

REQUEST FOR PROPOSALS

FOR

Video Security System

Lake Land College District Number 517

Mattoon, Illinois 61938

PROJECT NO. 2014-011

Bid Date; November 21, 2014



Community College District Number 517
Mattoon, Illinois

SECTION 000101

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ADVERTISEMENT FOR PROPOSALS

VIDEO SECURITY SYSTEM.

Proposals Due; November 21, 2014

LAKE LAND COLLEGE DISTRICT #517

MATTOON, ILLINOIS

Project No. 2014-011

The Lake Land College District Number 517 Board of Trustees will receive sealed proposals for Video Security System materials and equipment.

Proposals will be received until 2:00 PM Central Time on Friday, November 21, 2014 in office of the Director of Facilities Planning in Neal Hall on the campus of Lake Land College, 5001 Lake Land Boulevard, Mattoon, IL. Proposals received after this time will not be accepted. Obtain Request for Proposal (RFP) documents/requirements at the office of the Director of Facilities Planning, phone (217) 234-5431 or email at mkasdorf@lakelandcollege.edu.

The Board of Trustees reserves the right to waive irregularities and reject all proposals or parts of proposals.

Successful Vendor shall have the sole responsibility of complying with all aspects of applicable Prevailing Wage Policies.

Mike Sullivan
Chairperson - Lake Land College Board of Trustees

SECTION 002113

INSTRUCTIONS TO PROSPECTIVE VENDORS

PART 1 GENERAL

1.01 DEFINITIONS

- A. Lake Land College Board of Trustees will be hereafter referred to in this Specification as “Owners” and all correspondence shall be addressed to: Mike Kasdorf, Director of Facilities Planning, Lake Land College, 5001 Lake Land Blvd., Mattoon, IL 61938.
- B. A Prospective Vendor is a person or entity who submits a Proposal to the Owner.
- C. Request for Proposal (RFP) Documents include the Advertisement for Proposals, Instructions to Prospective Vendors, Proposal Forms and supplements, and Addenda.
- D. Contract Documents include any Contract forms, Specifications, Drawings, Addenda, and modifications.
- E. An Agreement is a written agreement between the Owner and Successful Vendor setting forth the obligations of the parties thereunder, including but not limited to the provision of the specified goods and materials, the basis of payment and the contract time.
- F. A Proposal is a complete and properly signed offer to provide the goods and services for the sum(s) stipulated therein submitted in accordance with the RFP Documents.
- G. The Base Price is the sum(s) stated in the Proposal for which the Prospective Vendor offers to provide the goods and services described in the RFP Documents as the base, to which items may be added or from which items may be deleted for alternate items.
- H. An Alternate Proposal is an amount stated in the Proposal to be added to or deducted from the amount of the Base Price if the corresponding changes in the items, as described in the RFP Documents, are executed.
- I. A Unit Price is an amount stated in the Proposal as a price per unit of measurement for goods or services as described in the RFP Documents or in the proposed Contract Documents.

1.02 DOCUMENTS

- A. Copies of the RFP Documents may be obtained at the Office of the Director of Facilities Planning, 5001 Lake Land Boulevard, Mattoon, Illinois 61938, (217) 234-5431, mkasdorf@lakelandcollege.edu.

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1.03 EXAMINATION OF DOCUMENTS

- A. Prospective Vendors shall examine all documents. Failure to do so will not relieve the successful Vendor of the obligation to provide all labor and materials necessary to carry out the provision of the contract for the sum(s) stated on the proposal forms.
- B. Each Prospective Vendor, by submitting a Proposal represents that he has read and understands the RFP documents.

1.04 AREAS, QUANTITIES AND MEASUREMENTS

- A. The Prospective Vendor shall be responsible for all quantities and measurements and related to the materials and equipment provided under this contract. No extra charge or compensation shall be allowed the Prospective Vendor for any error or negligence on the Vendor's part. The Prospective Vendor shall visit the job site and acquaint himself with all conditions concerning this project.

1.05 EXAMINATION OF PREMISES

- A. Before submitting proposals for this project, each Prospective Vendor will be held to have examined the premises and satisfied himself as to the conditions existing and under which he will be obliged to operate, or that will in any manner, affect the materials and equipment of this contract.
- B. No allowance will be made subsequently on behalf of the Vendor for any error or negligence on Vendor's part. The Prospective Vendor agrees to accept the existing conditions as found at the time of signing of contract.

1.06 VISITING THE SITE

- A. Each Prospective Vendor is encouraged to visit the site and examine it as stipulated above. **A Pre-Submission meeting will be held on November 12, 2014 at 9:00 am in Neal Hall 030.**

1.07 INTERPRETATIONS DURING RFP PROCESS

- A. If any Prospective Vendor is in doubt as to the meaning of any part of the RFP Documents, they may submit a written request to: Mike Kasdorf, Director of Facilities Planning, 5001 Lake Land Boulevard, Mattoon, Illinois 61938, mkasdorf@lakelandcollege.edu; for an interpretation of that part.
- B. Written requests for interpretations or clarifications must be made no later than five (5) working days prior to the Proposal Date specified in the Advertisement for Proposals.
- C. Any interpretation or change will be made only by Addenda numbered, dated, and issued by the Owner to each Prospective Vendor on record as having

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received a set of RFP Documents and will be available for inspection wherever the RFP Documents are kept available for that purpose. Lake Land College will not be responsible for any other explanations or interpretations of the RFP Documents.

1.08 SUBSTITUTION OF PRODUCTS

- A. All sizes of equipment must meet or exceed the materials and equipment specified, and all pieces of equipment must include or have those features which are set forth in the specifications.
- B. Prospective Vendors proposing substitutions in writing must submit detailed specifications with catalog cuts or manufacturer's literature, pictorially portraying that on which they are submitting a Proposal for comparison to specified items by the Owner.
- C. Any additional explanation or statement which the Prospective Vendor wishes to make must be placed in the same envelope and attached to the proposal. Unless the Prospective Vendor so indicates, it is understood that the Prospective Vendor has prepared the Proposal in strict accordance with the specifications and drawings and has made no substitutions, modifications or additional stipulations.

1.09 QUALIFICATION OF PROSPECTIVE VENDORS

- A. Prospective Vendors may be disqualified and their Proposals not considered for any of the following specific reasons:
 - 1. Reason to believe collusion exists among Prospective Vendors.
 - 2. The Prospective Vendor being interested in any litigation against the Owner.
 - 3. The Prospective Vendor being in arrears on any existing contract or having defaulted on a previous contract.
 - 4. Lack of competency as revealed by the financial statement, experience, and equipment, questionnaires, or qualification statement.
 - 5. Uncompleted work, which in the judgment of the Owner will prevent or hinder the prompt completion of additional work if awarded.
- B. If requested, a Prospective Vendor shall submit to the Owner a confidential Financial Statement in a sealed envelope.

1.10 PREPARATION OF PROPOSAL:

- A. All Proposals must be submitted on the Proposal form contained herein. Oral, telephone, facsimile, electronic mail, or telegraph Proposals will not be accepted.

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- B. The Prospective Vendor shall base the Proposal on materials complying with the RFP Documents, and shall list all information where the Proposal form requires.
- C. The blank spaces in the Proposal form shall be filled in correctly with ink or typewritten. A Proposal form containing an alteration or erasure of any price contained in the Proposal which is used in determining the lowest responsible Proposal shall be rejected unless the alteration or erasure is corrected as herein provided:
 - 1. An alteration or erasure must be crossed out and the correction printed in ink or typewritten adjacent to the alteration or erasure.
 - 2. The person signing the Proposal must initial the correction in ink.
 - 3. In the event that any price submitted by the Prospective Vendor in both written and numerical form, the written representation shall govern in all cases.
- D. If the Proposal form includes alternates, each Prospective Vendor shall Proposal on each alternate. Failure to comply may be cause for rejection.
- E. If an individual submits a Proposal, a duly authorized agent must sign the Proposal. If a firm, association or partnership submits the Proposal, the name, address and title of each member must be given, and an official or duly authorized agent must sign the Proposal. Powers of attorney authorizing agents or others to sign Proposals must be properly certified and must be in writing and submitted with the Proposal.
- F. Proposals from individuals or partnerships, if signed by an attorney-in-fact, shall have attached to the Proposal the power of attorney, evidencing the authority to sign the Proposal. If the Proposal is signed by any other legal entity, the authority of the person signing shall be attached to the Proposal.

1.11 EXEMPTION FROM SALES TAX ON MATERIALS

- A. The Owner is exempted by Section Three of the Illinois Use Tax Act (Sec 3, House Bill 1610 approved July 31, 1961. IL. Rev. Stat. 1961, Chap. 120 Sec 439.3) from paying any of the taxes imposed by that act and sales to the Owner are exempt by Section Two of the Illinois Retailer's Occupation Tax Act (Section 2, House Bill 1609, Approved July 31, 1961 IL. Rev. Stat. 1961, Chap. 120 Sec. 441) from any of the taxes imposed by that Act.

1.12 IDENTIFICATION AND SUBMITTAL OF PROPOSAL

- A. Each Proposal and all papers bound and attached to it shall be placed in an envelope and securely sealed therein. The envelope shall be plainly marked with the following:

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1. The word "PROPOSAL"
 2. Name and address of the Prospective Vendor.
- B. The envelope of the Proposal shall be addressed to:
- Lake Land College
Video Security System #2014-011
C/O Mike Kasdorf
5001 Lake Land Boulevard
Mattoon, Illinois, 61938
- C. Proposals shall be delivered before the time set for the opening of the Proposals. Proposals arriving by mail or otherwise after the time designated for the opening of Proposals will be returned unopened. Oral, telephone, facsimile, electronic mail, or telegraph Proposals shall not be accepted.

1.13 MODIFICATION OR WITHDRAWAL OF PROPOSAL

- A. A Proposal may not be modified after submittal. Prospective Vendors may withdraw a Proposal at any time before opening. A Withdrawal of a Proposal must be made in writing or in person by a Prospective Vendor or a duly authorized agent. If a firm, association or partnership wishes to withdraw a Proposal, an official or duly authorized agent must sign the written request or appear in person.
- B. Once withdrawn, the Prospective Vendor must submit a new Proposal prior to the opening in order to be considered.
- C. No Proposal may be withdrawn or modified after the Proposal opening except where the award of the Contract has been delayed beyond 60 days after date of Proposal.

1.14 OPENING OF PROPOSALS

- A. The Proposals submitted will be opened at a time of the Owner's choosing and thereafter shall remain on file with the Owner.
- B. After Proposals are opened, the Proposals will be tabulated for comparison on the basis of the Proposal prices, quantities and qualities of the materials.
- C. The Owner reserves the right to withhold the award of the Contract for a period of 60 days from the date of the opening of Proposals and no award will be made until the Owner is satisfied as to the suitability of the apparent successful Vendor.
- D. Until final award of the Contract, the Owner reserves the right to reject any or all Proposals or proceed to do the work otherwise in the best interest of the Owner.

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1.15 EVALUATION AND CONSIDERATION OF PROPOSALS

- A. The Owner reserves the right to reject all Proposals or parts of Proposals, and to waive informalities therein.
- B. For the purpose of determining the successful Vendor in the consideration of all Proposals submitted, the Owner reserves the right to accept or reject any or all alternates regardless of the numerical order in which they appear on the Proposal form.

1.16 DISQUALIFICATION OF PROSPECTIVE VENDORS

- A. Proposals will not be considered if they show any omissions, additions, alterations of form, conditions not requested unauthorized alternate Proposals or irregularities of any kind. However, the Owner reserves the right to waive any irregularities and to make the award in the best interest of the Owner.
- B. The Prospective Vendor acknowledges the right of the Owner to reject any or all Proposals and to waive any informality or irregularity in any Proposal received. In addition, the Prospective Vendor recognizes the right of the Owner to reject a Proposal if the Prospective Vendor fails to submit the data required by the RFP Documents.

1.17 APPLICABLE LAWS

- A. All applicable state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the Work shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though herein written out in full.
- B. Prospective Vendor's signatures shall be construed as acceptance of and willingness to comply with all provisions of the acts of the General Assembly of the State of Illinois relating to the Department of Human Rights Act, previously the Illinois Fair Employment Practices Act, Prevailing Wage Act for workers in our area, preference to citizens of the United States and residents of the State of Illinois, and discrimination and intimidation of employees. Provisions of said acts are hereby incorporated by reference and become a part of this proposal and specification.

1.18 EXECUTION OF THE AGREEMENT

- A. The successful Vendor, if awarded the Project, shall sign the necessary Agreements with the Owner and furnish Payment and Performance Bonds and Certificates of Insurance, if required elsewhere in this document, but no such Agreement shall be in force and effect until it is executed by all parties, and the Payment and Performance Bonds and Certificates of Insurance have been approved.

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- B. Failure to execute and return the Agreement within ten (10) calendar days may result in the rescinding of the Contract award.

1.19 RECORDS:

- A. The successful Vendor shall maintain, for a minimum of 5 years after the completion of the contract, adequate books, records and supporting documents to verify the amounts, recipients, and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the Contract shall be available for review and audit, and the successful Vendor agrees to cooperate fully with any audit conducted and to provide full access to all relevant materials.

END OF SECTION

SECTION 004146

PROPOSAL FORM

PROJECT

IDENTIFICATION: Video Security System, Project # 2014-011
SUBMITTED TO: Board of Trustees
Lake Land College District Number #517
C/O Michael Kasdorf
Director of Facilities Planning
5001 Lake Land Boulevard
Mattoon, Illinois, 61938

The undersigned Vendor agrees, if this Proposal is accepted, to enter into an Agreement with the Owner, to furnish all materials and equipment as specified or indicated in the RFP Documents for the Proposed Price(s) and within the times indicated in this Proposal and in accordance with the terms and conditions of the RFP Documents.

In submitting this Proposal, Prospective Vendor represents that:

- A. This Proposal will remain subject to acceptance for 60 days after the day of the Proposal submission date.
B. The Owner has the right to reject this Proposal.
C. Prospective Vendor will sign and submit the Agreement with the Bonds and other documents as required by the RFP requirements within 15 days after the Owner's Notice of Award.
D. Prospective Vendor has copies of all the RFP Documents.
E. Prospective Vendor is familiar with federal, state and local laws and regulations.
F. Prospective Vendor has correlated the information known to Prospective Vendor with the RFP Documents.
G. This Bid is genuine and not made in the interest of or on the behalf of an undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of a group, association, organization or corporation; Prospective Vendor has not directly or indirectly induced or solicited another Prospective Vendor to submit a false or sham Proposal; Prospective Vendor has not solicited or induced a person, firm or corporation to refrain from submitting a proposal; and Prospective Vendor has not sought by collusion to obtain for itself an advantage over another Prospective Vendor or over the Owner.
H. Prospective Vendor has received the following addenda receipt of which is hereby acknowledged.

Date Number

Prospective Vendor will provide all materials and equipment as specified in accordance with the RFP Documents for the following price(s):

BASE PRICE

(Video Security System Equipment) (use words) Dollars (\$) (figures)
(Alternate #1, Forty Finisar 10GB minigbics) (use words) Dollars (\$) (figures)

Prospective Vendor agrees to provide all materials and equipment, as specified.

SUBMITTED on _____, 2014

Company _____
Address _____
Signed _____
Printed _____
Phone _____
Fax _____
Email _____

END OF SECTION

SECTION 006100

BONDS & CERTIFICATES

PART 1 GENERAL

1.01 BID DEPOSIT AND CONTRACT SECURITY

- A. Each proposal submitted to the Owner at the time of submission must be accompanied by a Bid Bond or a Cashier's Check, payable to the order of the Owner, in the amount of five percent (5%) of the maximum bid price. This bid security will be held by the Owner for a period of thirty (30) days from the Proposal submission Date. The bid security will be returned to the Prospective Vendors upon execution of a Contract with the successful Vendor, or in the event all bids are rejected by the Owner.
- B. Any Proposal not accompanied by a Bid Bond or a Cashier's Check will be considered irregular.
- C. By making such Bid Deposit the Prospective Vendor shall agree that the proceeds thereof shall be retained as liquidated damages, and become the property of the Owner under conditions stipulated elsewhere in these Specifications.

1.02 PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND

- A. No Performance or Labor Bonds are required for this project.
- B. Vendors shall be required to furnish, in duplicate, a Material Payment Bond in conformance to, A.I.A. Document A-312 equal to the full amount of their Contract covering the faithful payment of all obligations arising thereunder in such form as the Owner may prescribe and with such sureties as he may approve.
- C. The Vendor's Bonding Agency shall carry either a Rating of "A-VIII" on the AM Best Rating System or be able to show Comparable Financial Status and Bonding Volume. Acceptance of Bonding Agency qualification shall be approved by the Owner.
- D. NOTE: This Material Payment Bond, shall be furnished and in effect before any work is started under this Contract.
- E. The life of the Bond and guarantee shall extend twelve (12) months beyond the day on which final payment under the Contract falls due, or the date of which the Owner accepts the work as completed whichever comes first. If final acceptance is by mutual agreement, a proper date shall be determined.
- F. If before the expiration of the twelve (12) month guarantee period, a Vendor has been notified by the Owner regarding any materials or equipment yet to be provided, any unpaid bills presented to the Owner, or any other unfinished

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business, the expiration of the twelve (12) month period does not relieve the Vendor or his bondsmen of the proper execution of such items.

- G. The Vendor or his bondsmen shall pay any lien or court costs and attorney's fee of the Owner, and cost that any creditor may incur in the forced collection of any just claim, and interest from date of filing lien until payment is made.
- H. In the event the Vendors should default and it becomes necessary for the sureties to complete the Contract, the Owner and Architect reserves the right to approve all Vendors obtained by the sureties.
- I. The General Conditions of this Contract shall govern all issued, and any provisions of the bonds in conflict with these general conditions shall be waived.

1.03 FAILURE TO FURNISH PERFORMANCE BOND

- A. Should the successful Prospective Vendor fail or refuse to sign a formal written Contract with the Owner, or fail or refuse to furnish a Performance Bond satisfactory to the Owner and the Architect within ten (10) days after written notification of the acceptance of the proposal by the Owner, the Prospective Vendor will be considered to have abandoned the proposal. In such event the Owner shall retain all proceeds of the Bid Security (Bid Bond or Certified Check) in order to secure a "Successful Vendor". The term "Successful Vendor" shall be deemed to include any Prospective Vendor whose proposal is accepted by the Owner.

END OF SECTION

SECTION 007300

SUPPLEMENTARY CONDITIONS

PART 1 GENERAL

1.01 DEFINITIONS

- A. Where the term "Owner" is used throughout these specifications same shall mean the Lake Land College Board of Trustees or the Lake Land College Director of Facilities Planning as their agent.
- B. Where the term "Architect" is used, it shall refer to the Lake Land College Director of Facilities Planning.
- C. Where the term "Vendor", is used, it refers to anyone having a Principal Contract with the Owner.

1.02 ROYALTIES AND PATENT INFRINGEMENT

- A. The Vendor shall pay all royalties and license fees, and shall hold harmless and indemnify the Owner from any and all claims, suits, and proceedings for the infringement of any patent or patents covering any equipment, materials, supplies or construction methods used under this contract.

1.03 MATERIAL AND WORKMANSHIP

- A. The owner or his agent shall have full power to reject any material or workmanship which, in their opinion, do not conform with these specifications or drawings, and cause same to be immediately removed and reconstructed without additional cost to the Owner

1.04 OTHER WORK NOT IN CONTRACT

- A. The Owner reserves the right to let separate Contracts for other materials, equipment or work in connection with this project, but agrees that such materials, equipment or work shall not interfere with the work of the Contracts previously made.

1.05 EXTRAS AND CHANGES

- A. Should any changes to materials or equipment be required, the Owner and Vendor shall agree upon the price for such changes and the Owner shall issue a change order to the Vendor for such changes as agreed upon. Payment shall be made under same conditions as for original Contract.
- B. No payment shall be made for extra materials unless a formal written change order is issued by the Owner.

1.06 CORRECTION OF WORK AFTER FINAL PAYMENT

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- A. Neither the final Certificate, nor payment, nor any provision in the Contract Documents shall relieve the Vendor of responsibility for faulty materials or workmanship discovered to be not as specified.
- B. The Vendor shall remedy any defects due thereto, and pay for, any damages to resulting therefrom, which shall appear within a period of one year from the date of acceptance.
- C. The Owner shall give notice of observed defects with reasonable promptness. The Owner shall judge the defects as to maintenance, workmanship, or material defects.
- D. All questions arising under this article shall be decided by the Owner subject to arbitration.

1.07 GUARANTEE & WARRANTIES

- A. All items requiring a warranty certificate from the manufacturer shall be executed and the certificate delivered to the Owner before final payment can be approved.

1.08 REQUIREMENTS

- A. All Vendors shall comply with all laws, rules and regulations governing the materials and equipment under this Contract.

1.09 PREVAILING WAGE POLICY

- A. The Owner has, by resolution, established a general prevailing rate of hourly wage in said District.
- B. This contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("the Act").
- C. The Act requires Vendors to pay laborers, workers and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed.
- D. The Vendor shall have the responsibility of complying with all aspects of the Prevailing Wage Act and shall be responsible for the interest, penalties, or fines levied as a result of a failure to act in accordance with the Act.

END OF SECTION

SECTION 012900

PAYMENT PROCEDURES

PART 1 GENERAL

1.01 PAYMENTS

- A. The Owner will make payment on account of the Contract as follows:
1. Upon completion of all requirements as directed in these specifications the Vendor shall request payment in full.
 2. Payment will be made provided the Owner certifies that the materials and equipment meet all requirements of these specifications.
 3. The Vendor shall provide an invoice for the materials and equipment which will satisfy the following:
 - 1) Itemize separate line item cost for each major division of equipment, using specifications Section 111800 Security Equipment, Part Two as basis for format.
 - 2) All forms must be typed and all sections of the forms completed.
 - 3) All forms must have ORIGINAL SIGNATURE.

1.02 PAYMENTS WITHHELD

- A. The Owner may withhold, or on account of subsequently discovered evidence, nullify the whole or part of any payment to such an extent as may be necessary to protect the Owner from loss on account of:
1. Defective materials or equipment not remedied.
 2. Claims filed or reasonable evidence indicating probable filing of claims.
 3. Failure of the Contractor to make payment properly to suppliers for materials and/or equipment.
 4. A reasonable doubt that the Contract can be completed for the balance then unpaid.
- B. When the above conditions are remedied payment will be made for the amounts withheld.
- C. Should the Vendor fail to provide any necessary materials or equipment, or should he refuse to correct any work not done according to the specifications, the Owner may, after having given the Vendor ten days written notice, construct such work or make repairs necessary to meet the requirements of

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the Contract. The cost of such work shall be deducted from the final payment due the Vendor.

LIEN WAIVERS

- A. Before final payment, the Vendor shall submit Lien Waivers marked "FINAL" from all Material Suppliers covering all materials furnished under this contract. All Lien Waivers shall have ORIGINAL SIGNATURES and be NOTARIZED.
- B. If any Lien or unpaid bills should be presented to the Owner after full payment has been made to a Vendor, the Vendor or his bondsmen shall refund to the Owner all the money the latter may be compelled to pay in discharging such obligations, including all court costs and reasonable attorney's fees.
- C. During the course of construction should there be any doubt regarding whether or not the Vendor has been paying his bills promptly, Waivers of Lien - Partial may be requested and shall be submitted.

END OF SECTION

SECTION 111800

NETWORKED VIDEO SECURITY EQUIPMENT

PART 1 GENERAL

1.01 SCOPE

- A. Lake Land College has received a grant of approximately \$190,000 to acquire materials and equipment for a Video Security System. The successful Vendor shall provide materials and equipment to meet the following concepts and guidelines:
1. Provide video coverage of all student entry/exit doors. (See the attached set of floor plans for recommendations regarding applicable entry/exit doors.)
 2. Provide video coverage of three (3) vehicular entrances and exits to campus, which shall include License Plate Recognition (LPR) cameras and software. (See attached site drawing.) LPR software shall create a detailed, searchable database of license plate numbers with associated images.
 3. Provide plenum rated Power over Ethernet (POE) cable to building network closets. Network closets are located in campus buildings in the following rooms: (See attached floor plans)
 - 1) Judge Learning Resource Center – 251 Data Center
 - 2) Webb Hall – 047 Data closet
 - 3) Neal Hall – 016 Data closet
 - 4) Northeast – 041 Data closet
 - 5) Northwest – 063 Data closet 1, 073 Data closet 2
 - 6) Student Center – 072 Data closet 1, 045 Data closet 2
 - 7) West Building – Basement Data closet 1 (Below Classroom 124), 065 Data closet 2, 049 Data closet 3
 - 8) Field House – 049 Data closet
 - 9) Vo Tech – 016 Data closet
 - 10) Net Zero Energy Building – 101 Data closet
 - 11) Ag Tech – Mezzanine of Building One, Data closet 1 – Mezzanine of Building Two, Data closet 2
 4. Provide all necessary video recording, devices, appliances and accessories for a complete system with following the exceptions:
 - 1) Owner will provide POE switches in network closets.
 - 2) Owner will provide Uninterruptable Power Sources.

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- 3) Owner will provide all racking, and power supplies.
 - 4) Owner will provide optical fiber from network closets to the College's data center where the video server will reside.
- B. The purpose of these specifications is to establish minimum standards and features for Networked Video Security Equipment. The equipment shall meet all applicable codes, and other provisions as specified herein.
- C. If a Prospective Vendor is unable to comply with any of the following specifications, the Prospective Vendor shall submit in writing the reason for noncompliance. Noncompliance with any specification is grounds for rejection of the entire Proposal. The buyer reserves the right to reject any Proposal which does not meet these specifications.
- D. Proposals shall be for products for a complete system, delivered, and including all shipping, handling and delivery fees and will have no hidden costs.**
- E. Proposals shall include explicit technical information regarding electrical, ventilation, special structural considerations or other accommodations required for the proper installation and operation of specified equipment.
- F. All equipment shall bear full manufacturers on-site warranty for a minimum of one year from the date of delivery to the Owner and shall include parts, labor and software upgrades.
- G. Provide twenty-four (24) hours of on-site training for college personnel by certified instructor(s) to ensure a reasonable level of proficiency with all supplied equipment.
1. All student and teacher materials, software, manuals, guides or other supplied materials or information shall be presented in a neat, orderly, and professional manner using binders, folders or other devices as necessary.

1.02 QUALITY ASSURANCE

- A. Submit spare parts data for each item of equipment and material specified. The data shall include a complete list of parts and supplies, with current unit prices and source of supply, and a list of parts recommended by the manufacturer to be replaced after 1 year and 3 years of service. Include a list of special tools and test equipment required for maintenance and testing of the products supplied.
- B. All equipment shall have a nameplate that identifies the manufacturer's name, address, type or style, model or serial number, and catalog number.

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- C. Printable, scaled floor plans are available upon request in PDF format.

PART 2 PRODUCTS

- 2.01 MANUFACTURER'S TRADE NAMES ARE USED IN THESE SPECIFICATIONS FOR THE EXPRESS PURPOSE OF ESTABLISHING A STANDARD OF QUALITY AND COORDINATION OF DESIGN, NOT FOR THE PURPOSE OF LIMITING COMPETITION, except:
 - A. Provide Panduit appliances as indicated. This is to ensure compatibility with existing infrastructure. Quantities may change as needed to accommodate your proposal.
- 2.02 Video Security Equipment: The Owner has researched the following products and finds them to be of suitable quality and possessing of the necessary features and options to meet expectations of the desired Video Security System. All other things being equal, preference will be given to proposals which use the following:
 - A. Provide One (1) Server to support 150 cameras at 15fps, with 30 day storage as manufactured by BCDVideo, Model: BCD380v8-m-vrp-c, with two (2) BCD-SRV-300SAS-25HD-10 300GB 10K Dual Port SAS Operating System Hard Drives, four (4) BCD-SRV-600SAS-35HD-15 600GB 15K Dual Port 3.5" SAS Operating System Hard Drives, and six (6) BCD-SRV-4000SATA-35HD 4TB 7.2K 3.5" SATA Archive Video Hard Drives as manufactured by BCDVideo, 3170 MacArthur Blvd. Northbrook, Illinois 60062 USA, Telephone: 847-205-1922.
 - B. Provide Seventy (70) Samsung, Model SND-5084 cameras as manufactured by Samsung Techwin America Inc. 100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660, 877-213-1222.
 - C. Provide Seventy (70) SanDisk Micro SD/SDHC/SDXC Class 10 UHS 32GB Memory Cards as manufactured by SanDisk Corporation, 951 SanDisk Drive, Milpitas, CA 95035-7933, 408-801-1000
 - D. Provide Five (5) Arecont, Model AV20175DN-08 cameras, as manufactured by Arecont Vision, 425 E. Colorado St., 7th Floor, Glendale, CA 91205, USA, 877-CAMERA-8
 - E. Provide Five (5) Bosch, Dinion Capture 5000 LPR Cameras, as manufactured by Bosch Security Systems, Inc., 130 Perinton Parkway, Fairport, New York, 14450, USA, 800-289-0096
 - F. Provide Five (5) Arecont, Model AV-WMJB camera mounts, as manufactured by Arecont Vision.
 - G. Provide Five (5) Arecont, Model SO-CAP, Mounting Cap for SurroundVideo Omni, as manufactured by Arecont Vision.

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- H. Provide Twenty (20) Arecont, Model MPM16 MicroDome Lenses, as manufactured by Arecont Vision.
- I. Provide Four (4) Arecont, Model AV5115DNV1, Compact H.264 IP MegaVideo Cameras, as manufactured by Arecont Vision.
- J. Provide Four (4) Arecont, Model MPM16 MicroDome Lenses, as manufactured by Arecont Vision.
- K. Provide Four (4) Arecont, Model HSG2 Outdoor IP67 PoE housing with heater and dual fans as manufactured by Arecont Vision.
- L. Provide Seventy-Nine (79) Milestone, XPPCL IP video management software licenses, as produced by Milestone Systems USA, 8905 SW Nimbus Ave, Suite 400, Beaverton, OR 97008, 503-350-1100.
- M. Provide One (1) Milestone, XProtect Professional Base License, as produced by Milestone Systems USA.
- N. Provide One (1) XProtect LPR license plate recognition (LPR) software, as produced by Milestone Systems USA.
- O. Provide Seventy-Nine (79) Milestone, Y5XPPCL Five years SUP for XProtect Professional Camera License, as provided by Milestone Systems USA.
- P. Provide One (1) Milestone, Y5XPPBL Five years SUP for XProtect Professional Base License, as provided by Milestone Systems USA.
- Q. Provide Cat6 cable in quantities sufficient to connect all devices with Two (2) meters of spare length at each device. See camera location diagrams, attached.
- R. Provide Two (2) Enterasys, Model KT2006-0224, K-Series I/O Module, (24) Port 10/100/1000 802.3at RJ45 PoE IOM , as manufactured by Extreme Networks, 145 Rio Robles, San Jose, CA 95134, 888-257-3000.
- S. Provide Six (6) Extreme Networks, Model K-AC-PS, K-Series Power supply AC 100-240 V, 600 Watts as manufactured by Extreme Networks, San Jose, CA.
- T. Provide Eighty (80) Panduit, Model UTPSP5Y, Five (5) foot, Category 6, UTP patch cords, as manufactured by Panduit, 18900 Panduit Drive, Tinley Park, IL 60487, 800-777-3300.
- U. Provide Eighty (80) Panduit, Model UTPSP7Y, Seven (7) foot, Category 6, UTP patch cords, as manufactured by Panduit, Tinley Park, IL.

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- V. Provide Forty (40) Panduit, Model UTPSP10Y, Ten () foot, Category 6, UTP patch cords, as manufactured by Panduit, Tinley Park, IL.
- W. Provide Two Hundred (200) Panduit, Model CJ6X88TGBL-24, Category 6A, RJ45, 10 GB/s, 8-position, 8-wire universal module punch termination blocks, as manufactured by Panduit, Tinley Park, IL.
- X. Provide Fifteen (15) Panduit, Model CPPLA48WBLY, 48-port angled patch panel with labels, as manufactured by Panduit, Tinley Park, IL.

2.03 Alternate #1:

- A. Provide Forty (40) Finisar, Model FTLX1471D3BCL 10gb minigbics, as manufactured by Finisar Corporation, 1389 Moffett Park Drive, Sunnyvale, CA 94089-1133 , 408-548-1000.

PART 3 EXECUTION

3.01 DELIVERY, STORAGE AND HANDLING

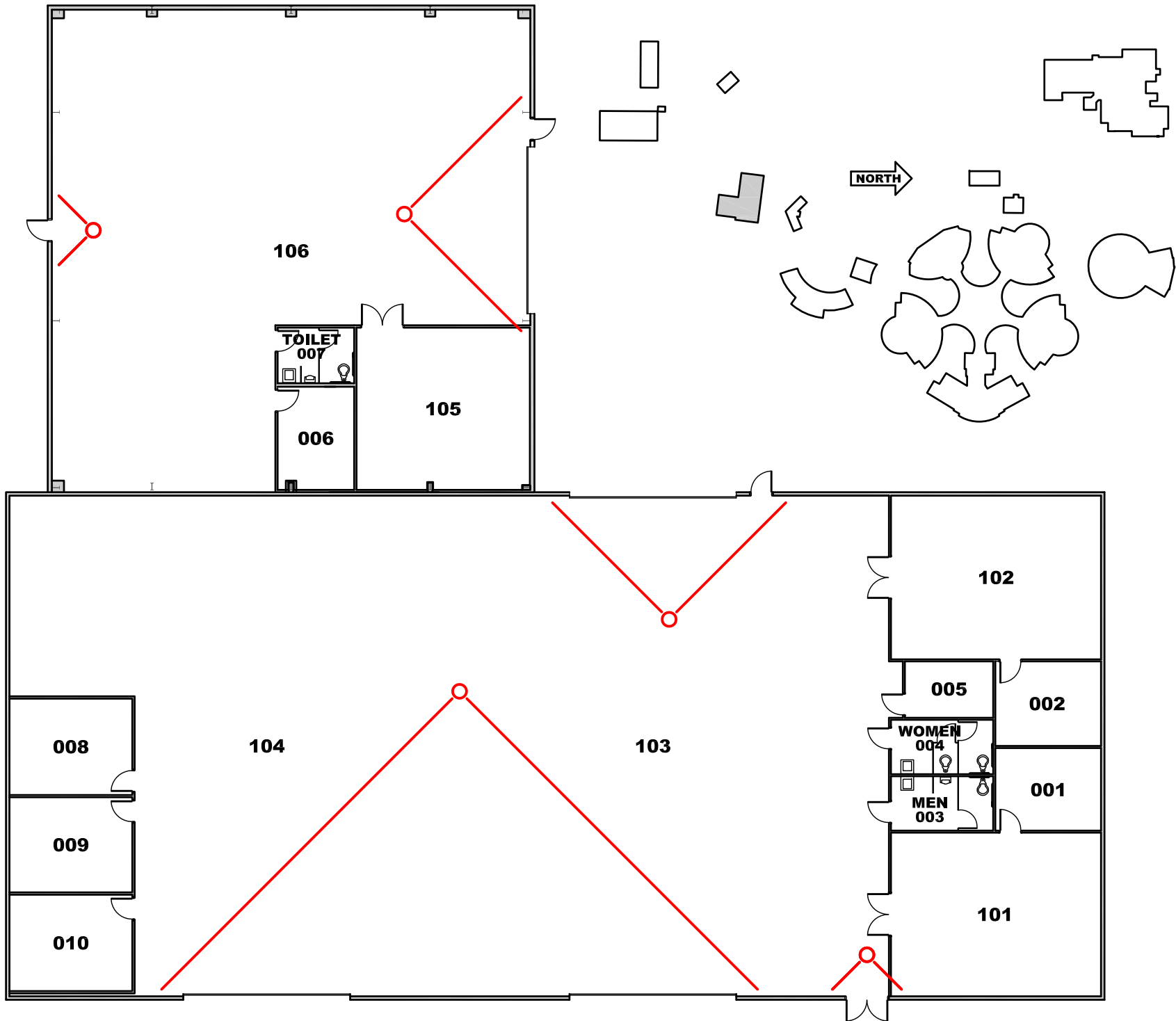
- A. All equipment delivered and placed in storage shall be housed in a manner to preclude any damage from the weather, humidity and temperature variations, dirt and dust, or other contaminants. Additionally, all open orifices, enclosures and pipes shall either be capped or plugged until installed.
- B. All equipment shall be provided in the manufacturer's original sealed packaging and shall be clearly marked with the project name and number;

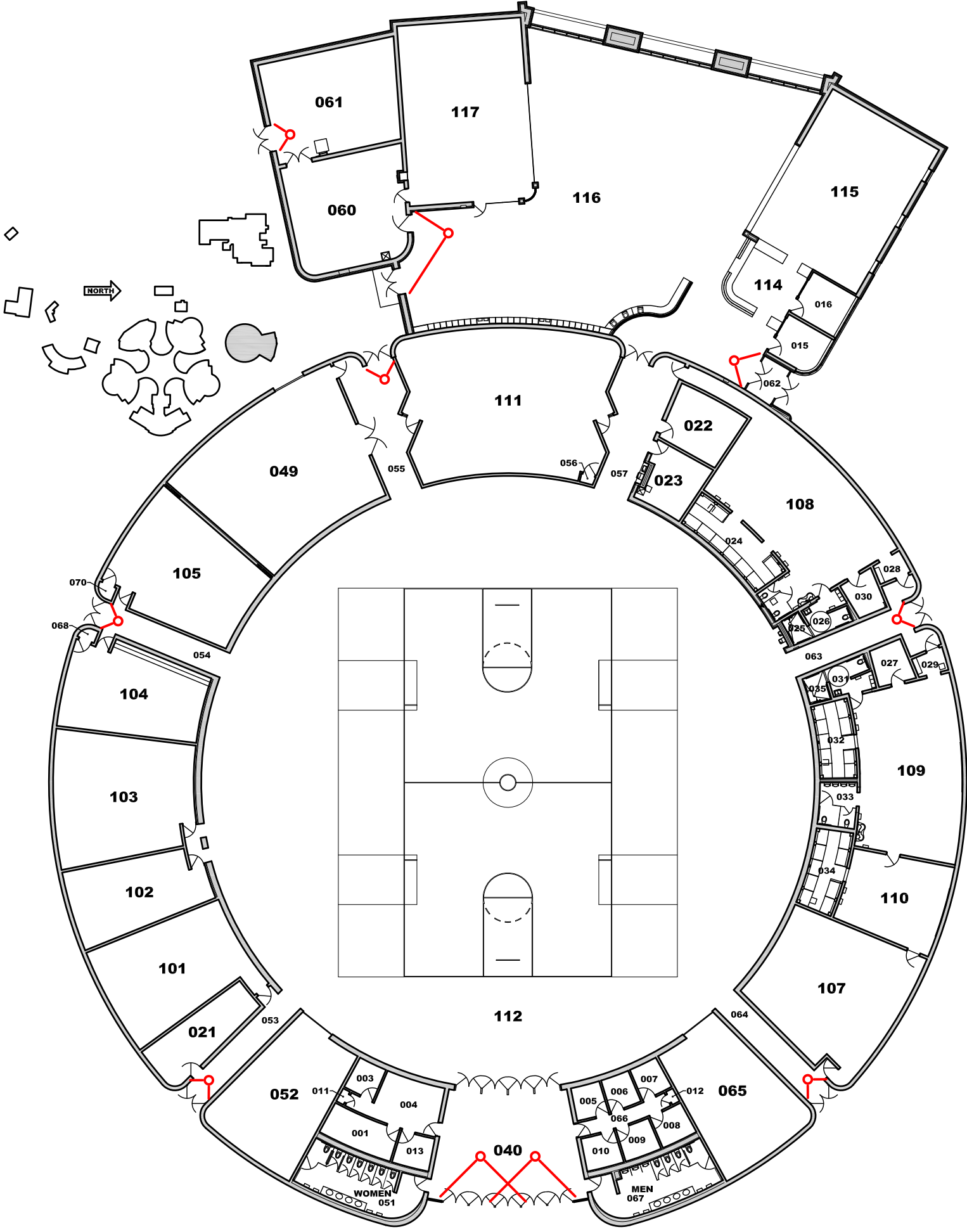
Project 2014-011 – Video Security Equipment

3.02 INSTALLATION

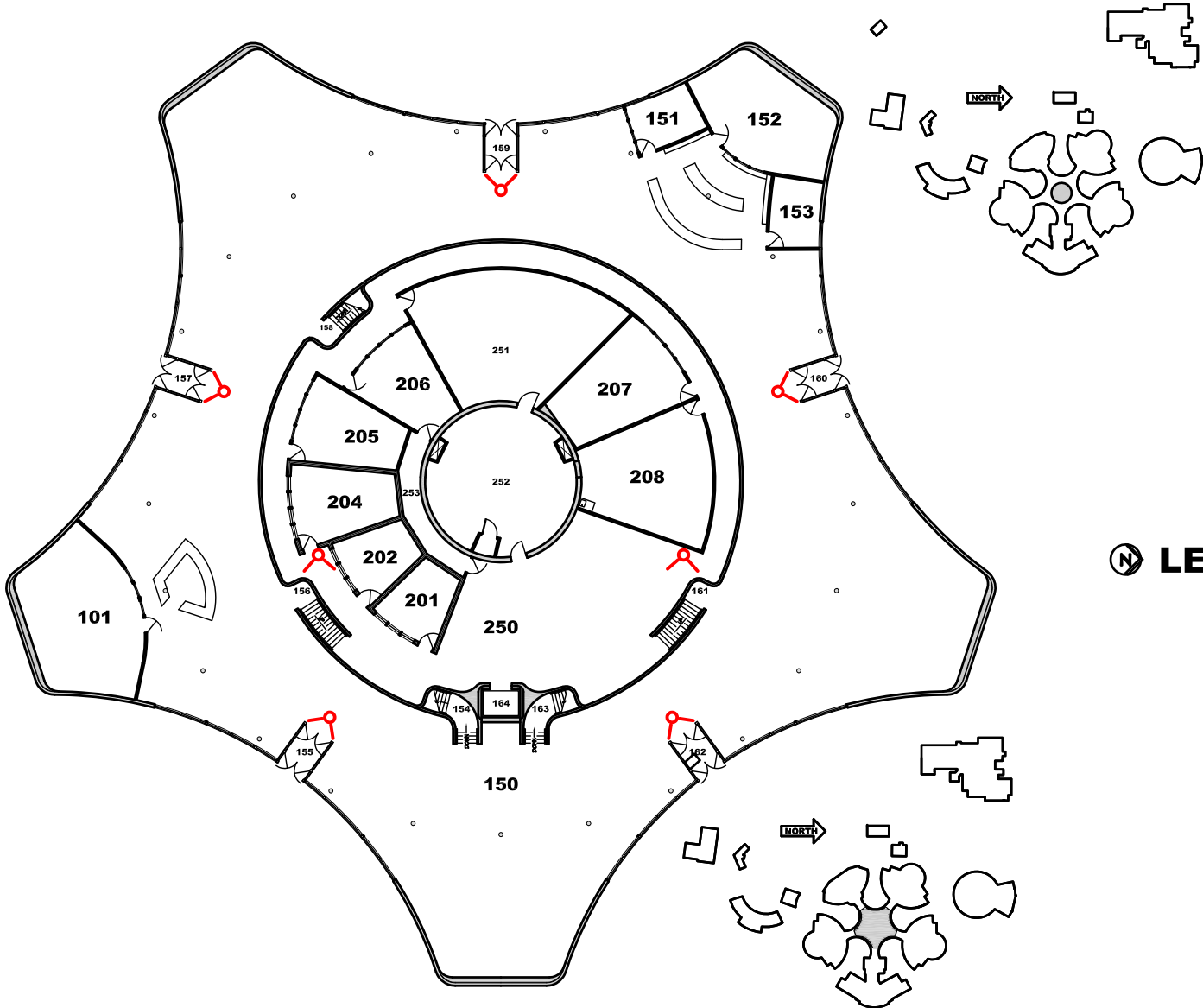
- A. No installation is required under this contract.

END OF SECTION

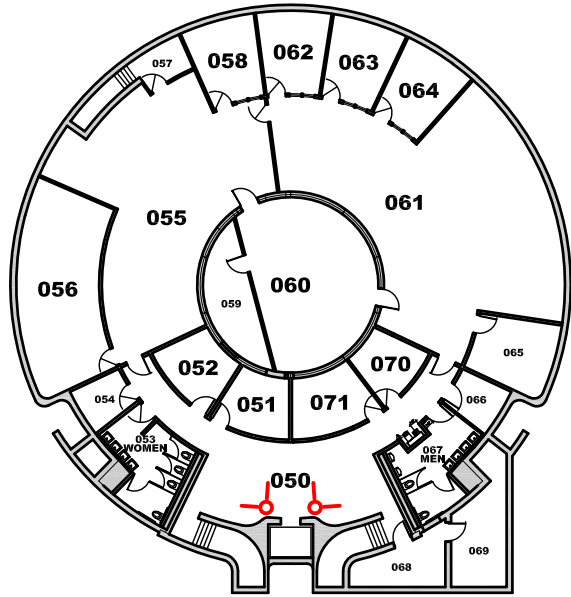




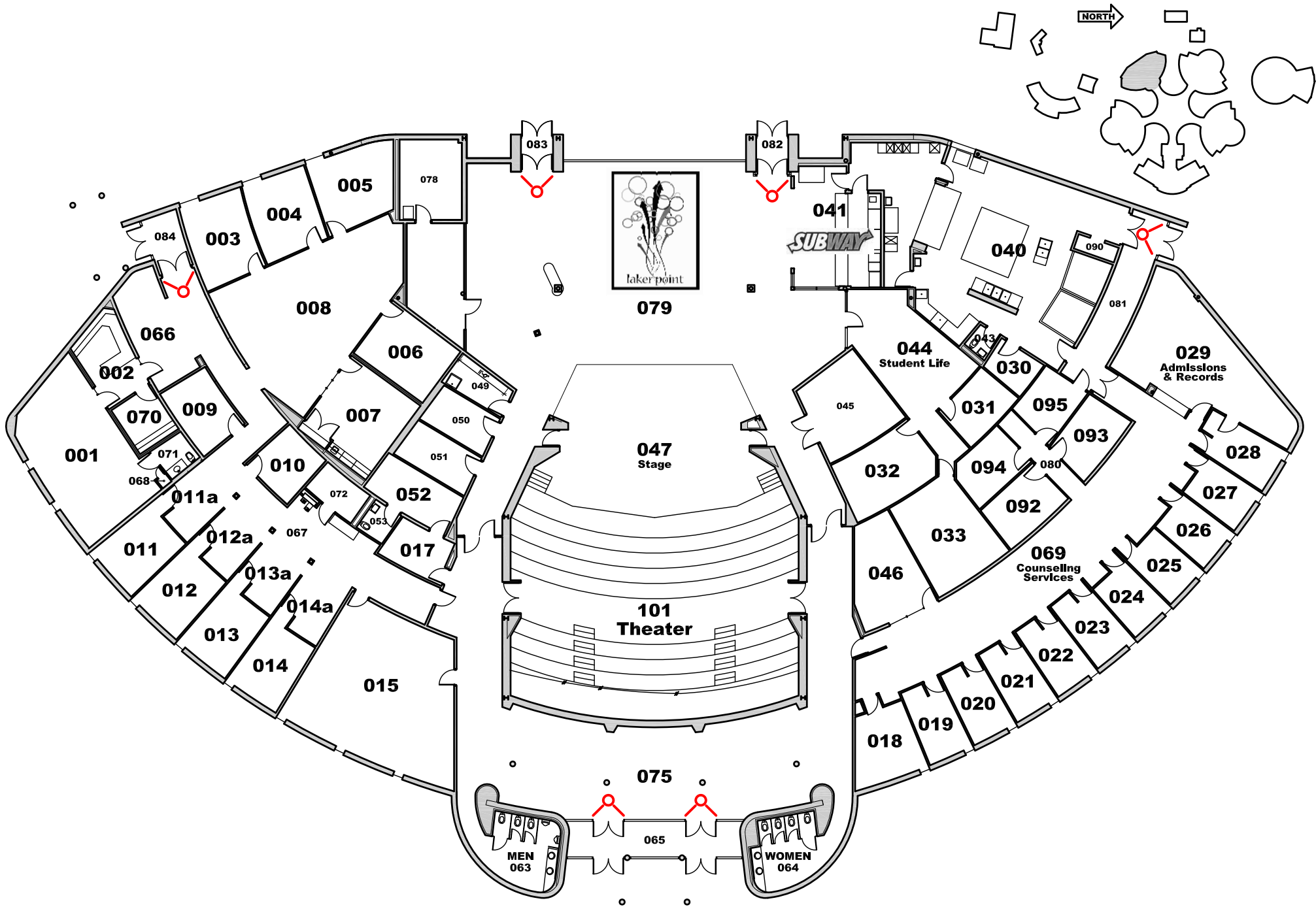
FIELD HOUSE



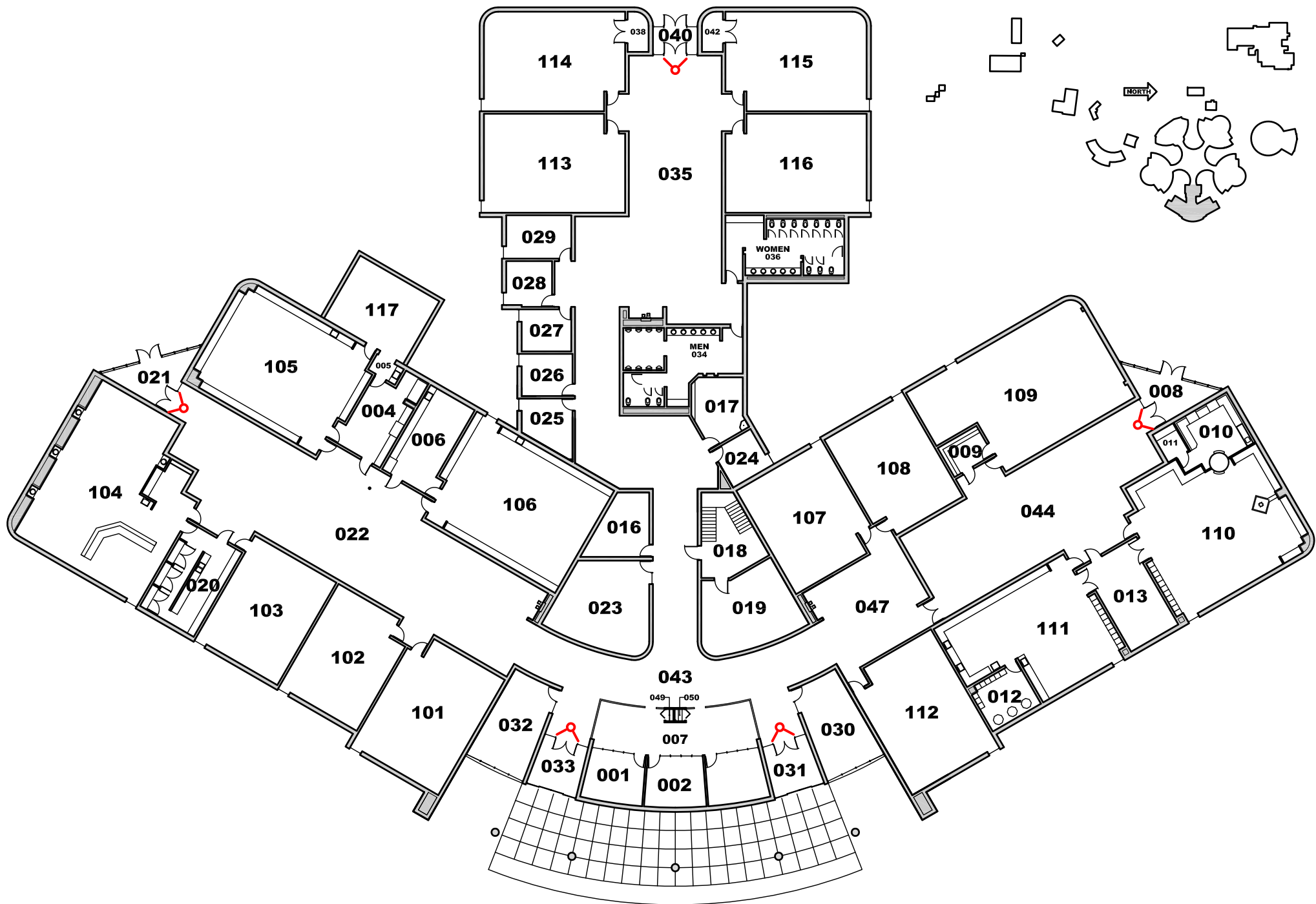
LEARNING RESOURCE CENTER
MAIN LEVEL & MEZZANINE
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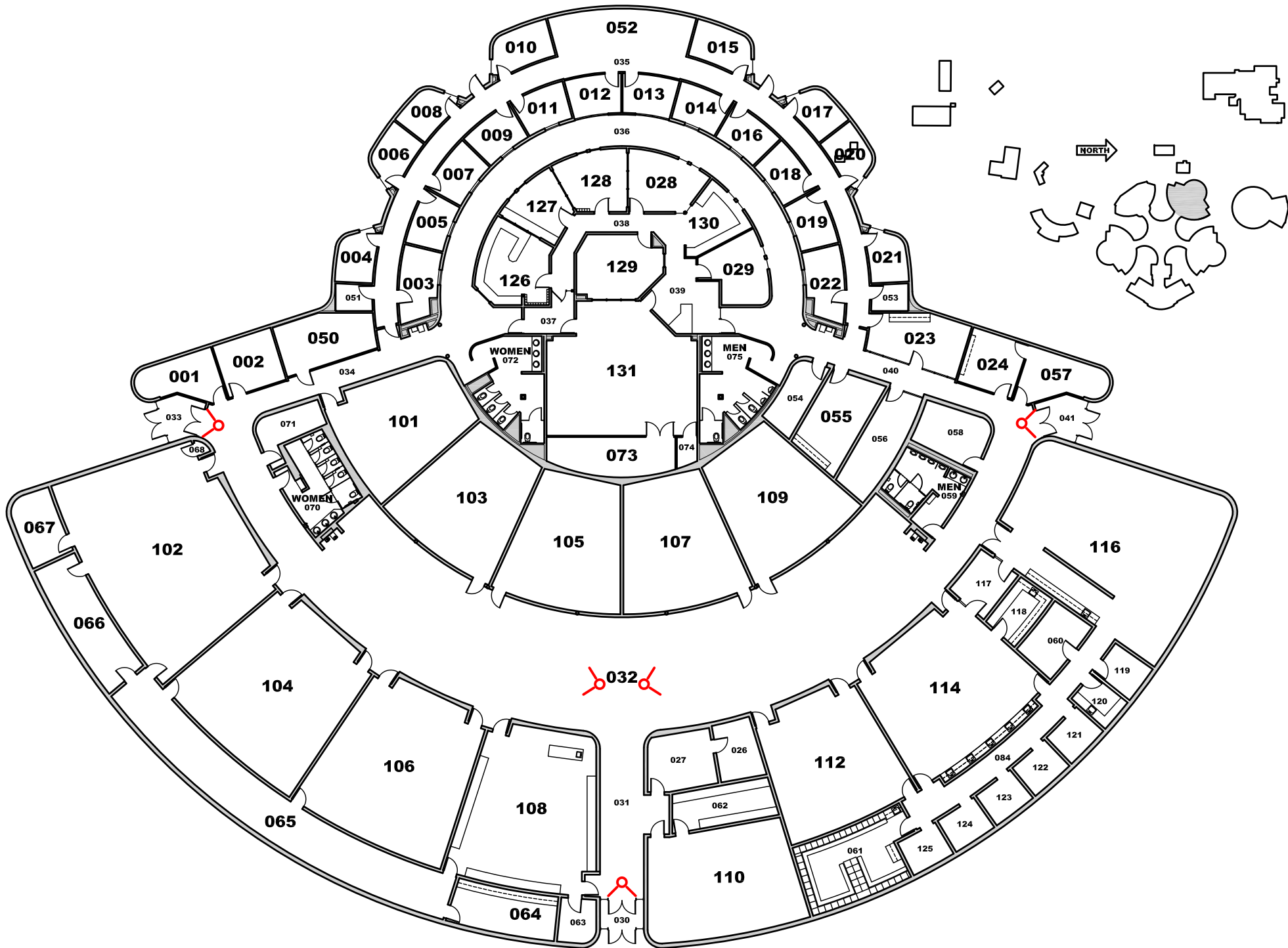
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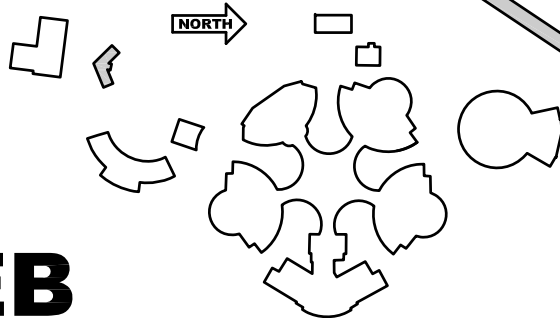
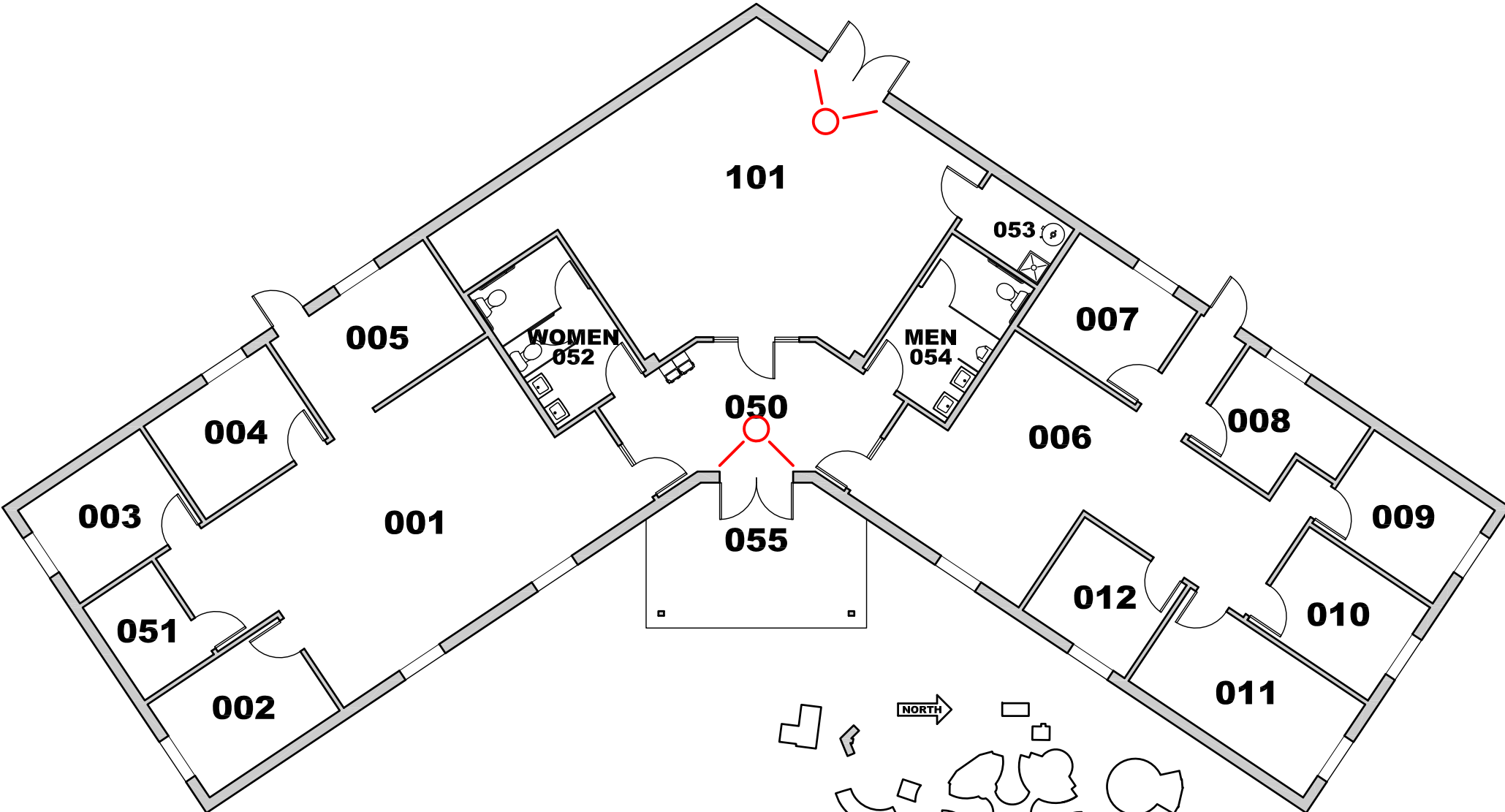
ROBERT K. LUTHER STUDENT CENTER



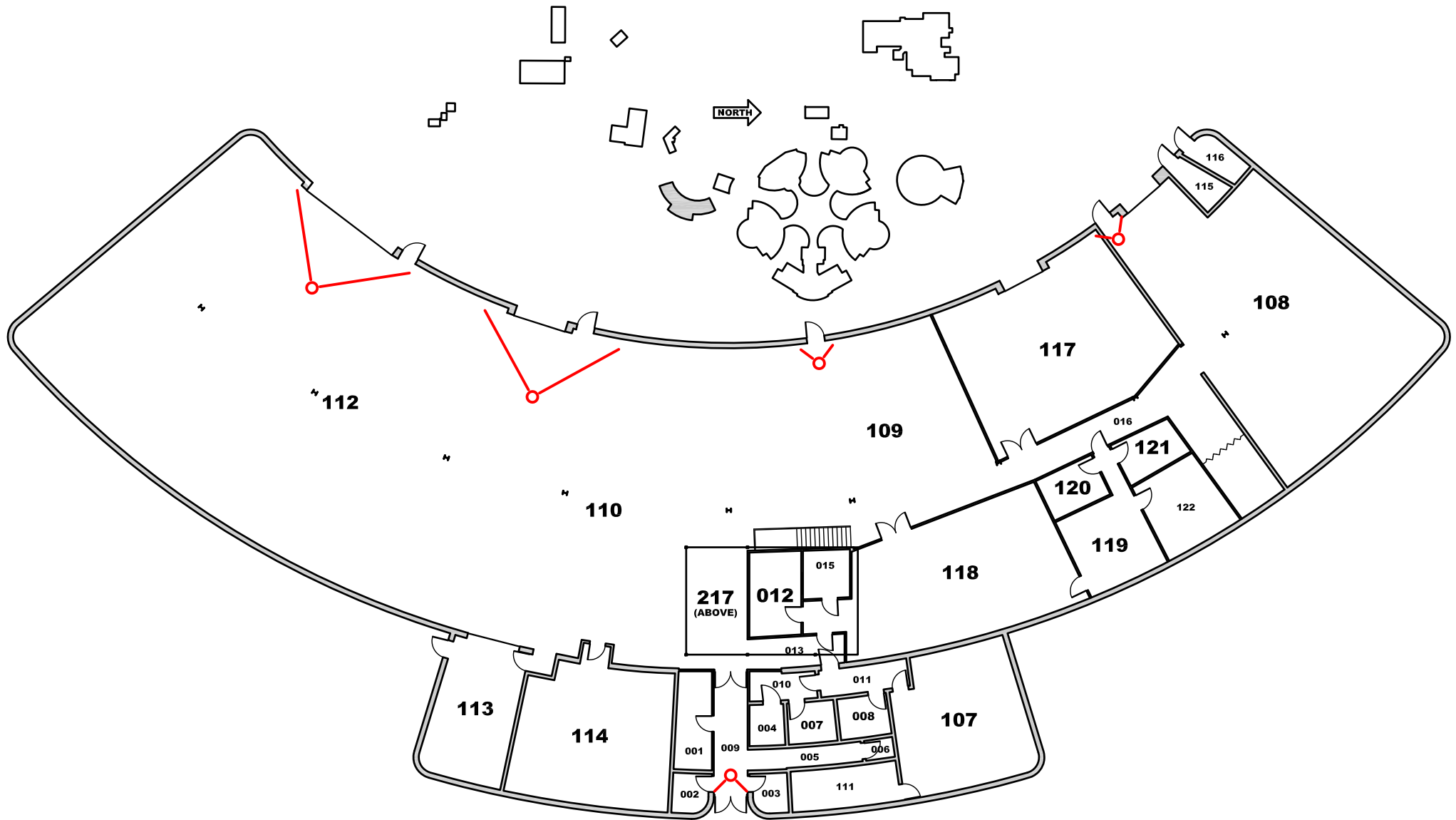
 **NEAL HALL**

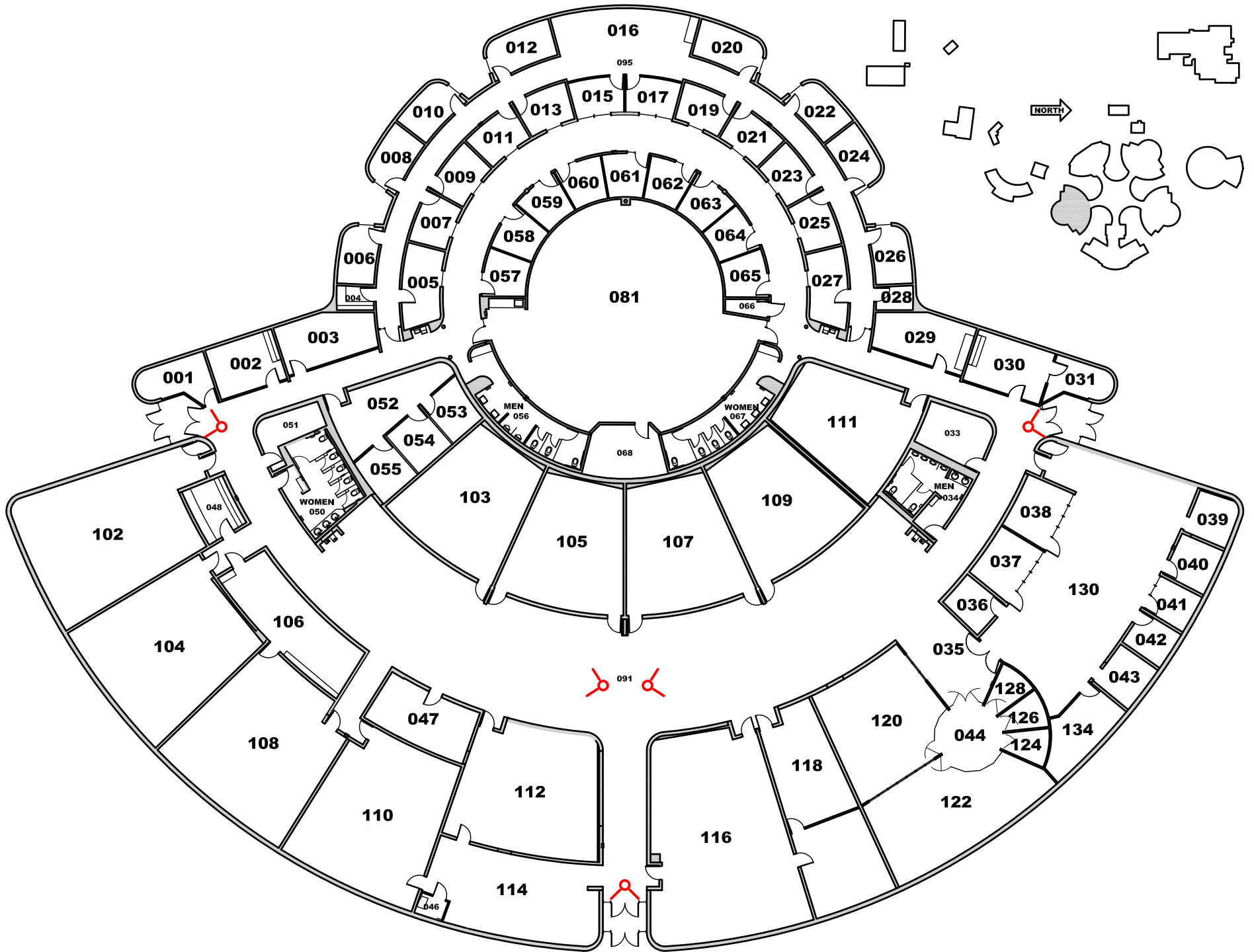


N NORTHWEST



ZEB





NORTH

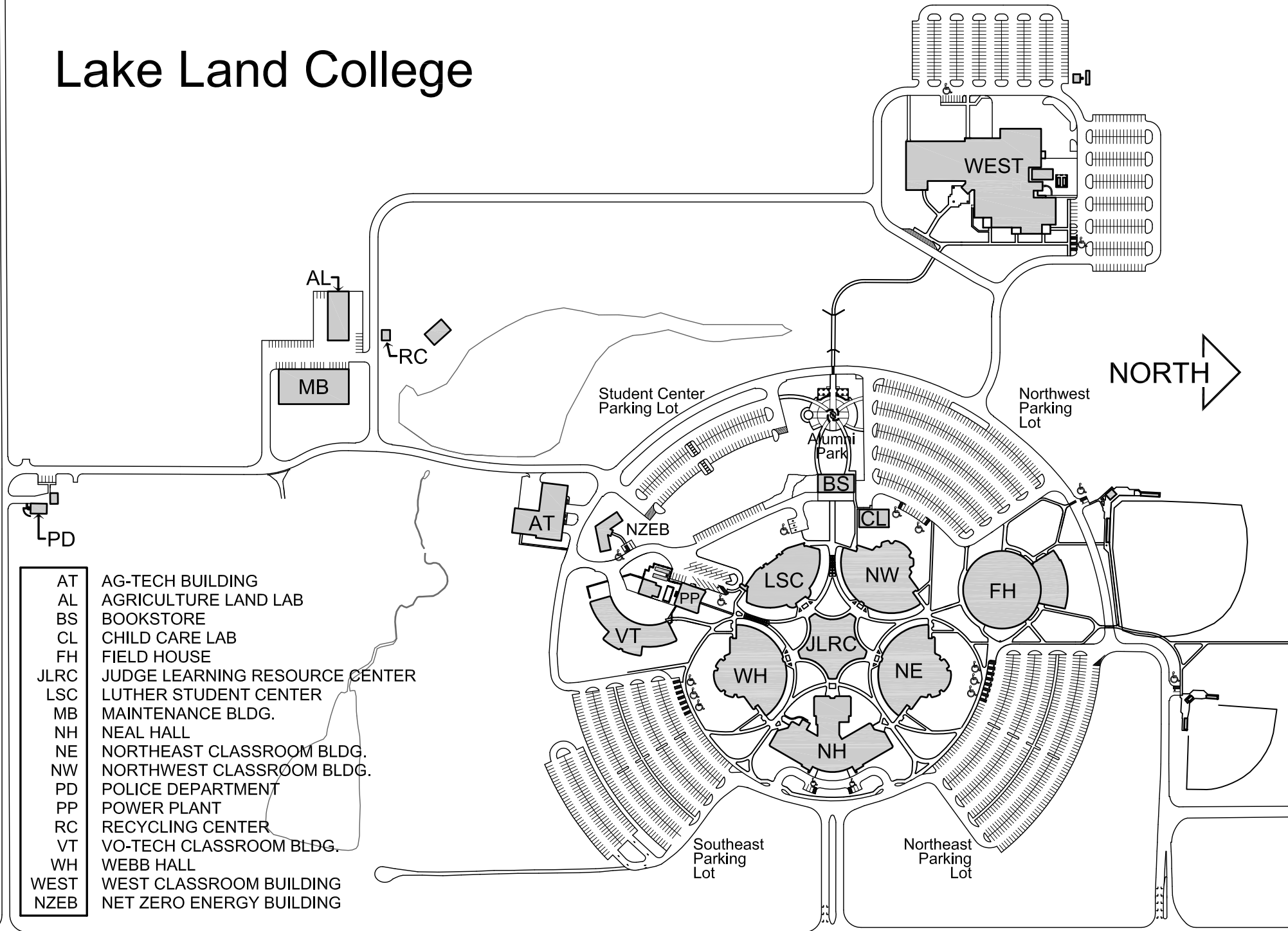
WEBB HALL

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N WEST BUILDING

Lake Land College



- | | |
|------|--------------------------------|
| AT | AG-TECH BUILDING |
| AL | AGRICULTURE LAND LAB |
| BS | BOOKSTORE |
| CL | CHILD CARE LAB |
| FH | FIELD HOUSE |
| JLRC | JUDGE LEARNING RESOURCE CENTER |
| LSC | LUTHER STUDENT CENTER |
| MB | MAINTENANCE BLDG. |
| NH | NEAL HALL |
| NE | NORTHEAST CLASSROOM BLDG. |
| NW | NORTHWEST CLASSROOM BLDG. |
| PD | POLICE DEPARTMENT |
| PP | POWER PLANT |
| RC | RECYCLING CENTER |
| VT | VO-TECH CLASSROOM BLDG. |
| WH | WEBB HALL |
| WEST | WEST CLASSROOM BUILDING |
| NZEB | NET ZERO ENERGY BUILDING |

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U. S. Route 45

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To Mattoon →