



## **INFORMATION** **NEEDED ON DRAINAGE PLANS**

### **SUBMITTAL REQUIREMENTS**

- 1)  Must have two (2) sets of drainage plans upon submittal
- 2)  Must have two (2) current property surveys (as-built) at time of submittal
- 3)  Must have Tree Survey using current survey at time of submittal
- 4)  Must have Tree Disposition Plan with submittal
- 5)  Provide answers to:
  - (a) Electrical Service question (if electrical is used)(is attached)
  - (b) Drainage Information question (is attached)
- 6)  Letter of approval from the Memorial Villages Water Authority ["Application for Construction Project" Approval Letter]
- 7)  Hold Harmless Acknowledgement – Drainage (Must be notarized)
- 8)  All water must be maintained on the property the drainage system has been designed for (statement for same on plans)
- 9)  **Drawings for drainage system must include and show all drainage pipe sizes (minimum sizes, unless designed and sealed by professional engineer: 6" feed lines (1.00 %), 8" main lines 0.52% ), grate sizes, locations, top of grate(s), flow line(s) elevations (elevations for area surrounding each grate that will be draining same and/or points of flow for water removal for other applications), clean-out locations, downspout drop locations and bubble box locations (clean-outs or boxes are required at all changes in direction). A bubble box may be used due to no penetrations allowed in curbing. If the city's storm drain system is within 200 feet of this location it must attach and empty into that storm drain system. Also, a detail drawing of the means of attachment into the cities storm drain system must be provided with the application.**

# **DRAINAGE CONTINUED**



## **Electrical Service:**

Are pumps included? \_\_\_\_\_

NOTE: IF NO PUMPS ARE REQUIRED, SKIP THIS SECTION.

Load Analysis total: \_\_\_\_\_ amps

## **Drainage Information:**

Is Drainage Plan prepared by a Professional Engineer? \_\_\_\_\_

NOTE: IF PLAN IS SIGNED/SEALED BY ENGINEER, THE FOLLOWING MINIMUM REQUIREMENTS DO NOT NEED TO BE ANSWERED.

Is all underground pipe 8" PVC (SDR35 or equivalent)? Are all area drains 12x12 metal grates or larger? \_\_\_\_\_

Is there a minimum grade of 0.52% (approx. &' per 100 L.F.)? \_\_\_\_\_

Does drainage system empty into a HCV-approved storm sewer or outfall? \_\_\_\_\_

**\*\*OFFICE USE ONLY\*\***

**Approved**

**Denied**

Comments: \_\_\_\_\_

Signed by: \_\_\_\_\_

Title: \_\_\_\_\_

**City of Hunters Creek Village**

#1 HUNTERS CREEK PLACE  
HUNTERS CREEK VILLAGE, TEXAS 77024  
(713) 465-2150 phone  
(713) 465-8357 fax



**HOLD HARMLESS ACKNOWLEDGMENT - DRAINAGE**

Date: \_\_\_\_\_

Name: \_\_\_\_\_  
(PLEASE PRINT)

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

Contractor: \_\_\_\_\_

As the owner(s) of the above referenced property, I (we), the undersigned, are requesting permission to install and operate a drainage system within certain utility easements or public rights of way located within, or abutting, our front, back or side yard. I (we) propose to use the drainage system to drain the ground within the utility easement/public rights-of-way to maintain the health and appearance of vegetation growing there and thereby to benefit our own property.

In consideration of the City of Hunters Creek Village's (the "City") issuance of a permit for the installation and operation of the proposed drainage system, I (we) agree and acknowledge that the drainage system facilities that I (we) propose to locate within the utility easements/public rights of way shall be installed and operated in such manner as to avoid restricting, impeding or in any manner impairing the use of the utility easement/public rights of way by the City of Hunters Creek Village, Center Point Energy, the Memorial Villages Water Authority, or any other public utility or governmental entity, and that it is my (our) obligation to remove or relocate the drainage system facilities if requested to do so by a governmental entity or public utility. Additionally, I (we) hereby indemnify and hold harmless the City of Hunters Creek Village, Center Point Energy, the Memorial Villages Water Authority, and any other governmental entity or public utility with rights in, or responsibilities for, such easements/rights of way, from any and all damages or losses arising from or in the manner connected with the installation, presence, or operation of any irrigation system facilities I (we) install or operate therein.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(Owner)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(Contractor)

**STATE OF TEXAS §**

**COUNTY OF HARRIS §**

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public, State of Texas

(seal)

# City of Hunters Creek Village

#1 HUNTERS CREEK PLACE  
HUNTERS CREEK VILLAGE, TEXAS 77024  
(713) 465-2150 phone  
(713) 465-8357 fax



## Permit Application

Date: \_\_\_\_\_ Job Site Address: \_\_\_\_\_

### Permit Type

- |  |  |                                |                                   |                                     |
|--|--|--------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> New Residence | <input type="checkbox"/> Plumbing                | <input type="checkbox"/> Pool  | <input type="checkbox"/> Driveway | <input type="checkbox"/> Deck       |
| <input type="checkbox"/> Comm. Build   | <input type="checkbox"/> HVAC                    | <input type="checkbox"/> Fence | <input type="checkbox"/> Demo     | <input type="checkbox"/> Irrigation |
| <input type="checkbox"/> Remodel       | <input type="checkbox"/> Signs                   | <input type="checkbox"/> Roof  | <input type="checkbox"/> Drainage |                                     |
| <input type="checkbox"/> Electrical    | <input type="checkbox"/> Channel Bank Stabilizer |                                |                                   |                                     |

Value of Work for Contractor: \$ \_\_\_\_\_ Total Square Footage \_\_\_\_\_

Description of Work \_\_\_\_\_

<i>Property Owner Information</i>	
Name	Phone Number
E-Mail	Fax Number
<i>Architect / Designer Information</i>	
Name	Phone Number
E-Mail	Fax Number
<i>Contractor / Subcontractor Information</i>	
Company Name	Phone Number
Employee Name	Fax Number
Signature	E-Mail
Address, City, Zip	

ONLY COMPANY CHECKS, CASH, CREDIT CARDS ARE ACCEPTED. CONTRACTOR MUST BE REGISTERED WITH THE CITY OF HUNTERS CREEK WITH CERTIFICATE OF INSURANCE AND LICENSE ON FILE.

**\*\*OFFICE USE ONLY\*\***

Approved  Denied

Comments: \_\_\_\_\_  
Signed By: \_\_\_\_\_ Title: \_\_\_\_\_