

**SPECIAL REQUIREMENTS (SR)**  
**UNITED STATES DEPARTMENT of AGRICULTURE (USDA)**  
**ANIMAL and PLANT HEALTH INSPECTION SERVICE (APHIS)**  
**PLANT PROTECTION AND QUARANTINE (PPQ) FACILITY**  
**KENNER, LOUISIANA**

January 20, 2011

The information contained herein is intended to supplement and finalize information for the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Facility in Kenner, Louisiana.

The USDA APHIS PPQ facility in Kenner, Louisiana participates in many National Domestic Trapping Programs. We facilitate foreign trade by issuing 800-1,000 Phytosanitary Certificates each month. The Entomologist and Pathologist provide identification services to 9 (nine) States. They also provide identification services to Customs and Border Protection Offices in the 9 (nine) States.

The following includes guidance for the facility overall as well as a Table which identifies: square footage requirements for each room in the facility; the number and type of phone/data/security systems for each room; required ground floor location; and any special requirements under NOTES. Square footage as stated in the Table includes circulation area within that room/area.

This facility does not require a ground floor location. However, APHIS Safety and Health guidelines require venting to the outside of exhaust from fume hoods and must be able to accommodate the air changes for the laboratories. If the facility is located on an upper floor, the lessor must be able to meet these requirements.

1. Location and Access by Public: Location is vital to USDA APHIS PPQ Operations. There must be access for customers (including brokers/couriers). **Lessor will allow brokers and couriers doing business with the Government a minimum of 30 minutes of free parking. The Government has on average 10 visits per day; there will be no limit to how many visits per day get 30 minutes free parking.**

2. USDA Agricultural Research Service (ARS) document ARS 242.1 contains guidance concerning design criteria for USDA facilities for the various architectural, civil, mechanical, electrical, etc. systems comprising a facility.

<http://www.afm.ars.usda.gov/ppweb/PDF/242-01M.pdf>

3. Recommended security and data/telecommunications, fixed furniture and equipment, cabinetry, millwork, fire detection and alarm systems, and other design and operational criteria as noted in the Special Requirements to be confirmed during design development. See pages 5-7 for specifications for security/IT systems.

4. Due to the climate in this location and the operational mission of USDA APHIS PPQ, the lessor is required to monitor and perform maintenance on HVAC and all other systems on a regular and scheduled basis. High priority is placed on maintaining a healthy indoor environment through proper temperature and humidity control, adequate outside air, containment or expelling of any emission and elimination of mold and mildew producing conditions. A schedule of preventive maintenance service to be performed by the lessor and coordinated with and approved by USDA is required.

5. The entire building, as completed, will be equipped with a wet sprinkler system. Smoke detection will be provided throughout. Fire alarm and notification systems will be provided in accordance with local fire code and agency requirements. The IT server room will be equipped with dry fire protection.

6. The number of room air changes per hour, room temperature and relative humidity requirements per ARS 242.1 is as noted below:

a. Room Temperature per ARS 242.1M-Subpart 5.4.1:

General Office Areas, general storage, non-laboratory support spaces:

Cooling 76F DB and 50% RH; Heating 70F DB

Laboratories and contiguous laboratory support spaces:

Cooling 76F DB and 50% RH; Heating 70F DB

Computer Rooms: Year-round 72F DB and 40% RH

Warehouse areas:

Cooling 85F; heating 55F

b. Ventilation per ARS 242.1M-Subpart 7.2.1 D; 7.2.2 B and 7.2.4:

Laboratories: A minimum of 8 air changes per hour with 100% exhaust

All laboratory exhaust shall be ducted. Interstitial space shall not be used as a plenum for laboratory exhaust.

7. Fume hoods shall be designed to operate on a 24 hour basis, 7 days a week. A night setback of fume hood exhaust systems may be considered to a minimum of 50% of occupied mode volume.

Per ARS 242.1M, fume hoods must have 24/7/365 ventilation. Night setbacks are allowed however the ventilation systems cannot be turned off. This should be part of the normal hours for service and not in overtime usage.

8. Emergency power system will be designed to utilize a stand-alone diesel generator. The emergency generator system and fuel supply shall conform to Louisiana code. The emergency generator system will be designed to provide 24 hours of continuous operation. A sound package should be included with the generator.

9. Extent of electrical emergency power requirements must be revisited during design development.

10. Illumination levels will be as follows:

| <b><u>Type of Area</u></b>   | <b><u>Foot-candles*</u></b> |
|------------------------------|-----------------------------|
| Computer Work Areas:         | 50                          |
| Office Areas:                | 50                          |
| Task:                        | 70-90                       |
| <b>Laboratory Areas:</b>     |                             |
| Bench and Table Top          | 80                          |
| Plant Inspection Table Tops: | 100-150                     |
| General Lab Area:            | 50                          |
| Collection Rooms:            | 100                         |
| Corridors:                   | 15-20                       |
| Toilets:                     | 30                          |
| Storage:                     | 30                          |
| Foyer:                       | 30                          |
| Mechanical/Electrical:       | 30                          |
| Conference/Training:         | 50                          |
| General:                     | 10-20                       |
| Break Room:                  | 40                          |
| Tele/Data Rooms:             | 40-50                       |
| Janitor's Closet:            | 10-20                       |
| Storage Rooms:               | 30                          |
| Exterior Lighting:           | 1-5                         |
| Stair:                       | 30                          |

\*Minimum foot-candle levels are at the work surface which is typically 2'-6', unless noted otherwise.

11. Every laboratory will be equipped with an eye wash as required by American National Standards Institute (ANSI) Standard Z358.1 for emergency eye wash and shower equipment. One (1) safety shower will be centrally located in close proximity to both laboratories, meeting the ANSI standard which provides that emergency equipment be installed within 10 second walking time for the location of hazard. All OSHA regulations for placement of eye wash and emergency showers must be followed. APHIS Safety & Health personnel will evaluate placement during design phase.

12. Room finishes should be considered preliminary and further coordination and review with USDA should occur during design development.

13. Ceiling height in the conference, laboratories and all other rooms will be 9' minimum, and will be subject to review by USDA during the design process.

14. Rooms which require ease of disinfection/disinfestation (to include all laboratories) should have ceilings which are spackled and taped gypsum board or Mylar faced acoustical tile or PVC lay-in tiles. Final determination of all areas to have this feature will be determined during design phase.

Ceilings will be:

- a) Scrubbable, humidity-resistant, non-perforated Suspended Acoustical Ceiling Tile.
- b) Standard lay-in Suspended Acoustical Ceiling Tile.

15. All rooms within which plants are housed must be equipped with roughing or insect filters, surface mounted on each exhaust point.

16. All doors so indicated on the interior of the building will have a clear window of at least 320 sq inches within the door.

#### 17. Casework

This requirement is subject to change. Casework in the laboratories should be of sturdy, commercial grade material which may be solid wood, phenolic resin or painted steel. Specific requirements for each laboratory are specified in the respective table/description for each space. Casework should include upper and lower cabinets as described SR documents and should include height adjustable work stations where the digital image systems (DIS) are to be located.

#### 18. Countertops

Countertops in the laboratories (entomology, plant pathology) should be of commercial grade chemical resistant material such as epoxy resin or phenolic resin. Color must be approved by USDA contracting official in order to facilitate locating seeds, etc. which may blend into the countertop color. The final placement of all countertops and layout within the labs will be determined during the design phase.

#### 19. Flooring

- a. Offices- Broadloom Carpet
- b. Open Office Areas/ Conference Rooms- Carpet Tile
- c. Corridors- PVC free tile/ Equal or seamless polymer floor
- d. Labs- (heavy duty) Seamless polymer flooring
- e. Labs- (light duty) Seamless sheet vinyl

- f. General Storage- Sealed Concrete, PVC free tile/ Equal
20. USDA APHIS PPQ utilizes systems furniture. The lessor will coordinate with the selected furniture vendor on location and installation to ensure electrical/IT needs are met.
21. Unless indicated by USDA, all signage (required, exterior, monument, directional, parking, OSHA required, interior, room names/numbers, etc.) will be included in the lease and provided by the lessor.
22. Hours of operation for this facility will be: 7:00 am – 4:30 pm  
After hours access is required 24/7/365.
23. Parking: Parking for up to 3 couriers at a time is required in addition to GOVs and Visitor parking. Depending on location and assessment of USDA APHIS Security, GOVs may have to be secured in a fenced, well-lit parking area.
- Parking for POVs is to be located within one block of the facility
24. Lessor to install and maintain low maintenance exterior landscaping with automatic sprinkler system. Landscaping selected and evaluated to limit pest risks.
25. Lessor to provide and maintain flagpole which will be lighted 24 hours. USDA will supply the flag.
26. Lessor to provide and maintain small outdoor area with picnic table for use by employees.
27. Janitorial Services to be provided during business hours.
28. Buildout costs for this project are to be amortized into the length of the lease which shall be ten (10) years.

29. **Security Systems**

USDA Security personnel will be involved in all phases of the design to ensure these systems are incorporated into the project.

- a. USDA will establish the particular security system and equipment requirements for the new PIS during the design phase. USDA prefers to utilize Lenel security systems and products at its facilities nationwide. Security is indicated for some rooms/areas in the Table but will be finalized during design. In the final design phase, APHIS will provide a schematic detailing where we will need the contractor to provide low voltage electrical conduit and back boxes for the card readers and cameras.
- a. The lessor is required to coordinate with USDA the number, location, and capabilities of card readers, motion sensors, closed circuit television cameras (CCTV), and the location(s) where the security data are to be reported. The contractor is required to provide electric locksets for all doors specified for access control. The locks shall be 24 volts (Von Dupren or equivalent) and shall not be magnetic.
- c. USDA APHIS Security will provide the Lenel Panel that will be located in IT Server Room T 2. A 4' x 4' (size of board may be increased in design) area, reinforced with fire rated plywood, on the wall needs to be available in the room along with a 20 amp 110 circuit to drive the equipment and a dedicated analog phone line for the security alarms. Further security details and equipment will be worked out during the design phase.

## 29. Telecommunications, Network and Security Room Standard

Lessor will provide the contractor and over see the installation of all wiring, equipment, etc. USDA IT personnel will be involved in all phases of the design to ensure these systems are incorporated into the project.

These requirements are suitable for creating a secured space to house voice lines, DSL/Cable Internet, APHIS network data T1 installations, and USDA Security and Intrusion control systems. The Telecom Room will not be used as a storage space.

The following standards provide information on how to design small to medium size computer server rooms. Following these standards will help to ensure that critical computational resources are maintained in an environment that protects them both during normal operation, as well as in the event of power failures, fires, floods, and other emergency conditions. Specific equipment and connections can be added based on local environments.

### GENERAL SPACE CHARACTERISTICS

#### IT Room specifications

- Room walls, ceiling, and doors should be sound isolated from other occupied areas.
- Antistatic floor finishing (no wax) is recommended for raised floor tiles or sheet vinyl.
- Room should not have windows (for security, sound, and environmental management reasons).

#### Equipment

- Maximum electrical density of computing equipment in a server room should not exceed 300 watts per square foot.
- Computer racks should have seismic bracing and proper grounding.
- Computer racks should have adequate clearance per manufacturer specifications (but no less than 48" front and 36" rear clearance); the room itself should have a minimum 9' ceiling.

#### Fire prevention

- Room should have an adequate fire suppression system (a "pre-action" type system is highly recommended).
- Room should be fire rated if cabling and cooling systems are combined in the same space above the ceiling or below the floor.

#### Air conditioning (AC)

- Room cooling and humidity control should be via an independent AC system (i.e., not connected to main building system), with a return air design point temperature and relative humidity of 72°F (±2°F) and 45% (±5%), respectively.
- There should be sufficient clearance (minimum 4') between the A/C unit and computer.

### **Electricity**

- The room should have separate, dedicated power panels for both computer equipment and the A/C system. Mechanical and electrical systems should be designed for long term, maximum expected room utilization (though not to exceed 300 watts per square foot).
- Building power quality considerations should be taken into account to determine the need for isolation transformers, UPS systems, and other power conditioning equipment. To the extent possible, such heat generating support equipment should not be located in the server room.
- Electrical system should be designed to provide an isolated ground, dedicated neutral, and a grounding grid.

### **Conduit**

- 2" rigid metal conduit with pull string installed from building telco room to USDA telco room.

### **Security**

- All entrances to the room should be properly secured and alarmed where appropriate.

### **Data/VOIP Network Requirements**

- All cabling, whether for voice or data, shall be 24 AWG unshielded, twisted pair UTP Category-6, 568B blue plenum rated cable. The length of UTP Category 6, 568B cable from the termination point to a workstation on the processing floor or in an office area cannot exceed 330 linear feet including the necessary patch cables. Where exceeding this limitation cannot be avoided, fiber optic cable must be provided. Terminate fiber optic cable with ST style connectors.
- Terminate cable with appropriate Category 6, 568B parts. All wiring terminations in the computer and communication rooms shall be on rack mountable patch panels. Kit data inserts shall be female RJ45 Category 6, 568B rated. All terminations must meet the TSB-40 specification.
- All cabling will be labeled at each end and tested to conform to the accepted industry standard for the four-way certified testing of cable runs.
- Label each jack with sequential numbers.
- Each cable shall be marked sequentially at both ends. Floor plan drawing will be provided in digital format with location of cable drops and numbers displayed.
- All cabling shall be Certified using approved Certifier. Certification report in digital format must be provided to USDA APHIS PPQ.

### **Analog Requirements (or VOICE if not implementing VOIP)**

- If VOIP is not used, install Voice Grade Patch panel with sufficient ports for office

### **Data Drops**

- For each desk and / or workstation location: (2) data drops and (2) 120 VAC, duplex electrical outlets.
- For each LAN / host addressable printer and each FAX machine: (2) data drop and (2) 120 VAC duplex electrical outlets.
- For each private office: a minimum of (4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls for each office/cubicle.

## ROOM TABLE GUIDE

|       |                                 |            |        |
|-------|---------------------------------|------------|--------|
| P.1.  | Main Entrance/Lobby             | 144 s.f.   | pg. 9  |
| P.2.  | Unisex Restroom                 | 80 s.f.    | pg. 11 |
| P.3.  | Export Reception Area           | 100 s.f.   | pg. 12 |
| P.4.  | Export Office Area              | 360 s.f.   | pg. 13 |
| P.5.  | Inspection Area                 | 144 s.f.   | pg. 14 |
| P.6.  | Squad Room                      | 724 s.f.   | pg. 17 |
| P.7.  | Administrative Assistant Office | 144 s.f.   | pg. 19 |
| P.8.  | OIC (Supervisor's) Office       | 180 s.f.   | pg. 20 |
| P.9.  | General PPQ Administrative Area | 144 s.f.   | pg. 22 |
| P.10. | Conference/Training Room        | 400 s.f.   | pg. 24 |
| P.11. | Huddle Room                     | 200 s.f.   | pg. 26 |
| P.12. | Break Room                      | 200 s.f.   | pg. 27 |
| P.13. | Women's Restroom                | -----      | pg. 29 |
| P.14. | Men's Restroom                  | -----      | pg. 30 |
| P.15. | Locker/Shower Room              | 144 s.f.   | pg. 31 |
| P.16. | Fitness Room                    | 300 s.f.   | pg. 33 |
| P.17. | Lactation Room                  | 100 s.f.   | pg. 34 |
| P.18. | Entomologist Office             | 100 s.f.   | pg. 35 |
| P.19. | Plant Pathologist Office        | 100 s.f.   | pg. 36 |
| P.20. | Entomology Lab                  | 300 s.f.   | pg. 37 |
| P.21. | Plant Pathology Lab             | 300 s.f.   | pg. 41 |
| P.22. | Collection Room                 | 225 s.f.   | pg. 45 |
| T.1.  | IT Staging Area                 | 100 s.f.   | pg. 46 |
| T.2.  | Server Room                     | 64 s.f.    | pg. 47 |
| C.1.  | Storage Room                    | 300 s.f.   | pg. 48 |
| C.2.  | Warehouse                       | 3,600 s.f. | pg. 50 |
| C.3.  | Parking                         | -----      | pg. 53 |

### **Attachments:**

- A. Newspaper Article from Picayune
- B. Craig Richert's Office
- C. Sample Offices and Cubicles
- D. Sample Lab Layouts

### **Appendix A** - Specifications for workstations housing the Digital Imaging Systems

| ROOM                      | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|---------------------------|---------|--|---|
| P.1. Main Entrance/ Lobby | 144     | No phone/No data ports.<br><br>Security card reader to interior of building. | <p><u>Function is to provide public entry to building, waiting room for public, delivery area for UPS, FedEx and USPS. The area will have five (5) chairs for waiting customers but must have room for delivery carts to maneuver.</u></p> <p><u>Visitor parking must be outside or in close proximity to this entrance.</u></p> <p>Adjacent: P.2. Unisex Restroom (for customers only), P.3. Export Reception Area.</p> <p><u>24 hour lighting.</u></p> <p>Business hours – 7:00 am – 4:30 pm</p> <p>This room must be controlled access from exterior so USDA personnel can allow visitors as needed with card reader access only to interior of the building.</p> <p>Steel door with small one-way glass window to interior of building.</p> <p>No manual fire pull or fire extinguisher if not required by code.</p> <p>Security – This space will be separated from office spaces by doors and wall with sliding security glass windows (Rolling steel cover when window is closed). PPQ personnel will serve customers through this window.</p> <p>Counter to built at 3'9" height, 16" depth, 4' width.</p> <ul style="list-style-type: none"> <li>• Within this counter, inset 35 mail type boxes for easy, secure drop-off/pickup of documents by couriers. Mail box dimensions to be 12" w x 4 ½" h x 16" deep.</li> <li>• Countertop-to-ceiling sliding glass window of security glass to serve public with retractable steel cover to cover window during non-business hours.</li> </ul> <p>Doorbell system to be installed to notify personnel in E 2 Export Office of visitors/deliveries.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls – durable finish.</p> <p>Flooring – PVC free tile.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• Outlets to be provided for vending machines.</li> </ul> <p>Standard Temperature Requirements.</p> <p>Backup Power Needed – No. Positive/negative airflow not critical.</p> <p>No Monitoring Necessary; e.g. if ac goes out.</p> <p>No Water. No Gas. No chemical storage.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Chairs</li> <li>• Vending machines</li> <li>• Brochure rack – wall mounted with 15-20 slots for 8 1/2" x 11" paper (<i>lessor to install</i>)</li> <li>• Historical pictures</li> <li>• Display cases</li> </ul> <p>NOTE: Vending machines will be placed in this room. USDA to contract vendor, lessor to provide electrical outlets where machines are to be located.</p> |

| ROOM                 | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|----------------------|---------|--|---|
| P.2. Unisex Restroom | 80      | No phone/no data ports.<br><br>No special security required. | <p><u>Function is to serve as breakroom/lunchroom for all programs. Accommodates 10 personnel at one time.</u></p> <p>Adjacent: P.1. Main Entrance/Lobby for customer use.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Flooring –PVC free tile.</p> <p>Standard Lighting – Occupancy Sensor.</p> <p>Standard Electrical.</p> <p>Standard Temperature Requirements.</p> <p>Exhaust fan – Occupancy Sensor.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>No gas.</p> <p>No chemical storage.</p> <p>Pedestal Sink</p> <ul style="list-style-type: none"> <li>• Hot and Cold Water</li> <li>• Soap/towel dispensers.</li> </ul> <p>No cabinets.</p> |

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| ROOM                       | SQ. FT. | TELECOM/ SECURITY   | NOTES   |
|----------------------------|---------|---|---|
| P.3. Export Reception Area | 100     | <p>1 phone/No data ports.</p> <p>Security as outlined in P.1. Main Entrance/Lobby with sliding security window to serve public.</p> <p>One lockable door to P.1. Main Entrance/Lobby.</p> <p>One lockable door to interior of building.</p> | <p><b>The function of this room is to provide document review and issuance for all export products. This space will be utilized by PPO Officers whose cubicles will be located in E 2 Export Office Area.</b></p> <p>Adjacent: P.1. Main Entrance/Lobby to permit PPO employees to serve public; P.4. Export Office Area for quick access to customers while allowing employees work at their desks.</p> <p>Doorbell will sound in this area.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet Floor.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For LAN / host addressable printer and each FAX machine: (2) data drops and (2) 120 VAC duplex electrical outlets. This room will have a printer and FAX machine.</li> <li>• For the workstation; (4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> </ul> <p>This area will have two (2) printers, one (1) copy machine, one (1) fax machine.</p> <p>Backup Power needed – Yes</p> <p>Standard Temperature Requirements.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>No water.</p> <p>No gas.</p> <p>No chemical storage.</p> |

| ROOM                    | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|-------------------------|---------|--|---|
| P.4. Export Office Area | 360     | 3 phones/ See NOTES for data port requirements.<br><br>No special security; it is within controlled access area; no public access. | <p><u>The function of this room is to provide document review and issuance of export products.</u></p> <p>Adjacent: Must be adjacent to P.3. Export Reception Area and P.6. Squad Room to accommodate efficient utilization of systems furniture.</p> <p>This area will have 3 cubicles of 120 sf each.</p> <p>Standard Ceiling Tile.</p> <p>Standard Temperature Requirements.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For each workstation location: (2) data drops and (2) 120 VAC, duplex electrical outlets.</li> <li>• For two printers, one FAX machine: (4) data drops and (4) 120 VAC duplex electrical outlets.</li> </ul> <p>Backup power needed - Yes.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes off.</p> <p>No Water. No Gas. No chemical storage.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Document storage – 20 linear feet of 5-tier filed cabinets; lockable storage.</li> </ul> |

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 Lessor & Government

| ROOM                 | SQ. FT. | TELECOM/SECURITY  | NOTES  |
|----------------------|---------|---|--|
| P.5. Inspection Room | 144     | 2 phones/1 fax/See NOTES for data port requirements.<br><br>Separate exterior entrance with card reader access only.<br><br>Security card reader to rest of facility. | <p><u>The function of this room is the inspection of samples.</u></p> <p>Adjacent: Next to or within close proximity to P.4. Export Office Area</p> <p>Standard ceiling.</p> <p>Washable walls - Smooth with no holes or crevices.</p> <p>Floor to be of non-slip surface, vinyl seamless flooring. <b>Floor color to be approved by APHIS Contracting Officer.</b></p> <p><i>Walls and floors can easily be disinfected/disinfested, using a wet mop and a chlorine/wexide solution.</i></p> <p>Bright Lighting – Switch operated.</p> <ul style="list-style-type: none"> <li>• Drop lighting above inspection/work tables.</li> </ul> <p>Standard Electrical, except as needed for equipment (See equipment list; electrical engineer to determine if more than standard electrical needed for equipment).</p> <ul style="list-style-type: none"> <li>• <i>One duplex 20A receptacle every 3 ft at the counter height. No more than 4 duplex receptacles shall be connected to an individual 20-A circuit.</i></li> </ul> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For each workstation location: (2) data drops and (2) 120 VAC, duplex electrical outlets.</li> <li>• For two printers, one FAX machine: (4) data drops and (4) 120 VAC duplex electrical outlets.</li> </ul> <p>Standard Temperature Requirements.</p> <p>Backup power not needed for entire room, however the drop lighting over the inspection table should be on backup power and a minimum of two (2) wall outlets should be on backup power; one at a computer work station.</p> <p>Room should be neutral or slightly positive to adjacent areas.</p> <ul style="list-style-type: none"> <li>• 8 ACH 100% outside air.</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>No Monitoring Necessary; e.g. if ac goes out.</p> <p>Hot and Cold Water.</p> <ul style="list-style-type: none"> <li>• Stainless Steel double sink (12" deep) with backsplash, gooseneck, sprayer, wristblade.</li> <li>• Soap/paper towel dispensers.</li> <li>• Industrial drainpipe and industrial garbage disposal (3-4 hp) with soil trap.</li> </ul> <p>Emergency eyewash station required; Emergency shower must be in accordance with ANSI standards in nearby proximity area (i.e., CP.5. Treatment Room).</p> <p>No Gas.</p> <p>Chemical Storage. Will be stored in chemical storage cabinet.</p> <ul style="list-style-type: none"> <li>• Chemicals stored are one (1) gallon bleach, and one (1) gallon ethyl alcohol.</li> </ul> <p>Window screens with 30 mesh or finer (if applicable).</p> <p>Casework to be of phenolic resin.</p> <p>Upper cabinets to be placed around 75-80% of perimeter; without conflict of necessary space for microscope use.</p> <p>Bottom cabinets to be placed around 75-80% of perimeter with 2-3 openings in cabinets with counter only (no under cabinets in order to provide leg space) for use of microscope, adjustable chair, and paperwork review; counter height to be determined in design phase with input of PPQ inspection officers to ensure appropriate height for use of microscope equipment, placement and ergonomics.</p> <p>Counter around perimeter of inspection room will be made of chemical-resistant and scratch resistant countertops, working surfaces. The counters will be at 36-38" except as determined for use of microscopes; 2 microscope stations will be included at location determined during design phase.</p> <p>Area set aside for paperwork processing: two (2) desktop computers, one (1) copy machine, one (1) fax machine, one (1) shredder, one (1) printer.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>USDA will provide inspection table; 4' W x 8' L x 3' H. Table not bolted to floor.</p> <p>This room will have refrigerator/freezer.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Inspection table.</li> <li>• Stools with adjustable heights for use at inspection tables.</li> <li>• Adjustable chairs.</li> <li>• Illuminated magnifiers for use on inspection tables.</li> <li>• Wide field stereoscope and light source (universal mount recommended); located TBD during design phase.</li> <li>• Book shelves.</li> <li>• Black light and sticky traps.</li> <li>• Bleach diluted per label to surface disinfectant strength or commercially available surface disinfectant/disinfectant cleaner labeled for efficacy against virus, fungi, and bacteria as a minimum, such as Zep.</li> <li>• First aid kit.</li> <li>• Safety information and signage per Safety and Health committee requirements, OSHA, &amp;/or State &amp; Local Code.</li> <li>• Hand tool kit.</li> <li>• One (1) refrigerator/freezer.</li> <li>• File cabinets.</li> <li>• Two (2) microscopes.</li> <li>• Stationary table.</li> <li>• Sets of shelving units.</li> <li>• Rolling garbage cart.</li> </ul> |

| ROOM            | SQ. FT. | TELECOM/ SECURITY   | NOTES   |
|-----------------|---------|---|---|
| P.6. Squad Room | 724     | 12 phones/ See NOTES for data port requirements.<br><br>No special security; it is within controlled access area; no public access. | <p>The function of this room is to house personnel who conduct inspectional and treatment operations, survey and other PPO functions.</p> <p><u>This will house a total of 5 cubicles of various sizes for personnel including SITC, Safeguarding Specialists and Techs.</u></p> <p>Adjacent: P.4.Export Office Area for ease of configuration of cubicles, electrical and data outlets.</p> <p>Standard Ceiling Tile.</p> <p>Standard Temperature Requirements.</p> <p>Standard Painted Walls.</p> <p>Standard Carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For each workstation location: (2) data drops and (2) 120 VAC, duplex electrical outlets.</li> <li>• For two printers, one FAX machine: (4) data drops and (4) 120 VAC duplex electrical outlets.</li> </ul> <p>No backup power needed.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes off.</p> <p>No Water. No Gas. No chemical storage.</p> <p>Cubicle sizes in this area will vary and specific needs are addressed under subheadings P 1 A, P 1 B, P 1 C, P 1 D.</p> |

Initials: JK & MD  
 Lessor & Government

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p><b>P.1.A. Craig Richert's Office</b></p> <ul style="list-style-type: none"> <li>• 144 sf</li> <li>• Electrical strip outlets to accommodate up to 20 box plugs (not standard plug ins) to be mounted above counter. This is to accommodate equipment which is charging all the time.</li> <li>• Cubicle requires a U-shaped counter in order to accommodate equipment. (See Attachment B)</li> <li>• Two (2) guest chairs</li> </ul> <p><b>P.1.B. Rey Olea's Office (SITC)</b></p> <ul style="list-style-type: none"> <li>• 120 sf</li> <li>• D &amp; E configuration on the cubicle (See Attachment C)</li> <li>• Secure document storage</li> <li>• One (1) lockable 4-tier file cabinet</li> </ul> <p><b>P.1.C. Paul Hodges' Office</b></p> <ul style="list-style-type: none"> <li>• 120 sf</li> <li>• Plan E cubicle configuration on the cubicle (See Attachment C)</li> <li>• One (1) guest chair</li> </ul> <p><b>P.1.D. Seasonal Tech Area</b></p> <p>This will be one open area within partitioned walls with three work stations for use by seasonal technicians.</p> <ul style="list-style-type: none"> <li>• 180 sf</li> </ul> |

| ROOM   | SQ. FT. | TELECOM/ SECURITY  | NOTES  |
|--|---------|--|--|
| P.7.<br>Administrative Office<br>(Monique Garcia's office) | 144     | 1 phone/See NOTES for data port requirements.<br>No special security required. | <p><u>The function of this room is to provide office cubicle for administrative support assistant. This will be a high walled cubicle with door.</u></p> <p>No adjacencies required. Preference is to be separated from P.6. Squad Room to minimize noise.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>For LAN / host addressable printer and each FAX machine: (2) data drops and (2) 120 VAC duplex electrical outlets. This room will have a printer and FAX machine.</li> <li>For the workstation; (4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> </ul> <p>Standard Temperature Requirements.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not crucial. No monitoring necessary; e.g. if ac goes off.</p> <p>No Water.</p> <p>No Gas.</p> <p>No chemical storage.</p> |

| ROOM                         | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|------------------------------|---------|--|---|
| P.8. OIC (Supervisor) Office | 180     | 1 phone/ See NOTES for data port requirements. No special security required. | <p><u>The function of this room is to house the Supervisor of work unit.</u></p> <p><u>This is a private, walled office.</u> To be located on an exterior wall with exterior window.</p> <p>Adjacent: to P.6. Squad Room, P.11. Huddle Room and in close proximity of P.16. Lactation Room.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For LAN / host addressable printer and each FAX machine: (2) data drops and (2) 120 VAC duplex electrical outlets. A printer will be located in this room.</li> <li>• For the workstation: (4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> </ul> <p>Standard Temperature Requirements.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not crucial. No monitoring necessary; e.g. if ac goes off.</p> <p>No Water.</p> <p>No Gas.</p> <p>No chemical storage.</p> <p>Window in wall next to door.</p> <p>Tackable wall strip on one wall. <i>Lessor to install</i></p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>White board on one wall. <i>Lessor to install.</i></p> <p>This room will have a small table and two (2) chairs for meetings with personnel and two (2) guest chairs.</p> <p>Lockable door.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• 42" rectangular table and two chairs for meetings with personnel.</li> <li>• White board.</li> <li>• Document storage; with systems furniture purchase; to include lateral files.</li> <li>• One (1) 5 drawer file cabinet.</li> </ul> |

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| ROOM  | SQ. FT. | TELECOM/ SECURITY   | NOTES  |
|---|---------|---|--|
| P.9.<br>General PPQ<br>Administrative<br>Area | 144     | 1 phone/See NOTES<br>for data port<br>requirements.<br><br>No special security<br>required. | <p><u>The function of this area is to serve as the main administrative area for all PPQ employees.</u></p> <p><b>No adjacencies required but should be easily accessible to all offices and areas except labs.</b></p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• For LAN / host addressable printer and each FAX machine: (2) data drops and (2) 120 VAC duplex electrical outlets. This room will have a plotter, printer and FAX machine.</li> <li>• Four (4) data drops and four (4) duplex electrical outlets.</li> </ul> <p>Printer/copier/fax machine to be located on work counter in this area.</p> <p>Standard Temperature Requirements.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not crucial. No monitoring necessary; e.g. if ac goes off.</p> <p>No Water.</p> <p>No Gas.</p> <p>No chemical storage.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Supply Cabinet; 3' x 16' x 5'.</li> <li>• Lockable storage cabinet.</li> <li>• Three (3) 4-drawer file cabinets.</li> <li>• One (1) 4-tier file cabinet.</li> <li>• Two (2) 5-drawer horizontal file cabinet.</li> <li>• Plotter.</li> <li>• Copy machine.</li> <li>• Fax</li> <li>• Printer</li> </ul> |

| ROOM                            | SQ. FT. | TELECOM/ SECURITY   | NOTES   |
|---------------------------------|---------|---|---|
| P.10. Conference/ Training Room | 400     | <p>One (1) conference desk phone</p> <p>Ten (10) data ports on floor where conference room table will be placed.</p> <p>No special security required.</p> | <p><u>Function is to serve as the conference room for the facility and to provide a training room for use by identifiers in training DHS CBP officers. Accommodates 20 people.</u></p> <p>No adjacency required.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Standard Carpet.</p> <p>Standard Lighting</p> <ul style="list-style-type: none"> <li>• Occupancy sensors.</li> <li>• Dimmer switch.</li> </ul> <p>Standard Electrical</p> <ul style="list-style-type: none"> <li>• Power &amp; data outlets on floor. (Two (2) flush-mounted four (4) outlet units with covers. Spacing to be determined depending on room configuration offered.)</li> <li>• Ten (10) data ports on floor where conference room table will be placed.</li> </ul> <p>Standard Temperature Requirements – Individual room thermostat control.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>No gas.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>No chemical storage.</p> <p>No document storage.</p> <p>Wall-mounted retractable projector screen. <i>Lessor to install.</i></p> <p><i>Lessor to install</i> USDA provided wall-mounted 52" Flat screen LCD Television. (Lessor to coordinate placement with USDA.)</p> <p>Large white board, 48" x 72", in closable cabinet mounted on end wall.</p> <p>Tack strips along two walls.</p> <p>Lockable door, no windows in door.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• 52" Flat Screen LCD TV - wall mounted. (<i>Lessor to install</i>)</li> <li>• Wall mounted projector screen. (<i>Lessor to install</i>)</li> <li>• Stackable conference room tables to accommodate 20 people.</li> <li>• Twenty (20) stackable chairs.</li> <li>• Storage cabinet for conference supplies. Flip charts, etc.</li> </ul> |

| ROOM                 | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|----------------------|---------|--|---|
| P.11.<br>Huddle Room | 200     | One (1) conference desk phone. Four (4) data ports.<br><br>No special security required. | <p><u>Function is to serve as a small conference room for the facility to provide a private space for small meetings, conference calls, etc.</u></p> <p>Adjacent to P.8. OIC (Supervisor) Office.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet.</p> <p>Standard Lighting - Occupancy sensor.</p> <p>Standard Electrical</p> <ul style="list-style-type: none"> <li>• Two additional electrical outlets at each end of room on floor.</li> <li>• Four (4) data ports on floor at each end of room on floor beneath where table will be located.</li> </ul> <p>Standard Temperature Requirements – Individual room thermostat control.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not critical. No monitoring necessary; e.g. if ac goes out.</p> <p>No gas. No chemical storage. No document storage.</p> <p>Wall-mounted retractable projector screen. <i>Lessor to install.</i></p> <p>Large white board, 48" x 72", in closable cabinet mounted on wall at end of room.</p> |

| ROOM                | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|---------------------|---------|--|---|
| P.12.<br>Break Room | 200     | No phone/no data ports.<br><br>No special security required. | <p>Tack strips along three walls.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Conference room table.</li> <li>• Six (6) stackable chairs.</li> <li>• Storage cabinet for conference supplies. Flip charts, etc.</li> </ul> <p><b>Function is to serve as breakroom/lunchroom for all personnel. Accommodates 10 personnel at one time.</b></p> <p><b>No adjacency requirements.</b></p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Flooring –PVC free tile.</p> <p>Standard Lighting – Occupancy Sensors.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• Electrical outlets above counters for microwave, coffeemaker, etc.</li> </ul> <p>Standard Temperature Requirements.</p> <p>No backup power needed.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>No gas.</p> <p>No chemical storage.</p> <p>Hot and Cold Water</p> <ul style="list-style-type: none"> <li>• Stainless Steel Double Sink with gooseneck, wristblade and sprayer.</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <ul style="list-style-type: none"> <li>• Soap/towel dispensers.</li> <li>• Insta hot water dispenser</li> <li>• Connection to coffee machine</li> <li>• Standard garbage disposal.</li> </ul> <p>Dishwasher.</p> <p>Upper/Lower kitchen cabinets. Laminate Counter on lower cabinets.</p> <p>Stove range.</p> <p>No door on this room.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Brochure rack.</li> <li>• Refrigerator/microwaves</li> <li>• Two (2) Bulletin Boards. <i>Lessor to install.</i> <ul style="list-style-type: none"> <li>• 3' x 4'</li> <li>• 4' x 5'</li> </ul> </li> <li>• Table and six (6) chairs.</li> </ul> |

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| ROOM                                 | SQ. FT.    | TELECOM/ SECURITY   | NOTES   |
|--------------------------------------|------------|---|---|
| <p>P.13.<br/>WOMENS<br/>Restroom</p> | <p>---</p> | <p>I wall phone/No data ports.<br/><br/>No special security required.</p> | <p><u>Function of this room is to serve as the main restroom for female employees and be accessible to C 9 Locker/Shower room for all employees of the building.</u><br/><br/>Adjacent to P.15. Locker/Shower Room.<br/><br/>Both P.13 and P.14., Women's and Men's Restrooms will have access to a common Locker/Shower Room by doors which can be locked from inside to prevent access while someone is utilizing the shower.<br/><br/>Standard Ceiling.<br/><br/>Standard Painted Walls.<br/><br/>Flooring – Vinyl or Porcelain Tile.<br/><br/>Standard Lighting – Occupancy sensor.<br/><br/>Exhaust fan – Occupancy sensor.<br/><br/>Standard Electrical.<br/><br/>Standard Temperature Requirements.<br/><br/>Backup Power Needed – No.<br/><br/>No Monitoring Necessary; e.g. if ac goes out.<br/><br/>Hot and Cold Water.</p> |

| ROOM   | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|--|---------|--|---|
|  |         |  | <ul style="list-style-type: none"> <li>• Two (2) lavatories in vanity cabinet with soap/paper towel dispensers.</li> <li>• Water closets per code with sanitary napkin disposal/toilet paper dispenser at each toilet stall.</li> </ul> <p>No Gas.</p> <p>No Chemical Storage.</p> <p>Sanitary napkin dispenser on wall.</p> <p>Full length mirror.</p> |
| <b>P.14.</b><br><b>MENS</b><br><b>Restroom</b> | ---     | <b>1 wall phone/No data ports.</b><br><br><b>No special security required.</b> | <b>Same requirements as P.13. with exception of:</b> <ul style="list-style-type: none"> <li>• Delete sanitary dispenser/disposal.</li> <li>• Add one wall hung urinal.</li> </ul>   |

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| ROOM                               | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|------------------------------------|---------|--|---|
| P.15.<br><b>LOCKER/SHOWER Room</b> | 144     | 1 wall phone/No data ports.<br><br>No special security required. | <p>Function of this room is to serve as the main restroom/locker/shower room for all employees of the building with day use lockers available.</p> <p><u>Adjacent: P.13. and P.14. Women's and Men's Restrooms. Accessible through lockable doors from either restroom.</u></p> <p>Ceiling – Scrubbable Humidity resistant, non-perforated suspended acoustical ceiling tile.</p> <p>Standard Painted Walls – Moisture resistant.</p> <p>Flooring - Porcelain Tile.</p> <p>Floor drain.</p> <p>Standard Lighting – Occupancy Sensor.</p> <p>Exhaust Fan – Occupancy Sensor. Operates in tandem with lights.</p> <p>Standard Electrical.</p> <p>Standard Temperature Requirements.</p> <p>Backup Power Needed – No.</p> <p>Negative airflow with 100% exhaust.</p> <p>No Monitoring Necessary; e.g. if ac goes out.</p> <p>Hot and Cold Water.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <ul style="list-style-type: none"> <li>• One (1) shower with shower rod and grab bars, ADA sprayer and mixing valve.</li> </ul> <p>No Gas. No Chemical Storage.</p> <p>Provide built in counter lavatory for toiletries, etc.</p> <p>Full length mirror.</p> <p>Movable bench</p> <p>A total of ten (10) half-sized lockers, double stacked; built into wall. Ten (10) full lockers built into wall. Lockers are unassigned and not meant for permanent storage. <i>See Appendix B – Lockers Specifications.</i></p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Movable bench.</li> </ul> |

| ROOM                         | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|------------------------------|---------|--|---|
| P.16.<br><b>FITNESS Room</b> | 300     | One wall phone/no data ports.<br><br>No special security required. | <p><u>Function is to serve as a fitness room for all employees.</u></p> <p>Adjacent or in close proximity to P.13, and P.14., Womens and Mens Restrooms.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Rubberized glue down floor squares.</p> <p>Standard Lighting – Occupancy Sensors.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• Extra electrical outlets for equipment.</li> <li>• Cable television hookup.</li> </ul> <p>Standard Temperature Requirements.</p> <ul style="list-style-type: none"> <li>• Individual Temperature Control.</li> </ul> <p>Backup Power Needed – No. Positive/negative airflow not critical.</p> <p>No Monitoring Necessary; e.g. if ac goes out. No Gas. No Chemical Storage.</p> <p>Water</p> <ul style="list-style-type: none"> <li>• Room requires either a water fountain nearby or a wall-mounted water cooler.</li> </ul> <p>Standard interior door with window.</p> <p>One wall to have mirrors along the entire wall.</p> |

| ROOM                    | SQ. FT. | TELECOM/ SECURITY                                       | NOTES   |
|-------------------------|---------|---|---|
| P.17.<br>Lactation Room | 100     | 1 phone/No data ports.<br>No special security required. | <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Bulletin board, 4' x 4' with frame to complement or match furniture. Lessor to install.</li> <li>• Exercise Equipment.</li> </ul> <p><u>The function of this room is to provide area for nursing mother's to pump.</u></p> <p>Adjacent to or in close proximity of P.13. Women's Restroom and P. 15. Locker/Shower Room.</p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial Carpet.</p> <p>Standard Lighting – Occupancy Sensor.</p> <p>Standard Electrical.</p> <p>Standard Temperature Requirements.</p> <p>Backup Power Needed – No.</p> <p>Positive/negative airflow not critical. No Monitoring Necessary; e.g. if ac goes out.</p> <p>Hot and Cold Water.</p> <ul style="list-style-type: none"> <li>• Small sink with gooseneck faucet and wristblade in base cabinet.</li> <li>• Soap/paper towel dispensers.</li> </ul> <p>Wall mirror above sink.</p> <p>No Gas. No Chemical Storage.</p> |

| ROOM                    | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|-------------------------|---------|--|---|
| P.18, Entomology Office | 100     | 1 phone/ See NOTES for data port requirements. No special security required. | <p>Lockable Door with no window.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Chair.</li> <li>• Small table.</li> <li>• Small refrigerator/freezer (dorm-sized).</li> </ul> <p><u>The function of this room is to provide the entomologist with a non-lab workspace in accordance with requirements of the USDA PPO Safety &amp; Health Managers. This is a location for the identifiers to conduct non-lab work activities in support of their identifier duties.</u></p> <p>Adjacent: to or in close proximity to P.20. Entomology Lab.</p> <p><u>NOTE: the office cannot open directly off P.20. Entomology Lab. It must have a separate entrance via hallway or other separating space.</u></p> <p><b>Note:</b> for all identifier labs/offices – the laboratories should be set up for ease of access by other PIS employees; the identifier offices should not be placed in a location as to cause PIS employees to need to go through offices to get to labs.</p> <p><u>This is a private walled office.</u></p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• (4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> </ul> <p>Standard Temperature Requirements.</p> |

| ROOM                            | SQ. FT. | TELECOM/ SECURITY   | NOTES  |
|---------------------------------|---------|---|--|
| P.19.<br>Plant Pathology Office | 100     | 1 phone/ See NOTES for data port requirements.<br><br>No special security required. | <p>No water. No gas. No chemical storage.<br/>Standard interior door with window.</p> <p><u>The function of this room is to provide the plant pathologist with a non-lab workspace in accordance with requirements of the USDA PPO Safety &amp; Health Managers. This is a location for the identifiers to conduct non-lab work activities in support of their identifier duties.</u></p> <p>Adjacent: to or in close proximity to P.21. Plant Pathology Lab.</p> <p><u>NOTE: the office cannot open directly off P.21. Plant Pathology Lab. It must have a separate entrance via hallway or other separating space.</u></p> <p>Note: for all identifier labs/offices – the laboratories should be set up for ease of access by other PIS employees; the identifier offices should not be placed in a location as to cause PIS employees to need to go through offices to get to labs.</p> <p><u>This is a private walled office.</u></p> <p>Standard Ceiling Tile.<br/>Standard Painted Walls.<br/>Industrial carpet.<br/>Standard Lighting – Switch operated.<br/>Standard Electrical.<br/> <ul style="list-style-type: none"> <li>(4) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> </ul> Standard Temperature Requirements.</p> |

| ROOM                 | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|----------------------|---------|--|---|
| P.19, Entomology Lab | 300     | 2 phone/1 fax/ See NOTES for data port requirements. No special security required. | <p><u>The function of this room is for the Entomologist and the biotechnician to conduct ID prep work and make identifications of all pests.</u></p> <p><u>The digital image systems will be located on the corners; the "u" shaped area should be without under cabinets for the ease of movement &amp; accommodate identifier work. Final layout TBD during design phase.</u></p> <p>Adjacent: Next to or within a few feet of P.18, Entomology Office; adjacent to P.22, Collection Room.</p> <p>Ceiling Type. <i>See General Requirement #14.</i></p> <p>Washable Walls.</p> <p>Flooring – Seamless Polymer Floor. <b>Floor color to be approved by USDA APHIS Contracting Officer.</b></p> <p><i>Walls and floors can easily be disinfected/disinfested, using a wet mop and a chlorine/wexide solution.</i></p> <p>Bright lighting - Switch operated.<br/>Task lighting to enhance work surfaces.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>Labs shall have one duplex 20A receptacle every 3 ft at the counter height. No more than 4 duplex receptacles shall be connected to an individual 20-A circuit.</li> <li>Eight (8) data drops to be placed at workstations. One to be dedicated to RPIP DIS.</li> <li>Fume hood may have special electrical requirements.</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <ul style="list-style-type: none"> <li>• Lab must have electrical requirements for all equipment listed below under USDA to provide. Some of this equipment may be provided by USDA at a later date.</li> </ul> <p>Standard Temperature Requirements for laboratory.</p> <ul style="list-style-type: none"> <li>• Lab to have own temperature control.</li> </ul> <p>Backup power (UPS) needed for this laboratory only; (e.g. if ac goes off). Manual shutoff.</p> <p>Quick exhaust fan to outside.</p> <p>Fume hood <b>must</b> be vented to outside.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>Hot and Cold Water.</p> <ul style="list-style-type: none"> <li>• Stainless steel double sink, 12" deep with backsplash, gooseneck, wristblade. No sprayer needed.</li> <li>• Soap/paper towel dispensers.</li> <li>• Emergency eye-wash station at sink; emergency shower nearby to both labs.</li> <li>• Distilled water apparatus to be located in lab. WaterPro PS Station 9000700 or compatible.</li> <li>• Drain with soil trap.</li> <li>• Standard garbage disposal.</li> </ul> <p>Stainless steel counter adjacent to sink. Other counters shall be chemical and heat resistant with electrical outlets above counters.</p> <p>Lower and upper cabinets around 75% of the room perimeter. Upper cabinets shall not interfere with the use of microscopes and with room in bottom cabinets for leg space. Design TBD with input of identifiers.</p> <p>Chemicals will be flushed down the drain.</p> <ul style="list-style-type: none"> <li>• 1 gal. ethanol</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>• 1 gal. potassium hydroxide</p> <p>Fume hood.</p> <ul style="list-style-type: none"> <li>• One (1) Fume hood – Model #3030000; www.labconco.com</li> <li>• Fume hoods may need special electrical requirements; <b>fume hood must be vented to the outside (may not be ductless)</b> – Lessor to provide these and ensure all electrical standards are met for the fume hoods.</li> </ul> <p>No refrigerator/freezer will be located in this lab.</p> <p><b><u>Identifier work stations for Remote Pest Imaging Program/Digital Imaging Systems will need to meet the specifications as provided in Appendix A of this document.</u></b> One (1) DIS work stations to be included in this lab with infrastructure equipped to handle 2nd.</p> <p>The digital imaging systems (DIS) located in this lab will be provided by USDA PPQ; moved by USDA PPQ-RPIP (Remote Pest Identification Program)</p> <p>The computer/microscope work stations must be fit for ease of use by identifiers; the height of counter at microscope location may need to be adjusted during design to ensure fit.</p> <p>Lessor to ensure all counter/desk height is made to be ergonomically correct for the use of the digital image system assigned to each identifier; to lower/raise the counter height to accommodate; to ensure no overhead cabinet directly above microscopes to ensure fit.</p> <p>DIS configurations – recommended by Safety and Health to be on u-shaped counter space - need to be considered in floor plan layout; DIS is provided by USDA. <i>See Appendix A.</i></p> <p>PPQ to provide to GSA a “preferred interior layout” for each of the labs as design timeframe approaches.</p> <p>Countertops/Casework material to be specified at a later date.</p> <p><i>Casework is addressed in General Requirements furniture and case work statements; height and placement of DIS will be determined in design phase to ensure ergonomics and final placement. Counter height on perimeter counters (non DIS) will be determined during design phase. Placement of all overhead counters and bookshelves will be determined during design phase;</i></p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p><i>consideration will be given for placement so as not to obstruct placement and use of microscopic and other scientific equipment.</i></p> <p>Standard interior door with window.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Ergonomic chairs in laboratory that are adjustable to bench height; and to desk height; and which can fit under countertop.</li> <li>• Bookshelves – size 12” W x 4’ 5” long with adjustable shelves.</li> <li>• Drying oven.</li> <li>• Computer, printer, telephone with individual telephone line, bookcase and/or shelves, reference materials, and lockable filing cabinet.</li> <li>• Digital imaging equipment, as provided by Remote Pest Identification Program; will be moved by RPIP.</li> <li>• Dissecting microscope.</li> <li>• Compound microscope.</li> <li>• Digital camera and adapters for microscopes.</li> <li>• Storage cabinets for any specimens. Slide storage case.</li> <li>• Cornell cabinets for dry and wet collections; slide storage drawers.</li> <li>• Microscope slide drying table or oven.</li> <li>• Specialty laboratory and diagnostic equipment required per discipline.</li> <li>• Chemical storage cabinet.</li> </ul> |

| ROOM                            | SQ. FT. | TELECOM/ SECURITY  | NOTES  |
|---------------------------------|---------|--|--|
| P.21.<br>Plant Pathology<br>Lab | 300     | 2 phone/1 fax/ See<br>NOTES for data<br>port requirements.<br><br>No special security<br>required. | <p><u>The function of this room is for the Plant Pathologist and the biotechnician to conduct all slide prep work and identifications for quarantine diseases found on material intercepted on imported product.</u></p> <p><u>The digital image systems will be located on the corners; the "u" shaped area should be without under cabinets for the ease of movement &amp; accommodate identifier work. Final layout TBD during design phase.</u></p> <p>Adjacent: Next to or within a few feet of P.19. Plant Pathology Office; adjacent to P.22. Collection Room.</p> <p>Ceiling Type. <i>See General Requirement #14.</i></p> <p>Washable Walls.</p> <p>Flooring – Seamless Polymer Floor. <b>Floor color to be approved by USDA APHIS Contracting Officer.</b></p> <p><i>Walls and floors can easily be disinfected/disinfested, using a wet mop and a chlorine/wexide solution.</i></p> <p>Bright lighting - Switch operated.<br/>           Task lighting to enhance work surfaces.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>Labs shall have one duplex 20A receptacle every 3 ft at the counter height. No more than</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>4 duplex receptacles shall be connected to an individual 20-A circuit.</p> <ul style="list-style-type: none"> <li>• Eight (8) data drops to be placed at workstations. One to be dedicated to RPIP DIS.</li> <li>• Fume hood may have special electrical requirements.</li> <li>• Lab must have electrical requirements for all equipment listed below under USDA to provide. Some of this equipment may be provided by USDA at a later date.</li> </ul> <p>Standard Temperature Requirements for laboratory.</p> <ul style="list-style-type: none"> <li>• Lab to have own temperature control.</li> </ul> <p>Backup power needed – No.<br/>Quick exhaust fan to outside.</p> <p>Fume hood <b>must</b> be vented to outside.</p> <p>Positive/negative airflow not critical.</p> <p>No monitoring necessary; e.g. if ac goes out.</p> <p>Hot and Cold Water.</p> <ul style="list-style-type: none"> <li>• Stainless steel double sink, 12" deep with backsplash, gooseneck and sprayer, wristblade.</li> <li>• Soap/paper towel dispensers.</li> <li>• Emergency eye-wash station at sink; emergency shower nearby to both labs.</li> <li>• Distilled water apparatus to be located in lab. WaterPro PS Station 9000700 or compatible.</li> <li>• Drain with soil trap.</li> <li>• Standard garbage disposal.</li> </ul> <p>Stainless steel counter adjacent to sink. Other counters shall be chemical and heat resistant with electrical outlets above counters.</p> <p>Lower and upper cabinets around 75% of the room perimeter. Upper cabinets shall not interfere with the use of microscopes and with room in bottom cabinets for leg space. Design TBD with input of identifiers.</p> <p>Chemicals will be flushed down the drain.</p> <ul style="list-style-type: none"> <li>• 1 gal. ethyl alcohol.</li> </ul> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>Fume hood.</p> <ul style="list-style-type: none"> <li>• One (1) Fume hood – Model #3030000; www.labconco.com</li> <li>• Fume hoods may need special electrical requirements; <b>fume hood must be vented to the outside (may not be ductless)</b> – Lessor to provide these and ensure all electrical standards are met for the fume hoods.</li> </ul> <p>No refrigerator/freezer will be located in this lab.</p> <p><b><u>Identifier work stations for Remote Pest Imaging Program/Digital Imaging Systems will need to meet the specifications as provided in Appendix A of this document.</u></b> One (1) DIS work stations to be included in this lab with infrastructure equipped to handle 2nd.</p> <p>The digital imaging systems (DIS) located in this lab will be provided by USDA PPQ, moved by USDA PPQ-RPIP (Remote Pest Identification Program)</p> <p>The computer/microscope work stations must be fit for ease of use by identifiers; the height of counter at microscope location may need to be adjusted during design to ensure fit.</p> <p>Lessor to ensure all counter/desk height is made to be ergonomically correct for the use of the digital image system assigned to each identifier; to lower/raise the counter height to accommodate; to ensure no overhead cabinet directly above microscopes to ensure fit.</p> <p>DIS configurations – recommended by Safety and Health to be on u-shaped counter space - need to be considered in floor plan layout; DIS is provided by USDA. <i>See Appendix A.</i></p> <p>PPQ to provide to GSA a “preferred interior layout” for each of the labs as design timeframe approaches.</p> <p><b>Countertops/Casework material to be specified at a later date.</b></p> <p><i>Casework is addressed in General Requirements furniture and case work statements; height and placement of DIS will be determined in design phase to ensure ergonomics and final placement. Counter height on perimeter counters (non DIS) will be determined during design phase; Placement of all overhead counters and bookshelves will be determined during design phase; consideration will be given for placement so as not to obstruct placement and use of microscopic and other scientific equipment.</i></p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>Standard interior door with window.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Ergonomic chairs in laboratory that are adjustable to bench height; and to desk height; and which can fit under countertop.</li> <li>• Bookshelves – size 12” W x 4’5” long with adjustable shelves.</li> <li>• Autoclave.</li> <li>• Computer, printer, telephone with individual telephone line, bookcase and/or shelves, reference materials, and lockable filing cabinet.</li> <li>• Digital imaging equipment, as provided by Remote Pest Identification Program; will be moved by RPIP.</li> <li>• Dissecting microscope.</li> <li>• Compound microscope.</li> <li>• Digital camera and adapters for both microscopes.</li> <li>• Storage cabinets for any specimens. Slide storage case.</li> <li>• Cornell cabinets for dry and wet arthropod collections; slide storage drawers.</li> <li>• Microscope slide drying table or oven.</li> <li>• Specialty laboratory and diagnostic equipment required per discipline.</li> <li>• Chemical storage cabinet.</li> <li>• Lab tool racks over counters. <i>Lessor to install.</i></li> </ul> |

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| ROOM                     | SQ. FT. | TELECOM/ SECURITY  | NOTES   |
|--------------------------|---------|--|---|
| P.22.<br>Collection Room | 225     | No phone/no data ports.<br>No special security required. | <p><u>The function of this room is to house the laboratory collections and reference materials for all identifiers.</u></p> <p>Adjacency: Located adjacent to P.20. and P.21. Entomology and Plant Pathology Labs; with direct access via doors from either lab.</p> <p>This is a private walled room.</p> <p>Standard ceiling.</p> <p>Standard painted walls.</p> <p>Flooring – Seamless Polymer Floor. <b>Floor color to be approved by USDA APHIS Contracting Officer.</b></p> <p>Bright Lighting – Switch operated. Dimmer switch.</p> <p>Standard Electrical.</p> <p>Standard Temperature Requirements.</p> <ul style="list-style-type: none"> <li>• Individual Temperature Control.</li> </ul> <p>Backup power needed – Yes.</p> <p>Quick exhaust fan to outside.</p> |

| ROOM                    | SQ. FT. | TELECOM/ SECURITY                         | NOTES  |
|-------------------------|---------|---|--|
| T.1.<br>IT Staging Area | 100     | 1 phone.<br>No special security required. | <p>Positive/negative airflow not critical.</p> <p>No Monitoring Necessary; e.g. if ac goes out.</p> <p>No Water. No Gas. No chemical storage.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Collection cabinets.</li> <li>• Bookcases.</li> </ul> <p><u>Function is to store IT equipment and prepare for distribution to users. Provides a guest work station for IT Specialist to maintain manuals, handbooks, standard IT supplies, references and records. This space may also accommodate visitors to the work unit.</u></p> <p><b>Adjacency: T.2. Server Room.</b></p> <p>Standard Ceiling Tile.</p> <p>Standard Painted Walls.</p> <p>Industrial carpet.</p> <p>Standard Lighting – Switch operated.</p> <p>Standard Electrical.</p> <ul style="list-style-type: none"> <li>• (6) data drops and (4) duplex electrical outlet to permit alternate furniture placement, on 2 separate walls.</li> <li>• One duplex 20A receptacle every 3 ft at the counter height. No more than 4 duplex receptacles shall be connected to an individual 20-A circuit.</li> </ul> <p>Standard Temperature Requirements.</p> <p>No water. No gas. No chemical storage.</p> <p>Lockable door.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>USDA to provide:</p> <ul style="list-style-type: none"> <li>• Bookshelf and work bench – 2' w x 3' l with height same as desk.</li> <li>• Bookshelf: 24" x 11" x 45"h.</li> </ul> |

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| ROOM                            | SQ. FT.   | TELECOM/ SECURITY  | NOTES  |
|---------------------------------|-----------|--|--|
| <p>T.2.<br/>Server/LAN Room</p> | <p>64</p> | <p>1 phone.<br/>Security card reader with access restricted to specified personnel<br/>Security alarm.</p> | <p><u>Function is as server room. Security system also to be located in this room.</u></p> <p><b>Adjacency: No adjacency requirements but room must be sound isolated from other occupied areas.</b></p> <p>Construct room with fire rated plywood sheathing over the studs/gypsum wallboard to permit the mounting of electrical equipment.</p> <p>Antistatic floor finishing (no wax).</p> <p>Standard lighting - Occupancy sensor.</p> <p>Electrical system to provide isolated ground, dedicated neutral.</p> <p>Backup power (UPS) necessary: e.g. if ac goes off. Room should be on back up power/generator.</p> <p>No chemical storage.</p> <p>Room cooling and humidity control should be via an independent AC system (not connected to the main building system) with a return air design point temperature of and relative humidity of 72 degrees +/- 2 degrees and 45% +/- 5% respectively.</p> <p>Room should be fire rated if cabling and cooling systems are combined in the same space above ceiling or below floor.</p> <p>Computer racks must have adequate clearance per manufacturer specifications (but no less than 48" front and 36" rear clearance) – see pg. 10 of this Special Requirements document (IT System Requirements).</p> <p>Separate, dedicated power panels for both computer equipment and AC system.</p> <p>Allow sufficient clearance (minimum 4') between the AC unit and computer racks to avoid damage from potential water leaks as well as to allow for maintenance access.</p> <p>Lenel Panel on wall, 4' x 4' (APHIS will provide the Panel, however space is needed along with a 20 amp 110 circuit to drive the equipment and a dedicated analog phone line for the security alarms.) Three (3) equipment shelving units. Lockable door--restricted access. All entrances to the room should be properly secured and alarmed where appropriate.</p> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• IT Server.</li> <li>• Lenel Panel.</li> </ul> |

USDA/APHIS

| ROOM                 | SQ. FT. | TELECOM/ SECURITY   | NOTES  |
|----------------------|---------|---|--|
| C.1.<br>Storage Room | 300     | One (1) wall phone.<br>No data ports.<br>Security TBD by USDA APHIS Security.<br>Restricted access to specific program personnel and both interior and exterior access by card reader only. | <p><u>The function of this area is to provide dedicated storage.</u></p> <p>Adjacent: On exterior wall preferred with separate entrance from outside as well as entrance from interior of building.</p> <p>This will be office storage, not program storage.</p> <p>Ceiling – No special requirements. Ceiling not required as long as space cannot be accessed from above by adjacent rooms.</p> <p>Sealed concrete walls.</p> <p>Sealed concrete floor.</p> <p><i>Curing and Sealing Compound (Sodium Silicate Compounds are Prohibited): The compound shall be a clear styrene acrylate type, ASTM C 1315, 30% solids content minimum, and have test data from an independent testing laboratory indicating a maximum moisture loss of 0.030 grams per sq. cm. when applied at a coverage rate of 300 sq. ft. per gallon. Compound shall be "Super Rez Seal" or "Super Pliocure" by The Euclid Chemical Co., "Masterkure" by Master Builders, "CS-309/30" by W.R. Meadows, or "Vocomp 30" by W.R. Meadows or "Dress&amp;Seal 30" by L&amp;M Construction Chemicals Inc. Manufacturer's certification required.</i></p> <p>Standard temperature requirements.</p> <p>No monitoring necessary, e.g. if ac goes off.</p> <p>Positive/negative air flow not critical.</p> <p>No gas. No water. No chemical storage.</p> |

USDA/APHIS

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• One (1) lockable storage cabinet (OIC)</li> <li>• Shelving</li> </ul> <p>Specifications for shelving are as follows:<br/> <i>Shelving to be of open wire design chrome; 3 shelves per rack, adjustable in 1" increments with 800 lb. shelf capacity (based on evenly distributed loads). Shelves to have raised edges to prevent roll off and shelves are to lock securely to posts. All units to be secured to walls or floor. Height = 74", Width = 48", Depth = 24"</i></p> <ul style="list-style-type: none"> <li>• One (1) administrative records cabinet</li> <li>• To hold office supplies to replenish office supply cabinet in P.9. General Administrative Area.</li> <li>• Two (2) 5-drawer file cabinets.</li> <li>• Old computers will be stored here until excessed.</li> </ul> |

| ROOM              | SQ. FT. | TELECOM/ SECURITY   | NOTES  |
|-------------------|---------|---|--|
| C.2.<br>Warehouse | 3,600   | One (1) wall phone.<br>No data ports.<br><br>Restricted access to specific program personnel and both interior and exterior access by card reader only. | <p><u>The function of this area is to house equipment for the program and vehicles needed for program mission.</u></p> <p>Adjacent: On exterior wall preferred with separate entrance from outside as well as entrance from interior of building.</p> <p>Warehouse will contain a small room (size TBD) and a wire cage for securing SITC seized materials.</p> <p>Ceiling – no special requirements. May be open.</p> <p>Sealed concrete walls.</p> <p>Sealed concrete floor.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p><i>Curing and Sealing Compound (Sodium Silicate Compounds are Prohibited): The compound shall be a clear styrene acrylate type. ASTM C 1315, 30% solids content minimum, and have test data from an independent testing laboratory indicating a maximum moisture loss of 0.030 grams per sq. cm. when applied at a coverage rate of 300 sq. ft. per gallon. Compound shall be "Super Rez Seal" or "Super Pliocure" by The Euclid Chemical Co., "Masterkure" by Master Builders, "CS-309/30" by W.R. Meadows, or "Vocomp 30" by W.R. Meadows or "Dress&amp;Seal 30" by L&amp;M Construction Chemicals Inc. Manufacturer's certification required.</i></p> <p>Standard lighting – Occupancy sensors.</p> <p>Standard electrical requirements.</p> <ul style="list-style-type: none"> <li>• Outlets needed to accommodate refrigerator/freezers.</li> </ul> <p>Standard temperature requirements.</p> <p>No monitoring necessary, e.g. if ac goes off.</p> <p>Positive/negative air flow not critical.</p> <p>Hot and cold water.</p> <ul style="list-style-type: none"> <li>• Utility sink (2' x 6') with faucets and sprayer.</li> <li>• Water spigot located on exterior of building.</li> </ul> <p>Floor drain.</p> <p>No gas.</p> <p>Chemical storage.</p> <p>Overhead door – automatic rollup (height, 12' - 14' and width 14' – 16').</p> <p>Lockable steel door from exterior of building.</p> <p>Industrial shelving, 6' high x 3' wide.</p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <p>Freezer – 2' s x 7' long x 3' high.</p> <p>Refrigerator – 28" x 28" x 66".</p> <p>Movable workbench (USDA may use excess inspection tables).<br/> <b>Within warehouse, construct small room (size TBD):</b></p> <p><b>Adjacent to facility interior wall.</b></p> <p>On same HVAC zone as building interior.</p> <p>Individual thermostat control for trap storage.</p> <p>Entrance will be from warehouse only. (Does not require entrance from building interior).</p> <p>Electrical outlets required for refrigeration of lures.</p> <p>Exhaust fan – Operate 24/7.</p> <p>Industrial shelving. 6' high x 3' wide.</p> <p><b>Vehicles requiring storage in the warehouse: SF included in total above.</b></p> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES   |
|------|---------|-------------------|---|
|      |         |                   | <ul style="list-style-type: none"> <li>• 24' x 8' wide boat, motor and trailer (33')</li> <li>• 16' x 3' boat, motor and trailer (25')</li> <li>• 12' x 3' boat, motor, possible trailer in future.</li> <li>• Two (2) ATVs (gators) 5' x 6' each.</li> <li>• Flatbed trailer – 8' x 16'.</li> <li>• Open work area (to work on vehicles).</li> <li>• FEMA trailer – 8' x 32'</li> </ul> <p>330 sf<br/>160 sf<br/>128 sf<br/>150 sf<br/>264 sf<br/>200 sf<br/>400 sf</p> <p><b>Within warehouse, install one (1) wire mesh cage (10' x 10') for securing chain of custody items for SITC.</b></p> <ul style="list-style-type: none"> <li>• Woven wire mesh in metal frames. Program to provide locking equipment. No emergency egress required.</li> <li>• Cage must be secured from all four (4) sides and top.</li> <li>• Electrical outlet within cage provided for refrigerator/freezer.</li> </ul> <p><b>USDA to provide:</b></p> <ul style="list-style-type: none"> <li>• Movable table</li> <li>• Refrigerator/freezers</li> <li>• Industrial shelving.</li> </ul> |

| ROOM            | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|-----------------|---------|-------------------|--|
| C.3.<br>Parking |         |                   | <p>This area functions as the parking for Government-Owned Vehicles (GOVs), Personal-Owned Vehicles (POVs) and Visitor Parking.</p> <p>The parking areas do not have to be located in the same area. Visitor parking needs to have immediate access to P.1. Main Entrance/Lobby.</p> <p>Access needed 24/7.</p> <p>If required by USDA APHIS Security or DHS Federal Protective Service security evaluation:</p> <ol style="list-style-type: none"> <li>1. A card reader or similar approved controlled-access gate for entry/exit to GOV and POV parking lot.</li> <li>2. An integrated video surveillance system consisting of low-light digital zoom cameras, monitors and digital recording capability. "Video Surveillance in Progress" signage as a deterrent to criminal activity.</li> </ol> |

| ROOM | SQ. FT. | TELECOM/ SECURITY | NOTES  |
|------|---------|-------------------|--|
|      |         |                   | <p>3. Fencing around GOV and POV parking lot where feasible.</p> <p>4. Light enhancement around facility with standard for lights with 15 FC for doorways and 5 FC for parking lots.</p> <p>Signage displayed in a visible manner to direct ground traffic, parking and notification to public of restricted access to facility.</p> <p><b>GOVs = Eleven (11)</b><br/> <b>Visitor Parking = Four (4)</b><br/> <b>POVs = Fifteen (15)</b></p> |

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