

CHECKLIST FOR CONSTRUCTION DRAWINGS OF TOURIST STANDARD HOTEL



Tourism Council of Bhutan

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This document is the necessary function requirements of tourist standard hotel drawings for TCB technical clearance.

1. BUILDING LAYOUT AND FUNCTION ZONING			
No.	Requirement function	Description	✓
1.1	Parking lots for guests Cars and bus.	-If there is no parking lot in the layout drawings, the parking lots area must be provided in the site or closed to the site when the hotel is opened. - If the parking area is on basement floor, ventilation other than entrance road must be provided.	
1.2	Access road for vehicles from the land entrance to parking lots.	One lane road - Minimum clear width = 3.0 m Two lanes road - Minimum clear width = 5.0 m	
1.3	Guest main entrance door	-Easy to access and notice from parking area or entrance road.	
1.4	Staff main entrance door	-Separated and hidden away from the guest entrance.	
1.5	Internal function zoning	-Guests function rooms must be separated from staff and service functions rooms. -Private function area must be separated from public function area.	

2. LOBBY AREA			
No.	Requirement function	Description	✓
2.1	Reception	-Counter or desk area must be provided.	
2.2	Seats area	-Comfortable seats with tea tables must be provided. -Windows and natural ventilation must be adequate.	
2.3	Public restrooms	-Must be able to enter from the lobby area. -Male & female separation. -Male restroom minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet -Female restroom minimum sanitary wares = 1 wash basin, 1 flush toilet -Natural or mechanical ventilation must be provided.	
2.4	Main corridor for guests	-Minimum corridor clear width = 1.5 m -Windows and natural ventilation must be adequate.	
2.5	Lift (<i>Must be provided for hotel with more than 4 floors from ground level</i>)	-Must be able to enter from the lobby area. -Waiting area in front of the lift must be provided.	
2.6	Main staircase	-Must be able to enter from the lobby area. -Must be connected to every guest floors. -Minimum landing distance = 1.5 m -Minimum clear width = 1.5 m -Minimum tread width = 0.28 m -Maximum riser height = 0.19 m -Natural or mechanical ventilation must be provided.	

3. RESTAURANT AREA			
No.	Requirement function	Description	✓
3.1	Dining area	-Must be able to enter from lobby area or public corridor. -Dining area main corridor clear width = 1.2 m -Windows and natural ventilation must be adequate.	
3.2	Kitchen	-Back entrance and corridor or staircase for kitchen staff and service must be provided separately from guest area. -Must be able to enter from service corridor. -Must be able to serve the dining area through pantry area. -Natural or mechanic ventilation must be provided.	
3.3	Pantry room	-Must a separated room between kitchen and dining area.	
3.4	Dry storage room	-Must be a separated room which can be entered from the kitchen or service corridor.	
3.5	Cold storage room	-Must be a separated room which can be entered from the kitchen or service corridor.	
3.6	Restaurant restroom <i>(If the restaurant position is connected with the lobby restrooms ,the lobby restrooms can be shared with the restaurant by adding more sanitary wares)</i>	Specific restrooms for the restaurant. <ul style="list-style-type: none"> - Male & female separation - Must be able to enter from the dining area - Male restroom minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet - Female restroom minimum sanitary wares =1 wash basin, 1 flush toilet - Natural or mechanical ventilation must be provided. Addition minimum sanitary wares for the shared lobby restrooms. <ul style="list-style-type: none"> - Male restroom = 1 flush toilet, 1 urinal, added partitions and doors for flush toilets. - Female restroom = 1 flush toilet, added partitions and doors for flush toilets. 	

4. GUESTROOMS AREA			
No.	Requirement function	Description	✓
4.1	Front corridor	-Minimum clear width = 1.5 m	
4.2	Bedroom	-Bedrooms entrance must be directly connected to the front corridor. Double bedroom type - Minimum floor area = 14.0 sq.m Single bedroom type - Minimum floor area = 9.0 sq.m -Windows and natural ventilation must be adequate.	
4.3	Bathroom	-Bathroom entrance must be in the bedroom. -Minimum floor area = 4.3 sq.m -Minimum sanitary wares = 1 Washbasin, 1 flush toilet, 1 shower -Natural or mechanical ventilation must be adequate.	

5. STAFF AND SERVICE AREA			
No.	Requirement function	Description	✓
5.1	Addition staircase for staff and service	-Must be provided for hotel with more than 20 guestrooms without lift. -Must be able to enter from service corridor. -Must be connected to every floors which need service. -Must be hidden from the guest area. -Natural or mechanical ventilation must be provided.	

6. SEMINAR ROOM / MEETING ROOM (OPTIONAL FUNCTION)*			
No.	Requirement function	Description	✓
6.1	Reception in front of seminar or meeting room	-Counter or desk area must be provided.	
6.2	Waiting area in front of seminar or meeting room	-Must be separated from the lobby area. -Natural or mechanical ventilation must be provided.	
6.3	Restrooms for seminar or meeting room <i>(If the waiting area of seminar room is connected with the lobby restrooms ,the lobby restrooms can be shared by adding more sanitary wares)</i>	-Must be able to enter from the waiting area. -Male & female separation. -Male restroom minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet -Female restroom minimum sanitary wares = 1 wash basin, 1 flush toilet -Natural or mechanical ventilation must be provided. Addition minimum sanitary wares for the shared lobby restrooms. -Male restroom = 1 urinal, added partition and door for flush toilet. -Female restroom = 1 flush toilet, added partition and door for flush toilet.	-
6.4	Seats area	-Natural or mechanical ventilation must be provided.	

* **Optional function** : Not mandatory but if any hotel provides this function, the design must follow the requirement

7. SWIMMING POOL (OPTIONAL RECREATION FUNCTION)**			
No.	Requirement function	Description	✓
7.1	Reception for the swimming pool	-Counter or desk area must be provided.	
7.2	Waiting area for the swimming pool	-Natural or mechanical ventilation must be provided.	
7.3	Changing rooms with lockers for the swimming pool	-Must be able to enter from the waiting area. -Male & female separation. -Minimum changing units in each gender = 2 units -Natural or mechanical ventilation must be provided.	
7.4	Restrooms with showers for the swimming pool	-Must be able to enter from the waiting area or the changing rooms. -Male & female separation. -Male restroom minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet, 1 shower room -Female restroom minimum sanitary wares = 1 wash basin, 1 flush toilet, 1 shower room -Natural or mechanical ventilation must be provided.	
7.5	Storage room	-Storage room for swimming pool must be provided.	

**** Optional recreation function** : Not mandatory but if any hotel provides this function, the design must follow the requirement

8. HOT STONE BATHING (OPTIONAL RECREATION FUNCTION)**			
No.	Requirement function	Description	✓
8.1	Reception for hot stone bathing service	-Counter or desk area must be provided. <i>(If the hot stone bathing service is connected with the reception of another optional recreation function , the reception can be shared)</i>	
8.2	Waiting area for the hot stone bathing service	-Natural or mechanical ventilation must be provided. <i>(If the hot stone bathing service is connected with the waiting area of another optional recreation function , the waiting area can be shared)</i>	
8.3	Changing rooms with lockers for the hot stone bathing service	-Must be able to enter from the waiting area. -Natural or mechanical ventilation must be provided. 8.3.1) Changing room for public hot stone bathing service -Male & female separation. -Minimum changing units in each gender = 2 units <i>(If the hot stone bathing service is connected with the changing rooms of another optional recreation function , the changing rooms can be shared by adding more changing units)***</i> 8.3.2) Changing room for private hot stone bathing service -Minimum changing unit = 1 unit	

**** Optional recreation function** : Not mandatory but if any hotel provides this function, the design must follow the requirement

***** Addition changing units for the shared changing rooms.**

- 1.) Changing room for maximum 2 optional functions : +1 changing unit in each gender room
- 2.) Changing room for more than 2 optional functions : +2 changing units in each gender room

No.	Requirement function	Description	✓
8.4	Restrooms with showers for the hot stone bathing service	<p>-Natural or mechanical ventilation must be provided.</p> <p>8.4.1) Restrooms for public hot stone bathing service</p> <p>-Must be able to enter from the waiting area or the changing rooms.</p> <p>-Male & female separation.</p> <p>-Male : minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet, 1 shower room</p> <p>-Female : minimum sanitary wares = 1 wash basin,1 flush toilet,1 shower room <i>(If the hot stone bathing service is connected with the restrooms of another optional recreation function , the restrooms can be shared by adding more sanitary wares)****</i></p> <p>8.4.2) Restrooms for private hot stone bathing service</p> <p>-Minimum sanitary wares = 1 wash basin, 1 urinal and 1 flush toilet in a room, 1 shower room</p>	
8.5	Storage room	-Storage room for hot stone bathing service must be provided.	
8.6	Service back entrance	-Back entrance for staff to service the hot stone bath must be provided.	

****** Addition sanitary wares for the shared restrooms.**

- 1.) Restrooms for maximum 2 optional functions : +1 wash basin, +1 urinal(male restroom), +1 flush toilet, +added partitions and doors for flush toilets.
- 2.) Restrooms for more than 2 optional functions : +1 wash basins, +2 urinals(male restroom), +2 flush toilets, +added partitions and for flush toilets.

9. FITNESS ROOM (OPTIONAL RECREATION FUNCTION)**			
No.	Requirement function	Description	✓
9.1	Reception for the fitness room	-Counter or desk area must be provided. <i>(If the fitness room is connected with the reception of another optional recreation function , the reception can be shared)</i>	
9.2	Waiting area for the fitness room	-Natural or mechanical ventilation must be provided. <i>(If the fitness room is connected with the waiting area of another optional recreation function , the waiting area can be shared)</i>	
9.3	Changing rooms with lockers for the fitness room	-Must be able to enter from the waiting area. -Natural or mechanical ventilation must be provided. -Male & female separation. -Minimum changing units in each gender = 2 units <i>(If the fitness room is connected with the changing rooms of another optional recreation function , the changing rooms can be shared by adding more changing units)***</i>	

**** Optional recreation function** : Not mandatory but if any hotel provides this function, the design must follow the requirement

***** Addition changing units for the shared changing rooms.**

- 1.) Changing room for maximum 2 optional functions : +1 changing unit in each gender room
- 2.) Changing room for more than 2 optional functions : +2 changing units in each gender room

10.EXTERNAL SHOP (OPTIONAL FUNCTION)*			
No.	Requirement function	Description	✓
10.1	Entrance	-Must be located in public area. -Must be separated from hotel guests & staff entrances.	

* **Optional function** : Not mandatory but if any hotel provide this function, the design must follow the requirement.

11.ENTERTAINMENT ROOMS (OPTIONAL FUNCTION)*			
No.	Requirement function	Description	✓
11.1	Entrance	-Must be located in public area. -Must be separated from hotel guests & staff entrances.	
11.2	Specific reception	-Counter or desk area must be provided.	
11.3	Entertainment rooms	-Must be sound-proof. -Natural or mechanical ventilation must be provided.	
11.4	Specific restrooms	-Male & female separation. -Male restroom minimum sanitary wares = 1 wash basin, 1 urinal, 1 flush toilet -Female restroom minimum sanitary wares = 1 wash basin, 1 flush toilet -Natural or mechanical ventilation must be provided.	
11.5	Pantry area	-Counter for food/drink preparation and sink must be provided.	

* **Optional function** : Not mandatory but if any hotel provide this function, the design must follow the requirement.

EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA



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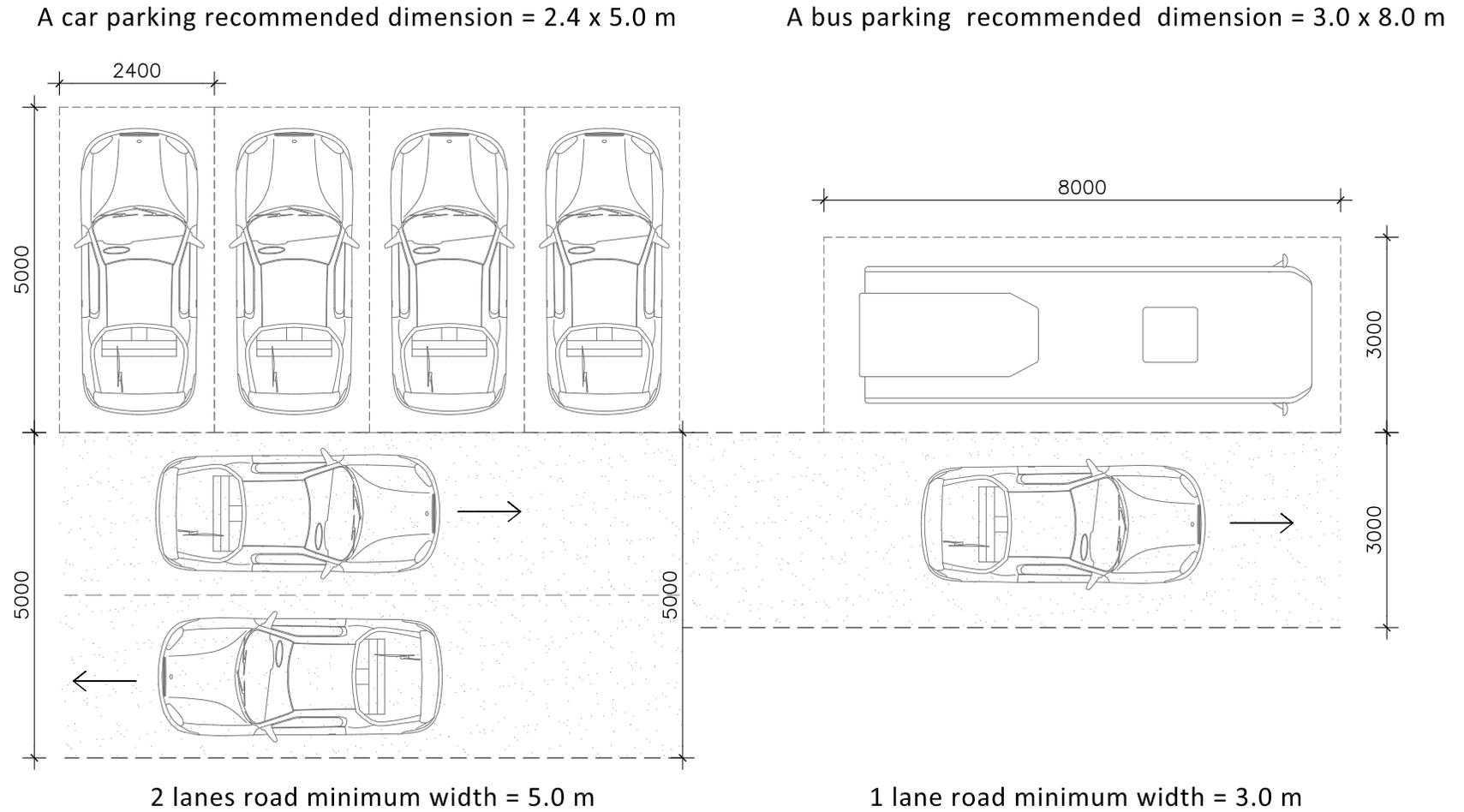
This document is created base on the " Checklist for construction drawings of tourist standard hotel " ,can be used as a design reference for minimum area of TCB hotel functions standard.

EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

1. BUILDING LAYOUT AND FUNCTION ZONING

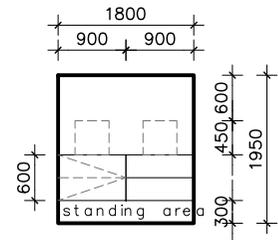
1.1 Parking lots for guests cars and bus

1.2 Access road for vehicles from the land entrance to parking lots

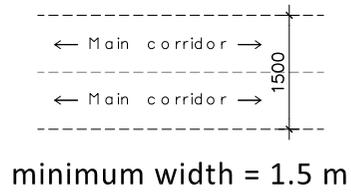


2. LOBBY AREA

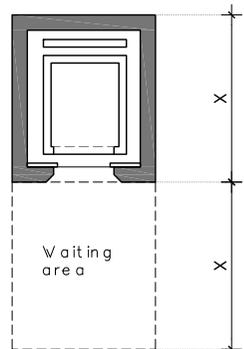
2.1 RECEPTION



2.4 MAIN CORRIDOR FOR GUEST

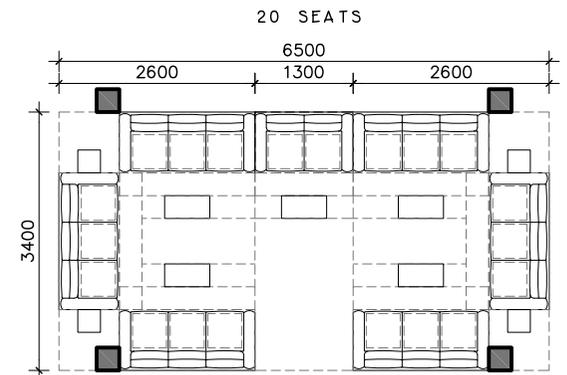
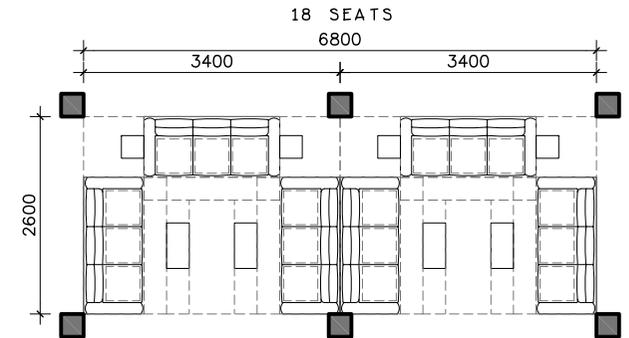
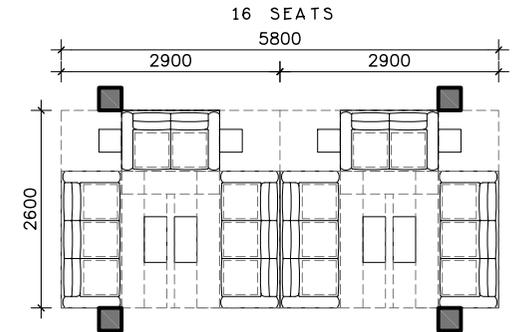
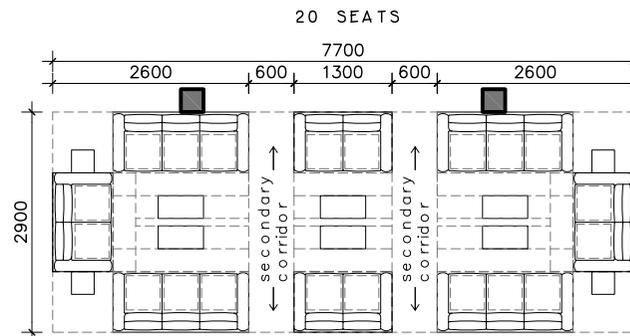
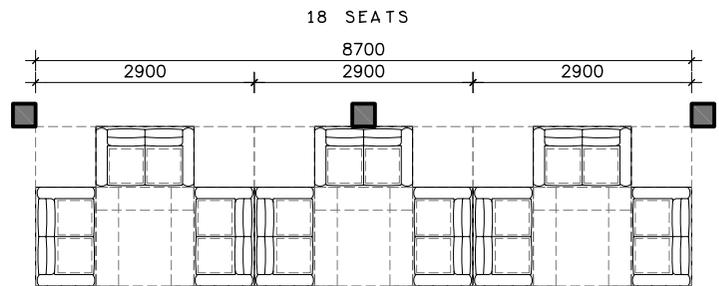
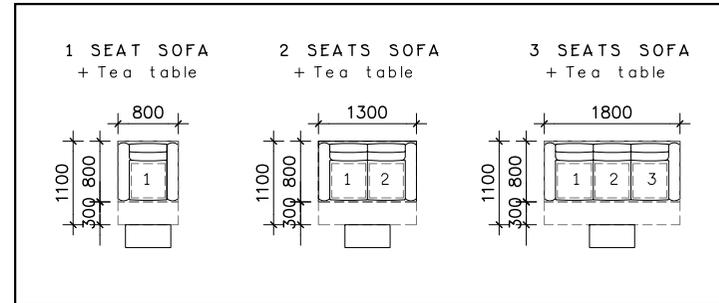


2.5 LIFT



recommended space for waiting area = lift dimension

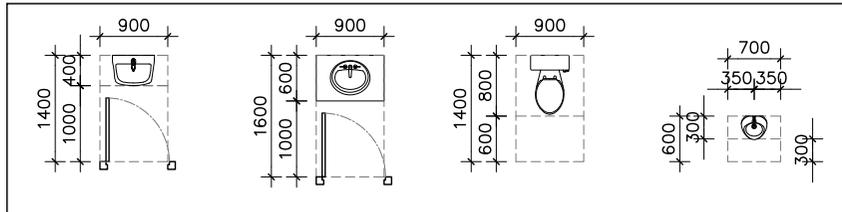
2.2 SEATS AREA



EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

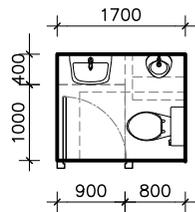
2.3 PUBLIC RESTROOMS

WASH BASIN WALL TYPE MINIMUM AREA	WASH BASIN COUNTER MINIMUM AREA	FLUSH TOILET MINIMUM AREA	URINAL MINIMUM AREA
900x1400mm	900x1600mm	900x1400mm	700x600mm

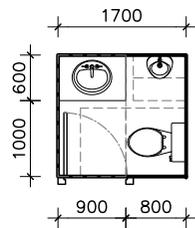


- RESTROOM ENTRANCE SHOULD MEET THE WASH BASIN BEFORE THE FLUSH TOILET AND URINAL
- THERE SHOULD BE TRANSITION SPACE BETWEEN THE MAIN CORRIDOR AND THE RESTROOM DOORS (THE DOORS SHOULD NOT FACE DIRECTLY TO THE MAIN CORRIDOR)

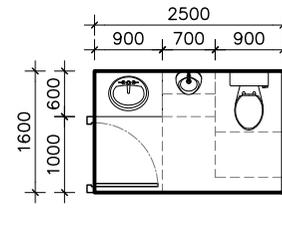
MALE RESTROOM - FOR SINGLE-USED



Area = 2.4 sq.m.

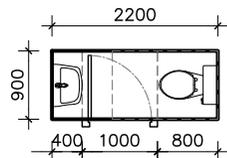


Area = 2.9 sq.m.

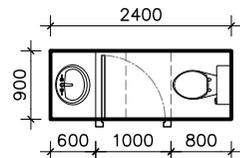


Area = 4.0 sq.m.

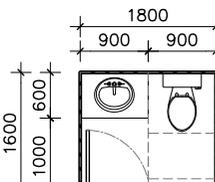
FEMALE RESTROOM - FOR SINGLE-USED



Area = 2.0 sq.m.

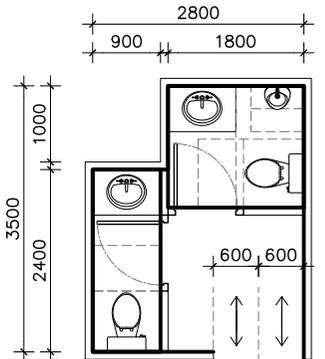
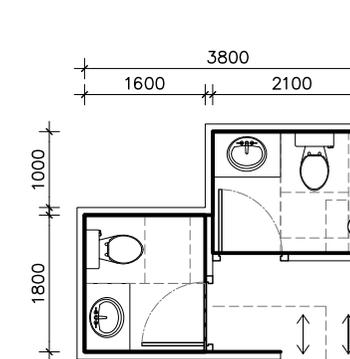
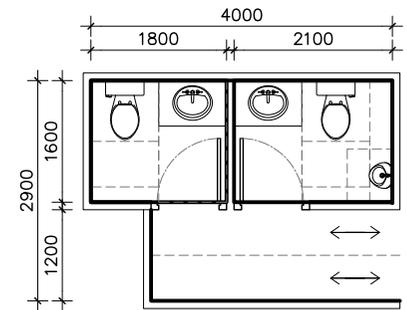
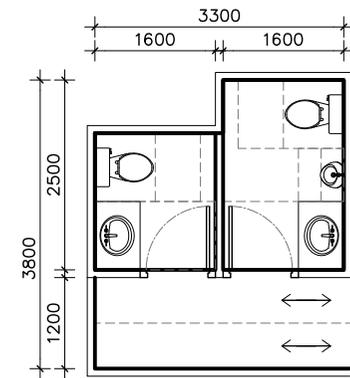
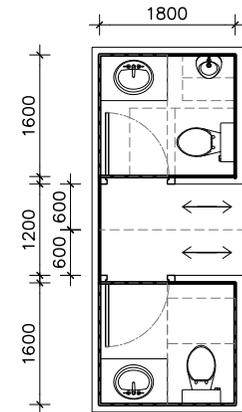
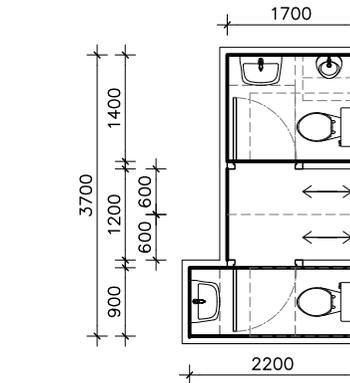


Area = 2.2 sq.m.



Area = 2.9 sq.m.

COMBINATION PLANS - FOR SINGLE-USED RESTROOMS



EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

2.3 PUBLIC RESTROOMS

1 WASH BASIN
COUNTER
MINIMUM AREA
900x1900mm

2 WASH BASINS
COUNTER
MINIMUM AREA
1500x1900mm

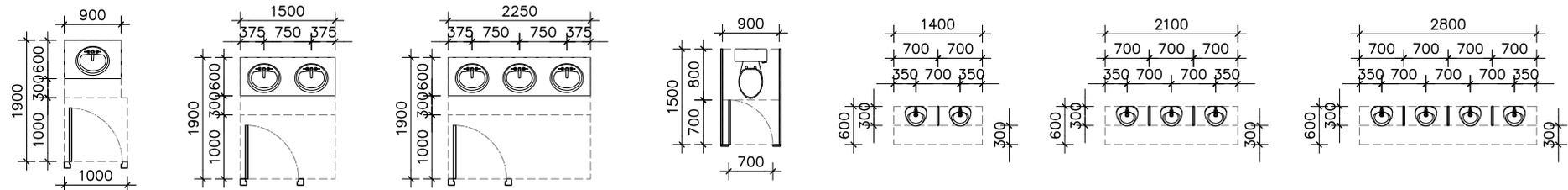
3 WASH BASINS
COUNTER
MINIMUM AREA
2250x1900mm

FLUSH TOILET
ROOM
MINIMUM AREA
900x1500mm

2 URINALS
MINIMUM AREA
1400x600mm

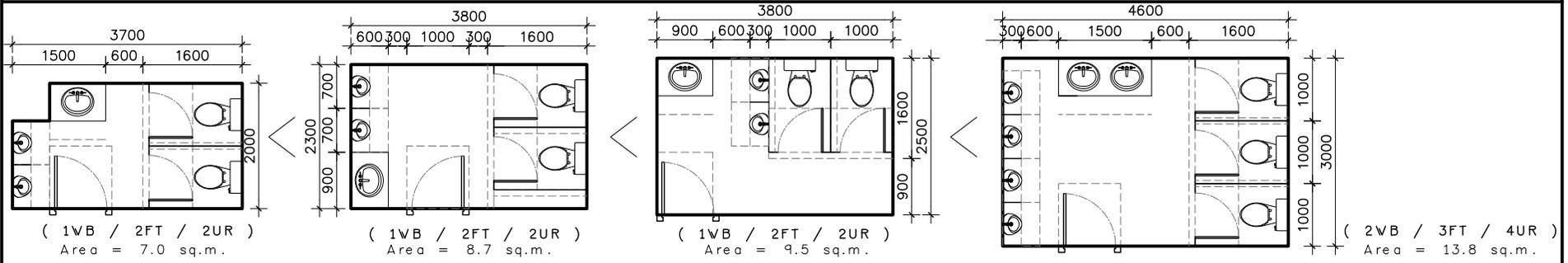
3 URINALS
MINIMUM AREA
2100x600mm

4 URINALS
MINIMUM AREA
2800x600mm

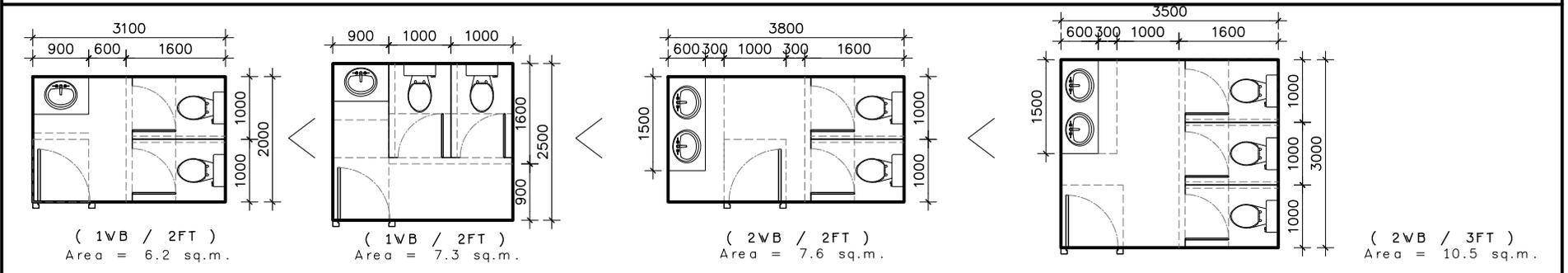


- RESTROOM ENTRANCE SHOULD MEET THE WASH BASIN BEFORE THE FLUSH TOILET AND URINAL
- THERE SHOULD BE TRANSITION SPACE BETWEEN THE MAIN CORRIDOR AND THE RESTROOM DOORS (THE DOORS SHOULD NOT FACE DIRECTLY TO THE MAIN CORRIDOR)

MALE RESTROOM - FOR MORE THAN 1 USER

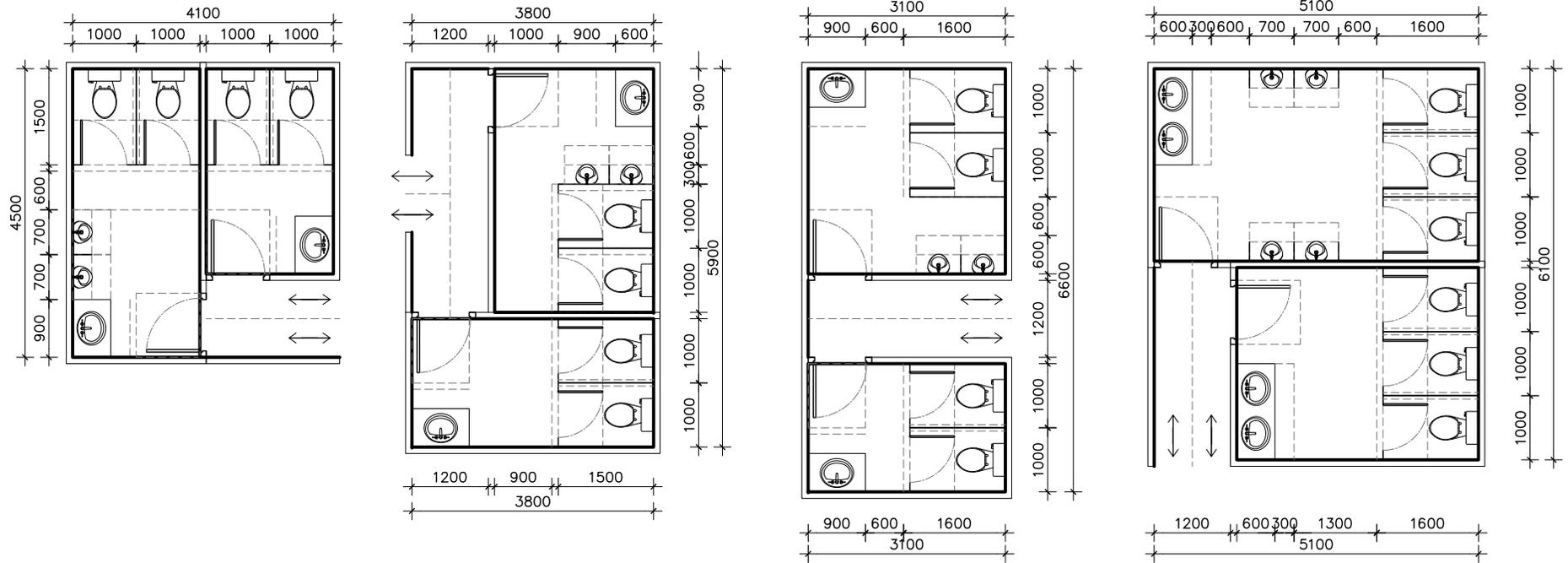


FEMALE RESTROOM - FOR MORE THAN 1 USER

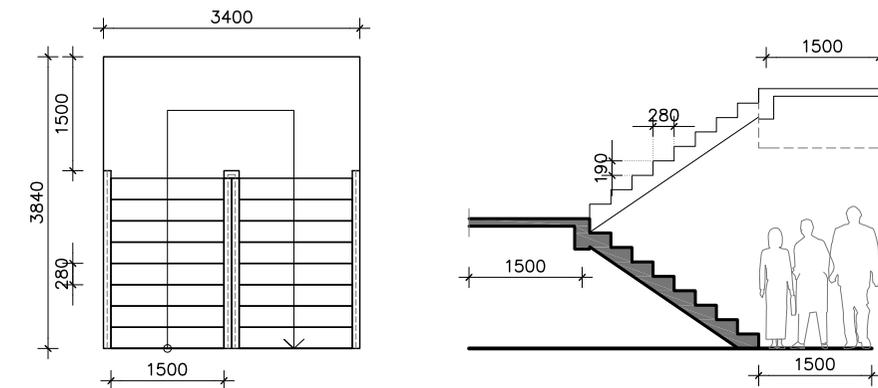


EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

COMBINATION PLANS - RESTROOMS FOR MORE THAN 1 USER



2.6 MAIN STAIRCASE



minimum tread width = 280 mm
 maximum riser height = 190 mm

minimum clear width = 1500 mm

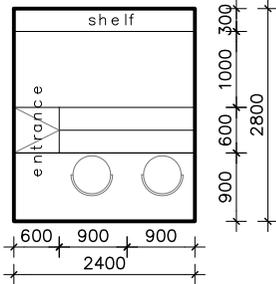
minimum landing distance = 1500 mm

EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

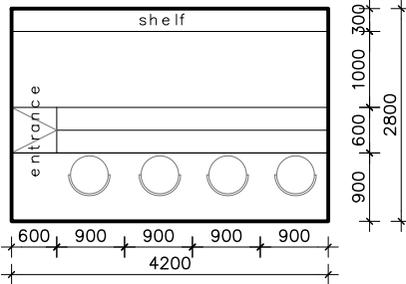
3. RESTAURANT AREA

BAR

BAR COUNTER (for 2 seats)

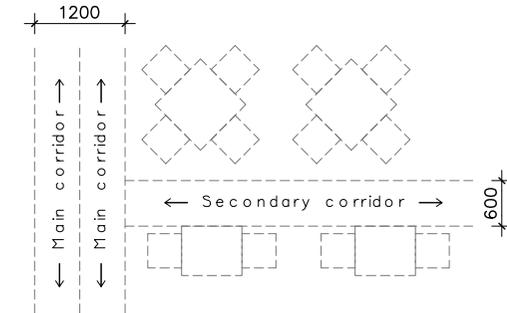


BAR COUNTER (for 4 seats)

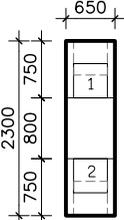


3.1 DINNING AREA

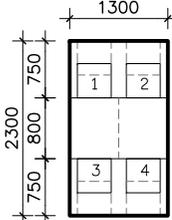
main corridor minimum width = 1.2 m



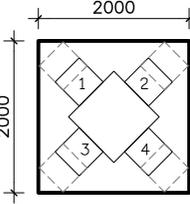
2 SEATS
(650x2300mm)



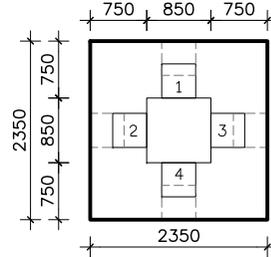
4 SEATS
(1300x2300mm)



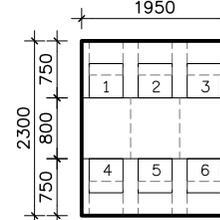
4 SEATS
(2000x2000mm)



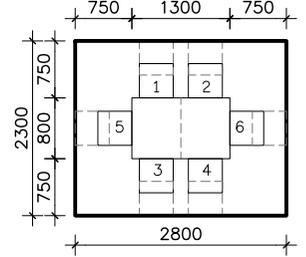
4 SEATS
(2350x2350mm)



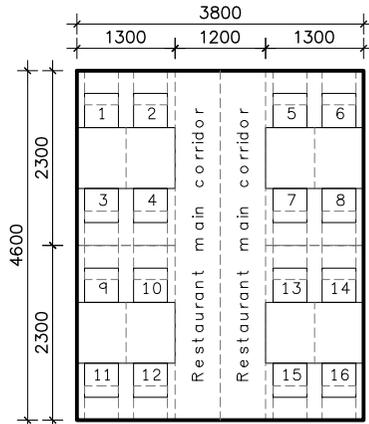
6 SEATS
(1950x2300mm)



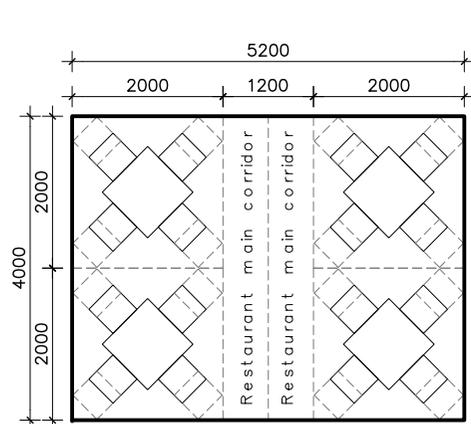
6 SEATS
(2800x2300mm)



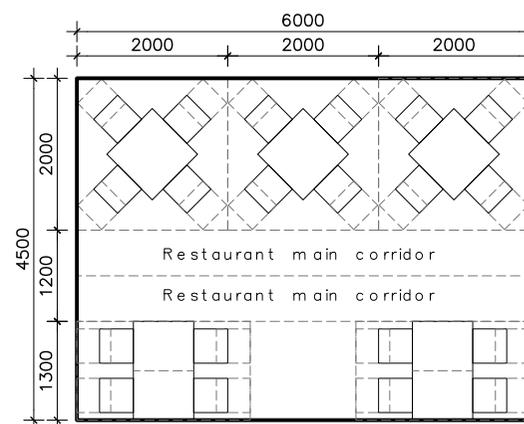
4 TABLES (16 SEATS)



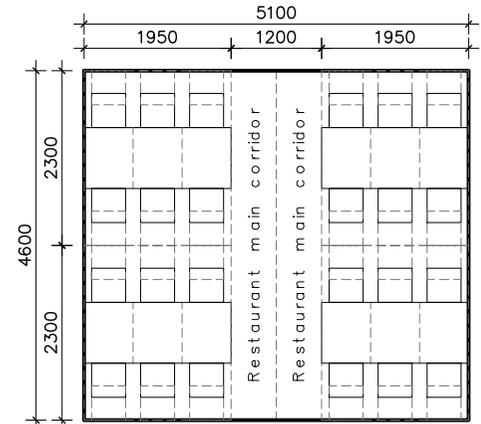
4 TABLES (16 SEATS)



5 TABLES (20 SEATS)



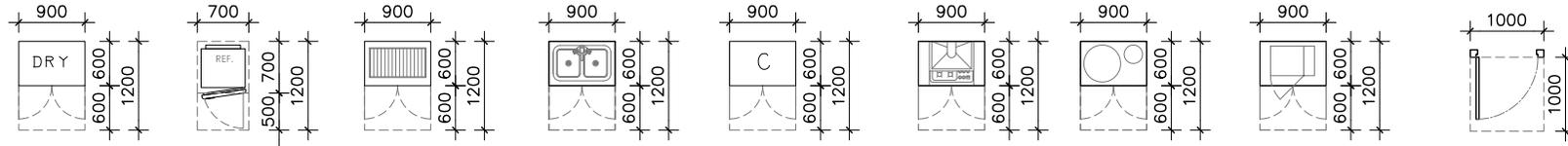
4 TABLES (24 SEATS)



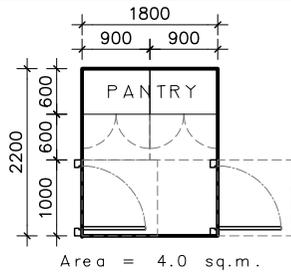
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

3.2 KITCHEN

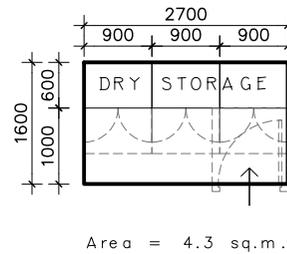
DAILY DRY STORE AREA 900x1200mm	DAILY COLD STORE AREA 700x1200mm	CROCKERY DRY & STORE AREA 900x1200mm	WASHING SINK AREA 900x1200mm	COOKING PREPARING AREA 900x1200mm	STOVE AREA 900x1200mm	RICE COOKER & KETTLE AREA 900x1200mm	MICRO WAVE AREA (OPTIONAL) 900x1200mm	DOOR FRONT AREA 1000x1000mm
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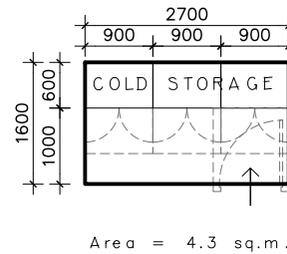
3.3 PANTRY ROOM



3.4 DRY STORAGE ROOM

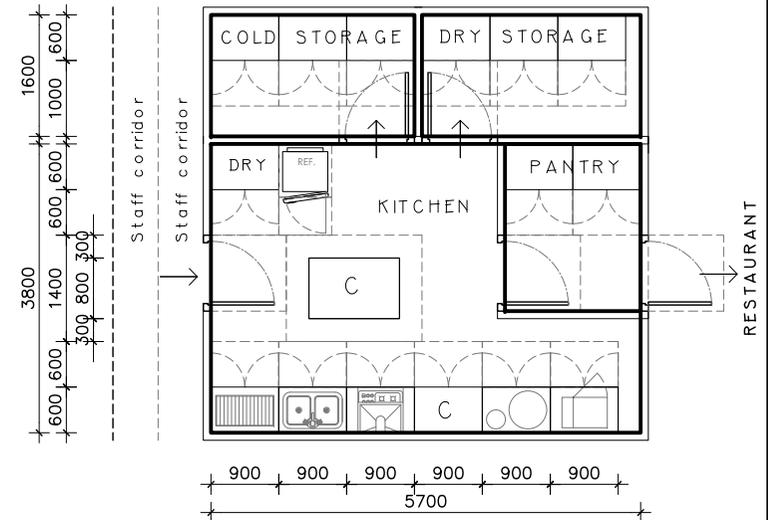
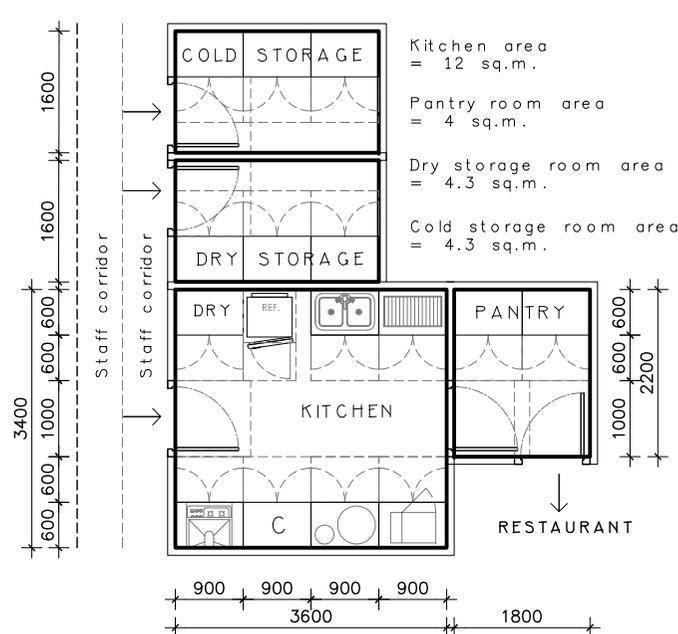
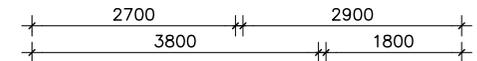


3.5 COLD STORAGE ROOM



- THERE MUST BE STAFF BACK ENTRANCE TO THE KITCHEN.

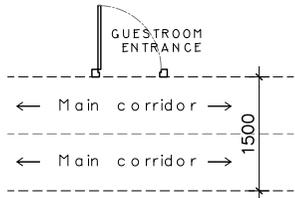
- PANTRY ROOM IS RECOMMENDED TO BE BETWEEN KITCHEN AND RESTAURANT.



EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

4. GUESTROOMS AREA

4.1 FRONT CORRIDOR

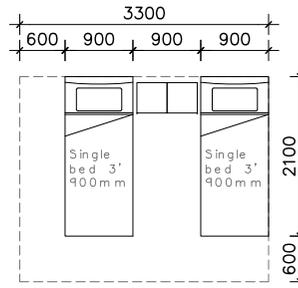


minimum width = 1.5 m

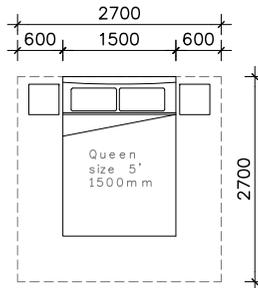
4.2 BEDROOM

4.2.1 DOUBLE BEDROOM

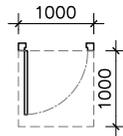
TWIN BEDS MINIMUM AREA
3300x2700mm



QUEEN SIZE BED MINIMUM AREA
2700x2700mm



DOOR FRONT AREA
1000x1000mm



WARDROBE AREA (WITH LAUNDRY SHELF)
900x1200mm

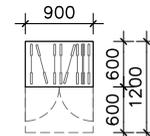
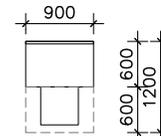
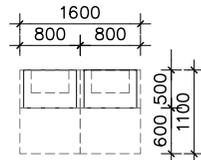


TABLE & CHAIR AREA (1SET)
900x1200mm



2 LUGGAGES AREA
1600x1100mm



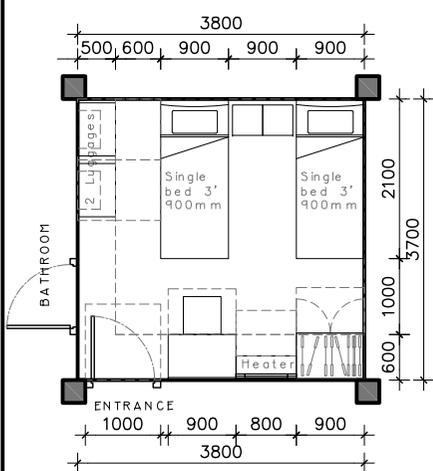
HEATER



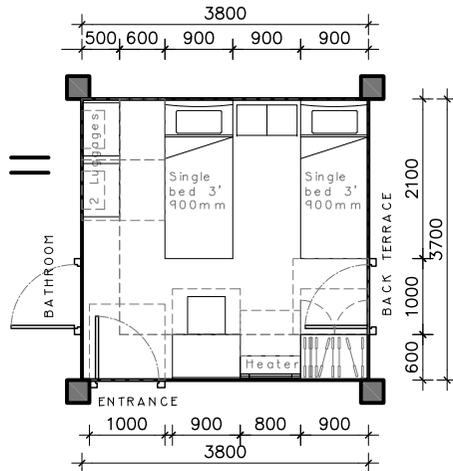
TELEVISION



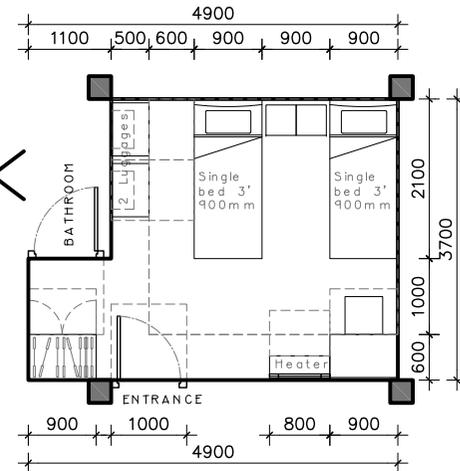
EXAMPLES OF DOUBLE BEDROOM PLAN



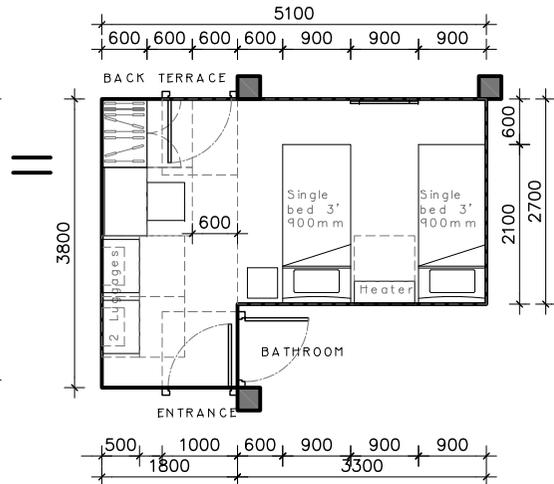
Double bedroom minimum area = 14.0 sq.m.



Twin bedroom Area = 14.0 sq.m.



Twin bedroom Area = 15.8 sq.m.

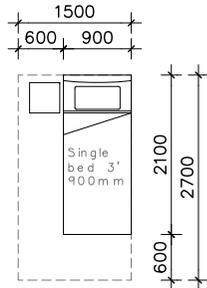


Twin bedroom Area = 15.8 sq.m.

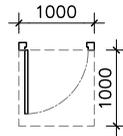
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

4.2.2 SINGLE BEDROOM

SINGLE BED MINIMUM AREA
1500x2700mm



DOOR FRONT AREA
1000x1000mm



WARDROBE AREA (WITH LAUNDRY SHELF)
900x1200mm

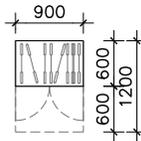
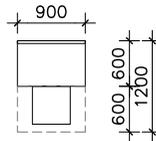
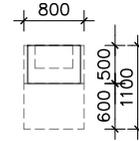


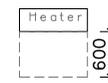
TABLE & CHAIR AREA (1SET)
900x1200mm



LUGGAGE AREA
1600x1100mm



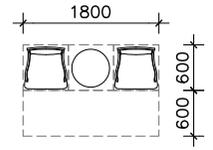
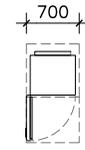
HEATER



TELEVISION

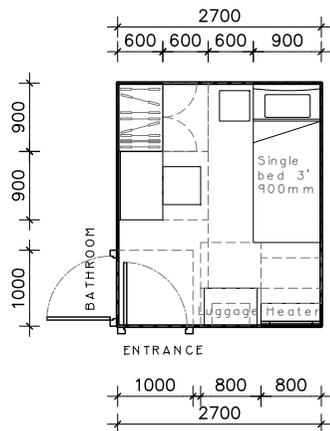


REFRIGERATOR (OPTIONAL)
ARM-CHAIR SET (OPTIONAL)

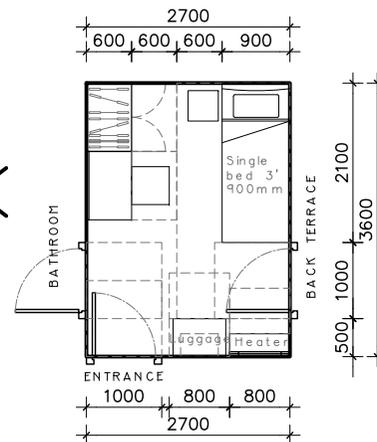


- EVERY SANITARY VARES AREA SHOULD BE ARRANGED WITHOUT OVERLAPPING ON EACH OTHER.

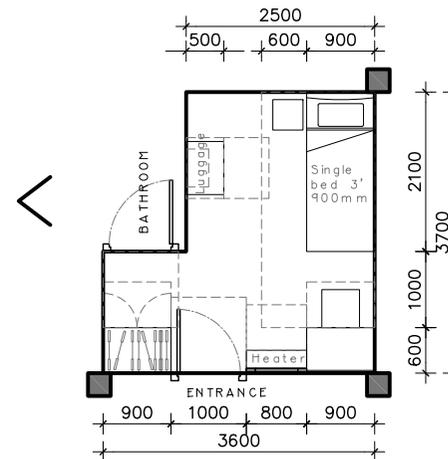
EXAMPLES OF SINGLE BEDROOM PLAN



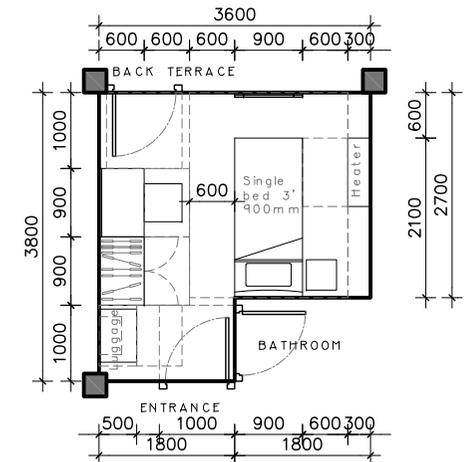
Single bedroom
minimum area = 9.0 sq.m.



Single bedroom
Area = 9.7 sq.m.



Single bedroom
Area = 11.0 sq.m.

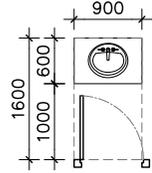


Single bedroom
Area = 11.7 sq.m.

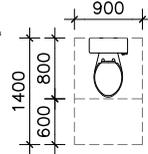
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

4.3 BATHROOM

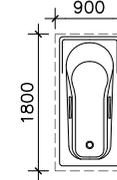
VASH BASIN COUNTER
MINIMUM AREA
900x1600mm



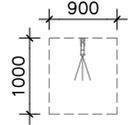
FLUSH TOILET
MINIMUM AREA
900x1400mm



BATHTUB
MINIMUM AREA
900x1800mm

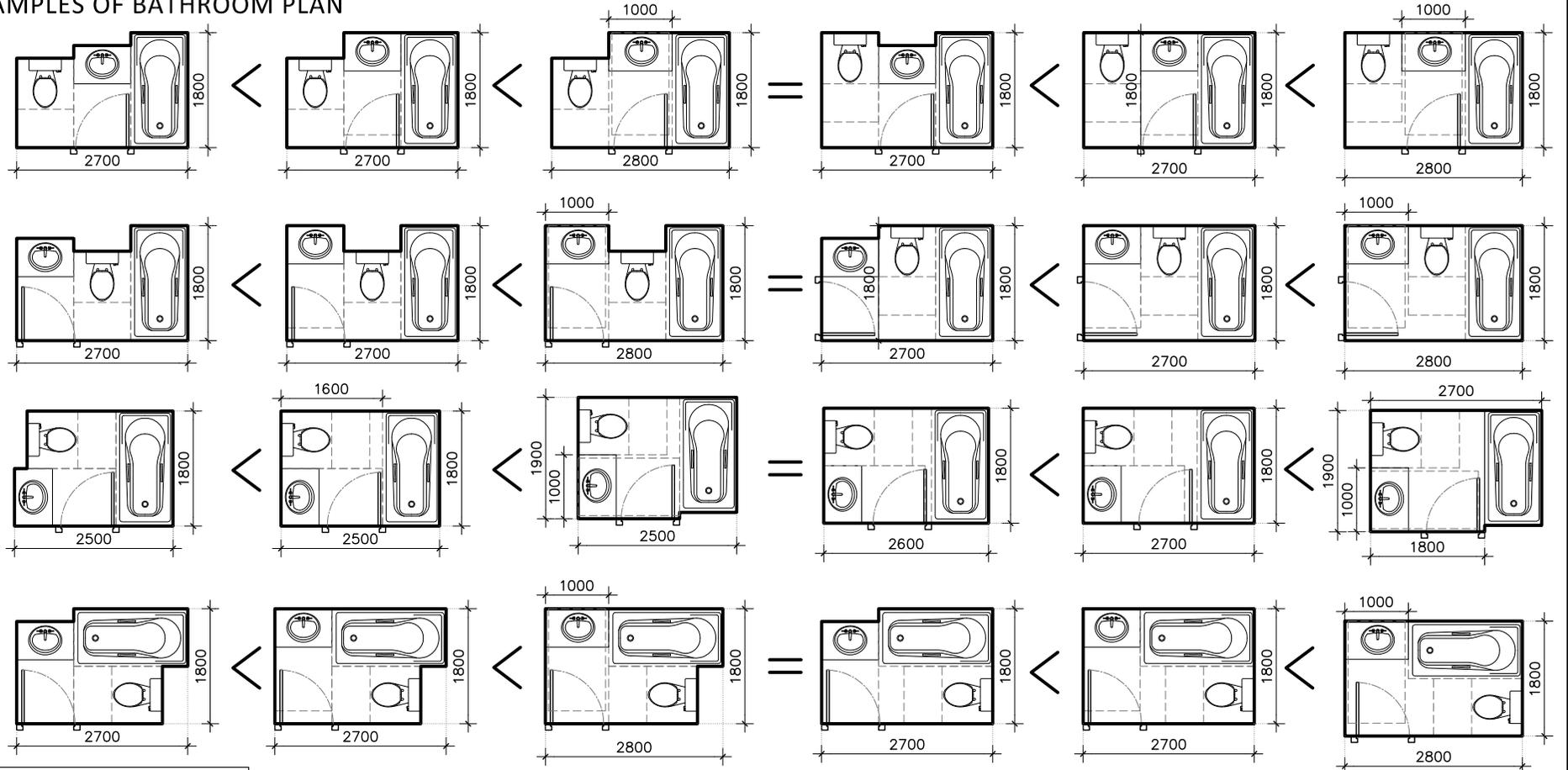


SHOWER
MINIMUM AREA
900x1000mm



- RESTROOM ENTRANCE SHOULD MEET THE DRY AREA (VASH BASIN&TOILET) BEFORE THE WET AREA (SHOWER/BATHTUB).
- EVERY SANITARY VARES AREA SHOULD BE ARRANGED WITHOUT OVERLAPPING ON EACH OTHER.

EXAMPLES OF BATHROOM PLAN



Bathroom
minimum area = 4.3 sq.m.

Area = 4.5 sq.m.

Area = 4.7 sq.m.

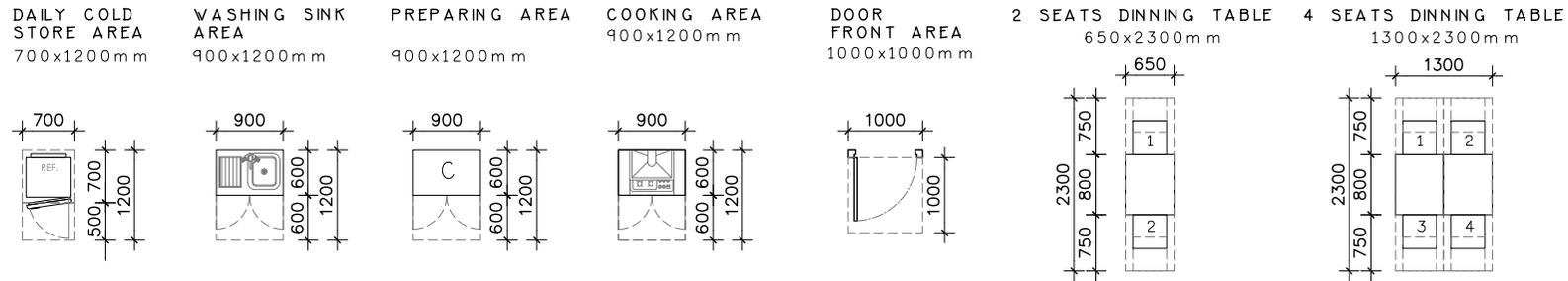
Area = 4.7 sq.m.

Area = 4.85 sq.m.

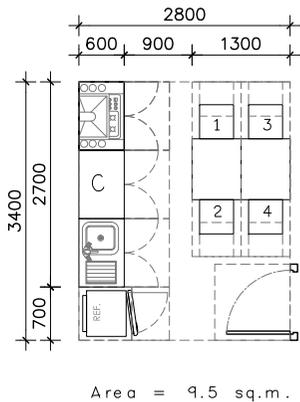
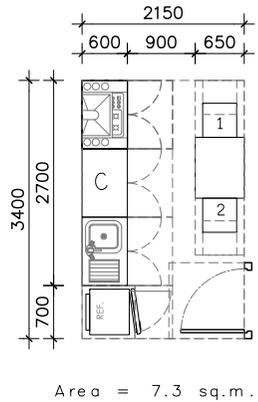
Area = 5.00 sq.m.

EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

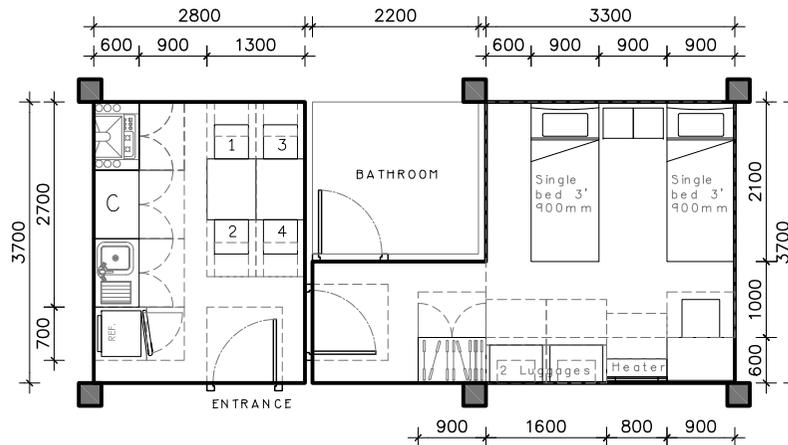
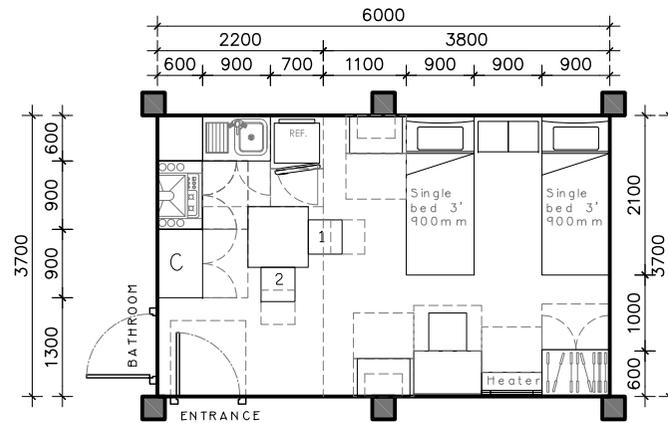
COOKING PANTRY & DINNING AREA



EXAMPLES OF COOKING & DINNING PLAN



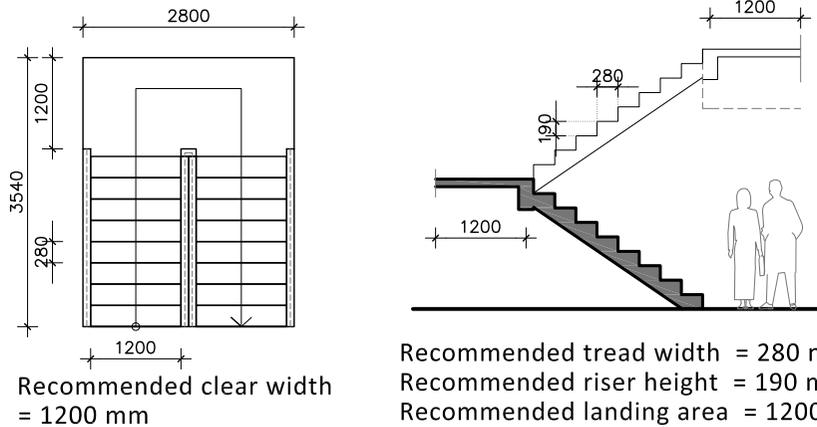
EXAMPLES OF BEDROOM WITH COOKING & DINNING PLAN



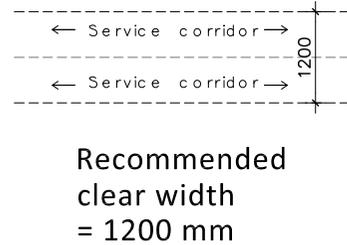
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

5. STAFF AND SERVICE AREA

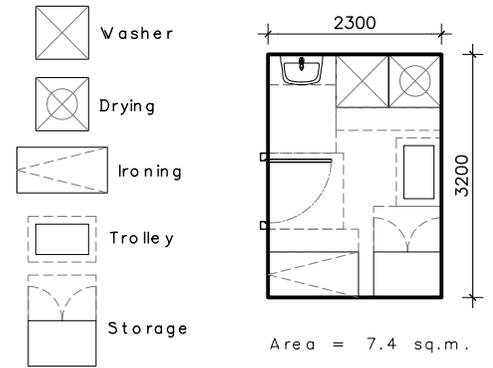
5.1 ADDITION STAIRCASE FOR STAFF AND SERVICE



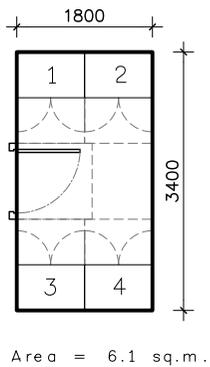
CORRIDOR FOR SERVICE STAFF



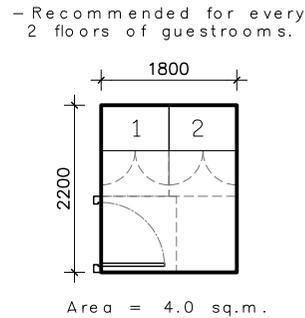
5.2 LAUNDRY ROOM



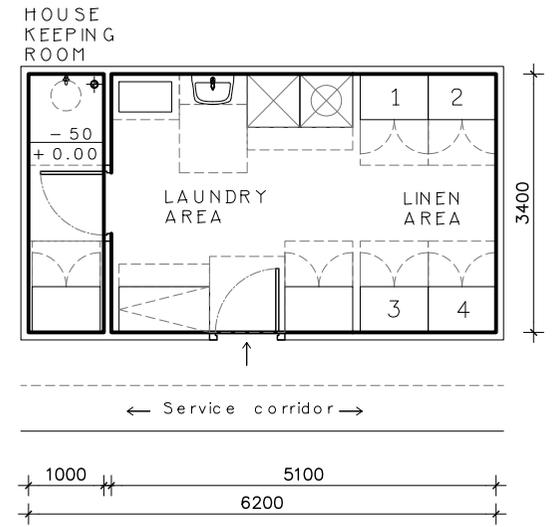
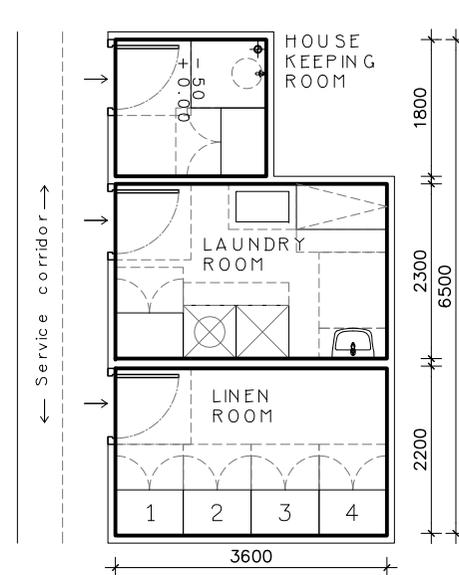
5.3 MAIN LINEN ROOM



5.4 SECONDARY LINEN ROOM



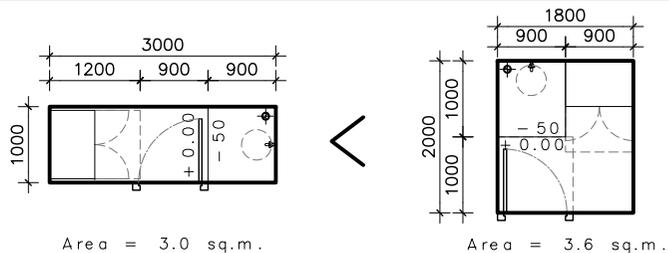
EXAMPLES OF LAUNDRY, LINEN & HOUSE KEEPING ROOMS



House keeping room area = 3.6 sq.m.
 Laundry room area = 8.3 sq.m.
 Linen room area = 7.9 sq.m.

House keeping room area = 3.4 sq.m.
 Laundry & linen room area = 17.3 sq.m.

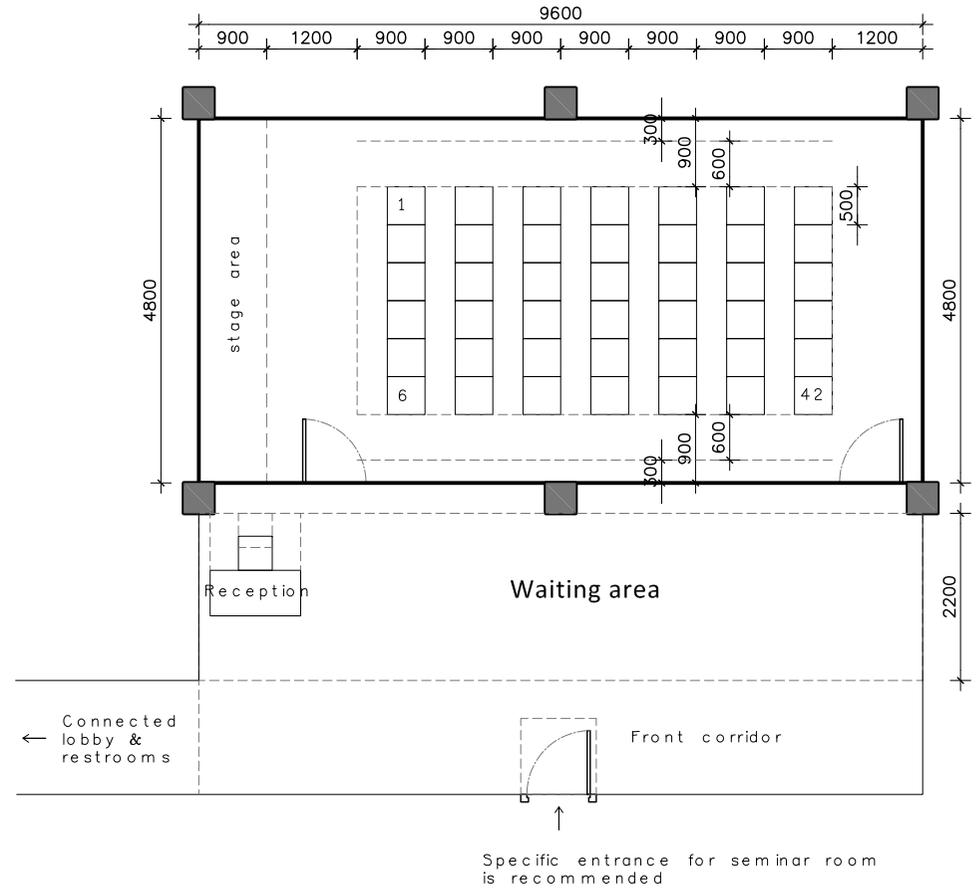
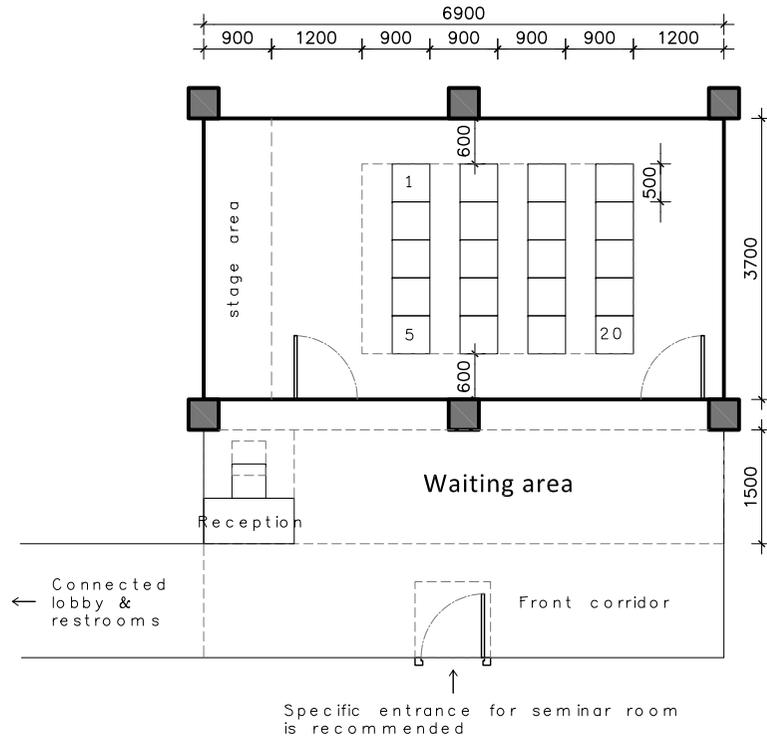
HOUSE KEEPING ROOM



EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

6. SEMINAR / MEETING ROOM (OPTIONAL FUNCTION)

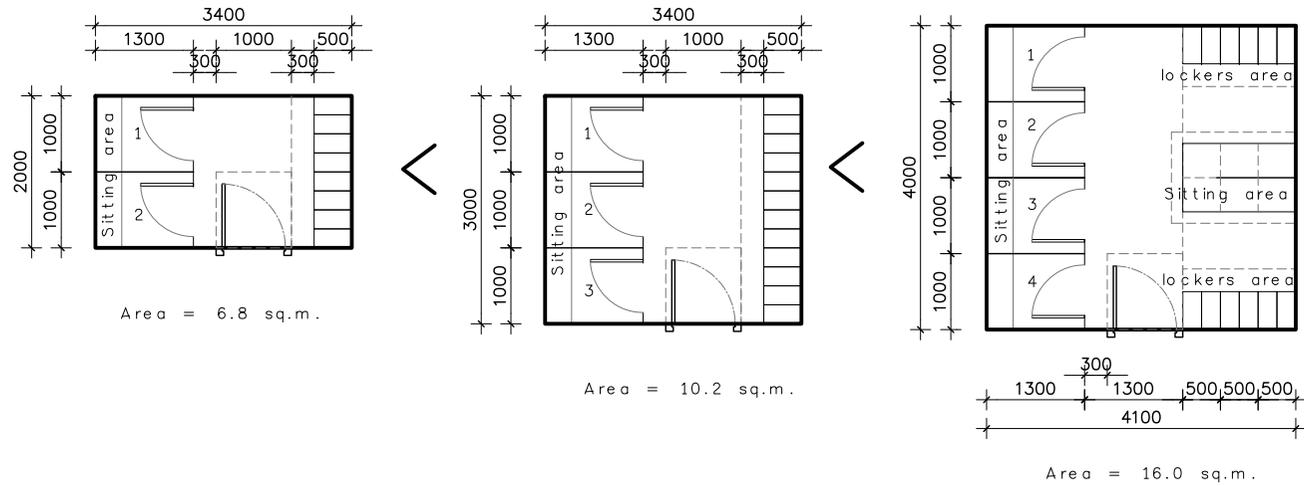
EXAMPLES OF SEMINAR ROOM & WAITING AREA



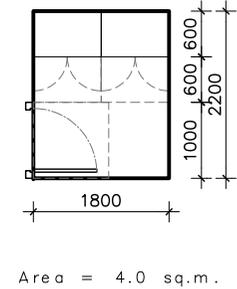
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

7. SWIMMING POOL (OPTIONAL RECREATION FUNCTION)

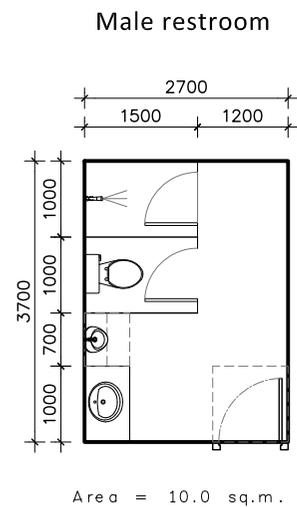
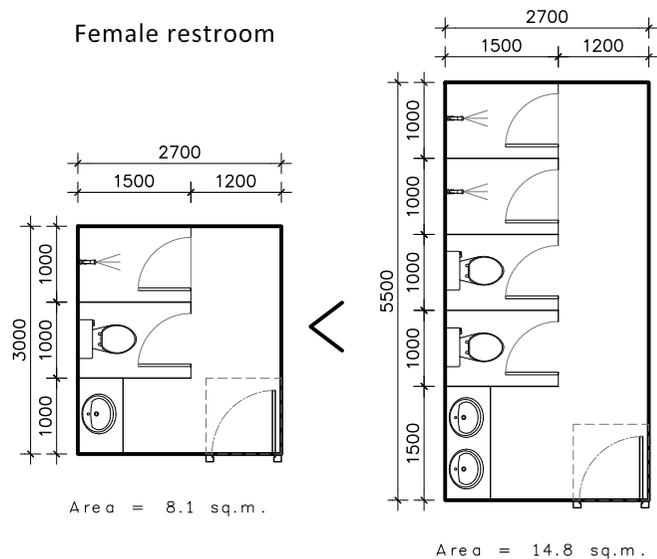
7.3 CHANGING ROOMS WITH LOCKERS



7.5 STORAGE ROOM



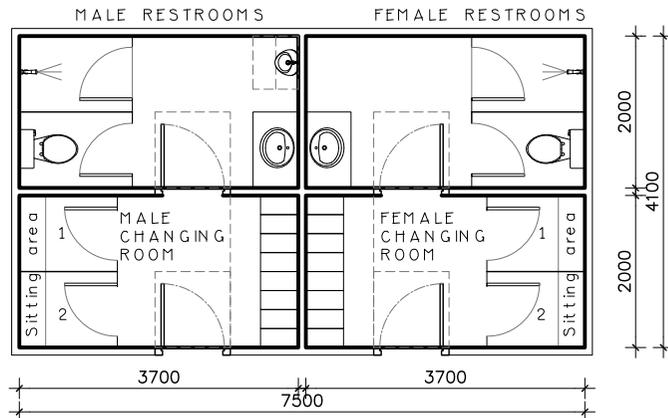
7.4 RESTROOMS WITH SHOWERS



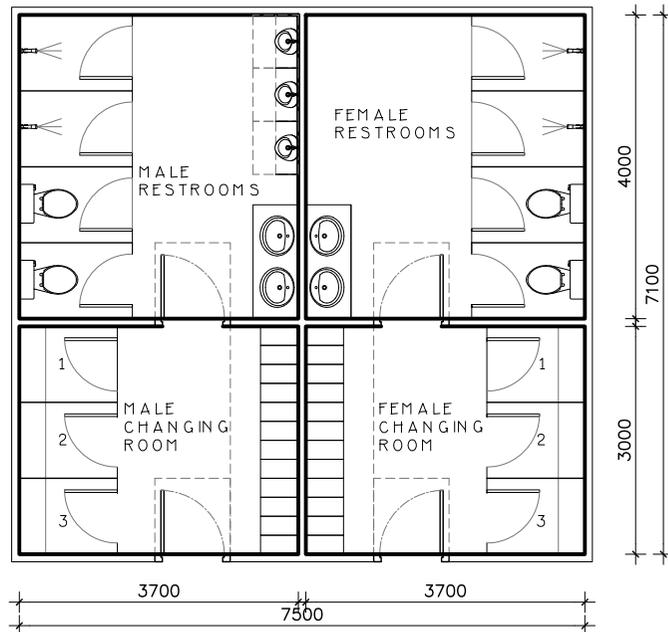
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

7. SWIMMING POOL (OPTIONAL RECREATION FUNCTION)

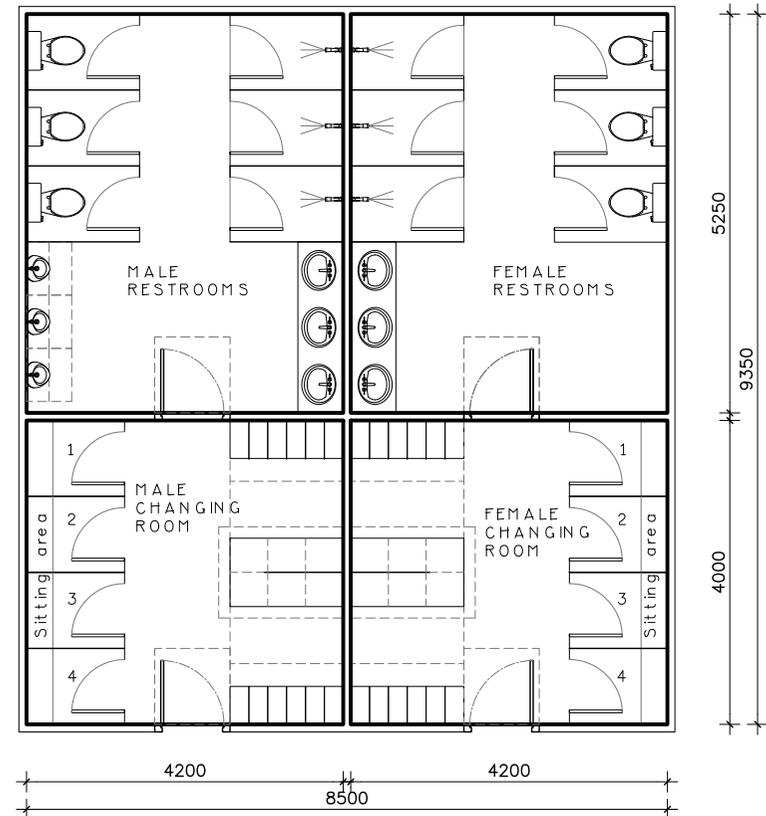
EXAMPLES OF CHANGING ROOMS & RESTROOMS



Male changing room area = 7.4 sq.m.
 Female changing room area = 7.4 sq.m.
 Male restroom area = 7.4 sq.m.
 Female restroom area = 7.4 sq.m.



Male changing room area = 11 sq.m.
 Female changing room area = 11 sq.m.
 Male restroom area = 14.8 sq.m.
 Female restroom area = 14.8 sq.m.



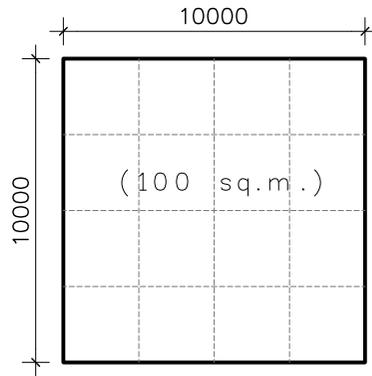
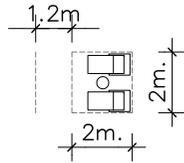
Male changing room area = 16.8 sq.m.
 Female changing room area = 16.8 sq.m.
 Male restroom area = 22.0 sq.m.
 Female restroom area = 22.0 sq.m.

EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

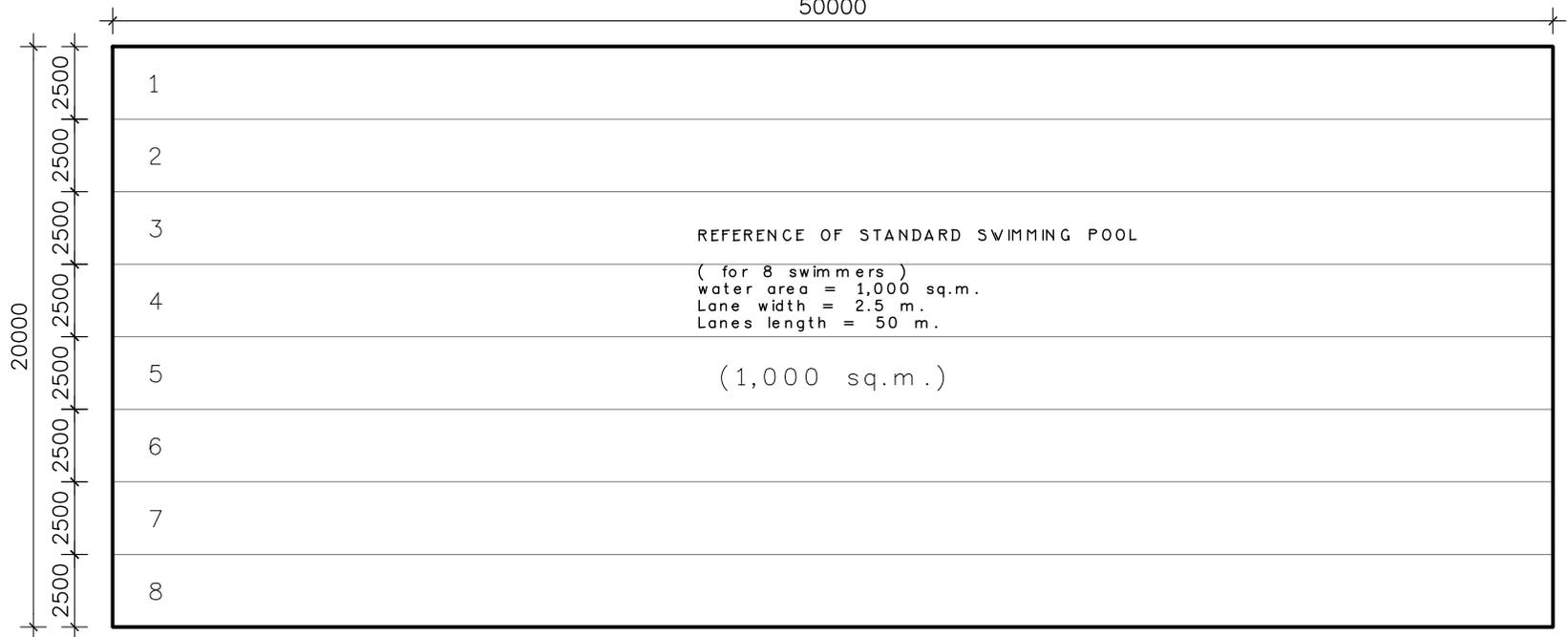
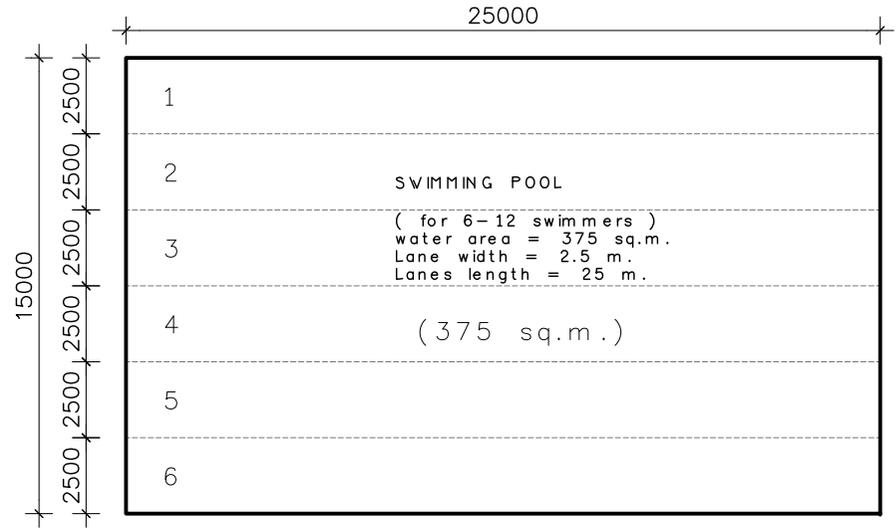
7. SWIMMING POOL (OPTIONAL RECREATION FUNCTION)

EXAMPLES OF SWIMMING POOL SIZE

POOL BENCH AREA
 (for 2 Users)
 minimum corridor
 width = 1.2 m.



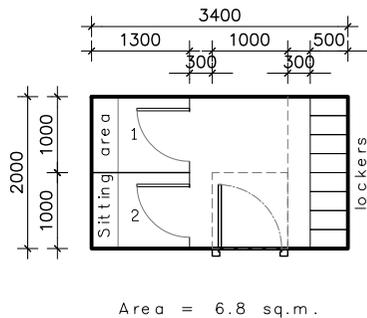
PADDLING POOL
 water area = 100 sq.m.



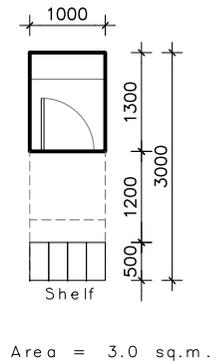
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

8. HOT STONE BATHING (OPTIONAL RECREATION FUNCTION)

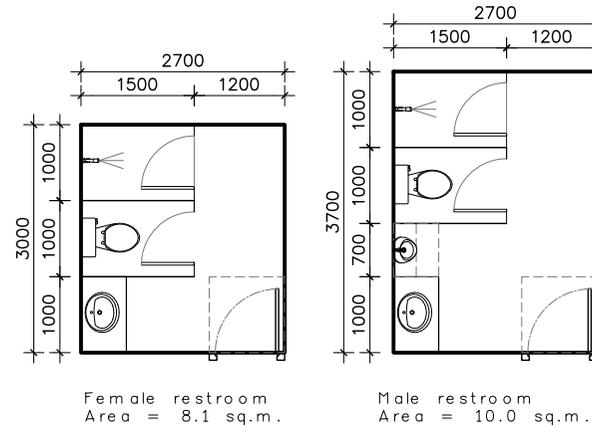
8.3.1 CHANGING ROOMS FOR PUBLIC HOT STONE BATHING SERVICE



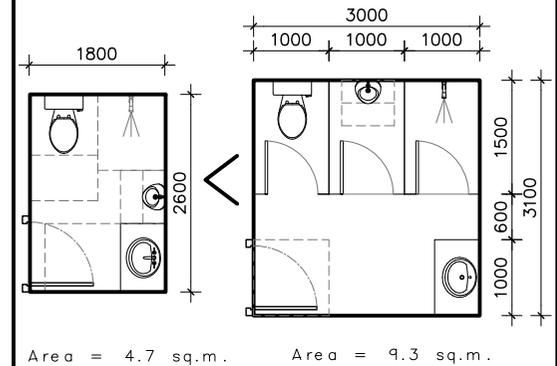
8.3.2 CHANGING ROOMS FOR PRIVATE HOT STONE BATHING SERVICE



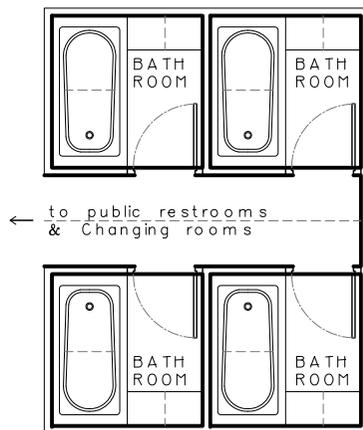
8.4.1 RESTROOMS FOR PUBLIC HOT STONE BATHING SERVICE



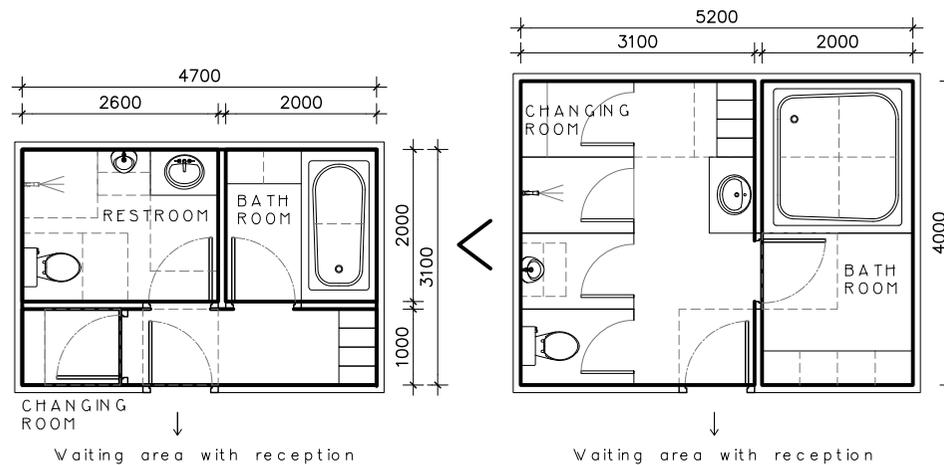
8.4.2 RESTROOMS FOR PRIVATE HOT STONE BATHING SERVICE



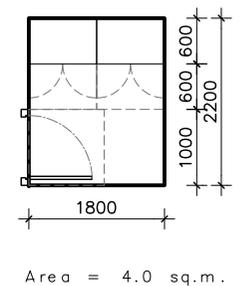
EXAMPLES OF PRIVATE HOT STONE BATHING SERVICE PLAN



EXAMPLES OF PRIVATE HOT STONE BATHING SERVICE PLAN



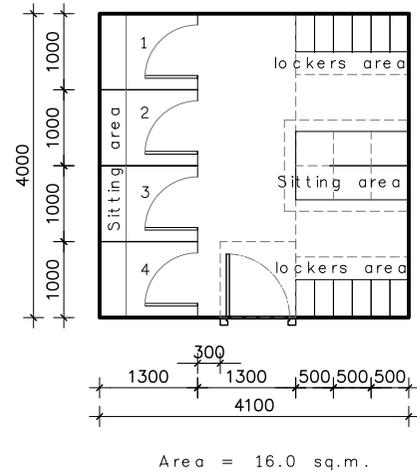
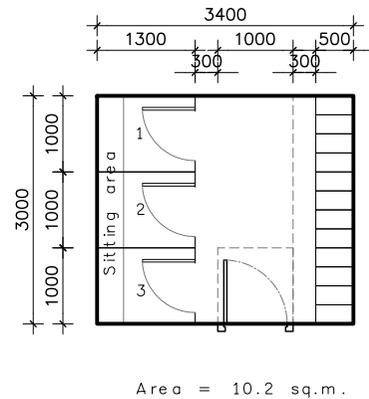
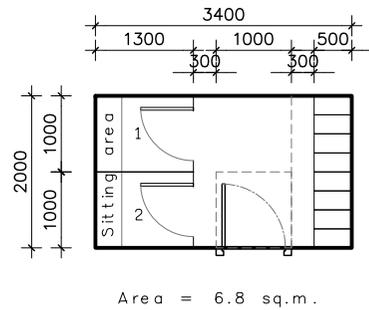
8.5 STORAGE ROOM



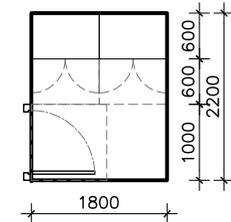
EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

9. FITNESS ROOM (OPTIONAL RECREATION FUNCTION)

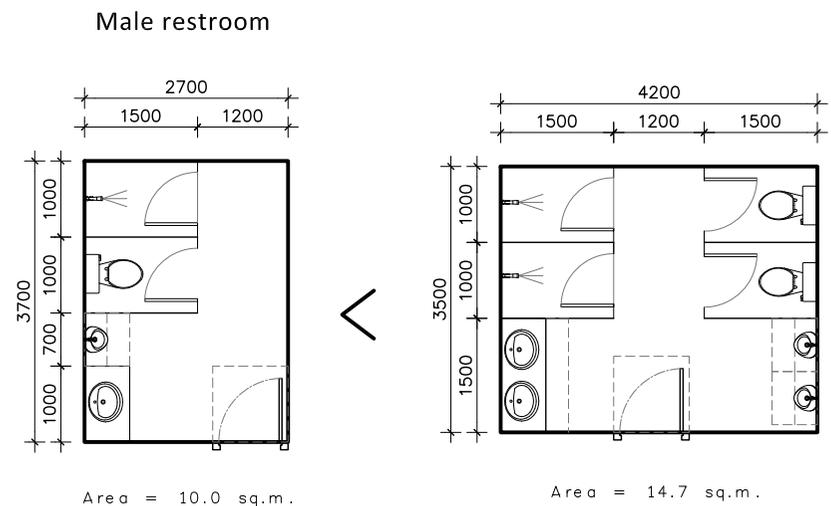
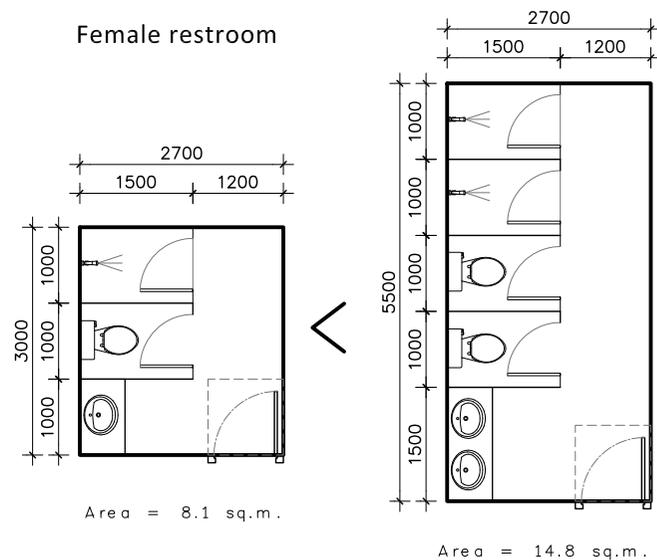
9.3 CHANGING ROOMS WITH LOCKERS



9.5 STORAGE ROOM



9.4 RESTROOMS WITH SHOWERS

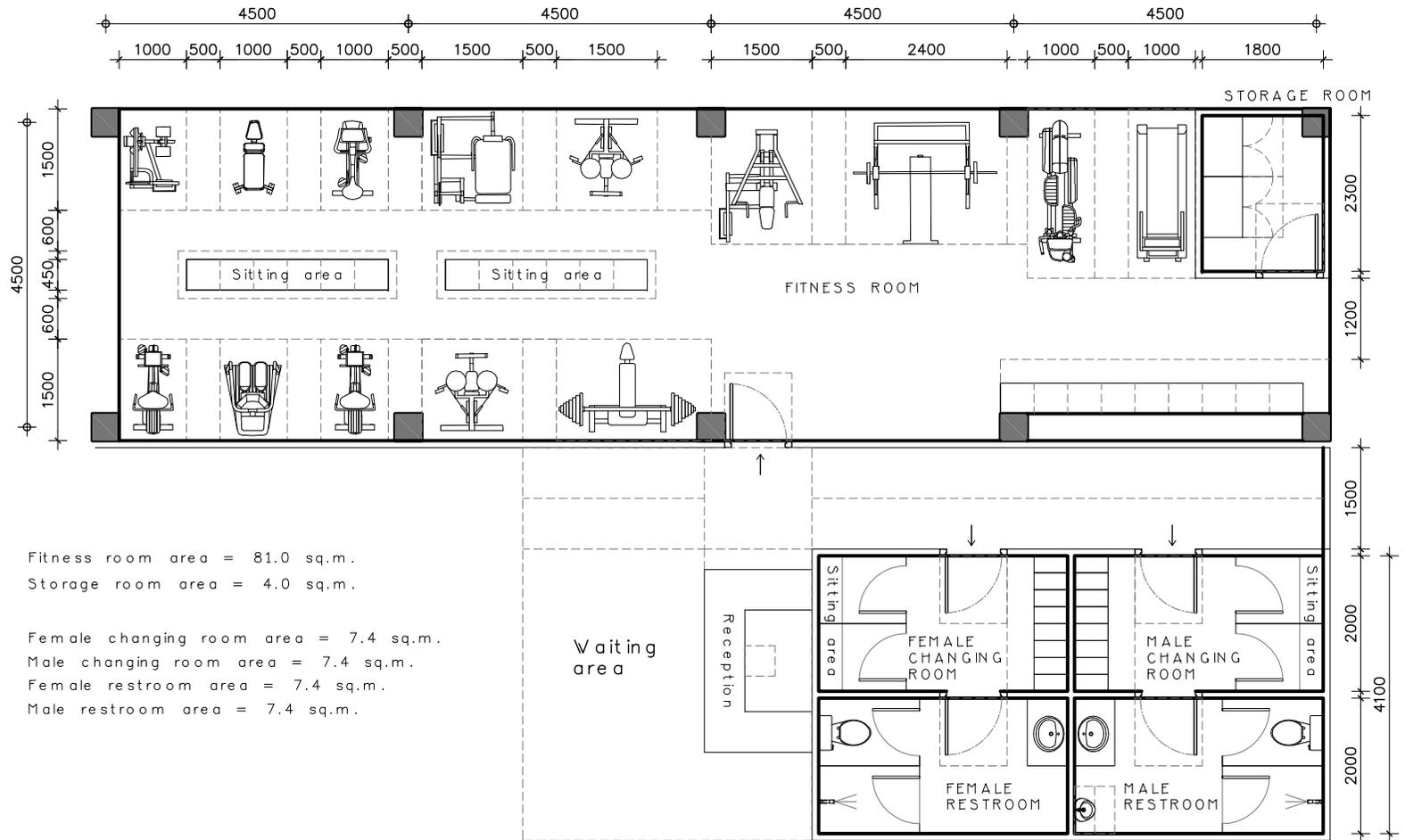


EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

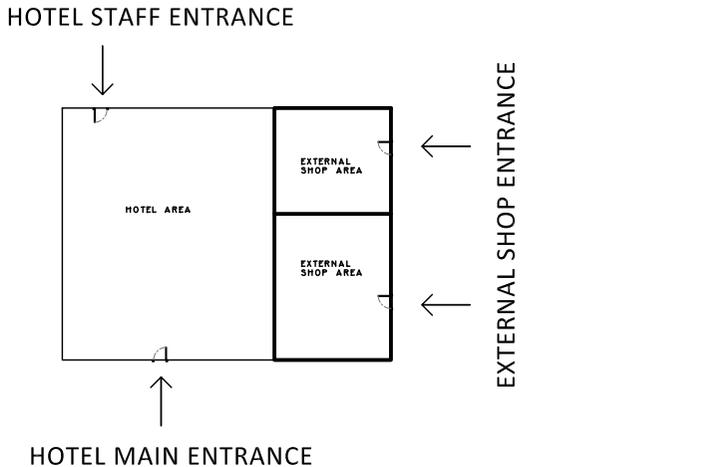
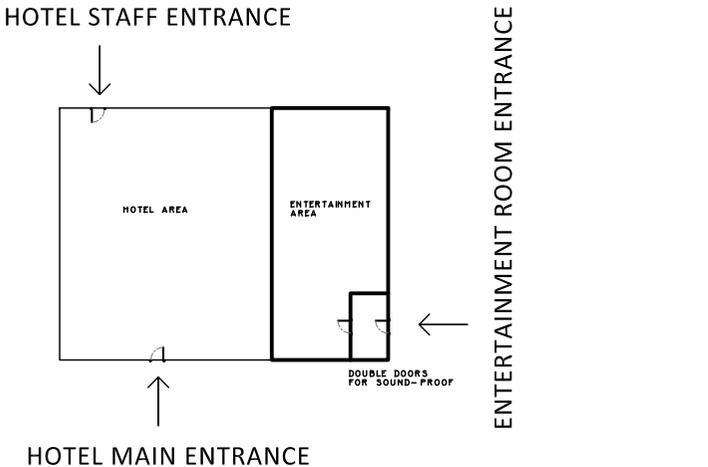
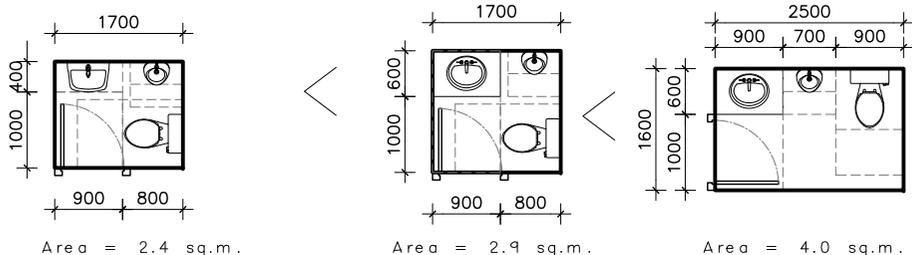
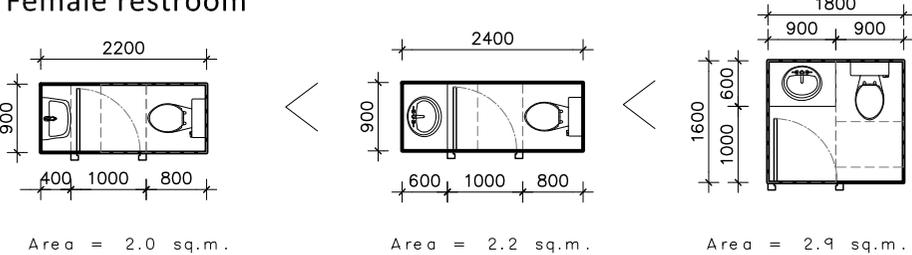
9. FITNESS ROOM (OPTIONAL RECREATION FUNCTION)

EXAMPLE OF FITNESS ROOM PLAN

room size : depend on equipments quantity



EXAMPLE OF HOTEL FUNCTIONS MINIMUM AREA

<p>10. EXTERNAL SHOP (OPTIONAL FUNCTION)</p>	<p>11. ENTERTAINMENT ROOM (OPTIONAL FUNCTION)</p>
<p>10.1 ENTRANCE</p>	<p>11.1 ENTRANCE</p>
 <p>HOTEL STAFF ENTRANCE</p> <p>HOTEL MAIN ENTRANCE</p> <p>EXTERNAL SHOP ENTRANCE</p> <p>HOTEL AREA</p> <p>EXTERNAL SHOP AREA</p>	 <p>HOTEL STAFF ENTRANCE</p> <p>HOTEL MAIN ENTRANCE</p> <p>ENTERTAINMENT ROOM ENTRANCE</p> <p>HOTEL AREA</p> <p>ENTERTAINMENT AREA</p> <p>DOUBLE DOORS FOR SOUND-PROOF</p>
	<p>11.4 SPECIFIC RESTROOMS</p>
	<p>Male restroom</p>  <p>Area = 2.4 sq.m.</p> <p>Area = 2.9 sq.m.</p> <p>Area = 4.0 sq.m.</p>
	<p>Female restroom</p>  <p>Area = 2.0 sq.m.</p> <p>Area = 2.2 sq.m.</p> <p>Area = 2.9 sq.m.</p>