	DESCRIPTION	<b>R</b> - 2	R-	<b>R-</b> 7.5	R- SIR	R- 15	R- 20	RR	B- 1	B- 1	B- 2	B- 3	B- 3-	B- 4	M- 1	M- 2	СТ	С	W- R	B- 5	WM -3	0	0/ A
			\$		\$IR, SIR2, 10	15	R- 20		B- 1 (C)	B 1 (G)	B- 2		В- 3 Т	В- 4		-				Ŭ			
<u> </u>	14.300 Mining or quarrying operations, in- cluding on-site sales of products															s							
	14.400 Reclamation landfill		Z	Z	Z	Z	Z	Z						Z	Z	Z							
15.000	Miscellaneous Public and Semi-Public																						
	Facilities 15.100 Post Office								С	С		С	С	С	С	С	С						
	15.200 Airport							С		s s		C	C	s	s s	C							С
	15.300 Sanitary landfill							С							С								
	15.400 Military reserve, National Guard centers	_													Ζ						ļ <sup> </sup>		
	15.500 Recycling materials collection operations																						
	15.510 Using collection																						
	facilities other than									_				_	_	_							
	motor vehicles 15.520 Aluminum recycling using									Z				Z	Ζ	Z						┢──┤	
	motor vehicles									s				s	s	s							
	15.600 Public utility service complex 15.700 Cable Television Signal Distribution																			С			
	15.700 Cable Television Signal Distribution Center								s	s	s	S		s	s	s	s					s	s
15.800	Town-owned and/or Operated								5	5	5	5		5	S	5	5					5	5
	Facilities and Services																						
	15.810 Town-owned and/or Operated								7	Z	z	7	Z	z	7	z	z				Z		7
	Public Parking Lot 15.820 All other town-owned and/or								Z		<u> </u>	Z	L	<u> </u>	Z	L						┢──┤	Z
	operated facilities and services	Z	Z	Ζ	Z	z	z	Z		Z		Z	Z		Z	Z	Z	Z	Z	Z	Z	Z	Z
16.000	Dry Cleaner, Laundromat																						
	16.100 With drive-in windows									7		C	C	C Z			7						C S
17 000	16.200 Without drive-in windows Utility Facilities									Z		S	S	L			Z	—		С		┢──┤	5
17.000	17.100 Neighborhood	s	s	s	s	s	s	s		s	s	s	s	s	S	s	s	С	С	С			s
	17.200 Community or regional														S	S		С		С			S
	17.300 Cable Television Satellite Station 17.400 Underground Utility Lines	Z	Z	Z	Z	Z	Z	S Z	Z	Z	Z	S Z	S Z	S Z	S Z	S Z	S Z	С	С	Z	С	S Z	S Z
18.000	Towers and Related Structures		L	L	L	L	<u> </u>	L	<u> </u>	L	<u>L</u>	L	L	<u> </u>	L	L	<u></u>		C	L		2	L
	18.100 Towers and antennas fifty feet																						
	tall or less	Z	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Z		Ζ	Ζ	Ζ	Ζ	Ζ	Z	Z	С	Ζ	<sup> </sup>		Ζ
	18.200 Towers and antennas attached thereto that exceed 50 feet in height, and that																						
	are not regarded as accessory to																						
	residential users under 15-150(c)(5)						С	С				С	С	С	С	С	С			С	С	С	С
	18.300 Antennas exceeding 50 feet in height attached to structures other than towers,																						
	other than accessory uses under																						
	15-150(c)(5)]	S	s	S	s	s	s	s	s	S	s	s	s	s	S	s	s	s	s	s	s	s	s
	18.400 Publicly-owned towers and antennas of																						
	all sizes that are used in the provision of public safety services									ZC													
19.000	Open Air Markets and Horticultural Sales									20													
	19.100 Open air markets (farm and craft																						
	markets, flea markets, produce								70	70	70	0	0		0		0						
	markets) 19.200 Horticultural sales with outdoor								ZC	ZC	ZC	S	S		S		S	╟╢				S	S
	display									ZC	zc	s	s		S		s					s	s
	19.300 Seasonal Christmas or pumpkin												_			_							
20.000	sales Funeral Homes								Z	Z	Z	Z	Z	Z Z	Z Z	Z	┣──	╟╢				Z	Z
	Cemetery and Crematorium										$\left  - \right $						┣───	╟╢			╞───┤	┢─┤	
	21.100 Town-owned cemetery	Z	Z	Z	Z	Z	Z	Z	z	Z	z	z	Z	Z	z	z	Z	z	z	z	Z	z	Z
	21.200 All other cemeteries							S							Ζ	Ζ		С	С	С			
22 000	21.300 Crematorium Day Care										$\parallel$				Z	Z	┣───	$\mathbb{H}$				┢─┤	<b> </b>
22.000	22.100 Child Day Care Home	ZZ	Z	Z	Z	Z	z	Z	s	S	z	s	s				Z		z			s	s
	22.200 Child Day Care Facility	S	S	S	S	S	S	S	Z	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ		Ζ	$\square$	С	С		Ζ	Ζ
	22.300 Senior Citizens Day Care, Class A	S	S	S	S	S	S	S		Z		Z			Z		Z	Г	С	С		Z	Z
-	22.400 Senior Citizens Day Care, Class B	S	S	S	S	S	S	S	Ζ	Ζ	S	Ζ	Ζ	S	Ζ		S	11			. I		Ζ

# ARTICLE XV

# WATER AND WASTEWATER, OUTDOOR LIGHTING, AND MISCELLANEOUS UTILITIES (REWRITTEN 4/20/10)

## PART III: MISCELLANEOUS UTILITIES (AMENDED 4/20/10)

#### Section 15-244 Electric Power.

Every principal use and every lot within a subdivision shall have available to it a source of electric power adequate to accommodate the reasonable needs of such use and every lot within such subdivision. Compliance with this requirement shall be determined as follows:

- (1) If the use is not a subdivision and is located on a lot that is served by an existing power line and the use can be served by a simple connection to such power line (as opposed to a more complex distribution system, such as would be required in an apartment complex or shopping center), then no further certification is needed.
- (2) If the use is a subdivision or is not located on a lot served by an existing power line, or a substantial internal distribution system will be necessary, then the electric utility company must review the proposed plans and certify to the town that it can provide service that is adequate to meet the needs of the proposed us and every lot within the proposed subdivision.

### Section 15-245 Telephone Service.

Every principal use and every lot within a subdivision must have available to it a telephone service cable adequate to accommodate the reasonable needs of such use and every lot within such subdivision. Compliance with this requirement shall be determined as follows:

- (1) If the use is not a subdivision and is located on a lot that is served by an existing telephone line and the use can be served by a simple connection to such power line (as opposed to a more complex distribution system, such as would be required in an apartment complex or shopping center), then no further certification is necessary.
- (2) If the use is a subdivision or is not located on a lot served by an existing telephone line or a substantial internal distribution system will be necessary, then the electric utility company must review the proposed plans and certify to the town that it can provide service that is adequate to meet the needs of the proposed use and every lot within the proposed subdivision.

### Section 15-246 Underground Utilities.

(a) All electric power lines, (not to include transformers or enclosures containing electrical equipment including, but not limited to, switches, meters or capacitors which may be pad mounted), telephone, gas distribution, and cable television lines in subdivisions developed after the effective date of this chapter shall be placed underground in accordance with the specifications and policies of the respective utility companies and located in accordance with Appendix C, Standard Drawing No. 6 or No. 7.

(b) Whenever an unsubdivided development is hereafter constructed on a lot that is undeveloped on the effective date of this chapter, then all electric power, telephone, gas distribution, and cable television lines installed to serve the development site outside of a previously existing public street right-of-way shall be placed underground in accordance with the specifications and policies of the respective utility companies. (AMENDED 1/22/85)

#### Section 15-247 Utilities To Be Consistent With Internal and External Development.

(a) Whenever it can reasonably be anticipated that utility facilities constructed in one development will be extended to serve other adjacent or nearby development, such utility facilities (e.g., water or sewer lines) shall be located and constructed so that extensions can be made conveniently and without undue burden or expense or unnecessary duplication of service.

(b) All utility facilities shall be constructed in such a manner as to minimize interference with pedestrian or vehicular traffic and to facilitate maintenance without undue damage to improvements or facilities located within the development.

#### Section 15-248 As-Built Drawings Required.

(a) Whenever a developer installs or causes to be installed any utility line in any public right-of-way, the developer shall, as soon as practicable after installation is complete, furnish the town with a copy of a drawing that shows the exact location of such utility lines. Such drawings must be certified as accurate by the utility company. Compliance with this requirement shall be a condition of the continued validity of the permit authorizing such development.

(b) If any utility in any right-of-way is installed by a utility company, the company shall maintain accurate as-built drawings and shall make these available to the town upon request.

### Section 15-249 Fire Hydrants.

(a) Every development, subdivided or unsubdivided, that is served by a public water system shall include a system of fire hydrants sufficient to provide adequate fire protection for the buildings located or intended to be located within such development. (AMENDED 4/27/82)

(b) The presumption established by this ordinance is that to satisfy the standard set forth in subsection (a), fire hydrants must be located so that every building within the development is not more than 500 feet from a hydrant. However, the fire chief may authorize or require a deviation from this standard if, in his professional opinion, another arrangement more satisfactorily complies with the standard set forth in subsection (a).

(c) The fire chief shall determine the precise location of all fire hydrants, subject to the other provisions of this section. In general, fire hydrants shall be placed six feet behind the curb line of publicly dedicated streets that have curb and gutter.

(d) All hydrants shall have two  $2\frac{1}{2}$  inch hose connections and one  $4\frac{1}{2}$  inch hose connection. The  $2\frac{1}{2}$  inch hose connection shall be located at least  $21\frac{1}{2}$  inches from the ground level. All hydrant threads shall be national standard threads.

(e) Water lines that serve hydrants shall be at least six inch lines, and unless no other practicable alternative is available, no such lines shall be dead-end lines.

(f) When hydrants are required under this section to be located within a public street right-of-way, the installation of such hydrants by the developer shall constitute an offer of dedication of such hydrant to OWASA, and the town and OWASA shall thereafter deal with such hydrant in the same manner as other hydrants located within public rights-of-way within the town. The developer or his successor shall be responsible for ensuring that such hydrant is properly maintained and kept in good working order, and that any costs associated with providing water to such hydrant are paid so that the hydrant can at all times serve its intended function. The developer or his successor may arrange with OWASA or any other entity to have such hydrants properly maintained, but ultimate responsibility for compliance with this section remains on the developer or his successor. (AMENDED 5/10/83)

(g) Fire hydrants required under this section shall be installed and in working condition, subject to OWASA approval, prior to framing of any buildings in each phase. (AMENDED 11/26/85)

### Section 15-250 Screening of Dumpsters (AMENDED 5/26/81)

(a) Every development that, under Chapter 11 of the Town Code, is or will be required to provide one or more dumpsters for solid waste collection shall provide sites for such dumpsters that are:

- (1) Located so as to facilitate collection and minimize any negative impact on persons occupying the development site, neighboring properties, or public rights-of-way; and
- (2) Constructed according to specifications established by the public works director to allow for collection without damage to the development site or the collection vehicle.

(b) All such dumpsters shall be screened if and to the extent that, in the absence of screening, they would be clearly visible to:

- (1) Persons located within any dwelling unit on residential property other than that where the dumpster is located.
- (2) Occupants, customers, or other invitees located within any building on non-residential property other than that where the dumpster is located, unless such other property is used primarily for purposes permitted exclusively in an M-1 or M-2 zoning district.
- (3) Persons traveling on any public street, sidewalk, or bikeway within the Town of Carrboro.

(c) When dumpster screening is required under this section, such screening shall be constructed, installed, and located to prevent or remedy the conditions requiring the screening.