



## NOTICE TO BIDDERS

The City of Edinburg is soliciting sealed bids to be received by the City Secretary's Office located at 415 W. University Drive, Edinburg, Texas 78541. City of Edinburg normal business days are Monday through Friday between the hours of 7:30 a.m. to 5:30 p.m. and shall be closed on recognized holidays.

Bids will be received until **3:00 p.m. Central Time**, on **Tuesday, June 22, 2021**, shortly thereafter all submitted bids will be gathered and taken to the Edinburg City Hall Community Room, 1<sup>st</sup> Floor, to be publicly opened and read aloud. Any bid received after the closing time will not be accepted and will be returned to the bidder unopened. It is the responsibility of the bidder to see that any bid submitted shall have sufficient time to be received by the City Secretary's Office prior to the bid opening date and time. The receiving time in the City Secretary's Office will be the governing time for acceptability of the bids. Bids will not be accepted by telephone or facsimile machine. All bids must bear original signatures and figures. The Bid shall be for:

### **BID NO. 2021-38 RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET**

A pre-bid conference will be held between 2:00-5:00 p.m., Thursday, June 10, 2021, at Edinburg City Hall-Community Room, 415 W. University Drive, Edinburg, Texas. All prospective bidders are encouraged to attend. If you have any questions or require additional information regarding specifications, please contact Ms. Veronica Guerrero, Housing Coordinator at (956) 388-8206.

Bidders are advised that the INSTRUCTIONS TO BIDDERS or bidding documents can be downloaded from the City of Edinburg web page address: [https://cityofedinburg.com/departments/finance/open\\_bid\\_notices.php](https://cityofedinburg.com/departments/finance/open_bid_notices.php) or may obtain copies of same by contacting the office of: LORENA FUENTES, PURCHASING AGENT, LOCATED AT 415 W. UNIVERSITY DRIVE, Edinburg, TX 78541 by calling (956) 388-1895 or by e-mailing your request to the following e-mail address: [lfuentes@cityofedinburg.com](mailto:lfuentes@cityofedinburg.com)

**If Hand-delivering Bids:** 415 West University Drive,  
c/o City Secretary Department (1<sup>st</sup> Floor)

**If using Land Courier (i.e., FedEx, UPS):** City of Edinburg  
c/o City Secretary  
415 West University Drive  
Edinburg, Texas 78541

**If Mailing Bids:** City of Edinburg  
c/o City Secretary  
P.O. Box 1079  
Edinburg, TX 78540-1079

The City of Edinburg reserves the right to refuse and reject any or all bids and to waive any or all formalities or technicalities and to accept the bid deemed most advantageous to the City, and hold the bids for a period of **60** days without taking action.

**Bids must be submitted in an envelope sealed with tape and prominently marked on the lower left hand corner of the bid envelope with corresponding bid number and title.**

## **CITY OF EDINBURG INSTRUCTIONS TO BIDDERS**

### **DEVIATION FROM SPECIFICATION**

Please read your specifications/requirements thoroughly and be sure that the SERVICES offered comply with all specifications/requirements. Any variation from the specifications/requirements must be clearly indicated by letter attached to your bid referencing variations on a point-by-point basis. If no exceptions are noted, and you are the successful bidder, it will be required that the SERVICES be provided as specified.

### **PURPOSE**

1. The purpose of these specifications/requirements and bidding documents is for the **RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET** for the City of Edinburg.

2. The SERVICES to be furnished under this bid shall be as specified in these bid documents. All specifications/requirements shown are minimum. There is no intention to disqualify any bidder who can meet these specifications/requirements.

### **SUBMITTAL OF BID**

Bids will be submitted in sealed envelopes upon the blank bid form attached hereto. Submit two (2) complete sets of the bid, one (1) original marked "**ORIGINAL**," and one (1) copy marked "**COPY**". Each bid must be completely filled out and SUBMITTED IN ORIGINAL FORM, complete with all supporting documentation. Bids submitted by facsimile (fax) or electronically will **NOT** be accepted. Submittal of a bid in response to this solicitation for Bids constitutes an offer by the Bidder. Bids which do not comply with these specifications/requirements may be rejected at the option of the City. Bids must be filed with the City of Edinburg, before opening day and hour. No late Bids will be accepted. They will be returned to Bidder unopened (if properly identified).

**If Hand-delivering Bids:** 415 West University Drive, c/o City Secretary Department (1<sup>st</sup> Floor)  
**If using Land Courier (i.e., FedEx, UPS):** 415 West University Drive, c/o City Secretary Department (1<sup>st</sup> Floor), Edinburg,  
Texas 78541  
**If Mailing Bids:** P.O. Box 1079, Edinburg, TX 78540-1079

### **PREPARATION OF BID**

Bids **MUST** give full firm name and address of bidder, and be manually signed. Failure to do so will disqualify your bid. Person signing bid must show title or AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT.

Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent/Bidder whether corporation, partnership, or individual, shall also be stated in the bid. A corporation shall execute the bid by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent/Bidder shall give full names and addresses of all partners. All partners shall execute the bid. Partnership and Individual Respondent/Bidder shall state in the bid the names and addresses of all persons with a vested interest therein. The place of residence of each Respondent/Bidder, or the office address in the case of a firm or company, with county and state and telephone number, shall be given after the signature.

### **ALTERATIONS/AMENDMENTS TO BID**

Bids **CANNOT** be altered or amended after opening time. Alterations made before opening time must be initialed by bidder guaranteeing authenticity. No bid may be withdrawn after opening time without acceptable reason in writing and only after approval by the City of Edinburg.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **SALES TAX**

State sales tax must not be included in the bid.

### **SUBSTITUTIONS**

No substitutions or cancellations will be permitted without written approval of City of Edinburg.

### **NO BID RESPONSE**

If unable to submit a bid, bidder should return inquiry giving reasons.

### **EXCEPTIONS**

Any additions, deletions, or variations from the following specifications/requirements must be noted. The bidder shall attach to his/her bid sheet a list of any exceptions to the specifications/requirements if unable to do so, on specification sheet.

### **BRAND OR MANUFACTURER REFERENCE**

Unless otherwise specified, any catalog or manufacturer's reference or brand name used in describing an item is merely descriptive, and not restrictive, and is used only to indicate type and style of product desired. Bids on alternate brands will be considered if they meet specification requirements. If a bidder quotes on equipment other than the one(s) specified in the bid, sufficient specifications and descriptive (pictured literature) data must accompany same to permit thorough evaluation. In the absence of these qualifications, he/she will be expected to furnish the product called for.

### **DELIVERY**

Number of days required to deliver SERVICES after receiving order must be stated in the bid. Failure to so state will obligate bidder to complete service delivery within ONE day.

### **DELAY IN SERVICE DELIVERY**

When delay can be foreseen, Bidder shall give prior notice to City of Edinburg. Bidder must keep City of Edinburg advised at all times of status of order. Default in promised service delivery (without acceptable reasons) or failure to meet specifications/requirements, authorizes the City of Edinburg to purchase such SERVICES elsewhere and charge increase in cost to defaulting vendor. Acceptable reasons for delayed delivery are as follows: Acts of God (floods, tornadoes, hurricanes, etc.), acts of government, fire, strikes, war; Actions beyond the control of the successful bidder.

### **SERVICE DELIVERED PRICING**

Bids in units of quantity specified - extend and show total. In the event of discrepancies in extension, unit prices will govern. Bids subject to unlimited price increase will not be considered.

### **VALID BID TIME FRAME**

The City may hold bids 60 days after bid opening without taking action. BIDDERS shall be required to hold their Bids firm for the same period of time.

### **RIGHT TO REJECT/AWARD**

The City of Edinburg reserves the right to refuse and reject any or all Bids, and to waive any or all formalities or technicalities, and to make such awards of contract as may be deemed to be the best and most advantageous to the City of Edinburg.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **MULTIPLE VENDOR CONTRACTS**

Bidders are advised that the City of Edinburg may award Service Contracts to multiple vendors based on low bid per item basis. All items specified on the "Bid Form" **must** reflect the individual unit prices. The City of Edinburg reserves the right to award all items individually or in any combination thereof. The City reserves the right to award each item separately or individually, award to one or multiple vendors, and accept the proposal deemed most advantageous to the City.

### **INDEMNIFICATION CLAUSE**

The Bidder agrees to indemnify and save harmless the City, from all suits and actions of every nature and description brought against them or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted upon request of the Purchasing Agent, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.

### **ADDENDA**

Bidder shall carefully examine the bid forms, specifications/requirements, and instructions to Bidders. Should the bidder find discrepancies in, or omissions from bid forms, specifications/requirements, or other documents, or should he/she be in doubt as to their meaning, he/she should at once notify the Purchasing Agent at 956-388-1895 and obtain clarification by addendum prior to submitting any bid. Explanations, interpretations, and supplemental instructions shall be in the form of written Addenda which shall become a part of the Contract documents. Said Addenda shall be mailed, e-mailed, hand delivered and/or faxed, to all prospective Bidders. All Addenda issued in respect to this project shall be considered official changes to the original bid documents. Verbal statements in response to inquiries and/or requests for explanations shall not be authoritative nor binding. It shall be the Bidder(s) responsibility to ensure that they have received all Addenda in respect to this project. Furthermore, Bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the bidder's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original solicitation documents. Failure of any bidder to receive any such addendum or interpretation shall not relieve such Bidder from its terms and requirements. The City may issue a written addendum no later than five calendar days prior to the date bids must be received. Addendums are available online at [www.cityofedinburg.com](http://www.cityofedinburg.com).

### **PAYMENT**

The City of Edinburg will execute payment by mail in accordance with the State of Texas Pay Law after SERVICES have been provided and invoiced. No other method of payment will be considered.

### **SYNONYM**

Where in this bid package ITEMS OR SERVICES is used its meaning shall refer to the RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET as specified.

### **ASSIGNMENT**

Neither the Bidder's contract nor payment due to an awarded vendor may be assigned to a third party without the written approval of the Purchasing Department for the City of Edinburg.

### **INTERPRETATIONS**

Any questions concerning the conditions and/or specifications/requirements with regards to this solicitation for Bids shall be directed to the designated individuals as outlined in the Request for Bids. Such interpretations, which may affect the eventual outcome of this request for Bids, shall be furnished in writing to all prospective Bidders via

## **INSTRUCTIONS TO BIDDERS (Continued):**

Addendum. No interpretation shall be considered binding unless provided in writing by the City of Edinburg in accordance with paragraph entitled "Addenda".

### **STATUTORY REQUIREMENTS**

It shall be the responsibility of the successful Bidder to comply with all applicable State & Federal laws, Executive Orders and Municipal Ordinances, and the Rules and Regulations of all authorities having jurisdiction over the work to be performed hereunder and such shall apply to the contract throughout, and that they will be deemed to be included in the contract as though written out in full in the contract documents. (To include issues related to health, environmental, and safety to name a few.)

### **BIDDER'S EMPLOYEES**

Neither the Bidder nor his/her employees engaged in fulfilling the terms and conditions of this Purchase Contract shall be considered employees of the City. The method and manner of performance of such undertakings shall be under the exclusive control of the vendor on contract. The City shall have the right of inspection of said undertakings at any time.

### **RIGHT TO WAIVE**

City of Edinburg reserves the right to waive or take exception to any part of these specifications/requirements when in the best interest of the City of Edinburg.

### **COOPERATIVE PRICING**

Bidders are advised that in addition to responding to our "local" solicitation for bids/Bids with Dealer pricing, vendors/contractors are encouraged to provide pricing on the below referenced items/products/services based on BuyBoard, TX-MAS, H-GAC and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas. If bidding other than or in addition to "dealer" pricing, kindly duplicate the bid forms for each bid being provided from a cooperative contract. Any and all applicable fees must be included. All cooperative pricing must be submitted on or before bid opening date and hour.

### **TIME ALLOWED FOR ACTION TAKEN**

The City of Edinburg may hold bids **60** days after the opening of Bids without taking action. Bidders are required to hold their Bids firm for same period of time.

### **PREPARATION OF BID**

The City of Edinburg shall not be held liable for any costs incurred by any bidder for work performed in the preparation of and production of a bid or for any work performed prior to execution of contract.

### **CONFIDENTIAL INFORMATION**

Any information deemed to be confidential by the bidder should be clearly noted on the pages where confidential information is contained; however, the City cannot guarantee that it will not be compelled to disclose all or part of any public record under Texas Public Information Act, since information deemed to be confidential by the bidder may not be considered confidential under Texas Law, or pursuant to a Court order.

### **VERBAL THREATS**

Any threats made to any employee of the City, be it verbal or written, to discontinue the providing of item/material/services for whatever reason and/or reasons shall be considered a breach of contract and the City will immediately sever the contract with the Vendor on contract.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **MATHEMATICAL ERRORS**

In the event that mathematical errors exist in any bid, unit prices/rates -v- totals, unit prices/rates will govern.

### **AUDIT**

The City of Edinburg reserves the right to audit the vendor's books and records relating to the performance of this contract. The City of Edinburg, at its own expense, shall have the right at all reasonable times during normal business hours and upon at least twenty-four (24) hours' advance notice, to audit, to examine, and to make copies of or extracts from the books of account and records maintained by the vendor(s) with respect to the Supply/Service and/or Purchase Contract. If such audit shall disclose overpayment by City to vendor, written notice of such overpayment shall be provided to the vendor and the amount of overpayment shall be promptly reimbursed by vendor to the City. In the event any such overpayment is not paid within ten (10) business days after receipt of such notice, the unpaid amount of such overpayment shall bear interest at the rate of one percent (1%) per month from the date of such notice until paid.

### **PAST PERFORMANCE**

Vendor's past performance shall be taken into consideration in the evaluation and award of Service Contract for the Purchase of SERVICES.

### **JURISDICTION**

Contract(s) executed as part of this solicitation shall be subject to and governed under the laws of the State of Texas. Any and all obligations and payments are due and performable and payable in Hidalgo County, Texas.

### **VENUE**

The parties agree that venue for purposes of any and all lawsuits, cause of action, arbitration, and/or any other dispute(s) shall be in Hidalgo County, Texas.

**IF YOU HAVE ANY QUESTIONS ABOUT COMPLIANCE, PLEASE CONSULT YOUR OWN LEGAL COUNSEL. COMPLIANCE IS THE INDIVIDUAL RESPONSIBILITY OF EACH PERSON OR AGENT OF A PERSON WHO IS SUBJECT TO THE FILING REQUIREMENT. AN OFFENSE UNDER CHAPTER 176 IS A CLASS "C" MISDEMEANOR.**

### **CONFLICT OF INTEREST**

#### **CHAPTER 176 OF THE TEXAS LOCAL GOVERNMENT CODE**

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of the City of Edinburg not later than the 7<sup>th</sup> business day after the date the person becomes aware of facts that require the statement be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. For more information or to obtain Questionnaire CIQ go to the Texas Ethics Commission web page at [www.ethics.state.tx.us/forms/CIQ.pdf](http://www.ethics.state.tx.us/forms/CIQ.pdf).

### **CERTIFICATE OF INTERESTED PARTIES (Form 1295)**

In 2015, the Texas Legislature adopted [House Bill 1295](#), which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only

## **INSTRUCTIONS TO BIDDERS (Continued):**

to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. For more information go to the Texas Ethics Commission web page at [www.ethics.state.tx.us/forms/CIQ.pdf](http://www.ethics.state.tx.us/forms/CIQ.pdf).

### **HB 89**

The 85th Texas Legislature approved new legislation, effective Sept. 1, 2017, which amends Texas Local Government Code Section 1. Subtitle F, Title 10, Government Code by adding Chapter 2270 which states that a governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it:

- 1) does not boycott Israel; and
- 2) will not boycott Israel during the term of the contract

### **AWARD**

For purposes of this project, award will be contingent on approval of budget.

### **CONSIDERATION OF LOCATION OF BIDDER'S PRINCIPAL PLACE OF BUSINESS**

The City may give local vendors, whose principal place of business is located within the City of Edinburg, and whose bid is within five percent (5%) of the lowest bid price preference as allowed by Section 271.9051 of the Local Government Code

### **SPECIAL CIRCUMSTANCES**

In the event that the City of Edinburg has an immediate need for a particular service(s) that is/are on contract and the successful vendor on contract is not able to meet the special service delivery needs of the City of Edinburg, the City of Edinburg reserves the right to purchase such services elsewhere to fulfill its' immediate need.

### **TERMINATION OF CONTRACT**

The City of Edinburg reserves the right to terminate the contract if, in the opinion of the City of Edinburg, the successful vendor's performance is not acceptable, if the City is being repeatedly over charged, improperly charged, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice. The bidder shall be afforded the same right to terminate this contract in the same manner.

### **STANDARD INSURANCE REQUIREMENTS**

Staff may waive insurance requirements for contracts \$0 - \$4,999.99, including but not limited to contracts for food, materials, supplies, and construction. Workers' Compensation in amounts which satisfy statutory coverage shall be required for construction projects.

The following insurance requirements will be included in all City contracts of \$5,000 - \$14,999.99. In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

**INSTRUCTIONS TO BIDDERS (Continued):**

<b>Minimum Insurance Requirements</b>	
<b>Type of Coverage</b>	<b>Limits of Liability</b>
Worker's Compensation	Statutory Coverage
Comprehensive General Liability (City named as additional insured) Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

The following insurance requirements will be included in all City contracts of \$15,000 or more.

- (1) The successful bidder will be required to carry the following insurance coverage and limits of coverage, as well as list the City as an additional insured to liability coverage as requested by the City. In addition, the successful bidder shall provide the City with evidence of coverage and furnish acceptable proof of payment of insurance premiums.
- (2) The successful bidder will be required to secure and/or have insurance coverage in force with an admitted property and casualty insurance company licensed by the State of Texas to conduct business in the State of Texas.
- (3) In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

<b>Minimum Insurance Requirements</b>	
<b>Type of Coverage</b>	<b>Limits of Liability</b>
Worker's Compensation	Statutory Coverage
Employer's Liability	Bodily Injury by Accident: \$100,000 each accident  Bodily Injury by Disease: \$100,000 each employee/\$500,000 policy limit
Comprehensive General Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits
Comprehensive Auto Liability Bodily Injury	\$100,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits



## INSTRUCTIONS TO BIDDERS (Continued):

City's Protective Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

Policies must name the City of Edinburg as an Additional Insured.

Certificates of insurance naming the CITY as an additional insured shall be submitted to the CITY for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the CITY prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence that adequate replacement coverage is provided to the CITY. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, the Contract shall automatically terminate.

### **BID BOND REQUIREMENTS – CONSTRUCTION PROJECTS ONLY**

If the contract amount is over twenty-five-thousand dollars (\$25,000) for construction of the project, the successful bidder shall provide a bid guarantee, give a good and sufficient bond in the full amount of the contract price for the faithful performance of such contract, executed by a surety company authorized to do business in the State of Texas, in accordance with Article 5160, Vernon's Texas Civil Statutes, and amendments thereto. A payment bond in the full amount of the contract price to assure payment shall be required by law of all persons supplying labor and material in the execution of the project provided for in the contract documents.

A bid guarantee equivalent to five percent (5%) of the bid price will be required from each bidder. The "bid guarantee" shall consist of a firm commitment, such as a bid bond, certified check or other negotiable instrument accompanying a bid as assurance that the bidder will upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.

A performance bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

A payment bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in execution of the work provided for in the contract documents.

Bidders are expressly advised to review the contract documents fully and insurance requirements of the proposed contract as to their legal requirements and the causes which may lead to the disqualification of a bidder and/or rejection of a bid proposal. No bid may be withdrawn within a period of sixty (60) days after the dated fixed for opening the bids. Unless all bids are rejected, the Owner will give Notice of Award of Contract to the successful bidder as soon as possible consistent with the time for a thorough analysis of bids submitted. Bidders are expected to inspect the site of work and to inform themselves regarding all local conditions which may affect their bid.

## HOUSE BILL 89 VERIFICATION

I, \_\_\_\_\_, the undersigned representative of

\_\_\_\_\_, (Company or Business name) (hereafter referred to as company) **being an adult over the age of eighteen (18) years of age, verify that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270:**

**1. Does not boycott Israel currently; and**

**2. Will not boycott Israel during the term of the contract.**

**3) Is not currently listed on the State of Texas Comptroller's Companies that Boycott Israel List located at <https://comptroller.texas.gov/purchasing/publications/divestment.php>**

*Pursuant to Section 2270.001, Texas Government Code:*

*1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

*2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.*

---

\_\_\_\_\_  
**SIGNATURE OF COMPANY REPRESENTATIVE:**

\_\_\_\_\_  
**TYPE/PRINT NAME AND TITLE:**

\_\_\_\_\_  
**DATE:**

**CITY OF EDINBURG  
REQUEST FOR BIDS FOR  
RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET**

**BID NO. 2021-38**

**BID OPENING DATE: June 22, 2021 at 3:00 p.m.**

It is the intent of this Request for Bids to describe and ultimately make it possible for the City of Edinburg to purchase the below mentioned **RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET.**

You are invited to submit a sealed bid for the purchase and RECONSTRUCTION OF ONE (1) RESIDENCE – 5123 ALLISON STREET as requested by the City of Edinburg, C.D.B.G. Housing Assistance Department.

The specifications listed below are minimum requirements and are intended to govern, in general, the size and material desired. The City of Edinburg reserves the right to evaluate variations from these specifications.

SEE ATTACHED SPECIFICATIONS

**CITY OF EDINBURG  
BID FORM FOR  
RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET**

**BID NO. 2021-38**

**BID OPENING DATE: June 22, 2021 at 3:00 p.m.**

I/We submit the following bid in **ORIGINAL FORM** for **RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET** according to City of Edinburg requirements, less tax:

**NOTE:** In addition to responding to our “local” solicitation for bids/proposals vendors/contractors are encouraged to provide pricing on the above referenced items/products/services based on Buyboard, H-GAC, TXMAS and/or any other **State of Texas recognized and approved cooperative** which has complied with the bidding requirements for the State of Texas (**any and all applicable fees must be included**). **All cooperative pricing must be submitted on or before bid/proposal opening date and hour.**

**CHECK ONE**

☐ **BUYBOARD**    ☐ **H-GAC**    ☐ **TXMAS**    ☐ **DEALER/LOCAL**  
☐ **TX DIR**        ☐ **TFC**        ☐ **OTHER** \_\_\_\_\_

**Specify**

CONTRACT NUMBER: \_\_\_\_\_ COMMODITY NUMBER: \_\_\_\_\_  
(if applicable) (if applicable)

ITEM	QUANTITY	DESCRIPTION	EXTENDED PRICE
1	1	<b>5123 ALLISON STREET</b>  LEGAL DESCRIPTION: ALL OF LOT 28, BORDERLAND RETREAT R.V. AND MOBILE HOME SUBDIVISION PHASE 1, BLOCK 286, ORIGINAL TOWNSITE OF EDINBURG, HIDALGO COUNTY, TEXAS.  <b>NOTE 1: ALL BIDDERS MUST BE ON THE HOUSING ASSISTANCE PROGRAM APPROVED CONTRACTORS LIST.</b>  <b>NOTE 2: DEOMLISH EXISTING HOME.</b>	\$ _____

**BID FORM FOR PURCHASE OF RECONSTRUCTION OF ONE (1) RESIDENCE - 5123 ALLISON STREET (Continued):**

*All Addenda issued in respect to this project shall be considered official changes to the original bidding documents. It shall be the Bidder(s) responsibility to ensure that all Addenda have been received. Furthermore, bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the vendor's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original bidding documents.*

Does the Company have an office located in Edinburg, Texas?                      Yes \_\_\_\_\_ No\_\_\_\_\_

Has the Company ever conducted business with the City of Edinburg?                      Yes \_\_\_\_\_ No\_\_\_\_\_

Respectfully submitted this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

**SIGNATURE:** \_\_\_\_\_

**TYPE/PRINT NAME:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**TELEPHONE NO.:** \_\_\_\_\_

**FAX NO.:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_

**City of Edinburg**  
**Housing Assistance Program**  
**Community Development/Grants Management**  
**DESCRIPTION OF MATERIALS ON PROPOSED CONSTRUCTION**

---

3 Bedrooms - 2 Bath handicap and tub

Applicant's Name: Esperanza Mejia

Mailing Address: 5123 Allison Street, Edinburg, Texas 78539

Legal Description: All of Lot 28, Borderland Retreat R.V. and Mobile Home Subdivision Phase 1, an addition to the City of Edinburg, Hidalgo County, Texas.

---

1. Describe all materials and equipment to be used, whether or not shown on the drawings, by making "x" in each appropriate check-box and entering the information called for in each space. If inadequate, enter "See Misc." and describe under item 26 or on an attached sheet.
  2. Work specifically described or shown will not be considered for value.
  3. Include no alternates, "or equal" phrases, or contradictory items. (Consideration of a request for acceptance of substitute materials or equipment is not thereby precluded.)
  4. Include signatures required at the end of this form.
  5. The construction shall be completed with the related drawings and specifications, as amended during processing.
- 

The contractor is responsible for review of this Specification and field verification to determine that a complete and functioning project is delivered to the Homeowner within the sealed written quote. Any additional work to be done or changes in work proposed must be approved in writing and signed by the City, Homeowner(s), and the Contractor.

Should any figures be unverifiable or omitted that are necessary for a clear and comprehensive understanding, or should any errors appear, it will be the duty of the contractor to advise the proper party of the same, and not to go on with the work or bid in uncertainty.

The contractor is to furnish all transportation, labor, materials, apparatus, water scaffolding, and tools, for completing total construction project in the best possible and most rapid manner and to its entire, proper and substantial completion. The contractor should provide temporary light pole or power generator for the construction. Any trees, shrubs, etc., needed to be cut or removed are the Contractor's responsibilities.

The Contractor is to be held responsible for any violations of the proper City's, States' and/or Counties' Codes and Ordinances under which this property is governed.

The Contractor shall on a daily basis or as needed, remove all rubbish and waste materials and keep the premises as clean as possible during the progress and at the completion of work. The Contractor shall deliver the home in a broom clean condition.

The City of Edinburg and Contractor may erect a construction sign before or during construction on the premises.

## **PERMITS AND INSPECTIONS**

The Contractor shall be responsible for obtaining all necessary permits required in the location where the improvements are to be constructed. The Contractor shall call upon the proper authorities for compliance inspections and assume the fee for the same.

## **WORKMANSHIP**

All labor is to be done in a skilled, and thorough manner. All materials are to be of the dimension, design and grade herein specified. Unless otherwise specified, any patented materials or materials specified by trade name are to be applied and installed strictly according to the manufacturer's specifications.

## **GUARANTEE OF WORKMANSHIP**

Guarantee the work performed for a period of one year from the date of final inspection and acceptance by Housing Assistance Staff of all the work required by the contract. Failure to honor this guarantee may result in the debarment of the contractor from future contract awards with the City of Edinburg. Furthermore, furnish Housing Assistance Staff with all manufactures and supplier's written guarantees and warranties covering materials and equipment under the contract.

## **SUBCONTRACTORS**

The General Contractor shall be responsible for all subcontractors put to work to do any part of this contract. The owner reserves the right to reject any or all bids.

## **SCOPE OF WORK**

To reconstruct the home according to the accompanying specifications.

***Must meet 2012 I.R.C (International Residential Code), 2012 IBC (International Building Code Family), 2009 I.E.C.C (International Energy Construction Code), 2011 N.E.C (National Electrical Code) and all City codes and ordinances.*** Concrete will be placed only Monday-Friday from 8 am to 4 pm, to allow for proper inspections by the proper officials at the City, County, or State Departments.

1. **EXCAVATION & COMPACTION:** Make sure to add moisture to fill between layers.

***Bearing Soil:*** Filling will be done in layers and compacted all **SELECT FILL** will be clean sandy loam free of organic material, trash, clay or any other inappropriate type materials, with a **minimum excavation of 12"** into undisturbed soil. Contractor will be responsible to treat, remove or replace fill dirt if any thorns or weeds appear where fill dirt was used at their cost. The finished floor elevation to be above the curb at:

☒ 20", ☐ 24", ☐ 30", ☐ 36"

This point of the curb to be centered to the length or width of the property and is to be used as reference point located on the;

☐ North, ☐ South, ☒ East, ☐ West

All select fill must be compacted with moisture between layers.

2. **FOUNDATION** Note: Foundation is to be followed as specified below and as indicated in the attached Foundation Plan and as per code and ordinances.

**Porches:**

- a. Foundation as per slab design. Roof same as house.
- b. Front porch: Accessibility for front door entrance must be no step entrance.
- c. Front porch slab to be flush with the front entrance (no step entrance) of the house slab and gradually tapering down flush with the finished surface of the parking pad.

**Footings:**

Strength PSI: 3000 PSI with Fly Ash as **per city, state codes and ordinances**

Reinforcing: All reinforcing steel must be minimum Grade 40 or better and free of rust.

- a. 6 x 6 x 6/6 Gauge Wire mesh
- b. #5 x 20'. 0 Rebar
- c. #3 x 6 x 12" Stirrups @ 36 inches O.C.
- d. #3 x 6 x 24" Stirrups @ 36 inches O.C.
- e. #5 x 4'. 0 Corner Bar
- f. 5/8" x 10" x Anchor Bolts @ 4' Center Maximum
- g. 2" Lift Chairs

**Waterproofing:** 6-Mil Polyethylene

**Termite Protection:** Vendor must be state certified, licensed, bonded, and must use minimum active ingredient of .05% Imidacloprid. Contractor must provide Housing Assistance Staff with Certificate of Treatment for work performed.

**Additional Information:**

- a. All foundation to comply with slab design.
- b. Slab 4" minimum, exterior beams 12" x 20" plus 12" excavation into undisturbed soil equal 32" in height, and interior beams 12" x 18".
- c. Allow for expansion joint between house slab and parking pad, 1/2" asphalt impregnated material or 1/2" redwood, and expansion mark where parking pad and driveway meet.

\* Note: Any evidence of significant structural failure on any concrete driveways, sidewalks, or foundations shall be replaced at the sole cost of the Contractor. The City Engineer shall determine the extent of the failure and make the final determination on its replacement. Factors that will be considered shall include the size, type and count of visible cracking or failure in making the determination.

Material Cost: \$\_\_\_\_\_

Labor Cost: \$\_\_\_\_\_



3. **Exterior Walls:** As per state, city codes and ordinances, (2012 I. R. C. & 2012 IBC Family);  
**Wood Frame:** *Must also comply with WIND STORM DESIGN PLAN provided by Housing Assistance Department at the time of the award*
  - a. Wood Grade, and Species #2 Spruce Pine Fir (S.P.F.) or white or yellow pine wood precut studs @16" on center (O.C.)
  - b. Corners and Bracing 4' x 8' x 1/2" OSB Sheathing
  - c. Building paper or Felt (#15 Felt paper x18")
  - d. 2" x 4" treated for bottom plates of exterior walls.
  - e. Polyseal-strip on base of treated stud of exterior walls.

Wind Storm (ties, braces, straps, etc...) materials, **design plan must be followed as specified, any work not complying will be halted until contractor corrects it at their cost!**

**Sheathing:**

- a. Foil backed insulated board, foam min. R-30 or better (**Note: to be sealed at all joints with foil tape, nail all seams**). Include sheets for all exterior surfaces, corners and bracing.

4. **Partition Wall Framing:**

**Studs:**

Wood, Grade, Species: #2 Spruce Pine Fir (S.P.F.) Precut studs  
 Size and Spacing: 2" x 4" x 92 5/8" @ 16" on center (O.C.)

5. **Ceiling Framing and Strong Backs: Beams, joists etc... Must meet span table**

**Joist:**

Wood, Grade, and Species: #2 S.P.F. 2"x 6" or #2 S.P.F. 2" x 8"  
 Other: As per wood frame span table  
 Ceiling Joist: 2" x 6" ceiling joist @ 24" on center

6. **Roof Framing, Purlins and Bracing: Must meet span table**

**Rafters, Porch Gable, Siding:**

Wood, Grade, and Species: 2" x 6" S.P.F. or 2" x 8" as per wood frame span table  
 Grade and Species: Ridge board 2" x 8". **Front gable on porch to be Hardi-Plank cement siding 4' x 8', as per plans**

7. **Decking Radiant Barrier:**

**Fascia, soffit, and soffit vents:**

- a. 4' x 8' x 1/2" Oriented Strand Board (OSB) **Foil Faced Radiant Barrier Sheathing**
- b. 15/32" Steel Ply Clips
- c. 1"x8" Cedar Fascia Board
- d. 1"x2" Cedar Fascia Board
- e. 11/32" BC plywood (3/8) for soffit
- f. 8"x16" soffit vent @ 8' O.C.

**As per city codes and ordinances**

8. **Windows:** (All windows will be tinted, double pane insulated, Colonial type, Low E windows U-Factor 0.65 or lower) caulk around the inside and outside of all windows.

Location	Type	Brand	Size	Quantity
Master Bedroom	Bronze/White	HR Window or Better	3'0" x 5'0"	1
Bedroom # 2	Bronze/White	HR Window or Better	3'0" x 5'0"	1
Bedroom # 3	Bronze/White	HR Window or Better	3'0" x 5'0"	1
Living room	Bronze/White	Arch HR Window or Better	3'0" x 5'0"	1
Living room	Bronze/White	HR Window or Better	3'0" x 5'0"	1
Kitchen	Bronze/White	HR Window or Better	3'0" x 3'0"	1
Dining room	Bronze/White	Arch HR Window or Better	3'0" x 5'0"	1
Bathroom(s) #1 & #2	Bronze/White	HR Window or Better	2'0" x 1'0"	2

**Windows:** U-Factor 0.65 or lower

Weather-stripping:

Type: Rib and Gasket

Material: Rubber and Aluminum

Window Screen: Fiberglass or Galvanize window screens

Window sills: 1"x 6" white or yellow pine wood with rounded router ends and edges

**Note:** If an alternate product is being used, manufacturer's specifications must be turned in to Housing Coordinator.

9. **Entrances: (Front and Rear Doors):**

Entrance Door: Double bore

Material: 6-panel pre hung metal door unit (insulated)

Width: 3'0" x 6'8"

Thickness: 1 ¾" solid

Frame Material: White Pine Jamb

Door Sills: Aluminum Threshold (caulk underneath before installation of the door unit)

Head Flashing: 26 gauge galvanize

Weather-stripping: Tape: Rubber & Aluminum

Exterior Millwork: Wood 2"X 2" door molding

Grade & Species: SPF #2 compatible or better

Paint: Oil base high gloss enamel

10. **Stairs:** Attic Stairways: 2' x 4' in hall or as indicated on plan.

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

**\*Note:** As per city codes and ordinances and specifications.

11. **Roofing & Roof venting:**

- a. DL Metal Drip Edge
- b. Ridge vent (see roof plan for size)
- c. # 30 felt
- d. 30 - year fiberglass shingles (owner to select color) or energy star rated.
- e. 26 - gauge x 16" width galvanize flashing
- f. 5- hip roof vents to provide net free venting with no obstructions (see plans)

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

12. **Exterior Painting:**

**Material:**

Oil Base Primer: (Note: Apply one (1) coat of oil based primer to all wood surfaces with brush and roller, if sprayed two (2) coats)

Apply caulking on all seams gaps and putty on all nails, staple marks on all fascia, soffit, brick mold, and siding panels.

Exterior Latex Paint: Minimum 15 - year warranty (Note: Apply two (2) coats of semi-gloss latex paint to all exterior wood surfaces with brush and roller, if sprayed four (4) coats)

Caulk Minimum 20-year warranty acrylic latex.

Apply all primer and paint to manufacturer's specifications.

Owner to select color of paint on all painted surfaces.

**USE OF LEAD-BASED PAINT IS STRICTLY PROHIBITED.**

**Note:** All exterior primer and paint will be compatible or better to:

- a. Sherwin Williams A-100 Latex Wood Primer (oil-based) (one (1) coat with brush and roller, if sprayed two (2) coats)
- b. Sherwin Williams Super A-84 Exterior House and Trim Paint (Acrylic semi-gloss, water based) (two (2) coats with brush and roller, if sprayed four (4) coats)
- c. Interior/Exterior (oil based) Alkyd A-11 series or better (2 coats of paint with brush and roller, if sprayed 4 coats, owner to select color).
- d. If an alternate product is being used, manufactures' specifications must be turned in to Housing Coordinator.
- f. Follow manufacturer's, surface preparation prior to applying finish.

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

13. **Brick Veneer:**

- a. American made brick only. \$360.00 per thousand maximum allowance (owner to select color)
- b. Masonry spacing: 1/2"
- c. Dimensions: 2"-5/8" x 9"-5/8" or 3"x10"
- d. Sand
- e. Masonry cement
- f. Brick ties

**Window Sills:**

- a. Brick

**Lintels:**

- a. 4" x 4" x 1/4" Angle Iron and apply oil based primer.  
\* Note: Above all exterior doors and windows where applicable.

**Base Flashing:**

- a. # 30 felt, to wrap around all window and exterior door rough openings.

**Front Porches:**

- a. Porch shall have one (1) or two (2) brick columns as per floor plan. With treated 4"x 4" x 10' post, anchored as per wind storm design plan (refer to wind storm plan).

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

14. **Interior Walls:**

Drywalls (walls and ceilings):	Gypsum Board: <b>USA Made only, no imported type allowed.</b>
Thickness:	1/2"
Finish:	Tape, Float
Corners:	Regular corner beads 1 1/4" galvanize, or rounded plastic
Joint Treatment:	Tape, Float and Texture

Orange Peel \_\_\_\_\_

Monterrey X

**Interior Walls Continued:**

Rooms	Wall Finish Material & Application	Ceiling Finish Material & Application
Kitchen	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Bath(s) # 1, 2	Interior Washable Acrylic Latex paint	Texture Walls & Ceiling
Bedroom(s) and Closet(s) # 1, 2, 3	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Living Room	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Dining Room	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Utility Room	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Hallway	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Central Air Handler Room	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling
Lenin Closet	Interior Washable Acrylic Latex Paint	Texture Walls & Ceiling

If a light coat of texture is used apply two coats, if one coat is applied a medium/heavy coat must be applied, **to cover all taped joints adequately.**

**\*Note:** Gypsum board on the ceilings must be nailed at 7" on center, and 8" on center on walls. (All gypsum board must be cut to fit with tapered sides and ends butting. Where possible end joints must be staggered).

**\*Note:** All interior paint will be compatible or better to: Minimum 10- year Warranty, caulk minimum 20-year warranty acrylic latex.

All interior wall partitions will be painted one color.

Sherwin Williams B-49 W200 (oil-based primer) (1 coat of primer with brush and roller, if sprayed 2 coats)

Sherwin Williams Classic 99 Semi-Gloss Latex (water-based), (2 coats of paint with brush and roller, if sprayed 4 coats, owner to select color). All interior ceilings will be painted white.

Interior/Exterior (oil based) Alkyd A-11 series or better (2 coats of paint with brush and roller, if 4 sprayed coats, owner to select color).

If an alternate product is being used manufacturer's specifications must be turned into Housing Coordinator.

Follow manufacturer's surface preparation prior to applying finish

**(USE OF LEAD-BASED PAINT IS STRICTLY PROHIBITED)**

15. **Interior Doors, Trim, Hardware and Bathroom Accessories:**

a. **Front and Rear Door Knobs and Locks:**

Location	Description	Material	Make	Quantity
Front Exterior Door	Keyed Alike Dead Bolt & Entry Combination with Lever Type Handle	Nickel Finish	Tru-Guard or Better	1
Rear Exterior Door	Keyed Alike Dead Bolt & Entry Combination with Lever Type Handle	Nickel Finish	Tru-Guard or Better	1

**Interior Doors, Trim, Hardware and Bathroom Accessories Continued:**

Door Stoppers: (install door stoppers on all interior doors, and a door sweep to the A/C return door.) (Additional information: Install jumbo (one Inch diameter) peep-hole in front door only.)

b. **Interior Doors, Trim and Bathroom Accessories:**

Location	Description	Material	Thickness	Size
Master Bedroom	Hollow Core Mahogany	Wood	1 3/8"	3' 0" x 6' 8"
Bedroom(s) # 2 & # 3	Hollow Core Mahogany	Wood	1 3/8"	2 - 2' 8" x 6' 8"
Closet Bedroom(s) #1, 2 & 3	Hollow Core Mahogany	Wood	1 3/8"	3 - 2' 8" x 6' 8"
Bathroom # 1	Hollow Core Mahogany	Wood	1 3/8"	3' 0" x 6' 8"
Bathroom # 2	Hollow Core Mahogany	Wood	1 3/8"	2' 8" x 6' 8"
Central Air Handler Door	Hollow Core Mahogany	Wood	1 3/8"	2' 0" x 6' 8"
Utility Room	Bi-Fold Hollow Core Mahogany	Wood	1 3/8"	6' 0" x 6' 8"
Linen Closet	Hollow Core Mahogany	Wood	1 3/8"	2' 0" x 6' 8"

**\*Note: Follow manufacturer's surface preparation prior to applying finish. Paint or varnish to be applied in a uniform manner as to cover up all unfinished surface(s). Do not leave any black or gray spotting or streaks.**

c. **Interior Doors, Trim, and Bathroom Accessories:**  
**Door Knobs:**

Location	Description	Material	Make	Quantity
Master Bedroom	Lockset (privacy) Lever Type	Nickel Finish	Tru-Guard or better	1
Bedroom(s) #2 & #3	Lockset (privacy) Lever Type	Nickel Finish	Tru-Guard or better	2
Bathroom(s) #1 & #2	Lockset (privacy) Lever Type	Nickel Finish	Tru-Guard or better	2
Utility Room	Bi-Fold Doors Knobs	N/A	N/A	2
Closet Bedroom(s) #1, #2 & #3	Passage Lever Type	Nickel Finish	Tru-Guard or better	3
Central Air Handler Door	Passage Lever Type	Nickel Finish	Tru-Guard or better	1
Linen Closet Door	Passage Lever Type	Nickel Finish	Tru-Guard or better	1

d. **Base Trim:**

**Wedge or Colonial**

Type:

Wedge Trim Finger Joint Moulding 2 1/8" width if painted.  
If stained must be **STAIN GRADE OR BETTER**

Make:

White Pine or Better

Finish:

Doors: ☐ Sealer, Stained & Varnish  
☒ Painted

**Interior Doors, Trim, Hardware and Bathroom Accessories Continued:**

Door Trims:             Sealer, Stained & Varnish  
                         X Painted

Doors Jambs:           Sealer, Stained & Varnish  
                         X Painted

Base:                     Sealer, Stained & Varnish  
                         X Painted

Window Stools: White pine or Better – 1"x6" with rounded corners and router edges with trim under stools

Finish:              Doors:                     Sealer, Stained & Varnish  
   X Painted

Closet Shelves:      1" x 12" white pine at 65" high brackets (2) in bedroom #1 and (1) centered in bedroom #2 when over 4' in length

Closet Clothing Rod:    (1) 3/8" Galvanized rod

Other Trims (Item, Type and Location) all trims will be enamel painted with oil based paint.

Owner will select color. **(USE OF LEAD-BASE PAINT IS STRICTLY PROHIBITED)**

e.    **Bathroom Accessories: One (1) and Two (2) (For Handicapped and Standard bath)**

1.    Bathroom(s) #1 and #2 (Chrome)
  - a.    2 - Toilet Paper Holders
  - b.    2 - Towel Holders (24" in length)
  - c.    Stainless Steel Grab Bars installed as per manufacture's specification  
         One: (18" grab bar) One: (36" grab bar) refer to plans on location

Material Cost: \$ \_\_\_\_\_

Labor Cost:    \$ \_\_\_\_\_

16.    **Cabinets and Interior Detail:**

**Kitchen Cabinets:      Overhead Unit**

Material:              3/4" Ash/Birch Plywood  
Backing:              1/4" Luan for Backing  
Linear feet:           19'- 3"  
Shelf width:           1' – 0"  
Shelf Material:       3/4" BC Plywood

**Cabinets and Interior Detail Continued:**

**Kitchen Cabinets:      Base Unit**  
Material:                ¾" Ash/Birch Plywood  
Backing:                ¼" Luan for Backing  
Linear feet:            14' – 9"  
Cabinet width:        2' – 0"  
Back Splash:           18" Coved Formica  
Counter Top:           ¾" BC Plywood, Formica to be applied  
Edging:                Formica  
Shelf Material:        ¾" Luan Plywood

Finish on Cabinets:    ☐ Stain, Sealer, and Varnish  
                              ☒ Paint

\*Note: All door fronts to be hard board with ¼" plywood Ash or Birch pan insert, or all ¾" doors and drawer fronts to be trimmed with lip mold for kitchen, vanity, and medicine cabinets.  
**No slab doors allowed.** All hinges to be spring loaded self-closing and with nickel finish including handles or pulls.

**Medicine Cabinets:**    Two (2) Recessed wall unit solid wood 14" x 5" x 19" Construction, of same material ash or birch.  
**Wall Mirror(s):**        Two (2) 24" x 30" x ¼"  
**Other Cabinets:**        Bathroom Vanities # 1 and # 2  
**Size:**                    One (1) 36" wide x 18" deep x 32" height  
**Size:**                    One (1) 24" wide x 18" deep x 32" height  
**Material:**               ¾" Ash/birch plywood  
**Backing:**               ¼" Luan for backing

Finish on Cabinets:    ☐ Stain, Sealer, and Varnish  
                              ☒ Paint

Vanity Top(s):           One (1) 25" x 19" Cultured Marble Top  
                              One (1) 37" x 19" Cultured Marble Top  
                              **(White to match Toilet)**

**\*Note: (Owner will select color of Formica)**

**\*\*Note: Only Stain grade Ash or Birch ¾"plywood**

**\*\*\*Note: No particle board materials allowed**



**Cabinets and Interior Detail Finish:**

Note: All, Sealer, Stain, Varnish will be Compatible or better to:

- a. Sherwin Williams Penetrating Oil Stain A-48 Series owner will select color of stain
- b. Sherwin Williams Sealer B-26-V3 (apply one (1) coat with brush and roller if sprayed two (2) coats)
- c. Sherwin Williams Polyurethane Varnish (gloss A67f1) (apply two (2) coats with brush and roller, if sprayed four (4) coats)
- d. Interior/Exterior (oil based) Alkyd A-11 series or better (2 coats of paint with brush and roller, if sprayed 4 coats, owner to select color)
- e. Follow manufacturer's surface preparation prior to applying finish
- f. If an alternate product is being used, manufacturer's specifications must be turned into Housing Coordinator.

\* Note: Finish to be applied also to the inside of cabinets including shelves, backing, and back of doors.

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

17. **Flooring:**

**Ceramic Tile (non slip)**

Location	Material	Allowances	Floor Type
Kitchen	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Bathroom(s) # 1 & 2	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Bedroom(s) # 1, 2, 3	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Closet(s) # 1, 2, 3	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Living room	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Dining room	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Utility room	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Central Air Handler room	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Hallway	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete
Linen closet	13"x13" thin set, grout & sealer	\$2.25 per sq. ft.	Concrete

- Note: Seal grout with appropriate sealer before requesting final inspection.

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

18. **Bathroom(s) # 1 & # 2 Ceramic Tile for Walls and Floors:**

**Bathroom #1: (One) (For Handicap Accessibility)**

Bathroom (shower stall; all ceramic tile, tapered entrance, bull nose edge, owner to select color)

**\*Note:** only if handicapped

- a. 3'- 6" x 5' x 8' shower stall **with spout 70" high and hand held shower head with 6' hose**
- b. 3' opening with 3/4" ceramic riser at the entrance
- c. **3" recessed shower floor area only**
- d. 18" deep x 19" high and no less then 36" wide tile seat inside shower stall
- e. 6" x 6" or 8"x 12" ceramic wall tile
- f. 2" x 2" non-slip ceramic floor tile. Curved floor tile edge. (Shower floor area only)
- g. Moisture Resistant Sheetrock (ceiling and wall surrounding stall)
- h. Walls concrete reinforced with wire mesh on top of moisture resistant sheetrock
- i. Built up stucco 1/2" to 3/4" with black felt moisture barrier. No cement board allowed
- j. Blocking for grab bars and secure as per manufacture's recommendations in bathroom area

**\*Note:** As per specifications.

**\*Note:** As per city codes and ordinances.

19. **Bathroom # 2: (Two) Tub and Shower:** (For standard bath only)

1. Bathroom (Tub and shower; wall ceramic tile (owner to select color), bull nose edge).
  - a. 5' steel and porcelain tub, **refer to requirements.**
  - b. 32" to 33" depth x 60" wide x 6'- 5" high ceramic wall at from top of tub.
  - c. 6" x 6" or 8"x 12" ceramic wall tile.
  - f. Moisture resistant sheetrock (ceiling and wall surround tub and shower).
  - h. Walls concrete reinforced with wire mesh on top of moisture resistant sheetrock.  
Built up stucco 3/4" to 1" With black felt moisture barrier. No cement board allowed.

**\*Note:** As per specifications.

**\*Note:** As per city codes and ordinances.

Material Cost: \$\_\_\_\_\_

Labor Cost: \$\_\_\_\_\_

20. **Plumbing:** No Glacier Bay toilets allowed

Fixture	Quantity	Location	Make	Size	Color
Sink	1	Kitchen	N/A	33"x 22" 8"depth	Stainless Steel
Toilet Handicapped Accessible	1	Bathroom # 1	Crane Plumbing (The Total Toilet) or better	High seat ADA compliance, <b>1.28 g.p.f.* or better</b>	White
Toilet Standard	1	Bathroom # 2	Crane Plumbing (The Total Toilet) or better	<b>1.28 g.p.f *. or better</b>	White
Shower Stall	1	Bathroom	5' x 6'- 40 mil flexible shower pan liner	As per codes	N/A
Tub	1	Bathroom	Ceramic / Porcelain	As shown on specs.	White
Bathroom Faucet	2	Bathroom	American Standard <b>1.5 g.p.m** or better</b>	N/A	Nickel finish w/lever handle(s) & w/pop-up valve
Kitchen Faucet	1	Kitchen	American Standard <b>1.5 g.p.m** or better</b>	N/A	Nickel finish w/lever handle(s)
Hand Held Shower Head	1	Bathroom	American Standard <b>1.5 g.p.m** or better</b>	Hand held Handicapped spout with 6ft. hose	Nickel finish w/lever handle(s)

\*1.28 gpf (gallons per flush)

\*\*1.5 gpm (gallons per minute)

\*\*\*Show and describe individual system in complete detail in separate drawings and specifications according to requirements. \*\*\*

- |    |                        |  |
|----|------------------------|--|
| a. | House drain (inside):  | 3" Drain Water Vent (DWV) Schedule (Sch.) 40     |
| b. | House sewer (outside): | 4" SDR 35  |
| c. | Water piping:          | ¾" with ½" Drops Copper Tubing as per city codes |
| d. | Other:                 | Type L   |
| e. | Water Main:            | 1" Minimum Schedule 40 Polyvinyl Chloride (PVC)  |
| f. | Sill cocks, number:    | See Plan   |
| g. | Ice maker box:         | Provide connection                               |
| h. | Washing machine:       | Provide connections and box                      |
| i. | Dryer:                 | Provide vent and hose connections                |
| j. | Exterior hose bibs:    | Two (2) with vacuum breaker                      |

Right of way permits, inspections and sewer tap connections; **Contact Public Works/Engineering**  
**Contact Number: 956-388-8210 or 388-8211**

**Plumbing Continued:**

**Special Note:**

1. Lead-free solder must be used on all copper tubing.
2. All hot water lines must be insulated with ½" or ¾" pipe insulation with all joints Taped.
3. Fill tub trap with melted asphalt (2") minimum.
4. Provide new 4" sewer tap to city main, seal existing sewer tap.
5. Contractor to be responsible for the removal of all non-functional gas, sewer and water lines.
6. Two hose bibs one in the front and one in the back.
7. A dielectric fitting is required between piping of dissimilar metals.
8. All service lines must be a minimum of 12" ground cover (gas, water and sewer).

**\*Note: As per city, state codes and ordinances**

21. **Domestic Electric Water Heater:** Reliance brand or better  
**Set temperature to 125 degrees before final inspection**
1. Electric water heater (220 current)
  2. Steel with fiberglass insulation
  3. 6 - year warranty on tank and parts
  4. 40 - gallon tank capacity
  5. 18" x 18" water heater stand (metal)
  6. Programmable electric, mechanical or digital timer

**Note: If an alternative product is being used, receipt and manufacturer's specifications must be turned in to Housing Coordinator.**

**Stove connection: Owner has option to select Gas or Electric**

- ☒ 220 Electrical connection for stove.  
☐ Connection for natural gas, and new gas lines, install a UL approved carbon monoxide detector plug-in type with battery back up at each bedroom and in hallway.  
Provide new connection and or line for natural gas or liquefied propane gas where applicable

**\*Note: As per city, state codes and ordinances**

**Material Cost: \$\_\_\_\_\_**

**Labor Cost: \$\_\_\_\_\_**

22. **Central Air & Heating System:** *As per city, state codes and ordinances*

Type of System: 220 Electrical current  
Duct Material: Fiberglass  
Thickness: 2" Perma duct R-8.7 or better (**Flex Duct Not Allowed**)  
Make & Model: Ruud, Rheem or better (inside & outside units to match make and S.E.E.R.)

**\*Note: Goodman A/C system not acceptable or mix matching of brands.**

- a. 14 S.E.E.R. 2.5 Ton or **As per Manual J**
- b. Digital Thermostat
- c. Certificate of ARI-Certified Performance

**(Additional Information: Adequate to cooling and heating entire house as indicated on plans)**

- 1. Do not cross A/C drain line in front of air handler.
- 2. Provide proper air flow at all ceiling registrars as per Manual J.
- 3. Two (2) coats of mastic all taped joints at duct work, seal at all connections with the ceiling registrars, and at the air handler with polyurethane caulk or appropriate sealer before insulating ceiling must be verified by Rehab Specialist.
- 4. Provide return filter grille and weather strip A/C door.

**\*Note:** The Contractor shall be responsible for providing Housing Assistance Staff with a copy of REScheck, detailed Manual J, for the Heating Venting and Air Conditioning (HVAC) for each home where improvements are to be constructed. Contractor shall call upon the proper authorities for compliance inspections, and permits according to city, state codes and ordinances.

**Material Cost:** \$ \_\_\_\_\_

**Labor Cost:** \$ \_\_\_\_\_

23. **Electrical Wiring:**

As per city and state codes and ordinances. **Must meet (2011 National Electrical Code)**

Make: Square D, Home Light or Square D compatible, or better  
Amps: Main disconnect as per codes  
No. Circuits: As per codes  
Arc Fault Breakers: As per codes (to be used throughout the home)  
Wiring: All copper wiring  
Special Outlets: 220 outlets for dryer, stove, water heater, heating & cooling

**Electrical Wiring Continued:**

Special Features: Door bell, lighted (front door entry only)

- a. GFI outlets;
  1. Kitchen counters to be inter-connected
  2. One per bathroom
  3. Two exterior outlets (front & rear)
  4. One in utility for washer
- b. Smoke detectors (in all bedrooms and hallways)
  1. All smoke detectors must be interconnected.
- c. Switch and wire for ceiling fans (separate switches)
  1. Bedrooms
  2. Living room

Material Cost: \$\_\_\_\_\_

Labor Cost: \$\_\_\_\_\_

24. **Lighting Fixtures:**Total number of fixtures and locations of fixtures: See Plans**TOTAL ALLOWANCE FOR FIXTURES \$400.00**

Location	Make	Description	Quantity
Master Bedroom and Closet	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	2
Bedroom(s) # 2 & # 3	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	2
Living Room	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	1
Dining Room	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	1
Kitchen and above sink	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	2
Utility Room	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	1
Hallway	Hardware House, Lightcraft, Portfolio or better	2 Lights Semi-Flush Mount Ceiling Fixture Compact fluorescent (soft white) 2 bulbs, 14 watts	2
Bathroom Vanity Light Fixture	Hardware House, Lightcraft, Portfolio or better	3 Lights Wall Bracket (chrome) or better, Compact fluorescent (soft white) 3 bulbs, 14 watts	1
Bathroom Exhaust Fan / Light Fixture	Nautilus, Broan or better	Bathroom Ceiling Light / Exhaust Vent Fan Combo (Model # N671). Compact fluorescent (soft white) 2 bulbs, 14 watts Vented as per city codes and ordinances	1

Front and Rear Exterior Light Fixture	Hardware House, Lightcraft, Portfolio or better	Jelly Jar – Wall Mount, Clear glass, Black, Metal (no plastic fixtures). Compact fluorescent (soft white) 1 bulb, 14 watts	2
Range Hood	Broan or better	30" Range Hood, Two Speed Fan, 1 bulb, 14 watts compact fluorescent (soft white), (vented to exterior) As per city codes and ordinances	1
Front and Rear Under Soffit Lights	Heath Zenith or better	Black, white, metal (no plastic fixtures), <b>Solar powered motion security light 15 watt halogen bulb or better</b>	2

Material Cost: \$ \_\_\_\_\_

25. **Insulation:** As per specifications

Location	Type	Description	Vapor Barrier
Ceiling	9 ½"	Rolled Batts R-30 Rating Fiberglass Insulation Full Coverage Batted	Paper Back Insulation
Wall	3 ½"	Rolled Batts R-13 Rating Fiberglass Insulation Full Coverage Batted	Paper Back Insulation

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

26. **Miscellaneous:**

Describe any main dwelling materials, equipment, or construction items not shown elsewhere; or use to provide additional information where the space provided was inadequate. Always reference by item number to correspond to numbering used on this form.

27. **Parking Pad, Sidewalk and Driveways:**

**As per city codes and ordinances (refer to site Plan)** All reinforcing steel must be minimum Grade 40 or better and free of rust. **All select fill must be compacted with moisture between layers.**

Parking Pad:	12' x 20' (as per foundation plan spec.)
Driveway:	
Width:	12' wide from parking pad to property line (est. 18' in length)
Base Material:	Fill dirt
Thickness:	4"
Surfacing Material:	Concrete 3000 PSI with Fly Ash
Wire mesh:	6" x 6" x 6/6 gauge or 3/8" rebar @ 12" on center
Expansion Joint:	As per code

**Parking Pad, Sidewalk and Driveways Continued:**

Right of Way Entrance:	<b>Right of way inspections contact Public Works/ Engineering</b>
Contact Number:	956-388-8210
Width:	12' wide from existing asphalt (est. 10' in length)
Base Material:	Select Fill
Thickness:	6" As per code
Surfacing Material:	Concrete 3000 PSI with Fly Ash
Rebar:	6" x 6" x 6/6 gauge or 3/8" rebar @ 12" on center
Wings:	2 Sets (refer to site plan for details)
Expansion Joint:	As per Code
Curb and Gutter:	Must be redone when broken or missing where applicable
Apron Access:	Handicap accessibility where applicable 5'W x 16" L
Right of ways:	Must be clean from any construction debris including curb & gutter

**\*NOTE:** *Parking pad and driveway to be poured separately from foundation and just prior to 100% completion of entire project. Must be free of tire marks, scrapes, and oil stains.*

**Material Cost:** \$ \_\_\_\_\_

**Labor Cost:** \$ \_\_\_\_\_

**28. Other Onsite Improvements:**

Specify all exterior onsite improvements not described elsewhere, including items such as unusual grading, drainage structures, retaining walls, fence, railings and accessory structures.

Contractor will remove all debris and compact grade within 12" of the house for adequate drainage. Any construction debris that might wash up after rain-fall will be the sole responsibility of the contractor to clean up and remove at their cost.

Contractor will be responsible for the reinstallation of any type of existing fence, rehang existing gates and if any posts temporarily removed to gain access of property.

Client will at their own cost replace any new gates to accommodate the new openings at the fence that were prepared by the contractor after widening of the entrance for the driveway.

Contractor is responsible for any and all damages caused to existing property or structures, by subcontractors or other project related or delivery trucks.

**\*\*\*NEWLY INSTALLED WATER AND SEWER LINES MUST BE PHOTOGRAPHED BY HOUSING COORDINATOR PRIOR TO BACKFILLING THE TRENCHES. FAILURE TO DO SO WILL CONSITUTE THE RETRENCHING OF UTILITIES LINES AT CONTRACTOR'S EXPENSE\*\*\***



29. Demolition:

Contract price: To include demolishing of existing house, carport, driveway(s), and trees (where applicable). Lot and right of ways shall be rake clean and free of any demolition and construction debris.

1. One 6' shade tree with 2" diameter to be planted in front of home after construction tree will be provided by the Contractor. As per the Unified Development Code Article 10.

CONTRACTOR WILL BE RESPONSIBLE FOR THE DISPOSAL OF ALL DEBRIS IN THE CITY OF EDINBURG CERTIFIED LANDFILL. ABSOLUTELY NO MATERIALS WILL BE SALVAGED (For example: Doors, windows, light fixtures, lumber or bathroom fixtures.) CONTRACTOR MUST MAKE ARRANGEMENTS WITH THE CITY OF EDINBURG SOLID WASTE MANAGEMENT AT (956) 381-5635 AS PER CITY OF EDINBURG, TEXAS CODE OF ORDINANCES, EDINBURG CODE OF ORDINANCES; TITLE V: PUBLIC WORKS "CHAPTER 51: SOLID WASTE MANAGEMENT COLLECTIONS", GENERAL PROVISIONS § 51.12 DISPOSAL OF ACCUMULATIONS OF WASTES FROM BUILDING OPERATIONS OF PROPERTY CLEAN-UP (A).

Material Cost: \$ \_\_\_\_\_

Labor Cost: \$ \_\_\_\_\_

### CHANGE ORDERS

Contract change orders can only be authorized by the Department Director. A change order will only be undertaken when unforeseen conditions or circumstances that were not previously identified in the specifications. In all situations, the recipient family must agree to the change order prior to its implementation. A Change Order Form shall be processed before any changes in construction can begin. A reasonable Change Order bid will result in an increase or decrease of original contract amount for the work to be done or omitted.

Total Material Cost: \$\_\_\_\_\_

Total Labor Cost: \$\_\_\_\_\_

Overhead & Profit: \$\_\_\_\_\_

Grand Total Bid: \$\_\_\_\_\_

### SPECIFICATIONS & PLANS

I/ We, Esperanza Mejia, do with this verify that on this 25<sup>th</sup> day of May 2021, the preceding work specifications were explained in full detail and to my total understanding. I/We with this verify that I/We have been given the opportunity to request items of work during the initial inspection of my house. I/We understand all the work to be completed in my house and do now agree that no additional work will be requested unless it is absolutely necessary to complete the work included herein and/or unforeseen items of work that may be necessary to complete the work herein. I/We with this verify that only then have I/We gone to approve these work specifications. I/We now verify that I have received a final signed copy of this specification document for my records.

HOMEOWNER(S):

Esperanza Mejia

5/25/21

Date

\_\_\_\_\_

\_\_\_\_\_ Date

City of Edinburg, Community Development

PREPARED & EXPLAINED:

Veronica Guerrero

Veronica Guerrero, Housing Coordinator

5/25/21

Date

APPROVED:

Marissa Garza

Marissa Garza

Director of Community Development/GM

5-25-21

Date

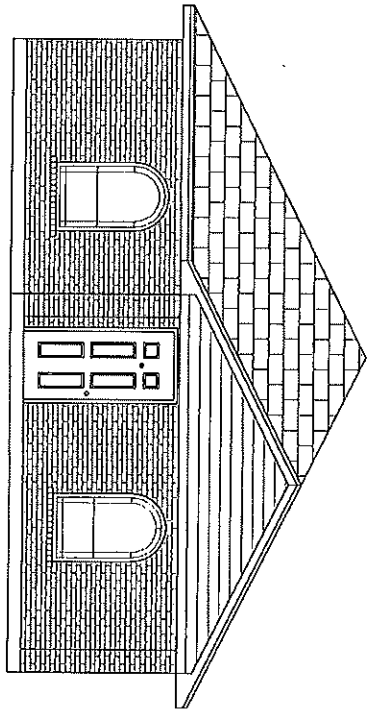
CONTRACTOR: \_\_\_\_\_

\_\_\_\_\_ Date

PLAN No: 018821  
DATE: 05-24-2021

PROJECT FOR:  
ESPERANZA MEJIA  
5123 ALLISON ST.  
EDINBURG, TX 78539

DIFFERENT PERSPECTIVE  
DESIGNS  
BY: H.O



FRONT ELEVATION

General Notes

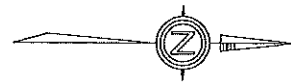
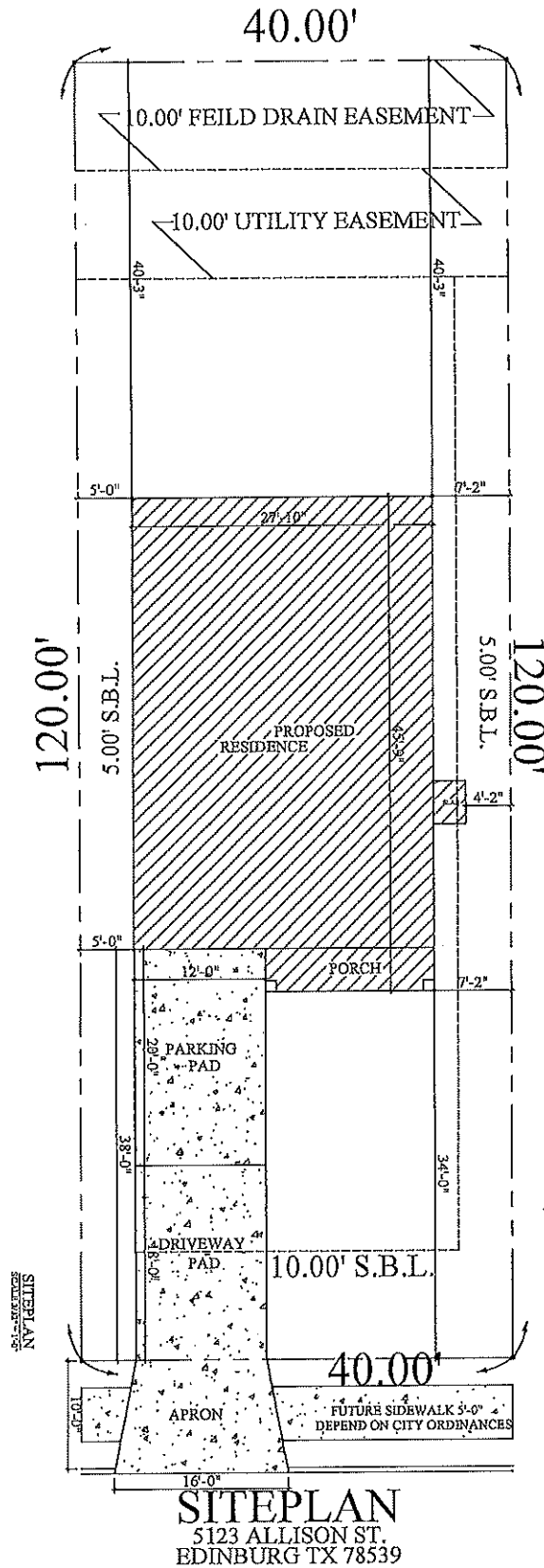
1. Building to comply w/2012 IRC, 2012 IECC, and other city ordinances.
2. All construction must be done per design and specifications.
3. Construction shall meet 115 mph wind speeds and comply with attached Engineer design.

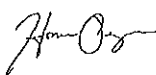
Index

Sheet 1. —	General Information
Sheet 2. —	Site Plan
Sheet 3. —	Foundation Plan
Sheet 4. —	Floor Plan
Sheet 5. —	Front & Rear Elevations
Sheet 6. —	Left & Right Elevations
Sheet 7. —	Roof Plan
Sheet 8. —	Electrical Plan
Sheet 9. —	Typical Details

AREAS:

LIVING AREA	1,162	SQ. FT.
PARKING PAD	240	SQ. FT.
DRIVEWAY	216	SQ. FT.
APRON	147	SQ. FT.
COVERED PORCH	63	SQ. FT.
SLAB	12	SQ. FT.
TOTAL AREA	1,840	SQ. FT.



PROJECT NO. 5123 ALLISON ST. EDINBURG, TX 78539	PAGE NO. 2/9	DIFFERENT PERSPECTIVE DESIGNS CELL: (956)624-2333  DRAWN BY HOMERO OROZCO	IF ANY SIGNATURE DOES NOT APPEAR IN "RED" THE USE OF REPRODUCTION OF THIS PLAN OR ANY PART THEREOF MAY BE A VIOLATION OF THE FEDERAL COPYRIGHT ACT. TO REPORT COPYRIGHT VIOLATIONS CALL: (800)929-4233  	THE DRAWING IS NOT TO BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION BY: DIFFERENT PERSPECTIVE DESIGNS  THE DRAWING IS THE PROPERTY OF DIFFERENT PERSPECTIVE DESIGNS AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DIFFERENT PERSPECTIVE DESIGNS.  ANYONE WHO VIOLATES THIS AGREEMENT WILL BE RESPONSIBLE FOR ALL COSTS OF LITIGATION AND ATTORNEY'S FEES INCURRED BY DIFFERENT PERSPECTIVE DESIGNS.
---	-----------------	---	---	---

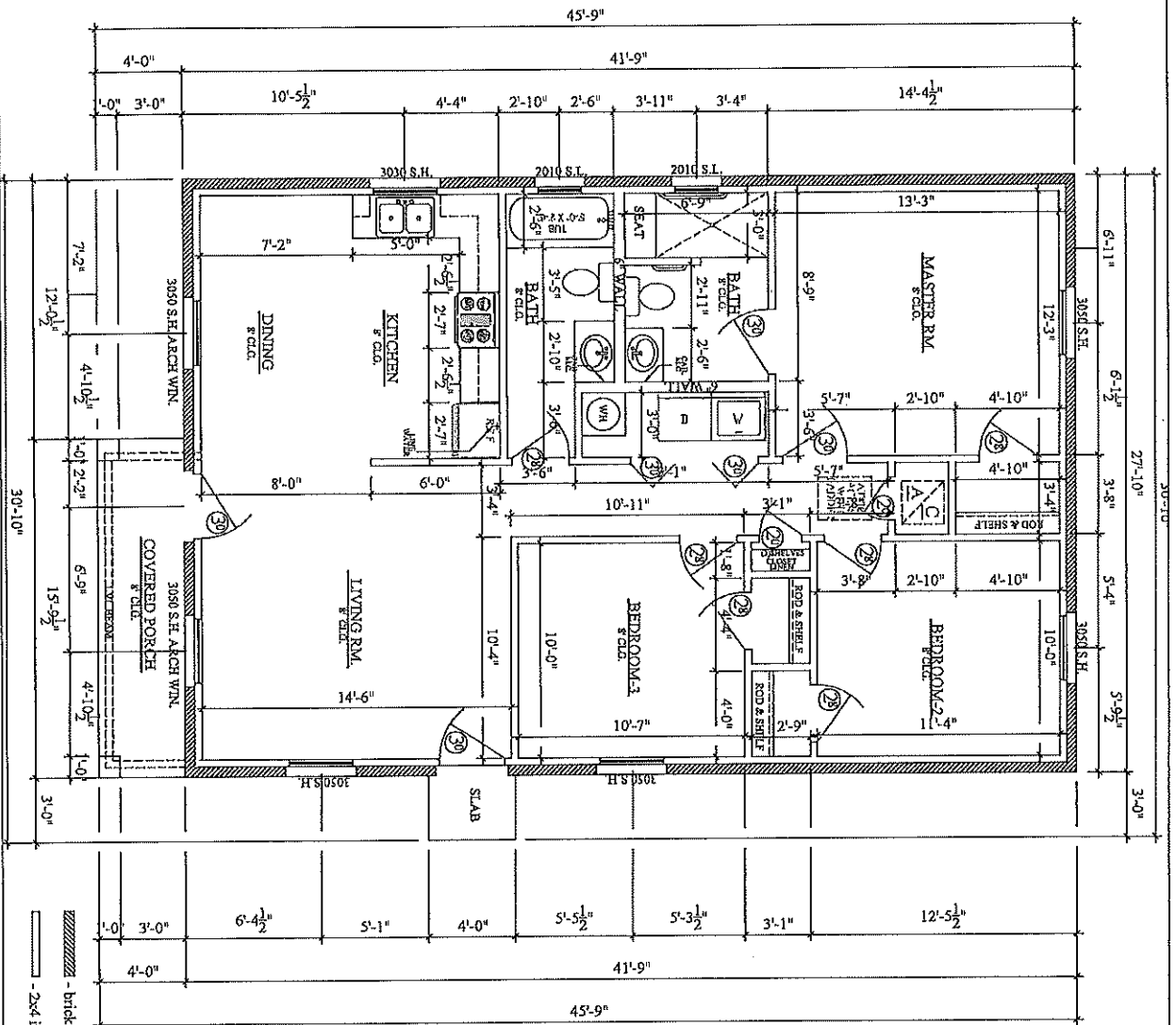



LIVING AREA	1,162 SQ. FT.
PARKING PAD	240 SQ. FT.
DRIVEWAY	216 SQ. FT.
APRON	147 SQ. FT.
COVERED PORCH	63 SQ. FT.
SLAB	12 SQ. FT.
TOTAL AREA	1,840 SQ. FT.

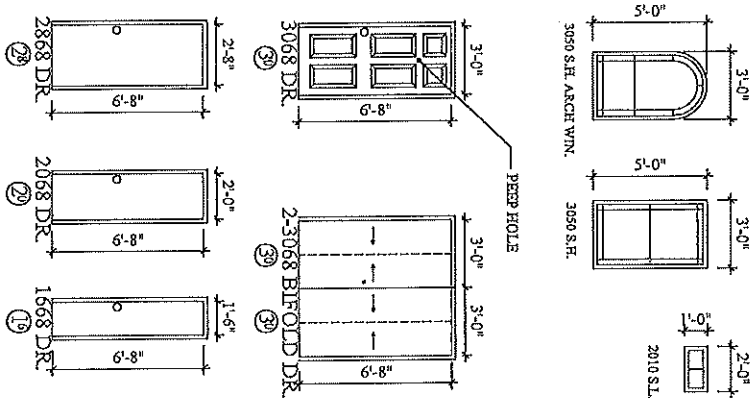
AREAS:

FLOOR PLAN

SCALE 3/16" = 1'-0"



 - brick ledge ext. wall



## DIFFERENT PERSPECTIVE DESIGNS

CELL: (956)624-2333

DRAWN BY HOMERO OROZCO

PAGE NO.  
4/9

5173 ALLISON ST.  
EDINBURG, TX 78539

IF MY SIGNATURE DOES NOT APPEAR IN "RED" THE USE OF REPRODUCTION OF  
THIS PLASOR MAP MAY BE AN INFRINGEMENT OF THE FED. COPYRIGHT ACT.  
TO REPORT COPYRIGHT VIOLATIONS CALL: (516) 514-231

SHOWN BELOW "RED" SIGNATURE

Harry Ory

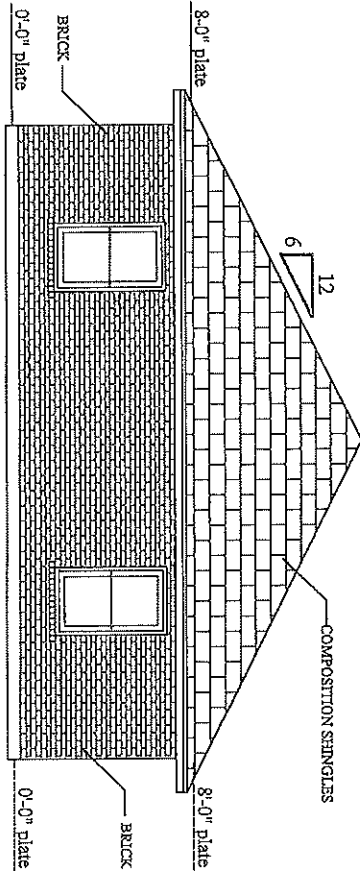
THE ABOVE LISTED FIRM HAS BEEN REAPPOINTED AS FIRM WITHOUT VARIATION POLICIES BY:

DEFINITE PERSPECTIVE DESIGN

THIS FIRM IS QUALIFIED FOR DIFFERENT TYPES OF DESIGNING AND CONSTRUCTION AND IS NOT LIMITED TO ONE TYPE OF CONSTRUCTION. ONE OF THE CONTRACTORS IS STRICTLY LIMITED TO CONSTRUCTION OF HIGHWAY AND AIRPORTS AND THE OTHERS ARE NOT LIMITED TO CONSTRUCTION OF AIRPORTS AND HIGHWAYS.

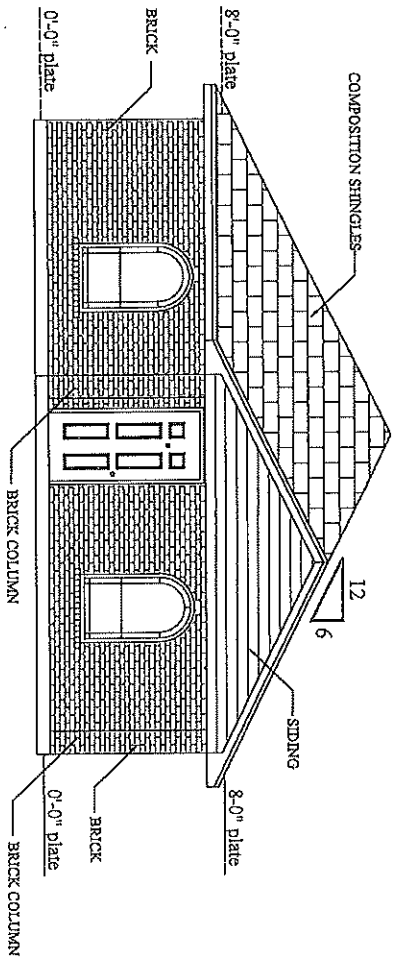
DEFINITE PERSPECTIVE DESIGN

DEFINITE PERSPECTIVE DESIGN IS A FIRM FOR CONSTRUCTION FROM THE DESIGN OF THE PROJECT TO THE COMPLETION OF THE PROJECT. THE FIRM IS NOT LIMITED TO CONSTRUCTION OF AIRPORTS AND HIGHWAYS.



REAR ELEVATION

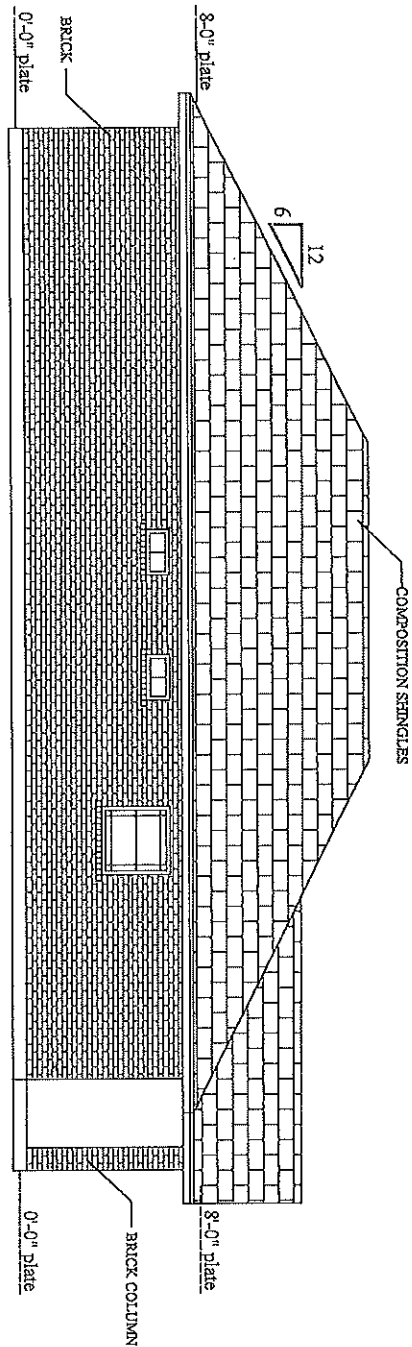
SCALE 3/16" = 1'-0"



FRONT ELEVATION

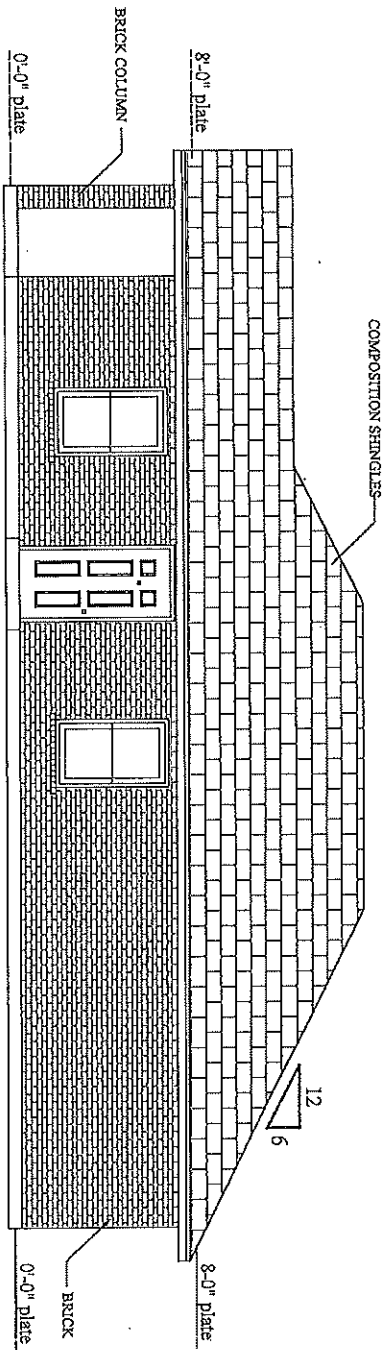
SCALE 3/16" = 1'-0"





LEFT ELEVATION

SCALE 3/16" = 1'-0"



RIGHT ELEVATION

SCALE 3/16" = 1'-0"

DIFFERENT PERSPECTIVE  
DESIGNS  
CELL: (956)624-2333

DRAWN BY HOMERO OROZCO

IF ANY SIGNATURE DOES NOT APPEAR IN "RED", THE USE OF REPRODUCTION OF THIS DRAWING MAY BE AN INFRINGEMENT OF THE FEDERAL COPYRIGHT ACT. TO REPORT COPYRIGHT VIOLATIONS CALL: (800) 541-9911

SHOWN BELOW "RED" SIGNATURE

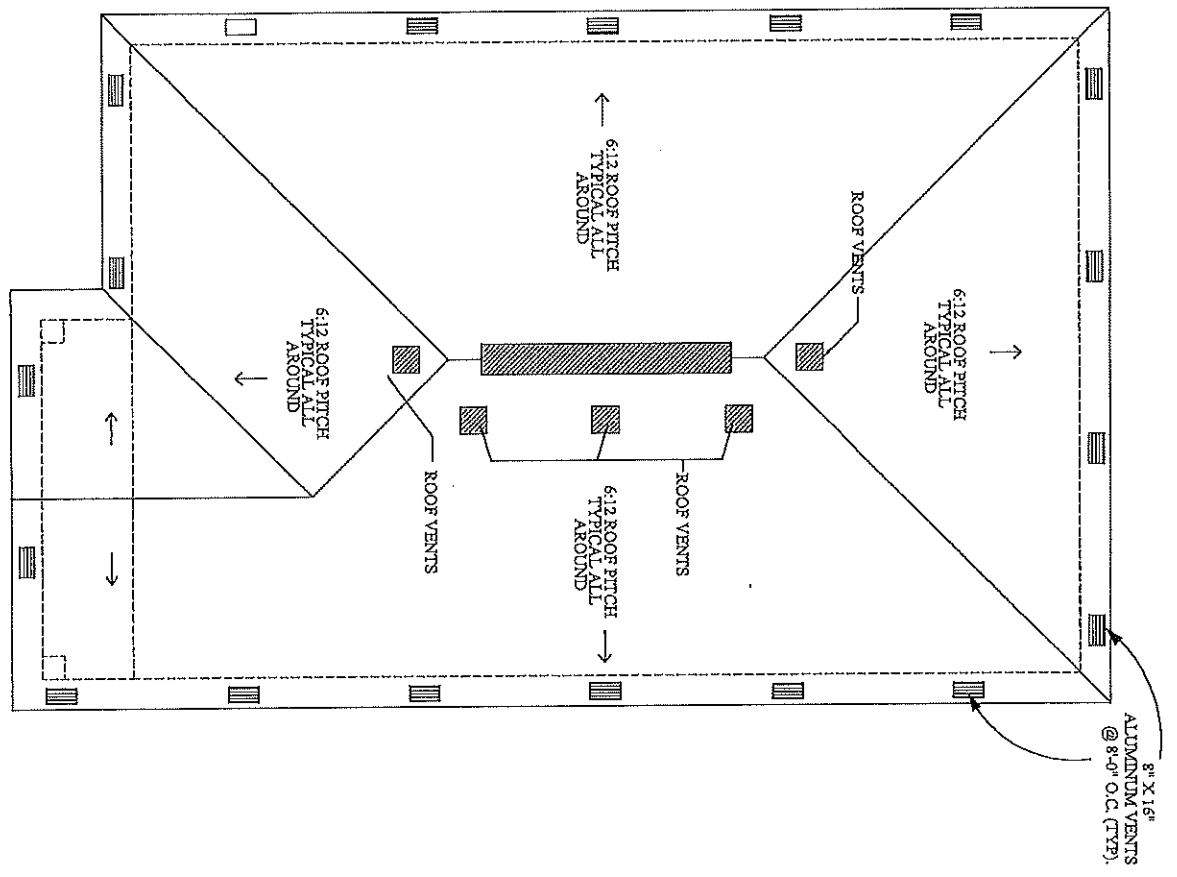
*Homero Orozco*

THIS DRAWING MAY NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. IF ANY SIGNATURE DOES NOT APPEAR IN "RED", THE USE OF REPRODUCTION OF THIS DRAWING MAY BE AN INFRINGEMENT OF THE FEDERAL COPYRIGHT ACT. TO REPORT COPYRIGHT VIOLATIONS CALL: (800) 541-9911

ARCHITECT'S RESPONSIBILITY FOR THE DESIGN OF THE BUILDING AND THE STRUCTURE IS LIMITED TO THE DESIGN OF THE BUILDING AND THE STRUCTURE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE INTERIORS, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER SPECIALTIES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE LANDSCAPE, SITEWORK, AND OTHER EXTERIOR FEATURES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE FURNITURE, FIXTURES, AND OTHER INTERIOR FEATURES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE SIGNAGE, LIGHTING, AND OTHER EXTERIOR FEATURES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE LANDSCAPE, SITEWORK, AND OTHER EXTERIOR FEATURES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE FURNITURE, FIXTURES, AND OTHER INTERIOR FEATURES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OF THE SIGNAGE, LIGHTING, AND OTHER EXTERIOR FEATURES.

PAGE NO.  
6/9  
PROJECT FOR  
312 ALLEN ST.  
EDINBURGH, TX 78839

# ROOF PLAN SCALE 3/16" = 1'-0"



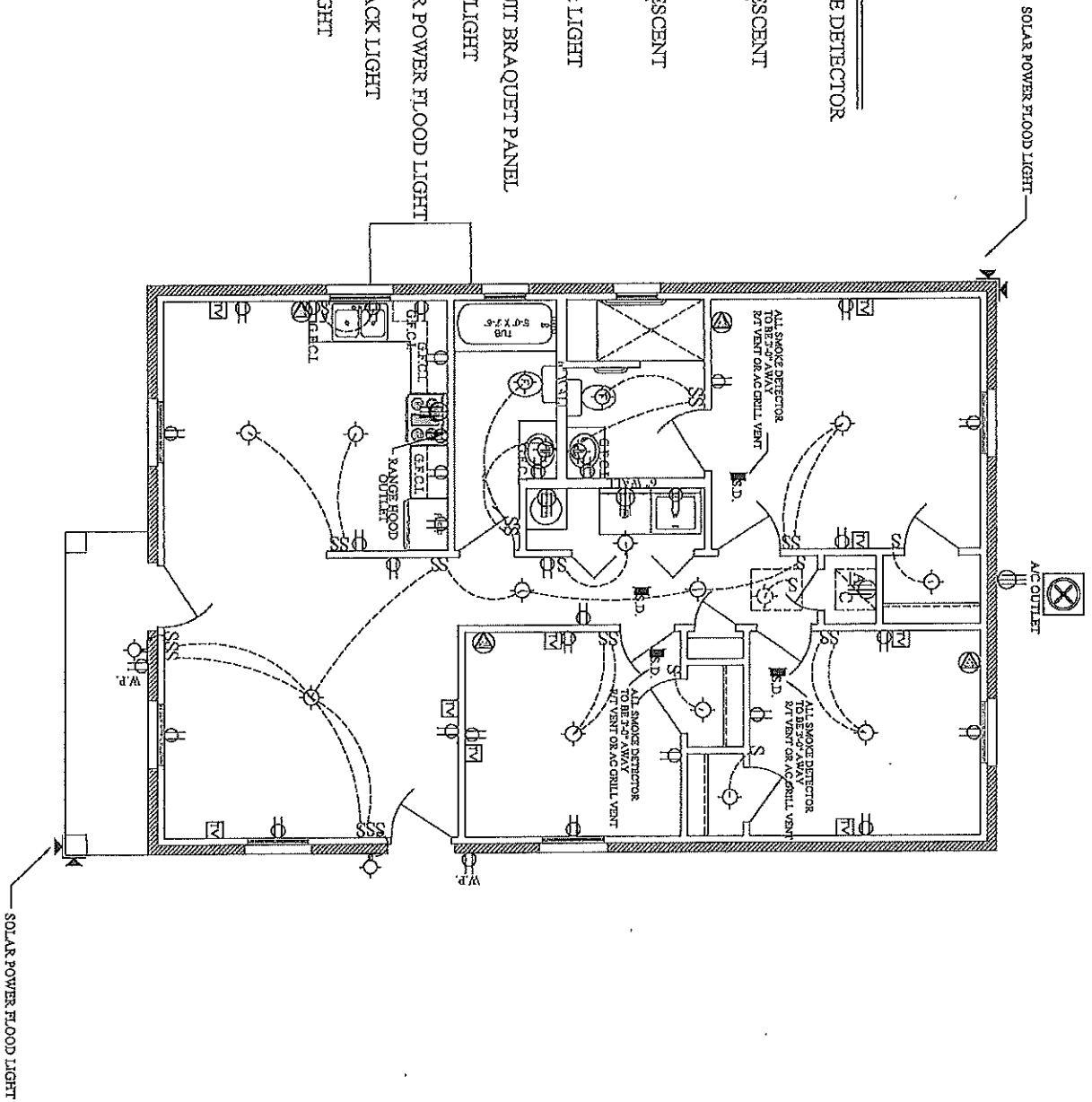
<p>THIS DRAWING IS NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.</p>	<p>THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN, NOR FOR THE COMPLETION OF THE PROJECT.</p>	<p>DIFFERENT PERSPECTIVE DESIGNS</p>	<p>IF ANY SIGNATURE DOES NOT APPEAR IN "RED", THE USE OF REPRODUCTION OF THIS DRAWING MAY BE AN INFRINGEMENT OF THE FEDERAL COPYRIGHT ACT. TO REPORT COPYRIGHT VIOLATIONS CALL: (610) 426-1234</p> <p>SHOWN BELOW "RED" SIGNATURE</p> <p><i>Homero Orozco</i></p>	<p>CELL: (956) 624-2333</p>	<p>DIFFERENT PERSPECTIVE DESIGNS</p>	<p>7/19</p>	<p>5122 ALLISON ST. HOUSTON, TX 77059</p>	<p>DRAWN BY HOMERO OROZCO</p>
---	--	--	---	-----------------------------	--	-------------	---	-------------------------------

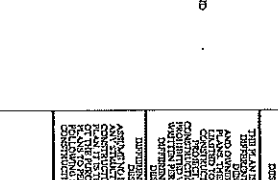
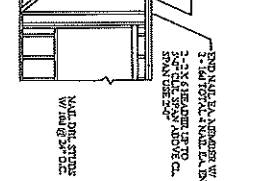
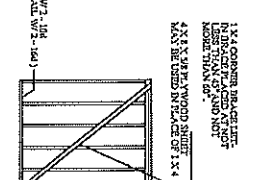
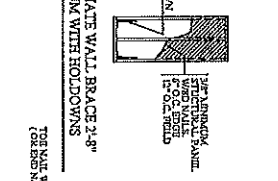
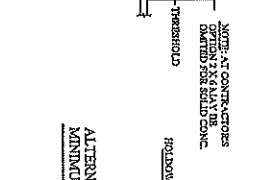
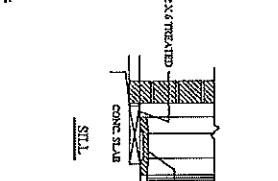
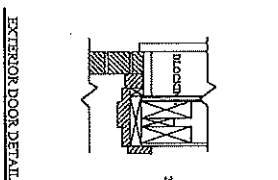
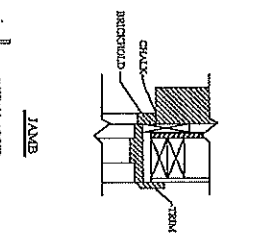
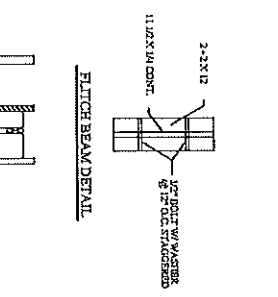
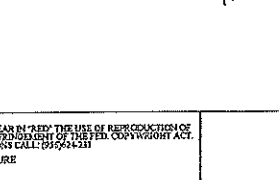
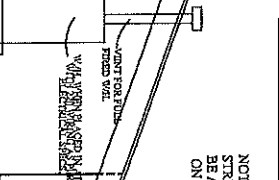
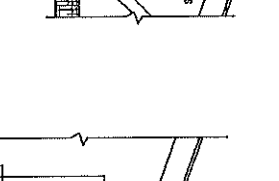
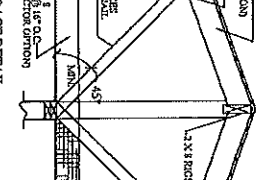
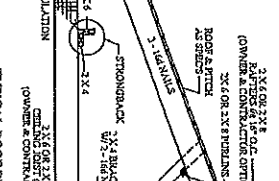
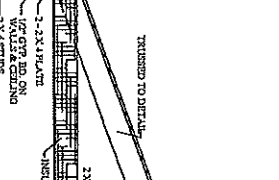
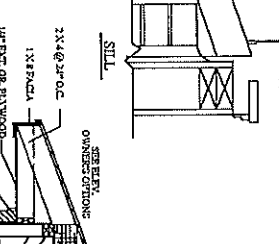
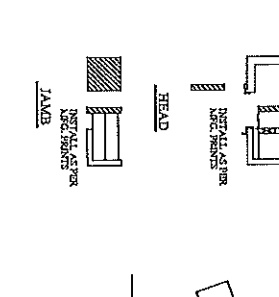
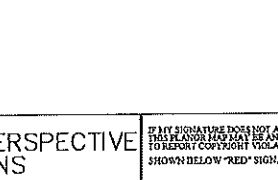
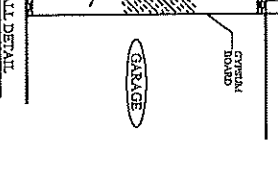
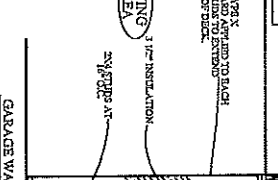
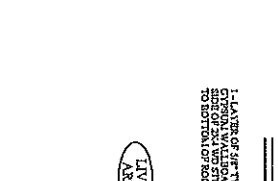
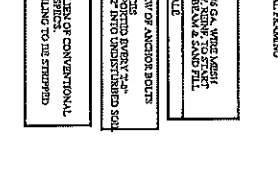
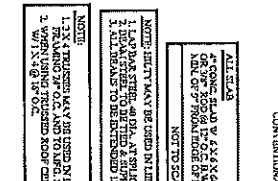
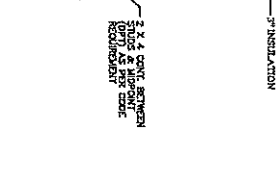
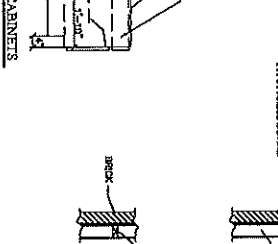
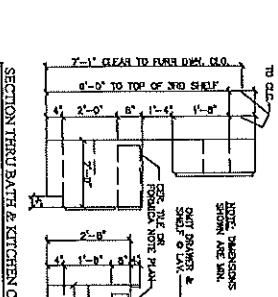
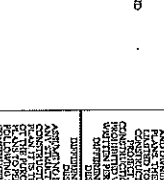
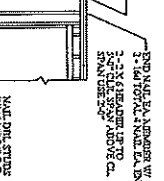
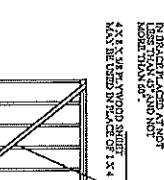
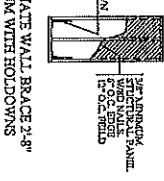
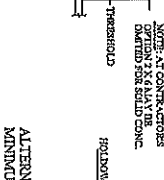
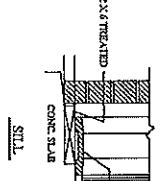
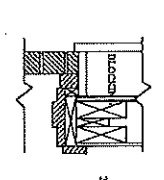
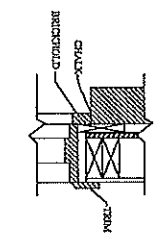
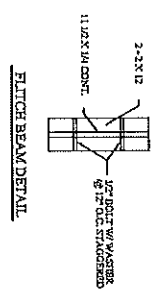
# LEGEND

- D - DIMMER
- S - SWITCH
- ⊕ - 110V
- ⊕<sub>W/2</sub> - 110V WATER PLUG
- ≡ - 220V
- ⊕ - T.V. JACK
- ⊕ - TELEPHONE JACK
- ⊕ - FIXTURE MOUNT
- ⊕ - FIXTURE WALL MOUNT
- ⊕ - RECESS LIGHT
- ☼ - CHANDELIER
- ⊕ - CHIMES
- ⊕ - BUTTON
- ⊕<sub>W/2</sub> - WEATHER PROOF LIGHT
- ⊕<sub>W/2</sub> - EYELIGHT
- SD - SMOKE DETECTOR
- 1'X4' - 1'X4' FLUORESCENT LIGHT
- 2'X4' - 2'X4' FLUORESCENT LIGHT
- FAN & LIGHT
- CIRCUIT BRAQUET PANEL
- VENT/LIGHT
- SOLAR POWER FLOOD LIGHT
- TRACK LIGHT

## ELECTRICAL PLAN

SCALE 3/16" = 1'-0"





DIFFERENT PERSPECTIVE DESIGNS  
CELL: (956)624-2333  
DRAWN BY HOMERO OROZCO

PROJECT FOR: 5125 ALSTON ST. DORNBURG, TX 78039  
DATE: 9/9

THE DRAWINGS MAY NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

THIS PLAN IS SUBJECT TO ALL CHANGES AND MODIFICATIONS MADE BY THE ARCHITECT. THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

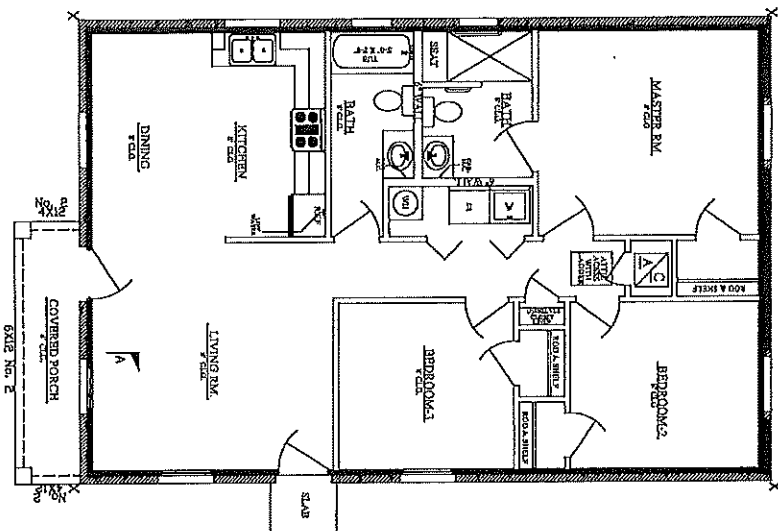
THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

THE ARCHITECT'S OFFICE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

ALL INTERIOR SHEARWALLS SHALL BE SUPPORTED BY A CONCRETE FOUNDATION BEAM MINIMUM 10" WIDE BY 24" DEEP WITH 4-#5 REINF. AND #3 STIRRUPS AT 24" O.C.

EXTERIOR WALLS  
FULLY SHEATHED  
PER FIG. D3-1



INSTALL WINDSTORM CONNECTORS  
PER FIG. D4-1 TO 3. USE  
SIPSON STRONG-TIE OR  
EQUIVALENT AS APPROVED BY  
ENGINEER.

LEGEND:  
X DENOTES HTTS HOLDOWN  
LOCATION

1. BEAMS SHALL BE SUPPORTED BY AT LEAST 8-2X10S WITH
  2. EXTERIOR WALL SHALL STILL PLATE AND PECH AND PARTS PIERCED SHALL BE PRESSURE TREATED
  3. FLOORING SHALL BE BUILT USING BATTENS FRAMING EXTERIOR WALLS SUPPORT FOR ALL EXTERIOR WALLS
  4. EXTERIOR WALLS OF GABLE END ROOF RIDGES ABOVE LOWER END FULLY SHEATHED WITH 7/8" DIPS USING 6X NAILS 6" O.C. LIVES AND 12" O.C. FIELD
  5. LVL GABLE-END FB
- EST. FB = 5600 PSL  
EST. FB = 5600 PSL

ALL 8d NAILS  
SHALL BE 0.131 X 2 1/2

1. SEE PILE NO. 4 FOR STUDS, RAFTERS, JOIST, HANGING TABLES AND ROOF SHEATHING.
2. SEE PILE NO. 8 FOR NAILING CONNECTIONS TABLE 14 MINOR END.
3. SEE PILE NO. 9 FOR HANGING TABLE.
4. SEE PILE NO. 8 FOR TOP PLATE SPLINE METAL.
5. SEE PILE NO. 4 FOR RAFTERS AND PULPIN FRAMING.
6. FRAMING GABLE DOWNWALLS PER PILE 15-11.
7. SEE PILE NO. 8 FOR PERMITTED DOWNS, STUDS AND BRICK MOUNTS.
8. FRAMING BUILDING CORNERS PER P. 15-13.
9. FRAMING CILLAR AND RAFTERS TIES PER PILE NO. 4.
10. SEE PILE NO. 5 FOR BEAM ASSEMBLIES.
11. SEE PILE NO. 6 FOR DEPENDENCIES ON JOIST AREAS.
12. SEE PILE NO. 7 & 8 FOR BRICK VENERER SUPPORT.

1. ENGINEERED DESIGN  
BASED IN VFCM MANUAL  
PART 3 & 4

- ## 2. WESTERN LEADS

# BASIC WIND LOAD INFORMATION

2. WIND LOAD STANDARD  
WOOD FRAME CONSTRUCTION MANUAL,  
NCFED 2012 EDITION

## 2. LTYPE, LBOUND

- |                      |        |
|----------------------|--------|
| ATTIC IN STRAKE      | 11 PSF |
| ATTIC UNFLOED STRAKE | 20 PSF |
| IN SLEEPING ROOMS    | 40 PSF |
| SLEEPING ROOMS       | 30 PSF |
| ENTRANCE BALCONIES   | 40 PSF |
| 2. DEAD LOADS.       |        |
| ROOF FRAMING         | 18 PSF |
| FLOOR FRAMING        | 10 PSF |
| WALL FRAMING         | 10 PSF |
| ROOF TILE            | 20 PSF |
| CEILING OF YARDS     | 20 PSF |
| ROOF VENEER          | 40 PSF |

QUESTION DATA TABLE			
HOUSE NO.	1	2	3
STORY	MAIN	GARAGE	
ROOF SLUPE	6/12		
ROOF			
SPAN	BS		
HORIZONTAL	8		
L	40		
V	26		

## 1. 10' DIVING GEAR AND EMBLIS

4. NAILING CONNECTIONS (FOR TABLE 3, HORIZONTAL SEE FIG. B-2)
5. PRESERVATION FOR PRESERVE PRESERVATION AND FIRE-RETARDANT TREATED WOOD SHALL BE BY HEAT TREATED GALVANIZED STEEL, STUDS, BRACE, OR CAPPED.
- EXCEPT FOR ONE-WALL-THICK GARY WOOD, DIAMETER OR GREATER STEEL, NAILS SHALL BE APPLIED.
- MINIMUM FRAMING REQUIREMENTS
- THESE ARE MINIMUM REQUIREMENTS FOR VARIOUS ASSISTANT CONSTRUCTION OTHER REQUIREMENTS DUE TO GRAVITY LOADS MAY SUPERSEDE THESE REQUIREMENTS THE MOST STRINGENT REQUIREMENT SHALL BE APPLIED.

### MINIMUM FRAMING REQUIREMENTS:

THESE ARE MINIMUM REQUIREMENTS FOR WINDSTORM RESISTANT CONSTRUCTION OTHER REQUIREMENTS DUE TO GRAVITY LOADS MAY SUPERSEDE THESE REQUIREMENTS THE MOST STRINGENT REQUIREMENT SHALL BE APPLIED.

## ENGINEER'S NOTE

THESE PLANS SHALL BE USED AS A GUIDE TO PREPARE SHOP DRAWINGS AND COORDINATED PLANS.

IDENTIFICATION SHALL PROCEED AFTER ALL SHOP AND MATERIALS HAVE BEEN IDENTIFIED AND THE PLANS HAVE BEEN REVISED BY THE COORDINATING PLANS AND SHOP DRAWINGS PREPARED UNDER THESE SECTION PLANS AS SHEET.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE PLANS, CITY SUBORDINATES SHOWN IS NOT SHOWN IN THESE PLANS.

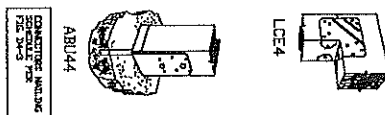
OTHER DRAWINGS SHALL NOT HAVE ANY QUALITY WORKMANSHIP TO THE EXTENT OF THESE PLANS.

TABLE 2A: WINDLOAD SCHEDULE		TABLE 2B: WINDLOAD SCHEDULE	
WIND SPEED (MPH)	WIND PRESSURE (PSF)	WIND SPEED (MPH)	WIND PRESSURE (PSF)
74	15.0	74	15.0
80	16.6	80	16.6
86	18.3	86	18.3
92	20.0	92	20.0
98	21.7	98	21.7
104	23.4	104	23.4
110	25.0	110	25.0
116	26.7	116	26.7
122	28.3	122	28.3
128	30.0	128	30.0
134	31.7	134	31.7
140	33.3	140	33.3
146	35.0	146	35.0
152	36.7	152	36.7
158	38.3	158	38.3
164	40.0	164	40.0
170	41.7	170	41.7
176	43.3	176	43.3
182	45.0	182	45.0
188	46.7	188	46.7
194	48.3	194	48.3
200	50.0	200	50.0
206	51.7	206	51.7
212	53.3	212	53.3
218	55.0	218	55.0
224	56.7	224	56.7
230	58.3	230	58.3
236	60.0	236	60.0
242	61.7	242	61.7
248	63.3	248	63.3
254	65.0	254	65.0
260	66.7	260	66.7
266	68.3	266	68.3
272	70.0	272	70.0
278	71.7	278	71.7
284	73.3	284	73.3
290	75.0	290	75.0
296	76.7	296	76.7
302	78.3	302	78.3
308	80.0	308	80.0
314	81.7	314	81.7
320	83.3	320	83.3
326	85.0	326	85.0
332	86.7	332	86.7
338	88.3	338	88.3
344	90.0	344	90.0
350	91.7	350	91.7
356	93.3	356	93.3
362	95.0	362	95.0
368	96.7	368	96.7
374	98.3	374	98.3
380	100.0	380	100.0
386	101.7	386	101.7
392	103.3	392	103.3
398	105.0	398	105.0
404	106.7	404	106.7
410	108.3	410	108.3
416	110.0	416	110.0
422	111.7	422	111.7
428	113.3	428	113.3
434	115.0	434	115.0
440	116.7	440	116.7
446	118.3	446	118.3
452	120.0	452	120.0
458	121.7	458	121.7
464	123.3	464	123.3
470	125.0	470	125.0
476	126.7	476	126.7
482	128.3	482	128.3
488	130.0	488	130.0
494	131.7	494	131.7
500	133.3	500	133.3
506	135.0	506	135.0
512	136.7	512	136.7
518	138.3	518	138.3
524	140.0	524	140.0
530	141.7	530	141.7
536	143.3	536	143.3
542	145.0	542	145.0
548	146.7	548	146.7
554	148.3	554	148.3
560	150.0	560	150.0
566	151.7	566	151.7
572	153.3	572	153.3
578	155.0	578	155.0
584	156.7	584	156.7
590	158.3	590	158.3
596	160.0	596	160.0
602	161.7	602	161.7
608	163.3	608	163.3
614	165.0	614	165.0
620	166.7	620	166.7
626	168.3	626	168.3
632	170.0	632	170.0
638	171.7	638	171.7
644	173.3	644	173.3
650	175.0	650	175.0
656	176.7	656	176.7
662	178.3	662	178.3
668	180.0	668	180.0
674	181.7	674	181.7
680	183.3	680	183.3
686	185.0	686	185.0
692	186.7	692	186.7
698	188.3	698	188.3
704	190.0	704	190.0
710	191.7	710	191.7
716	193.3	716	193.3
722	195.0	722	195.0
728	196.7	728	196.7
734	198.3	734	198.3
740	200.0	740	200.0
746	201.7	746	201.7
752	203.3	752	203.3
758	205.0	758	205.0
764	206.7	764	206.7
770	208.3	770	208.3
776	210.0	776	210.0
782	211.7	782	211.7
788	213.3	788	213.3
794	215.0	794	215.0
800	216.7	800	216.7
806	218.3	806	218.3
812	220.0	812	220.0
818	221.7	818	221.7
824	223.3	824	223.3
830	225.0	830	225.0
836	226.7	836	226.7
842	228.3	842	228.3
848	230.0	848	230.0
854	231.7	854	231.7
860	233.3	860	233.3
866	235.0	866	235.0
872	236.7	872	236.7
878	238.3	878	238.3
884	240.0	884	240.0
890	241.7	890	241.7
896	243.3	896	243.3
902	245.0	902	245.0
908	246.7	908	246.7
914	248.3	914	248.3
920	250.0	920	250.0
926	251.7	926	251.7
932	253.3	932	253.3
938	255.0	938	255.0
944	256.7	944	256.7
950	258.3	950	258.3
956	260.0	956	260.0
962	261.7	962	261.7
968	263.3	968	263.3
974	265.0	974	265.0
980	266.7	980	266.7
986	268.3	986	268.3
992	270.0	992	270.0
998	271.7	998	271.7
1004	273.3	1004	273.3
1010	275.0	1010	275.0
1016	276.7	1016	276.7
1022	278.3	1022	278.3
1028	280.0	1028	280.0
1034	281.7	1034	281.7
1040	283.3	1040	283.3
1046	285.0	1046	285.0
1052	286.7	1052	286.7
1058	288.3	1058	288.3
1064	290.0	1064	290.0
1070	291.7	1070	291.7
1076	293.3	1076	293.3
1082	295.0	1082	295.0
1088	296.7	1088	296.7
1094	298.3	1094	298.3
1100	300.0	1100	300.0
1106	301.7	1106	301.7
1112	303.3	1112	303.3
1118	305.0	1118	305.0
1124	306.7	1124	306.7
1130	308.3	1130	308.3
1136	310.0	1136	310.0
1142	311.7	1142	311.7
1148	313.3	1148	313.3
1154	315.0	1154	315.0
1160	316.7	1160	316.7
1166	318.3	1166	318.3
1172	320.0	1172	320.0
1178	321.7	1178	321.7
1184	323.3	1184	323.3
1190	325.0	1190	325.0
1196	326.7	1196	326.7
1202	328.3	1202	328.3
1208	330.0	1208	330.0
1214	331.7	1214	331.7
1220	333.3	1220	333.3
1226	335.0	1226	335.0
1232	336.7	1232	336.7
1238	338.3	1238	338.3
1244	340.0	1244	340.0
1250	341.7	1250	341.7
1256	343.3	1256	343.3
1262	345.0	1262	345.0
1268	346.7	1268	346.7
1274	348.3	1274	348.3
1280	350.0	1280	350.0
1286	351.7	1286	351.7
1292	353.3	1292	353.3
1298	355.0	1298	355.0
1304	356.7	1304	356.7
1310	358.3	1310	358.3
1316	360.0	1316	360.0
1322	361.7	1322	361.7
1328	363.3	1328	363.3
1334	365.0	1334	365.0
1340	366.7	1340	366.7
1346	368.3	1346	368.3
1352	370.0	1352	370.0
1358	371.7	1358	371.7
1364	373.3	1364	373.3
1370	375.0	1370	375.0
1376	376.7	1376	376.7
1382	378.3	1382	378.3
1388	380.0	1388	380.0
1394	381.7	1394	381.7
1400	383.3	1400	383.3
1406	385.0	1406	385.0
1412	386.7	1412	386.7
1418	388.3	1418	388.3
1424	390.0	1424	390.0
1430	391.7	1430	391.7
1436	393.3	1436	393.3
1442	395.0	1442	395.0
1448	396.7	1448	396.7
1454	398.3	1454	398.3
1460	400.0	1460	400.0
1466	401.7	1466	401.7
1472	403.3	1472	403.3
1478	405.0	1478	405.0
1484	406.7	1484	406.7
1490	408.3	1490	408.3
1496	410.0	1496	410.0
1502	411.7	1502	411.7
1508	413.3	1508	413.3
1514	415.0	1514	415.0
1520	416.7	1520	416.7
1526	418.3	1526	418.3
1532	420.0	1532	420.0
1538	421.7	1538	421.7
1544	423.3	1544	423.3
1550	425.0	1550	425.0
1556	426.7	1556	426.7
1562	428.3	1562	428.3
1568	430.0	1568	430.0
1574	431.7	1574	431.7
1580	433.3	1580	433.3
1586	435.0	1586	435.0
1592	436.7	1592	436.7
1598	438.3	1598	438.3
1604	440.0	1604	440.0
1610	441.7	1610	441.7
1616	443.3	1616	443.3
1622	445.0	1622	

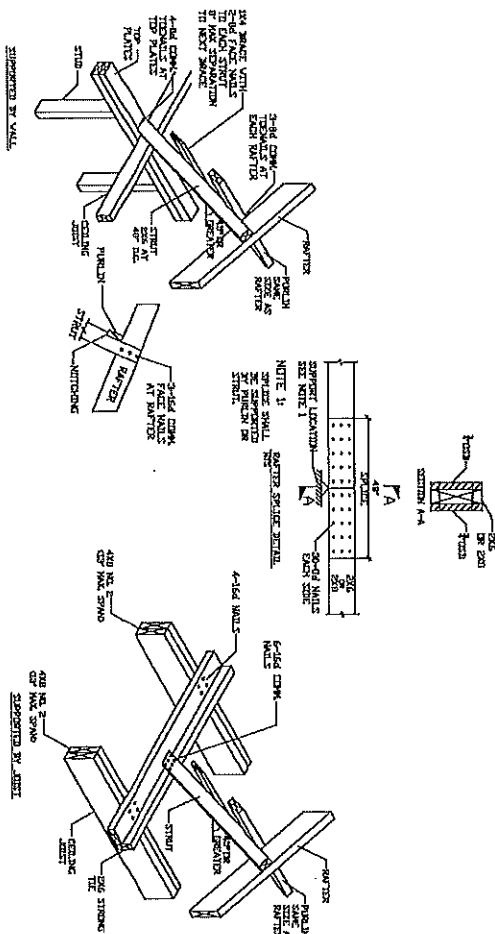




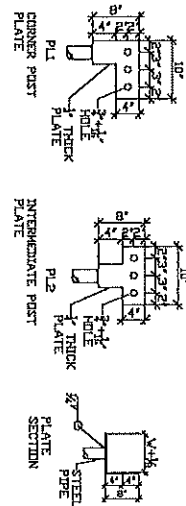




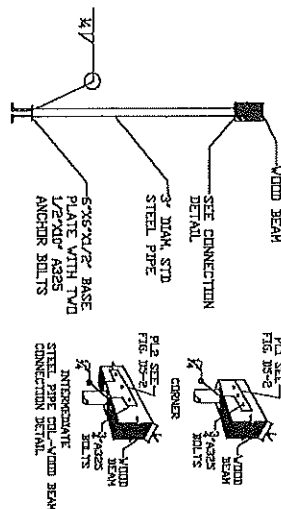
VOICES (PUPPY CONNECTIONS)  
FIGURE D5-1  
NOTES



RASTER AND PULPIN PRINTING  
FIGURE D5-4  
NTS



STRIK PLATES  
FIGURE D5-2  
NTS



POST ALTERNATE  
FIGURE D5-3  
NIN

