	SCHEDULE RP-B		FAP #
	ASSURANCE OF PROFESSIONAL DESI COMMITMENT FOR FIELD REVIE	GN AND W	
Note:	 (i) This letter must be submitted prior to the commencement of construction a separate letter must be submitted by each <i>registered professional of record</i> (ii) This letter is endorsed by: Architectural Institute of British Columbia, and A Geoscientists of British Columbia. (iii) In this letter the words in italics have the same meaning as in the Vancouve Rules (Development Rules) or the National Building Code of Canada unlest 	ctivities of the compor d. ssociation of Professio er International Airport s indicated otherwise.	ents identified below. A onal Engineers and Authority Development
To:	The <i>authority having jurisdiction</i> Vancouver International Airport Authority		
Re:	Name of Project (Print)		
	Address or location of Project (Print)		
		(Professional Sea	ll and Signature)
The u	-		Date
(Initial of reco	hose of the items listed below that apply to this <i>registered professional</i> rd. All the disciplines will not necessarily be employed on every project.)		
	ARCHITECTURAL		
	STRUCTURAL		
	MECHANICAL		
	PLUMBING		
	FIRE SUPPRESSION SYSTEMS		
	ELECTRICAL		
	CIVIL - airside		
	GEOTECHNICAL – temporary		
	GEOTECHNICAL – permanent		
	OTHER		

components of the plans and supporting documents prepared by this *registered professional of record* in support of the application for the *facility permit* substantially comply with the National Building Code of Canada and other *applicable codes and standards* respecting safety except for construction safety aspects.

The undersigned hereby undertakes to be responsible for *field reviews* of the above referenced components during construction, as indicated on the "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" below.



Project name

Discipline

The undersigned also undertakes to notify the *authority having jurisdiction* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during construction.

I certify that I am a *registered professional* as defined in the Development Rules.

Registered Professional of Record's Name (Print)	
Address (Print)	
-mail Address (Print)	
Phone No.	
	(Professional Seal and Signature)
	Date
f the Registered Professional of Record is a member of	a firm, complete the following)
am a member of the firm	
and I sign this letter on behalf of the firm.	(Print Name of Firm)
Note: The above letter must be signed by a registered pr	ofessional of record who is a registered professional. The Development
efines a registered professional to mean	

(a) a person who is registered or licensed to practise as an architect under the British Columbia Architects Act, or

(b) a person who is registered or licensed to practise as a professional engineer under the British Columbia Engineers and Geoscientist Act.



CRP's Initials

Schedule RP-B Continued

Project name

Discipline

SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

(Initial applicable discipline below and cross out and initial only those items not applicable to the project)

	ARCHITECTURAL					
1.1	Fire resisting assemblies					
1.2	Fire separations and their continuity					
1.3	Closures, including tightness and operation					
1.4	Egress systems, including access to exit within suites and floor areas					
1.5	Performance and physical safety features (guardrails, handrails, etc.)					
1.6	Structural capacity of architectural components, including anchorage					
	and seismic restraint.					
1.7	Sound control					
1.8	Landscaping, screening and site grading					
1.9	Provisions for fire fighting access					
1.10	Access requirements for persons with disabilities					
1 1 1	Elevating devices					
1 12	Eurotional testing of architecturally related fire emergency systems	(Professional Seal and Signature)				
1.12	and devices	(•••••••••••••••••••••••••••••••••••••				
1 13	Development Permit and conditions therein					
1.13	Interior signage, including accortable materials, dimensions and locations	Data				
1.14	Poview of all applicable abor drawinge	Dale				
1.10	Interior and autoriar finishes					
1.10	Interior and exterior infisites					
1.17	Dampproofing and/or waterproofing of walls and slabs below grade					
1.10	Rooning and hashings					
1.19	wall cladding systems					
1.20	Condensation control and cavity ventilation					
1.21	Exterior glazing					
1.22	Integration of building envelope components					
1.23	Environmental separation requirements (Part 5)					
	STRUCTURAL					
2.1	Structural capacity of structural components of the building, including anchorage and seismic restraint					
2.2	Structural aspects of <i>deep foundations</i>					
2.3	Review of all applicable shop drawings					
2.4	Structural aspects of unbonded post-tensioned concrete design and construct	ion				
	_MECHANICAL	MECHANICAL				
3.1	HVAC systems and devices, including high <i>building</i> requirements where applicable					
••••	HVAC systems and devices, including high <i>building</i> requirements where appli	cable				
3.2	Fire dampers at required fire separations	cable				
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CRP's Initials

Project name Discipline FIRE SUPPRESSION SYSTEMS 5.1 Suppression system classification for type of *occupancy* 5.2 Design coverage, including concealed or special areas 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary 5.5 Qualification of welder, quality of welds and material 5.6 Review of all applicable shop drawings Acceptance testing for "Contractor's Material and Test Certificate" 5.7 as per NFPA Standards Maintenance program and manual for suppression systems 5.8 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint (Professional Seal and Signature) 5.10 For partial systems - confirm sprinklers are installed in all areas where required 5.11 Fire Department connections and hydrant locations Fire hose standpipes 5.12 Freeze protection measures for fire suppression systems 5.13 Date Functional testing of fire suppression systems and devices 5.14 **ELECTRICAL** 6.1 Electrical systems and devices, including high building requirements where applicable 6.2 Continuity of *fire separations* at electrical penetrations Functional testing of electrical related fire emergency systems and devices 6.3 Electrical systems and devices maintenance manuals 6.4 6.5 Structural capacity of electrical components, including anchorage and seismic restraint 6.6 Clearances from buildings of all electrical utility equipment 6.7 Fire protection of wiring for emergency systems Review of all applicable shop drawings. 6.8 **CIVIL - Airside** 7.1 Performance, geometry and integrity of apron, taxiway and runway paving Airside traffic markings and lead-in lines 7.2 Aircraft gate capabilities 7.3 7.4 Review of all Applicable Shop Drawings **GEOTECHNICAL** – temporary 8.1 Excavation 8.2 Shoring 8.3 Underpinning Temporary construction dewatering 8.4 GEOTECHNICAL – permanent 9.1 Bearing capacity of the soil 9.2 Geotechnical aspects of deep foundations Compaction of engineered fill 9.3 9.4 Structural considerations of soil, including slope stability and seismic loading Backfill 9.5 9.6 Permanent dewatering 8.7 Permanent underpinning

__OTHER (Provide Full Particulars)



CRP's Initials

FAP #