

# REQUEST FOR PROPOSAL

Owner:

Kalamazoo County Consolidated Dispatch Authority  
KCCDA  
7040 Stadium Drive  
Kalamazoo, MI 49009

Architect:

Landmark Design Group, P.C.  
3883 Linden, SE, Suite A  
Grand Rapids, Michigan 49548  
Telephone: (616) 956-0606

Issue Date: March 22, 2018

Contractors are invited to submit a proposal under seal to KCCDA. Proposals shall be sent electronically to: [jtroyer@kccda911.org](mailto:jtroyer@kccda911.org), or delivered to:

KCCDA  
Attn. Jeff Troyer, Executive Director  
7040 Stadium Drive  
Kalamazoo, MI 49009

before 2:00 p.m. local time on Thursday, April 12 2018.

The KCCDA Central Dispatch building security work is described as follows:

The project is the renovation of the former Consumers Credit Union building into a central dispatch center for KCCDA. The existing building is 18,790 square feet. The lower level is 9,178 square feet and the main floor is 9,612 square feet. The building security work includes the expansion/build-out of the existing DSX Access System (DSX-1022) or the installation and integration of a new security system. Vendors are invited to bid one or both of these options. All bids must include but is not limited to: CCTV, intercoms, card readers, keypads, door monitors, door control, etc, in the existing building, currently under construction.

Refer to security system scope and security system drawings SS201 and SS202 attached to this document.

The project location is the 7040 Stadium Drive, Kalamazoo, MI 49009.

Site visits can be arranged with KCCDA by contacting Systems Support Specialist, Marty Ffacek, (269) 815-6125.

Your proposal will be required to be submitted under a condition of irrevocability for a period of 90 days after submission.

KCCDA reserves the right to reject any and all proposals and choose the proposal that is in the best interest of the Authority. Any party who bid under this policy does so at their own free will and without liability to the Authority. A proposal may be awarded to a higher bidder for reasons such as but not limited to: quality, service, reliability, convenience, dependability, etc.

By submitting a proposal, the contractor is acknowledging that there will be no contractual relationship between the Authority and the contractor until both parties have formally approved and signed a written contract to be developed by the Authority's legal counsel.

# SECURITY SYSTEM SCOPE

## I GENERAL

- A. This project generally consists of the expansion/build-out of the existing DSX Access System (DSX-1022) or the installation and integration of a new security system for the new Kalamazoo County Consolidated Dispatch Authority (KCCDA) 911 Dispatch Center.
- B. This center is located in an existing building that is being renovated to accommodate the needs of the dispatch authority. The construction contract for this renovation has been recently awarded. The construction of the renovation project and the installation of the new security system will proceed at the same time, in the same location.
- C. In order to schedule a site inspection visit, the Contractor should contact:  
Marty Ftacek  
KCCDA Systems Support Specialist  
(269)-815-6125  
[mftacek@kccda911.org](mailto:mftacek@kccda911.org)
- D. Questions during the preparation of a proposal for this work shall be directed to:  
Steve Jara, Project Manager  
Landmark Design Group, PC  
3883 Linden Avenue, SE  
Grand Rapids, Michigan 49548-3406  
616-956-0606  
[steve@landmark.us.com](mailto:steve@landmark.us.com)
- E. These questions shall be in writing on the form included with this RFP.

## II SPECIFIC

- A. The security system shall be a complete, properly operating Access Monitoring and Control system, including, but not limited to:
  - 1 An Access Control and Alarm Monitoring System
  - 2 A Video Surveillance System.
  - 3 Rack mounted, computer based “head end” equipment.
  - 4 Raceways, power wiring, 24v wiring, and all devices necessary for the proper operation of the systems provided in response to this proposal. While not required, it is “assumed” that the Security System Provider will engage the services of the Electrical Contractor that is doing the building renovation work.
- B. This system is intended to be a rack mounted, computer based system.
  - 1 The system shall be designed to allow secure access from KCCDA computers that are not part of the security system.
    - a Such access, with proper security precautions, shall allow various levels of access to the security system. Levels would include, but not be limited to: observation of the status of the system, multiple camera feeds, control of some, or all devices and full system access control.
  - 2 System Storage shall accommodate a minimum 30 days recording capacity for all security system functions.
- C. As a part of the base bid for the project, the Security System Provider shall:

- 1 Provide 150 printable access cards that can be programmed according to the Owner's requirements.
  - 2 Provide required software and hardware to allow the Owner to program and print cards (identification badges) on-site, by their own personnel.
- D. The camera styles and locations on SS201 and SS202 provide an overview of the desired coverage. The Contractor is free to use other camera types and locations to provide equivalent coverage of the spaces and entry points
- E. This RFP, and the associated plans describe the general nature and scope of the intended system. In addition to providing a fixed cost price to perform the work indicated, the Contractor is encouraged to provide alternative solutions that result in comparable security for the Owner.

### III PROJECT DESCRIPTION

- A. Refer to the attached Security Plans for additional definition of the Scope of the project.
- B. The plans show:
- 1 The location of a new fence being provided under the renovation construction project.
    - a On the Lower Level, there is a vehicle entrance gate on the west side of the building, provide the control and communication indicated on the plan.
    - b On the upper level, there are (2) personnel gates, provide the control and communication indicated on the plan.
  - 2 The plans show the location of proposed security features associated with the building itself. The building is generally divided into (3) Security Control Zones. Provide security devices as indicated on the plans.
  - 3 Security Zone # 1
    - a The main level lobby is generally open to the public. Also provide an intercom, electric strike control and camera coverage in the entry vestibule.
  - 4 Security Zone # 2, single control function access:
    - a For the rest of the main level and part of the lower level, access is only allowed with a single control function as shown on the plans.
  - 5 Security Zone # 3, dual control function access:
    - a For the Dispatch Center itself, access is only allowed when two control functions are performed.
    - b In the Lower Level Dispatch Center, there is also a safety mushroom switch indicated on the Security Floor Plan. When energized, this switch shall cause all doors and gates with electric strikes to go to their secure positions (lock-down). In this condition none of the "normal" access control functions will operate.

**LANDMARK DESIGN GROUP, P.C.**

**REQUEST FOR INFORMATION**

Project Name: KCCDA Project No.: 16-015  
Central Dispatch Security Systems

Requested By: \_\_\_\_\_ Request No.: \_\_\_\_\_

Company: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Date: \_\_\_\_\_

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Requested Information:

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Response:

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cc: Project File Answered By: \_\_\_\_\_

\_\_\_\_\_ Company: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

3883 Linden Ave, SE- Suite A Grand Rapids, Michigan 49548 Telephone (616) 956-0606

## SPECIAL SYSTEMS SHEET SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FIRE ALARM PULL STATION	H	HEAT DETECTOR
F	FIRE ALARM HORN (FAH)	F	FIRE ALARM BELL
F cd30	FAH WITH STROBE LIGHT, # INDICATES CANDELA RATING	FAP	FIRE ALARM PANEL
F cd30	FA STROBE LIGHT, # INDICATES CANDELA RATING	AP	FIRE ANNUNCIATOR PANEL
SD C,D,W	PHOTOELECTRIC SMOKE DETECTOR, CEILING, DUCT, WALL	W	INTERCOM, WALL MOUNT, RECESSED
W,F	CARD READER, WALL OR FRAME MOUNT, RECESSED	F	INTERCOM, FRAME MOUNT, RECESSED
	DOOR MONITOR		KEY PAD
	DOOR CONTROL		MAGNETIC LOCK
	DURESS ALARM SWITCH		PUSH BUTTON
	PAGING SYSTEM SPEAKER		VISITATION PHONE
	MAGNETIC DOOR HOLD OPEN	E	WITH ANY DEVICE = EXISTING TO REMAIN IN SERVICE
CXXX	SECURITY CAMERA, SEE SCHEDULE		
XXX	CAMERA NUMBER		
	MOUNTING HEIGHT, INCHES		

## ES SYMBOL

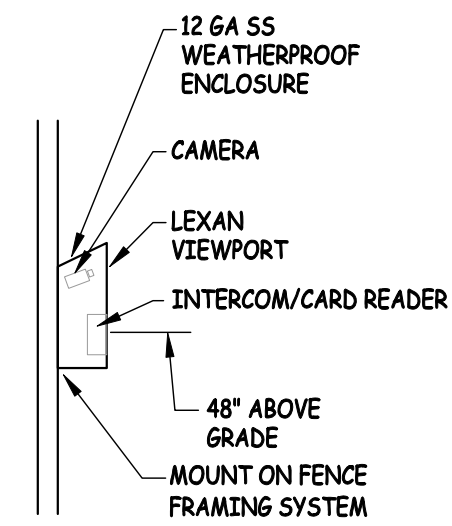
WHERE THE ES SYMBOL IS INDICATED ON THE PLAN, REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR A DETAILED DESCRIPTION OF THE DESIRED DOOR CONTROLS. GENERALLY THIS WORK CONSISTS OF AN ELECTRIC DOOR STRIKE AND RELATED CONTROL AND POWER WIRING.

## CAMERA STYLES

THE PLANS TYPICALLY SHOW SINGLE DOME CAMERAS TO PROVIDE THE COVERAGE THAT IS DESIRED. THE VENDOR IS FREE TO USE OTHER CAMERA TYPES, SUCH AS 360 DEG FISH EYES TO PROVIDE EQUIVALENT COVERAGE OF THE SPACES.

## POWER SUPPLIES

ALL POWER SUPPLIES THAT ARE REQUIRED FOR THE PROPER OPERATION OF THE SECURITY SYSTEMS SHALL BE PROVIDED BY THE FCCS CONTRACTOR. LOW VOLTAGE WIRING REQUIRED FROM THE POWER SUPPLIES TO THE OPERATED EQUIPMENT SHALL BE PROVIDED BY THE FCCS CONTRACTOR.



## VEHICLE GATE ACCESS CONTROL

1  
SS201

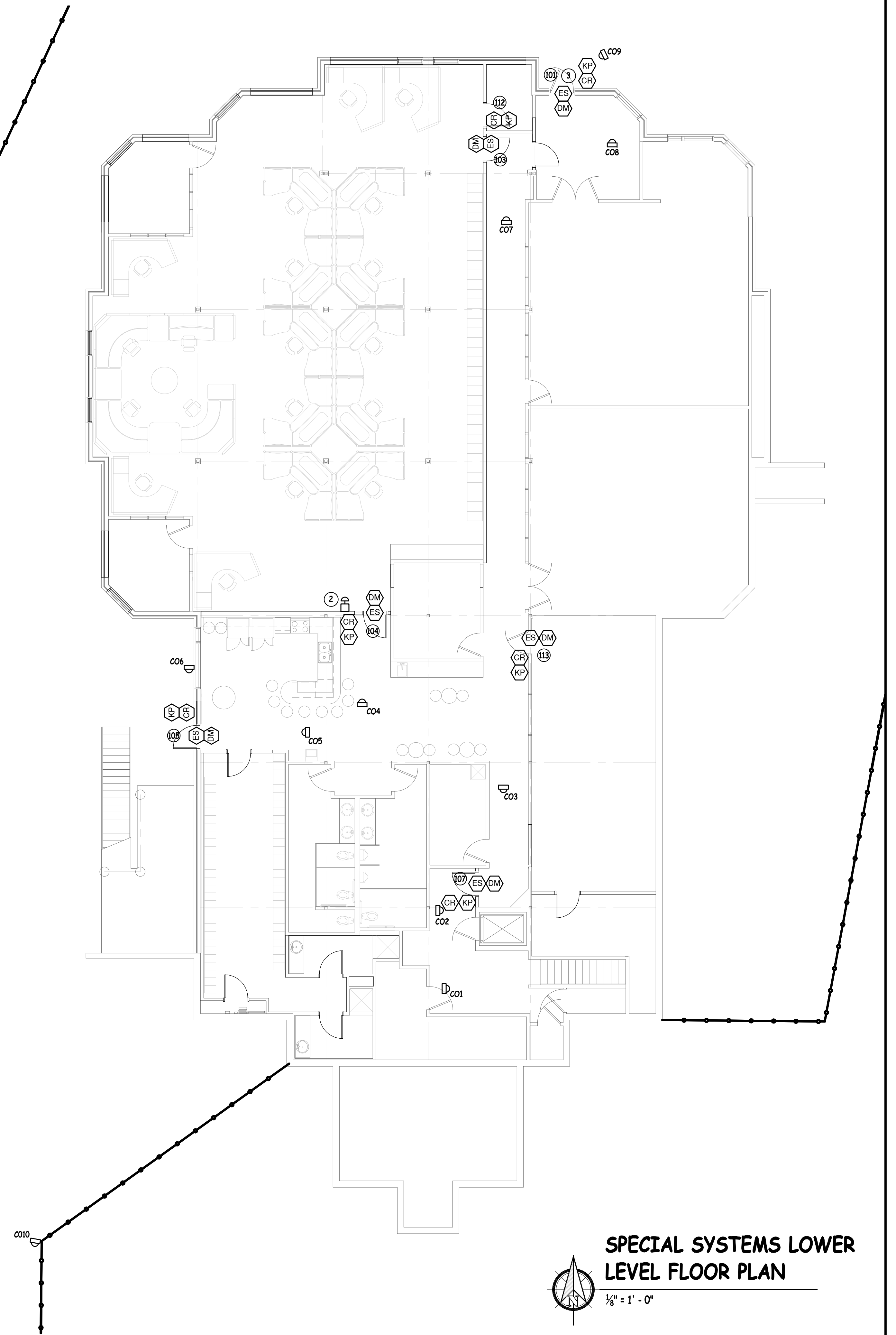
NO SCALE

## GENERAL SECURITY SYSTEM NOTES

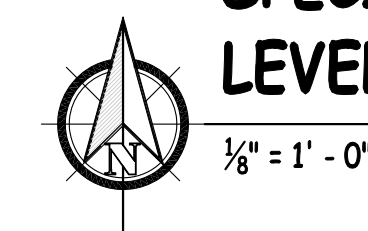
- ALL WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, STATE LAWS, AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
- THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL WORK, MATERIAL, AND LABOR TO ESTABLISH COMPLETE AND PROPERLY WORKING SYSTEMS.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, APPLICATIONS AND FEES AS MAY BE NECESSARY TO COMPLETE THE WORK.
- FINAL ROUTING OF ALL CONDUITS SHALL BE ESTABLISHED BY THE FCCS CONTRACTOR IN COORDINATION WITH THE WORK OF ALL OTHER TRADES.
- FIELD MOUNTED DEVICES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS UNLESS NOTED TO THE CONTRARY ON THE PLANS. COORDINATE EXACT LOCATIONS BASED ON ACTUAL FIELD CONDITIONS.
- THE ELECTRICAL CONTRACTOR SHALL PROPERLY GROUND ALL SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE.
- ALL MATERIALS AND EQUIPMENT PROVIDED FOR THIS PROJECT SHALL BE NEW AND UL APPROVED FOR THE INTENDED USE.
- THE CONTRACTOR SHALL PERFORM ALL REQUIRED TESTING OF ALL ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL CORRECT ALL DEFECTS INDICATED BY TESTING AND THEN RETEST UNTIL SATISFACTORY RESULTS ARE OBTAINED.
- NO EQUIPMENT SHALL BE ENERGIZED UNTIL ALL TESTS AND ADJUSTMENTS HAVE BEEN COMPLETED.

## KEYED NOTES-SS201

- NOT USED.
- MUSHROOM SAFETY SWITCH (WITH FLIP UP COVER) TO PROVIDE EMERGENCY BUILDING LOCKDOWN TO PUT EVERY CONTROLLED DOOR INTO IT'S "LOCKED" POSITION.
- EXISTING DOOR AND ELECTRIC STRIKE TO REMAIN. REMOVE EXISTING CARD READER AND REPLACE WITH NEW TO CONFORM TO NEW SYSTEM REQUIREMENTS.
- VEHICLE GATE IN MANUAL KEY CONTROL ONLY, NO CONNECTION TO NEW SECURITY SYSTEM.



## SPECIAL SYSTEMS LOWER LEVEL FLOOR PLAN



**MORGAN M. LANDON, PE, LLC**  
2054 Brandon Drive NW  
Grand Rapids, Michigan 49504  
phone & fax: 616-608-3372  
morgan@morganpe.com

Client:  
**KCCDA**  
Kalamazoo County Consolidated Dispatch Authority  
Central Dispatch Building Renovation  
7040 Stadium Drive  
Kalamazoo, Michigan 49009

Project Title:  
**Landmark Design Group, P.C.**  
3883 Linden Ave. S.E. Suite A, Grand Rapids, MI 49548-3406  
v. (616) 966-0606

Issued for:	Security System Bids
Date:	03-22-2018
Scale:	

Project Number:	1509-130
Landmark Project Number:	1608-102

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**SS201**

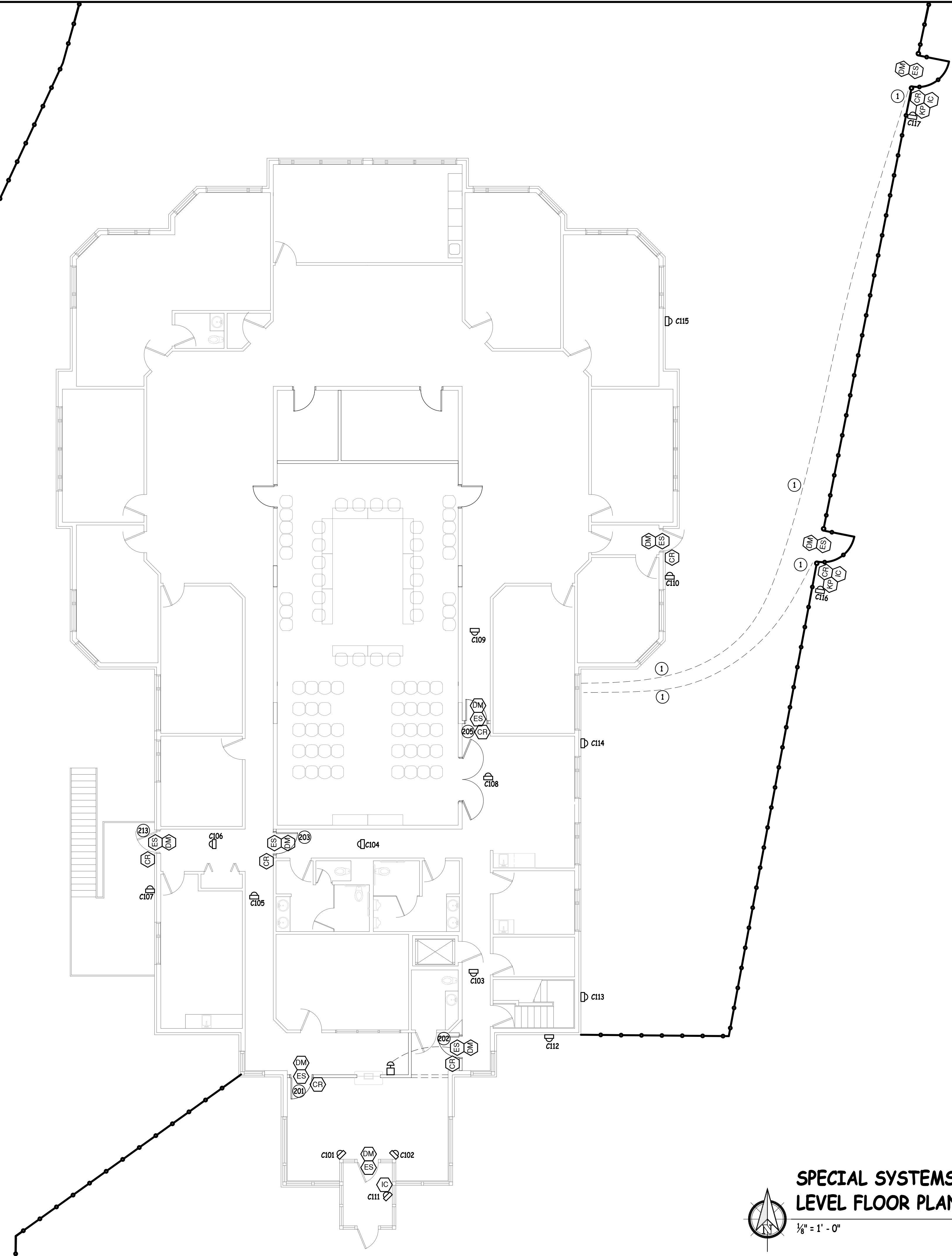
○ KEYED NOTES-SS202

- PVC CONDUIT TO BE INSTALLED BY THE BUILDING EC (INCLUDED IN THE BUILDING CONSTRUCTION PRICE), COORDINATE SIZE AN LOCATION REQUIREMENTS WITH EC BEFORE INSTALLATION.

**SECURITY CAMERA SCHEDULE:**

TAG	LOCATION	TYPE	PURPOSE	NOTES
C001	119 CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C002	119 CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C003	107 CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C004	105 BREAK	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C005	105 BREAK	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C006	DOOR 105	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3
C007	102 CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C008	101 STAFF ENTRY	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C009	DOOR 101	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3
C010	VEHICLE GATE	EXTERIOR	VIEW VEHICLE TRAFFIC	3
C101	201 VISITOR LOBBY	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C102	201 VISITOR LOBBY	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C103	203 CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C104	209 CORRIDOR	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C105	CORRIDOR	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C106	DOOR 213	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C107	DOOR 213	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3
C108	203 BREAK-OUT SPACE	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C109	CORRIDOR	INTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	2
C110	ENTRY DOOR	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3
C111	VESTIBULE	INTERIOR	VIEW PEDESTRIAN TRAFFIC	1
C112	EAST EXPOSURE	EXTERIOR	VIEW PARKING AREAS	4
C113	EAST EXPOSURE	EXTERIOR	VIEW PARKING AREAS	4
C114	EAST EXPOSURE	EXTERIOR	VIEW PARKING AREAS	4
C115	EAST EXPOSURE	EXTERIOR	VIEW PARKING AREAS	4
C116	NEW FENCE GATE	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3
C117	NEW FENCE GATE	EXTERIOR	IDENTIFY PERSON SEEKING ENTRANCE	3

- NOTES:**
- INTERIOR CAMERA, WALL OR CEILING MOUNTED.
  - INTERIOR CAMERA, WALL OR CEILING MOUNTED, RESOLUTION SUFFICIENT TO PROVIDE FACIAL RECOGNITION.
  - EXTERIOR CAMERA, MOUNTING AS NECESSARY, HEATED, FOG-FREE, RESOLUTION SUFFICIENT TO PROVIDE FACIAL RECOGNITION.
  - EXTERIOR CAMERA, WALL MOUNTED, HEATED, FOG-FREE, RESOLUTION SUFFICIENT TO READ VEHICLE LICENSE PLATE AT MID-POINT OF PARKING AREA.



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1608-102

**SS202**

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