



**CITY OF NAPERVILLE**  
**Transportation, Engineering, & Development (T.E.D.) Business Group**

**APPLICATION FOR FENCE**

Address of Fence: \_\_\_\_\_ Permit # \_\_\_\_\_

**PROPERTY OWNER INFORMATION:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**CONTRACTOR INFORMATION:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**PRIMARY CONTACT PERSON:**

Name: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**PROPERTY INFORMATION:**

Is this property a corner lot?      Yes      No

If **yes**, see additional fence restrictions for corner lots provided on attached sheets.

Is this lot adjacent to a major arterial roadway?      Yes      No

If **yes**, which street? \_\_\_\_\_

Is this lot adjacent to Hobson Road?      Yes      No

If **yes**, see additional fence restrictions for these fences on attached sheets.

Is there any City electric equipment within 5' of your property line?      Yes      No

If **yes**, which type:      Transformer      Pedestal      Pole

Is this property in the Historic District?      Yes      No

If **yes**, do you have a Certificate of Appropriateness?      Yes      No

Is there an above or in-ground pool on this property?      Yes      No

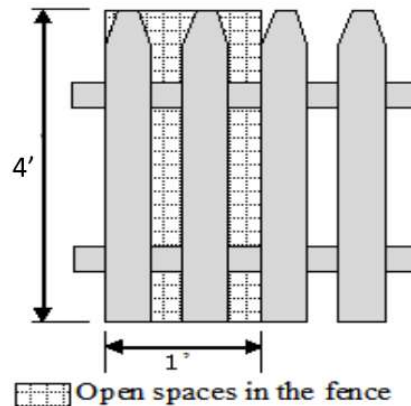
If **yes**, see additional barrier requirements on attached sheets.

Is there a stormwater management or conservancy easement on this property?      Yes      No

If **yes**, a fence may not be located within these easements.

## FENCE REQUIREMENTS:

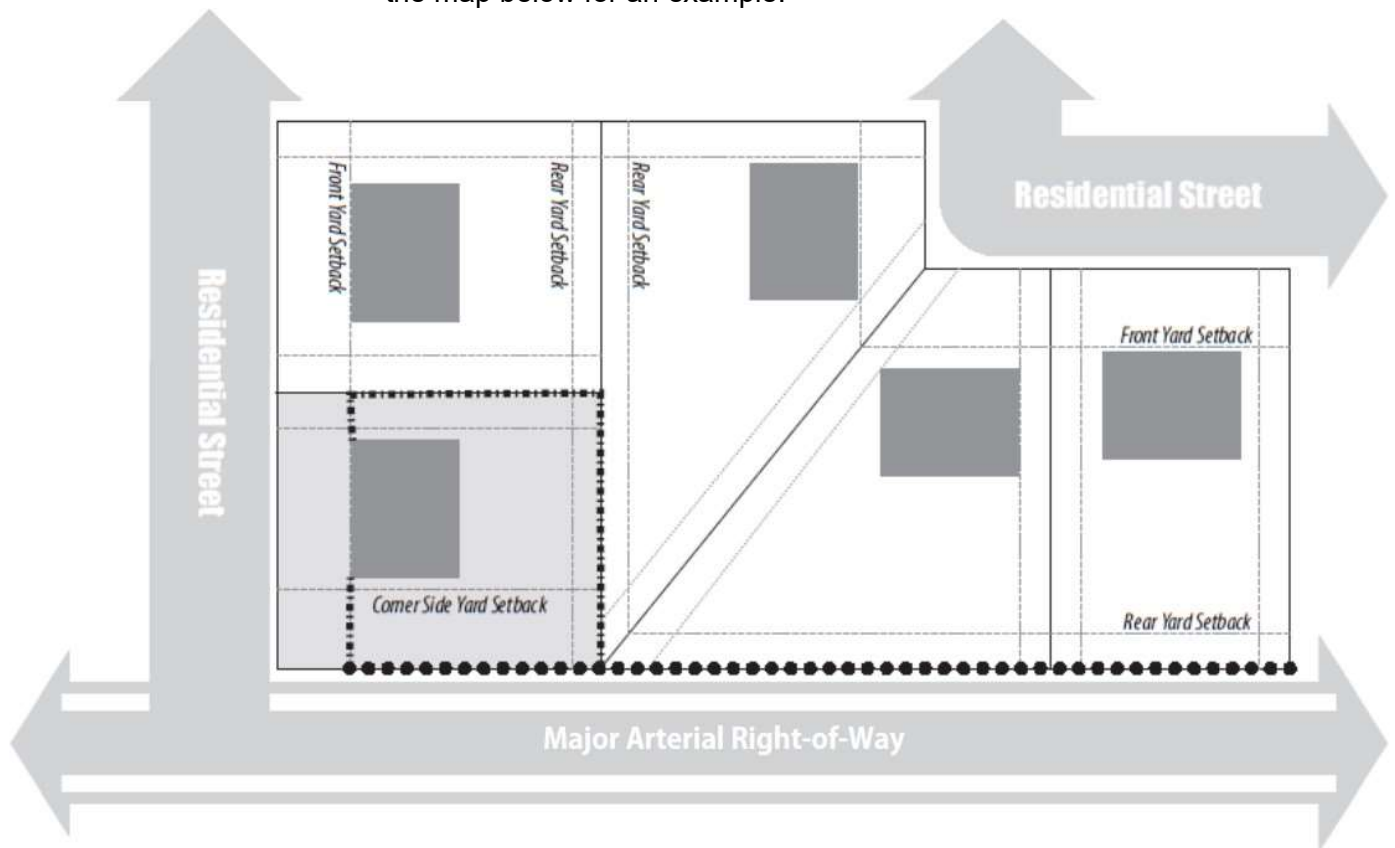
- Submittal Requirements:
  - Plat of Survey depicting all areas where the proposed fence will be installed and the height proposed in each location.
  - Photo or manufacturer spec sheet of proposed fence to be installed which depicts proposed fence material, proposed fence height, and proposed fence type. If fence is to be open (see definition below), dimensions must be provided to show compliance with the 30% open fence requirement.
- Open Fence Requirements:
  - A fence, including gates, which has, for each one (1) foot wide segment extending over the entire length and height of the fence, at least thirty percent (30%) of the surface area in open spaces which afford direct views through the fence. (See Figure 1)








*Figure 1, Open Fence Example: For a 4' tall open fence, the open spaces in the fence shall include at least 30% or 1.2 sq. feet per one linear foot in length.*

- Design Requirements:
  - Fences located along a rear property line which abut a public right-of-way must include a gate providing access to the right-of-way for mowing and maintenance purposes.
  - The finished side of all fences must face away from the lot on which it is installed.
  - Fences that are erected in the proximity of any City electrical equipment must provide the required clearances as indicated on the attached sheets.
  - Fences serving as a barrier for an above or in-ground pool must meet the minimum barrier requirements provided in the 2018 International Swimming Pool and Spa Code; however, the proposed barrier must still comply with the zoning requirements provided in this document.
  - It is possible that your homeowner's association covenants will have more stringent regulations regarding fences. We recommend that you contact them to ascertain if this is the case.
- Zoning Requirements:
  - A 3' tall closed fence can be constructed on any property line.
  - A 4' tall open fence (see Figure 1 above) can be constructed on any property line.
  - Fences facing Hobson Road cannot exceed 4.5' in height and must be an open fence made of split rail, wood or wrought iron.
  - A 6' tall fence can be constructed on the interior side property line, but cannot extend past the front wall of the home.

- A 6' tall fence can be constructed on the rear property line. If the rear property line abuts a major arterial roadway, the fence installed along this property line may be 9' in height. Information regarding which streets are classified as major arterial roadways is available by contacting City staff at [planning@naperville.il.us](mailto:planning@naperville.il.us).
- Corner Lots:
  - A 6' tall fence must meet the corner side yard setback and cannot extend past the front wall of the home unless the lot meets the following requirements:
    - A 6' tall fence can be constructed along the corner property line when the corner side yard aligns with the rear yard or corner side yard of an adjacent residential property provided that the fence does not extend past the front of the home. See the map below for an example.



#### Legend

-  **Sample Corner Lot**
-  **Required Yard Setback Lines**
-  **Property Line**
-  **Potential 6' or 9' fence when corner side yard is:  
Adjacent to a Major Arterial and adjacent properties have a rear yard adjacent to a Major Arterial**
-  **Potential 6' fence if corner side yard is adjacent to a Major Arterial**



# **CITY OF NAPERVILLE FENCE APPLICATION DPU-E REQUIREMENTS**



The Department of Public Utilities-Electric (DPU-E) is dedicated to providing quality service to its customers. To facilitate quality service, all electric equipment must be accessible to our personnel. A fence is a major obstacle to our electrical equipment. The two pieces of electrical equipment that are most commonly obstructed by fences are transformers and pedestals. The required clearances for installations near transformers and pedestals are listed below.

## **TRANSFORMERS:**

A ten foot (10') clearance in front (side with padlock) and five feet (5') on sides and back is required. If proper clearance cannot be achieved, a gate or removable fence section must be installed in a manner so a portion of fence can be removed without the use of tools. If a gate or removable fence section must be installed, a five (5') clearance must exist in front of the transformer prior to the installation of the gate or removable section. Padlocks for the gates or removable sections will be supplied by DPU-E.



## **PEDESTALS:**

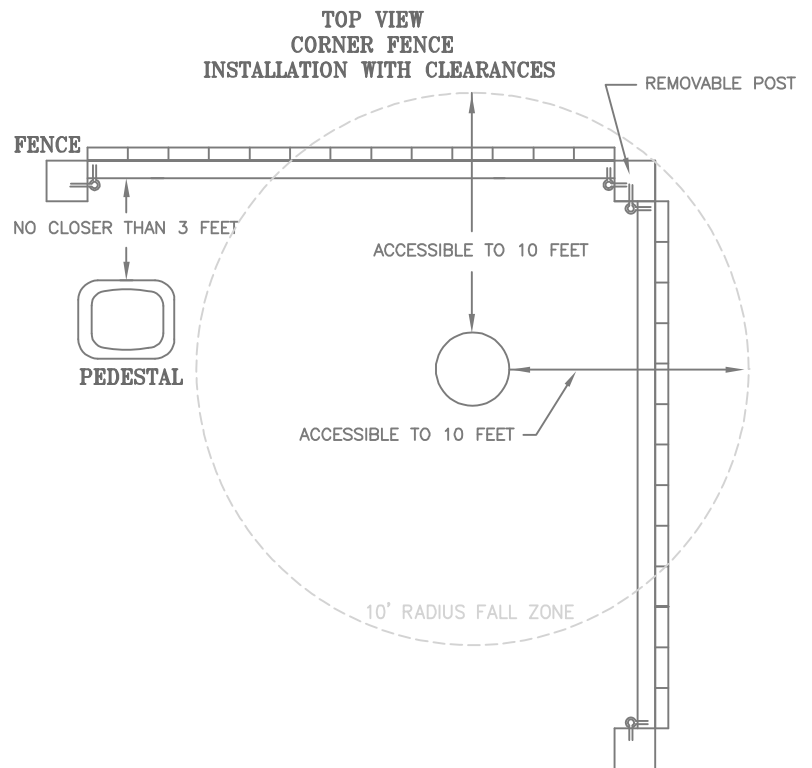
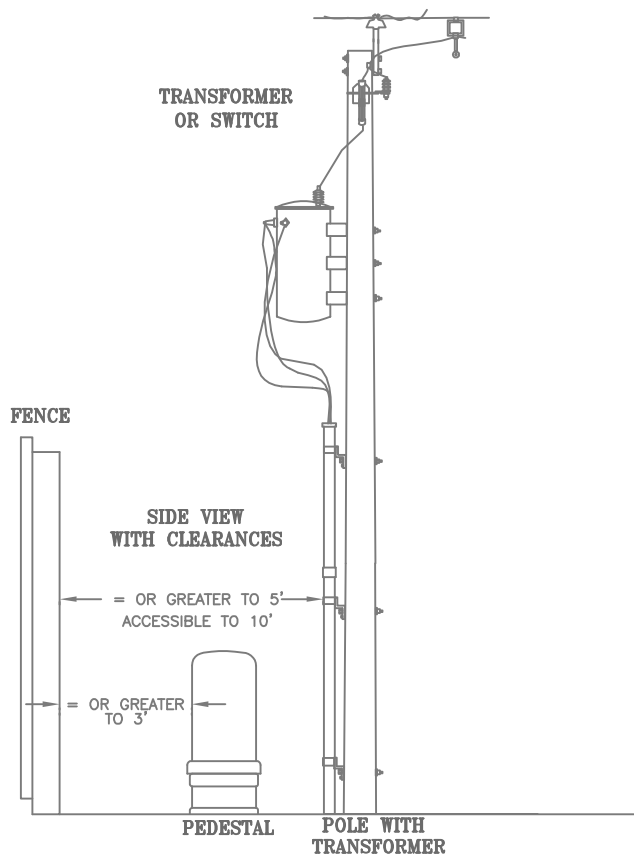
A three foot (3') clearance on all sides must be maintained. If this clearance cannot be achieved, a gate or removable fence section must be installed in a manner so a portion of fence can be removed without the use of tools. Padlocks for the gate or removable fence section will be supplied by DPU-E.



**YOU MUST CALL IN A J.U.L.I.E. (Joint Underground Locating Information for Excavators) FOR ANY TYPE OF DIGGING THAT WILL BE TAKING PLACE. CALL TOLL FREE TO OBTAIN A J.U.L.I.E. AT 1-800-892-0123 AND RETAIN YOUR J.U.L.I.E NUMBER FOR YOUR RECORDS.**

**IN CASE OF A HIT CABLE PLEASE CALL CITY DISPATCH AT 630-420-6187**

Upon completion of the fence please call Code Enforcement at 630-420-6693 to schedule an inspection. If you have any further questions concerning this matter, you may contact DPU-E Customer Metering and Power Quality at 630-420-6711.



## DPU-ELECTRIC RULES AND REGULATIONS:

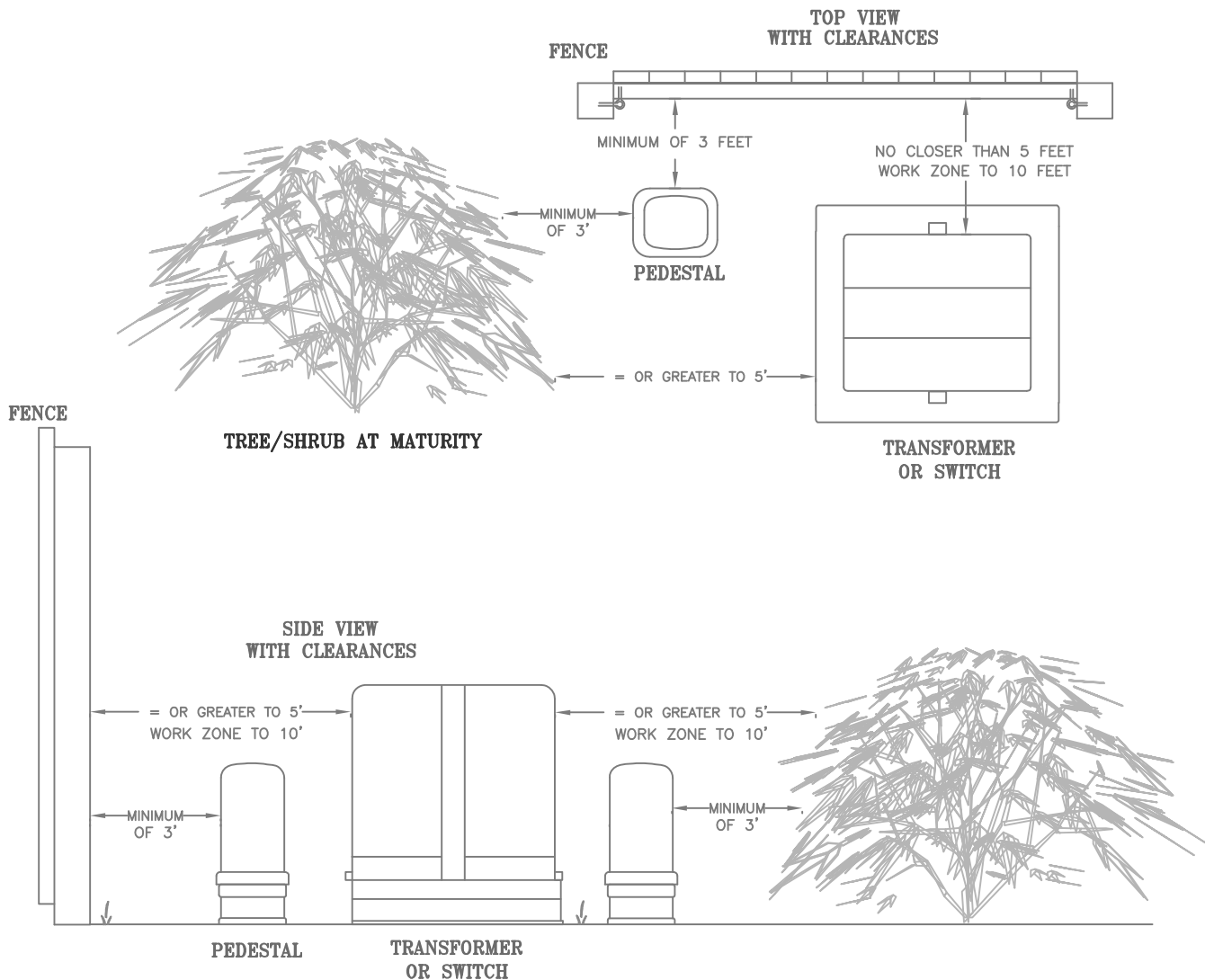
UTILITY POLES MUST HAVE AT LEAST A 5' RADIUS CLEARANCE AND ACCESSIBLE TO A 10' RADIUS CLEARANCE RADIUS FOR DPU-E WORKERS. ALL PEDESTALS MUST HAVE AT LEAST 3 FEET OF CLEARANCE.

SHOULD A PORTION OF THE FENCE FALL INTO THE 10' WORK ZONE THEN THE FENCE MUST BE CONSTRUCTED IN A MANNER SO THAT PORTION OF FENCE CAN BE REMOVED WITHOUT THE USE OF TOOLS. (SEE DPU-E STANDARD C10-0110 FOR DESIRED CONSTRUCTION METHOD).

A GATE MAY BE CONSTRUCTED RATHER THAN A REMOVABLE SECTION. THE SAME CLEARANCES STILL APPLY IN THIS APPLICATION AS WELL AS CONSTRUCTION STANDARDS.

SHOULD YOU WANT TO SECURE YOUR PROPERTY (ONLY ON THESE REMOVABLE SECTIONS AND GATES) DPU-E WILL PROVIDE A LOCK FOR DPU-E ACCESS ONLY.

NAPERVILLE PUBLIC UTILITIES DEPARTMENT ELECTRIC STANDARDS	<b>FENCE CLEARANCES REQUIRED          FOR UTILITY POLES</b>	DATE: 05-25-04 C10-2140
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## DPU-E CLEARANCE REQUIREMENTS:

TRANSFORMER AND SWITCHGEAR FRONTS MUST HAVE AT LEAST 10' OF CLEARANCE TO PROVIDE A SAFE WORK ZONE FOR DPU-E WORKERS. THE SIDES MUST MAINTAIN 5' OF CLEARANCE. THIS INCLUDES FENCES\*, TREES, SHRUBS, POSTS, SHEDS, OR OBSTACLES.

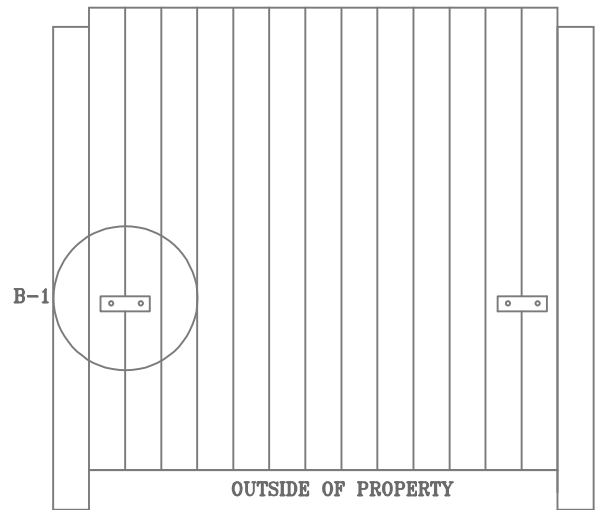
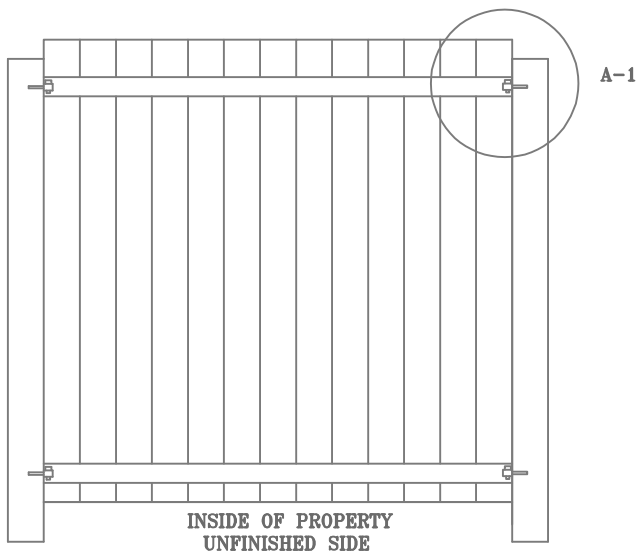
ALL PEDESTALS MUST MAINTAIN AT LEAST 3' OF CLEARANCE AROUND IT FOR DPU-E WORKERS. IF CLEARANCES CAN NOT BE MET THEN THE STANDARD ABOVE WILL APPLY.

\*SHOULD A PORTION OF THE FENCE FALL INTO THE 10' WORK ZONE THEN THE FENCE SHALL BE CONSTRUCTED IN A MANNER SO A PORTION OF THE FENCE CAN BE REMOVED WITHOUT THE USE OF TOOLS. (SEE DPU-E STANDARD C10-2110 FOR DESIRED METHOD).

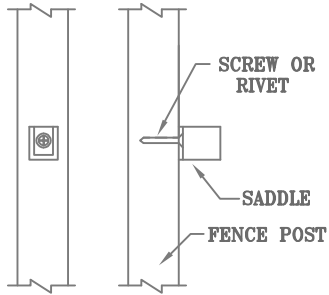
\*A GATE MAY BE USED RATHER THAN A REMOVABLE SECTION. THE SAME CLEARANCES STILL APPLY IN THIS APPLICATION AS WELL AS THE CONSTRUCTION STANDARDS.

SHOULD YOU WANT TO SECURE YOUR PROPERTY (ONLY ON THESE REMOVABLE FENCE SECTIONS & GATES), DPU-E WILL PROVIDE A LOCK TO ALLOW FOR DPU-E ACCESS ONLY.

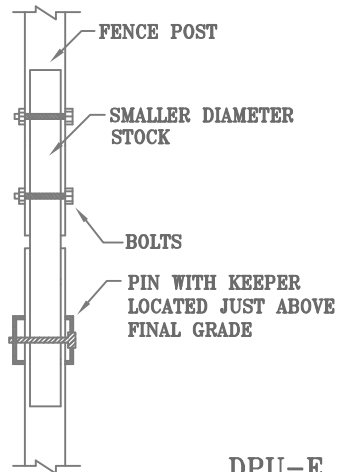
NAPERVILLE PUBLIC UTILITIES DEPARTMENT	PADMOUNT EQUIPMENT CLEARANCE REQUIREMENTS	DATE: 07-14-08
ELECTRIC STANDARDS		C10-2130



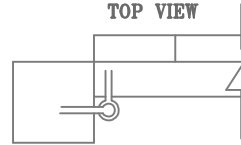
C-1  
SECTION DETAIL FOR  
REMOVABLE SECTION HANGER



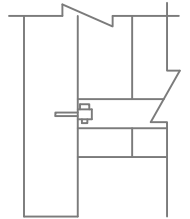
SECTION DETAIL FOR  
REMOVABLE POST  
FOR ALL FENCE POSTS



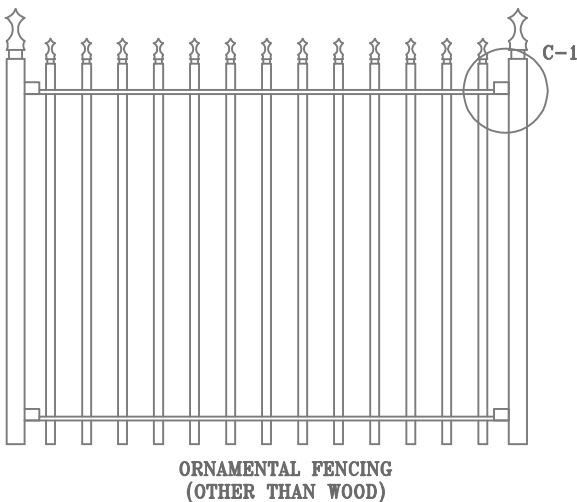
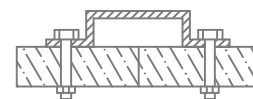
A-1  
HINGE PIN  
TOP VIEW



A-1  
HINGE PIN  
SIDE VIEW



B-1  
HANDLE



### DPU-E RULES AND REGULATIONS:

TRANSFORMER FRONTS MUST HAVE AT LEAST 5' OF CLEARANCE AND ACCESSIBLE TO 10' FOR DPU-E WORKERS. THE SIDES MUST MAINTAIN A 5' CLEARANCE. IF CLEARANCES CAN NOT BE MET THEN THE STANDARDS ABOVE APPLY.

ALL PEDESTALS MUST HAVE AT LEAST 3' FEET OF CLEARANCE. IF CLEARANCES CAN NOT BE MET THEN THE STANDARDS ABOVE APPLY.

UTILITY POLES MUST HAVE AT LEAST A 5' RADIUS CLEARANCE AROUND THE POLE, AND ACCESSIBLE TO A 10' RADIUS CLEARANCE FOR DPU-E WORKERS. ALL PARTS FOR FENCE MUST BE REMOVABLE IN THIS WORK ZONE.

REMOVABLE SECTIONS OF FENCE MUST BE INSTALLED WITH HINGE PINS AT ALL FOUR CORNERS OF THE FENCE. AN ALTERNATE METHOD COULD BE THE USE OF A "SADDLE" CONSTRUCTED OF MATERIALS SIMILAR TO THE MATERIAL OF WHICH THE FENCE IS CONSTRUCTED. ALL HARDWARE MUST BE EITHER GALVANIZED OR STAINLESS STEEL TO EXTEND LIFE OF STRUCTURE.

HANDLES MUST BE INSTALLED ON BOTH ENDS OF THE FENCE SECTION. THIS REQUIREMENT IS ONLY FOR WOOD FENCES.

SHOULD A GATE BE DESIRED RATHER THAN A REMOVABLE SECTION, THEN THE SAME CLEARANCES APPLY AS WELL AS CONSTRUCTION STANDARDS.

SHOULD YOU WANT TO SECURE YOUR PROPERTY DPU-E WILL PROVIDE A LOCK ONLY FOR DPU-E ACCESS.