

RFB TO-21-11 Security Cameras

COVER SHEET

#### **Proposer Information**

Company Name

Address

City, State, Zip

Main Phone

American Digital Security 140 Westwoods Drive Liberty, Missouri 64068 816-415-4237

#### **Contact Person Information**

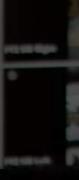
Name	Charley Kelly
Job Title	Account Manager
Phone	785-845-5528
Alt. Phone	816-415-4237
Email	charley@securitybyads.com

Charles R Kelly Signature

Date:

5-21-21





## Topeka Metro RFP TO-21-11

## **Welcome to American Digital Security!**

Prepared By: Charley Kelly 785-845-5528 Charley@securitybyads.com TIPS Contract #20023



## Table of Contents

Cover Sheet	pg 1
Welcome to ADS	pg 4
About ADS	pg 5
Our Solutions	pg 6
Our Team	pg 7,8
Company Directory	pg 9
References	pg 10-13
Recommended solution	pg 14,15
Price Quotes	pg 17,18
Location plans with placement strategies	-pg 19-44
Camera hardware schedule	_pg 45
Warranty Information	-pg 46
Customer care plan	-pg 47,48
Completed Forms & Certifications	-pg-49-51
Manufacturer's Authorization and recommendation	-pg 52
Hyper-links to equipment specification sheets	pg 53



## Welcome to American Digital Security!

Thank you for considering ADS as your partner in security solutions! I wanted to take the time and introduce you to our company and give a little more information about what we do. As an ADS customer, you can rest easy knowing you have partnered with a company with almost 20 years of experience serving customers from all walks of life - our portfolio of over 20 partners means that we have exactly what you need, when you need it.

#### Our Website

If you have any questions please do not hesitate to contact me at any time! My phone number is **785-845-5528**, or you can reach me via email with **charley@securitybyads.com** - thank you!



#### \$40 Million

In projects since 2015. Over 25 principle institutions across six states doing over \$8 million with ADS.

#### **557 Customers**

Have relied on ADS for their security solutions in the last five years.

#### **Over 1400 Locations**

We are proud to announce that we have serviced over 1400 locations since 2015.



Welcome to the ADS Family!

Charley Kelly

Charley Kelly Account Representative

INTEGRATING SECURITY & TECHNOLOGY Document Ref: CGRF8-ZCAXZ-7RCJ2-VIV9Y



140 WESTWOODS DRIVE LIBERTY MO 64068 816.415.4237 CONTACT@SECURITYBYADS.COM

Page 2 of 13

## ABOUT US

American Digital Security's long list of big business clients agree: ADS is a major player in the security industry. In business since 2002, ADS has grown from revenues of \$750,000 in its first year of operation to over \$20 million a year in 2020. ADS offers a state contract through The Interlocal Purchasing System (TIPS) for all 50 states.

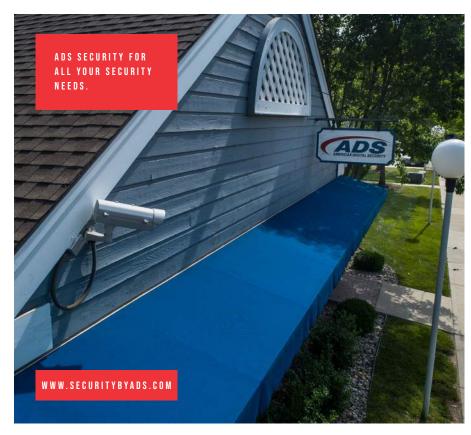




We embrace a culture dedicated to our four core values: Family, Safety, Service, and Respect. Therefore, our business philosophy is built around trust, partnerships, and leveraging proven technologies that will provide you with the maximum value and reliability for years to come.

From award-winning video surveillance solutions to the latest intercom and access control systems, to advanced information management systems, we never lose sight that we are in the business of protecting people, not just property.





## End-To-End Professional Security Services

Our fully integrated approach will deliver the level of security and service that you require and deserve, no matter what your industry is.

#### ON-SITE RISK ASSESSMENT

We offer a free onsite consultation by our certified security consultants to identify your specific needs and concerns.

#### PLANNING & DESIGN

Our certified security consultants will develop the system architectural concept, determine an accurate estimate, and design a solution offering the highest level of security and efficiency - all while meeting your budget.

#### QUALITY INSTALLATION

Our certified installation team will ensure a quality and unobtrusive installation, delivered on-time and on-budget without interruptions in your facilities.

#### SUPPORT AND MAINTENANCE

We offer expert service, extended maintenance agreements, and around-the-clock on-call support to ensure your systems function properly.

### Partners

We select only the highest quality products and partners to meet your needs.

# **OUR SOLUTIONS**

REST ASSURED, WE WILL HELP FIND THE BEST SOLUTION That fits your needs



#### Video Surveillance

Our latest and most advanced video management software is designed to revolutionize how operators interact with and gain situational awareness from their video security systems. Our easy-to-deploy video systems are highly scalable, efficient, and affordable - reducing the need for more cameras, saving you money.



#### **Access Control**

Create safer, more secure spaces with complete access control with scalable cloudbased software and endless integration capabilities. It's as easy as unlocking doors from your smartphone. Built to scale for thousands of users across multiple locations, centralize security management with robust cloud-based software or on-site appliance, allowing seamless integrations.



#### **Intrusion Alarms**

Gain around-the-clock protection, remote access and central station monitoring with our custom-tailored, state-of-the-art burglar alarm systems. Simple and practical alarm systems are one of the most effective ways to protect your assets.



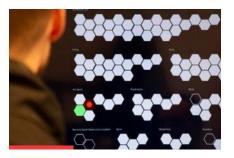
#### **Visitor Management**

Protect students and faculty by logging visitors and screening for sex offenders or school-restricted individuals. Positive identification and unique security put your school in control with a simple scan of a driver's license.



#### **Fire Detection Systems**

Fire safety is a fundamental mandate for every enterprise, facility, campus and municipality. Fire safety begins with fire detection, and as a long time expert in all things safety, ADS is here to provide service, installation, testing & inspection of your fire detection system.



#### **Self-Learning Video Analytics**

Our video analytics technologies feature a sophisticated deep learning AI search engine for video. Sort through hours of video with ease to quickly locate a specific person or vehicle of interest by entering physical descriptions, uploading a photo, or by finding an example within recorded video. CD - South Entrance Extent

# **OUR TEAM**

uni Fillingula Filialisa

#### OUR TEAM OF INDUSTRY EXPERTS ARE HERE TO HELP Protect what's most valuable to you

ADS is located about three and a half hours from our schools, but have provided excellent service. In fact I am equally impressed with their service as the quality of their product. Our SROS [school resource officers] have used the system many times since it was installed to solve crimes, determine involvement of people in fights as well as viewing car accidents some reported and some were hit and runs. I have no hesitation to recommend ADS and their IP camera system to any school or business looking for a quality video surveillance system."

**Director of Facilities** 

Union R-XI School District



Buddy Mason Founder/Vice President

- Over 20 years of experience in security industry
- Founded American Digital Security in 2002
- Managed projects ranging from \$5,000 \$7
  million
- Associate's in Architecture Phoenix Institute of Technology



Chris Watson Sales Director

- Over 20 years of experience working with public institutions and project management
- CCNA Certified
- Managed projects ranging from \$30,000 \$25 million
- Business Leadership certification courses from Wichita State University
- MAYB Basketball coach 2008 2012



#### Brandon Sobotka Installation Manager

- Over 15 years of experience in security industry
- · ACC, ACM, Signamax certified
- Managed projects ranging from \$5,000 \$7.7 million
- Bachelor's in Technical Management DeVry University
- Associate's in Applied Electronics Technology
   Electronics Institute



Nate Chipman Service Manager

- Over 10 years of experience in security industry
- Manages remote alarm support and
- programming of new installed systems
  Manages all apsects of overall customer satisfaction after the sell
- ACM, ACC, DMP certified



Tabitha Logan Office & Accounting Manager

- Over 26 years of account experience
- 7 years with American Digital Security Managed over \$60 million of revenue in bookings and billings in the last five years
- Licensed Missouri Notary Public



Jenny Howard Service/Scheduling

- Over 22 years of experience as service coordinator
- 7 years of experience as a communication technician for fire, police and ambulance at a local police department.



#### Austin Caldwell Support Supervisor

- Over 3 years of experience in IT
- · ACC, ACM, Axis certified professional
- Handled access control migrations consisting of 300+ doors



Ethan Marshall Security System Engineer

- Over 10 years of experience in security industry
- Member of the ADS team for 5 years
- Bachelor's of Science The University of Kansas
  ACC, ACM certified
- 140 Westwoods Drive, Liberty MO 64068 | 816.415.4237 | www.securitybyads.com | contact@securitybyads.com Document Ref: CGRF8-ZCAXZ-7RCJ2-VIV9Y

# OUR TEAM

OUR TEAM OF INDUSTRY EXPERTS ARE HERE TO HELP PROTECT WHAT'S MOST VALUABLE TO YOU

#### I have worked with many other integrators and by far ADS has been the best I have dealt with to date. They have the best quality of work, and the most knowledgeable technicians in the field and in the office. They have fast response times and service, are easy to work with and are trustworthy. They also went the extra mile a couple times in some cable pulls as I couldn't make up my mind so they went ahead and pulled an extra line for future changes."

#### **Audio Visual Supervisor**

Kansas City Kansas Public Schools



Brian Miller Sales Engineer

- Over 10 years of experience in security industry
- · 12 years of IT experience
- Extensive experience in Networking, Wireless Networking, Active Directory, Linux, BSD and Troubleshooting
- Taken over 1400 cameras in a single job and upwards of 300 doors



Jen Smead Security Consultant

- Over 12 years of experience in security industry
- ACM, ACC certified
- Managed projects ranging from \$1,000 \$4 million
- Managed multiple takeovers and conversions



#### Chris Williams Security Consultant

- Over 14 years of experience in security industry
- Associate's in Business Missouri Western State University
- Managed projects ranging from \$500 \$1.5 million
- Managed multiple takeovers and conversions



Charley Kelly Security Consultant

- Over 20 years of experience in security industry
- United State Marine Corps 1989 1998
- Managed projects ranging from \$5,000 \$1 million
- ACC, ACM, DMP certified



Rob Behrens Security Consultant

- Over 20 years of experience in security industry
- Managed multiple security system takeovers ranging from \$5,000 \$5.5 million
- ACM, ACC, OSHA 8 certified



Derek Cox Security Consultant

- ACC, ACM, DMP certified
- Bachelor's in Education Missouri State
- Coach youth soccer for three years
- Lee's Summit Mayor's Character Award Winner



Adam Kinder

Security Consultant

- Over 18 years of experience in security industry
- Managed multiple projects ranging from \$5,000 to \$1,000,000+
- DMP certified





## LOCATIONS

140 Westwoods Drive Liberty MO 64068 816.415.4237 contact@securitybyads.com www.securitybyads.com

Monday - Friday 8:00am - 5:00pm

## WICHITA OFFICE

2333 S. West Street Suite 104 Wichita KS 67213 316.867.1716

## VICE PRESIDENT & FOUNDER

Buddy Mason 816.694.9804 buddy@securitybyads.com

## **SALES DIRECTOR**

Chris Watson 785.404.8034 watson@securitybyads.com

## **SALES ENGINEER**

Brian Miller 816.883.2754 brian@securitybyads.com

## MARKETING & INSIDE SALES SUPPORT

Koty Potts 806.340.9499 koty@securitybyads.com

## ACCOUNTING

accounting@securitybyads.com

Tabitha Logan 816.415.4237 tabitha@securitybyads.com

Sandy Barney 816.415.4237 sandy@securitybyads.com

## INSTALLATION MANAGER

Brandon Sobotka 816.518.2026 brandon@securitybyads.com

## SERVICE MANAGER

Nate Chipman 913.244.5336 nate@securitybyads.com

#### SUPPORT help@securitybyads.com

Austin Caldwell 816.416.7160 austin@securitybyads.com

Ethan Marshall 816.415.4237 ethan@securitybyads.com

## ALARMS

portal.affiliated.com 800.523.4900 updates@affiliated.com

With over 2,000 customers across many industries, ADS is fully equipped to service your specific security needs with an expert insider knowledge of your industry.

## K-12 Education

Kansas City Missouri Public School District 2901 Troost Avenue Kansas City MO 64110

Contact: Marcus Harris Phone: 816.564.1238 Email: maharris@kcmsd.net

Time Worked: 2014 - Current Project Dollar Value: \$7,927,220

#### Kansas City Kansas Public School District

625 Minnesota Avenue Kansas City KS 66101

Contact: Jason Codding Phone: 913.568.3739 Email: jason.codding@kckps.org

Time Worked: 2013 - Current Project Dollar Value: \$6,264,682

#### Olathe School District 14160 Black Bob Road

Olathe KS 66062

Contact: AJ Avery Phone: 913.780.7020 Email: aavery@olatheschools.org

Time Worked: 2014 - Current Project Dollar Value: \$3,576,057

#### North Kansas City School District 2000 NE 46th Street Kansas City MO 64116

Contact: Rob McLees Phone: 816.977.8120 Email: robert.m@nkcschools.org

Time Worked: 2009 - Current Project Dollar Value: \$1,791,924 Lee's Summit School District 505 SE Transport Drive Lee's Summit MO 64081

Contact: Ryan Hall Phone: 816.986.2197 Email: ryan.hall@lsr7.net

Time Worked: 2016 - Current Project Dollar Value: \$1,489,097

Liberty Public Schools 8 Victory Lane Liberty MO 64068

Contact: Curt Laven Phone: 816.522.0752 Email: curt.laven@lps53.org

Time Worked: 2010 - Current Project Dollar Value: \$1,571,921

#### Pleasant Hill School District

318 Cedar Street Pleasant Hill MO 64080

Contact: Todd Staller Phone: 816.540.3161 Email: tstaller@pleasanthillschools.com

Time Worked: 2017 - Current Project Dollar Value: \$630,273

#### Cameron School District 602 S. Harris Street Cameron MO 64429

Contact: Matt Robinson Phone: 816.632.2170 Email: mattrobinson@cameronschool.org

Time Worked: 2012 - Current Project Dollar Value: \$133,357

#### Bonner Springs School District

100 McDanield Street Bonner Springs KS 66012

Contact: Mark Wiseman Phone: 913.422.5600 Email: wisemanm@usd204.net

Time Worked: 2012 - Current Project Dollar Value: \$458,945



Division of The Kincaid Group

Grandview School District 13015 10th Street Grandview MO 64030

Contact: Elonia Norwood Phone: 816.316.5171 Email: elonia.norwood@grandviewc4.net

Time Worked: 2018 - Current Project Dollar Value: \$274,602

#### Leavenworth

School District 200 N. 4th Street Leavenworth KS 66048

Contact: Matt Dedeke Phone: 913.684.1400 Email: matt.dedeke@lvpioneers.org

Time Worked: 2018 - Current Project Dollar Value: \$282,082

#### **Blue Valley Schools**

14950 Metcalf Avenue Overland Park KS 66223

Contact: Mark Dziedzic Phone: 913.239.4122 Email: madziedzic@bluevalleyk12.org

Time Worked: 2013 - Current Project Dollar Value: \$2,176,178

#### Basehor-Linwood

School District 2108 N. 155th Street Basehor KS 66007

Contact: Fredy DeLeon Phone: 913.723.3400 Email: fdeleon@usd458.org

Time Worked: 2014 - Current Project Dollar Value: \$564,814

#### Warrensburg

School District 201 S. Holden Street Warrensburg MO 64093

Contact: Lyle Kreisel Phone: 660.747.7823 Email: lkreisel@warrensburgr6.org

Time Worked: 2011 - Current Project Dollar Value: \$777,523

With over 2,000 customers across many industries, ADS is fully equipped to service your specific security needs with an expert insider knowledge of your industry.

## **Higher Education**

**Kansas City** Art Institute 4410 Warwick Boulevard Kansas City MO 64111

Contact: Mike Raunig Phone: 913.609.2660 Email: mraunig@kcai.edu

Time Worked: 2017 - Current Project Dollar Value: \$655,050

#### **Kansas City Kansas Community** College 7250 State Avenue

Kansas City KS 66112

Contact: Jason Sievers Phone: 913.288.7248 Email: sievers@kckss.edu

Time Worked: 2017 - Current Project Dollar Value: \$414,924

#### **Metropolitian Community** College 3200 Broadway

Kansas City MO 64111

Contact: Londell Jamerson Phone: 816.604.1453 Email: londell.iamerson@mcckc.edu

Time Worked: 2019 - Current Project Dollar Value: \$56,787

Haskell Indian Nations Lawrence KS 66046

Contact: Gary Goombi Phone: 785.749.8404 Email: ggoombi@haskell.edu

Time Worked: 2011 - Current Project Dollar Value: \$55,950

**Butler Community College** 901 S Haverhill Road El Dorado KS 67042

Contact: Christina Byram Phone: 316.737.3873 Email: cbyram@butlercc.edu

Time Worked: 2018 - Current Project Dollar Value: \$1,573,820

#### **Midwest Baptist**

5001 N Oak Trafficway Kansas City MO 64118

Contact: Allen Lindholt Phone: 816.414.3815 Email: alindholt@mbts.edu

Time Worked: 2017 - Current Project Dollar Value: \$88,352

#### Government

**City of Liberty** 101 E. Kansas Street Liberty MO 64068

Contact: Wade Thomas Phone: 816.439.4558 Email: wthomas@libertymo.gov

Time Worked: 2016 - Current Project Dollar Value: \$217,702

#### **Boone County Government**

801 E. Walnut Columbia MO 65210

Contact: Aron Gish Phone: 573.886.4319 Email: agish@boonecounty.org

Time Worked: 2015 - Current Project Dollar Value: \$803,744

#### **Clay County Government**

234 W. Shrader Street Ste B Liberty MO 64068

Contact: John Kindred Phone: 816.407.3340 Email: jkindred@claycountymo.gov

Time Worked: 2017 - Current Project Dollar Value: \$777,564

#### **Blue Valley Recreation Center** 6545 W. 151st Street

Overland Park KS 66223

Contact: Rob Timmermans Phone: 913.685.6009 Email: rtimmermans@bluevalleyrec.org

Time Worked: 2014 - Current Project Dollar Value: \$350,604



Division of The Kincaid Group

#### **City of Lee's Summit** 220 SE Green Street Lee's Summit MO 64063

Contact: James Brock Phone: 816.969.1737 Email: iames.brock@citvofls.net

Time Worked: 2019 - Current Project Dollar Value: \$129,260

## Finance

**Commerce Bank** 8000 Forsyth Blvd St. Louis MO 63105

Contact: John Christenson Phone: 314.746.7431 john.christenson@commercebank.com

Time Worked: 2020 - Current Project Dollar Value: \$2,480,994

#### **Meritrust Federal Credit Union** PO Box 2926

Wichita KS 67201

Contact: Bobby Seacat Phone: 316.712.3358 Email: robert.seacat@meritrust.org

Time Worked: 2012 - 2016 Project Dollar Value: \$437,359

#### **Credit Union of America**

10700 Prairie Lakes Drive Eden Prairie MN 55344

Contact: Jackie Heyen Phone: 316.219.5197 Email: jackieh@cuofamerica.com

Time Worked: 2013 - Current Project Dollar Value: \$355.248

#### **Skyward Credit Union**

PO Box 771069 Wichita KS 67277

Contact: Michael Tucker Phone: 316.425.6483 Email: mtucker@skywardcu.com

Time Worked: 2014 - Current Project Dollar Value: \$95,000

## University 155 E Indian Avenue

With over 2,000 customers across many industries, ADS is fully equipped to service your specific security needs with an expert insider knowledge of your industry.

## Retail

**Oak Park Mall** 11149 W. 95th Street Overland Park KS 66214

Contact: Bill McLellan Phone: 913.888.7597 Email: william.mclellan@cblproperties.com

Time Worked: 2011 - Current Project Dollar Value: \$456,674

Harp's Food Stores, Inc. 918 S Gutensohn Road Springdale AR 72762

Contact: Gena Graves Phone: 479.751.7601 Email: ggraves@harpsfood.com

Time Worked: 2007 - Current Project Dollar Value: \$530,832

#### Associated Wholesale Grocers 5000 Kansas Avenue Kansas City KS 66106

Contact: Jerry Burke Phone: 913.288.1276 Email: jburke@awginc.com

Time Worked: 2007 - Current Project Dollar Value: \$1,460,857

Cargo Largo 13900 E 35th Street Independence MO 64055

Contact: Matthew Aguirre Phone: 816.377.8706 Email: maguirre@cargolargo.com

Time Worked: 2013 - Current Project Dollar Value: \$46,024

## Stadium

**Sporting KC** One Sporting Way Kansas City KS 66111

Contact: Andrew Maxwell Phone: 913.387.3400 Email: amaxwell@sportingkc.com

Time Worked: 2018 - Current Project Dollar Value: \$728,541

Kansas City Chiefs One Arrowhead Drive Kansas City MO 64129

Contact: Colby Harrison Phone: 816.920.4209 Email: rwagner@olatheschools.org

Time Worked: 2014 - Current Project Dollar Value: \$1,234,306

### **House of Worship**

**St. James Church** 309 S Stewart Road Liberty MO 64068

Contact: Jim Newell Phone: 816.781.4343 Email: jim.newell@stjames-liberty.org

Time Worked: 2016 - Current Project Dollar Value: \$98,100

Abundant Life 414 SW Persels Rd Lee's Summit MO 64081

Contact: Cory Weeda Phone: 816.607.5867 Email: cory@abundantlifels.com

Time Worked: 2020 - Current Project Dollar Value: \$66,245

Liberty United Methodist Church 1001 Sunset Avenue Liberty MO 64068

Contact: Chris King Phone: 816.781.4554 Email: chris.king@lumcmo.org

Time Worked: 2016 - Current Project Dollar Value: \$33,595



## Healthcare

North Kansas City Hospital 2800 Clay Edwards Drive North Kansas City MO 64116

Contact: Jay Thomason Phone: 816.691.2550 Email: james.thomason@nkch.org

Time Worked: 2012 - Current Project Dollar Value: \$788,668

St. Luke's Health Systems 4401 Wornall Road

Kansas City MO 64111

Contact: Jon Brady Phone: 816.932.3911 Email: jbrady@saint-lukes.org

Time Worked: 2018 - Current Project Dollar Value: \$402,953

#### Satanta District Hospital

401 Cheyene Satanta KS 67870

Contact: Brandon Winters Phone: 620.649.2761 Email: bwinters@satantahospital.org

Time Worked: 2020 - Current Project Dollar Value: \$725,889

With over 2,000 customers across many industries, ADS is fully equipped to service your specific security needs with an expert insider knowledge of your industry.

### Other

American Central Transport 8731 NE Parvin Road Kansas City MO 64161

Contact: Matt Armstrong Phone: 816.781.9600 Email: marmstrong@americancentral.com

Time Worked: 2015 - Current **Project Dollar Value: \$81,621** 

Visit KC 1321 Baltimore Avenue Kansas City MO 64105

Contact: Carl Leonard Phone: 816.221.5242 Email: cleonard@visitkc.com

Time Worked: 2015 - Current Project Dollar Value: \$61,304

**Onyx7** 3823 N Cobbler Road Independence MO 64058

Contact: Sammy Raiche Phone: 612.859.8565 sammyraiche@onyx7investments.com

Time Worked: 2020 - Current Project Dollar Value: \$50,750

**Tyson Foods** PO Box 2504 Maryland Heights MO 63043

Contact: Chris Windmeyer Phone: 877.778.9288 Email: chris.windmeyer@tyson.com

Time Worked: 2011 - Current Project Dollar Value: \$172,988

Sutherland Lumber Co. 2008 W. Main Street Jenks OK 74037

Contact: Tom Safley Phone: 918.296.4334 Email: tom@webice.net

Time Worked: 2007 - Current Project Dollar Value: \$664,078

Beck Oil 850 E Thompson Street Princeton IL 61356

Contact: Dino Gualandri Phone: 815.875.6451 Email: dino@beckoil.com

Time Worked: 2007 - Current Project Dollar Value: \$359,127

Casino White Cloud 777 Jackpot Drive White Cloud KS 66094

Contact: Troy Anderson Phone: 877.652.6115 Email: troyanderson@iowatribecasino.com

Time Worked: 2008 - Current
Project Dollar Value: \$383,544

**Velociti, Inc.** 4780 NW 41st Street Suite 500 Riverside MO 64150

Contact: Tim Kats Phone: 913.233.7205 Email: tkats@velociti.com

Time Worked: 2013 - Current Project Dollar Value: \$331,786

**Kieva** 2012 Baltimore Kansas City MO 64108

Contact: Stacey Schmitz Phone: 816.842.0405 Email: stacey.schmitz@kieva.com

Time Worked: 2017 - Current Project Dollar Value: \$232,618

TIFEC 11150 Overbrook Road Leawood KS 66211

Contact: Corey Owen Phone: 913.693.8270 Email: cor@tifec.com

Time Worked: 2014 - Current Project Dollar Value: \$535,196



Division of The Kincaid Group

**Optiv Security** 6130 Sprint Parkway Shawnee Mission KS 66211

Contact: Tate Jaeger Phone: 816.701.2032 Email: tate.jaeger@optiv.com

Time Worked: 2009 - Current Project Dollar Value: \$1,023,467

**The Kincaid Group** 23889 W 40th Street Bonner Springs KS 66226

Contact: Ron Cox Phone: 913-92806448 Email: ron.cox@thekincaidgroup.com Time Worked: 2018 - Current **Project Dollar Value: \$910,561** 

Pour Boys 22208 N 69 Highway Excelsior Springs MO 64024

Contact: Randy Allen Phone: 816.628.5159 Email: randya@pourboyoil.com

Time Worked: 2007 - Current Project Dollar Value: \$125,103

#### **Terminal Consolidation**

PO Box 12460 Kansas City MO 64116

Contact: Luther Hendrix Phone: 816.453.5101 Email: james.brock@cityofls.net

Time Worked: 2007 - Current Project Dollar Value: \$127,024

KC Sausage 8001 NW 106th Street Kansas City MO 64153

Contact: Phil Gilliam Phone: 816.891.9600 Email: kcap@kcsausageco.com

Time Worked: 2014 - Current Project Dollar Value: \$113,244



First, thank you for the opportunity to work with Topeka Metro, we appreciate your business! American Digital Security (ADS) is recommending replacing both sites current DVR's & analog cameras with an Avigilon end-to-end Video Management system, this comes from many years of Designing, Installing & maintaining video surveillance systems.

Avigilon HD Video Appliance, Avigilon Enterprise video management software, & Avigilon HD cameras with self-learning analytics to provide you with one simple, powerful surveillance solution.

Our team at ADS asks that you at least give us the opportunity to meet with you all in person to demonstrate and explain what we have done for other companies over the past 18 years.

Below are a few of the many advantages of upgrading to Avigilon-

- You will not be anchored to costly annual software subscriptions, which will mean your software will always be up to date to take advantage of our analytics, face detection and identity search.
- No more finger pointing between manufacturers if problems arise, as we know they do with new software releases. This keeps your security systems very secure.
- Maintaining the system is overall easier, no more firmware updates with Avigilon cameras, it is done automatically.
- Avigilon cameras that include the analytics you will be able to find events faster and not record anything other than people or vehicles.
- ADS has four dedicated inhouse tech support technicians to assist you with anything you might need. No other integration company has highly trained IT support staff like we do. No need to wait for a call back or the annual fee to have the rights to call the manufacturer.
- Three Year parts and labor warranty we support our customers!

Recommended Proposal for replacing I3DVR & Analog cameras with Avigilon HD appliance's, ACC7 Enterprise software, Avigilon HD Analytic cameras for all exterior cameras, & main entrances.

Administration building- 24TB HD Avigilon Appliance with 5 exterior & 11 Interior cameras. See attached plans for camera placement and coverage. Price with recommended options- \$54634.57

- Avigilon HD video Appliance with 24TB storage.
- Analytics kit for Appearance search & Facial recognition (Optional)
- (16) ACC7-Enterprise software licenses.
- (5) 3x4K Exterior Analytic multi-sensor cameras- equivalent to (15) 8-megapixel cameras.
- (11) Interior cameras. Main entrance & Driver entrance will be covered with Analytic 360 fisheye cameras.
- Remote monitor workstation with 32" Ultra HD 4K LED monitor, and Fully configured Professional USB Surveillance joystick. (Optional)



## Quincy Station- 24TB HD Avigilon Appliance with 9 exterior & 7 Interior cameras. See attached plans for camera placement and coverage. Price with recommended options \$67275.13

- Avigilon HD video Appliance with 24TB storage.
- Analytics kit for Appearance search & Facial recognition (Optional)
- (16) ACC7-Enterprise software licenses.
- (8) 3x5MP Exterior Analytic multi-sensor cameras- equivalent to (24) 5-megapixel cameras.
- (1) 4x5MP Exterior Analytic multi-sensor cameras- equivalent to (4) 5-megapixel cameras
- (11) Interior cameras. Main entrances, Driver entrance, shelter seating will be covered with Analytic Cameras.
- (1) Remote monitor workstation with 32" Ultra HD 4K LED monitor, and Fully configured Professional USB Surveillance joystick. (Optional)

**Timeline** - Once our Proposal is selected, we would like to review them in detail with Topeka Metro to ensure any areas in question are addressed. We will need approximately 5 weeks obtain equipment. Once work begins, it will take approximately 2 weeks to complete installation.

**Management** – ADS is different than most Integrators as our Account Representatives are present from the beginning proposal phases, throughout the installation and training phases. We think it's important to have one main point of contact. Once the project is scheduled, Brandon Sobotka, our Installation Manger, will start having a lot of contact with Topeka Metro (including your Account Rep) to ensure items are in place before our arrival. He will manage our technicians throughout the installation and address any questions or concerns that arise.

Support – ADS has always offered in-house Technical Support free of charge during the hours of 8am-5pm Monday – Friday. Anybody is welcome to call in, however we strongly urge the district to appoint a small number of people to contact ADS. That way, TPS is aware of what is being requested, and ADS not giving instructions to a user who shouldn't be doing certain tasks or doesn't have certain access (example, exporting video). We typically hear from a new user a few times immediately following the installation, but not often afterwards as the Avigilon platform is rather intuitive. After hour support is also available in the event of an emergency. Documentation – A finalized version of the documentation within will be provided after the installation. This documentation will include, but not limited to:

#### Spreadsheet

(Schedules) – The included spreadsheets will be expanded to indicate the camera IP information, switch port it is currently occupying. These documents will help ADS to remotely assist with any future troubleshooting or additions.



#### Experience

As you can see from our references, ADS can handle any size project.

#### **Total Cost of Ownership**

Avigilon has the lowest cost of ownership for Enterprise level Software and Products for video in the world.

Since video recording appliances are running 24/7, we do recommend replacing them around year 5, or at least having the budget to do so. Avigilon only charges for major software releases anticipated every three years.

#### Training

A brief training will be provided immediately after the installation by technicians on-site. A full training will be scheduled after the installation by your Account Representative. Usually, two training sessions work well. The first to get familiar, and the second several weeks later once users have had a chance to familiarize themselves and develop questions. Please remember our four IT Support Technicians are only a phone call or e-mail away at any time to support you.

#### **Camera/Software Setup**

The camera number will be entered in the Camera Name and Location Fields. This will allow quick camera identification and documentation.

ADS will be happy to assist with cropping out unwanted motion areas such as flag poles, trees, streets in background, but it is the responsibility of Topeka Metro to confirm these settings.

ADS will setup a single User and Group and provide instructions so that other Administrators can setup the remaining Users and Groups. ADS will be happy to assist but cannot be held responsible.

#### **Customer responsibilities:**

- 1- Provide POE++ switches as needed for cameras.
- 2- Provide battery backup with power conditioner for HD appliances and POE switches.





Part Number	ration building quote # 70532 Description	U/M	QTY	Price	Extension
Fall Nulliber	Outdoor Cameras Qty 5	0/11	QIT	Flice	Extension
24C-H4A-3MH-270	3 x 8 MP Multisensor Camera WDR, LightCatcher, 4mm Lens 5yr	EA	4	2,071.86	\$8,287.44
24C-H4A-3MH-180	3 x 8 MP Multisensor Camera WDR, LightCatcher, 5.2mm Lens 5yr	EA	1	2,071.86	\$2,071.86
H4AMH-AD-PEND1	Outdoor Pendant Mount Adaptor	EA	5	133.97	\$669.85
H4AMH-DO-COVR1	Dome Bubble and Cover	EA	5	133.97	\$669.8
IRPTZ-MNT-WALL1	Pendant Wall Arm Adaptor	EA	5	79.55	\$397.7
H4-MT-CRNR1	Corner Mount Adaptor for Use w/H4A-MT-WALL1	EA	4	75.36	\$301.44
					\$12,398.19
	Indoor Cameras Qty 11			Total	¢12,000.10
3.0C-H4VI-RO1-IR	3.0 Megapixel Video Intercom WDR, Lightcatcher, Day/Night, 1.83mm Lens, Integrated IR	EA	1	948.75	\$948.75
H4VI-MT-SURF1	Surface Mount Adapter For H4 Video Intercom	EA	1	185.63	\$185.63
12.0W-H5A-FE-DO1-IR	12MP Fisheye Dome Camera Day/Night, WDR, 1.6mm f/2.0, Next-Generation Analytics	EA	4	944.03	\$3,776.12
H5A-FE-MT-NPTA1	Pendant Mount for use H5 Fisheye	EA	2	50.24	\$100.48
2.0C-H4M-D1-IR	Avigilon 2.0MP Indoor MiniDome LightCatcher, Day/Night 2.8mm Lens, WDR, IR	EA	3	314.00	\$942.00
3.0C-H4M-D1-IR	Avigilon 3.0MP Indoor MiniDome LightCatcher, Day/Night 2.8mm Lens, WDR, IR	EA	2	355.87	\$711.74
2.0C-H5A-BO1-IR	2.0 Megapixel WDR Day/Night LightCatcher Bullet 3.3-9mm P-iris Lens, Next Generation Analytics	EA	1	825.00	\$825.00
H4-BO-JBOX1	Junction Box for Use with H4A HD Bullet Cameras	EA	1	74.25	\$74.25
THE BO OBOXT		2/(		Total	
	Video Storage Server			Total	φ1,303.31
VMA-AS3-24P24-NA	HD Video Appliance Pro 24-port 24TB 5 year	EA	1	\$8,770.24	\$8,770.24
		273		Total	
	Software & Cabling			Total	ψ0,770.2-
ACC7-ENT	ACC7 Enterprise Camera License	EA	16	\$239.25	\$3,828.00
VHW-HWPS-B	HIGHWIRE Powerstar Ethernet & PoE over coax BASE unit	EA	3	\$192.54	\$577.62
VHW-HWPS-C	HIGHWIRE Powerstar POE Over Coax Camera Unit	EA	3	\$181.34	\$544.02
VPSU-57V-800-US	HIGHWIRE Powerstar 57V DC power supply (US) 800mA	EA	3	\$41.79	\$125.3
VHW-1U	HIGHWIRE 1U 19" RM x Highwire or Powerstar Unit	EA	1	\$56.62	\$56.62
CAT6DB-BLK	Cat 6 Direct Burial Outdoor Cable, 23AWG 4Pair Bare Copper Unshielded, Black Jacket	FT	1000	\$0.52	\$520.00
CAT6P-GRN	CAT6 Plenum Green 23-4P UNS SOL CMP C6 Grn Jkt	FT	1000	\$0.47	\$470.00
24U-HDMMP	24 Port Patch Panel Field Configurable	EA	1	\$35.91	\$35.9
C6C-114GN-3FB	Category 6 Patch Cord Green Snag-Proof Boot	EA	16	\$8.21	\$131.30
KJ458EC25-C6-GN	CAT6 EC-Series Keystone Jack T568A/B Wiring, Green 25-Pack	EA	1	\$95.75	\$95.75
HARDWARE295	Connectors and Hardware	EA	1	\$295.00	\$295.00
				Total	\$6,679.6
	Installation			Total	\$0,070.00
ENGINEERING	Project Engineering	EA	10	\$110.00	\$1,100.00
ADSLABOR	Onsite Installation	HR	108	\$110.00	\$11,880.00
SUPPORT SERVICE	Support Service Labor	.5HR	20	\$55.00	\$1,100.00
ADS-LIFT	Lift Rental 26' Scissor Electric, per day	EA	1	\$500.00	\$500.00
S&H	Shipping		1	\$150.00	\$150.00
			-		\$14,730.00
	Training				<i>••••</i> ,••••••
TRAINING	Software Training Session	EA	1	\$350.00	\$350.00
				Total	\$350.00
	Optional				
	Analytics				
VMA-AS3-ANK	Analytics Kit For Appearance Search & Face Recognition,	EA	1	\$808.50	\$808.50
				Total	\$808.50
	Viewing Station				
RM5-WKS-2MN-NA	Remote Monitoring Wrkstn for up to 2 Monitors	EA	1	\$1,967.63	\$1,967.63
IMHD4K-32	32" Ultra HD 4K Monitor 3840 x 2160 Resolution	EA	1	\$586.76	\$586.76
ACC-USB-JOY-PRO	Fully configured Professional USB Surveillance joystick for full control of ACC	EA	1	\$779.63	\$779.63
				Total	
	Total with recomended options				\$54,634.57
	Warranty & Support				
	Lifetime Service support agreement CCP including software updates per year				\$2,000.00
	Warranty Cost Years 0-5				\$0.00
	Warranty Cost Years 6-10			count on out of	
			Labor ir	cluded with CC	.Υ

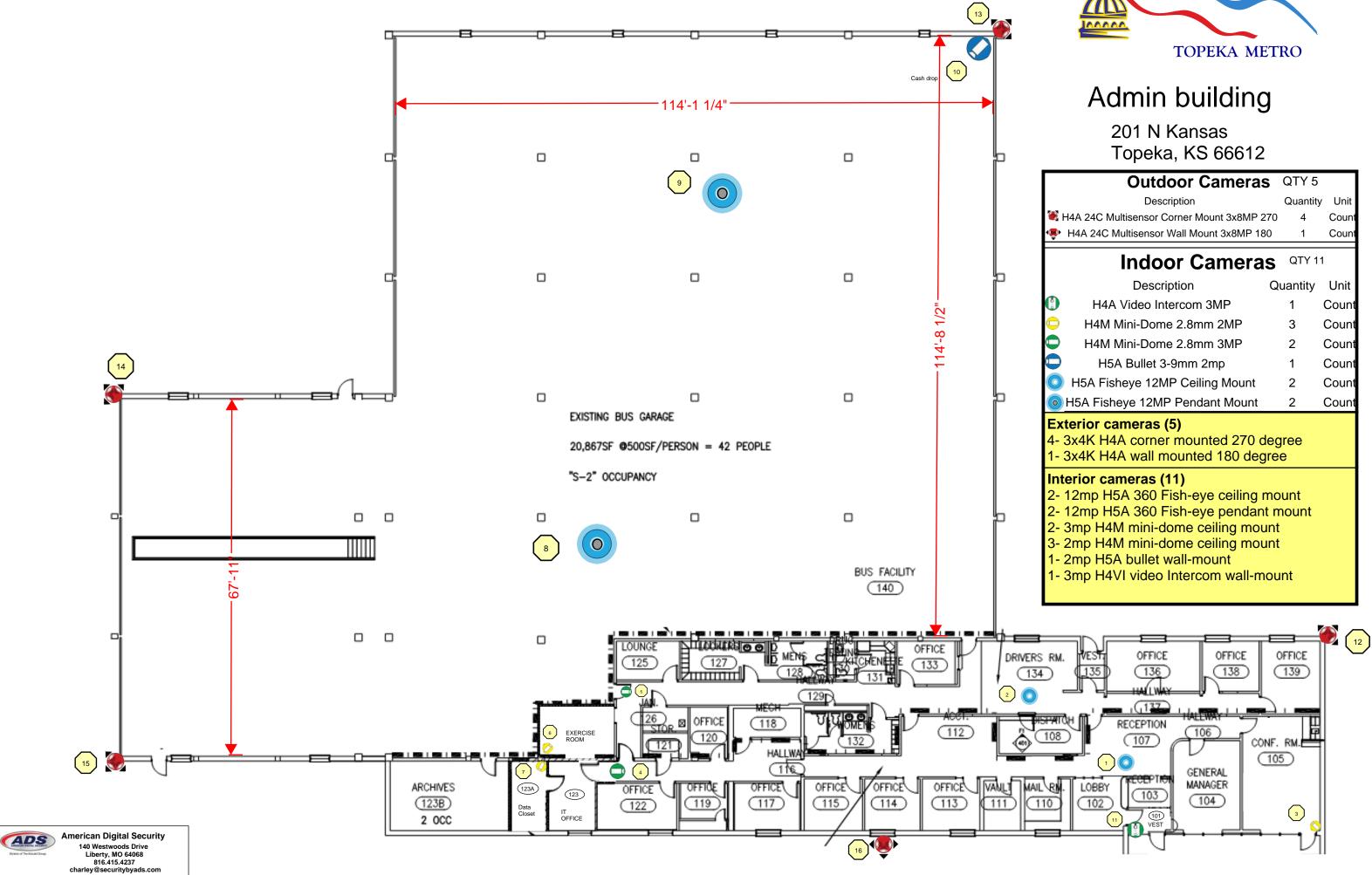
Security Cameras





#### Proposer American Digital Security, LLC

-	y Station quote #70420 Description	11/04	OTY	Driss	Extonaio
Part Number	Description Outdoor Cameras Qty 9	U/M	QTY	Price	Extension
20C-H4A-4MH-360	4 x 5 MP Multisensor Camera WDR, LightCatcher, 2.8mm Lens 5 Year Warranty	EA	1	2,046.00	2,046.0
15C-H4A-3MH-270	3 x 5 MP Multisensor Camera WDR, LightCatcher, 2.8mm Lens 5YR Warranty	EA	8	1,820.66	14,565.2
H4AMH-AD-PEND1	Outdoor Pendant Mount Adaptor	EA	9	133.97	1,205.7
H4AMH-DO-COVR1	Dome Bubble and Cover	EA	9	133.97	1,205.7
IRPTZ-MNT-WALL1	Pendant Wall Arm Adaptor	EA	9	79.55	715.9
H4-MT-POLE1	Pole Mount Adaptor for Use w/H4A-MT-WALL1,	EA	3	75.36	226.08
H4-MT-CRNR1	Corner Mount Adaptor for Use w/H4A-MT-WALL1, Multisensors	EA	6	75.36	452.10
	Comer Mount Adapter for Ose with A-wit-WALET, Multischsols	LA	0	Total	\$20,416.93
	Interior Cameras Qty 7			Total	\$20,410.30
3.0C-H4M-D1-IR	Avigilon 3.0MP Indoor MiniDome LightCatcher, Day/Night 2.8mm Lens, WDR, IR	EA	2	355.87	711.74
12.0W-H5A-FE-DO1	12MP Fisheye Dome Camera Day/Night, WDR, 1.6mm f/2.0 5 Year Warranty	EA	4	944.03	3776.12
H5A-FE-MT-NPTA1	Pendant Mount fish-eye	EA	2	50.24	100.48
CM-MT-WALL1	Pendant Wall Arm for H4 Fisheye (needs H4F-MT-NPTA1)	EA	2	58.61	117.22
20C-H4A-4MH-360	4 x 5 MP Multisensor Camera WDR, LightCatcher, 2.8mm Lens 5 Year Warranty	EA	1	2,046.00	2046.00
H4AMH-AD-PEND1	Pendant Mount Adaptor	EA	1	133.97	133.97
H4AMH-DO-COVR1	Dome Bubble and Cover	EA	1	133.97	133.97
IRPTZ-MNT-NPTA1	Pendant NPT Adaptor mulitisensor	EA	1	46.06	46.00
		LA	-	Total	\$7,065.56
	Video Storage Server			TOtal	\$7,005.50
	-		1	¢0.770.04	¢0.770.0
VMA-AS3-24P24-NA	HD Video Appliance Pro 24-port 24TB 5 Year Warranty	EA	1	\$8,770.24	\$8,770.24
				Total	\$8,770.24
	Software & Cabling		10	<b>\$000.05</b>	
ACC7-ENT	ACC7 Enterprise Camera License	EA	16	\$239.25	\$3,828.00
VHW-HWPS-B	HIGHWIRE Powerstar Ethernet & PoE over coax BASE unit	EA	5	\$192.54	\$962.70
VHW-HWPS-C	HIGHWIRE Powerstar POE Over Coax Camera Unit	EA	5	\$181.34	\$906.70
VPSU-57V-800-US	HIGHWIRE Powerstar 57V DC power supply (US) 800mA	EA	5	\$41.79	\$208.95
VHW-1U	HIGHWIRE 1U 19" RM x Highwire or Powerstar Unit	EA	1	\$56.62	\$56.62
PMK1	Outdoor Pole Mount Kit used with NEMA enclosures	EA	4	\$124.04	\$496.16
WPR-1012	Weather Proof Power Ready NEMA enclosue 10x12x7	EA	4	\$216.18	\$864.72
CAT6DB-BLK	Cat 6 Direct Burial Outdoor Cable, 23AWG 4Pair Bare Copper Unshielded	EA	1000	\$0.52	\$520.00
CAT6P-GRN	CAT6 Plenum Green 23-4P UNS SOL CMP C6 Grn Jkt	FT	500	\$0.47	\$235.00
24U-HDMMP	24 Port Patch Panel Field Configurable	EA	1	\$35.91	\$35.91
C6C-114GN-3FB	Category 6 Patch Cord Green Snag-Proof Boot	EA	16	\$8.21	\$131.36
KJ458EC25-C6-GN	CAT6 EC-Series Keystone Jack T568A/B Wiring, Green 25-Pack	EA	1	\$95.75	\$95.75
HARDWARE295	Connectors and Hardware	EA	3	\$295.00	\$885.00
				Total	\$9,226.87
	Installation				
ENGINEERING	Project Engineering	EA	10	\$110.00	\$1,100.00
ADSLABOR	Onsite Installation	HR	130	\$110.00	\$14,300.00
ADS SUPPORT	Support Service Labor	.5HR	20	\$55.00	\$1,100.00
ADS-LIFT	Lift Rental 26' Scissor Electric, per day	EA	2	\$500.00	\$1,000.00
Shipping	Shipping	EA	1	\$150.00	\$150.00
11 0				Total	\$17,500.00
	Training				,
TRAINING	Software Training Session		1	\$350.00	\$350.00
				Total	\$350.00
	Optional			10141	\$000.00
	Analytics				
VMA-AS3-ANK	Analytics Kit For Appearance Search & Face Recognition,	EA	1	\$808.50	\$808.50
				Total	\$808.50
	Viewing Station			Total	\$000.50
RM5-WKS-2MN-NA	Remote Monitoring Wrkstn for up to 2 Monitors	EA	1	\$1,967.63	\$1,967.63
IMHD4K-32	32" Ultra HD 4K Monitor 3840 x 2160 Resolution		1		\$586.76
		EA		\$586.76	
ACC-USB-JOY-PRO	Fully configured Professional USB Surveillance joystick for full control of ACC	EA	1	\$779.63	\$779.63
				Total	\$3,334.02
		Total w	ith recomn	ended options 6	7,275.13
	Warranty & Support				
	Lifetime Service support agreement CCP including sofware updates per year				\$2,400.00
	Warranty Cost Years 0-5 Warranty Cost Years 6-10			it of warranty eq	\$0.00





_			
	Outdoor Cameras	QTY 5	
_	Description	Quantity	y Unit
	4A 24C Multisensor Corner Mount 3x8MP 270	) 4	Count
<b>√</b> ∰>	H4A 24C Multisensor Wall Mount 3x8MP 180	1	Count
	Indoor Cameras	QTY 1	1
	Description G	Juantity	Unit
	H4A Video Intercom 3MP	1	Count
	H4M Mini-Dome 2.8mm 2MP	3	Count
000	H4M Mini-Dome 2.8mm 3MP	2	Count
	H5A Bullet 3-9mm 2mp	1	Count
0	H5A Fisheye 12MP Ceiling Mount	2	Count
<b>o</b> ł	H5A Fisheye 12MP Pendant Mount	2	Count
4- 3	erior cameras (5) Bx4K H4A corner mounted 270 deg Bx4K H4A wall mounted 180 degre	•	
2- 1 2- 1 2- 3 3- 2 1- 2	erior cameras (11) 12mp H5A 360 Fish-eye ceiling mo 12mp H5A 360 Fish-eye pendant r 3mp H4M mini-dome ceiling moun 2mp H4M mini-dome ceiling moun 2mp H5A bullet wall-mount 3mp H4VI video Intercom wall-mou	nount t t	



#### **Gen 3 HD Appliance**

## Estimated 62 days of recording retention

NAME	MODEL	EXPANSIONS	STORAGE	TOTAL DATA	STORAGE TIME	STATUS
Gen 3 HD Appliance	VMA-AS3-24P24-NA	n/a	22.8 TB	146.62 Mbps	77 days 3 hours	Valid

#### Model: VMA-AS3-24P24-NA

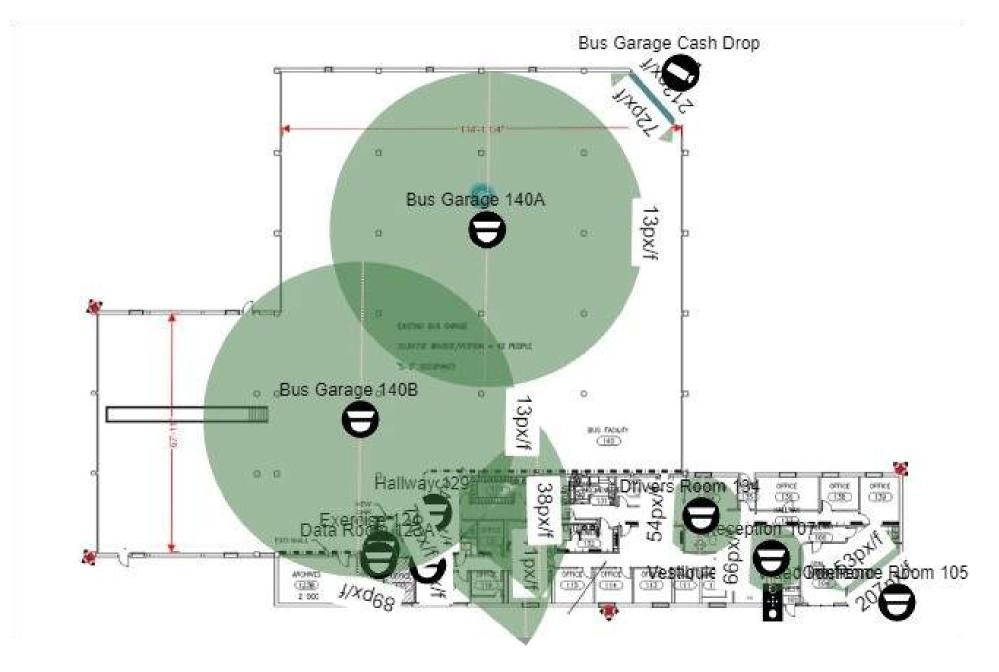
**Record Times** 

MODEL	QTY	TOTAL DAYS	FULL DAYS	HALF DAYS	QUARTER DAYS	LOW RES. DAYS
24C-H4A-3MH-270	4	62 days 18 hours	62 days 18 hours			0 days 0 hours
24C-H4A-3MH-180	1	62 days 18 hours	62 days 18 hours			0 days 0 hours
2.0C-H5M-DO1-IR	3	62 days 18 hours	62 days 18 hours			0 days 0 hours
3.0C-H4M-D1-IR	2	62 days 18 hours	62 days 18 hours			0 days 0 hours
2.0C-H5A-BO1-IR	1	62 days 18 hours	62 days 18 hours			0 days 0 hours
3.0C-H4VI-RO1-IR	1	62 days 18 hours	62 days 18 hours			0 days 0 hours
12.0W-H5A-FE-DO1-IR	4	62 days 18 hours	62 days 18 hours			0 days 0 hours

- 15-8mp camera sensors
- 4- 12mp camera sensors
- 3- 3mp camera sensors
- 3- 2mp camera sensors



## Indoor camera coverage





## Indoor HDSM Smart Cameras Qty 11

								DAILY			HDSM		EC
	NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	RECORDING CYCLE	IMAGE QUALITY	MAX BANDWIDTH	ENABLED	STRENGTH	MIN IMAGE RATE
1	Reception 107	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	6.10 Mbps	1	Medium (Default)	1
2	Drivers Room 134	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	6.10 Mbps	•	Medium (Default)	1
3	Confrence Room 105	2.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	10	6	Quality 6	1.88 Mbps	1	Medium (Default)	1
4	Hallway 116	3.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	10	6	Quality 6	2.41 Mbps	1	Medium (Default)	1
5	Hallway 129	3.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	10	6	Quality 6	2.41 Mbps	•	Medium (Default)	1
6	Exercise 124	2.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	10	6	Quality 6	1.88 Mbps	1	Medium (Default)	1
7	Data Room 123A	2.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	10	6	Quality 6	1.88 Mbps	1	Medium (Default)	1
8	Bus Garage 140A	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	6.10 Mbps	~	Medium (Default)	1
9	Bus Garage 140B	12.0W- H5A-FE- DO1-IR	Storage 1		Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	6.10 Mbps	~	Medium (Default)	1
10	Bus Garage Cash Drop	2.0C-H5A- BO1-IR	Storage 1	1	Built-In Lens, 3.3- 9mm, f/1.3, P- Iris, Vari Focal	3.7	10	6	Quality 6	3.61 Mbps	•	Medium (Default)	1
11	Vestibule 101 Video Intercom	3.0C- H4VI-RO1- IR	Storage 1	1	Built-In Lens, 1.83mm, f/2.4, IR Corrected	1.83	20	6	Quality 6	2.95 Mbps	•	Medium (Default)	1



## Indoor Camera Scene Details

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
Reception 107	9	6	9.5	19	14.9	28.5	66.5
Drivers Room 134	9	6	11.4	22.7	29.4	34.1	54.8
Confrence Room 105	9	6	15.9	36	51.3	47.6	53.3
Hallway 116	9	6	27.9	49.8	44.6	83.6	41.1
Hallway 129	9	6	30.1	53.7	45	90.2	38.1
Exercise 124	9	6	10.4	24.1	46.6	31.2	79.8
Data Room 123A	9	6	9.1	21.4	44.8	27.4	89.6
Bus Garage 140A	18	6	45.2	90.4	64.8	67.8	13.8
Bus Garage 140B	18	6	45.2	90.4	64.8	67.8	13.8
Bus Garage Cash Drop	9	6	15.1	26.5	50	45.5	72.5
Vestibule 101 Video Intercom	4.5	6	9.1	378.7	72.8	27.4	89.6



## Outdoor camera coverage





## Outdoor HDSM Smart Cameras Qty 5

								DAULY			HDSM	SMARTCOD	DEC
	NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	DAILY RECORDING CYCLE	IMAGE QUALITY	MAX BANDWIDTH	ENABLED	STRENGTH	MIN IMAGE RATE
12	Corner Mounted 4K 270 #1	24C-H4A- 3MH-270	Gen 3 HD Appliance 24TB	1	Built-In Lens, 4mm, f/1.8					26.88 Mbps			
	<sup>⊾</sup> Head 1					4.0	12	6	Quality 6		×	Medium (Default)	1
	<sup>ب</sup> Head 2					4.0	12	6	Quality 6		1	Medium (Default)	1
	Head 3 <sup>ل</sup>					4.0	12	6	Quality 6		1	Medium (Default)	1
13	Corner Mounted 4K 270 #2	24C-H4A- 3MH-270	Gen 3 HD Appliance 24TB	1	Built-In Lens, 4mm, f/1.8					26.88 Mbps			
	ЧHead 1					4.0	12	6	Quality 6		•	Medium (Default)	1
	<sup>ب</sup> Head 2					4.0	12	6	Quality 6		1	Medium (Default)	1
	Чead 3					4.0	12	6	Quality 6		×	Medium (Default)	1
14	Corner Mounted 4K 270 #3	24C-H4A- 3MH-270	Gen 3 HD Appliance 24TB	1	Built-In Lens, 4mm, f/1.8					26.88 Mbps			
	ЧHead 1					4.0	12	6	Quality 6		<b>v</b>	Medium (Default)	1



	<sup>ب</sup> Head 2					4.0	12	6	Quality 6		1	Medium (Default)	1
	ЧHead 3					4.0	12	6	Quality 6		1	Medium (Default)	1
15	Corner Mounted 4K 270 #4	24C-H4A- 3MH-270	Gen 3 HD Appliance 24TB	1	Built-In Lens, 4mm, f/1.8					26.88 Mbps			
	ЧHead 1					4.0	12	6	Quality 6		<ul> <li>Image: A second s</li></ul>	Medium (Default)	1
	ЧHead 2					4.0	12	6	Quality 6		1	Medium (Default)	1
	Head 3 <sup>ب</sup>					4.0	12	6	Quality 6		1	Medium (Default)	1
16	Wall Mounted 4K 180	24C-H4A- 3MH-180	Gen 3 HD Appliance 24TB	1	Built-In Lens, 5.2mm, f/1.8					26.88 Mbps			
	ЧHead 1					5.2	12	6	Quality 6		1	Medium (Default)	1
	<sup>ب</sup> Head 2					5.2	12	6	Quality 6		1	Medium (Default)	1
	Чead 3					5.2	12	6	Quality 6		1	Medium (Default)	1



## **Outdoor camera Scene Details**

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
Corner Mounted 4K 270 #1	14						
ЧHead 1		6	62.7	126.6	51.9	109.6	30.3
<sup></sup> Head 2		6	59.5	120.4	49.1	104.2	31.9
Чead 3		6	61	123.3	49.2	106.7	31.2
Corner Mounted 4K 270 #2	14						
ЧHead 1		6	63.2	127.6	52	110.5	30.1
ЧHead 2		6	57.2	115.8	48.8	100.2	33.1
Чead 3		6	61.3	123.9	49.2	107.3	31
Corner Mounted 4K 270 #3	14						
ЧHead 1		6	93.7	188.4	54.2	164	20.4
<sup>⊾</sup> Head 2		6	93.2	187.5	51.6	163.2	20.5
Чead 3		6	94.7	190.5	51.7	165.8	20.2
Corner Mounted 4K 270 #4	14						
└→ Head 1		6	91.2	183.5	54	159.6	20.9
ЧHead 2		6	89.9	180.9	51.4	157.4	21.2
Чead 3		6	59.7	120.6	49.1	104.4	31.8
Wall Mounted 4K 180	10						
Чead 1		6	121.1	157.8	67.2	302.6	24.3
Чead 2		6	108.1	141	71.2	270.3	27.2
Head 3 <sup>ب</sup>		6	112.4	146.6	66.9	281	26.2

		Exterior Cameras									
м		Description	Quantity	Unit							
	¢	H4A 15C Multisensor Corner Mount 3x5MP 270	6	Count							
	٩	H4A 15C Multisensor Pole Mount 3x5MP 270	2	Count							
_	۹	H4A 20C Multisensor Pole Mount 4x5 MP 360	1	Count							
	Interior Cameras										
		Description	Quantity	Unit							
	<b>ب</b>	H4A 20C Multisensor Pendant Mount 4x5 MP 360	1	Count							
	$\bigcirc$	H4M Mini-Dome 2.8mm 2MP	2	Count							
	$\bigcirc$	H5A Fisheye 12MP Ceiling Mount	2	Count							
	0	H5A Fisheye 12MP Pendant Mount	2	Count							

Main building exterior 2- Corner mounted 3x5mp 270 degree multi-sensors

## Main building Interior

- Pendant mounted 4x5mp 360 degree multi-sensor
   Ceiling mounted 12mp 360 degree Fish-eye.
   Ceiling mounted 3mp mini-domes.

## Exterior Light Poles

- 2- Pole mounted 3x5mp 270 degree multi-sensor 1- Pole mounted 4x5mp 360 degree multi-sensor

## **Shelter Interior**

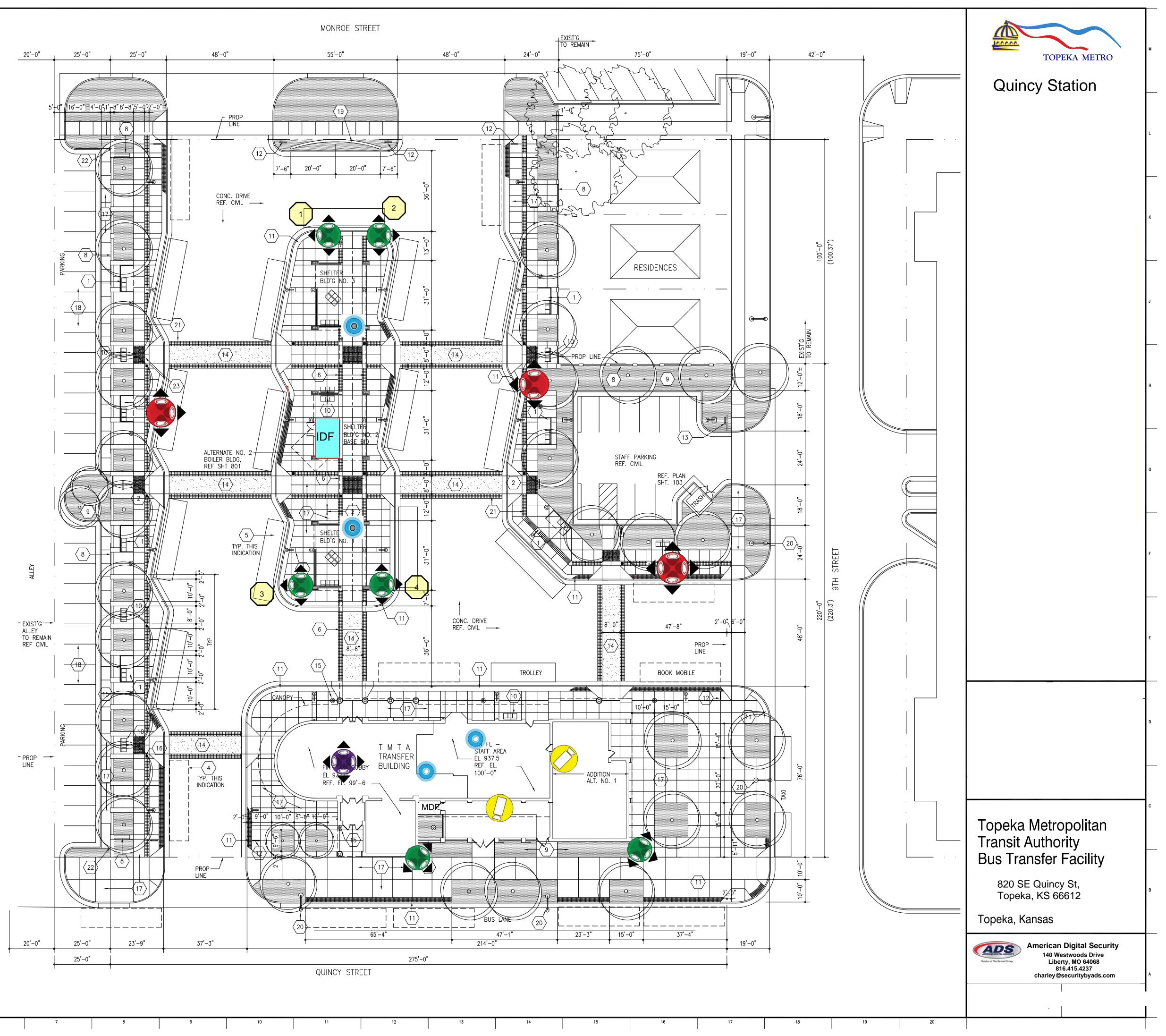
2- Pendant mounted 12mp 360 Fisheye

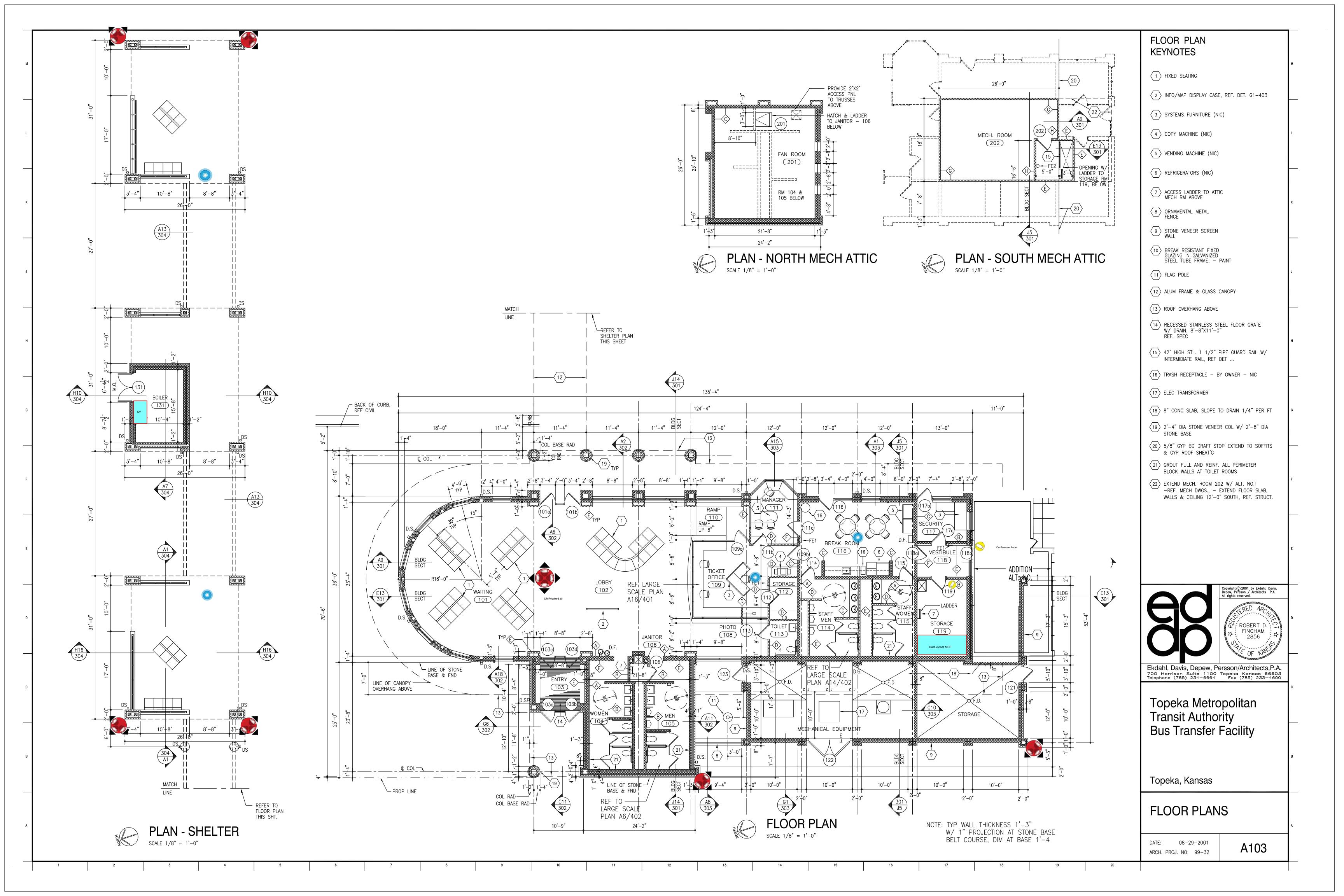
## **Shelter exterior**

4- Corner mounted 3x5mp 270 degree multi-sensors











#### **Gen 3 HD Appliance**

NAME	MODEL	EXPANSIONS	STORAGE	TOTAL DATA	STORAGE TIME	STATUS
Storage 1	VMA-AS3-24P24-NA	n/a	22.8 TB	202.99 Mbps	57 days 14 hours	Valid

#### Model: VMA-AS3-24P24-NA

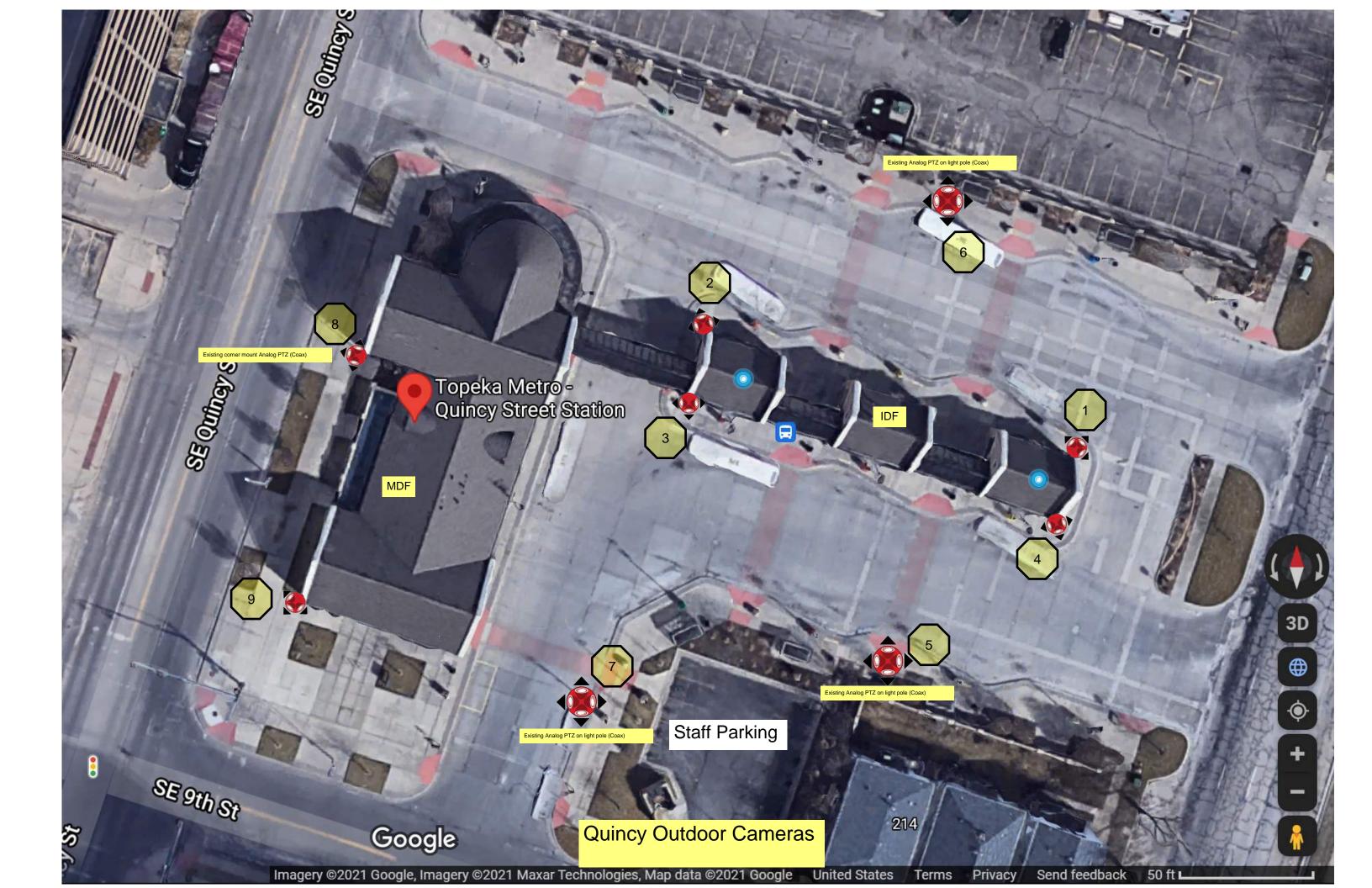
**Record Times** 

MODEL	QTY	TOTAL DAYS	FULL DAYS	HALF DAYS	QUARTER DAYS	LOW RES. DAYS
15C-H4A-3MH-270	8	57 days 14 hours	57 days 14 hours			0 days 0 hours
20C-H4A-4MH-360	2	57 days 14 hours	57 days 14 hours			0 days 0 hours
12.0W-H5A-FE-DO1-IR	4	57 days 14 hours	57 days 14 hours			0 days 0 hours
3.0C-H4M-D1-IR	2	57 days 14 hours	57 days 14 hours			0 days 0 hours

32- 5mp camera sensors

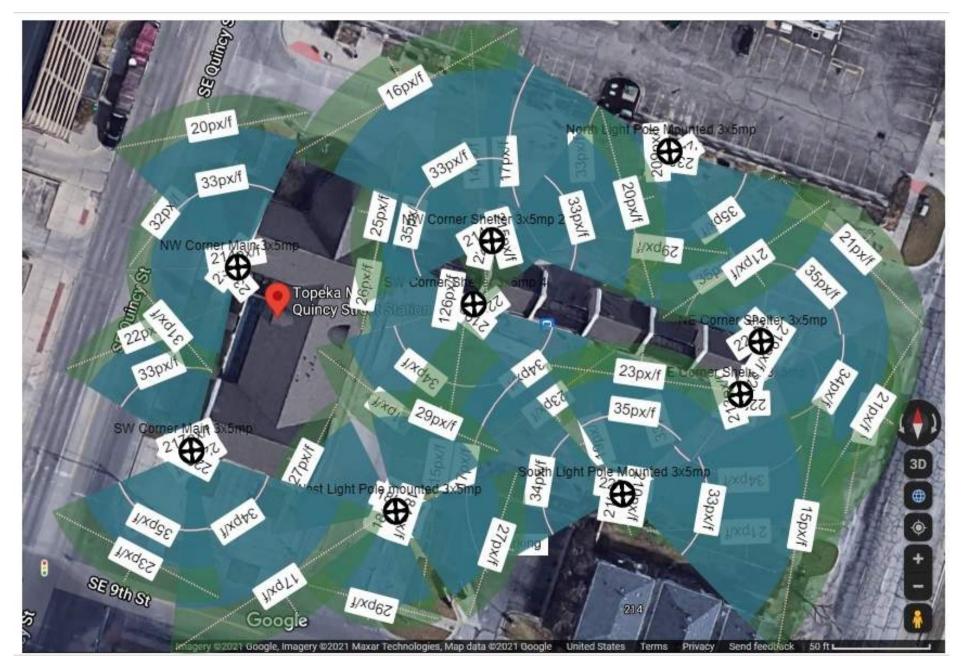
- 4- 12mp camera sensors
- 2- 3mp camera sensors

Estimated 57 days of recording retention





## Quincy Outdoor Coverage





## **Outdoor HDSM Smart Cameras Qty 9**

								DAILY			HDSM		<b>)EC</b>
	NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	RECORDING CYCLE	IMAGE QUALITY	MAX BANDWIDTH	ENABLED	STRENGTH	MIN IMAGE RATE
1	NE Corner Shelter 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	Чead 1					2.8	15	6	Quality 6		•	Medium (Default)	1
	Чead 2					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 3					2.8	15	6	Quality 6		1	Medium (Default)	1
2	NW Corner Shelter 3x5mp 2	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	ЧHead 1					2.8	15	6	Quality 6		•	Medium (Default)	1
	Чead 2					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 3					2.8	15	6	Quality 6		1	Medium (Default)	1
3	SE Corner Shelter 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	⊖Head 1					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 2					2.8	15	6	Quality 6		1	Medium (Default)	1



	۲ Head 3					2.8	15	6	Quality 6		1	Medium (Default)	1
4	SW Corner Shelter 3x5mp 4	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	ЧHead 1					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 2					2.8	15	6	Quality 6		1	Medium (Default)	1
	۲ Head 3					2.8	15	6	Quality 6		1	Medium (Default)	1
5	South Light Pole Mounted 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	ЧHead 1					2.8	15	6	Quality 6		1	Medium (Default)	1
	└Head 2					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 3					2.8	15	6	Quality 6		1	Medium (Default)	1
6	North Light Pole Mounted 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	Чead 1					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 2					2.8	15	6	Quality 6		1	Medium (Default)	1
	Чead 3					2.8	15	6	Quality 6		1	Medium (Default)	1
7	West Light Pole mounted 4x5mp	20C-H4A- 4MH-360	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					14.20 Mbps			



## **Quincy Outdoor Cameras**

	<sup>⊾</sup> Head 1					2.8	13	6	Quality 6		1	Medium (Default)	1
	Head 2 <sup>ب</sup>					2.8	13	6	Quality 6		1	Medium (Default)	1
	Head 3 <sup>ب</sup>					2.8	13	6	Quality 6		1	Medium (Default)	1
	<sup>ب</sup> Head 4					2.8	13	6	Quality 6		1	Medium (Default)	1
8	NW Corner Main 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	Head 1 <sup>ب</sup>					2.8	15	6	Quality 6		✓	Medium (Default)	1
	Head 2 <sup>ب</sup>					2.8	15	6	Quality 6		<b>v</b>	Medium (Default)	1
	<sup>ب</sup> Head 3					2.8	15	6	Quality 6		<b>~</b>	Medium (Default)	1
9	SW Corner Main 3x5mp	15C-H4A- 3MH-270	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.74 Mbps			
	Head 1 <sup>ب</sup>					2.8	15	6	Quality 6		1	Medium (Default)	1
	Head 2 <sup>ب</sup>					2.8	15	6	Quality 6		1	Medium (Default)	1
	<sup>ب</sup> Head 3					2.8	15	6	Quality 6		<b>~</b>	Medium (Default)	1



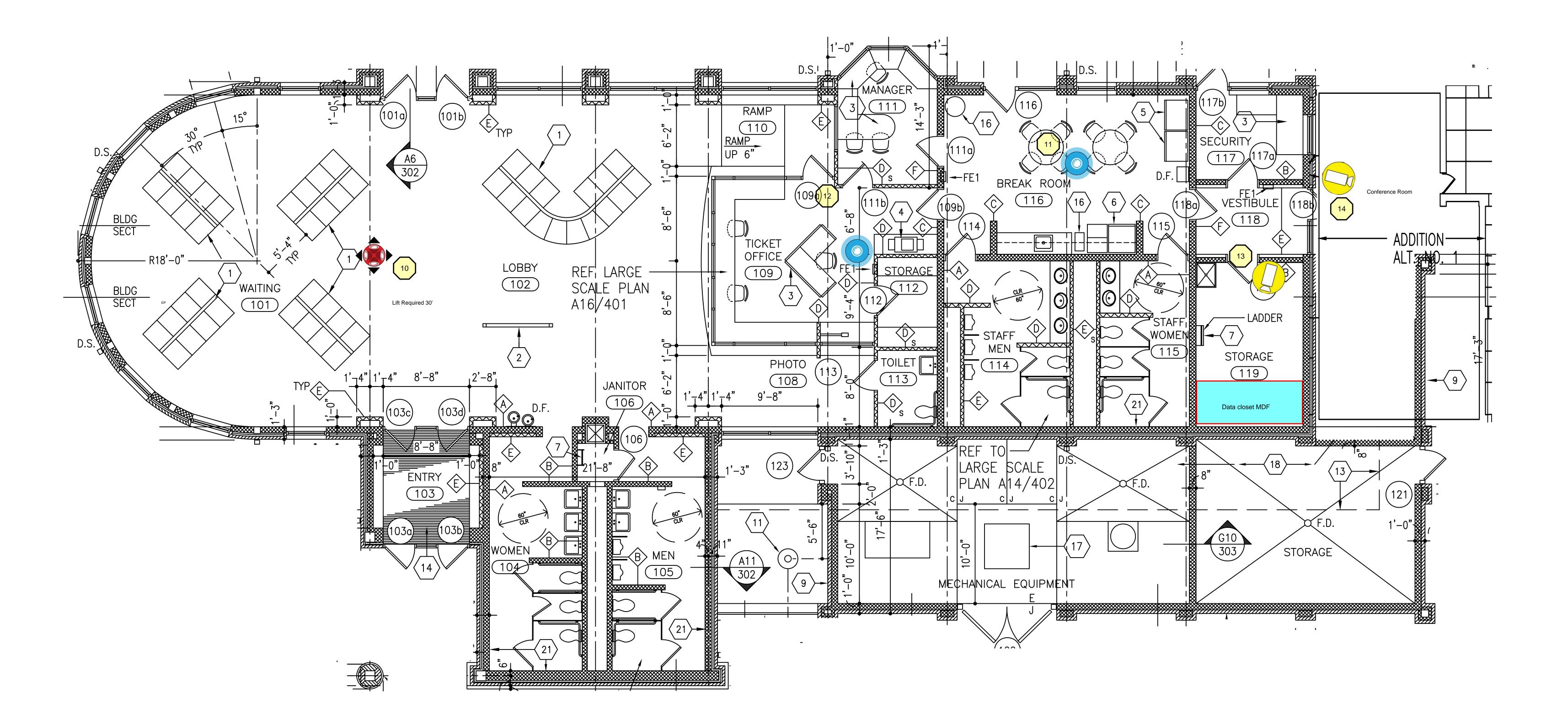
### **Outdoor Camera Scene Details**

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
NE Corner Shelter 3x5mp	12						
Чead 1		6	66.4	122	47.6	132.8	21.2
Чead 2		6	64.5	118.5	47.1	129	21.9
Чead 3		6	64.2	118	50.4	128.5	22
NW Corner Shelter 3x5mp 2	12						
Чead 1		6	55.5	102.1	46.7	110.9	25.4
Чead 2		6	86.9	159.3	51.2	173.7	16.3
Чead 3		6	70.4	129.3	52	140.8	20.1
SE Corner Shelter 3x5mp	12						
Чead 1		6	63.3	116.3	47.4	126.6	22.3
Чead 2		6	66.9	122.9	49.1	133.8	21.1
Чead 3		6	73.6	135.1	52.3	147.2	19.2
SW Corner Shelter 3x5mp 4	12						
Чead 1		6	60.8	111.8	49.9	121.6	23.2
↔Head 2		6	65.9	121.1	50.4	131.8	21.4
↔Head 3		6	53.2	97.9	63.1	106.3	26.5
South Light Pole Mounted 3x5mp	12						



## Quincy Outdoor Cameras

Чead 1		6	92.1	168.8	48.9	184.2	15.4
ЧHead 2		6	59.2	108.9	46.7	118.4	23.8
ЧHead 3		6	89.9	164.9	53.1	179.9	15.7
North Light Pole Mounted 3x5mp	12						
└ Head 1		6	66.5	122.1	47.6	133	21.2
⊷Head 2		6	47.2	87	46.2	94.3	29.8
└→Head 3		6	96	176	53.3	192	14.7
West Light Pole mounted4 x5mp	14						
└ Head 1		6	46.9	87.1	45.5	82.1	29.8
<sup>⊾</sup> Head 2		6	50.7	93.8	46.8	88.7	27.6
Head 3 <sup>ب</sup>		6	48.1	89.3	45.5	84.3	29
└→Head 4		6	51.3	95.1	45.7	89.9	27.3
NW Corner Main 3x5mp	12						
ЧHead 1		6	44.1	81.4	46.4	88.2	31.8
ら Head 2		6	43.8	80.9	46	87.7	32
<sup>ب</sup> Head 3		6	70.2	128.9	52.1	140.4	20.1
SW Corner Main 3x5mp	12						
ЧHead 1		6	79.3	145.6	48.4	158.7	17.8
Чead 2		6	59.2	108.9	46.7	118.4	23.8
Чead 3		6	61.6	113.3	51.4	123.3	22.9



# Quincy Main building indoor camera plan







## Indoor HDSM Smart Cameras Qty 5

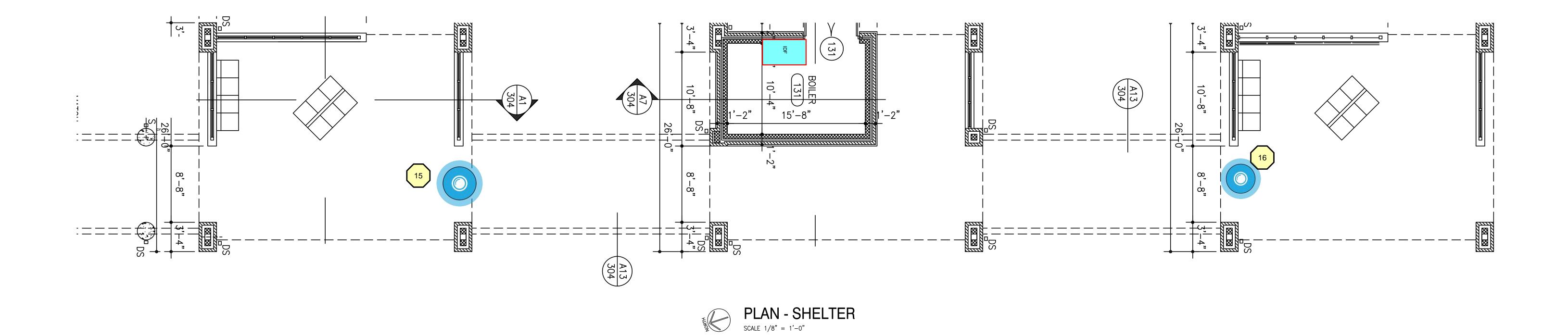
								DAILY			HDSM	SMARTCOD	EC
	NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	RECORDING CYCLE	IMAGE QUALITY	MAX BANDWIDTH	ENABLED	STRENGTH	MIN IMAGE RATE
10	Main Building Pendant Mount 4x5mp 360	20C-H4A- 4MH-360	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					14.20 Mbps			
	Чead 1					2.8	13	6	Quality 6		•	Medium (Default)	1
	Чead 2					2.8	13	6	Quality 6		1	Medium (Default)	1
	Чead З					2.8	13	6	Quality 6		<b>v</b>	Medium (Default)	1
	Чead 4					2.8	13	6	Quality 6		1	Medium (Default)	1
11	Driver Area 12mp fisheye	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	4.17 Mbps	1	Medium (Default)	1
12	Office area 12mp Fisheye	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	4.17 Mbps	~	Medium (Default)	1
13	Conference room 3mp mini-dome	3.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	20	6	Quality 6	2.95 Mbps	~	Medium (Default)	1
14	Server room 3mp Mini-dome	3.0C- H4M-D1- IR	Storage 1	1	Built-In Lens, 2.8mm, f/1.2	2.8	20	6	Quality 6	2.95 Mbps	•	Medium (Default)	1



## Indoor Main building Camera Scene Details

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
Main Building Pendant Mount 4x5mp 360	20						
ЧHead 1		6	9.3	30.8	4.8	13.3	84.2
⊣ Head 2		6	8.7	30.2	4.2	12.5	85.9
Чead 3		6	8.8	30.3	5.2	12.6	85.6
└→ Head 4		6	23.3	49.7	37.4	33.3	52.1
Driver Area 12mp fisheye	9	6	9.5	19	14.8	28.5	66.7
Office area 12mp Fisheye	9	6	10	19.9	19.3	29.9	63.2
Conference room 3mp mini- dome	9	6	6.2	12.3	25.3	18.7	167
Server room 3mp Mini-dome	9	6	9.7	18	34.9	29	113.8

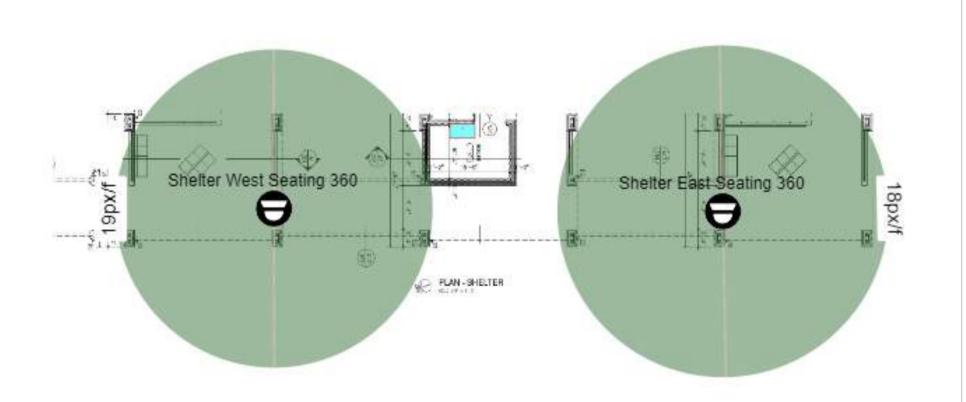




## Quincy Shelter Interior camera plan



## Quincy Shelter Seating coverage





## Interior HDSM Smart Cameras Qty 2

							DAILY				HDSM SMARTCODEC			
	NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	MAGE	IMAGE QUALITY	MAX BANDWIDTH	ENABLED	STRENGTH	MIN IMAGE RATE	
15	Shelter East Seating 360	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	4.17 Mbps	•	Medium (Default)	1	
16	Shelter West Seating 360	12.0W- H5A-FE- DO1-IR	Storage 1	1	Built-In Lens, 1.6mm, f/2.0, Fish Eye	1.6	15	6	Quality 6	4.17 Mbps	•	Medium (Default)	1	

## **Interior Camera Scene Details**

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
Shelter East Seating 360	12	6	33	66	65.1	66	18.2
Shelter West Seating 360	12	6	31.6	63.3	64.1	63.3	19

## Camera Hardware Schedule

Admi	n Camera Schedule										
MARK	NAME	MODEL	INDOOR/OUTDOOR	CONDUIT REQUIRED Y/N	MOUNTING TYPE	MOUNT	MOUNT 2	ACCESSORY	COVER	LENS	COVERAGE ANGLE
1	Reception 107	12.0W- H5A-FE- DO1-IR	Indoor		Surface					1.6mm, f/2.0, Fish Eye	360°
2	Drivers Room 134	12.0W- H5A-FE- DO1-IR	Indoor		Surface					1.6mm, f/2.0, Fish Eye	360°
3	Conference Room 105	2.0C- H4M-D1- IR	Indoor		Surface					2.8mm, f/1.2	110°
4	Hallway 116	3.0C- H4M-D1- IR	Indoor		Surface					2.8mm, f/1.2	100°
5	Hallway 129	3.0C- H4M-D1- IR	Indoor		Surface					2.8mm, f/1.2	100°
6	Exercise 124	2.0C- H4M-D1- IR	Indoor		Surface					2.8mm, f/1.2	110°
7	Data Room 123A	2.0C- H4M-D1- IR	Indoor		Surface					2.8mm, f/1.2	110°
8	Bus Garage 140A	12.0W- H5A-FE- DO1-IR	Indoor		Pendant	1.5 NPT Pipe 12"	H5A-FE-MT-NPTA1			1.6mm, f/2.0, Fish Eye	360°
9	Bus Garage 140B	12.0W- H5A-FE- DO1-IR	Indoor		Pendant	1.5 NPT Pipe 12"	H5A-FE-MT-NPTA1			1.6mm, f/2.0, Fish Eye	360°
10	Bus Garage Cash Drop	2.0C-H5A- BO1-IR	Indoor		Wall Mount	H4-BO-JBOX1				3.3- 9mm, f/1.3, P- Iris, Vari Focal	34° – 99°
11	Vestibule 101 Video Intercom	3.0C- H4VI-RO1- IR	Indoor		Wall Mount	H4VI-MT-SURF1				1.83mm, f/2.4, IR Corrected	170°
12	Corner Mounted 4K 270 #1	24C-H4A-3MH-270	Outdoor	Yes 3/4" Flex drip loop	Corner	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	Built-In Lens, 4mm, f/1.8	270°
13	Corner Mounted 4K 270 #2	24C-H4A-3MH-270	Outdoor	Yes 3/4" Flex drip loop	Corner	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	Built-In Lens, 4mm, f/1.8	270°
14	Corner Mounted 4K 270 #3	24C-H4A-3MH-270	Outdoor	Yes 3/4" Flex drip loop	Corner	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	Built-In Lens, 4mm, f/1.8	270°
15	Corner Mounted 4K 270 #4	24C-H4A-3MH-270	Outdoor	Yes 3/4" Flex drip loop	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	Built-In Lens, 4mm, f/1.8	270°
16	Wall Mounted 4K 180	24C-H4A-3MH-180	Outdoor	No	Wall		IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	Built-In Lens, 5.2mm, f/1.8	180°

Quincy	Camera Schedule										
MARK	NAME	MODEL	INDOOR/OUTDOR	CONDUIT REQUIRED Y/N	MOUNTING TYPE	MOUNT	MOUNT 2	ACCESORY	COVER	LENS	COVERAGE ANGLE
1	Shelter NE Corner mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Liquid tight & Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
2	Shelter NW Corner mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Liquid tight & Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
3	Shelter SE Corner mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Liquid tight & Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
4	Shelter SW Corner mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Liquid tight & Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
5	South Light Pole Mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Flex	Pole Mount	H4-MT-POLE1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
6	North Light Pole Mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Flex	Pole Mount	H4-MT-POLE1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
7	West Light Pole mounted 4 x5mp	20C-H4A-4MH-360	Outdoor	YES 3/4" Flex	Pole Mount	H4-MT-POLE1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	360°
8	Main NW Corner mounted 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
9	Main SW Corner 3x5mp	15C-H4A-3MH-270	Outdoor	YES 3/4" Flex	Corner Mount	H4-MT-CRNR1	IRPTZ-MNT-WALL1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	270°
10	Main Building Pendant Mount 4x5mp 360	20C-H4A-4MH-360	Indoor	No	Pendant Mount	12" 1.5NPT	IRPTZ-MNT-NPTA1	H4AMH-AD-PEND1	H4AMH-DO-COVR1	2.8mm, f/2.0	360°
11	Driver Area 12mp fisheye	12.0W- H5A-FE- DO1-IR	Indoor	No	Surface Mount					1.6mm, f/2.0, Fish Eye	360°
12	Office area 12mp Fisheye	12.0W- H5A-FE- DO1-IR	Indoor	No	Surface Mount					1.6mm, f/2.0, Fish Eye	360°
13	Conference room 3mp mini-dome	3.0C- H4M-D1- IR	Indoor	No	Surface Mount					2.8mm, f/1.2	100°
14	Server room 3mp Mini-dome	3.0C- H4M-D1- IR	Indoor	No	Surface Mount					2.8mm, f/1.2	100°
15	Shelter Seating	12.0W- H5A-FE- DO1-IR	Outdoor/Interior	YES 3/4" Rigid & Flex	Pendant Mount	12" 1.5 NPT	H5A-FE-MT-NPTA1	CM-MT-WALL1		1.6mm, f/2.0, Fish Eye	110°
16	Shelter Seating	12.0W- H5A-FE- DO1-IR	Outdoor/Interior	YES 3/4" Rigid & Flex	Pendant Mount	12" 1.5 NPT	H5A-FE-MT-NPTA1	CM-MT-WALL1		1.6mm, f/2.0, Fish Eye	110°



## Warranty Information

Manufacture	Part Number	Description	Warranty
Avigilon	VMA-AS3-24P24-NA	HD Video Appliance Pro 24-port 24TB	5 Year
Avigilon	ACC-USB-JOY-PRO	Fully configured Professional USB Surveillance joystick for full control of ACC	3 Year
Avigilon	20C-H4A-4MH-360	4 x 5 MP Multisensor Camera WDR, LightCatcher, 2.8mm Lens	5 Year
Avigilon	15C-H4A-3MH-270	3 x 5 MP Multisensor Camera WDR, LightCatcher, 2.8mm Lens	5 Year
Avigilon	24C-H4A-3MH-270	3 x 8 MP Multisensor Camera WDR, LightCatcher, 4mm Lens	5 Year
Avigilon	24C-H4A-3MH-180	3 x 8 MP Multisensor Camera WDR, LightCatcher, 5.2mm Lens 5yr	5 Year
Avigilon	3.0C-H4VI-RO1-IR	3.0 Megapixel Video Intercom WDR, Lightcatcher, Day/Night, 1.83mm Lens, Integrated	5 Year
Avigilon	2.0C-H4M-D1-IR	2.0MP Indoor MiniDome LightCatcher, Day/Night 2.8mm Lens, WDR, IR	3 Year
Avigilon	12.0W-H5A-FE-DO1	12MP Fisheye Dome Camera Day/Night, WDR, 1.6mm f/2.0	5 Year
Avigilon	3.0C-H4M-D1-IR	Avigilon 3.0MP Indoor MiniDome LightCatcher, Day/Night 2.8mm Lens, WDR, IR	3 Year
Avigilon	VMA-AS3-ANK	Analytics Kit For Appearance Search & Face Recognition,	5 Year
Avigilon	RM5-WKS-2MN-NA	Remote Monitoring Wrkstn for up to 2 Monitors	5 Year
Avigilon	H4AMH-AD-PEND1	Outdoor Pendant Mount Adaptor	3 Year
Avigilon	H4AMH-DO-COVR1	Dome Bubble and Cover	3 Year
Avigilon	IRPTZ-MNT-WALL1	Pendant Wall Arm Adaptor	3 Year
Avigilon	H4-MT-POLE1	Pole Mount Adaptor for Use w/H4A-MT-WALL1,	3 Year
Avigilon	H4-MT-CRNR1	Corner Mount Adaptor for Use w/H4A-MT-WALL1, Multisensors	3 Year
Avigilon	H5A-FE-MT-NPTA1	Pendant Mount fish-eye	3 Year
Avigilon	CM-MT-WALL1	Pendant Wall Arm for H4 Fisheye (needs H4F-MT-NPTA1)	3 Year
InVid Technology	IMHD4K-32	32" Ultra HD 4K Monitor 3840 x 2160 Resolution	2 Year
Veracity	VHW-HWPS-B	HIGHWIRE Powerstar Ethernet & PoE over coax BASE unit	5 Year
Veracity	VHW-HWPS-C	HIGHWIRE Powerstar POE Over Coax Camera Unit	5 Year
Veracity	VPSU-57V-800-US	HIGHWIRE Powerstar 57V DC power supply (US) 800mA	5 Year
Veracity	VHW-1U	HIGHWIRE 1U 19" RM x Highwire or Powerstar Unit	5 Year
Altronix	PMK1	Outdoor Pole Mount Kit used with NEMA enclosures	3 Year
Prefered Power	WPR-1012	Weather Proof Power Ready NEMA enclosue 10x12x7	3 Year
Windy City Wire	CAT6DB-BLK	Cat 6 Direct Burial Outdoor Cable, 23AWG 4Pair Bare Copper Unshielded	25 Year
Windy City Wire	CAT6P-GRN	CAT6 Plenum Green 23-4P UNS SOL CMP C6 Grn Jkt	25 Year
SignaMax	24U-HDMMP	24 Port Patch Panel Field Configurable	25 Year
SignaMax	C6C-114GN-3FB	Category 6 Patch Cord Green Snag-Proof Boot	25 Year
SignaMax	KJ458EC25-C6-GN	CAT6 EC-Series Keystone Jack T568A/B Wiring, Green 25-Pack	25 Year

Avigilon Warranty Link Veracity Warranty Link InVid Technology Link SignaMax Link Windy City Wire Link



## **Customer Care Plan Topeka Metro- Admin Building**

#### Video Surveillance

**Management**: Upon request, ADS Support will manage user/group settings, motion recording settings, camera display/frame rate settings and VMS rules.

**Health Monitoring:** Servers and cameras have their network connectivity, hardware resource usage and RAID arrays/hard drives monitored. ADS Support receives an automated alert, investigates, and attempts to resolve the issue in the event that a device drops offline, a hard drive fails or there is an issue with hardware resource usage. Alerts during business hours are investigated within 4 hours and site contact is notified if the issue cannot be resolved remotely.

**Monthly Summary Reports:** Reports will include server status, recording retention time and camera connectivity information.

**Maintenance:** Site settings/configuration backed up monthly. Minor version upgrades completed upon request.

Maintenance: No cost for service call labor. Two site checkup visits per year. Includes re-

aiming/focusing cameras and a system functionality check.

**Out-of-warranty Discount:** 20% off MSRP on out-of-warranty hardware.

**Response Time:** 1-2 business day response time for on-site service.

**Emergency Service Calls:** 20% discount on emergency service call labor.

Annual Cost \$2000.00



## **Customer Care Plan Topeka Metro- QSS**

#### Video Surveillance

**Management**: Upon request, ADS Support will manage user/group settings, motion recording settings, camera display/frame rate settings and VMS rules.

**Health Monitoring:** Servers and cameras have their network connectivity, hardware resource usage and RAID arrays/hard drives monitored. ADS Support receives an automated alert, investigates, and attempts to resolve the issue in the event that a device drops offline, a hard drive fails or there is an issue with hardware resource usage. Alerts during business hours are investigated within 4 hours and site contact is notified if the issue cannot be resolved remotely.

**Monthly Summary Reports:** Reports will include server status, recording retention time and camera connectivity information.

**Maintenance:** Site settings/configuration backed up monthly. Minor version upgrades completed upon request.

Maintenance: No cost for service call labor. Two site checkup visits per year. Includes re-

aiming/focusing cameras and a system functionality check.

Out-of-warranty Discount: 20% off MSRP on out-of-warranty hardware.

**Response Time:** 1-2 business day response time for on-site service.

**Emergency Service Calls:** 20% discount on emergency service call labor.

Annual Cost \$2400.00



## DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION

This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. Metro's overall 2019-2021 goal for DBE participation is 2.00%; the race neutral goal is 1.12%, and the race conscious goal is 0.88%. There is no contract goal for this procurement.

The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as Metro deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from Metro.

The contractor may not hold retainage from its subcontractors.

6-1-2021

The contractor must promptly notify Metro, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of Metro.

Signature:

ullicun/

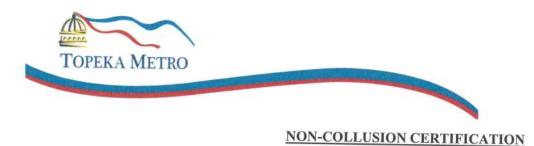
Name and Title:

Company Name:

American Digital Security

MASON

Date:



This is my sworn statement to certify that this proposal was not made in the interest of or on behalf of any undisclosed entity. This proposal is not collusive.

This proposer has not been a party to any agreement or collusion in restraint of freedom of competition by agreement to bid a fixed price, to refrain from bidding, or otherwise. This proposer has not, directly or indirectly, by agreement, communication or conference with anyone, attempted to induce action prejudicial to the interest of Topeka Metropolitan Transit Authority, or of any proposer, or anyone else interested in the proposed contract.

Signature:

Name and Title:

Company Name: American Digital Security

6-1-2021

Date:



SUSPENSION / DEBARMENT CERTIFICATION In regard to 2 CFR Parts 180 and 1200

In accordance with 2 CFR Parts 180 and 1200, the contractor is required to verify that none of its principals or affiliates:

- 1) is included on the federal government's suspended and debarred list;
- 2) is proposed for debarment, declared ineligible, voluntarily excluded or disqualified;
- 3) within three years preceding this proposal, has been convicted of or had a civil judgment rendered against them for (a) commission of fraud or criminal offense pertaining to performing a public transaction, (b) violation of any federal or state antitrust statute, or (c) embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- 4) is indicted or charged by a governmental entity for any of the charges in 3) above; and
- 5) has had any public transaction terminated for cause or default within three years preceding this proposal.

The contractor is required to include this requirement in any subcontracts related to this contract.

By signing and submitting its proposal, the proposer certifies that the certification in this clause is a material representation of fact relied upon by Metro. If it is later determined that the proposer knowingly rendered an erroneous certification, in addition to remedies available to Metro, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The proposer agrees to verify that none of its principals or affiliates is included on the federal government's suspended and debarred list at any time throughout the period of this contract. The proposer further agrees to include a provision requiring the same compliance in its subcontracts related to this contract.

	1 M. CIM
Signature:	Men
Name and Title:	WILLIAM C. MASON JR/VP
Company Name:	American Digital Security
Date:	6-1-2021



## MANUFACTURER'S AUTHORIZATION AND RECOMMENDATION FORM May 1st, 2019

To whom it may concern,

We hereby confirm that American Digital Security (ADS) is a fully trained Avigilon Enterprise Certified Solution Provider authorized to re-sell, install, and support Avigilon High Definition Surveillance Systems and Access Control. ADS is among our top preforming consultants and has qualified as one of our ELITE PLUS partners for almost a decade. ADS continues to not only lead the industry by providing superior products and services to our customers, they have also set the standard on continuing to support our customers' needs through the life of our products. ADS' teams have experience with projects of all sizes stemming from small solutions and upgrading legacy installations to large multi-million dollar design and build enterprise solutions.



### Best-in-Class Support

Our customer service and 24/7 technical support teams consistently achieve a 97% customer satisfaction rating. We have well-trained and passionate representatives who deliver fast, efficient and effective customer service.



Authorized Partner

Avigilon began as a pioneer and leader of end-to-end, high-resolution video surveillance systems, helping to shift the industry from low-resolution analog imaging to high definition digital systems. Today, our innovation focuses on developing security solutions that harness the power of AI and video analytics technology to enable security operators to focus on critical events for faster response and better decision-making. Avigilon is proud to be a North American manufacturer of trusted security solutions, with Canadian and American expertise and globally sourced materials. Our state-of-the-art facilities in Richmond, British Columbia, and Plano, Texas, ensure quality control and efficiency throughout the manufacturing process. By manufacturing in North America, we are better able to control every aspect of the process to deliver exceptional quality to our customers. Our high standards of manufacturing process and quality have allowed us to achieve ISO 9001:2015 quality certification as well as two SAFETY Act Designations from the U.S. Department of Homeland Security.

Industry's Largest Portfolio of High-Resolution Single-Sensor Cameras Avigilon's exceptional HD Pro camera line features resolutions ranging from 4K (8 MP) to 7K (30 MP) with wide area coverage, powerful zoom and embedded self-learning video analytics\* to enhance situational awareness and provide superior evidentiary detail during investigations. \

## Protect What's Most Valuable,

Mark White

Regional Sales Director – AR, KS, MO, OK, So. IL Mobile 913-787-7601



## **Avigilon Links**

ACC7 Software	https://www.avigilon.com/products/acc/7
HD Appliance	https://www.avigilon.com/products/video-infrastructure/hdva
Analytics	https://www.avigilon.com/products/ai-video-analytics/

H4A Multi-Sensor	https://www.avigilon.com/products/cameras-sensors/h4-multisensor
H5A Fish-eye	https://www.avigilon.com/products/cameras-sensors/h5a-fe
H5A Camera line	https://www.avigilon.com/products/cameras-sensors/h5a
H4M Mini-Dome	https://www.avigilon.com/products/cameras-sensors/h4-mini-dome
H4A Video Intercom	https://www.avigilon.com/products/cameras-sensors/h4-video-intercom