Administración
Central
Universidad de
Puerto Rico

UNIVERSITY OF PUERTO RICO
CENTRAL ADMINISTRATION
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 24-001-3
DESIGN AND SUPERVISION SERVICES

Timeline:

RFP publication date: July 18, 2023.

Deadline for Request for Information by email: August 3, 2023, Time: on or before 4:30pm.

Response for Request for Information by email: August 9, 2023, Time: on or before 4:30pm.

The proposal must be submitted **by email on or before 11:59pm (AST) on August 15, 2023.** Address the indicated contacts in Section II (Mr. Julio Collazo Rivera, attention to Eng. Carlos Hiraldo and Eng. Eliezer Collazo). The University of Puerto Rico (UPR) will accept offers via email in digital PDF format at uprrecovery.rfp@upr.edu. To request the RFP Documents, write to us at said email.

The UPR is working towards its recovery, which requires the issuance of this Request for Proposal for Design and Supervision Services for the UPR Recovery Project **08227-08264-DRO-D01-RUM – Reconditioning of 15 Buildings at the University of Puerto Rico, Mayagüez Campus.** The purpose of this RFP is to request and receive proposals from qualified Architecture and Engineering firms for the development of all design documents: As-Built, Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work, bidding phase, and other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program. The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

Oficina de
Desarrollo
Físico e
Infraestructura

The project will be divided into two groups. Group #8227 will impact ten (10) buildings and Group #8264 will impact five (5) buildings for a total of fifteen (15) buildings. The project considers several construction tasks that will restore the facilities to their pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures in the respective scope of work for each building. Due to the building's year of construction, it may be necessary lead or asbestos abatement.

The UPR is an equal opportunity employer and does not discriminate as to sex, gender or sexual identity, race, age, national origin, religious creed, civil status, war veterans, handicap or disable status. The UPR reserves the right to reject any or all proposals and to award the auction under the conditions it deems most convenient to the interests of the UPR, regardless of the amount of the bids or to cancel the auction award at any time before the contract is signed.

Julio Collazo (Jul 16, 2023 13:14 EDT)

Julio A. Collazo Rivera, Director

Jardín Botánico Sur
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REQUEST FOR PROPOSALS FOR:

DESING AND SUPERVISION SERVICES for
Project Number: 008227-08264-DRO-D01-RUM

Project Title: Reconditioning of 15 buildings and structures at the University of Puerto Rico Mayaguez Campus

RFP #DRO 24-001-3 / 08227 - 08264

Physical Development and Infrastructure Office
Disaster Recovery Office
President's Office
University of Puerto Rico

Project funded by:
FEMA AND CDBG-DR PROGRAM

Universidad de Puerto Rico

Contents

1. BACKGROUND AND PURPOSE

The University of Puerto Rico (the "UPR") is a public corporation of the Government of Puerto Rico, organized by Act No. 1 of January 20, 1966, as amended, known as "Ley de la Universidad de Puerto Rico" (the "UPR Act"), 18 LPRA § 601 et seq, and a higher education institution. The UPR was severely devastated by Hurricane María, and as a result, is a subrecipient of the Puerto Rico Department of Housing (the "PRDOH"), under the CDBG-DR Non- Federal Match Program, and the Public Assistance Program of the Federal Emergency Management Agency (the "FEMA").

The UPR is working towards its recovery, which requires the issuance of this Request for Proposal (the "RFP") for Design and Supervision Services for the UPR Recovery Project - 08227-08264-DRO-D01-RUM-Reconditioning 15 buildings and structures ate the University of Puerto Rico at Mayaguez, ("The Project"). This Program is 90% ($698,940,543.78) funded by FEMA and 10% ($42,625,237.77) matching funds of CDBG-DR Non- Federal Match Program and ($35,034,822.65) institutional funds. The purpose of this RFP is to request and receive proposals from qualified Architecture and Engineering firms for the development of all design documents: As-Built, Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work, and bidding phase and other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program. The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

Proponents must explain in detail how they will be able to provide the required services and achieve the expected results, while in compliance with FEMA and PRDOH/CDBG-DR Non-Federal Match Program requirements. Previous experience with projects subject to compliance requirements under FEMA and PRDOH/CDBG-DR Non-Federal Match Program is very important. Review and verification through the site area of FEMA's Scope of Work (the "SOW") is required, as well as the development of a detailed SOW (based exclusively in the FEMA SOW of hurricane damages provided) with current industry construction costs for the repair in compliance with applicable actual codes and regulations. In addition, proponents shall provide the percent fee applicable for any future additional scope or scope change required for reinstate facility to normal functional operation.

The awarded proponent shall comply with all applicable Federal, state, and local laws, rules, regulations, and policies relating to FEMA Public Assistance Program and PRDOH CDBG-DR Program services. This includes without limitation, applicable Federal Registers; 2 C.F.R. part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Community Development Act of 1974; 24 C.F.R. part 570 Community Development Block Grant; applicable waivers; Fair Housing Act, 24 C.F.R. § 35, 24 C.F.R. part 58, 24 C.F.R. part 135; National Historic Preservation Act; 2 C.F.R. part 200.101, where applicable, and any other applicable state laws or regulations, including the requirements related to nondiscrimination, labor standards, and the environment; and Action Plan amendments and HUD's guidance on the funds. Click on link to see Compliance with Federal Law, Regulations and Executive Orders.

2. CONTACT AND TIMELINE

The RFP shall be sent and addressed to:

Mr. Julio Collazo Rivera
Director
Office of Physical Development & Infrastructure

Attention to:
Eng. Carlos Hiraldo Torres and Eng. Eliezer Collazo
Field Operation Manager's
Disaster Recovery Office

University of Puerto Rico
Jardín Botánico Sur 1187, calle Flamboyán
Río Piedras, Puerto Rico 00926-1117
Tel. (787) 250-0000, Ext. 5099
E-mail: uprrecovery.rfp@upr.edu

NOTICE: Be advised that interested proponents must register receipt of this RFP at uprrecovery.rfp@upr.edu to qualify for receiving the following:

- Contract Terms and Conditions of the UPR for Design and Supervision services;
- Notice of changes or cancelation of the RFP;
- Responses to questions or clarifications made to interested proponents; and,
- Notice of award of the proposal.

3. TIMELINE AND SUBMISSION DATE

Description	Date
RFP publication	July 18, 2023.
Deadline for Request for Information (RFI) by email	August 3, 2023, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	August 9, 2023, Time: on or before 4:30pm Atlantic Standard Time (AST)
The proposal must be submitted by email. Address the indicated contacts in Section 2 – CONTACT (Mr. Julio Collazo Rivera, Attention to Eng. Carlos Hiraldo and Eng. Eliezer Collazo)	August 15, 2023, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	August 2023
Execution of Agreement	August 2023

The proposal must be compiled in digital PDF format. The dates may be subject to change at the discretion of the UPR. Interested proponents have the responsibility of verifying and checking the email from which they issued a notice of receipt of this

RFP, as was indicated in Section 2 of this RFP. All official communication related to this RFP will be per that indication. The award notice of this proposal shall not constitute the formal agreement between the parties.

4. PROJECT DESCRIPTION

The project will be divided into two groups. Group #08227 will impact ten (10) buildings and Group #08264 will impact five (5) buildings for a total of fifteen (15) buildings, all located at the Main Campus of the University of Puerto Rico at Mayagüez, whose respective scope of work, as stated by FEMA, are summarized among fifteen (15) Disaster Identification Numbers.

The project considers several construction tasks that will restore the facilities to their pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due to the building's year of construction, it may be necessary lead or asbestos abatement.

In general terms, the required tasks for those buildings are as follows (See SOW in Appendix F for specifications).

5. SERVICES

The Awarded Proponent will carry out, as part of the design and supervision services, all the activities and responsibilities identified below, acknowledging that this does not constitute an exhaustive list of the duties, which can increase due to the very nature of the work:

5.1 **SERVICES RELATED TO FEMA'S SOW**

5.1.1 The provided SOW serves as fundamental base for the development of a final detailed SOW. This final detailed SOW is required for submission to FEMA, for Scope of Work Alignment. The awarded proponent is responsible for preparing cost estimates for the mentioned SOW and any additional SOW as required by UPR for compliance with all internal and FEMA procedures.

5.1.2 The Awarded Proponent is responsible for verifying the SOW, Method of Repair (MOR), Bipartisan Budget Act of 2018, Pub. L. No. 115-123, § 20601, 132 Stat. 64 (2018) approved work included in this document. The Campus Liaison will coordinate the visit as soon as possible.

5.1.3 The Project shall comply with FEMA's requirements for Category E – Permanent Work as stated in the Public Assistance Program and Policy Guide FP104-009-2/April 2018 and Puerto Rico's construction laws, regulations, and codes.

5.1.4 The Awarded Proponent is responsible for notifying the UPR's representative in case of any change that may affect the primary SOW.

5.1.5 As part of the design and supervision services to be provided, the Awarded Proponent will serve as a consultant in all matters related, constituting an advisory resource for the UPR in the plans, strategies, and actions referred and/or requested by the President or his authorized representative, COR3 or FEMA, and will be available to complete said requests and attend the meetings that the UPR deems necessary.

5.1.6 The Awarded Proponent will evaluate the 406 Hazard Mitigation proposed by FEMA and determine if it's viable or if there are better proposal measures to provide Hazard Mitigation to the facility. In case of a change, the awarded proponent, in coordination with the UPR's representative, will prepare a Hazard Mitigation proposal for submission to FEMA for its corresponding approval.

5.1.6 The Awarded Proponent will work as a representative of the UPR during the development of the Project. The personnel designated by the Awarded Proponent to oversee the project must be authorized and licensed to exercise the professions of engineering and/or architecture in Puerto Rico and must be a bona fide member of the Professional College of Engineers and Land Surveyors of Puerto Rico or the Architects and Landscape Architects Association of Puerto Rico with the corresponding membership fee payment up to date.

- Please refer to Appendix F for a complete FEMA's SOW.

6. COST PROPOSAL

The proposal must be submitted only in the Table Form stated in Appendix D. Please note that the Roof Water Proofing design has been separated as an Alternate Design Proposal in which the University of Puerto Rico reserves the right to award this portion later following their best interest.

Note: Do not modify the template in Appendix D. All spaces are required and must be filled. If any space does not apply you should put (N/A) or other information. This is a substantial requirement, do not leave any blank spaces, for it could be cause for disqualification.

7. REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL

General Instructions

The evaluation and selection of a proposal will be based on the information submitted as required in this RFP. Additional information may be required upon interviews, if conducted. Proposers should respond clearly and completely to all requirements.

Failure to respond to each of the requirements in the RFP may be the basis for rejecting a proposal. The proponent must carefully examine the RFP documents. The submission of a proposal by a proponent will be considered evidence that it has read, understands, and accepts these requirements.

The proponent must understand that any study or information presented is provided in good faith, with the purpose of offering access to the same information that the UPR obtained. Said information or studies must be supplemented by personal research and interpretation to be judged by the bidders. It is the responsibility of the proponents, not the UPR, any misinterpretation of the information presented.

Elaborate proposals (e.g., expensive artwork), beyond that sufficient to present a complete and effective proposal, are not necessary or desired.

Mandatory requirements, Proposal Preparation, and Submission

Professional services of a Design and Supervision companies or individuals with current license to practice engineering or architecture in Puerto Rico are required.

Before submitting the offer, the proponent should carefully examine the RFP or proposal form provided in the RFP documents. The proponent will be responsible for any errors or omissions in the offer. Proposals will be submitted in said form and shall be initialized and signed on each page provided for it, in accordance with the following:

a. If the proponent is an individual, the offer will be signed with the individual's name and should indicate "Individually." The individual's physical and postal address, telephone and email will be included, also proposal number and title of this RFP.

    i. If the proponent is an individual operating under the name of a firm, the offer will be signed by the individual. The proponent will include the name of the firm under which it operates (dba). The postal and physical address, email, telephone of the firm will be included, also bid number and title of this RFP.

b. If the proposer is a professional services corporation (P.S.C.), a limited liability company (L.L.C) or a limited liability partnership (L.L.P), its offer will be signed by its president, secretary, or other authorized official, according to its corporate resolution in this regard. The seal of the corporation must be attached. The physical and postal address, email, telephone of the main office of the corporation will be included, also proposal number and title of this RFP.

The offer and the documents identified below will be addressed to the indicated contacts in Section 2 – CONTACT via email in digital PDF format.

Proposers responding to this RFP must comply with the following documents:

- Letter of Intent - (1-page limit): Identifying the name and number of the RFP, and date of submittal. The letter must be signed by an authorized representative of the organization, that states the acceptance of the Terms and Conditions of this RFP, providing the exact business name to conduct business with the UPR, and address, telephone, fax number, e-mail address and SAM Entity Identifier Number.
    - SAM registration and annual renewal is a contract requirement. Proponents in the process of registering and/or renewing their SAM can participate in this RFP, however, if SAM registration and/or renewal process is not done by the time of award, your proposal may be rejected for not meeting federal procurement requirements.
- Appendix A – Statement of the Bidder
- Appendix B – Required Federal Documents (Lobbying Certification, Non-Conflict of Interest Certification and Limited Denial of Participation Affidavit)
- Appendix D - Cost Proposal, including additional SOW fee percentage (%)
- Cost Proposal Breakdown - Provide Cost Estimate Breakdown based in SOW provided in Appendix F.
- A color copy of the engineer's or architect's professional ID (Identificación de Colegiación) and a copy of the Department of State License.
- Copy of initialized RFP and its Appendices.
- Appendix E – Response Checklist - Before signing and submitting the proposal for this Project, interested proponents should carefully review and fill the Appendix E – Response Checklist.

Request for Information (RFI)

An RFI or clarification shall be addressed by email to: uprrecovery.rfp@upr.edu on or before the date established in this document and must reference this specific RFP (RFP #DRO 23-024 / 08227-08264) in the subject line of the email. No telephone inquiries will be allowed. No further questions will be allowed after the established date. No questions will be accepted after the deadline provided in the above schedule, subject to any amendment to the same duly notified.

Any interpretations, correctios, or changes to this RFP will be made by addendum. Any changes to specifications will be made in writing and delivered to proponents that register receipt of this RFP at uprrecovery.rfp@upr.edu . Proponents shall acknowledge receipt of the addenda on Appendix D – Cost Proposal.

8. UPR RESPONSIBILITIES

The University of Puerto Rico PR will provide for this RFP:

- All the available information considered necessary for the Project execution.

9. COMPENSATION FOR DESIGN AND SUPERVISION SERVICES AND PAYMENT METHOD

The UPR will pay the Awarded Proponent only for services rendered or provided to the satisfaction of the UPR. The Awarded Proponent will certify that it will submit invoices for services established in the contract and any other services approved in writing by the UPR.

For the performance of the DESIGN PHASE, the Awarded Proponent will prepare and deliver to the UPR the documents required for the phase within the time indicated in the basic itinerary agreed to between the parties. The design and bidding itinerary are based on a total of calendar days, beginning on the date of the written Notice to Proceed, and will be interrupted by the evaluation processes carried out by the UPR between each of the phases. Payments will be made after the UPR receives and approves in writing the documents required in the Design Phase, as indicated in the contract, based on a construction cost.

The Awarded Proponent must submit one (1) original and one (1) digital copy of the invoices to be certified by the President of the University of Puerto Rico or his authorized representative, in this case, the Director of the Office of Physical Infrastructure and Development at the University of Puerto Rico, Central Administration (the "ODFI"). In addition, the Designer/Supervisor will send a copy by email to the Project Coordinator appointed by ODFI. Each invoice must be delivered physically to the ODFI during the first ten (10) calendar days of the following month in which the services were rendered. During the Design Phase, the invoices must detail the services provided or the activities carried out, accompanied by the required documents, and comply with the Basic Services requirements established in this contract.

During the SUPERVISION PHASE, the Designer/Supervisor must submit, along with the invoice, one (1) monthly report with the summary of activities carried out during that period in accordance with the Scope of Work established in the contract. The report must include photographs that show the project progress, minutes of the meetings with the contractors, an analysis of the current status of the Project, an evaluation of the quality of the execution, and recommendations, among other documents that the Designer/Supervisor considers relevant or important. The report with its corresponding invoice must also be delivered on a Universal Serial Bus (USB) and sent by email to the Project Coordinator appointed by the ODFI.

Payments for rendered services will be issued according to contract and within thirty (30) calendar days, beginning on the date on which the Director of the Office of Physical Infrastructure and Development at the University of Puerto Rico, Central Administration approves the work performed, and the invoices and documentation received meet all requirements.

10. PROPOSAL SCORING AND EVALUATION CRITERIA

Accepted proposals will be reviewed by the UPR and scored against the stated criteria. The committee may review references, request interviews/presentations, conduct interviews, demonstrations and/or conduct on-site visits. The resulting information will be used to score the proposals. The scoring will be tabulated, and the proposals ranked based on the numerical scores received.

The requested proposal will be known as Design and Supervision Services to be provided by established and experienced engineer's or architect's firms. The Awarded Proponent shall be a professional or technical team fully experienced in project designs, architectural and engineering concepts, site improvements and infrastructure strategies, building development and technology, cost estimates, administration, management, evaluation, project control (budget and schedule) accounting, technological reporting systems, construction quality control and processes. The proponent must also be well versed in Federal compliance, with a proven performance record. The UPR will only consider architectural and engineering firms with established and verifiable experience with at least two (2) years or more of experience, with projects sponsored and funded by FEMA, CDBG-DR program, and/or another Federal agency.

The UPR must comply with all applicable federal and state laws, regulations, executive orders, and policy. Consequently, the UPR will review the Proponent's Proposal to determine overall responsiveness and completeness of the Proposal with respect to the components outlined in the RFP using the following evaluation criteria:

Executive Summary – Refer to Appendix A Statement of the Bidder

- Provide a complete profile of your organization, mission, and vision statements.

Experience and strategy in providing the services (up to 30 points) – Refer to Appendix A Statement of the Bidder

- Describe the organization/company's history, experience, and capabilities as it relates to the proposed scope of work. Be specific and detail no more than three projects/contracts: description of work, dates, locations, challenges, and results. (up to 4 points)
- Indicate relevant experience in projects with FEMA grants. (up to 6 points)
- Please indicate whether you have experience working with public or federal entities, and years of experience performing like services. (up to 6 points)
- Provide specific examples of the services or tasks previously provided by the entity as considered in this RFP. (up to 8 points)
- Detail your firm's understanding of the challenges and barriers for a project like this and proposed approach to overcoming these barriers. (up to 3 points)
- Identify potential risk factors and methods for dealing with these factors. (up to 3 points)

Team qualifications (up to 25 points) – Refer to Appendix A Statement of the Bidder

- The Proponent should provide detailed information about the experience and qualifications of the Proponent's principals, project managers, key personnel, and staff to be assigned, including degrees, certifications, licenses, and years of relevant experience in terms of Federal Grants and/or FEMA and FEMA regulatory requirements. The Proponent shall specifically identify current employees who will serve as Key Personnel. This includes the Proponent's own staff and staff from any subcontractors to be used. The Proponent should demonstrate that its staff (and/or subcontractor's staff) meet the desirable requirements listed below and have necessary experience and knowledge to successfully implement and perform the tasks and services. Any subcontractors should be named, along with a description of experience and what role they will play on the Proponent's team. The proponent should describe its demonstrated capability to provide the staffing with the qualifications required in this RFP through the term of the expected contract. (up to 15 points)
- Attach resumes of personnel (or/and sub-contractors, if any) who will be providing the services. Consider the infrastructure trades specialists (engineering and/or architectural consultants) based on the trades applicable for the scope work for this project (up to 10 points)
    - Personnel/Trade specialist mechanical, electrical, architectural, structural, civil and/or other qualifications per trades based on SOW.

Proponent references (5 points) – Refer to Appendix A Statement of the Bidder

- A minimum of three (3) references of the Proponent (as Prime Contractor) to which similar services have been provided within the past five years of a comparable sized institution or company, offering for each a summary of the work performed and how it relates to the scope of work under this RFP. Each reference should include a point of contact name, their title, name of the organization they represent, and their phone and e-mail information so that they may be contacted by the UPR or its designee(s). The Proponent is encouraged to provide up to two (2) references for identified subcontractors. (up to 5 points)
- If the Proponent has previous contracts with the UPR the performance directly related to those services will be taken into account as additional reference to those minimally required.

Cost Proposal Breakdown (5 points)

- Provide Cost Estimate Breakdown based in SOW provided in Appendix F (5 points)

Cost Proposal (25 points) – Refer to Appendix D – Cost Proposal

- Proponent with lower proposal (25 points), all other proposals receive a percentage of the point available based on their cost relationship to the lowest with the following formula: (Lowest Cost Proposal / (Cost Proposal being

evaluated) x Total Cost Proposal Points. The final score will be rounded to the nearest whole number.

Cost Proposal % Fee for additional SOW (5 points) – Refer to Appendix D – Cost Proposal

- Proponent with lower % of fee for additional SOW (5 points)

Preference of 5 points for Section 3 Business Concern and MWBE

The UPR will provide a preference of five (5) points in the evaluation criteria of the method of rating, for a greater participation of Section 3 Business Concern and M/WBE Registered Puerto Rico Business. The Proposer seeking the Section 3 preference must be able to demonstrate that they meet one of the following criteria:

- Percentage owned by Section 3 residents; or
- Has permanent, full time employees at least 30 percent of whom are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; or
- Has subcontracted, or has a commitment to sub-contract, in excess of 25 percent of the total dollar award of all sub-contracts to be awarded to such businesses described above. You can locate the Section 3 or MWBE Policy document with all the related information of this topic available in English and Spanish on the PRDOH website.
    - https://cdbg-dr.pr.gov/en/download/section-3-policy/
    - https://cdbg-dr.pr.gov/download/politica-sobre-seccion-3/
    - https://cdbg-dr.pr.gov/en/download/mwbe-policy
    - https://cdbg-dr.pr.gov/download/politica-mwbe/
    - Supporting evidence to substantiate Section 3 status can include; (i) Evidence of business ownership (e.g. Articles of Incorporation, By Laws, proof of 51% company ownership, Partnership Agreement); (ii) Evidence of employees of the business (e.g. roster of permanent full time employees, Section 3 Resident Self Certification Form for each employee who qualifies as newly hired Section Resident employee); (iii) Duly signed letter evidencing subcontracting at least 25% of the dollar amount.
    - Proposers seeking M/WBE preference should provide a copy of their MWBE certification to evidence their status.

TABLE - SUMMARY OF POINTS

Description	Points
Experience and strategy in providing the services	30
Team qualifications	25
Proponent references	5
Cost Proposal Breakdown	5
Cost Proposal	25
Cost Proposal % Fee for additional SOW	5
Total	95
Section 3 Business concerns and MWBE	5
Total	100

11. FINAL EVALUATION

The UPR will review all Proposals summitted based on the proponent experience and execution of similar and complex projects. The Project will be awarded to firms that exceed the requirements of the RFP for the best value of overall services that surpass the UPR's interests and are in full compliance with FEMA and CDBG-DR procurement requirements.

The RFP may not be awarded to the Proponent who submitted the lowest price if, in the judgment of the Committees or the UPR, another Proposal offers a better value for the Government of Puerto Rico.

12. PROJECT AWARD

ODFI's Director will provide oversight on all contractual matters between the UPR and the awarded firm, including final professional services fee compensation, contract's details, and compliance.

The UPR reserves the right to reject any or all proposals and to award the bid under the conditions it deems most advantageous to the interests of the University of Puerto Rico, regardless of the amount of the offer. It also reserves the right to award the proposal to more than one proponent, cancel the RFP and/or the award of the bid at any time before the signing of the corresponding contract. The submission of a response to an RFP does not represent an agreement of any kind between the UPR and the proponent.

The UPR will award the bid in writing and will state the reasons it had for the award. The UPR has the right to cancel the process of RFP without notice at any time.

13. JUDICIAL REVIEW

Any proponent adversely affected by a decision made by the UPR in connection with the selection and award procedures provided in this RFP may submit a request for

reconsideration to the UPR in accordance with the Uniform Administrative Procedure Act, Law No. 38 of June 30, 2017, as amended, within ten (10) days from the award notification date to the following email uprrecovery.rfp@upr.edu.

A request for reconsideration, as well as any other petition for review, must be in writing and clearly identify the name and address of the requesting party, contain a detailed and accurate statement of the grounds for the request, including copies of all relevant documents, and specify the relief requested. A request for reconsideration or other petition for review that fails to comply with the time limits or procedures stated above or otherwise provided in this section may be dismissed or denied without further consideration. If the UPR fails to act on the motion for reconsideration within ten (10) business days of the filing thereof, it shall be understood that the motion was denied outright and the term for judicial review shall begin to elapse from said date.

If the UPR accepts the reconsideration request within the term provided for it, it must issue the reconsideration resolution within thirty (30) days following the filing of the motion for reconsideration. If the UPR accepts the reconsideration request but doesn't take any action in relation to the motion within thirty (30) days of being filed, it will lose jurisdiction over it and the term to request judicial review will begin from the expiration of said term of thirty (30) days. The UPR may extend said term only once, before it ends, for an additional term of fifteen (15) days.

Judicial Review. The proponent adversely affected by the UPR's final decision on reconsideration may file a petition for judicial review in accordance with the Uniform Administrative Procedure Act, Law No. 38 of June 30, 2017, as amended, before the Court of Appeals, within a term of twenty (20) days from the date a copy of the notice of the final resolution or order was filed in the record of the UPR or from the term of twenty (20) days from the expiration of the thirty (30) day period within which the UPR must act upon the request for reconsideration or from the time extended by the agency, if applicable. The party shall notify the UPR and all other parties of the filing of the petition for review within the term established to request such review. The notice may be served by mail. Provided, that if the date on which the copy of the notice of adjudication is filed in the records of the agency differs from the mailing date of said notice, the term shall be calculated from the mailing date.

14. BLACKOUT PERIOD

14.1. Definition of Blackout Period

The blackout period is a specified period during a competitive procurement process in which any Proponent, bidder, or its agent or representative, is prohibited from communicating with any UPR's employee or UPR's contractor involved in any step in the procurement process about the solicitation. The blackout period applies not only to UPR employees, but also to any current contractor of the UPR. "Involvement" in the procurement process includes but may not be limited to project management, design, development, implementation, procurement management, development of

specifications, and evaluation of proposals for a particular procurement.

This solicitation designates the contact person (RFP Coordinator) and all communications to and from potential Contractors and/or their representatives during the blackout period must be in accordance with this RFP's defined method of communication with the RFP Coordinator. The blackout period begins on the date that the UPR first issued the publication of this RFP and will end when the 20 days of request for judicial review have passed.

In the event a prospective Contractor may also be a current UPR contractor, UPR employees and the prospective Proponent may contact each other with respect to their existing contract and duties only. Under no circumstances UPR employees or current contractors may discuss this RFP or corresponding procurement process or status. Any bidder, Proponent, or UPR contractor who violates the blackout period may be excluded from the awarding contract and/or may be liable to the UPR in damages and/or subject to any other remedy allowed under law, including but not limited to a ban in participating in any procurements issued by or for the UPR, or any entity of the Government of Puerto Rico, for a period of ten (10) years, if it is determined that such action results in violation of the Anticorruption Code, Puerto Rico Act 2-2018.

14.2. Other Prohibited Communications

Communications with other representatives of the Government of Puerto Rico or relevant entities of Federal Government regarding any matter related to the contents of this RFP are prohibited during the submission and selection processes. Failure to comply with these communications restrictions will result in rejection of the Proponent's proposal.

15. UPR DISCLAIMERS

By submitting a Proposal, the Proponent, on behalf of themselves and their Partners/Subconsultants acknowledges and agrees that:

15.1. Equal Employment Opportunity and Non-Discrimination

15.1.1. The awarded proponent and authorized subcontractors must comply with the Executive Order 11246 titled "Equal Employment Opportunity", as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41CFR Part 60). In addition, the awarded proponent will not discriminate on account of sex, gender, gender identity, sexual orientation, age, race, color, national origin or social condition, physical or mental impairment, political or religious believes, marital status, for being a victim or being perceived as a victim of domestic violence, physical or mental handicap or veteran status in any employment, contracting or subcontracting practices called for by this contract.

15.2. Conflict of Interest

15.2.1. No employee, officer, or agent may participate in the selection, award, or administration of a contract supported by a federal award if he or she has a real or apparent conflict of interest. The purpose of this prohibition is to ensure, at a minimum, that employees involved in the award and administration of contracts are free of undisclosed personal or organizational conflicts of interest—both in fact and appearance (2 C.F.R. § 200.318(c)(2).

15.2.2. The Proponent shall notify the UPR as soon as possible if this contract or any aspect related to the anticipated work under this contract raises an actual or potential conflict of interest (as defined at 2 C.F.R. Part 215 and 24 C.F.R. § 85.36 (2013) (or 84.42 (2013), if applicable). The Proponent shall explain the actual or potential conflict in writing in sufficient detail so that the UPR can assess it.

15.2.3. In the event of real or apparent conflicts of interest, the UPR reserves the right, in its best interest and at its sole discretion, to reject a proposal(s) outright or to impose additional conditions upon Proponents. The Proponent shall accept any reasonable conflict mitigation strategy employed by the UPR, including but not limited to the use of an independent subcontractor(s) to perform the portion of work that gives rise to the actual or potential conflict. The UPR reserves the right to cancel any contract awarded pursuant to this RFP with 30 days' notice if an actual conflict of interest, or the appearance of such conflict, is not cured to UPR's satisfaction.

15.2.3.1. A real conflict of interest arises when an employee, officer, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the aforementioned individuals, has a financial or other interest or a tangible personal benefit from a firm considered for a contract.

15.2.3.2. An apparent conflict of interest is an existing situation or relationship that creates the appearance that an employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract.

15.2.3.3. Although the term "financial interest" is not defined or otherwise described in the Uniform Rules, a financial interest can be considered to be the potential for gain or loss to the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of these parties as a result of the particular procurement. The prohibited financial interest may arise from:

15.2.3.3.1. Ownership of certain financial instruments or investments like stock, bonds, or real Estate.

15.2.3.3.2. A salary, indebtedness, job offer, or similar interest that might be affected by the procurement.

15.3. **Proponent's Error and Omissions**

15.3.1. The UPR reserves the right to reject a submission that contains an error or omission. The UPR also reserves the right to request correction of any errors or omissions and/or to request any clarification or additional information from any Proponent, without opening clarifications for all Proponents. Proponents will be provided a reasonable period in which to submit written responses to UPR's requests for clarification or additional information. Proponents shall respond by the deadline stated in the correspondence.

15.4. **Proponent's Expenses**

15.4.1. Proponents are solely responsible for their own expenses in preparing a Proposal and for subsequent negotiations with the UPR, if any. The UPR will not be liable to any Respondent for any claims, costs, or damages incurred by the Proponent in preparing the Proposal, loss of anticipated profit in connection with any final Agreement, or any other matter whatsoever.

15.5. Selection of proposal in best interest of the UPR

15.5.1. Notwithstanding the selection criteria set forth in the RFP, if determined by the UPR to be in its best interest, the UPR reserves the right to request further information, negotiation, and select a Proposal(s) that, in its sole judgment, is consistent with, and responsive to the goals of its recovery plan, irrespective of whether it is the apparent lowest-priced Proposal.

15.6. Number of Awards

15.6.1. At the sole discretion of the UPR and based upon the breadth and experience of Proponent to this RFP, or other factors considered in its best interests, the UPR may award contracts to more than one proponent and award any vendor one or more steps or task orders per contract. In such case, proponents acknowledge and accept that UPR reserves the right, in its absolute discretion, to further negotiate the terms and conditions of their Proposals and to withdraw an award(s) if an agreement acceptable to the UPR is not reached, notwithstanding the Proponents' submission of Best and Final Offers ("BAFOs").

15.7. Withdrawal Proposals

15.7.1. A proponent may withdraw a Proposal at any time up to the date and time that the contract is awarded. The withdrawal must be submitted in writing to the RFP Coordinator. Absent a full withdrawal, Proponent must certify in the transmittal letter that its Proposal, including the submitted cost proposal and pricing, will be valid for one hundred twenty (120) days from UPR's receipt.

15.8. SAM Registration

15.8.1. SAM registration and annual renewal is a contract requirement. Proponents in the process of registering and/or renewing their SAM can participate in this RFP, however, if SAM registration and/or renewal process is not done by the time of award, your proposal may be rejected for not meeting federal procurement requirements.

15.9. Contract Negotiations/No obligation to Contract/Rejection of Proposals/Cancellation of RFP

15.9.1. The selection of any proposal for contract negotiation shall not imply acceptance by the UPR of all terms of the proposal, which may be subject to further negotiation and approvals before the UPR may be legally bound thereby.

15.9.2. Issuance of this RFP does not constitute a commitment by the UPR to award a contract. None of the participants in this RFP process have any acquired proprietary rights. The execution of a contract will be subject to government contracting process, all approvals required by law, including the FOMB if applicable. The UPR will not have any binding obligation, duties, or commitments to the Selected Proponent(s) until and unless a contract has been duly executed and delivered by the UPR after approval by the President. If the UPR is unable to negotiate a mutually satisfactory agreement with the Selected Proponent(s), it may, in its sole discretion, negotiate with the next highest-ranked Proponent(s) or cancel and reissue a new RFP. The UPR reserves the right to accept or reject, in whole or in part, all Proposals submitted and/or cancel this RFP and/or reissue this RFP or another version of it, at any time prior to the execution of a contract, if it determines, in its absolute discretion, that doing so is in its best interests. If any or all proposals are rejected, the UPR reserves the right to re-solicit proposals.

15.9.3. There is no guarantee of a minimal amount of work or compensation for any of the selected proponent selected for contract negotiations.

15.10. Ownership of Proposals

15.10.1. All documents, including Proposals submitted to the UPR, become the property of the UPR. Selection or rejection of a Proposal does not affect this provision.

15.11. Confidentiality of Proposals

15.11.1. The UPR shall have no obligation to treat any information submitted in connection with a Proposal as proprietary or confidential unless (i) the Proponent so identifies such information in its Proposal as proprietary or confidential, and (ii) the UPR determines that the information is proprietary or a trade secret and legitimately requires such treatment or that it must otherwise be protected from publication according to law. The UPR obligations with respect to protection and disclosure of such information shall

always be subject to applicable law. If the Proponent desires to identify any information in its Proposal as proprietary or confidential, it shall limit such designation to only those particular portions of the Proposal that actually constitute proprietary information, trade secrets, or other confidential matters or data. Identification of the entire Proposal or entire sections of the Proposal or other overly broad designations as confidential or proprietary are strongly discouraged and may result in the Proposal being deemed unresponsive. The UPR shall have the right to use all portions of the Proposal, other than those portions identified and marked as confidential or proprietary, as it considers necessary or desirable in connection with this RFP; and, by the submission of the Proposal, the Proponent thereby grants to the UPR an unrestricted license to use such unrestricted portions of the Proposal.

15.12. Collection and Use of Personal Information

15.12.1. Proponents are solely responsible for familiarizing themselves and ensuring that they comply with the laws applicable to the collection and dissemination of information, including résumés and other personal information concerning employees and employees of any subcontractors. If this RFP requires Respondents to provide the UPR with personal information of employees who have been included as resources in Proposal to this RFP, Proponents will ensure that they have obtained written consent from each of those employees before forwarding such personal information to the UPR. Such written consents are to specify that the personal information may be forwarded to the UPR for the purposes of responding to this RFP and use by the UPR for the purposes set out in the RFP. The UPR may, at any time, request the original consents or copies of the original consents from Respondents, and upon such request being made, Respondents will immediately supply such originals or copies to the UPR.

15.13. RFP and Proposal as Part of Agreement

15.13.1. This RFP, as well as any related solicitation documents such as Addenda and Questions & Answers, and the selected Proponent's Proposal will become part of any contract between the UPR and the Respondent. If the terms of the RFP and related documents or Proposal conflict with the contract, the contract terms shall control.

15.14. Non-Assignment

15.14.1. The successful proponent obligation under the contract shall not be assigned or transferred to any other person, firm, or corporation without the prior written consent of the UPR.

15.15. Causes for Disqualification

15.15.1. Failure to submit the proposal on or before the date and time deadline indicated in this RFP.

15.15.2. Failure to submit a fully completed proposal may be deemed nonresponsive.

15.15.3. Failure to submit appendix, form, certification, or required document may be ground for disqualification.

15.15.4. Any unauthorized ex-parte communication with UPR officials, employees, consultants or advisers, or any other unauthorized person, regarding this Project may be grounds for disqualification.

15.16. No Bid

15.16.1. Proponents, that for any circumstances decide not to participate in this RFP process, must notify the UPR by email the intention to not submit.

15.17. Sub-Contracts or Consultants of the Awarded Proponent

15.17.1. All federal and state law and regulations requirements apply to sub-contractors. The awarded proponent shall require all subcontractors to flow down the PRDOH's Conditions, as well as termination for convenience of the PRDOH, to all subcontractors as well as the requirement to flow down such terms to all lower-tiered subcontractors. These Conditions include required terms for project contracts, HUD General Provisions, Participation by Minority Group Members and Women Requirements and Procedures for Contracts with Housing Trust Fund Corporation, Standard Clauses for Contracts with the PRDOH, and required diversity forms. The UPR reserves the right to request the removal of any personnel, consultant, or employee from the project at any time or reason it deems appropriate.

16. REQUIRED DOCUMENTS FOR THE SIGNING OF THE CONTRACT

In addition of the above requirements, it is required that before the signing of the contract, the successful proponent provides all the documents listed below within ten (10) calendar days of selection. These documents are essential requirements, the UPR reserves the right to cancel the award and/or RFP if the awarded proponent does not comply with the aforementioned term to submit documents:

- ☐ 1. Certificate of Ethics (will be provided)
- ☐ 2. Authorization Form for Electronic Payment (will be provided)
- ☐ 3. Provide a Unique Entity Identifier (UEI) number; be registered and active in the System for Award Management SAM.GOV.
- ☐ 4. Section 3 Plan - Click on link
- ☐ 5. MWBE Utilization Plan - Click on link
- ☐ 6. Policies and Insurances – See Appendix C
- ☐ 7. Government ID, a color copy of the engineer's or architect's professional ID (*identificación de colegiación*) and a copy of the Department of State License to practice the profession.
- ☐ 8. Legal Entity Certification - Circular Letter No. 013-2021 of the Management and Budget Office (OGP). (Will be provided)

- ☐ 9. Eligibility Certification of the Unique Registry of Professional Service Providers (RUP) from the General Services Administration (ASG) may be accepted. If proponent doesn't have a valid RUP, provide the following documents:
  - ☐ Certificate of Good Standing from the State Department.
  - ☐ Department of State Certificate of Incorporation.
  - ☐ Corporate Resolution with Corporate's Seal authorizing Corporation's representative to sign the contract.
  - ☐ Debt Certification issued by Department of the Treasury, Form SC 6096, Rev. 24-Feb-2020. In case of debt, submit official Department of Treasury document which certifies that you are under a payment plan that is being fully complied with.
  - ☐ Certification of Filing of Income Tax Forms for the last five (5) years issued by the Department of Finance. Form SC 6088, Rev. 24-Feb-2020 (If there is no information because the Corporation has recently been incorporated, you must include an affidavit expressing such a situation.)
  - ☐ If the filing certification of payrolls does not register the filing corresponding to the year 2022, present a punched copy by the Treasury of the first sheet of the filed return.
  - ☐ Certificate of No Debt of the Municipal Revenue Collection Center (CRIM) for all concepts.
  - ☐ If there is debt, you must submit an official CRIM document evidencing a payment plan. If the Cert. of Filing of Movable Property Forms is negative, an Affidavit is required.
  - ☐ Certificate of No Debt of the CRIM of Real Estate of the Corporation. If there is debt, you must submit an official CRIM document evidence of a payment plan that is being fully complied with.
  - ☐ Certification of Insurance for Unemployment, Temporary Disability, issued by the Department of Labor and Human Resources.
  - ☐ Social Security Certification for Drivers, issued by the Department of Labor and Human Resources.
  - ☐ Negative certification from ASUME that the Corporation does not owe payments to ASUME, from which it has withheld its employees, or negative certification ordering withholding.
  - ☐ Merchant Registration Certification (IVU) Filing of Monthly Forms of IVU – Model SC 2942 A.
  - ☐ Municipal Patent Certification.
  - ☐ Affidavit – Law 2, January 4, 2018.

END OF DOCUMENT

17. APPENDIX A
STATEMENT OF THE BIDDER

UNIVERSITY OF PUERTO RICO BOARD OF AWARD STATEMENT OF THE BIDDER FOR CONTRACTORS

BUSINESS AND TECHNICAL ORGANIZATION.

Bidder may use additional space to complete required information.

I. PERMANENT PLACE OF BUSINESS

A. Name of Bidder:_____

B. Mailing Address: _____

C. City and Zip Code: _____

D. Physical Address: _____

_____

E. City and Zip Code: _____

F. Telephone No: _____

G. E-Mail:_____

II. PROPOSER REFERENCES - LIST BELOW SIMILAR CONTRACTS EXECUTED.

Proposer must supply references of minimum three firms to which similar services have been provided within the past five years of a comparable sized institution or company.

No.	Client Name, Contact Person and telephone	Location	Type of Work (Description of the services provided, include any similar services to the herein required)	Contract Amount	Completion Date	Funding Resource (private, state, or federal
1						
2						
3						
4						
5						

III. LIST BELOW CONTRACTS IN HAND

No.	Name Contact Person and Telephone	Type of Work	Contract Price	% Completed
1				
2				
3				
4				
5				

IV. EXECUTIVE SUMMARY

Provide a profile of your organization, mission, and vision statements and organizational chart.

V. EXPERIENCE DESCRIPTION AND STRATEGY IN PROVIDING THE SERVICES

VI. TEAM QUALIFICATIONS - The Proponent should provide detailed information about the experience and qualifications of the Proponent's principals, project managers, key personnel, and staff to be assigned, including degrees, certifications, licenses, and years of relevant experience in terms of Federal Grants and/or FEMA and FEMA regulatory requirements. The Proponent shall specifically identify current employees who will serve as Key Personnel. This includes the Proponent's own staff and staff from any subcontractors to be used. The Proponent should demonstrate that its staff (and/or subcontractor's staff) meet the desirable requirements listed below and have necessary experience and knowledge to successfully implement and perform the tasks and services. Any subcontractors should be named, along with a description

of experience and what role they will play on the Proponent's team. The proponent should describe its demonstrated capability to provide the staffing with the qualifications required in this RFP through the term of the expected contract. Attach resumes of personnel (or/and sub-contractors, if any) who will be providing the services. Consider the infrastructure trades specialists (engineering and/or architectural consultants) based on the trades applicable for the scope work for this project. Personnel/Trade specialist mechanical, electrical, architectural, structural, civil and/or other qualifications per trades based on SOW.

I, ____(Representative's Name)__ of __(Name of Organization)_____ certified that the answer to this foregoing questions and all statement therein contained are true and correct.

_____ _____

Authorized representative signature Date

18. APPENDIX B:
REQUIRED FEDERAL DOCUMENTS

In compliance with federal regulations, all bidders must submit the following documents with their tender documents:

1. Lobbying Certification (Use attached model below)
2. Non-Conflict of Interest Certification on Existing or Pending Contracts. (Use attached model below)
3. Limited Denial of Participation (LDP)/Suspension or Debarment Status Affidavit. (Use attached model below)

A bidder who omits any of the required documents may be disqualified.

1. LOBBYING CERTIFICATION
RFP #DRO 24-001-3 / 08227-08264

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $11,000 and not more than $110,000 for each such failure.

Please check appropriate box:

☐ No nonfederal funds have been used or are planned to be used for lobbying in connection with this application/award/contract.

or

☐ Attached is Standard Form LLL, "Disclosure of Lobbying Activities," which describes the use (past or planned) of nonfederal funds for lobbying in connection with this application/award/contract.

Executed this_____day of_____, 20_____

by_____ _____

(Type or Print Name) (Title of Executing Official)

_____ _____

(Signature of Executing Official) (Name of organization/applicant)

2. NON-CONFLICT OF INTEREST
CERTIFICATION ON EXISTING OR PENDING CONTRACTS
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #DRO 24-001-3 / 08227-08264

I, _____, of legal age, of marital status (married/single), and a resident of _____, have been designated as the authorized representative of _____ ("the Proposer") for the Design and Supervision Services / RFP #DRO 24-001-3 / 08227-08264 procurement process ("Procurement Process"). In such regard, I hereby certify that:

1. There are no relevant facts or circumstances that could give rise to an organizational or personal conflict of interest for the Proposer or its staff with respect to the Procurement Process with the Procuring Entity. Nonetheless, the Proposer recognizes that situations may arise that may appear to be, or are, conflicts -or potential conflicts- of interest. The term "potential conflict" means reasonably foreseeable conflict of interest.

2. The Proposer will disclose to the Procuring Entity any relevant information of an apparent, potential, or actual conflict of interest that may appear to exist regardless of their opinion that such information would not impair their objectivity.

3. As per 2 C.F.R. § 200.318(c)(1), a conflict of interest would arise when "the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract". Therefore, I understand that conflicts of interests may arise in, but not limited to, the following situations:

    a) Unequal access to information. A potential contractor, subcontractor, employee, or consultant has access to non-public information through its performance on a government contract for disaster recovery services in Puerto Rico.
    b) Biased ground rules. A potential contractor, subcontractor, employee, or consultant has worked with a government contract or program with the basic structure or ground rules of another government contract for disaster recovery services in Puerto Rico.
    c) Impaired objectivity. A potential contractor, subcontractor, employee, or consultant, or member of their immediate family (spouse, parent, or child) has financial interests, or others, that would impair, or give the appearance of impairing, impartial judgment in

the evaluation of government programs in offering advice or recommendations to the government, or in providing technical assistance or other services to recipients of Federal funds as part of its contractual responsibility.

4. In the case in which the Proposer discloses to the Procuring Entity an apparent, potential, or actual conflict of interest, the Procuring Entity will take the appropriate measures to address the disclosure by taking the following actions, which include but are not limited to, eliminating, mitigating or neutralizing the apparent, potential or actual conflict, when appropriate, through such means as ensuring a balance of views, disclosure with the appropriate disclaimers, or by restricting or modifying the work to be performed to avoid or reduce the apparent, potential, or actual conflict.

5. If an apparent, potential, or actual conflict of interest is discovered by the Proposer after the Procurement Process concludes, it will make a full disclosure in writing to the contracting officer. This disclosure shall include a description of actions that the Proposer has taken or proposes to take to avoid, mitigate, or neutralize the apparent, potential, or actual conflict of interest.

6. The Proposer has no present or currently planned interests (financial, contractual, organizational, or otherwise) relating to the contract or task order that may result from this Procurement Process that would create any apparent, actual, or potential conflict of interest (including conflicts of interest for immediate family members: spouses, parents, children) that would impinge on its ability to render impartial, technically sound, and objective assistance or advice or result in it being given an unfair competitive advantage.

7. The Proposer has exercised, and will continue to exercise, due diligence in avoiding, identifying, removing or mitigating any apparent, potential or actual conflicts of interests to the Procuring Entity's satisfaction.

_____ _____

Signature of Proposer's Authorized Representative

Date

_____

Printed Name of Proposer's Authorized Representative

3. LIMITED DENIAL OF PARTICIPATION (LDP)/SUSPENSION OR DEBARMENT STATUS AFFIDAVIT

Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #DRO 24-001-3 /08227-08264

By signing this Certification, the Proposer certifies that the firm, business, or person submitting the Statement of Qualifications, Proposal, Bid, or Quote has not been LDP, suspended, debarred or otherwise lawfully precluded from participating in any public procurement activity with any Federal, State or local government. Signing this Certification without disclosing all pertinent information about a debarment or suspension shall result in rejection of the proposal or cancellation of a contract. The University of Puerto Rico also may exercise any other remedy available by law.
In _____, _____ this_____ day of _____ of 20_____.

_____
(Name of Entity)

_____
(Authorized Representative)

_____
(Printed Name of Authorized)

_____
(Position)

Affidavit No. _____

Subscribed and sworn to before me in the city of _____, _____, this _____ day of _____, 20____, by _____ of legal age, _____ (civil status), _____ (occupation) and resident of _____, _____, in his/her capacity as _____ of Proposer, who I personally known or have identified by his/her _____.

_____
Public Notary

19. APPENDIX C
POLICIES AND INSURANCE

Required Insurance for the project

RFP #DRO 24-001-3 / 08227-08264

Las cubiertas requeridas deben ser endosadas a favor de la Universidad de Puerto Rico.

(--) Bid Bond (5% de lo cotizado)

(--) Performance & Payment Bond (100% de lo cotizado)

(X) Workmen's Compensation (Corp. del Fondo del Seguro del Estado)

(X) Commercial General Liability (C.G.L.), including Employers Liability & Products Liability
Limits – Combined Single Limit of $1,000,000
Including the following endorsements:
- (X) Hold Harmless Agreement
- (X) Additional Insured
- (X) Thirty (30) days cancellation notice
- (X) Waiver of Subrogation

(X) Auto
Limits – Combined Single Limit of $500,000

(--) Owners & Contractors Protective Liability (in the name of the University of Puerto Rico – same limits as C.G.L.)

(--) Installation &/or Transportation Floater (if needed)

(--) Builder's Risk

(--) Pollution

(X) Errors & Omissions / Professional Liability – Limits $1,000,000

Para todo proyecto cuyo financiamiento considere fondos CDBG-DR, los endosos deberán incluir a las siguientes entidades:

Puerto Rico Department of Housing PO Box 21365 San Juan, PR 00928-1365	Gobierno de Puerto Rico PO Box 9020082 San Juan, PR 00902-0082	US Department of Housing and Urban Development (HUD) 451 7th Street S.W Washington, DC 20410

20. APPENDIX D
COST PROPOSAL

COST PROPOSAL

RE: Reconditioning of 15 buildings and structures at University of Puerto Rico Mayaguez Campus
RFP #DRO 24-001-3 / 08227-08264

**WORKS TO BE SUBJECT OF FEDERAL FUNDS REIMBURSEMENT*

Note: Do not modify this Cost Proposal Template. Fill all the required spaces. If any space does not apply you should put (N/A) or other information. Do not leave any blank spaces.

COST PROPOSAL			
GROUP: #08227 (Edificio 038 Servicios Médicos; Edificio 039 C Residencia 3A, 3B; Edificio 039 D Residencia 4A, 4B; Edificio 060 Centro de Caracterización de Nanoestructuras; Edificio 863 Centro de Investigación y Desarrollo de las Comunidades; Edificio 873 Desperdicios Tóxicos; Edificio 877 Federación Laborista Empleados RUM 1; Edificio 039 E Residencia 5A, 5B; Edificio 039 A Residencia 1A, 1B y Edificio 039 B Residencia 2A, 2B)			
Estimated Construction Cost for the proposed development: $_____ (required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:			
PHASE	TIME	FEE	% FEE for Additional SOW
As-Built (Shall include Roof)	____ days	$	N/A
Schematic design	____ days	$	N/A
Preliminary design	____ days	$	N/A
Construction Documents	____ days	$	N/A
Bidding and Negotiation	N/A	$	N/A
Design Subtotal:	N/A	$	N/A
Supervision	_____ months x $_____ monthly	$	N/A
Design Phase and Supervision Subtotal:	N/A	$	N/A
Additional Services	N/A		N/A
• Permit Management	N/A	$	N/A
•	N/A	$	N/A

•	N/A	$	N/A
Reimbursable Expenses: For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.	N/A	$	N/A
_____ ($_____) Write the total amount in words and numbers			Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost

For Additional Services and/or Reimbursable Expenses, the UPR reserves the right to adjust these amounts as their convenience.

COST PROPOSAL			
GROUP: #08264 (Edificio 037A Anexo Taller de Artes Gráficas; Edificio 043 Laboratorio de Ingeniería Agrícola; Edificio 045 Central Telefónica; Edificio 042 Laboratorio de Café y Edificio 037 Taller de Artes Gráficas)			
Estimated Construction Cost for the proposed development: $_____(required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:			
PHASE	TIME	FEE	% FEE for Additional SOW
As-Built (Shall include Roof)	____ days	$	N/A
Schematic design	____ days	$	N/A
Preliminary design	____ days	$	N/A
Construction Documents	____ days	$	N/A
Bidding and Negotiation	N/A	$	N/A
Design Subtotal:	N/A	$	N/A

Supervision	_____ months x $_____ monthly	$	N/A
Design Phase and Supervision Subtotal:	N/A	$	N/A
Additional Services	N/A		N/A
• Permit Management	N/A	$	N/A
•	N/A	$	N/A
•	N/A	$	N/A
Reimbursable Expenses: For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.	N/A	$	N/A
_____ ($_____) Write the total amount in words and numbers			Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost

For Additional Services and Reimbursable Expenses, the UPR reserves the right to adjust these amounts at convenience.

The UPR reserves the right to award the following alternate:

Alternate 1 – (Additive) Description: Roof Water Proofing design and supervision

COST PROPOSAL – ALTERNATE 1
Group: #08227 (Edificio 038 Servicios Médicos; Edificio 039 C Residencia 3A 3B; Edificio 039 D Residencia 4A, 4B; Edificio 039 E Residencia 5A, 5B; Edificio 060 Centro de Caracterización; Edificio 863 Centro de Desarrollo de las Comunidades y Edificio 877 Federación Laborista)
Estimated Construction Cost for the proposed development: $_____ Professional design and supervision fees have been computed based on the estimated construction cost mention above:

PHASE	TIME	FEE	% FEE for Additional SOW
Preliminary design	____ days	$	N/A
Construction Documents	____ days	$	N/A
Bidding and Negotiation	N/A	$	N/A
Design Subtotal:	N/A	$	N/A
Supervision	___ months x $_____ monthly	$	N/A
Design Phase and Supervision Subtotal:	N/A	$	N/A
Additional Services	N/A		N/A
• Permit anagement	N/A	$	N/A
	____ days	$	N/A
	____ days	$	N/A
Reimbursable Expenses: For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.	N/A	$	N/A
_____ ($_____) Total Group-08227. Amount shall be shown in words and numbers			TOTAL ____% Group-08227
Group: #08264 (Edificio 045 Central Telefónica)			
Estimated Construction Cost for the proposed development: $_____			

Professional design and supervision fees have been computed based on the estimated construction cost mention above:			
PHASE	TIME	FEE	% FEE for Additional SOW
Preliminary design	____ days	$	N/A
Construction Documents	____ days	$	N/A
Bidding and Negotiation	N/A	$	N/A
Design Subtotal:	N/A	$	N/A
Supervision	___ months x $_____ monthly	$	N/A
Design Phase and Supervision Subtotal:	N/A	$	N/A
Additional Services	N/A		N/A
• Permit Management	N/A	$	N/A
•	____ days	$	N/A
•	____ days	$	N/A
Reimbursable Expenses: For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.	N/A	$	N/A
_____ ($_____) Total Group-08264. Amount shall be shown in words and numbers			TOTAL ____ % Group-08264

GRAND TOTAL ALTERNATE 1 - (Groups: #08227 and #08264) _____ ($_____) Amount shall be shown in words and number	GRAND TOTAL ____% Groups: 08227, and 08264

For Additional Services and Reimbursable Expenses, the UPR reserves the right to adjust these amounts as their convenience.

Fees for additional professional services will be calculated using the % Fee design for services (Design subtotal + Supervision) / Estimated Cost included on the right column of Cost Proposal table above and/or hours-based rate described below.

Fees for Professional Services	
	Fee per hour

The proponent acknowledges the receipt of the following addenda and, unless otherwise specified, accepts that changes required in these Addenda are included in the Proposal:

Addendum No. 1– Description: _____

_____

Date _____

Addendum No. 2– Description: _____

_____

Date _____

Addendum No. 3– Description: _____

_____

Date _____

☐ No Addendum was received in connection with this RFP. If no Addenda are received, check the box.

The bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

Dated: _____day of _____20____.

Firm Name:	
Signed by:	_____ (Sign it in ink)
Name:	
Title:	
Employers Social Security:	
Mail Address:	
Physical Address:	
Phone Number:	
Fax Number:	
E-mail:	

Seal (if Bidder is a Corporation)

21. APPENDIX – E
RESPONSE CHECKLIST

Response Checklist

Note: Before submitting the proposal to this RFP, please review the following:

- ☐ Did you include a Letter of Intent identifying the name and number of the RFP, date of submittal, signed by an authorized representative of the organization, that states the acceptance of the Terms and Conditions of this RFP, providing the exact business name to conduct business with the UPR, and address, telephone, fax number, e-mail address and SAM Entity Identifier Number?

- ☐ Do you have an Active Registration on SAM.gov?

- ☐ Did you complete and sign Appendix A - Statement of the Bidder?

- ☐ Did you fully complete Part 1 through 6 in the Statement of the Bidder, Appendix A?

- ☐ Did you attach the resumes of all firm personnel teamwork (or/and sub-contractors, specialized trades consultants, if any) who will be providing the services?

- ☐ Did you fully complete and include the additional SOW Fee Percentage (%) in Appendix D – Cost Proposal?

- ☐ If any space does not apply in Appendix D – Cost Proposal, did you put (N/A) or other information?

- ☐ Did you acknowledge the Addendums in Appendix D – Cost Proposal, if applicable?

- ☐ Did you sign and seal Appendix D – Cost Proposal following the instruction in Section 7 - REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL?

- ☐ Did you include a Cost Estimate Breakdown based on SOW provided in Appendix F – Scope of Work?

- ☐ Did you complete and include the required Federal Documents in Appendix B (Lobbying Certification, Non-Conflict of Interest Certification and Limited Denial of Participation Affidavit)?

- ☐ Did you include a color copy of the engineer's or architect's professional ID (Identificación de Colegiación) and a copy of the Department of State License?

- ☐ Did you include a copy of initialized RFP and its Appendices?

- ☐ Before signing and submitting the proposal for this Project, did you carefully review the Appendix E – Response Checklist?

22. APPENDIX - F
SCOPE OF WORK

I. GENERAL DATA OF THE PROJECT:

Campus: UPR Mayagüez

Group: #08227 and Group: #08264

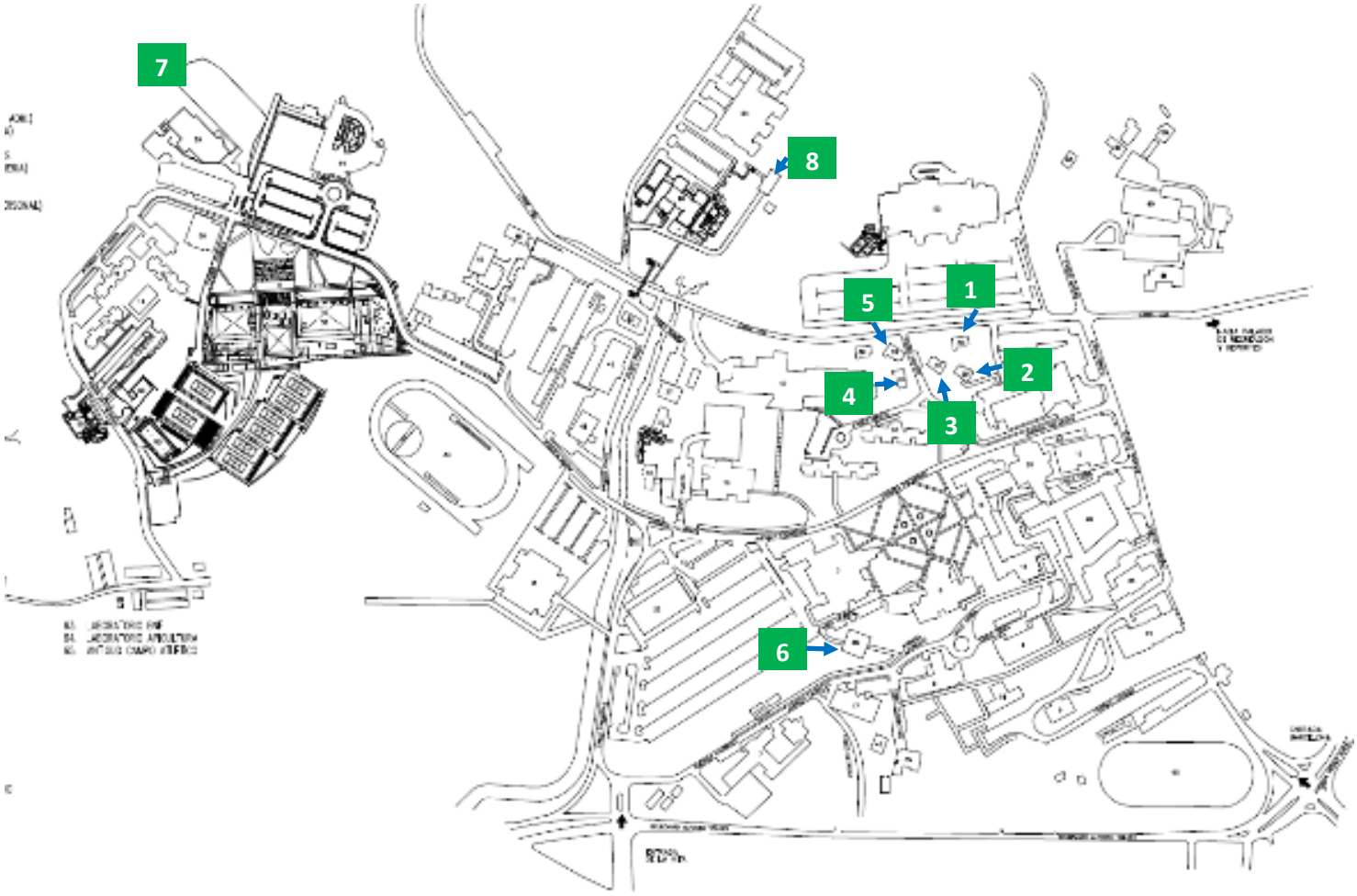
Group: #08227: MUPR044 Mayaguez PH Group 11

DI's	155567	Edificio 038 Servicios Médicos
	155570	Edificio 039 C Residencia 3A, 3B
	155571	Edificio 039 D Residencia 4A, 4B
	155621	Edificio 060 Centro de Caracterización de Nanoestructuras
	155627	Edificio 863 Centro de Investigación y Desarrollo de las Comunidades
	155629	Edificio 873 Desperdicios Tóxicos
	155630	Edificio 877 Federación Laborista Empleados RUM 1
	252186	Edificio 039 E Residencia 5A, 5B
	252825	Edificio 039 A Residencia 1A, 1B
	252826	Edificio 039 B Residencia 2A, 2B

Group: #08264: MUPR106 Mayaguez PH Group 13

DI's	209543	Edificio 037A Anexo Taller de Artes Gráficas
	252187	Edificio 043 Laboratorio de Ingeniería Agrícola
	252190	Edificio 045 Central Telefónica
	252827	Edificio 042 Laboratorio de Café
	260611	Edificio 037 Taller de Artes Gráficas

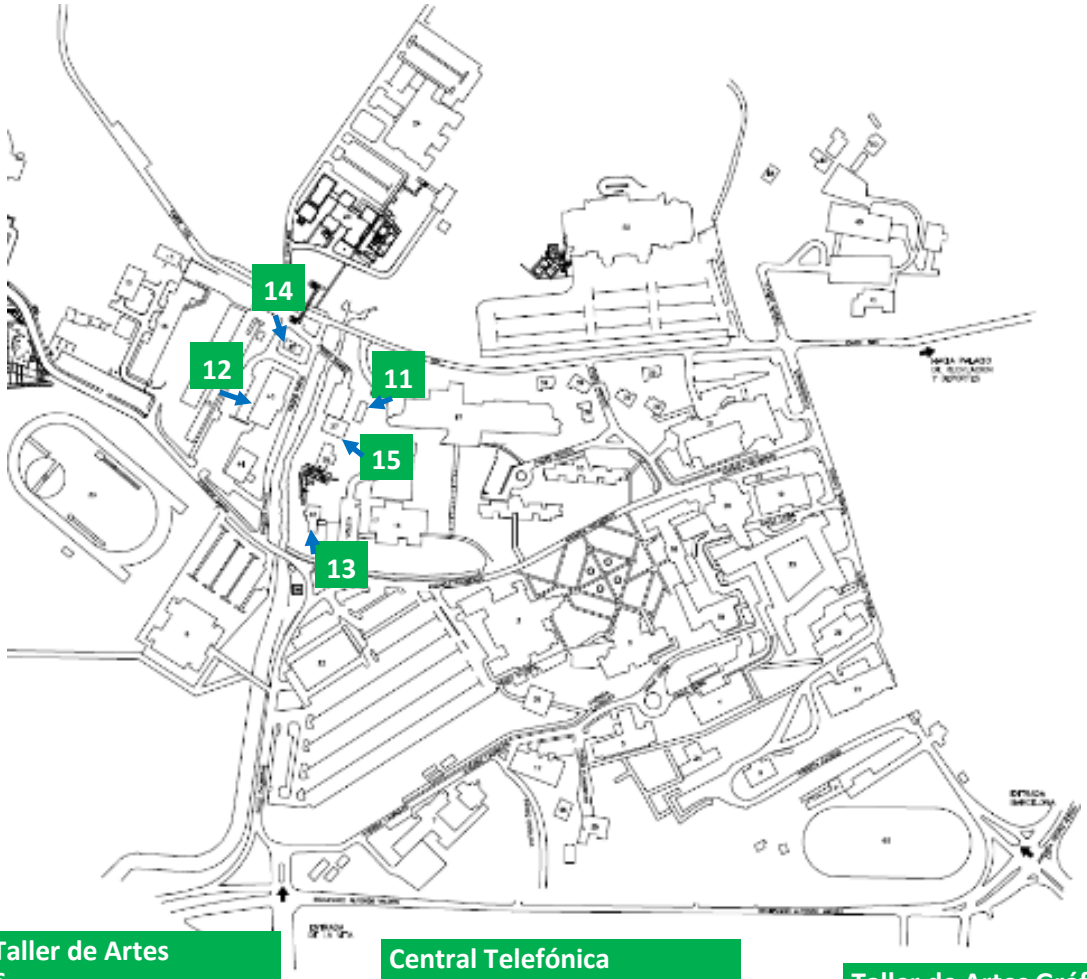
II. CAMPUS LOCATION PLAN:



1	**Residencia 1A, 1B (DI 252825) 18.21187, -67.13918**	6	**Servicios Médicos (DI 155567) 18.21044, -67.14232**
2	**Residencia 2A, 2B (DI 252826) 18.21160, -67.13951**	7	**Desperdicios Tóxicos (DI 155629) 18.21876, -67.14293**
3	**Residencia 3A, 3B (DI 155570) 18.21184, -67.13955**	8	**Centro Caracterización Nano (DI 155621)**
4	**Residencia 4A, 4B (DI 155571) 18.21192, -67.13985**		
5	**Residencia 5A, 5B (DI 252186) 18.21221, -67.13970**		

9 **Centro Inv. Comunidades**
(DI 155627)
18.21899, -67.14070

10 **Federación Laborista**
(DI 155630)
18.21681, -67.14095



11 **Anexo Taller de Artes Gráficas**
(DI 209543)
18.21342, -67.14138

13 **Central Telefónica**
(DI 252190)
18.21292, -67.14243

15 **Taller de Artes Gráficas**
(DI 260611)
18.21399, -67.14150

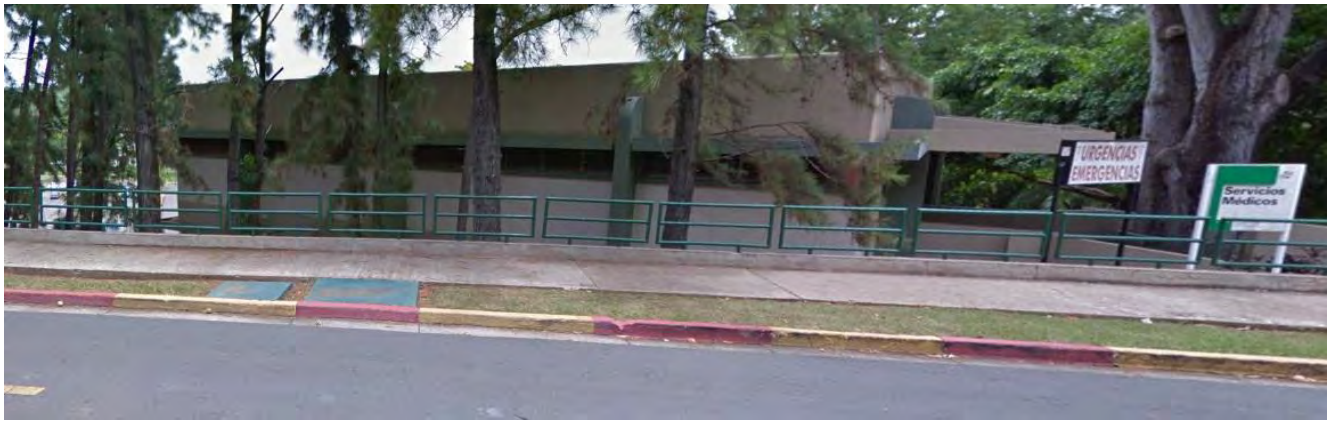
12 **Ingeniería Agrícola**
(DI 252187)
18.21399,-67.14189

14 **Laboratorio de Café**
(DI 252827)
18.21417, -67.14140

III. GENERAL DESCRIPTION:

A. Damage #155567; UPR Mayagüez Edificio 038 Servicios Médicos

This building serves as a medical facility for the campus and was built in 1972 (50 years). The building, of about 15, 470 SF and a footprint of about 6,260 SF, is a site cast, reinforced concrete 3 story building including a basement area and an elevator. The roof membrane is a bituminous single ply membrane system. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes consist of suspended acoustic ceiling, painted concrete or drywall and vinyl and ceramic floor tile.



B. Damage #155570; UPR Mayagüez Edificio 039 C Residencia 3A, 3B

This building built in 1972 (50 years) serves as office building. The structure, of about 2550 SF is a site cast, reinforced concrete building with a reinforced concrete roof and a modified bitumen membrane roofing system. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

C. Damage #155571; UPR Mayagüez Edificio 039 D Residencia 4A, 4B

The building of about 2,300 SF, is a site cast, reinforced concrete frame with CMU infill, a reinforced concrete roof deck and modified bitumen roof membrane built in 1972 (50 years). Openings are covered with two-foot deep, reinforced concrete projections one foot below the main roof. The interior CMU partitions and a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted stucco and quarry floor tile.

D. Damage #155621; UPR Mayagüez Edificio 060 Centro de Caracterización de Nanoestructuras

The building, of about 4,225 SF, is a reinforced concrete construction with painted plaster covering providing classroom and laboratory facilities was built in 1948 (74 years). The roof covering consists of a bituminous built-up system over concrete including a two feet roof overhang. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

E. Damage #155627; UPR Mayagüez Edificio 863 Centro de Investigación y Desarrollo de las Comunidades

This building, of about 740 SF is used as an office facility. This structure, is a Site cast, reinforced concrete building with a reinforced concrete roof with a bituminous built-up roof system. The interior includes reinforced concrete bearing walls, concrete support columns, with a reinforced concrete floor slab elevated above grade on columns. Interior finishes generally consist of suspended acoustical ceiling tile, painted concrete and drywall walls, and vinyl ceramic floors.

F. Damage #155629; UPR Mayagüez Edificio 873 Desperdicios Tóxicos

This structure, of about 13 years of use, is an office trailer with aluminum metal panel roof with wood stud walls and aluminum panel sheeting on the exterior. The interior includes wood stud walls with an elevated plywood floor. Interior finishes generally consist of acoustic ceiling, vinyl coated drywall and vinyl floor tile.

G. Damage #155630; UPR Mayagüez Edificio 877 Federación Laborista Empleados RUM 1

The office building with large storage area, built in 1946 (76 years), is a reinforced concrete building including a reinforced concrete roof with a bituminous membrane roof system. Its area is about 3,500 SF. A portion of the building has a corrugated sheet metal roof. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of plastered ceiling, painted concrete walls and vinyl floor tile or concrete floors.

H. Damage #252186; UPR Mayagüez Edificio 039 E Residencia 5A, 5B

Residence 5A and 5B built in 1972 (50 years) are in the same building and now used as office space. The building is a site cast, reinforced concrete building with a reinforced concrete roof and asphalt membrane roofing system with a 1.5 feet roof overhang at windows. It has an area of about 2,350 SF. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes consist of painted concrete ceiling, painted concrete or drywall and quarry floor tile.

I. Damage #252825; UPR Mayagüez Edificio 039 A Residencia 1A, 1B

This facility built in 1972 (46 years old) serves as an office building. The building is a site cast, reinforced concrete building with a reinforced concrete roof with an elastomeric coating roof system (about 2,100 SF) over most of the roof along with the remaining portion covered with corrugated metal (about 435 SF) for a total of approximately 2,535 SF of roof surface. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor or terrazzo tile.

J. Damage #252826; UPR Mayagüez Edificio 039 B Residencia 2A, 2B

The building built in 1972 (50 years) is a site cast, reinforced concrete building with a reinforced concrete roof and an asphalt membrane roofing system and serves as an office building with attached warehouse. It has an area of about 2,900 SF. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab two foot above grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

K. Damage #209543; UPR Mayagüez Edificio 037A Anexo Taller de Artes Gráficas

The UPR Mayaguez Edificio 037A Anexo Taller de Artes Gráficas is a one-story facility used as classrooms, workshop, laboratory, and offices. It was built in 1971 (51 years old) and has an area of about 2,336 SF. The building is a site cast, reinforced concrete structure with a ribbed metal roof with 5 IN X 5 IN installed metal gutter system and a 2 FT overhang. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

L. Damage #252187; UPR Mayagüez Edificio 043 Laboratorio de Ingeniería Agrícola

The UPR Mayaguez Edificio 043 Laboratorio de Ingeniería Agrícola is a one-story facility used as classrooms, workshop, laboratory, and offices. This facility of about 12,870 SF was built in 1940 (82 years old). The building is a steel framed structure with reinforced concrete walls and roofed with sheet metal extended about 15 feet to the south side. The interior of the building includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall walls and vinyl floor tile or smooth finished concrete.

M. Damage #252190; UPR Mayagüez Edificio 045 Central Telefónica

The UPR Mayaguez Edificio 045 Central Telefónica is used as telephone central and postal station and includes its respective storage and administrative offices area. This one-story facility has an area of about 3,324 SF and was built in 1972 (50 years old). The building is a site cast, reinforced concrete building with a reinforced concrete roof, an elastomeric coating system with the main roof that includes an additional six feet height on half the roof. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceilings, painted concrete or drywall and vinyl, ceramic and terrazzo floor tile.

N. Damage #252827; UPR Mayagüez Edificio 042 Laboratorio de Café

The UPR Mayaguez Edificio 042 Laboratorio de Café is a one-story facility used as classroom, laboratory, storage, and office. This building, built in 1940 (82 years old), has an area of about 2,042 SF. It is a reinforced steel building with a galvanized roof deck over a 1-1/2-foot roof overhang and concrete bearing walls. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile. Exterior walls are covered with wood paneling.

O. Damage #260611; UPR Mayagüez Edificio 037 Taller de Artes Gráficas

The UPR Mayaguez Edificio 037 Taller de Artes Gráficas is used as classrooms, workshops, and offices. This one-story facility, built in 1971 (51 years) is about 5,200 SF. The building is a site cast, reinforced concrete structure with a ribbed metal roof. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

IV. SCOPE OF WORK- FEMA

A. Damage #155567; UPR Mayagüez Edificio 038 Servicios Médicos

Exterior

{00-001} General:

- Repair and paint with in kind material, design, color, hardware and workmanship 50 SF of soffit plaster, 1/2 IN.
- Replace window with in kind material, design, color, hardware and workmanship aluminum jalousie 2 FTx4 FT.

Roofing System

{00-002} Roof System:

- Remove and Replace 600 SF of single ply bituminous membrane.

Second floor: Interior

{01-004} Second Floor Lobby (20 FTx60 FT) + (20 FTx60 FT):

- Remove and Replace 16 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.

{01-007} Room 211, 211A (14 FTx22 FT):

- Remove and Replace 8 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.

{01-008} Room 210 (22 FTx30 FT):

- Remove and Replace 32 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.

{01-012} Room 207, 207A, 207B (11 FTx26 FT):

- Remove and Replace 8 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.

{01-016} Room 203, 203A (10 FTx20 FT):

- Remove and Replace 1 light, 2 FTx2 FT fluorescent, 4 tube, recessed.

{01-019} Room 201, 201A, 201B, 201C (22 FTx53 FT):

- Remove and Replace 96 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.
- Prepare and paint 72 SF of wall, paint.

First floor: Interior

{02-022} Building Interior First Floor Corridor and Lobby (Irregular shape, (8 FTx37 FT) + (8 FTx57 FT) + (20 FTx20 FT):

- Remove and Replace 64 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.
- Remove and Replace 1 light, 1 FTx4 FT fluorescent, 2 tube, recessed.

{02-023} Building Interior First Floor Room 101, 101A, 101B, 101C, 101D, 101E (20 FTx38 FT):

- Remove and Replace 24 SF of ceiling, 2 FTx4 FT acoustic tile, suspended.
- Remove and Replace with in kind material, design, color, hardware and workmanship 1 window screen, vinyl-coated fiberglass, aluminum frame, 2 FT x 4 FT.
- Remove and Replace base, 4 IN vinyl, 10 LF long.

{02-025} Building Interior First Floor Room 103 (22 FTx27 FT):

- Remove and Replace 24 SF of ceiling, 2 FTx2 FT acoustic tile, suspended.

- Remove and Replace with in kind material, design, color, hardware and workmanship 1 window screen, vinyl-coated fiberglass, aluminum frame, 2 FT x 4 FT.

{03-034} Building Interior Basement Vacant Offices (37 FTx39 FT):

- Remove and Replace 1,443 SF of ceiling, 2 FTx2 FT acoustic tile, suspended.
- Remove and Replace 12 light, 2 FTx4 FT fluorescent, 4 tube, recessed.

{03-035} Building Interior Basement Mechanical Room (Basement area) (39 FTx39 FT):

- Remove and Replace 4 light, 6 INx6 FT fluorescent, 2 tube, pendant.

406 Hazard Mitigation

Lighting System Mitigation (*Supplementary Mitigation*)

- Install 1 EA surge protector, connected to the electrical distribution main panel, to protect light fixtures and equipment from power voltage surges.

BBA Requirements

Lighting Controls

BBA Work required: Install seven (7) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

B. Damage #155570; UPR Mayagüez Edificio 039 C Residencia 3A, 3B

Exterior

{00-001} General:

- Repair and paint with in kind material, design, color, hardware and

workmanship 30 SF of overhang, 5 IN, concrete.

- Remove and Replace 2 AC, rooftop compressor, 3 ton.

Roofing system

{00-002} Roofing System:

- Remove and Replace 2,826 SF of modified bitumen membrane.

406 Hazard Mitigation

Roof Mitigation (*Supplementary Mitigation*)

- Install 2,826 SF of an additional SBS modified bituminous membrane ply to strengthen the roofing system, providing a higher protection from water infiltration.
- Install 220 LF of a continuous termination bar placed over the membrane, with fasteners spaced 12 IN o.c. max., used as a supplementary attachment method for the roof edge system to provide greater wind uplift resistance.

Interior

{00-004} Room 3A 100 (13 FTx18 FT):

- Remove and Replace 1 AC, 18,000 BTU split ceiling mount.

{00-005} Room 3A 102 (10 FTx17 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 270 SF of wall paint.
- Remove and Replace 1 AC, 12,000 BTU window mount.
- Clean 70 SF of floor, hydraulic tile, 8 INx8 IN.

{00-006} Room 3A 103 (11 FTx10 FT):

- Remove and Replace 40 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Prepare and paint with in kind material, design, color, hardware and workmanship 100 SF of wall.
- Remove and Replace 1 AC, 12,000 BTU window mount.

{00-007} Room 3A 104 (9 FTx12 FT):

- Remove and Replace 24 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Remove and Replace 1 AC, 12,000 BTU window mount.
- Clean 30 SF of floor, hydraulic tile, 8 INx8 IN.

{00-008} Room 3A 105 (15 FTx17 FT) + (4 FTx7 FT):

- Remove and Replace 16 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Remove and Replace 1 AC, 12,000 BTU window mount.

{00-009} Room 3A 106 (4 FTx7 FT):

- Remove and Replace 28 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Remove and Replace 1 each of exhaust vent, 20 CFM.

{00-010} Room 3A 107 (8 FTx10 FT):

- Remove and Replace 20 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Remove and Replace 1 each of exhaust vent, 20 CFM.

{00-011} Room 3B 100 (13 FTx18 FT):

- Remove and Replace 12 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.

{00-012} Room 3B 101 (10 FTx19 FT):

- Remove and Replace 8 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Remove, repair and paint with in kind material, design, color, hardware and workmanship 100 SF of wall, 1/4 IN plaster.

{00-013} Room 3B 102 (10 FTx17 FT):

- Remove and Replace 1 AC, 18,000 BTU split, wall mount.

{00-014} Room 3B 103 (10 FTx11 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 90 SF of wall paint.

{00-015} Room 3B 104 (9 FTx12 FT):

- Remove and Replace 1 AC, 18,000 BTU split wall mount.

406 Hazard Mitigation

Equipment Mitigation (*Supplementary Mitigation*)

- Install 1 EA surge protector, connected to the electrical distribution main panel, to protect light fixtures and equipment from power voltage surges.

BBA Requirements

Lighting controls

BBA Work required: Install one (1) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the

necessary masonry.

C. Damage #155571; UPR Mayagüez Edificio 039 D Residencia 4A, 4B

Exterior

{00-001} General:

- Repair and paint with in kind material, design, color, hardware and workmanship 24 SF of soffit, 3/8 IN cement board.
- Remove and replace 2 light, 1 FT x 4 FT fluorescent, surface mount.

{00-002} Roofing System:

- Remove and replace 2,441 SF of modified bitumen roof with granular surface.
- Remove and replace 360 SF of ribbed metal.
- Remove and replace flashing, 26-gauge, 12 IN, 223 LF long.
- Remove and replace expansion joint cover, flexible membrane type, 17 LF long.

406 Hazard Mitigation

Roof Mitigation

- Reinforce the soffit's framing and panels' attachment points, in an area of 24 SF (1 FT W x 24 FT L), to provide greater high winds resistance and reduce the risk of water intrusion. (*Supplementary Mitigation*)

    i. Install additional supports (joists), spaced at 2 FT o.c. approx., to reduce unsupported long spans between the panels' attachment points.

- Install 2,441 SF of an additional SBS modified bituminous membrane ply to strengthen the roofing system, providing a higher protection from water infiltration. (*Supplementary Mitigation*)

    i. Install 239 LF of a continuous termination bar placed over the membrane, with fasteners spaced 12 IN o.c. max., used as a supplementary attachment method for the roof edge system to provide greater wind uplift resistance.

- Reinforce the fastening system of 360 SF of corrugated metal roofing panels, including side lap fastening but focused on edge, ridge and corner zones, to provide greater high wind uplift resistance. (*Supplementary Mitigation*)

    i. Install additional corrosion-resistant self-drilling screws, with rubber or neoprene washers, for 360 SF of corrugated metal roof covering.

- Replace 223 LF of 26-gauge metal flashing with 223 LF of metal flashing with greater thickness (24-gauge) to provide higher impact and wind uplift resistance (Removal of 223 LF of metal flashing addressed in PA SOW). (*Replacement Mitigation*)

    i. Install corrosion-resistant self-drilling screws with rubber or neoprene washers, spaced 12 IN o.c., for 223 LF of 12 IN W metal flashing, to provide greater wind uplift resistance. (*Supplementary Mitigation*)

Interior

Interior

{00-004} Room 4A 100 (13 FTx18 FT):

- Clean 234 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-005} Room 4A 101 (10 FTx19 FT):

- Clean 190 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-006} Room 4A 102 (10 FTx17 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 656 SF of ceiling & wall paint.
- Clean 170 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-007} Room 4A103 (10 FTx11 FT):

- Remove and replace 1 light, 1 FT x 4 FT fluorescent, 2 tube, surface mount.
- Clean 110 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-008} Room 4A 104 (9 FTx12 FT):

- Prepare and paint with inkind material, design, color, hardware and workmanship 486 SF of ceiling & wall paint.
- Clean 108 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-009} Room 4A 106 (4 FTx8 FT):

- Remove and replace 1 exhaust fan, 20 CFM.

{00-010} Room 4A 107 (8 FTx10 FT):

- Prepare and paint with inkind material, design, color, hardware and workmanship 404 SF of ceiling & wall paint.

{00-011} Room 4B 100 (13 FTx18 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 792 SF of ceiling & wall paint.
- Clean 234 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-012} Room 4B 101 (10 FTx19 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 190 SF of ceiling paint.
- Remove and replace 1 light, 1 FT x 4 FT fluorescent, 2 tube,

surface mount, mounting failure caused by water intrusion, 0% work completed.

- Clean, 190 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-013} Room 4B 102 (10 FTx18 FT):

- Clean 180 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-014} Room 4B 103 (7 FTx8 FT):

- Clean 56 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-015} Room 4B 104 (15 FTx17 FT + 4 FTx8 FT):

- Replace 80 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Prepare and paint with in kind material, design, color, hardware and workmanship 935 SF of ceiling & wall paint.
- Clean 287 SF of floor, VCT, 12 IN x 12 IN.

{00-016} Room 4B 105 (9 FTx12 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 486 SF of ceiling & wall paint.

BB. Clean 108 SF of floor, hydraulic tile, 8 IN x 8 IN, surfacing.

{00-017} Room 4B107 (10 FTx20 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 740 SF of ceiling & wall paint.
- Remove and replace 3 light, 1 FT x 4 FT fluorescent, 2 tube, surface mount.
- Clean 200 SF of floor, quarry tile, 8 IN x 8 IN, surfacing.

BBA Requirements

Lighting Controls

BBA Work required: Install three (3) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be

necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

D. Damage #155621; UPR Mayagüez Edificio 060 Centro de Caracterización de Nanoestructuras

Exterior

{00-001} General:

- Prepare and paint with in kind material, design, color, hardware and workmanship 610 SF of building exterior painted surface.
- Remove and replace with in kind material, design, color, hardware and workmanship 1 AC, split system, 2 ton.

Roofing system

{00-002} Roofing System:

- Remove and replace with in kind material, design, color, hardware and workmanship 625 SF of roof, modified bitumen.

Interior

{01-004} Room 101 Control and Instrumentation Room (9 FTx18 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 180 SF of wall, paint.
- Remove and replace with in kind material, design, color, hardware and workmanship base, 4 IN vinyl, 12 LF long.

{01-005} Room 103 Restroom Unisex (6 FTx9 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship concrete wall, surfacing, 2 LF long.

{01-008} Room 106 Investigation Laboratory (12 FTx14 FT):

- Remove and replace with in kind material, design, color, hardware and workmanship 4 SF of ceiling, 2 FT x2 FT acoustic

tile, suspended.

- Remove and replace with in kind material, design, color, hardware and workmanship 24 SF of ceiling, 2 FT x 2 FT acoustic tile, suspended.
- Prepare and paint with in kind material, design, color, hardware and workmanship 126 SF of wall, CMU.

BBA Requirements

HVAC system

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

E. Damage #155627; UPR Mayagüez Edificio 863 Centro de Investigación y Desarrollo de las Comunidades

Exterior

{00-001} General:

- Prepare and paint 1,320 SF of building exterior painted surfaces.

Roofing System

{00-002} Roofing System:

- Remove and replace 222 SF of elastomeric coating.

406 Hazard Mitigation

Roof Mitigation

- Clean and replace 650 SF of 44% solids acrylic elastomeric roof coating with 650 SF of elastomeric roof coating with higher solids, to provide a thicker layer of protection and greater crack-bridging capability (Cleaning of 222 SF of elastomeric roof coating addressed by PA SOW). (*Replacement Mitigation*)

  i. Install 650 SF of elastomeric primer to effectively seal the surface and provide proper bonding to the substrate. (*Supplementary Mitigation*)

Interior

{01-004} Room Reception (10 FTx15 FT):

- Remove and replace 40 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.
- Prepare and paint 25 SF of wall.
- Remove and replace 1 AC, 1 ton, split unit.

{01-005} Room Conference (10 FTx12 FT):

- Remove and replace 48 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.
- Remove and replace 2 light, 2 FTx4 FT, fluorescent, 4 tube, recessed.
- Remove and replace 1 AC, window type, 12,000 BTU.

{01-006} Room Office 101 (8 FTx10 FT):

- Remove and replace 28 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.

{01-007} Room Office 102 (9 FTx10 FT):

- Remove and replace 16 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.
- Prepare and paint 20 SF of wall.

{01-008} Room Restroom (Baños) (4 FTx5 FT):

- Remove, replace and paint 20 SF of ceiling, concrete plaster.
- Replace 6 SF of wall, 6 INx6 IN ceramic tile.
- Prepare and paint 90 SF of wall.

{01-009} Room Office 103 (6 FTx10 FT:

- Remove and replace 60 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.
- Remove and replace 60 SF of ceiling, suspended metal grid.
- Remove and replace 1 light, 2 FTx4 FT fluorescent, 4 tube, recessed.
- Prepare and paint 80 SF of wall.

{01-010} Room Corridor (5 FTx16 FT):

- Remove and replace 24 SF of ceiling, 2 FTx2 FT acoustical tile, suspended.
- Remove and replace 24 SF of ceiling, suspended metal grid.

BBA Requirements

Lighting Controls

BBA Work required: Install one (1) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to

meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

F. Damage #155629; UPR Mayagüez Edificio 873 Desperdicios Tóxicos

Exterior

{00-003} Building - Office Trailer (Approx 12 FT x 36 FT):

- Remove and replace 960 SF of aluminum sheet metal siding panels.
- Remove and replace 6 window, 3 FT x 5 FT glass sliding.
- Remove and replace 1 window, 2 FT x 2 FT glass sliding.
- Remove and replace 2 door & frame, HM, metal frame, painted, 3 FT x 7 FT.
- Remove and replace 1 AC, 3 ton package unit.

Roofing System

{01-006} Building - Office Trailer Roof (Approx 12 FT x 36 FT):

- Remove and replace 432 SF of roof, sheet metal panel, aluminum.

Interior

{02-010} Interior:

- Remove and replace 432 SF of ceiling, 2 FTx2 FT acoustic tile, glued.
- Remove and replace 960 SF of wall, sheathing, 5/8 IN plywood.
- Remove and replace wall, wood, stud on 16 IN center, 100 LF long.
- Remove and replace 960 SF of wall, insulation R-11.
- Remove and replace 960 SF of wall, drywall, vinyl coated.
- Remove and replace 4 cabinet, kitchen wall, 24 INx30 INx12 IN pre-finished 2-door.
- Remove and replace 5 cabinet, kitchen base, 18 INx24 IN, hardwood, pre-finished, 4-drawers.
- Remove and replace 2 countertop, plastic laminate, 25-1/2 INx6 FT.
- Remove and replace base, 4 IN vinyl, 100 LF long.
- Remove and replace with in kind material, design, color, hardware and workmanship 432 SF of floor, VCT, 12 INx12 IN.
- Remove and replace 432 SF of floor, underlayment, wood, 5/8 IN plywood.

BBA Requirements

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the

unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

G. Damage #155630; UPR Mayagüez Edificio 877 Federación Laborista Empleados RUM 1

Exterior

{00-001} General:

- Prepare and paint with in kind material, design, color, hardware and workmanship 850 SF of building exterior painted surfaces.
- Remove and replace with in kind material, design, color, hardware and workmanship 2 each of window, aluminum jalousie 2 FTx3 FT.
- Remove and replace with in kind material, design, color, hardware and workmanship 4 window louver, wood jalousie, ALU frame, 6 IN x 3 FT (3 FTx5 FT).
- Remove, replace and paint with in kind material, design, color, hardware and workmanship 96 SF of wall, stucco.
- Remove and replace 1 light, high pressure sodium.
- Remove and replace with in kind material, design, color, hardware and workmanship 1 window, aluminum jalousie 5 FTx6 FT.

Openings (Windows) Damages

- {00-001} General: Building Exterior, 2 each of window, aluminum jalousie 2 FTx3 FT, bent by high winds and flying debris, 0% work completed.
- {00-001} General: Building Exterior, 4 each of window louver, wood jalousie, ALU frame, 6 IN x 3 FT (3 FTx5 FT), broken by high winds and flying debris, 0% work completed.
- {00-001} General: Building Exterior, 1 each of window, aluminum jalousie 5 FTx6 FT, bent by high winds and flying debris, 0% work completed.

Roofing System

{00-002} Roofing System:

- Remove and replace 3,500 SF of bituminous membrane.

406 Hazard Mitigation

Roof Mitigation (*Supplementary Mitigation*)

- Install 3,500 SF of an additional SBS modified bituminous membrane ply to strengthen the roofing system, providing a higher protection from water infiltration.
- Install 308 LF of a continuous termination bar placed over the membrane, with fasteners spaced 12 IN o.c. max., used as a

Interior

{01-004} Reception (12 FTx15 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 2 SF of ceiling, paint.

{01-005} Waiting Area (13 FTx16 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 3 SF of wall, paint.

{02-007} MI-003 Room 102 (8 FTx30 FT):

- Repair plaster and paint with in kind material, design, color, hardware and workmanship 60 SF of ceiling, paint, 2 FTx30 FT.
- Repair plaster and paint with in kind material, design, color, hardware and workmanship 90 SF of wall, paint, 3FTx 30 FT.

{02-008} MI-003 Room 103 (12 FTx18 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 90 SF of ceiling, paint.
- Remove and replace 2 light, 1 FTx4 FT fluorescent, 2 tube, surface mount.
- Prepare and paint with in kind material, design, color, hardware and workmanship 540 SF of wall, paint.

{02-009} MI-003 Room 104 (7 FTx13 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 45 SF of ceiling.
- Prepare and paint with in kind material, design, color, hardware and

workmanship 360 SF of wall.

{02-010} MI-003 Room 105 (5 FTx9 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 25 SF of ceiling.

{02-011} MI-003 Room 106 (12 FTx12 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 75 SF of ceiling.
- Replace with in kind material, design, color, hardware and workmanship 2 window, aluminum jalousie, 3 FTx5 FT.

{02-012} MI-003 Room 107 (11 FTx13 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 143 SF of ceiling.
- Remove and replace 1 light, 1 FTx4 FT fluorescent, 2 tube, surface mount.
- Prepare and paint with in kind material, design, color, hardware and workmanship 432 SF of wall.

{02-013} MI-003 Room 108 (5 FTx7 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 35 SF of ceiling.
- Prepare and paint with in kind material, design, color, hardware and workmanship 120 SF of wall.

BBA Requirements

Lighting Controls

BBA Work required: Install two (2) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

H. Damage #252186; UPR Mayagüez Edificio 039 E Residencia 5A, 5B

Exterior

{00-001} Building 5A/5B:

- Prepare and paint with in kind material, design, color, hardware and workmanship 450 SF of building exterior painted surfaces.
- Remove and replace 4 light, incandescent light, 1 bulb, 150W.
- Repair plaster and paint with in kind material, design, color, hardware and workmanship 20 SF of wall, 1/4 IN plaster.

Roofing System

{00-002} Roofing System:

- Remove and replace 2,350 SF of bituminous single ply membrane.
- Remove and replace flashing, 26-gauge, 12 IN, 20 LF long.

406 Hazard Mitigation

Roof Mitigation

- Install 2,350 SF of an additional SBS modified bituminous membrane ply to strengthen the roofing system, providing a higher protection from water infiltration. (*Supplementary Mitigation*)
    - Install 215 LF of a continuous termination bar placed over the membrane, with fasteners spaced 12 IN o.c. max., used as a supplementary attachment method for the roof edge system to provide greater wind uplift resistance. (*Supplementary Mitigation*)
- Remove and replace 215 LF of 26-gauge metal flashing with 215 LF of metal flashing with greater thickness (24-gauge) to provide higher impact and wind uplift resistance (Removal of 20 LF of metal flashing addressed in PA SOW). (*Replacement Mitigation*)
    - Install corrosion-resistant self-drilling screws with rubber or neoprene washers, spaced 12 IN o.c., for 215 LF of 12 IN W metal flashing, to provide greater wind uplift resistance. (*Supplementary Mitigation*)

Interior

{01-004} Room R5A 101B Rehabilitation Counselor's Office (10 FTx10 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 40 SF of wall, plaster paint.
- Remove and replace 1 each of AC, 12,000 BTU, window unit.
- Remove and replace 40 SF of floor, 8 IN x 8 IN hydraulic tile, surfacing.

{01-006} Room R5A 103 Adiministration Office (10 FTx11 FT):

- Repair plaster and paint with in kind material, design, color, hardware and workmanship 4 SF of ceiling, plaster paint.

{01-007} Room R5A 105 Archive Storage (10 FTx12 FT):

- Remove and replace 1 AC, 18,000 BTU, split system.

{02-008} Room R5B 104 Game Room (11 FTx15 FT):

- Repair plaster and paint with in kind material, design, color, hardware and workmanship ceiling, plaster paint, 2 LF long.
- Remove and replace 1 AC, 12,000 BTU, window unit.

{02-009} Room R5B 105 Academic Office (14 FTx17 FT):

- Remove and replace 1 AC, 12,000 BTU.

{02-010} Room R5B 106 Meeting Room (15 FTx17 FT):

- Remove and replace 1 AC, 12,000 BTU.

{02-011} Room R5B 107 (7 FTx 10 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 12 SF of ceiling, plaster paint.
- Remove and replace 1 light, 1 FTx4 FT fluorescent, 4 tube, surface mount.
- Remove and replace 117 SF of wall, 5/8 IN drywall.
- Remove and replace 1 AC, 18,000 BTU.

406 Hazard Mitigation

Equipment Mitigation (*Supplementary Mitigation*)

- Install 1 EA surge protector, connected to the electrical distribution main panel, to protect light fixtures and equipment from power voltage surges.

BBA Requirements

Lighting Controls

BBA Work required: Install one (1) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

I. Damage #252825; UPR Mayagüez Edificio 039 A Residencia 1A, 1B

Interior

{00-006} Room R1A100 Climatology Reception Area (13 FTx18 FT) + (10 FTx19 FT):

- Remove and replace 12 SF of ceiling, 2 FT x2 FT acoustic tile, suspended.

{00-007} Room R1A-1 (10 FTx18 FT):

- Remove and replace 1 AC, window unit 8,000 BTU.

{00-008} Room R1A-2 (10 FTx11 FT):

- Remove and replace 16 SF of ceiling, 2 FT x2 FT acoustic tile, suspended.

{00-009} Room R1A-3 (12 FTx18 FT):

- Remove and replace 20 SF of ceiling, 2 FT x2 FT acoustic tile, suspended.
- Remove and replace 2 AC, window unit 8,000 BTU.
- Remove and replace with in kind material, design, color, hardware and workmanship 10 SF of floor, VCT, 12 INx12 IN.

{00-010} Room R1A-4 (15 FTx17 FT and 4 FTx8 FT):

- Remove and replace 20 SF of ceiling, 2 FT x2 FT acoustic tile, suspended.
- Remove and replace 3 light, 2 FTx4 FT fluorescent, 4 tube, recessed.

{01-015} Ground Floor Room R1B104 Research Office (10 FTx18 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 560 SF of wall, 1/4 IN thick plaster.
- Remove and replace with in kind material, design, color, hardware and workmanship 24 SF of floor, quarry tile, 4 INx4 IN, surfacing.

BBA Requirements

Lighting Controls

BBA Work required: Install one (1) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct

expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

J. Damage #252826; UPR Mayagüez Edificio 039 B Residencia 2A, 2B

Exterior

{00-001} General: • Remove and replace 2 light, 1 FTx1 FT metal halide, surface mount. • Remove and replace 3 air conditioner, 3 ton. • Remove and replace 1 air conditioner, 3 ton.
1. Equipment Mitigation (*Supplementary Mitigation*) **a.** Secure **3 EA** 3 ton (36,000 BTU) A/C units, to a concrete slab to withstand a minimum of 166 mph wind forces by installing 2 EA straps down per unit. **b.** Install **1 EA** surge protector to protect one (1) 3 ton (36,000 BTU) split A/C unit from power voltage surges.

Interior

{01-005} Room RES2 101 (10 FTx13 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 230 SF of wall, plaster paint.

{01-006} Room RES2 103 (10 FTx11 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 110 SF of wall, plaster paint.
- Remove and replace window seal, aluminum frame, 3 FT x 5 FT pair, 22 LF long.

{01-007} Room RES2 104 (10 FTx13 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 230 SF of wall, plaster paint.

{01-008} Room RES2 105 (11 FTx18 FT) + (8 FTx4 FT):

- Prepare and paint with in kind material, design, color, hardware and workmanship 180 SF of wall, plaster paint.

{01-012} Warehouse (21 FTx21 FT) + (3 FTx17 FT):

- Repair plaster and paint with in kind material, design, color, hardware and workmanship 60 SF of wall, plaster paint (6FT x 10FT).
- Remove and replace with in kind material, design, color, hardware and workmanship 21 SF of floor, VCT, 12 INx12 IN (3FT x 7FT).

BBA Requirements

HVAC System

HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means

(equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry.

K. Damage #209543: UPR Mayagüez Edificio 037A Anexo Taller de Artes Gráficas

Exterior

{00-001} Exterior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 1,328 SF of Exterior Surfaces
- Remove and Replace, 2 each of window (In Kind), 3 FT X 4 FT, Aluminum Jalousie

Roofing System

{00-002} Roofing System:

- Remove and Replace, gutter system (In Kind), 5 IN x 5 IN, 0.032 gauge, aluminum, 144 LF long
- Remove and Replace, ridge cap (In Kind), 26 gauge, 12 IN, 75 LF long

406 Hazard Mitigation

For Damages: 144 LF long , gutter system, 5 IN x 5 IN, 0.032 gauge, a luminum .

-5 in. Aluminum Hidden Gutter Hanger with Screw

-Aluminum gutters, stock units, plain, 5" box, .027" thick

Mitigation Strategy: Decrease hanger spacing. Standard spacing for gutter hangers is generally 6-ft. Appropriate mitigation methods would double this effort and provide one (1) hanger every 3-ft. Mitigation would place 1 additional Hangar over a 6 ft span. Mitigating in this way will minimize losses due to high winds.

For Damages: 75 LF long, ridge cap, 26-gauge, 12 IN.

-Sheet metal screw, stainless steel, with aluminum or neoprene washers, plain, #14 x 2"

-Roof deck insulation, fastening alternatives, coated

screws, 2" Mitigation Strategy:
Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage.

Interior

{00-003} Interior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 372 SF of Interior Surfaces

BBA Requirements

N/A

L. Damage 252187: UPR Mayagüez Edificio 043 Laboratorio de Ingeniería Agrícola

Exterior

{00-001} Exterior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 2,550 SF of Building Exterior surfaces

Roofing System

{00-002} Exterior Roofing:

- Repair (In Kind) 1,339 SF of galvalume, corrugated steel deck by installing additional screws and sealant to loosen panels. Refer to scope note 1.

For Damages: 1,339 SF of galvalume, corrugated steel deck, screw down.

-Sheet metal screw, stainless steel, with aluminum or neoprene washers, plain, #14 x 2"

-Roof deck insulation, fastening alternatives, coated screws, 2"

Mitigation Strategy: Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage.

Interior

{00-003} Interior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 7,650 SF of Interior Surfaces

{01-004} First Floor Room AM 100 Lobby (8 FT X 16 FT):

- Remove and Replace, 2 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-005} First Floor Machinery Room (30 FT X 36 FT):

- Remove and Replace, 9 each of lighting fixture, fluorescent, 1 FT X 8 FT, 2-tube, suspended with LED fixtures

{01-006} First Floor Room 101A Salón de Cátedra (16 FT X 27):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-011} First Floor Room 103A Baños Caballeros (10 FT X 15 FT):

- Remove and Replace, 150 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 2 each of shower, acrylic enclosure (In Kind), panel 18 IN X 72 IN, amber tint

{01-012} First Floor Room 103B Baños Damas (10 FT X 15 FT):

- Remove and Replace, 150 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures
- Remove and Replace, 1 each of fire alarm system (In Kind), smoke detector, wired

{01-014} First Floor Room 104B Salón de Cátedra (16 FT X 24 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-015} First Floor Hallway for Room AM 100 (8 FT X 30 FT Irregular):

- Remove and Replace, 240 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT,

suspended

- Remove and Replace, 5 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures
- Remove and Replace, cove base, vinyl (In Kind) (In Kind), 4 IN, 60 LF long
- Remove and Replace, 240 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN tile

{01-016} First Floor Hallway 2 (6 FT X 46 FT):

- Remove and Replace, 276 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 5 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-017} First Floor Hallway 3 (4 FT X 10 FT):

- Remove and Replace, 40 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 2 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-020} First Floor Room 107 (10 FT X 12 FT):

- Remove and Replace, 120 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 4 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures
- Remove and Replace, cove base, vinyl (In Kind), 4 IN, 44 LF long
- Remove and Replace, 120 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN tile

{01-021} First Floor Room 108 (10 FT X 10 FT):

- Remove and Replace, 100 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-022} First Floor Room 109 (10 FT X 10 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures
- Remove and Replace, cove base, vinyl (In Kind), 4 IN, 40 LF long
- Remove and Replace, 100 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN

{01-023} First Floor Room 110 Oficina Servicios al Estudiante (10 FT X 10 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-024} First Floor Room 111 Oficina Profesor (10 FT X 10 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures
- Remove and Replace, cove base, vinyl (In Kind), 4 IN, 40 LF long
- Remove and Replace, 100 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN

{01-025} First Floor Room 112 Cocina (10 FT X 10 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-026} First Floor Room 113 Cuarto Control/Instrumentación (5 FT X 5 FT):

- Remove and Replace, 25 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 2 tube, recessed with LED fixtures
- Remove and Replace, 25 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN

{01-027} First Floor Room 114 Oficina Profesor (9 FT X 15 FT):

- Remove and Replace, 2 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-031} First Floor Room 117 Sala de Reuniones (14 FT X 17 FT):

- Remove and Replace, 16 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

BBA Requirements

Lighting Controls

BBA Work required: Install seventeen (17) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

M. Damage 252190 UPR Mayagüez Edificio 045 Central Telefónica

Exterior

{00-001} General Exterior:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 4,065 SF of exterior surfaces
- Remove and Replace, 1 each of exhaust ventilator fan (In Kind), 24 IN diameter, recessed with LED fixtures

For Damages: 1 each of exhaust ventilator fan, 24 IN diameter.

-Chemical anchoring, for fastener 3/4" diam x 6" embedment, incl epoxy cartridge, excl layout, drilling & fastener

-Concrete core drilling, core, reinforced concrete slab, 1" diameter, up to 6" thick slab, includes bit cost, layout and set up time
-Anchor bolts, hooked type, single, 3/4" diameter x 8" long, installed in fresh concrete, includes nut and washer, excludes template
-Bolt, hex head, incl nut & washer, for stainless, add
-Wire rope turnbuckle, jaw & jaw, 1/4"x4"
-Bolt, hex head, incl nut & washer, for stainless, add
-Wire rope clip, 1/4" dia
-Bolt, hex head, incl nut & washer, for stainless, add
-Wire rope thimble, heavy duty, 1/4"
-Bolt, hex head, incl nut & washer, for stainless, add
-Steel wire rope, bright, IPS, fiber core, 6x7, 500' roll x 1/4" dia
-Bolt, hex head, incl nut & washer, for stainless, add

Mitigation Strategy: When replacing / repairing rooftop units, add an anchoring system for each unit that will resist expected wind pressure during a similar event to prevent them from being overturned and damaged. This will also mitigate damage to the roof system caused by impact with these units, as well as any subsequent water infiltration damage. "To best allow these anchor assemblies to be applied to a large variety of rooftop equipment an ""Anchoring by Volume"" approach was developed. This is to ensure enough cable, anchors, and accessories are provided to anchor a piece of equipment that fits within a certain volume. For this tool in particular we are addressing anything in a 3' x 3' x 3' space and smaller. Keep in mind there are multiple ways in which to anchor equipment and also that some pieces of equipment are not cubic in nature, in these cases reasonable assumptions based on both quantities of materials and cost should be made to choose which of these 3 volume tools is most appropriate.

Roofing System

{00-002} General Roofing:

- Remove and Replace, 3,324 SF of elastomeric coating with code compliant membrane of same type. Refer to scope note 2.

Interior

{00-003} General Interior:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 364 SF of surfaces

{01-004} TELE-100 Recibidores (10 FT X 16 FT):

- Remove and Replace, 44 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

{01-006} Offices Hallway (4 FT X 30 FT):

- Remove and Replace, 12 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

{01-009} TELE-106 Oficina Administrativa (10 FT X 15 FT):

- Remove and Replace, 12 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

{01-010} TELE-107 Storage (10 FT X 12 FT):

- Remove and Replace, 8 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

{01-011} TELE-108 Oficina Administrativa (10 FT X 10 FT):

- Remove and Replace, 16 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT,

suspended

{01-015} TELE-109 Cuarto Control/Instrumentación (20 FT X 50 FT):

- Remove and Replace, 90 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 90 SF of ceiling system, metal grid (In Kind), 2 FT X 2 FT, suspended
- Repair (In Kind), 15 SF of wall, concrete masonry unit, joint

{01-018} TELE-110 Correo (20 FT X 40 FT):

- Remove and Replace, 12 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Repair (In Kind), 12 SF of wall, concrete masonry unit, joint

BBA Requirements

Lighting Controls

BBA Work required: Install seventeen (17) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

N. Damage 252827 UPR Mayagüez Edificio 042 Laboratorio de Café

Exterior

{00-001} Exterior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 2,940 SF of Exterior surfaces
- Remove and Replace, 235 SF of fascia (In Kind), 1 IN X 12 IN, wood section
- Remove and Replace, 880 SF of brise soleil (awning) In Kind, 1 IN X 3 IN, wood section
- Remove and Replace, 6 each of window (In Kind), miami type, 2.5 FT X 5 FT, aluminum jalousie

Interior

{00-003} Interior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 686 SF of Interior surfaces

{01-004} Room AM-118 Laboratorio Investigación (30 FT X 42 FT):

- Remove and Replace, 1,260 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended
- Remove and Replace, 6 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, suspended with LED fixtures

{01-005} Room AM-119 Laboratorio Investigación (30 FT X 18 FT):

- Remove and Replace, 540 SF of ceiling system, acoustic tile (In Kind), 2 FT X 2 FT, suspended

{01-006} Room 120 Baño Unisex (6 FT X 8 FT):

- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, surface mounted with LED fixtures
- Remove and Replace, 1 each of medicine cabinet/mirror (In Kind), surface mounted

BBA Requirements

Lighting Controls

BBA Work required: Install four (4) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

O. Damage 260611 UPR Mayagüez Edificio 037 Taller de Artes Gráficas

Exterior

{00-001} Exterior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 775 SF of Exterior surfaces

Roofing System

{00-002} Exterior Roofing:

- Repair 3,661 SF of galvalume, corrugated, steel deck by replacing 25% percent of the roof panels with in kind panels and applying additional screws and sealant to 70% of roof area. Refer to scope note 1.

406 Hazard Mitigation

Damages: 3,661 SF of galvalume, corrugated, steel deck, screw

down

-Modified bituminous sheet air barrier, SBS modified sheet laminated to polyethylene sheet, adhesive.

-Modified bituminous sheet air barrier, SBS modified sheet laminated to polyethylene sheet, 40 mils thick, 36" wide.

Mitigation Strategy: Applying an additional membrane will help to absorb energy from flying debris and protect roof membranes below, helping to mitigate damage to the roof and interior damages from water infiltration.

Interior

{00-003} Interior General:

- Prepare, Prime, and Apply Two Coats of Paint (In Kind) to 1,875 SF of Interior surfaces

{01-004} First Floor Room AD001 Oficina Profesor (12 FT X 17 FT):

- Remove and Replace, 8 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, tegular, suspended
- Remove and Replace, 6 SF of flooring, vinyl (In Kind) composition tile (VCT), 12 IN X 12 IN tile

{01-005} First Floor Room AD002 Oficina Profesor (12 FT X 17 FT):

- Remove and Replace, 24 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, tegular, suspended

{01-006} First Floor Room AD004 Salón Tipo Taller (25 FT X 28 FT):

- Remove and Replace, 32 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, tegular, suspended
- Remove and Replace, 1 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-007} First Floor Room AD005 Salón Tipo Taller (24 FT X 30 FT):

- Remove and Replace, 720 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, tegular, suspended
- Remove and Replace, 2 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-008} First Floor Room AD06 Salón Tipo Taller (17 FT X 25 FT):

- Remove and Replace, 425 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, tegular, suspended
- Remove and Replace, 7 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-009} First Floor Room AD 007 Salón Tipo Taller (17 FT X 25 FT):

- Remove and Replace, 2 each of lighting fixture, fluorescent, 2 FT X 4 FT, 4 tube, recessed with LED fixtures

{01-010} First Floor Room AD008 Salón Tipo Taller (17 FT X 20 FT):

- Remove and Replace, 170 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

{01-011} First Floor Room AD008A Salón Tipo Taller (12 FT X 22 FT):

- Remove and Replace, 32 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

{01-012} First Floor Hallway #1 Pasillo (6 FT X 48 FT):

- Remove and Replace, 40 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

{01-013} First Floor Hallway #2 Pasillo (6 FT X 26 FT):

- Remove and Replace, 40 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

{01-014} First Floor Room AD009 Baños Caballeros (12 FT X 12 FT):

- Remove and Replace, 32 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

{01-015} First Floor Room AD010 Paneles Eléctricos (6 FT X 12 FT):

- Remove and Replace, 72 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended
- Remove and Replace, 72 SF of ceiling system (In Kind), metal grid, 2 FT X 4 FT, suspended

{01-016} First Floor Room AD011 Baños Damas (12 FT X 12 FT):

- Remove and Replace, 16 SF of ceiling system, acoustic tile (In Kind), 2 FT X 4 FT, regular, suspended

BBA Requirements

Lighting Controls

BBA Work required: Install six (6) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

END OF DOCUMENT

PHOTOS OF DAMAGES

Applicant: University of Puerto Rico	**Damage Inventory #** 155567 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 30 July 2018 **GPS** 18.21044, -67.14232
Site Inspector: B. Nourani	**Damage Facility**: Servicios Médicos

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 155567 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 30 July 2018 **GPS** 18.21044, -67.14232
Site Inspector: B. Nourani	**Damage Facility**: Servicios Médicos

Damage Description: **Photo#** 5

Soffit plaster spall (multiple locations)

Damage Description **Photo#** 6

Aluminum jalousie window missing

Damage Description: **Photo#** 7

Roof membrane loose at parapet.

Damage Description **Photo#** 8

Acoustic tile ceiling damage stained and sagging. Several small water stains in several rooms throughout the building.

Applicant: University of Puerto Rico	**Damage Inventory #** 155567 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 30 July 2018 **GPS** 18.21044, -67.14232
Site Inspector: B. Nourani	**Damage Facility**: Servicios Médicos

Damage Description: **Photo#** 9

Acoustic ceiling tiles with water stains

Damage Description **Photo#** 10

Acoustic ceiling tiles with water stains

Damage Description: **Photo#** 11

Saturated acoustic ceiling tile

Damage Description **Photo#** 12

2 FT x 2 FT fluorescent light not working

Applicant: University of Puerto Rico	**Damage Inventory #** 155567 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 30 July 2018 **GPS** 18.21044, -67.14232
Site Inspector: B. Nourani	**Damage Facility**: Servicios Médicos

Damage Description: **Photo#** 13

Wall paint blistered and peeling

Damage Description **Photo#** 14

4 IN vinyl base loose

Damage Description: **Photo#** 15

Acrylic window sash broken

Damage Description **Photo#** 16

2 FT x 2 FT acoustic ceiling damage (basement)

Applicant: University of Puerto Rico	**Damage Inventory #** 155567 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 30 July 2018 **GPS** 18.21044, -67.14232
Site Inspector: B. Nourani	**Damage Facility**: Servicios Médicos

Damage Description: **Photo#** 17

Acoustic ceiling tile damage (basement offices)

Damage Description **Photo#** 18

6 IN x 6 FT fluorescent light

Damage Description: **Photo#** 19

This Spot Intentionally Left Blank

Damage Description **Photo#** 20

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation (3B Side)

Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 5

West Elevation (3A Side)

Damage Description **Photo#** 6

Concrete overhang broken and spalled from fallen tree impact.

Damage Description: **Photo#** 7

Roof - reported damaged and leaking in UPR Preliminary Damage Assessment. Rooftop compressor pushed over by winds listed in assessment, but not in photo.

Damage Description **Photo#** 8

AC, split unit reported as not working since disaster.

Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 9

Wall, plaster peeling and blistered from water intrusion (moisture).

Damage Description **Photo#** 10

Ceramic tile floor stained from water intrusion.

Damage Description: **Photo#** 11

Closer view of plaster wall blister and peeling.

Damage Description **Photo#** 12

Acoustic tiles wet, stained and sagging from water intrusion.

Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 13

AC window unit reported as not functioning. Also note water stains on plaster wall.

Damage Description **Photo#** 14

AC window unit reported as not functioning. Also note water stains on acoustic ceiling.

Damage Description: **Photo#** 15

AC window unit reported as not functioning.

Damage Description **Photo#** 16

Exhaust vent not working and wet acoustic tiles with presence of mold.

Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 17

Acoustic ceiling wet and stained

Damage Description **Photo#** 18

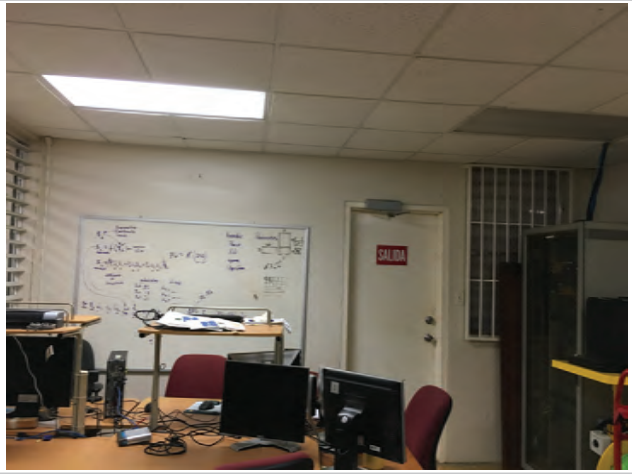
Plaster wall blistered by water intrusion.

Damage Description: **Photo#** 19

AC split unit reported as not functioning.

Damage Description **Photo#** 20

Fluorescent light not working.



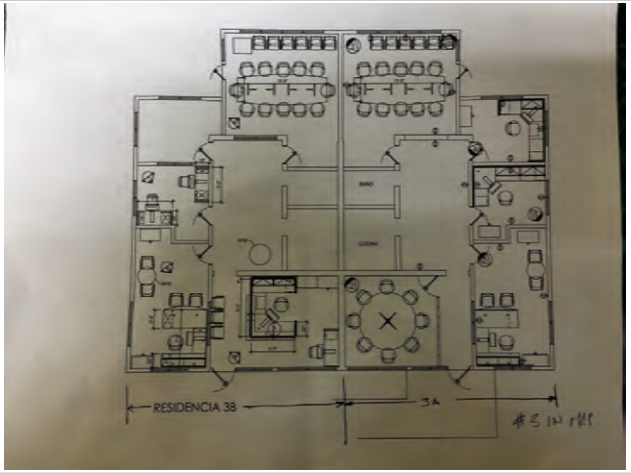
Applicant: University of Puerto Rico	**Damage Inventory #** 155570 **Category** E
Work Order # 33694 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21184 , -67.13955
Site Inspector: L. Rivera	**Damage Facility**: Residencia 3A, 3B

Damage Description: **Photo#** 21

Exhaust fan not working with wet acoustic ceiling and rusty grid from water exposure.

Damage Description **Photo#** 22

Floor plan of 039C residence. 3A on south side and 3B on north side.



Damage Description: **Photo#** 23

N/A

This Spot Intentionally Left Blank

Damage Description **Photo#** 24

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 155571 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21192, -67.13985
Site Inspector: B Nourani	**Damage Facility**: Residencia 4A, 4B

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 155571 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21192, -67.13985
Site Inspector: B Nourani	**Damage Facility**: Residencia 4A, 4B

Damage Description: **Photo#** 5

Soffit damaged on North side.

Damage Description **Photo#** 6

1x4 fluorescent light missing at entrance.

Damage Description: **Photo#** 7

Roof damage allowing water intrusion in most rooms of the facility. Expansion joint between metal and concrete roof sections in center of photo.

Damage Description **Photo#** 8

Stained quarry tile from water intrusion.

Applicant: University of Puerto Rico	**Damage Inventory #** 155571 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21192, -67.13985
Site Inspector: B Nourani	**Damage Facility**: Residencia 4A, 4B

Damage Description: **Photo#** 9

Stained and soiled quarry tile from water intrusion.

Damage Description **Photo#** 10

Concrete plaster wall damage

Damage Description: **Photo#** 11

1x4 fluorescent light hanging by electrical wire. Plaster damage from water / moisture.

Damage Description **Photo#** 12

Quarry tile and plaster damage from water intrusion.

Applicant: University of Puerto Rico	**Damage Inventory #** 155571 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21192, -67.13985
Site Inspector: B Nourani	**Damage Facility**: Residencia 4A, 4B

Damage Description: **Photo#** 13

Plaster damage from water intrusion (note water streaks). Quarry tile stained from water intrusion.

Damage Description **Photo#** 14

Ceiling plaster damage, 1x4 fluorescent light hanging and soiled quarry tile flooring. Beginning with this photo, photos doc

Damage Description: **Photo#** 15

2x2 acoustic tile damage. Also note plaster (wall) damage (water streaking) along with stained and soiled flooring.

Damage Description **Photo#** 16

Plaster wall damage (water streaks and peeling) along with soiled flooring.

Applicant: University of Puerto Rico	**Damage Inventory #** 155571 **Category** E
Work Order # 33589 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21192, -67.13985
Site Inspector: B Nourani	**Damage Facility**: Residencia 4A, 4B

Damage Description: **Photo#** 17

Wall plaster peeling and blistered. Quarry tile stained and soiled from water intrusion.

Damage Description **Photo#** 18

1x4 fluorescent light rusted from water exposure. Paint peeling and blistered from water intrusion.

Damage Description: **Photo#** 19

N/A

This Spot Intentionally Left Blank

Damage Description **Photo#** 20

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 155621 **Category** E
Work Order # 34044 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21428, -67.13955
Site Inspector: Mario Questell Rodriguez	**Damage Facility**: Centro de Caracterización de Nanoestructuras

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 155621 **Category** E
Work Order # 34044 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21428, -67.13955
Site Inspector: Mario Questell Rodriguez	**Damage Facility**: Centro de Caracterización de Nanoestructuras

Damage Description: **Photo#** 5

Building exterior painted surface mold stained and cracked due to heavy wind driven rain and flying debris.

Damage Description **Photo#** 6

Building exterior painted surface mold stained and cracked (estimated 15% of total damaged, entire exterior exposed to heavy rain and wind born particles).

Damage Description: **Photo#** 7

Bituminous membrane roof system loose and leaking. Area of rooms showing water infiltration listed as damaged (13% of total). Likely need to replace entire roof to repair properly.

Damage Description **Photo#** 8

Bituminous membrane roof system loose and leaking.

Applicant: University of Puerto Rico	**Damage Inventory #** 155621 **Category** E
Work Order # 34044 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21428, -67.13955
Site Inspector: Mario Questell Rodriguez	**Damage Facility**: Centro de Caracterización de Nanoestructuras

Damage Description: **Photo#** 9

Interior wall stained from water infiltration.

Damage Description **Photo#** 10

4 IN vinyl base loose

Damage Description: **Photo#** 11

Interior wall stained

Damage Description **Photo#** 12

Acoustic ceiling tile molded and stained.

Applicant: University of Puerto Rico	**Damage Inventory #** 155621 **Category** E
Work Order # 34044 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21428, -67.13955
Site Inspector: Mario Questell Rodriguez	**Damage Facility**: Centro de Caracterización de Nanoestructuras

Damage Description: **Photo#** 13

Acoustic ceiling tiles sagging at wall. Wall is stained from water leaking.

Damage Description **Photo#** 14

N/A

This Spot Intentionally Left Blank

Damage Description: **Photo#** 15

N/A

This Spot Intentionally Left Blank

Damage Description **Photo#** 16

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 155627 **Category** E
Work Order # 33661 **FIPS #** 000-UEXX5-00	**Date**: 15 Aug 2018 **GPS** 18.21899, -67.14070
Site Inspector: Steven D. Wilson	**Damage Facility**: Centro de Investigación y Desarrollo de las Comunidades

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation - no access due to terrain and vegitation

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Applicant: University of Puerto Rico	**Damage Inventory #** 155627 **Category** E
Work Order # 33661 **FIPS #** 000-UEXX5-00	**Date**: 15 Aug 2018 **GPS** 18.21899, -67.14070
Site Inspector: Steven D. Wilson	**Damage Facility**: Centro de Investigación y Desarrollo de las Comunidades

Damage Description: **Photo#** 5

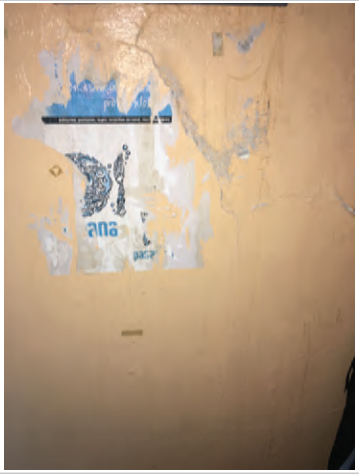
Stained acoustical ceiling

Damage Description **Photo#** 6

Fluorescent light damaged and stained by water infiltration.

Damage Description: **Photo#** 7

Plaster blistered and peeling



Damage Description **Photo#** 8

AC split unit not functioning

Applicant: University of Puerto Rico	**Damage Inventory #** 155627 **Category** E
Work Order # 33661 **FIPS #** 000-UEXX5-00	**Date**: 15 Aug 2018 **GPS** 18.21899, -67.14070
Site Inspector: Steven D. Wilson	**Damage Facility**: Centro de Investigación y Desarrollo de las Comunidades

Damage Description: **Photo#** 9

Acoustic ceiling tile stained

Damage Description **Photo#** 10

Sagging and stained acoustic ceiling tile

Damage Description: **Photo#** 11

AC window unit not functioning

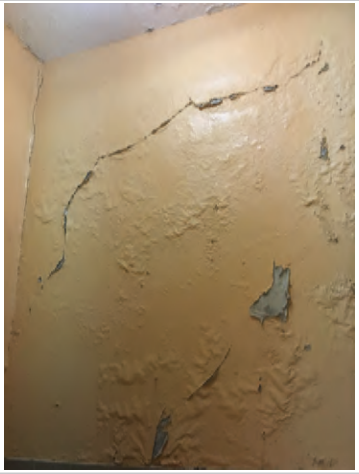
Damage Description **Photo#** 12

Plaster ceiling peeling

Applicant: University of Puerto Rico	**Damage Inventory #** 155627 **Category** E
Work Order # 33661 **FIPS #** 000-UEXX5-00	**Date**: 15 Aug 2018 **GPS** 18.21899, -67.14070
Site Inspector: Steven D. Wilson	**Damage Facility**: Centro de Investigación y Desarrollo de las Comunidades

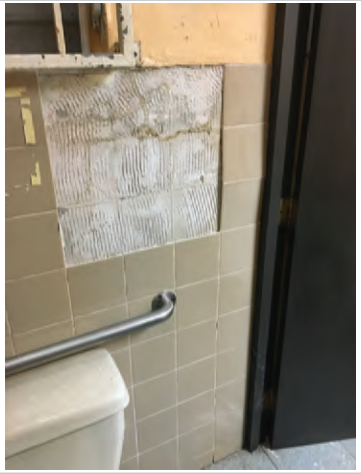
Damage Description: **Photo#** 13

Blistered and peeling concrete plaster



Damage Description **Photo#** 14

Ceramic tile missing



Damage Description: **Photo#** 15

Concrete plaster blistered and peeling. Possible termite presence.

Damage Description **Photo#** 16

Acoustic ceiling stained with rusted metal grid

Applicant: University of Puerto Rico	**Damage Inventory #** 155627 **Category** E
Work Order # 33661 **FIPS #** 000-UEXX5-00	**Date**: 15 Aug 2018 **GPS** 18.21899, -67.14070
Site Inspector: Steven D. Wilson	**Damage Facility**: Centro de Investigación y Desarrollo de las Comunidades

Damage Description: **Photo#** 17

Exterior painted plaster cracked and peeling

Damage Description **Photo#** 18

Exterior painted plaster cracked and peeling.

Damage Description: **Photo#** 19

Exterior painted plaster blistered, cracked and peeling

Damage Description **Photo#** 20

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 155629 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21876, -67.14293
Site Inspector: Lawrence Smith	**Damage Facility**: Desperdicios Tóxicos

Damage Description: **Photo#** 1

North Elevation with air conditioning unit

Damage Description **Photo#** 2

South Elevation - photo supplied by UPR Mayaguez.

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation - photo supplied by UPR Mayaguez.

Applicant: University of Puerto Rico	**Damage Inventory #** 155629 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21876, -67.14293
Site Inspector: Lawrence Smith	**Damage Facility**: Desperdicios Tóxicos

Damage Description: **Photo#** 5

South Elevation showing tree that damaged structure. Photo supplied by UPR Mayaguez.

Damage Description **Photo#** 6

Roof view prior to tree being removed. Photo supplied by UPR Mayaguez.

Damage Description: **Photo#** 7

Roof damage with tree partially removed. Photo supplied by UPR Mayaguez.

Damage Description **Photo#** 8

Roof damage after tree removed (same direction as Photo# 6). Photo supplied by UPR Mayaguez.

Applicant: University of Puerto Rico	**Damage Inventory #** 155629 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 03 August 2018 **GPS** 18.21876, -67.14293
Site Inspector: Lawrence Smith	**Damage Facility**: Desperdicios Tóxicos

Damage Description: **Photo#** 9

View from roof into the interior showing roof structural truss damaged. Photo supplied by UPR Mayaguez.

Damage Description **Photo#** 10

Roof damage after tree removed (opposite direction of Photo# 6). Photo supplied by UPR Mayaguez.

Damage Description: **Photo#** 11

View showing temporary repair utilizing tarp to minimize water infiltration. Photo supplied by UPR Mayaguez.

Damage Description **Photo#** 12

View of west elevation showing damage to the west wall structure and window. Photo supplied by UPR Mayaguez.

Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 5

Exterior wall cracked and stained

Damage Description **Photo#** 6

Exterior wall plaster paint cracked and peeling

Damage Description: **Photo#** 7

Exterior wall plaster paint stained

Damage Description **Photo#** 8

Aluminum jalousie window damaged

Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 9

Aluminum jalousie window damaged

Damage Description **Photo#** 10

Wood louvers damaged (2 louvers on right window & 1 on 4th window from right)

Damage Description: **Photo#** 11

Wood louver damaged (additional location) from inside view.

Damage Description **Photo#** 12

Exterior security light not working with water stain indicating water infiltration

Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 13

Roof - no roof access. Roof damage listed based on square footage of ceiling showing water infiltration (1850 SF - approx. 50%)

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Damage Description **Photo#** 14

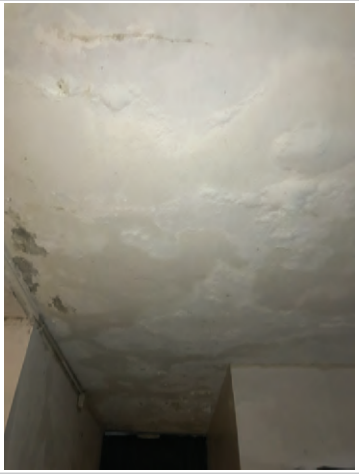
Ceiling stained and peeling

Damage Description: **Photo#** 15

Ceiling plaster paint blisters and peeling

Damage Description **Photo#** 16

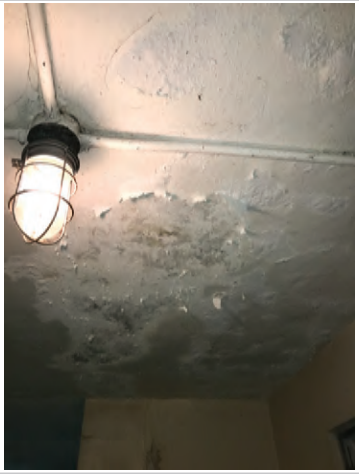
Ceiling plaster paint blisters and peeling



Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 17

Ceiling plaster paint blisters and peeling



Damage Description **Photo#** 18

N/A

This Spot Intentionally Left Blank

Damage Description: **Photo#** 19

Fluorescent light not working and stained by water infiltration

Damage Description **Photo#** 20

Ceiling blistered and peeling with rusted fluorescent light from water infiltration

Applicant: University of Puerto Rico	**Damage Inventory #** 155630 **Category** E
Work Order # 33696 **FIPS #** 000-UEXX5-00	**Date**: 15 August 2018 **GPS** 18.21681 -67.14095
Site Inspector: Rafael Marxuach	**Damage Facility**: Federación Laborista Empleados RUM 1

Damage Description: **Photo#** 21

Wall painted plaster damage

Damage Description **Photo#** 22

Aluminum jalousie windows blown out and replaced.

Damage Description: **Photo#** 23

N/A

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Damage Description **Photo#** 24

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 5

Building exterior Painted Surfaces: deformed, faded, and scratched due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 6

Building exterior Aluminum Jalousie Window: deformed and broken seal gasket/caulking due to high winds, wind driven rain, and water infiltration.

Damage Description: **Photo#** 7

Building exterior Metal Gutters: deformed and misaligned due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 8

Building exterior Metal Ridge Cap: deformed and loosed due uplift by high winds, wind driven rain, and flying debris.

Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 9

Building interior Painted Surfaces: deformed, faded, and scratched due to water infiltration and retention.

Damage Description **Photo#** 10

Building interior Aluminum Jalousie Window: deformed and broken seal gasket/caulking due to high winds, wind driven rain, and water infiltration.

Damage Description: **Photo#** 11

Building interior Mold Abatement: due to water infiltration and mold propagation.

Damage Description **Photo#** 12

N/A

This Spot Intentionally Left Blank

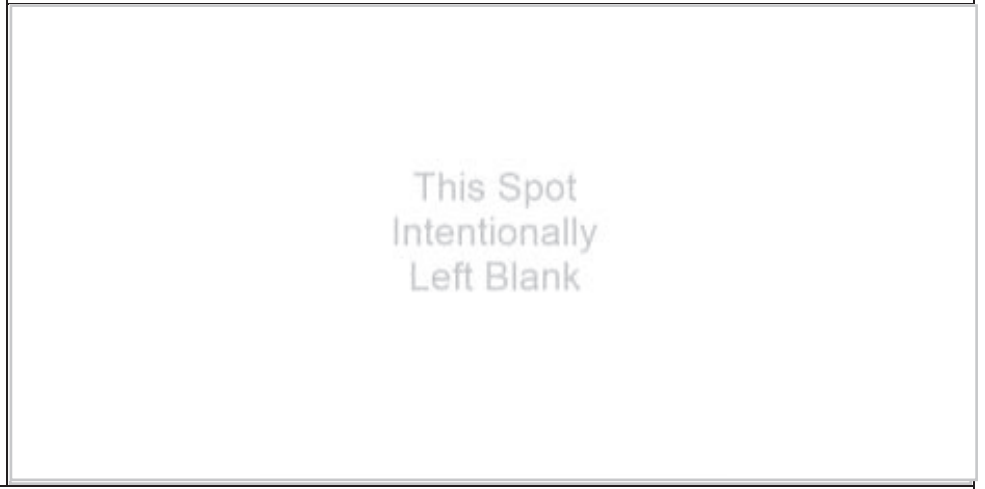
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 13

N/A

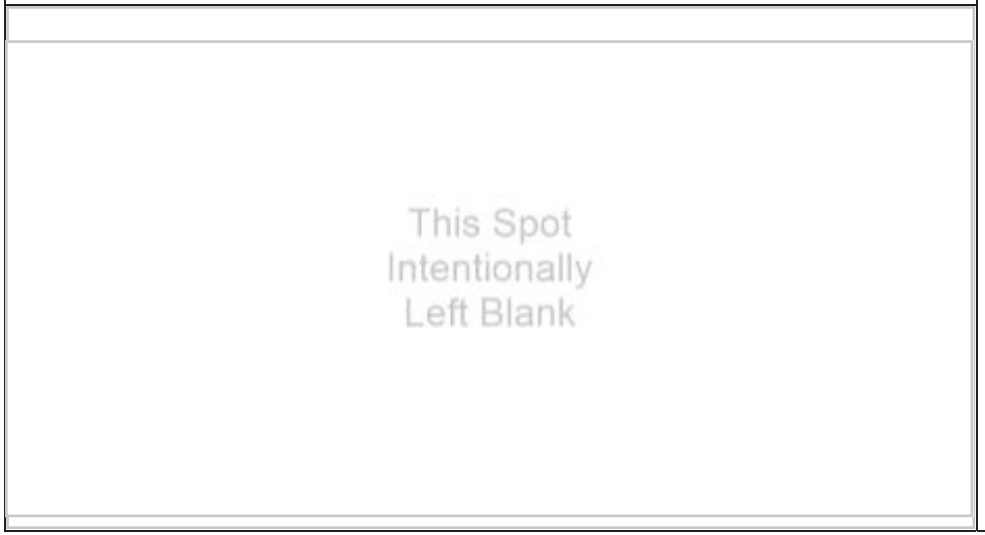
Damage Description **Photo#** 14

N/A



Damage Description: **Photo#** 15

N/A



Damage Description **Photo#** 16

N/A

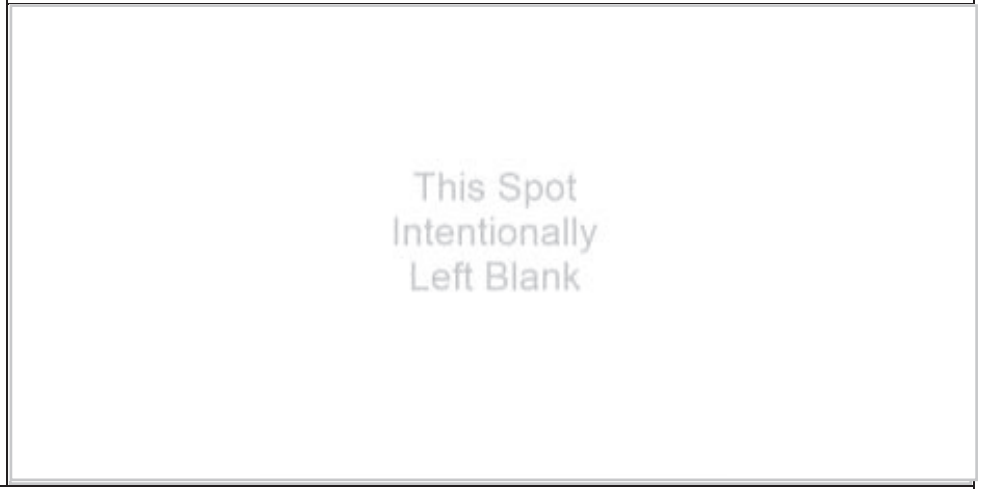
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 17

N/A

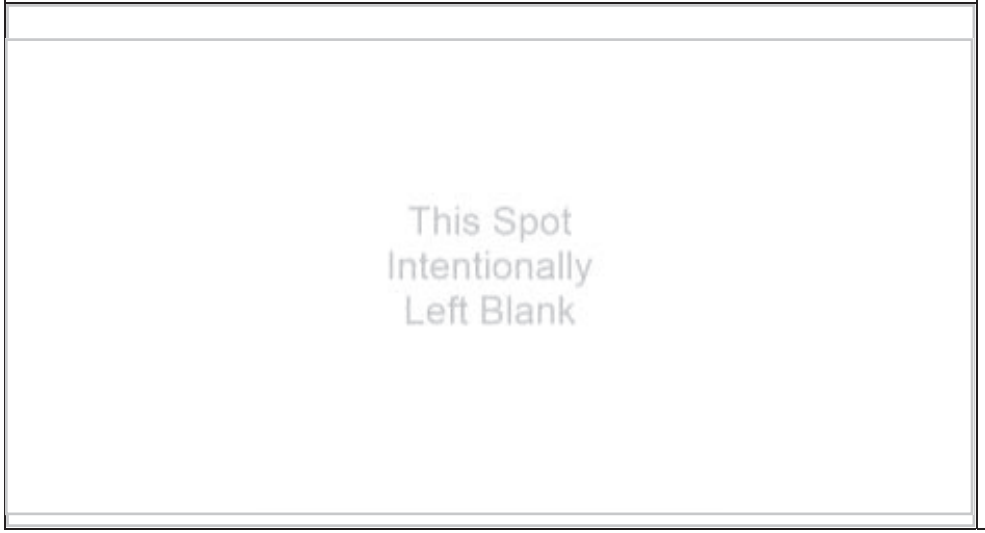
Damage Description **Photo#** 18

N/A



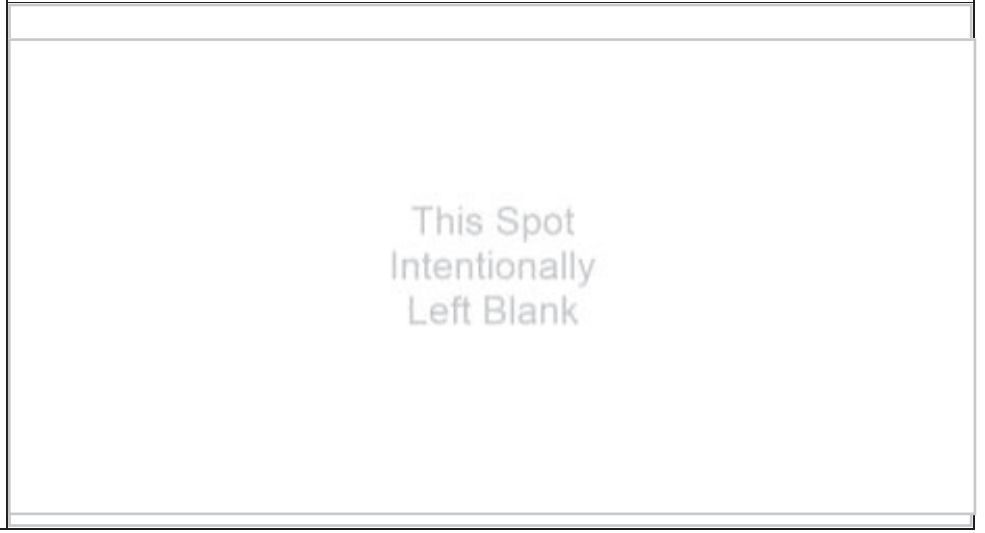
Damage Description: **Photo#** 19

N/A



Damage Description **Photo#** 20

N/A



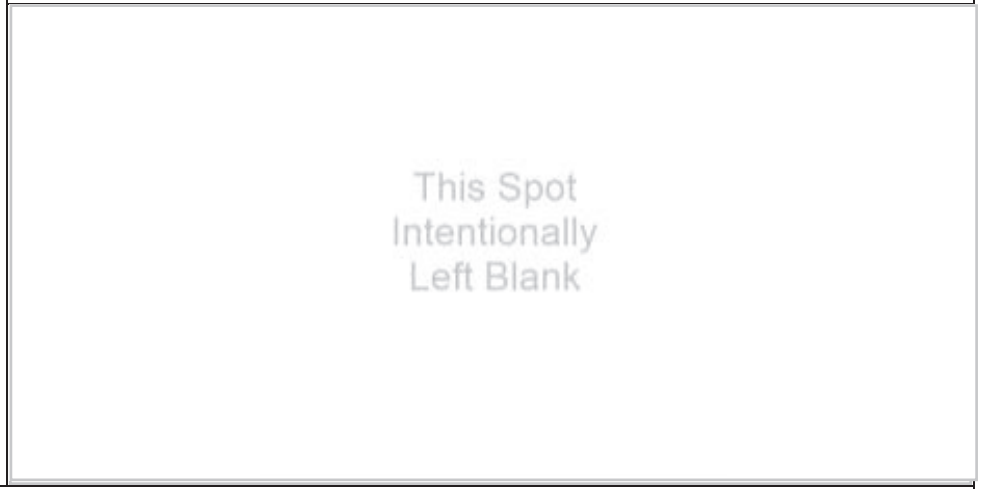
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 21

N/A

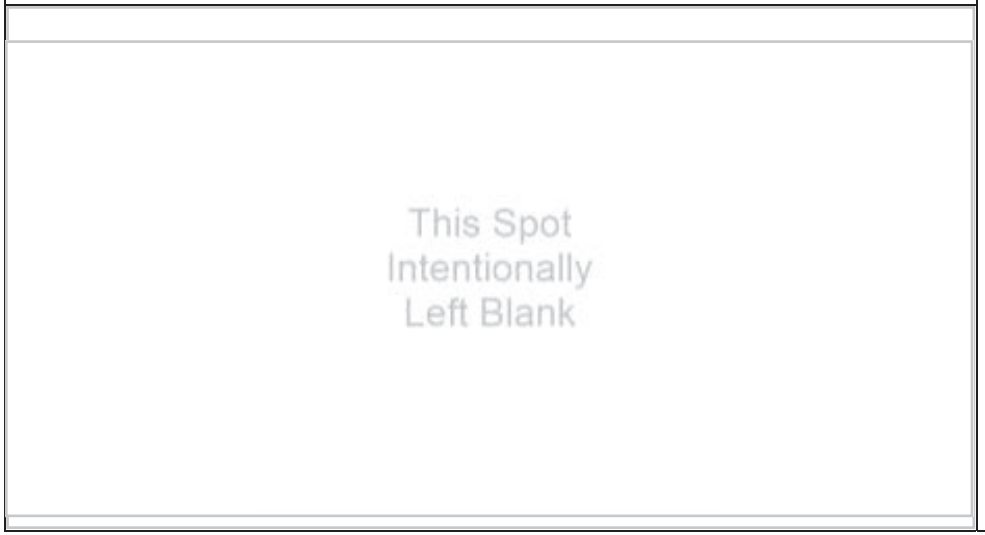
Damage Description **Photo#** 22

N/A



Damage Description: **Photo#** 23

N/A



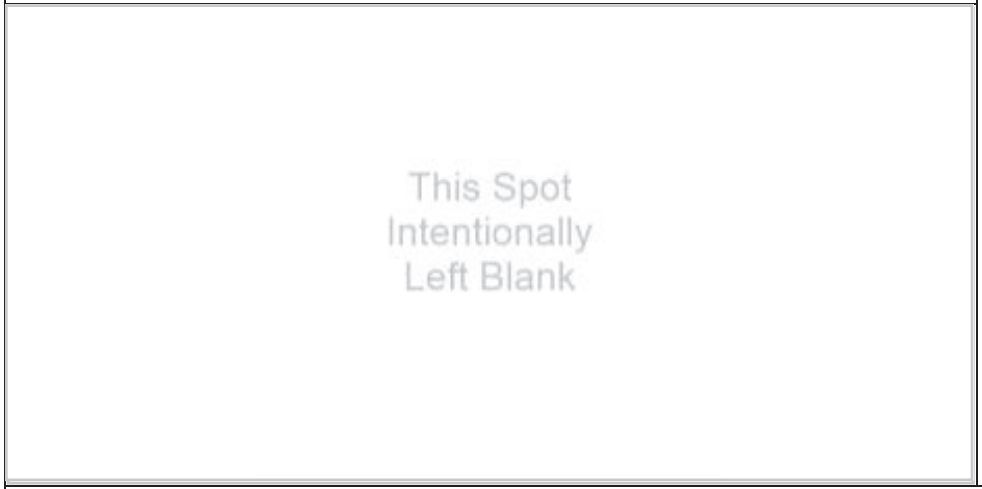
Damage Description **Photo#** 24

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

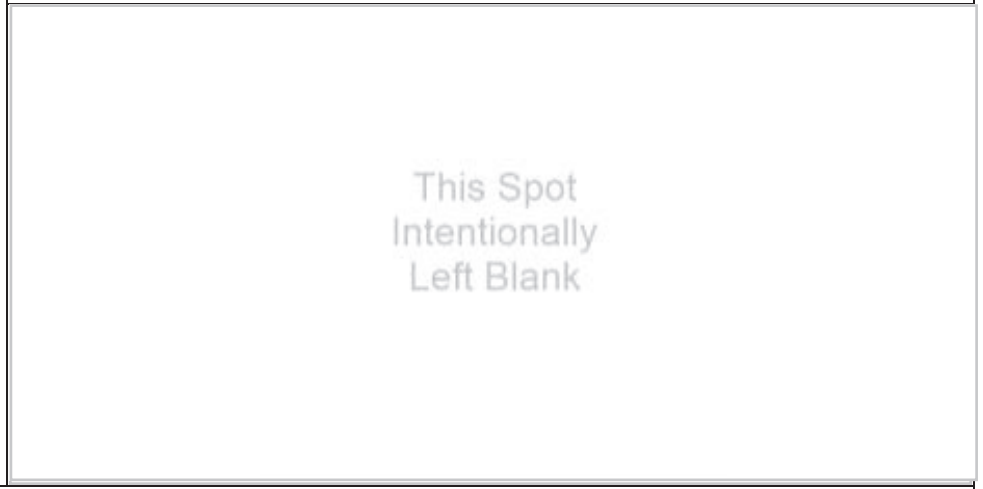
Damage Description: **Photo#** 25

N/A



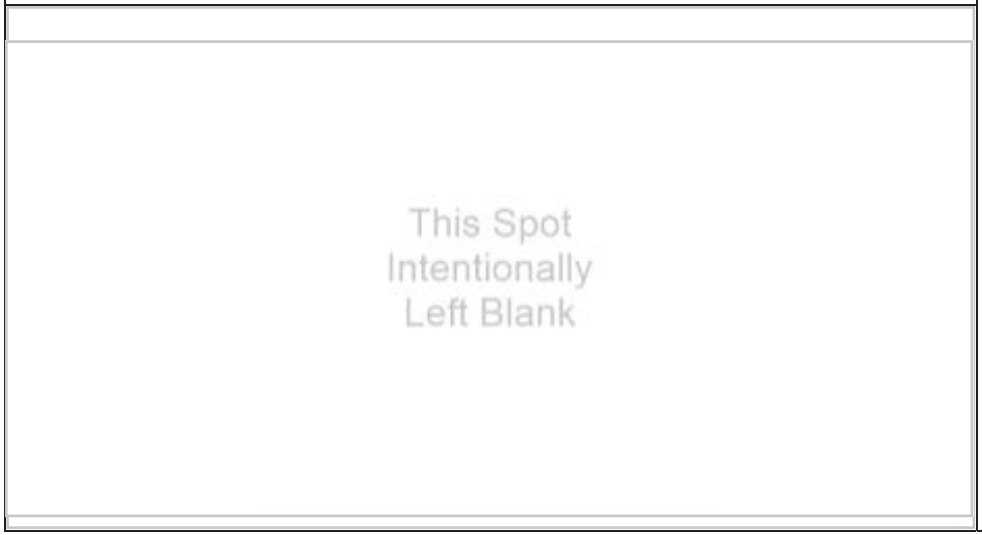
Damage Description **Photo#** 26

N/A



Damage Description: **Photo#** 27

N/A



Damage Description **Photo#** 28

N/A

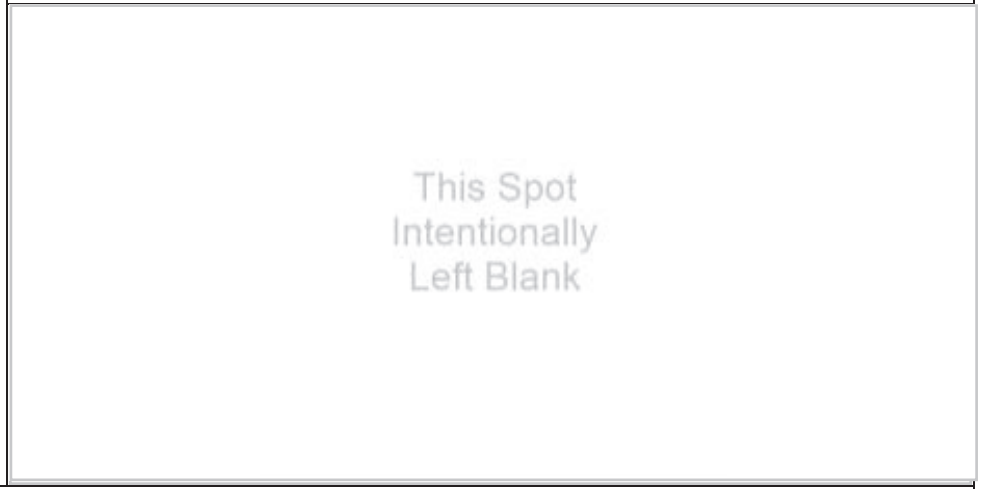
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 29

N/A

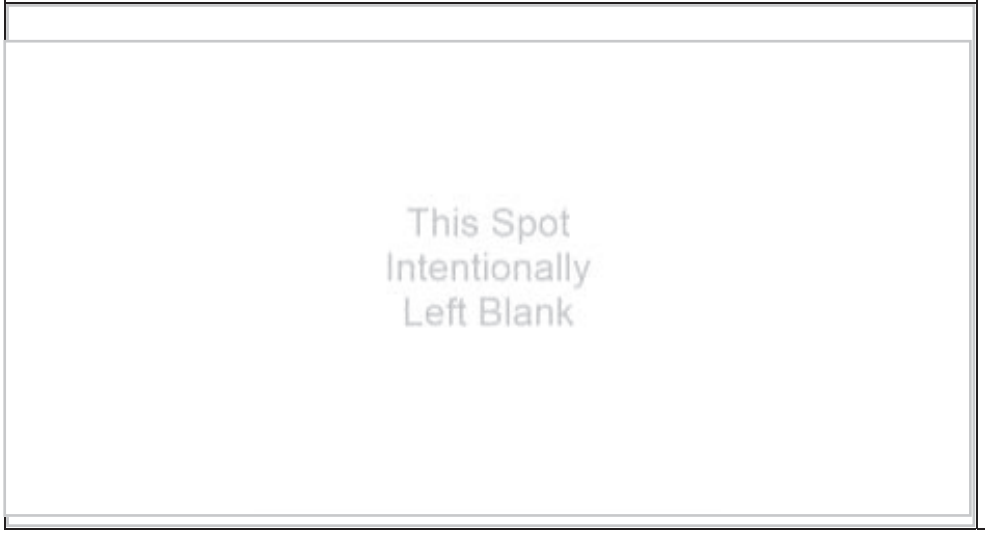
Damage Description **Photo#** 30

N/A



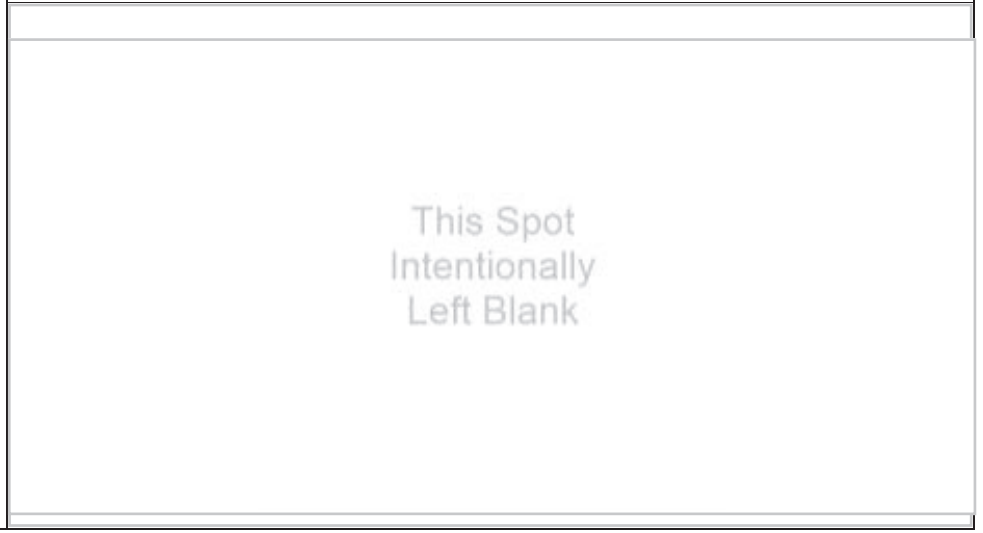
Damage Description: **Photo#** 31

N/A



Damage Description **Photo#** 32

N/A



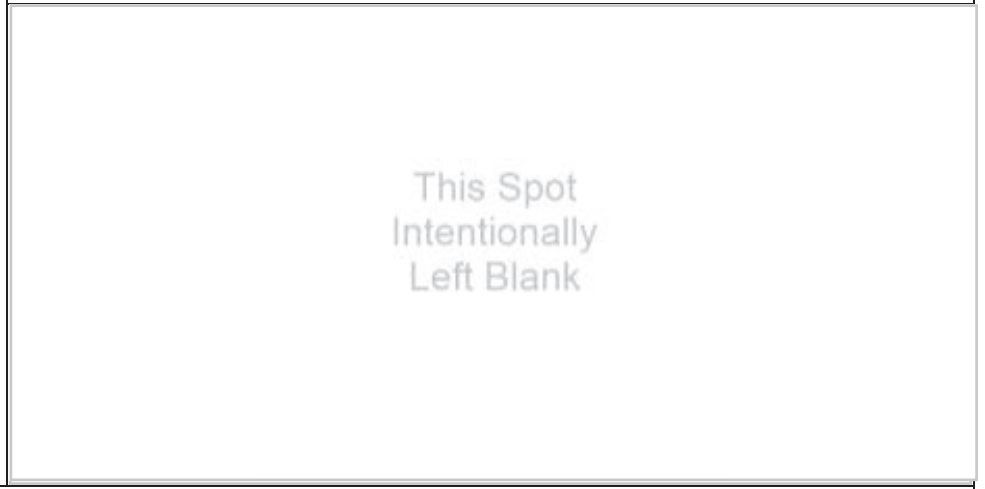
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 33

N/A

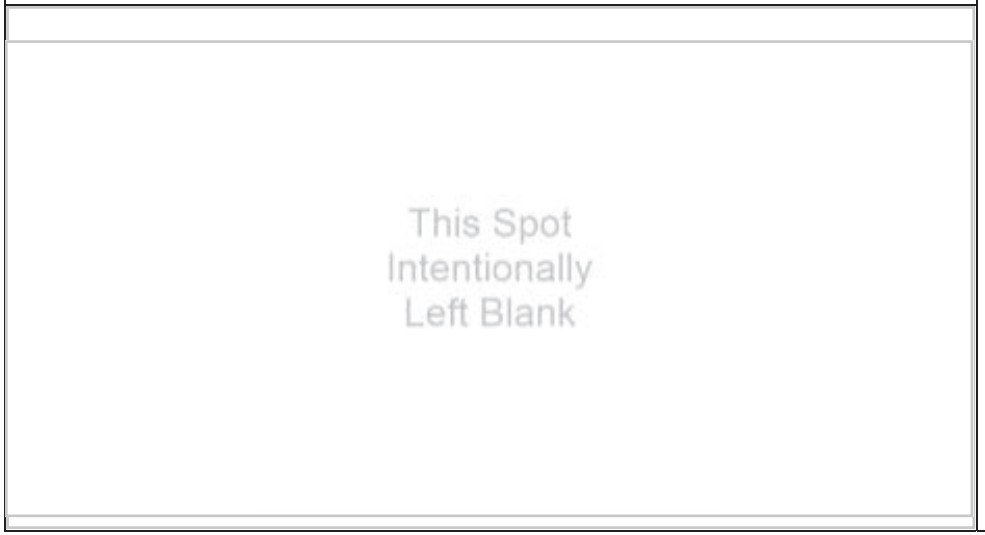
Damage Description **Photo#** 34

N/A



Damage Description: **Photo#** 35

N/A



Damage Description **Photo#** 36

N/A

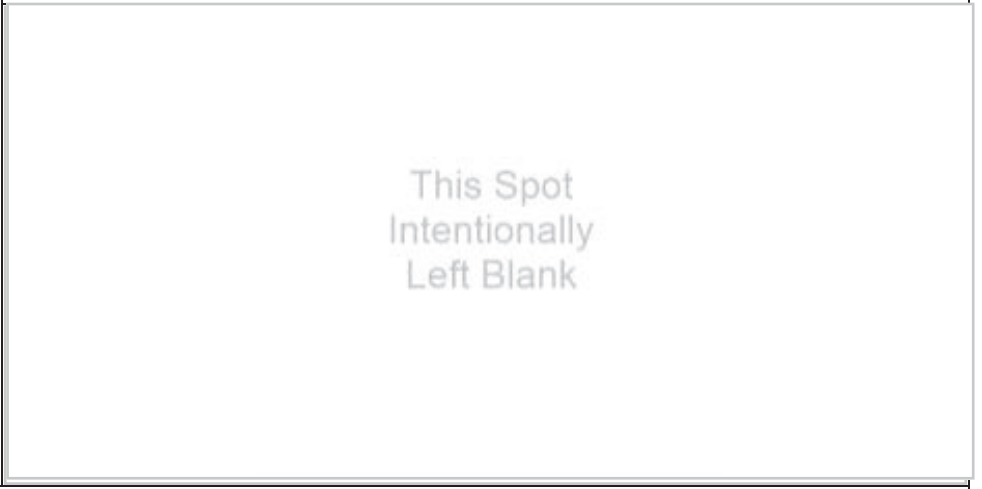
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 37

N/A

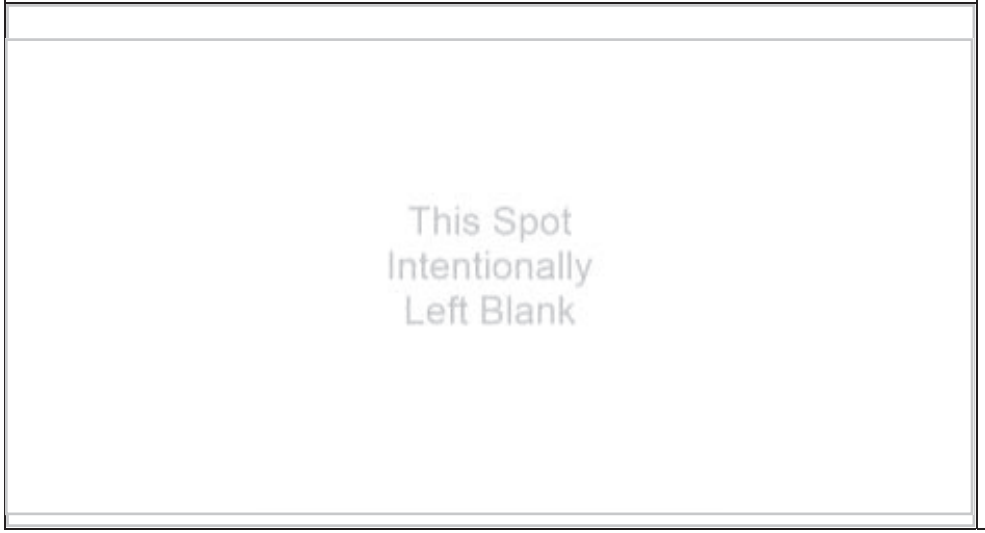
Damage Description **Photo#** 38

N/A



Damage Description: **Photo#** 39

N/A



Damage Description **Photo#** 40

N/A

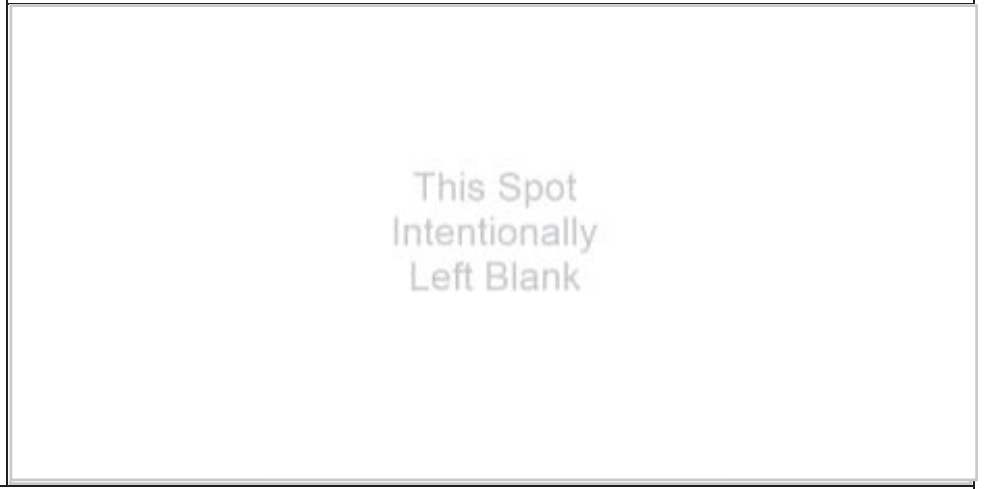
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 41

N/A

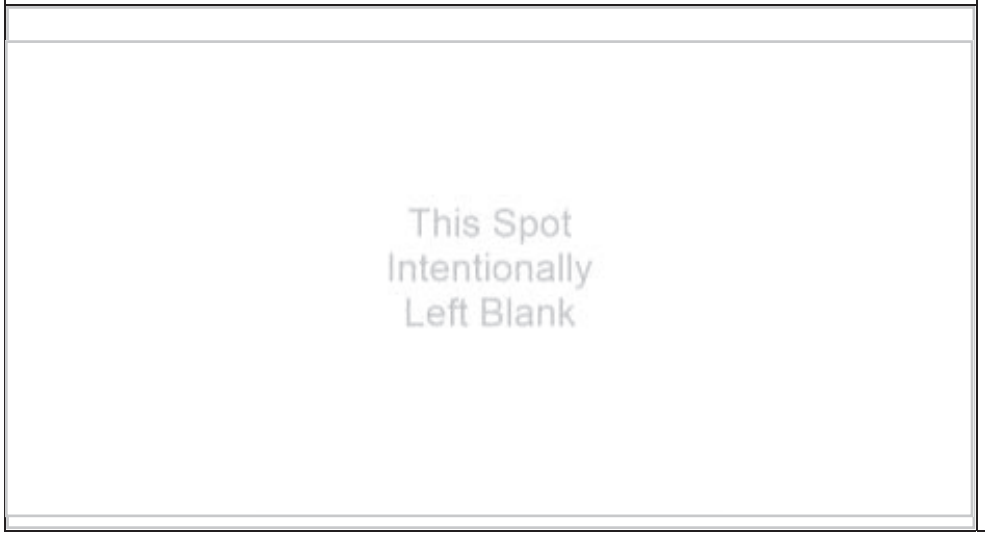
Damage Description **Photo#** 42

N/A



Damage Description: **Photo#** 43

N/A



Damage Description **Photo#** 44

N/A

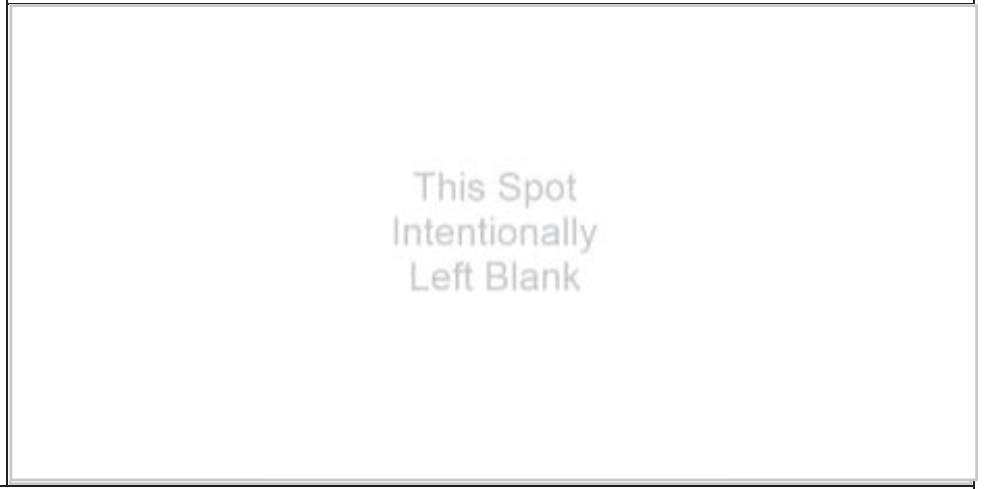
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 45

N/A

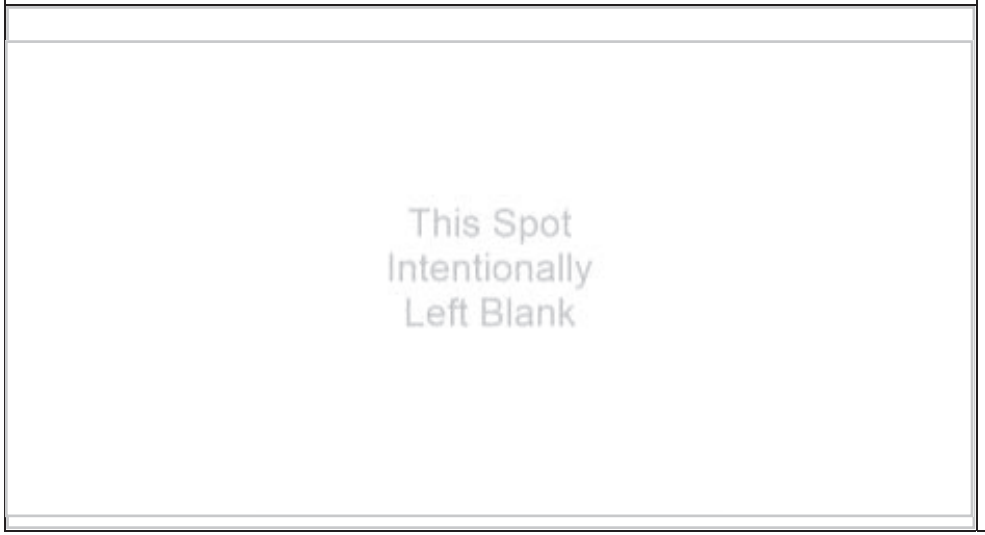
Damage Description **Photo#** 46

N/A



Damage Description: **Photo#** 47

N/A



Damage Description **Photo#** 48

N/A

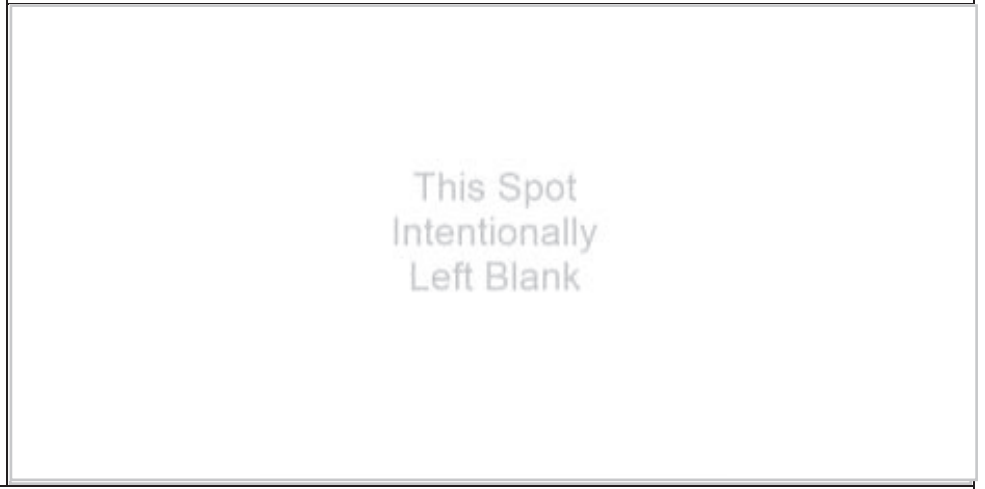
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 49

N/A

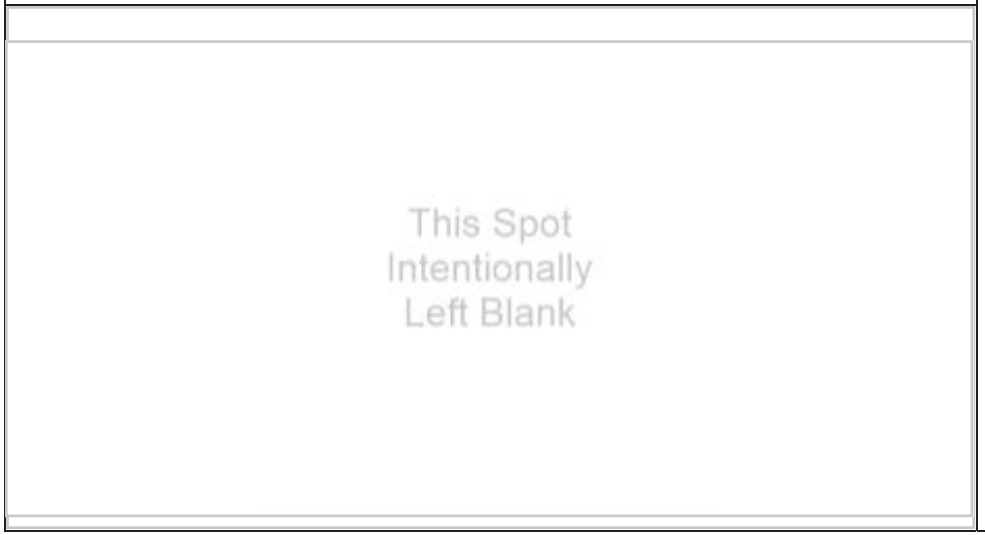
Damage Description **Photo#** 50

N/A



Damage Description: **Photo#** 51

N/A



Damage Description **Photo#** 52

N/A

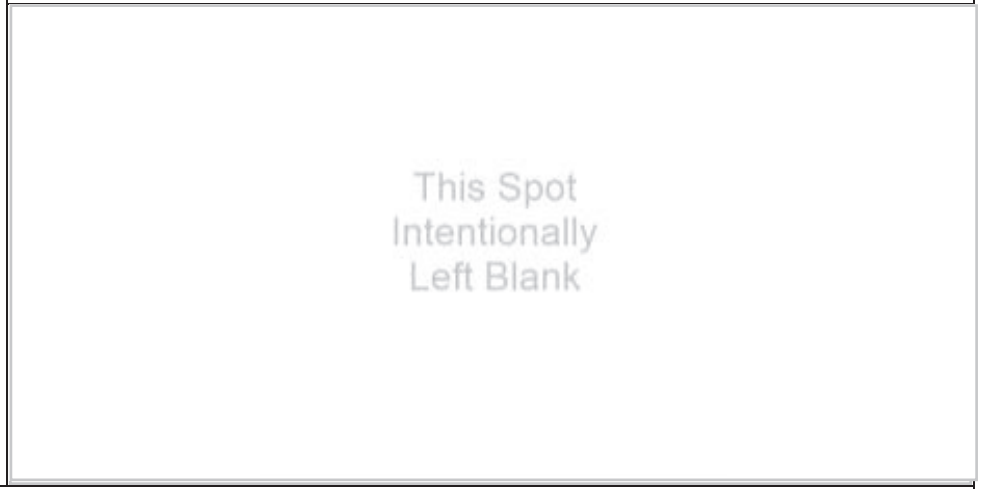
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 53

N/A

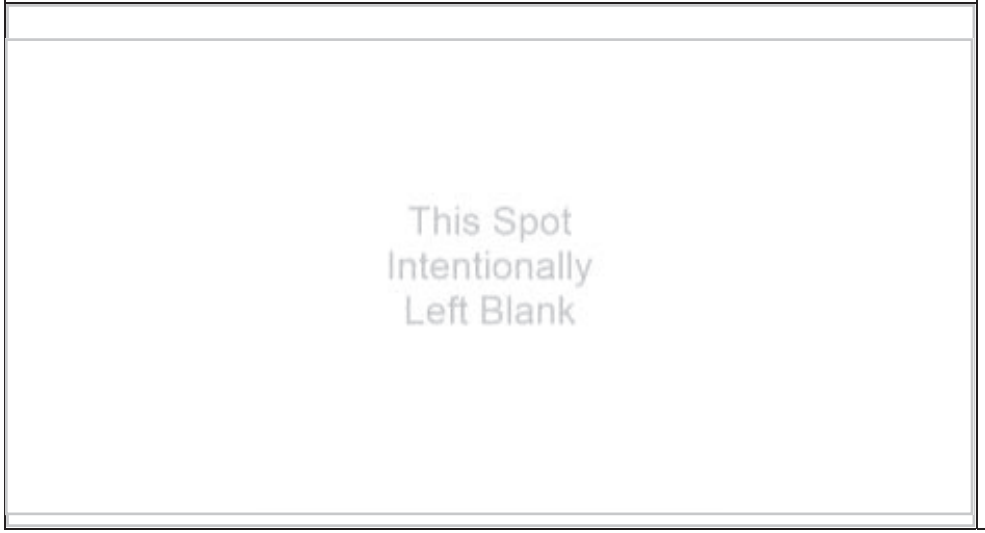
Damage Description **Photo#** 54

N/A



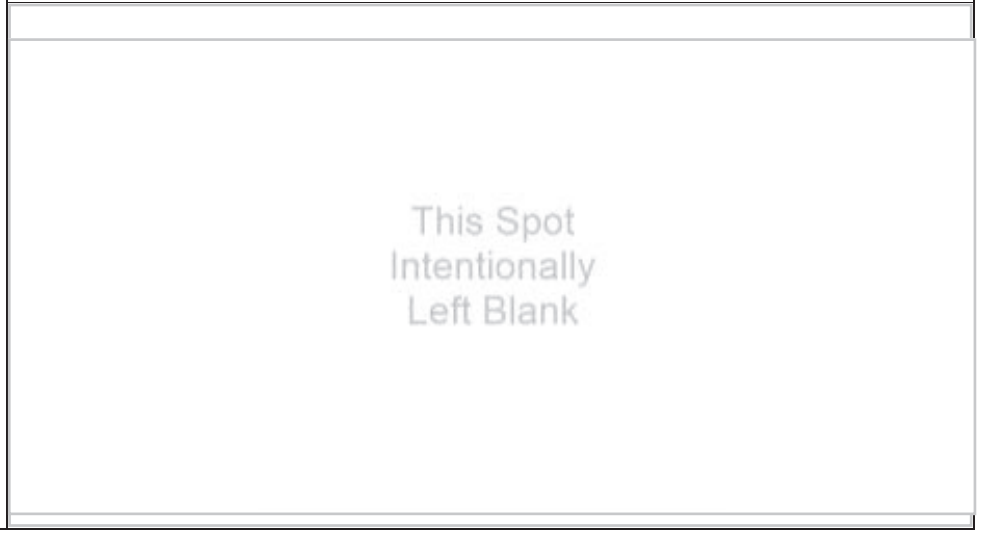
Damage Description: **Photo#** 55

N/A



Damage Description **Photo#** 56

N/A



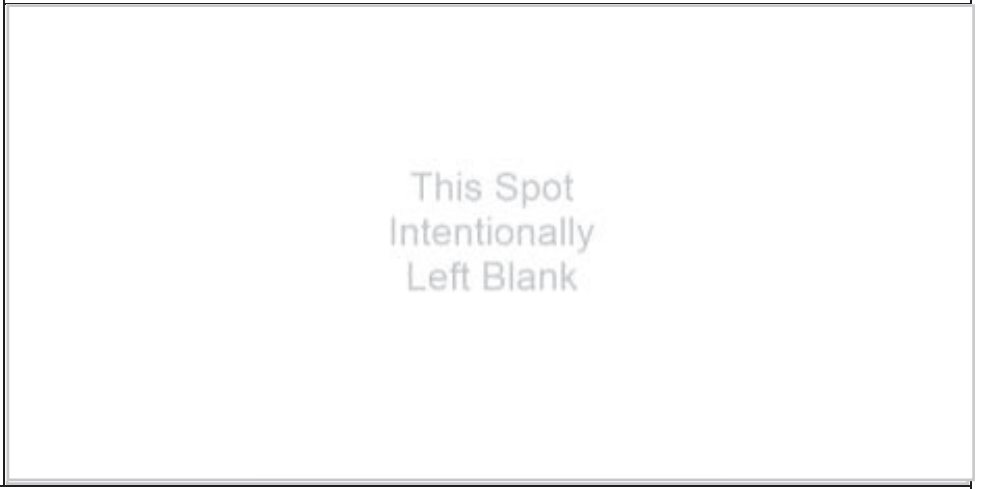
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 57

N/A

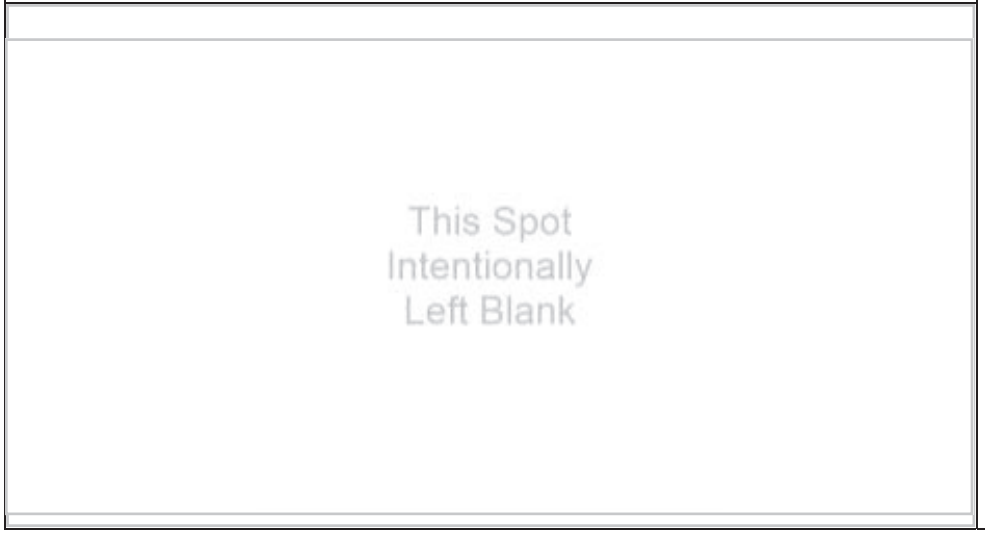
Damage Description **Photo#** 58

N/A



Damage Description: **Photo#** 59

N/A



Damage Description **Photo#** 60

N/A

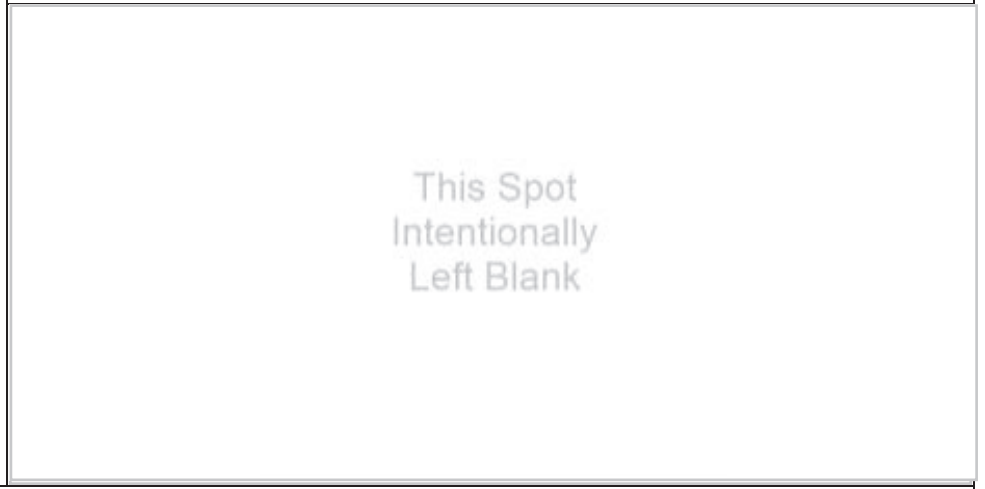
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 61

N/A

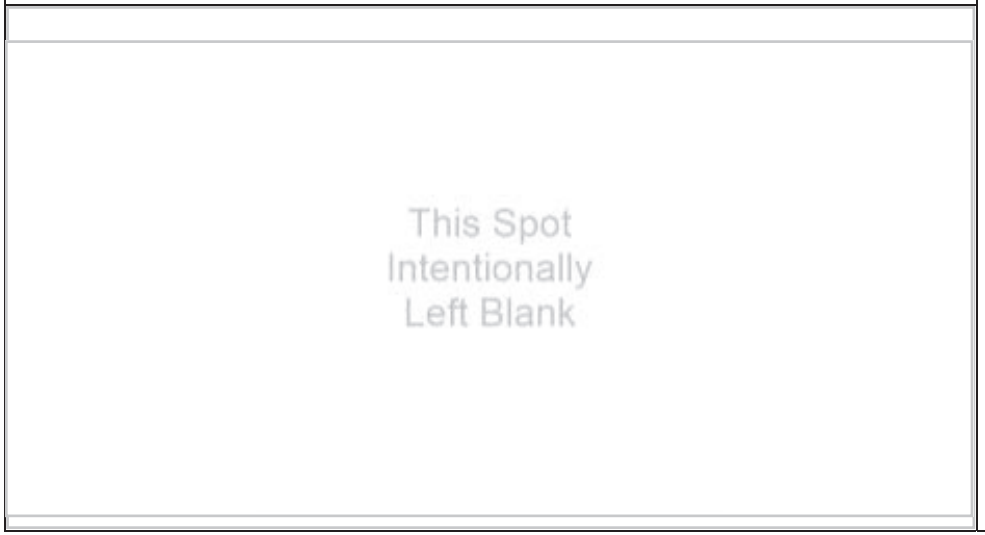
Damage Description **Photo#** 62

N/A



Damage Description: **Photo#** 63

N/A



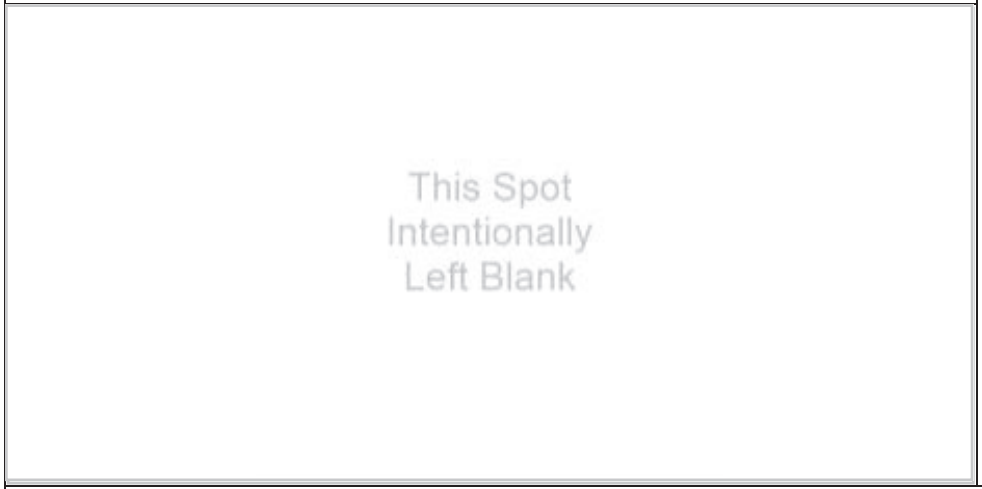
Damage Description **Photo#** 64

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

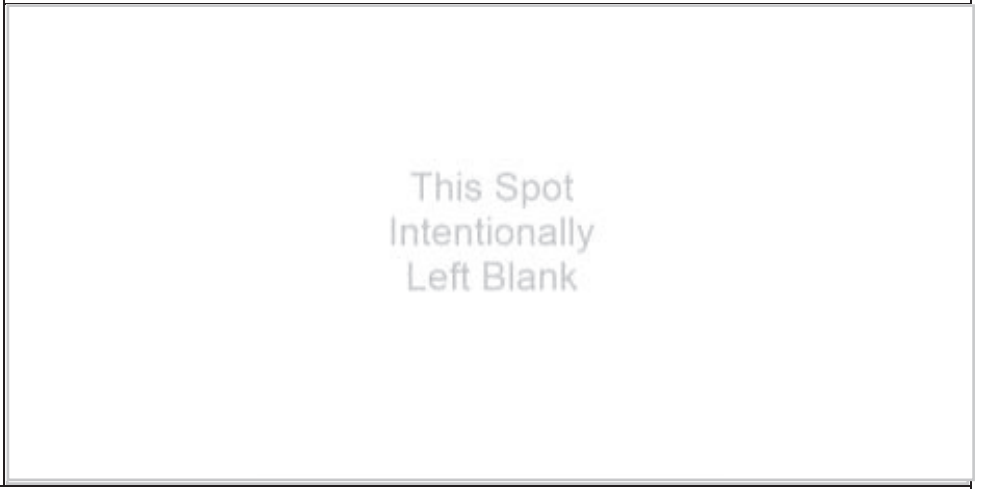
Damage Description: **Photo#** 65

N/A



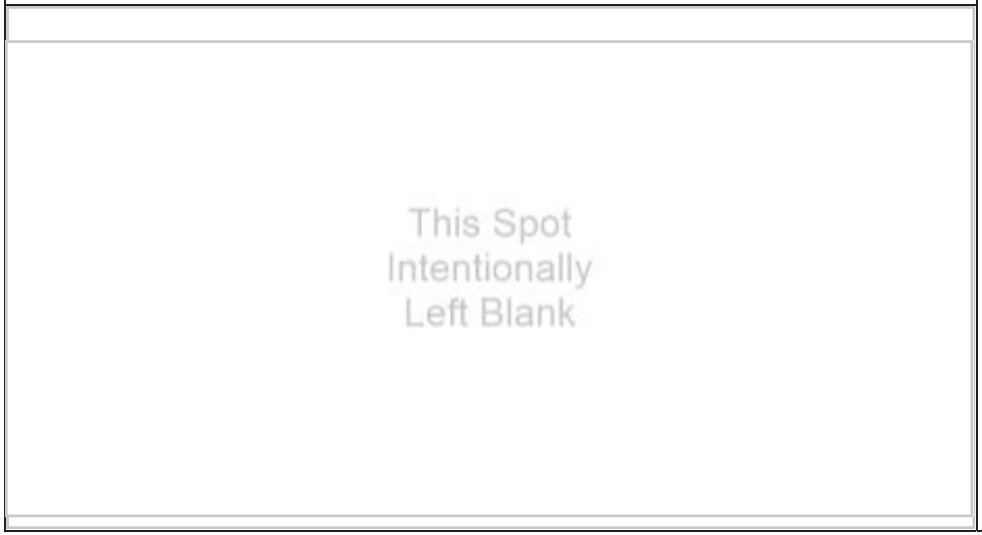
Damage Description **Photo#** 66

N/A



Damage Description: **Photo#** 67

N/A



Damage Description **Photo#** 68

N/A

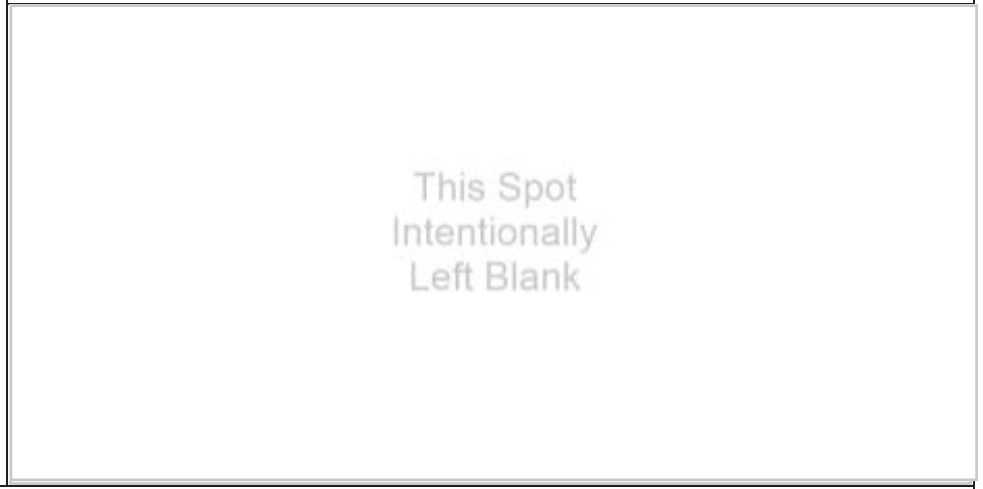
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 69

N/A

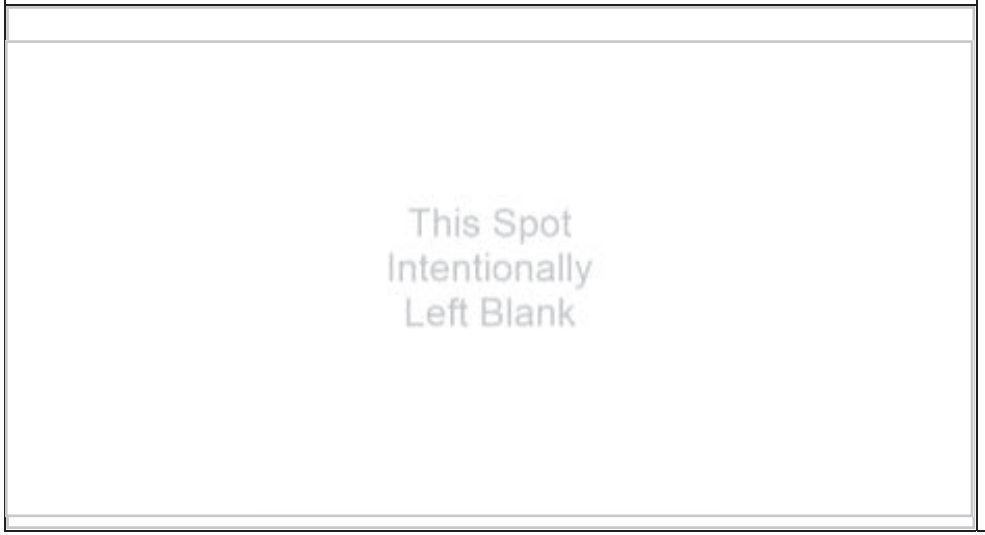
Damage Description **Photo#** 70

N/A



Damage Description: **Photo#** 71

N/A



Damage Description **Photo#** 72

N/A

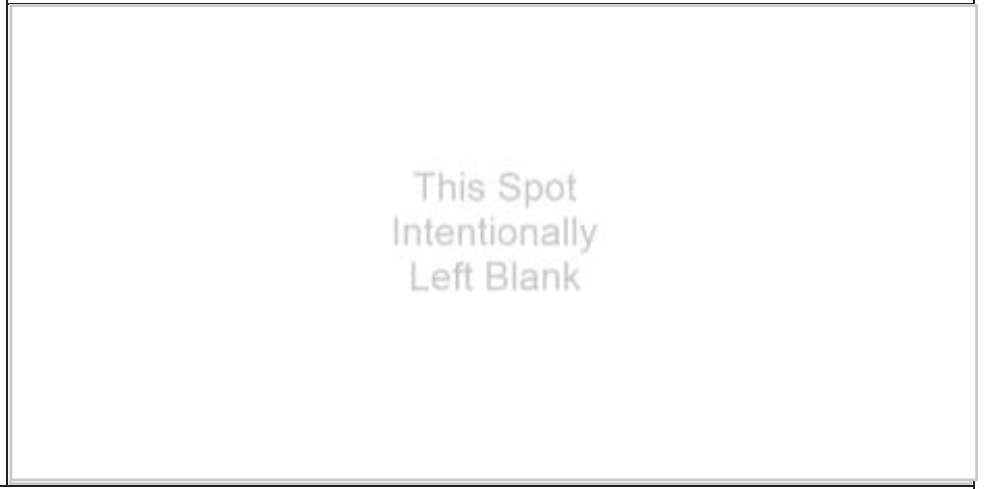
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 73

N/A

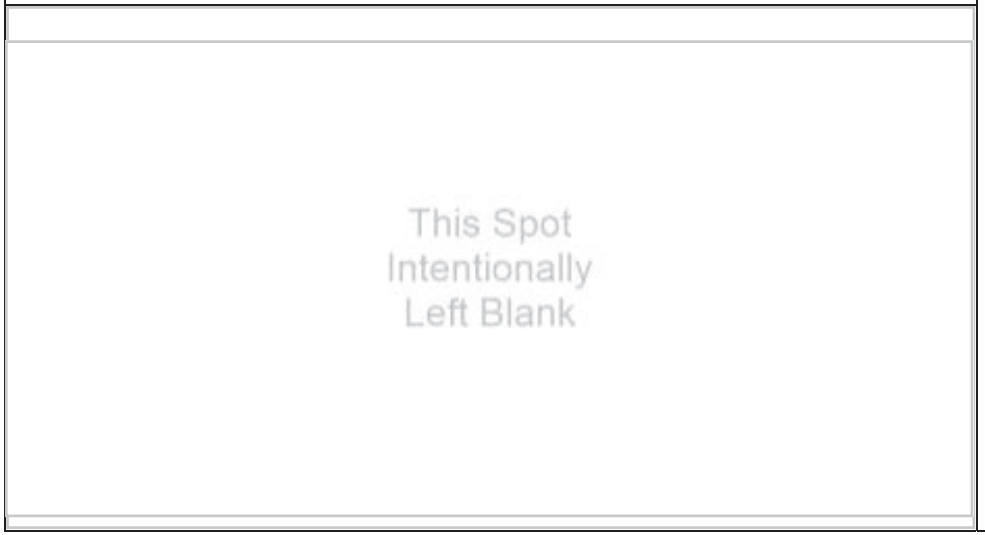
Damage Description **Photo#** 74

N/A



Damage Description: **Photo#** 75

N/A



Damage Description **Photo#** 76

N/A

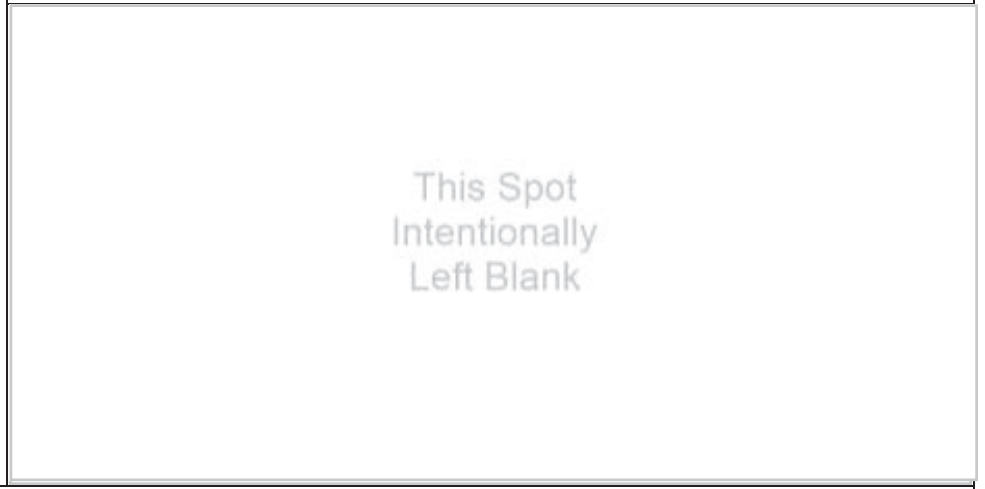
Applicant: University of Puerto Rico	**Damage Inventory #** 209543 **Category** E
Work Order # 34852 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21342, -67.14138
Site Inspector: Vanessa Abner	**Damage Facility**: Anexo Taller de Artes Graficas

Damage Description: **Photo#** 77

N/A

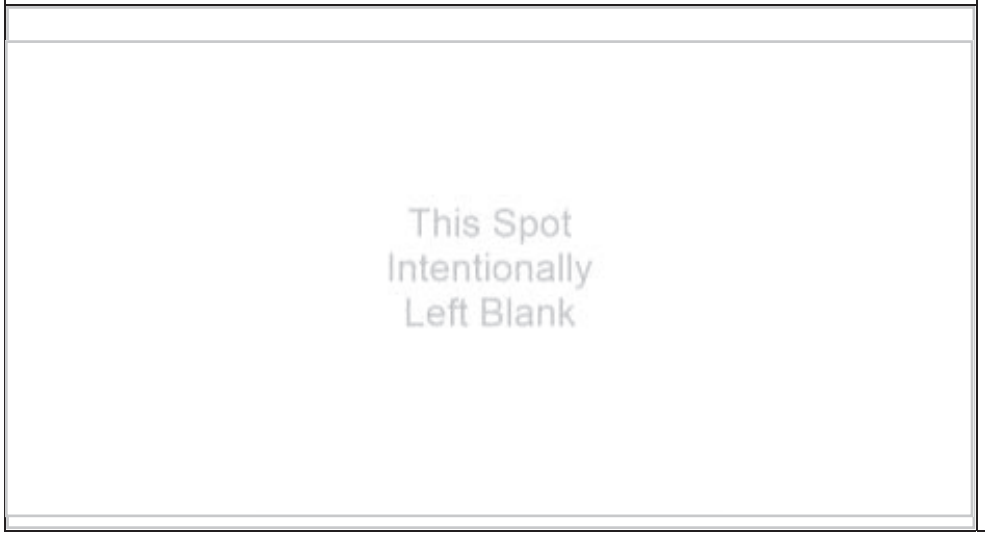
Damage Description **Photo#** 78

N/A



Damage Description: **Photo#** 79

N/A



Damage Description **Photo#** 80

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 5

Exterior walls stained and molded.

Damage Description **Photo#** 6

Exterior walls stained and molded from water overflow from roof.

Damage Description: **Photo#** 7

Exterior light rust stained and not working due to water infiltration.

Damage Description **Photo#** 8

Exterior plaster cracked and loose.

Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 9

Roof flashing broken and loose (multiple places).
No photo of roof, but damage evident by leak in some rooms (% of total roof).

Damage Description **Photo#** 10

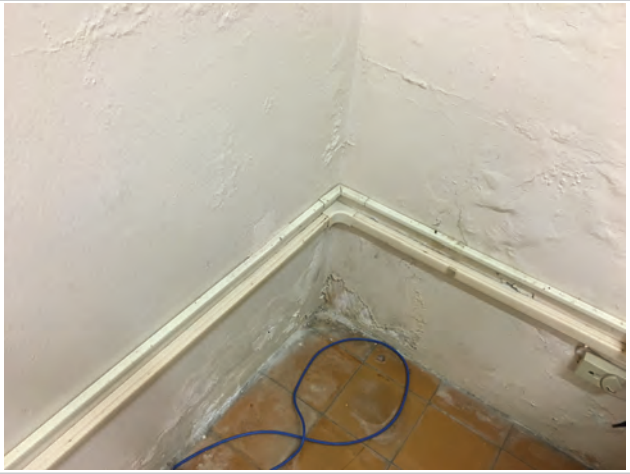
Roof flashing broken and loose.

Damage Description: **Photo#** 11

AC, split system reported as not functioning.

Damage Description **Photo#** 12

Wall plaster blistered and tile floor stained from water infiltration.



Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 13

AC, window unit reported as not functioning.

Damage Description **Photo#** 14

AC, window unit reported as not functioning.

Damage Description: **Photo#** 15

Ceiling plaster damage due to water infiltration.

Damage Description **Photo#** 16

AC, split system reported as not functioning.

Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 17

AC, window unit reported as not functioning.

Damage Description **Photo#** 18

Ceiling crack with showing water intrusion.

Damage Description: **Photo#** 19

AC, window unit reported as not functioning.

Damage Description **Photo#** 20

Fluorescent light not working.

Applicant: University of Puerto Rico	**Damage Inventory #** 252186 **Category** E
Work Order # 33276 **FIPS #** 000-UEXX5-00	**Date**: 02 August 2018 **GPS** 18.21221, -67.13970
Site Inspector: B. Nourani / L. Rivera	**Damage Facility**: Residencia 5A, 5B

Damage Description: **Photo#** 21

Ceiling water infiltration leading to drywall damage.

Damage Description **Photo#** 22

Exterior cracking that is likely not disaster related damage.

Damage Description: **Photo#** 23

Floor cracking that is likely not disaster related damage.

Damage Description **Photo#** 24

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 1

North Elevation (partial)

Damage Description **Photo#** 2

South Elevation (partial)

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 5

Building exterior Painted Surfaces: deformed, faded and scratched due to heavy rain/wind impact.

Damage Description **Photo#** 6

Building exterior Metal Halide Lighting Fixture: inoperable and broken due to heavy rain/wind impact.

Damage Description: **Photo#** 7

Building interior Painted Surfaces: deformed, faded and scratched due to water intrusion.

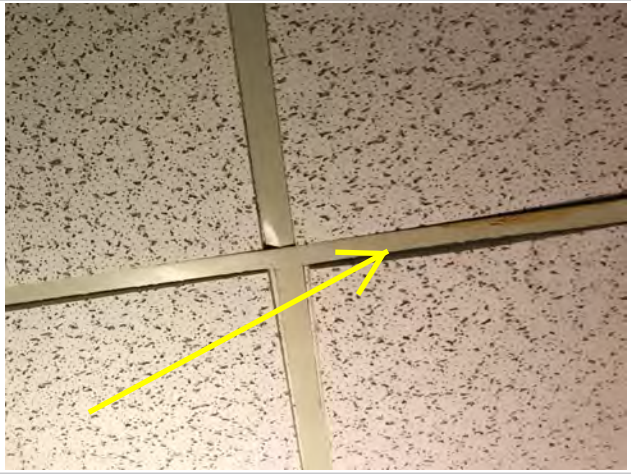
Damage Description **Photo#** 8

Building interior Painted Surfaces: deformed, faded and scratched due to water intrusion.

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 9

Building interior Acoustical Ceiling Tile/Metal Grid: deformed, rusted and damped due to water infiltration.



Damage Description **Photo#** 10

Building interior Acoustical Ceiling Tile/Metal Grid: deformed, rusted and damped due to water infiltration.

Damage Description: **Photo#** 11

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description **Photo#** 12

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 13

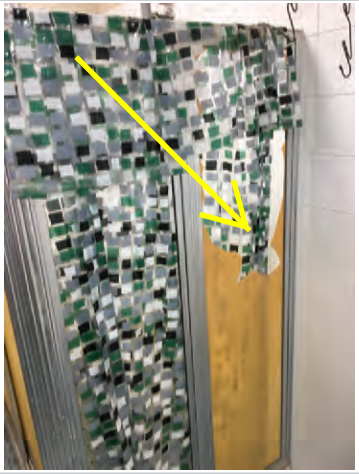
Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description **Photo#** 14

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description: **Photo#** 15

Building interior Acrylic/Aluminum Shower Enclosure: broken due to wind impact.



Damage Description **Photo#** 16

Building interior Alarm System (Smoke Detectors): loosed and broken due to water infiltration and voltage fluctuation.

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 17

Building interior Vinyl Cove Base: deformed and loosed, due to water infiltration and retention.

Damage Description **Photo#** 18

Building interior Vinyl Composition Tile: deformed, lifted, stained, and loosed, due to water infiltration and retention.

Damage Description: **Photo#** 19

Building interior Mold Abatement: due to water infiltration and mold propagation.

Damage Description **Photo#** 20

N/A

This Spot Intentionally Left Blank

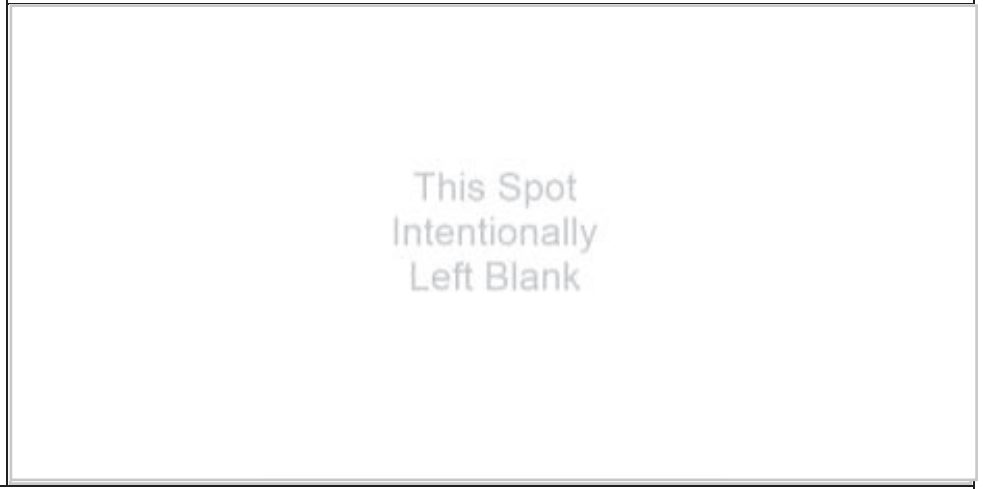
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 21

N/A

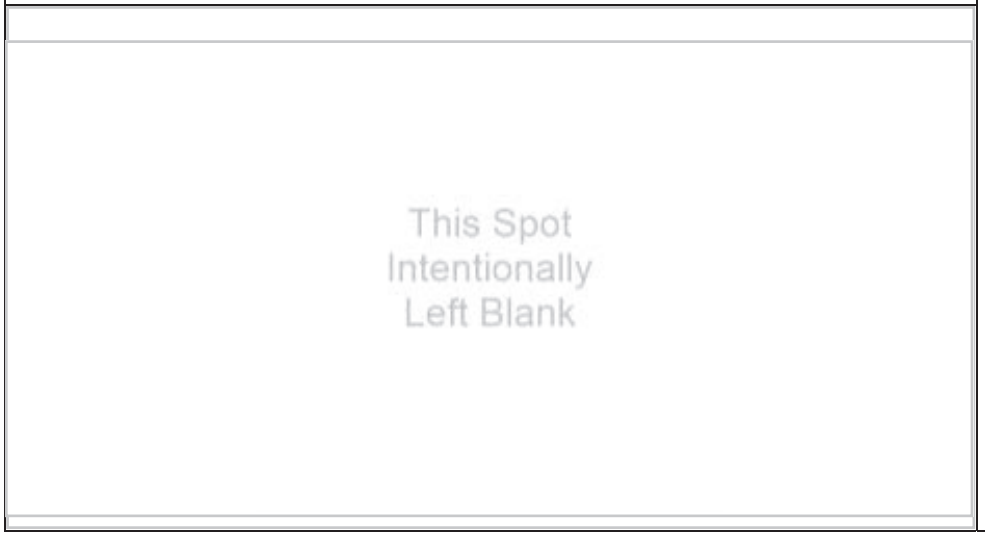
Damage Description **Photo#** 22

N/A



Damage Description: **Photo#** 23

N/A



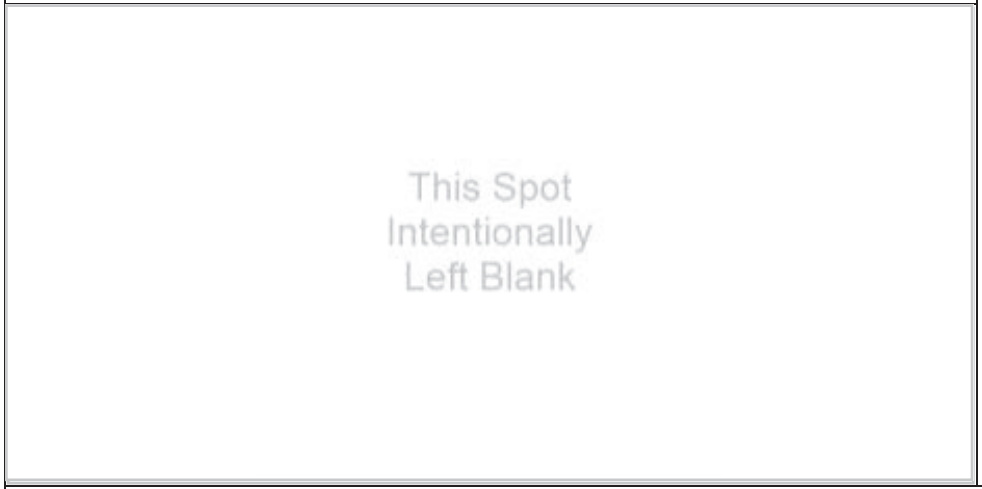
Damage Description **Photo#** 24

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

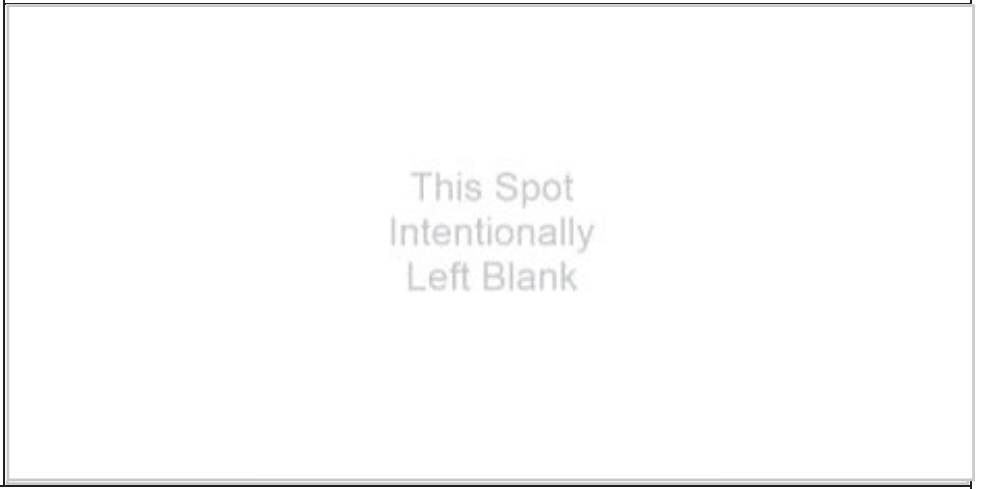
Damage Description: **Photo#** 25

N/A



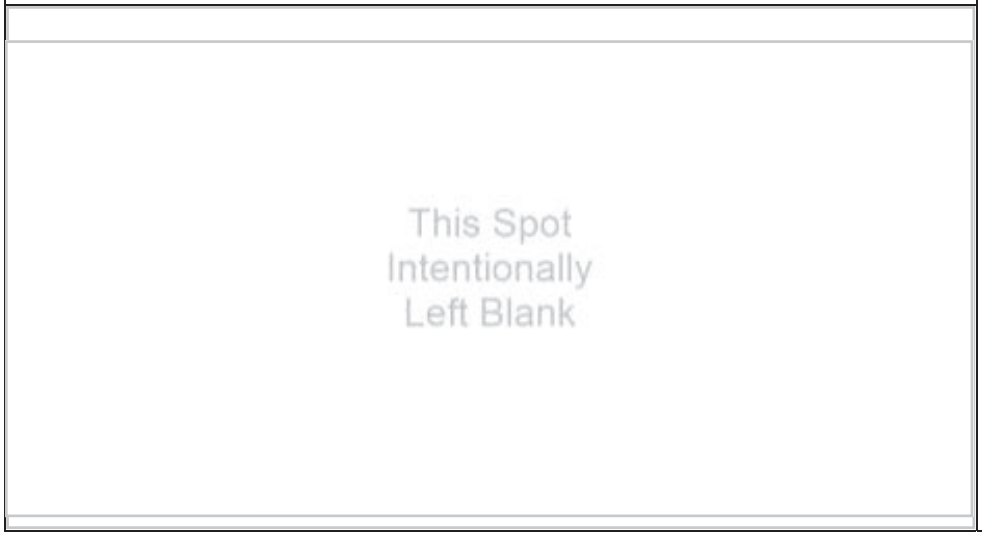
Damage Description **Photo#** 26

N/A



Damage Description: **Photo#** 27

N/A



Damage Description **Photo#** 28

N/A

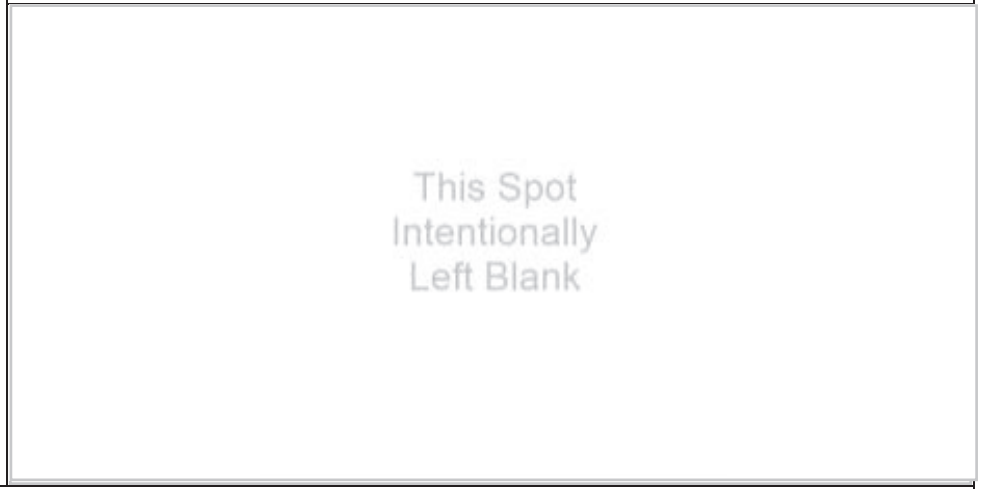
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 29

N/A

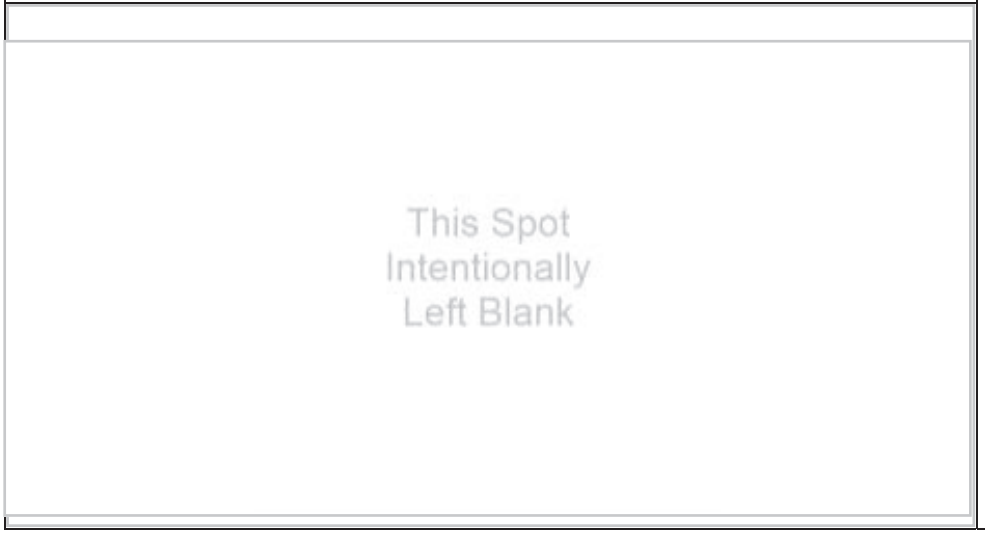
Damage Description **Photo#** 30

N/A



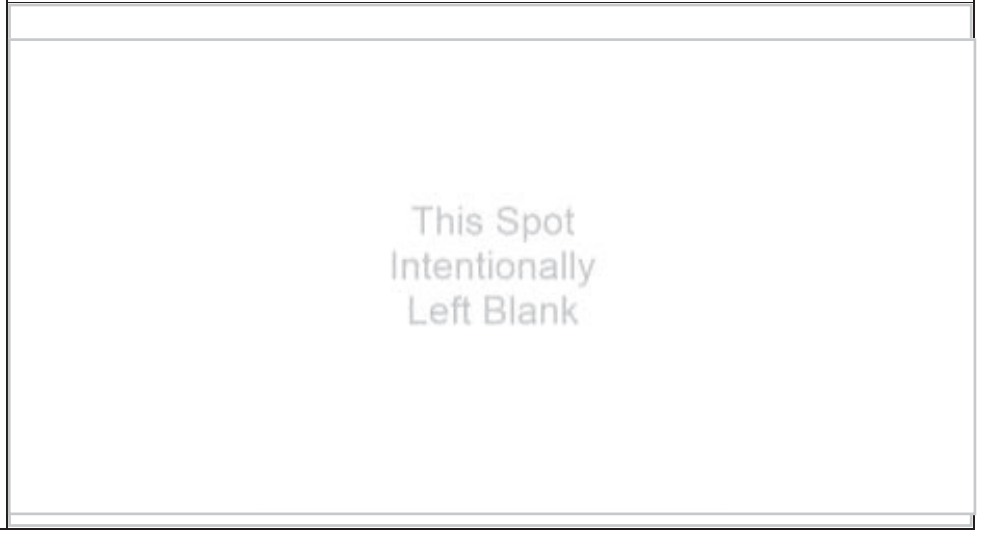
Damage Description: **Photo#** 31

N/A



Damage Description **Photo#** 32

N/A



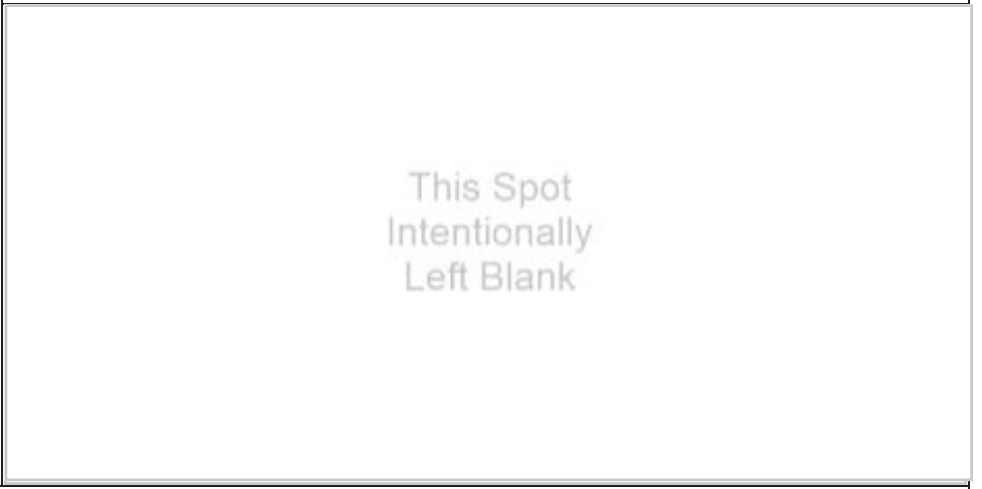
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 33

N/A

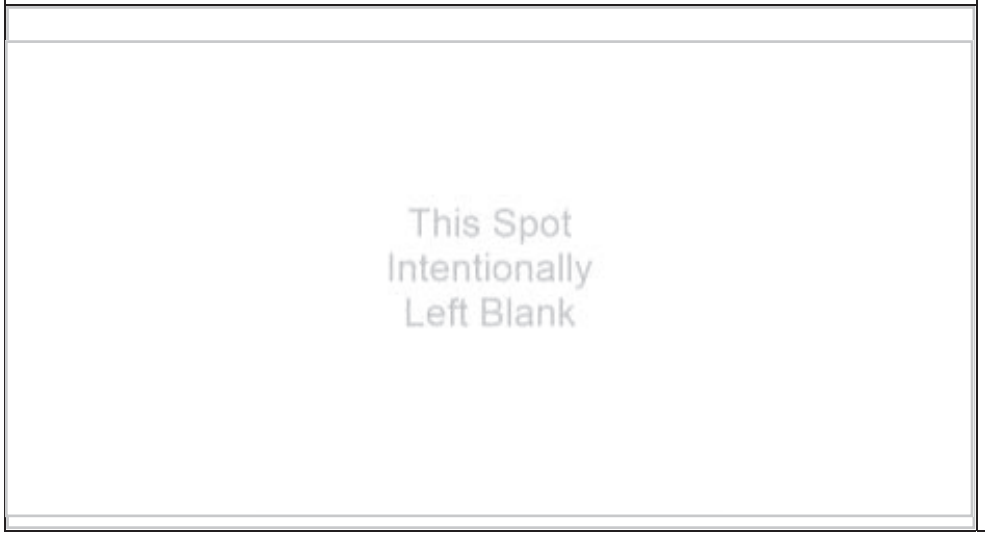
Damage Description **Photo#** 34

N/A



Damage Description: **Photo#** 35

N/A



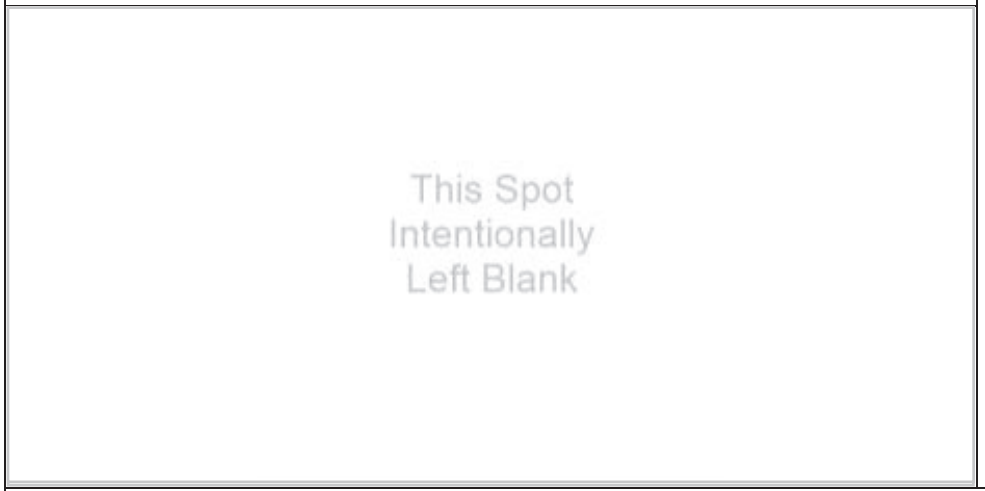
Damage Description **Photo#** 36

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

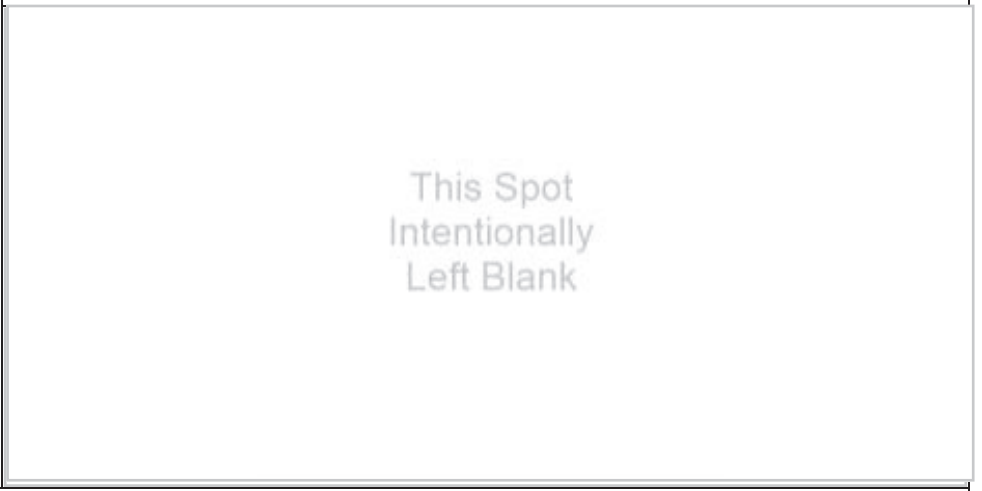
Damage Description: **Photo#** 37

N/A



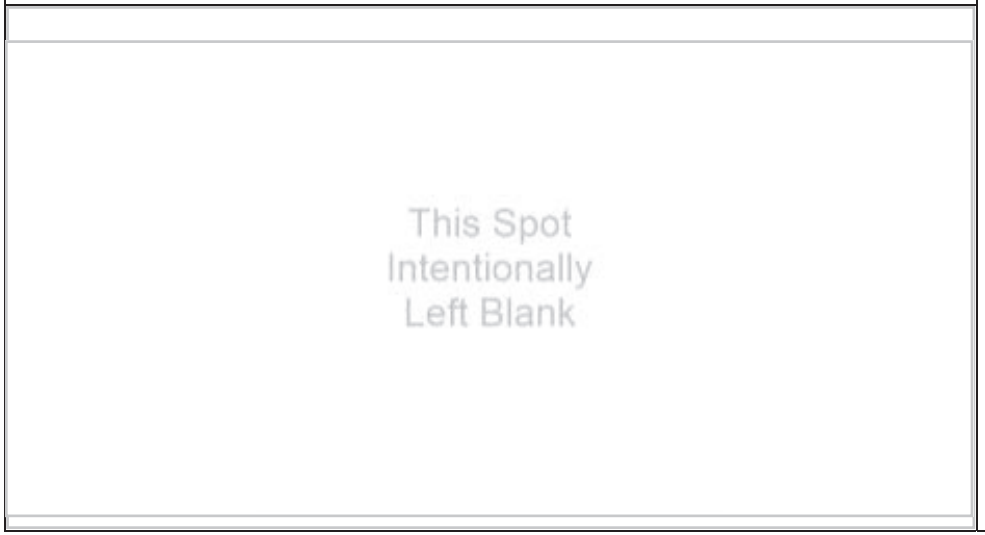
Damage Description **Photo#** 38

N/A



Damage Description: **Photo#** 39

N/A



Damage Description **Photo#** 40

N/A

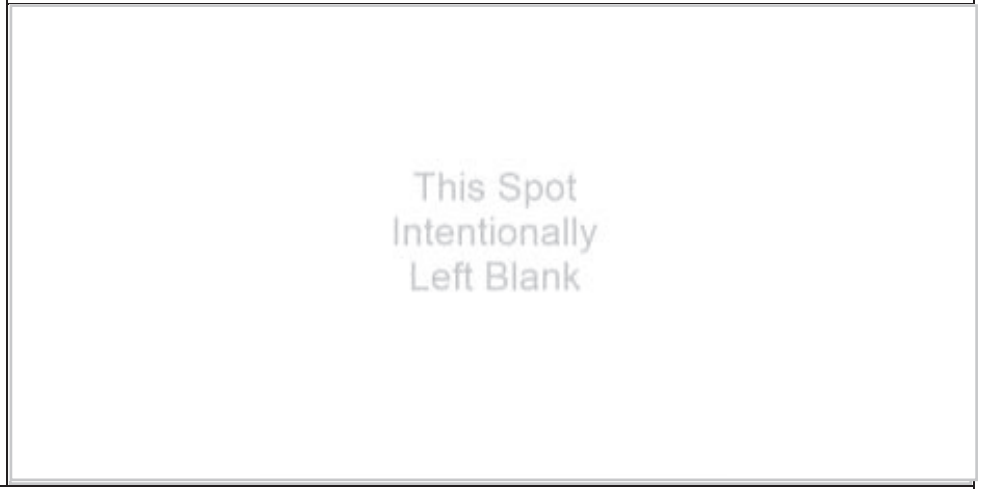
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 41

N/A

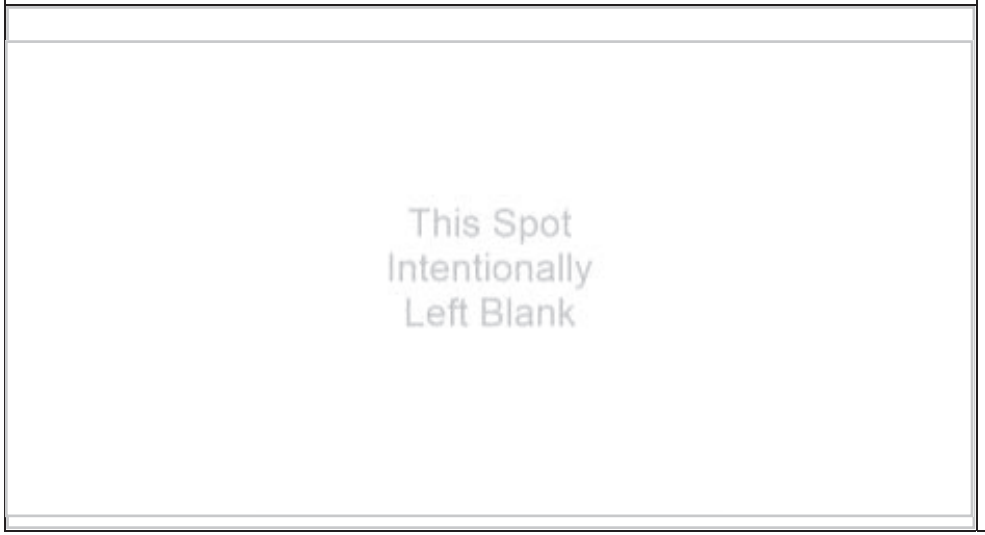
Damage Description **Photo#** 42

N/A



Damage Description: **Photo#** 43

N/A



Damage Description **Photo#** 44

N/A

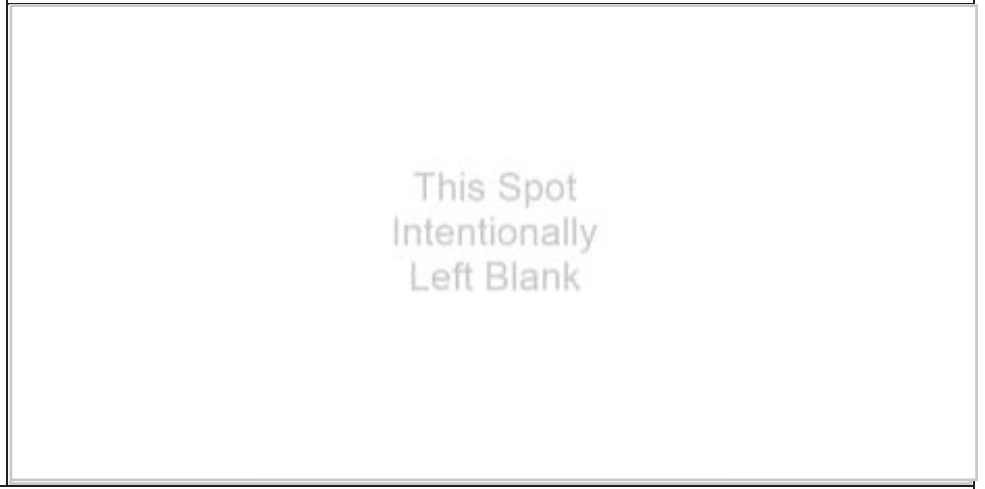
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 45

N/A

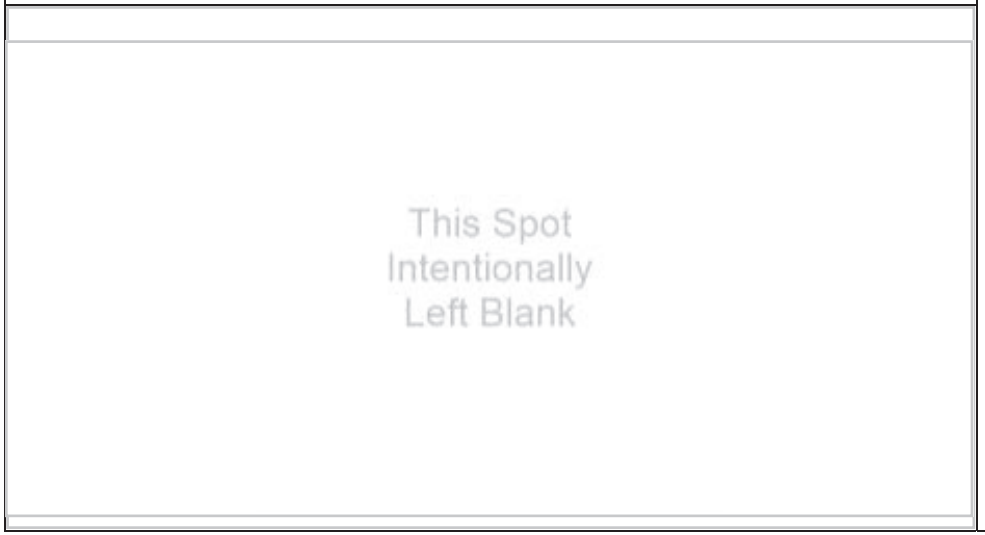
Damage Description **Photo#** 46

N/A



Damage Description: **Photo#** 47

N/A



Damage Description **Photo#** 48

N/A

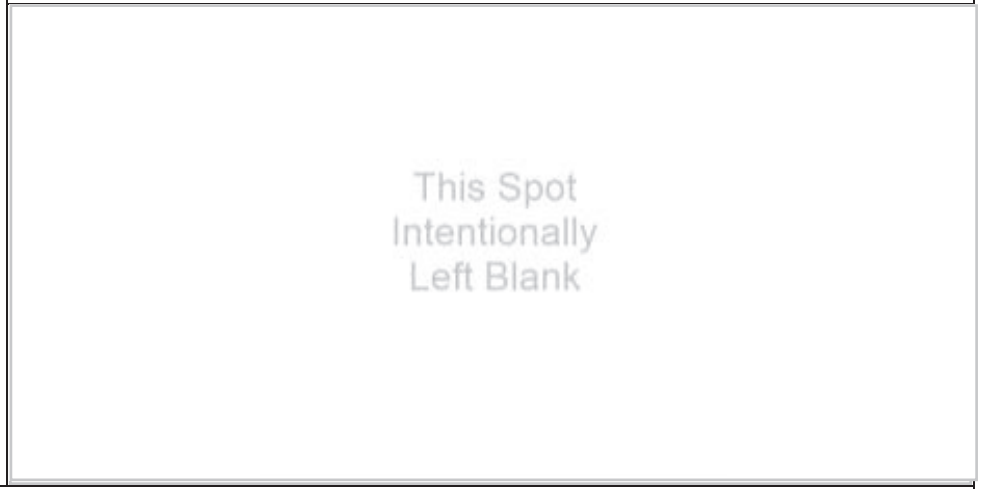
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 49

N/A

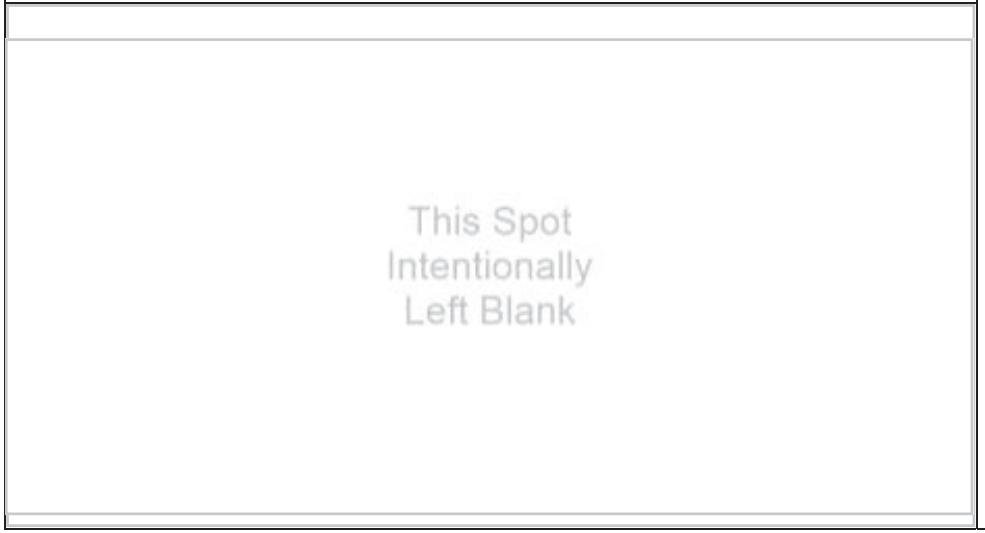
Damage Description **Photo#** 50

N/A



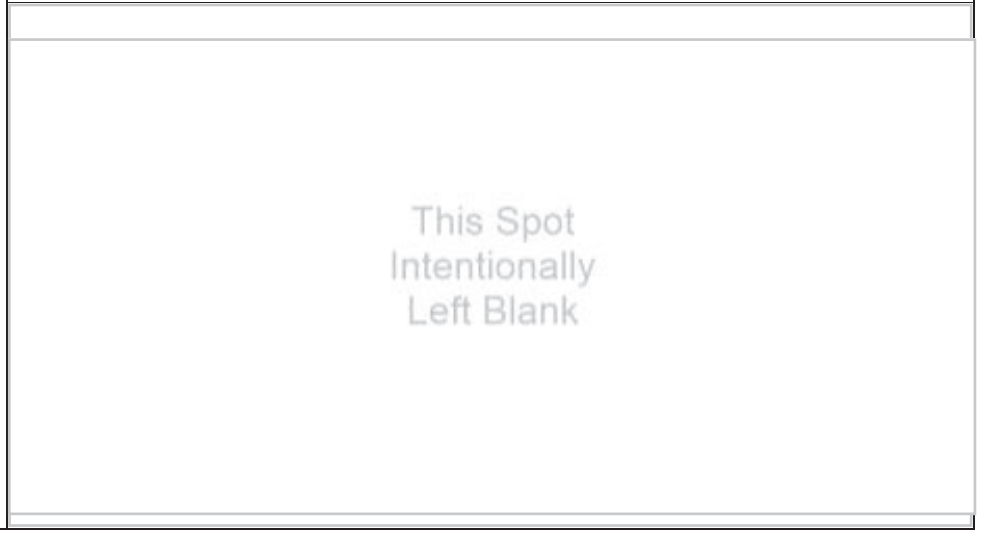
Damage Description: **Photo#** 51

N/A



Damage Description **Photo#** 52

N/A



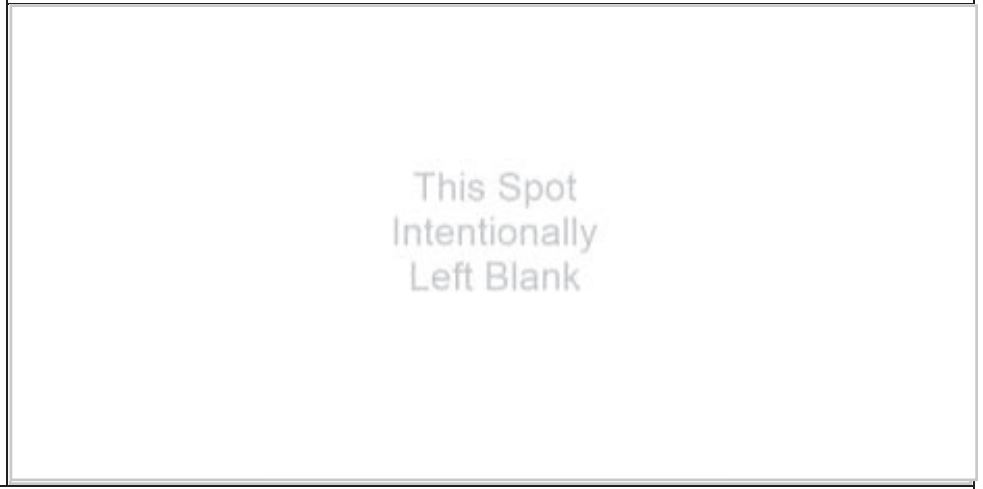
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 53

N/A

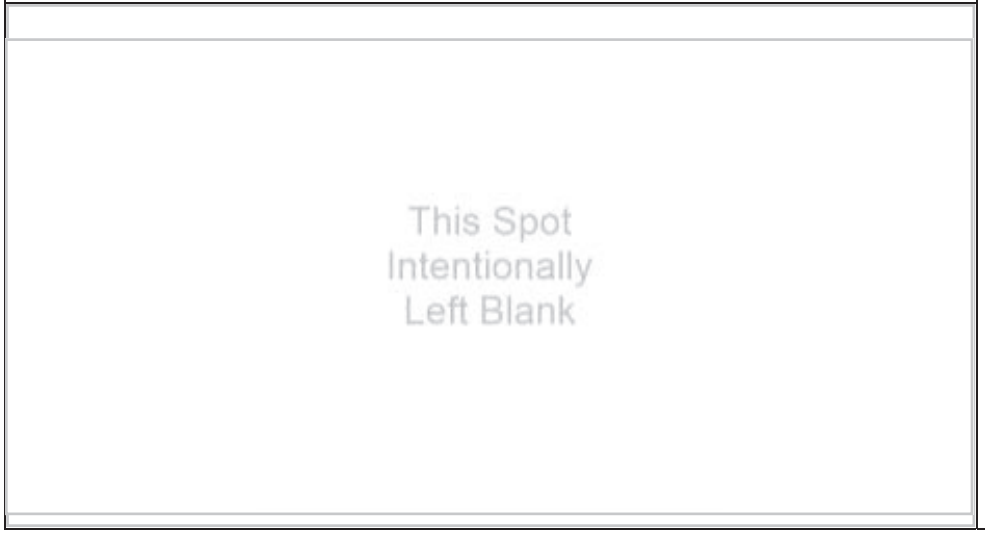
Damage Description **Photo#** 54

N/A



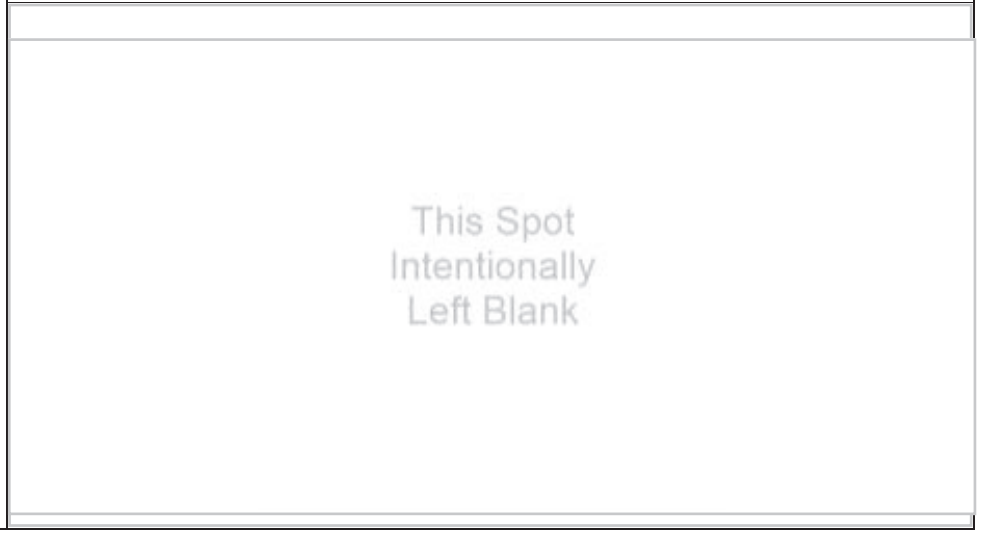
Damage Description: **Photo#** 55

N/A



Damage Description **Photo#** 56

N/A



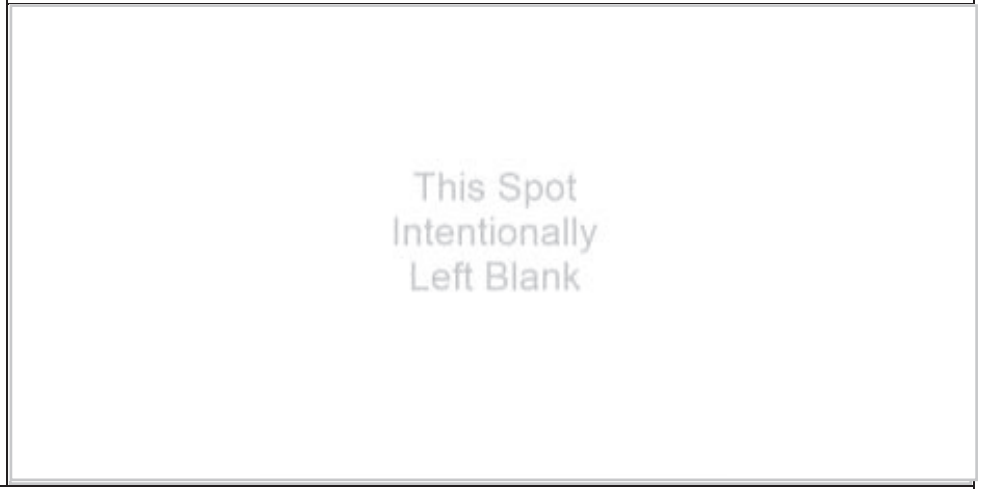
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 57

N/A

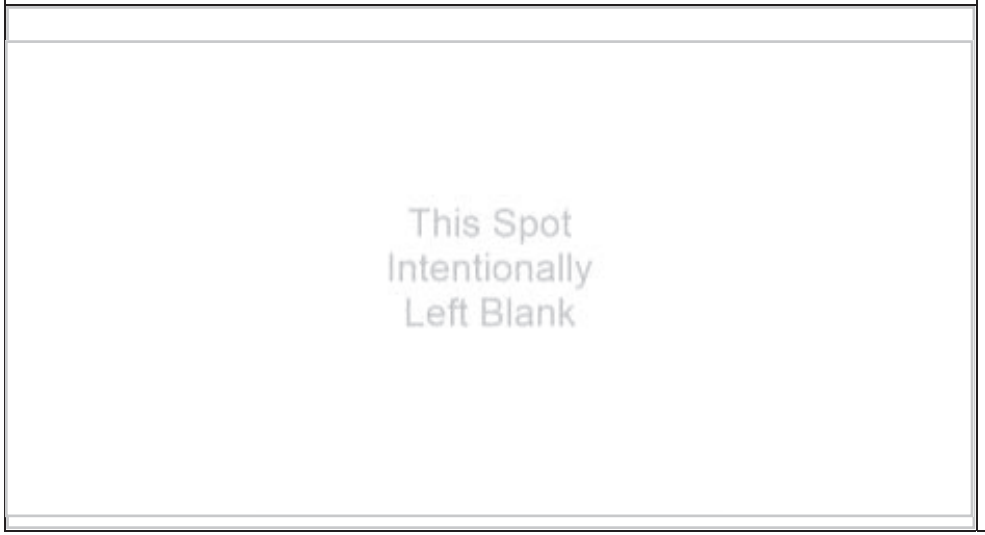
Damage Description **Photo#** 58

N/A



Damage Description: **Photo#** 59

N/A



Damage Description **Photo#** 60

N/A

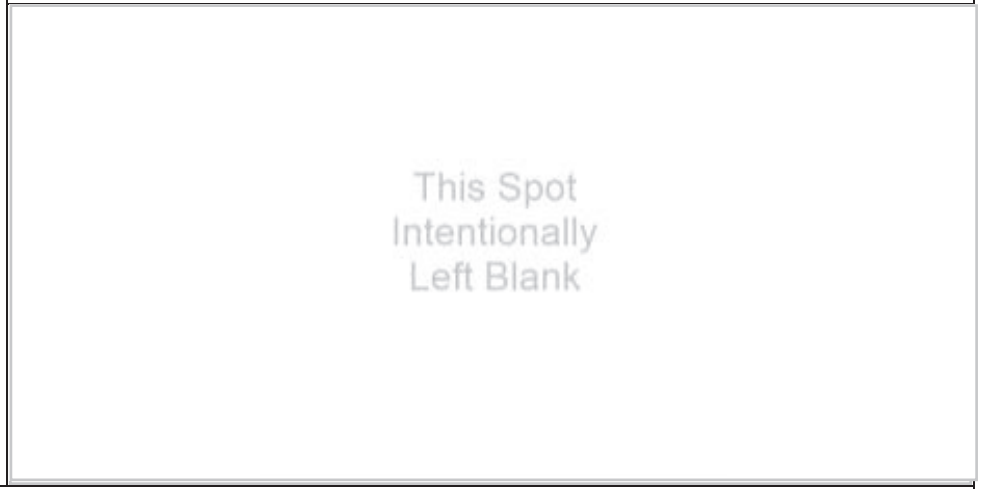
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 61

N/A

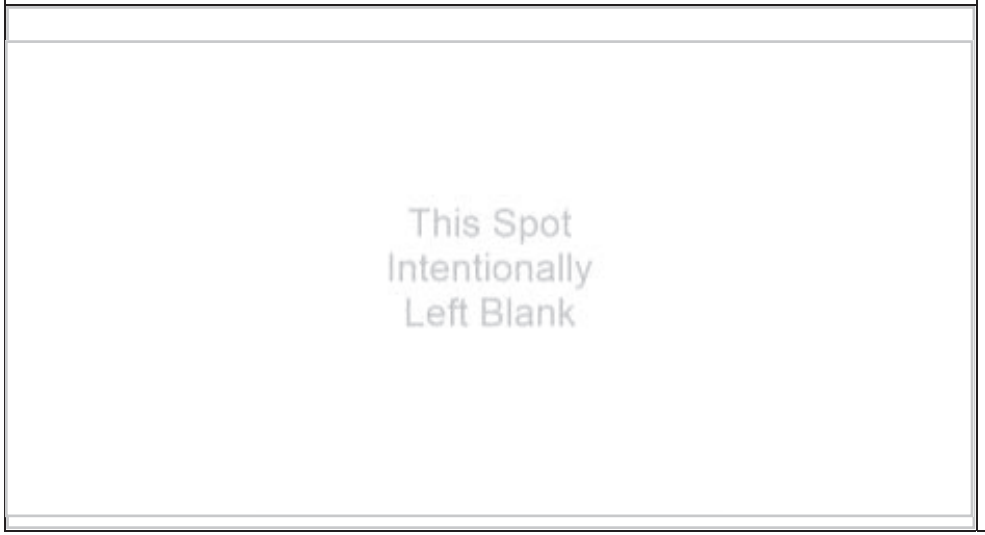
Damage Description **Photo#** 62

N/A



Damage Description: **Photo#** 63

N/A



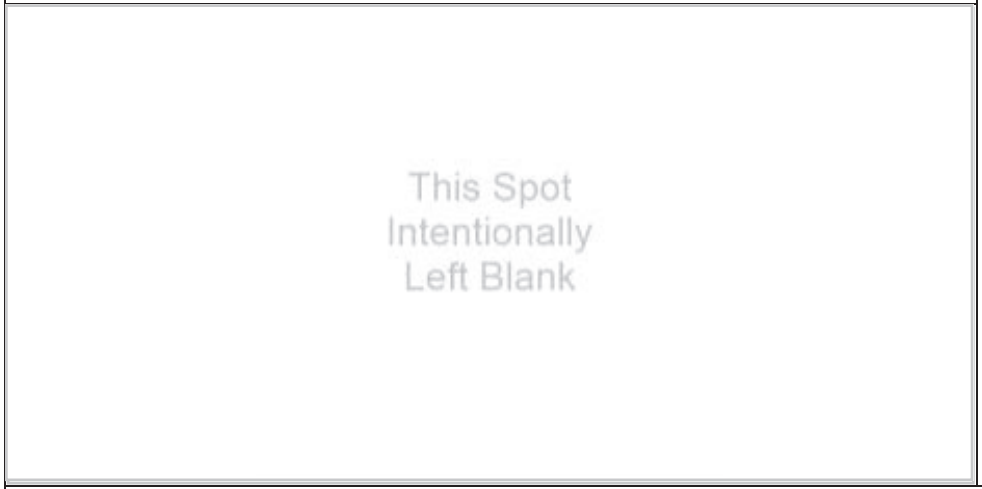
Damage Description **Photo#** 64

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

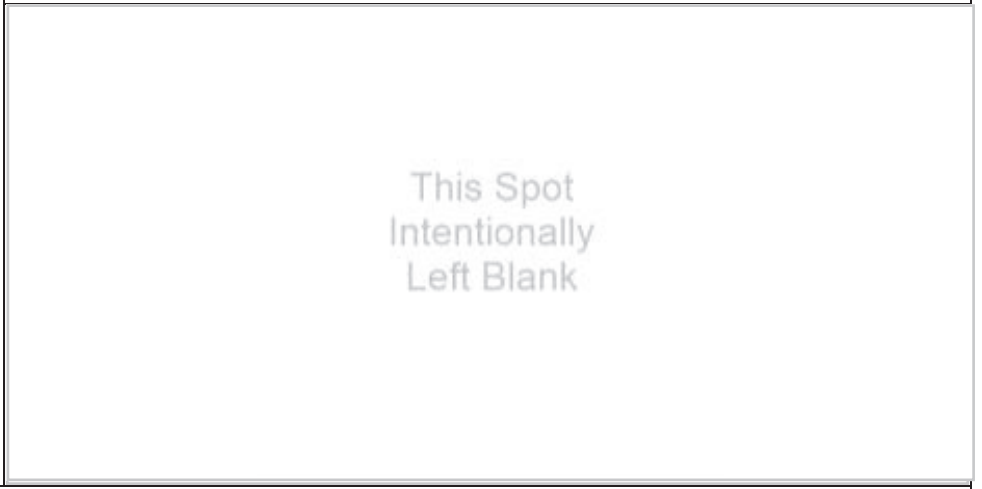
Damage Description: **Photo#** 65

N/A



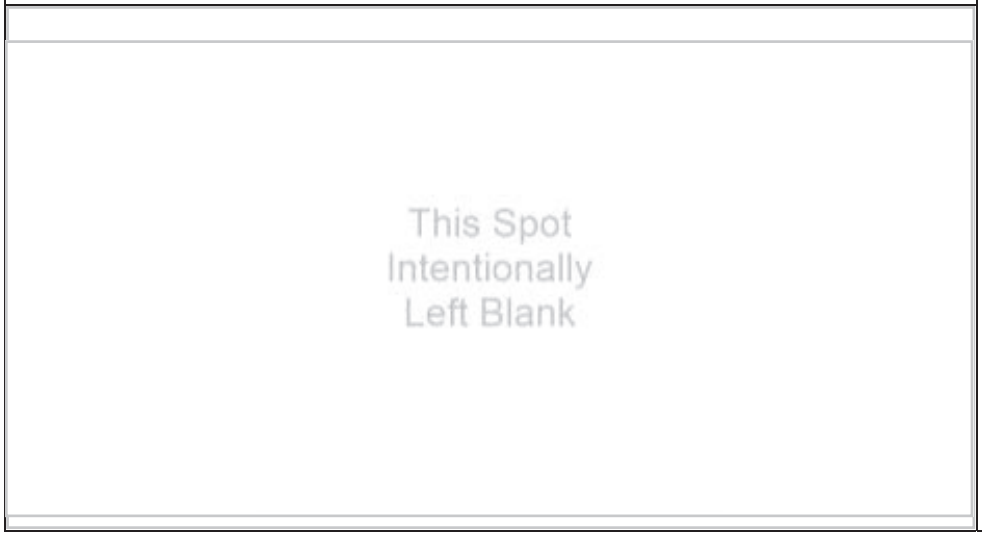
Damage Description **Photo#** 66

N/A



Damage Description: **Photo#** 67

N/A



Damage Description **Photo#** 68

N/A

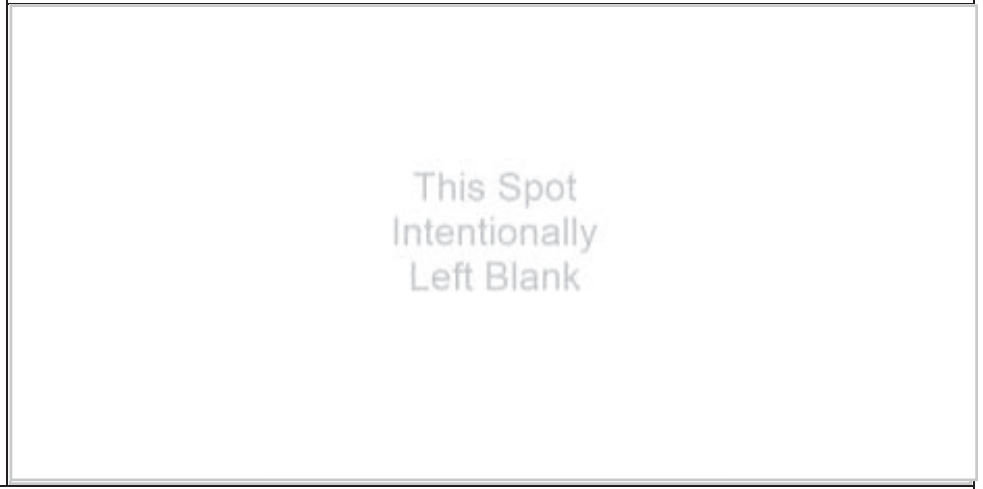
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 69

N/A

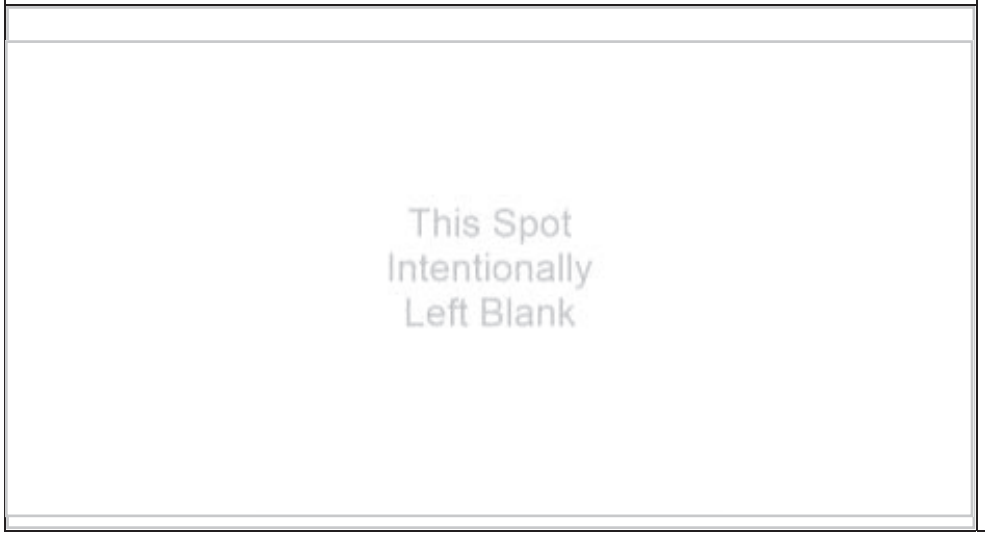
Damage Description **Photo#** 70

N/A



Damage Description: **Photo#** 71

N/A



Damage Description **Photo#** 72

N/A

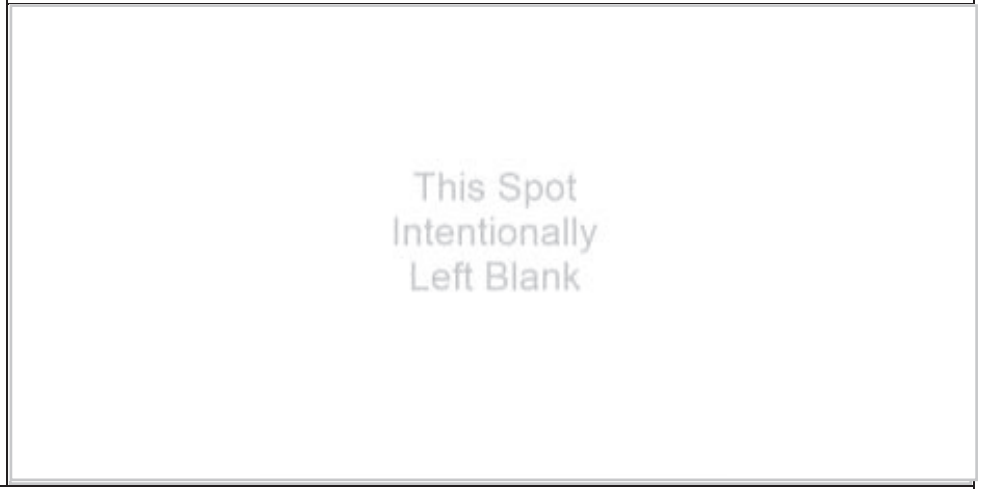
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 73

N/A

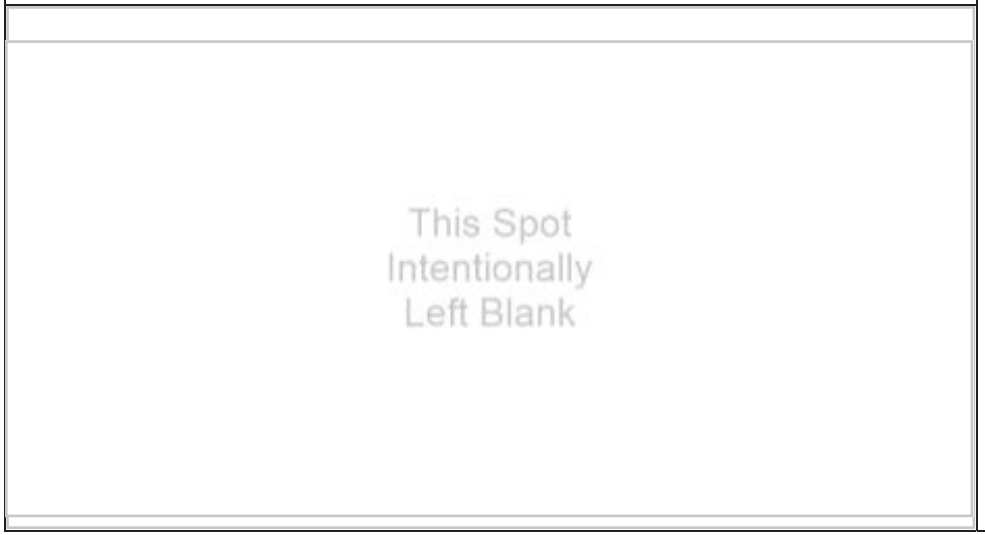
Damage Description **Photo#** 74

N/A



Damage Description: **Photo#** 75

N/A



Damage Description **Photo#** 76

N/A

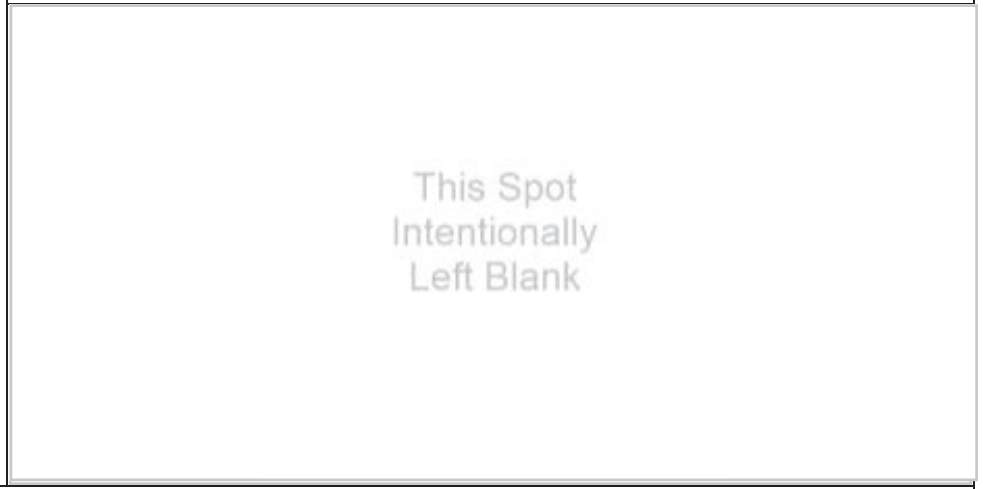
Applicant: University of Puerto Rico	**Damage Inventory #** 252187 **Category** E
Work Order # 33291 **FIPS #** 000-UEXX5-00	**Date**: 08/01/18 **GPS** 18.21399, -67.14189
Site Inspector: Gary Stanley/Rex Meyer	**Damage Facility**: Laboratorio de Ingeniería Agrícola

Damage Description: **Photo#** 77

N/A

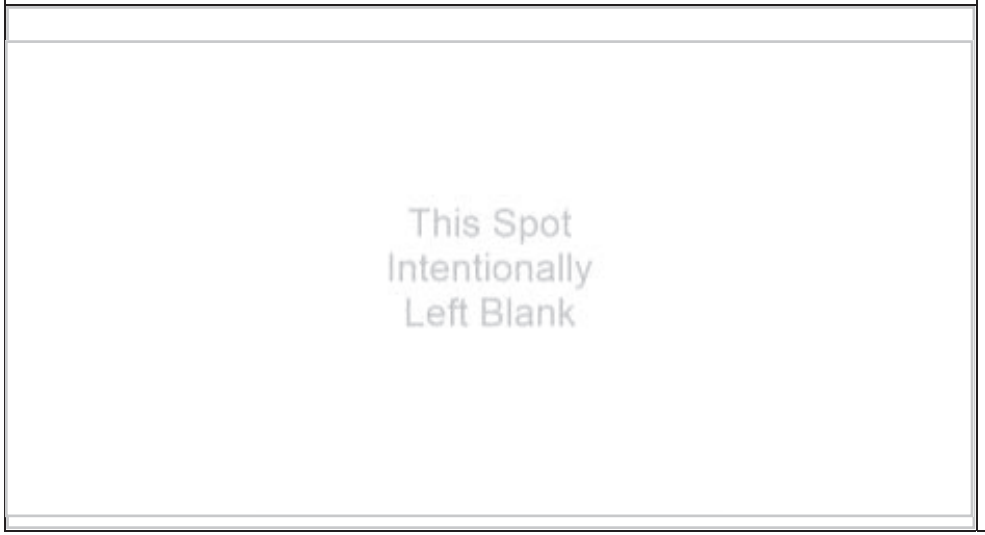
Damage Description **Photo#** 78

N/A



Damage Description: **Photo#** 79

N/A



Damage Description **Photo#** 80

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 1

North-West Elevation

Damage Description **Photo#** 2

South-East Elevation

Damage Description: **Photo#** 3

North-East Elevation

Damage Description **Photo#** 4

South-West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 5

Building exterior Painted Surfaces: deformed, faded, and scratched due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 6

Building exterior Exhaust Ventilator Fan: deformed and inoperable due to flying debris.

Damage Description: **Photo#** 7

Building interior Painted Surfaces: delaminated, deformed, and peeling due to water infiltration.

Damage Description **Photo#** 8

Building interior Acoustic Ceiling Tile: deformed, stained, and damped due to water infiltration.

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 9

Building interior Acoustic Ceiling Tile: deformed, stained, and damped due to water infiltration.

Damage Description **Photo#** 10

Building interior Acoustic Ceiling Tile: deformed, stained, and damped due to water infiltration.

Damage Description: **Photo#** 11

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description **Photo#** 12

Building interior Concrete Masonry Unit Wall joint: deformed, loosed, and stained due to water infiltration.

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 13

Building interior Concrete Masonry Unit Wall joint: deformed, loosed, and stained due to water infiltration.

Damage Description **Photo#** 14

Building interior Mold Abatement: mold propagation due to water infiltration, retention, excessive humidity and a lack of A/C for an extended period of time.

Damage Description: **Photo#** 15

N/A

This Spot Intentionally Left Blank

Damage Description **Photo#** 16

N/A

This Spot Intentionally Left Blank

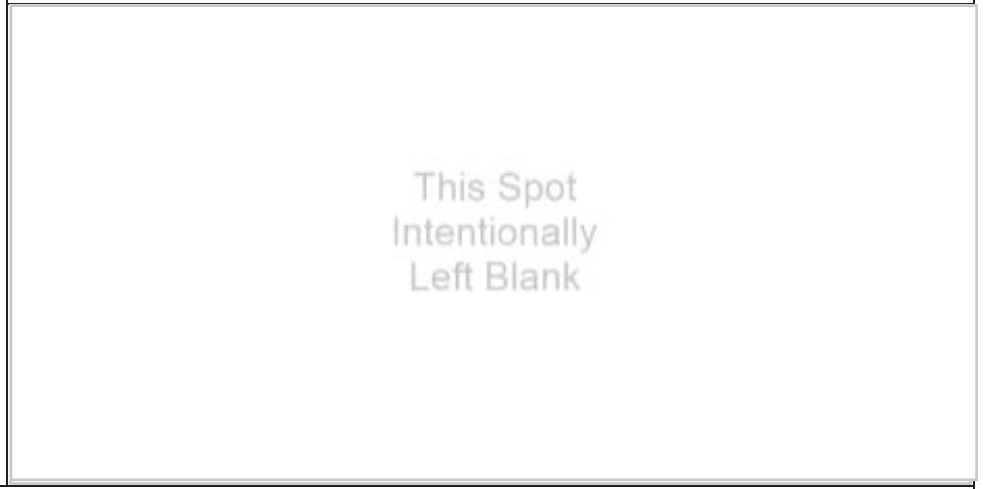
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 17

N/A

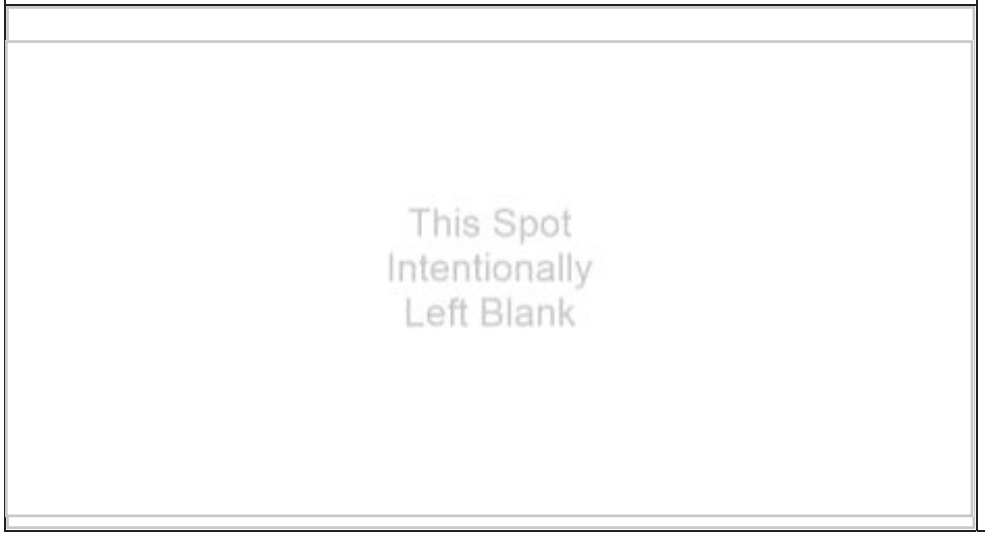
Damage Description **Photo#** 18

N/A



Damage Description: **Photo#** 19

N/A



Damage Description **Photo#** 20

N/A

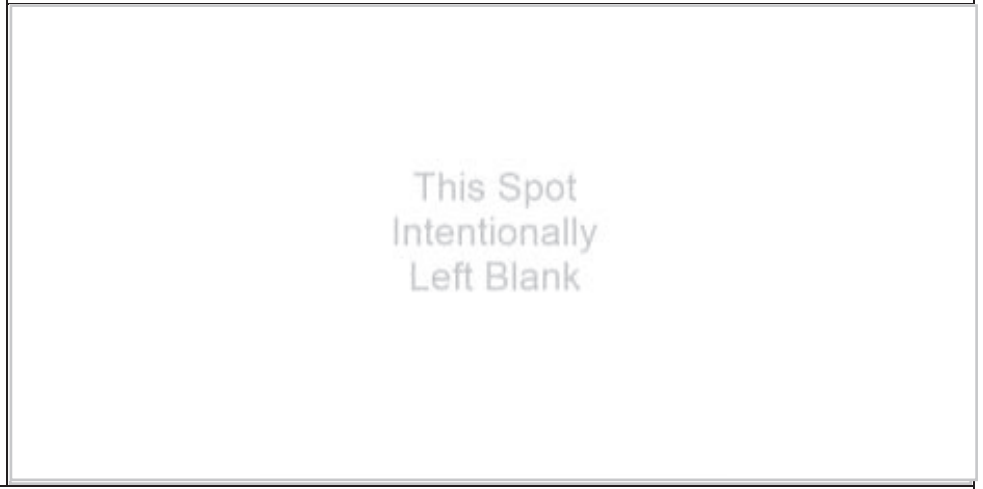
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 21

N/A

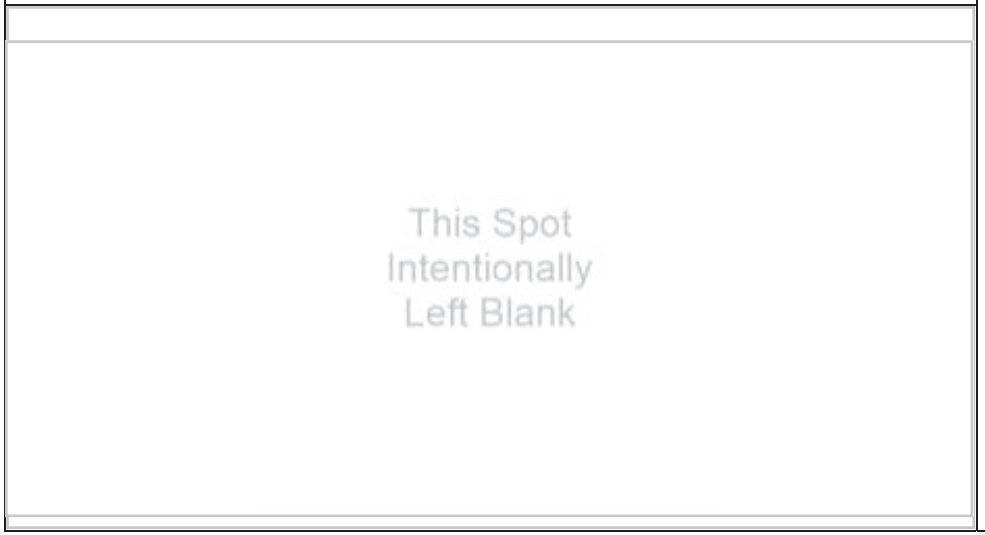
Damage Description **Photo#** 22

N/A



Damage Description: **Photo#** 23

N/A



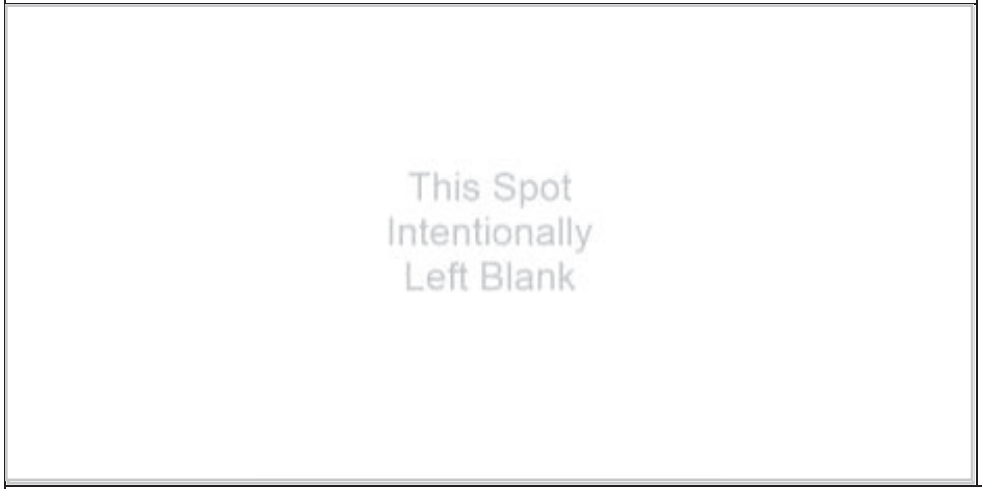
Damage Description **Photo#** 24

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

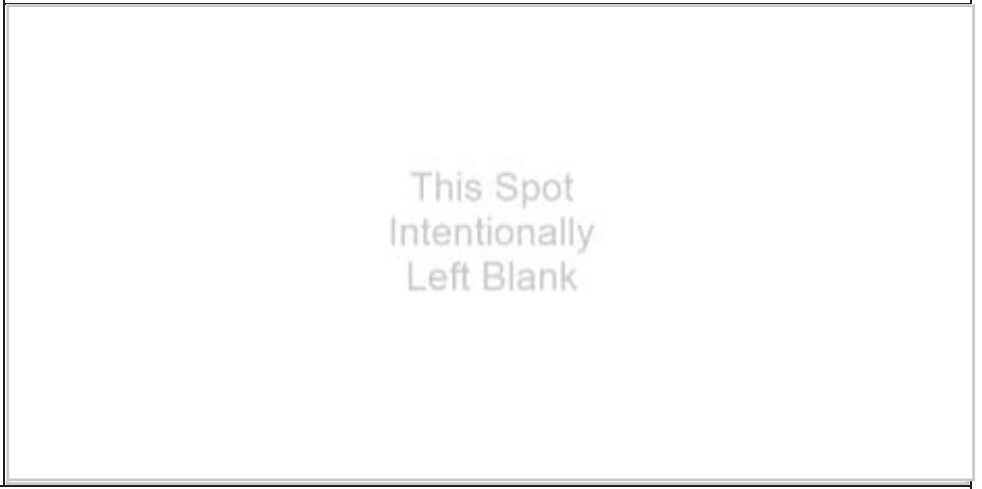
Damage Description: **Photo#** 25

N/A



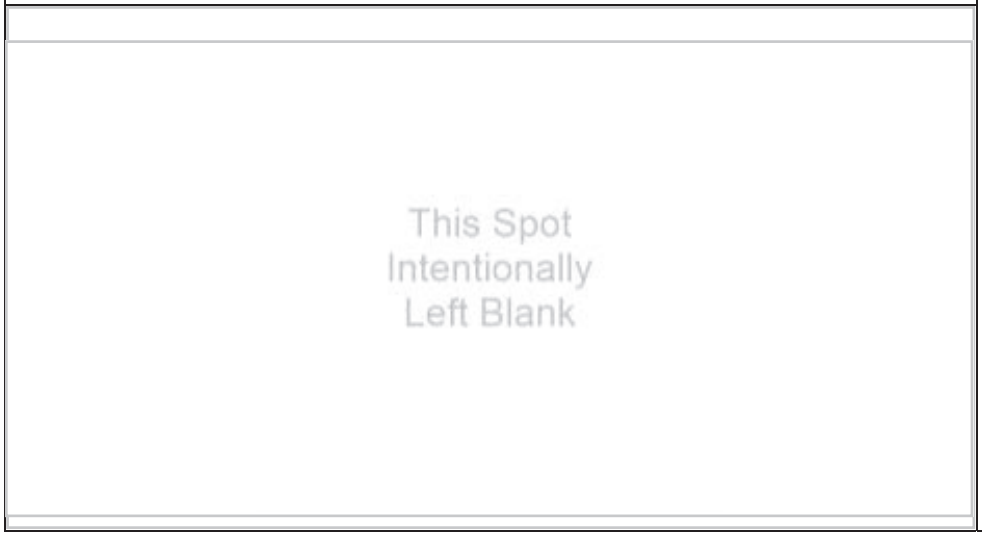
Damage Description **Photo#** 26

N/A



Damage Description: **Photo#** 27

N/A



Damage Description **Photo#** 28

N/A

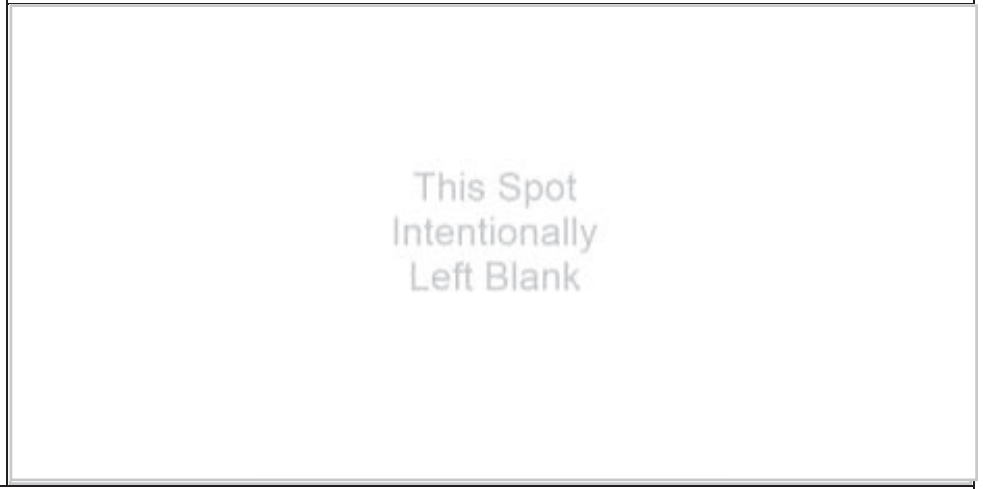
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 29

N/A

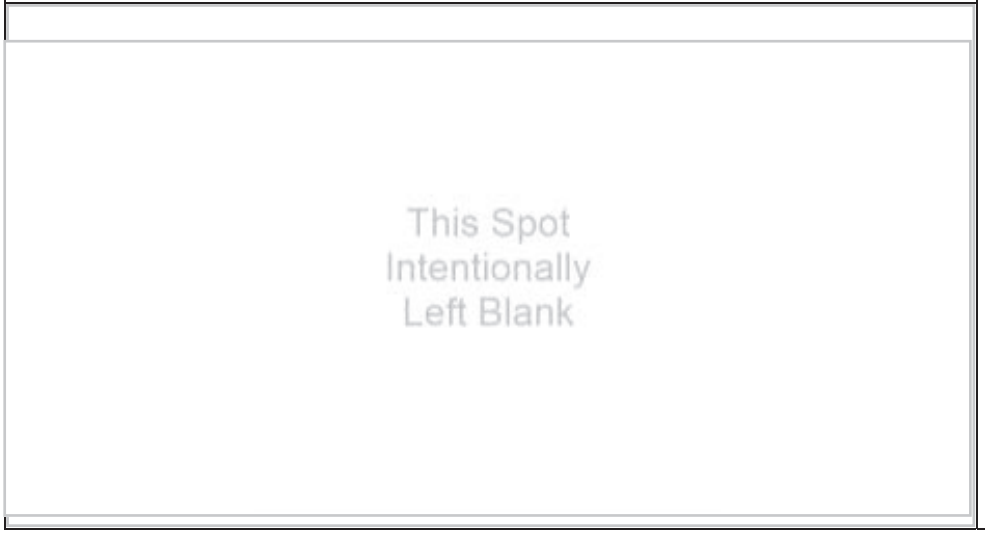
Damage Description **Photo#** 30

N/A



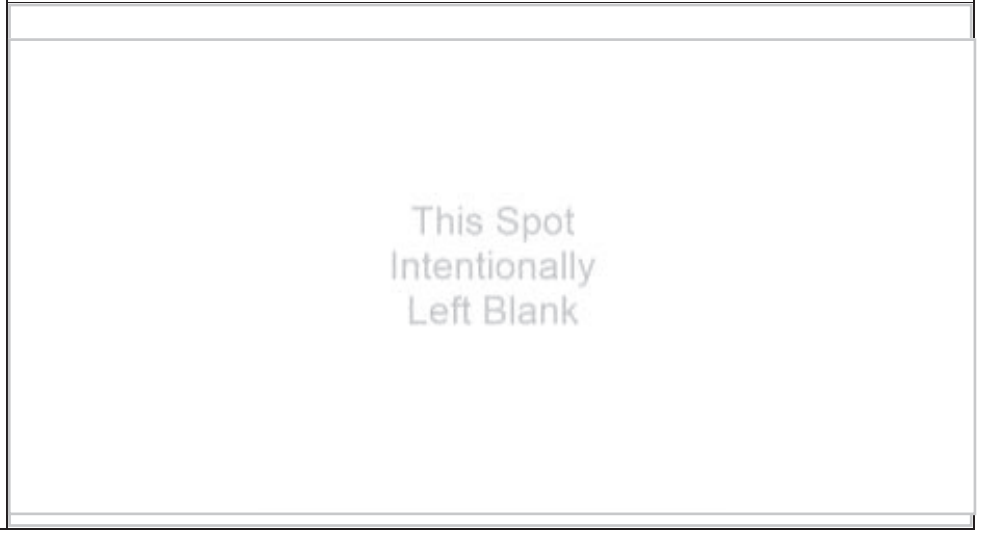
Damage Description: **Photo#** 31

N/A



Damage Description **Photo#** 32

N/A



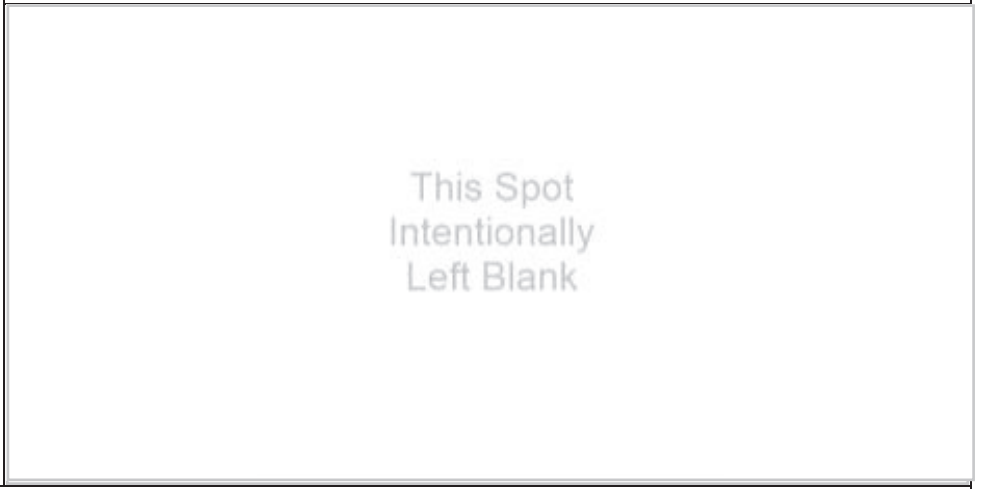
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 33

N/A

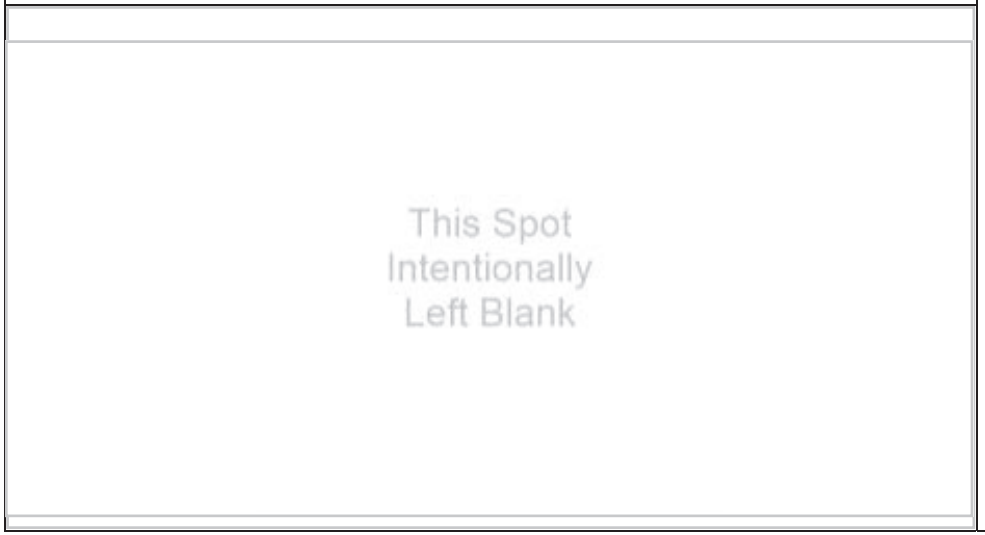
Damage Description **Photo#** 34

N/A



Damage Description: **Photo#** 35

N/A



Damage Description **Photo#** 36

N/A

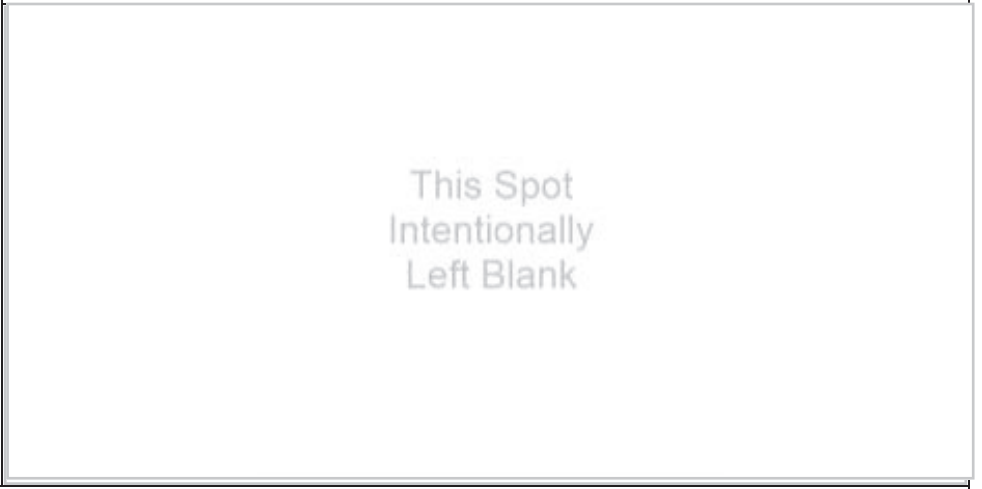
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 37

N/A

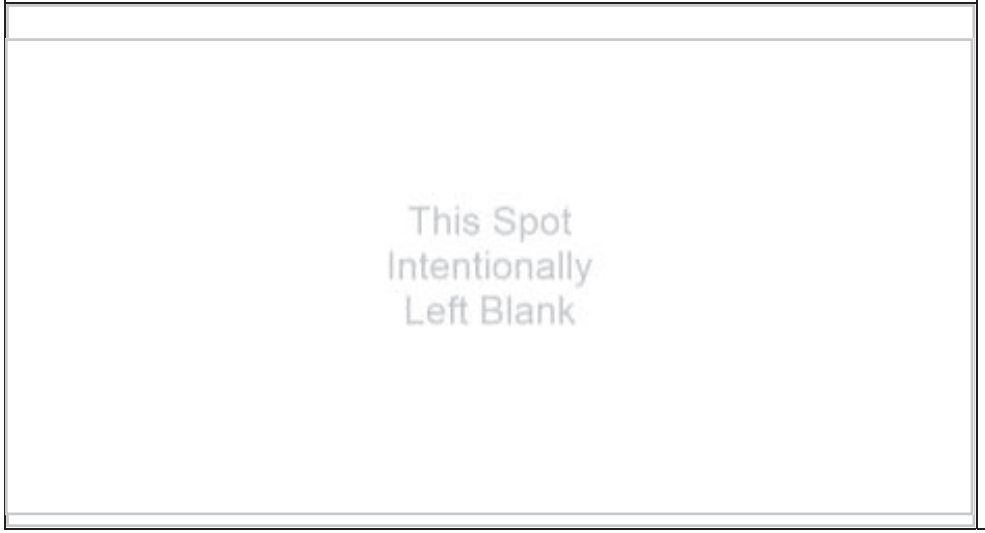
Damage Description **Photo#** 38

N/A



Damage Description: **Photo#** 39

N/A



Damage Description **Photo#** 40

N/A

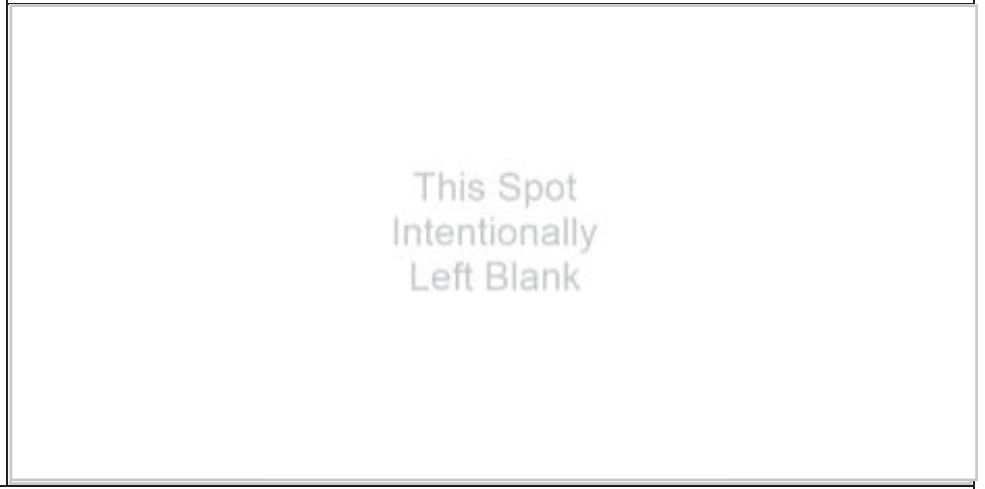
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 41

N/A

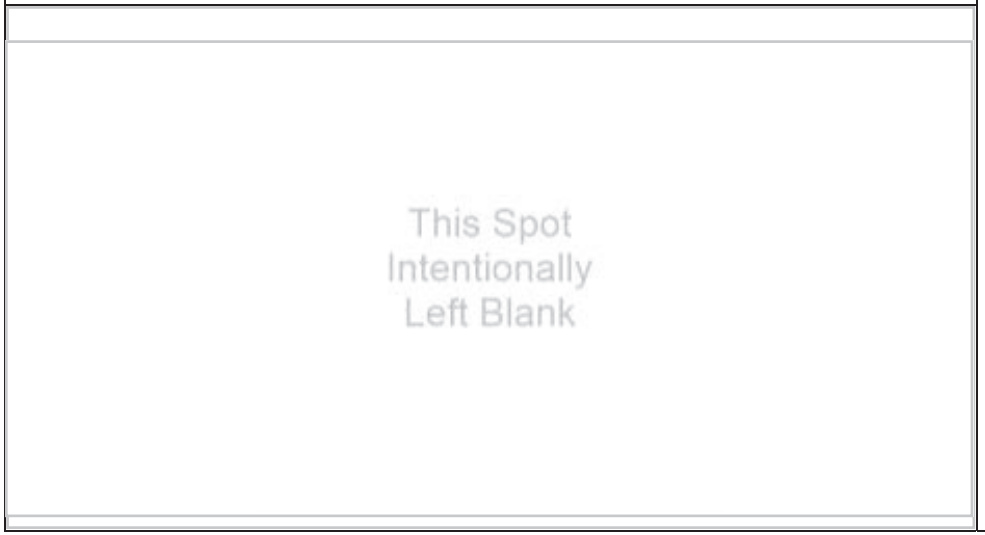
Damage Description **Photo#** 42

N/A



Damage Description: **Photo#** 43

N/A



Damage Description **Photo#** 44

N/A

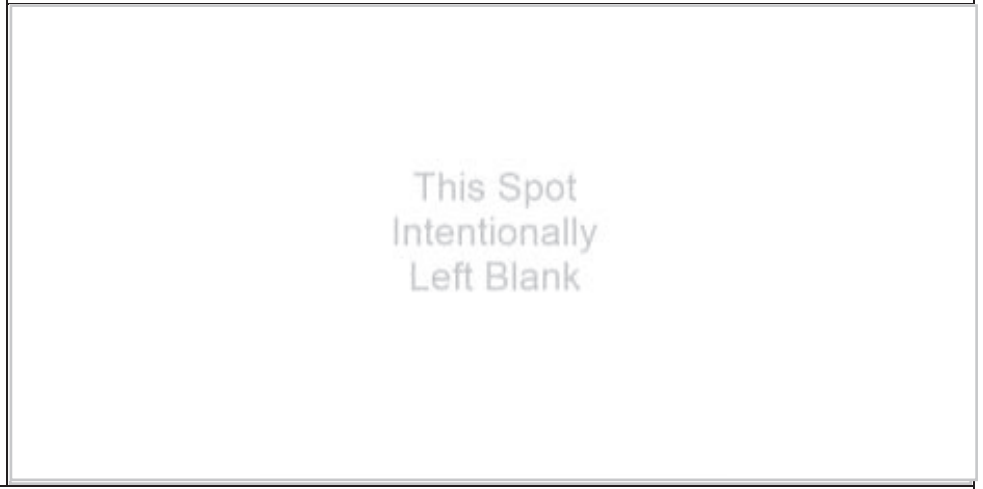
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 45

N/A

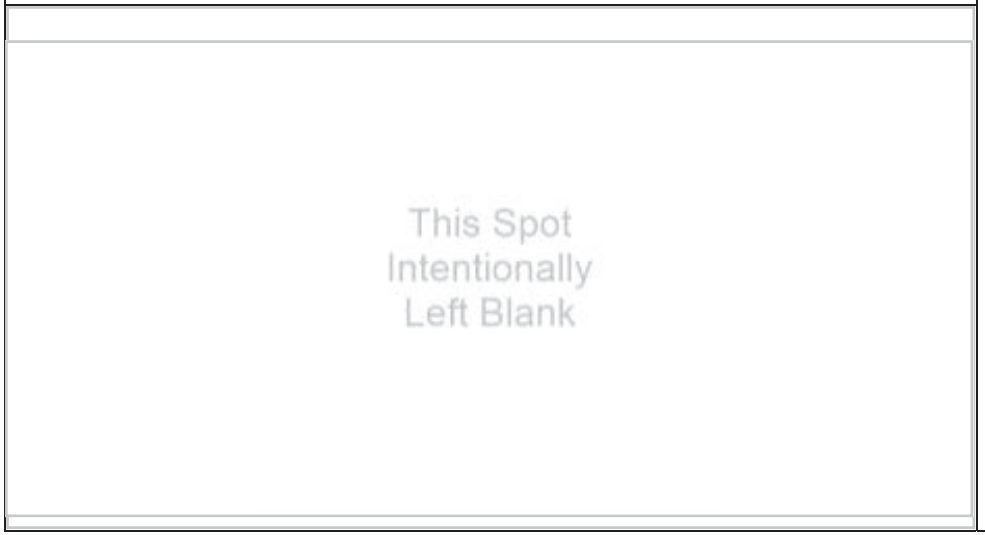
Damage Description **Photo#** 46

N/A



Damage Description: **Photo#** 47

N/A



Damage Description **Photo#** 48

N/A

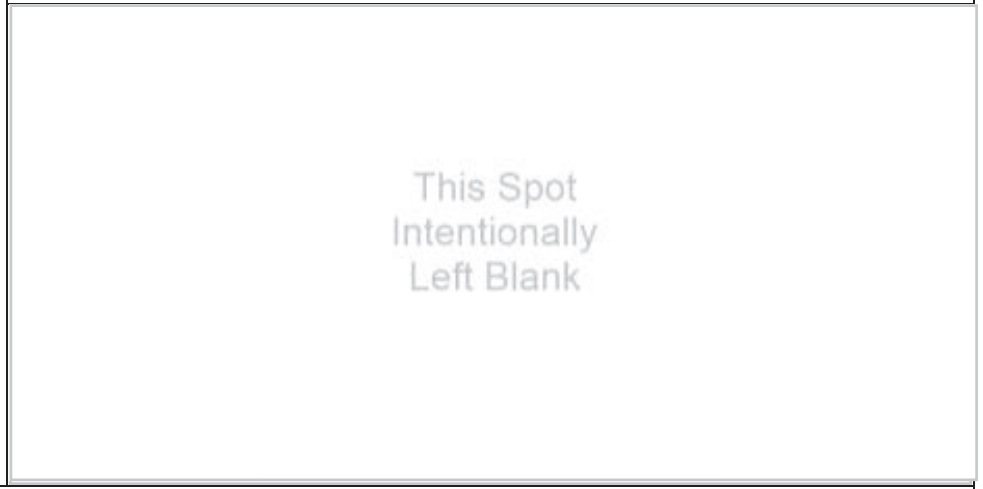
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 49

N/A

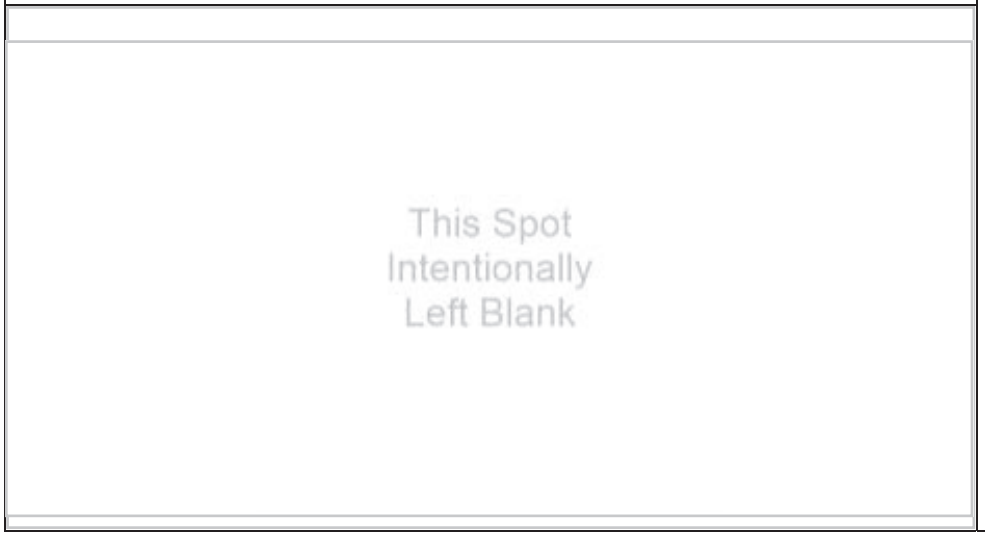
Damage Description **Photo#** 50

N/A



Damage Description: **Photo#** 51

N/A



Damage Description **Photo#** 52

N/A

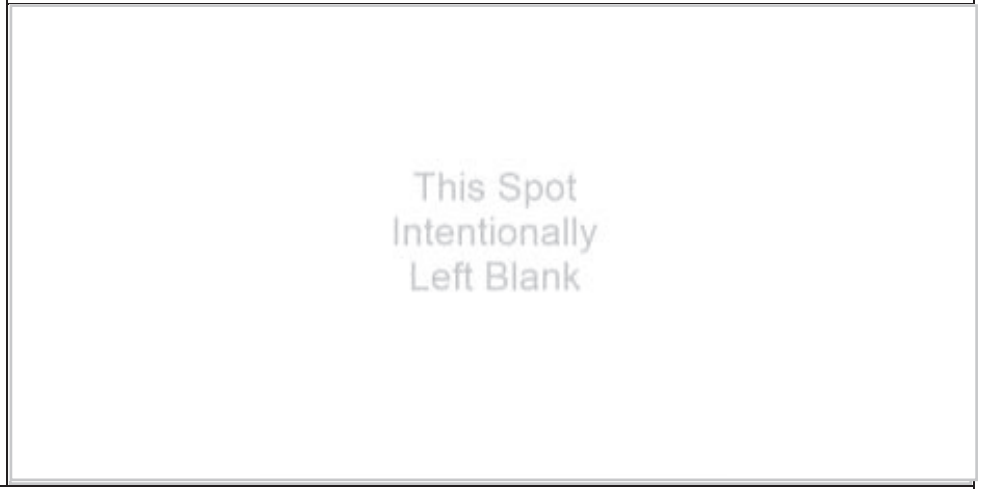
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 53

N/A

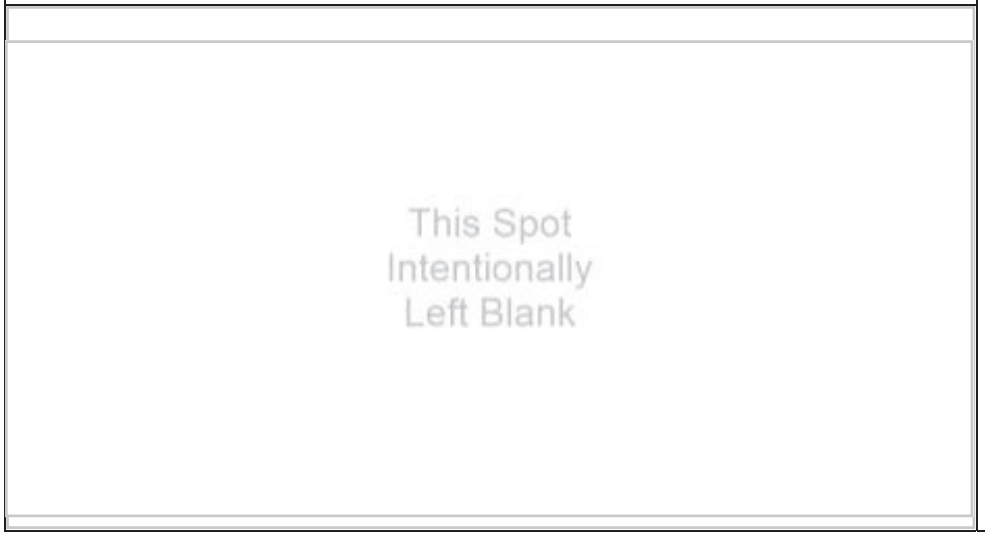
Damage Description **Photo#** 54

N/A



Damage Description: **Photo#** 55

N/A



Damage Description **Photo#** 56

N/A

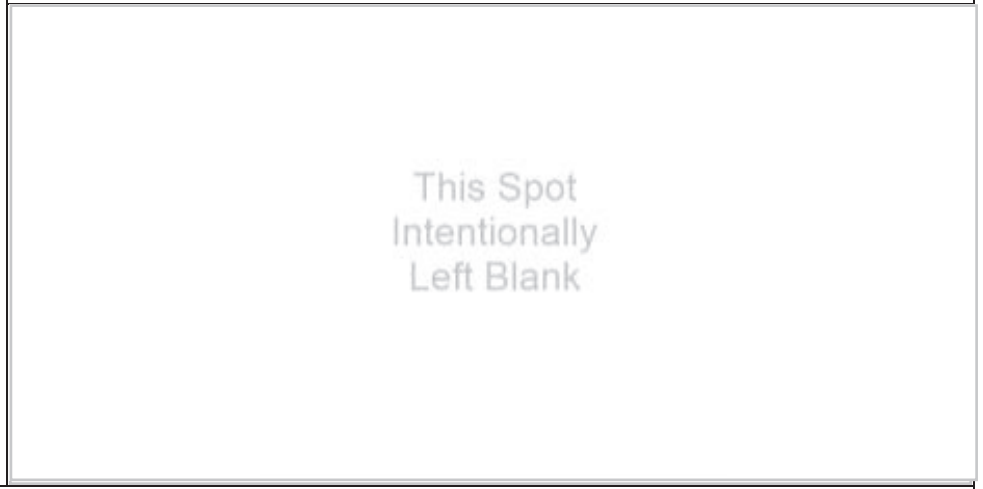
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 57

N/A

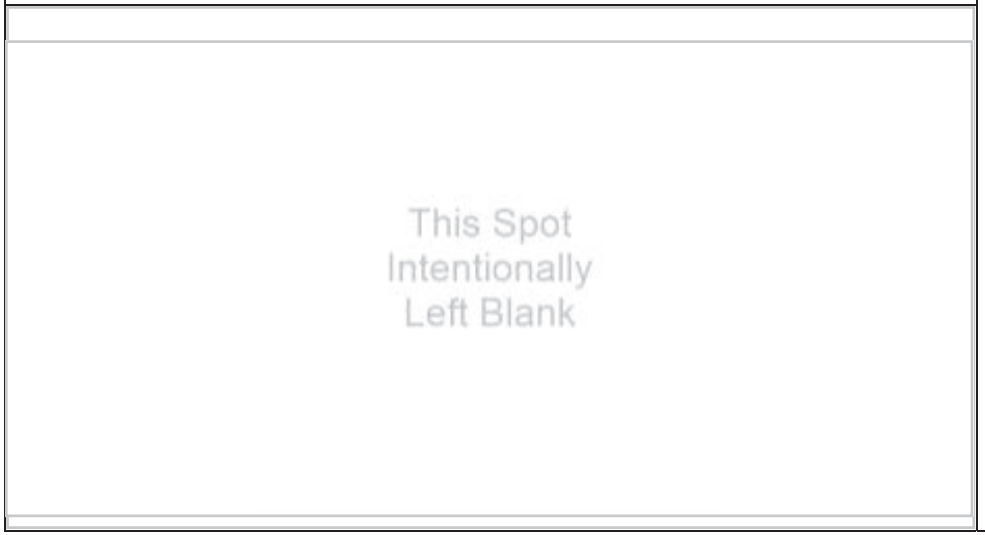
Damage Description **Photo#** 58

N/A



Damage Description: **Photo#** 59

N/A



Damage Description **Photo#** 60

N/A

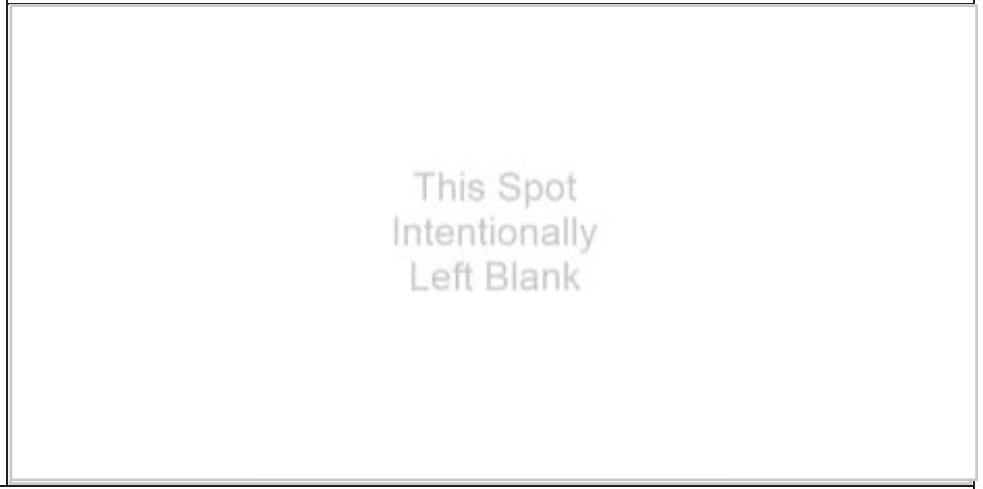
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 61

N/A

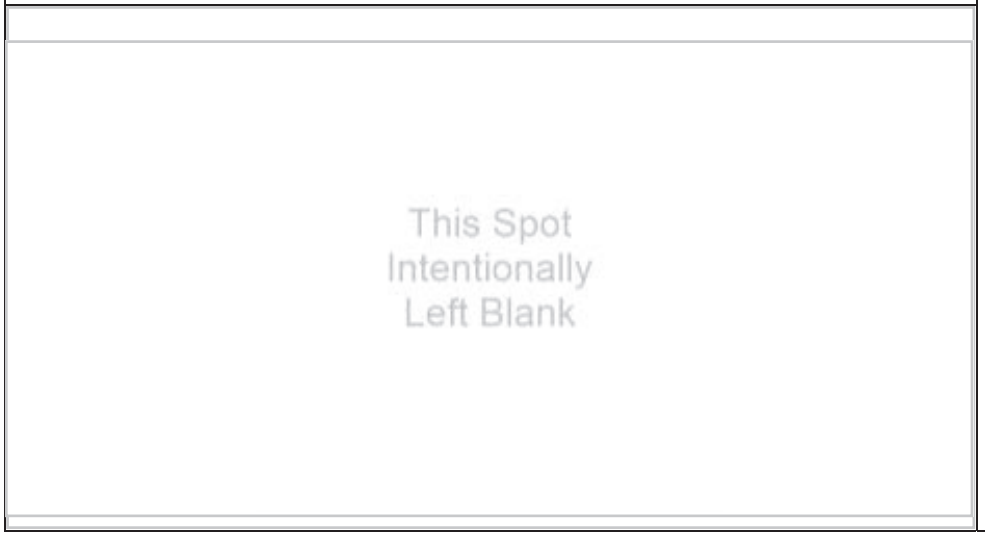
Damage Description **Photo#** 62

N/A



Damage Description: **Photo#** 63

N/A



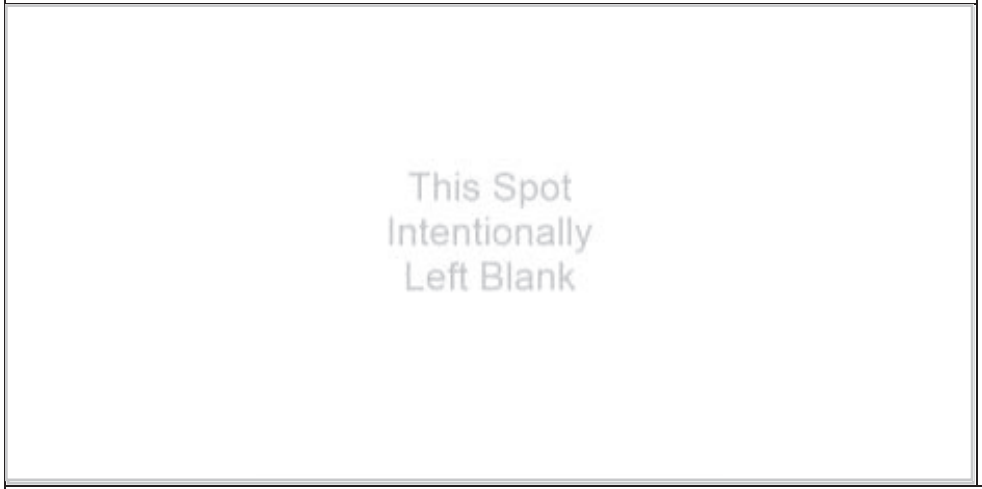
Damage Description **Photo#** 64

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

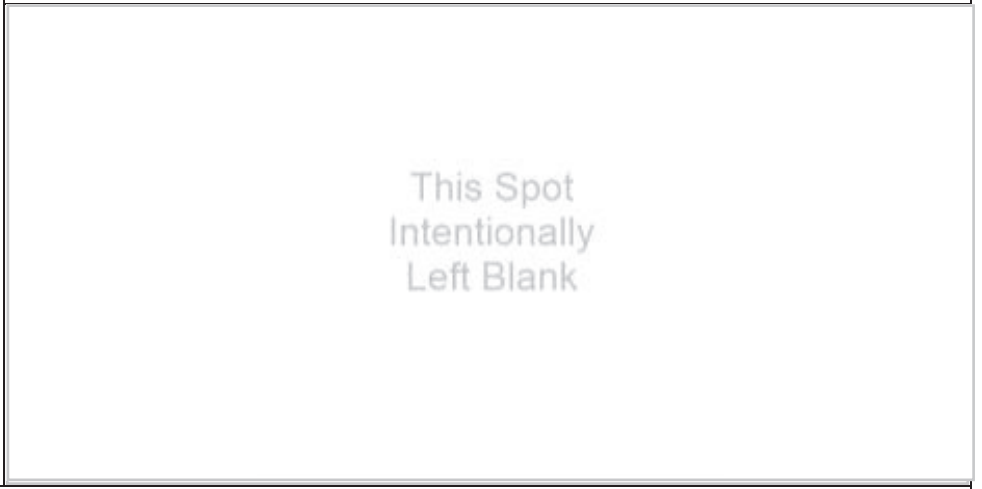
Damage Description: **Photo#** 65

N/A



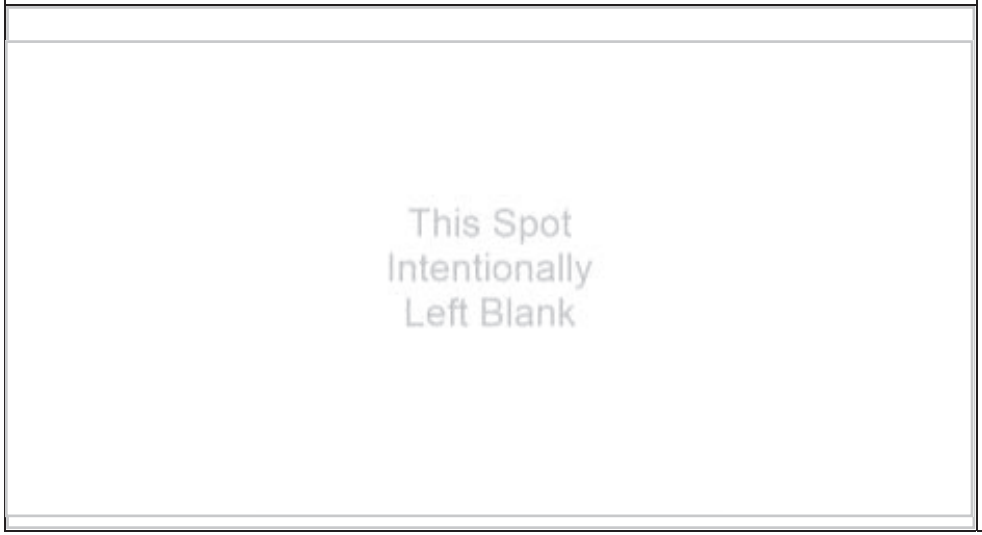
Damage Description **Photo#** 66

N/A



Damage Description: **Photo#** 67

N/A



Damage Description **Photo#** 68

N/A

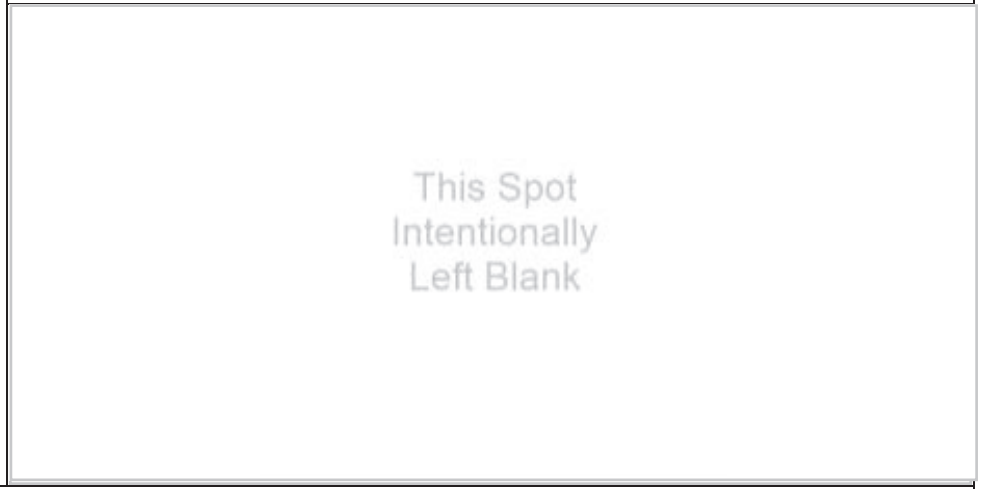
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 69

N/A

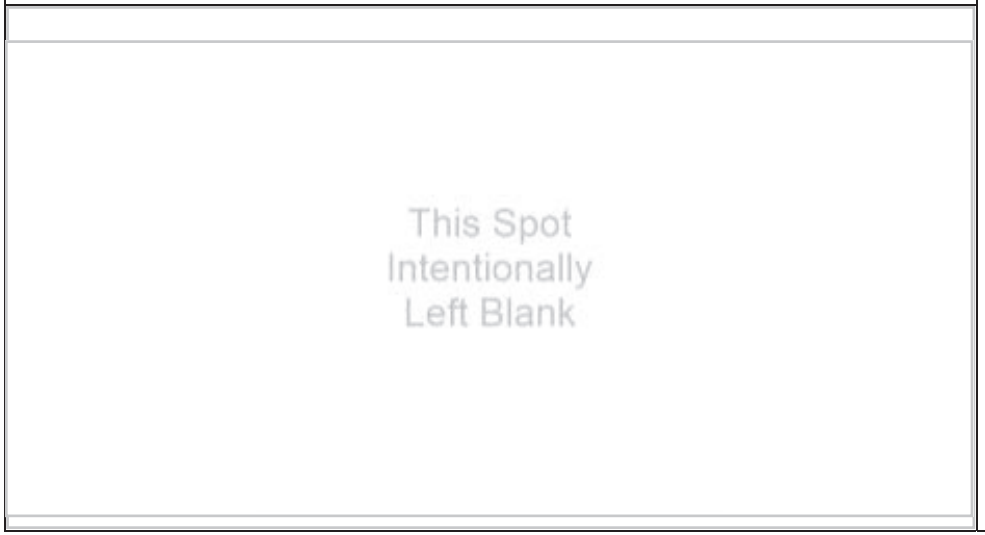
Damage Description **Photo#** 70

N/A



Damage Description: **Photo#** 71

N/A



Damage Description **Photo#** 72

N/A

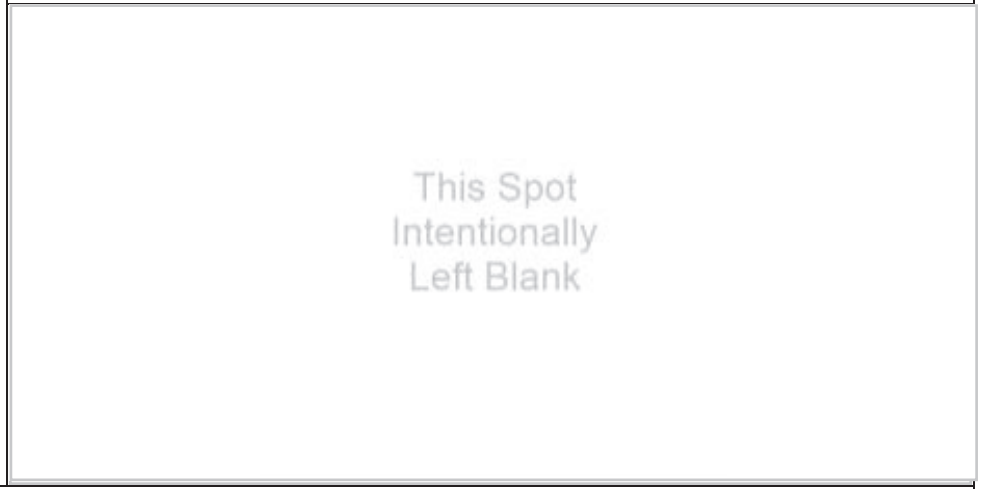
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 73

N/A

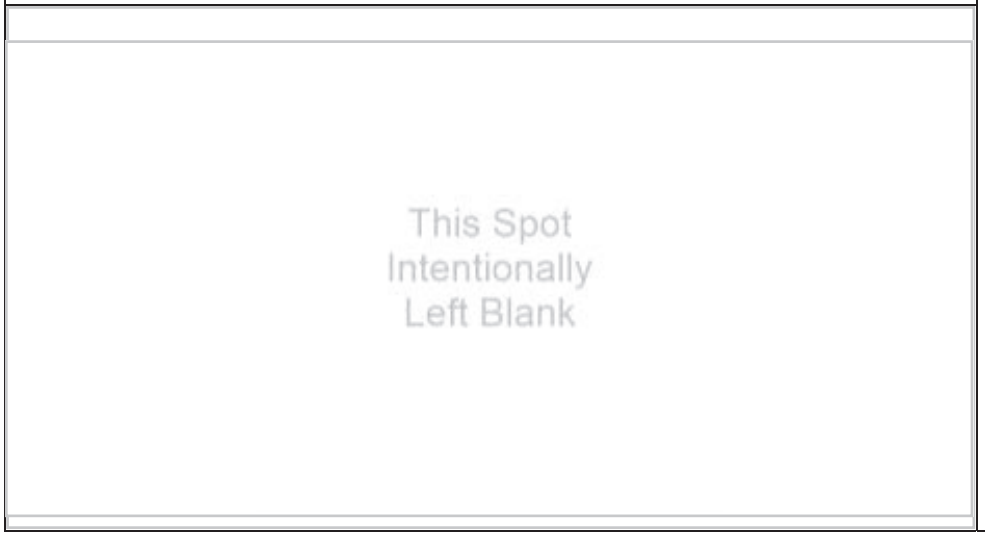
Damage Description **Photo#** 74

N/A



Damage Description: **Photo#** 75

N/A



Damage Description **Photo#** 76

N/A

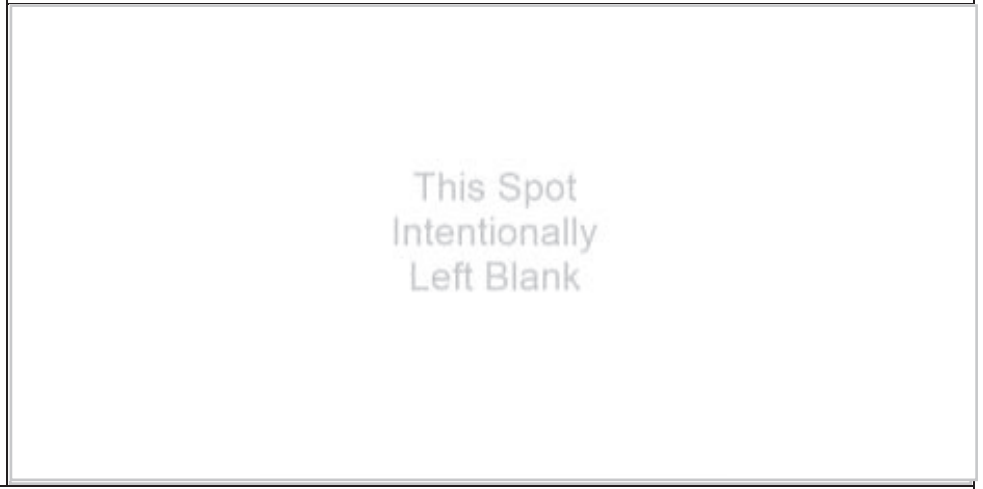
Applicant: University of Puerto Rico	**Damage Inventory #** 252190 **Category** E
Work Order # 33339 **FIPS #** 000-UEXX5-00	**Date**: 09/02/2018 **GPS** 18.21292, -67.14243
Site Inspector: Denys Lara	**Damage Facility**: Central Telefónica

Damage Description: **Photo#** 77

N/A

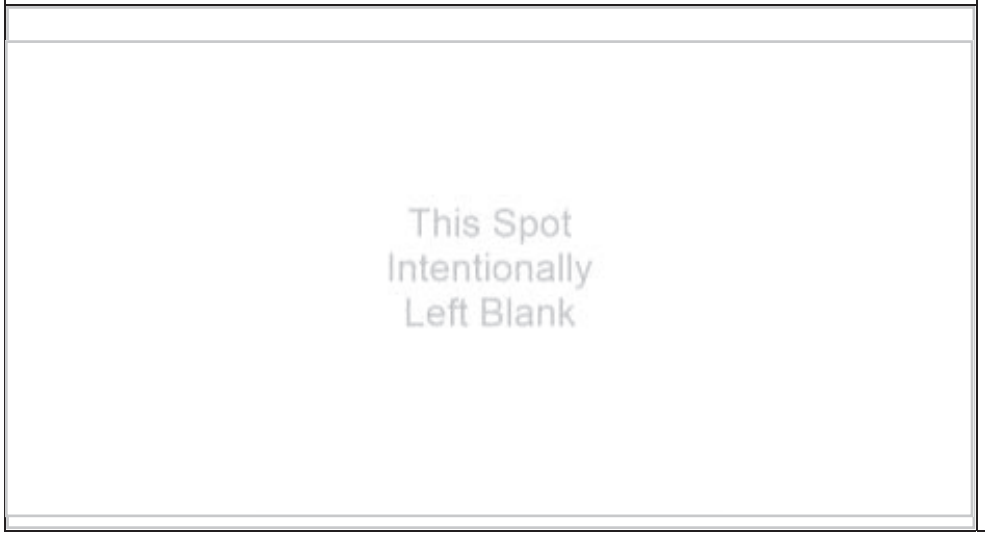
Damage Description **Photo#** 78

N/A



Damage Description: **Photo#** 79

N/A



Damage Description **Photo#** 80

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252825 **Category** E
Work Order # 33400 **FIPS #** 000-UEXX5-00	**Date**: 26 April 2018 **GPS** 18.21187 -67.13918
Site Inspector: B. Nourani	**Damage Facility**: Residencia 1A, 1B

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation (West corner)

Damage Description: **Photo#** 3

East Elevation & Roof

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 252825 **Category** E
Work Order # 33400 **FIPS #** 000-UEXX5-00	**Date**: 26 April 2018 **GPS** 18.21187 -67.13918
Site Inspector: B. Nourani	**Damage Facility**: Residencia 1A, 1B

Damage Description: **Photo#** 5

Typical ceiling tile damage. Local wall damage (paint peeling)

Damage Description **Photo#** 6

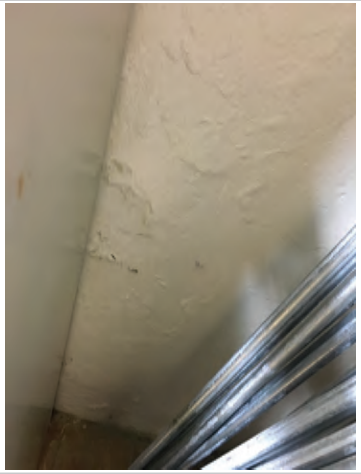
AC window unit not functioning.

Damage Description: **Photo#** 7

VCT floor damage due to water infiltration under door.

Damage Description **Photo#** 8

Wall with paint blister and peeling.



Applicant: University of Puerto Rico	**Damage Inventory #** 252825 **Category** E
Work Order # 33400 **FIPS #** 000-UEXX5-00	**Date**: 26 April 2018 **GPS** 18.21187 -67.13918
Site Inspector: B. Nourani	**Damage Facility**: Residencia 1A, 1B

Damage Description: **Photo#** 9

Fluorescent lights not working.

Damage Description **Photo#** 10

Wall paint / plaster cracked.

Damage Description: **Photo#** 11

Quarry tile floor damage caused by water

Damage Description **Photo#** 12

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 252826 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 01 August 2018 **GPS** 18.21160, -67.13951
Site Inspector: B. Nourani	**Damage Facility**: Residencia 2A, 2B

Damage Description: **Photo#** 1

North Elevation

Damage Description **Photo#** 2

South Elevation

Damage Description: **Photo#** 3

East Elevation

Damage Description **Photo#** 4

West Elevation

Applicant: University of Puerto Rico	**Damage Inventory #** 252826 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 01 August 2018 **GPS** 18.21160, -67.13951
Site Inspector: B. Nourani	**Damage Facility**: Residencia 2A, 2B

Damage Description: **Photo#** 5

Exterior surface mount light one broken and one missing.

Damage Description **Photo#** 6

Air conditioner (not working) and was removed from service prior to site inspection.

Damage Description: **Photo#** 7

Air conditioner (not working) and moved on base.

Damage Description **Photo#** 8

Exterior entry door with broken glass from flying debris.

Applicant: University of Puerto Rico	**Damage Inventory #** 252826 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 01 August 2018 **GPS** 18.21160, -67.13951
Site Inspector: B. Nourani	**Damage Facility**: Residencia 2A, 2B

Damage Description: **Photo#** 9

Paint blistered from moisture.

Damage Description **Photo#** 10

Window seal leaking (both ends) and wall paint blistered and peeling from moisture exposure.

Damage Description: **Photo#** 11

Detail view of leak and paint damage (Ref; Photo# 10).

Damage Description **Photo#** 12

Wall paint blistered

Applicant: University of Puerto Rico	**Damage Inventory #** 252826 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 01 August 2018 **GPS** 18.21160, -67.13951
Site Inspector: B. Nourani	**Damage Facility**: Residencia 2A, 2B

Damage Description: **Photo#** 13

Wall paint blistered and peeling from possible roof leak.

Damage Description **Photo#** 14

Wall paint (warehouse area) peeling and cracked.

Damage Description: **Photo#** 15

VCT floor stained from water intrusion.

Damage Description **Photo#** 16

N/A

This Spot Intentionally Left Blank

Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: North Elevation **Photo#** 1

Damage Description South Elevation **Photo#** 2

Damage Description: East Elevation **Photo#** 3

Damage Description West Elevation (partial) **Photo#** 4

Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date:** 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility:** Laboratorio de Café

Damage Description: **Photo#** 5

Building exterior Painted Surfaces: deformed, faded, and scratched due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 6

Building exterior Wood Fascia: swelling, buckling and delaminating due to high winds, wind driven rain, and flying debris.

Damage Description: **Photo#** 7

Building exterior Wood Fascia: swelling, buckling and delaminating due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 8

Building exterior Wood Lattice Brise Soleil (Awning): swelling, buckling and delaminating due to high winds, wind driven rain, and flying debris.

Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 9

Building exterior Wood Lattice Brise Soleil (Awning): swelling, buckling and delaminating due to high winds, wind driven rain, and flying debris.

Damage Description **Photo#** 10

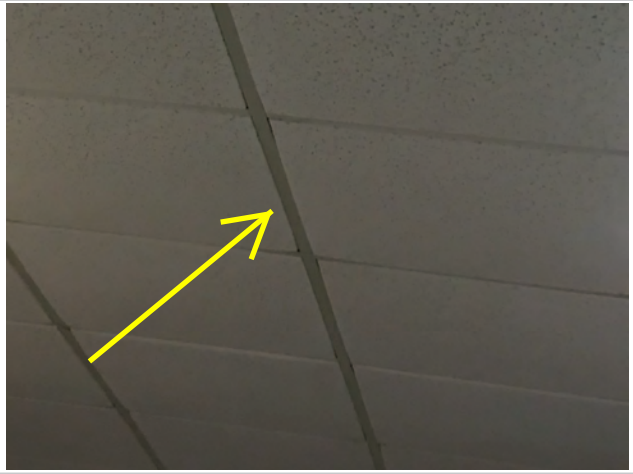
Building exterior Aluminum Jalousie Window: deformed, and inoperable due to high winds and flying debris.

Damage Description: **Photo#** 11

Building interior Painted Surfaces: delaminated, deformed, and peeling due to water infiltration.

Damage Description **Photo#** 12

Building interior Acoustic Ceiling Tile: deformed and damped due to water infiltration.



Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 13

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description **Photo#** 14

Building interior Fluorescent Lighting Fixture: inoperable due to water infiltration and voltage fluctuation.

Damage Description: **Photo#** 15

Building interior Medicine Cabinet/Mirror: rusted, mirror rot border and broken due to water infiltration.

Damage Description **Photo#** 16

Building interior Mold Abatement: mold propagation due to water infiltration, retention, excessive humidity and a lack of A/C for an extended period of time.

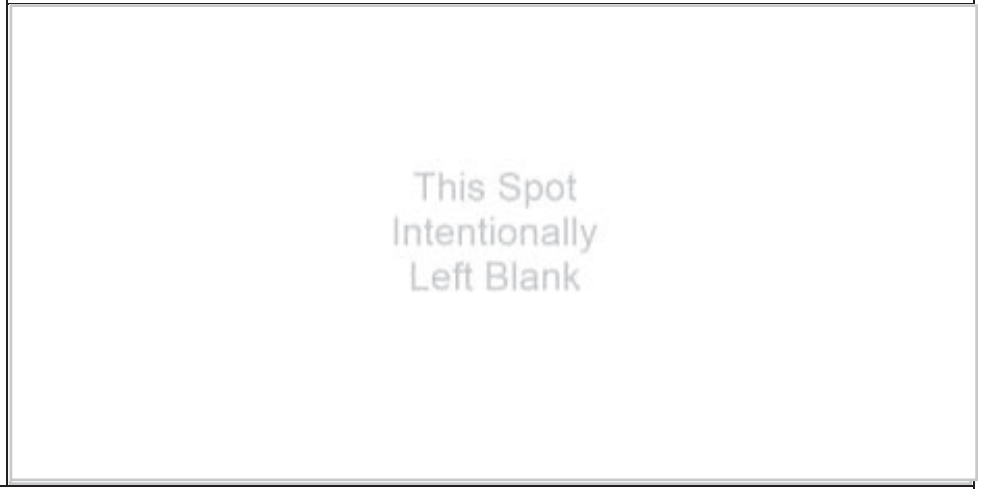
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 17

N/A

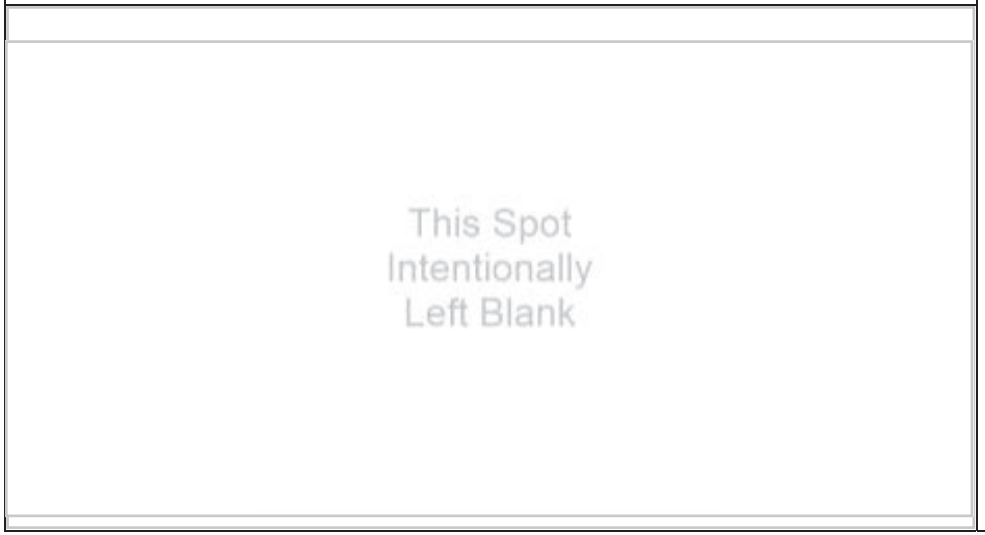
Damage Description **Photo#** 18

N/A



Damage Description: **Photo#** 19

N/A



Damage Description **Photo#** 20

N/A

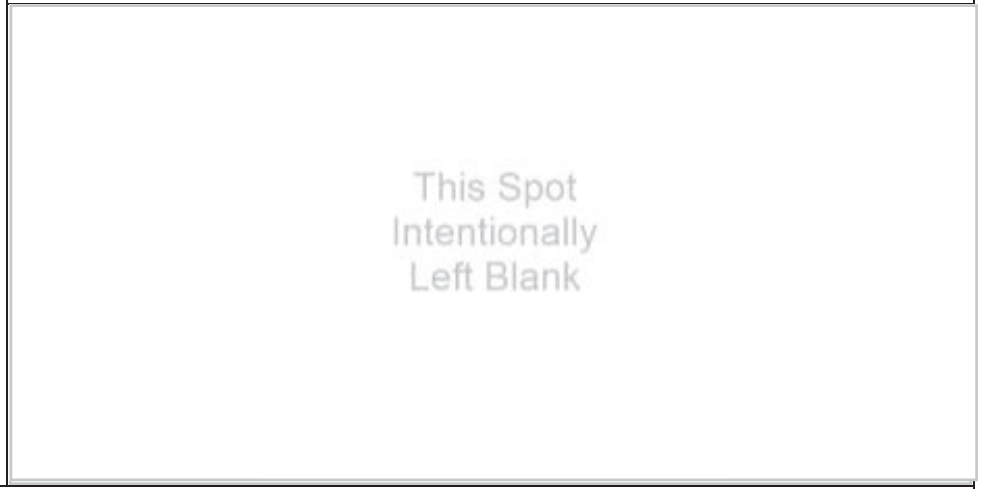
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 21

N/A

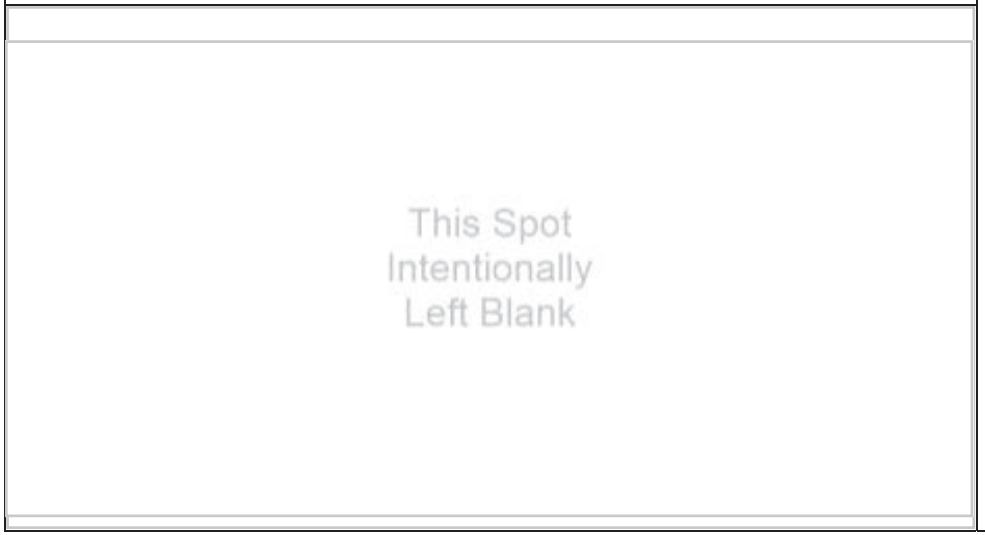
Damage Description **Photo#** 22

N/A



Damage Description: **Photo#** 23

N/A



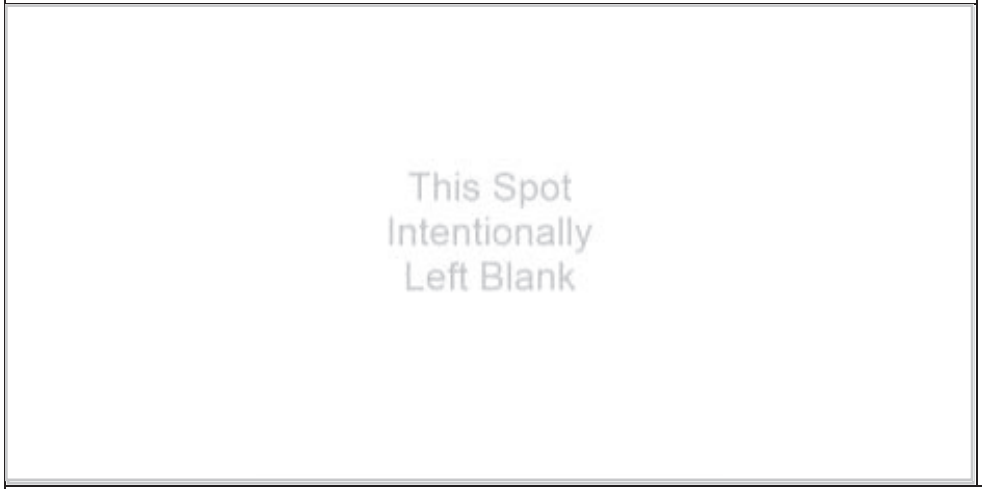
Damage Description **Photo#** 24

N/A

Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

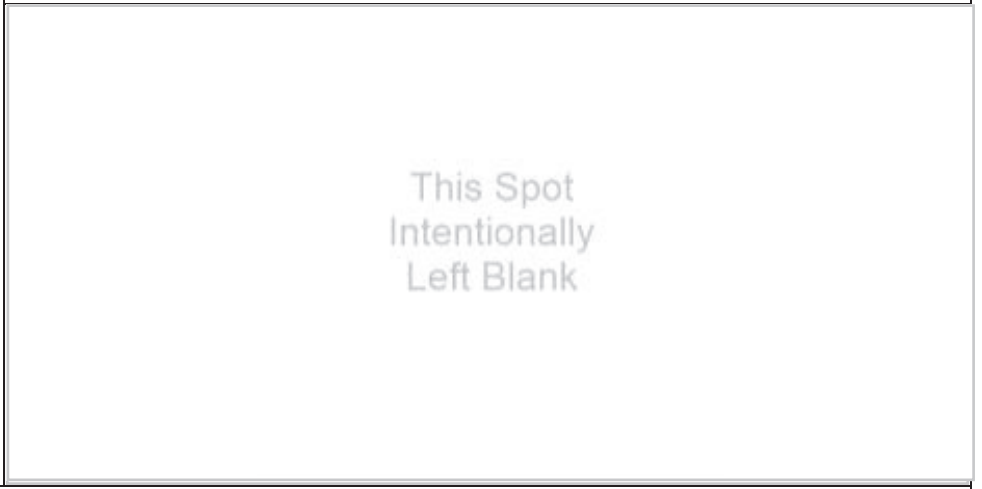
Damage Description: **Photo#** 25

N/A



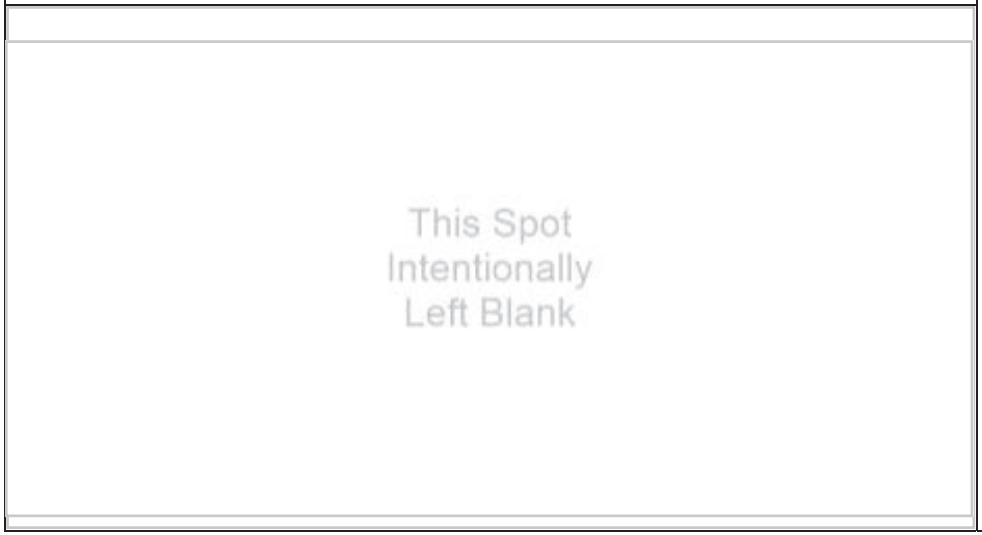
Damage Description **Photo#** 26

N/A



Damage Description: **Photo#** 27

N/A



Damage Description **Photo#** 28

N/A

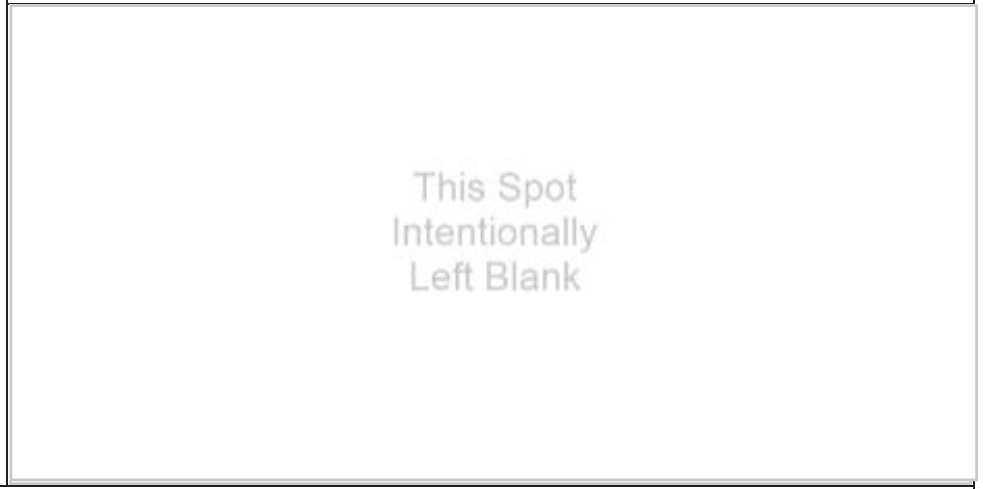
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 29

N/A

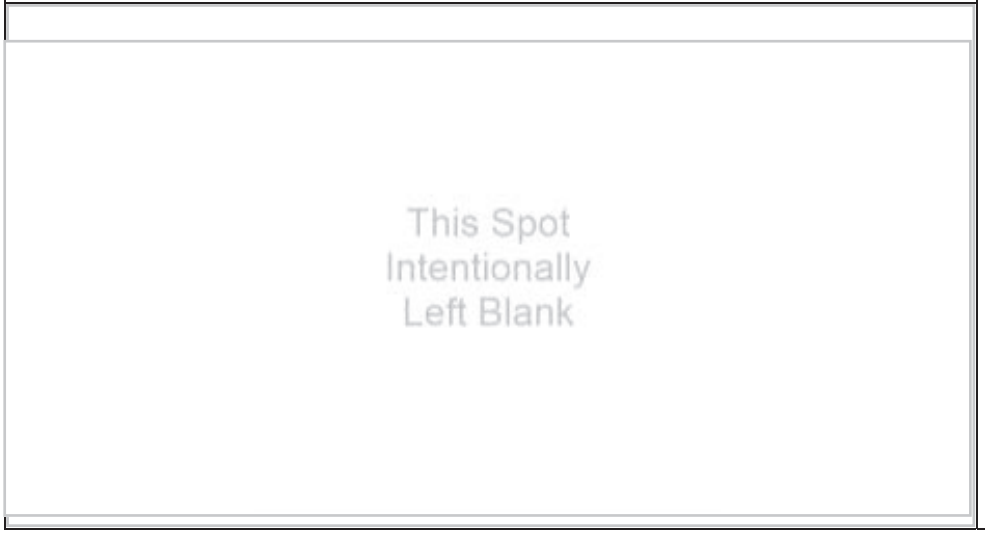
Damage Description **Photo#** 30

N/A



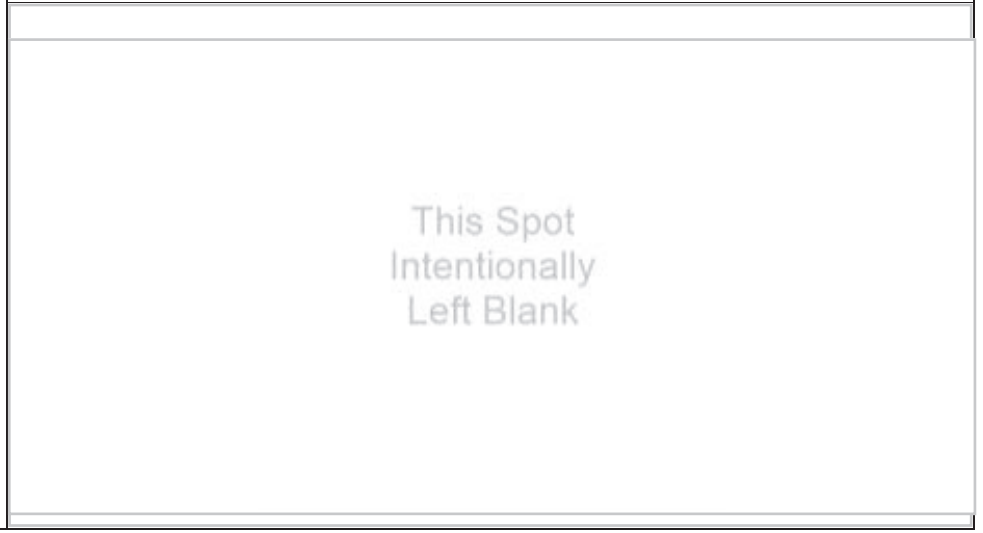
Damage Description: **Photo#** 31

N/A



Damage Description **Photo#** 32

N/A



Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
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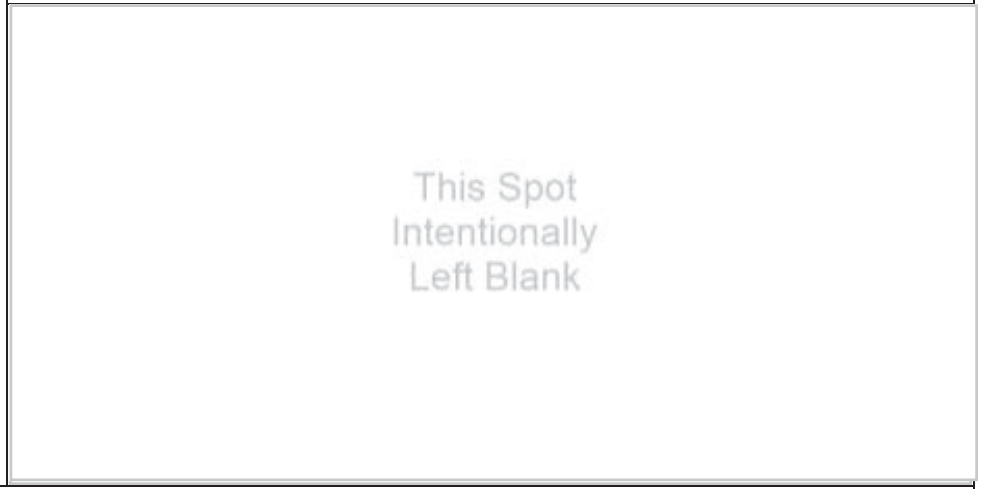
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 33

N/A

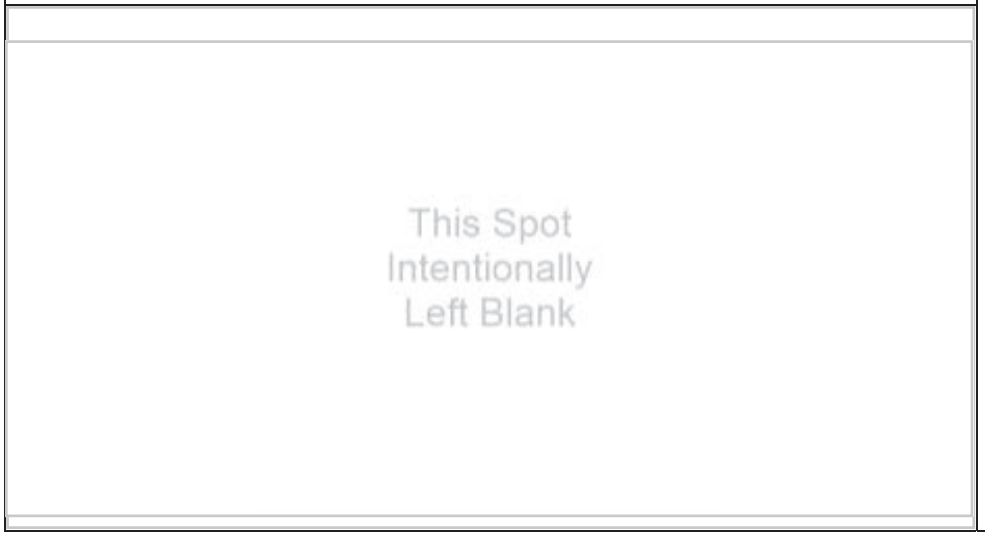
Damage Description **Photo#** 34

N/A



Damage Description: **Photo#** 35

N/A



Damage Description **Photo#** 36

N/A

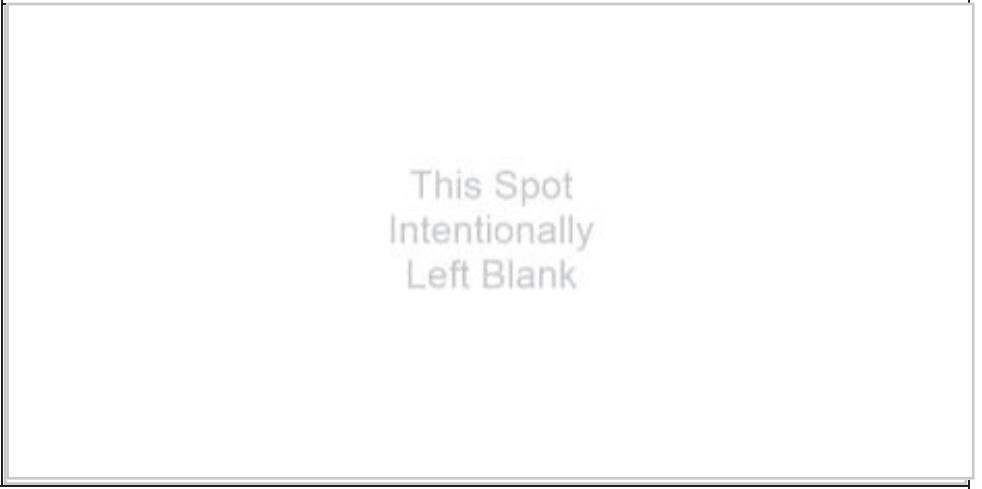
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 37

N/A

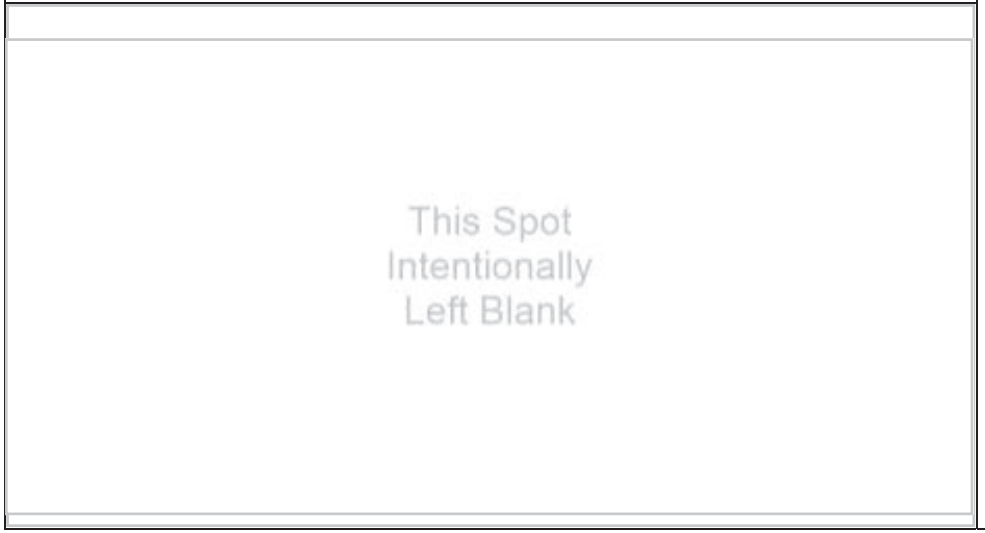
Damage Description **Photo#** 38

N/A



Damage Description: **Photo#** 39

N/A



Damage Description **Photo#** 40

N/A

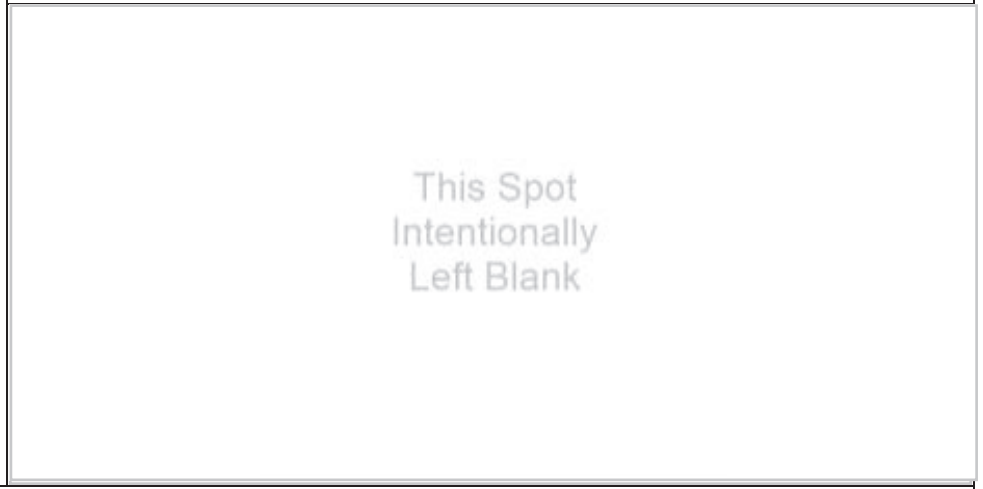
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 41

N/A

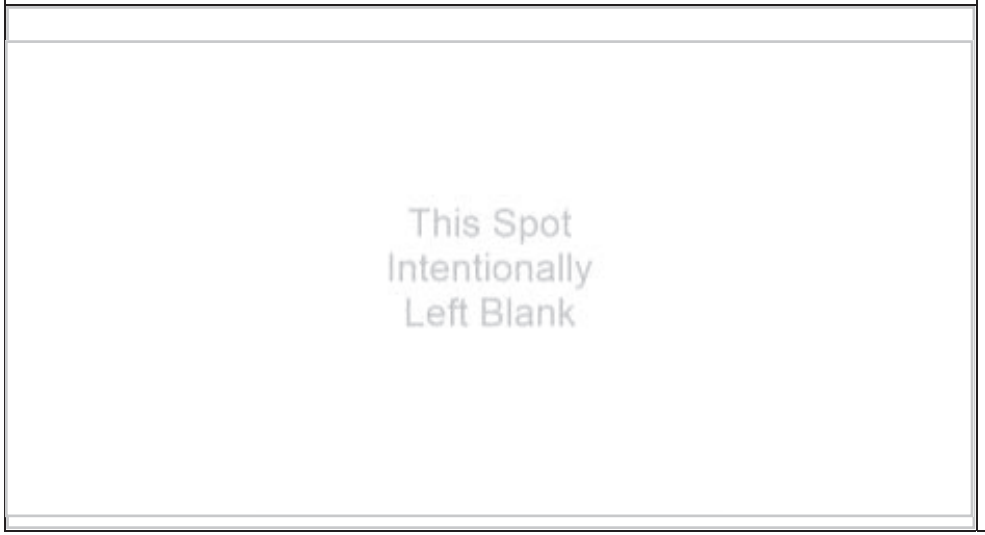
Damage Description **Photo#** 42

N/A



Damage Description: **Photo#** 43

N/A



Damage Description **Photo#** 44

N/A

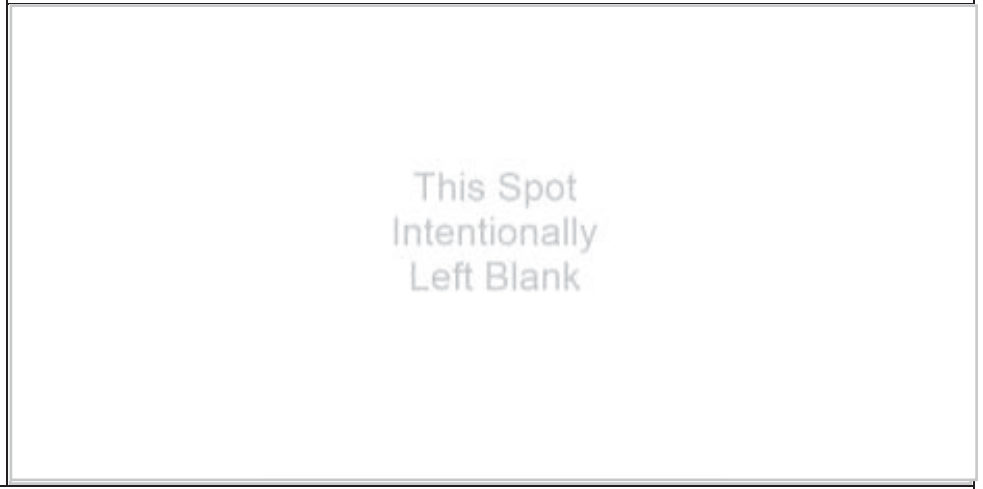
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 45

N/A

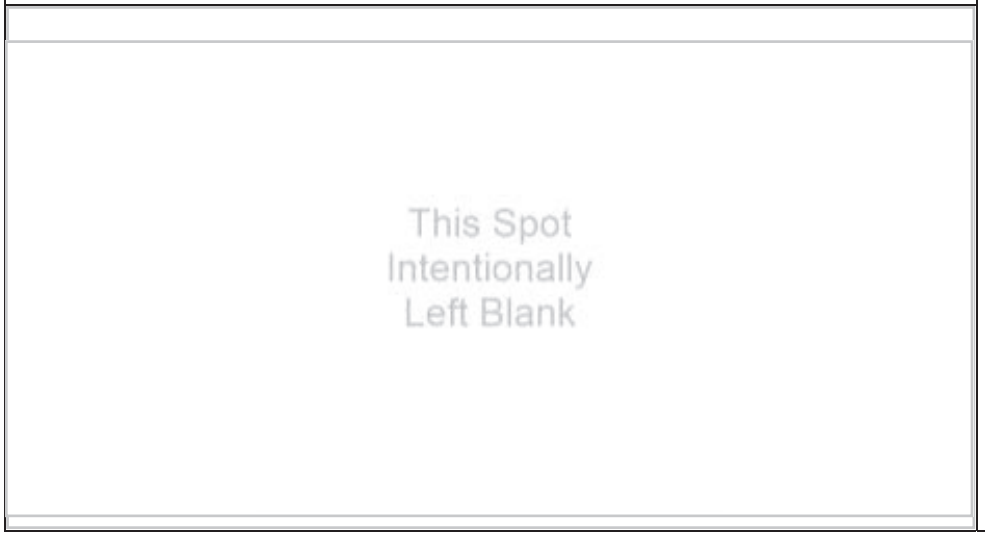
Damage Description **Photo#** 46

N/A



Damage Description: **Photo#** 47

N/A



Damage Description **Photo#** 48

N/A

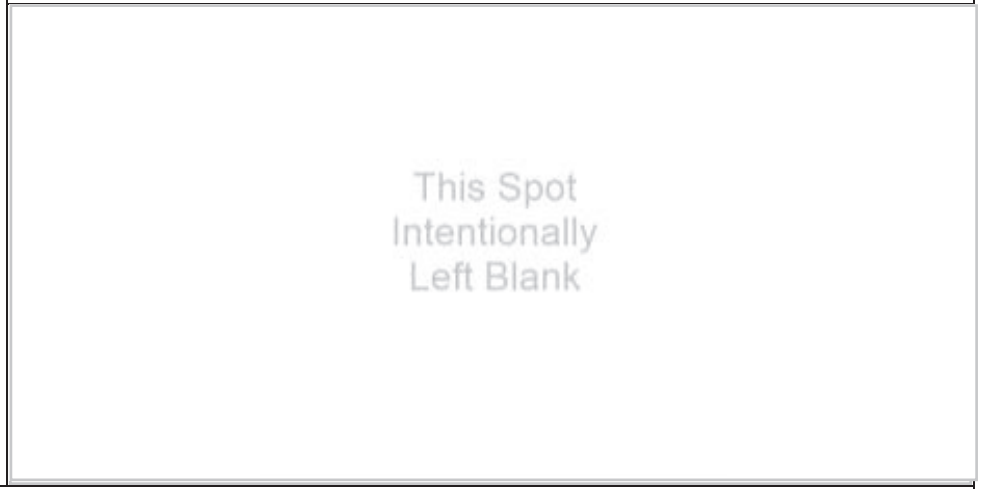
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 49

N/A

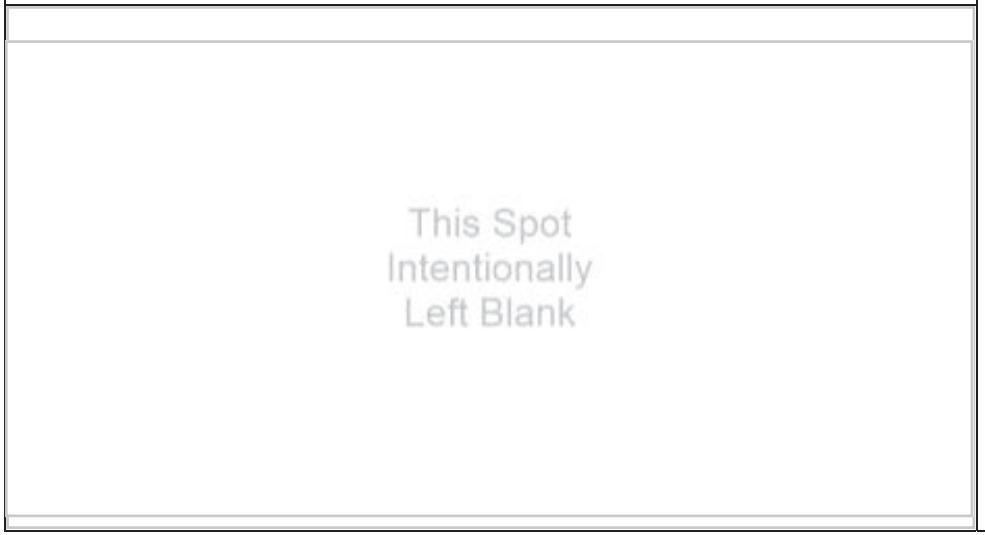
Damage Description **Photo#** 50

N/A



Damage Description: **Photo#** 51

N/A



Damage Description **Photo#** 52

N/A

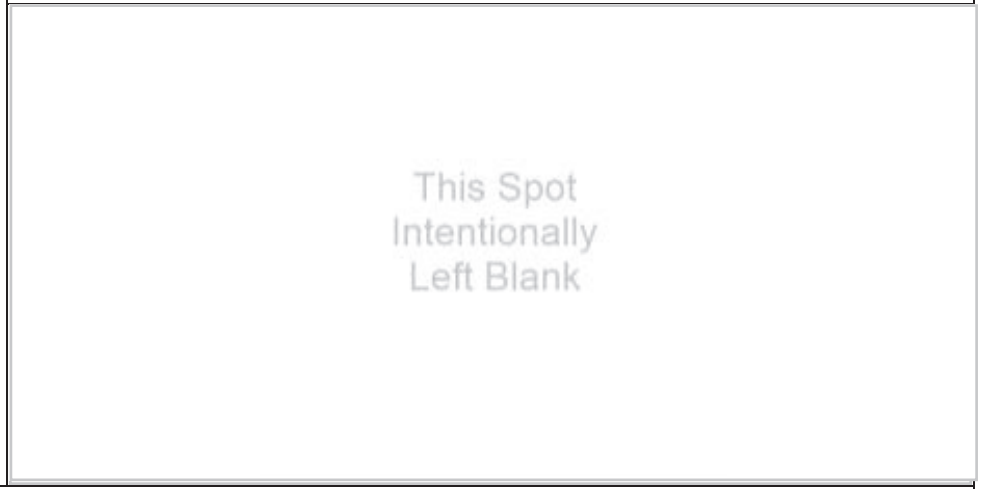
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 53

N/A

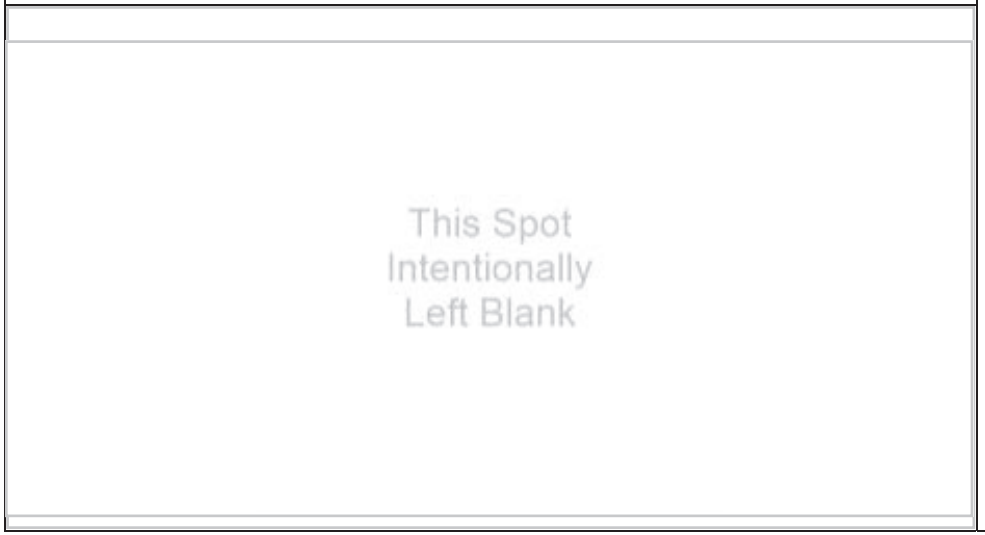
Damage Description **Photo#** 54

N/A



Damage Description: **Photo#** 55

N/A



Damage Description **Photo#** 56

N/A

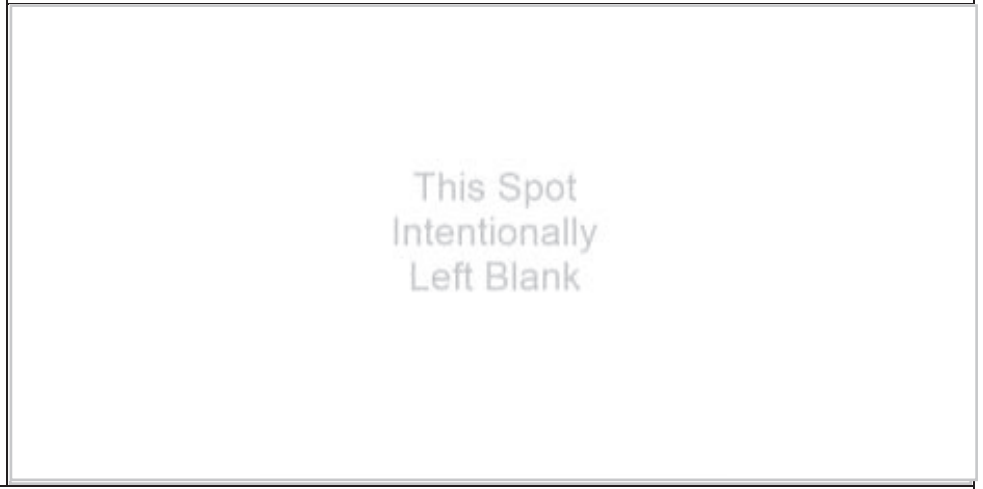
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 57

N/A

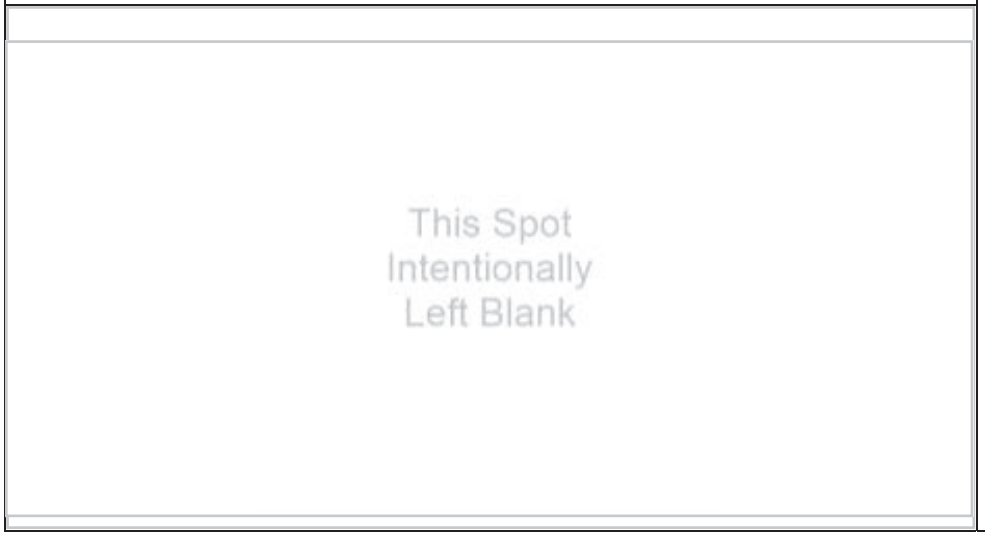
Damage Description **Photo#** 58

N/A



Damage Description: **Photo#** 59

N/A



Damage Description **Photo#** 60

N/A

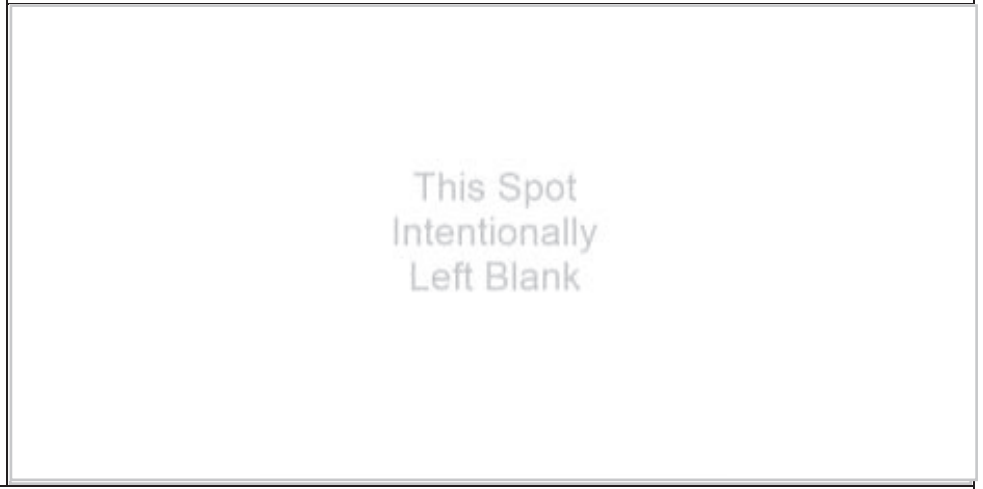
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 61

N/A

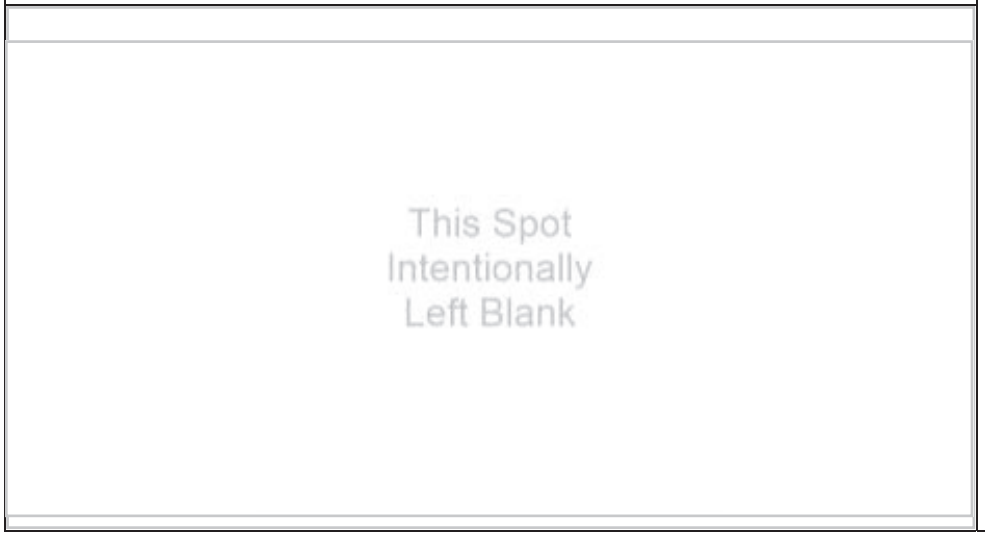
Damage Description **Photo#** 62

N/A



Damage Description: **Photo#** 63

N/A



Damage Description **Photo#** 64

N/A

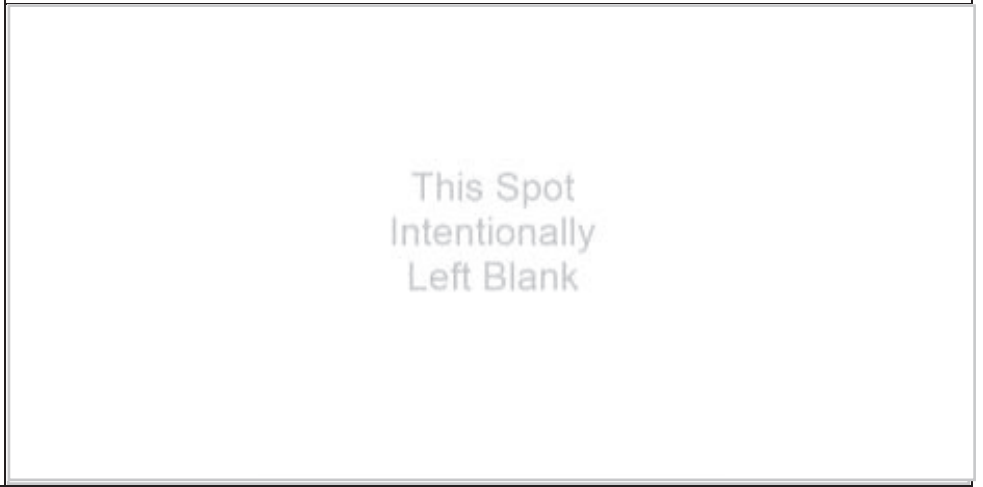
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 65

N/A

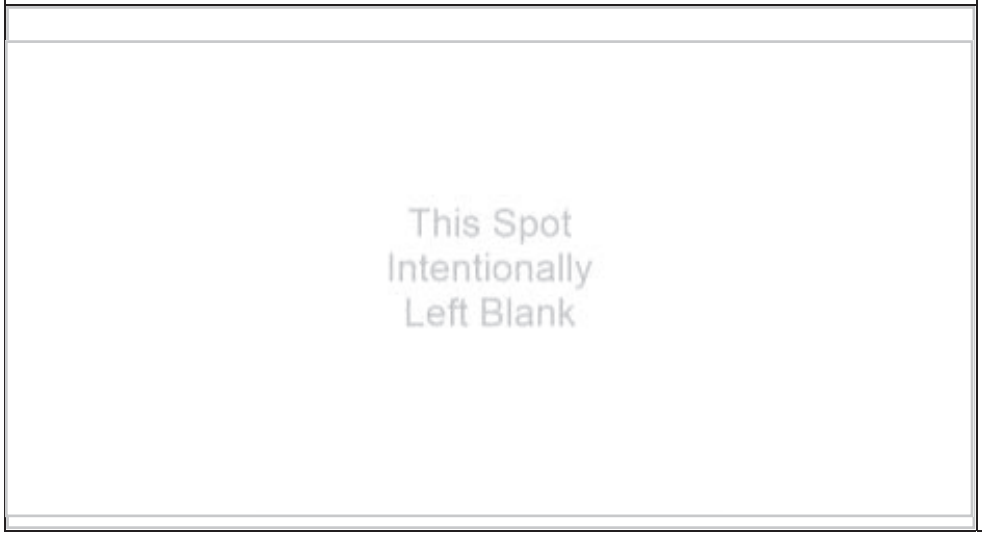
Damage Description **Photo#** 66

N/A



Damage Description: **Photo#** 67

N/A



Damage Description **Photo#** 68

N/A

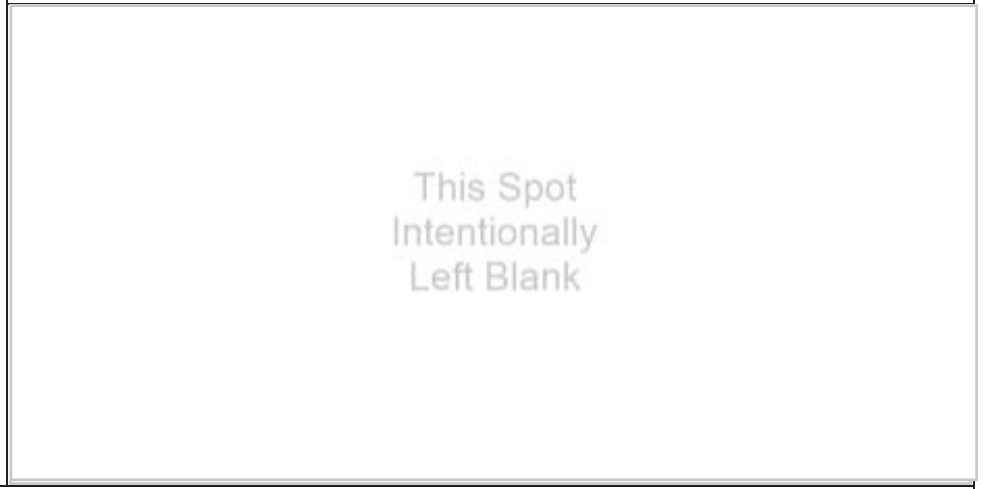
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 69

N/A

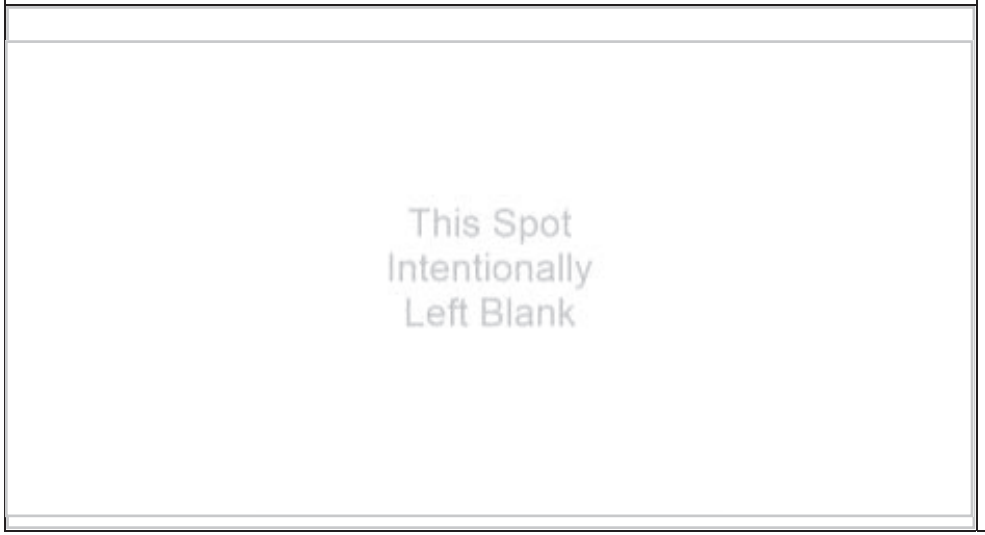
Damage Description **Photo#** 70

N/A



Damage Description: **Photo#** 71

N/A



Damage Description **Photo#** 72

N/A

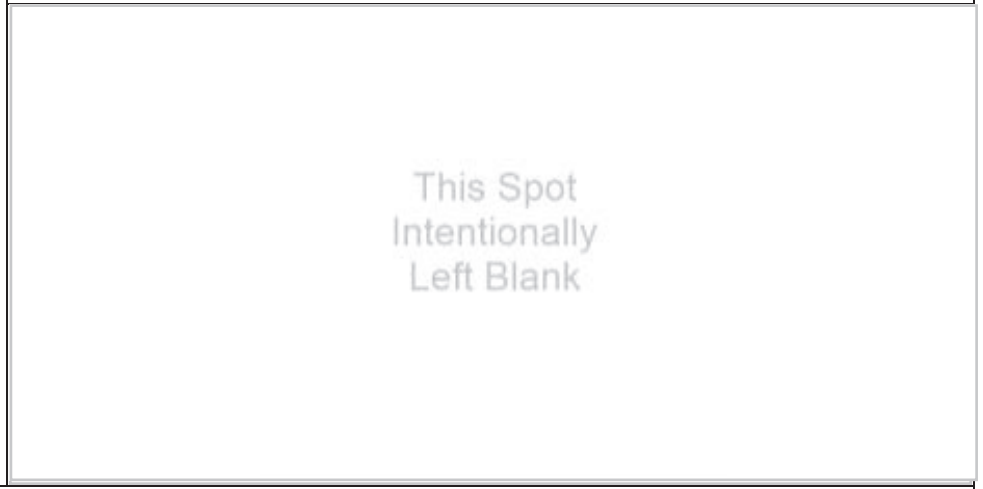
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 73

N/A

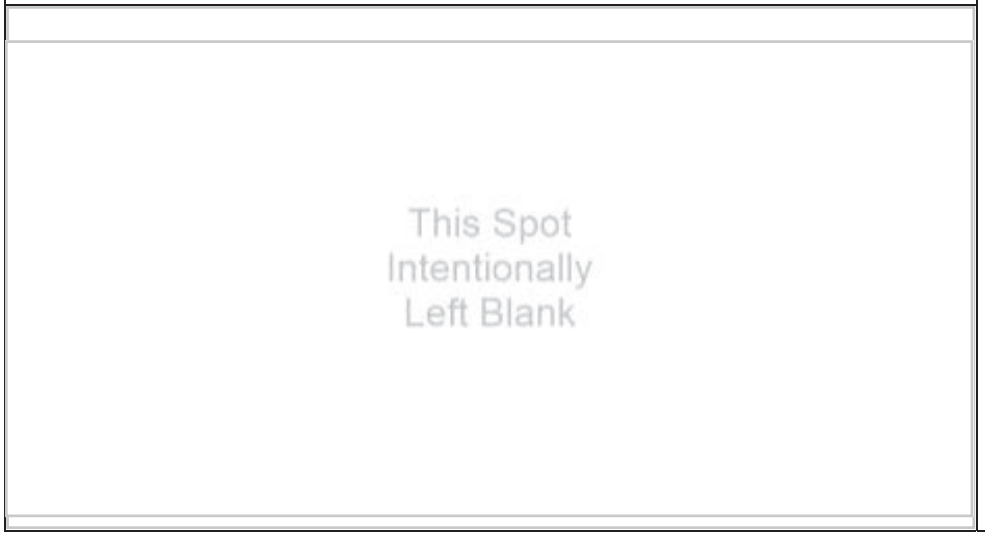
Damage Description **Photo#** 74

N/A



Damage Description: **Photo#** 75

N/A



Damage Description **Photo#** 76

N/A

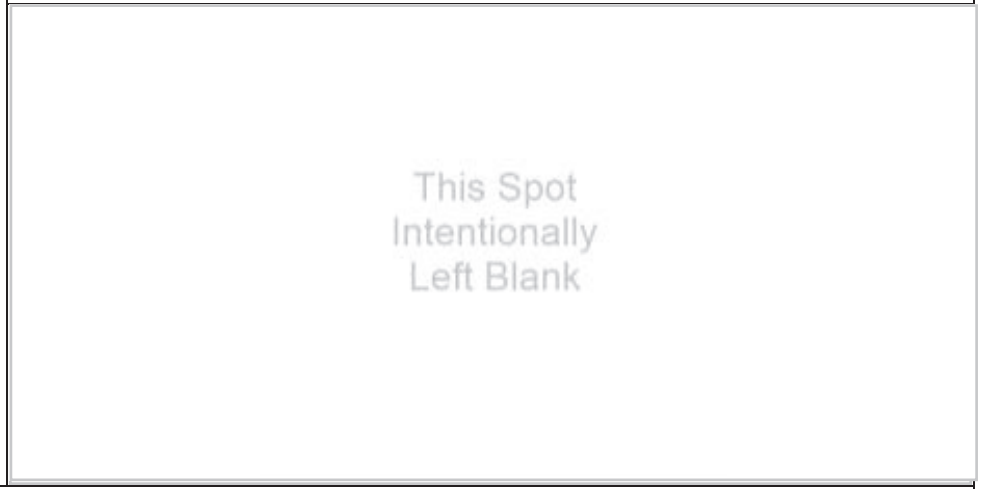
Applicant: University of Puerto Rico	**Damage Inventory #** 252827 **Category** E
Work Order # 33404 **FIPS #** 000-UEXX5-00	**Date**: 8/3/2018 **GPS** 18.21417, -67.14140
Site Inspector: Roberto Pérez	**Damage Facility**: Laboratorio de Café

Damage Description: **Photo#** 77

N/A

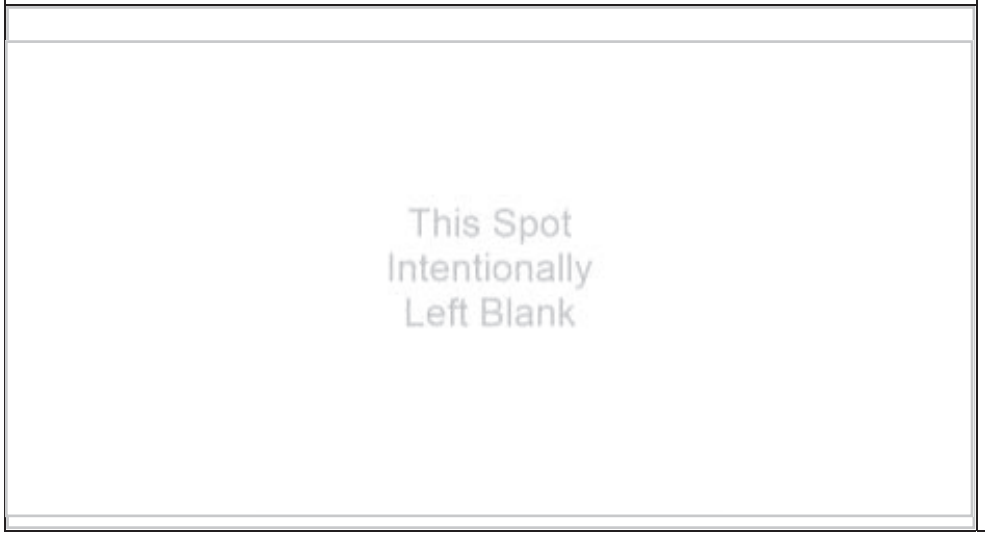
Damage Description **Photo#** 78

N/A



Damage Description: **Photo#** 79

N/A



Damage Description **Photo#** 80

N/A