

Request for Proposal

County of Davie

Structured Cabling System

**Davie County
Government Center
Mocksville, NC**

ADVERTISEMENT	January 21, 2020
SUBMITTAL DATE	5:00 p.m., Thursday, February 6, 2020

Prepared by:
John Gallimore
Chief Technology Officer

123 South Main Street,
Mocksville, NC 27028
Office: 336.753-6040,
Email: jgallimore@daviecountync.gov



1. Intent

1.1 The County of Davie (DC) proposes to build a new Government Center (DCGC) at 182 Farmington Road, Mocksville, NC. This new facility will require the installation of fiber optic and data cabling to connect to a wide-area network (WAN), support a local area network(LAN) and support a wireless access network(Wi-Fi). The networks will provide connectivity for computers, data systems, VOIP telephone, audio/visual systems, security cameras and access controlled doors. An up-to-date structured cabling system is needed to support present and future data, voice, security, and coax cabling services. DC recognizes that the integrity of the cabling system and the use of proper installation techniques by qualified installation contractors are essential for the implementation of a dependable network. The cabling system should be designed to ensure that DC is provided with a standards compliant cabling solution with guaranteed performance. The primary goal of this project is to provide adequate distribution facilities to support the new building networking, security and telephony services. This solution will allow DC Government to maximize productivity and value by minimizing down time and operational expenses, thus protecting the cabling investment for 20 years, while still providing for a future path to evolving technologies. All responses and questions regarding this RFP should be submitted in writing to the following:

John Gallimore
Chief Technology Officer
Technology Solutions
County of Davie
123 South Main Street, Suite 300
Mocksville, NC 27028
Email: jgallimore@daviemountync.gov
Office: (336) 753-6040

Note: The words firm, vendor and contractor are used interchangeably in this document and are meant to identify the entity and/or company and/or company personnel that successfully bid and is granted this project for execution.

A. Project Overview

The proposed Government Center is a one story building that requires two (2) Main Distribution Frame (MDF) rooms and five (5) Intermediate Distribution Frame (IDF) rooms to be wired for modern data and voice and security services and coaxial wiring for cable or over-the-air TV. The goal is to furnish and install a complete Structured Cabling System (SCS) including but not limited to all required equipment, fiber optic and twisted-pair copper cabling, module jacks, face plates, hardware, termination blocks, patch panels, ladder/rack, patch cords, line cords, cross connect wiring, data cabinets and any additional components necessary to ensure that DC Government is provided with a standard compliant SCS solution with guaranteed performance. This is a brief overview of the project and should be used as such. Each vendor will be responsible to review the drawings and all sections in this RFP to determine all work area, MDFs, IDF(s) and related components needed for a complete SCS.

Suggested material sources are provided at the end of this document and should be adhered too where possible or use equivalent materials. Deviation of suggested product must be approved by DC CTO.

DC reserves the right to purchase any additional components of the SCS as stated later in this document. DC reserves the right to purchase additional horizontal or vertical runs for this project at a predetermined cost.

Complete drawings showing network data locations are supplied with this RFP and must be returned at submission of bid. The facility is planned with approximately one-thousand (1,000) network drops. Each location is identified on the drawings by a red triangle and will consist of (2) horizontal runs (as noted) terminated to EIA/TIA 568B standards with RJ45 configuration. Some locations require two (2) additional network drops for a total of four (4) network connections at that location. These are shown with a green triangle.

All device locations will be terminated in a 4-keystone face plate with a common configuration of lowest numbered port top-left and highest numbered port bottom right.

Ladder rack assembly is required in each MDF and IDF to support overhead cabling. These will need to be permanently secured to the floor and the walls according to standard installation practices. Network drops will be terminated at the MDFs and IDFs with appropriate patch panels.

Fiber-optic cabling:

A fully-redundant fiber-optic multi-ring design is expected to consist of terminations between each MDF/IDF per facility side with two (2) interconnecting fiber routes between each side, 6-strand single-mode, armored cable, terminated into blocks of 4 fiber high density cassettes installed on a slide-tray located in each MDF/IDF. All fiber-optic cabling will be white plenum-rated and armored. All data cabling will be white plenum-rated jacketed Cat6A. Fiber-optic cabling should be separated from CAT6 cabling in the cable trays. One pair of each fiber optic cable shall be terminated in the cassettes.

B. Diagram – Structured Connectivity Solution

See Floor Plan Drawings included with this RFP. The DCGC is divided into 4 buildings (A, B, C, and Fleet Building). For the purpose of this RFP, buildings B and C are considered one building.

C. Solution Description

The SCS shall utilize an infrastructure of unshielded twisted pair, backbone, horizontal and vertical cables. Cables and terminations shall be provided and located as shown and in the quantities indicated on the drawings. All terminations shall be identified at all locations. All cables shall be numbered at both ends. All cables shall terminate in an alphanumeric sequence as specified on the drawings at all termination locations. All copper cable terminations shall comply with, and be tested to EIA/TIA 568B standards for installations.

2. Bid Submittals

2.1 Submittals

A. Product Data

Vendor will include manufacturer's catalog information showing dimensions, color, and configurations where applicable.

B. Cut Sheets

Submittals shall include all items called for in this section and manufacturers cut sheets for the following:

- All wire and cable: to include patch cords, cross connect wire and cross-connect cordage
- All connectors and required tooling
- All termination system components for each cable type
- All grounding and surge suppression system components
- All test equipment to be used for copper channels

C. References

Bidders who have not already completed cabling work for DC (i.e. unknown to us) must provide at least 5 references for projects completed within the past two years of a similar size. References must include name, address, phone number, and contact person. Also include a brief summary of the actual projects performed for the customer.

D. Bid

Vendor shall submit a complete detailed bid. All pricing for this project shall be included on a vendor supplied work sheet. Any bid that does not include a completed worksheet will be considered non-responsive.

E. Material Guarantee

The vendor shall guarantee, in writing, at the time of bid that all cabling and components meet or exceed specifications (including installation) of TIA/EIAB1, 2, & 3 and 569A.

F. Material Provided

The successful vendor shall certify, in writing, that all parts are ordered per Products Section of this document and installed in accordance with manufacturers design and installation guidelines. Vendor shall submit complete parts and part numbers to DC prior to installation of equipment.

G. Changes

Any changes to product specifications must be reviewed and approved by DC CTO before installation.

H. Warranty Documentation

Manufacturer's Warranty shall be for 20 years. Complete documentation regarding the manufacturer's warranty shall be submitted as part of the proposal. This shall include, but is not limited to a sample of the warranty that would be provided to the customer when the installation is complete and documentation of the support procedure for warranty issues.

2.2 Bidder Qualifications

A. Contractor Qualifications

The contractor selected to provide the installation of this work shall be certified by the manufacturing company or suitable industry standard certification group in all aspects of the design, installation and testing of the products for this project.

B. Contractor Experience and Training

The contractor shall be experienced in all aspects of this work and shall be required to demonstrate direct experience on recent solutions of similar type and size. The contractor shall own and maintain tools and equipment necessary for successful installation and testing of premises distribution solutions and have personnel who are adequately trained in the use of such tools and equipment. The contractor must have a minimum of five years' experience on similar SCS cabling projects.

2.3 Schedule

A. Construction Schedule

TBD.

B. Bid Schedule

Completed bids must be submitted before 5 pm on Thursday, February 6, 2020.

2.4 Indemnification

Vendor agrees to protect, defend, indemnify and hold Davie County, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action of every kind in connection with or arising out of this agreement and/or the performance hereof that are due, in whole or in part, to the negligence of the Vendor(s), its officers, employees, subcontractors or agents. Vendor(s) further agrees to investigate, handle, respond to, provide defense for, and defend the same at its sole expense and agrees to bear all other costs and expenses related thereto.

2.5 Submission Guidelines

Responses may be mailed or hand delivered in a **sealed envelope labeled on the outside as follows:**

Company Name:
Address:
RFP: DCGC Structured Cabling System
ATTN: John Gallimore
Technology Solutions
123 S. Main St.
Mocksville NC 27028

Two (2) hard copies. Proposal must be on 8.5" x 11" paper.

2.6 Proposal Format

The Vendor's proposal should include all responses to the requirements contained within this RFP and all appendices (if applicable) must be completed in their entirety.

By submitting a proposal, the Vendor's firm agrees to all applicable provisions, terms and conditions associated with this RFP.

Each Vendor is required to submit the proposal in a sealed package. Proposals should be prepared as simply as possible and provide a straightforward, concise description of the Vendor's capabilities to satisfy the requirements of the RFP. Responses to this RFP should include all of the information set forth in this section and organized as set forth in this section.

A. Cover Letter and Signed Forms

The Proposal must include a letter of transmittal attesting to its accuracy, signed by an individual authorized to execute binding legal documents on behalf of the company. The cover letter should provide the name, address, telephone, e-mail and facsimile numbers of the Company along with the name, title, address, telephone, e-mail and facsimile numbers of the executive that has the authority to contract with the County. The cover letter shall present the Company's understanding of the RFP, a summary of the approach to be undertaken to perform the services, as well as a summary of the costs to provide the services. Each Company shall make the following representations and warranty in the cover letter, the falsity of which might result in rejection of its proposal: "The information contained in this proposal or any part thereof, including any exhibits, schedules, and other documents and instruments delivered or to be delivered to the County, is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead the County as to any material facts."

B. Background and Experience

Provide a concise profile of the Vendor's organization to include the following:

- Identify the Vendor's company, address, phone number, and email address.
- Identify all License(s), Permits, Certifications of the Company
- Identify the Company's Point of Contact, to include an email address.
- Describe the history of the Vendor's company.

- What is the Vendor's service commitment to customers and measurements used?
- Are audited or otherwise verifiable financial statements available upon request?
- Is the Vendor's organization involved in any pending litigation that may affect its ability to provide its proposed solution or ongoing maintenance or support of its products and services?

C. Subcontracting

Identify any required services which you intend to subcontract. Provide the following information:

- Reason for subcontracting
- Proposed subcontractor responsibilities.
- Name of the subcontractor and location.
- Subcontractor qualifications / certifications

D. Selection Process and Procedure

Vendors will be evaluated based on the criteria identified within their proposal. The COUNTY reserves the right to make a selection based on the qualifications submitted, interviews conducted and overall value to the County. **If** the COUNTY decides to conduct interviews, firms will be selected to interview based on their proposals. The Vendors being interviewed will have the opportunity to detail their qualifications, approach to the task, and their ability/expertise to furnish the services required for this proposal based on prior experience. Interview presentations will be limited to personnel who are slated to be directly and in continuous contact with the Davie County. If a firm chooses to distribute a "leave behind" during an interview the document can only be one page in length.

E. Selection Criteria

Criteria for selection will include, but not necessarily be limited to the following:

- Professional Expertise: Davie County has a commitment to quality. Potential Vendors should be able to demonstrate understanding and knowledge through similar previous responses.
- Management/Technical Expertise: The members of the Vendors team shall demonstrate recent experience and expertise with other clients of similar size and needs.
- Past Performance – Proven Similar Experience: Documentation shall demonstrate direct and personal experience of the members. The Vendor shall submit projects only for work that can be attributed to key members of the team. Office or firm experience in similar projects attributed to staff no longer with the firm or staff not being proposed as a key member of the team for this project will not be considered relevant.

3. Products / Solutions

3.1 Product Description

A. Equivalent Products

Equivalent product(s) may be considered for submission for those products specified, however, the equivalent product(s) must be approved and show demonstrated and documented equivalence to the product specified. DC will have final approval of any equivalent product(s).

B. Outlets

1. Faceplates

All flush-mounted faceplates shall be in 4 port outlet arrangement or as specified otherwise. Dust covers will be provided for all unused ports.

2. Surface Mounted Boxes

All surface-mounted faceplates shall be in 4 port outlet arrangement or as specified otherwise. Dust covers will be provided for all unused ports.

C. Modular Patch Cords

Patch cords used to cross connect from patch panels to switches will be provided by DC.

D. Modular Patch Panel Systems

The termination block shall support the appropriate Cat6A applications, including 10/100/1000BaseT and facilitate cross connection and interconnection using modular patch cords. All modular patch panels shall be wired to 568B. The wiring block shall be able to accommodate 24 AWG cable conductors and shall be Underwriter's Laboratories (UL) listed. Patch Panels for both vertical and horizontal media termination shall be Ortronics or TrippLite, 48 port Cat6.

E. Network Drop Outlets

Network Drop Outlets (NDO) shall be flush mounted and recessed in the wall unless otherwise approved by DC CTO. All NDOs shall consist of component parts from Ortronics: fog white data jack, four each, face plate kit, fog white.

NDOs that require surface mounting shall be mounted in nonmetallic boxes with surface raceways. Surface raceways will be omitted where access into existing walls is available. All boxes shall be mounted at receptacle height or as indicated on the plans and all raceways will be secured at 16 inch intervals with screws and wall anchors. There will be no raceways for this project unless specified and/or approved by the DC CTO.

F. Device Cables

Cables to connect devices to the NDOs will be provided by DC.

G. Equipment Racks

Each IDF and MDF will have a modular floor standing rack provided (suggested product by middleatlinatic.com or equivalent) and secured to the walls and floor by the contractor. These racks will be outfitted with appropriate wire management (suggested product by middleatlinatic.com or equivalent) on each side of the rack and below the customer provided network switches. Each rack must be grounded securely to an appropriate grounding point.

H. Data Patch Panels

Each patch panel will be 48 port TrippLite or Ortronics style CAT6 patch panels connections on the front. Each patch panel will be labeled with the corresponding office location identification. The office areas are divided into zones designated by letters (A, B, and C) and each office location is identified by a number in that zone. Office subzones are TBD based on final NDO counts and grouping as recommended by contractor and approved by DC. The network data drops will be further divided into two or four separate connections, designated by A, B, C and D. An office location will be identified by these three identifiers put together, e.g., A197A and A197B are in the same NDO. A198A and A198B are in the same zone but are a different station location. Each rack in each MDF or IDF will have a patch panel for the office subzone but a patch panel may serve more than one subzone. Each patch panel will be used in Alpha/Numeric order, leaving at least four empty punch down locations open for each zone for future expansion.

I. Data Wiring

Vendor will supply all hardware and installation for all required items except those listed as customer supplied.

4. Execution

4.1 Definition – Structured Cabling System

Structured Cabling System (SCS) is defined as all required equipment and cabling including hardware, ladder rack, ceiling trays, wire chase, termination blocks, cross-connect wire or cordage, patch panels, patch cords, telecommunications outlets, work area cords, and UTP installed and configured to provide computer data and voice connectivity from each data and voice device to network switches designated as the service point of the local area network.

A. General Description

The cabling system components will comply with all product specifications contained in this Section and will consist of the following:

- MDF/IDF
- Office areas
- Miscellaneous network devices (cameras, doors, etc...)

B. Structured Cabling System

Furnish and install complete with all accessories a Structured Cabling System (SCS). The SCS shall serve as a vehicle for transport of data, and voice telephony signals throughout the network from designated demarcation points to outlets located at locations as indicated on the drawings and described herein.

C. Data and Voice

Cabling utilized for data, voice, and audio/visual communications shall originate at owner provided hubs and concentrators either wall mounted, in vertical free standing equipment racks, and/or enclosed wall mounted vertical equipment racks located at the MDF (1 per side) and IDFs (5 total). Cabling, terminations and patch panels between these designated demarcation points and outlet locations designated on the plans shall be considered part of the contract. Network Drop Outlets (NDO) shall be furnished, wired and installed by the SCS system contractor.

4.2 Horizontal Cabling

Horizontal cabling provides connections from the horizontal cross-connect to the NDOs in the office areas. It consists of the horizontal transmission media, the associated connecting hardware terminating this media and NDOs in the work area. Each side of the building is served by its own Horizontal Subsystem.

A. Horizontal Cabling

- a. Contractor shall supply horizontal cables to connect each NDO to the backbone subsystem on the same floor.
- b. Unless otherwise noted on the floor plans or within this document, the type of horizontal cables used for each work location shall be plenum-rated 4-pair unshielded twisted pair (UTP).
- c. The 4-pair UTP cables shall be routed using a star topology format from the IDF to every individual information outlet. All cable routes to be approved by DC CTO prior to installation of the cabling.
- d. Typical NDO contains 2 connections (network drops) except as shown on the plans where an additional 2 connections is required. See IT notes on floor plans provided with this document.
- e. Camera locations require one (1) connection terminated at the location with a standard RJ45 cable end (not within a NDO).
- f. Cable routes not within walls shall be placed in cable trays. Snaketray is the requested tray manufacturer. Cable trays shall be installed running parallel with roof trusses where possible and not exceeding a six (6) foot transverse span. Successful bidder will obtain final approval on tray paths and cable routes prior to installation. Trays shall be a minimum four (4) inch depth and twelve (12) inch width.
- g. The length of each individual run of horizontal cable from the IDF on each floor to the information outlet shall not exceed 250 feet.
- h. Contractor shall observe the bending radius and pulling strength requirements of the 4-pair UTP cable during handling and installation.
- i. Each run of cable between the termination block and the network drop outlet shall be continuous without any joints or splices.
- j. No cabling shall rest upon suspended ceilings. All horizontal cable runs shall be located in structured trays designed and installed for that purpose. The Contractor shall bundle horizontal cabling with plastic cable ties at appropriate distances. The cable bundling shall be supported via "J" hooks attached to the existing building structure where appropriate.
- k. The Contractor shall conceal horizontal distribution cabling internally within the provided conduits in walls.
- l. Above ceiling work shall not break or disturb the ceiling tiles or grid work. Ceiling tiles must, if removed, be replaced when

finished. The Contractor is responsible for replacing ceiling tiles that the Contractor has broken.

- m. Conduit runs installed by the contractor should not exceed 100 feet or contain more than two 90-degree bends without utilizing appropriately sized pull boxes.
- n. Horizontal cables and tie cables installed within ceiling spaces shall be routed through these spaces at right angles to electrical power circuits.

4.3 Installation

All installation shall be done in conformance with ANSI/TIA/EIA-568-B1, 2, & 3 standards. Installation of all materials and equipment must meet industry standards in all respects with specific attention given to methods employed for wiring, cabling, terminations, cable dressing, cable and wire labeling, documentation, equipment and telecommunications room layout, general appearance, equipment operation and performance. The Contractor shall ensure that the maximum pulling tensions of the specified distribution cables are not exceeded and cable bends maintain the proper radius during the placement of the facilities. Failure to follow the appropriate guidelines will require the Contractor to provide, in a timely fashion, the additional material and labor necessary to properly rectify the situation. This shall also apply to any and all damages sustained to the cables by the Contractor during the implementation.

A. Miscellaneous Equipment

The contractor shall provide any necessary screws, anchors, clamps, tie wraps, distribution rings, wire molding, miscellaneous grounding and support hardware, etc., necessary to facilitate the installation of the SCS.

B. Special Equipment and Tools

It shall be the responsibility of the Contractor to furnish any special installation equipment or tools necessary to properly complete the SCS. This may include, but is not limited to, tools for terminating cables, testing equipment, communication devices, jack stands for cable reels, or cable wrenches.

C. Labeling

The contractor shall be responsible for printed labels for all cables and cords, distribution frames, and outlet locations, according to DC specifications. All outlet locations and patch panels are to be labeled using the same numbering sequence provided. All cables are to be labeled on both ends using the same numbering sequence. Only machine labels will be accepted on all patch panels and NDOs. No handwritten labels will be accepted.

D. Cable Pathways

- 1. In suspended ceiling and raised floor areas, the contractor shall bundle, in bundles of 50 or less, horizontal cabling with cable ties snug, but not deforming the cable geometry. Cable bundles shall be supported via cable trays attached to the building structure and

frame work. Cable tray installation is by manufacturers guidelines only.

2. Cables shall not be attached to lift out ceiling grid support or placed directly on the ceiling grid.
3. Cables shall not be attached to or supported by HVAC systems, building electrical systems, plumbing systems, fire sprinkler heads or delivery systems or any environmental or safety sensor located in the ceiling air space.

E. Penetrations of Walls, Floors and Ceilings

The contractor shall make no penetration of floors, walls, or ceiling without prior consent of the DC CTO. It shall be the responsibility of the contractor to seal any approved penetrations made through existing fire-rated walls for cable pathways.

4.4 Completion

The contractor shall be responsible for damage to any surfaces or work disrupted as a result of his work. Repair of surfaces, including painting, shall be included as necessary. Components of the SCS system shall be installed in a neat workmanlike manner. Cabling codes shall be strictly observed and terminations shall be uniform.

Testing/Warranty

Testing of all fiber-optic and copper cabling shall be performed prior to system cutover. One hundred percent of all horizontal and vertical cabling for data shall be tested for opens, shorts, polarity reversals, transposition and presence of AC voltage. Tests shall include length, mutual capacitance, characteristic impedance, attenuation, and near-end and far end crosstalk. Any pairs not meeting the requirements of the standard shall be brought into compliance by the contractor, at no charge to DC. Complete end-to-end test results must be submitted to DC. Contractor shall state any additional contractor warranty.

4.5 Inspection

On-going inspections shall be performed during construction by DC. All work shall be performed in a high quality manner and the overall appearance shall be clean, neat and orderly.

Additional documents for reference:

Floor plans showing network drop locations

WiFi plan (TBD)

Network drop count by office/location

SUGGESTED MATERIALS

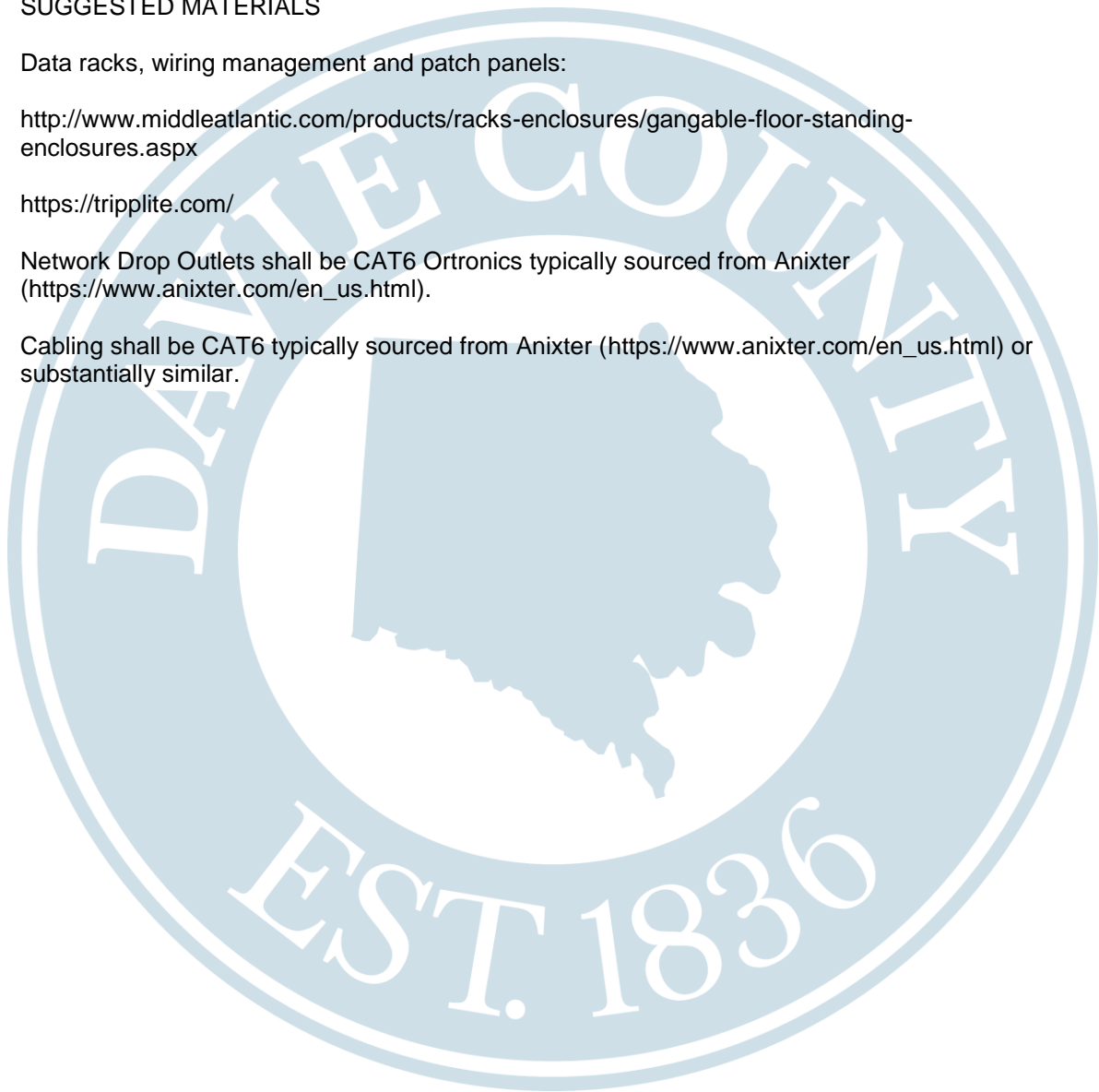
Data racks, wiring management and patch panels:

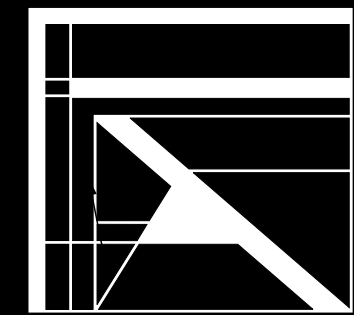
<http://www.middleatlantic.com/products/racks-enclosures/gangable-floor-standing-enclosures.aspx>

<https://tripplite.com/>

Network Drop Outlets shall be CAT6 Ortronics typically sourced from Anixter (https://www.anixter.com/en_us.html).

Cabling shall be CAT6 typically sourced from Anixter (https://www.anixter.com/en_us.html) or substantially similar.





FULLER ARCHITECTURE

68 COURT SQUARE SUITE 200 MOCKSVILLE, NC 27051-0400

DAVIE COUNTY GOVERNMENT CENTER NORTH CAROLINA



GOVERNMENT CENTER HHS FLOOR PLAN

DATE: OCTOBER 24, 2019 FOR REVIEW

REVISIONS:

A1.1 BLDG. - A

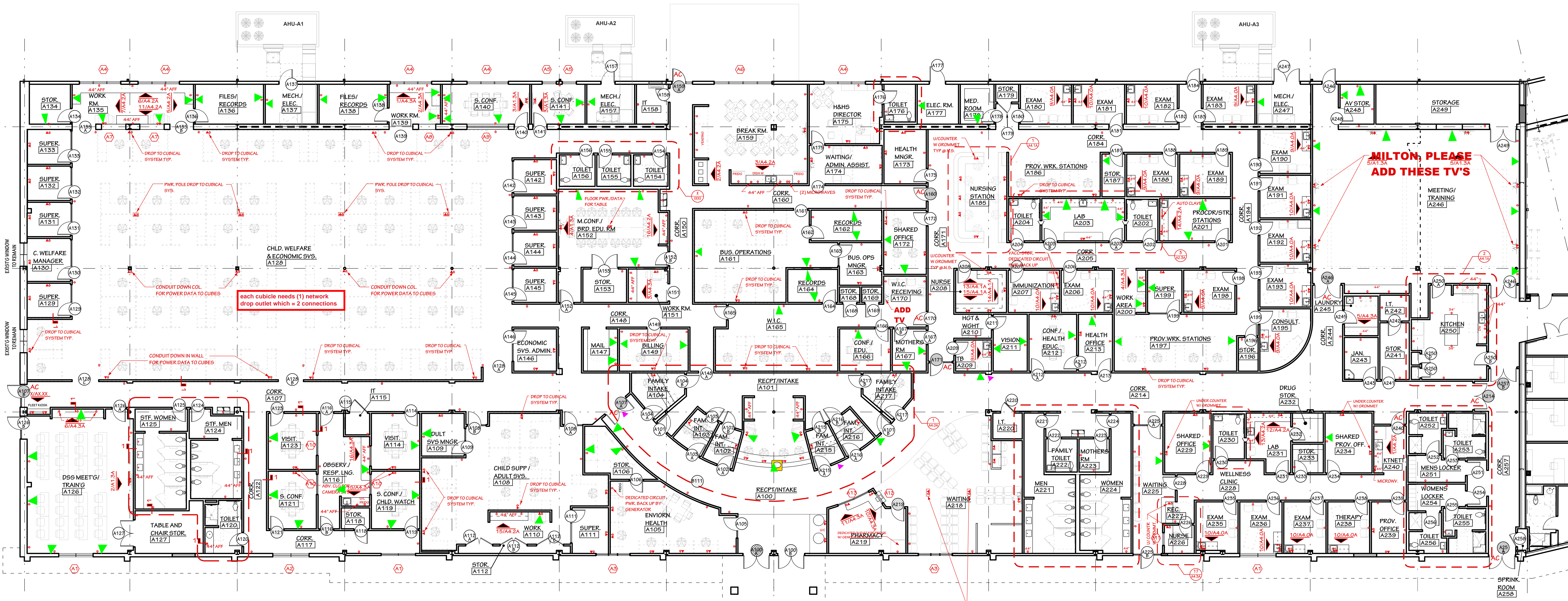
IT Notes:

- ▶ = typical network drop
- ▲ = additional network drop needed
- ◆ = approx. camera location; one (1) network connection

Typical network drop contains 2 connections; where shown, additional network drop needed for a total of 4 connections at that location.

Coaxial cable to run from tower to B138 and from B138 to distribute to B105, B107 and A246; owner furnished over-the-air TV antenna on tower will need distribution amplifier or similar signal boost to provide signal to B105, B107, and A246. Alternative distribution over ethernet may be proposed by contractor.

See WiFi plan(TBD); final wireless access point locations TBD; owner to provide wireless access point hardware;



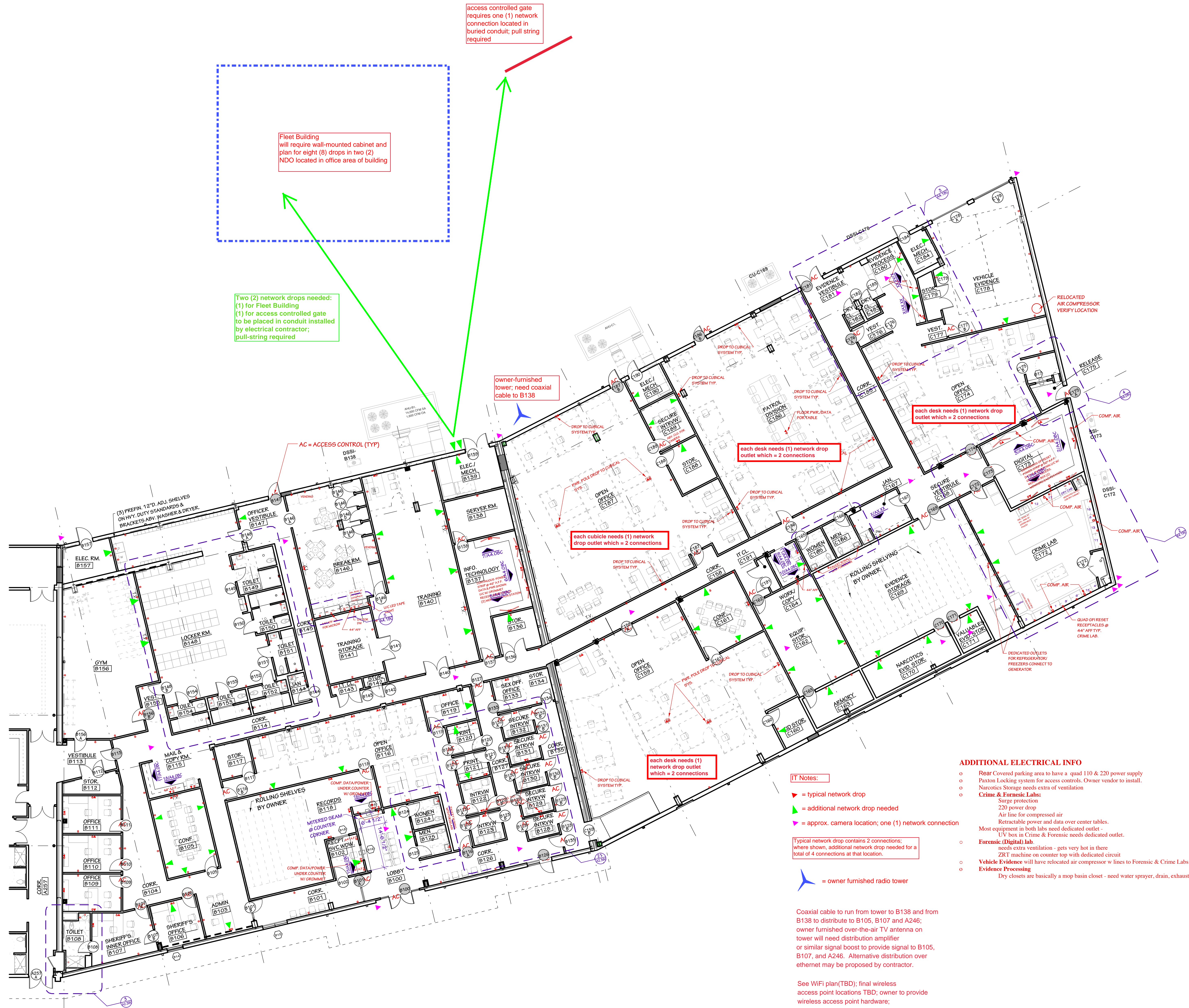
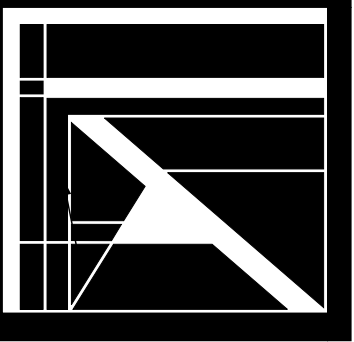
each cubicle needs (1) network drop outlet which = 2 connections

MILTON, PLEASE ADD THESE TV'S

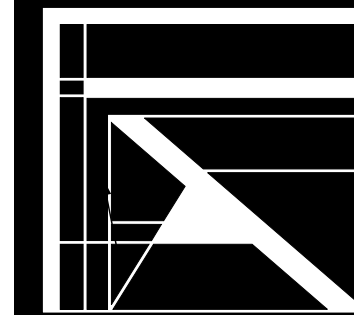
MILTON, THEY WANT TO ADD THESE TWO TV LOCATIONS. THEY WILL NEED POWER/DATA AT STRUC. ABOVE AND THEY WILL SUSPEND TV'S HERE FOR THE PUBLIC WAITING

1 DC GOVERNMENT CENTER HHS FLOOR PLAN 1"=10'-0"





DC GOVERNMENT CENTER SHERIFF'S OFFICE FLOOR PLAN 1" = 10'-0"



FULLER ARCHITECTURE

68 COURT SQUARE SUITE 200 MOCKSVILLE NC 27028 336 751 0400

DAVIE COUNTY GOVERNMENT CENTER NORTH CAROLINA



DAVIE COUNTY GOVERNMENT CENTER DSS / HEALTH / SHERIFF'S OFFICE DOOR SCHEDULE

DATE: OCTOBER 24, 2019 PRELIM. FOR REVIEW

REVISIONS:

A2.0 BLDG. - ABC

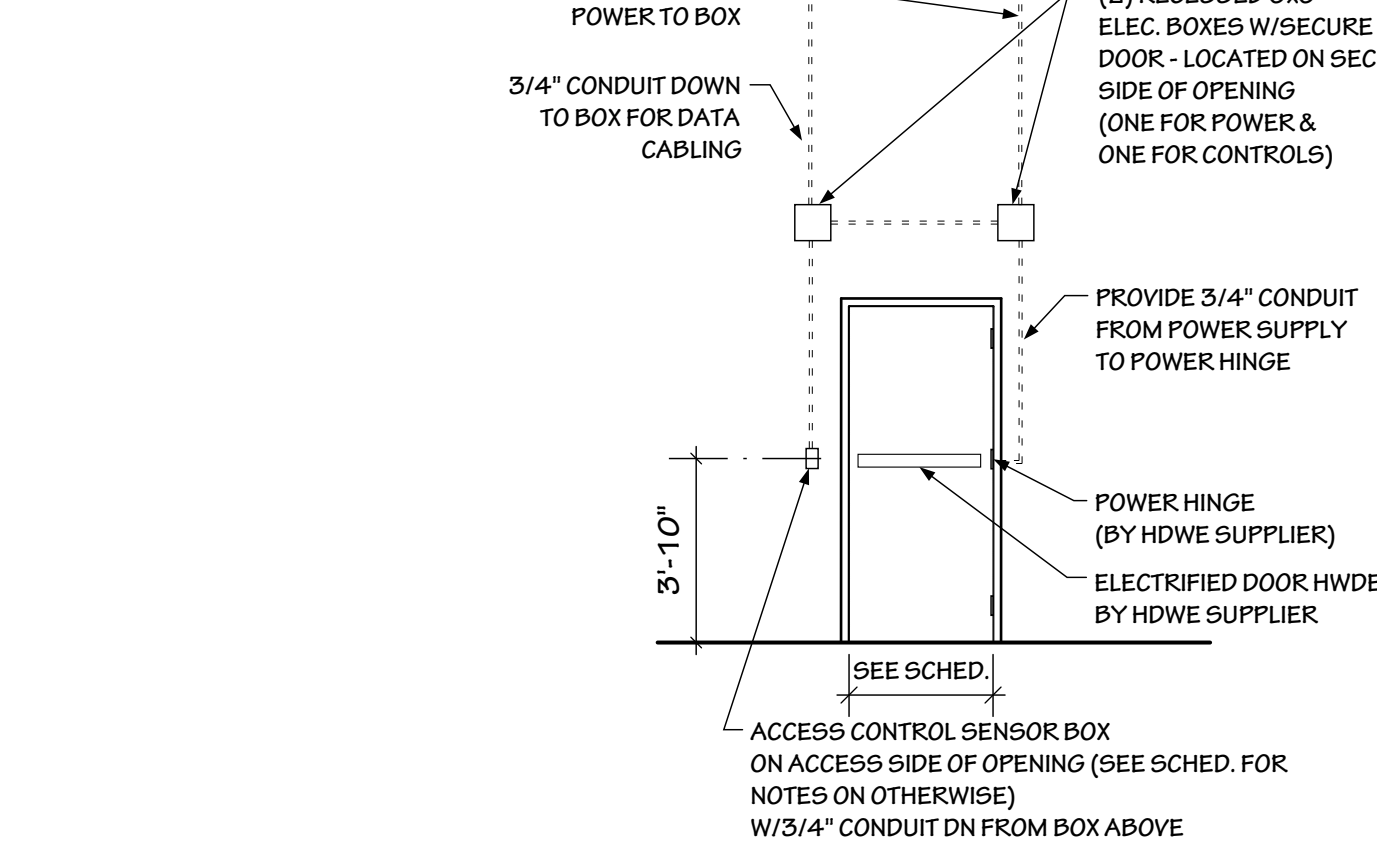
A BUILDING DOOR SCHEDULE

BC BUILDING DOOR SCHEDULE

Table with columns: NO., SIZE, DOOR TYPE, FRAME TYPE, RATING, HARDWARE, ACCESS CONTROL, REMARKS. Rows include A100A through A149.

Table with columns: NO., SIZE, DOOR TYPE, FRAME TYPE, RATING, HARDWARE, ACCESS CONTROL, REMARKS. Rows include A151 through A258.

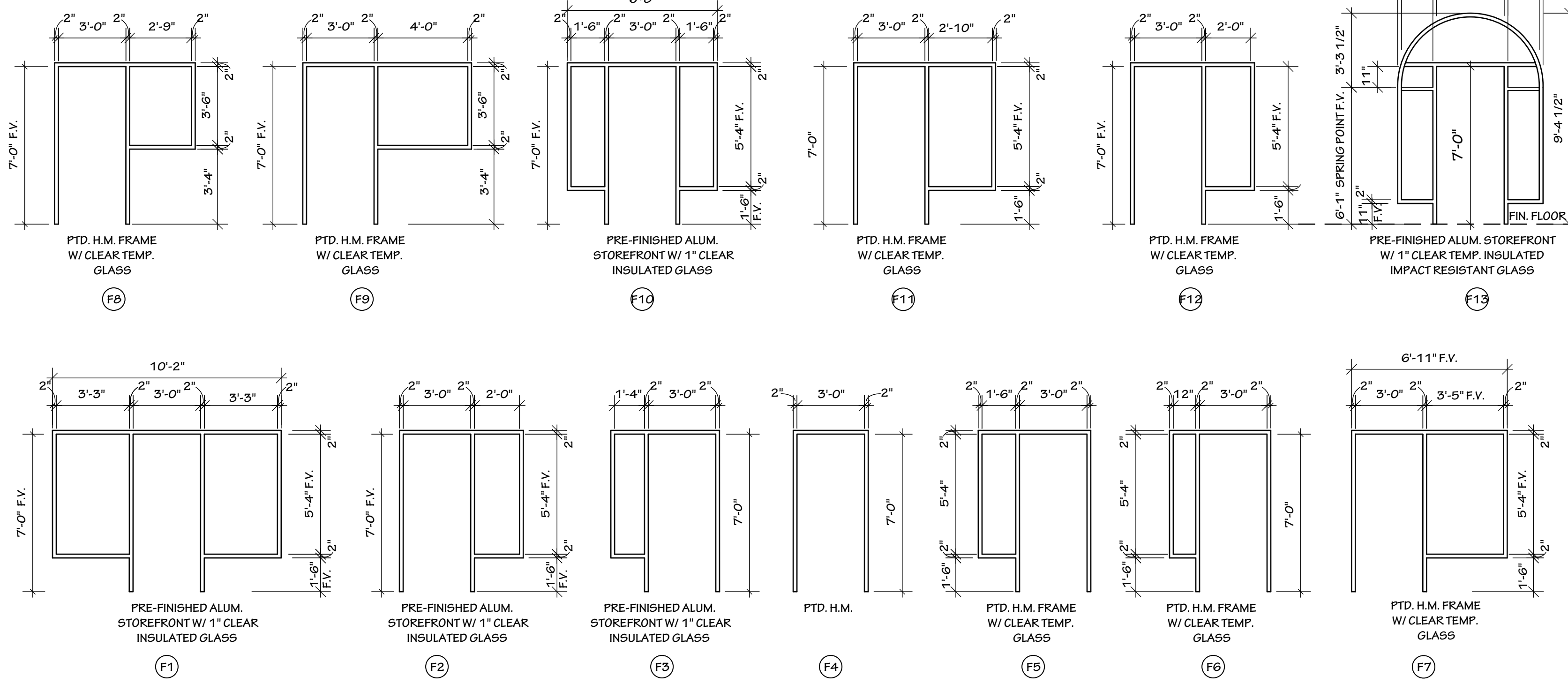
Table with columns: NO., SIZE, DOOR TYPE, FRAME TYPE, RATING, HARDWARE, ACCESS CONTROL, REMARKS. Rows include B100 through B191.



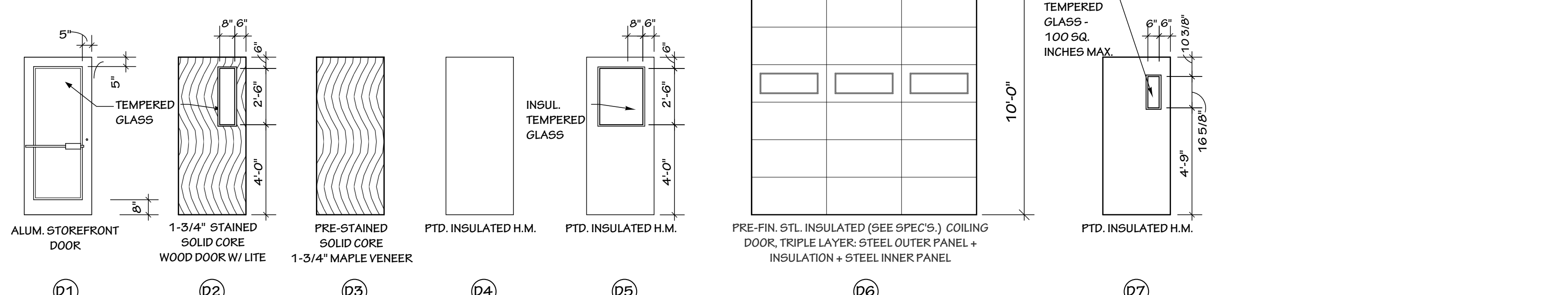
ACCESS CONTROL DETAIL SCALE: 1/4" = 1'-0"

DOOR NOTES: NOTE: ALL WALL OPENINGS TO BE FINISHED ON ALL SIDES WITH HEAVY DUTY CORNER BEAD. DENOTES DOORS TO HAVE ACCESS CONTROL REF. X/A/OA/BC.

REMARKS: #1- RECFY. B102 TO HAVE PUSH BUTTON LOCK DOWN. #2- RECFY. B102 - BUZZ TO OPEN ACCESS TO KORRIDOR B-101.



FRAME TYPES SCALE: 1/4" = 1'-0"



DOOR TYPES SCALE: 1/4" = 1'-0"

Table with columns: NO., SIZE, DOOR TYPE, FRAME TYPE, RATING, HARDWARE, ACCESS CONTROL, REMARKS. Rows include A219 through A258.

Table with columns: NO., SIZE, DOOR TYPE, FRAME TYPE, RATING, HARDWARE, ACCESS CONTROL, REMARKS. Rows include C159A through C191.

ROOM NAME & NO.	# of drops	FLOOR	BASE	WALLS	CEILING MAT'L.	REMARKS
A100 RECPT. / INTAKE	25	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A101 RECPT. / INTAKE	0	S.CONC.	R.B. 1	PTD. GYP.	PTD. GYP.	
A102 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A103 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A104 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A105 ENVIORNMENTAL HEALTH	10	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A106 STORAGE	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A107 CORR.	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A108 CHILD SPPRT. & ADULT SRVCS.	20	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A109 ADULT SRVS. PRGM. MNGR.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A110 WORK AREA	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A111 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A112 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A113 N/A						
A114 VISITATION	3	CPT.-1	R.B. 1	PTD. GYP.	SATC	
A115 I.T. CLOSET	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A116 OBSERVATION/ RESPITE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A117 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A118 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A119 SM. CONF./CHILD WATCH	4	CPT.-1	R.B. 1	PTD. GYP.	SATC	
A120 ADA TOIL./SHOWER	0	P.T.-1	R.B. 1	PTD. GYP.	SATC	
A121 SMALL CONF.	5	CPT.-1	R.B. 1	PTD. GYP.	SATC	
A122 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A123 VISITATION	3	CPT.-1	R.B. 1	PTD. GYP.	SATC	
A124 STAFF MEN	0	P.T.-1	R.B. 1	PTD. GYP.	SATC / PTD. GYP. BD.	
A125 STAFF WOMEN	0	P.T.-1	R.B. 1	PTD. GYP.	SATC / PTD. GYP. BD.	
A126 DSS MTNG/TRNG RM	10	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A127 TABLE & CHAIR STRG.	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A128 CHILD WLFR & ECO SRVCS.	122	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A129 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A130 CHILD WLFR. PRGM. MNGR.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A131SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A132 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A133 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A134 STORAGE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A135 WORK ROOM	12	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A136 FILES/ RECORDS	6	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A137 MECH. / ELEC.	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A138 FILES / RECORDS	6	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A139 WORK ROOM	6	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A140 SMALL CONF.	7	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A141 SMALL. CONF.	5	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A142 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A143 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A144 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A145 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A146 ECO. SRVCS. PRGRM. MNGR.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A147 MAIL	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A148 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A149 BILLING	8	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A150 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A151 WORK ROOM	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A152 MED. CONF./BRD./EDU. RM	7	CPT.-1	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A153 TABLE CHAIR STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A154 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A155 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A156 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A157 MECH. / ELEC.	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A158 I.T.	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A159 BREAKROOM / VENDING	1	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	

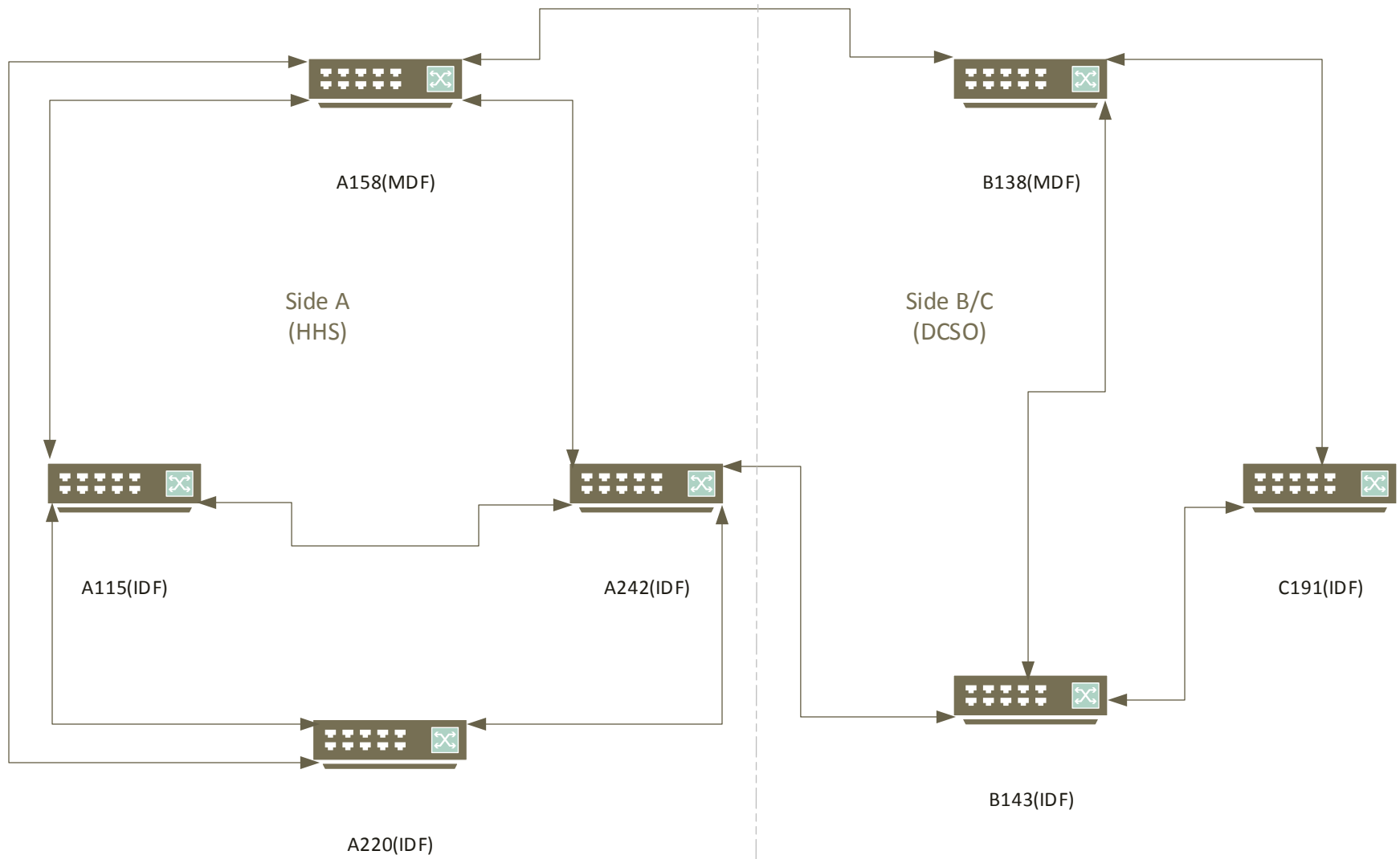
ROOM NAME & NO.	# of drops	FLOOR	BASE	WALLS	CEILING MAT'L.	REMARKS
A160 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A161 BUSI. OPERATIONS	16	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A162 FILES / RECORDS	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A163 BUS. OPS PROG. MANAGER	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A164 FILES / RECORDS	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A165 W.I.C.	12	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A166 CONF. / EDUCATION	4	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A167 MOTHERS ROOM	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A168 STORAGE	0	S.CONC.	P.T.-1	PTD. GYP.	SATC	
A169 STORAGE	0	S.CONC.	P.T.-1	PTD. GYP.	SATC	
A170 W.I.C. RECEIVING	1	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A171 CORRIDOR	3	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A172 SUPER. SHARED OFFICE	10	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A173 HEALTH PROG. MANAGER	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A174 WAITING / ADMIN. ASSIST.	5	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A175 H&HS DIRECTORS OFFICE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A176 TOIL.	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A177 ELECTRICAL ROOM	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A178 MED. ROOM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A179 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A180 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A181 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A182 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A183 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A184 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A185 NURSING STATION	16	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A186 PROVIDER/STAFF WORK STN.	6	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A187 STORAGE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A188 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A189 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A190 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A191 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A192 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A193 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A194 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A195 CONSULTATION ROOMM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A196 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A197 PROVIDER/STAFF WORK STN.	12	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A198 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A199 SUPER.	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A200 WORK AREA	6	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A201 PROCEDURE RM W/ S.S.	6	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A202 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A203 LAB	12	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A204 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A205 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A206 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A207 IMMUNIZATION	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A208 NURSE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A209 TB	2	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A210 HEIGHT & WEIGHT	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A211 VISION ROOM	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A212 CONF. / HEALTH EDUC.	5	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A213 HEALTH OFFICE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A214 CORRIDOR	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A215 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A216 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A217 FAMILY INTAKE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A218 WAITING	6	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A219 PHARMACY	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	

ROOM NAME & NO.	# of drops	FLOOR	BASE	WALLS	CEILING MAT'L.	REMARKS
A220 I.T. CLOSET	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A221 MEN	0	P.T.-1	P.T.-1	PTD. GYP.	SATC / PTD. GYP. BD.	
A222 FAMILY TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC / PTD. GYP. BD.	
A223 MOTHERS ROOM	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A224 WOMEN	0	P.T.-1	P.T.-1	PTD. GYP.	SATC / PTD. GYP. BD.	
A225 WAITING	1	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A226 NURSE	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A227 RECEPTION	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A228 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A229 SHARED OFFICE	6	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A230 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A231 LAB	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A232 DRUG STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A233 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A234 SHARED PROVIDER OFFICE	6	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A235 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A236 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A237 EXAM	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A238 THERAPY	2	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A239 PROVIDER OFFICE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A240 KITCHENETTE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A241 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A242 I.T. CLOSET	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A243 JANITOR	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A244 CORRIDOR	1	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC.	
A245 LAUNDRY	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A246 MEETING/TRAINING	24	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC.	
A247 MECH. / ELEC.	2	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A248 AV STORAGE	4	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A249 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A250 KITCHEN	0	S.CONC.	R.B. 1	PTD. GYP.	SATC	
A251 MENS LOCKER ROOM	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A252 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A253 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A254 WOMENS LOCKER ROOM	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A255 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A256 TOILET	0	P.T.-1	P.T.-1	PTD. GYP.	SATC	
A257 CORRIDOR	1	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
A258 SPRINKLER ROOM	0	S.CONC.	R.B. 1	PTD. GYP.	OPEN TO STRUC. ABV.	
WiFi access points (estimated)	15					
TOTAL COUNT	630					

ROOM NAME & NO.	#of drops	FLOOR	BASE	WALLS	CEILING MAT'L.	REMARKS
B100 LOBBY	2	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC / OPEN TO STRUC. ABV.	
B101 CORRIDOR	1	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B102 RECEPTION / SERVICE WDW.	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B103 ADMIN.	4	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B104 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B105 CONFERENCE RM.	12	CPT.-1	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B106 SHERIFF'S OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B107 SHERIFF'S INNER OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B108 SHERIFF'S TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	SATC / PTD. GYP. BD..	
B109 OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B110 OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B111 OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B112 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B113 VESTIBULE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B114 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV. / PTD. BYP.BD.	
B115 MAIL & COPY RM.	4	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B116 OPEN OFFICE	20	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B117 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B118 RECORDS	8	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B119 OFFICE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B120 PRINT	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B121 PRINT	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B122 INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B123 INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B124 WOMEN'S TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD.	SATC	
B125 MEN'S TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD.	SATC	
B126 CORRIDOR	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B127 CORRIDOR	2	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B128 SECURE INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B129 SECURE INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B130 SECURE INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B131 SECURE INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B132 SECURE INTERVIEW	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B133 SEX OFFENSE OFFICE	2	CPT.-1	R.B. 1	PTD. GYP. BD.	SATC	
B134 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B135 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B136 STORAGE	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B137 INFORMATION TECHNOLOGY	10	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B138 SERVER ROOM	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B139 ELECTRICAL/MECHANICAL RM.	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B140 TRAINING RM.	10	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B141 TRAINING STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B142 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B143 I.T. CLOSET	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B144 JANITOR CLOSET	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B145 CORRIDOR	1	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B146 BREAK ROOM	1	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B147 OFFICER VESTIBULE	1	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B148 LOCKER ROOM	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B149 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	SATC / PTD. GYP. BD.	
B150 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	PTD. GYP. BD.	
B151 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	PTD. GYP. BD.	
B152 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	PTD. GYP. BD.	
B153 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	PTD. GYP. BD.	
B154 TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD. /	PTD. GYP. BD.	
B155 VESTIBULE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B156 GYM	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B157 ELECTRICAL ROOM	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
B158 CORRIDOR	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV. / PTD. BYP.BD.	
C159 OPEN OFFICE	26	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C160 CID STORAGE	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C161 CONFERENCE ROOM	8	CPT-1	R.B. 1	PTD. GYP. BD.	SATC	
C162 EQUIPMENT STORAGE	8	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C163 ARMORY	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C164 WORK / COPY ROOM	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
C165 WOMEN'S TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD.	SATC	
C166 MEN'S TOILET	0	P.T.-1	P.T.-1	PTD. GYP. BD.	SATC	
C167 JANITOR CLOSET	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
C168 SECURE VESTIBULE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	

ROOM NAME & NO.	#of drops	FLOOR	BASE	WALLS	CEILING MAT'L.	REMARKS
C169 EVIDENCE STORAGE	6	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C170 NARCOTICS EVIDENCE STOR.	4	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C171 VALUABLES EVIDENCE STOR.	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C172 CRIME LAB	6	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C173 DIGITAL	10	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C174 OPEN OFFICE	20	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C175 RELEASE AREA	0	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C176 SECURE VESTIBULE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
C177 SECURE VESTIBULE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
B178 VEHICLE EVIDENCE	4	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C179 STORAGE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
C180 EVIDENCE PROCESS	4	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C181 EVIDENCE VESTIBULE	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
C182 EVIDENCE DRY CLOSET	0	S.CONC.	R.B. 1	F.R.P.	SATC	
C183 EVIDENCE DRY CLOSET	0	S.CONC.	R.B. 1	F.R.P.	SATC	
C184 ELECTRICAL/MECHANICAL RM.	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C185 CORRIDOR	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C186 PATROL DIVISION	34	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C187 OPEN OFFICE	32	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C188 STORAGE	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C189 SECURE INTERVIEW	4	CPT. -1	R.B. 1	PTD. GYP. BD.	SATC	
C190 ELECTRICAL/MECHANICAL RM.	2	S.CONC.	R.B. 1	PTD. GYP. BD.	OPEN TO STRUC. ABV.	
C191 IT CLOSET	0	S.CONC.	R.B. 1	PTD. GYP. BD.	SATC	
FLEET MAINT BLDG	9					
Gate	1					
Exterior cameras	22					
Total drop count	358					

Davie County Government Center
Proposed fiber-optic cable routing
November 4, 2019



Cabling to create 2 redundant rings
with 2 interconnections between rings.

MDF	connects to	MDF	Qty (pair) Single-mode fiber	Described as
A158		B138	1	side A to side BC interconnect
MDF		IDF		
A158		A115	1	side A MDF to IDF
A158		A220	1	side A MDF to IDF
A158		A242	1	side A MDF to IDF
B138		B143	1	side BC MDF to IDF
B138		C191	1	side BC MDF to IDF
IDF		IDF		
A115		A220	1	side A IDF to IDF
A115		A242	1	side A IDF to IDF
A220		A242	1	side A IDF to IDF
A242		B143	1	side A to side BC interconnect
B143		C191	1	side BC IDF to IDF

Note: see also fiber routing diagram