

Attachment 3 – Coronation Park Design Guidelines (Draft) – Table Of Contents

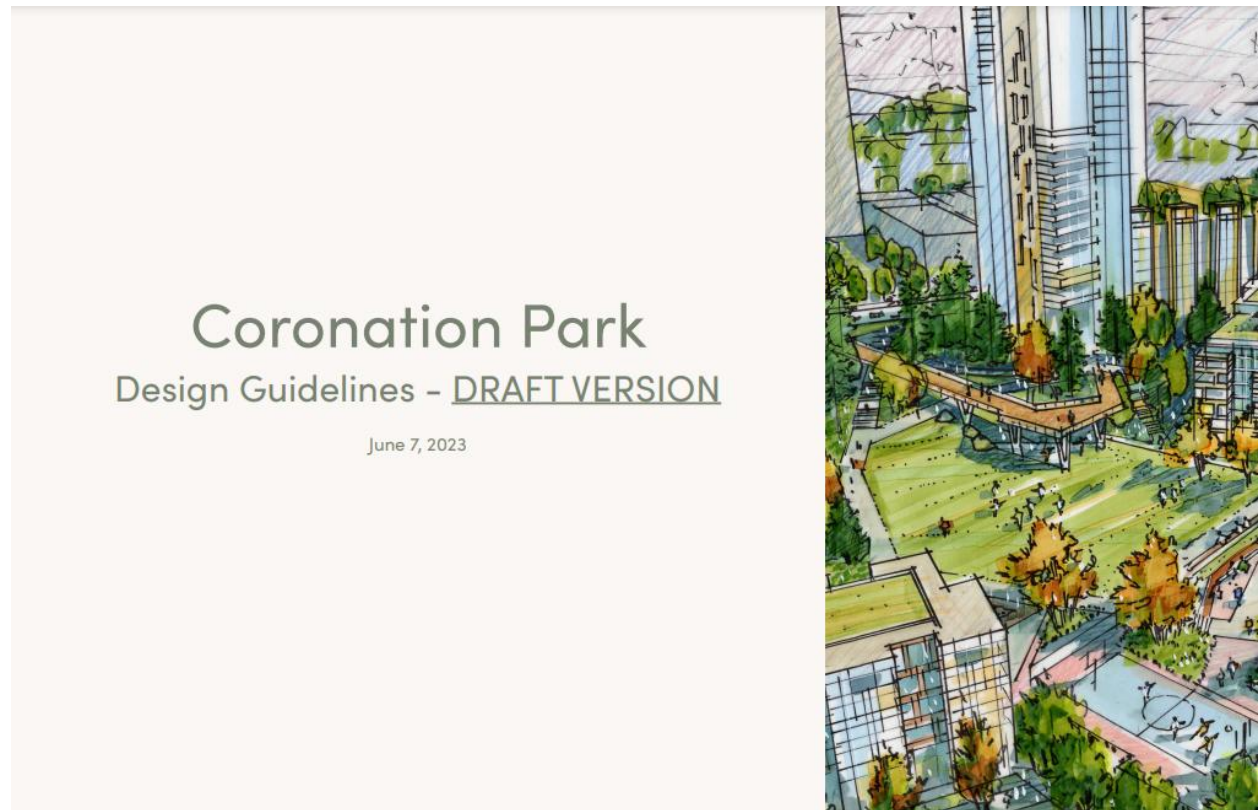


TABLE OF CONTENTS

DRAFT

Introduction to the Document

1.0 Application and Intent	5
2.0 Organization and Content	6
3.0 Vision	7
4.0 Key Principles	8
5.0 Precincts	9
5.1 The Gateway Precinct	10
5.2 Barnet Mews Precinct	12
5.3 Courtyard Commons Precinct	14
6.0 Historical Context	16
7.0 Design Evolution	17
7.1 Development Permits	18

Section A- Public Realm Plan

1.0 Introduction	21
1.1 Key Principles	22
1.2 General Aims of Public Realm Plan	23
2.0 Streetscapes Master Plan	24
2.1 Movement	25
2.1.1 Access and Circulation	26
2.1.2 Pedestrian	27
2.1.3 Cycling	28
2.2 Proposed Street Frontage Concepts	29
2.2.1 Ioco Road (Retail Frontages)	30
2.2.2 Barnet Highway	32
2.2.3 Guildford Drive (Residential Frontages)	33
2.2.4 Balmoral Drive	34
2.3 Internal Driveways	35
2.3.1 Guildford Drive Vehicular Access	36
2.3.2 Balmoral Drive Vehicular Access	37
2.3.3 Ioco Road Vehicular Access	39
2.4 Pedestrian Overpass	40
2.5 SROW Area Uses and Locations	42
3.0 Park and Open Space	43
3.1 Central Green (public Park)	44
3.1.1 Public Park Grading	45
3.1.2 Public Park Illustrative Sections	46
3.1.3 Design Approach to Steep Grades	47

3.2 Ioco Plaza (Public Open Space)	48
3.3 The Gateway Plaza (Public Open Space)	49
3.4 Greenways (Privately Owned, Publically Accessible)	50
3.5 Courtyards and Roof Gardens (Private Open Space)	51
4.0 Public Realm Components	52
4.1 Biodiversity In the Landscape	53
4.2 Tree Masterplan	54
4.3 Tree Canopy	55
4.4 Urban Agriculture Strategy	56
4.5 Pet Strategy	57
4.6 Landscape Maintenance Strategies	58
4.7 Furnishings	59
4.8 Lighting	60
5.0 Public Art Strategy	61
5.1 Port Moody- The City of the Arts	62
5.2 Public Art Opportunities	63
5.3 Potential Public Art Locations	64
6.0 Crime Prevention Through Environmental Design	67
7.0 Bird-Friendly Design	69
8.0 Universal Design, Accessibility and Wayfinding	71
8.1 Accessible Design Features in Exterior Spaces	73
8.2 Wayfinding	74

Section B- Built Form and Parcelization

1.0 Purpose and Intent	77
2.0 Building Massing	78
2.1 Building Heights	79
2.2 Solar Access	80
2.3 Massing Parameters	83
3.0 Development Parcels	88
3.1 The Gateway Precinct	88
3.1.1 Building 1	90
3.1.2 Building 2	93
3.2 Barnet Mews Precinct	96
3.2.1 Buildings 3 and 4	98
3.2.2 Building 5	101
3.2.3 Buildings 6 and 7	104
3.3 Courtyard Commons Precinct	108
3.3.1 Buildings 8 and 9	110

DRAFT

Section C- Character and Expression	
1.0 Purpose and Intent	115
2.0 Historical Context	116
2.1 Industrial History, Geography, and Character	117
2.2 Present Day Port Moody Context	119
3.0 Architecture	120
3.1 Principles for Architectural Design	121
3.2 Building Typologies	124
3.2.1 Mid-Rise buildings (Multi- Family Residential)	125
3.2.2 High-Rise Buildings / Towers	126
3.2.3 Office Buildings	127
3.2.4 Mixed-Use Buildings	128
3.3 At-Grade Uses	129
3.3.1 Ground-Oriented Residential suites	130
3.3.2 Retail Units	131
3.3.3 Building Lobbies	132
3.3.4 Amenity Spaces	133
3.3.5 Bike Rooms in Buildings	134
3.4 Materials	135
3.5 Sustainability	136
3.5.1 Design Strategies for High-Rise and Mid-Rise Buildings	137
4.0 Landscape	139
4.1 Approach to Landscape Design	140
4.2 Site Specific Characteristics	141
4.2.1 Retail Frontages	141
4.2.2 Residential frontages	142
4.2.3 Common Courts and Roof Gardens	143
4.2.4 Internal Lanes and Walkways	144
4.3 Planting Design	145
4.4 Rainwater Management	147
5.0 Lighting	148
5.1 Lighting Design Objectives and Character	149
5.2 Lighting Related to Building Typologies	150