PROJECT DESCRIPTION	OCCUPANT LOAD (OL) CALCULATION TABLE EGRESS CAPACITY CALCULATION TABLE		GENERAL FIRE AND LIFE SAFETY NOTES	FIRE PREVENTION DEPARTMENT	
	OL Calculation Table shall ONLY reflect the overall occupant load calculation for each floor level. Any rooms or spaces with occupant load (OL) exceeding 50 person, the occupant load shall be indicated within that room or space in every		Stairways / Level Components (Doors) and Ramps (mm)	1.0 All fire safety works on this Life Safety Plan (LSP) are in accordance with QCD Technical Requirements Guide 2022.	GENERAL DIRECTORATE OF CIVIL DEFENCE MINISTRY OF INTERIOR, STATE OF QATAR
MINIMUM REQUIRED INFORMATION: (1) Print Commence and (or Production Products)	floor plan. Occupancy Type Floor Area (m²) Ol Eactor Occupancy Type Occupancy Ty	Floor/Level or Rooms/Space No. of Occupants Factors	Required Width Provided	1.2 In the event of conflict in concerning any provision/s stated under the QCD Technical Requirement Guide 2022 and NFPA, such provision/s stated in QCD Technical Requirements Guide	
(1) Brief Summary and/or Background of the Project/s (in New and Modification Projects).(2) History of Submission or Approval with the series of revisions (in New or Modification Projects	Floor Level (Predominant Use) [in gross area unless net is specified] (m²/p) Cocupant Load		Required Width Actual Width Provided	2022 shall take precedence. 1.3 Any fire safety provisions or requirements not specifically addressed in the QCD Technical	
submitted in the same BPS-Baladiya Permit System application reference numbers).				Requirements Guide 2022, the applicable codes and standards of National Fire Protection Association (NFPA) Shall be utilized as the principal standard reference/s.	
(3) Description of any Rehabilitation Works (in Modification Projects).				1.4 In the adoption of requirements from other International fire safety engineering codes/standards, endorsing consultant, shall seek concurrence from the office of the Fire Prevention Department under the General Directorate of Civil Defense (GDCD) prior to implementation of such	
(4) Details of the Processes or Hazard of Operation in case of Industrial Occupancies (in New and Modification Projects).				undertaking.	
(5) The Type of Goods (raw/finished products or materials) to be stored and its Method of Storage in case of Storage Occupancy Buildings (in New and Modification Projects).				The consultant and owner shall legally responsible in the implementation of all fire safety requirements to the compliance, satisfaction and final acceptance by the General Directorate Of Civil	
(6) Stages of Approval (DC2-Fire Services Plans): Firefighting and/or Fire Alarm or ACMV that may				Defense (GDCD) to which and shall include those all other required/applicable provision not indicated in the fire safety drawings but is/are required to be installed as per the requirements of the QCD Technical Requirements Guide 2022.	
require re-approval due to the building rehabilitations (Modification Projects or Effect DC1). (7) A separate Cover Sheet/Page for Occupancies or Buildings with High Hazard Contentsshall be				requirements during 2022.	
used.					
					APPROVING AUTHORITY
					REF/PS NO.
					CONSULTANT'S ENDORSEMENT
					I,, AN (ARCHITECT/LIFE SAFETY SPECIALIST/FIRE
					PROTECTION ENGINEER) WITH UPDA/QCD REGISTRATION NO, BEING THE CONSULTANT, HEREBY CERTIFY THAT THE FIRE SAFETY WORKS
					SHOWN ON THIS LIFE SAFETY PLAN (LSP) ARE IN ACCORDANCE WITH THE GENERAL DIRECTORATE OF CIVIL DEFENSE (GDCD) - QCD TECHNICAL REQUIREMENTS GUIDE 2022.
					FURTHER, I HEREBY CERTIFY THAT I AM FULLY AWARE ON THE APPROVAL
					OF FIRE SAFETY ENGINEERING PLANS AND DO NOT RELIEVE MYSELF OF BEING THE CONSULTANT ON THE RESPONSIBILITY IN CONTINUED COMPLIANCE TO THE
					QCD TECHNICAL REQUIREMENTS GUIDE 2022, APPLICABLE/ACCEPTABLE NFPA CODES, STANDARDS, PROCEDURES AND PRACTICES IMPLEMENTED BY THE GDCD.
					AFFIXED IS MY NAME AND COMPANY STAMP TO ATTEST WITH THE ABOVE
					UNDERTAKING.
					CONSULTANT'S NAME &SIGNATURE
					Po Box : Tel +974 :
					Fax +974 :
					CONSULTANT'S SIGNATURE UPDA Reg. No./Grade : Qatar ID No.:
Previous Approval Reference Numbers:Baladiya Permit SystemBuildng Permit (BP):QCD-Permit System (PS)Completion Certificate:	In cases where more information or data are to be indicated, additional page/s of the Cover Sheet may be provided. Please. ensure not to leave any empty rows or spaces. For small buildings where the information required may be very limited, please cross-out the empty rows/spaces after the information provided within each Table.	leave any empty rows or spaces. For small huildings where the	litional page/s of the Cover Sheet may be provided. Please. ensure not to information required may be very limited, please cross-out the empty mation provided within each Table.		Validity :
QCD-FSD: Completion Certificate: QCD-FSD: Other Approval Ref. Nos.:					-
BUILDING DATA	AREA STATEMENT		AND SYMBOLS NFPA 170 Standard for Fire Safety and Emergency Symbols. The Symbols	REQUIRED DOCUMENTS/ATTACHMENTS	_
OCCUPANCY CLASSIFICATION TYPE OF OCCUPANCY: MULTPLE OCCUPANCIES:	The floor area per level/story shall be indicated in both cases for one (1) building or multiple buildings development Floor/Level Area [m^2] Floor/Level Area [m^2]	in accordance with NFPA 170, shall be represented on the Floor I	Plans by RED color ONLY. The base Architectural Plan shall be in nuetral ACK color.	1.0 Life Safety Plan Submission Checklist Doc-01 2.0 Fire and Life Safety (FLS) Report in any of the ff conditions:	CONSULTANT'S
Separated Occupancies	riodiyaevei mea [iii] riodiyaevei mea [iii]			 2.1. High-rise Buildings (all Building Uses or Types of Occupancy), Underground or Limited Access Structures, and Special Structures. 2.2. Complex Project and Development (Schools, Campus Museums, Malls, Hospitals, etc.), 	
BUILDING CATEGORY Mixed-use Occupancies HAZARD CLASSIFICATION				Government, Military or Special Project Development &/ or Facilities. 2.3. High Hazard Content Building/Occupancies; High Hazard Industrial and Storage Occupancies	LOGO
Low-rise Low Hazard				(regardless of fire area); Laboratories using Chemicals. 2.4. As-built and Rehabilitation Works (repair, renovation, modification, reconstruction, change of	
Medium-rise Ordinary Hazard				 use, change of occupancy, addition) in Constructed Projects/Old Buildings (without previous QCD LS Plan approvals). 3.0 Fire Safety Evaluation System for alternative approaches to Life Safety - NFPA-101A. 	
High-rise High Hazard				 4.0 Evaluation (Report) for Historic Buildings - NFPA 101 c.43.10. 5.0 Life Safety Evaluation (LSE) when required in a specific project or occupancy, prepared as per NFPA 	HEAD OF OFFICE SIGNATURE UPDA Reg. No. : Company Reg. Grade :
SCOPE OF WORKS New Construction Building Rehabilitation				101 c.12.4.1. No Objection (NO) Letter for Projects with Fire & Life Safety (FLS) provisions in the Plan is in	Validity : Qatar ID No. :
(Modifications, Renovation, Change of Use/Occupancy Repair, Addition/Extension, etc.)				excess of the minimum prescribed requirements in the QCD Technical Requirements Guide 2022.	CLIENT / OWNER
Existing Buildings (Indicate Previous QCD Plan/s Approval) Interior Fit-outs					
As-Builts					OWNER
FIRE AND LIFE SAFETY SYSTEM					
EXTINGUISHMENT REQUIREMENTS					
AUTOMATIC SPRINKLER SYSTEM DETECTION, ALARM and COMMUNICATION					
Specify Area/Level/Building Protected					
					PROJECT TITLE
					PROJECT TITLE
SMOKE CONTROL SYSTEM					FIXO3LOT TITLL
SMOKE CONTAINMENT SYSTEM PRESSURIZATION SMOKE MANAGEMENT SYSTEM					LOCATION : PIN :
Stairwell Car Parks / Parking Structures					AREA: STREET: PLOT:
Firefighting/Smoke-stop Lobby Storage Occupancy] /			DRAWING TITLE
(>100 m²) Industrial Occupancy					
(>100 m²)					GENERAL NOTES
Stairwell Atrium (floor openings connection >2 stories or G+3)					FIRE & LIFE SAFETY DRAWING
Smoke-stop Lobby Enclosed Malls Concourse (floor openings connecting >2 stories or G+2)					
Mercantile					
(2800 m² single fire compartment)					
UG/Limited Access Structure (>9.1m depth; >100 occupants)	In cases where more information or data are to be indicated, additional page/s of the Cover Sheet may be provided. Please. ensure not to leave any empty rows or spaces. For small buildings where the information required may be very limited, please cross-out the empty rows/spaces after the information provided within each Table.	leave any empty rows or spaces. For small buildings where the	litional page/s of the Cover Sheet may be provided. Please. ensure not to information required may be very limited, please cross-out the empty nation provided within each Table.		REV. 01 DRAWING NUMBER
					DATE : DECEMBER 2022 SCALE : 1 : 100m LS - 1 / 50