

**PROPOSAL**

Snohomish County - SiPass Access Control Expansion - Amendment 15

**PREPARED BY**

Siemens Industry, Inc. ("Siemens")

**PREPARED FOR**

SNOHOMISH COUNTY

**DELIVERED ON**

October 07, 2022

SMART BUILDINGS

# Transforming the Everyday



## Contact Information

Proposal #:	7346044
Date:	October 07, 2022

Sales Executive:	Paul Pritchard
Branch Address:	15900 SE Eastgate Way Suite 200, WA 98008
Telephone:	(425) 281-9968
Email Address:	paul.pritchard@siemens.com

Customer Contact:	LYNN GRAY
Customer:	SNOHOMISH COUNTY
Address:	3000 ROCKEFELLER AVE EVERETT WA 98201-4046
Services shall be provided at:	SNOHOMISH COUNTY COURTHOUSE 3000 ROCKEFELLER AVE EVERETT WA 98201-4046

# Siemens Industry, Inc.

Date: 20 JUN 2022

To: Lynn Gray – Snohomish County

RE: Snohomish County Courthouse – SiPass Access Control Expansion

Siemens Industry, Inc. is pleased to provide the following quotation for the above referenced project. This quote is based on Site Surveys completed by Paul Pritchard (Siemens), Scott Dow (EC Company) and Lolly Huggins (Snohomish County). All Snohomish County standard and specifications have been acknowledged.

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## FINANCIAL SUMMARY

Mission Building ..... \$ 22,500.00

Courthouse ..... \$ 204,300.00

**Total Investment: \$226,800.00**

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## SCOPE OF WORK

Snohomish County has requested Siemens to assist with an expansion of the SiPass Access Control system at the Courthouse located at the 3000 Rockefeller campus. The following areas will receive this expansion.

- Mission Building
  - Floor 2 (2 Card reader add)
  
- Courthouse Annex
  - Floor 1 (3 Card reader add)
  - Floor 2 (3 Card reader add)
  - Floor 3 (3 Card reader add)
  - Floor 5 (7 Card Reader add)

Siemens has included two (2) new expansion SiPass Access Control panels. New panels match the Snohomish County Standards which include 12-card reader inputs. Siemens will provide point-to-point engineered drawings for each panel type and will expand the existing Snohomish County drawing set. Each site will receive the necessary components to provide a full functioning access control system and will be connected to the existing Snohomish County SiPass system.

**Snohomish County Courthouse (3000 Rockefeller Ave)  
Siemens Security / Snohomish County**

# Siemens Industry, Inc.

## Courthouse

### Floor 1     **\$27,400.00**

- **System Software:** Expansion of existing Snohomish County current infrastructure.
- **Labor:** Day shift estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- **Panel:** Add to existing SiPass Panel. Terminations at panel require ferrule connections and individual conductor labeling.
- **Door 1.1 - Corridor 1307**
  - Furnish access control composite cable to existing ACP in RM 1105
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
    - Connect power to an existing electrified strike.
- **Door 1.2 - Corridor 1400**
  - Furnish access control composite cable to existing ACP in RM 1105
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 1.3 – Corridor 1403**
  - Furnish access control composite cable to existing ACP in RM 1105
  - Preform (1) 1" roto hammer wall penetration.
  - Furnish ¾" EMT conduit through the wall above the door to the card reader.
  - Furnish ¾" EMT conduit down the wall on the secure side of the door to the door contact and crash bar loop.
  - Install the access control door devices
    - Door Devices to include (1) card reader and door contacts.
  - Furnish (1) VonDuprin 99 crash bar with entry lever, QEL kit, and REX.
  - Furnish (1) armored door loop.

### Floor 1 Labor & Material Breakdown

**Material: \$14,285.00**

**Labor: \$13,115.00 (66.7hrs @ \$206 per hour)**

**Snohomish County Courthouse (3000 Rockefeller Ave)  
Siemens Security / Snohomish County**

# **Siemens Industry, Inc.**

## **Floor 2     **\$30,900.00****

- **System Software:** Expansion of existing Snohomish County current infrastructure.
- **Labor:** Day shift estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- **Panel:** Add to existing SiPass Panel. Terminations at panel require ferrule connections and individual conductor labeling.
- **Door 2.1 – Door 211**
  - Furnish access control composite cable to existing ACP in RM 2005
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 2.2 - Corridor 2403**
  - Furnish access control composite cable to existing ACP in RM 2005
  - Preform (1) 1" roto hammer wall penetration
  - Furnish ¾" EMT conduit through the wall above the door to the car reader.
  - Furnish ¾" EMT conduit down the wall on the secure side of the door to the door contact and crash bar loop.
  - Furnish (1) VonDuprin 99 crash bar with entry lever, QEL kit, and REX.
  - Furnish (1) armored door loop.
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 2.3 – Corridor 2400**
  - Furnish access control composite cable to existing ACP in RM 2005
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
  - Furnish wiremold through corridor 2400

## **Floor 2 Labor & Material Breakdown**

***Material: \$167,060.00***

***Labor: \$14,840.00 (72hrs @ \$206 per hour)***

**Snohomish County Courthouse (3000 Rockefeller Ave)  
Siemens Security / Snohomish County**

# **Siemens Industry, Inc.**

## **Floor 3     \$57,600.00**

- **System Software:** Expansion of existing Snohomish County current infrastructure.
  
- **Labor:** Day shift estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
  
- **Panel – Corridor 3405 Data Closet**
  - Furnish (1) SiPass Access Control Panel installed in Corridor 3405 data closet
    - 12-Door Pre-wired panel with terminal block
    - Ferrule connectors
    - Individual conductor labeling
    - Fire Rated backboard
    - 120VAC hard-wired connection
    - (1) Hoffman Gutter with screw-cover (8”D x 8”H x 24”L)
    - (3) Back-up batteries (12V 24AH)
  
- **Door 3.1 – Door 3501**
  - Furnish access control composite cable to existing ACP in RM 3405
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
  
- **Door 3.2 – Door 3403**
  - Furnish access control composite cable to existing ACP in RM 3405
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
  
- **Door 3.3 - Corridor 3402**
  - Furnish access control composite cable to existing ACP in RM 3405
  - Preform (1) 1” roto hammer wall penetration
  - Furnish ¾” EMT conduit through the wall above the door to the card reader.
  - Furnish ¾” EMT conduit down the wall on the secure side of the door to the door contact and crash bar loop.
  - Furnish (1) VonDuprin 99 crash bar with entry lever, QEL kit, and REX.
  - Furnish (1) armored door loop.
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
  - Furnish RS485 cable to level 2 panel.
  - Furnish wiremold through corridor 3510

# **Siemens Industry, Inc.**

## **Floor 3 Labor & Material Breakdown**

**Material: \$28,405.00**

**Labor: \$29,195.00 (141.7hrs @ \$206 per hour)**

## **Floor 5     **\$88,400.00****

- **System Software:** Expansion of existing Snohomish County current infrastructure.
  
- **Labor:** Day shift estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
  
- **Panel – Electrical Room 5005**
  - Furnish (1) SiPass Access Control Panel installed in electrical room 5005
    - 12-Door Pre-wired panel with terminal block
    - Ferrule connectors
    - Individual conductor labeling
    - Fire Rated backboard
    - 120VAC hard-wired connection
    - (1) Hoffman Gutter with screw-cover (8”D x 8”H x 24”L)
    - (3) Back-up batteries (12V 24AH)
  - Furnish Cat6 cable to IDF across hall
  
- **Door 5.1 – Corridor 5300 North**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
  
- **Door 5.2 - Corridor 5403**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Preform (1) 1” roto hammer wall penetration
  - Furnish ¾” EMT conduit through the wall above the door to the card reader.
  - Furnish ¾” EMT conduit down the wall on the secure side of the door to the door contact and crash bar loop.
  - Furnish (1) VonDuprin 99 crash bar with entry lever, QEL kit, and REX.
  - Furnish (1) armored door loop.
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.

## **Siemens Industry, Inc.**

- **Door 5.3 – Corridor 5300 South**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 5.4 – Corridor 5300 East**
  - Replace existing crash bar with time delay crash bar.
  - Furnish (1) 18/4 cable to ACP for alarm output and power.
  - Furnish (1) 22/4 cable to ACP for alarm reset.
- **Door 5.5 – Corridor 5105 West**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Furnish (1) time delay crash bar with QEL kit and REX.
  - Furnish (1) armored loop
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 5.6 – Corridor 5105 North**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Furnish (1) VonDuprin 99 crash bar with entry lever, QEL kit, and REX.
  - Furnish (1) armored door loop.
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Door 5.7 – Corridor 5105South**
  - Furnish access control composite cable to existing ACP in RM 5005
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.

### **Floor 5 Labor & Material Breakdown**

***Material: \$44,373.00***

***Labor: \$44,027.00 (213.7hrs @ \$206 per hour)***

**Snohomish County Courthouse (3000 Rockefeller Ave)  
Siemens Security / Snohomish County**



# Siemens Industry, Inc.

## Mission Building

### Floor 1    **\$22,500.00**

- **System Software:** Expansion of existing Snohomish County current infrastructure.
- **Labor:** Day shift estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- **Panel:** Add to existing SiPass Panel. Terminations at panel require ferrule connections and individual conductor labeling. Panel located in basement of Mission building.
- **Department 5 Door**
  - Furnish access control composite cable to existing ACP in basement
  - Furnish ¾" conduit around the door for the access control devices.
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.
- **Department 6 Door**
  - Furnish access control composite cable to existing ACP in basement
  - Furnish ¾" conduit around the door for the access control devices.
  - Furnish (1) electrified strike.
    - PN- Trine 4100-32D
  - Install the access control door devices
    - Door Devices to include (1) card reader, (1) request to exit device, and door contacts.

### Floor 1 Mission Building

### Labor & Material Breakdown

**Material: \$11,930.00**

**Labor: \$10,570.00 (51.3hrs @ \$206 per hour)**

# **Siemens Industry, Inc.**

## **CLARIFICATIONS**

1. Siemens Installation = System components, system design, engineering services, field technician startup, system testing and commissioning.
2. ACAD drawings: Point-to-Point drawing included. Siemens will add required engineered project drawings as applicable for this project. It is assumed Siemens will continue drawings from last known revision. Drawings will follow current drawing format as specified by Snohomish County.
3. All Siemens proposed SiPass panels will be pre-wired specifically to Snohomish County standards. Including individual cable labeling and specific wire termination connectors.
4. Siemens assumed to combine all proposed sites as a single project. Weekly progress meetings are included.
5. Pricing includes project management for the duration of the tentative project schedule.
6. Pricing includes one (1) year warranty
7. All project required 120VAC circuits must be identified by Snohomish County. Once appropriate circuits are identified, Siemens will complete the necessary hard-wired 120VAC connection to security panels.
8. Security panel network connectivity provided by Snohomish County.
9. This projects *Day Shift* Work is planned to be completed during the following hours **Monday – Friday (5am-1pm)**. Any applicable noisy work to be completed during hours of 5am-8:30am. *Night Shift* work is assumed to be completed during off business hours Monday – Friday (6pm-2am). If night shift is required, additional cost will apply.
10. Siemens to provide electrical permit and coordinate inspection with AHJ.

## **EXCLUSIONS**

1. Network connectivity by others
2. Cutting, painting, and patching.
3. Asbestos abatement or containment
4. Fire Alarm system interface, if required.
5. Provide by others = Network connectivity and identification of appropriate 120VAC circuit(s).
6. Performance or Payment bonds.
7. Costs associated with schedule acceleration, project meetings, multiple trips onsite due to incompleteness of others, or multiple unplanned phases.
8. Washington State Sales Tax.

## Payment Terms

### Payment Terms Acceptance Agreement

The total price of: \$226,800.00 and the estimated return on investment are based on the items outlined in this proposal. ANY STATEMENTS MADE HEREIN REGARDING SAVINGS THAT MAY BE ACHIEVED BY IMPLEMENTING THE SERVICES OFFERED IN THIS PROPOSAL ARE ESTIMATES ONLY. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, SHALL BE CONSTRUED TO ARISE FROM SUCH STATEMENTS, NOR SHALL SUCH STATEMENTS BE CONSTRUED AS CONSTITUTING A GUARANTEE BY SIEMENS THAT SUCH SAVINGS WILL OCCUR IF THE SERVICES ARE IMPLEMENTED.

The Buyer acknowledges that when accepted by the Buyer as proposed by Siemens Industry, Inc., this Proposal and the Siemens RAM Projects Business Standard Terms and Conditions, (together with any other documents incorporated into the forgoing) shall constitute the entire agreement of the parties with respect to its subject matter. BY EXECUTION HEREOF, THE SIGNER CERTIFIES THAT (S)HE HAS READ ALL OF THE TERMS AND CONDITIONS AND DOCUMENTS, THAT SIEMENS OR ITS REPRESENTATIVES HAVE MADE NO AGREEMENTS OR REPRESENTATIONS EXCEPT AS SET FORTH THEREIN, AND THAT (S)HE IS DULY AUTHORIZED TO EXECUTE THE SIGNATURE PAGE ON BEHALF OF THE BUYER.

*Proposal is valid for thirty (30) days from the delivery date of October 07, 2022. Payment is due within 30 days of invoice date.*

**Payment Terms: 25% mobilization in advance, progress payments**

**Total: \$226,800.00**

## Terms & Conditions Link(s)

Terms and Conditions (Click to download)
<a href="http://www.siemens.com/standard-terms-project">Terms &amp; Conditions (Projects)</a> (www.siemens.com/standard-terms-project)
<a href="http://www.siemens.com/standard-terms-product">Terms &amp; Conditions (Products Only)</a> (www.siemens.com/standard-terms-product)
<a href="http://www.siemens.com/standard-terms-product">Terms &amp; Conditions (New)</a> (www.siemens.com/standard-terms-product)

**Price Escalation.** If, during the term of this Contract, the price of various materials or labor or logistics are increased as reflected by CRU/IHS Markit/CMAI/COMEX market index, then Siemens may increase the Contract Sum or apply a surcharge to Customer accordingly.

As a result of the global Covid-19 Virus outbreak, temporary delays in delivery, labor or services from Siemens and its sub-suppliers or subcontractors may occur. Among other factors, Siemens' delivery is subject to the correct and punctual supply from sub-suppliers or subcontractors, and Siemens reserves the right to make partial deliveries or modify its labor or services. While Siemens shall make every commercially reasonable effort to meet the delivery or service or completion date mentioned above, such date is subject to change.

## Attachment A

Riders (Click on rider below to download)
<a href="http://www.siemens.com/rider-mass-notification">SI Mass Notification Rider</a> (www.siemens.com/rider-mass-notification)
<a href="http://www.siemens.com/rider-monitoring">SI Monitoring Rider</a> (www.siemens.com/rider-monitoring)
<a href="http://www.siemens.com/rider-data-backup">SI Online Backup and Data Protection</a> (www.siemens.com/rider-data-backup)
<a href="http://www.siemens.com/rider-software-license">SI Software License Warranty</a> (www.siemens.com/rider-software-license)
<a href="http://www.siemens.com/rider-consuling">SI Consulting Rider</a> (www.siemens.com/rider-consuling)
<a href="http://www.siemens.com/rider-shooter-detection">SI Shooter Detection System Rider</a> (www.siemens.com/rider-shooter-detection)
<a href="http://www.siemens.com/rider-thermal-camera">SI Body Temperature Thermal Camera Rider</a> (www.siemens.com/rider-thermal-camera)

## Signature Page

### Proposed by:

Siemens Industry, Inc.

\_\_\_\_\_  
Company

Paul Pritchard

\_\_\_\_\_  
Name

7346044

\_\_\_\_\_  
Proposal #

\$226,800.00

\_\_\_\_\_  
Proposal Amount

October 07, 2022

\_\_\_\_\_  
Date

### Accepted by:

SNOHOMISH COUNTY

\_\_\_\_\_  
Company

**Ken Klein**

Executive Director

\_\_\_\_\_  
Name (Printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

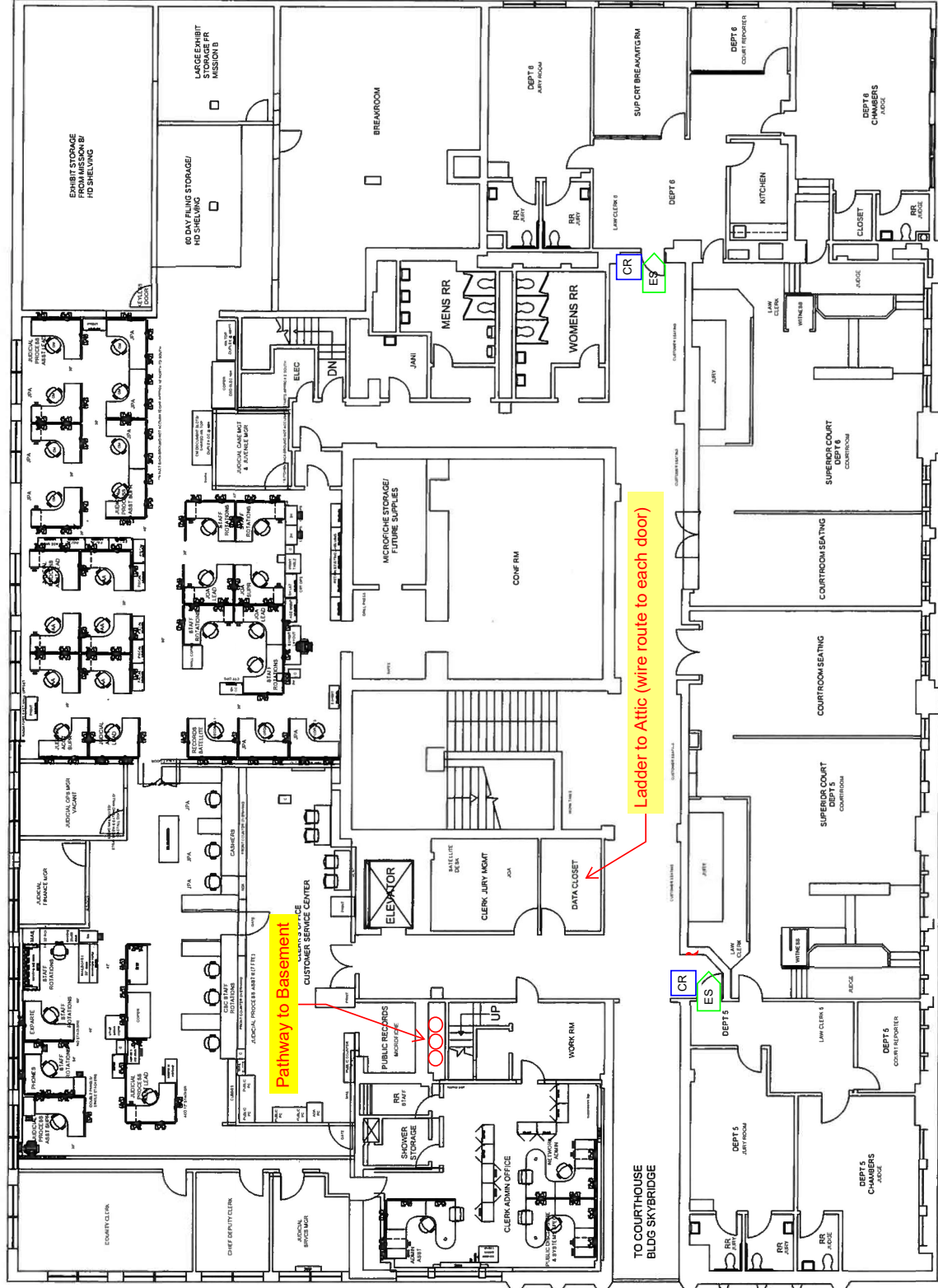
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Purchase Order #

**COUNCIL USE ONLY**

Approved 12/7/2022

ECAF # 2022-1103

MOT/ORD Motion 22-465



COURT OPERATIONS:

- CR Card Reader x 2 (includes CR/REX/DC)
- ES (New Electric Stike)
- ACP-XX Access Control Panel x 1 in Basement

**1** Door 1.1

- New: Cable, CR, REX, D/C
- Existing: Electric Strike

**2** Door 1.2

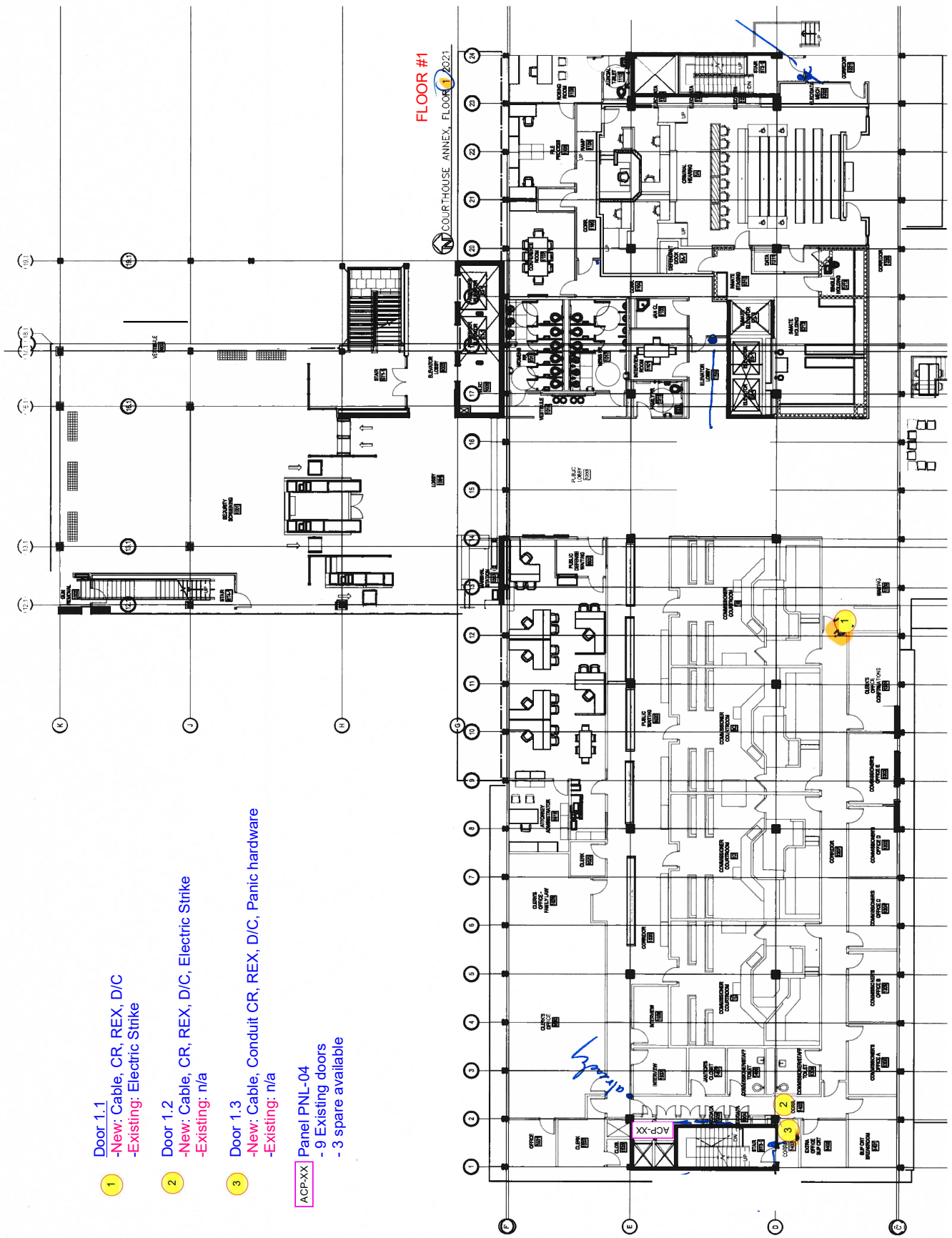
- New: Cable, CR, REX, D/C, Electric Strike
- Existing: n/a

**3** Door 1.3

- New: Cable, Conduit CR, REX, D/C, Panic hardware
- Existing: n/a

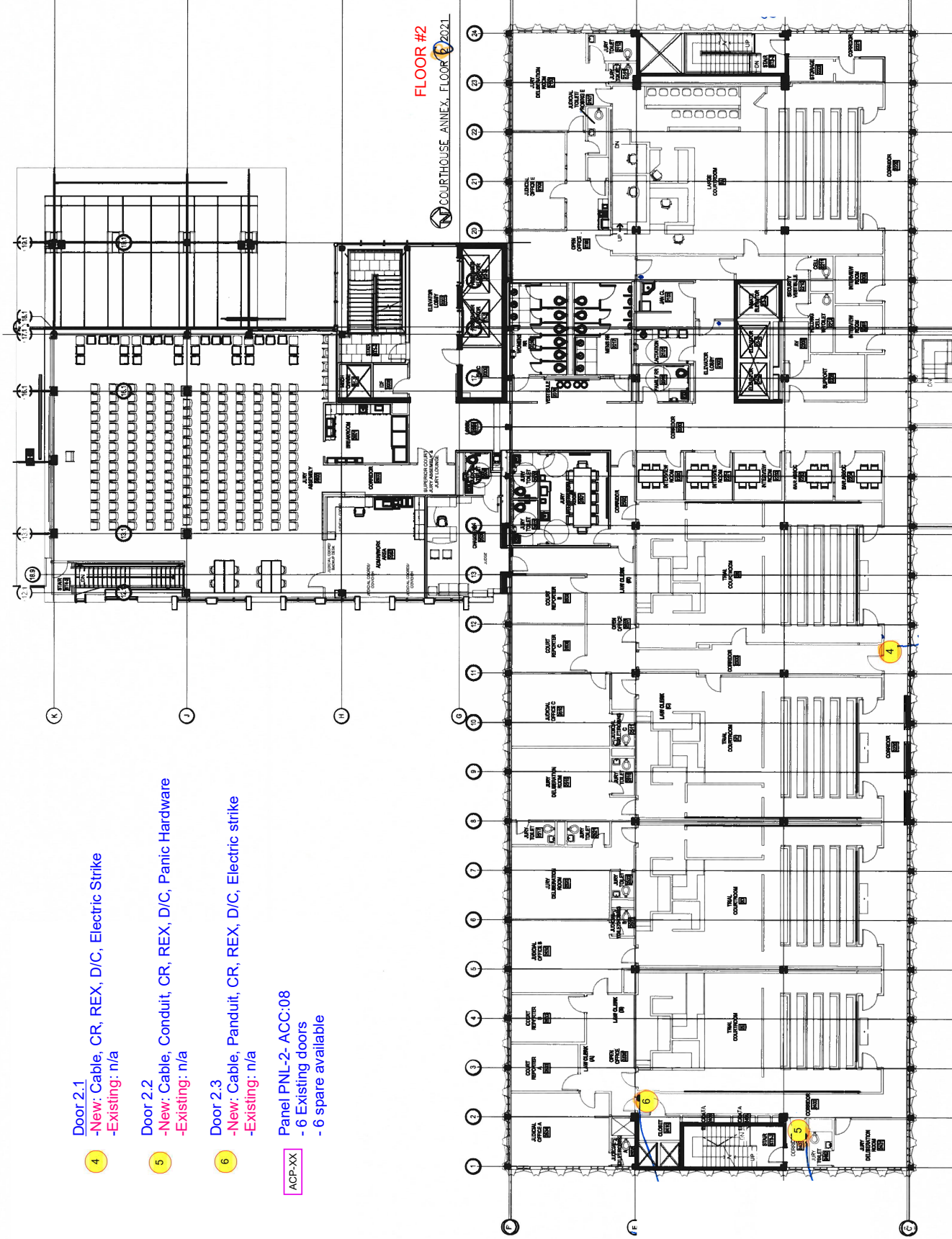
**ACP-XX** Panel PNL-04

- 9 Existing doors
- 3 spare available



FLOOR #1  
COURTHOUSE ANNEX, FLOOR 1 2021

**FLOOR #2**  
**COURTHOUSE ANNEX, FLOOR 2 2021**

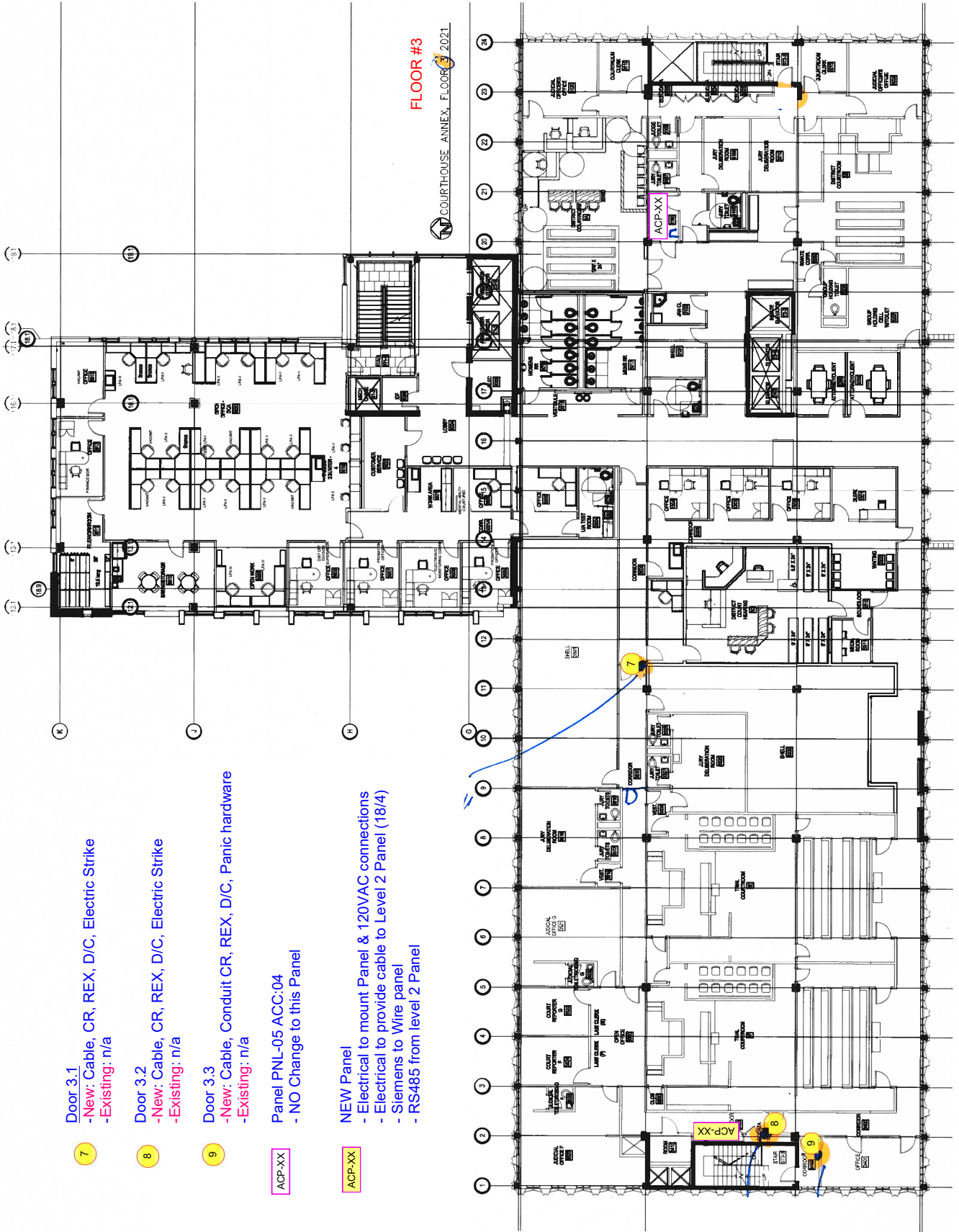


- Door 2.1**
- New: Cable, CR, REX, D/C, Electric Strike
- Existing: n/a
- Door 2.2**
- New: Cable, Conduit, CR, REX, D/C, Panic Hardware
- Existing: n/a
- Door 2.3**
- New: Cable, Panduit, CR, REX, D/C, Electric strike
- Existing: n/a
- Panel PNL-2-ACC:08**
- 6 Existing doors
- 6 spare available

ACP-XX



**FLOOR #3**  
 COURTHOUSE ANNEX, FLOOR 3, 2021



- 7** Door 3.1  
 -New: Cable, CR, REX, D/C, Electric Strike  
 -Existing: n/a
- 8** Door 3.2  
 -New: Cable, CR, REX, D/C, Electric Strike  
 -Existing: n/a
- 9** Door 3.3  
 -New: Cable, Conduit CR, REX, D/C, Panic hardware  
 -Existing: n/a
- ACP-XX** Panel PNL-05 ACC:04  
 - NO Change to this Panel
- NEW Panel**
  - Electrical to mount Panel & 120VAC connections
  - Electrical to provide cable to Level 2 Panel (18/4)
  - Siemens to Wire panel
  - RS485 from level 2 Panel

**ACP-XX**

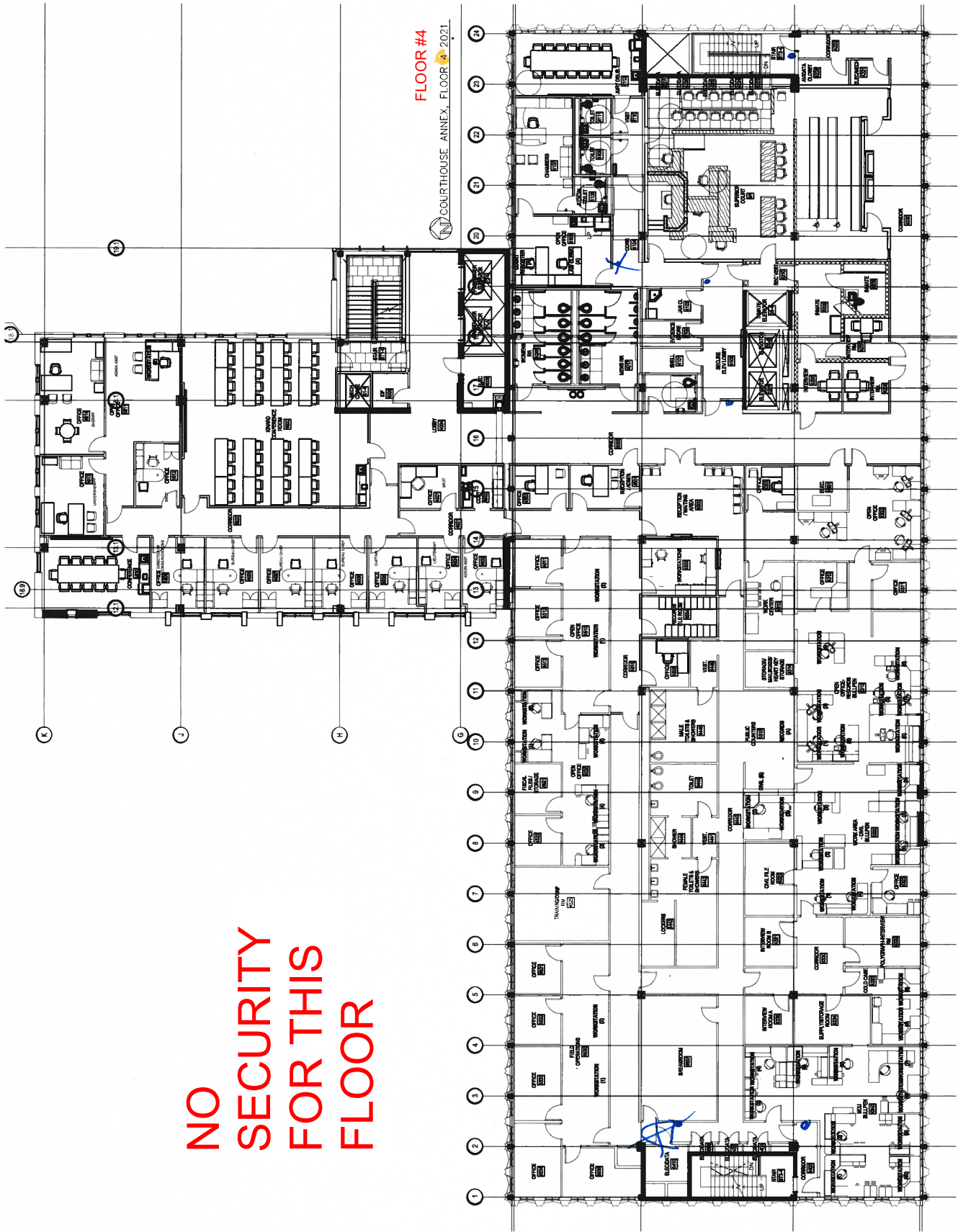
**ACP-XX**

**ACP-XX**

**8**

**9**

**NO  
SECURITY  
FOR THIS  
FLOOR**



**FLOOR #4**  
COURTHOUSE ANNEX, FLOOR #4 2021

