

BOROUGH OF NORTH WALES  
300 SCHOOL STREET  
NORTH WALES, PA 19454

(215)699-4424  
FAX: (215)699-3991

SIDEWALK

LOCATION \_\_\_\_\_ LENGTH \_\_\_\_\_

OWNER NAME \_\_\_\_\_

OWNER ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

ORDINANCE WHICH CONTROLS WIDTH Ordinance #634 / 2/12/91

WIDTH AS SPECIFIED BY ORDINANCE Four (4) Feet

NAME OF CONTRACTOR \_\_\_\_\_

CONTRACTOR'S ADDRESS \_\_\_\_\_

CONTRACTOR'S PHONE NO. \_\_\_\_\_

CURB

LOCATION \_\_\_\_\_ LENGTH \_\_\_\_\_

OWNER NAME \_\_\_\_\_

OWNER ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

ORDINANCE WHICH CONTROLS WIDTH #625 3/13/90

NAME OF CONTRACTOR \_\_\_\_\_

CONTRACTOR'S ADDRESS \_\_\_\_\_

CONTRACTOR'S PHONE NO. \_\_\_\_\_

NOTE

The Borough of North Wales has available free copies of sidewalk and curb rules and regulations. Copies of these rules and regulations are also contained in Chapter 101 of the Borough Code which is available for review at the Borough Office.

PERMISSION IS HEREBY GRANTED TO CONSTRUCT AND/OR REPAIR  
A SIDEWALK AND/OR CURB AT THE LOCATION AS DESCRIBED  
ABOVE AND IN ACCORDANCE WITH THE BOROUGH ORDINANCES AND  
RULES AND REGULATIONS AND AS SHOWN ABOVE.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Borough Manager

NOTE: CALL NORTH WALES PUBLIC WORKS FORMAN, TOM COSTELLA  
(215) 699-7303 FOR INSPECTION BEFORE POURING CONCRETE.

FOR ANY SANITARY LOCATED WITHIN SIDEWALK/APRON AREA PLEASE CONTACT  
THE NORTH WALES WATER AUTHORITY AT 215-699-4836.

imprisonment for a period not to exceed thirty (30) days. After notice, each day's continuance of a violation shall constitute a separate offense. These penalties shall be in addition to the remedies afforded the borough in § 181-4 of this Article.

**§ 181-6. Approval of Borough Engineer.<sup>2</sup>**

No curbs or sidewalks shall be constructed, reconstructed or repaired to any lines or grades other than those furnished and/or approved by the Borough Engineer.

**§ 181-7. Curb construction standards. [Amended 3-13-1984 by Ord. No. 567]**

- A. All new curbs along any street shall be constructed of concrete only.
- B. Curbing construction shall conform to standard specifications, as described herein and as further detailed on Exhibit A which is attached hereto and made a part of this Article.<sup>3</sup>
- C. A standard straight concrete curb installation shall be required on all existing ordained streets within the borough and at such other thoroughfare locations as the Borough Council may direct, except where in the opinion of the Borough Council it shall be unnecessary for the public safety and convenience.
- D. All concrete curb shall be constructed of three-thousand-pounds-per-square-inch twenty-eight-day compressive strength concrete. The proportions of concrete ingredients shall be such as to provide a mixture which will work readily into corners and angles of the forms with the method of placement employed but without

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<sup>2</sup> Editor's Note: Added at time of adoption of Code; see Ch. 1, General Provisions, Art. I.

<sup>3</sup> Editor's Note: Exhibit A is on file in the office of the Borough Secretary.

permitting the materials to segregate or excess free water to collect on the surface.

**§ 181-8. Standard straight concrete curb. [Amended 3-13-1990 by Ord. No. 625<sup>4</sup>]**

Standard straight curb construction shall conform to the design specifications indicated in Exhibit A.<sup>5</sup> Curb section shall be seven (7) inches in thickness at the top and eight (8) inches in thickness at the bottom and eighteen (18) inches deep, maintaining a one-inch-per-foot batter on the streetside face. The height above the gutter line shall normally be eight (8) inches with a minimum of four and one-half (4 $\frac{1}{2}$ ) inches permitted along streets with a minimum cartway between curbs [in general this height of curb above the gutter line shall be established by provision of a three-eighths-inch-per-foot allowance in finished road pavement surface]. The maximum height of curb above the gutter line shall be eight (8) inches at stormwater inlet structures, and under certain other conditions of gutter line and of wide cartway thoroughfares as may be approved or directed by the Borough Engineer.

**§ 181-9. Curb construction.<sup>6</sup>**

- A. The top or horizontal surface of the concrete curb shall be floated smooth with a wooden float and the edges of the face and back of the curb, as required, rounded with an approved tool, while the concrete is still workable. The exposed street face of the curb shall have a smooth-rubbed finish to the gutter line. The top surface of the curb section shall pitch toward the street with a slope approximating one-fourth ( $\frac{1}{4}$ ) inch per foot.

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<sup>4</sup> Editor's Note: Amended at time of adoption of Code; see Ch. 1, General Provisions, Art. I.

<sup>5</sup> Editor's Note: Exhibit A is on file in the office of the Borough Secretary.

<sup>6</sup> Editor's Note: Added at time of adoption of Code; see Ch. 1, General Provisions, Art. I.

Longitudinally, one-half-inch expansion joints shall be placed at a minimum spacing of thirty (30) feet.

- B. No concrete shall be placed in either curbs or sidewalks at any time during the months of December, January and February, and no concrete shall be placed during any other month when the temperature is below forty degrees Fahrenheit (40° F.) as determined by the Borough Manager. All concrete material and all forms, filler and ground with which the concrete is to come in contact shall be free from frost, but all contact surfaces shall be firm and unyielding. All concrete shall be tamped or vibrated.
- C. Excavation along the roadside of the curb shall be limited to eighteen (18) inches from the face of curb, or otherwise as approved by the Borough Manager and/or the Borough Engineer. Excavation depth shall be limited to three (3) to six (6) inches below the bottom of the proposed curb. All new curbing shall be placed on three (3) to six (6) inches of approved stone fill. **[Added 2-13-1996 by Ord. No. 679]**
- D. The contractor shall be responsible for obtaining a street excavation permit in accordance with § 181-27. In addition, all work shall be completed in accordance with § 181-10 and all road restoration in the excavated trench area shall be completed within three (3) working days from the time the concrete forms are removed. However, if the curbing is being installed in conjunction with a borough road restoration program, the contractor shall then have fourteen (14) days in which to complete the work. **[Added 2-13-1996 by Ord. No. 679]**

**§ 181-10. Forms. [Added 11-22-1994 by Ord. No. 674]**

- A. Substantial, unyielding, mortar-tight forms shall be used for all concrete curb and curb and gutter construction, and they shall conform to the dimensions of the structure to be constructed and be clean and free of all

foreign and previously formed material. The forms shall be smooth and of uniform alignment, and any forms which, in the opinion of the Borough Engineer, or his or her designated representatives do not satisfactorily conform to these requirements may be condemned for use thereby. The forms shall be properly braced or tied together so as to maintain position and slope.

- B. Rigid straight section forms shall not be used for curved curb construction except by specific approval of the Borough Engineer or his authorized representative after consideration of the degree of curvature involved.
- C. Forms may be removed after twenty-four (24) hours, provided that the concrete is sufficiently hard not to be injured thereby.
- D. **[Amended 2-13-1996 by Ord. No. 679]** Protective backfilling against the newly constructed curbs on the sidewalk side shall be accomplished with dry, durable, unfrozen earth. Backfilling on the street side shall be accomplished with approved stone fill compacted in six-inch lifts. The surface of the stone shall be brought up to elevation based upon criteria as follows:
  - (1) In cases where the installation of the curbing is being done in conjunction with a street restoration program, where the existing roadway is going to be overlaid, the stone shall be brought up to an elevation four (4) inches below the existing road grade. The top four (4) inches shall then be filled with four (4) inches of BCBC, bringing the surface of the BCBC flush with the existing roadway surface.
  - 2) In cases where the installation of the curbing is not being done in conjunction with a street restoration program, the stone shall be brought up to an elevation five and five-tenths (5.5) inches below the existing road grade. This difference in elevation shall then be filled with four (4) inches of BCBC and then topped with one and five-tenths (1.5) inches of ID-2 surface wearing course, bringing the restored

trench surface flush with the existing roadway surface. All pavement joints and the joint along the curb face shall then be sealed with AC20.

**§ 181-11. Radius curbs. [Amended 3-13-1990 by Ord. No. 625]**

- A. A radius curb shall be constructed at all street intersections designated by the Borough Engineer. The minimum radius for any curb at a street intersection shall be fifteen (15) feet. Depressed curbs and aprons shall be provided at any alley and/or driveway in accordance with the specifications set forth on Exhibits A and B.<sup>1</sup> [Amended 11-22-1994 by Ord. No. 674]
- B. For driveways in all new land subdivision street constructions and where otherwise deemed necessary for the public safety and convenience by Borough Council and/or directed by the Borough Engineer, driveway entrances shall be constructed as shown on Exhibit B.
- C. All curbs at the intersection of public alleys shall extend along the sides of the alley for the full width of the street sidewalk.
- D. The minimum radius for curblines at street intersections in all new land subdivision street construction work shall be thirty (30) feet as rounded by a tangential arc. The curbline radius shall be concentric with that of the right-of-way line, excepting at the intersection of streets having different widths between the curb and right-of-

(Cont'd on page 18109)

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<sup>1</sup> Editor's Note: Exhibits A and B are on file in the office of the Borough Secretary.

way (property) lines. The grade of lines of curbs at intersections shall intersect if the tangents are extended.

**§ 181-12. Driveways. [Amended 3-13-1990 by Ord. No. 625]**

No new driveway within the street line shall be constructed of anything other than reinforced concrete and shall meet all other specifications of this Article. All driveways or alleyways crossing the sidewalks shall have a minimum thickness of six (6) inches within the street right-of-way. The top surface of the driveway or alleyway shall take the cross slope of the sidewalk from a point three (3) feet from the street face of curbline toward the property line. The driveway or alleyway shall slope uniformly from a point three (3) feet inside the street face of the curbline to one and one-half (1½) inches above the gutter line. A reinforced curb extending ten (10) inches below the gutter line shall be constructed along the street face of all driveways where the standard straight curb section is used. Driveway construction design shall conform to Exhibit B, which is attached hereto and made a part of this Article.<sup>9</sup>

**§ 181-13. Sidewalk pavement construction. [Amended 3-13-1984 by Ord. No. 567; 3-13-1990 by Ord. No. 625; 2-12-1991 by Ord. No. 634]**

A. All new, reconstructed or replacement sidewalk pavement shall be constructed, reconstructed or replaced with concrete pavement only over four (4) inches of well-compacted crushed stone. Brick sidewalks may be constructed if approved by the Borough Engineer or such other committee or person designated by the Borough Council for such purpose. Such approval may be obtained only on the condition that such brick sidewalks are constructed in accordance with the following specifications: a well-compacted subgrade of four (4) inches of crushed stone, one-inch compacted stone screening or

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<sup>9</sup> Editor's Note: Exhibit B is on file in the office of the Borough Secretary.

sand sloped for proper drainage and four-by-eight-by-two-and-one-half-inch brick pavers (or other brick paver approved by the Borough Engineer) shall be placed on the screenings and sand shall be scattered over bricks and swept into the joints followed by an application of a light mist from a hose over the entire surface; and such other provisions of this Article as are applicable under the circumstances.<sup>10</sup>

- B. All sidewalk pavements shall be constructed to a minimum thickness of four (4) inches and a minimum width of four (4) feet. Widths of pavements shall, however, be four (4) feet or greater, as specified, for certain borough streets by various existing ordinances pertaining specifically thereto; and the placement of such pavements within the sidewalk area shall be in accordance with such existing ordinances as well. The width and location of sidewalk pavements for streets not covered by existing ordinances, or changes in such specifications for streets already ordained, shall be established upon recommendation of the Borough Engineer and by approval of the Borough Council.<sup>11</sup>
- C. All concrete pavements shall be constructed of three-thousand-pounds-per-square-inch twenty-eight-day compressive strength concrete, the proportionate ingredients of which shall be such as to provide a readily workable mixture in the forms without permitting segregation of the material ingredients or excessive free water to collect on the surface.
- D. Longitudinally, bituminous expansion joints shall be placed at a minimum spacing of thirty (30) feet.
- E. All sidewalk pavements' slope, longitudinally, shall conform to adjacent curb sections' slope. Cross slopes of

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<sup>10</sup> Editor's Note: Amended at time of adoption of Code; see Ch. 1, General Provisions, Art. I.

<sup>11</sup> Editor's Note: Amended at time of adoption of Code; see Ch. 1, General Provisions, Art. I.

sidewalk sections shall have a finished surface slope or pitch of one-fourth to one-half (  $\frac{1}{4}$  to  $\frac{1}{2}$  ) inch per foot from the right-of-way (property) line toward the curblineline to coincide with the finished top-of-curb cross slope.

- F. Separate, square, pavement islands, separated from abutting pavement sections by one-half-inch bituminous expansion joints, shall be constructed around all poles, fire hydrants, light standards or any other utility structure within the sidewalk area. These special pavement sections shall be sized to provide a minimum six (6) inches clearance from the face of the structure to abutting sections on all sides. One-half-inch bituminous expansion joints shall also be provided where special pavement section abuts structure.
- G. Under no circumstances shall any public service curb or sidewalk boxes for access to underground facilities be left below or above the sidewalk level. They shall be brought to the grade of the new walk and the concrete placed around them so they will always be accessible for the purpose for which they were originally intended and placed, all of which shall be the responsibility of the property owner.

## ARTICLE II

### Snow and Ice Removal

[Adopted 6-20-1973 as Ord. No. 470]

#### § 181-14. Responsibility for removal of snow and ice.

The owner, occupant or tenant of every property fronting upon or alongside any street in the Borough of North Wales is hereby required to remove or cause to be removed from all of the sidewalks in front of or alongside such property all snow and ice thereon fallen or formed, within twenty-four (24) hours after the same shall have ceased to fall or to be formed, so that the entire paved width of such sidewalks shall be cleared of snow and ice. The owner of a property shall be responsible for conforming to the requirements of this section where such

BOROUGH OF NORTH WALES  
300 SCHOOL STREET, NORTH WALES, PA 19454  
Phone: 215-699-4424 Fax: 215-699-3991

CERTIFICATE OF OCCUPANCY PERMIT APPLICATION  
FOR  
COMMERCIAL, BUSINESS, OR INDUSTRIAL USES

Fee: Under 1,000 sq. ft.	\$50.00	10,001 - 20,000 sq. ft.	\$ 165.00
1,001 - 3,500 sq. ft.	\$65.00	20,001 and over	\$ 190.00
3,501 - 10,000 sq. ft.	\$85.00		

1. Name, Address & Location of Existing Property \_\_\_\_\_  
\_\_\_\_\_

2. Phone Number \_\_\_\_\_

3. Current Owner of Property if different from #1 \_\_\_\_\_  
\_\_\_\_\_

4. Number of Employees \_\_\_\_\_

5. Name of Owner \_\_\_\_\_

6. Name of Manager \_\_\_\_\_

7. Hours of Operation \_\_\_\_\_

8. Give detailed described of type of business, products, equipment used in manufacturing, etc. Use back of form if more space is required or attach separate sheet.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Contact person for inspection: Name \_\_\_\_\_

Phone No. \_\_\_\_\_

10. Zoning Approved \_\_\_\_\_ Date: \_\_\_\_\_

Signature \_\_\_\_\_

ADDITIONAL REMARKS: \_\_\_\_\_  
\_\_\_\_\_

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FEE:	\$60.00	Single Family Dwelling (re-sale)
	35.00	Re-Inspection Fee
	60.00	Per Unit Multi-Family Dwelling (re-sale)
	35.00	Re-Inspection Fee Per Unit

APPLICATION FOR USE & OCCUPANCY PERMIT

Current Owner of Property: \_\_\_\_\_

Address & Phone Number \_\_\_\_\_

Name of Buyer \_\_\_\_\_

Address & Phone Number \_\_\_\_\_

Location of Property \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_ Block No. \_\_\_\_\_ Unit No. \_\_\_\_\_

Intended use of property:    Single Family    ( )    Duplex    ( )  
  Townhouse        ( )    Other        ( )  
  Rental Property \*    ( )

Settlement Date \_\_\_\_\_

Contact person for inspection \_\_\_\_\_

Phone No. \_\_\_\_\_

\* NOTE: If property is to be used as a rental unit please specify number of occupants, type of living arrangement and off-street parking availability

ADDITIONAL REMARKS: \_\_\_\_\_

\_\_\_\_\_  
ZONING APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE / ZONING OFFICER \_\_\_\_\_