

RANDOLPH COUNTY PURCHASING OFFICE

725 McDowell Road
Asheboro, North Carolina 27205
Tel: (336) 318-6304
Fax: (336) 636-7568

REQUEST FOR PROPOSAL

Bid# 17-0807

FOR

UPGRADE TO RANDOLPH COUNTY COURTHOUSE VIDEO SURVEILLANCE SYSTEM

At

The Randolph County Courthouse
176 East Salisbury Street
Asheboro, NC 27203

Issued on: Monday, August 7th 2017

Deadline: Friday, September 1st, 2017, 11:00 AM EST

NOTICE TO VENDORS

Pursuant to General Statutes of North Carolina Section 143-129.8 as amended, proposals will be received by the Randolph County Purchasing Officer for the following:

UPGRADE TO RANDOLPH COUNTY COURTHOUSE VIDEO SURVEILLANCE SYSTEM

Randolph County is requesting from qualified Video Surveillance System Design and Installation Contractors to provide a proposal for updating the video surveillance system for the Randolph County Courthouse located at 176 East Salisbury Street, Asheboro, North Carolina 27203. The proposal submitted in response to this RFP will include various combinations of equipment, associated design, installation, materials, labor and training required for a complete turn-key system.

All proposers must return a completed proposal by **Friday, September 1st, 2017 at 11:00 AM EST**

A mandatory pre-bid walk-through will be on Thursday, August 17th, 2017 at 9 AM at the Randolph County Courthouse located at 176 East Salisbury Street, Asheboro, NC 27203. All inquiries for information concerning mandatory walk-through, Proposals, Bid Submission Requirements or Procurement Procedures shall be directed to (in writing):

Randolph County Purchasing Office
ATTN: Lisa Garner, Purchasing Officer
725 McDowell Rd
Asheboro, NC 27205
lisa.garner@randolphcountync.gov

Phone: (336) 318-6304
Fax: (336) 636-7568

Proposals may be emailed, faxed, mailed or hand delivered to the department shown above, marked as "Video Surveillance System Bid # 17-0807". It is the sole responsibility of the Bidder to ensure that their bid reaches the Purchasing Office by the designated date and hour indicated above.

Randolph County reserves the right to award in whole, or in part, and to accept or reject any or all proposals, to waive any technicalities or irregularities and to award to the vendor that has the best overall proposal as determined by Randolph County.

Issuing Office and Inquiries

This Request for Proposal (RFP) is issued by the Randolph County Purchasing Office on behalf of Randolph County. Any inquiries, clarifications, or interpretations regarding this RFP should be directed in writing to:

Lisa Garner
Purchasing Officer
Randolph County Government
725 McDowell Road
Asheboro, NC 27205
(336) 318-6304
lisa.garner@randolphcountync.gov

Responses to inquiries that affect the content of this RFP will be provided in writing to all recipients of the RFP through an addendum that will be posted on the County website, <http://www.randolphcountync.gov/Departments/Purchasing-Office/Bids>. It is the responsibility of each vendor to inquire about any aspect of the RFP that is not fully understood or is believed to be susceptible to more than one interpretation. **A mandatory pre-bid walk-through of the courthouse will be on Thursday, August 17, 2017 at 9:00 AM at the Randolph County Courthouse located at 176 East Salisbury Street, Asheboro, NC 27203. No proposals will be accepted from vendors who fail to attend the walk-through. The County will accept only written inquiries regarding the RFP until Wednesday, August 23, 2017 at 4:00 P.M.** All times listed are understood to be Eastern Standard Time. The County's interpretation of the RFP shall be controlling in all cases.

Important Dates

Issue Date:	Monday, August 7, 2017
Date of Mandatory Walk-through:	Thursday, August 17, 2017 at 9:00 AM at the Randolph County Courthouse
Final Date for Written Questions:	Wednesday, August 23, 2017 by 4:00 PM
Final Date for Addenda Posting:	Friday, August 25, 2017 by 5:00 PM
Deadline for Submitting Proposals:	Friday, September 1, 2017 at 11:00 AM

Scope of Project

Randolph County is seeking proposals to upgrade the current Randolph County Courthouse Video Surveillance System. The Video Surveillance Upgrade will involve:

Option #1

Providing additional cameras in priority locations throughout the Randolph County Courthouse.

Option #2

Providing additional cameras in secondary locations throughout the Randolph County Courthouse.

The purpose of this proposal is to upgrade the current surveillance capabilities of the existing system by introducing IP enabled, fixed and/or PTZ cameras.

The Randolph County Courthouse is located at 176 East Salisbury Street, Asheboro, NC 27203

The successful proposer will provide system concept, core hardware components, necessary software, installation, implementation, training and warranty on items provided.

The vendor is responsible for any specific wiring needed.

At a minimum, equipment and wiring to be provided by the vendor:

Option #1

Provide additional cameras in priority locations

- Priority Locations are defined in **Appendix A** as having red hatch marks.
- Camera manufacturer and type (fixed or PTZ) are at the discretion of the responding bidder to sufficiently cover the defined areas, however, the proposed cameras must meet these specifications:
 - IP Enabled
 - Minimum 2 MP resolution
 - Day/Night capable
 - H.264/MPEG-4/MJPEG Encodings
 - Color
 - Power over Ethernet capable
- Any wiring will be the responsibility of the vendor

At a minimum, equipment and wiring to be provided by the vendor:

Option #2

Provide additional cameras in secondary locations

- Secondary Locations are defined in **Appendix A** as red hatch marks AND labeled as Alt 1, Alt 2, Alt 3.
- Camera manufacturer and type (fixed or PTZ) are at the discretion of the responding bidder to sufficiently cover the defined areas, however, the proposed cameras must meet these specifications:
 - IP Enabled

- Minimum 2 MP resolution
- Day/Night capable
- H.264/MPEG-4/MJPEG Encodings
- Color
- Power over Ethernet capable
- Any wiring will be the responsibility of the vendor

Proposal for Option 1 and Option 2 must contain:

- System concept and general solution
- Vendor will be responsible for providing their own networking equipment including but not limited to:
 - Network Switches
 - Fiber Optic SFPs
 - Copper and/or Fiber Patch Cables
 - Uninterruptable Power Supplies
 - Power strips/Power Distribution Units
- Installation
- Hardware item list, locations and pricing
- Software item list, locations and pricing
- Training to be provided
- Warranty period of hardware, software and installation
- Estimated timeline for installation from date of notice to proceed

Additional Information for responding bidder:

- The vendor is expected to provide a dedicated, turnkey IP network for the video surveillance system. The network shall not be connected to any other networks for security.
- Multimode Fiber Optic Cable is provided and available between each floor of the Courthouse for the dedicated video surveillance network. Floor 2 Data Closet is considered the MDF and as such Floor 1, 3, and 4 IDF's have ONLY fiber optic connectivity to the MDF.
- All MDF/IDF equipment shall be rack mounted in owner supplied, 19" racks. Please specify in your response rack space required to ensure enough room is available.
- A successful bidder shall provide POE capable switches in each IDF which will all be networked through the MDF.
- Any installed cabling ***should not*** run floor to floor, rather floor to IDF to their respective switch.
- All cameras will be used with the existing NVR and other equipment system already in place. Please see **Appendix B** for photos of the existing equipment. Any additional equipment and/or software licenses for use with this equipment should be outlined in the proposal with descriptions of need.

General Information:

1. Invoice(s) shall be billed to the following:

Lisa Garner
725 McDowell Road
Asheboro, NC 27205

2. If the project is approved and funded it is the intent of Randolph County to award the contract to the vendor that submits the best overall proposal as determined by the County. The County reserves the right to determine the best overall proposal based on the following factors listed below, said factors listed in no particular order. (a) adherence to all conditions and requirements of the bid specifications; (b) price; (c) qualifications of the proposer, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; and (g) repurchase or residual value (h) Service response time (i) attendance in pre-bid walk through.
3. The contract shall be deemed binding only to the extent of appropriated funds for the purpose set forth in this contract.
4. Addenda to these conditions and/or specifications shall be made in writing. Information provided verbally outside the bid specifications shall not be binding. It is the responsibility of the Vendor to periodically check the County's website at <http://www.randolphcountync.gov/Departments/Purchasing-Office/Bids> before submitting a bid to obtain any addenda that have been issued. Each proposer is responsible for determining that all addenda issued by the Randolph County Purchasing Office have been received before submitting a proposal (Part II, Page 9).
5. Proposers shall attach to the BID FORM certificates issued by its insurance carrier evidencing insurance coverage. The proposer shall maintain such insurance coverage throughout the contract. (Part III, Page 9)
6. At least three recent references, preferably in North Carolina are required and shall be indicated on the BID FORM. Randolph County may request additional evidence of the proposer's experience, qualifications, ability, products, and financial standing and the proposer shall be prepared to provide such evidence. (Part V, Page 10)
7. Randolph County intends to contract with the successful proposer. The successful proposer shall be the prime contractor and shall be solely responsible for all contractual performance.
8. Each proposer shall perform his/her own evaluation and due diligence verification of all information and data provided by the County. The County makes no representation or warranties regarding any information or data provided by the County.

9. The contractor shall comply with all state, federal, or local laws, ordinances, codes rules, or regulations bearing on the conduct of work including equal opportunity employment laws, OSHA regulations, minimum wage and hour regulations as set forth in the Fair Labor Standards Act, and National Fire Protection Association regulations. The proposer shall be responsible for verification for any of it employee's eligibility to legally work in the United States. Randolph County is a drug-free workplace.
10. Contractor hereby attests that it currently complies with and shall continue to comply with, for the duration of this Agreement, Article 2 of Chapter 64 of the North Carolina General Statute § 143-133.3 (commonly referred to as "E-Verify") and further attests that it ensures and continues to ensure that any subcontractors utilized by Contractor also comply with said Article.
11. Contractor certifies that it is not identified on any list created by the North Carolina State Treasurer pursuant to North Carolina General Statute 147-86.58 et al (the Iran Divestment Act). This includes but is not limited to the Final Divestment List and the Iran Parent and Subsidiary Guidance List located at <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>. Contractor further certifies that it will not, during the term of this Agreement, subcontract with any entity identified on any such list.
12. The contractor shall be responsible for any damage to and/or loss of the County's equipment and/or facilities arising out of an act or omission of the proposer's employees.
13. The deliverables shall be accepted by the County when (1) the deliverables have been delivered, installed and made ready for use at the County's site in accordance with the installation and operating specifications; (2) The County has tested the deliverables and the deliverables have passed testing; (3)The County's staff have received system documentation and training;(4) The County agrees that deliverables meet or exceed the specifications and those contained in the scope of work and order concerning performance and capabilities of the deliverables.
14. Once the deliverables are installed in the County's premises as specified herein with regard to the Final Installation Date, the Contractor shall notify the Project Manager in writing that the deliverables as specified have been installed in good working order and ready for use, that the modifications or enhancements are completed as defined and specified herein, are in good working order, ready for use, and to the best of the Contractors knowledge is one hundred percent operational and that the deliverables as installed is ready for testing. At that point, the County shall have fifteen (15) working days to perform and complete acceptance testing on-site. If the deliverables as installed and represented passes such testing, the County shall so notify the Contractor in writing termed the Certificate of Acceptance.
 - 14.1.1 If the deliverables as installed fails to pass such testing, the County shall notify the Contractor in writing and the Contractor shall then have ten (10) working days to correct any failure. The Contractor shall then certify to the County that the failure has been corrected and the County shall have five (5) working days for additional testing at which time the County shall supply the Certificate of Acceptance if the deliverables passes testing.

- 14.1.2 If the deliverables fails testing twice, at the County's option: (1) the correction period may be extended as agreed by the parties; or (2) The County may terminate the Agreement, return the specifications, product and documentation to the Contractor and the Contractor will refund to the County any payments previously given to the Contractor for the deliverables and modifications or enhancement pursuant to the Agreement.
15. Upon completion of this contract by the Contractor and acceptance by the County as being in accordance with this proposal, the County shall pay the contract amount within 20 days of the date of invoice.

PART I: Proposal

Please submit the total proposal amount for a turn-key system. **A detailed list should be attached for each Option.**

Option #1 – Install Cameras in Priority Locations - Total	\$ _____
Equipment Total:	\$ _____
Labor Total:	\$ _____
Option #2 – Install Cameras in Secondary Locations - Total	\$ _____
Equipment Total:	\$ _____
Labor Total:	\$ _____
Maximum Rack Space required in each MDF/IDF (in Rack Units):	_____

PART II: Addenda Acknowledgements (if applicable)

Each proposer is responsible for determining that all addenda(s) issued by the Randolph County Purchasing Officer have been received before submitting a proposal.

Addenda	Date Issued	Date Proposer Received
"A"		
"B"		
"C"		

PART III: Certificate of Insurance attached Yes No

Part IV: Service response time within _____ hours of notification.

PART V: References

Provide at least three (3) references

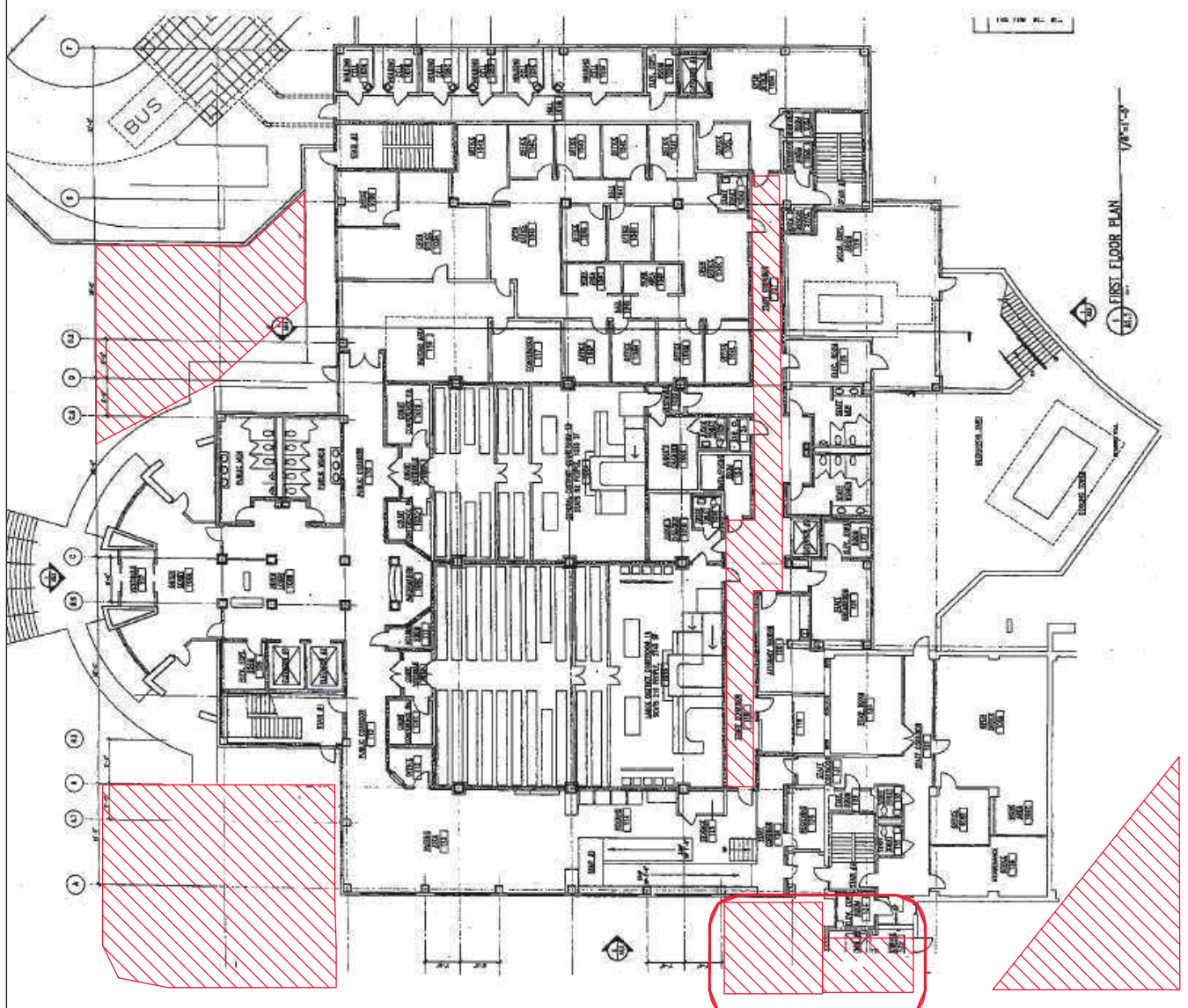
Company Name	Contact Name	Phone Number

PART VI: Submitted by

Company Name	
Company Address	
Telephone	Fax
Representative (print name)	
Signature of Representative	
Email Address	
Date Submitted	

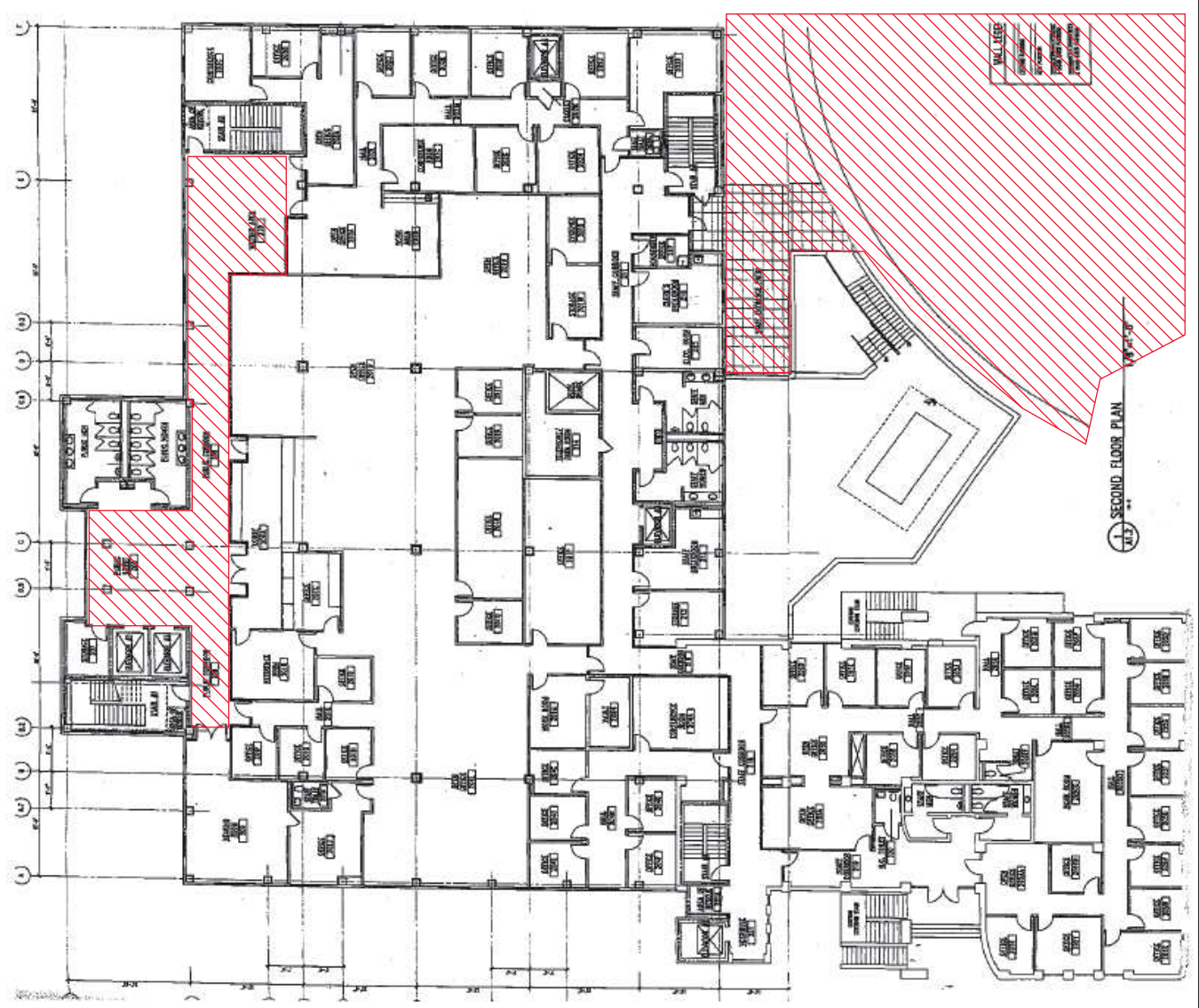
Camera Coverage Zones

Legend:

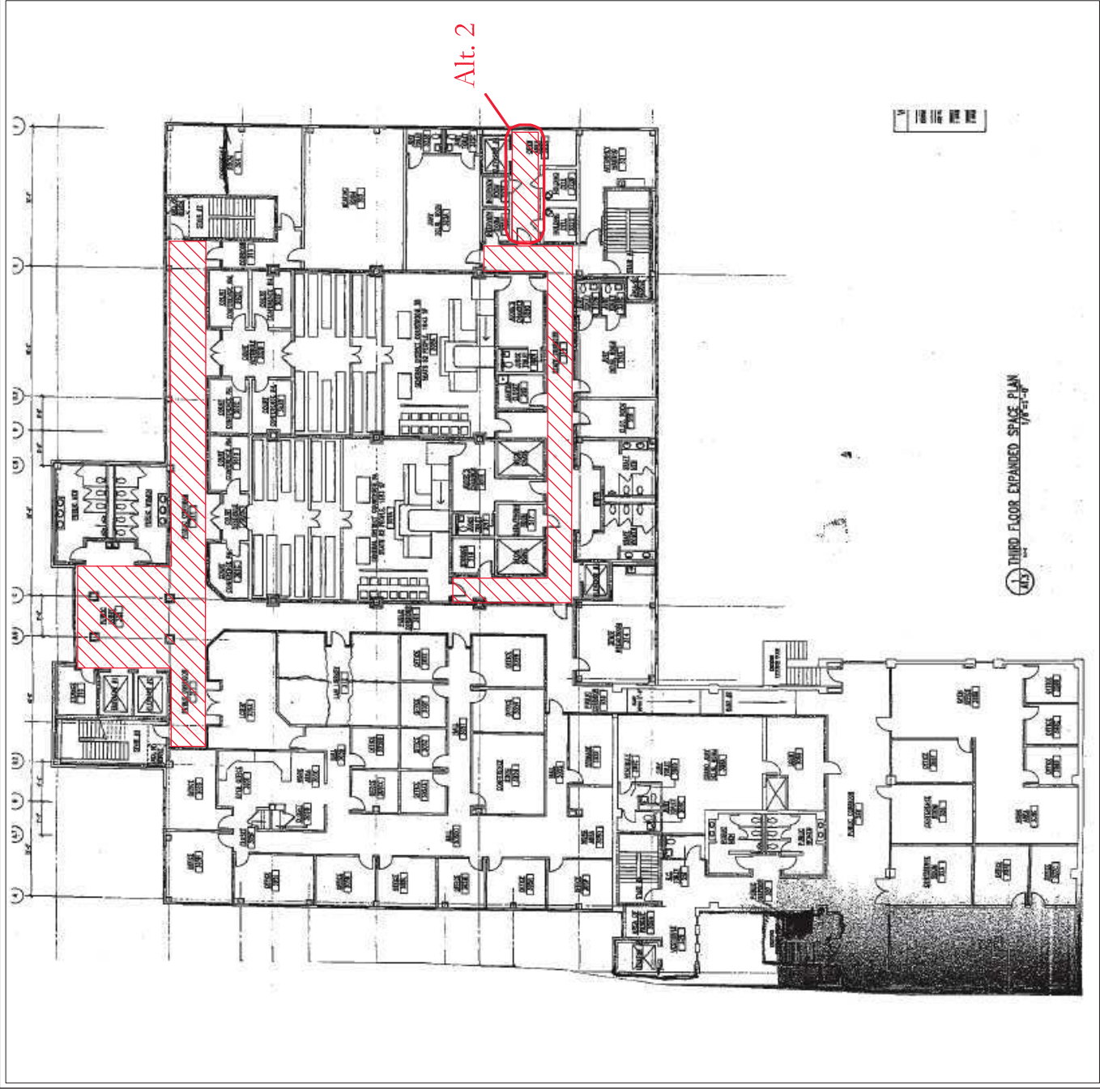


Alt. 1

Legend:
 Camera Coverage Zones

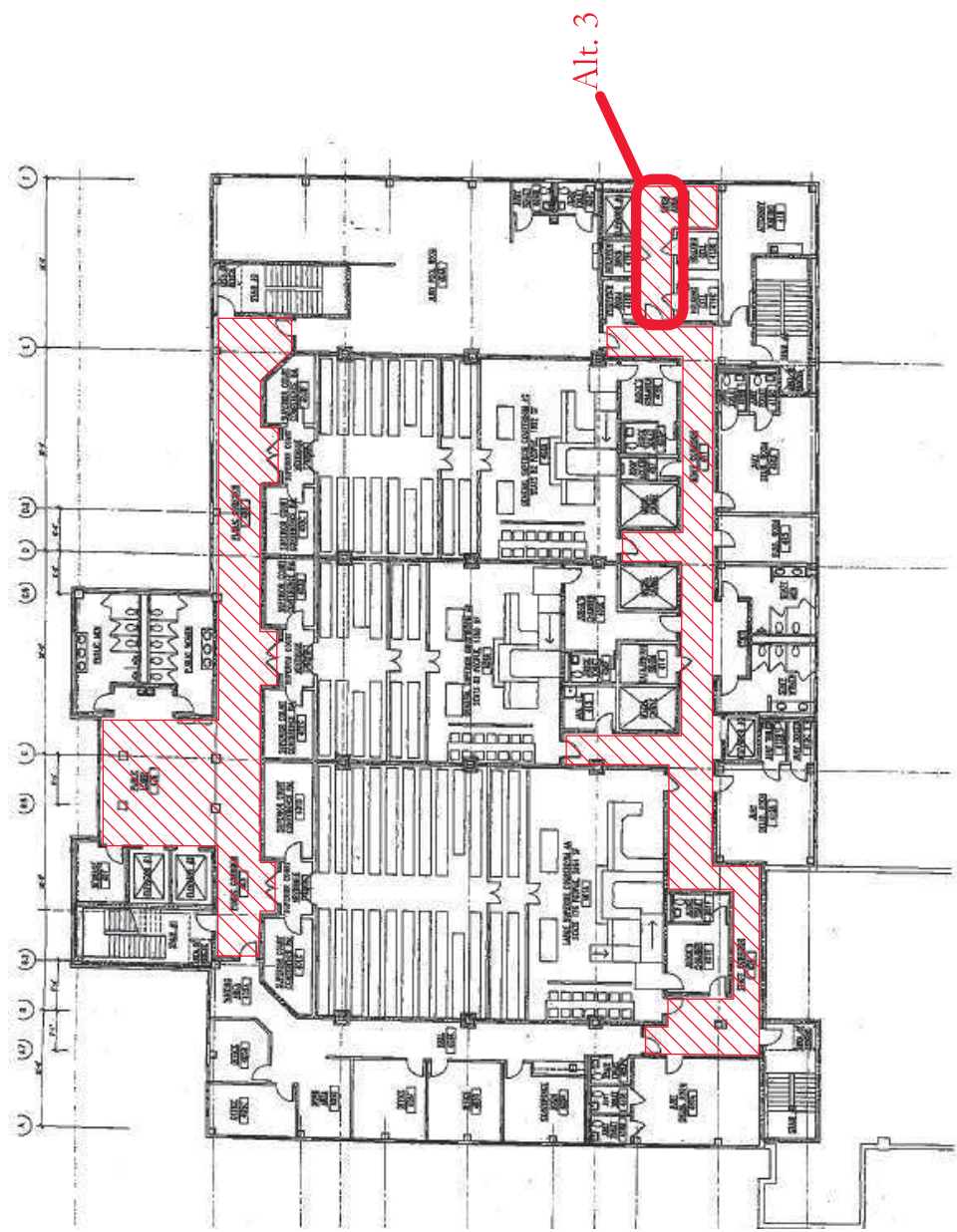


Legend:
 Camera Coverage Zones



13 THIRD FLOOR EXPANDED SPACE PLAN
1/16/17

Legend:
 Camera Coverage Zones



+10V

-10V



FRAME



SUPPLY



FAULT

FAULT

POWER SUPPLY

POWER SUPPLY

POWER SUPPLY



SYSTEM 9740

CM9740-MXB
Matrix Bay
Made in USA



SYSTEM 9740

CM9740-MXB
Matrix Bay
Made in USA

POWER
PELCO SYSTEM 9760

DATA

CM9760-CDU-T
Code Distribution Unit
Made In USA

PWR
PELCO SYSTEM 9760

ALARM

CM9760-ALM
Alarm Interface Unit
Made In USA

PELCO SYSTEM 9740

CM9740-CC1
MATRIX SWITCHER CPU
Made In USA

COSTAR

Video Encoder
CROSSBAR

COSTAR

COSTAR
XDI SERIES

1 2 3 4 5
6 7 8 9 0
PANIC ALARM SEARCH DISPLAY PTZ MENU

NETWORK

e-SATA

REC

DUKANE

Th Aug 03 09:50

EMERGENCY TONE PAGE PROGRAM MENU

System

General

Date/Time

User

Storage

Monitoring

Type	Capacity	Format	Information
Internal 1	3.00 TB	Record	In Use ...
Internal 2	3.00 TB	Record	In Use ...
Internal 3	3.00 TB	Record	In Use ...
Internal 4	3.00 TB	Record	In Use ...
Internal 5	3.00 TB	Record	In Use ...

Mirror

No.	Internal HDD	Setup	Information
1	1 - 2		...
2	3 - 4		...
3	5 - 6		...



Apply

OK

Cancel



SYSTEM 9740

CM9740-CC1
MATRIX SWITCHER GPU
Made in USA

COSTAR
XDI SERIES

1 2 3 4 5

6 7 8 9 0

PANIC ALARM SEARCH DISPLAY PTZ MENU

NETWORK
e-SATA
REC



COSTAR



Video Encoder
CR18000VS



AS

Video Encoder
CR18000VS



GOSTAR



Video Encoder
CR18000VS

