AMABWIRIZA YA MINISITIRI N^{O}01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

MINISTERIAL INSTRUCTIONS N^{O}01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

INSTRUCTIONS MINISTERIELLES N°01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

ISHAKIRO

TABLE OF CONTENTS

TABLE DES MATIERES

Ingingo ya 11: Ivanwaho ry'ingingo zinyuranyije n'aya mabwiriza	**Article 11: Repealing provision**	**Article 11: Disposition abrogatoire**
Ingingo ya 12: Igihe aya mabwiriza atangira gukurikizwa	**Article 12: Commencement**	**Article 12: Entrée en vigueur**

AMABWIRIZA YA MINISITIRI N^{O}01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

Minisitiri w'Ibikorwaremezo;

Ashingiye ku Itegeko n°10/2012 ryo ku wa 02/05/2012 rigena imitunganyirize y'imijyi n'imyubakire mu Rwanda;

Ashingiye ku Iteka rya Minisitiri n°06/Cab.M/015 ryo ku wa 08/06/2015 rishyiraho amabwiriza akubiyemo ibyiciro by'inyubako, ibisabwa n'uburyo bukurikizwa mu gusaba no gutanga impushya zo kubaka;

Mu rwego rwo gutanga serivise nziza kandi inoze mu myubakire no mu bugenzuzi bw'inyubako muri rusange;

ASHYIZEHO AMABWIRIZA AKURIKIRA:

<u>Ingingo ya mbere</u>: Icyo aya mabwiriza agamije

Aya mabwiriza agenga igenzurwa ry'ubwoko bw'inyubako hakurikijwe ingaruka zateza.

MINISTERIAL INSTRUCTIONS N^{O}01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

The Minister of Infrastructure;

Pursuant to Law n°10/2012 of 02/05/2012 governing urban planning and building in Rwanda;

Pursuant to Ministerial Order n°06/Cab.M/015 of 08/06/2015 determining the instructions of categorization of buildings, conditions and procedure for application for and issuance of building permits;

For purposes of effective and delivery of good service in construction and inspection of a building in general;

GIVES THE FOLLOWING INSTRUCTIONS:

<u>Article One</u>: Purpose of these Instructions

These Instructions govern the inspection of types of buildings in relation to their anticipated risks.

INSTRUCTIONS MINISTERIELLES N^{O}01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

Le Ministre des Infrastructures;

Vu la Loi n° 10/2012 du 05/02/2012 portant code de l'urbanisme et de la construction au Rwanda;

Vu l'Arrêté Ministériel n° 06/Cab.M/015 du 08/06/2015 déterminant les instructions sur la catégorisation de bâtiments, les conditions et les procédures de demande et d'octroi des autorisations de bâtir;

Dans le cadre d'une meilleure prestation de services dans le domaine de la construction et l'inspection en général;

DONNE LES INSTRUCTIONS SUIVANTES:

<u>Article premier</u>: Objet des présentes instructions

Les présentes instructions déterminent l'inspection des types de bâtiments en rapport avec leurs risques potentiels.

Ingingo ya 2: Ibyiciro by'inyubako hakurikijwe ibizikorerwamo

Ibyiciro by'inyubako hakurikijwe ibizikorerwamo buri ku mugereka wa I w'aya mabwiriza.

Ingingo ya 3: Ibyiciro by'inyubako hagendewe ku kwirinda inkongi z'umuriro

Hakurikijwe uguhangana n'inkongi z'umuriro, inyubako ziri mu byiciro bitanu (5) bukurikira:

1° Icyiciro cya I: Izafatwa n'inkongi z'umuriro ku buryo bugoye;

2° Icyiciro cya II: Izitafatwa n'inkongi y'umuriro;

3° Icyiciro cya III: Izisanzwe;

4° Icyiciro cya IV: Izigizwe n'ibiti biremereye;

5° Icyiciro cya V: Izubakishijwe ibiti zafatwa n'inkongi z'umuriro ku buryo bworoshye.

Mu buryo burambuye ibyiciro byavuzwe mu gika cya mbere cy'iyi ngingo buri ku mugereka wa III w'aya mabwiriza.

Article 2: Classes of buildings depending on their occupancy

Classes of buildings depending on their occupancy are attached to these Instructions as Annex I.

Article 3: Classes of buildings depending on fire resistance

Depending on fire resistance, five (5) classes of buildings are as follows:

1° Class I: Fire resistive least combustible;

2° Class II: Non-combustible;

3° Class III: Ordinary;

4° Class IV: Heavy timber;

5° Class V: Wood frame most combustible.

The details of the classes mentioned in Paragraph one of this Article are on Annex III of these Instructions.

Article 2: Catégories de bâtiments selon l'occupation

Les catégories de bâtiments selon l'occupation sont à l'annexe I des présentes instructions.

Article 3: Catégories de bâtiments selon la résistance au feu

Selon la résistance au feu, les cinq (5) catégories de bâtiments sont les suivants:

1° Catégorie I: Résistant au feu le moins combustible;

2° Catégorie II: Non combustible;

3° Catégorie III: Ordinaire;

4° Catégorie IV: Bois massif;

5° Catégorie V: Charpente en bois le plus combustible.

Les détails des catégories mentionnées a l'alinéa premier du présent article figurent à l'annexe III des présentes instructions.

Ingingo ya 4: Ibipimo by'ingaruka

Inyubako isuzumwa hakurikijwe ibipimo bitandatu (6) by'ingaruka. Buri gipimo cy'ingaruka gifite ibigenderwaho rusange hagereranywa inyubako bityo igipimo cy'ingaruka kigashobora kumenyekana.

Ibipimo bitandatu (6) by'ingaruka ni ibi:

1° icyiciro cy'inyubako;

2° ubwoko bw'imikoreshereze;

3° gushyira mu byiciro inyubako hakurikijwe ibiteganywa n'ibishushanyombonera;

4° ubwoko bw'inyubako hakurikijwe uguhangana n'inkongi y'umuriro;

5° imiterere y'ikirere;

6° uburambe n'ubumenyi bw'uwahanze n'uwayubatse.

Article 4: Risk factors

A building is assessed in accordance with six (6) risk factors. Each risk factor contains broad criteria against which to compare buildings so that risk level can be established.

The six (6) risk factors are:

1° category of the building;

2° class of occupancy;

3° zoning according to the master plan provisions;

4° class of buildings depending on fire resistance;

5° climatic conditions;

6° experience and knowhow of the architect and engineer.

Article 4: Facteurs de risque

Un bâtiment est évalué selon six (6) facteurs de risques. Chaque facteur de risques contient des critères généraux en vue comparer les bâtiments de manière à permettre d'établir le niveau de risques.

Les six (6) facteurs de risque sont:

1° la catégorie de bâtiment;

2° la classe d'occupation;

3° zonage selon les provisions du plan d'urbanisme;

4° la classe de bâtiments en fonction de la résistance au feu;

5° les conditions climatiques;

6° l'expérience et savoir-faire de l'architecte et ingénieur.

Ingingo ya 5: Urwunge rw'ingaruka

Urwunge rw'ingaruka rugaragaza igipimo n'ingano by'ingaruka ruri ku mugereka wa II w'aya mabwiriza kandi rugendeye ku gipimo cy'ingaruka zivugwa mu ngingo ya 4 y'aya mabwiriza.

Article 5: Risk matrix

The risk matrix indicating risk factor and risk level is on Annex II of these Instructions and is based on the risk factors provided for under Article 4 of these Instructions.

Article 5: Matrice des risques

La matrice des risques indiquant le facteur de risque et le niveau de risque est à l'annexe II des présentes instructions et est basée sur le facteur de risques prévus à l'article 4 des présentes instructions.

Urwunge rw'ingaruka zivugwa muri aya mabwiriza rugaragazwa mu byiciro bitatu (3) by'ingaruka zikurikira:

1° izoroheje;

2° iziciritse ;

3° n'izikomeye.

<u>Ingingo ya 6</u>: Igenwa ry'igipimo cy'ingaruka

Igipimo cy'ingaruka kigenwa iyo ibisabwa ku rwego runaka byujujwe.

Inyubako ifatwa ko ifite igipimo cy'ingaruka kiri hasi igihe iba yujuje ibisabwa kandi itarengeje urugero rw'ingaruka isabwa kuri urwo rwego

Igihe urugero rwo hasi rw'ingaruka rurenze kimwe cyangwa byinshi mu bipimo by'ingaruka ziri hasi, icyo gihe urwego rw'ingaruka rushyirwa ku rwego rukurikiyeho.

<u>Ingingo ya 7</u>: Igenzurwa ry'ubwoko bw'inyubako butarebwa n'urwunge rw'ingaruka

Ibyiciro by'inyubako bitarebwa n'urwunge rw'ingaruka bikorerwa ubugenzuzi bw'imyubakire mu buryo busanzwe kugira ngo harebwe ko ibiteganywa n'ibishushanyombonera byubahirizwa.

The risk matrix referred to in these Instructions is identified in the following three (3) risk categories:

1° low;

2° medium and;

3° high.

<u>Article 6</u>: Determination of risk level

A risk level is determined if all the criteria under a particular level are met.

A building is considered to have a low level of risk if it meets the required criteria and does not exceed the level of the risk required at that level.

If the low-risk level exceeds one or more low level risk factors, the building's risk level is placed at the next relevant level.

<u>Article 7</u>: Inspection of classes of buildings not covered by risk based matrix

The classes of buildings that are not covered by the risk based matrix are subjected to random inspection to ensure that the provisions of master plan are complied with.

La matrice de risques mentionnée dans les présentes instructions est identifiée en trois (3) catégories de risques suivants:

1° faible,

2° moyen et;

3° élevé.

<u>Article 6</u>: Détermination du niveau de risque

Un niveau de risque est déterminé si tous les critères d'un niveau donné sont remplis.

Un bâtiment est considéré comme présentant un niveau de risque faible s'il satisfait et ne dépasse aucun critère du facteur de risque pour ce niveau.

Si le niveau de risque faible est supérieur à un ou plusieurs facteurs de risque faible, le niveau de risque du bâtiment est porté au niveau approprié suivant.

<u>Article 7</u>: Inspection de catégories de bâtiments non couverts par une matrice à risque

Les catégories de bâtiments qui ne sont pas couvertes par la matrice à risque sont soumis à une inspection aléatoire pour s'assurer qu'ils sont conformes aux dispositions du plan directeur.

Ingingo ya 8: Igenzura ry'inyubako zo guturamo ku bantu basheshe akanguhe

Igenzura ry'inyubako zose zo guturamo ku bantu basheshe akanguhe rigomba gukorwa hashingiwe ku rwunge rw'ingaruka ziri hejuru.

Article 8: Inspection of residential buildings for aged persons

Inspection of all residential buildings for aged persons must be conducted basing on the high risk matrix.

Article 8: Inspection de bâtiments résidentiels pour les personnes âgées

L'inspection de tous les bâtiments résidentiels pour les personnes âgées doit être conduite en fonction de la matrice à risque élevé.

Ingingo ya 9: Igenzura ritunguranye n'iritegetswe

Igenzura ritunguranye n'iritegetswe akorwa hashingiwe ku byiciro by'inyubako nk'uko bigaragara ku mugereka wa IV w'aya mabwiriza.

Article 9: Random and compulsory inspection

Random and compulsory inspection are conducted basing on categories of the buildings as indicated on Annex IV of these Instructions.

Article 9: Inspection aléatoire et obligatoire

L'inspection aléatoire et celle obligatoire sont conduites en fonction des catégories de bâtiments comme indiquées à l'annexe IV des présentes instructions.

Ingingo ya 10: Ifishi zikoreshwa mu igenzura ry'inyubako

Mu igenzura ry'inyubako, hakoreshwa ubwoko butandatu (6) bw'ifishi hagendewe ku cyiciro inyubako ihererereyemo nk'uko biri ku mugereka wa V w'aya mabwiriza.

Article 10: Forms used in inspection of buildings

During the inspection of buildings, six (6) types of forms are used depending on the category of the building as indicated in Annex V of these Instructions.

Article 10: Formulaires utilisés dans l'inspection de bâtiments

Lors de l'inspection, six (6) types de formulaires sont utilisés en fonction de la catégorie du bâtiment comme indiqués à l'annexe V des présentes instructions.

Ingingo ya 11: Ivanwaho ry'ingingo zinyuranyije n'aya mabwiriza

Ingingo zose z'amabwiriza abanziriza aya kandi zinyuranye na yo zivanyweho.

Article 11: Repealing provision

All prior Instructions contrary to these Instructions are repealed.

Article 11: Disposition abrogatoire

Toutes les dispositions antérieures contraires aux présentes instructions sont abrogées.

Ingingo ya 12: Igihe aya mabwiriza atangira gukurikizwa

Aya mabwiriza atangira gukurikizwa ku munsi yatangarijweho mu Igazeti ya Leta ya Repubulika y'u Rwanda.

Article 12: Commencement

These Instructions come into force on the date of their publication in the Official Gazette of the Republic of Rwanda.

Article 12: Entrée en vigueur

Les présentes instructions entrent en vigueur le jour de leur publication au Journal Officiel de la République du Rwanda.

Kigali, ku wa **28/04/2017**

(sé)
MUSONI James
Minisitiri w'Ibikorwaremezo

Kigali, on **28/04/2017**

(sé)
MUSONI James
Minister of Infrastructure

Kigali, le **28/04/2017**

(sé)
MUSONI James
Ministre des Infrastructures

UMUGEREKA WA I W'AMABWIRIZA YA MINISITIRI N^{O}01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

ANNEX I TO MINISTERIAL INSTRUCTIONS N^{O}01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

ANNEXE I AUX INSTRUCTIONS MINISTERIELLES N^{O}01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

CLASSIFICATION OF BUILDINGS ACCORDING TO OCCUPANCY

S/No.	GROUP	CLASSIFICATION	SUB- GROUPS	
01	A	ASSEMBLY	A-1, A-2, A-3, A-4 ,A-5	Gatherings/civic/religious/social/recreational
02	B	BUSINESS (COMMERCIAL)	B-1. B-2 and B-3	Office/Professional or Service Transactions
03	E	EDUCATIONAL	E-1 and E-2	Schools
04	F	FACTORY AND INDUSTRIAL	F-1 and F-2	Manufacturing/Fabrication/Packaging
05	I	INSTITUTIONAL	I-1, I-2, I-3 and I-4	Assisted Living/Hospitals/Prisons
06	M	MERCANTILE	M-1, M-2, and M-3	Display & Sale of Merchandise
07	R	RESIDENTIAL	R-1, R-2, R-3 ,R-4 ,R-5	Housing/Apartments/Hotels
08	S	STORAGE	S-1 and S-2	Non or Low-Hazardous Storage(parking

				garages)
09	MEM	MEMORIAL		
10	MIX	MIXED USE		
11	MISC	MISCELLANEOUS		Other Structures

Class A - ASSEMBLY

These include any building or part of a building, where number of persons not less than 50 congregate or gather for amusement, recreation, social, religious, patriotic, civil, travel and similar purposes, for example, theatres, motion picture houses, assembly halls, auditoria, exhibition halls, museums, gymnasiums, restaurants, places of worship, dance halls, club rooms, passenger stations and airports, surface and marine public transportation services, recreation piers and stadia, etc.

A-1 - Entertainment and public assembly: where persons gather to eat, drink, dance or participation other recreation.

A-2 - Theatrical and indoor sport: where persons gather for the viewing of theatrical, operatic, orchestral, choral, cinematographically or sport performance.

A-3 - Places of instruction: where school children, students or other persons assemble for the purpose of tuition or learning

A-4 - Places of worship: where persons assemble for the purpose of worshipping

A-5 - Outdoor sport: where persons view outdoor sport events

Class B –BUSINESS (COMMERCE)

Occupancy where transaction of business of non-industrial process is carried out. Example of use of the building or structure, or a portion may include office, professional or service-type transactions, including storage of records and accounts, airport traffic control towers, Banks; **Civic administration** (Buildings in which public services are provided, such as governmental, administrative, tribunal, correctional services, police, fire department, and other); **Health facilities** (Buildings used for health care, including hospitals, clinics, health centers, laboratories and specialized care centers, such as birthing centers and psychiatric care centers.), Electronic data processing; Laboratories—testing and research; Motor vehicle showrooms; Post offices; Print shops; keeping of accounts and records and similar purposes, Professional establishment and services (architects, attorneys, dentists, physicians, engineers, etc.); Radio and television stations; Telephone exchanges; Training and skill development not within a school or academic program.

B 1- High risk commercial service
Occupancy where a non-industrial process is carried out and where either the material handled or the process carried out is liable, in the event of fire, to cause combustion with extreme rapidity or give rise to poisonous fumes, or cause explosions.

B 2- Moderate risk commercial service
Occupancy where a non-industrial process is carried out and where either the material handled or the process carried out is liable, in the event of fire, to cause combustion with moderate rapidity but is not likely to give rise to poisonous fumes, or cause explosions.

B 3- Low risk commercial service. Occupancy where a non-industrial process is carried out and where neither the material handled nor the process carried out falls into the high or moderate risk

Class E- EDUCATIONAL: Places of instruction

Occupancy where school children, students or other persons assemble for the purpose of tutoring or learning. These shall include any building used for school, college, and other training institutions for day-care purposes.

E 1 – Up to Senior Secondary level. This sub-division shall include any building or a group of buildings under single management, which is used for students not less than 20 in number

E 2 - All others/training Institutions. This sub-division shall include any building or a group of buildings under single management that is used for students not less than 100 in number.

Class F-FACTORY AND INDUSTRIAL

Industrial buildings
Buildings designed to house industrial operations and to provide the necessary conditions for workers and the operation of industrial equipment.

Places where goods are manufactured or repaired (unless considered "High- Hazard")

F- 1 - High risk industrial
Occupancy where an industrial process is carried out and where either the material handled or the process carried out is liable, in the event of fire, to cause combustion with extreme rapidity or give rise to poisonous fumes, or cause explosions

F -2 - Moderate risk industrial
Occupancy where an industrial process is carried out and where either the material handled or the process carried out is liable, in the event of fire, to cause combustion with moderate rapidity but is not likely to give rise to poisonous fumes, or cause explosions.

F- 3 - Low risk industrial
Occupancy where an industrial process is carried out and where neither the material handled nor the process carried out falls into the high or moderate risk category This shall include any building in which the contents are of such comparative low combustibility and there are hardly any possibilities for any self propagating fire to occur and the only consequent danger to life and property may arise from panic, fumes or smoke, or fire from some external source.

F- 4 - Plant room
Occupancy comprising usually unattended mechanical or electrical services necessary for the running of a building.

Class I - INSTITUTIONAL
Places where people are physically unable to leave without assistance. Examples: hospitals, nursing homes, and prisons.

I- 1 Place of detention (Restrained)
Occupancy where people are detained for punitive or corrective reasons or because of their mental condition

I -2- Hospitals and health centers (Incapacitated)
Occupancy where people are cared for or treated because of physical or mental disabilities and where they are generally bed ridden
I-3- Other Institutional
Occupancy where groups of people who either are not fully fit, or who are restricted in their movements or their ability to make decisions, reside and are cared for

CLASS M- MERCANTILE

These shall include any building or part of a building, which is used as shops, stores, market, for display and sale of merchandise, either wholesale or retail. Mercantile buildings shall be further sub-classed as follows:

M-1-Large shops Occupancy where merchandise is displayed and offered for sale to the public and where the floor area exceeds 250m2

M-2-Small shops Occupancy where merchandise is displayed and offered for sale to the public and where the floor area does not exceed 250m2

M-3-Wholesalers stores Occupancy where goods are displayed and stored and where only a limited selected group of persons is present at any one time

Class R- RESIDENTIAL

These shall include any building in which sleeping accommodation is provided for normal residential purposes with or without cooking or dining or both facilities, except any building classified under I (Institutions); Examples: houses, apartment buildings, hotels, and motels. Residential- shall be further sub-classed as follows:

R-1-Hotel:
Occupancy where persons rent furnished rooms, not being dwelling units

R-2-Lodging
These shall include any building or group of buildings under the same management, in which separate sleeping accommodation is provided on transient or permanent basis, with or without dining facilities but without cooking facilities for individuals is provided. This includes inns, clubs, motels and guest houses.

R-3-Dormitory
These shall include any building in which group sleeping accommodation is provided, with or without dining facilities for persons who are not members of the same family, in one room or a series of closely associated rooms under joint occupancy and single management, for example, school and college dormitories and other hostels and military barracks.

R-4-Domestic residence Occupancy consisting of two or more dwelling units on a single site

R-5-Dwelling house
Occupancy consisting of a dwelling unit on its own site. May include a garage and other domestic outbuildings, if any. It will usually be occupied by members of one or two families and has a total sleeping accommodation for not more than 20 persons.

Class S- STORAGE

These shall include any building or part of a building used primarily for the storage or sheltering including servicing, processing or repairs incidental to storage) of goods, ware or merchandise e.g. warehouses, cold storage, freight depots, transit sheds, storehouses, hangers and stables.50

S-1- High risk storage
Occupancy where material is stored and where the stored material is liable, in the event of a fire, to cause combustion with extreme rapidity or give rise to poisonous fumes, or cause explosions

S-2- Moderate risk storage
Occupancy where material is stored and where the stored material is liable, in the event of a fire, to cause combustion with extreme rapidity but is not likely to give rise to poisonous fumes, or cause explosions

S-3- Low risk storage
Occupancy where the stored material does not fall into the high or moderate risk category

S-4- Parking garage
Occupancy used for storing or parking of more than 10 motor vehicles

CLASS MEM- MEMORIAL Sites or building erected for commemoration and honor of genocide victims

CLASS MIX – MIXED USE
Many buildings may have multiple occupancies. These are referred to as "mixed occupancies" and the different parts will be required to meet the codes for those specific areas. An example of this is a shopping mall with apartments on the upper floors. The shopping area itself is Group M (mercantile), while the apartments would qualify as Class R (Residential).

MIX-1- Accessory occupancy
The intent of the accessory occupancy provisions recognizes that buildings often have rooms or spaces different from but accessory to the main occupancy. The accessory occupancy provisions require that the space be accessory or ancillary to the main occupancy and that it does not exceed 10% of the area of the story in which it is located. The accessory occupancy does not need to be accounted for in construction type determination and related height/area determination for a building. The allowable building area and allowable building height are permitted to be based solely on the main occupancy classification(s).

MIX-2- Non- separated occupancy
The non-separated occupancy provisions allow multiple occupancies without a physical separation between them. Occupancies are individually classified in accordance with this code but are not subject to the 10% area limit applicable to accessory occupancies. The requirements of the code

are based on the occupancy classification of the space, except that the most restrictive requirements for fire safety are applied to the total non-separated occupancy fire area.

MIX-3- Separated occupancies

The separated occupancy provisions require physical separation by fire barrier walls and/or horizontal assemblies with a fire-resistance rating between occupancies. Occupancies are located in separate fire areas, and each fire area is required to comply with the code based on the occupancy classification of that portion of the building.

CLASS MISC- MISCELLANEOUS UTILITY

Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Some of the examples are:

- Agricultural buildings (Buildings designed for farming and agricultural practices, including but not limited to growing and harvesting of crops and raising livestock. Agricultural buildings shall include barns, livestock shelters, Grain silos and green houses);
- Aircraft hangars, carports and private garages;
- accessory to a residential occupancy;
- Fences more than 6 feet (1829 mm) high,
- Retaining walls, swimming pools, sheds, wastewater treatment plants, stables and tanks

Bibonywe kugira ngo bishyirwe ku mugereka w'Amabwiriza ya Minisitiri nº01/CAB.M/017 yo ku wa 28/04/2017agenga igenzurwa ry'ubwoko bw'inyubako hakurikijwe ingaruka zateza

Kigali, ku wa **28/04/2017**

(sé)

MUSONI James
Minisitiri w'Ibikorwaremezo

Seen to be annexed to Ministerial Instructions nº01/CAB.M/017 of 28/04/2017 determining inspection of types of buildings in relation to their anticipated risks

Kigali, on. **28/04/2017**

(sé)
MUSONI James
Minister of Infrastructure

Vu pour être annexé aux Instructions Ministérielles n° 01/CAB.M/017 du 28/04/2017 déterminant l'inspection des types de bâtiments en rapport avec leurs risques potentiels

Kigali, le **28/04/2017**

(sé)
MUSONI James
Ministre des Infrastructures

UMUGEREKA WA II W'AMABWIRIZA YA MINISITIRI N^{O}01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

ANNEX II TO MINISTERIAL INSTRUCTIONS N^{O}01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

ANNEXE II AUX INSTRUCTIONS MINISTERIELLES N^{O}01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

RISK MATRIX

Risk factor	**Risk level**		
	Low risk	**Medium risk**	**High risk**
Category of the building	Building is a category 1A, 1B, 1C and category 2	Building is in category 3	Building is in category 4.
Class of use and occupancy of the building	Building in class A-5 (2 storey), B-3 (2 storey), F-3, F-4, M-2&M-3, R-4&R-5, S-3, MIX-1, Mix-2,Mix-3, MISC(stables, sheds, green houses, private garages, barns, fences, livestock shelters, private swimming pools)	A-3&A-4, B-2, F-2, R-2&R-3, S-2, M-1, MISC (some of the agricultural buildings, carports, public swimming pools, retaining walls), E-2	A-1&A-2, B-1, F-1, I-1, I-2, S-4, R-1, S-1, I-3, MEM, E-1, MISC (Grain silos, aircraft hangars, wastewater treatment plants, hazardous)
Fire resistance class	Type I& type II	Type III	Type IV & type V
Experience of the design and building team	Practitioners designing and constructing the building have been involved with more than three (3) buildings of the same classification.	Practitioners designing and constructing the building have been involved with and completed fewer than three (3) buildings of the same classification.	Practitioners designing and constructing the building have no previous experience relating to the proposed classification or building type.
Height and zoning (according to the master plan provisions)	Less than two (2) stories located in urban sub-center residential; off-core commercial area; special economic zone: residential buildings, light industry & technology; public administrative & services: communal civic services, cemetery and crematory; recreational: parks	More than two (2) but less than four (4) stories' buildings located in Urban core mixed use; central and nodal business district; special economic zone: agro-industry; public administrative & services: education & research, culture & religion; recreational: sports areas and public facilities	Five (5) and more stories' buildings located in Special Economic Zone: Economic development zones, financial and commercial centre, heavy industry and power plants; public administrative & services, public facilities, residential apartment complexes.
Climatic conditions	Area is not prone to risks like flood, lightning strikes, earthquake, wind, landslides, bushfire	Area has known risks like flood, lightning strikes, earthquake, wind, landslides, bushfire but the building is not in category 3 & 4.	Area has known risks like flood, lightning strikes, earthquake, wind, landslides, bushfire and the building is category 3 or 4

Bibonywe kugira ngo bishyirwe ku mugereka w'Amabwiriza ya Minisitiri nº 01/CAB.M/017 yo ku wa 28/04/2017 agenga igenzurwa ry'ubwoko bw'inyubako hakurikijwe ingaruka zateza

Kigali, ku wa **28/04/2017**

(sé)
MUSONI James
Minisitiri w'Ibikorwaremezo

Seen to be annexed to Ministerial Instructions nº 01/CAB.M/017 of 28/04/2017 determining inspection of types of buildings in relation to their anticipated risks

Kigali, on. **28/04/2017**

(sé)
MUSONI James
Minister of Infrastructure

Vu pour être annexé aux Instructions Ministérielles n°01/CAB.M/017 du 28/04/2017 déterminant l'inspection des types de bâtiments en rapport avec leurs risques potentiels

Kigali, le **28/04/2017**

(sé)
MUSONI James
Ministre des Infrastructures

UMUGEREKA WA III W'AMABWIRIZA YA MINISITIRI N^{O}01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

ANNEX III TO MINISTERIAL INSTRUCTIONS N°01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

ANNEXE III AUX INSTRUCTIONS MINISTERIELLES N° 01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

CLASSIFICATION OF CONSTRUCTION BY FIRE RESISTANCE

Type I (fire resistive) Least combustible and Type II (non-combustible):

Type I and II construction are those types of construction in which the building elements are of noncombustible materials, except as permitted elsewhere in this code. TYPE I is supposed to confine fire by its construction. In this type of construction the building elements are of noncombustible materials such as concrete and steel. The roof is also of noncombustible material such as concrete or steel TYPE II. This type of building has steel or concrete walls, floors and structural framework similar to type I construction. However, the roof covering material is combustible. The roof covering of a type II building can be a layer of asphalt water proofing, with a combustible felt paper covering. Another layer of asphalt may be mopped over the felt paper.

Type III (ordinary): Type III construction is that type of construction in which the exterior walls are of noncombustible materials and the interior building elements are of any material permitted by this code. This type of constructed building is also called a brick and joist structure by some. It has masonry bearing walls but the floors, structural framework and roof are made of wood or other combustible material. For example: concrete block building with wood roof and floor trusses. Fire-retardant-treated wood framing is permitted within exterior wall assemblies of a 2 hour rating or less.

Type IV (heavy timber): Type IV construction (Heavy Timber, HT) is that type of construction in which the exterior walls are of noncombustible materials and the interior building elements are of solid or laminated wood without concealed spaces. The details of Type IV construction comply with the provisions of this section. Fire retardant-treated wood framing is permitted within exterior wall assemblies with a 2-hour rating or less.

Type V (wood frame): Type V - Wood-frame construction is the most combustible of the five (5) building types. The interior framing and exterior walls may be wood. A wood frame building is the only one of the five (5) types of construction that has combustible exterior walls. These buildings may be built with 2 x 4 or 2 x 6 studs and load bearing walls, wood floor trusses or wood floor joist and wood roof framing.

Protected "A" means that all structural members of a building or structure has additional fire rated coating or cover by means of sheetrock, spray on, or other approved method. This additional fire rated coating or cover extends the fire resistance rating of structural members at least 1 hour.

Un-protected "B" means that all structural members of a building or structure have no additional fire rated coating or cover.

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Kigali, ku wa **28/04/2017**

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Minisitiri w'Ibikorwaremezo

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Kigali, on. **28/04/2017**

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MUSONI James
Minister of Infrastructure

Vu pour être annexé aux Instructions Ministérielles n° 01/CAB.M/017 du 28/04/2017 déterminant l'inspection des types de bâtiments en rapport avec leurs risques potentiels

Kigali, le **28/04/2017**

(sé)
MUSONI James
Ministre des Infrastructures

UMUGEREKA WA IV W'AMABWIRIZA YA MINISITIRI N^{O} 01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

ANNEX IV TO MINISTERIAL INSTRUCTIONS N^{O} 01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

ANNEXE IV AUX INSTRUCTIONS MINISTERIELLES N^{O} 01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

RISK BASED (COMPULSORY) INSPECTION AS PER THE RBC

S/N	CATEGORIES	OCCUPANCY CLASSIFICATION	REQUIRED INSPECTIONS AND FORMS TO USE
1.	**CATEGORY 1.A** Temporary structures which can be removed any time without compensation	Any class of occupancy	Random inspection as need arises (like resolving conflicts between neigbours, incidental compromise of public utilities) ***No form required***
2.	**CATEGORY 1.B** All types of buildings, except those classified under F-1 , F-2, F-3, S-1, S-2, S-3, I-2, and which are characterized by the below three (3) aspects simultaneously: (i) Total floor area not exceeding 100 m^2, (ii) Single storey only (G+0) and; (iii) Capacity to host 15 people or less.	Any class of occupancy	Random inspection as need arises (like resolving conflicts between neigbours, incidental compromise of public utilities) ***No form required***
3.	**CATEGORY 1.C** All types of buildings, except those classified under F-1 , F-2, F-3, S-1, S-2, S-3, I-2 and which are characterized by the following three (3) aspects simultaneously: (i) Total floor area not exceeding 200 m^2, (ii) Single storey only (G+0); and (iii) Capacity to host 15 people or less.	Any class of occupancy	Mandatory Inspection: INSPECTION OF FOUNDATION WORKS ***Form 3***
4.	**CATEGORY 2** All types of buildings, except those classified under F-1 , F-2, F-3, S-1, S-2, S-3, which are characterized by the following three aspects simultaneously: (i) Total floor area exceeding 200m^2 (ii) Not exceeding two floors (G+1), and (iii) Capacity to host 100 people or less.	Building Occupancy Classes from A to MISC	Random Inspection as need arises (like resolving conflicts between neigbours, incidental compromise of public utilities) No form required Mandatory Inspection :-

			• Before construction Inspection to assess the site before permit issuance • During Construction Inspection to inspect foundation works ***Form 3.***
5.	**CATEGORY 3** (i) Towers and antennas, or (ii) All types of buildings, except those classified under F-1 , F-2, F-3, S-1, S-2, S-3, which are characterized by the following three (3) aspects simultaneously: a. Buildings with more than four (4) floors (G+3), and b. With a capacity to host more than 100 people.	Building Occupancy Classes from A to MISC	Random Inspection as need arises (like resolving conflicts between neigbours, incidental compromise of public utilities) Mandatory Inspection:- • Before construction Inspection to assess the site before permit issuance • During Construction Inspection to inspect foundation works • After Construction Inspection (an once off activity and final inspection before issuance of occupation permit) **Form 1:** SITE MOBILISATION AND SETOUT CHECKLIST **Form 2**: EXCAVATION AND EARTHWORKS **Form 3:** INSPECTION OF FOUNDATION WORKS **Form 4**: INSPECTION OF SUPERSTRUCTURE WORKS **Form 5**: JOINT SITE INSPECTION **Form 6**: BUILDING SETTING OUT SELF CERTIFICATION FORM (Ref: Building code, Section 4, inspection forms)
6.	**CATEGORY 4** (i) Those classified under A-1, A-2, A-3, A-4, A-5, E-1, E-2, I-2, or other publicly accessible facilities with a capacity to host more than 500 people. (ii) Industrial buildings and Hazardous buildings.	Building Occupancy Classes from A to MISC	Random Inspection as need arises (like resolving conflicts between neigbours, incidental compromise of public utilities) Mandatory Inspection:-

			• Before construction inspection to assess the site before permit issuance • During construction inspection to inspect foundation works • After construction inspection (an once off activity and final inspection before **issuance of occupation permit)** **Form 1**: SITE MOBILISATION AND SETOUT CHECKLIST **Form 2**: EXCAVATION AND EARTHWORKS **Form 3**: INSPECTION OF FOUNDATION WORKS **Form 4**: INSPECTION OF SUPERSTRUCTURE WORKS **Form 5**: JOINT SITE INSPECTION **Form 6**: BUILDING SETTING OUT SELF CERTIFICATION FORM (Ref : Building code, Section 4, inspection forms)
7.	**CATEGORY 5**	Any class of occupancy	No inspection

Bibonywe kugira ngo bishyirwe ku mugereka w'Amabwiriza ya Minisitiri n°01/CAB.M/017 yo ku wa 28/04/2017 agenga igenzurwa ry'ubwoko bw'inyubako hakurikijwe ingaruka zateza

Kigali, ku wa **28/04/2017**

(sé)
MUSONI James
Minisitiri w'Ibikorwaremezo

Seen to be annexed to Ministerial Instructions n°01/CAB.M/017 of 28/04/2017 determining inspection of types of buildings in relation to their anticipated risks

Kigali, on **28/04/2017**

(sé)
MUSONI James
Minister of Infrastructure

Vu pour être annexé aux Instructions Ministérielles n° 01/CAB.M/017 du 28/04/2017 déterminant l'inspection des types de bâtiments en rapport avec leurs risques potentiels

Kigali, le **28/04/2017**

(sé)
MUSONI James
Ministre des Infrastructures

UMUGEREKA WA V W'AMABWIRIZA YA MINISITIRI N^{O} 01/CAB.M/017 YO KU WA 28/04/2017 AGENGA IGENZURWA RY'UBWOKO BW'INYUBAKO HAKURIKIJWE INGARUKA ZATEZA

ANNEX V TO MINISTERIAL INSTRUCTIONS N^{O}01/CAB.M/017 OF 28/04/2017 DETERMINING INSPECTION OF TYPES OF BUILDINGS IN RELATION TO THEIR ANTICIPATED RISKS

ANNEXE V AUX INSTRUCTIONS MINISTERIELLES N^{O}01/CAB.M/017 DU 28/04/2017 DETERMINANT L'INSPECTION DES TYPES DE BATIMENTS EN RAPPORT AVEC LEURS RISQUES POTENTIELS

INSPECTION FORMS

FORM 1: SITE MOBILIZATION AND SET OUT CHECKLIST

Site identification and contractor details

Developer/ Owner's names:
Name of the project:
Project Location Province/ City: District: Sector: Cell: Unique Parcel Identifier:
Number of floors:
Occupancy Classification Group: Class: Sub-group:
Contractor's details Contactor name: Phone number: Email:

Detailed inspection

SN	Description	Yes	No	Comment
1	The site and boundary demarcation comply with the approved plans			
2	The road reserve complies with the zoning location and approved plans			
3	All setbacks comply with the zoning location and approved plans			
4	The demarcation holdings/netting are provided to delineate required work areas			

5	Set up areas for operation of the site are compliant with approved plans			
6	Machinery installed on site are in the right place and do not impair proper functioning on the site			
7	Offices, sanitary, storages and any other working areas are provided			
8	Required working areas are available and do not interfere with general site circulation/ walkways			
9	The internal circulation between the exit and the entrance is well linked and allow safe and easy circulation of people and machinery			
10	The lighting and electrical system allows safe environmental conditions in terms of lighting and electrical shock			
11	The technology of power saving is respected			
12	The installed drainage system for rainwater is efficient and doesn't affect the surrounding areas/ public infrastructure			
13	The dumping area is appropriate and well managed the used noise and dust protective/ mitigation measures are efficient to protect the surroundings			
14	Suitable and sufficient fire-fighting equipment is in place and suitably located and secured.			

1. General comments:

Registered construction and inspection firms

Name of the construction firm:	Name of the inspection firm:
Registration/ Licence Number:	Registration/ Licence Number:
Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:	Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:
Date ……../ ……/ ……. Signature and stamp of the site Engineer	Date ……../ ……/ ……. Signature and stamp of the site Engineer

Building consent authority inspectors

SN	**Names**	**Signature**
1		
2		

FORM 2: EXCAVATION AND EARTHWORKS

Site identification and contractor details

Developer/ Owner's names:
Name of the project:
Project Location Province / City: District: Sector: Cell: Unique Parcel Identifier:
Number of floors:
Occupancy Classification Group: Class: Sub-group:
Contractor's details Contact name: Phone number: Email:

Detailed Inspection

SN	Description	Yes	No	Comment
1	The excavation, leveling, trenching and embankment works comply with the approved plans			
2	Excavation setback to lot line and adjacent buildings complies with the approved plans			
3	The transportation of debris is conducted avoid that the site and the surroundings get dirty			
4	The requirements of safe-guard during excavation and earthworks are respected			

5	The dumping area is appropriate and well managed. The used noise and dust reduction/ mitigation measures are efficient to protect the surroundings.			
General comment				

Registered construction and inspection firms

Name of the construction firm:	Name of the inspection firm:
Registration/ Licence Number:	Registration/ Licence Number:
Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:	Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:
Date ……../ ……/ ……. Signature and stamp of the site Engineer	Date ……../ ……/ ……. Signature and stamp of the site Engineer

Building consent authority inspectors

SN	**Names**	**Signature**
1		
2		

FORM 3: INSPECTION OF FOUNDATION WORKS

Site identification and contractor details

Developer/ Owner's names:
Name of the project:
Project Location Province/ City: District: Sector: Cell: Unique Parcel Identifier:
Number of floors:
Occupancy Classification Group: Class: Sub-group:
Contractor's details Contact name: Phone number: Email:

Detailed Inspection

SN	Description	Yes	No	Comment
1	The procedure and techniques used comply with the approved plans and all requirements described in the Rwanda National Building Code			
2	The soil treatment for insects is done and organic materials and debris in the areas have been removed prior to the application of chemicals.			
3	Erosion control measure are in place			
4	The footing/ Foundation size and location complies with the approved plans			

5	The size and placement of reinforcements complies with the approved plans			
6	Forming of footings and concrete placement complies with the approved drawings			
7	The required plumbing lines comply with the approved plans			
General comment:				

Registered construction and inspection firms

Name of the construction Firm:	Name of the inspection firm:
Registration/ Licence Number:	Registration/ Licence Number:
Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:	Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:
Date ……../ ……/ …… Signature and stamp of the site Engineer	Date ……../ ……/ ……. Signature and stamp of the site Engineer

Building consent authority inspectors

SN	**Names**	**Signature**
1		
2		

FORM 4: INSPECTION OF SUPERSTRUCTURE WORKS

1. Site identification and contractor details

Developer/ Owner's names:
Name of the project:
Project Location Province/ City: District: Sector: Cell: Unique Parcel Identifier (UPI):
Number of floors:
Occupancy Classification Group: Class: Sub-group:
Contractor's details Contact name: Phone number: Email:

2. Detailed Inspection

NO	Description	Yes	No	Comment
1	The executed structural works comply with approved plans			
2	The size of the structural members complies with the approved plans			
3	The size and placement of reinforcements comply with the approved plans			
4	Forms installation and bracing, shoring, plumbing and cross bracing, concrete placement, curing period and procedure were suitably executed			
5	The executed structural works/truss of the roof comply with approved plans and all roof members are assembled and tightened accordingly			

6	For other works including mechanical, electrical, plumbing and information technology have no defects on the completed or ongoing works and the electrification is done using power saving technology			
General Comment:				

3. Registered construction and inspection firms

Name of the construction firm:	Name of the inspection firm:
Registration/ Licence Number:	Registration/ Licence Number:
Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:	Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:
Date ……../ ……/ …… Signature and stamp of the site Engineer	Date ……../ ……/ …… Signature and stamp of the site Engineer

4. Building consent authority inspectors

SN	**Names**	**Signature**
1		
2		

FORM 5: JOINT INSPECTION

1. Building identification and contractor's details

Developer/ Owner's names:
Name of the project:
Project Location Province/ City: District: Sector: Cell: Unique Parcel Identifier:
Building capacity Number of floors: Number of users: Parking capacity (number): Green area (estimated percentage): Built area (estimated percentage):
Building status Completed building Occupied building
Occupancy Classification Group: Class: Sub-group:
Contractor's details Contact name: Phone number: Email:

2. Inspection of the building

SN	**Item**	**Physical Description (Used Materials, Techniques, Machinery, etc.)**	**Observations (noncompliance/ defect)**
I. General Works			
1.1	Site Installation		

1.2	Site fencing and boundary demarcation		
1.3	Earth works		
1.4	Excavation		
1.5	Leveling		
1.6	Compaction		
1.7	Embankment		
1.8	Trenching		
1.9	Dumping areas		
1.10	Transportation		
II. Foundation Works			
2.1	Foundation size		
2.2	Used material		
2.3	Damp-proof course		
2.4	Soil treatment for insects		
2.5	Rough plumbing		
2.6	General safety		
III. Structural Works			
3.1	Scaffoldings		
3.2	Elevation works		
3.3	Roof structure		
IV. Framing			
4.1	Walls		
4.2	Roofs		
4.3	Shingles		
4.4	Doors		
4.5	Windows		
4.6	Stairs		
V. Fire safety			
5.1	Fire extinguishers		
5.2	Smoke detectors		
5.3	Sprinklers		
5.4	Water hydrants		

5.5	Fire alarms		
5.6	Hose reel		
5.7	Emergency evacuation plan		
5.8	Assembly point (where applicable)		
VI. Security			
6.1	Security control room		
6.2	CCTV camera		
6.3	Walk through		
6.4	Luggage scanner		
6.5	Hand held metal detectors		
6.6	Security staff		
6.7	Landing space for helicopter (where applicable)		
6.8	Required building Signage		
VII. Other works			
7.1	Electrical installations		
7.2	Plumbing installations		
7.3	IT Facilities		
7.4	Fire safety measures		
7.5	Security facilities		
7.6	Accessibility		
VIII. Finishes			
8.1	Interior finishes Used material		
8.2	Used procedures, methods, techniques		
8.3	Exterior finishes		
8.4	Used material		
8.5	Used procedures, methods, techniques		
IX. Landscaping			
9.1	Zoning		

9.2	Parking		
9.3	Garden		
9.4	Walk ways		
9.5	Lighting		
9.6	Splash Aprons		
X. Demolition			
10.1	Safety measures		
10.2	Workers		
10.3	Sealing services		
10.4	Used machinery and tools		
10.5	Dumping area		
10.6	Salvage		
10.7	Transportation		
General comments:			

3. Registered construction and inspection firms

Name of the construction firm:	Name of the inspection firm:
Registration/ Licence Number:	Registration/ Licence Number:
Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:	Site Engineer's Name: Contact details Cell phone: Email: IER Reg. No:
Date ……../ ……/ ……. Signature and stamp of the site Engineer	Date ……../ ……/ ……. Signature and stamp of the site Engineer

4. Building consent authority inspectors

SN	**Names**	**Signature**
1		
2		

FORM 6: BUILDING SETTING OUT SELF CERTIFICATION FORM

DATE

Recuperation date: ……..… Submission Date …….……..…

DEVELOPER IDENTIFICATION

Developer/ owner's names:
Name of the project:
Contractor's contact name:
District:
Sector:
Cell:
Plot Number :
Contractor's phone number:
Contractor's Email:
Project usage:
Number of floors:
Occupancy Classification Group: Class: Sub group: Type:

MANDATORY CONDITIONS FOR SETTING OUT A BUILDING

i. During the setting out, the following is mandatory to be respected (YES means respected and NO means not respected) :

	Yes	**No**
• Road reserve (if any) ……		
• Approved setbacks ……..		
• Building coverage as required ……		
• Building layout (footprint) ……		

- If NOT why?

.....

ii. Setting out must be carried out by a certified construction company represented by a registered/ licensed Engineer

iii. Setting out must be approved and confirmed by a certified inspection company represented by a registered Engineer/Architect

ARCHITECT

BUILDING SETBACKS DIMENSIONS

	Setbacks according to the master plan	Approved drawing setbacks	Measured to site setbacks (Setbacks after setting out)
Front setback (in meters)			
Rear setback (in meters)			
Left side setback (in meters)			
Right side setback (in meters)			

GENERAL SITE PLAN LAYOUT (architectural sketch showing the setbacks dimensions on all sides, road reserve and the position of the building in the whole site referring to approved site plan)

CERTIFICATION

- **Inspection consultancy**

I certify that the information in this application relating to the setting out, as indicated in the table and sketch here in attached, are true and correct to the best of my knowledge. I further declare that the mentioned setbacks are in conformity with approved site plan. I understand that any false or misleading information may result in demolition of the non-approved building components of which I will be responsible, or subsequent punitive measures applied by law to a registered architect (or Engineer) in Rwanda.	
Professional : …… Professional Name, Signature of and Stamp Tel. and email: ……. Date: ……../ ……./ ……..	Professional/ Contractor firm name: …… Representative Name, signature and stamp Tel. and email:…… Date: ……../ ……./ ……..

- **Contractor**

I certify that the information in this application relating to the setting out, as indicated in the table and sketch here in attached, are true and correct to the best of my knowledge. I further declare that the mentioned setbacks are in conformity with approved

site plan. I understand that any false or misleading information may result in demolition of the non-approved building components of which I will be responsible, or subsequent punitive measures applied by law to a registered Engineer in Rwanda.	
Professional: Professional Name, Signature of and Stamp Tel. and email: ……. Date: ……../ ……./ ……..	Professional/ Contractor firm name:…… Representative Name, signature and stamp Tel. and email …….…… Date: ……../ ……./ …….

Bibonywe kugira ngo bishyirwe ku mugereka w'Amabwiriza ya Minisitiri n°01/CAB.M/017 yo ku wa 28/04/2017 agenga igenzurwa ry'ubwoko bw'inyubako hakurikijwe ingaruka zateza

Kigali, ku wa **28/04/2017**

(sé)
MUSONI James
Minisitiri w'Ibikorwaremezo

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Kigali, on **28/04/2017**

(sé)
MUSONI James
Minister of Infrastructure

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Kigali, le **28/04/2017**

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