



August 31, 2021

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Development Planner
Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60005

RE: Crescent Place – Preliminary Security Plan

Please find attached this preliminary security plan for Crescent Place which outlines the locations and types of security cameras and key fob systems which work in tandem to secure the building. This Verkada system is fully integrated such that each key fob and camera are integrated with one another when entry or communal doors are accessed. Additionally, footage is stored within the cloud and can be viewed and accessed at a later date as needed. Each key fob is individually programmed utilizing proprietary software so that each tenant has one assigned to them with their name and picture in the computer system. This security system is utilized as a deterrent for any potential security or lease violations and to secure the building from outside parties who are not residents at Crescent Place. Crescent Place's manager office will have a large monitor which shows the various cameras images and will additionally be available through any device via the web through a cloud-based system.

*please note this plan is being prepared as a courtesy to the village to provide reassurances that HTG and Turnstone take great pride in the management and maintenance of their communities. Additionally, this is a preliminary plan and is subject to adjustments based on full architectural and electrical drawings and is intended to serve as the base upon which the final engineered systems are designed.

Below are responses to village comments received via email on August 24, 2021 with regards to this plan.

- Outline hours/days and number of staff that will be onsite to monitor security. **The property manager will have a large monitor showing the cameras in their office. No one will be actively responsible to monitor this live as this system is installed as a deterrent and to have ability to enforce violations if issues do arise on property by checking the video.**
- Provide details on procedures for dealing with security violations. **If security violations arise, camera footage will be utilized to determine the proper action specific to the violation.**
- Provide details on who is monitoring the cameras, when they are monitored, and how they monitor them (live monitoring vs. recorded for viewing at a later date when necessary) **Cameras will be passively monitored by the property managed and reviewed at a later date if necessary.**
- Other than cameras and key FOB's, what other steps will be taken to ensure site security? **Proper lighting throughout the interior and exterior as per comments received by the VAH police department. Property manager and maintenance will also serve as additional set of eyes.**



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- Please ensure this development submits to the Police Department an emergency contact card prior to beginning construction **Acknowledged**.

Sincerely,

Housing Trust Group
a Florida limited liability company

Jake Zunamon, SVP of Development

Housing Trust Group Floor Plans - Crescent Place

Overview of Proposed Verkada Deployment



Sections

- 01 | Overview of Cameras
- 02 | Deployment Overview
- 03 | Breakdown of Deployment

Overview of Cameras



Dome Series

Durable and versatile, Verkada's Dome Series provides a wide-range of indoor and outdoor enterprise cameras.



CD41

- 5MP
- Fixed Lens
- 30, 60, 90, 120, 365 Days Retention
- 128° FOV (Diagonal)



CD41E - Outdoor

- 5MP
- Fixed Lens
- 30, 60, 90, 120, 365 Days Retention
- 128° FOV (Diagonal)



CD51

- 5MP
- Zoom Lens
- 30, 60, 90, 120, 365 Days Retention
- 126° FOV (Diagonal)



CD51E - Outdoor

- 5MP
- Zoom Lens
- 30, 60, 90, 120, 365 Days Retention
- 126° FOV (Diagonal)



Mini Series

Designed for flexibility without compromise, Verkada's Mini Series features discreet form factors that deliver exceptional image quality.



CM41-E - Outdoor

- 5MP
- Fixed Lens
- 30, 60, 90, 120, 365 Days Retention
- 128° FOV (Diagonal)



CM41

- 5MP
- Fixed Lens
- 30, 60, 90, 120, 365 Days Retention
- 128° FOV (Diagonal)



Bullet Series

Built to withstand the toughest environments, the Bullet Series features a sealed aluminium housing ensuring cameras stay protected.



CB51-E

- 5MP
- Zoom Lens
- 30, 60, 90, 365 Days Retention
- 105° FOV (Diagonal)



CB61-E

- 8MP (4K)
- Zoom Lens
- 30, 60, 90 Days Retention
- 100° FOV (Diagonal)



CB51-TE

- 5MP
- Zoom Lens
- 30, 60, 90, 365 Days Retention
- 46° FOV (Diagonal)



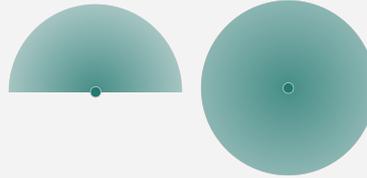
CB61-TE

- 8MP (4K)
- Zoom Lens
- 30, 60, 90 Days Retention
- 52° FOV (Diagonal)



Fisheye Series

Choose from a panoramic view of 180°, a four-way split or an immersive 360° of any environment with digital pan-tilt-zoom.



CF81-E

- 12MP
- Fixed Lens
- 30, 60, 90 Days Retention
- 180° Pano / 360° PTZ / Quad Box



License Overview

- Pricing comes down to just two line items:
 - Cost of the camera
 - Cost of the software license
- 10-year warranty on all hardware
- Best-in-class technical support
- No ongoing maintenance costs
- No ongoing software costs
- Automatic firmware updates
- Unlimited users seats

How Pricing Works



Cost of Camera
(Up to 365 Days of Local Storage)

+



Cost of Software License
(1, 3, 5, 10-Year License)

Your Total Cost



Deployment Overview

Cameras			
Model	Total	Model	Total
CD41 		CB51-E 	
CD41/E 	2	CB61-E 	
CD51 		CB51-TE 	2
CD51E 		CB61-TE 	
CM41/E 		CF81-E 	7
CM41 		VX51 	
Total Cameras			

Access Control	
Model	Total
AC41 	
AD31 	
Total Doors	

Camera / Door Number



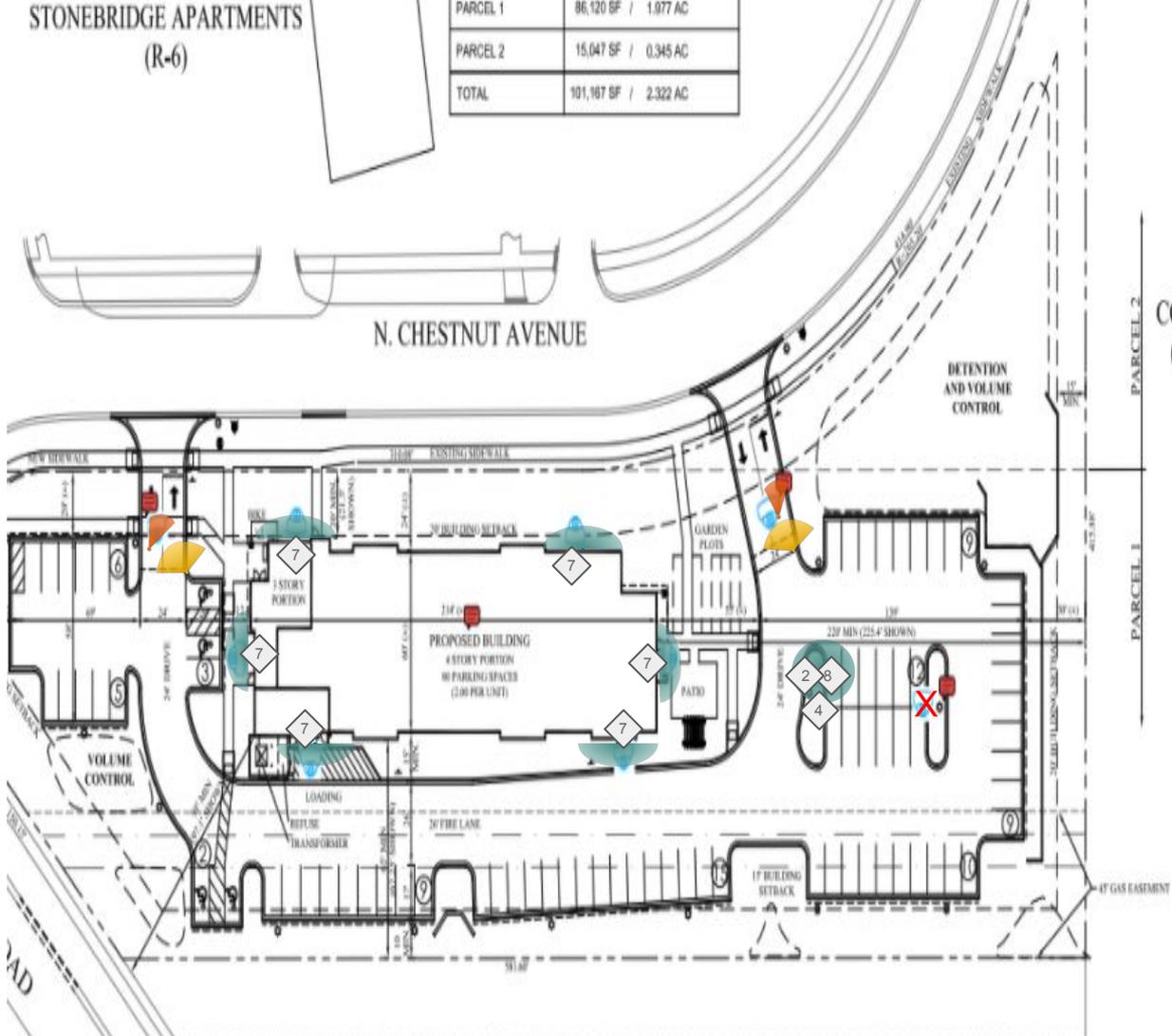
Camera Accessories



Combo

STONEBRIDGE APARTMENTS (R-6)

PARCEL 1	86,120 SF / 1.977 AC
PARCEL 2	15,047 SF / 0.345 AC
TOTAL	101,167 SF / 2.322 AC



Cameras			
Model	Total	Model	Total
CD41 	3	CB51-E 	
CD41E 		CB61-E 	
CD51 		CB51-TE 	
CD51E 		CB61-TE 	
CM41/E 		CF81-E 	1
CM41 	3	VX51 	
Total Cameras			

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 	1	SV11 	
AD31 	2	Total Sensors	
Total Doors			

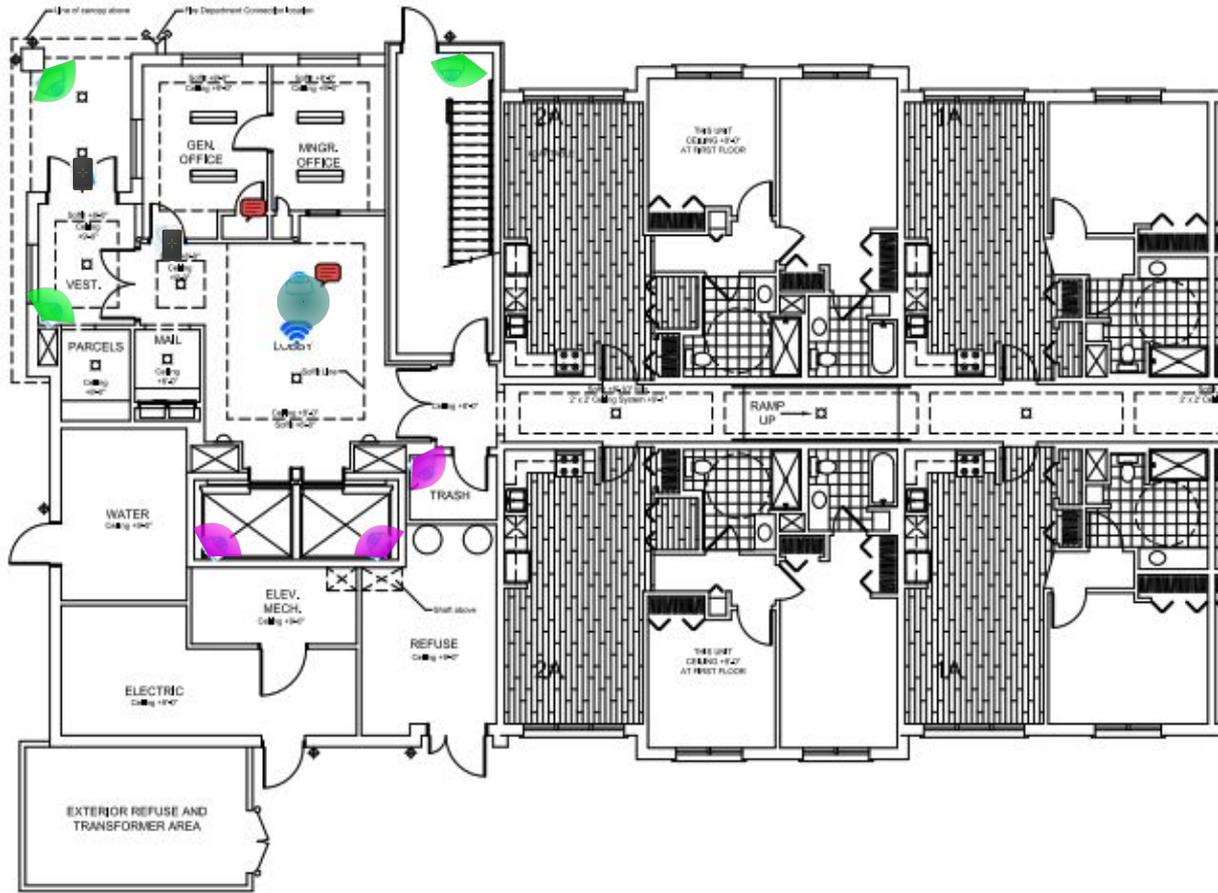
Camera / Door Number



Camera Accessories



Combo



Cameras

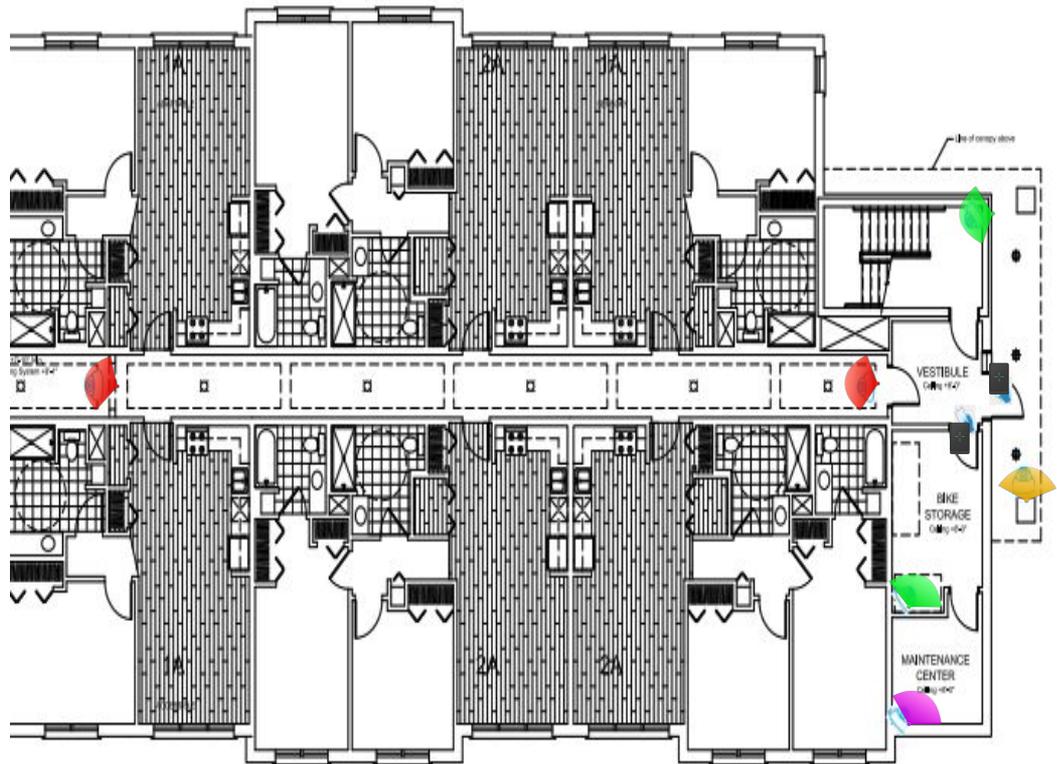
Model	Total	Model	Total
CD41 	2	CB51-E 	
CD41E 	1	CB61-E 	
CD51 	2	CB51-TE 	
CD51E 		CB61-TE 	
CM41/E 		CF81-E 	
CM41 	1	VX51 	

Total Cameras

Access Control		Environmental Sensors	
Model	Total	Model	Total

AC41 		SV11 	
AD31 	2	Total Sensors	

Total Doors



Camera / Door Number



Camera Accessories



Combo



Cameras

Model	Total	Model	Total
CD41 	2	CB51-E 	
CD41/E 		CB61-E 	
CD51 		CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM41 	5	VX51 	

Total Cameras

Access Control		Environmental Sensors	
Model	Total	Model	Total

AC41 	1	SV11 	
AD31 	3	Total Sensors	

Total Doors

Camera / Door Number



Camera Accessories



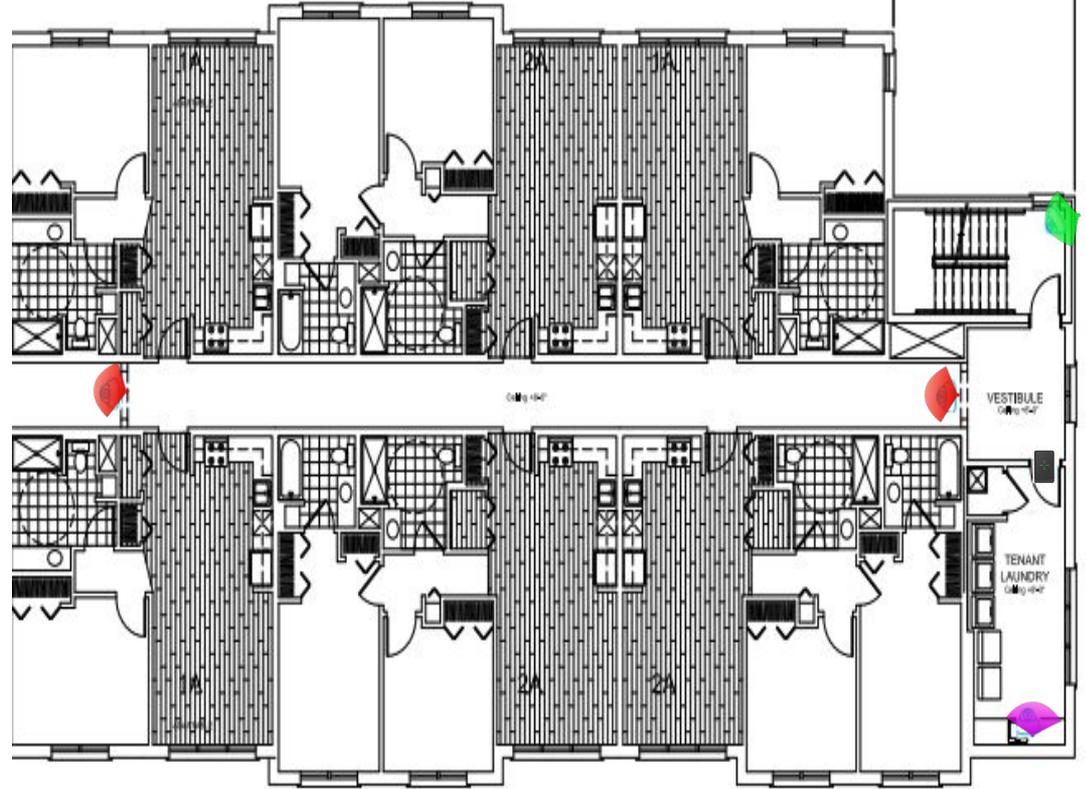
Combo



Cameras

Model	Total	Model	Total
CD41 	1	CB51-E 	
CD41/E 		CB61-E 	
CD51 	2	CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	1
CM41 	1	VX51 	
Total Cameras			

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 	1	Total Sensors	
Total Doors			



Camera / Door Number



Camera Accessories



Combo



Cameras

Model	Total	Model	Total
CD41 	1	CB51-E 	
CD41/E 		CB61-E 	
CD51 		CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	1
CM41 	3	VX51 	
Total Cameras			

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 	1	Total Sensors	
Total Doors			

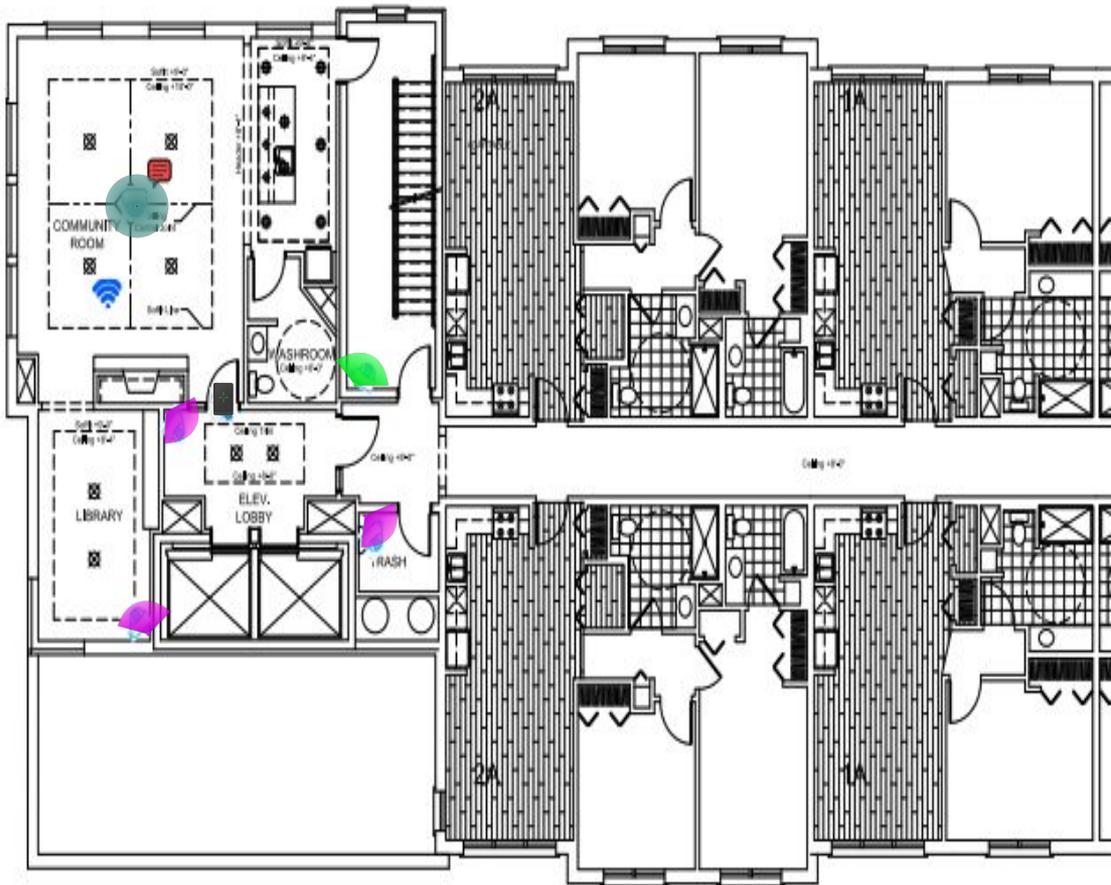
Camera / Door Number



Camera Accessories



Combo



Camera / Door Number

Camera Accessories

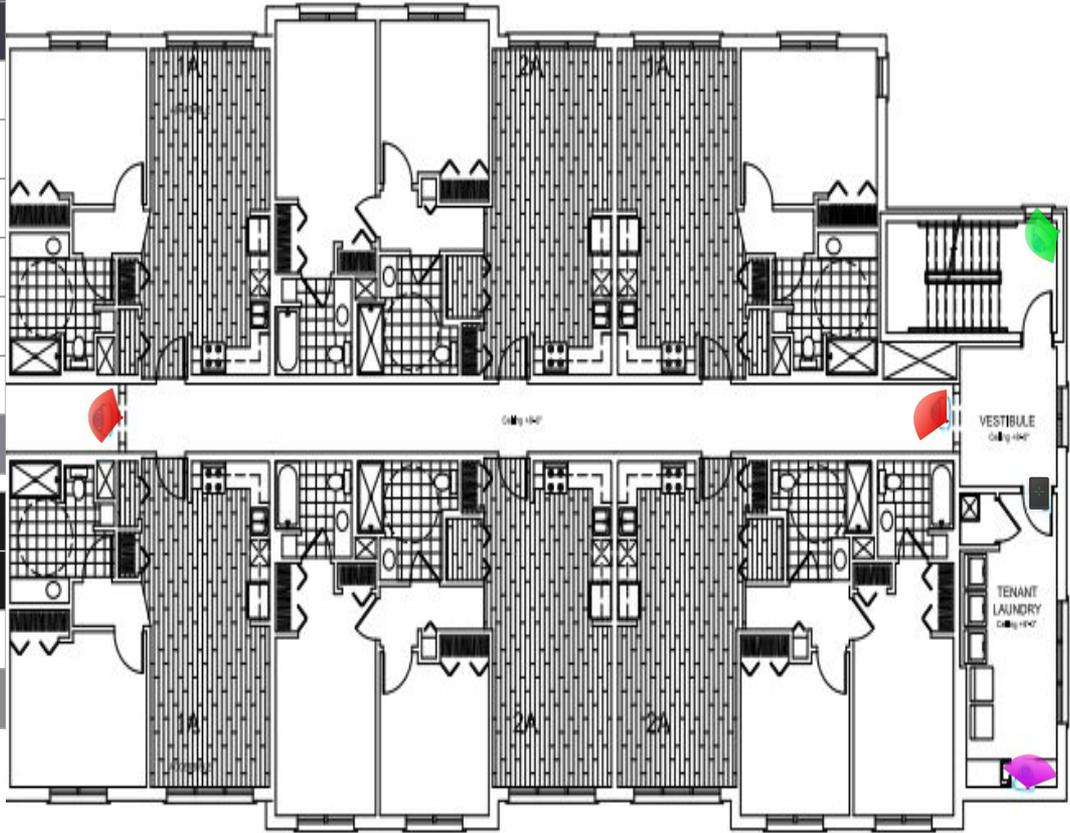
Combo

Cameras

Model	Total	Model	Total
CD41 	1	CB51-E 	
CD41/E 		CB61-E 	
CD51 	2	CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM41 	1	VX51 	

Total Cameras	
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Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 	1	Total Sensors	
Total Doors			



Camera / Door Number



Camera Accessories



Combo



Cameras

Model	Total	Model	Total
CD41 	1	CB51-E 	
CD41/E 		CB61-E 	
CD51 		CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM61 	2	VX51 	

Total Cameras	
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Access Control

Model	Total
AC41 	
AD31 	

Total Doors	
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Environmental Sensors

Model	Total
SV11 	
Total Sensors	

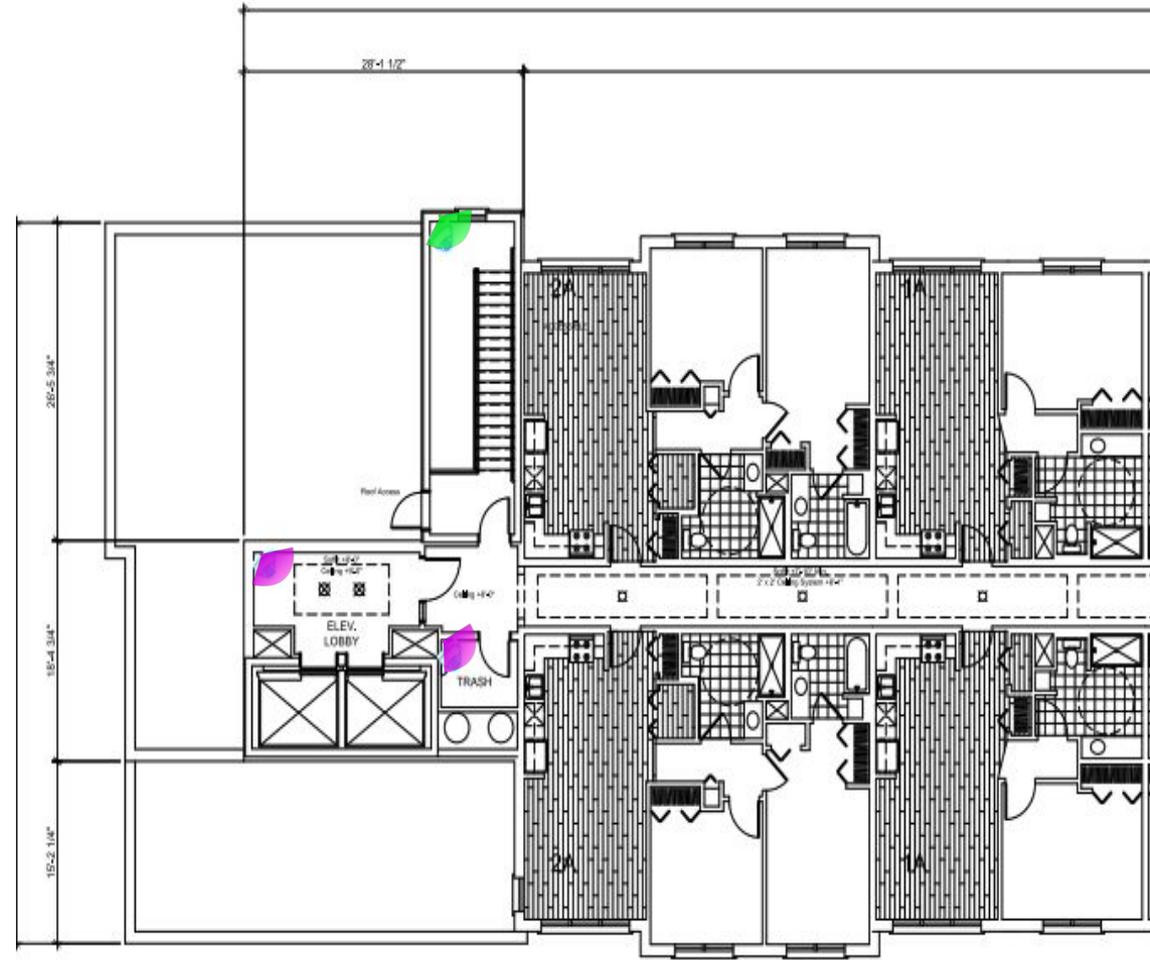
Camera / Door Number



Camera Accessories



Combo



Cameras			
Model	Total	Model	Total
CD41 	1	CB51-E 	
CD41/E 		CB61-E 	
CD51 	2	CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM41 	1	VX51 	
Total Cameras			

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 	1	Total Sensors	
Total Doors			

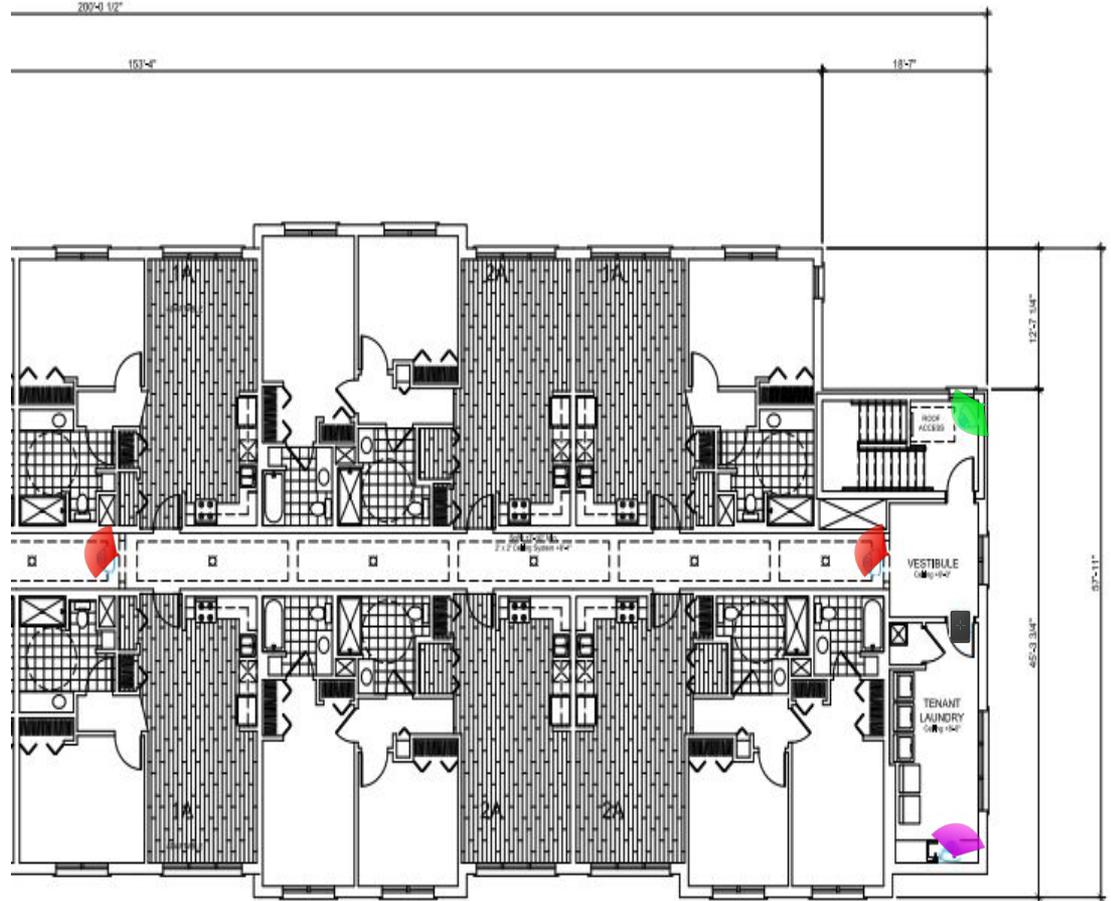
Camera / Door Number



Camera Accessories



Combo



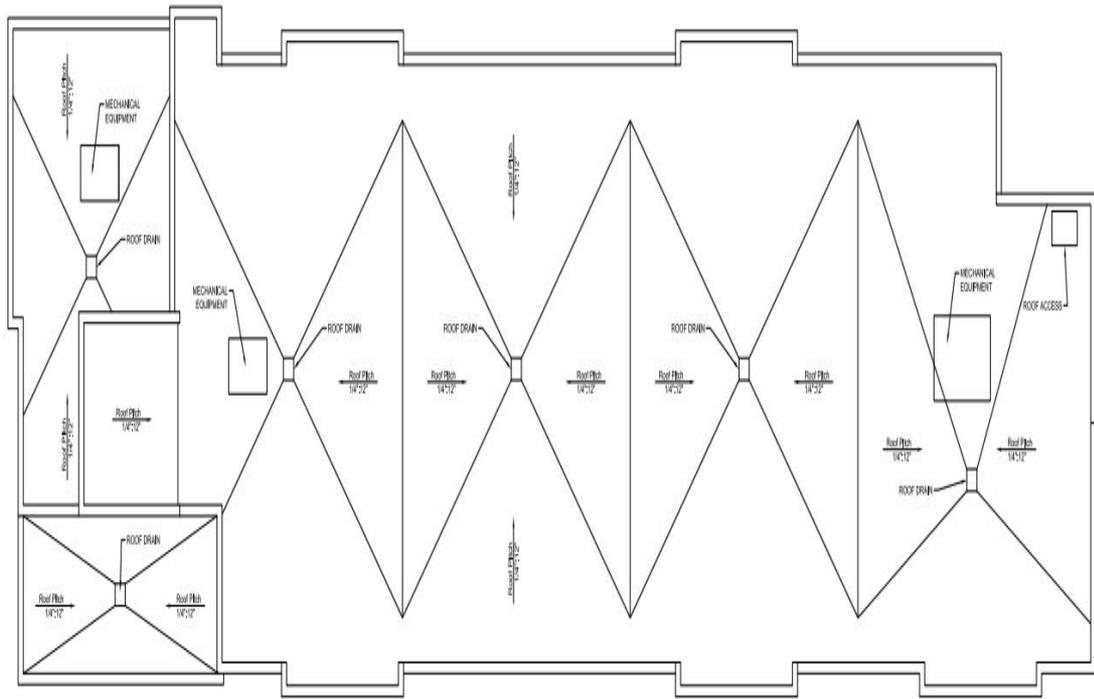
Cameras

Model	Total	Model	Total
CD41 		CB51-E 	
CD41/E 		CB61-E 	
CD51 		CB51-TE 	
CD51/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM41 		VX51 	

Total Cameras	
----------------------	--

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 		Total Sensors	

Total Doors	
--------------------	--



Camera / Door Number



Camera Accessories



Combo



Breakdown of Deployment

Camera #	Description	Notes
12x	CD41	Indoor dome camera
3x	CD41E	Outdoor Dome camera
8x	CD51	Indoor camera with optical zoom
17x	CM41	Indoor mini dome
2x	CB51TE	Bullet camera for license plate recognition
10x	CF81E	Indoor/Outdoor fisheye camera
11x	AD31	Door readers
3x	AC41	Verkada access Control panel
6x	MNT-7	Pairs with CF81E for 180 degree view
1x	MNT-2	Pairs with MNT 8 & 9 for pole
1x	MNT-8	Pairs with MNT 2 & 9 for pole
1x	MNT-9	Pairs with MNT 2 & 9 for pole
52x	5 year camera license	
11x	5 year door license	

Cameras

Model	Total	Model	Total
CD31/E 		CB51-E 	
CD41/E 		CB61-E 	
CD51/E 		CB51-TE 	
CD61/E 		CB61-TE 	
CM41/E 		CF81-E 	
CM61 		VX51 	
Total Cameras			

Access Control		Environmental Sensors	
Model	Total	Model	Total
AC41 		SV11 	
AD31 		Total Sensors	
Total Doors			

Camera / Door Number



Camera Accessories



Combo



Drop Floor Plan Here