



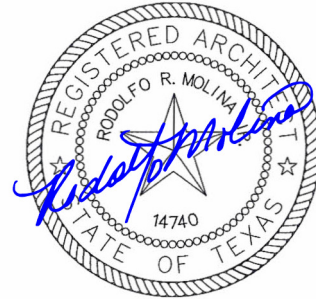
**ADDENDUM NUMBER: #2**

**Date: September 7, 2018**

Project Name: Tropical Texas Behavioral Health  
HOP Villa Renovations

Milnet Project No.: 217027

Date: September 7, 2018  
Bid Date: September 12, 2018  
Architect: Milnet Architectural Services  
608 S. 12<sup>th</sup> St.  
McAllen, TX 78501



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**NOTICE TO ALL BIDDERS**

This Addendum forms a part of the Contract Document and modifies the original Drawings issued for sealed proposals, to the extent noted herein.

Careful note of this Addendum shall be taken by all parties of interest so that proper allowance is made in all computations, estimates and contracts and so that all trades affected are fully advised in the performance of work that will be required by them. Acknowledge receipt of this addendum by inserting its number and date of issue in the place provided for same in the proposal.

Items revised on the Drawings are designated by a cloud line and triangle surrounding the corresponding revision number.

This Addendum supersedes all previous Drawings, Specifications and instructions pertaining to these items. It is imperative that this addendum be inserted INTO set of specifications.

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- 2.01 Included herein, Section **00 11 19 REQUEST FOR COMPETITIVE SEALED PROPOSALS** shall replace section 00 11 19 in the Project Manual.
- 2.02 GC Question: "Table of Contents doesn't show where asbestos report is located. Provide report as required by demo plan sheets.?"  
**Response: Refer to attached Limited Asbestos Survey dated November 21, 2017.**
- 2.03 GC Question: "072129 spray foam insulation the manufacturer listed in spec no longer sells that type of foam insulation. Do you have a list of applicators that we may call for pricing.?"  
**Response: Spray Foam Insulation Manufacturer Icynene is listed under Building Insulation Spec section 07 21 00, product to be apply as per manufacture recommendation for R-30. No, we do not have a list of applicators. Disregard section 07 21 29**
- 2.04 GC Question: "FIRE PROTECTION ALLOWANCE: Is the Fire Protection Repair Allowance, on 1.3.B / 01 21 00-1, for all proposed work shown on Sheet FP1.0, or, is it in addition to that work.?"  
**Response: Fire Protection Allowance is in addition to work indicated on construction documents.**



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- 2.05 GC Questions: "LANDSCAPING ALLOWANCE: Is the Landscaping Allowance, on 1.3.C / 01 21 00-1, for all proposed Landscaping work shown on Sheet AS1.0, or, is it in addition to that work?"  
**Response: Landscape Allowance is in addition to work indicated on construction documents.**
- 2.06 GC Question: "PARTIAL OCCUPANCY: 1.3.A / 01 11 00-1 indicates "limited use of site", 1.12.A / 01 11 00-1 states "barriers must isolate occupied use from construction activities" and 1.13.B / 01 50 00-3 states temporary fencing "must be capable of restricting entry by on-site facility users." Is this building and/or site going to be partially occupied during construction?"  
**Response: No, building will not be occupied.**
- 2.07 GC Question: "TEMPORARY FENCE: 1.13.B / 01 50 00-3 calls for a temporary fence around the entire site. Is the entire area shown on Sheet AS1.0 to be fenced?"  
**Response: Temporary fencing is to be provided as needed by general contractor.**
- 2.08 GC Question: "PARKING LOT STRIPING: Is parking lot striping limited to only the ADA striping noted in #15 on Sheet AS1.0, or, is re-striping the existing parking stalls required?"  
**Response: ADA Striping shown is for 2012 TAS compliance, existing is to remain.**
- 2.09 GC Question: "ADA ACCESSIBLE ROUTE SLOPE: A note on AS1.0 states slopes are to meet certain percentages. That particular note is pointing to the existing paving. Is the note implying the slope of the asphalt paving might not meet these requirements?"  
**Response: Note is for 2012 TAS compliance, if modifications are required owner will make repairs as needed.**
- 2.10 GC Question: "SECURITY: 1.17.A calls for providing Security and 1.17.B calls for coordinating with Owner's Security Operations. Is this spec calling for a Security Guard to be on site after normal working hours and weekends?"  
**Response: No, security guard will not be required after normal working hours and weekends.**
- 2.11 GC Question: "FLAGPOLE: Division 10 75 00-1 is for Flagpoles: A) There are no flagpoles shown on Site Plan AS1.0. Were they deleted? B) 2.3 / 10 75 00-2 calls for 1 ea. Flagpole but 3 ea. Flags. Is this correct?"  
**Response: No flags or flag poles.**
- 2.12 GC Question: "FOOD SERVICE EQUIPMENT: There appears to be only 3 ea. Food Service Equipment items, which are listed in 3.08 / 11400-11, 12 and it appears they are all Owner-furnished. Is this correct?"  
**Response: All 3 equipment items are to be provided and installed by GC.**
- 2.13 GC Question: "OPERABLE WALL vs. ACCORDIAN DOOR: A1.1 is showing an Operable Wall but the specs in Division 8 are calling for an Accordion Door. Which is preferred?"  
**Response: Accordion door is preferred as per specs.**



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- 2.14 GC Question: "EXISTING FIRE SPRINKLER HEADS: During the walk-thru today, a fire sprinkler contractor noted the sprinkler heads are old and most likely nearing the end of their usefulness and many of the escutcheons are rusty. Please clarify what he should be including in his bid."?  
**Response: Fire sprinkler allowance has been modified for this item, enclosed section 01 21 00 shall replace section 01 21 00 in the Project Manual.**
- 2.15 GC Question: "ASBESTOS REPORT: During the walk-thru today, someone mentioned an Asbestos Report will be issued in Addendum 2. When is Addendum 2 expected to be issued? The abatement contractor will need time to review the report, visit the site to review items noted in the report and then compile his estimate."?  
**Response: Attached please find asbestos report.**
- 2.16 GC Question: "Drywall sub is asking if he can use metal studs in lieu of wood studs."?  
**Response: Provide metal stud in lieu of wood studs as alternate #2.**
- 2.17 GC Question: "See attached pictures of roof. Some areas of roof it appears that plywood may be deteriorated. You should consider an allowance for roof repairs"?  
**Response: Repair of damaged roof is to be included in base bid see attached DAS1.0, roof is to be replaced in its entirety including damaged deck areas as an Alt #1.**
- 2.18 GC Question: "EXISTING ATTIC FIRE SPRINKLER HEADS: A fire sprinkler contractor asked if he is supposed to include any work on the attic sprinkler heads."?  
**Response: Fire sprinkler allowance has been modified for this item, enclosed section 01 21 00 shall replace section 01 21 00 in the Project Manual.**
- 2.19 GC Question: "PLUMBING FIXTURES: Plumbing fixtures are not shown in Rooms B115 and B116. Were they deleted"??  
**Response: Existing plumbing fixtures in restroom B116 to be removed, water and sewer to be capped. Existing fixtures in B115 are to remain.**
- 2.20 GC Question: "BABY CHANGING STATIONS & CHILD PROTECTION SEATS: 1.01.A on 10 28 13-1 states: "in commercial men's and women's toilet and bath facilities." Locations are not shown on the drawings. Are these required in all 15 restrooms"??  
**Response: No changing stations or child protection seats will be required in any restrooms.**
- 2.21 GC Question: "TOILET ACCESSORIES: On A3.0, toilet accessories H, K & L are in the Legend but not on the plans. Were they deleted"??  
**Response: H will not be used, K is to be provided in all showers at 48" high and centered on the back wall, L is to be installed near all showers at 48" high to top of pin.**
- 2.22 GC Question: "Room finish schedule doesn't match reflected ceiling plans for each building sections and building cross sections."?"



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- Response: All existing ceiling is to be removed, see attached A7.2 for revised**
- 2.23 GC Question: "SPEC SECTION 32: This section includes paving and curbs. Is this section only being used for the sidewalks, or, is there actually paving and curb work that I missed?"?  
**Response: Yes, only being used for sidewalks.**
- 2.24 GC Question: "SPEC SECTION 33: This section includes storm drain pipes, etc. for drainage. Is this section only being used for sloping away from the site improvements (Covered Walkway, Courtyard & Sidewalk), or, is there actually site storm drainage work that I missed?"?  
**Response: Yes, only being used for sloping away from site improvements.**
- 2.25 GC Question: "Spec 072129 spray foam insulation, Subcontractor is requesting if a thermal barrier coating will be required by building/fire code. See attached product literature for DC315 coating. It appears to be a fire coating for foam. Suggestion if you can't get an answer from City or Fire Department, then make it as an alternate bid?"?  
**Response: No, do not provide fire coating. Disregard section 07 21 29 and use 07 21 00 Building Insulation for spray foam insulation indicated on plans to be placed underneath existing roof structure.**
- 2.26 **Clarification:** All existing ceiling to be removed, new ceiling as per attached A7.2. See attached MEP addendum for light fixture type clarifications.
- 2.27 GC Question: "FLOORING: Specifications do not call out a Tile Manufacture-specifically the Series of tile. Please advise."?  
**Response: No series has been selected, T.B.D.**
- 2.28 GC Question: "FLOORING: Section 2.2.E.2 on 09 30 00-3 calls for Epoxy Grout, which is quite expensive. Does this pertain to only the Restroom floors or floors throughout the entire project?"?  
**Response: This is for restrooms and wet areas only, use standard grout for tile in other areas.**
- 2.29 GC Question: "FLOORING: Please provide specifications for "B1-4" Rubber Cove Base."?  
**Response: Attached is spec section 09 65 00 Resilient Base to be included in the project manual.**
- 2.30 GC Question: HALLWAY WALL GYPSUM BOARD: During the Pre-Bid Meeting, someone mentioned all gypsum board on all Hallway walls is to be removed and new gypsum board is to be installed. Is that correct?  
**Response: All existing ceiling is to be removed, see attached revised A7.2 for scheduled ceilings.**
- 2.31 GC Question: HALLWAY WALL HANDRAILS: Are the existing wall mounted handrails to be removed and discarded?





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**Response: Yes, all wall mounted handrails in corridors are to be removed and discarded.**

2.32 See attached MEP Addendum #2.

**END OF ADDENDUM**

SECTION 00 11 19 - REQUEST FOR COMPETITIVE SEALED PROPOSALS

1.1 PROJECT INFORMATION

- A. Notice to Proposers: Qualified Proposers are invited to submit proposals to Tropical Texas Behavioral Health, at 1901 S. 24<sup>th</sup> Avenue, Edinburg, Texas for Project as described in this Document according to the instructions to Proposers.
- B. Project Identification: **TROPICAL TEXAS BEHAVIORAL HEALTH HOP VILLA RENOVATIONS**
1. Project Location: 105 N. Loop 499, Harlingen, Texas 78550/Villa Community Center Revised Block 1 Lot 1, Acres 1.928, Cameron County, Texas.
- C. Owner: Tropical Texas Behavioral Health  
1901 S. 24<sup>th</sup> Ave.  
Edinburg, Texas 78539  
(956) 289-7000
1. Owner's Representative: W. Terry Crocker, CEO.
- D. Architect: Milnet Architectural Services  
608 South 12th Street  
McAllen, Texas 78501
- E. Construction Contract: Proposals will be received for the following work:
1. General Contract (all trades).

1.2 PROPOSAL SUBMITTAL AND OPENING

- A. SUBMITTAL:  
Owner will receive sealed proposals (1-Original and 4 Copies) until the proposal time and date at the location indicated below. Owner will consider proposals prepared in compliance with the instructions to Proposers issued by Owner, and delivered as follows:
1. Proposal Date: Wednesday, September 12, 2018  
2. Proposal Time: 4:00p.m., local time  
3. Location: Tropical Texas Behavioral Health, Front Desk  
1901 S. 24<sup>th</sup> Avenue, Edinburg, Texas 78539.
- B. OPENING:  
Proposals will be thereafter publicly opened and read aloud.
1. Date: Wednesday, September 12, 2018  
2. Proposal Time: 4:15pm, local time.  
3. Location: Tropical Texas Behavioral Health, Board Room,  
1901 S. 24<sup>th</sup> Avenue, Edinburg, Texas 78539.
- C. Any proposal received after the proposal date and time will not be accepted, it will be declined or returned via mail, no facsimiles, electronic mail or late arrivals will be accepted.

1.3 PROPOSAL SECURITY

- A. Proposers will be required to provide Proposal Security in the form of a Proposal Bond in the amount of 5 percent of the largest possible total proposal, including consideration of alternates, with each proposal. A Proposal Bond shall be issued by a Surety acceptable to the Owner and meeting the requirements of General Conditions of the Contract for Construction. Proposal Bonds shall be prepared on forms meeting all the requirements of applicable States of Texas statutes. Proposal Bonds shall be issued on forms acceptable to the Owner and shall include, as a minimum standard, the information, requirements and standard illustrated by AIA Document A310, latest revised edition available. Failure to provide the Proposal Bond with the proposal will constitute a non-responsive proposal and the proposal will not be considered.

1.4 PRE-PROPOSAL CONFERENCE

- A. A pre-proposal conference for all proposers will be held at Tropical Texas Behavioral Health – 105 N. Loop 499, Harlingen, Texas on September 05, 2018, Wednesday at 3:00 p.m., local time. Prospective proposers are requested, and encouraged to attend; however, it is not mandatory.

1.5 INSPECTION OF SITE

- A. The site is accessible for inspection upon notification to Belford Melvin, Safety Officer/Facilities Manager at (956) 227-4183 (cell). Proposers are encouraged to visit the site and assess existing conditions.

1.6 DOCUMENTS

- A. Copies of the Proposal Documents, including Drawings and Project Manual (Proposal Requirements & Contract Forms, General Conditions of the Contract for Construction, Specifications) may be obtained, from the Architect's office at RGV Reprographics, Inc. at 519 S. Broadway, McAllen, by depositing \$250.00 in cash, check or money order payable to Milnet Architectural Services PLLC. Deposits will be refunded in full if the complete, undamaged Contract Documents are returned within **10 days** of the proposal Deadline date. Copies of the proposal Documents are on file at the Architect's office, Builders Exchange of Texas, and at the local Associated General Contractors (AGC) and Dodge Plan Rooms.

1.7 PERFORMANCE, LABOR AND MATERIAL PAYMENT BONDS

- A. The successful offeror will be required to provide 100% Performance and Labor and Materials Payment Bonds in strict conformance with all the requirements of the Contract Documents. Failure to do so will result in cancellation of the contract award and forfeiture of the Proposal Bond security as liquidated damages.

1.8 PROPOSAL WITHDRAWAL

- A. Proposals will be required to be submitted under a condition of irrevocability for a period of 60 days after submission.

1.9 OWNER'S RIGHT OF REJECTION

- A. The Owner reserves the right to accept or reject any or all offers (competitive sealed proposals).

2.0 INTERPRETATION OR CORRECTION OF PROCUREMENT DOCUMENTS

- A. The proposer shall carefully study and compare the Procurement and Contracting Documents with each other, and with other work being proposed concurrently or presently under construction to the extent that it relates to the Work for which the Proposal is submitted, shall examine the site and local conditions, and shall at once report to the Architect errors, inconsistencies or ambiguities discovered.
- B. Proposers and Sub-proposers requiring clarification or interpretation of the Procurement and Contracting Documents shall make a written request which shall reach the Architect at least seven days prior to the date for receipt of Proposals. Submit all questions in writing to Milnet Architectural Services PLLC via email or fax to the following:
  - 1. Email: [juanmart@milnet-archservices.com](mailto:juanmart@milnet-archservices.com)

2. Fax: (956) 687-9289

3. Phone: No phone calls, verbal questions or inquiries, will be taken.

C. Interpretations, corrections and changes of the Procurement and Contracting Documents will be made by Addendum. Interpretations, corrections and changes of the Procurement and Contracting Documents made in any other manner will not be binding, and Proposers shall not rely upon them.

D. Last day for questions, requests for information, interpretations, clarifications or corrections shall be **September 10, 2018**, at 5:00 p.m., local time.

## 2.1 TIME OF COMPLETION AND LIQUIDATED DAMAGES

A. Proposers shall begin the Work on receipt of the Notice to Proceed and shall complete the Work within the Contract Time.

B. Work is subject to liquidated damages, at a rate of \$500.00 per day beyond substantial completion date.

## 2.2 PROPOSER'S QUALIFICATIONS

~~A. Reference Document Section 08 71 00 INSTRUCTIONS TO PROPOSERS.~~

~~A. B.~~ Proposers must be properly licensed under the laws governing their respective trades and be able to obtain insurance and bonds required for the Work. A Performance Bond, a separate Labor and Material Payment Bond, and Insurance in a form acceptable to Owner will be required of the successful Proposer.

## 2.3 EVALUATION, SELECTION CRITERIA AND WEIGHTING

## 2.4 EVALUATION COMMITTEE

A. An evaluation committee for Tropical Texas Behavioral Health will be evaluating and ranking the Request for Proposals for Construction Services.

B. The ranking will be published once the evaluation and ranking is completed.

C. The committee shall be comprised of the following:

1. Chief Executive Officer
2. Chief Operating Officer
3. Chief Administrative Officer
4. Chief Financial Officer
5. Project Architect or Engineer
6. Project Manager

## 2.5 SELECTION CRITERIA AND WEIGHTING

## 2.6 CONSTRUCTION EXPERIENCES: (0 to 4 points each item)

~~A.1.~~ Please list the health care/office building renovation projects constructed of similar size, type, and complexity to this project. Please provide in chronological sequence beginning with the recent. The list should include the name and location, project cost, a description of services the contractor provided for the project description, and project manager.

~~2.~~ ~~a.)~~ Has your firm had direct experience with Tropical Texas Behavioral Health  
(-2 to 2

points)

~~b.)2.~~ Has your firm had direct experience with the architect on this project?

(-2 to 2 points)

~~3.~~ How long has your firm been in the construction business? Is your firm incorporated?

\_\_\_\_ Please list all of the assumed names the firm has operated under. (-2 to 2 points)

2.7 PAST PERFORMANCES: (0 to 4 points each item)

~~A4.~~ Provide three (3) letters of reference from OWNERS listed on item 1, which specifically address  
- the following points.

~~5.~~ Ensure letters specifically address ALL points listed and are dated within  
- three years. The letters will not count if  
- not dated. (More than three letters may be provided less than three will  
- result in one-point deduction for each  
- letter missing – no positive points awarded for this item).

~~6-1.~~ The quality of the work provided by proposer.  
~~7-2.~~ The proposer's history of providing warranty documents.  
~~38.~~ The proposer's history of timeliness in completing warranty work.  
~~49.~~ The proposer's history of staying on schedule.  
~~510.~~ The proposer's cooperative attitude when working with the owner and its architect in  
- resolving construction  
- issues.  
~~b11.~~ The proposer's history of providing detailed documentation and a fair assessment  
- of change (order pricing).

~~B12.~~ Provide six (6) letters of reference from three (3) major suppliers and three (3) subcontractors  
- which specifically address the following point. Ensure letters are dated within  
- (3) three years.

~~13.~~ The letters will not count if not dated (More than three letters may be provided, less than six  
will result in one-point deduction for each letter missing – no positive points will be awarded for this item)

~~14~~  
- 1. The proposer's history of paying sub-contractors and material providers on time.

2.8 CHANGE ORDER PROCEDURES: (0 to 4 points each item)

~~A 15.~~ Please provide a letter of reference from an Architectural firm addressing the following points.  
- Ensure letter specifically address ALL points listed and are dated within three years. If not dated the letter will  
not be awarded any points.  
~~The letter will not count if not dated.~~

~~16.~~  
~~4. The proposer's history of providing detailed documentation and a fair assessment of~~  
- change order pricing.  
~~17.- 2.~~ Please provide a recent example of an executed change order.

2.9 PERSONNEL: (0 to 4 points each item)

~~18-A.~~ Please provide the names and complete resume of key supervisory personnel to be  
- assigned to the project.  
- Key personnel should have demonstrated experience on projects of  
- similar size and complexity.

2.10 REPUTATION: (0 to 4 points each item)

~~A. PP~~ Please provide relevant information addressing the following:

~~19-1.~~ Has the proposer demonstrated a presence in the South Texas market?  
~~20-2.~~ Have past clients expressed a willingness to work with proposer again?

~~21~~ 3. Has the proposer maintained a positive and professional reputation with past clients and architects?

2.11 FINANCIAL STRENGTH: (0 to 4 points each item)

~~A~~. Please provide the documents addressing each of the following:

~~22~~ 4. Provide a copy of the most recent audited financial statements.

~~23~~ 3. Provide a bank letter of reference with regard to the company's financial strength.

~~24~~ 3. Please provide information from your performance and Payment Bonding Company with regards to your bonding capacity.

~~25~~ 4. Provide a statement attesting if the company and/or company's principal(s) have ever filed for bankruptcy.

2.12 TIME FRAME: (0 to 5 points)

26. Number of days needed to complete project.

2.13 PRICE: (50 points)

~~27~~ A. B based on proposals submitted.



**TROPICAL TEXAS BEHAVIORAL HEALTH  
INVITATION FOR BID AND AWARD**

Issued By: Janie Tovar  
Purchasing Supervisor  
Edinburg, TX 78539  
956-289-7007

Date Issued: August 27, 2018

Page No. 1

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**INVITATION FOR BID FOR HOP Villa Renovations**– 105 N. Loop 499, Harlingen, Texas 78550/Villa Community Center Revised Block 1 Lot 1, Acres 1.928, Cameron County, Texas.

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Sealed bids in duplicate, subject to the Terms and Conditions of this Invitation for Bids and the accompanying Specifications, such other contract provisions, drawings or other data as are attached or incorporated by reference in the Specifications, will be received at Tropical Texas Behavioral Health- Front Desk, Attn: Beatriz Trejo, CFO, 1901 South 24<sup>th</sup> Avenue, Edinburg, TX 78539 until **4:00 P.M. Central Time Wednesday, September 12, 2018**, and at that time publicly opened and read out loud at 4:15 P.M., for furnishing the supplies or services described in the accompanying specifications. Mark bid as **"HOP Villa Renovations Competitive Sealed Proposal - 2018"** **For questions please call Belford Melvin, Safety Officer/Facilities Manager at 956-227-4183 (cell).** Appointments may be made for site inspection.

**GENERAL INFORMATION AND INSTRUCTION TO BIDDERS ARE CONTAINED IN THE TERMS AND CONDITIONS ON THE  
REVERSE SIDE**

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SPECIFICATIONS

Bids may be submitted for the job as follows:

**HOP Villa Renovations:**

Copies of the Proposal Documents, including Drawings and Project Manual (Proposal Requirements & Contract Forms, General Conditions of the Contract for Construction, Specifications) may be obtained from the Architect's office at RGV Reprographics, Inc. at 519 S. Broadway, McAllen.

*Tropical Texas Behavioral Health is a Community Based Mental Health and Intellectual and Developmental Disabilities Center, and as such qualifies as a political subdivision of the State of Texas. The Center is exempt from sales tax and excise tax.*

BASE PROPOSAL:

Total Cost (in Word): HOP Villa Renovations - \$

Total Cost (Dollars): HOP Villa Renovations - \$

ALTERNATE #1 RE-ROOF ENTIRE BUILDING WITH ASPHALT SHINGLES

Total Cost (in words):

Total Cost (Dollars):

ALTERNATE #2 PROVIDE METAL STUDS IN LIEU OF WOOD STUDS

Total Cost (in words):

Total Cost (Dollars):

Date When Work Can Begin:

# of Days for Work to be Completed:

Name and Address of Bidder:

Signature of Person Authorized to Sign Bid:

Date of Bid:

Signer's Typed or Printed Name

Title

Phone Number

Fax Number

### **VIII. GENERAL CONDITIONS**

The following conditions and information applies to all proposals:

- a. Bidders shall thoroughly examine the drawings, specifications, schedules, instruction and all other contract documents.
  - b. Bidders shall make all investigations necessary to thoroughly inform themselves regarding the facilities for delivery of materials and equipment as required by the bid conditions. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations, or a failure to fulfill in every detail the requirements of the contract documents, will be accepted as a basis for varying the requirements of Tropical Texas Behavioral Health or the compensation to the vendor.
  - c. Bidders are advised that all Tropical Texas Behavioral Health contracts are subject to all legal requirements provided by state and federal statutes, rules and regulations.
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1. Preparation of Bids. Bids will be prepared in accordance with the following:
    - a. All information required by the bid form shall be furnished. The bidder shall print or type his/her name and manually sign the specifications and each continuation sheet on which an entry is made.
    - b. Unit prices shall be shown, and where there is an error in extension of price, the unit price shall govern.
    - c. Alternate bids will not be considered unless authorized by the invitation for bids.
    - d. Propose delivery tie must be shown and shall include Sundays and Holidays.
    - e. Tropical Texas Behavioral Health is exempt from payment of federal taxes; State of Texas limited sales excise and use taxes. Bidders will not include such taxes in bid prices. An exemption certificate will be signed where applicable upon request.
  2. Description of Supplies. Any catalog or manufacturer's reference used in describing an item is merely descriptive and not restrictive, unless otherwise noted, and is used only to indicate type and quality of material. Bidders are required to state exactly what they intend to furnish, otherwise they shall be required to furnish the items specified.
  3. Submission of Bids.
    - a. Bids and changes thereto shall be enclosed in sealed envelopes addressed to the Chief Financial Officer, 1901 South 24<sup>th</sup> Avenue, Edinburg, TX. The name and address of bidder, the date and hour of the bid opening and the material or services bid on shall be placed on the outside of the envelope. Tropical Texas Behavioral Health is not responsible for the lateness of mail, courier, etc.
    - b. Bids must be submitted on the forms furnished.
    - c. Samples, when required, must be submitted within the time specified, at no expense to Tropical Texas Behavioral Health. If not destroyed or completely used during testing, samples will be returned upon request at the bidder's expense.
  4. Right to Accept or Reject Any/Or All Proposals. TTBH reserves the right to accept or reject any or all proposals submitted and to waive any informality in proposals received. TTBH also reserves the right to request additional information from proposers. TTBH may reject if the bidder misstates or conceals any material fact in the bid or the Bid does not strictly conform to

the law or requirements of the bid. No bid submitted herein shall be considered unless the bidder warrants that upon execution of a contract with TTBH, he will not engage in employment practices which have the effect of discrimination against employees or prospective employees because of race, color sex, creed, or national origin and will submit such reports as TTBH may thereafter require to assure compliance. TTBH may also waive any minor informalities or irregularities in any bid. The award will be made to the firm which, in the opinion of TTBH, is the best qualified and is in the best interest of TTBH.

5. Withdrawal of Bids. Bids may not be withdrawn after time set for the bid opening, unless approved by the Board of Trustees.
6. Late Proposals. Proposals received after the submission deadline shall be unopened and will be considered VOID AND UNACCEPTABLE. TTBH is not responsible for the lateness of mail, courier, etc.
7. Altering Proposal. Proposals cannot be altered after the submission deadline. Any interlineations, alteration, or erasure made before the opening must be initialed by the signer of the proposal.
8. Clarification or Objection to Bid Specifications. If any person contemplating submitting a bid for this contract is in doubt as to the true meaning of the specifications or other bid documents, or any part thereof, he may submit to the Chief Financial Officer on or before five (5) days prior to scheduled opening a request for clarification. All such requests for information shall be made in writing and the person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed bid, if made, will be made only by Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person receiving a set of bids. TTBH will not be responsible for any other explanation or interpretation of the proposed bid made or given prior to the award of the contract. Any objections to the specifications and requirements as set forth in this bid must be filed in writing with the Chief Financial Officer on or before five (5) days prior to scheduled opening.
9. Discounts. Prompt payment discounts will be considered in making the award provided the period of the discount offered is sufficient to permit payment within such period in the regular course of business. In connection with any discount offered, time will be computed from the date of receipt of supplies or services or from the date a correct invoice is received, whichever is the later date. Payment is deemed to be made on the date of mailing of the check.
9. \_\_\_\_\_
10. Addenda. Any interpretations, corrections, or changes to this competitive sealed proposal will be made by addenda. Sole issuing authority of addenda will be vested in TTBH. Addenda will be mailed, faxed, or emailed to all parties that are known to have received a copy of the competitive sealed proposal.
10. \_\_\_\_\_
11. Oral Interviews. Oral interviews may be required.
11. \_\_\_\_\_
12. Proposals Retained. All proposals submitted become the exclusive property of TTBH.
12. \_\_\_\_\_

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~~13.~~ 13. Changes. No oral statement of any person shall modify or otherwise change or affect the ~~13.~~ terms, conditions, plans and/or specifications stated in the various proposal packages and/or ~~13.~~ proposal instructions/requirements.

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~~14.~~ 14. Ethics. The proposer shall not accept or offer gifts or anything of value, nor enter into any ~~14.~~ business arrangement with any employee, official or agent of TTBH.

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~~15.~~ 15. Minimum Standards for Responsible Proposer. A prospective proposer must affirmatively ~~15.~~ demonstrate proposer's responsibility. A prospective proposer must meet the following requirements:

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- A. Have adequate financial resources, or the ability to obtain such resources as required;
- B. Be able to comply with the required or proposed delivery schedule;
- C. Have a satisfactory record of performance; and
- D. Be otherwise qualified and eligible to receive an award.

~~16.~~ 16. Rights to Request Additional Information. TTBH may request representation and other listed ~~17.~~ information sufficient to determine proposer's ability to meet these minimum standards ~~17.~~ above.

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~~17.~~ 17. References. TTBH requires proposer to furnish, with this proposal, a list of at least three (3) ~~18.~~ references where like services have been supplied by the firm. Include the name of the ~~18.~~ business, address, and contact name and telephone number.

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~~18.~~ 18. Documentation. Proposer shall provide, with this proposal response, all documentation required ~~19.~~ by this proposal. Failure to provide this information may result in rejection of the proposal.

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~~19.~~ 19. Silence of Specifications. The apparent silence of these specifications as to any detail or to the ~~20.~~ apparent omission from it of a detailed description concerning any point shall be regarded as ~~20.~~ meaning that only the best practices are to prevail. All interpretations of these specifications ~~20.~~ shall be made on the basis of this statement.

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~~20.~~ 20. Legibility. Proposals must be legible and of a quality that can be reproduced.

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~~21.~~ 21. Vendor Proposal and Demonstration Costs. All costs incurred by the vendor associated with ~~22.~~ preparing proposal responses and demonstrating products or services shall not be charged to ~~22.~~ TTBH.

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~~23.~~ 22. Sales Tax. TTBH is, by statute, exempt from State sales tax and Federal tax.

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23. Time of Award. Award may be made during the October 2018 Board of Trustees meeting. TTBH

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\_\_\_\_ reserves the right to schedule a Special Called Meeting on another date for the purpose

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of  
~~24.~~ \_\_\_\_ making the award.

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24. Contract Award. Awarding of the contract will be made by TTBH's Board of Trustees.

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The term

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\_\_\_\_ of this agreement will begin upon final execution of the contract by both parties and will extend

~~25.~~ \_\_\_\_ until final acceptance of the completed project by TTBH.

The following provisions may apply to the contract with the contracting firm:

- a. Contract. TTBH reserves the right to negotiate a contract with the selected proposer. This proposal, when properly accepted by TTBH, shall constitute a contract equally binding between the successful proposer and TTBH. No different or additional terms will become part of this contract.
- b. Payment Method. Payment will be a lump sum fee agreement with payments distributed throughout the life of the project based upon percentages or work completed. Any additional services contracted for will likewise be lump sum.
- c. Indemnification. The proposer will indemnify TTBH against any claims, demands, and judgments of sums of money to any party accruing against TTBH for the loss of life or injury or damage to persons or property growing out of or resulting from this agreement.
- d. Termination for Default. TTBH reserves the right to enforce the performance of this contract in any manner prescribed by law or deemed to be in the best interest of TTBH in the event of breach of default of this contract. Non-performance of the proposer in terms of specifications shall be a basis for the termination of the contract by TTBH. TTBH shall not pay for services which are unsatisfactory. Vendors will be given a reasonable opportunity before termination to correct the deficiencies. This, however, shall in no way be construed as negating the basis for termination for non-performance.
- e. Independent Contractor. The Contractor will be considered an independent contractor and not an employee of TTBH for any purpose. TTBH will not withhold or pay on behalf of Contractor any sums for income tax, unemployment insurance, social security, or any other withholding, or make available to bidder any of the benefits, including workers' compensation insurance coverage, afforded to employees of TTBH. All such benefits, if any, are the sole responsibility of the bidder.
- f. Insurance. Contractor agrees to maintain at its sole cost and expense policies of general and liability insurance coverage in order to insure bidder and TTBH against any claim for damages arising in connection with bidder's responsibilities under the contract. The Contractor shall furnish copies of the general and liability insurance policies and a certificate of insurance to TTBH prior to execution of the contract.



- g. Payment and Performance Bonds. The successful bidder(s), if the contract exceeds \$25,000, will be required to furnish a Payment Bond in the amount of One Hundred Percent (100%) of the contract price. A Performance bond in the amount of the one hundred percent (100%) of the contract price will be required if the contract amount exceeds \$100,000. In either case, the bond(s) must be issued by one or more corporate sureties qualified to do business in Texas and acceptable to TTBH.
- h. Certification of Child Support Payment Obligor. Under Section 231.006 (Texas Family Code related to child support), a Contractor is considered ineligible to receive payments from TTBH in the event the Contractor is past due on child support payments.
- i. Confidentiality of Information and Prohibition Against Disclosure. In accordance with Texas Health and Safety Code, Chapter 611, and the Texas Administrative Code, Chapter 414, Subchapter A, "*Protected Health Information*", the bidder may not disclose confidential communications or records except as provided by Section 611.004 or 611.0045.
- j. Contractual Abeyance or Bar. Prior to the execution of the agreement, the Contractor must notify Center if the Contractor is or becomes held in abeyance or barred from the award of a federal or state contract during the term of the contract.
- l. Personal Protective Equipment: Contractors performing services on TTBH's properties shall adhere to but not be limited by the 2013 Uniform General Conditions, Article 7. The contractor shall furnish, at its own cost, Personnel Protective Equipment for its employees and site managers as required by OSHA regulations (29 CFR 1910 and 29 CFR 1926).

**IX. PROCEDURES FOR SUBMITTING COMPETITIVE SEALED PROPOSAL**

Submit one (1) original and four (4) copies of the Proposal and any attachments in a sealed envelope, marked "**HOP Villa Renovations Competitive Sealed Proposal - 2018**" Proposals must be received **no later than 4:00p.m. CTS, Thursday, September 12, 2018.** Proposals should be addressed to:

Attn: Beatriz Trejo  
Chief Financial Officer  
Tropical Texas Behavioral Health  
1901 South 24<sup>th</sup> Avenue (78539)/P.O. Drawer 1108  
Edinburg, Texas 78540-1108 Phone: (956) 289-7015

If hand delivered must be delivered to the front desk no exceptions. Tropical has the right to reject any or all proposals to waive formalities and reasonable irregularities in submitted documents as it deems to be in its best interest, and is not obligated to accept the lowest proposal. TTBH will not be responsible for any proposals lost in the mail or not delivered by the stated deadline for any reason.

**X. BOARD OF TRUSTEES APPROVAL**

TTBH's Board of Trustees will make the final selection of the award, if any, on the October 2018 meeting.

TTBH reserves the right to reject, for any reason and at its sole discretion, in total or in part, any and/or all proposals, regardless of comparability for price, terms or any other matter, to waive any formalities, and to negotiate on the basis of the proposals received for the most favorable terms and best service for TTBH. If an architectural firm is selected, TTBH will execute a contract. If TTBH's funding is materially decreased during the contract term, the contract may be amended and/or terminated.

No contract shall be deemed to exist between TTBH and any contractor until a mutually acceptable, comprehensive and binding agreement has been executed by TTBH and that firm. A countersigned copy of the qualifications proposal or any other preliminary written agreements shall not suffice to bind TTBH to any legal obligation of any kind whatsoever with regard to the work considered hereby.

#### **XI. REQUEST FOR PROPOSAL INQUIRIES**

Direct proposal inquiries to Beatriz Trejo, Chief Financial Officer, at (956) 289-7015 (v), or by e-mail at [beatrejo@ttbh.org](mailto:beatrejo@ttbh.org).

**CONFLICT OF INTEREST (CIQ) QUESTIONNAIRE**

**FORM CIQ**

**For vendor or other person doing business with local governmental entity**

This questionnaire is being filed in accordance with Chapter 176 of the Local Government Code by a person doing business with the governmental entity.

By law this questionnaire must be filed with the records administrator of the local government not later than the 7<sup>th</sup> business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offence if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

1. Name of person doing business with local governmental entity.

2. ☐ Check if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than September 1 of the year for which an activity described in Section 176.006(a), Local Government Code, is pending and not later than the 7<sup>th</sup> business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3. Describe each affiliation or business relationship with an employee or contractor of the local governmental entity who makes recommendations to a local government officer of the local governmental entity with respect to expenditure of money.

4. Describe each affiliation or business relationship with a person who is a local government officer and who appoints or employs a local government officer of the local governmental entity that is the subject of this questionnaire.

**CONFLICT OF INTEREST (CIQ) QUESTIONNAIRE**  
**For vendor or other person doing business with local governmental entity**

**FORM CIQ**  
**Page 2**

5. Name of the local government officer with who filer has affiliation or business relationship. (Complete this section only if the answers to A, B, or C is YES.)

This section, item 5 including subparts A, B, C & D, must be completed for each officer with whom the filer has affiliation or business relationship. Attach additional pages to this Form CIQ as necessary.

- A. Is the local government officer named in this section receiving or likely to receive taxable income from the filer of the questionnaire?    ☐ Yes    ☐ No
- B. Is the filer of the questionnaire receiving or likely to receive taxable income from or at the direction of the local government officer named in this section AND the taxable income is not from the local governmental entity?    ☐ Yes    ☐ No
- C. Is the filer of this questionnaire affiliated with a corporation or other business entity that the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?    ☐ Yes    ☐ No

D. Describe each affiliation or business relationship.

6. Describe any other affiliation or business relationship that might cause a conflict of interest.

7.

\_\_\_\_\_  
Signature of person doing business with the governmental entity

\_\_\_\_\_  
Date

TROPICAL TEXAS BEHAVIORAL HEALTH

DISCLOSURE OF KINSHIP  
*(check applicable)*

( ) I certify that no person who is employed by our company, \_\_\_\_\_, a bidder on a project of Tropical Texas Behavioral Health, is related to any of the members of the Board of Directors within any of the following degrees of relationship:

CONSANGUINITY (blood relatives)

1<sup>st</sup> degree of consanguinity: parent, child

2<sup>nd</sup> degree of consanguinity: brother, sister, grandparents, grandchildren

3<sup>rd</sup> degree of consanguinity: great-grandparents, great-grandchild, brother or sister's child, parents' brother or sister

AFFINITY (related by marriage)

1<sup>st</sup> degree of affinity: spouse, spouse's parents, child's spouse

2<sup>nd</sup> degree of affinity: spouse's brother or sister, brother or sister's spouse, spouse's grandparents, grandchild's spouses

( ) I declare that the following person(s) who is/are employed by our company, \_\_\_\_\_, a bidder on a project of Tropical Texas Behavioral Health, is/are related to a member of the Board of Directors within the degree of consanguinity or affinity stated above, as follows:

<u>Employee</u>	<u>Board Member</u>	<u>Relation</u>
1.		
2.		
3.		
4.		
5.		

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
                    Typed/Printed  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

*(This disclosure must be signed by the owner, a principal partner, or an officer of a corporation)*

**TROPICAL TEXAS BEHAVIORAL HEALTH**

**Notice of Felony Conviction**

Any person or business entity, other than a publicly-held corporation, must submit a completed version of this notice form with the bid indicating whether the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony, if any.

If the Owner determines that the person or business entity gave false or misleading information in this notice, or misrepresented the conduct resulting in the conviction, the Owner may terminate the contract after compensating the person or business entity for services performed before the termination of the contract.

I, \_\_\_\_\_, the undersigned owner of the business entity named herein, certify that the information I have provided herein is true and correct and within my personal knowledge.

Type of Business Entity (e.g., sole proprietorship, partnership, limited partnership, limited liability company, close corporation, publicly-held corporation, etc.): \_\_\_\_\_

Name of Business Entity: \_\_\_\_\_

Address of Principal Place of Business: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_

*(all business entities other than publicly-held corporations must complete the following)*

\_\_\_\_ No owner or operator of the business entity named herein has ever been convicted of a felony.

\_\_\_\_ The business entity named herein is owned or operated by the following person(s) who has (have) been convicted of a felony:

Name: \_\_\_\_\_; Reason for conviction: \_\_\_\_\_;  
\_\_\_\_\_; Date of conviction: \_\_\_\_\_; Dates and Place of  
Incarceration: \_\_\_\_\_;  
Probation/Parole Status: \_\_\_\_\_

Name: \_\_\_\_\_; Reason for conviction: \_\_\_\_\_;  
\_\_\_\_\_; Date of conviction: \_\_\_\_\_; Dates and Place of  
Incarceration: \_\_\_\_\_;  
Probation/Parole Status: \_\_\_\_\_

Name: \_\_\_\_\_; Reason for conviction: \_\_\_\_\_;  
\_\_\_\_\_; Date of conviction: \_\_\_\_\_; Dates and Place of  
Incarceration: \_\_\_\_\_;  
Probation/Parole Status: \_\_\_\_\_

Name: \_\_\_\_\_; Reason for conviction: \_\_\_\_\_;  
\_\_\_\_\_; Date of conviction: \_\_\_\_\_; Dates and Place of  
Incarceration: \_\_\_\_\_;  
Probation/Parole Status: \_\_\_\_\_

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



# AAMECC LLC

1327 E. Washington Ave. #242, Harlingen, TX 78550

November 21, 2017

Mr. Belford E. Melvin  
Tropical Texas Behavioral Health  
1901 S 24<sup>th</sup> Ave  
Edinburg, TX 78540  
(956) 289-7056 (O)  
(956) 289-7004 (F)  
bmelvin@ttbh.org

Re: Limited Asbestos Survey  
Tropical Texas Behavioral Health  
105 N Loop 499  
Harlingen, TX 78550  
AAMECC Project No. 17-1450

Dear Mr. Melvin:

AAMECC LLC, a Texas Department of State Health Services (DSHS) Licensed Asbestos Consultant Agency (DSHS No. 10-0495) has conducted an asbestos survey at the above referenced site. The scope of work, inspection, findings and recommendations are presented below.

## SCOPE OF WORK

AAMECC's approach for performing the limited asbestos survey consisted of three (3) tasks: **first**, collect bulk samples from the interior suspect materials; **second**, submit the samples to a qualified laboratory for analysis and **third**, prepare a report summarizing the findings, and recommendations of the inspection.

## INSPECTION

AAMECC inspector, Luis Martinez (DSHS No. 60-3348), collected bulk samples at the above referenced site on November 15, 2017, for asbestos containing materials (ACM). Twenty-seven (27) bulk samples was collected of suspect material and delivered to J3 Resources, Inc. (DSHS No. 30-0273) (NVLAP #200525-0) in Houston, Texas and were subjected to analysis by the EPA Method 600-R-93/116. This method identifies asbestos minerals by Polarized Light Microscopy (PLM) and has a lower quantification limit of one (1) percent by weight. A macroscopic visual estimation by area under a stereoscope was utilized to quantify the ACM.

## FINDINGS

Fifteen (15) 12"x12" floor tile samples, six (6) popcorn ceiling samples, three (3) vinyl flooring and three (3) drywall samples were collected. No other suspect materials were identified; therefore, no further samples were collected.

The building is approximately 37 years old and covers approximately 22,176 square feet. A summary of the laboratory results is presented in Table 1. A copy of the laboratory report is also enclosed in the Appendix.

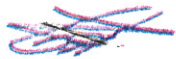
Review of the laboratory results revealed that **No ACM was identified**. A summary of the laboratory results is presented in Table 1. A copy of the laboratory report is also enclosed in the Appendix.

### **RECOMMENDATIONS**

Under current Federal NESHAPS 40CFR 61.45 and the Texas Asbestos Health Protection Rules (TAPHR), each owner or operator of a demolition and/or renovation activity must remove all regulated ACM before any activity begins that would break up dislodge, or similarly disturb the material or preclude access to the material of subsequent removal. Also, prior to demolition of any structural support member, the DSHS Demolition/Renovation Notification form must be completed and postmarked at least 10 working days prior to the project start date (except for emergencies or ordered demolitions).

Should you have any questions, please do not hesitate to contact me at (956) 535-9110.

Sincerely,  
AAMECC LLC



Luis Martinez  
DSHS Licensed Asbestos Inspector (DSHS No. 60-3348)



David A. Hanawa  
DSHS Licensed Asbestos Individual Consultant (DSHS No. 10-5367)

TABLE 1  
SUMMARY OF LABORATORY RESULTS  
Tropical Texas Behavioral Health  
105 N. Loop 499  
Harlingen, TX 78550  
Samples Collected on November 15, 2017

SAMPLE NO.	DESCRIPTION – LOCATION	CONTENT
1115-01A	12"x12" Floor Tile White / Room 3 Bedroom	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-01B	12"x12" Floor Tile White / Room 6 Living Room	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-01C	12"x12" Floor Tile White / Room 7 Living Room	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-02A	12"x12" Floor Tile Beige / Room 3 Closet	None Detected
	Layer 2 Mastic Black	None Detected
1115-2B	12"x12" Floor Tile Beige / Room 6 Bedroom Closet	None Detected
	Layer 2 Mastic Black	None Detected
1115-02C	12"x12" Floor Tile Beige / Room 7 Bedroom Closet	None Detected
	Layer 2 Mastic Black	None Detected
1115-03A	Popcorn Texture White / Room 3 Closet	None Detected
	Layer 2 Tape Beige	None Detected
	Layer 3 Joint Compound White	None Detected
1115-03B	Popcorn Texture White / Hallway Between Room 6 – 7	None Detected
	Layer 2 Tape Beige	None Detected
	Layer 3 Joint Compound White	None Detected
1115-03C	Popcorn Texture White / Room 6 Living Room	None Detected
1115-04A	12"x12" Floor Tile White / Room 10 Living Room	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-04B	12"x12" Floor Tile White / Room 10 Bedroom	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-04C	12"x12" Floor Tile White / Room 10 Kitchen	None Detected
	Layer 2 Mastic Yellow/Black	None Detected

1115-05A	12"x12" Floor Tile White/Gray / Mechanical Room	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-05B	12"x12" Floor Tile White/Gray / Room 13 Kitchen	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-05C	12"x12" Floor Tile White/Gray / Room 16 Bedroom	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-06A	12"x12" Floor Tile White / Room 13 Bedroom	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-06B	12"x12" Floor Tile White / Room 16 Hallway	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-06C	12"x12" Floor Tile White / Room 21 Bedroom	None Detected
	Layer 2 Mastic Yellow/Black	None Detected
1115-07A	Popcorn Texture White / Room 13 Bedroom	None Detected
	Layer 2 Tape Beige	None Detected
	Layer 3 Joint Compound White	None Detected
1115-07B	Popcorn Texture White / Room 13 Bedroom	None Detected
	Layer 2 Tape Beige	None Detected
	Layer 3 Joint Compound White	None Detected
	Layer 4 Wallboard Brown/White	None Detected
1115-07C	Popcorn Texture White / Room 16 Mechanical Room	None Detected
	Layer 2 Tape Beige	None Detected
	Layer 3 Joint Compound White	None Detected
	Layer 4 Wallboard Brown/White	None Detected
1115-08A	Vinyl Sheeting Beige / Room 13 Bathroom	None Detected
	Layer 2 Mastic Brown	None Detected
1115-08B	Vinyl Sheeting Beige / Room 4 Bathroom	None Detected
	Layer 2 Mastic Brown	None Detected
1115-08C	Vinyl Sheeting Beige / Room 6 Bathroom	None Detected
	Layer 2 Mastic Brown	None Detected
1115-09A	Painted Texture Tan/White / Mechanical Room	None Detected
	Layer 2 Tape Beige	None Detected

	Layer 3 Joint Compound White	None Detected
	Layer 4 Wallboard Brown/White	None Detected
1115-09B	Painted Texture Tan/White / Room 4 Bathroom	None Detected
	Layer 2 Wallboard Brown/White	None Detected
1115-09C	Painted Texture Tan/White / Kitchen Dish Room Area	None Detected
	Layer 2 Wallboard Brown/White	None Detected

**GENERAL NOTES:**

The DSHS Texas Asbestos Health Protection Rules state that results less than or equal to 1% are classified as non-Asbestos Containing Materials.

APPENDIX  
LABORATORY REPORT

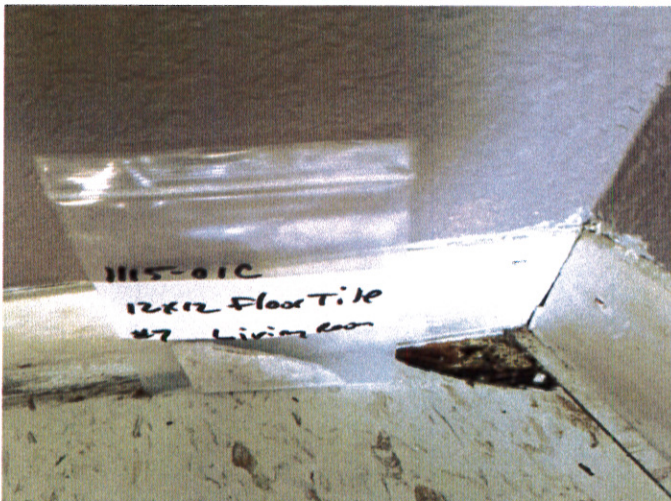




1115-01A



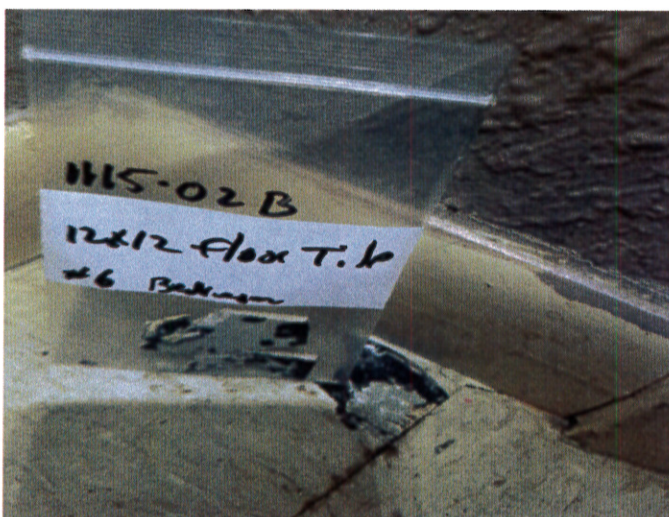
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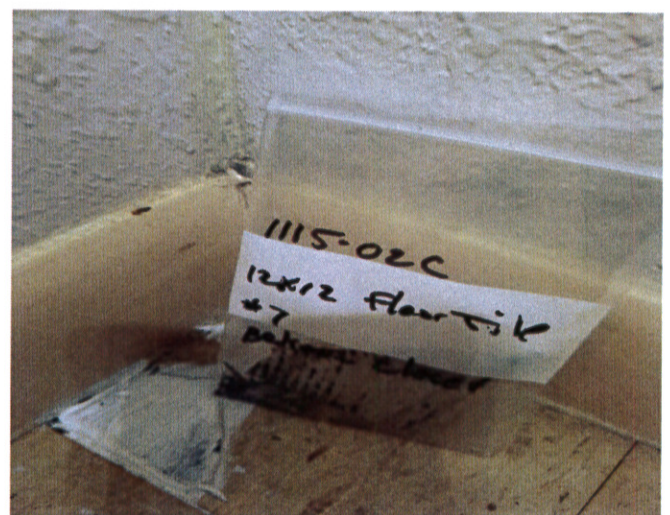
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1115-02A



1115-02B



1115-02C





1115-03A



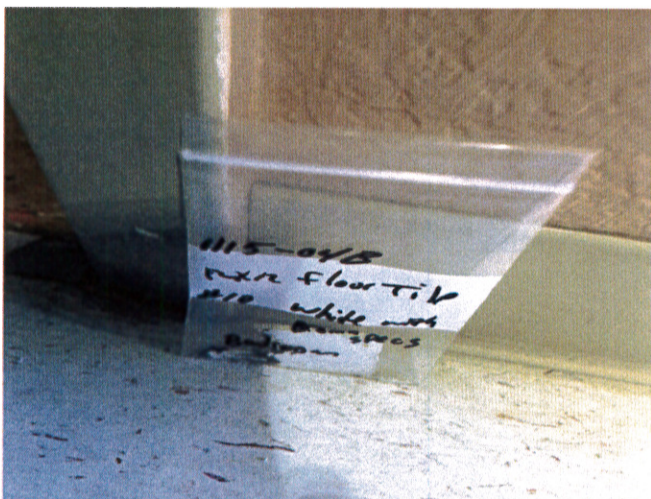
1115-03B



1115-03C



1115-04A



1115-04B

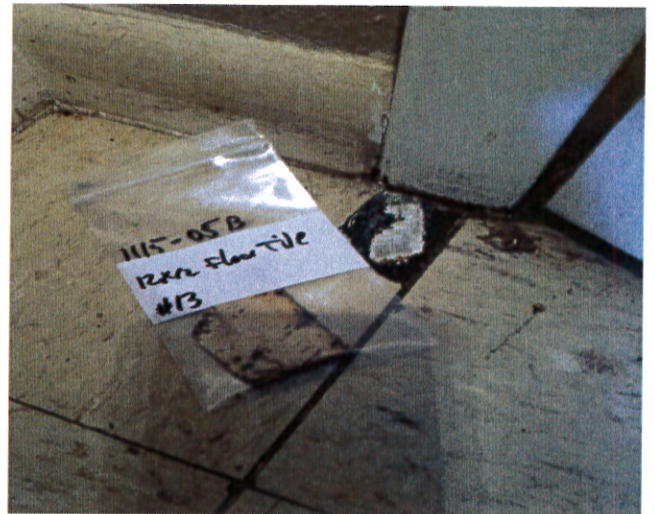


1115-04C





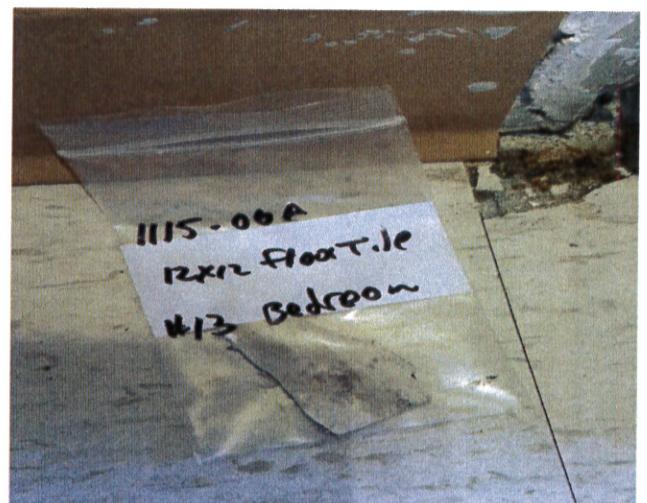
1115-05A



1115-05B



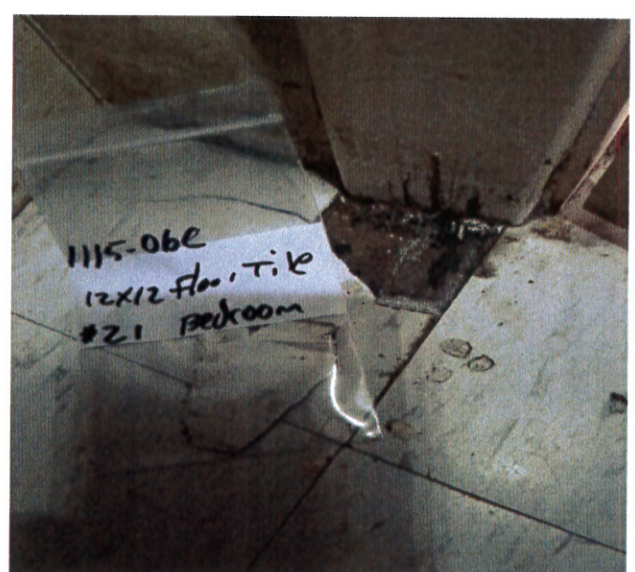
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1115-06A

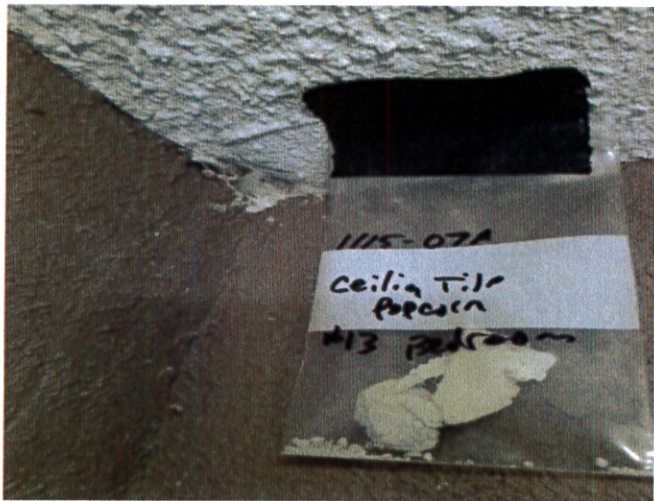


1115-06B

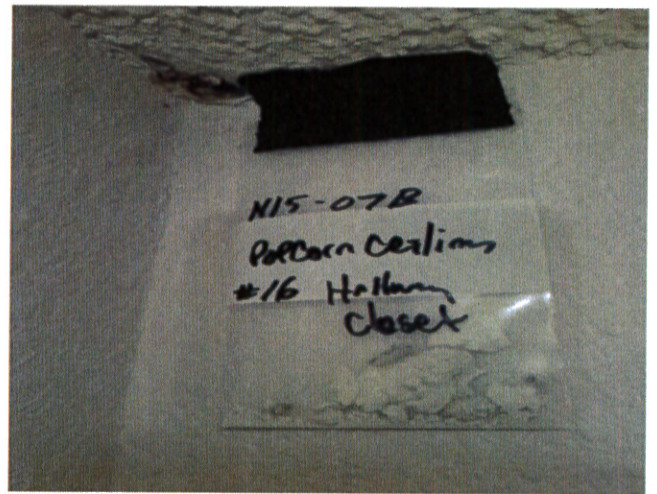


1115-06C





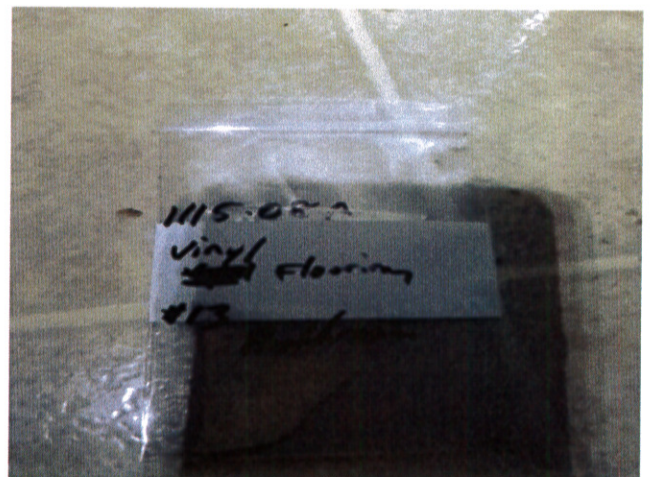
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1115-07B



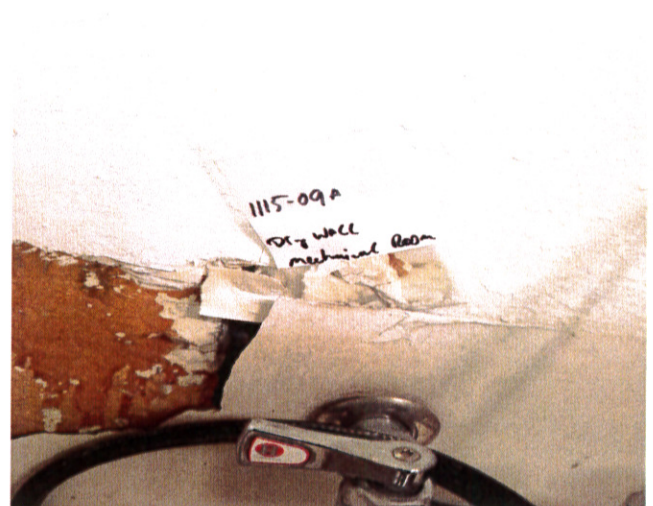
1115-07C



1115-08A



1115-08C



1115-09A





1115-09B



1115-09C

**J3 Resources, Inc.**

3113 Red Bluff Road, Pasadena, TX 77503  
Phone: (713) 290-0223 - Fax: (713) 290-0248  
J3Resources.com

**Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)****EPA 600/M4-82-020; 600/R-93/116**

Jose Arellano  
AAMECC LLC  
1327 E Washington Ave #242  
Harlingen TX 78550

J3 Order #: JH1793062  
Project #: 17-1450  
Date Received: 16-Nov-2017  
Date Analyzed: 20-Nov-2017  
Date Reported: 27-Nov-2017

**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-01A	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-01B	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-01C	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-02A	LAYER 1 Floor Tile, Beige, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-02B	LAYER 1 Floor Tile, Beige, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-02C	LAYER 1 Floor Tile, Beige, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Black, Homogeneous	None Detected	Non-Fibrous Material	100%

Joseph Martinez

Analyst

  
Scott Ward, Ph.D. Lab Director

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NVLAP Lab Code: 600120-0 TDSHS License: 30-0457

Page 1 of 6

**J3 Resources, Inc.**

3113 Red Bluff Road, Pasadena, TX 77503

Phone: (713) 290-0223 - Fax: (713) 290-0248

**J3Resources.com****Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)****EPA 600/M4-82-020; 600/R-93/116**

**Jose Arellano**  
**AAMECC LLC**  
**1327 E Washington Ave #242**  
**Harlingen TX 78550**


**J3 Order #:** JH1793062  
**Project #:** 17-1450  
**Date Received:** 16-Nov-2017  
**Date Analyzed:** 20-Nov-2017  
**Date Reported:** 27-Nov-2017

**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-03A	LAYER 1 Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-03B	LAYER 1 Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-03C	Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-04A	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-04B	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-04C	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%

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1327 E Washington Ave #242  
Harlingen TX 78550

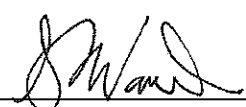
J3 Order #: JH1793062  
Project #: 17-1450  
Date Received: 16-Nov-2017  
Date Analyzed: 20-Nov-2017  
Date Reported: 27-Nov-2017

**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-05A	LAYER 1 Floor Tile, White/Gray, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-05B	LAYER 1 Floor Tile, White/Gray, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-05C	LAYER 1 Floor Tile, White/Gray, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-06A	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-06B	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-06C	LAYER 1 Floor Tile, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Mastic, Yellow/Black, Homogeneous	None Detected	Non-Fibrous Material	100%

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Page 3 of 6



## **Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)**

### **EPA 600/M4-82-020; 600/R-93/116**

**Jose Arellano**  
**AAMECC LLC**  
 1327 E Washington Ave #242  
 Harlingen TX 78550


**J3 Order #:** JH1793062  
**Project #:** 17-1450  
**Date Received:** 16-Nov-2017  
**Date Analyzed:** 20-Nov-2017  
**Date Reported:** 27-Nov-2017

**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-07A	LAYER 1 Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-07B	LAYER 1 Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 4 Wallboard, Brown/White, Homogeneous	None Detected	Cellulose Fiber Non-Fibrous Material	10% 90%
1115-07C	LAYER 1 Popcorn Texture, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 4 Wallboard, Brown/White, Homogeneous	None Detected	Cellulose Fiber Non-Fibrous Material	10% 90%
1115-08A	LAYER 1 Vinyl Sheeting, Beige, Homogeneous	None Detected	Fibrous Glass Cellulose Fiber Non-Fibrous Material	10% 5% 85%
	LAYER 2 Mastic, Brown, Homogeneous	None Detected	Non-Fibrous Material	100%

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# **Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)**

## **EPA 600/M4-82-020; 600/R-93/116**

**Jose Arellano**  
**AAMECC LLC**  
**1327 E Washington Ave #242**  
**Harlingen TX 78550**


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**Date Received:** 16-Nov-2017  
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**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-08B	LAYER 1 Vinyl Sheeting, Beige, Homogeneous	None Detected	Fibrous Glass Cellulose Fiber Non-Fibrous Material	10% 5% 85%
	LAYER 2 Mastic, Brown, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-08C	LAYER 1 Vinyl Sheeting, Beige, Homogeneous	None Detected	Fibrous Glass Cellulose Fiber Non-Fibrous Material	10% 5% 85%
	LAYER 2 Mastic, Brown/Black, Homogeneous	None Detected	Non-Fibrous Material	100%
1115-09A	LAYER 1 Painted Texture, Tan/ White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Tape, Beige, Homogeneous	None Detected	Cellulose Fiber	100%
	LAYER 3 Joint Compound, White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 4 Wallboard, Brown/White, Homogeneous	None Detected	Cellulose Fiber Non-Fibrous Material	10% 90%
1115-09B	LAYER 1 Painted Texture, Beige/ White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Wallboard, Brown/White, Homogeneous	None Detected	Cellulose Fiber Non-Fibrous Material	10% 90%

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**EPA 600/M4-82-020; 600/R-93/116**

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AAMECC LLC  
1327 E Washington Ave #242  
Harlingen TX 78550


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Project #: 17-1450  
Date Received: 16-Nov-2017  
Date Analyzed: 20-Nov-2017  
Date Reported: 27-Nov-2017

**105 N. Loop 499**

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
1115-09C	LAYER 1 Painted Texture, Off White/ White, Homogeneous	None Detected	Non-Fibrous Material	100%
	LAYER 2 Wallboard, Brown/White, Homogeneous	None Detected	Cellulose Fiber Non-Fibrous Material	10% 90%

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# CHAIN OF CUSTODY

93062

Your Name: <u>Jose Arellano</u>		Bill to: <u>AAMECC LLC</u>	
Company: <u>AAMECC LLC</u>		Address: <u>1327 E. Washington Avenue, #242</u>	
Address: <u>1327 E. Washington Avenue, #242</u>		City/State: <u>Harlingen, TX</u> Zip: <u>78550</u>	
City/State: <u>Harlingen, TX</u> Zip: <u>78550</u>		PO #: <u>17- 1450</u>	
<b>Project Information</b>			
Project #/Name: <u>17- 1450 / 103 N. Loop 499</u>		E-Mail: <u>joe@aamecc.com</u>	
Results To: <u>AAMECC LLC</u>		Tel: <u>956-535-3876</u>	
Report Options: Verbal <input type="checkbox"/> E-Mail <input checked="" type="checkbox"/> Fax <input type="checkbox"/> USPS <input type="checkbox"/> Fax:			
<b>Requested Turnaround Time</b>			
Emergency* <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 Day <input type="checkbox"/>	3 Day <input checked="" type="checkbox"/>
<b>Media and Methodology</b>			
<b>TEM - AIR</b> <input type="checkbox"/> AHERA <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> Level II	<b>TEM - BULK</b> <input type="checkbox"/> Qualitative +/- <input type="checkbox"/> NOB 198.4 / Chatfield <input type="checkbox"/> Gravimetric Reduction	<b>PLM - BULK</b> <input checked="" type="checkbox"/> EPA 600/R-93/116 <input type="checkbox"/> Point Count (400) <input type="checkbox"/> NOB 198.6 <input type="checkbox"/> Gravimetric Reduction	<b>MOLD - AIR</b> <input type="checkbox"/> Spore Traps (Air-O-Cell / Allergenco) <input type="checkbox"/> Culture Plates
<b>TEM - WATER</b> <input type="checkbox"/> Drinking Water 100.2 / 198.2 <input type="checkbox"/> Wastewater	<b>TEM - DUST (ASTM 5755)</b> <input type="checkbox"/> Micro-Vac Quantitative <input type="checkbox"/> Micro-Vac Qualitative	<b>PCM - AIR</b> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> OSHA: TWA	<b>MOLD - BULK</b> <input type="checkbox"/> Tape Lift/Bulk: ID Only <input type="checkbox"/> Culture Plates: ID Only
		<b>LEAD - FAA</b> <input type="checkbox"/> Paint (EPA 7420) <input type="checkbox"/> Dust/Wipes <input type="checkbox"/> Air (NIOSH 7082) <input type="checkbox"/> TCLP (EPA 1311)	
		<b>LEAD - GFAA</b> <input type="checkbox"/> Water (EPA 7421) <input type="checkbox"/> Effluent <input type="checkbox"/> Air	
<b>Sample Information</b>			
<b>SAMPLE NUMBER</b>	<b>LOCATION</b>	<b>VOLUME</b>	
1115-01A	12"x12" Floor Tile / Room 3 Bedroom	Bulk Sample	
1115-01B	12"x12" Floor Tile / Room 6 Living Room	Bulk Sample	
1115-01C	12"x12" Floor Tile / Room 7 Living Room	Bulk Sample	
1115-02A	12"x12" Floor Tile / Room 3 Closet	Bulk Sample	
1115-02B	12"x12" Floor Tile / Room 6 Bedroom Closet	Bulk Sample	
Total Number of Samples Submitted: 27SAMPLES			
<b>Signatures</b>			
Relinquished By: <u>[Signature]</u>		Date: <u>11-15-17</u> Time: <u>15:00</u>	
Received By: <u>ER</u>		Date: <u>11/16/17</u> Time: <u>0945</u>	
Relinquished By: _____		Date: _____ Time: _____	
Received By: _____		Date: _____ Time: _____	

\* Emergency TAT requires prior lab notification. All samples analyzed outside normal business hours are charged at Emergency rate.

# SAMPLE IDENTIFICATION



Project Name/Number 17-1450

Page 2 of 2

SAMPLE NUMBER	LOCATION	VOLUME (If Applicable)
1115-02C	12"x12" Floor Tile / Room 7 Bedroom Closet	Bulk Sample
1115-03A	Popcorn Ceiling / Room 3 Closet	Bulk Sample
1115-03B	Popcorn Ceiling / Hallway Between Room 6-7	Bulk Sample
1115-03C	Popcorn Ceiling / Room 6 Living Room	Bulk Sample
1115-04A	12"x12" Floor Tile White Brown Specs / Room 10 Living Room	Bulk Sample
1115-04B	12"x12" Floor Tile White Brown Specs / Room 10 Bedroom	Bulk Sample
1115-04C	12"x12" Floor Tile White Brown Specs / Room 10 Kitchen	Bulk Sample
1115-05A	12"x12" Floor / Mechanical Room	Bulk Sample
1115-05B	12"x12" Floor / Room 13 Kitchen	Bulk Sample
1115-05C	12"x12" Floor / Room 16 Bedroom	Bulk Sample
1115-06A	12"x12" Floor Tile / Room 13 Bedroom	Bulk Sample
1115-06B	12"x12" Floor Tile / Room 16 Hallway	Bulk Sample
1115-06C	12"x12" Floor Tile / Room 21 Bedroom	Bulk Sample
1115-07A	Popcorn Ceiling / Room 13 Bedroom	Bulk Sample
1115-07B	Popcorn Ceiling / Room 16 Hallway Closet	Bulk Sample
1115-07C	Popcorn Ceiling / Room 6 Mechanical Room	Bulk Sample
1115-08A	Vinyl Flooring / Room 13 Bathroom	Bulk Sample
1115-08B	Vinyl Flooring / Room 4 Bathroom	Bulk Sample
1115-08C	Vinyl Flooring / Room 6 Bathroom	Bulk Sample
1115-09A	Drywall / Mechanical Room	Bulk Sample
1115-09B	Drywall / Room 4 Bathroom	Bulk Sample
1115-09C	Drywall / Kitchen Dish Room Area	Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample
		Bulk Sample

SECTION 01 21 00 — ALLOWANCES

PART 1 - GENERAL

1.1 COORDINATION

- A. The General Conditions of the Contract for Construction and the Supplementary Conditions to the General Conditions of the Contract for Construction shall be considered as part of this section of the specifications.
- B. Each Bidder shall be responsible for determining during the bidding period the extent that any addenda issued during the bidding period may affect this section of the specifications.
- C. Reference Instructions to Bidders for requirements regarding substitutions of materials and products.
- D. Where conflicts occur between the drawings and specifications, between different drawings, between different portions of this section of the specifications, or between different sections of the specifications, the more stringent requirements and the greater quantity shall apply.

1.2 RELATED DOCUMENTS

- A. Section 01 20 00 – Price and Payment Procedures.

1.3 CONTINGENCY ALLOWANCE

- A. Include in the Contract, a stipulated sum of One Hundred and Fifty Thousand Dollars (\$150,000.00) for use upon Architect's instruction.
- B. Include in the Contract, a stipulated sum of Twenty-five Thousand Dollars (\$25,000.00) for use upon Architect's instruction for Fire Protection Repairs.
- C. Include in the Contract, a stipulated sum of Fifty-five Thousand Dollars (\$55,000.00) for use upon Architect's instruction for Landscaping.

1.4 PROCEDURES FOR MANAGING ALLOWANCES

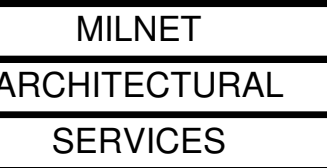
- A. Contractor's costs for Products, delivery, installation, labor, payroll, taxes, bonding, and equipment rental will be included in Construction Change Directives authorizing expenditure of funds from Allowances.
- B. Funds will be drawn from Allowances only by Construction Change Directives.
- C. At closeout of Contract, funds remaining in Allowances will be credited to Owner by Change Order.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

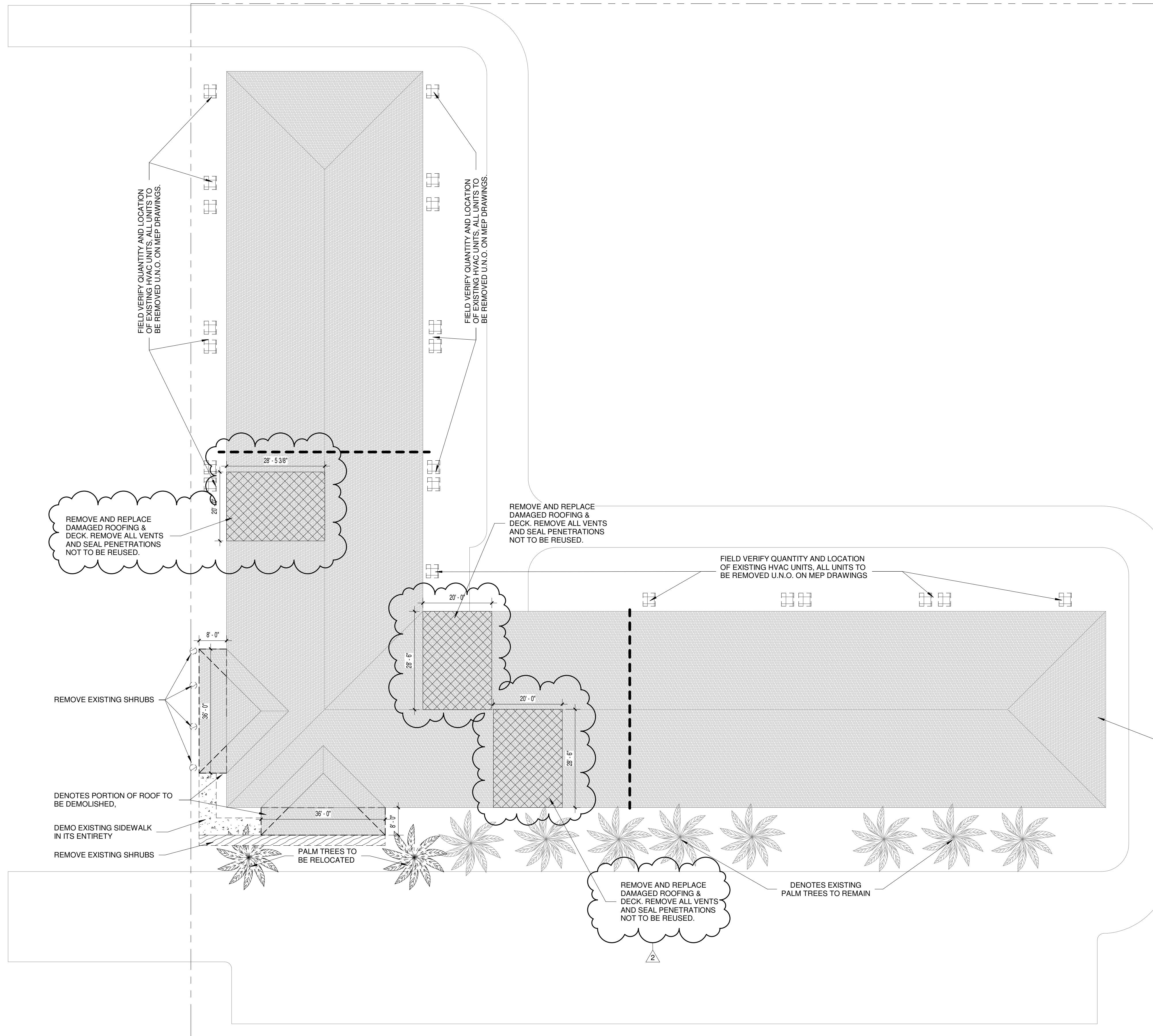
END OF SECTION





# DAS1.0

1 SITE PLAN DEMO  
1/16" = 1'-0"



ROOM SCHEDULE - SECTION A							
Number	Name	FINISH KEY NOTE	WALLS	BASE	FLOOR	CEILING	Comments
A100	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
A101	IDD CUBICLES	F1	W-1	B-1	CT-1	AC-1	
A102	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A103	OPEN AREA	F1	W-1	B-1	CT-1	AC-1	
A104	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A105	OFFICE	F1	W-1	B-1	CT-1	AC-1	
A106	OFFICE SUPERVISOR	F1	W-1	B-1	CT-1	AC-1	
A107	STORAGE	F2	W-1	B-1	CT-1	GB-1	
A108	AC 4/5	F4	W-1	B-1	SC	GB-2	
A109	OFFICE SUPERVISOR	F1	W-1	B-1	CT-1	AC-1	
A110	OFFICE SUPERVISOR	F1	W-1	B-1	CT-1	AC-1	
A111	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A112	AC 6/7	F4	W-1	B-1	SC	GB-2	
A113	IDD CUBICLES	F1	W-1	B-1	CT-1	AC-1	
A114	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A115	STORAGE	F2	W-1	B-1	CT-1	GB-1	
A116	IDD CUBICLES	F1	W-1	B-1	CT-1	AC-1	
A117	AC 8/9	F4	W-1	B-1	SC	GB-2	
A118	AC 3/ELEC.	F4	W-1	B-1	SC	GB-2	
A119	OFFICE SUPERVISOR	F1	W-1	B-1	CT-1	AC-1	
A120	OFFICE MANAGER	F1	W-1	B-1	CT-1	AC-1	
A121	AC 1/2	F4	W-1	B-1	SC	GB-2	
A122	OFFICE INTAKE	F1	W-1	B-1	CT-1	AC-1	
A123	OFFICE INTAKE	F1	W-1	B-1	CT-1	AC-1	
A124	STORAGE	F2	W-1	B-1	CT-1	GB-1	
A125	TCCOOMMI	F1	W-1	B-1	CT-1	AC-1	
A126	TCCOOMMI SUPERVISOR	F1	W-1	B-1	CT-1	AC-1	
A127	STORAGE	F2	W-1	B-1	CT-1	GB-1	
A128	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A129	OFFICE C/S/IDD QA (2)	F1	W-1	B-1	CT-1	AC-1	
A130	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
A131	MAIL/COPY ROOM	F1	W-1	B-1	CT-1	AC-1	
A132	OFFICE HR	F1	W-1	B-1	CT-1	AC-1	
A133	AC 10/11	F4	W-1	B-1	SC	GB-2	
A134	TCCOOMMI	F1	W-1	B-1	CT-1	AC-1	

ROOM SCHEDULE - SECTION B							
Number	Name	FINISH KEY NOTE	WALLS	BASE	FLOOR	CEILING	Comments
B100	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B101	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B101	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B102	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B103	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B104	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B105	RECEPTIONIST	F1	W-1	B-1	CT-1	AC-1	
B106	WAITING AREA	F1	W-1	B-1	CT-1	AC-1	
B107	COPY/MAIL ROOM	F1	W-1	B-1	CT-1	AC-1	
B108	MAINTENANCE OFFICE	F1	W-1	B-1	CT-1	AC-1	
B109	UNASSIGNED	F1	W-1	B-1	CT-1	AC-1	
B110	FINANCIAL STAFF	F1	W-1	B-1	CT-1	AC-1	
B111	IDD RESPITE ROOM	F1	W-1	B-1	CT-1	AC-1	
B112	CLOSET	F2	W-1	B-1	CT-1	GB-1	
B113	MAINTENANCE EQ	F4	W-1	B-1	SC	GB-2	
B114	JANITORIAL SUPPLIES	F4	W-1	B-1	SC	GB-2	
B115	MOP SINK	F4	W-1	B-1	SC	GB-2	
B116	RESTROOM	F4	W-1	B-1	SC	GB-2	
B117	MECH. ROOM	F4	W-1	B-1	SC	GB-2	
B118	STORAGE	F2	W-1	B-1	CT-1	GB-1	
B119	AC	F4	W-1	B-1	SC	GB-2	
B120	WH	F4	W-1	B-1	SC	GB-2	
B121	ELEC ROOM/ MDF	F4	W-1	B-1	SC	GB-2	
B122	CONFERENCE ROOM A	F1	W-1	B-1	CT-1	AC-1	
B123	CONFERENCE ROOM B	F1	W-1	B-1	CT-1	AC-1	
B124	BREAK ROOM	F1	W-1	B-1	CT-1	AC-1	
B125	OFFICE SHARED(4)	F1	W-1	B-1	CT-1	AC-1	
B126	CLINIC	F1	W-1	B-1	CT-1	AC-1	
B127	RECEPTIONIST	F1	W-1	B-1	CT-1	AC-1	
B128	PRIVATE OFFICE	F1	W-1	B-1	CT-1	AC-1	
B129	PRIVATE OFFICE	F1	W-1	B-1	CT-1	AC-1	
B130	PRIVATE OFFICE	F1	W-1	B-1	CT-1	AC-1	
B131	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
B132	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
B133	UNISEX RESTROOM	F3	W-1	B-2	CT-2	GB-2	
B134	UNASSIGNED	F1	W-1	B-1	CT-1	AC-1	
B135	MIS	F2	W-1	B-1	CT-1	GB-1	
B136	RISER ROOM	F4	W-1	B-1	SC	GB-2	
B137	MOP ROOM	F4	W-1	B-1	SC	GB-2	
B138	WH	F4	W-1	B-1	SC	GB-2	
B139	AC	F4	W-1	B-1	SC	GB-2	
B140	OPEN AREA	F1	W-1	B-1	CT-1	AC-1	
B141	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
B142	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
B143	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
B144	AC 10/11	F4	W-1	B-1	SC	GB-2	
B145	GROUP COUNSELING ROOM	F1	W-1	B-1	CT-1	AC-1	
B146	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
B147	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
B148	HALLWAY	F1	W-1	B-1	CT-1	AC-1	

ROOM SCHEDULE - SECTION C							
Number	Name	FINISH KEY NOTE	WALLS	BASE	FLOOR	CEILING	Comments
C100	HALLWAY	F1	W-1	B-1	CT-1	AC-1	
C101	KITCHEN	F2	W-1	B-1	CT-1	GB-1	
C102	PANTRY	F2	W-1	B-1	CT-1	GB-1	
C103	DINING ROOM	F1	W-1	B-1	CT-1	AC-1	
C104	STORAGE	F2	W-1	B-1	CT-1	GB-1	
C105	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
C106	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C107	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C108	AC 1/2	F4	W-1	B-1	SC	GB-2	
C109	OPEN AREA	F2	W-1	B-1	CT-1	GB-1	
C110	UNASSIGNED	F1	W-1	B-1	CT-1	AC-1	
C111	ELEC.	F4	W-1	B-1	SC	GB-2	
C112	OFFICE	F2	W-1	B-1	CT-1	GB-1	
C113	AC 8/9	F4	W-1	B-1	SC	GB-2	
C114	OPEN AREA	F2	W-1	B-1	CT-1	GB-1	
C115	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C116	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C117	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
C118	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C119	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
C120	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C121	W/D	F3	W-1	B-2	CT-2	GB-2	
C122	RESTROOM	F3	W-1	B-2	CT-2	GB-2	
C123	OFFICE	F2	W-1	B-1	CT-1	GB-1	
C124	OPEN AREA	F2	W-1	B-1	CT-1	GB-1	
C125	OFFICE	F2	W-1	B-1	CT-1	GB-1	
C126	AC 6/7	F4	W-1	B-1	SC	GB-2	
C127	LEISURE ROOM	F1	W-1	B-1	CT-1	AC-1	
C128	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C129	BEDROOM	F2	W-1	B-1	CT-1	GB-1	
C130	RESTROOM	F3	W-1	B-2	CT-2	GB-2	

ROOM FINISH SCHEDULE							
KEY NOTE	WALLS	BASE	FLOOR	CEILING	MISC.	REMARKS	

F1	W-1	B-1	CT-1	AC-1		WALL PAINT LATEX
F2	W-1	B-1	CT-1	GB-1		WALL PAINT LATEX
F3	W-1	B-2	CT-2	GB-2		WALL PAINT EPOXY IN RESTROOMS
F4	W-1	B-1	SC	GB-2		WALL PAINT EPOXY

BASE FINISH	
TYPE	FINISH DESCRIPTION

B1	4" RUBBER COVE BASE
B2	4-1/4" CERAMIC TILE COVE BASE
B3	NONE

CEILING FINISH	
TYPE	FINISH DESCRIPTION

AC-1	2'X2' LAY-IN ACOUSTICAL CEILING TILE SYSTEM
GB-1	TAPE, FLOAT, TEXTURE AND PAINT EXISTING GYP. BD. CEILING
GB-2	5/8" THICK, MOISTURE RESISTANT GYP. BD. ON SUSPENDED GRID SYSTEM (2-LAYERS OF 5/8" GYP BD AT FIRE RATED CONDITIONS)

FLOOR FINISH	
TYPE	FINISH DESCRIPTION

CT-1	PORCELAIN TILE
CT-2	CERAMIC MOSAIC TILE (2"X2")
SC	SEALED CONCRETE

WALL FINISH	
TYPE	FINISH DESCRIPTION

W-1	5/8" GYP. BD. T.F.T.&P.
W-2	CERAMIC TILE 4-1/4"X4-1/4" WAINSCOT UP TO 48" HIGH WITH GYP. BD. (MOISTURE RES.) T.F.T. & P. ABOVE

### GENERAL FINISH NOTES

- ALL FINISH MATERIALS MUST MEET THE FLAME SPREAD RATINGS PER THE BUILDING CODE.
- REFER TO INTERIOR ELEVATIONS FOR SPECIFIC MATERIAL LOCATIONS.
- PAIN T ALL EXPOSED DUCTWORK, CONDUIT, ELECTRICAL EQUIPMENT, ETC TO MATCH ADJACENT SURFACES.
- PAIN T ALL NON-FACTORY FINISHED EXPOSED METAL.
- REFER TO TYPICAL FLOORING TRANSITION DETAILS FOR ALL FLOORING MATERIALS.
- FLOORING TRANSITIONS AT DOORS SHOULD BE LOCATED UNDER THE DOOR IN THE CLOSED POSITION, UNLESS NOTED OTHERWISE.
- CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.
- PROVIDE BULLNOSE TRIM AT TRANSITIONS FROM CERAMIC WALL TILE TO OTHER MATERIAL, UNLESS NOTED OTHERWISE.
- REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
- ALL ELECTRICAL DEVICE COVERS ARE TO BE WHITE UNLESS NOTED OTHERWISE.
- CARPET PATTERNS TO RUN PARALLEL TO CORRIDOR, UNLESS NOTED OTHERWISE.
- ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED TO MATCH ADJACENT WALL COLOR.



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HOP VILLA RENOVATIONS  
TROPICAL TEXAS BEHAVIORAL HEALTH  
HARLINGEN, TX

PROJECT NUMBER  
217027

DATE  
AUGUST 20, 2018

ISSUE FOR SEALED  
PROPOSALS

ADDENDUM 2  
SEPTEMBER 7, 2018

SHEET NUMBER

A7.2



## SECTION 09 65 00 – RESILIENT BASE

### PART 1 - GENERAL

#### 1.1 COORDINATION

- A. The General Conditions of the Contract for Construction and the Supplementary Conditions to the General Conditions of the Contract for Construction shall be considered as part of this section of the specifications.
- B. Each Bidder shall be responsible for determining during the bidding period the extent that any addenda issued during the bidding period may affect this section of the specifications.
- C. Reference Instructions to Bidders for requirements regarding substitutions of materials and products.
- D. Where conflicts occur between the drawings and specifications, between different drawings, between different portions of this section of the specifications, or between different sections of the specifications, the more stringent requirements and the greater quantity shall apply.

#### 1.2 WORK INCLUDED

- A. Provide and install all resilient base as scheduled throughout the project, regardless of floor finish.
- B. Provide and install all resilient transition strips at resilient flooring, steps, stairs and change of flooring materials.

#### 1.3 RELATED WORK SPECIFIED IN OTHER SECTIONS

- A. Cast in place concrete.
- B. Millwork.

#### 1.4 SUBMITTALS

- A. Submit manufacturer's product data describing all materials.
- B. Submit physical samples of all resilient materials to the Architect for approval. Color(s) to be selected by the Architect.
- C. Reference Section 01 33 00 SUBMITTALS for additional submittal requirements.

#### 1.5 WARRANTY

- A. Provide written warranty against defects in materials and workmanship for the work under this section for a period of one year after the date of Substantial Completion of the project.
- B. Warranted defects shall include but not necessarily be limited to loss of adhesion, excessive surface wear, color change, curling or other deterioration.

#### 1.6 DELIVERY, STORAGE AND HANDLING

- A. Do not deliver flooring materials to the jobsite until spaces are ready for installation of resilient flooring.
- B. Open material packages and acclimate flooring materials within the installation spaces for a minimum of 3 days prior to installation.

## 2 PART TWO – PRODUCTS

### 2.1 MANUFACTURERS

- A. RESILIENT BASE:
  - 1. Roppe
  - 2. Burke Flooring Products
  - 3. Mercer Products Co., Inc.

### 2.2 MATERIALS

- A. RESILIENT BASE: 4" high x 1/8" thick x 4' lengths, rubber cove base as manufactured by Roppe or equivalent by specified manufacturer. Color(s) to be selected by the Architect. Provide manufacturer's pre-molded outside corners.

TRANSITION STRIPS: Vinyl transition strips as manufactured by Roppe or equivalent by specified manufacturer. Color(s) to be selected by the Architect.

## 3 PART THREE – EXECUTION

### 3.1 PREPARATION

- A. Inspect the completed floor slab for defects which may adversely affect the finished resilient tile work. Commencing resilient flooring operations indicates acceptance of the sub-floor.
- B. Subfloor depressions shall be brought to level with latex underlayment. Raised areas shall ground and smoothed prior to resilient flooring installation.
- C. Thoroughly clean subfloor of all wax, oil, dusting, dirt or other deleterious material.

### 3.2 INSTALLATION

- A. RESILIENT BASE:
  - 1. Install base using manufacturer's recommended adhesive applied with notched trowel. Install with contact cement within 6" of a job-formed outside corner.
  - 2. Miter inside corners. Use factory-formed outside corners unless job-formed corners are specifically approved by the Architect.
  - 3. Butt joints tight and scribe base to door frames, columns and other interruptions.

B. TRANSITION STRIP:

1. Subfloor must be smooth, sound, dry, clean, and free of dirt, wax, polish, paint, and all other foreign matter which may interfere in a good bond, including curing agents and sealers.
2. Carefully follow warnings on container of the Solvent-Based Contact Adhesive. Follow adhesive manufacturer's recommendations for the installation of TRANSITION STRIPS.
3. Roll TRANSITION STRIP with a hand roller.

3.3 CLEANING AND ADJUSTING

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents. Furnish quantity not less than 5 percent for each color, pattern, and type of resilient flooring installed.

END OF SECTION

9/7/2018



## ADDENDUM #2

Architect: Milnet Architectural Services  
Project Name: HOP VILLA RENOVATIONS TROPICAL TEXAS  
BEHAVIORAL HEALTH HARLINGEN, TX  
Project Number: 18.2.9  
Date: 9/7/2018

Note: The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.

I. Specifications: N/A

II. General:

1. Electrical questions from contractor.

- a. Fixtures type "E2" indicated on lighting sheets but not on schedule  
– RESPONSE – Refer to sheet A4.1
- b. Existing panel "GN" not indicated on one-line and not shown on plans. – RESPONSE -Refer to sheets A5.1, AE2.2 and E2.2.
- c. Disconnect amperage sizes indicated on equipment schedule do not match breaker amperage size – RESPONSE – Refer to sheet A5.1.
- d. Specifications indicate minimum conduit size 3/4" but panel schedules show 1/2" conduit sizes for #12 branch sized circuits. Is 1/2" conduit allowed for branch circuits and homeruns? RESPONSE – use 3/4" C.
- e. Service entrance conductors in the specifications calls for RHW or THWN. Can we use XHHW instead for the service conductors? RHW is not commonly stocked in the supply houses.  
RESPONSE – use RHW.

III. Mechanical: N/A

IV. Electrical:

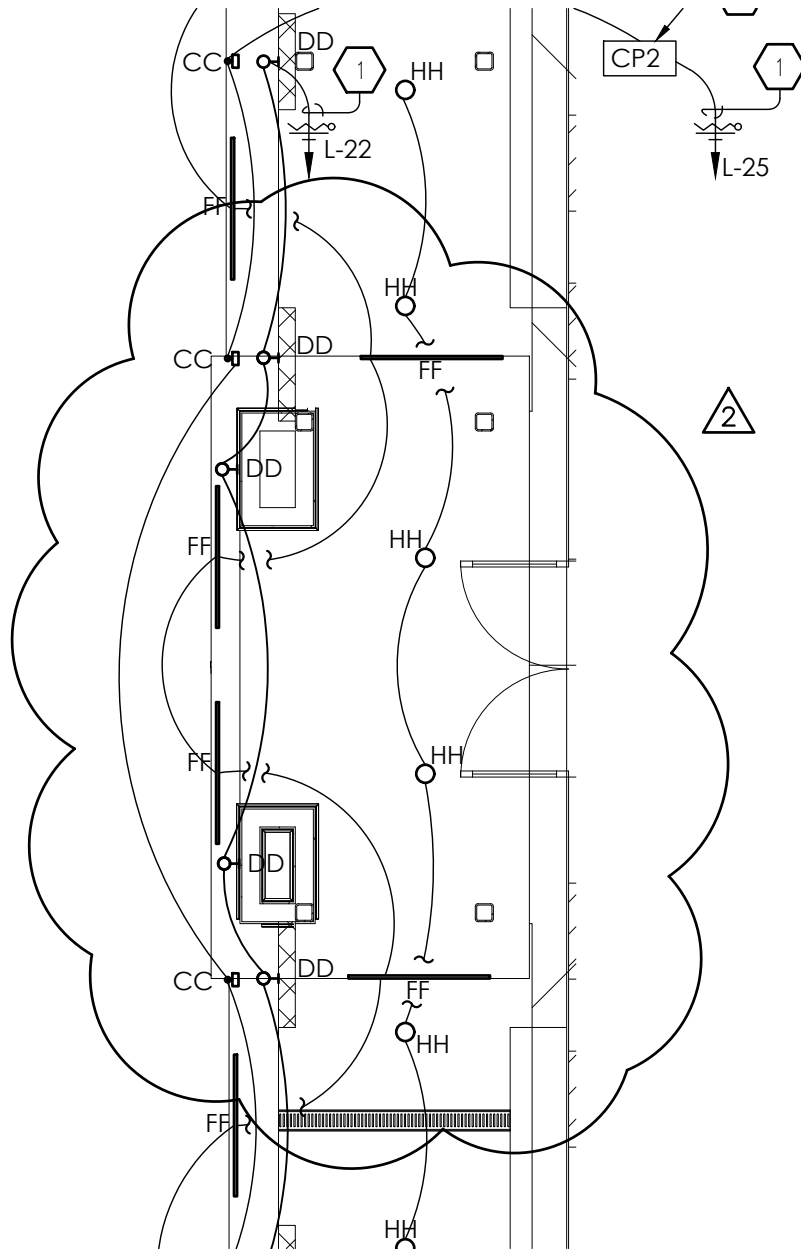
- A. Sheet AES1.2-a – Revise lighting, refer to attached.
- B. Sheet AES1.2-b – Revise lighting, refer to attached.

- C. Sheet AE1.3 – Revise lighting, refer to attached.
- D. Sheet AE2.2 – Revise detail #2, refer to attached.
- E. Sheet A4.1 – Revise luminaire schedule, refer to attached.
- F. Sheet AE5.1 – Revise disconnect schedule and electrical schematic diagram, refer to attached.
- G. Sheet AE6.1 – Revise panel MDP schedule, refer to attached.
- H. Sheet E6.1 – Panel R1 sec1 circuits 61,62,63 and 64 shall be spares, each with 20Amp 1-pole breaker.
- I. Sheet E6.1 – Panel R2 sec1 circuits 59,60,61,62,63 and 64 shall be spares, each with 20Amp 1-pole breaker.
- J. Sheet E6.1 – Panel AC2 circuit 10/12 wiring shall be 3#10, 1#10G, ¾" C.
- K. Sheet AE6.2 – Revise panel schedule GN, refer to attached.
- L. Sheet E6.2 – Relay panel LCP and LCP2, note # shall refer to specification 260923.

V. Plumbing: N/A

VI. Fire Protection:

- A. Sheet FP1.0 – Add the following to keyed note #1- PROVIDE ALL NEW SEMI-RECESSED CHROME PENDANT SPRINKLERS FOR ALL THE INTERIOR SPACES. ALL ATTIC SPRINKLER HEADS SHALL REMAIN.
- B. Sheet FP1.0 – Add the following general note N. FIRE SPRINKLER CONTRACTOR SHALL PROVIDE HYDRAULIC CALCULATION TO CONFIRM SYSTEM DEMAND IS MET AND IN COMPLIANCE.



2 CANOPY LIGHTING  
SCALE: 3/16"=1'-0"

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09/07/18



ADD2-AES1.2-a



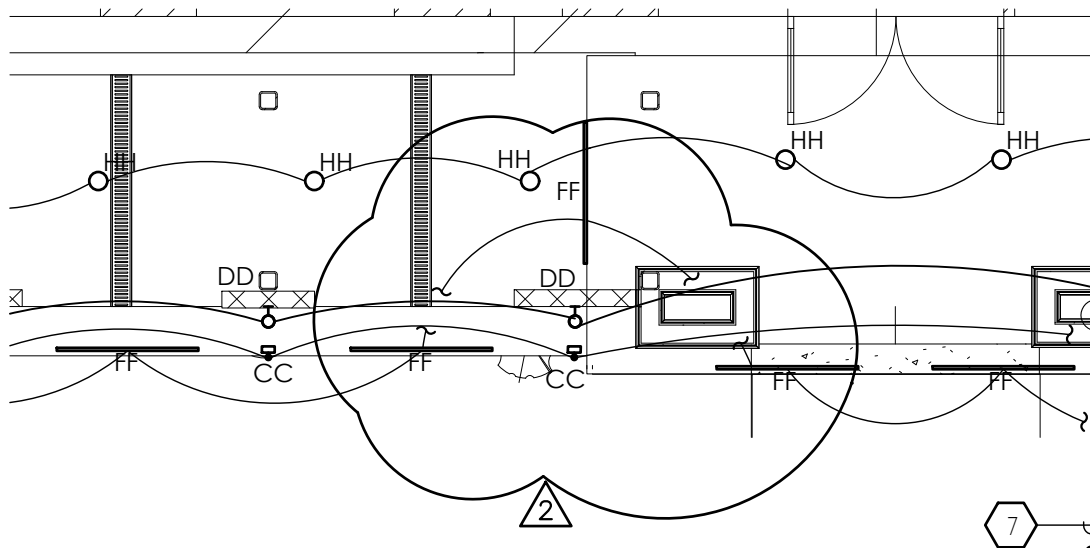
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Address: HARLINGEN, TEXAS

Date: 09/07/18

Job Number: 217027



2 CANOPY LIGHTING  
SCALE: 3/16"=1'-0"

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ADD2-AES1.2-b



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# HOP VILLA RENOVATIONS

TROPICAL TEXAS BEHAVIORAL HEALTH  
HARLINGEN, TX.

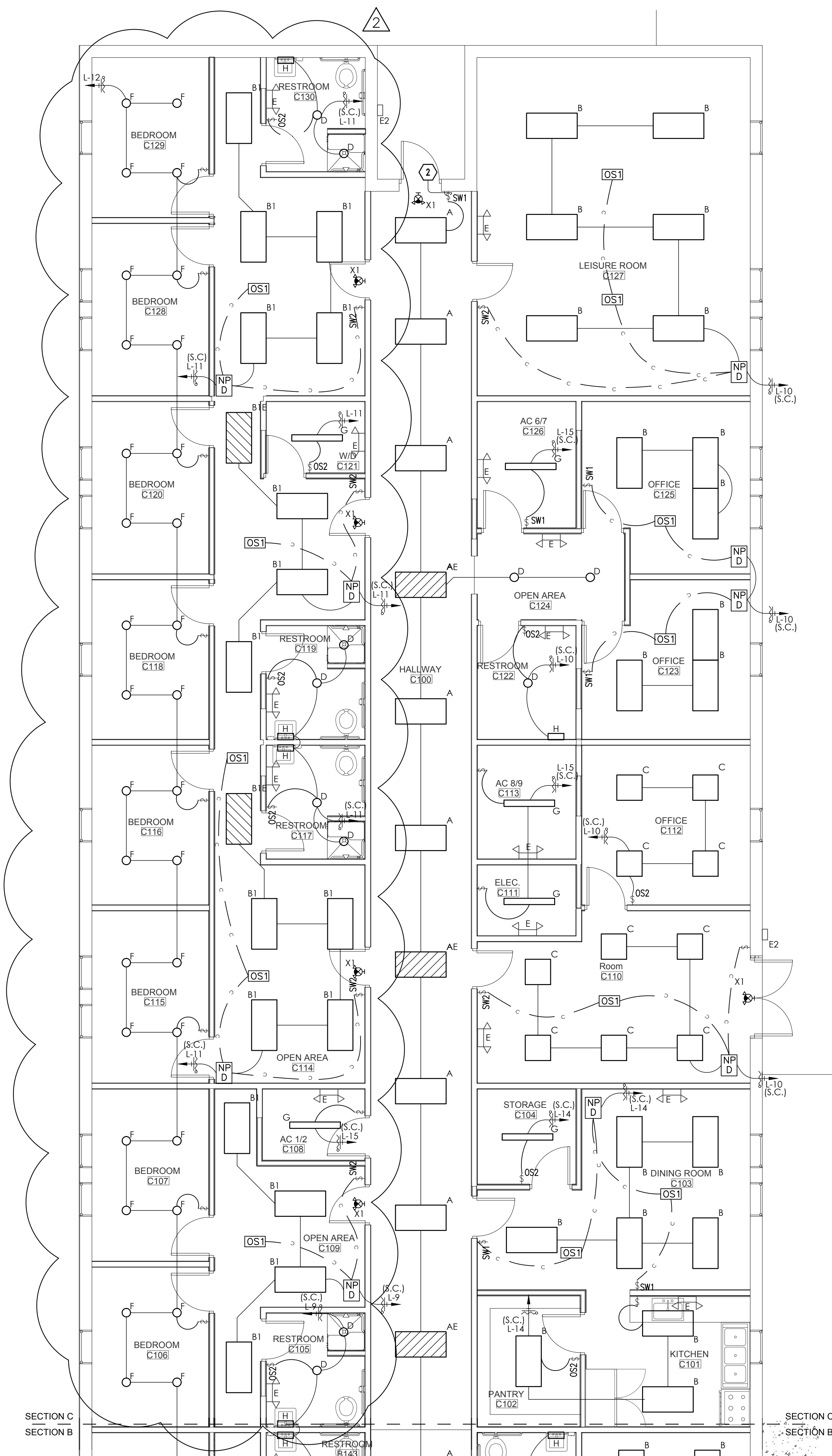
PROJECT NUMBER  
217027

DATE  
SEP 07, 2018

2 Addendum #2

SHEET NUMBER

## AE1.3



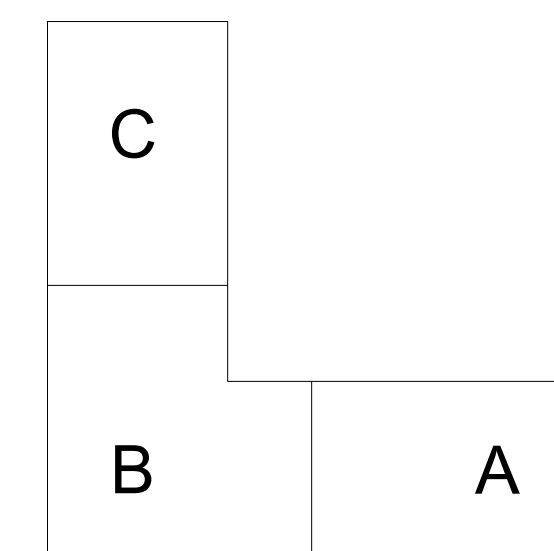
1 LIGHTING FLOOR PLAN SECTION C  
3/16 = 1'-0"

### GENERAL NOTES: LIGHTING

- A. ALL EXIST FIXTURES TYPE "X1 & X2" EMERGENCY LIGHT FIXTURE TYPE "E" AND ALL EMERGENCY BALLAST SHALL BE ON CIRCUIT "L17 & L18". FIXTURE TYPE LABEL WITH AN "E" ARE LIGHT FIXTURES WITH EMERGENCY BALLAST. REFER TO LIGHT FIXTURE SCHEDULE.
- B. VERIFY CEILING TYPES AND COORDINATE WITH FIXTURE TYPE LIGHT FIXTURE SHALL BE COORDINABLE WITH CEILING TYPE AS INDICATED ON THE ARCHITECTURAL DOCUMENTS. NOTIFY ENGINEER IF DISCREPANCIES EXIST PRIOR TO ORDERING FIXTURES.
- C. COORDINATE EXACT LOCATION OF ALL CONDUIT ABOVE CEILING IN BUILDING, TYPICAL FOR ALL BUILDING EXTERIOR LIGHTING.
- D. COORDINATE LOCATION OF LIGHTS WITH DIFFUSERS AND GRILLES.
- E. SWITCH LEGS ARE NOT SHOWN WHERE SWITCHING SCHEME IS OBVIOUS.
- F. ALL EXISTING WALLS TO REMAIN. PROVIDE BOXES FOR THE APPLICATION.
- G. RACEWAY IN EXISTING WALLS SHALL BE INSTALLED INSIDE WALL WITHOUT VIOLATING THE SYSTEMS CODE. PROVIDE ALL COST FOR A COMPLETE ELECTRICAL RACEWAY INSTALLATION.

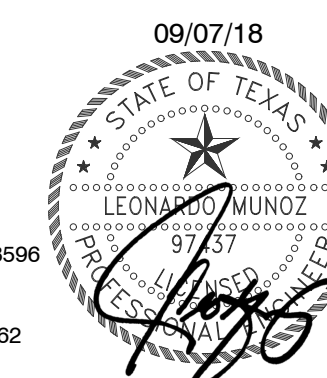
**KEYED NOTES: LIGHTING**

- 1 CONTROLLED VIA LCP.
- 2 DIGITAL SWITCH TO BE INTERLOCKED WITH RELAY PANEL TO ALL HALLWAY LIGHTING.



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△<sub>2</sub> ADD2- AE2.2



Job Number: 217027

## LUMINAIRE SCHEDULE

MARK	VOLTAGE	LAMP	MOUNTING	DESCRIPTION	MODEL NO.
A	120V	LED 4000 LM 3500K 39W	LAY-IN	2'X4' LED LOW PROFILE FIXTURE, DLC CERTIFIED, HIGH EFFICIENCY 0-10V DRIVER	LITHONIA EPANL 2X4 4000LM 80CRI 35K MIN10 ZT MVOLT
AE	SAME AS TYPE 'A' EXCEPT WITH 1400 LUMEN EMERGENCY BATTERY PACK				
B	120V	LED 5200LM 3500K 50W	LAY-IN	2'X4' LED LOW PROFILE FIXTURE, DLC CERTIFIED, HIGH EFFICIENCY 0-10V DRIVER	SOLAS RAY LIGHTING FP24-050-35-AC-U-D
BE	SAME AS TYPE 'B' EXCEPT WITH 1400 LUMEN EMERGENCY BATTERY PACK				
B1	120V	LED 5200LM 3500K 50W	RECESSED	2'X4' LED LOW PROFILE FIXTURE, DLC CERTIFIED, HIGH EFFICIENCY 0-10V DRIVER	SOLAS RAY LIGHTING FP24-050-35-AC-U-D-FMK-24
B1E	SAME AS TYPE 'B' EXCEPT WITH 1400 LUMEN EMERGENCY BATTERY PACK				
C	120V	LED 4200LM 3500K 40W	LAY-IN	2'X2' LED LOW PROFILE FIXTURE, DLC CERTIFIED, HIGH EFFICIENCY 0-10V DRIVER	SOLAS RAY LIGHTING FP22-040-35-AC-U-D
D	120V	LED 2000 LM 3500K 23W	RECESSED	6" LED RETROFIT OPEN DOWN- LUMINAIRE, SEMI-SPECULAR REFLECTOR, WITH 0-10V DRIVER	LITHONIA LDN6-35/20-LO6-AR-LSS-MVOLT-EZ10
E	120V	INCLUDED	SURFACE	EMERGENCY LIGHTING UNIT W/ SELF-DIAGNOSTICS	LITHONIA ELM2 LED SD
E2	120V	INCLUDED	SURFACE	EXTERIOR EMERGENCY LIGHTING UNIT W/ SELF-DIAGNOSTICS	LITHONIA AFN DB EXT
F	120V	LED 1500LM 3500K 20W	RECESSED	6" LED RETROFIT OPEN DOWN- LUMINAIRE, SEMI-SPECULAR REFLECTOR, WITH 0-10V DRIVER	LITHONIA LDN6-35/15-LR-6-AR-LSS-MVOLT-EZ10
		LED		4' LED STRIP LIGHT FIXTURE,	LITHONIA

09/07/18



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ADD2- AE4.1



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**Project Name: HOP VILLA RENOVATIONS**

**Address: HARLINGEN, TEXAS**

**Date: 09/07/18**

**Job Number: 217027**

**ELECTRICAL RISER  
DIAGRAM KEYED NOTES:**

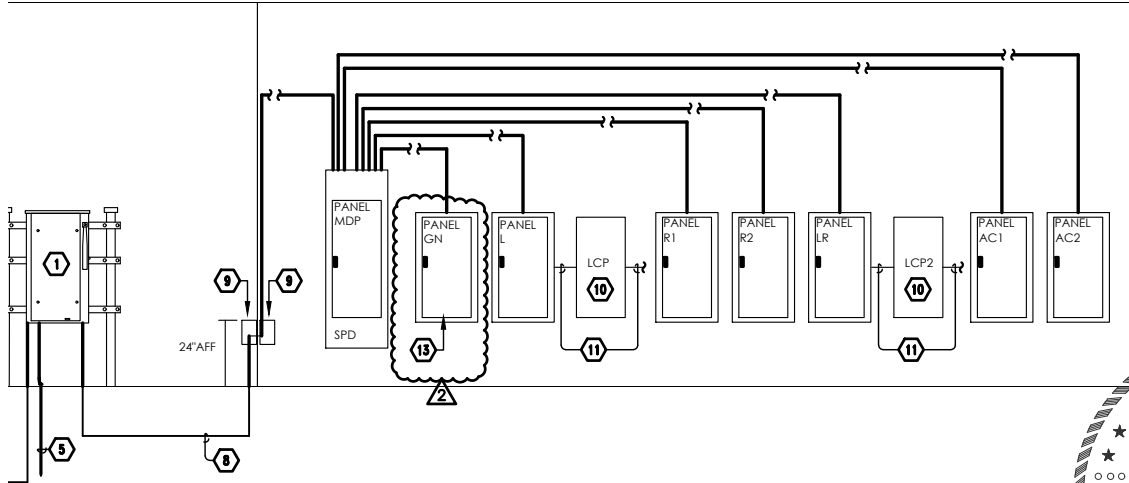
- 1 PROVIDE NEW 800AMPS, 208V, 3Ø, 4W, S/N, N3R, HEAVY DUTY FUSED SERVICE ENTRANCE DISCONNECT, FUSED@800AMPS.
- 2 NEW ELECTRICAL SERVICE METER 120/208V, 3Ø, 4W. CONTRACTOR SHALL PROVIDE METER BASE. VERIFY WITH POWER FOR METER BASE REQUIREMENTS PRIOR TO BID DATE. INCLUDE ALL COST IN BID. COORDINATE ALLOCATION OF METER SOCKET AND WIRING WITH POWER COMPANY.
- 3 NEW POWER COMPANY PAD MOUNT TRANSFORMER 120/208V, 3Ø, 4W, PROVIDE CONCRETE PAD AS PER POWER COMPANY REQUIREMENTS.
- 4 FURNISH AND INSTALL 1-4"C FOR UTILITY PRIMARY RACEWAY TO POWER SOURCE AS DIRECTED BY UTILITY COMPANY. PROVIDE WARNING RIBBONS 12" ABOVE CONDUIT.
- 5 1#3/ØG IN 1"C, 3/4"x1Ø" COPPER CLAD RODS. PROVIDE GROUNDING AS PER NEC REQUIREMENTS.
- 6 PROVIDE 2-RUNS EACH OF 4#60ØKCMIL, 4"C.
- 7 PROVIDE 1-2"C WITH PULLSTRING.
- 8 PROVIDE 2-RUNS EACH OF 4#60ØKCMIL, 1#3/ØG, 4"C.
- 9 PROVIDE NEMA-3R JUNCTION BOX, SIZE AS REQUIRED BY NEC.
- 10 LIGHTING RELAY PANEL, REFER TO RELAY PANEL SCHEDULE.
- 11 LIGHTING CIRCUITS TO BE CONTROL BY RELAY PANEL, REFER TO LIGHTING CIRCUIT WIRE SIZE AND CONDUIT REQUIREMENTS.
- 12 3"GALVANIZED PIPE WITH UNISTRUT STAND FOR ELECTRICAL SERVICE EQUIPMENT. COORDINATE WITH UTILITY COMPANY PRIOR TO ANY WORK.
- 13 EXISTING MFR. GENERAC AUTOMATIC TRANSFER SWITCH AND EMERGENCY LOAD CENTER. 12/24ØV, 1Ø, 3W, 1ØØ AMP TO BE REUSED. PROVIDE NEW BREAKERS AS INDICATED ON PANEL SCHEDULE.

208/120V, 3Ø, 4W ELECTRICAL LOAD ANALYSIS			
DESCRIPTION	CONNECTED KVA	DEMAND	TOTAL KVA
LIGHTING	23	125%	28.75
GENERAL POWER	104	NEC 220.4Ø	57
HVAC	127	1ØØ%	127
WATER HEATER	23	1ØØ%	23
TOTAL WATTS:			235.75 KVA
TOTAL AMPS:			654.8 AMPS
WIRE SIZE AMPS:			8ØØ AMPS

**DISCONNECT SCHEDULE**

LABEL	DESCRIPTION
AHU-A1-A7, AHU-B1-B6, AHU-C1-4	3ØAMP, 1Ø, 3W, N1,24ØV, S/N, N.F., H.D. DISCONNECT
CU-A1-A7, CU-B1-B4, CU-B6, CU-C1-C4	6ØAMP, 1Ø, 3W, N3R,24ØV, S/N, H.D. FUSED DISCONNECT
CU-B5	3ØAMP, 1Ø, 3W, N3R,24ØV, S/N, H.D. FUSED DISCONNECT
FCCU-1	3ØAMP, 1Ø, 3W, N3R,24ØV, S/N, H.D. FUSED DISCONNECT

NOTE: 1. REFER TO BREAKER SIZE FOR FUSE SIZE.  
2. REFER TO PANELBOARD FOR DISCONNECT PHASES AND VOLTAGE.



09/07/18



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Project number: 18.2.9

ADD2- AE5.1



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**Project Name: HOP VILLA RENOVATIONS**

**Address: HARLINGEN, TEXAS**

**Date: 09/07/18**

**Job Number: 217027**

PANEL - MDP LOCATION-	AMP 800	LUGS MLO	NEMA 1	V(LL) 208		(P) 3		(W) 4		V(LN) 120	MNT SUR.	KAIC 50	FDR: 2-RUNS EACH, 4#600KCMIL, 1#1/OG, 4"C		
LOAD SERVED	CKT #	LOAD KVA	BKR SIZE	POLE	FEEDER/BRANCH CIRCUIT SIZE	A	B	C		FEEDER/BRANCH CIRCUIT SIZE	POLE	BKR SIZE	LOAD KVA	CKT #	LOAD SERVED
PANEL-R1	1	32	225	2	3#4/0, 1#4G, 3"C	*				3#600KCMIL, 1#3G, 4"C	2	400	36	2	PANE-R2
"	3	24			-		*			-			33	4	"
PANEL-L	5	14	200	2	3#3/0, 1#6G, 2"C			*		3#2, 1#8G, 1 1/2"C	2	100	5	6	PANEL-LR
"	7	11			-	*				-			6	8	"
PANEL-AC1	9	37	400	2	3#600KCMIL, 1#3G, 4"C		*			3#600KCMIL, 1#3G, 4"C	2	400	26	10	PANEL-AC2
"	11	36			-		*			-			25	12	"
PANEL-GN	13		100	2	3#3, 1#8G, 2"C	*				-				14	SPACE
"	15				-	*				-				16	SPACE
SPACE	17				-		*			-				18	SPACE
SPACE	19				-	*				-				20	SPACE
SPACE	21				-		*			-				22	SPACE
SPACE	23				-			*		-				24	SPACE
SPACE	25				-	*				-				26	SPACE
SPACE	27				-		*			-				28	SPACE
SPACE	29				-			*		-				30	SPACE
SPACE	31				-	*				-				32	SPACE
SPACE	33				-		*			-				34	SPACE
SPACE	35				-			*		-				36	SPACE
SPD	37		60	2	4#6, 1#10G, 1"C	*				-				38	SPACE
"	39				-		*			-				40	SPACE
"	41				-			*		-				42	SPACE
LOADS	-	(KVA)				85	119	80				(KVA)	-	DESCRIPTIVE LOADS	
CONNECTED LOAD	-	284				KVA/PHASE						0	-	LIGHTING	
RESERVE	0	0										0	-	RECEPTACLES	
TOTAL LOAD	-	284										0	-	COOLING	
												0	-	HEATING	
TOTAL AMPS	-	788										284	-	OTHER	

NOTES:

- 1) PROVIDE INTEGRAL SURGE PROTECTION DEVICE, 160KA WITH INTEGRAL DISCONNECT
- 2)
- 3)

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EXISTING

PANEL-GN	AMP	LUGS	NEMA	V(LL)		(P)	(W)		V(LN)	MNT	KAIC	FDR
-	100	MLO	1	208		1	3		120	S	10	1-RUN 3#3, 1#8G, 1 1/2"C
LOAD	CKT	LOAD	BKR	POLE	FEEDER/BRANCH CIRCUIT	A	B	FEEDER/BRANCH CIRCUIT	POLE	BKR	LOAD	CKT
SERVED	#	KVA	SIZE		SIZE			SIZE		SIZE	KVA	#
FACP	1	0.6	20	1	2#12, 1#12G, 1/2"C	*		-				2
INTRUSION	3	0.6	20	1	2#12, 1#12G, 1/2"C	*	*	2#12, 1#12G, 1/2"C	1	20	0.6	4
QUAD	5	0.8	20	1	2#12, 1#12G, 1/2"C	*		2#12, 1#12G, 1/2"C	1	20	0.8	6
SPECIAL RCPT	7	2	30	1	2#10, 1#10G, 3/4"C	*	*	2#12, 1#12G, 1/2"C	1	20	0.8	8
SPACE	9				-	*		2#10, 1#10G, 3/4"C	1	30	2	10
FCCU-1	11	1	20	2	2#10, 1#10G, 3/4"C	*	*	-				12
"	13	1			-	*		2#12, 1#12G, 1/2"C	1	20	0.6	14
SPACE	15				-	*		-				16
LOADS	-	(KVA)				6	5				(KVA)	-
CONNECTED LOAD	-	11				KVA/PHASE						-
RESERVE	0	0									0	-
TOTAL LOAD	-	11									9	-
											2	-
TOTAL AMPS	-	52									0	-
											0	-

NOTES:

- 1) PROVIDE NEW BREAKERS AS INDICATED.
- 2)
- 3)

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ADD2- AE6.2



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