FDLE - Pensacola Program Requirements Departmental Summary August, 2019

| | DEPARTMENT | Staff | Total S.F. |
|----|------------------------------------------------------------------|-------|---------------|
| Α. | Administration | 4 | 1,571 |
| B. | Business Office | 11 | 7,739 |
| C. | Shared Facilities | 0 | 7,749 |
| D. | Biology | 44 | 12,695 |
| E. | Chemistry | 10 | 4,293 |
| F. | Evidence Intake | 5 | 5,120 |
| G. | Latent Prints | 14 | 6,723 |
| H. | Questioned Documents | 4 | 1,350 |
| l. | Crime Scene | 3 | 4,809 |
| J. | Investigations: Fusion Center/Analyst | 12 | 1,904 |
| K. | Investigations: Cyber Crime | 10 | 1,802 |
| L. | Investigations: Organized Crime | 8 | 1,131 |
| M. | Investigations: Domestic Security | 8 | 1,131 |
| N. | Investigations: Major Case (ESST/Violent Crime/Public Integrity) | 11 | 1,499 |
| Ο. | Warehouse | 0 | 6,000 |

A. Administration

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------|-----------|-----------------|-------|---------------|-------------------------------------------------|
| A. Administration | | | | | |
| Area secured with proximity card reader | | | | | |
| (1) data outlet with (2) data ports per user desk | | | | | |
| 1 Director/SAC | 216 | 1 | 1 | 216 | |
| Technology - (1) TV Outlet required | | | | | |
| FO (Refer to Narrative Architectural - Room Finishes) | | | | | |
| 2 Director Admin Asst II | 64 | 1 | 1 | 64 | |
| F0 | | | | | |
| 3 Chief of Forensic Services | 192 | 1 | 1 | 192 | |
| Technology - (1) TV Outlet required | | | | | |
| FO | | | | | |
| 4 Chief of Investigations | 192 | 1 | 1 | 192 | |
| Technology - (1) TV Outlet required | | | | | |
| FO | | | | | |
| 5 Conference | 350 | 1 | 0 | 350 | Narrative Architectural - Visual Display Boards |
| FC (Refer to Narrative Architectural - Room Finishes) | | | | | |
| GWB perimeter soffit; P-5 | | | | | |
| Technology - (2) Floor boxes with (2) data ports each | | | | | |
| (1) TV Outlet required; Seat 20 (12 at a table) | | | | | |
| Cabling infrastructure to support wireless access point and projector | | | | | |
| Mechanical - provide relative humidity control | | | | | |
| 6 Supply/ Copy | 150 | 1 | 0 | 150 | See Millwork Plan |
| FS (Refer to Narrative Architectural - Room Finishes) | | | | | |
| Technology - (1) data outlet with (2) data ports per copier | | | | | |
| Electrical - (1) 20A Dedicated circuit for copier. | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 4 | 1,164 | |
| CIRCULATION 35% (actual to useable factor- | may vary) | | | 407 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 1,57 | 1 |

B. Business Office

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|--------------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------|
| B. Business Office | | | | | |
| (1) data outlet with (2) data ports per user desk | | | | | |
| 1 Business Mgr. II | 120 | 1 | 1 | 120 | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle(minimum) | | | | | |
| FO | | | | | |
| 2 Admin Asst I | 64 | 1 | 1 | 64 | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). | | | | | |
| FO | | | | | |
| 3 Admin Asst II | 64 | 1 | 1 | 64 | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). | | | | | |
| FO | | | | | |
| 4 Career Staff Asst | 64 | 1 | 1 | 64 | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). | | | | | |
| FO | | | | | |
| 5 OPS Staff Asst | 64 | 3 | 3 | 192 | |
| Vacant (2) | | | | | |
| Future (1) | | | | | |
| FO | | | | | |
| Electrical - Preferred location for generator annunciator panel, | | | | | |
| UPS Remote Indicator panel, FACP, Clean Agent Main Panel. | | | | | |
| Technology - Duress button at each desk | | | | | |
| Intercom to remotely release main building entry | | | | | |
| 6 Lobby | 300 | 1 | 0 | 300 | |
| PT-1 floor; B-2 base; PT-1/PT-4 walls; ACT-1/ GWB | | | | | Narrative Architectural - Bullet Resistant |
| P-6 ceiling at 13'-0"/12'-0". Level 8 UL752 ballistic walls | | | | | Equipment. See Millwork Plan |
| doors, transaction windows & communicators. | | | | | Narrative Architectural - List of Finishes |
| 7 Fingerprinting | 64 | 1 | 0 | 64 | See Millwork Plan |
| PT-1 floor; B-2 base; PT-1/PT-4 walls; ACT-1 ceiling; | | | | | Narrative Architectural - List of Finishes |
| Level 8 UL752 ballistic walls doors and windows. | | | | | Narrative Architectural - Bullet Resistant |
| Technology - Area secured with proximity card reader | | | | | |
| 8 Govt Analyst II | 64 | 1 | 1 | 64 | |
| FO | | | | | |

B. Business Office

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|-------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 Mail FS Electrical - (1) 20A Dedicated circuit for copier. Level 3 UL752 ballistic wall, doors (except Level 8 at common walls and doors with Lobby). Mechanical - provide 4 ft. fume hood served by dedicated EF. Hood to have combination sash, explosion proof lighting and storage cabinets. Space to be negatively pressurized. Technology - Area secured with proximity card reader | 150 | 1 | 0 | 150 | Narrative Mechanical - Fume Hoods Narrative Architectural - Bullet Resistant See Millwork Plan |
| 10 Copy/Work/Files/Supply FS Electrical - (1) 20A Dedicated circuit for copier. Technology - (1) data outlet with (2) data ports per copier | 400 | 1 | 0 | 400 | See Millwork Plan |
| 11 Training /EOC FT (Refer to Narrative Architectural - Room Finishes) GWB P-6 at perimeter of ACT-1 ceilings; 18'-7"/18'-6" ceiling height Electrical - Located floor mounted receptacles as necessary. All receptacles in this room are on UPS/Emergency Power (Optional Branch #1). Lighting - Multi-Scene controls required for lighting. Technology - Cabling infrastructure for wireless access points & projector required. Data ports installed in floor boxes. Ceiling data outlets required for projectors. (3) TV Outlets for each training room partition Mechanical - provide relative humidity control. Serve spaces with dedicated AHU, which is fed by emergency/standby power. | 2,800 | 1 | 0 | 2,800 | Narrative Architectural - Projection Screen; Operational Panel Partitions; Wall Guards; High Bay Spaces; Mechanical-Air Handling System; Electrical-UPS and Millwork Plans |
| 12 Training Storage (Pamphlets, mats, chairs, tables) FS | 300 | 1 | 0 | 300 | |
| 13 Restrooms (Training) FR (Refer to Narrative Architectural - Room Finishes) | 250 | 2 | 0 | 500 | |

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|--------------------------------------------------------------------|------|-----------------|-------|---------------|----------------------------------------------|
| 14 Breakout (Training) | 200 | 1 | 0 | 200 | See Millwork Plan |
| FS | | | | | 333 |
| Ice Machine, Refrigerator, Sink | | | | | |
| 15 Govt Analyst II | 64 | 1 | 1 | 64 | |
| FO | | | | | |
| 16 IT Storage/ Burn In | 400 | 1 | 2 | 400 | See Millwork Plan |
| FS | | | | | |
| Technology - Secured with proximity card reader | | | | | |
| (1) data outlet with (2) data ports per user desk | | | | | |
| (3) data outlets with (2) data ports each at workbench | | | | | |
| 17 Server Room | 225 | 1 | 0 | 225 | Narrative Mechanical - Air Handling Systems; |
| FSVR (Refer to Narrative Architectural - Room Finishes) | | | | | Clean Agent Fire Extinguishing System; |
| Electrical - A dedicated panel is required for receptacle circuits | | | | | Electrical - UPS; Technology Systems |
| in this room. The dedicated panel should be on UPS and | | | | | |
| Emergency Power (Optional Branch #1) and located within the room. | | | | | |
| Electrical - Two (2) quadraplex receptacles per data rack. Each | | | | | |
| quad to have a dedicated circuit. Walls should also have | | | | | |
| general wall mounted receptacles. | | | | | |
| Lighting- All lighting fixtures in this room to be on a dedicated | | | | | |
| circuit and on emergency power (Emergency Branch/Life Safety). | | | | | |
| Fire Alarm - Connection/Interface of clean agent system with | | | | | |
| fire alarm system. | | | | | |
| Technology - (6) 7'X19" floor-mount 4-post equipment racks | | | | | |
| Secured with proximity card reader. (1) wall phone outlet | | | | | |
| FP - Clean Agent and double interlocked (DI) sprinklers | | | | | |
| Mechanical - server room with dedicated AC unit, which is fed | | | | | |
| by emergency/standby power. Provide redundancy by also serving | | | | | |
| room with house AHU. | | | | | |

FDLE - Pensacola Program Requirements B. Business Office August, 2019

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------|------|-----------------|-------|---------------|------------------------------------------------|
| 18 Uniform Storage | 100 | 1 | 0 | 100 | |
| FO | | | | | |
| 19 Collaboration Area | 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Board |
| FO | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 11 | 6,191 | |
| CIRCULATION 25% | | | | 1,548 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 7,739 | |

C. Shared Facilities

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|---------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------------|
| | | | | | |
| C. Shared Facilities | | | | | |
| 1 Armory | 100 | 1 | 0 | 100 | |
| FS | | | | | |
| Technology - Area secured with proximity card reader | | | | | |
| 2 Related Items Storage | 350 | 1 | 0 | 350 | Narrative Architectural - Mobile Storage/ |
| FS | | | | | Shelving Units |
| Fire Alarm - Connection/Interface of clean agent system | | | | | |
| with fire alarm system. | | | | | |
| 3 Lactation Room | 100 | 1 | 0 | 100 | Requires Sink, Soap Disp & Paper Towel Disp |
| FO | | | | | |
| 4 Wire Room | 250 | 1 | 0 | 250 | Narrative Electrical - UPS |
| FS | | | | | |
| Technology - Area secured with proximity card reader | | | | | |
| (6) data outlets with (2) data ports per outlet | | | | | |
| 5 Shared Copiers | 80 | 6 | 0 | 480 | See Millwork Plan |
| FS | | | | | |
| Technology - (1) data outlet with (2) data ports per copier | | | | | |
| 6 Fitness | 800 | 1 | 0 | 800 | |
| Rubber R-1 flooring; B-1 base; P-1 walls, ACT-1 ceiling | | | | | 3 ceiling fans 52" |
| Mechanical - provide relative humidity control, general exhaust, | | | | | |
| negatively pressurized | | | | | |
| Plumbing - provide electric water cooler | | | | | |
| Electrical - Each electrical receptacle to have a dedicated circuit | | | | | |
| and be on emergency power (optional branch). | | | | | |
| Technology - (1) TV outlet required | | | | | |
| (2) data outlets with (2) data ports per copier | | | | | |
| (1) wall phone required | | | | | |
| 7 Lockers/ Restrooms/ Showers | 120 | 2 | 0 | 240 | Narrative Architectural - Standard Metal Lockers |
| FR | | | | | |
| Technology - Area secured with proximity card reader | | | | | 36" ceiling fan within each locker room |
| | | | | | , |

C. Shared Facilities

| JOB TITLE OR | S.F. | Required | Staff | Total | References and Notes |
|----------------------------------------------------------------------------------------------------|------|----------|-------|-------|------------------------------------------------|
| ROOM NAME | Э.Г. | Qty | Stati | S.F. | References and Notes |
| 8 Interview Room | 100 | 2 | 0 | 200 | |
| FO | 100 | 2 | U | 200 | |
| | | | | | |
| Technology - Secured with proximity card reader | | | | | |
| (2) concealed security cameras 9 Shared Breakroom | 300 | 3 | 0 | 800 | See Millwork Plan |
| FS | 300 | 3 | U | 600 | See Williwork Plan |
| · - | | | | | |
| Plumbing - provide a sink | 450 | 1 | 0 | 150 | |
| 10 Loading Dock | 150 | 1 | 0 | 150 | |
| Four dock bumpers; one dock leveler(Basis of Design: | | | | | |
| Kelley CM Series; 15 ton capacity; 6x8 feet) | | | | | |
| Technology - Secured with proximity card reader | | | | | |
| Door intercom station for remote entry | | | | | |
| Electrical- Provide various weatherproof/GFCI receptacles | | | | | |
| on emergency power (optional branch). Lighting- All lighting | | | | | |
| fixtures in this area to be on emergency power (Emergency | | | | | |
| Branch/Life Safety). | | | 0 | 000 | |
| 11 Bio Waste Room | 300 | 1 | 0 | 300 | |
| FU | | | | | |
| Mechanical - hi/low general exhaust, negatively pressurized | | | | | |
| Plumbing - Hot and cold water hose station Electrical - No electrical receptacles or data outlets | | | | | |
| Lighting - Provide light fixture with wet location rating (IP-66). | | | | | |
| Provide lighting controls with wet location cover. | | | | | |
| 12 MDF Room Electrical - (1) 5-20R Receptacle and (1) L6-30R | | | | | Narrative Piping & Fire Protection-Clean Agent |
| receptacle per data rack. A dedicated panel is required | | | | | System; Mechanical-Air Handling Systems |
| for receptacle circuits in this room. | | | | | Electrical-Generator & UPS |
| The dedicated panel should be on UPS and Emergency | | | | | Narrative - Technology Systems |
| Power (Optional Branch #1) and located within the room. | | | | | |
| Lighting- All lighting fixtures in this room to be on a | | | | | |
| dedicated circuit and on emergency power (Emergency | | | | | |
| Branch/Life Safety). Fire Alarm - Connection/Interface of | | | | | |
| clean agent system with fire alarm system. | | | | | |

C. Shared Facilities

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------|------|-----------------|-------|---------------|---------------------------------------------------|
| 13 Chemical Waste Room | 100 | 1 | 0 | 100 | Narrative Piping & Fire Protection-Cylinder Gases |
| FU | | | | | |
| Mechanical - hi/low general exhaust, negatively pressurized | | | | | |
| Plumbing - Hot and cold water hose station | | | | | |
| Electrical - No electrical receptacles or data outlets | | | | | |
| desired in this room. | | | | | |
| Lighting - Provide light fixture with wet location rating (IP-66). | | | | | |
| Provide lighting controls with wet location cover. | 450 | 4 | 0 | 450 | N. C. Brit A.F. B. C. C. O.F. L. O. |
| 14 Gas Room Outdoors, ventilated; lockable chain link fence and gate | 150 | 1 | 0 | 150 | Narrative Piping & Fire Protection-Cylinder Gases |
| Plumbing - provide Nitrogen, Hydrogen & helium cylinders | | | | | |
| Electrical - No electrical receptacles or data outlets. | | | | | |
| Lighting - Provide light fixture with wet location rating (IP-66). | | | | | |
| Provide lighting controls with wet location cover. | | | | | |
| Lighting fixture and controls are to be explosion proof type. | | | | | |
| 15 Surplus Property Staging | 400 | 1 | 0 | 400 | |
| FU | | | | | |
| Electrical - No electrical receptacles or data outlets. | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 0 | 4,420 | |
| CIRCULATION 35% | | | | 1,547 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 5,967 | |

C. Shared Facilities

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------------------|--------------------------------------------------------------------|
| 16 Multi-Purpose Room FC Mechanical - provide relative humidity control Technology - Area secured with proximity card reader (11) TV Outlets required (4) Floor boxes with (2) Data ports each Ceiling outlets for projector connectivity Cabling infrastructure to support wireless access points & projectors | 600 | 2 | 0 | 1200 | Narrative Architectural-Visual Display Boards See Millwork Plan |
| 17 BAS Office House air and generator air | 120 | 1 | 0 | 120 | |
| TOTALS TOTAL STAFF CIRCULATION 35% TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | 0 | 14,204 4,971 19,175 | |

D. Biology August, 2019

| JOB TITLE OR | c r | Required | Ctoff | Total | References and Notes |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------|-------|--------------------------------------------|
| ROOM NAME | S.F. | Qty | Staff | S.F. | References and Notes |
| D. BIOLOGY Area secured with proximity card readers Electrical - Refer to Narrative for Equipment on UPS System. | | | | | Narrative Mechanical - Air Handling System |
| 1 CLAS Office Future (2) FO Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). Technology - (1) data outlet with (1) data port per user desk | 120 | 3 | 3 | 360 | |
| (1) TV Outlet required 2 Analyst/Forensic Technologists Desk Vacant Future (25) FO | 64 | 40 | 40 | 2,560 | |
| Electrical - Minimum of (2) duplex receptacles per work station. Technology - (1) data outlet with (3) data ports per user desk 3 OPS CLT Desk | 64 | 1 | 1 | 64 | |
| Technology - (1) data outlet with (2) data ports per user desk FO | | | | | |
| 4 Screening - Analyst Lab Station FL Chemical resistant, off-white color, epoxy resin counters at all lab stations and sinks; modulars w/ four drawers and two storage cabinets per lab station; lab coat storage; cart storage; (3) six foot lab bench counters with deep sinks and base cabinets with DI water; eight refrigerators; two emergency eyewash stations; (10) 2x3 s.s. mobile tables; (3) 2x4 s.s. mobile tables. Electrical - Minimum of (2) duplex receptacles per work station. Technology - (2) data outlets with (1) data port per user desk | 90 | 35 | 0 | 3,150 | Narrative Mechanical - Air Handling System |
| 5 Screening - Misc. Lab Bench Space FL | 18 | 35 | 0 | 630 | Narrative Mechanical - Air Handling System |

D. Biology

| JOB TITLE OR | S.F. | Required | Staff | Total | References and Notes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------|-------|---------------------------------------------------------------------------|
| ROOM NAME | | Qty | | S.F. | |
| 6 Screening - Large Exam Room FL 4x8 s.s. table; 6 ft. fume hood; capable of darkening room for ALS use; 70° temperature or less Electrical - (1) Cord reel type electrical receptacle needed in this room. (Ceiling Mounted). Lighting - At least (1) lighting | 180 | 3 | 0 | 540 | Narrative Mechanical - Fume Hoods |
| fixture on emergency power in this room. Technology - (1) data outlet with (2) data ports Area secured with proximity card reader Mechanical - provide one 6 ft. hood, with receptacles on face, general lighting & storage base cabinets; double sink w/ DI water | | | | | |
| 7 Screening - Evidence Storage FL Standard non-pass through evidence lockers (14); Refrigerator Fire Alarm - Connection/Interface of clean agent system with fire alarm system. Technology - Area secured with proximity card reader FP - Clean Agent and double interlocked sprinklers Mechanical - interlock supply & return air duct dampers with clean agent system | 300 | 1 | 0 | 300 | Narrative Piping & Fire Protection- Clean Agent system. See Millwork Plan |
| 8 Screening - Reagent Prep FL Explosion proof refrig.; one freezer; one dishwasher; 6 ft. fume hood; large s.s. deep basin sink and chemical resistant, off-white color epoxy resin countertops; chemical storage cabinet; 20 l.ft. of counter and base cabinets; 10 l.ft. of wall cabinets; emergency eye wash Electrical - Receptacles for refrigerator/freezer on emergency power (optional branch #2). Plumbing - Provide Sink Plumbing - Provide Emergency Shower, eye wash & floor drain with trap primer Plumbing - DI Water to hood with cup sink Mechanical - provide one 6 ft. hood, with receptacles on face, general lighting, cup sink, di water connections, and acid + flammable + storage base cabinets | 300 | 1 | 0 | 300 | Narrative Mechanical - Fume Hoods See Millwork Plan |

D. Biology

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------------------|
| 9 Screening - CODIS/STR Mix FO Eight PC's each with 2x5 ft. desk space Electrical - (2) quadraplex receptacles per workstation. Electrical - (12) quadraplex receptacles on UPS/Emergency (optional branch #2) for STR Rack mounted computers. Technology - (1) data outlet with (3) data ports per user desk | 300 | 1 | 0 | 300 | |
| 10 Extraction/ Pre-Amp FL Two refrigerators; two freezers; s.s. movable tables, 3 ft. wide w/ total length of 165 ft.;modular storage cabinets below; utilities in walls and knee walls; 8ft fume hood; emergency eyewash station; s.s. double basin deep sinks and chemical resistant, off-white color epoxy resin countertops with base cabinets. Electrical - Aluminum surface raceway with power and data needed in this room at benches. Technology - Surface metal raceway with (1) data outlet with (2) data ports every 4ft. (1) data outlet with (4) data ports per computer station Plumbing - Provide Emergency Shower, eye wash & floor drain with trap primer Mechanical - provide one 6 ft. hood, with receptacles on face, general lighting, and no base cabinets. Provide laminar flow diffusers. Positively pressurize room. | 1200 | 1 | 0 | 1200 | Narrative Mechanical - Fume Hoods See Millwork Plan |

D. Biology August, 2019

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|------------------------|----------------------|
| 11 Amplification/ Robotics | 1200 | 1 | 0 | 1200 | See Millwork Plan |
| FL Two refrigerators; two freezers; s.s. movable tables, 3 ft. wide w/ total | | | | | |
| length of 140 ft.; modular storage cabinets below; utilities in walls and | | | | | |
| knee walls; s.s. single basin deep sink and chemical resistant, off-white color epoxy resin countertop with base cabinets; | | | | | |
| lab coat storage. | | | | | |
| Electrical - Aluminum surface raceway with power and data | | | | | |
| needed in this room at benches. Technology - Surface metal raceway with (1) data outlet | | | | | |
| with (2) data ports every 4ft. (1) data outlet with (4) data | | | | | |
| ports per computer station Plumbing - Provide Emergency Shower, eye wash & floor | | | | | |
| drain with trap primer | | | | | |
| Mechanical - negatively pressurize room 12 Supply Storage | 150 | 1 | 0 | 150 | |
| FL | 130 | Į. | U | 150 | |
| | | | | | |
| Note: Allow for 5,760 s.f. Biology Department expansion in addition | | | | | |
| to the base 12,695 s.f. area. | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 44 | 9,404 | |
| CIRCULATION 35% TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 3,291 12,695 | |

E. Chemistry

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|--------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|-----------------------------------|
| E. CHEMISTRY | | | | | |
| Area secured with proximity card readers | | | | | |
| Electrical - Refer to Narrative for Equipment List on | | | | | |
| UPS System. Mechanical-Air Handling System | | | | | |
| 1 CLAS Office | 120 | 1 | 1 | 120 | |
| FO | | | | | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). Technology - (1) TV Outlet required | | | | | |
| 2 Analyst/FT Desk Station | 64 | 9 | 9 | 576 | |
| Future (3) | 0.1 | J | J | 070 | |
| FO | | | | | |
| Technology - (1) data outlet with (2) data ports per user desk | | | | | |
| 3 Analyst/FT Lab Station | 90 | 8 | 0 | 720 | Narrative Mechanical - Fume Hoods |
| FL | | | | | See Millwork Plan |
| Chemical resistant, black or dark color epoxy resin counters at all lab stations & sinks; modular stations w/ four drawers and two storage | | | | | |
| cabinets per lab station; one 5 ft. and one 8 ft. lab counter | | | | | |
| with deep s.s. sinks, base cabinets and wall cabinets; | | | | | |
| cart storage; eye wash; (4) 4 ft. fume hoods with finished back. | | | | | |
| Mechanical - provide four 4 ft. hood, with receptacles on face, | | | | | |
| explosion proof lighting, cup sink, compressed air, storage | | | | | |
| base cabinets. Provide laminar flow diffusers | | | | | |
| Technology - (1) data outlet with (1) data port per user desk | | | | | |
| Electrical - (1) receptacle per workstation for light box. | 18 | 0 | 0 | 144 | |
| 4 Misc. Bench Space FL | 10 | 8 | 0 | 144 | |
| Plumbing - Provide Emergency Shower, eye wash & floor | | | | | |
| drain with trap primer | | | | | |

E. Chemistry

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|----------------------------------------------------------------------------|
| 5 Evid Storage FL Evidence lockers (7) Mechanical - interlock supply and return air dampers with clean agent system FP-Clean Agent and double interlocked sprinklers Technology - Area secured with proximity card readers Fire Alarm - Connection/Interface of clean agent system with | 200 | 1 | 0 | 200 | Narrative Piping & Fire Protection - Clean Agent System. See Millwork Plan |
| fire alarm system. Reagent Prep FL 2x25 ft. counter with chemical resistant, black or dark color exposy resin top, deep s.s. sink, D.l. water, and base cabinets; one explosion proof combination refrigerator/ freezer; 8 ft. fume hood with acid storage, flammable storage; eyewash. Mechanical - provide one 8 ft. hood, with receptacles on face, explosion proof lighting, cup sink, compressed air, di water connections, and acid + base + (2) flammable base cabinets | 300 | 1 | 0 | 300 | Narrative Piping & Fire Protection - Clean Agent System. See Millwork Plan |

E. Chemistry

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------|-------|-----------------|-------|---------------|----------------------|
| 7 Instrument Room | 1,000 | 1 | 0 | 1,000 | |
| FL | | | | | |
| S.S. movable tables, 3 ft. wide with total length of 90 ft.; modular storage | | | | | |
| cabinets below: utilities in walls and knee walls | | | | | |
| Mechanical - provide individual general exhaust air drops to | | | | | |
| mass specs/ GCs. Provide laminar flow diffusers | | | | | |
| Plumbing - Hydrogen Lab air, Helium and Nitrogen to each | | | | | |
| station; Plumbing - Provide Emergency Shower, eye wash & | | | | | |
| floor drain with trap primer | | | | | |
| Plumbing - Provide sink | | | | | |
| Technology - Surface metal raceway with (1) data outlet with (1) data port every 4ft | | | | | |
| Electrical - (1) 208V/1P, 20A receptacle for Mass Spectrometer | | | | | |
| per work station. | | | | | |
| Electrical - (1) 208V/1P, 20A receptacle for Gas | | | | | |
| Chromatograph per work station. | | | | | |
| Electrical - (1) 120V/1P, 20A receptacle for computer per | | | | | |
| work station. Electrical - (1) 120V/1P, 20A receptacle for | | | | | |
| printer per work station. Electrical - Aluminum surface | | | | | |
| raceway with power and data needed in this room at benches. | | | | | |
| 8 Stds/Dry Storage | 120 | 1 | 0 | 120 | See Millwork Plans |
| FL Combination refrigerator/ freezers fleer belence: 2v8 ft | | | | | |
| Combination refrigerator/ freezer; floor balance; 3x8 ft. counter with chemical resistant, black or dark color epoxy | | | | | |
| resin top, base cabinets and two balances | | | | | |
| Technology - Area secured with proximity card readers | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 10 | 3,180 | |
| CIRCULATION 35% | | | | 1,113 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 4,293 | |

F. Evidence Intake

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------|------|-----------------|-------|---------------|----------------------------------------------------|
| F. EVIDENCE INTAKE | | | | | See Millwork Plans |
| (1) data outlet with (2) data ports per user desk | | | | | |
| Electrical - Refer to Narrative for Equipment List on UPS System. | | | | | |
| 1 CLAS Office | 120 | 1 | 1 | 120 | Data & intercom master to unlock entry door |
| Future (1) | | | | | and panic button |
| FO | | | | | |
| Electrical - Provide (1) Quadraplex and (1) Duplex receptacle minimum | | | | | |
| Intercom master to unlock entry door. | | | | | |
| Technology - TV outlet required 2 Evidence CLT | 0.4 | 4 | 4 | 050 | See Millwork Plans |
| Vacant | 64 | 4 | 4 | 256 | See Millwork Plans |
| Vacant | | | | | |
| Future (1) | | | | | |
| FS | | | | | |
| Electrical - At least (1) quadraplex receptacle per work station. | | | | | |
| Technology - Each desk requires duress button | | | | | |
| Intercom master to unlock entry door. | | | | | |
| 3 Evidence Receiving/Storage/Shipping | 300 | 1 | 0 | 300 | See Millwork Plans |
| FE | | | | | |
| 4 Evidence Transfer Station | 80 | 1 | 0 | 80 | See Millwork Plans |
| FE | | | | | Narrative Architectural - Coiling Counter Shutter; |
| Roll-up counter shutter at evidence transfer window | | | | | Interior Sliding Pass Window |

F. Evidence Intake

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|-------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FE Exposed ceiling minimum 12'-8" clear to underside of structural beams; 6 ft. wide refrigerator; 6 ft. wide freezer; one combination refrigerator/freezer; mop sink with eyewash; floor balance; 8 ft. x 30 inch deep counter with base cabinets; 4 ft. fume hood; 3 x 5 ft. money safe; mechanically assisted, carriage mounted high density mobile storage units, 96" high; Basis of Design is Space Saver; general evidence fixed units are (5) 2x4 ft. (1) 2x3 1/2 ft., (5) nominal 2 1/2 x 4ft., (1) nominal 2 1/2 x 3 1/2 ft. moveable units are (30) 2x4 ft. and (6) nominal 2 x 3 1/2 ft.; clear shelf height is (3) 20 inches/ unit and (1) 23 inches/ unit; overall size is 23 1/2 x 20 1/4 ft.; fixed metal shelving is (15) 24x60x120 inch units with seven fixed shelving decks/ unit. Basis of Design is Penco Products, Inc., Rivetrite Boltless Shelving; full height wire mesh partition with 4 ft. x 8 ft. lockable gate to separate general evidence from forensic evidence (Basis of Design: Acorn Wire and Iron Works, Product 135); Forensic evidence fixed metal shelving is (12) 24"x48"x120"; seven shelving decks per unit; Basis of Design is Penco Products, Inc., Rivetrite Boltless Shelving; Walls are 2 hr. fire rated CMU full height to deck; entry door is 4 1/2 ft. wide with one 3 ft. leaf and one 1 1/2 ft. leaf with matching day gates. Technology - Secured with proximity card readers Plumbing - Provide Emergency Shower, eye wash & floor drain with trap primer Plumbing - Provide large tub sink Mechanical - provide one 4 ft. hood with storage base cabinets. Provide general exhaust, negatively pressurize room. | 2,000 | 1 | 0 | 2,000 | Narrative Architectural - Wire Mesh Partitions; Metal Shelving; Mobile Storage/Shelving Units; Mechanical - Air Handling System; Fume Hoods See Millwork Plans |

F. Evidence Intake

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|---------------------------------------------------------------------------------------------------------------------------------|
| 6 Temporary Evidence Storage FE SS Sink in 10 ft. x 2 ft. counter with base and wall cabinets; under counter safe; metal evidence lockers; Basis of Design: Space Saver Corp; ED3N57, ED3N02, ED3N02, ED3N14, ED3N15 Fire Alarm - Connection/Interface of clean agent system with fire alarm system. FP - Clean Agent Plumbing - Provide sink Mechanical - provide general exhaust, negatively pressurize room. Interlock supply and return air dampers with clean agent system | 100 | 1 | 0 | 100 | Narrative Architectural - Metal Evidence Lockers; Mechanical - Air Handling System; Clean Agent System; See Millwork Plan |
| 7 Intake Lobby FS | 200 | 1 | 0 | 200 | See Millwork Plan |
| Technology - Door intercom at entrance. Master intercom at receiving desk and Supervisor Office. 8 Package Evidence Alcove FS | 80 | 1 | 0 | 80 | See Millwork Plan |
| Technology - (2) data outlets with (2) data ports each 9 Restroom FR | 60 | 1 | 0 | 60 | |

F. Evidence Intake

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------------------------------------------------------------------|
| FS High density mobile shelving units; Basis of Design: Space Saver Corp; Group A fixed units (5) 1x3 1/2 ft.; Group A mobile units (50) 2x3 1/2 ft.; clear shelf height: (6) at 10"/ unit, (1) at 11"/ unit, (3) vertical dividers per shelf; Group A overall size 18 1/4x 26 1/2 ft.; Group A overall height 90" max; Group B fixed units: (3) 1x2 1/2 ft., (1) 1x4 ft.; Group B mobile units (15) 2x2 1/2 ft., (5) 2x4 ft.; clear shelf height (6) 10"/unit, (1) 11"/ unit, (3) vertical dividers per shelf; Group B overall size 11 1/2 x 14 ft.; overall height 90" max. Fire Alarm - Connection/Interface of clean agent system with fire alarm system. FP - Clean Agent and DI sprinklers FP - Clean Agent Mechanical - interlock supply and return air dampers with clean agent system | 900 | 1 | 0 | 900 | Narrative Architectural - Mobile Storage/Shelving units; Piping & Fire Protection - Clean Agent System |
| TOTAL STAFF | | | 5 | 4,096 | |
| CIRCULATION 25% | | | _ | 1,024 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 5,120 | |

G. Latent Prints

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------------------------------|
| G. LATENT PRINTS | | | | | |
| Area secured with proximity card readers (1) data outlet with (2) data ports per user desk Electrical - Refer to Narrative for Equipment List on UPS System. | | | | | |
| Mechanical - Air Handling System 1 CLAS Office Electrical - Provide (1) Quadraplex and (1) Duplex receptacle (minimum). Technology - TV outlet required FO | 120 | 1 | 1 | 120 | |
| 2 LP Analyst, Future (3) FO | 80 | 10 | 10 | 800 | |
| Modular workstations with light box Electrical - (1) receptacle per workstation for light box. 3 Forensic Technologist (Photo) FO | 64 | 3 | 3 | 192 | |
| Lighting - "In-Use" light with dedicated on/off switch. 4 Analyst/FT Work Station FL | 54 | 13 | 0 | 702 | |
| 5 Misc. Bench Space FL | 18 | 13 | 0 | 234 | |
| 6 Evidence Storage FL Evidence lockers (12) Mechanical - interlock supply and return air dampers with clean agent system FP - Clean agent with double interlocked sprinklers Electrical - (1) receptacle on emergency power (optional branch #2) for refrigerator. Fire Alarm - Connection/Interface of clean agent system with fire alarm system. | 400 | 1 | 0 | 400 | Piping & Fire Protection - Clean Agent System See Millwork Plan |

G. Latent Prints

| | JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|--------------------------------------------------------|
| 7 | Chemical Processing FL Eyewash; (2) 4 ft. chemical storage cabinets; (1) 30" x 60" humidity cabinet; (6) 8 ft. fume hoods; 4x24 ft. counter with chemical resistant, black or dark color epoxy resin top and base cabinets and deep ss sink; 2x10 ft. counter with chemical resistant, black or dark color epoxy resin top, deep sink and base cabinets. Mechanical - provide six 8 ft. hood, with receptacles on face, explosion proof lighting, tub sink, di water connections, and (2) flammable base cabinets. Provide laminar flow diffusers Plumbing - Provide Emergency Shower, eye wash & floor drain with trap primer | 600 | 1 | 0 | 600 | Narrative Mechanical - Fume Hoods See Millwork Plan |
| | Electrical - Tombstone type receptacles/data outlets at surface counter of island work bench. | | | | | |
| | Electrical - (1) NEMA 5-30R receptacle for incubator. | | | | | |
| 8 | Chemical Storage FL | 200 | 1 | 0 | 200 | |
| | Mechanical - negatively pressurize space | | | | | |
| 9 | Super Glue Processing | 50 | 7 | 0 | 350 | See Millwork Plan |
| | FL . | | | | | |
| 10 | Powder Station | 24 | 7 | 0 | 168 | |
| | FL Mechanical - provide two 4 ft. & two 6 ft. finger printing hoods, with receptacles on face, general lighting, cup sink, di water connections, storage base cabinets, SS liner & worktop Mechanical - provide laminar flow diffusers | | | | | Narrative Mechanical - Fume Hoods |
| 11 | Dry Storage Room | 100 | 1 | 0 | 100 | |
| 12 | ALS Room FL | 150 | 1 | 0 | 150 | |
| 13 | Electrical - (2) Floor boxes with power/data outlets at island. BIS Station FS Electrical - (3) receptacles on each on UPS/emergency power for Biometrics work stations. | 200 | 1 | 0 | 200 | |

G. Latent Prints

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|---------------------------------------------------------|------|-----------------|-------|---------------|----------------------|
| 14 Photo Work Stations (Dark Room) | 120 | 3 | 0 | 360 | |
| FL | | - | - | | |
| Lighting - "In-Use" light with dedicated on/off switch. | | | | | |
| 15 Scanner Station | 80 | 3 | 0 | 240 | |
| FS | | | | | |
| 16 Photo Storage Room | 100 | 1 | 0 | 100 | |
| FL 17 Transfer Station | 64 | 4 | 0 | 64 | |
| FL | 04 | 1 | 0 | 04 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 14 | 4,980 | |
| CIRCULATION 35% | | | | 1,743 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 6,723 | |

H. Questioned Documents

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|----------------------|
| H. QUESTIONED DOCUMENTS | | | | | |
| Area secured with proximity card readers | | | | | |
| (1) data outlet with (2) data ports per user desk Narrative Mechanical - Air Handling System | | | | | |
| Analyst Work Station (modular) | 100 | 4 | 4 | 400 | |
| Future (1) | | | | | |
| FO Electrical - (1) receptacle per workstation for light box. | | | | | |
| Large Evid Exam Space | 100 | 1 | 0 | 100 | |
| FS | | | | | |
| 3 Evidence Storage | 100 | 1 | 0 | 100 | See Millwork Plan |
| FS Fire Alarm - Connection/Interface of clean agent system | | | | | |
| with fire alarm system. | | | | | |
| Technology - Secured with proximity card reader | | | | | |
| FP - Clean Agent and DI sprinklers Mechanical - interlock supply and return air dampers with | | | | | |
| clean agent system | | | | | |
| 4 Instrument Room | 400 | 1 | 0 | 400 | |
| FS | | | | | One Million de Plan |
| Electrical - Aluminum surface raceway with power and data needed in this room at benches. | | | | | See Millwork Plan |
| Electrical - (2) Floor boxes with power/data on emergency | | | | | |
| power. | | | | | |
| Technology - Surface metal raceway with (2) data outlets every 4ft Provide Sink | | | | | |
| FIONINE SITIK | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 4 | 1,000 | |
| CIRCULATION 35% TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 350 1,350 | |

I. Crime Scene

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|-------|---------------|---------------------------------------------|
| Area secured with proximity card readers (1) data outlet with (2) data ports per user desk Electrical - Refer to Narrative for Equipment List on UPS System. Mechanical - Air Handling System | | | | | |
| 1 CS Analyst Vacant Future (1) FO | 64 | 3 | 3 | 192 | |
| Putrid Room FL Mechanical -provide general exhaust, negatively pressurize space Plumbing - Provide 2 sinks, pumped discharge from 6 Putrid cabinets and cold water to each cabinet. Plumbing - Provide 2 hose stations with hot and cold supplies Plumbing - Provide Floor drain with trap primer | 80 | 3 | 0 | 240 | See Millwork Plan |
| 3 Bathroom/Shower FTL | 100 | 2 | 0 | 200 | |
| 4 Temporary Evidence Storage FL Evidence lockers custom 36x82 with (2) "E" lockers over (2) "C" lockers Mechanical - provide one 4 ft. hood, with storage base cabinets. Interlock supply and return air dampers with clean agent system FP - Clean Agent and DI sprinklers Technology - Secured with proximity card reader Fire Alarm - Connection/Interface of clean agent system with fire alarm system. | 240 | 1 | 0 | 240 | Standard Metal Lockers See Millwork Plan |
| 5 Work/Prep Area/Storage FL (2) 2x12 ft. counters each with double basin deep ss sink, chemical resistant, black or dark color epoxy counter, base and wall cabinets; (4) 4x8 ft. moveable hydraulic ss tables Technology - (2) data outlets for printer/copier Electrical - (1) floor box with power and data outlets per island work station. Floor boxes to be on emergency power (optional branch #2). | 1,000 | 1 | 0 | 1,000 | See Millwork Plan |

I. Crime Scene

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Garage (3 Bays, 22 ft. x 35 ft. each) FU Base counter 3x45 ft. total length with wall cabinets; eye wash; mop sink; vehicle lift; Basis of Design: "Rotary" Lift; 10,000 lb. capacity 2 ft. vertical clearance (3) 12 ft. x 16 ft. overhead insulated rolling service doors. Mechanical - provide AC and general exhaust; interlock w/ overhead door to turn off AC when door is open; Plumbing - Provide Field drain in each bay Plumbing - Provide Trench Drains at entrance to each Bay Plumbing - Provide tub sink and emergency shower/eye wash with field drain and trap primer Electrical - At least (9) Cord reel type electrical receptacle needed in this room. (Ceiling Mounted). Electrical - (3) 20A, 120V/1PH circuits for coiling garage doors. Electrical - Aluminum surface raceway with power/data outlets along equipment wall. Electrical - Dedicated electrical panel for loads in this area on emergency power (optional branch #2). Electrical - (3) Overhead coiling doors on emergency power (optional branch #2). Electrical - All convenience receptacles on emergency power (optional branch #2). | 770 | 3 | 0 | 2,310 | Narrative Architectural - Insulated Rolling Service Door; Structural - High Bay Space; Piping & Fire Protection - Compressed Air See Millwork Plan |

I. Crime Scene

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|-------------------------------------------------------------------------------------------------|
| Compound with Canopy; 10' walls Chain link enclosures; (2) 20x30x8 ft. h with double 5ft w gates each; canopy to cover (4) parking spaces; sized to allow access to Crime Scene garage, access to chain link enclosures, access to canopy covered parking; and to accommodate (15) uncovered parking spaces Electrical - At least (7) WP/GFCI receptacles on emergency power (optional branch #2). Electrical - (1) 20A/1P, 120V circuit for rolling gate on emergency power (Emergency/Life Safety). | | 1 | 0 | | Narrative Site/Civil - Compound with Canopy Narrative Architectural - Insulated Rolling Service |
| TOTALS TOTAL STAFF | | | 3 | | |
| CIRCULATION 15% | | | 3 | 4,182 627 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 4,809 | |

J. Investigations: Fusion Center/Analyst
August, 2019

| | JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------|---------------------------------------------------------------------------------|------|-----------------|-------|---------------|-------------------------------------------------|
| .l Inv | vestigations: Fusion Center/Analysts | | | | | |
| V. III. | Area secured with proximity card readers | | | | | |
| | (1) data outlet with (3) data ports per user desk | | | | | |
| 1 | SA Supervisor | 120 | 1 | 1 | 120 | |
| | Future | | | | | |
| | FO | | | | | |
| | Technology - (1) TV outlet per office | | | | | |
| 2 | Special Agent | 64 | 2 | 2 | 128 | |
| | FO | | | | | |
| 3 | Planner IV | 120 | 1 | 1 | 120 | |
| | FO | | | | | |
| 4 | Fusion Center/ Crime Intel Analyst | 64 | 7 | 7 | 448 | |
| | FO | | | | | |
| 5 | Crime Intel Analyst I | 64 | 1 | 1 | 64 | |
| | Future (1) | | | | | |
| | FO | | | | | |
| 6 | Collaboration Area | 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Boards |
| | FO Electrical - (1) floor box with power and data outlets per | | | | | |
| | collaboration table. Floor boxes to be on emergency power (optional branch #2). | | | | | |
| | Technology - (1) TV outlet required | | | | | |
| | (1) Floor box with (2) data outlets | | | | | |
| 7 | Storage | 150 | 1 | 0 | 150 | |
| | FS | | | | | |

J. Investigations: Fusion Center/Analyst
August, 2019

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|---------------------------------------|
| 8 Secure Room FO Electrical - At least (5) receptacles for charging station(s), for charging radios. | 200 | 1 | 0 | 200 | Narrative Architectural - Secure Room |
| Electrical - (1) quadraplex receptacle on emergency/UPS power (optional branch #1) for data equipment rack. Electrical - All conduit that penetrates into the secure room wall must be PVC type. | | | | | |
| Technology - (1) 48"x36" Wall-mount equipment cabinet All telephone/data cabling shall be homerun to IT room in EMT. Mechanical - provide security bars and access panels in ducts, flex connectors and return duct designed to minimize sound transfer. | | | | | |
| Intrusion detection system including keypad, motion detectors, door/ window contacts and glass break detectors 9 Secure Room Ante Room | 60 | 1 | 0 | 60 | |
| FO | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 12 | 1,410 | |
| CIRCULATION 35% | | | | 494 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 1,904 | |

K. Investigations: Cyber Crime

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|---------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|-------------------------------------------------|
| K. Investigations: Cyber Crime | | | | | |
| Area secured with proximity card readers | | | | | |
| (1) data outlet with (3) data ports per user desk | | | | | |
| 1 SA Supervisor | 120 | 1 | 1 | 120 | |
| Vacant | 0 | | | | |
| FO | | | | | |
| Technology - (2) TV outlets per office | | | | | |
| Electrical - (3) quadraplex on emergency power (optional | | | | | |
| branch #2) at supervisor's desk. | | | | | |
| 2 Special Agent | 64 | 8 | 8 | 512 | |
| Future (3) | | | | | |
| FO | | | | | |
| 3 Systems Programming Consultant | 64 | 1 | 1 | 64 | |
| FS | | | | | |
| 4 Collaboration Area | 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Boards |
| FO | | | | | |
| Technology - (1) TV outlet required | | | | | |
| (1) Floor box with (2) data outlets | | | | | |
| Electrical - (1) floor box with power and data outlets per | | | | | |
| collaboration table. Floor boxes to be on emergency power | | | | | |
| (optional branch #2). | | , | • | 005 | |
| 5 Lab | 225 | 1 | 0 | 225 | See Millwork Plans |
| FS | | | | | |
| Technology - Surface metal raceway with (2) data outlets every 4 ft (2) TV outlets required | | | | | |
| Electrical - Aluminum surface raceway with power/data | | | | | |
| outlets along work bench | | | | | |
| 6 Forensic Review Station | 64 | 1 | 0 | 64 | |
| FO | ٠. | - | • | | |

K. Investigations: Cyber Crime
August, 2019

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| FSVR Mechanical - provided dedicated AC unit. Provide redundancy by serving room with house AHU also. FP-Clean Agent and Di sprinklers Technology - (1) 7'X19" floor-mount 2-post & (1) 4-post equipment racks Secured with proximity card reader Electrical - A dedicated panel is required for receptacle circuits in this room. The dedicated panel should be on UPS & Emergency Power (Optional Branch) and located within the room. Electrical - Two (2) quadraplex receptacles per data rack. Each quad to have a dedicated circuit. Walls should also have general wall mounted receptacles. Lighting- All lighting fixtures in this room to be on a dedicated circuit and on emergency power (Emergency Branch/Life Safety). Fire Alarm - Connection/Interface of clean agent system with fire alarm system. | 80 | 1 | 0 | 80 | Narrative Piping & Fire Protection-Clean Agent System; Mechanical-Air Handling Systems Electrical-Generator & UPS Narrative - Technology Systems |
| 8 Storage FS TOTALS | 150 | 1 | 0 | 150 | |
| TOTAL STAFF | | | 10 | 1,335 | |
| CIRCULATION 35% | | | | 467 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 1,802 | |

L. Investigations: Organized Crime

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|------------------------------------------------------------|------|-----------------|-------|---------------|-------------------------------------------------|
| | | | | | |
| L. Investigations: Organized Crime | | | | | |
| Area secured with proximity card readers | | | | | |
| (1) data outlet with (3) data ports per user desk | | | | | |
| 1 SA Supervisor | 120 | 1 | 1 | 120 | |
| FO | | | | | |
| Technology - (1) TV outlet required | | | | | |
| 2 Special Agent | 64 | 7 | 7 | 448 | |
| FO | | | | | |
| 3 Collaboration Area | 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Boards |
| FO | | | | | |
| Electrical - (1) floor box with power and data outlets per | | | | | |
| collaboration table. Floor boxes to be on emergency power | | | | | |
| (optional branch #2). | | | | | |
| 4 Storage | 150 | 1 | 0 | 150 | |
| FS | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 8 | 838 | |
| CIRCULATION 35% | | | | 293 | |
| TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | 1,131 | |

M. Investigations: Domestic Security

| S.F. | Required | Staff | Total | References and Notes |
|------|----------|------------------|------------------------|-------------------------------------------------|
| | Qly | | Э.Г. | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 120 | 1 | 1 | 120 | |
| | | | | |
| | | | | |
| 64 | 7 | 7 | 448 | |
| | | | | |
| 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Boards |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 150 | 1 | 0 | 150 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 8 | | |
| | | | | |
| | | | | |
| | 120 | 120 1 64 7 120 1 | 120 1 1 64 7 7 120 1 0 | 120 1 1 120 64 7 7 448 120 1 0 120 |

N. Investigations: Major Case/ESST

| JOB TITLE OR | S.F. | Required | Staff | Total | References and Notes |
|--------------------------------------------------------------------|-----------|----------|-------|-------|------------------------------------------------|
| ROOM NAME | | Qty | | S.F. | |
| | | | | | |
| N. Investigations: Major Case/ESST | | | | | |
| Area secured with proximity card readers | | | | | |
| (1) data outlet with (3) data ports per user desk | | | | | |
| 1 SA Supervisor | 120 | 1 | 1 | 120 | |
| FO | | | | | |
| Technology - (1) TV outlet required | | | | | |
| 2 Special Agent | 64 | 9 | 9 | 576 | |
| FO | | | | | |
| 3 OPS Telecom. Consultant | 64 | 1 | 1 | 64 | |
| FO | | | | | |
| 4 Server Room | 80 | 1 | 0 | 80 | Narrative Piping & Fire Protection-Clean Agent |
| FSVR | | | | | System; Mechanical-Air Handling Systems |
| Electrical - A dedicated panel is required for receptacle circuits | | | | | Electrical-Generator & UPS |
| in this room. The dedicated panel should be on UPS and | | | | | Narrative - Technology Systems |
| Emergency Power (Optional Branch) and located | | | | | |
| within the room. Electrical - Two (2) quadraplex receptacles pe | er | | | | |
| data rack. Each quad to have a dedicated circuit. Walls | | | | | |
| should also have general wall mounted receptacles. | | | | | |
| Lighting- All lighting fixtures in this room to be on a dedicated | | | | | |
| circuit and on emergency power (Emergency Branch/Life Safety | y). | | | | |
| Fire Alarm - Connection/Interface of clean agent system with | | | | | |
| fire alarm system. | | | | | |
| Technology - (1) 7'X19" floor-mount 2-post & (1) 4-post equipm | ent racks | | | | |
| Secured with proximity card reader | | | | | |
| Mechanical - provided dedicated AC unit. Provide redundancy | | | | | |
| by serving room with house AHU also. | | | | | |

N. Investigations: Major Case/ESST

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-------|----------------------|-------------------------------------------------|
| 5 Collaboration Area FO Electrical - (1) floor box with power and data outlets per collaboration table. Floor boxes to be on emergency power | 120 | 1 | 0 | 120 | Narrative Architectural - Visual Display Boards |
| (optional branch #2).Technology - (1) TV outlet required(1) Floor box with (2) data outlets | | | | | |
| 6 Storage FO | 150 | 1 | 0 | 150 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF | | | 11 | 1,110 | |
| CIRCULATION 35% TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | | ³⁸⁹ 1,499 | |

O. Warehouse

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|----------------------------------------------------------------------------------|-------|-----------------|-------|---------------|------------------------------------------------|
| . Warehouse | | | | | Narrative Architectural - Wire Mesh Partition: |
| 1 Warehouse | 5,000 | 1 | 0 | 5,000 | Metal Shelving; Structural - High Bay Spaces; |
| FU | ., | | | ,,,,,,,, | Mechanical - Air Handling System |
| 21'-0" vertical clearance | | | | | 3 , |
| Mechanical - provide dedicated AHU, which is served by | | | | | |
| emergency/standby power. Provide general exhaust; interlock | | | | | |
| with overhead doors to turn off AC when doors open; | | | | | |
| vehicle lift; Basis of Design:"Rotary" Lift; 10,000 lb. capacity | | | | | |
| Electrical - At least (8) cord reel type receptacles. | | | | | |
| Electrical - At least (2) floor mounted receptacles on emergency | | | | | |
| power. Electrical - (3) 20A, 120V/1PH circuits for coiling garage | | | | | |
| doors. Electrical - (3) 5-30R receptacles for air compressors. | | | | | |
| Electrical - At least (2) floor mounted receptacles on emergency | | | | | |
| power (optional branch #2). | | | | | |
| Electrical - Aluminum surface raceway with power/data outlets | | | | | |
| at equipment wall area. | | | | | |
| Electrical - Dedicated electrical panel located in space to feed | | | | | |
| electrical loads. | | | | | |
| Electrical - (3) Overhead coiling doors on emergency power (optional branch #2). | | | | | |
| Electrical - All convenience receptacles on emergency power | | | | | |
| (optional branch #2). | | | | | |
| Lighting - Linear LED high bay lighting in this area. | | | | | |

O. Warehouse

| JOB TITLE OR ROOM NAME | S.F. | Required Qty | Staff | Total S.F. | References and Notes |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|-------|---------------|----------------------|
| 2 Mezzanine FU (41) metal shelf units, 18"x48"x84"; five shelf decks per unit FP-Fully sprinklered (wet) P- Elec water heater, trench drains at overhead doors and hose bibs. Drains for AHU P-Comp. air with 4 outlets Electrical - (3) 5-30R receptacles for air compressors. Electrical - Aluminum surface raceway with power/data outlets | 1,000 | 1 | 0 | 1,000 | |
| at equipment wall area. Electrical - (1) quadraplex receptacle on UPS/Emergency power (Optional Branch #1) for data rack. | | | | | |
| P-WC and Lav | | | | | |
| TOTALS | | | | | |
| TOTAL STAFF CIRCULATION TOTAL USEABLE SQUARE FOOTAGE (includes circulation) | | | 0 | 6,000 | |