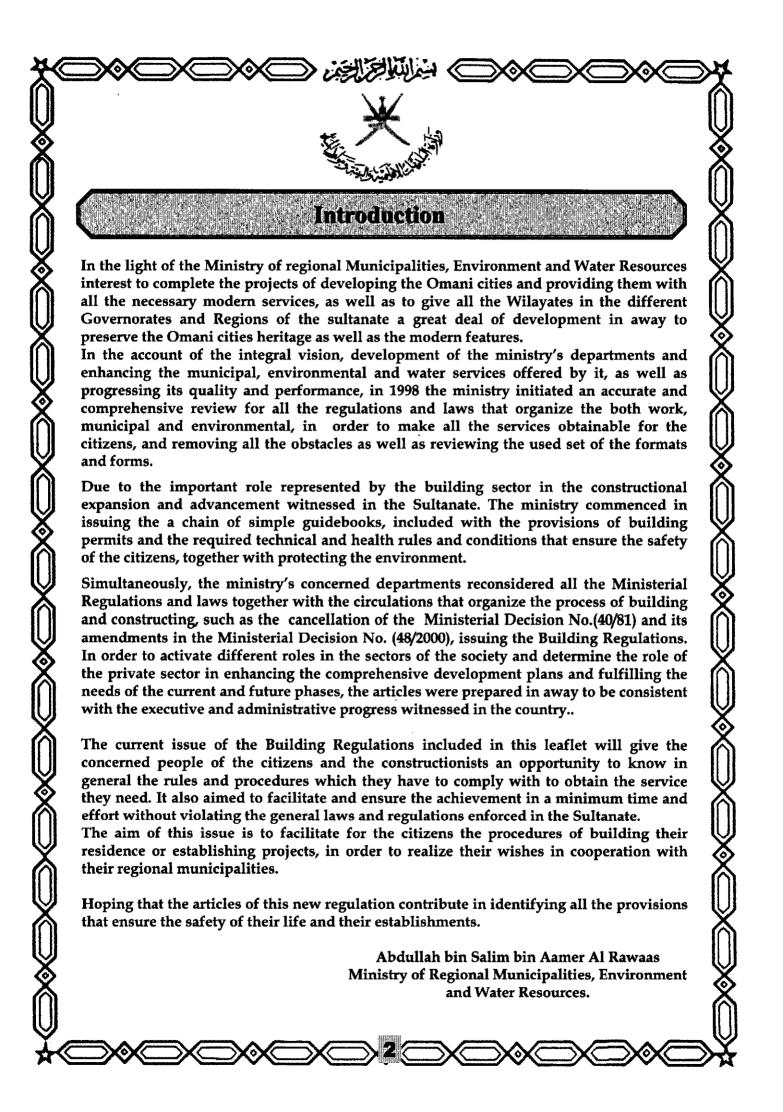
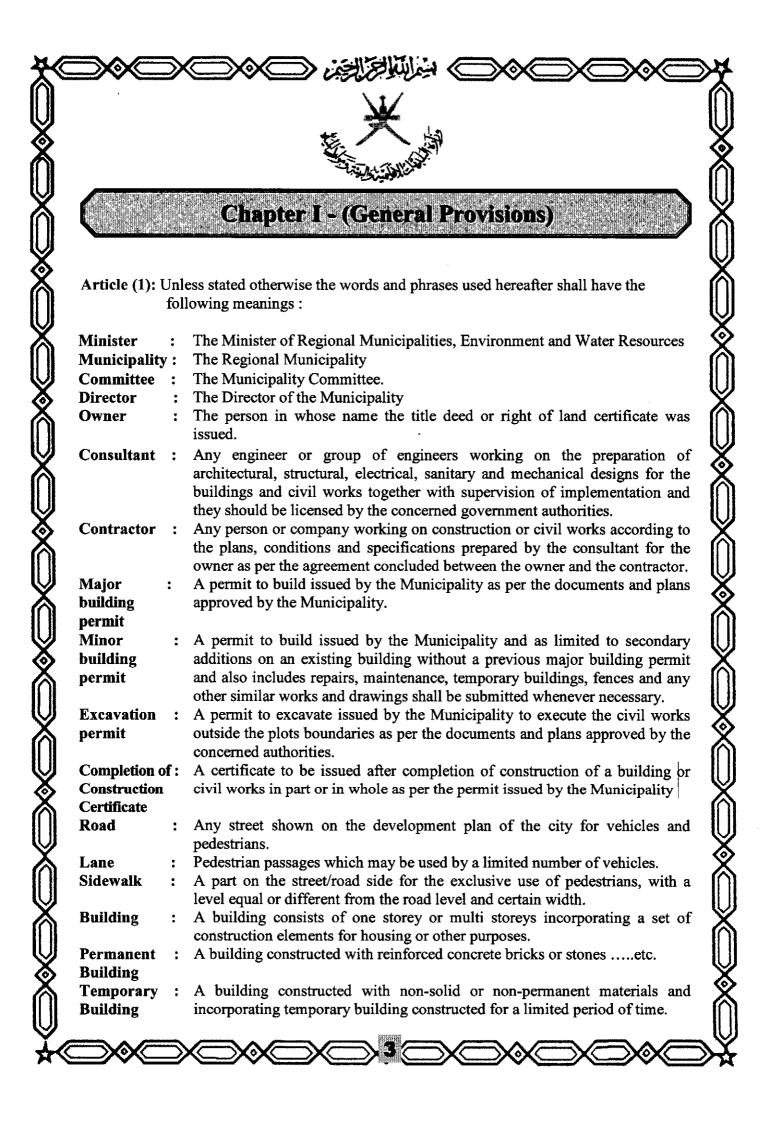
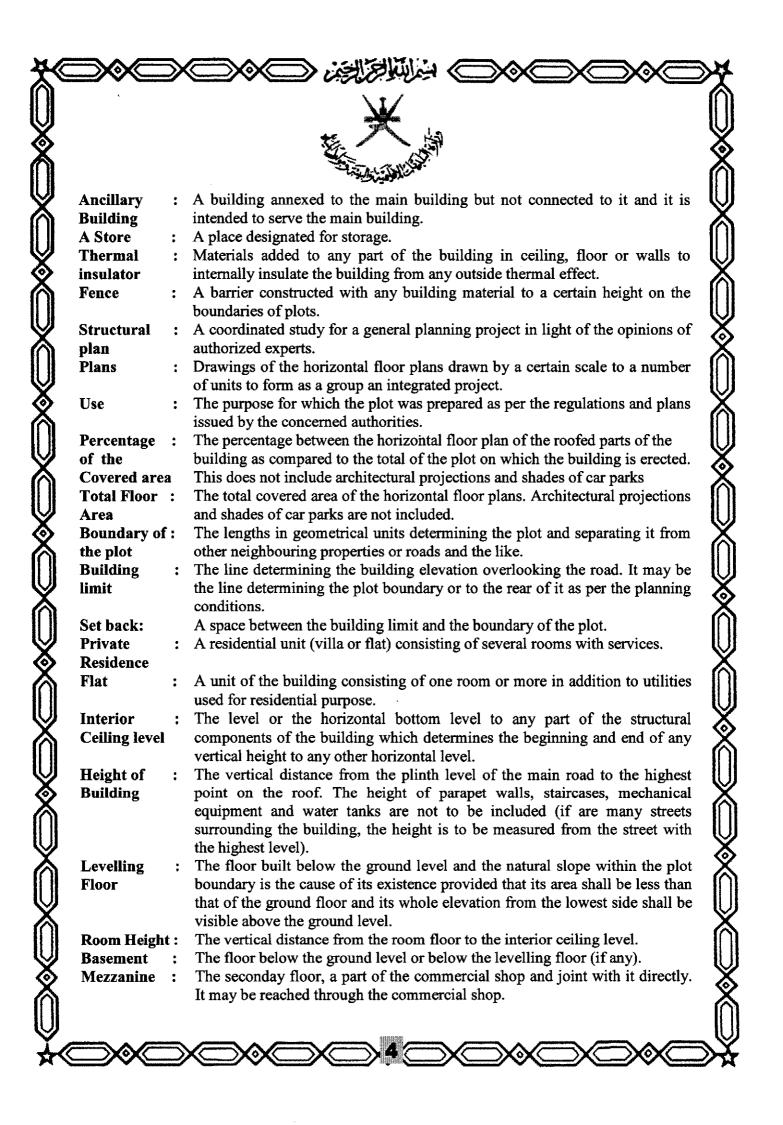


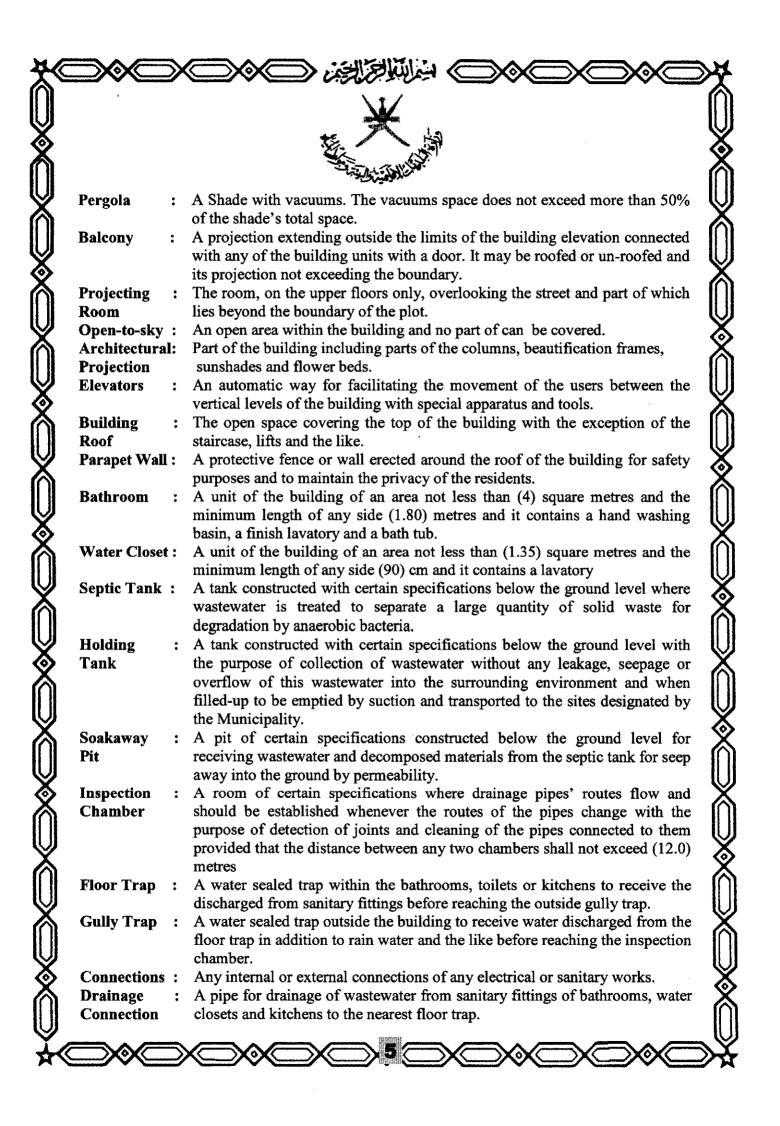
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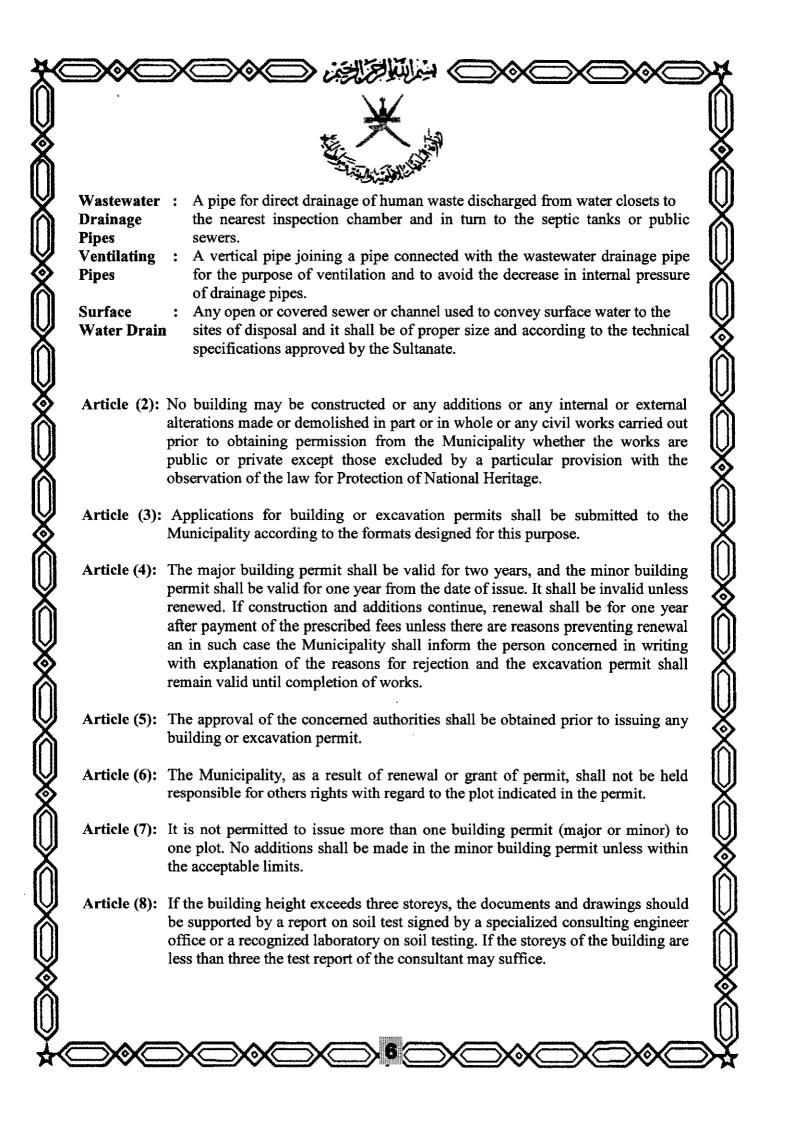
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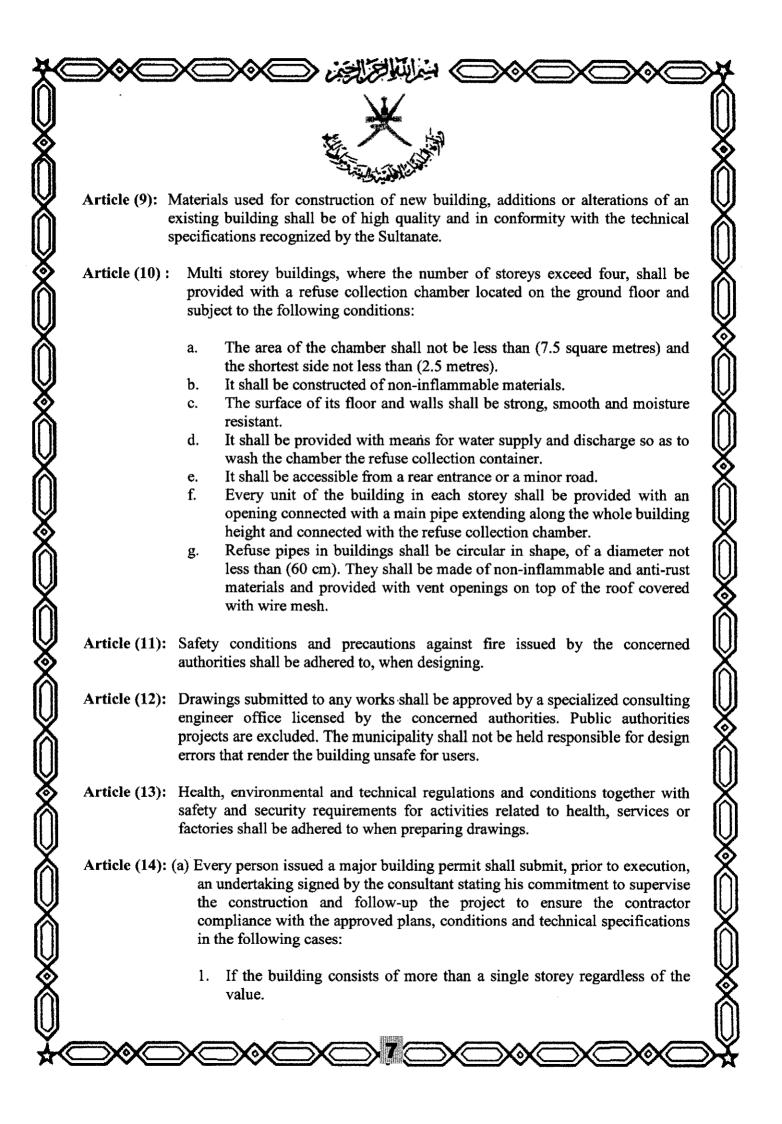


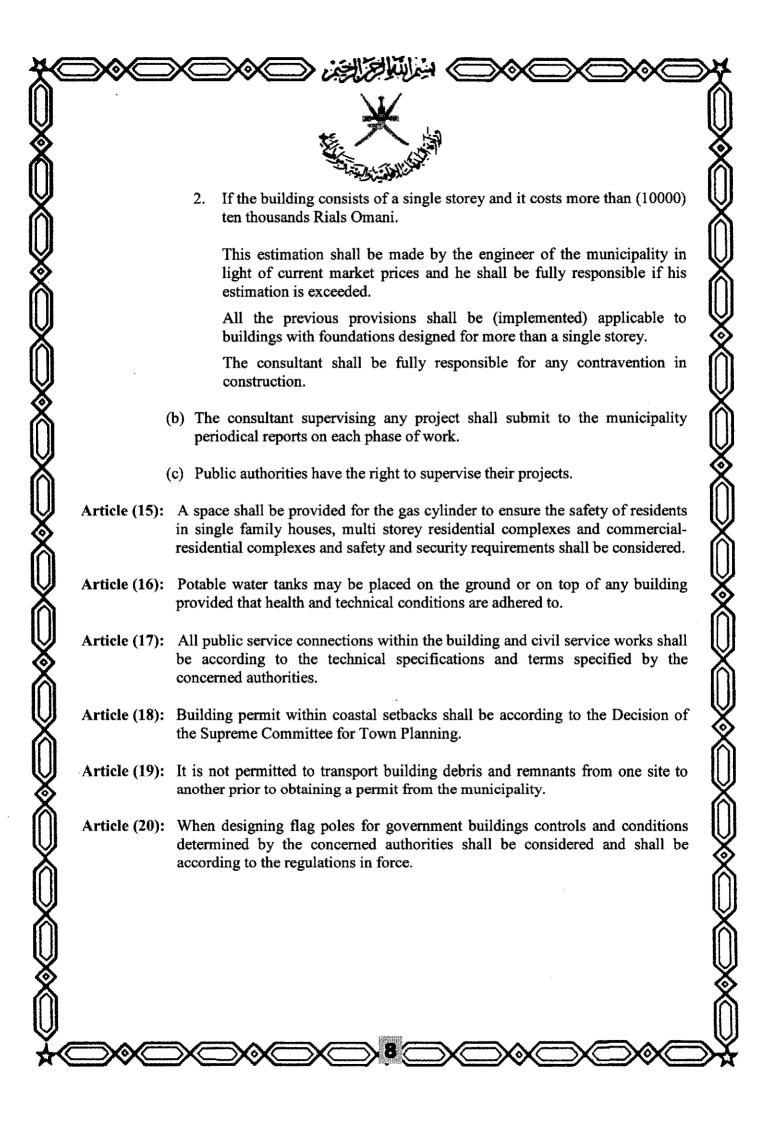


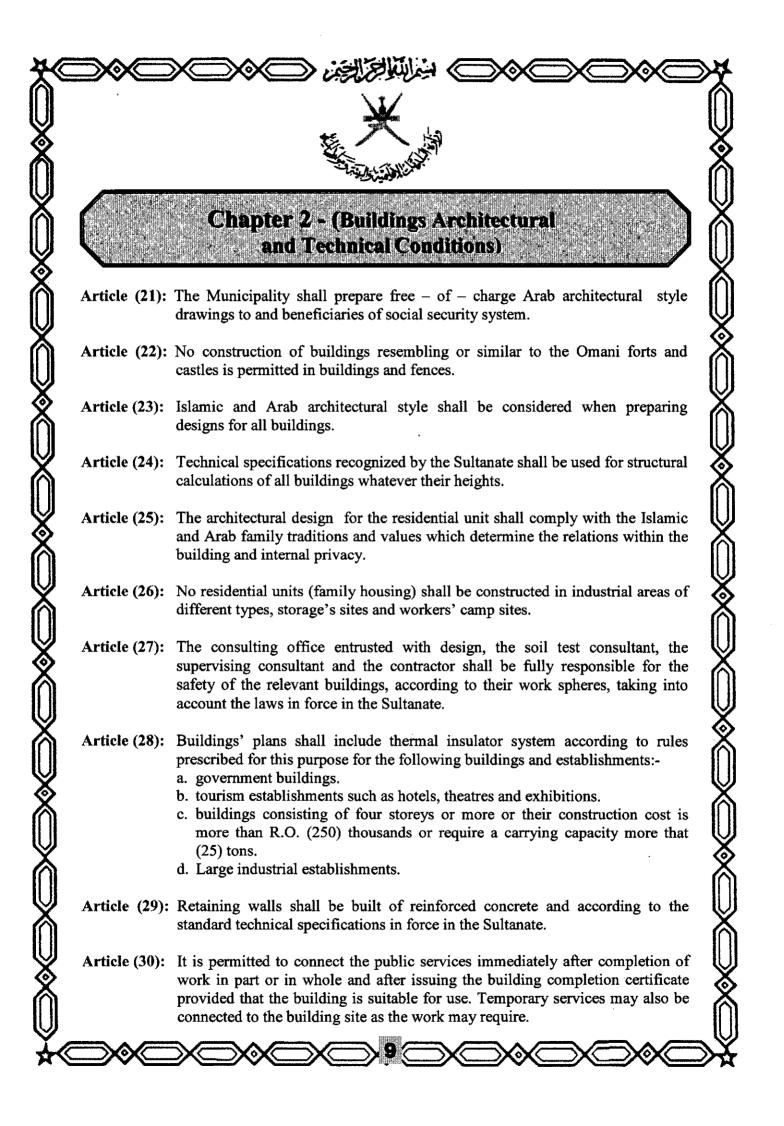


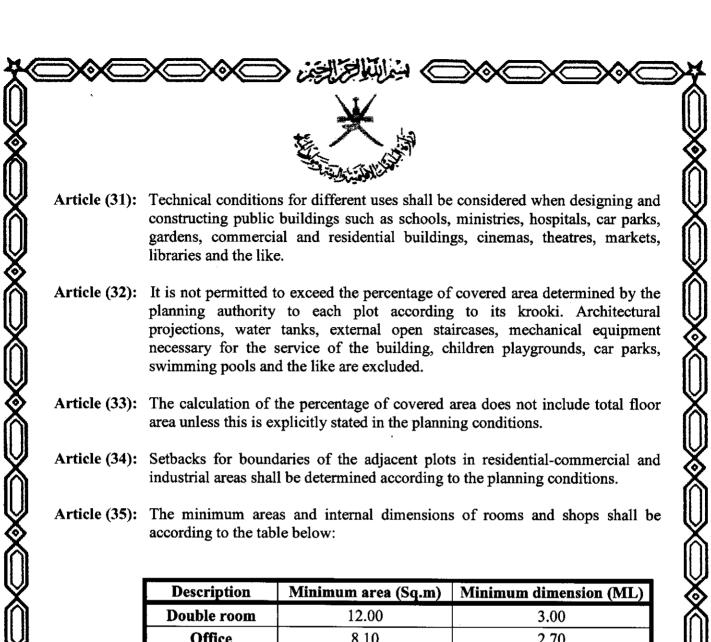












Description	Minimum area (Sq.m)	Minimum dimension (ML)
Double room	12.00	3.00
Office	8.10	2.70
Kitchen	5.00	2.00
Bathroom	4.00	1.80
Water Closet	1.35	0.90
Shop	8.20	2.70

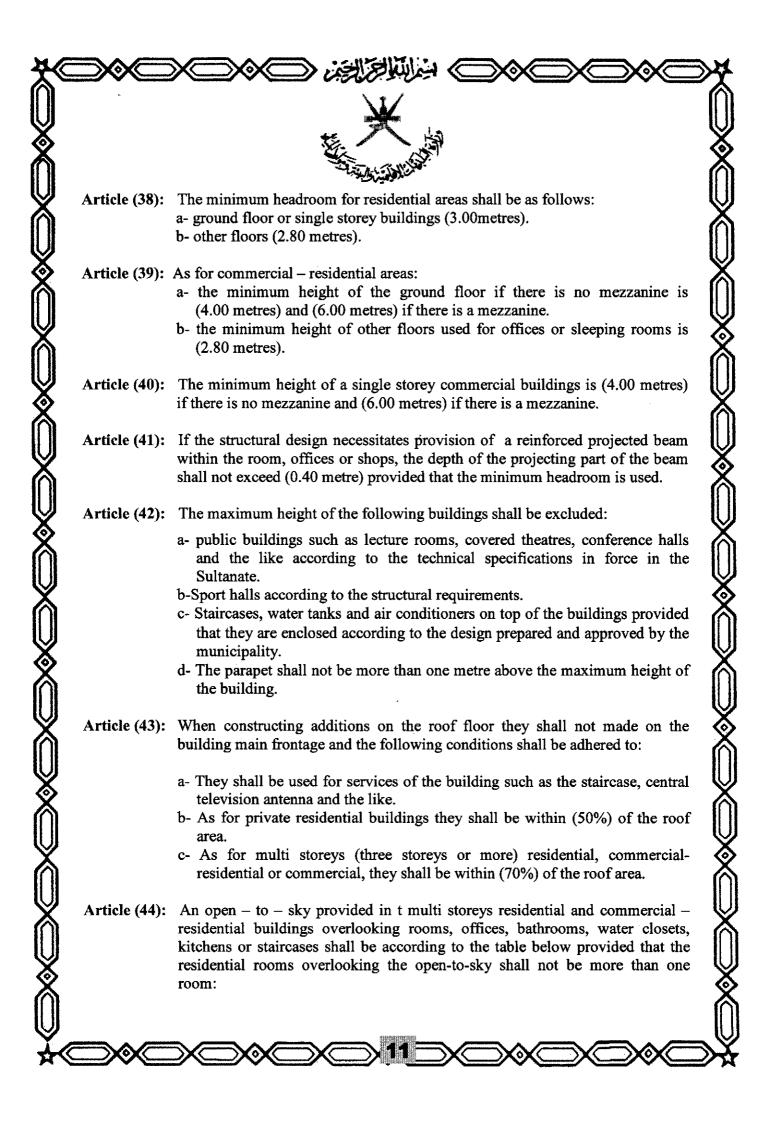
Article (36): Every room or building utility overlooking a road, street or internal yard shall be provided with windows for ventilation and normal lighting on the condition that the minimum area of the window shall be as follows:

a-10% of the room or office floor area.

b-7% x 2-7% of the bathroom and water closet floor area.

c-10% of the kitchen floor area of staircase space.

Article (37): The perpendicular height of one floor shall be determined according to the type of building and its usage. The level of the sidewalk of the neighbouring road is the datum plane from which heights are measured and for other cases it should be determined by the concerned technical authority.

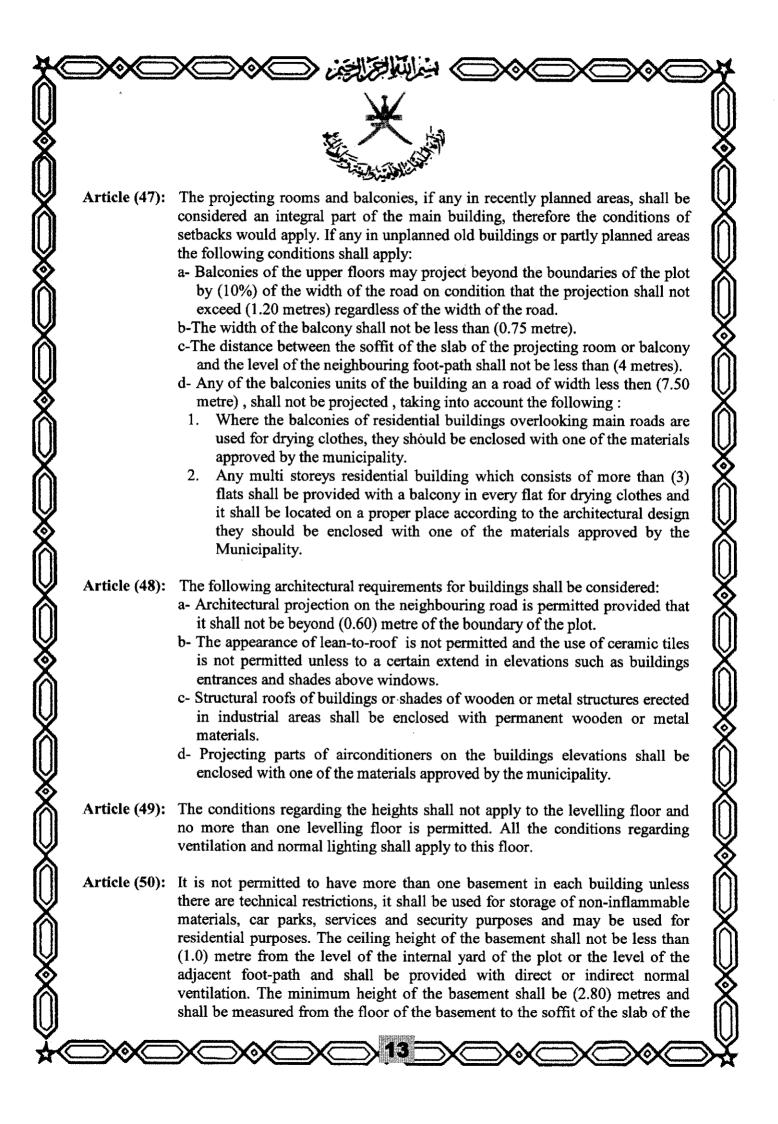


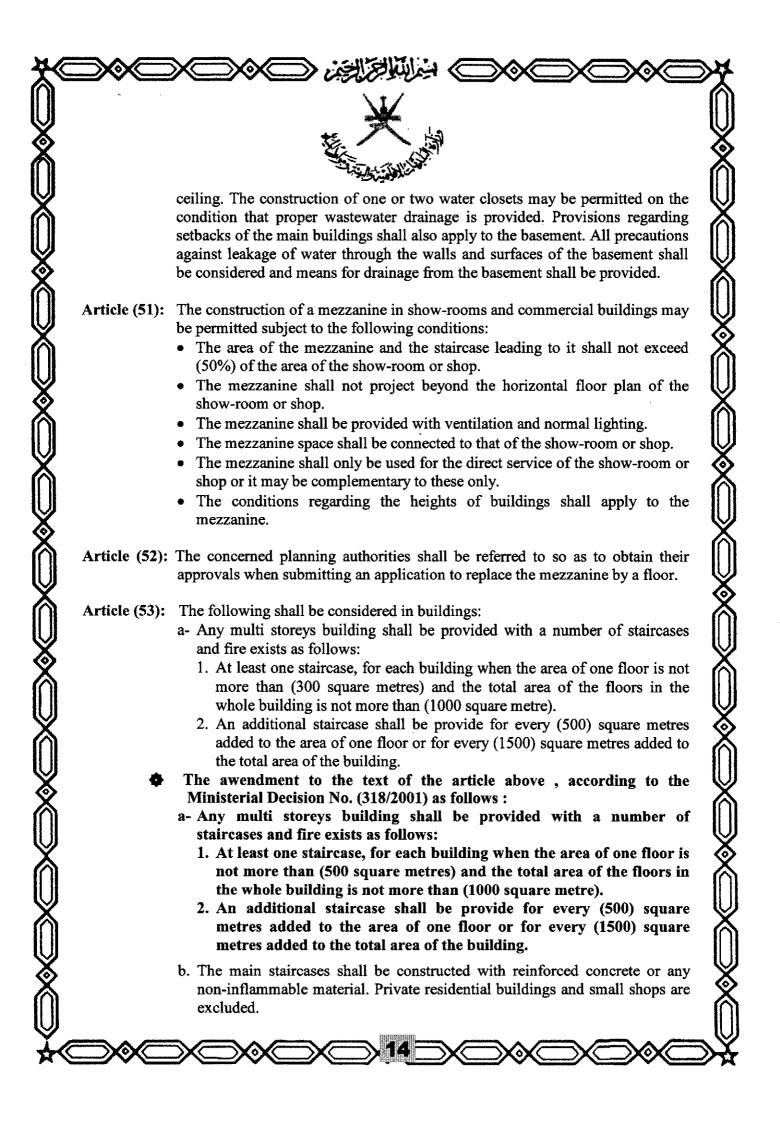


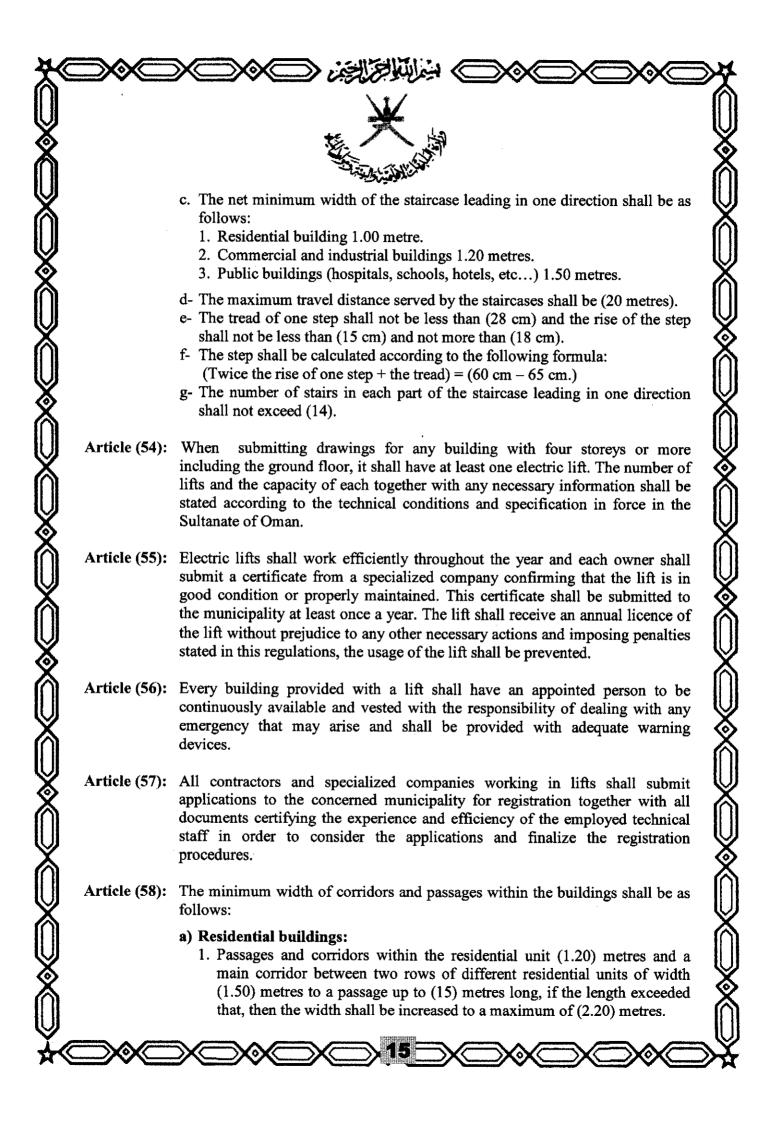
No	Number of storeys	The part of the building overlooking the open-to-sky	Minimum area of the open-to- sky (s.q.m.) (Square metres)	Minimum open-to-sky side (ml)
1	a) One to three storeys	Sleeping rooms and offices	7.50	2.50
	b) More than three storeys	Sleeping rooms and offices	(2/5xH)	2.50
2	One to three storeys	Kitchens, staircases, bathrooms and water closets	7.50	2.50
3	More than three to six storeys	Kitchens, staircases, bathrooms and water closets	10.00	2.50
4	More than six storeys	Kitchens, staircases, bathrooms and water closets	12.50	2.50

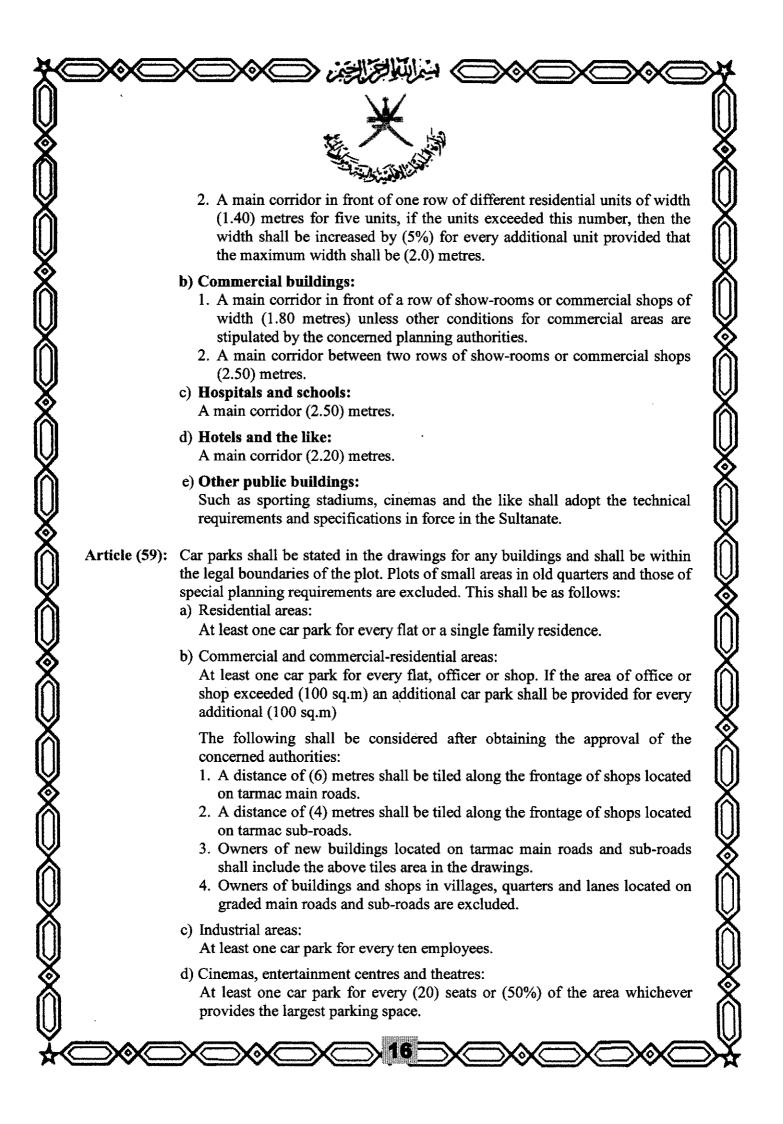
Article (45): Bathrooms and public utilities such as hospitals and schools are exlcuded .from the conditions under (2, 3 & 4) of the above schedule and bathrooms and water closets of tourism buildings and also some public buildings consisting of three storeys or more may be excluded on condition that proper means of ventilation and release of noxious odours together with adequate wooden or aluminium louvers on doors are provided and the consultant shall submit details drawings and technical specifications to this effect.

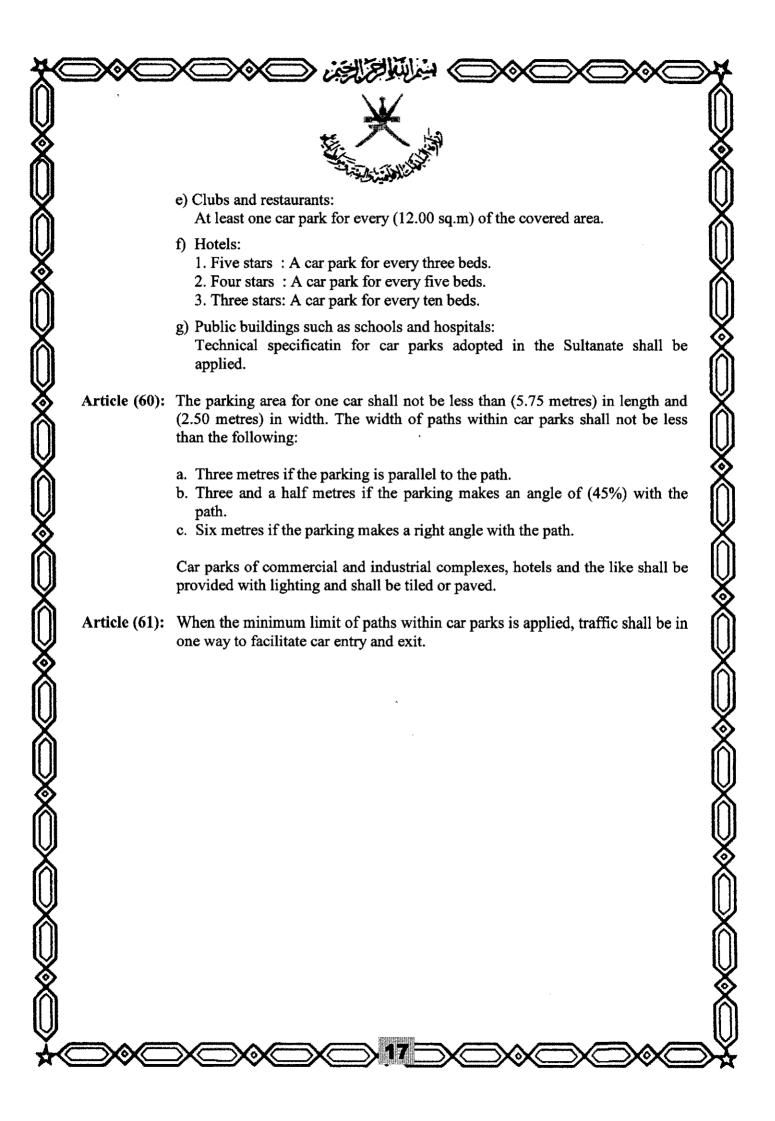
Article (46): The pergola may be constructed of concrete or wooden materials on the roof of the building and shall be within (10%) of the roof area provided that its height shall not be less than (2.30) metres measured from the roof floor to the interior level of the concrete or wooden beam and shall not become apparent in the main frontage of the building. It may also be constructed within the yard of the plot and in case constructed of permanent materials the conditions of setbacks would apply. The pergola shall be opened on all sides except the sides adjoining part of the wall of the building or fence.













المراللة التخرالية

## Chapter III (Buildings' Drainage specifications)

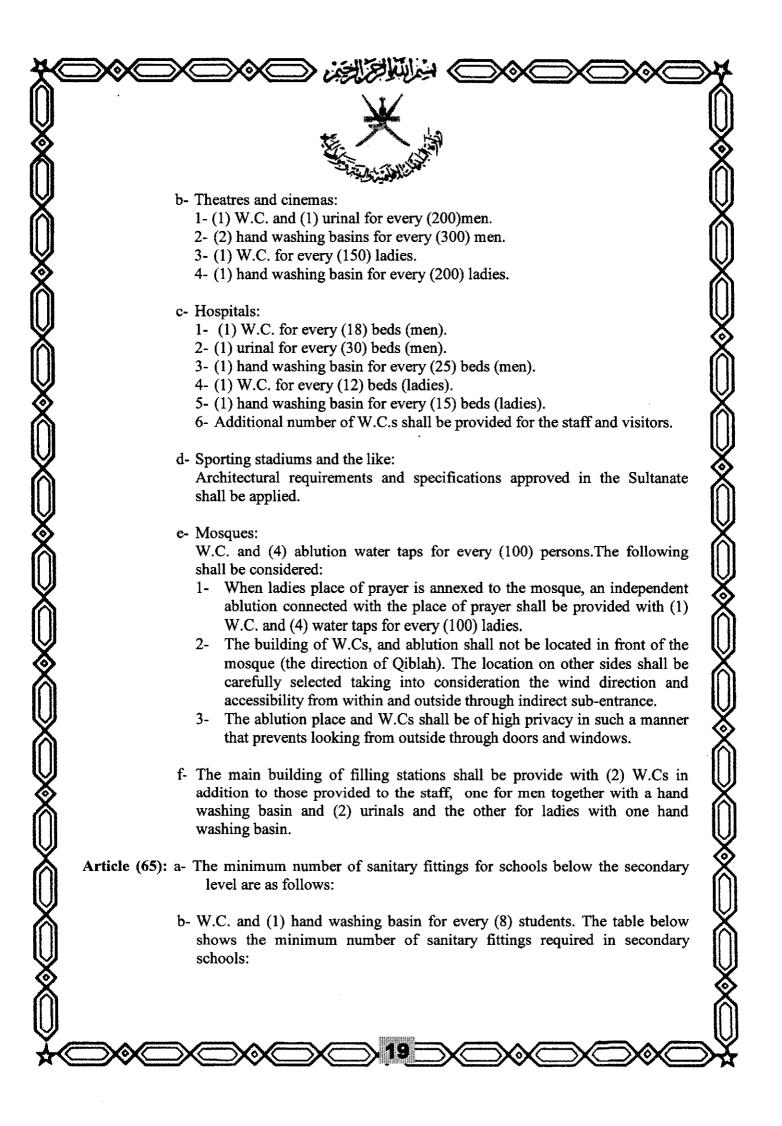
Article (62): Every single family residence consisting of two bedrooms shall have at least one bathroom which shall not directly open on any of the bedrooms. When there are more than one bathroom in a single family unit the additional bathrooms may indirectly open on bedrooms.

Article (63): A water tap shall be fitted in each utility in commercial buildings, offices and workshops and sanitary fittings shall be provided according to the following table:

No	Sex	No. of users	Required sanitary fittings (Min. No.)	Remaks
1	Men	1:100	(1) W.C. and (1) hand washing basin for every (10) persons	If there is no urinal
	Men	Above 100	(1) additional W.C. and (1) hand washing basin for every (20) persons	If there is no urinal
2	Men	1:100	(1) W.C. for every (25) persons,(1) urinal and (1) hand washing basin for every (10) persons	If there is no urinal
	Men	Above 100	(1) additional W.C. for every (40) persons,(1) urinal and (1) hand washing basin for every (20) persons	If there is no urinal
3	Ladies	1:100	(1) W.C. and (1) hand washingBasin for every (10) persons	No urinals
	Ladies	Above 100	(1) additional W.C. and (1) hand washing basin for every (20) persons above the (100)	No urinals

Article (64): The following shows the minimum number of sanitary fittings in public buildings on the condition that a water tap shall be fitted in each bathroom and special water closets shall be provided for disabled.

- a- Hotels:
  - 1- Auditoriums:
    - (1) W.C., (2) urinals and (2) hand washing basins for every (80-100) men.
    - (3)W.Cs and (2) hand washing basins for every (100) ladies.
  - 2- Rooms:
    - W.C., (1) hand washing basin and (1) bath tub for every (10) beds.





No	Sex	No. of users	Required sanitary fittings (Min. No.)	Remakes
1.	Boys	1:100	(1) W.C. and (1) hand washing basin for every (10) students	No urinals
	Boys	Above 100	(1) additional W.C. and (1) hand washing basin for every (20) students	No urinals
2.	Boys	1:100	(1) W.C. for every (25) students. (1) urinal and (1) hand washing basin for every (20) students	If there are urinals
	Boys	Above 100	(1) additional W.C. for every (30) students(1) urinal and (1) hand washing basin for every (20) students	If there are urinals.
3.	Girls	1:100	(1) W.C. and (1) hand washing basin for every (10) students.	No urinals
	Girls	Above 100	(1) additional W.C. and (1) hand washing basin for every (20) students.	No urinals

A bathroom shall be added to the number under each category when the above table is applied to boarding schools.

Article (66): Every building shall be provided with necessary sanitary connections according to the specifications approved by the Sultanate. They shall be connected in such a manner that prevents any leakage. They shall flow into drainage pipes as follows:

- a- W.Cs. shall discharge into wastewater pipes of an internal diameter not less than (10 cm).
- b- Bathrooms, hand washing basins and the like shall discharge into an internal floor trap which in turn shall discharge into a wastewater pipe of an internal diameter not less than (7.5) cm. On the condition that it shall discharge into an outside fully trap before reaching the inspection chamber.
- c- The dishes washing basin in the kitchen shall directly discharge into the wastewater pipe then into an internal floor trap which in turn shall discharge into the gully trap then into the inspection chamber.
- d- Water closets shall be ventilated by means of ventilating pipe of a diameter not less than (5 cms.) and shall be carried to an acceptable height above the building and shall not be used for carring rain water.
- e- The diameter of wastewater pipes (ground connections) shall not be less than (15 cm). Laying wastewater pipes under buildings shall be avoided. Where part of them are to be laid under the building, they shall be of cast iron or any other approved material and shall be surrounded by concrete not less than (12 cm) thick and shall be supported at distances and joints.

