

# Harris County Engineering Department

10555 NORTHWEST FREEWAY, SUITE 120, HOUSTON, TX 77092 - OFFICE 713-274-3900

## PERMIT FOR DRIVEWAY FOR SINGLE FAMILY DWELLING WITH NEW CULVERT

Date Issued: 12/01/2017	Expiration Date: 5/30/2018
Issued To: AMILCAR CRUZ	Project Name: Residential Construction
Owner: AMILCAR CRUZ	Permit No: 1711100067-RDW-001
Applicant: Las Haciendas Design & Engineering, LLC	Permit Class Code: CLASS II
Contact: Jose Lira	
Contact Email: Support@hdeplans.com	
Contact Phone: (832) 938-6000	

### Property Information

Address: 850 Veller Drive	Bldg:	Suite:	Trailer:
City: HOUSTON	State: TX	Zip: 77032	
Subdivision: Gatewood	Section: 2	Lot: 286	Block: 10 Reserve: N/A
Abstract No.:	Survey Name:		

### REQUIRED INSPECTION(S)

IT IS YOUR RESPONSIBILITY TO CALL FOR ALL REQUIRED INSPECTIONS

(\*) All Inspections designated with an asterisk must be passed before permanent power will be released.

- 1 Residential Driveway Final Inspection
- 2 Residential Culvert Final Inspection

### PRE-INSPECTION DOCUMENT(S)

ALL PRE-INSPECTION DOCUMENTS MUST BE RECEIVED AND APPROVED BEFORE INSPECTIONS CAN BE REQUESTED

### SPECIAL REQUIREMENT(S)

- 1 Call Commissioner Precinct 2 @ 713-455-8104 For Culvert Grade Stakes And Grade Inspections Prior To Covering Culvert
- 2 Schedule Inspection(s) By Logging Into Your Online Account (e-Permits), Selecting Inspections - Inspection Request, And Select The Inspection You Would Like To Request;  
You may also fill out the online request form at <http://www.eng.hctx.net/permits/Development/Development/Inspection-Request>; Or By Calling 713-274-3800. All Site, Storm Water Quality, On-site Sewerage Facility and Right of Way Inspections must be PASSED and Permanent Power Released before requesting your Fire Marshal Inspection.
- 3 All Construction Shall Be In Accordance With The Approved And Permitted Documents, Any Special Details Will Be Noted On Approved Plans
- 4 All Residential Culverts Installed In A Harris County Right Of Way, Shall Be Class III Tongue And Groove Re-Enforced Concrete Pipe. No bell pipe is allowed.
- 5 Refer to permit drawings for important additional information
- 6 All driveways are required to start construction within 6 months and to be completed within 9 months of the date of permit. No extension are authorized.

Permit Manager

Main Line HCPID 713-274-3900

Schedule Inspections 713-274-3800

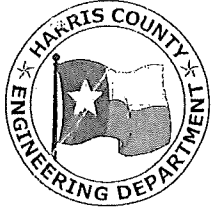
Fire Code Inspections 281-436-8000

Authorized work must start before expiration date. This permit and inspection record on site must be posted on site. A copy approved plans must be kept on site. The County Engineer may make scheduled or unscheduled inspections. Permittee is responsible to request inspections required by this permit. Noncompliance to Harris County regulations may result in suspension or revocation of this permit. Revisions to approved plans will require review, approval and recordation. Fees for this permit are non-refundable and non-transferable. The granting of this permit does not imply this development can be insured by the National Flood Insurance Administration or that it will be free from flooding. By issuing this permit Harris County does not authorize, and is it not responsible for any violation of or non-compliance with deed restrictions or covenants applicable to this site

Fax 713-437-5764

12/1/2017 11:25:13 AM

[www.hcpid.org/permits/](http://www.hcpid.org/permits/)



# Harris County Engineering Department

10555 NORTHWEST FREEWAY, SUITE 120, HOUSTON, TX 77092 - OFFICE 713-274-3900

## INSPECTION RECORD - POST THIS CARD ON SITE

### Property Information

### Project Detail

#### Residential Property

Project Name:	Residential Construction	Project No:	1711100067
Property Owner:	AMILCAR CRUZ	Suite:	
Address:	850 Veller DR	Zip:	77032
City:	HOUSTON	State:	TX
Applicant/DBA:	Las Haciendas Design & Engineering, LLC	Email:	SUPPORT@HDEPLANS.COM
		Contact No:	(281) 781-3643

### REQUIRED INSPECTION(S)

IT IS YOUR RESPONSIBILITY TO CALL FOR REQUIRED INSPECTIONS

(\* All Inspections below designated with an Asterisk must be passed before permanent power will be released

Permit Number	Inspection Description	Inspector Name & Signature	Pass/Fail	Date
1711100067-RDW-001	Residential Driveway Final Inspection			
1711100067-RDW-001	Residential Culvert Final Inspection			

### CERTIFICATE OF COMPLIANCE

Date	Inspection Category	Inspector	Signature	Pass/Fail
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Main Line HCPID 713-274-3900

Schedule Inspections 713-274-3800

Fire Code Inspections 281-436-8000

Fax 713-437-5764

This Card is your record of inspections and must be signed off by all required departments to receive your Fire Marshal's final inspection and Certificate of Compliance. This card must be kept onsite and available to the inspector at all times and during inspections. Protect this card from weather. The approved plans must be available during inspections. Inspections must be completed in the listed order and the Certificate of Compliance will not be issued until all other required inspections are completed and approved.

[www.hcpid.org/permits](http://www.hcpid.org/permits)

12/1/2017 11:25:14 AM

ISSUE DATE: 11.10.17  
 PREPARED BY: PERMIT CHECKER: JDL  
 REVISION: CT

**Wing Development**  
 PROJECT SITE: 850 VELLER DR., HOUSTON, TX 77032  
**Haciendas**  
 DESIGN & ENGINEERING, LLC  
 JOSE DANIEL LIBRA, PE#9220, E#11591, 281.781.3619

HDE 17114

SHEET TITLE: SITE PLAN  
 SHEET NO. C1.1  
 SCALE: 1" = 17.20' = 1

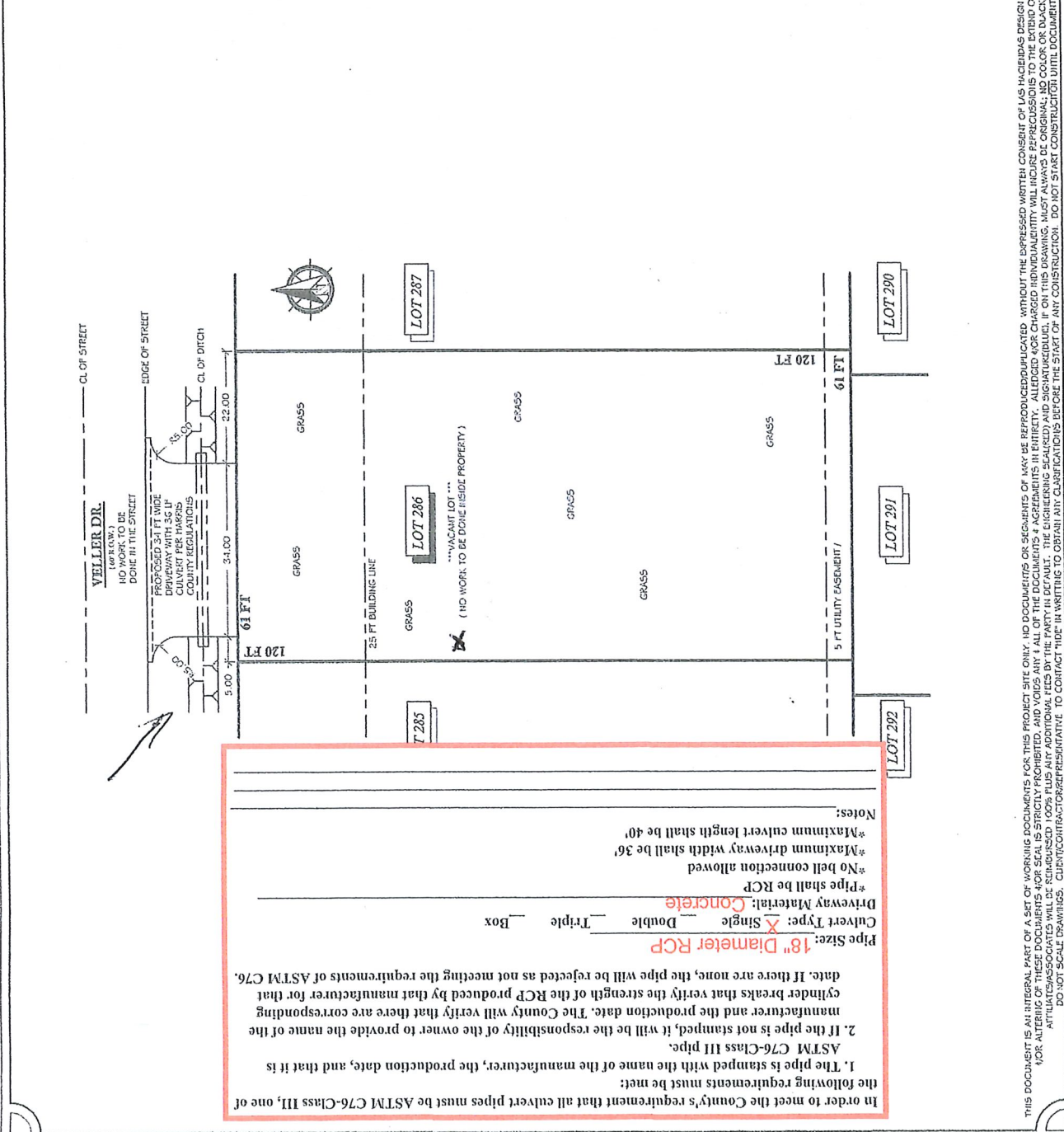
**OWNERS INFO:**  
 PROJECT SITE ADDRESS: 850 VELLER DR., HOUSTON, TX 77032  
 LEGAL ADDRESS: 17 26C BLDG. TO BE CONVEYED SEC. 2  
 16240 #. 095-264-000-0295; NDT MAP. 375P

**GENERAL NOTES:**  
 1) REFER TO TIDY SHEET (H03) FOR VICINITY MAP & SUMMARY OF SHEET  
 2) THIS DOCUMENT IS NOT A SURVEY  
 3) CALL 911 FOR EMERGENCY  
 4) CALL 811 THE NATIONAL CALL BEFORE YOU DIG NUMBER, IF THE LAW  
 5) (DMIT)  
 6) (DMIT)  
 7) (DMIT)

APPROXIMATE SET & LOCATION OF BUILDINGS,  
 PROPERTY BOUNDARY LINES SHOWN ARE FOR SCHEMATIC PURPOSES AND  
 ARE BASED ON INSTRUMENTS, SURVEY, PLATS AND/OR SIMILAR  
 DOCUMENT PROVIDED BY OWNER OF RECORD/CLIENT, AND ARE ONLY  
 DENOTED FOR ORIENTATION.  
 10) REFER TO SURVEY, PLAT, OR SIMILAR DOCUMENT FOR ADDITIONAL  
 INFORMATION.  
 11) OWNERS/UNDER-SUB-CONTRACTOR:  
 TO VERIFY ALL DIMENSION, BUILDING LINES, EASEMENTS, BUILDING LINES  
 RESTRICTIONS (NEED RESTRICTIONS, ETC.) AND ZONING ORDINANCES, IF  
 ANY, THAT COULD AFFECT SUBJECT PROPERTY, BEFORE COMMENCEMENT  
 OF WORK.  
 12) REFER TO ACTUAL SITE, CIMS, AND/OR OTHER CITY OF HOUSTON  
 APPROVED SPECIFICATIONS AND/OR AS BUILT FOR ANY DATA  
 RELATED TO UTILITIES AND/OR RELATIVE.  
 13) OWNER/CONTRACTOR TO CONTACT ALL UTILITIES AND/OR  
 AGENCIES PRIOR TO CONSTRUCTION TO VERIFY ALL INFORMATION AND/OR  
 RESTRICTIONS AND/OR SIMILAR, BEFORE START OF ANY  
 CONSTRUCTION.  
 14) OWNER/BUILDER TO VERIFY ANY LOCAL AND/OR  
 GOVERNING BUILDING CODES, DEED RESTRICTIONS,  
 AND/OR OTHER REGULATIONS, WITHOUT THE BENEFIT OF TITLE REPORT.  
 15) THIS DOCUMENT IS NOT TO BE USED FOR ANY PURPOSES OTHER THAN  
 CERTAIN EASEMENTS AND/OR BUILDING LINES MAY HAVE BEEN GRANTED  
 WHICH ARE NOT REFLECTED HEREON. THIS PLAN IS SUBJECT TO ANY  
 FACTS THAT MAY BE DISCLOSED BY A COMPLETE AND ACCURATE TITLE  
 SEARCH AND SURVEY. OWNER SHOULD OBTAIN TITLE COMMITMENT AND  
 SURVEY PRIOR TO CONSTRUCTION.  
 16) THIS DOCUMENT DOES NOT PROVIDE ANY DETAIL INFORMATION WITH  
 REGARD TO WETLANDS, TOXIC OR CONTAMINATED WASTEWATER, FAULT  
 LINES, OR ANY ADDITIONAL ENVIRONMENTAL CONCERN. CONTRACT  
 APPROPRIATE ENVIRONMENTAL COUNCIL FOR SUCH MATTERS.  
 17) THIS DOCUMENT IS CONTAINED ONLY ON CD ONLY AND IT IS  
 THE RESPONSIBILITY OF THE USER TO VERIFY THE CONTENTS AND IT IS  
 NOT RESPONSIBLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT  
 OWNERS.

REFER TO LAS HACIENDAS DESIGN & ENGINEERING, LLC (LAS) DRAWING NO. TIDY, ALGICAL REPRODUCTION, TAMPERING,  
 INDEX SHEET ( "INDEX" ) FOR A LIST OF, BUT NOT LIMITED TO, PLANS & OTHER DOCUMENTS WHICH ARE  
 AN IMPORTANT INTEGRAL PART OF THIS PROJECT.

THIS DOCUMENT IS AN INTEGRAL PART OF A SET OF WORKING DOCUMENTS FOR THIS PROJECT SITE ONLY. NO DOCUMENTS OR SEGMENTS OF MAY BE REPRODUCED, COPIED, OR  
 FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF LAS HACIENDAS DESIGN & ENGINEERING, LLC (LAS). ANY REPRODUCTION, TAMPERING,  
 OR ALTERING OF THESE DOCUMENTS FOR SEAL IS STRICTLY PROHIBITED, AND VOIDS ANY OF THE DOCUMENTS & AGREEMENTS IN THESE DOCUMENTS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY  
 ATTAINING ASSOCIATES WILL BE REIMBURSED FOR ALL COSTS AND EXPENSES INCURRED IN OBTAINING AND SECURING THE SAME. IF ON THIS DRAWING, MUST ALWAYS BE ORIGINAL. NO COLOR OR BLACK WHITE DUPLICATES ALLOWED TO BE TREATED AS ORIGINAL.  
 DO NOT SCALE DRAWINGS. CHECK CONTRACTOR'S RESPONSIBILITY TO CONTACT THE DRAWING IN WRITING TO OBTAIN ANY CLARIFICATIONS BEFORE THE START OF ANY CONSTRUCTION. DO NOT START CONSTRUCTION UNTIL DOCUMENTS ARE RELEASED BY THE PERMIT OFFICE.



In order to meet the County's requirement that all culvert pipes must be ASTM C76-Class III, one of the following requirements must be met:

- The pipe is stamped with the name of the manufacturer, the production date, and that it is ASTM C76-Class III pipe.
- If the pipe is not stamped, it will be the responsibility of the owner to provide the name of the manufacturer and the production date. The County will verify that there are corresponding cylinder breaks that verify the strength of the RCP provided by that manufacturer for that date. If there are none, the pipe will be rejected as not meeting the requirements of ASTM C76.

Pipe Size: 18" Diameter RCP  
 Culvert Type:  Single  Double  Triple  Box  
 Driveway Material: Concrete  
 Pipe shall be RCP  
 \*No bell connection allowed  
 \*Maximum driveway width shall be 36'  
 \*Maximum culvert length shall be 40'

Notes:

**VELLER DR.**  
 NO WORK TO BE DONE IN THE STREET  
 PROPOSED 34' FT WIDE DRIVEWAY WITH 36" U" CULVERT PER THROPS CONDUIT REGULATIONS  
 5.00' 34.00' 32.00'

**Bledsoe, Corbin (Engineering)**

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**From:** Cox, William (Engineering)  
**Sent:** Wednesday, November 22, 2017 2:13 PM  
**To:** Bledsoe, Corbin (Engineering)  
**Cc:** Lawson, Ortierre (Engineering)  
**Subject:** Culvert Request

*1013 Battlebell Rd.*

*Culvert Size: 18" R.C.P.*

*Existing Culverts: 260'*

*NOTE: Culverts have NO clean-outs  
Culvert strand for Residential is too long  
There is no 5' gap at property corner*

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*850 Veller Dr*

*Culvert Size: 18" R.C.P.*

*Existing Culvert: 16'*

*Note: Must replace Existing culverts ( Damaged )*

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*954 Salter Dr*

*Culvert Size: 18" R.C.P.*