FORM D – RESIDENTIAL: DAMAGE TO ATTACHED BUILDING

Census code Province |_|_|_|
Census code Municipality |_|_|_|
Municipality |_|_|_|_|_|_|_|_|_|
Form A ID |_|_|_|_|
Form D ID |_|_|_|_|
Team ID |_|_|
Date |_|_| |_|_| |_|_|

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Section 1: General Information
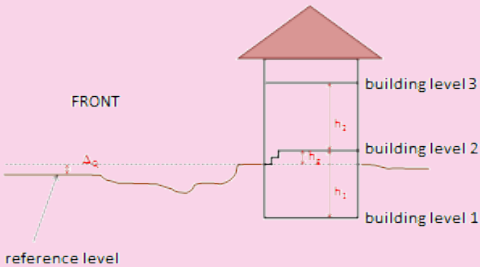Section 2: Building features
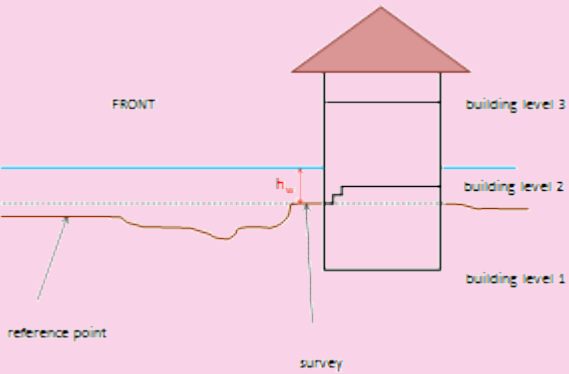Section 3: Description of the flood event
Section 4: Description of the damage
Section 5: Damage to affected floor i

SECTION 1: General Information		
Aspect	**Data**	**Notes**
Geographic coordinates (Datum WGS84, Format DMS)	|_|_|° |_|_|' |_|_|_|" N |_|_|° |_|_|' |_|_|_|" E	
Attachments	☐ Photos of the building (external)	

SECTION 2: Building features		
Aspect	**Data**	**Notes**
Period of construction	☐ before 1945 ☐ 1945-1991 ☐ 1991-2007 ☐ after 2007 ☐ renovation in the last 20 years	
Building structure	☐ Masonry ☐ Mixed (masonry + concrete) ☐ Concrete ☐ Steel ☐ Wood ☐ Other _____	
Surface	Width |_|_|_|_| m Length |_|_|_|_| m	
Number of floors	|_|_| N°	

SECTION 2: Building features		
Building elevation	FRONT building level 3 h₂ building level 2 h₁ building level 1 reference level ΔQ |_|_|_|_| m h_g |_|_|_|_| m h_1 |_|_|_|_| m h_2 |_|_|_|_| m	
Attachments	☐ Photo of reference level Description: _____	

SECTION 3: Description of the flood event		
Aspect	**Data**	**Notes**

Duration	Beginning:
	   Hour |_|_| |_|_|
	   Data |_|_| |_|_| |_|_|
	End:
	   Hour |_|_| |_|_|
	   Date |_|_| |_|_| |_|_|
	Peak of water depth
	   Hour |_|_| |_|_|
	   Date |_|_| |_|_| |_|_|	

Water depth outside the building	FRONT building level 3 h_w building level 2 building level 1 reference point survey h_w |_|_|_|_| m	

SECTION 3: Description of the flood event		
Aspect	**Data**	**Notes**
Presence of sediments	☐ See form A ☐ Yes ☐ No Types of sediments ☐ fine sediments ☐ garbage ☐ coarse sediments ☐ vegetation/wood ☐ other _____	
Presence of contaminants	☐ See form A ☐ Yes ☐ No Types of contaminants _____	
Attachments	☐ Photos of the survey point Description of the survey point: _____ ☐ Photos of the reference point Description of the reference point: _____	

SECTION 4: Description of the damage		
Aspect	**Data**	**Notes**
Damaged floors	☐ building level 1 ☐ building level 2 ☐ building level 3 ☐ other	
Damage to external coating/plaster	☐ Yes ☐ No Damaged perimeter |_|_|_|_|m	

SECTION 5: Damage to affected floor ……. (N.B. the section must be repeated for each damaged floor)		
Aspect	**Data**	**Notes**
Surface	|_|_|_|_| m²	
Maximum water depth (inside)	|_ |_ |_| m	
Presence of openings at street level	☐ No ☐ Yes	
Level of maintenance	☐ good ☐ regular ☐ bad	
Use	☐ garage ☐ cellar/basement room ☐ housing ☐ storage ☐ attic/garret ☐ not in use ☐ under construction/restoration ☐ other_____	
Technological systems	☐ plumbing system ☐ electrical system ☐ heating system ☐ lift ☐ other_____	
Damage to internal coating/plaster	☐ Yes ☐ No Damaged perimeter |_ |_ |_ |_|m	
Damage to windows and doors	☐ Yes ☐ No Damaged doors |_|_| °N |_ |_ |_ |_| m² Damaged windows |_|_| °N |_ |_ |_ |_| m²	
Damage to pavement	☐ Yes ☐ No |_ |_ |_ |_| m²	
Damage to technological systems	☐ plumbing system ☐ electrical system ☐ heating system ☐ lift ☐ other_____	
Damage to household electrical appliances	☐ Yes ☐ No Specify:_____	
Damage to furniture	☐ Yes ☐ No	

SECTION 5: Damage to affected floor ……. (N.B. the section must be repeated for each damaged floor)		
Aspect	**Data**	**Notes**
Damage due to high velocity	☐ Yes ☐ No Specify_____	
Damage to vehicles	☐ cars N° |_|_| ☐ motorcycles N° |_|_|	
Other damage	☐ Yes ☐ No Specify:_____	
Lack of usability	☐ Yes ☐ No Duration |_|_|_|_| days Causes:_____	
Clean-up costs	☐ Yes ☐ No ☐ private intervention |_|_|_|_|_|_|_|_|_|_| € |_|_|_|_|_|_|_| days/person ☐ public intervention	

Mitigation actions	☐ None
	☐ Suction pumps
	☐ Shields
	☐ Moving objects at upper floors
	☐ Power interruption/switching off
	☐ Evacuation
	☐ Other_____
	
	Time of action:
	  Hour |_|_| |_|_|
	  Date |_|_| |_|_| |_|_|
	
	Motivation:_____
	
	_____	

Attachments	☐ Photos of damaged items	