Pedestrian Level Wind Study
Template A for Complete Application Evaluation

1. General

A. Name of the Project:	

B. Date:	C. Address of Application:

D. Name of Consultant:

E. Phone number and email of the Consultant:

2. Description

A. Short Description of the Project:

B. Programme of the Application:	C. Number of buildings for this Application:

3. (When required) Triggers

A. Location (Map 1): Area 1 Area 2	B1. Height in Metres:
	B2. Height Triggers Classification (Table 1): Low Moderate High
C. Additional triggers:	
D. Final Classification: Low Moderate High	

4. Application Process

A. Application type:
 	
     OPA   🔴 ZBLA   Combined OPA/ZBLA
 	
     SPA
	B. Method of Wind Study for this Application:
	          CFD Phase 1 CFD Phase 2 WTS
	*CFD: Computational Fluid Dynamics Software.
	 WTS: Wind Tunnel Study.

C. Were there any previous applications for this project? Yes No	

If Yes:

C.1 Date:	C.2 Type of previous application process: Low Moderate High
C.3 Method of Wind Study for the previous Application: CFD Phase 1 CFD Phase 2 WTS	
C.4 Important findings in the previous Study:	

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4. Application Process – Continued
D. If this application is for a SPA, are there any design changes between the previous and current Application?   Yes   No   Not Applicable

If Yes:

D.1 Describe the design changes between the previous and current application:
D.2 Do those changes qualify as significant: Yes   No   *If yes*, is this a submission for a revised study?   Yes   No   Not Applicable

4. Application Process – Continued
E. Did the urban designer approve the type of wind study assessment method/ the location of the sensors/vulnerable areas: Yes   No
F. If a CFD is used for the study, did you provide a 3D model: Yes   No
G. Please attach a diagram with heights of the buildings that were used for the context of the scenarios that were tested

5. Required Contents
A. Which scenarios have been tested: Existing   Proposed   Mitigation   Phases
B. Is this a large project?   Yes   No
C. Is this project with different stages?   Yes   No
D. Main Areas of Interest:
E. Data Station Used:

6. Technical Information
A. Are you fully compliant with all of the technical specifications in the Terms of Reference and Guide: Yes   No
B. Are you fully compliant with the City criteria for comfort and safety?   Yes   No   If not, please explain:
C. Is the consultant acknowledging that this method is appropriate for this study: Yes   No

6. Technical Information   Continued

D. Is the consultant recommending a different method of study?   Yes   No

If Yes:

D.1 Please explain:

7. General Comments

Declaration of Consultant

I _____

(Print name)

certify that I have examined the contents of the application, certify that the information submitted

with it is accurate and concur with the submission of the application.

Date: _____

Signature of Consultant: *Nishat Nourin*