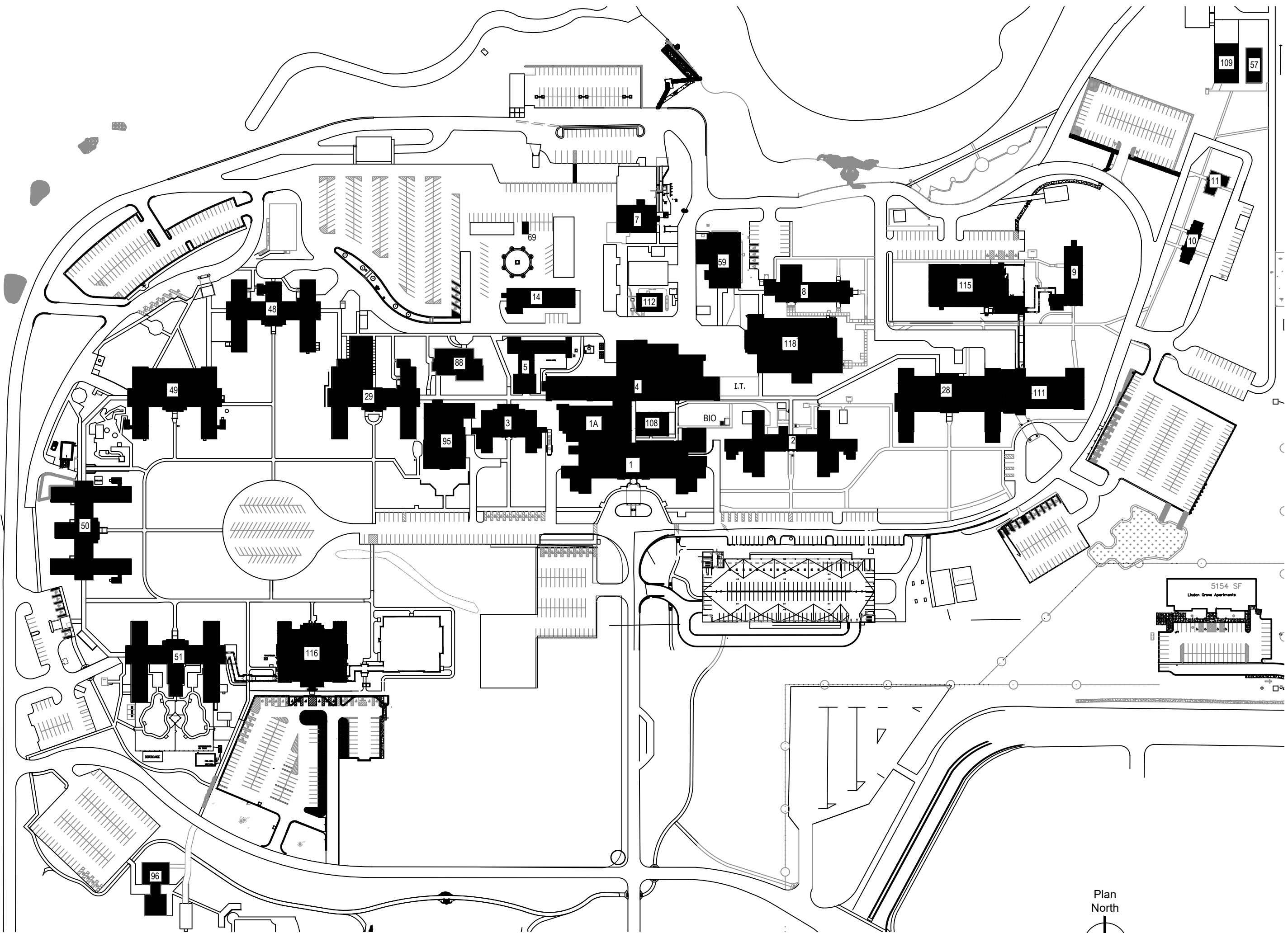


ST CLOUD HEALTH CARE SYSTEM
ST CLOUD, MN
VAMC PROJECT #: 656-19-324
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

VICINITY MAP



AREA OF WORK



SHEET INDEX

SHEET NUMBER	SHEET TITLE
GI001	COVER SHEET
E-001	ELECTRICAL ABBREVIATIONS, NOTES, & SYMBOLS
1A-EI001	BUILDING 1A - FLOOR PLANS
1A-EI002	BUILDING 1A - FLOOR PLANS
1-EI001	BUILDING 1 - FLOOR PLANS
1-EI002	BUILDING 1 - FLOOR PLANS
1-EI003	BUILDING 1 - FLOOR PLANS
1-EI004	BUILDING 1 - FLOOR PLANS
2-EI001	BUILDING 2 - FLOOR PLANS
2-EI002	BUILDING 2 - FLOOR PLANS
3-EI001	BUILDING 3 - FLOOR PLANS
3-EI002	BUILDING 3 - FLOOR PLANS
4-EI001	BUILDING 4 - FLOOR PLANS
4-EI002	BUILDING 4 - FLOOR PLANS
4-EI003	BUILDING 4 - FLOOR PLANS
5-EI001	BUILDING 5 - FLOOR PLANS
7-EI001	BUILDING 7 - FLOOR PLANS
8-EI001	BUILDING 8 - FLOOR PLANS
9-EI001	BUILDING 9 - FLOOR PLANS
10-EI001	BUILDING 10 - FLOOR PLANS
11-EI001	BUILDING 11 - FLOOR PLANS
14-EI001	BUILDING 14 - FLOOR PLANS
28-EI001	BUILDING 28 - FLOOR PLANS
28-EI002	BUILDING 28 - FLOOR PLANS
28-EI003	BUILDING 28 - FLOOR PLANS
29-EI001	BUILDING 29 - FLOOR PLANS
29-EI002	BUILDING 29 - FLOOR PLANS
48-EI001	BUILDING 48 - FLOOR PLANS
48-EI002	BUILDING 48 - FLOOR PLANS
48-EI003	BUILDING 48 - FLOOR PLANS
49-EI001	BUILDING 49 - FLOOR PLANS
49-EI002	BUILDING 49 - FLOOR PLANS
49-EI003	BUILDING 49 - FLOOR PLANS
50-EI001	BUILDING 50 - FLOOR PLANS
50-EI002	BUILDING 50 - FLOOR PLANS
50-EI003	BUILDING 50 - FLOOR PLANS
51-EI001	BUILDING 51 - FLOOR PLANS
51-EI002	BUILDING 51 - FLOOR PLANS
51-EI003	BUILDING 51 - FLOOR PLANS
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59-EI001	BUILDING 59 - FLOOR PLANS
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88-EI001	BUILDING 88 - FLOOR PLANS
95-EI001	BUILDING 95 - FLOOR PLANS
96-EI001	BUILDING 96 - FLOOR PLANS
108-EI001	BUILDING 108 - FLOOR PLANS
109-EI001	BUILDING 109 - FLOOR PLANS
111-EI001	BUILDING 111 - FLOOR PLANS
111-EI002	BUILDING 111 - FLOOR PLANS
112-EI001	BUILDING 112 - FLOOR PLANS
113-EI001	BUILDING 113 - FLOOR PLANS
114-EI001	BUILDING 114 - FLOOR PLANS
115-EI001	BUILDING 115 - FLOOR PLANS
115-EI002	BUILDING 115 - FLOOR PLANS
116-EI001	BUILDING 116 - FLOOR PLANS
117-EI001	BUILDING 117 - FLOOR PLANS
118-EI001	BUILDING 118 - FLOOR PLANS
118-EI002	BUILDING 118 - FLOOR PLANS
119-EI001	BUILDING 119 - FLOOR PLANS
E-501	ELECTRICAL DETAILS
E-502	SECURITY ONE-LINE
E-503	HARDWARE SCHEDULES
E-504	HARDWARE SCHEDULES
E-505	HARDWARE SCHEDULES


APPROVED: CHIEF OF STAFF	DATE:	APPROVED: OIT MANAGER	DATE:
APPROVED: NURSE EXECUTIVE	DATE:	APPROVED: EMS MANAGER	DATE:
APPROVED: SERVICE LINE DIRECTOR	DATE:	APPROVED: INFECTION CONTROL NURSE	DATE:
APPROVED: GEMS COORDINATOR	DATE:	APPROVED: PATIENT SAFETY	DATE:
APPROVED: PROJECTS SECTION MANAGER	DATE:	APPROVED: CHIEF OF POLICE	DATE:
APPROVED: DIRECTOR FMS	DATE:	APPROVED: SAFETY MANAGER	DATE:

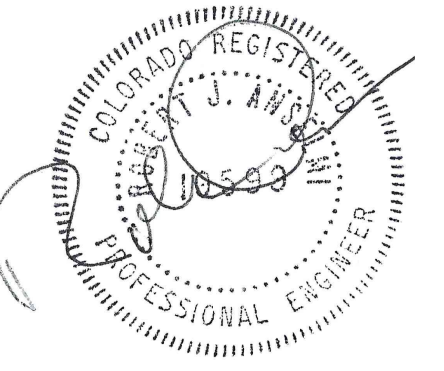
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COVER SHEET	
APPROVED: ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED: ASSISTANT CHIEF ENGINEER	DATE:
APPROVED: MEDICAL CENTER DIRECTOR	DATE:

Phase	
CONSTRUCTION DOCUMENTS	
APPROVED: M/O MANAGER	DATE:
APPROVED: PROJECT COR	DATE:

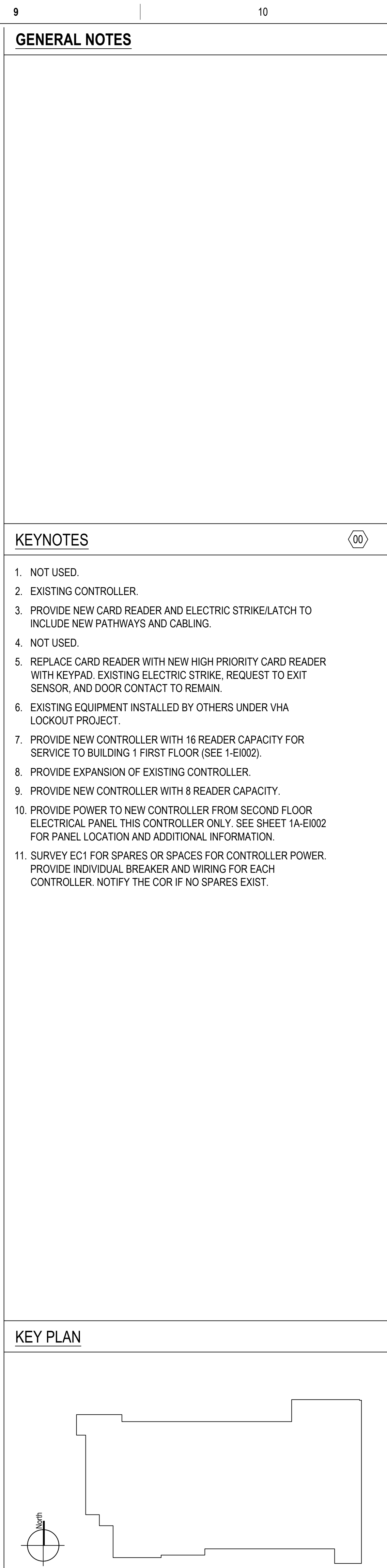
Project Title			Project Number		
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM			656-19-324		
Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303			Building Number		
			N/A		
Issue Date			Drawing Number		
10/18/2023			GI001		
Checked			Drawn		
CEW			MMM		

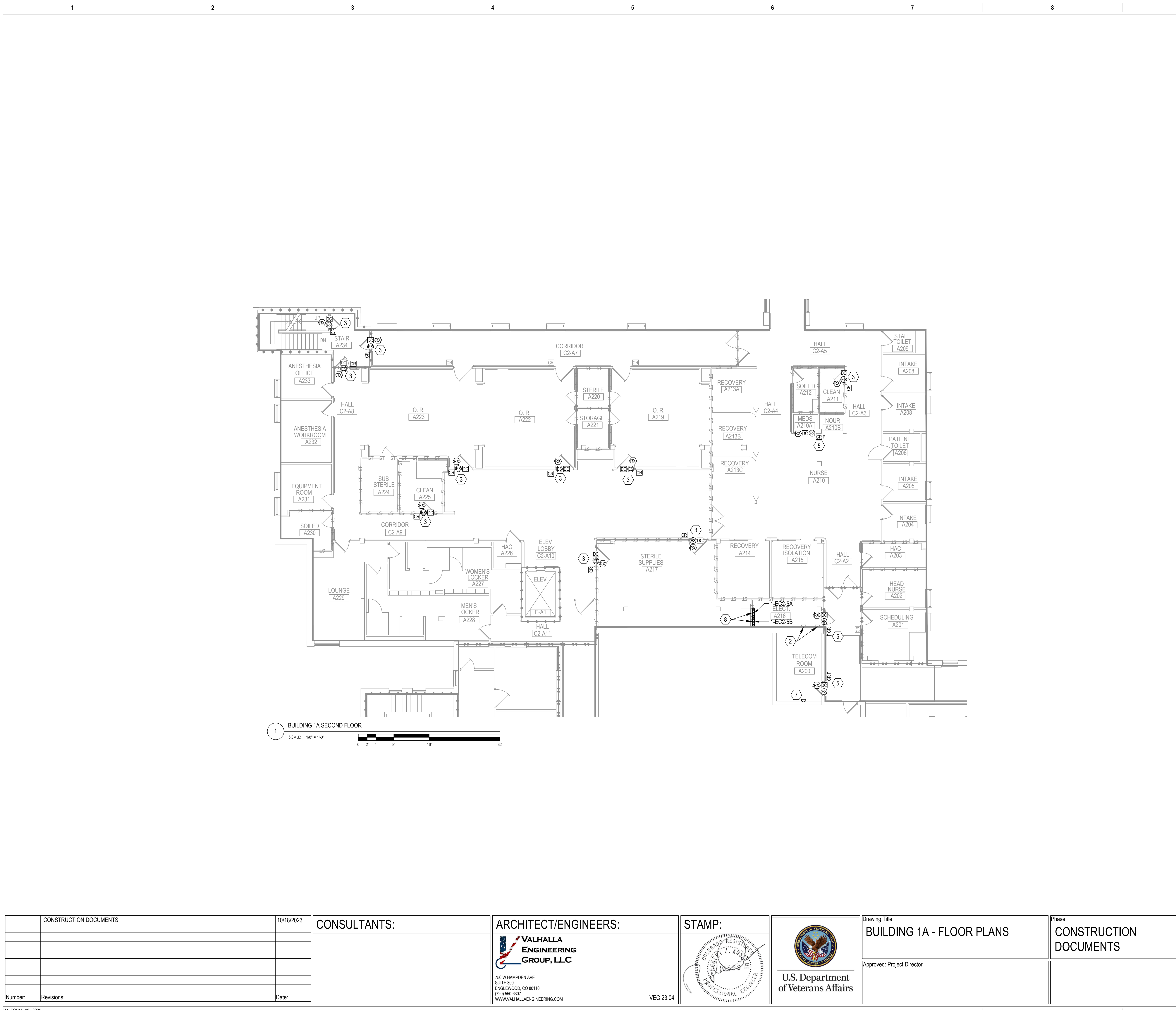
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Issued:	Date:

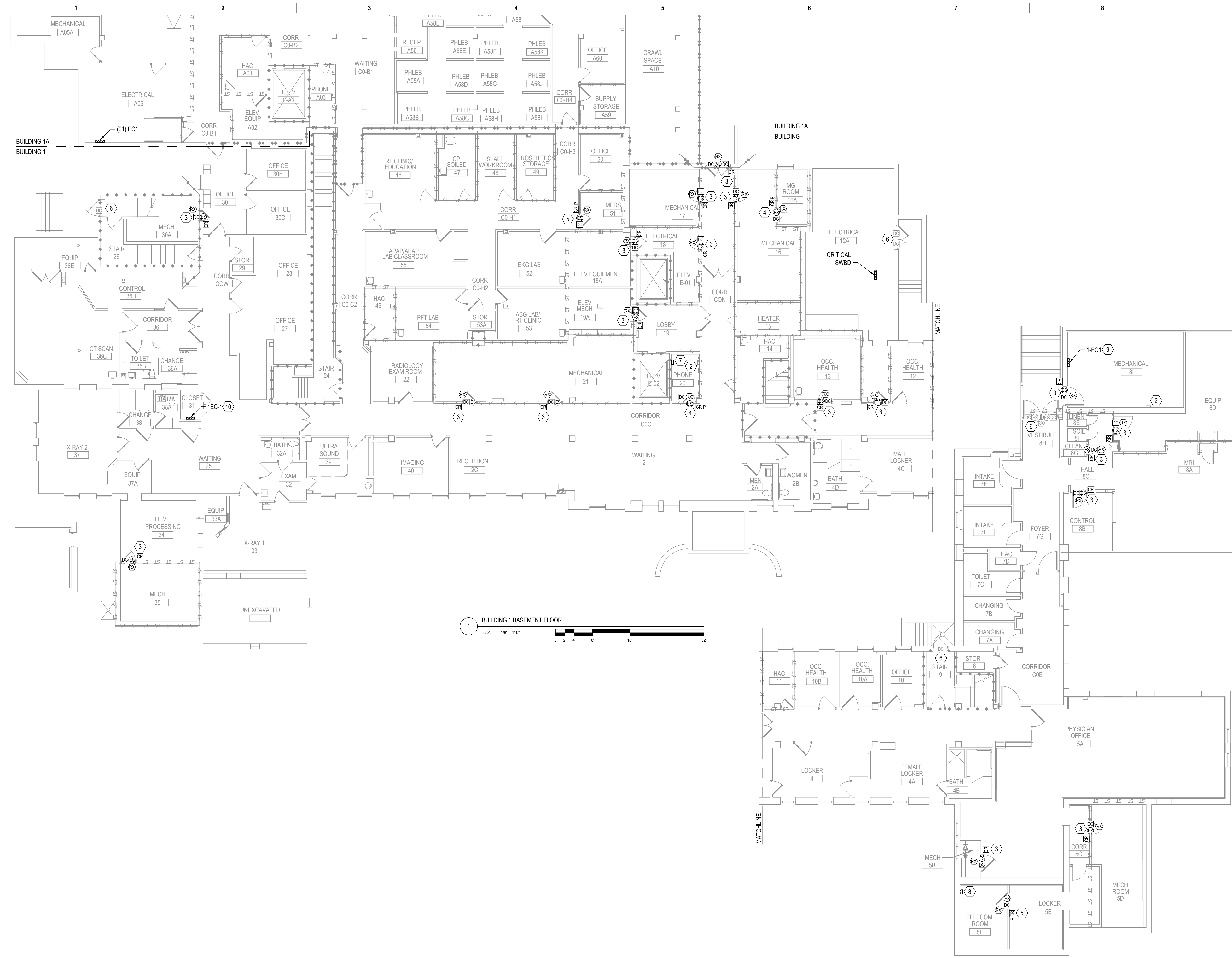
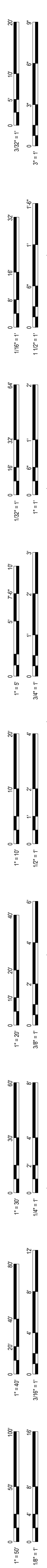
ARCHITECT/ENGINEERS:

750 W HAMPDEN AVE SUITE #500 ENGLEWOOD CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM
VEG 23.04

STAMP:











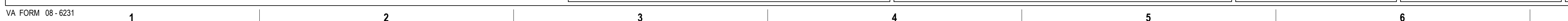


GENERAL NOTES

KEYNOTES

KEY PLAN

CONSTRUCTION DOCUMENTS		10/18/2023	CONSULTANTS:		ARCHITECT/ENGINEERS:		STAMP:		Drawing Title		Phase		Project Title		Project Number	
					 750 W HAMPODEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM				BUILDING 1 - FLOOR PLANS		CONSTRUCTION DOCUMENTS		UPGRADE PHYSICAL ACCESS CONTROL SYSTEM		656-19-324	
					VEG 23.04		 U.S. Department of Veterans Affairs		Approved: Project Director				Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303		Building Number 1	
Number:		Revisions:											Issue Date 10/18/2023		Drawing Number 1-EI001	
		Date:											Checked CEW		Drawn MMM	



A. BUILDING 1 FIRST FLOOR SERVICED FROM BUILDING 1A TELECOM ROOM A101 (SEE 1A-EI001).

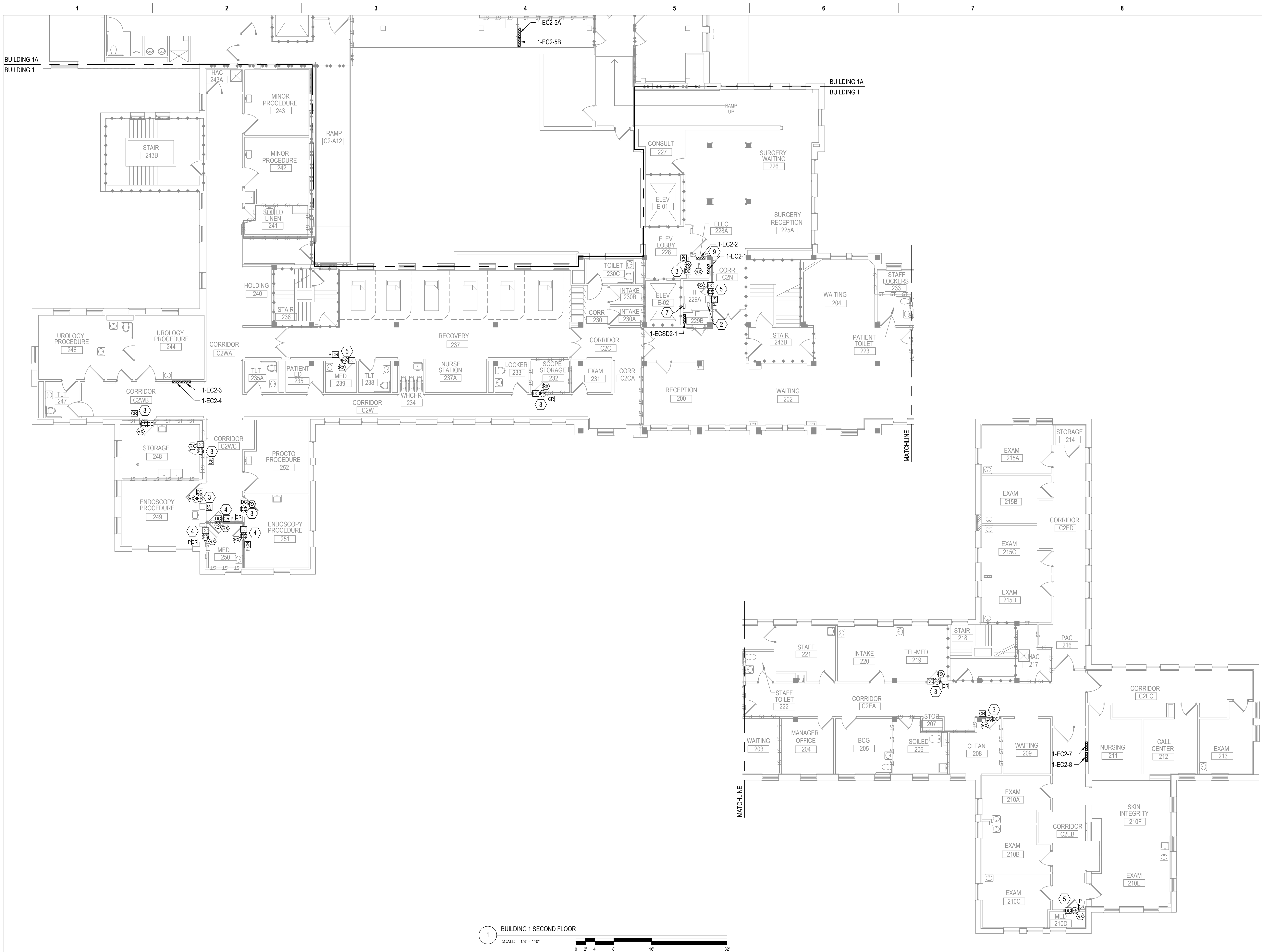
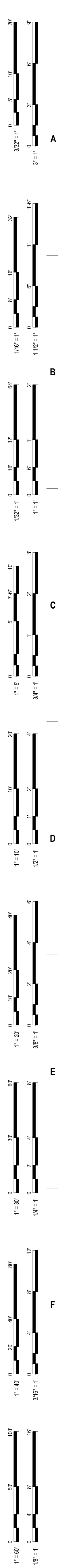
1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. PROVIDE NEW HIGH PRIORITY CARD READER AND ELECTRIC STRIKE TO INCLUDE NEW PATHWAYS AND CABLING.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.

00

The map shows the coastline of the Gulf of Mexico. Four study sites are marked with numbered circles: 1 is on the northern coast, 2 is on the western coast, 3 is on the southern coast, and 4 is on the eastern coast. A compass rose in the bottom left corner indicates North.

Project Title UPGRADE PHYSICAL ACCESS CONTROL SYSTEM			Project Number 656-19-324		
Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303			Drawing Number 1		
Issue Date 10/18/2023	Checked CEW	Drawn MMM	1-EI002		

	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:



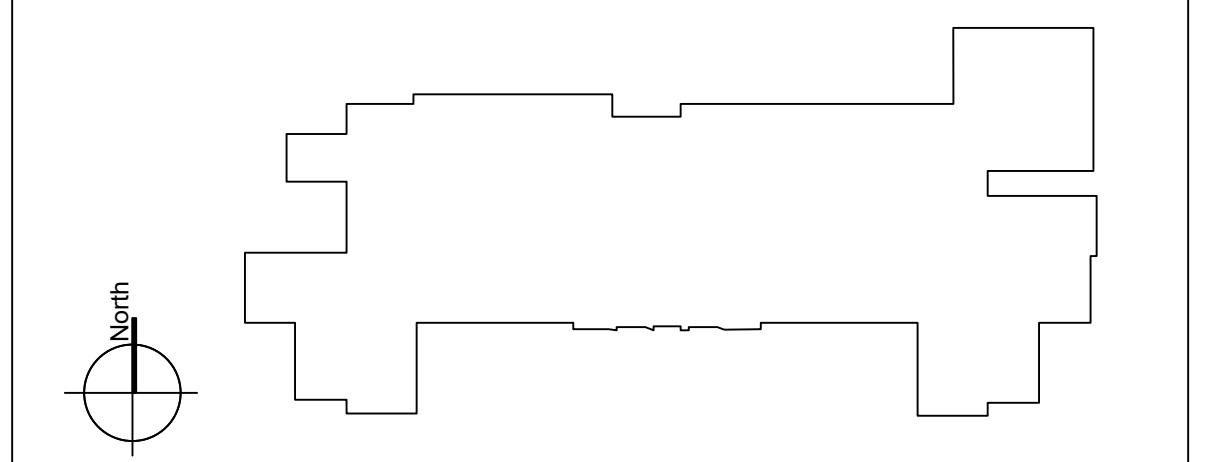
1 BUILDING 1 SECOND FLOOR
SCALE: 1/8" = 1'-0"

GENERAL NOTES

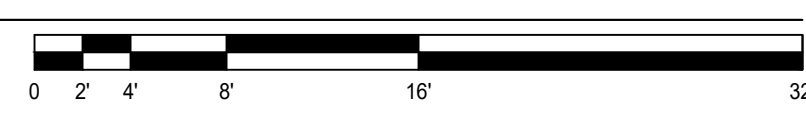
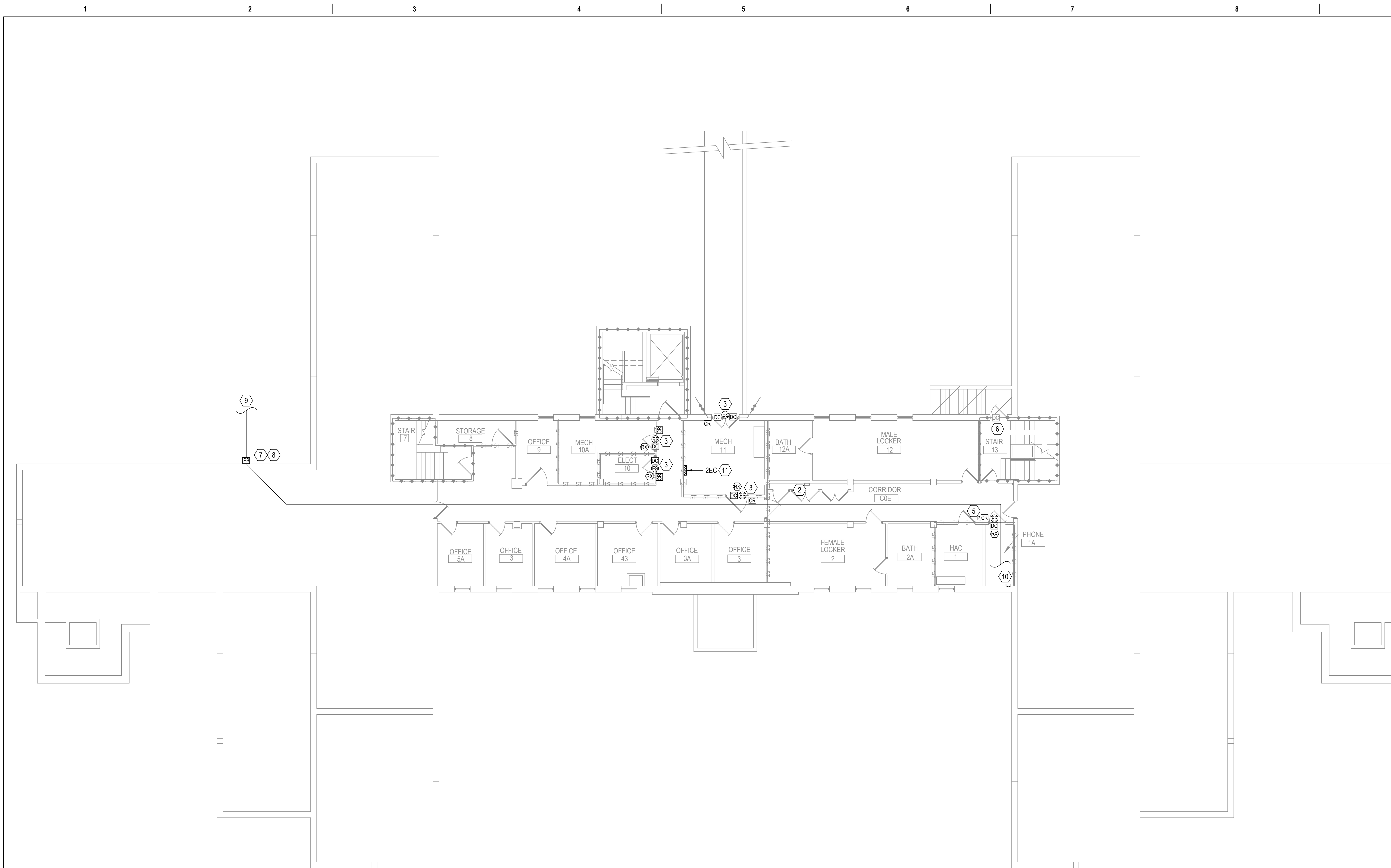
KEYNOTES




1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. PROVIDE NEW HIGH PRIORITY CARD READER AND ELECTRIC STRIKE TO INCLUDE NEW PATHWAYS AND CABLING.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER EHRM PROJECT.
7. PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
9. SURVEY 1-EC2-1 AND 1-EC2-2 FOR SPARES OR SPACES FOR CONTROLLER POWER. PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.

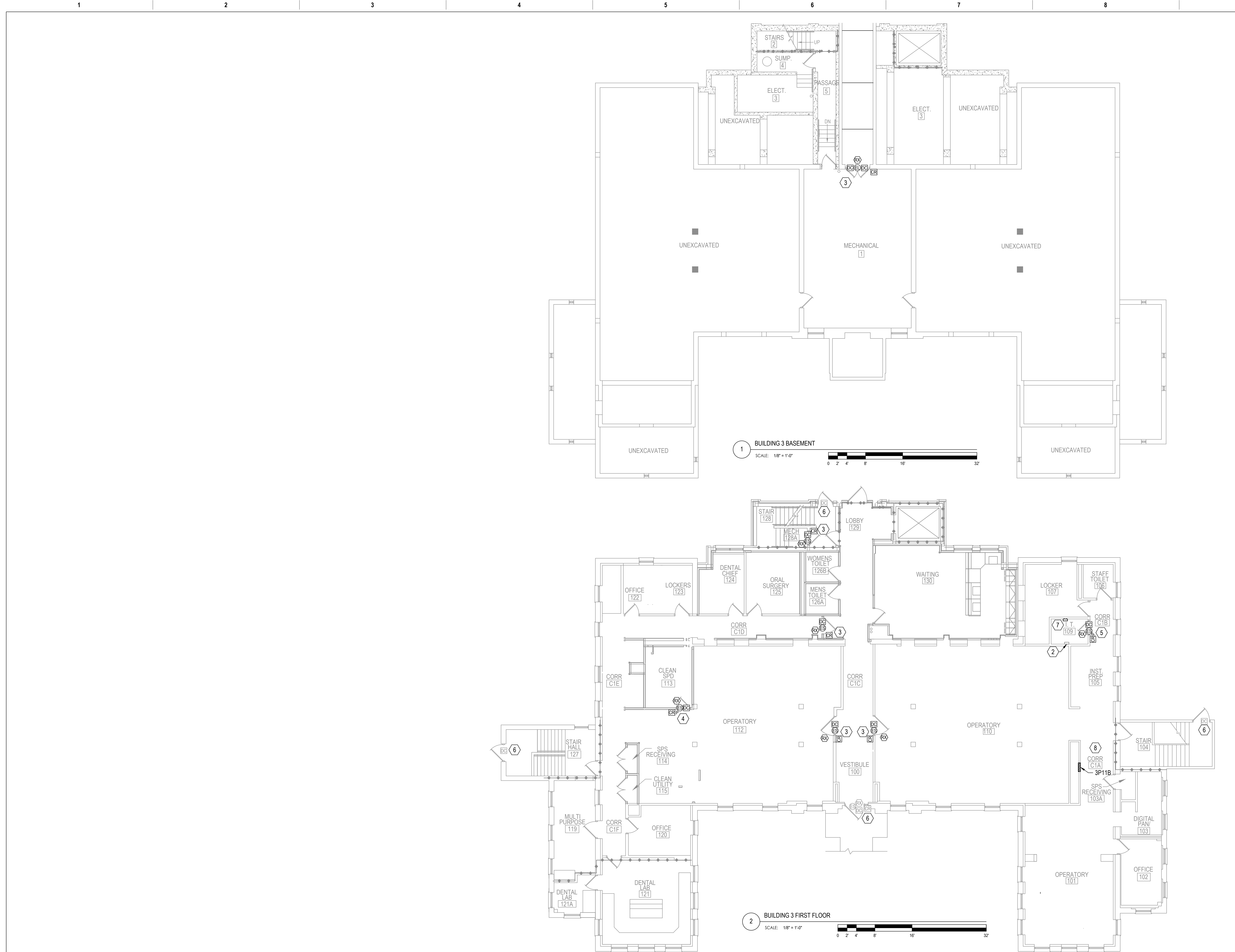
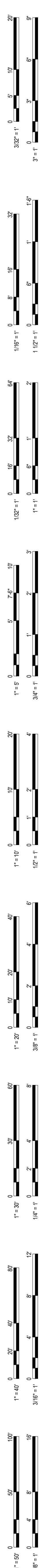
KEY PLAN



CONSTRUCTION DOCUMENTS		10/18/2023	CONSULTANTS:		ARCHITECT/ENGINEERS:		STAMP:		Drawing Title		Phase		Project Title		Project Number	
					VALHALLA ENGINEERING GROUP, LLC		U.S. Department of Veterans Affairs		BUILDING 1 - FLOOR PLANS		CONSTRUCTION DOCUMENTS		UPGRADE PHYSICAL ACCESS CONTROL SYSTEM		656-19-324	
					750 W HAMPOEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM				Approved: Project Director				Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303		Building Number 1	
Number:		Revisions:	Date:		VEG 23.04								Issue Date 10/18/2023		Checked CEW	
													Drawn MMM		Drawing Number 1-EI003	



CONSTRUCTION DOCUMENTS		10/18/2023	CONSULTANTS:	ARCHITECT/ENGINEERS:	STAMP:	 U.S. Department of Veterans Affairs	Drawing Title BUILDING 2 - FLOOR PLANS	Phase CONSTRUCTION DOCUMENTS	Project Title UPGRADE PHYSICAL ACCESS CONTROL SYSTEM	Project Number 656-19-324	
				 VALHALLA ENGINEERING GROUP, LLC						Building Number 2	
				750 W HAMPODEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 555-6307 WWW.VALHALLAENGINEERING.COM	VEG 23.04		Approved: Project Director		Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303	Drawing Number 2-EI001	
Number:	Revisions:	Date:							Issue Date 10/18/2023	Checked CEW	Drawn MMM



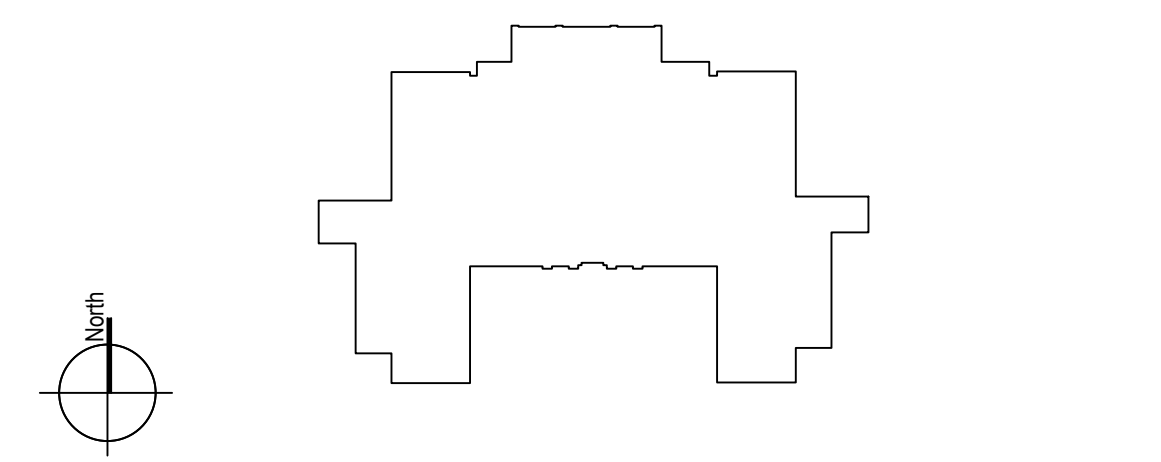
GENERAL NOTES

A. BASEMENT SERVICED FROM FIRST FLOOR ROOM 109 THIS SHEET.

KEYNOTES

1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. PROVIDE NEW HIGH PRIORITY CARD READER AND ELECTRIC STRIKE TO INCLUDE NEW PATHWAYS AND CABLING.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER LOCKOUT PROJECT.
7. PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
8. SURVEY CORRIDOR FOR SUITABLE NORMAL POWER SPARES OR SPACES FOR CONTROLLER POWER. PROVIDE INDIVIDUAL BREAKER AND WIRING FOR A 20A RECEPTACLE AND CORD AND PLUG CONNECTED UPS AT EACH CONTROLLER. POWER THE CONTROLLER FROM THE UPS. NOTIFY THE COR IF NO SPARES EXIST.

KEY PLAN



CONSTRUCTION DOCUMENTS		10/18/2023
Number:	Revisions:	Date:

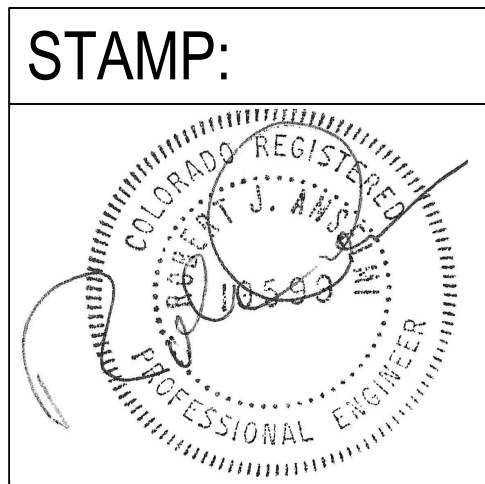
CONSULTANTS:

ARCHITECT/ENGINEERS:

VALHALLA
ENGINEERING
GROUP, LLC

750 W HAMPODEN AVE
SUITE 300
ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

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Drawing Title

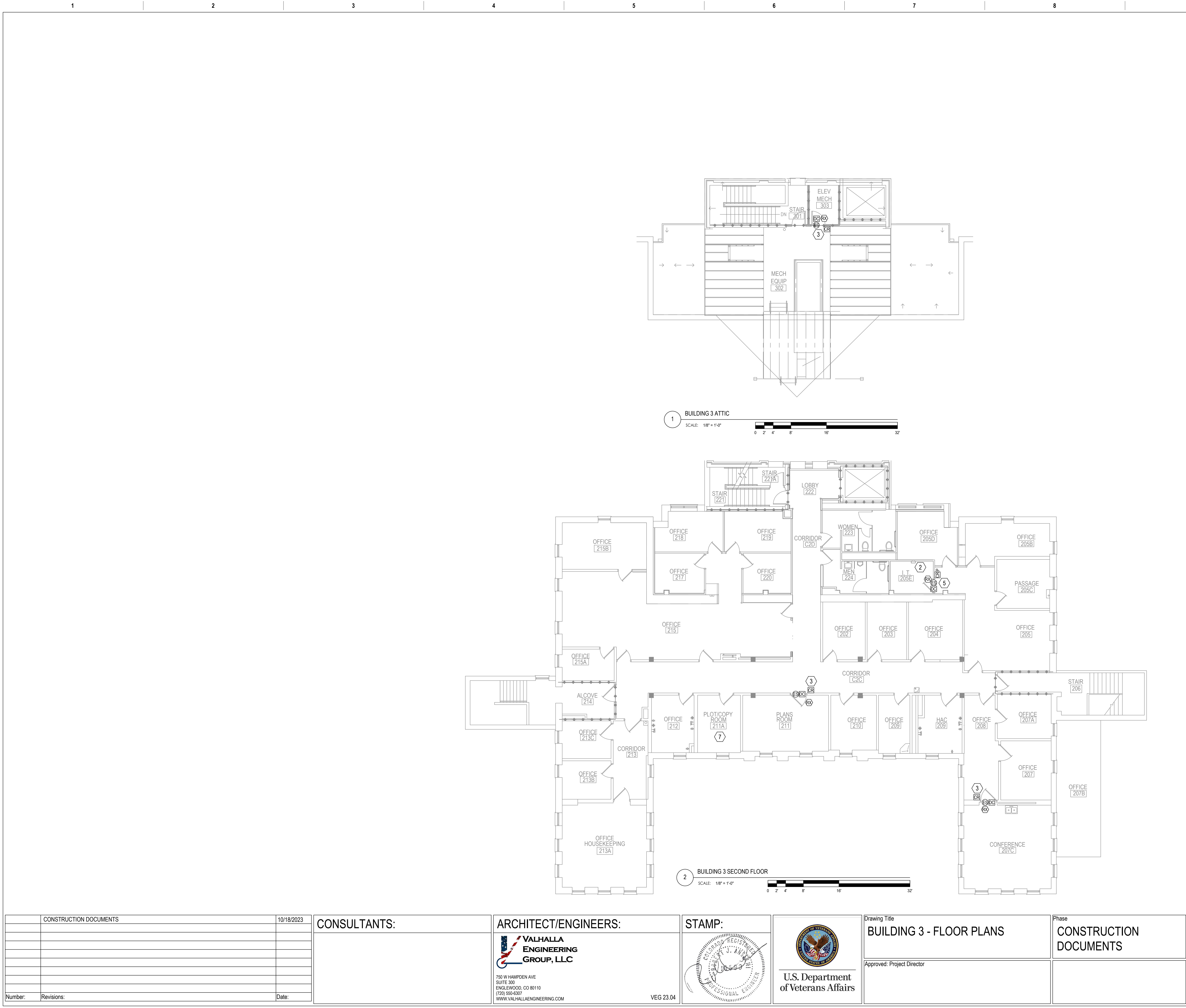
BUILDING 3 - FLOOR PLANS

Approved: Project Director

Phase

CONSTRUCTION
DOCUMENTS

Project Title		Project Number	
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM		656-19-324	
Location		Building Number	
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303		3	
Issue Date	Checked	Drawn	Drawing Number
10/18/2023	CEW	MMM	3-EI001



A. THIRD FLOOR AND ATTIC SERVICED FROM FIRST FLOOR ROOM 109 (SEE 3-EI001).

1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. NOT USED.
7. PROVIDE CARD READER FOR TESTING BADGES AND IDENTIFYING PERMISSIONS. COORDINATE WALL LOCATION WITH VA.

	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:

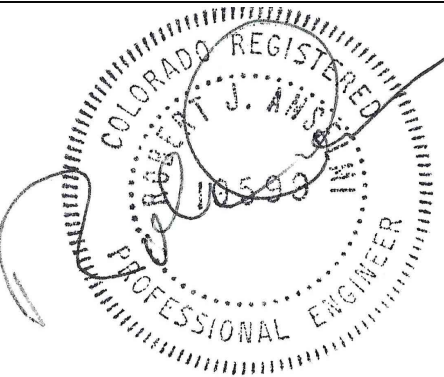
CONSULTANTS:

ARCHITECT/ENGINEERS:



VEG 23.04

STAMP:



U.S. Department
of Veterans Affairs

Drawing Title

BUILDING 3 - FLOOR PLANS

Approved: Project Director

Phase

CONSTRUCTION
DOCUMENTS

Project Title

UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location

Issue Date	10/18/2023
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Checked

CEW

Drawn

MMM

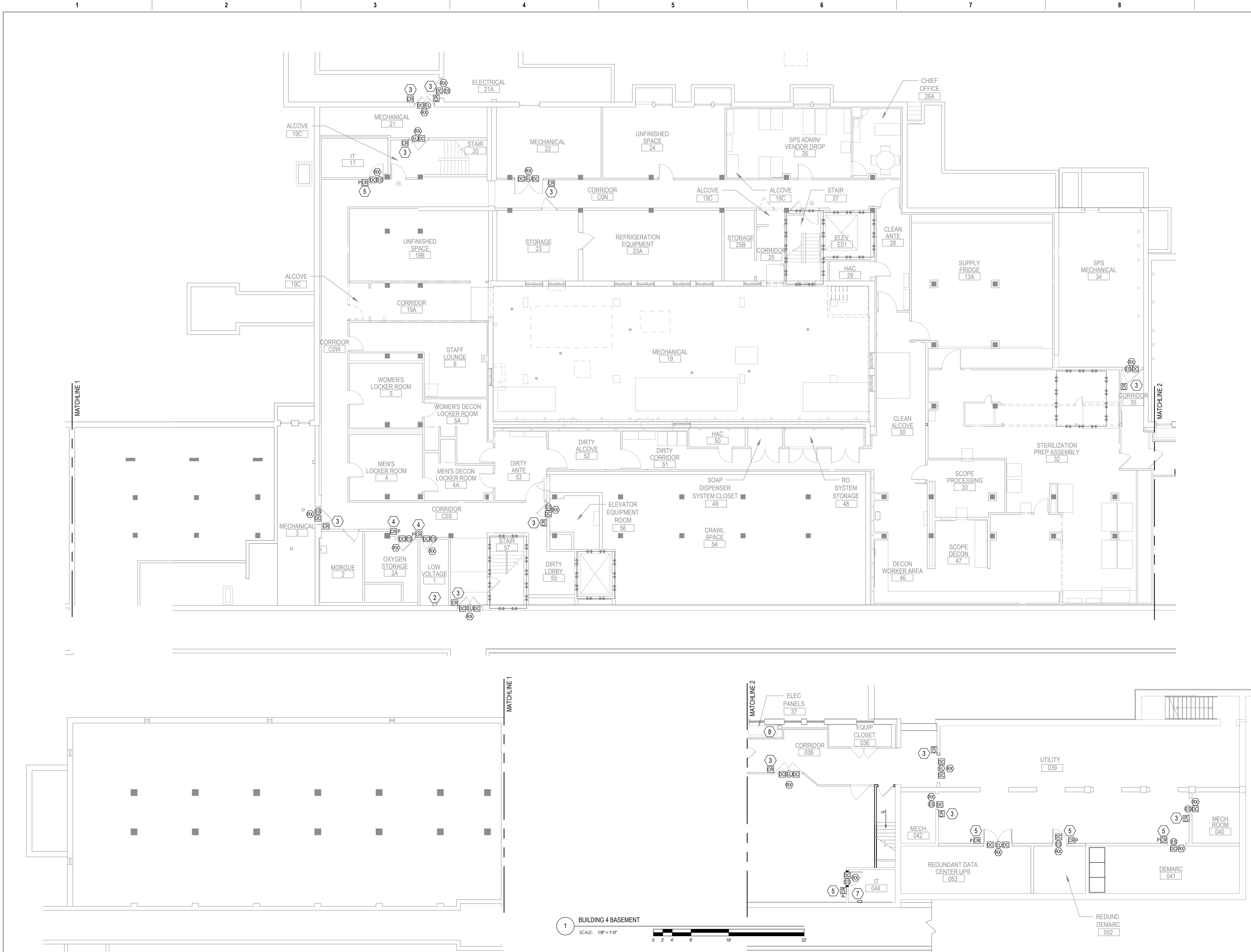
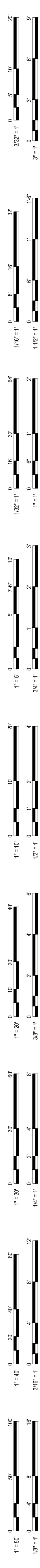
Project Number

656-19-324

Building Number
3

Drawing Number

3-EI002



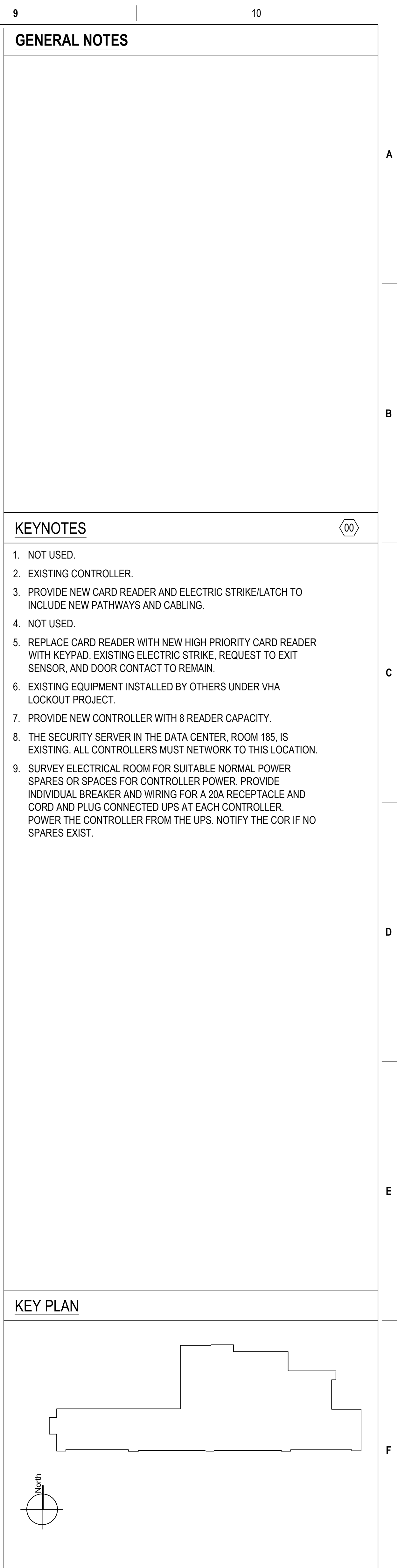
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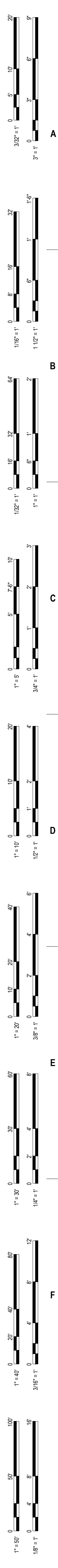
KEYNOTES

KEY PLAN

Project Title		Project Number	
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM		656-19-324	
Location		Building Number	
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303		4	
Issue Date	Checked	Drawn	Drawing Number
10/18/2023	CEW	MMM	

Number:	Revisions:	Date:





1 BUILDING 4 SECOND FLOOR
SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS		10/18/2023
Number:	Revisions:	Date:

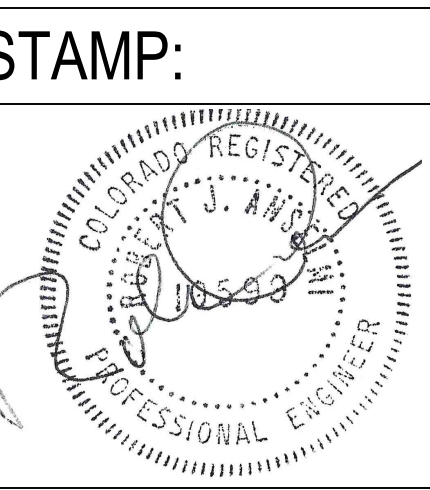
CONSULTANTS:

ARCHITECT/ENGINEERS:

VALHALLA
ENGINEERING
GROUP, LLC

750 W HAMPODEN AVE
SUITE 300
ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

VEG 23.04



Drawing Title
BUILDING 4 - FLOOR PLANS

Approved: Project Director

Phase
CONSTRUCTION DOCUMENTS

Project Title
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

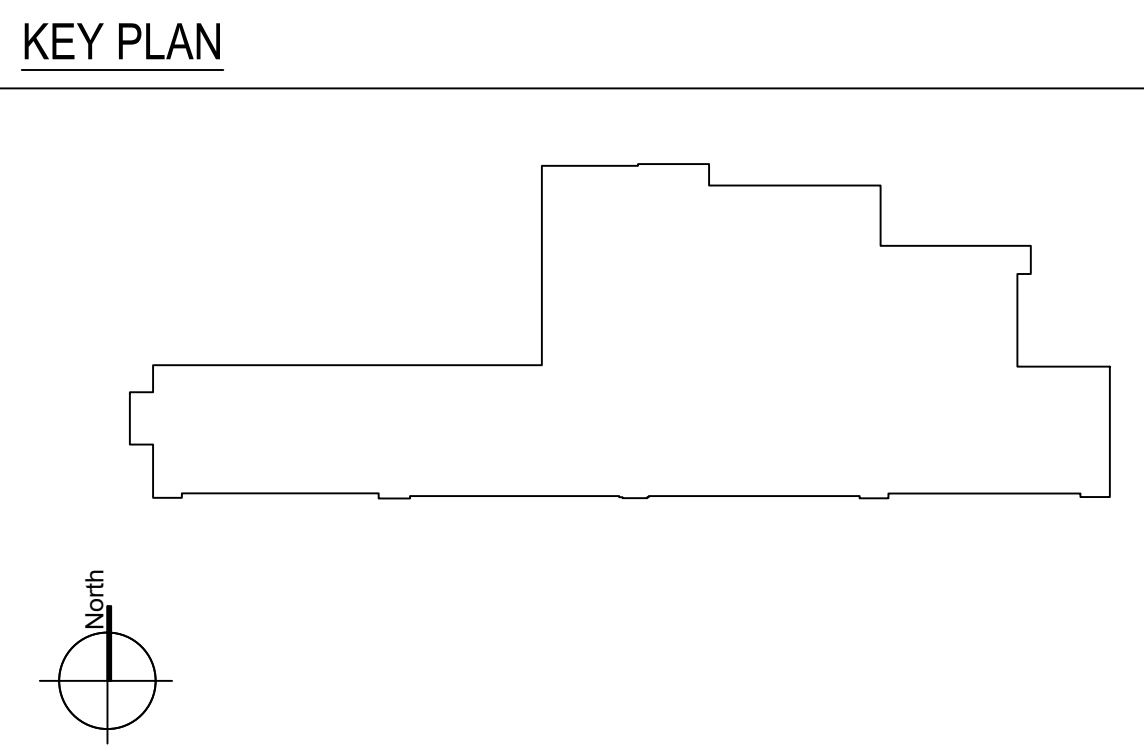
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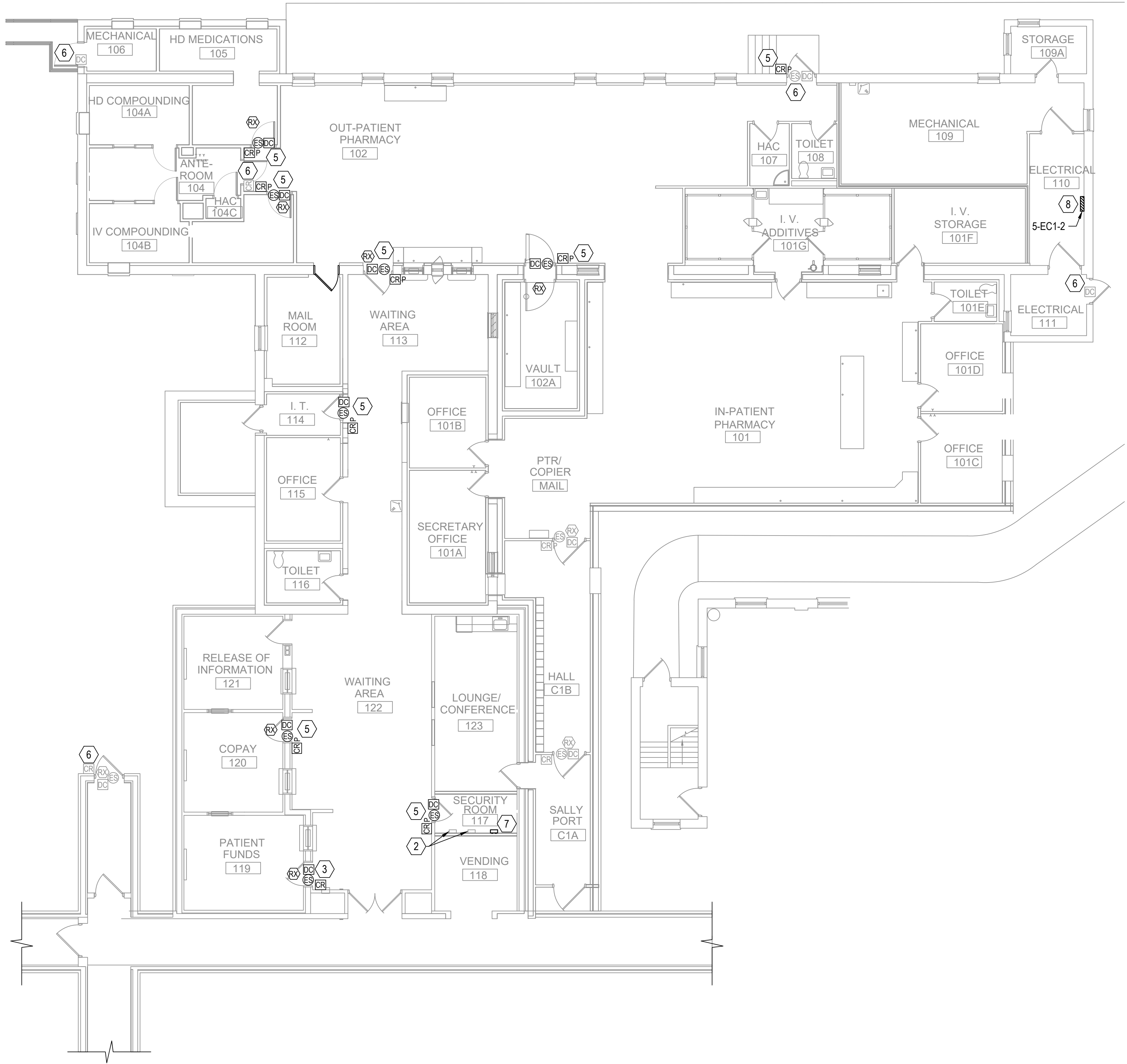
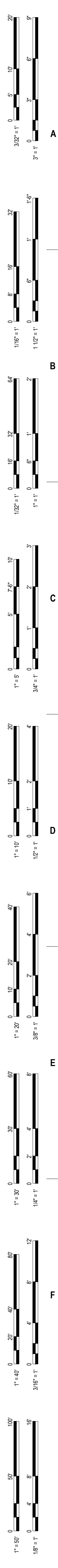
Project Number
656-19-324

Building Number
4

Drawing Number
4-EI003

- GENERAL NOTES**
- NOT USED.
 - NOT USED.
 - PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
 - NOT USED.
 - REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
 - NOT USED.
 - PROVIDE EXPANSION OF EXISTING CONTROLLER.





1 BUILDING 5 FIRST FLOOR
SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS		10/18/2023
Number:	Revisions:	Date:

CONSULTANTS:

ARCHITECT/ENGINEERS:

VALHALLA
ENGINEERING
GROUP, LLC

750 W HAMPOEN AVE
SUITE 300
ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

VEG 23.04

STAMP:

COLORED REGISTERED
PROFESSIONAL ENGINEER
JAMES A. VEG
NOV 14 2023



Drawing Title
BUILDING 5 - FLOOR PLANS

Approved: Project Director

Phase
CONSTRUCTION DOCUMENTS

Project Title
UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

Issue Date
10/18/2023

Checked
CEW

Drawn
MMM

Project Number
656-19-324

Building Number
5

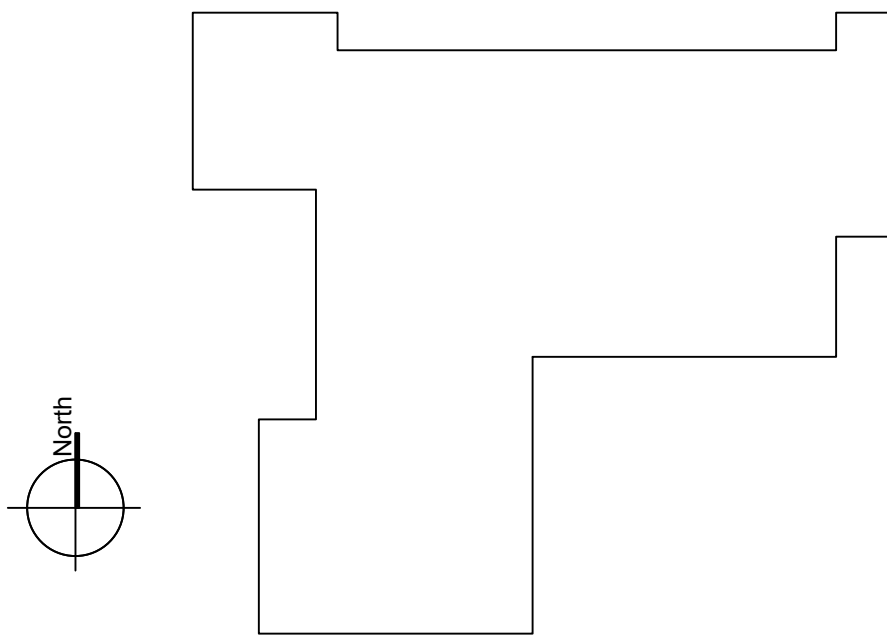
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5-EI001

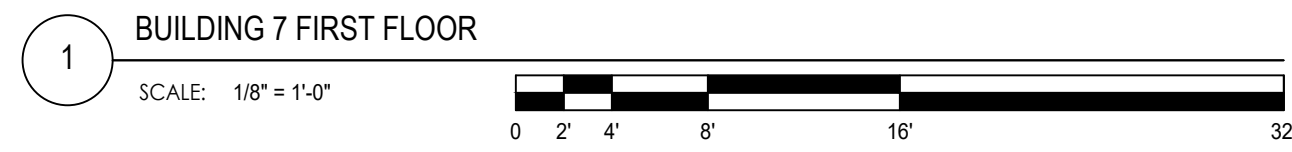
GENERAL NOTES

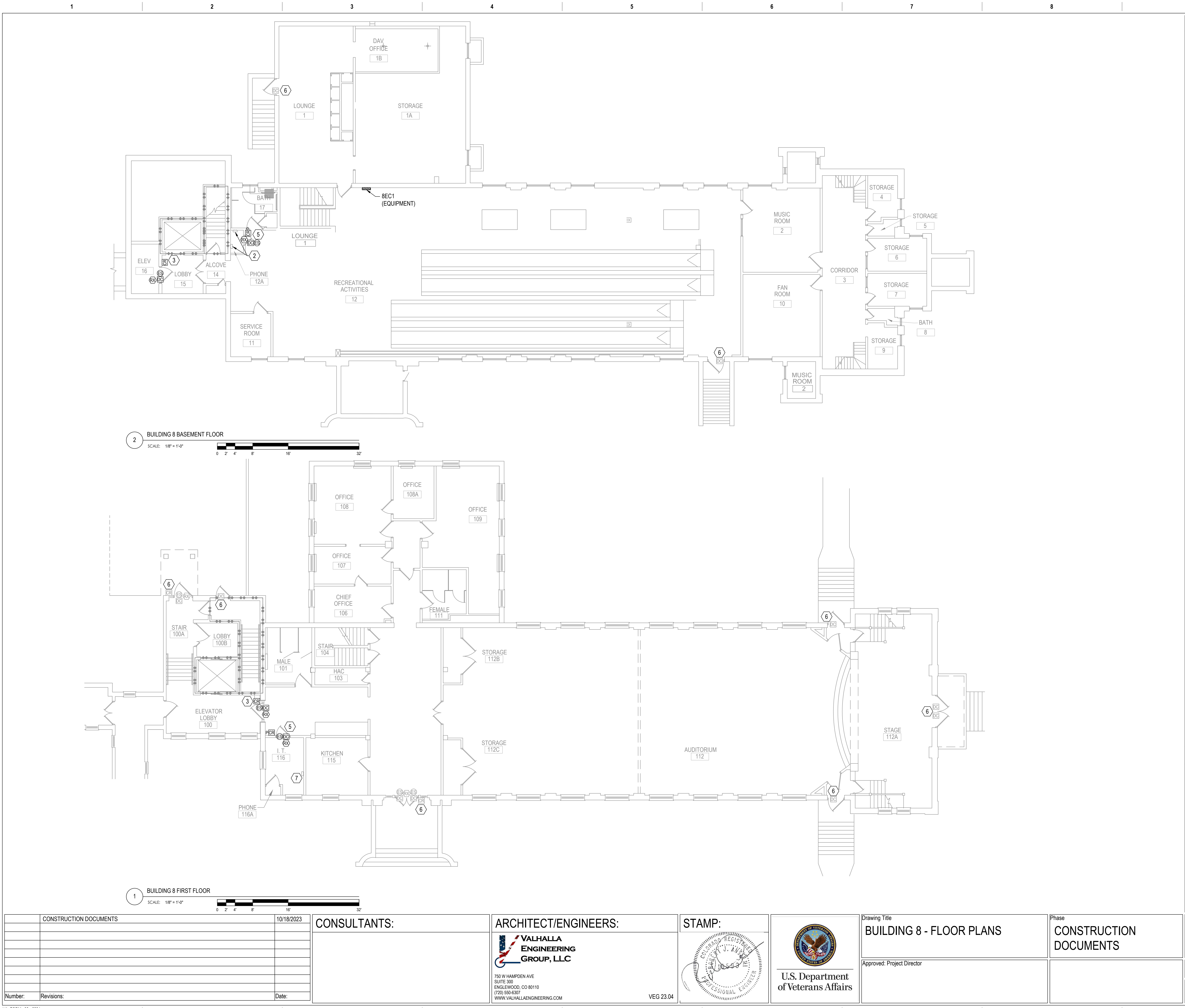
KEYNOTES

- NOT USED.
- EXISTING CONTROLLER.
- PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
- NOT USED.
- REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
- EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.
- PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
- SURVEY PANEL 5-EC1-2 FOR SPARES OR SPACES FOR CONTROLLER POWER, PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.

KEY PLAN



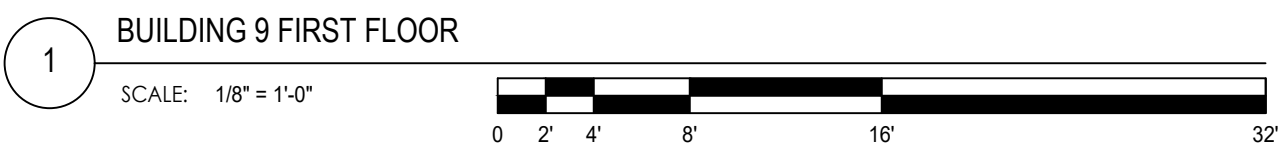
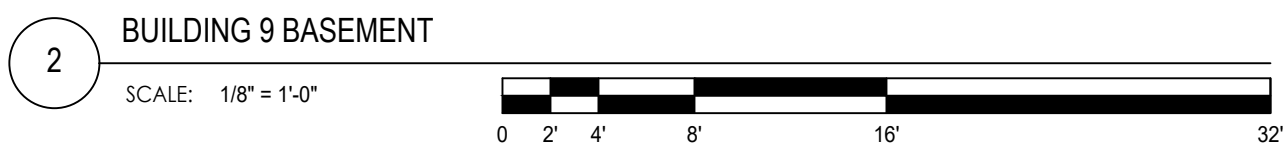




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- C

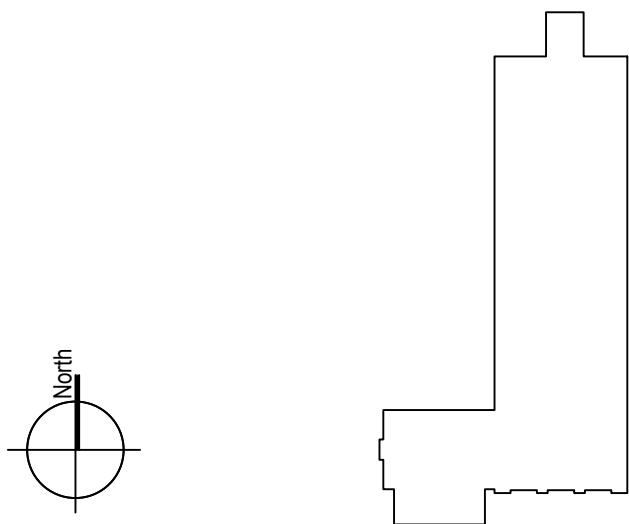
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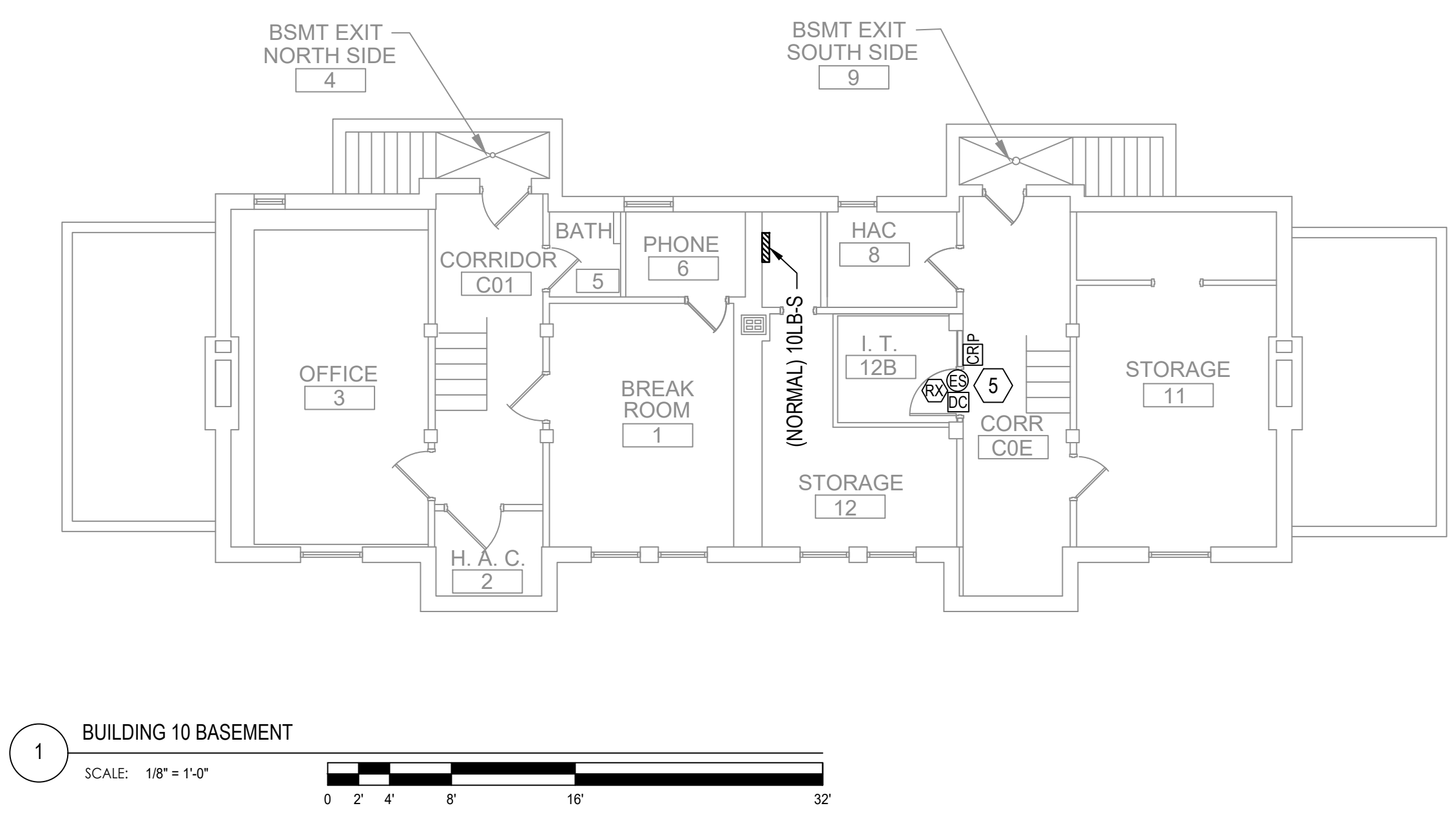
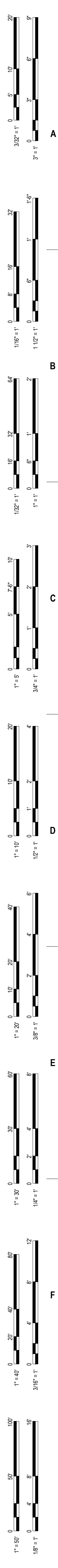


Project Number	656-19-324
Building Number	9
Drawing Number	9-EI001

KEY PLAN

1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. PROVIDE NEW HIGH PRIORITY CARD READER AND ELECTRIC STRIKE TO INCLUDE NEW PATHWAYS AND CABLING.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.
7. EXISTING CARD READER TO REMAIN.
8. PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
9. SURVEY PANEL 9ES FOR SUITABLE EQUIPMENT POWER SPARES OR SPACES FOR CONTROLLER POWER. PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.



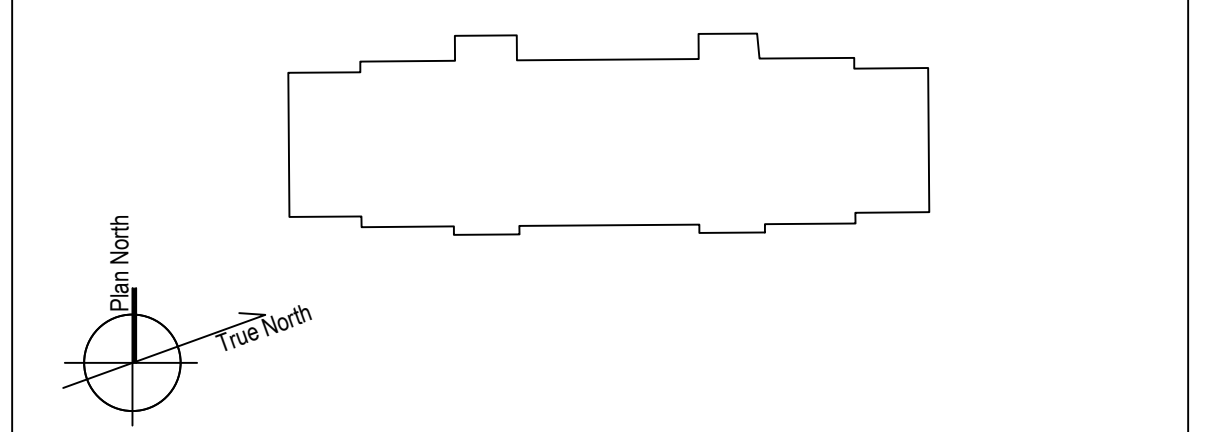


GENERAL NOTES

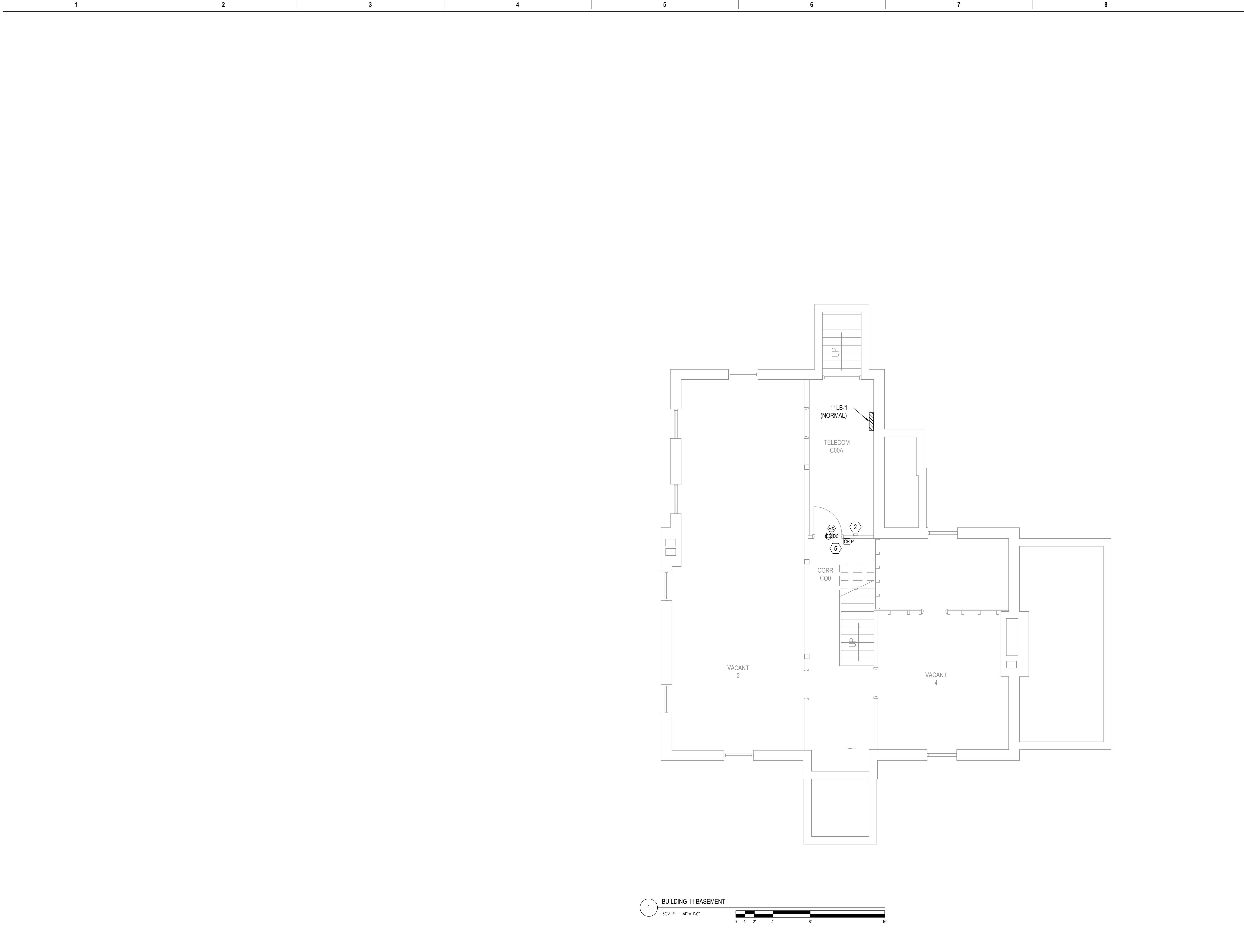
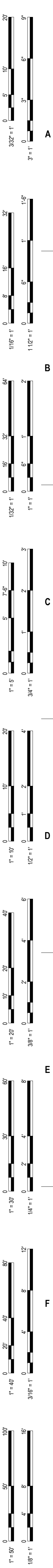
KEYNOTES

1. NOT USED.
2. NOT USED.
3. NOT USED.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. NOT USED.

KEY PLAN



CONSTRUCTION DOCUMENTS		10/18/2023	CONSULTANTS:		ARCHITECT/ENGINEERS:		STAMP:		Drawing Title		Phase		Project Title		Project Number	
					VALHALLA ENGINEERING GROUP, LLC				BUILDING 10 - FLOOR PLANS		CONSTRUCTION DOCUMENTS		UPGRADE PHYSICAL ACCESS CONTROL SYSTEM		656-19-324	
					750 W HAMPODEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM				Approved: Project Director				Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303		Building Number 10	
Number:		Revisions:	Date:										Issue Date 10/18/2023		Drawing Number 10-EI001	
													Checked CEW		Drawn MMM	



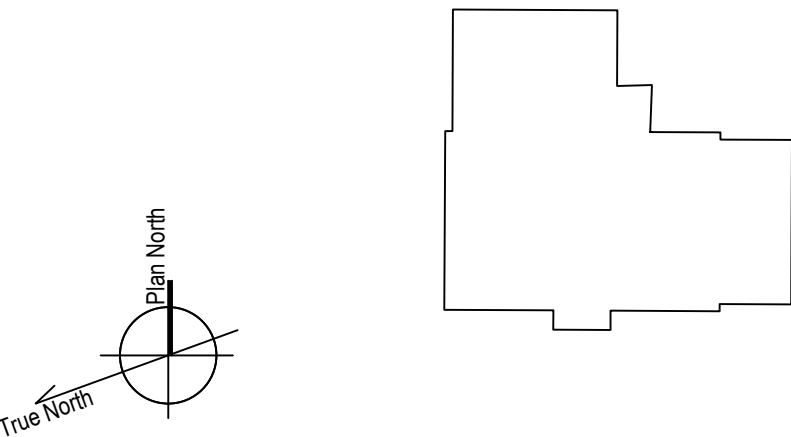
1 BUILDING 11 BASEMENT
SCALE: 1/4" = 1'-0"




GENERAL NOTES

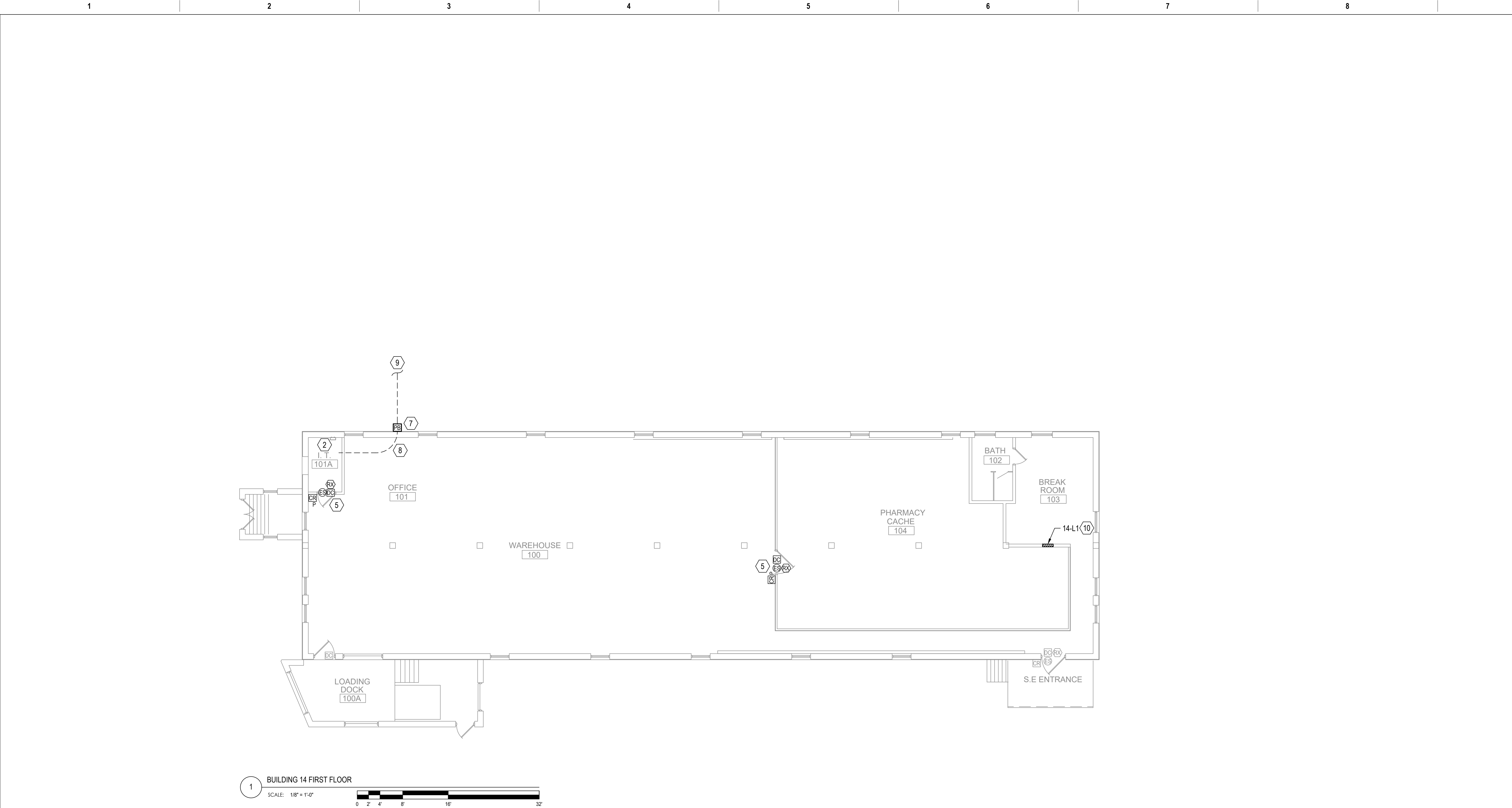
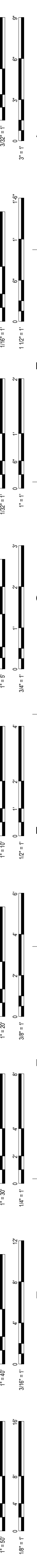
KEYNOTES

1. NOT USED.
2. EXISTING CONTROLLER.
3. NOT USED.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. NOT USED.

KEY PLAN



CONSTRUCTION DOCUMENTS		10/18/2023	CONSULTANTS:	<div>ARCHITECT/ENGINEERS:</div> <div><div>750 W HAMPTON AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 559-6307 WWW.VALHALLAENGINEERING.COM</div></div> <div>VEG 23.04</div>	<div>STAMP:</div> <div></div> <div><div>U.S. Department of Veterans Affairs</div></div>	Drawing Title	Phase	Project Title	Project Number		
							UPGRADE PHYSICAL ACCESS CONTROL SYSTEM	656-19-324			
								Building Number			
								11			
Number:	Revisions:	Date:				Approved: Project Director		Location	Drawing Number		
								VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303	11-EI001		
								Issue Date	Checked	Drawn	
								10/18/2023	CEW	MMM	

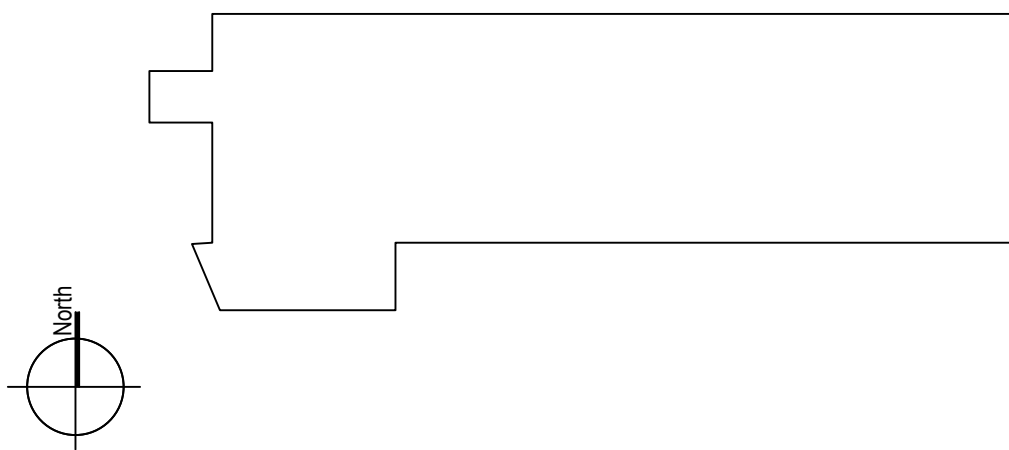


GENERAL NOTES

KEYNOTES

1. NOT USED.
2. EXISTING CONTROLLER.
3. NOT USED.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. NOT USED.
7. PROVIDE 6X6X6 PULL BOX. INSTALL PULL BOX SUCH THAT TOP OF BOX IS FLUSH TO GRADE ELEVATION. PAVEMENT AND TURF REMOVED FOR CONDUIT TRENCHING SHALL BE RESTORED TO ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE.
8. PROVIDE 1" EMT OVERHEAD FROM I. T. ROOM (101A) TO PULL BOX.
9. FURNISH (1) ONE DIRECT BURY UNDERGROUND 1-1/4" PVC SCHEDULE 80 CONDUIT BETWEEN BUILDING 14 AND BUILDING 69 PULL BOX. SEE SHEET 69-EI001 FOR CONTINUATION AND ADDITIONAL ROUTING INFORMATION.
10. SURVEY PANEL 14-L1 FOR SPARES OR SPACES FOR CONTROLLER POWER. PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.

KEY PLAN



	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:

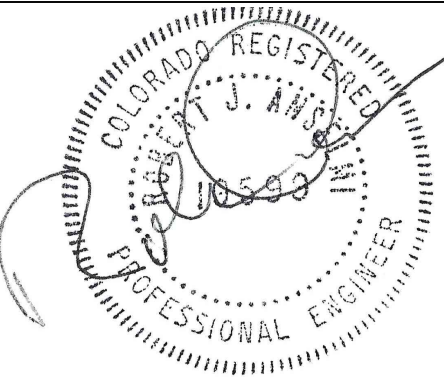
CONSULTANTS:

ARCHITECT/ENGINEERS:



VEG 23.04

STAMP:



U.S. Department
of Veterans Affairs

Drawing Title
BUILDING 14 - FLOOR PLANS

Approved: Project Director

Phase
CONSTRUCTION
DOCUMENTS

Project Title
UPGRADE PHYSICAL ACCESS
CONTROL SYSTEM

Location
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

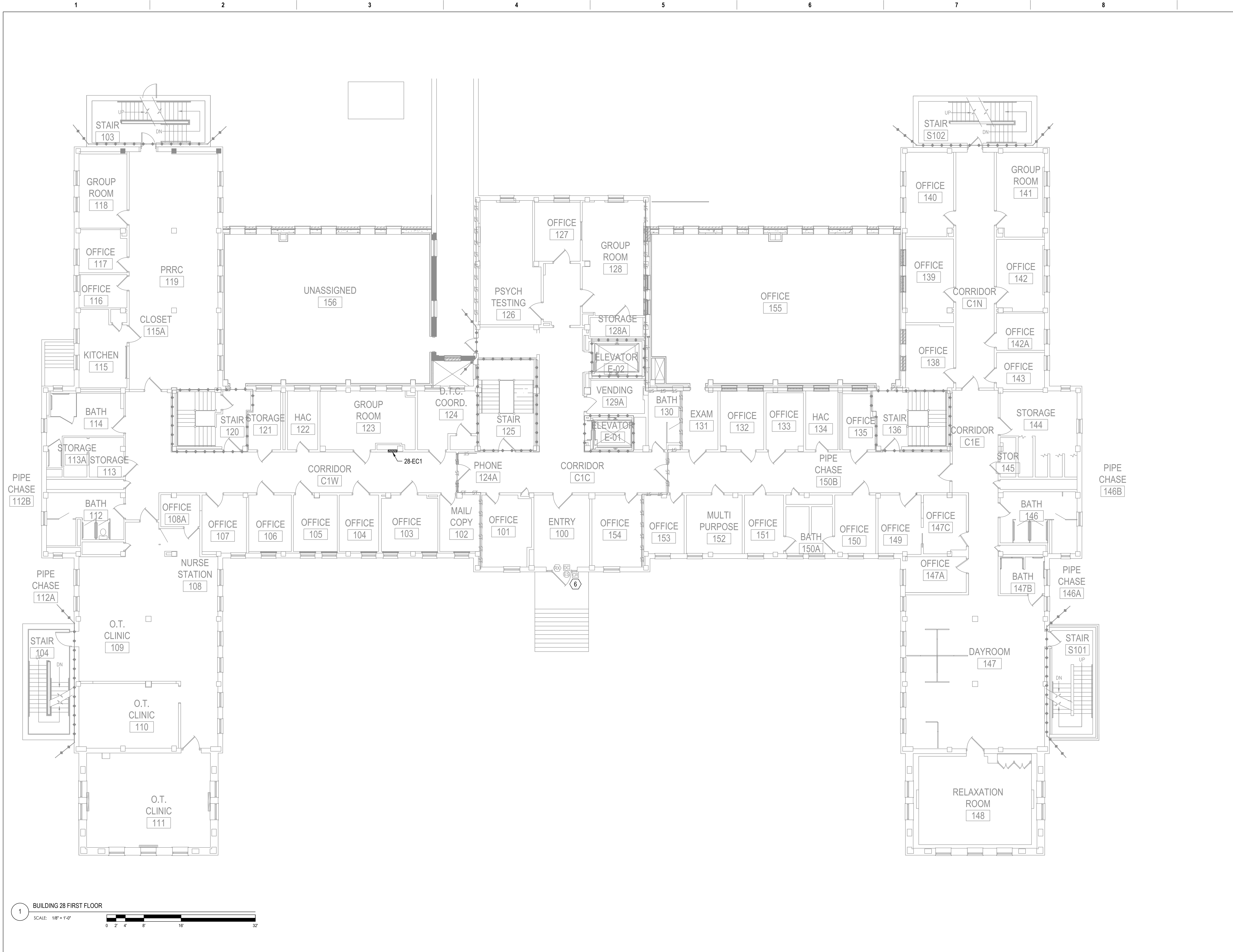
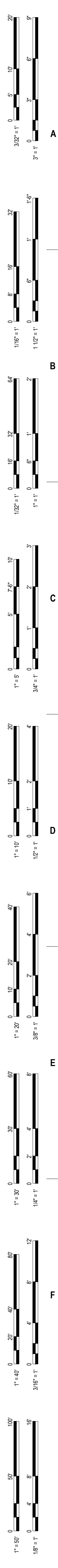
Issue Date
10/18/2023

Checked
CEW

Drawn
MMM

Project Number
656-19-324
Building Number
14

Drawing Number
14-EI001



1 BUILDING 28 FIRST FLOOR
SCALE: 1/8" = 1'-0"
0 2' 4' 8' 16' 32'

GENERAL NOTES

A. EXISTING EQUIPMENT ONLY, NO WORK ON THIS SHEET.

KEYNOTES

1. NOT USED.
2. NOT USED.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. NOT USED.
5. NOT USED.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.

KEY PLAN

Project Title

UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location

VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

Issue Date

10/18/2023

Checked

CEW

Drawn

MMM

Project Number

656-19-324

Building Number

28

Drawing Number

28-EI002

CONSTRUCTION DOCUMENTS		10/18/2023
Number:	Revisions:	Date:

CONSULTANTS:

ARCHITECT/ENGINEERS:

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SUITE 300
ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

VEG 23.04

STAMP:

U.S. Department
of Veterans Affairs

Drawing Title

BUILDING 28 - FLOOR PLANS

Approved: Project Director

Phase

CONSTRUCTION DOCUMENTS

Project Title

UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location

VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

Issue Date

10/18/2023

Checked

CEW

Drawn

MMM

Project Number

656-19-324

Building Number

28

Drawing Number

28-EI002

3/32" = 1" 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

1/8" = 1" 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

1/16" = 1" 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1" = 5' 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

1" = 10' 0 10 20 30 40 50 60 70 80 90 100

1" = 20' 0 20 40 60 80 100

1" = 30' 0 30 60 90 120

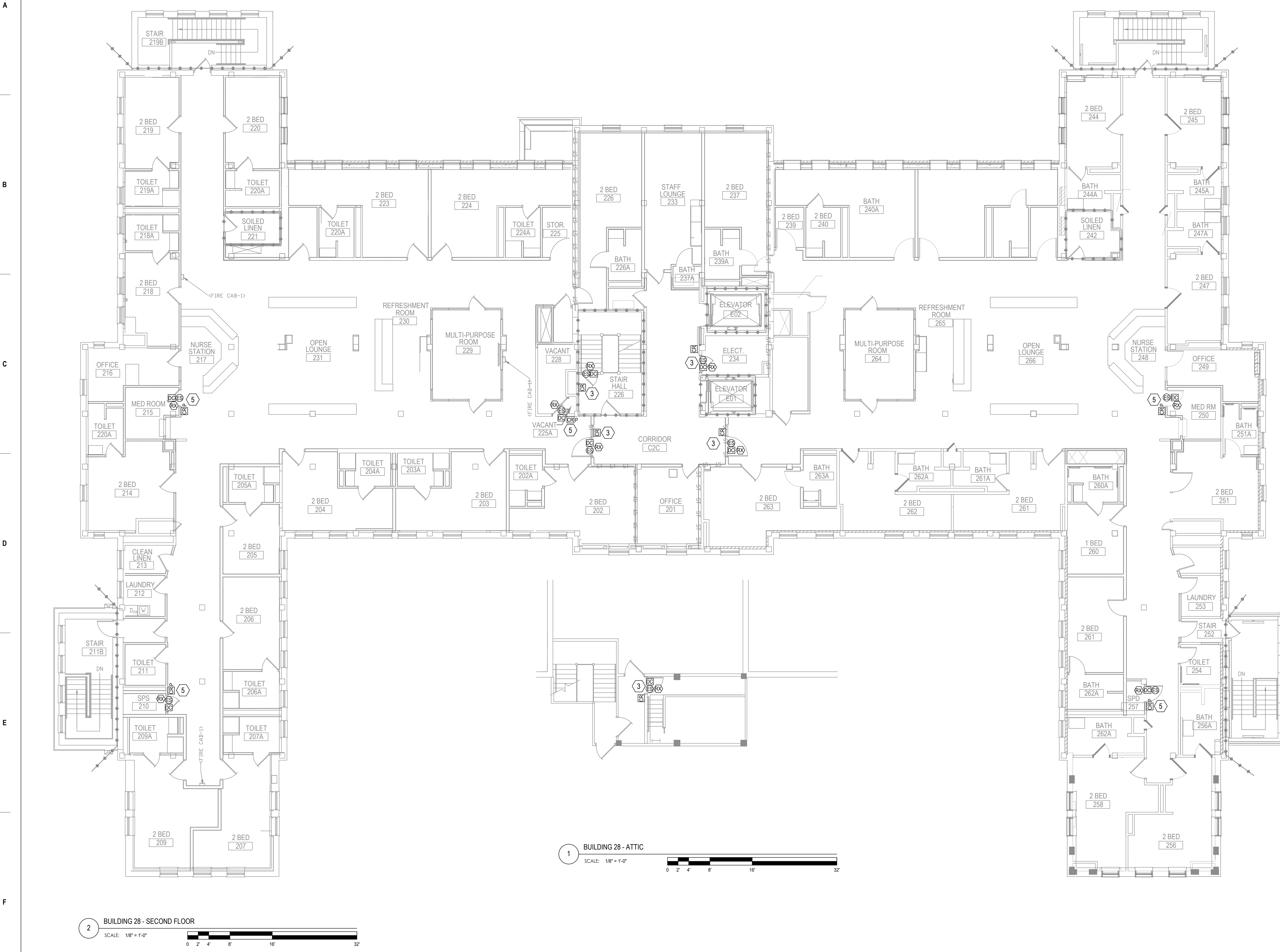
1" = 40' 0 40 80 120

1" = 50' 0 50 100 150

1" = 60' 0 60 120 180

1" = 80' 0 80 160 240

1" = 100' 0 100 200 300 400 500 600 700 800 900 1000



1 BUILDING 28 - ATTIC
SCALE: 1/8" = 1'-0"

2 BUILDING 28 - SECOND FLOOR
SCALE: 1/8" = 1'-0"

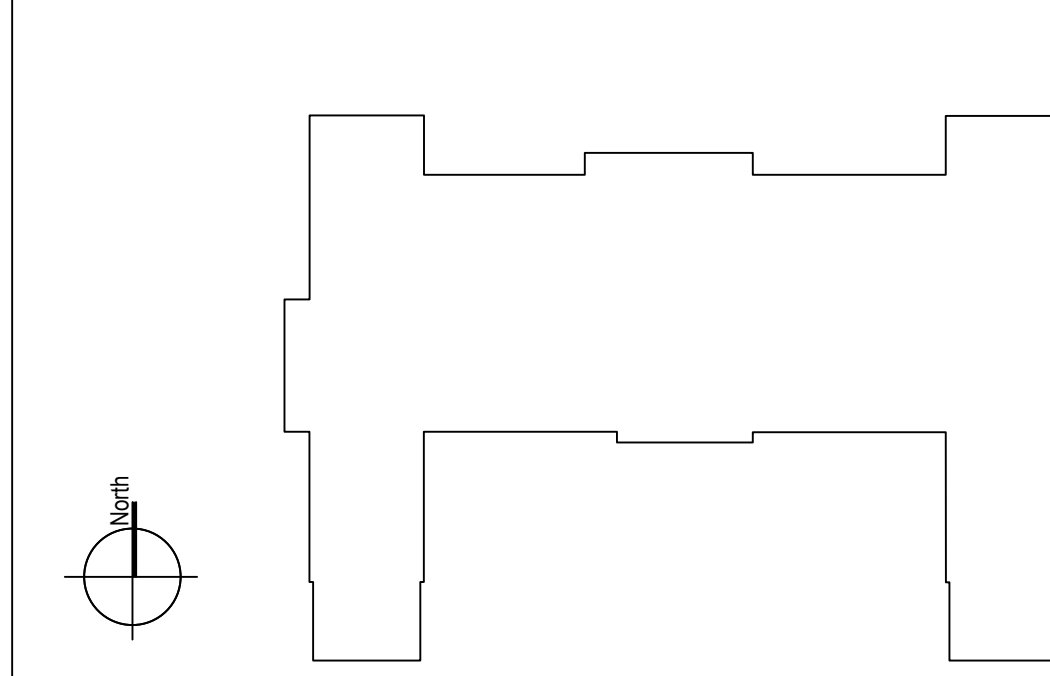
GENERAL NOTES

- A. SECOND FLOOR AND ATTIC SERVICED FROM BASEMENT ROOM 68 (SEE 28-E1001).

KEYNOTES

1. NOT USED.
2. NOT USED.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. PROVIDE NEW HIGH PRIORITY CARD READER AND ELECTRIC STRIKE TO INCLUDE NEW PATHWAYS AND CABLING.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD. EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. NOT USED.

KEY PLAN



CONSTRUCTION DOCUMENTS		10/18/2023
Number:	Revisions:	Date:

CONSULTANTS:

ARCHITECT/ENGINEERS:

VALHALLA
ENGINEERING
GROUP, LLC

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ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

VEG 23.04

STAMP:

COLORED REGISTERED
PROFESSIONAL ENGINEER
JAMES A. VEG
NOV 11 2015



Drawing Title

BUILDING 28 - FLOOR PLANS

Approved: Project Director

Phase

CONSTRUCTION DOCUMENTS

Project Title

UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

Location
VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303

Issue Date
10/18/2023

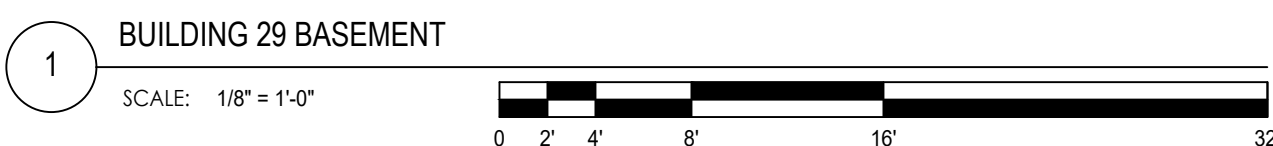
Checked
CEW

Drawn
MMM

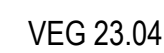
Project Number
656-19-324

Building Number
28

Drawing Number
28-E1003

CONSULTANTS:

ARCHITECT/ENGINEERS:



STAMP:



Drawing Title	BUILDING 29 - FLOOR PLANS
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Approved: Project Director

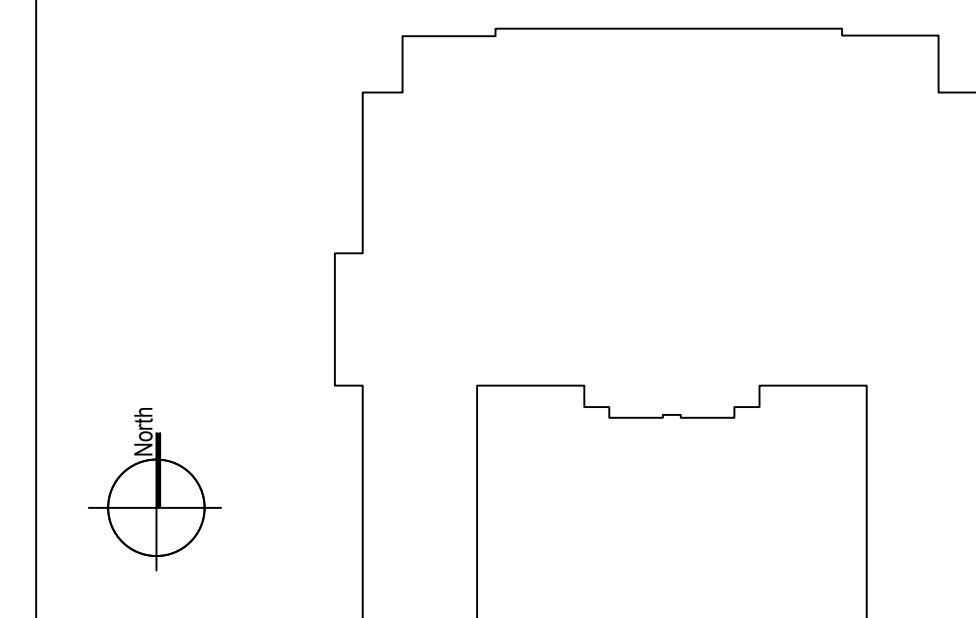
Phase
CONSTRUCTION
DOCUMENTS

GENERAL NOTES

KEYNOTES

1. NOT USED.
2. EXISTING CONTROLLER.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD, EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.
7. PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
8. SURVEY PANEL 29-ECB-1 FOR SUITABLE SPARES OR SPACES FOR CONTROLLER POWER, PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.

KEY PLAN



Project Title	UPGRADE PHYSICAL ACCESS CONTROL SYSTEM
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	Location

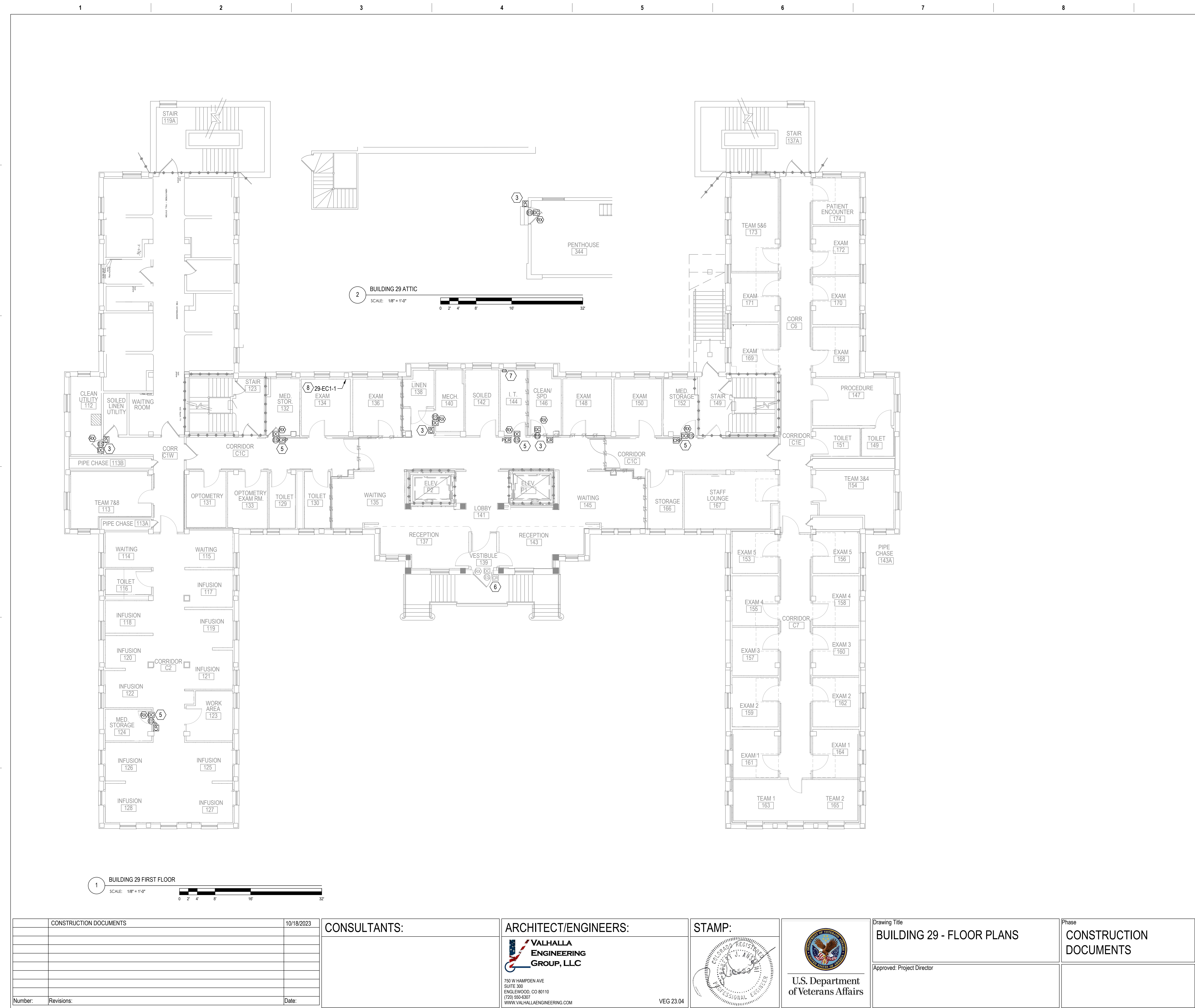
Issue Date	10/18/2023
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Checked	CE
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Drawn	MMM
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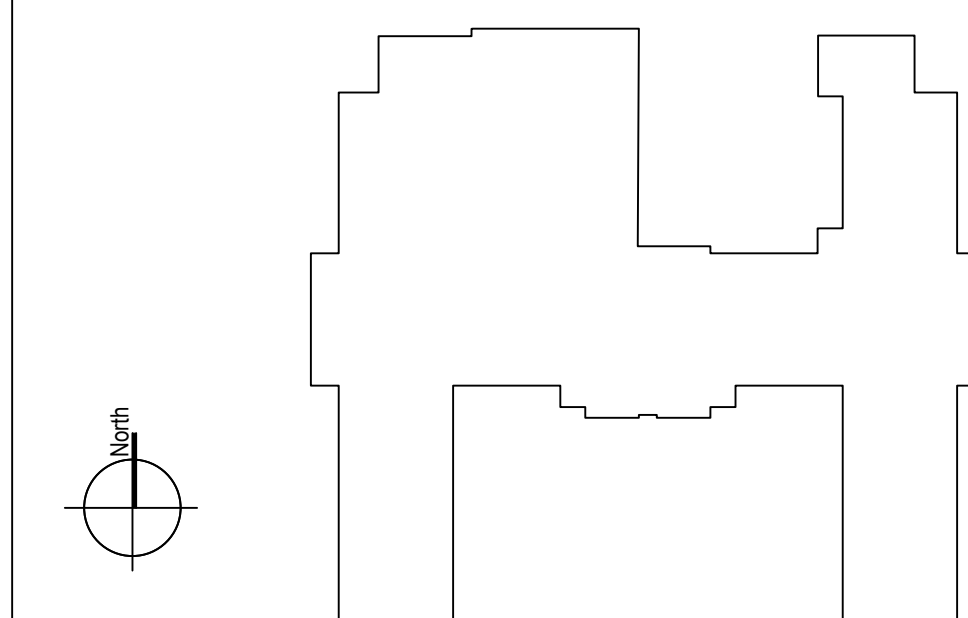
Project Number	656-19-324
Building Number	

29-EI001



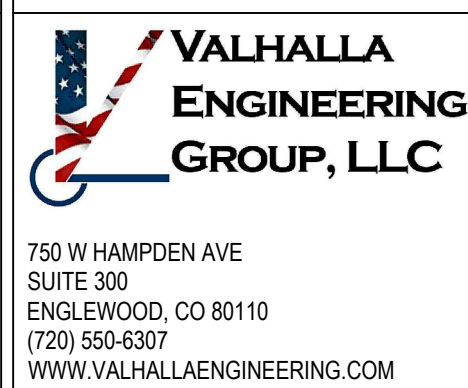
A. ELECTRICAL PANEL LOCATION IS APPROXIMATE

1. NOT USED.
2. NOT USED.
3. PROVIDE NEW CARD READER AND ELECTRIC STRIKE/LATCH TO INCLUDE NEW PATHWAYS AND CABLING.
4. NOT USED.
5. REPLACE CARD READER WITH NEW HIGH PRIORITY CARD READER WITH KEYPAD, EXISTING ELECTRIC STRIKE, REQUEST TO EXIT SENSOR, AND DOOR CONTACT TO REMAIN.
6. EXISTING EQUIPMENT INSTALLED BY OTHERS UNDER VHA LOCKOUT PROJECT.
7. PROVIDE NEW CONTROLLER WITH 8 READER CAPACITY.
8. SURVEY PANEL 29-EC1-1 FOR SUITABLE SPARES OR SPACES FOR CONTROLLER POWER, PROVIDE INDIVIDUAL BREAKER AND WIRING FOR EACH CONTROLLER. NOTIFY THE COR IF NO SPARES EXIST.

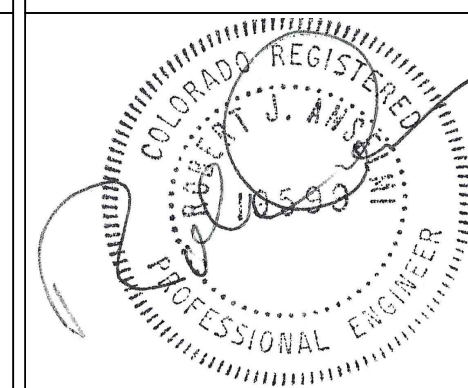


	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:

CONSULTANTS:



STAMP:



U.S. Department
of Veterans Affairs

Drawing Title

BUILDING 29 - FLOOR PLANS

Approved: Project Director

Phase	CONSTRUCTION DOCUMENTS
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Project Title	UPGRADE PHYSICAL ACCESS CONTROL SYSTEM
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	Location

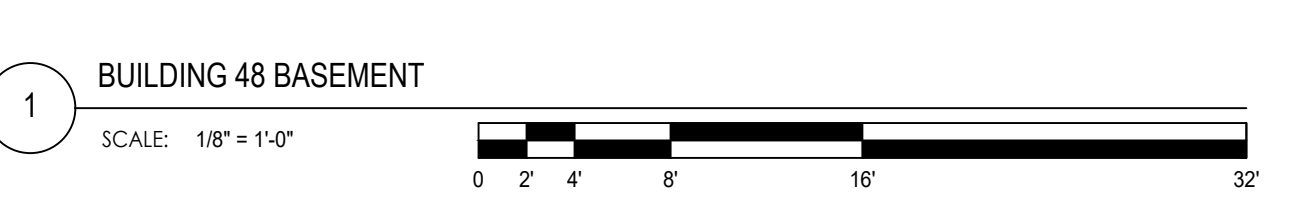
Issue Date
10/18/2023

Checked	CEV
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Drawn	MMM
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Project Number	656-19-324
Building Number	

29-EI002




	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:



**VALHALLA
ENGINEERING
GROUP, LLC**

750 W HAMPDEN AVE
SUITE 300
ENGLEWOOD, CO 80110
(720) 550-6307
WWW.VALHALLAENGINEERING.COM

STAMP:



A circular professional engineer stamp for the State of Colorado. The outer ring contains the text "COLORADO REGISTERED" at the top and "PROFESSIONAL ENGINEER" at the bottom. The center of the stamp contains the name "J. ANGELO" and the number "1010880". A diagonal line is drawn across the stamp from the bottom left to the top right.



Approved: Project Director

Phase	CONSTRUCTION DOCUMENTS
-------	------------------------

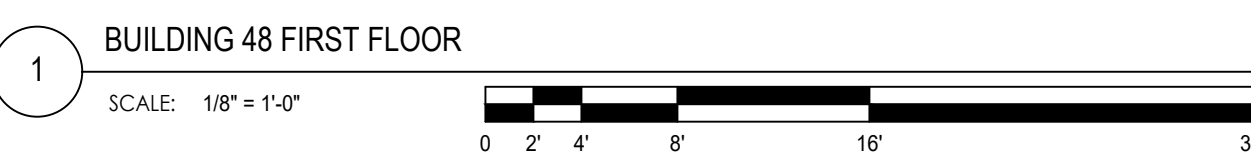
Drawn	MMM
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A. ELECTRICAL PANEL LOCATION IS APPROXIMATE.

-

The map shows a central square area. To the north of this square is a rectangular block with a small rectangular protrusion on its northern side. To the south is another rectangular block with a small rectangular protrusion on its southern side. To the west is a rectangular block, and to the east is another rectangular block. A compass rose in the bottom left corner shows a circle with a vertical line and a horizontal line intersecting at the center. The word "North" is written vertically along the vertical line, pointing towards the top-left of the map.



	CONSTRUCTION DOCUMENTS	10/18/2023
Number:	Revisions:	Date:



U.S. Department
of Veterans Affairs

Project Title UPGRADE PHYSICAL ACCESS CONTROL SYSTEM			Project Number 656-19-324	
Location VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303			Building Number 48	
Issue Date 10/18/2023			Drawing Number 48-E1002	
Checked CEW		Drawn MMM		

