

International Health Facility Guidelines

Deliverables for Schematic Submission

0. Guidance on how to Deliver your Submission

The purpose of this document

- This document provides information on all the deliverables required for a Schematic Submission. It specifies what the deliverables are, their quantity, format, size, scale and content.
- This document also is to be used as a Checklist for the applicant, to verify the submission is complete. To ensure a complete and compliant submission is presented to Local Health Authority, the applicant is to check all the boxes in the green field. Although Local Health Authority encourages the applicant to provide as much information as possible, there may be reasons why certain deliverables may not need to be provided. Where the submission deviates from what is listed below, the applicant is to list these in a separate Non-Compliance Report (refer to item 1.6 and 1.7) and explain the reason. It should however be noted submissions deemed incomplete may be rejected by Local Health Authority. It is therefore the applicant's responsibility to be as complete as possible and where in doubt, consult Local Health Authority for the exact requirements. The deliverables as listed below are applicable to a large scale, complex Health Facility - small scale, basic facilities may be exempt from providing certain deliverables.
Examples: A vertical transportation study is obviously not required for single level facilities. For multiple storey facilities, it may only be required if over a certain size - applicant to confirm with Local Health Authority
Details for food storage and preparation are not required if the health facility does not provide this service
Details of medication delivery may not be required for a small dental clinic
- The officer will use this document to verify the submission is complete and compliant by checking all the boxes in the yellow field.

Key to the spreadsheet below

Part For hard copies - All items with identical numbers are to be bound together but separated by dividers/tabs
For soft copies - All items with identical numbers are to be filed together in a folder

Size The document is to be submitted in the prescribed size

Scale The document is to be submitted using the prescribed scale

T Template - The applicant is to use a Template for this specific deliverable. All Templates are provided in Part A.

S Sample - The applicant is to refer to a Sample for this specific deliverable. All Samples are provided in Part A. The Sample will give an indication on the format/content of the deliverable.

Hard Copy An "x" in this column indicates 1 hard copy is to be provided, to scale and in colour where required. **Note:** All drawings submitted should be size A1

PDF An "x" in this column indicates 1 PDF copy is to be provided, to scale and in colour where required. File naming should allow easy identification of each document.

Soft Copy An "x" in this column indicates 1 soft copy in the prescribed format is to be provided. File naming should allow easy identification of each document.

General

All dimensions, levels and areas to be metric
All documents & all documents produced by the applicant to be in English

1. Documents, Approvals by Other Authorities and Service Providers, Non-Compliance Report

No	Item	Part	Size	T/S	Hard copy	PDF	Soft copy	Comments
1.1	Deliverables for Schematic Submission	1	A4	T	x	x		Signed hardcopy and PDF to be submitted with the submission
1.2	Schematic Submission Registration Form	1	A4	T	x	x	x	Soft copy to be submitted online by the operator/developer. Signed hardcopy and PDF to be submitted with the submission
1.3	Approval in Principal - Registration	1	A4		x	x		Authority/supplier name, purpose of document and approval date mentioned in the file name
1.4	Urban Planning Council Master Plan Approval	1	A4		x	x		Authority/supplier name, purpose of document and approval date mentioned in the file name
1.5	All other authority and utility suppliers approvals and NOC's received to date	1	A4		x	x		Authority/supplier name, purpose of document and approval date mentioned in the file name
1.6	Non-Compliance Report - Deliverables	1	A4	T	x	x		Where the submission is not fully compliant (not all boxes ticked in the applicant self check field), all non-compliances are to be listed in a separate report explaining the reasons for the non-compliance. The missing item is to be identified by the corresponding reference number on this sheet.
1.7	Non-Compliance Report - Design	1	A4	T	x	x		Where the design is not fully compliant with the Standards and Guidelines, all non-compliances are to be listed in a separate report, explaining the reasons for the non-compliance

2. Reports, Schedules and Calculations

2.1 Reports

No	Item	Part	Size	T/S	Hard copy	PDF	Soft copy	Comments
2.1.1	Project Synopsis	2	A4		x	x		General description of the facility, 10 to 20 pages maximum * Type and purpose of the facility * Overall design philosophy * Need and benefits * Indicate whether there is a need for this facility to be fully operational after national disasters such as earthquakes, whether there are any special design considerations towards dealing with pandemics or large scale contamination * Key planning figures such as number of beds - operating rooms - birthing rooms - ICU bays/rooms - etc.
2.1.2	Role Delineation Level (RDL) Matrix	2	A4	T	x	x		Declare the intended level of service for every FPU within the facility. Note this should match what was declared when Registering (Step 1) the Health Facility
2.1.3	Functional Planning Unit (FPU) Schedule	2	A4		x	x		General description of each FPU * Complete list of all FPU's (Departments) including their gross floor area and proposed RDL * Provide a short Operational Policy per FPU * Explain the most critical functional relations to other FPU's (explain adjacencies) * Explain the different access points for staff, patients and visitors * Explain whether there are any (semi) restricted areas and how this segregation is achieved

APPLICANT SELF CHECK

OFFICER CHECK

2.1 Reports - continued

No	Item	Part	Size	T/S	Hard copy	PDF	Soft copy	Comments
2.1.4	People and Goods Flows	2	A4		x	x		<p>At facility level, explain (text) and document in colour through the departmental relationship plans</p> <ul style="list-style-type: none"> * Visitors flows from car parking to each FPU accessible to the public * Staff flows from car parking to each FPU and/or change room * Patient flows from car parking, ambulance bay and helipad to each FPU accessible to patients * The use and internal size of each lift cabin - staff, patients, visitors, goods, maintenance, SSU or a mixture * The use of each entry point into the facility - staff, patients, visitors, goods - public, staff only, etc * Storage, collection, delivery, distribution of clean and soiled linen. Explain whether laundry is on/off site. * Storage, collection, recycling of waste - general, food, medical, radioactive, bio hazard * Storage, delivery of fuels, medical gases * Storage, delivery of food to the kitchen. Explain whether food preparation is on/off site * Storage, delivery of food to the Inpatient Units * Medication delivery to wards, medication rooms, pharmacies, etc - who delivers, how is it stored, how is it secured * Cleaning methods and distribution/detailed fit out of house keeping rooms

2.2 Schedules and Calculations

No	Item	Part	Size	T/S	Hard copy	PDF	Soft copy	Comments
2.2.1	Schedule of Accommodation	3	A4	T	x	x	Excel	<p>Room names in line with HFG nomenclature</p> <p>Room number and its metric floor area</p> <p>No. of rooms per type, per FPU (Functional Planning Unit)</p> <p>Total circulation within the department</p> <p>Departmental totals - net, circulation, gross</p>
2.2.2	Preliminary occupant Load Calculation	3	A4		x	x		
2.2.3	Preliminary Vertical Transportation Study	3	A4		x	x		<p>This should be conducted by a reputable vertical transportation specialist</p> <p>Indicate the exact use of each lift - patients - visitors - staff - goods - maintenance</p>
2.2.4	Preliminary Car Parking Study	3	A4		x	x		<p>Use the ADA calculation method based on clause ADA 4.1.2(5)</p> <p>Indicate the numbers of each type of car park - standard, accessible, accessible van, etc.</p> <p>Where the number, type, size of car parking spaces is not matching other authority's requirements, the most onerous shall be followed</p>

3. Drawings**3.1 Architectural and Health Planning Drawings**

No	Item	Part	Scale	T/S	Hard copy	PDF	Soft copy	Showing
3.1.1	Departmental relationships plans and People & Goods Flows	4	1/100		x	x	Acad	<p>Room names in line with HFG nomenclature</p> <p>FPU (Department) names in line with HFG nomenclature</p> <p>FPU's (Departments) shown in different colours</p> <p>Where support areas are shared between departments, provide hatching indicating the extent</p> <p>Where areas are restricted or semi restricted, provide a bold outline around the perimeter indicating the extent</p> <p>Indicate all people and goods flows as described under 2.1.4</p> <p>Key plan indicating what portion of the facility is shown on the sheet</p>
3.1.2	Architectural Floor Plans	5	1/100	S	x	x	Acad	<p>Room names in line with HFG nomenclature</p> <p>Room number and its metric floor area</p> <p>FPU (Department) names in line with HFG nomenclature</p> <p>Total FPU (Department) area written within each FPU</p> <p>Key plan indicating what portion of the facility is shown on the sheet</p>
3.1.3	Architectural Sections	6	1/100		x	x	Acad	<p>Metric dimensions of floor to floor heights</p> <p>Metric dimensions of clear ceiling heights</p> <p>Key plan indicating where the section is taken</p>

3.2 Drawings Documenting Compliance with ADA 1994

No	Item	Part	Scale	T/S	Hard copy	PDF	Soft copy	Showing
3.2.1	Site Plan	7	1/500 1/1000		x	x	Acad	<p>Ground floor layout of the facility with overhanging roofs and canopies dashed</p> <p>On grade car parking, including traffic directions and markings. Indicate the numbers of each type of car park - standard, accessible, accessible van, etc.</p> <p>On grade accessible car parking and their accessible routes to entrances identified</p> <p>Pedestrian crossings and walkways</p> <p>Loading bays with clean/dirty separation shown</p> <p>Landscaped areas</p> <p>Access points to public transport</p> <p>Vehicle and pedestrian ramps</p> <p>Externals steps and stairs</p>



The International Health Facility Guidelines recommends the use of HFBS “Health Facility Briefing System” to edit all room data sheet information for your project.

HFBS provides edit access to all iHFG standard rooms, and departments, and more than 100 custom report templates.

HFBS Health Facility Briefing System



Briefing Module

The Health Facility Briefing System (HFBS) has numerous modules available via annual subscription. It suits healthcare Architects, Medical Planners, Equipment Planners Project Managers and Health Authorities.

Use the HFBS Briefing Module to quickly drag in health facility departments or pre-configured room templates from the iHFG standard, edit the room features such as finishes, furniture, fittings, fixtures, medical equipment, engineering services. The system can print or download as PDF more than 100 custom reports including room data sheets, schedules, and more...

To learn more about the HFBS web-based Healthcare Briefing and Design Software and to obtain editable versions of the “Standard Components” including Room Data Sheets (RDS) and Room Layout Sheets (RLS) offered on the iHFG website, signup for HFBS using the link below.

Get Started Now:
hfbs.healthdesign.com.au

- ✓ iHFG Room Data Sheets and Departments are instantly editable in the HFBS software available online.
- ✓ You can access hundreds of report templates to print your iHFG room data in HFBS.
- ✓ HFBS has a onetime free 3 day trial available to all new users.

Get Started Now:
hfbs.healthdesign.com.au



HFBS

Health Facility Briefing System

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