPLICATION: PROPOSED TYPICAL FLOOR PLAN

5.5 Block E: Proposed Elevation Amendments

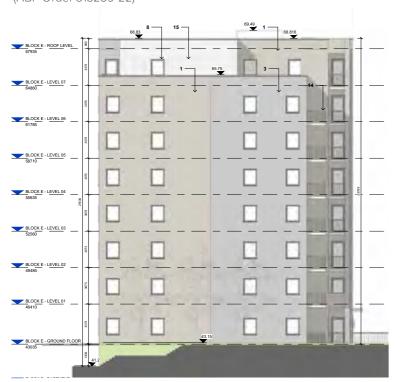
The primary amendments within block E Elevations include:

- Removal of render
- Improved fenestration design allowing enhanced day lighting
- Improved Semi-basement design

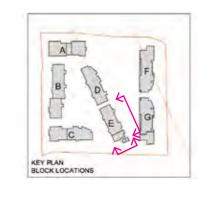


PERMITTED SHD APPLICATION: BLOCK E SOUTH ELEVATION

(ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED BLOCK E SOUTH ELEVATION





PERMITTED SHD APPLICATION: BLOCK E EAST ELEVATION



CURRENT LRD APPLICATION: PROPOSED BLOCK E EAST ELEVATION



5.6 Elevational Language - Materiality

Elevational Design

The overall concept of the architectural design was established originally in the permitted planning permission of DCC Reg. Ref: 3269/10 / ABP Ref. PL29N.238685, which proposed that the buildings be broken into various elements offset against one another.

The principles established in the original granted permission were carried through and built upon within the SHD planning application scheme granted under An Bord Pleanala reference number 'ABP-313289-22' for 443no. apartments, crèche and associated site works subject to conditions. This created an improved urban design, stronger road frontages and breakup of the massing.

The proposed materials within this amendment application are the same as those which were proposed within the permitted scheme with the exception of the previously proposed render being replaced by an off-white brick . The primary design concepts of the elevation treatments have been carried through to the proposed designs while also responding to the redesigned floor plan layouts.

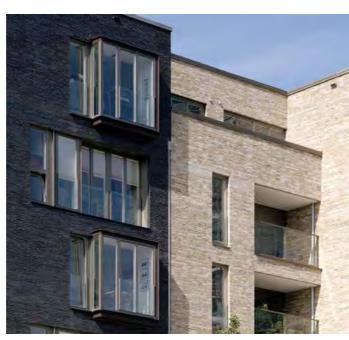
As per the permitted SHD scheme the amended scheme proposes to create a contemporary environment that engages and integrates with the wider context. The buildings are designed with a limited material palette consisting largely of brickwork, offset against, cladding elements, balconies and curtain wall glazing to establish a balance between solid and void.

Different panels of brickwork colours with recessed and framed balcony elements juxtaposes light against dark. Glazing elements are also used to compose a series of projections and recesses, forming consistent composition and rhythm throughout the development.

Sections of the building are articulated through the use of various brick colours, high quality cladding panels and groups of balconies to create a hierarchy reminiscent of an urban streetscape. This assists in reducing the overall massing of the buildings, in particular Buildings B,C

and D that comprise of long facades. The revised floor plan layouts combined wit the previous massing of the permitted scheme creates a varying roof line, alternating the mass of the buildings, further reinforcing the urban character of the development.

The communal entrances to the primary residential circulation cores are set within the metal clad facades of the stairwells and expressed as glazed elements with canopies, designed to give the entrances a human scale.



Key precedent - Mixed Brickwork (Hafen City, Hamburg by Lorenzen Architekten)



Key precedent - Mixed Brickwork (Metropoldock, Hamburg by APB Architekten)



PERMITTED SHD APPLICATION: BLOCK A NORTH ELEVATION



CURRENT LRD APPLICATION: PROPOSED BLOCK A NORTH ELEVATION



5.6 Elevational Language - Materiality

Elevational Design

The proposed materials are the same as those which were proposed within the permitted scheme with the exception of the previously proposed render being replaced by an off-white brick. The primary design concepts of the elevation treatments have also been carried through to the proposed designs while taking congnisance of the redesigned floor plan amendments.

The proposed development will be constructed with a high quality palette of materials and finishes throughout with a particular focus on the creation of attractive, comfortable, accessible and well maintained spaces internally and externally between buildings. The focus will be on creating a place which contributes positively to the quality of the locality. The proposed treatment of the facades ensures that the development will blend into its environs and reinforce a sense of place and identity.

The buildings will be constructed with a mix of bricks in various colours consisting mainly of a light buff brick, grey brick, and a charcoal brick. All street facades will be finished in brickwork with variation of brick type used to break down the building massing and create architectural interest. The stairwells are expressed as projections and are further accentuated through the use of a metal cladding finish. Windows and glazed doors will be finished in dark grey powder coated aluminium to match powder coated finishes to the balconies and metal copings throughout the development.



Key precedent - Mixed Brickwork (Veretec Corner House, London by DSDHA)

Samples of proposed brick colours:



Oatmeal Brickwork



Light Grey Brickwork









Charcoal Grey Brick

Selected Off White Brick



Key precedent - Mixed Brickwork (Waterlofts, Hamburg by Steffen Architekten)



5.6 Elevational Language - Materiality

Elevational Treatments

Please refer to CW O'Brien elevation drawings for further details and material breakdown for each elevation of all Building Blocks.

- Brick Type 1: Buff/Oatmeal Coloured Brick
- Brick Type 2: Light Grey Brickwork
- Brick Type 3: Dark Grey Brickwork
- Brick Type 4: Charcoal Grey Brickwork
- Brick Type 5: Off-White Brickwork
- 6 Selected Metal Cladding System
- Selected Stone Cladding System
- Selected Grey Coloured metal balconies



CGI VIEW: BLOCK A SOUTH EAST CORNER



CURRENT LRD APPLICATION: PROPOSED BLOCK A NORTH ELEVATION

5.7 Car Parking

Car & Cycle Parking

Car Parking

The proposed amendment will reduce the quantum of car parking on site when compared to the permitted development. The revised car parking for the amended development is provided through at-grade parking facilities located throughout the development and within the semibasement car park facility located below Blocks D / E and partially below the communal courtyard.

It is proposed to provide 163 no. residential car parking spaces for the Block A-E component of the development.

Please note there are 49 no. residential parking spaces located within the wider development infront of Blocks F & G. This parking area has been rationalised and achieves 6no. additional car parking spaces. from the permitted scheme.

The car parking allocation for Blocks F & G remains unchanged from the previously permitted F & G parking numbers.

The wider Hartfield Place development (including Blocks F & G) provides for 189 no. residential parking spaces serving Blocks A-G (472 no. residential units). This equated to a ratio of: 0.40.

In addition to this residential parking quantum, 12 no. parking spaces dedicated for car club use only are proposed for inclusion in this residential apartment component of car parking.

Additionally 11 no. parking spaces are designated disabled user car-parking spaces (5% of the total number of spaces at 212 no. spaces).

There is also 1no. Retail/cafe staff parking space, 1no. crèche staff parking space and 3no. crèche drop-off space provided.

Total:	217
Total non-residential spaces:	5
Total residential Spaces:	212

Please refer to accompanying Punch Consulting Engineers Mobility Management Plan Section 3.2.4 for full details.



Lower Ground and Ground Floor Plan

Key

Site Boundary

Car Parking

Motorbike Parking Crèche Drop-off



5.7 Car Parking

The number of car parking spaces allocated to Blocks F & G remains the same to the previously permitted scheme.

Additional parking has been created around F and G as a result of the rationalisation of the previously permitted car These amendments in conjunction with rationalisation of the secure cycle parking spaces has resulted in an improved layout and space for additional car parking.

Key Additional Car Parking Spaces





5.8 Cycle Parking

Cycle Parking

Cycling is to be significantly encouraged as part of the development. Cycle parking is provided at Lower Ground Floor levels for residents of Blocks C, D and E, and at Ground level for Blocks A and B.

All visitors parking is provided externally at ground level throughout the development extents.

A total of **829 no. cycle parking spaces** will be provided for Blocks A to E. This does not account for the cycle parking permitted with Blocks F and G (96 no. cycle parking spaces) which are not being amended and will be delivered as permitted.

This includes a provision of 28 no. Cargo Bikes at Lower Ground Floor.

Please refer to accompanying Punch Consulting Engineers Mobility Management Plan Section 3.4.2 for further details.



Lower Ground and Ground Floor Plan

Key

Site Boundary



5.8 Cycle Parking

The cycle parking provision within the previously permitted scheme for the residents of Blocks F and G (96 no. cycle parking spaces) are not being amended in number and will be delivered as permitted.

The location and shape of these bicycle stores however has been rationalised to make a more efficient use of the site which offered the opportunity to free up additional space for car parking..







CURRENT LRD APPLICATION: PROPOSED SITE PLAN

5.9 Car and Bicycle Parking Summary

Car and Cycle Parking Provision Schedule

18138 Hartfield - Car & Bike parking Overall site

Car parking - Blocks A-E	
Car parking sharing	12
Residential parking spaces	143
Part M parking spaces	8
Retail/cafe staff space (no residential)	1
Creche staff space (no residential)	1
Creche drop off (no residential) 3	
TOTAL	168

Car Parking - Blocks F & G	
Residential parking spaces	46
Part M parking spaces	3
TOTAL	49

Car Parking - Overall site
12
189
11
1
1
3
217

The obove exclude 4 No car parking spaces set downs/creche located outside the red line boundary as permitted under An Bord Plenala reference number 'ABP-313289-22'

Motorbikes - Blocks A-E	
Total motorbikes paking (Lower GF)	5

Cycle Parking - Blocks A-E		
Semi Basement Block D & E - residential	320	
GF Block A - residential	48	
GF Block B - residential	24	
GF Block C - residential	54	
Ancillary building - residential	108	
Surface - Landscape - For visitors	275	
**TOTAL	829	

Motorbikes - Blocks F & G

Total motorbikes paking (surface) 3

Cycle Parking - Blocks F & G		
On grade (secured & covered) - residential	96	
TOTAL	96	

Motorbike Parking - Overall site
8

Cycle Parking - Overall site	
320	
48	_
24	
54	
204	
275	
925	

**28 No Cargo Bikes parking provided in Lower GF for residents

Cycle Parking Provision Required:

BICYCLE PARKING REQUIRED				
1 BED	150	150	75	
2 BED	153	306	155.5	
3 BED	31	92	44.5	
	334	548	275	823

^{*}Apartment Design Guidelines Note 1 per 2 Units Required For Visitor Bicycle Parking. This matches table 14.17.





6.1 View 1 - Aerial View

3D Aerial View





PERMITTED SHD APPLICATION: CGI AERIAL VIEW

CURRENT LRD APPLICATION: PROPOSED CGI AERIAL VIEW

6.2 View 2 - South - Public Plaza



3D View: South - Public Plaza



PERMITTED SHD APPLICATION: CGI VIEW NORTH WEST



CURRENT LRD APPLICATION: PROPOSED 3D VIEW NORTH WEST



6.3 View 3 - South - Between Blocks C & E

3D View: South - Between Blocks C & E







PERMITTED SHD APPLICATION: CGI VIEW SOUTH - BLOCK C

CURRENT LRD APPLICATION: PROPOSED 3D VIEW SOUTH - BLOCK C

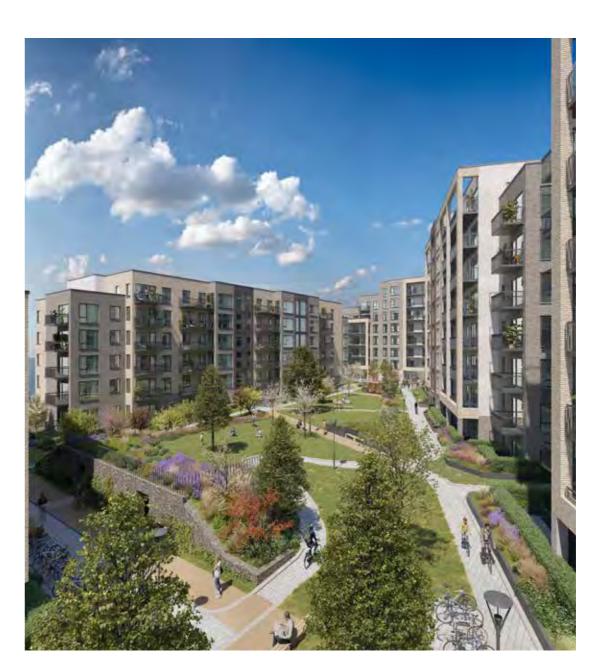


6.4 View 4 - South - Between Blocks C & E

3D View: South - Between Blocks C & E



PERMITTED SHD APPLICATION: CGI VIEW SOUTH - BETWEEN BLOCKS C & E (ABP Order 313289-22)



CURRENT LRD APPLICATION: PROPOSED 3D VIEW SOUTH - BETWEEN BLOCKS C & E



6.5 View 5 - Public Open Space Between Blocks E/D & F/G









6.6 View 6 - South - Between Blocks C & E

3D View: South - Between Blocks C & E







6.7 View 7 - Public Plaza

3D View: Public Plaza







6.8 View 8 - Public Plaza

3D View: Public Plaza



CURRENT LRD APPLICATION: PROPOSED 3D VIEW BETWEEN BLOCKS A & B FROM WEST

