

1

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ABBREVIATIONS

A/C UNIT

A/E

AFC

AFF

AFG

AHJ

ARCH

BFF

BLDG

C

CAB

CU

CCTV

CLF

CMU

COMM

CONT

DEMO

DIAG

DISTR

DN

DRSW

DWG

EL

ELEC

EMI

EMT

AIR CONDITIONING UNIT

ARCHITECT/ENGINEER

ABOVE FINISHED COUNTER

ABOVE FINISHED FLOOR

ABOVE FINISHED GRADE

AUTHORITY HAVING JURISDICTION

ARCHITECT

BELOW FINISHED FLOOR

BUILDING

CONDUIT

CABINET

COPPER

CLOSED CIRCUIT TELEVISION

CEILING

CONCRETE MASONRY UNIT

COMMUNICATION

CONTINUE

DEMOLITION

DIAGRAM

DISTRIBUTION

DOWN

DOOR SWITCH

DRAWING

ELEVATION

ELECTRIC OR ELECTRICAL

ELECTROMAGNETIC INTERFERENCE

ELECTRICAL METALLIC TUBING

ABBREVIATIONS

EXIST

FLEX

FT

G OR GND

IMC

IR

J-BOX

LV

MAX

MECH

MH

NA

NEC

NIC

NTS

OC

OD

PNL

PVC

PWR

RCP

RGS

RM

REX

SF

SOW

SPEC

SURF

SW

TYP

UL

UON

UPS

V

EXISTING

FLEXIBLE METALLIC CONDUIT

FT OR FOOT

GROUND OR GENERATOR

INTERMEDIATE METAL CONDUIT

INFRARED

JUNCTION BOX

LOW VOLTAGE

MAXIMUM

MECHANICAL

MANHOLE

NOT APPLICABLE

NATIONAL ELECTRICAL CODE

NOT IN CONTRACT

NOT TO SCALE

ON CENTER

OUTSIDE DIAMETER

PANEL

POLYVINYL CHLORIDE (PLASTIC)

POWER

REFLECTED CEILING PLAN

RIGID GALVANIZED STEEL

ROOM

REQUEST TO EXIT

SQUARE FOOT (FEET)

SCOPE OF WORK

SPECIFICATION

SURFACE

SWITCH

TYPICAL

UNDERWRITERS LABORATORY

UNLESS OTHERWISE NOTED

UNINTERRUPTIBLE POWER SUPPLY

VOLT

SECURITY SYMBOLS

CAMERA TYPE

CAMERA DESIGN TYPE

CAMERA DESCRIPTION

CAMERA RESOLUTION (MINIMUM)

MOUNTING TYPE

LENS TYPE

POWER TYPE

FIBER CABLE (MM OR SM) W/ FIBER CONVERTER

C1

WALL OR CEILING MOUNT NETWORK CAMERA

INDOOR DOME, FIXED POSITION NETWORK CAMERA WITH VARIFOCAI LENS

5MP

CEILING OR WALLS (WITH WALL MOUNT ADAPTER)

VARIFOCAI LENS 3.0 TO 10.5 MM

POE

NOT REQUIRED

ACS

ACCESS CONTROL SYSTEM PANEL

CR1

DUAL AUTHENTICATION CARD READER, MOUNTED 46" AFF UNLESS OTHERWISE NOTED

CR2

DUAL AUTHENTICATION CARD READER, MOUNTED ON EQUIPMENT RACK

DC

DOOR CONTACT

MD

MOTION INTRUSION DETECTOR, WALL MOUNTED

C#

SECURITY SURVEILLANCE TELEVISION CAMERA, WALL OR CEILING MOUNTED, "H" REFERRING TO CAMERA TYPE

REX

REQUEST TO EXIT

SECURITY DRAWING LIST

SECURITY SHEET INDEX

SHEET

DRAWING NAME

TY-00-001

SECURITY - SYMBOLS AND ABBREVIATIONS

BUILDING 01

SECURITY - ENLARGED PLANS - BUILDING 18-46 - BASEMENT - TELECOM ROOM SECURITY PLAN

TY-01-401

SECURITY - ENLARGED PLANS - BUILDING 18-46 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

TY-01-411

SECURITY - ENLARGED PLANS - BUILDING 18-46 - SECOND FLOOR - TELECOM ROOM SECURITY PLAN

TY-01-421

SECURITY - ENLARGED PLANS - BUILDING 18-46 - THIRD FLOOR - TELECOM ROOM SECURITY PLAN

TY-01-431

SECURITY - ENLARGED PLANS - BUILDING 18-46 - FOURTH FLOOR - TELECOM ROOM SECURITY PLAN

TY-01-441

SECURITY - ENLARGED PLANS - BUILDING 18-46 - FIFTH FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 03

SECURITY - ENLARGED PLANS - BUILDING 3 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

TY-03-401

SECURITY - ENLARGED PLANS - BUILDING 10 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 10

SECURITY - ENLARGED PLANS - BUILDING 11 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

TY-11-401

SECURITY - ENLARGED PLANS - BUILDING 12 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 12

SECURITY - ENLARGED PLANS - BUILDING 13 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

TY-13-401

SECURITY - ENLARGED PLANS - BUILDING 30 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 30

SECURITY - ENLARGED PLANS - BUILDING 40 - FIRST & SECOND FLOOR - TELECOM ROOM SECURITY PLAN

TY-40-401

SECURITY - ENLARGED PLANS - BUILDING 51 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 51

SECURITY - ENLARGED PLANS - BUILDING 52 - FIRST & SECOND FLOOR - TELECOM ROOM SECURITY PLAN

TY-52-401

SECURITY - ENLARGED PLANS - BUILDING 56 - FIRST FLOOR - TELECOM ROOM SECURITY PLAN

BUILDING 56

SECURITY - DETAILS

TY-501

SECURITY - DETAILS

GENERAL SECURITY SYSTEM NOTES

1. FOR GENERAL SECURITY SYSTEMS INFORMATION AND SOW SEE DESIGN NARRATIVE/BASIS OF DESIGN NARRATIVE.

2. SCOPE INCLUDES MODIFICATIONS AND ADDITIONS TO THE EXISTING ACCESS CONTROL SYSTEM. CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS, INCLUDING COMPONENTS, PROGRAMMING, LICENSING, AND PROFESSIONAL SERVICES, REQUIRED TO ACHIEVE A FULLY FUNCTIONAL SYSTEM.

3. NO SYSTEMS OR COMPONENTS SHALL BE DISRUPTED OUT OF PROJECT SEQUENCE; COORDINATE ALL SERVICE DISRUPTIONS WITH THE VA.

4. ALL EQUIPMENT ADDED TO TELECOM ROOMS SHALL BE BONDED TO THE GROUNDING SYSTEM IN THAT ROOM IN ACCORDANCE WITH SPECIFICATION SECTION 27.05.26.

5. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROMPTLY REPORT ANY DRAWING DISCREPANCIES TO THE VA AND ARCHITECT.

6. CONTRACTOR SHALL MATCH EXISTING SYSTEMS ALREADY IN-USE, TO INCLUDE MANUFACTURER PRODUCTS AND TURN-KEY COMPONENTS THAT WILL COMPLY WITH THE EXPANSION OF THAT SYSTEMS NORMAL OPERATION. VERIFY AND INCLUDE SOFTWARE UPDATES AND LICENSING AS REQUIRED TO MATCH AND EXPAND THE OPERATION CAPACITY OF EACH ADDED DEVICE AND/OR NEW EQUIPMENT.

7. ALL TRs WILL HAVE A DUAL AUTHENTICATION KEYPAD/CARD READER THAT IS COMPATIBLE WITH THE NEW VA PIV USACCESS CARDS. BASIS OF DESIGN IS THE MOST CURRENT PIV 2-FACTOR KEYPAD FROM SIGNO.

8. CONTRACTOR SHALL ASSUME THAT THE EXISTING ACCESS CONTROL PANELS DO NOT HAVE CAPACITY TO SUPPORT DEVICES ADDED WITH THIS SCOPE OF WORK. CONTRACTOR TO EXPAND EXISTING PANELS AS REQUIRED.

9. WALL MOUNTED MOTION DETECTORS SHALL INTEGRATE WITH THE ACCESS CONTROL SYSTEM, PROVIDING INDIVIDUAL ALARMS, UTILIZING HARDWIRED INPUTS INTO THE ACCESS CONTROL SYSTEM.

10. CONTRACTOR SHALL PROVIDE A COMPLETE NETWORK BASED VIDEO SURVEILLANCE SOLUTION INCLUDING ALL CAMERAS, RECORDING DEVICES, LICENSES, AND PROGRAMMING AS PER CONTRACT DOCUMENTATION.

11. VIDEO SURVEILLANCE CAMERAS AND RECORDING DEVICES SHALL BE NDAA COMPLIANT.

12. VIDEO SURVEILLANCE CAMERAS SHALL BE ONVIF COMPLIANT AND COMPATIBLE WITH THIRD PARTY VIDEO SURVEILLANCE PLATFORMS.

13. EACH VIDEO SURVEILLANCE CAMERA SHALL BE PROVIDED WITH LENS CAPABLE OF BEING INDIVIDUALLY POSITIONED (PAN, TILT, ROLL, AND TWIST) ALONG A CIRCULAR TRACK.

14. COORDINATE FINAL PLACEMENT OF SURVEILLANCE CAMERAS TO AVOID CABLE TRAY, CABLING, AND OTHER OBJECTS THEY MAY IMPEDE FIELD OF VIEW. FINAL LOCATION SHALL BE APPROVED BY THE VA.

15. SPLICING OF CABLE IS NOT PERMITTED. NEW CABLING SHALL BE PROVIDED FOR INSTANCES WHERE EXISTING DEVICES ARE TO BE RELOCATED AND CABLING IS NOT OF SUFFICIENT LENGTH.

16. ALL PERSONNEL ENTERING PATIENT MENTAL HEALTH WARD MUST HAVE ADDITIONAL TRAINING AND APPROVAL FROM NURSE MANAGER PRIOR TO ENTERING AREA.

ISSUE FOR BID

Revisions:

03-18-22

Date:

CONSULTANT

Security:

Bright Tree Studios

301 Brush Creek Road

Warrendale, PA 15238

(412)-212-7515

ARCHITECT/ENGINEER OF RECORD

Bancroft

BANCROFT ARCHITECTS + ENGINEERS

3300 Dundee RD,
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
Bancroft Project No: 18-121

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COMMUNICATIONS DISTRIBUTION

RECEIVED

03-18-22

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

SECURITY - SYMBOLS AND ABBREVIATIONS

SHEET 262 OF 279

Phase

ISSUE FOR BID

Project Title

EHRM INFRASTRUCTURE UPGRADES

Location

FARGO VA HEALTH CARE SYSTEM

Issue Date

3/18/2022

Checked

BY

Drawn

CF

Project Number

437-21-205

Building Number

Drawing Number

TY-00-001

VA FORM 08-6231

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CTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS

1 HR FIRE BARRIER

■●■●■● 2 HR FIRE BARRIER

■■■■■■■■■■ SMOKE BARRIER

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SWITCHES, OUTLETS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.

AREA NOT IN CONTRACT

AREA NOT IN CONTRACT	XXXXX 1001	ROOM ROOM N1
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	AREA NOT IN CONTRACT	XXXXX 1001	ROOM NAME ROOM NUMBER
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IN CONTRACT
EXISTING

EXISTING
PARTITION

NEW PARTITION

NEW PARTITION
SURFACE MATERIAL

EXISTING DOOR

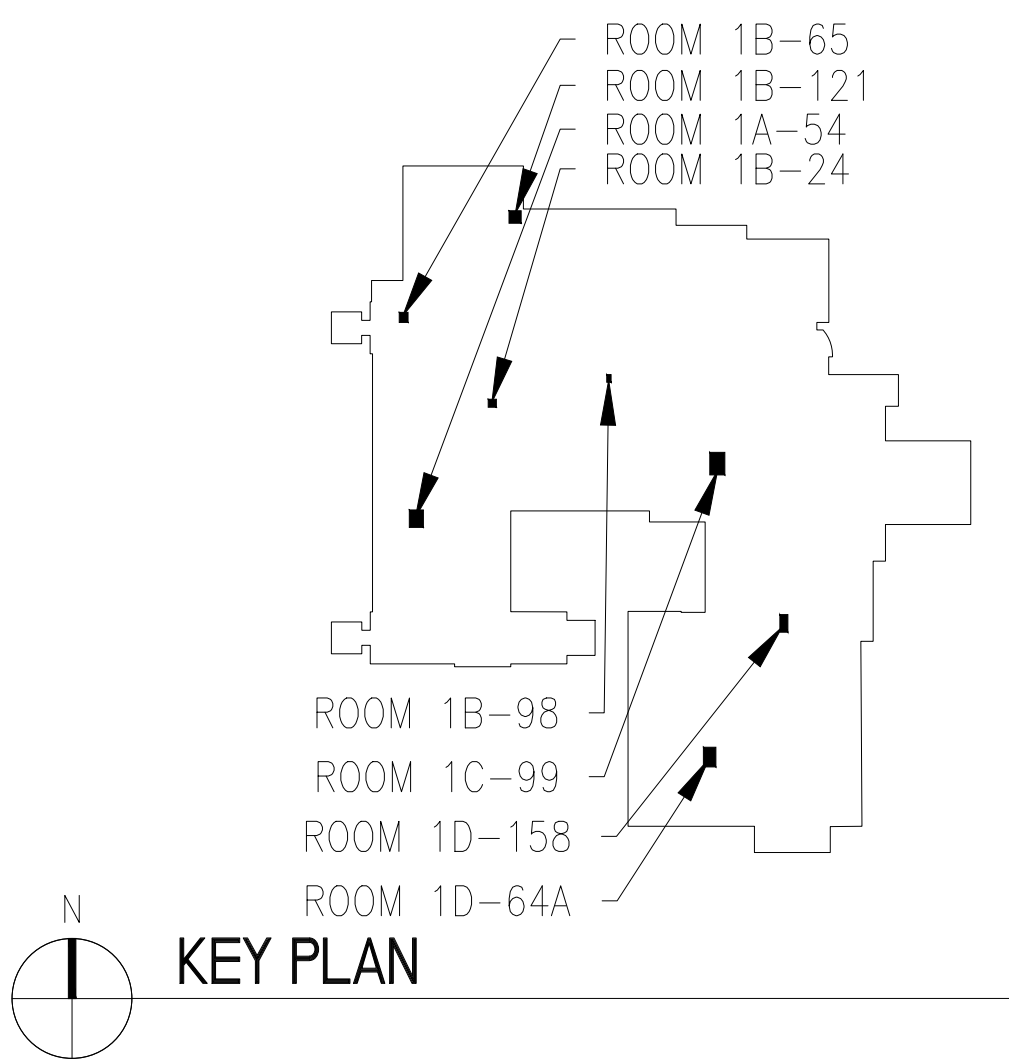
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- C. NO SYSTEMS OR COMPONENTS SHALL BE DISRUPTED OUT OF PROJECT SEQUENCE. COORDINATE ALL SERVICE DISRUPTIONS WITH VA.
- D. ALL CABLEING SERVICING COMPONENTS DESIGNATED AS BEING REMOVED, SHALL BE REMOVED IN ITS ENTIRETY. NO CABLEING IS PERMITTED TO BE ABANDONED IN PLACE.
- E. DEVICES NOT INDICATED AS BEING EXISTING SHALL BE CONSIDERED NEW AND PROVIDED BY THIS CONTRACTOR.
- F. ALL EQUIPMENT ADDED TO TELECOM SYSTEMS SHALL BE BONDED TO THE GROUNDING SYSTEM IN THAT ROOM IN ACCORDANCE WITH SPECIFICATION SECTION 27 05 26.
- G. VERIFY EXISTING CONDITIONS AND PROMPTLY REPORT ANY DRAWING DISCREPANCIES TO THE VA AND ARCHITECT.
- H. SPLICING OF CABLES IS NOT PERMITTED. NEW CABLEING SHALL BE PROVIDED FOR INSTANCES WHERE EXISTING DEVICES ARE TO BE RELOCATED AND CABLEING IS NOT OF SUFFICIENT LENGTH.

1. PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM

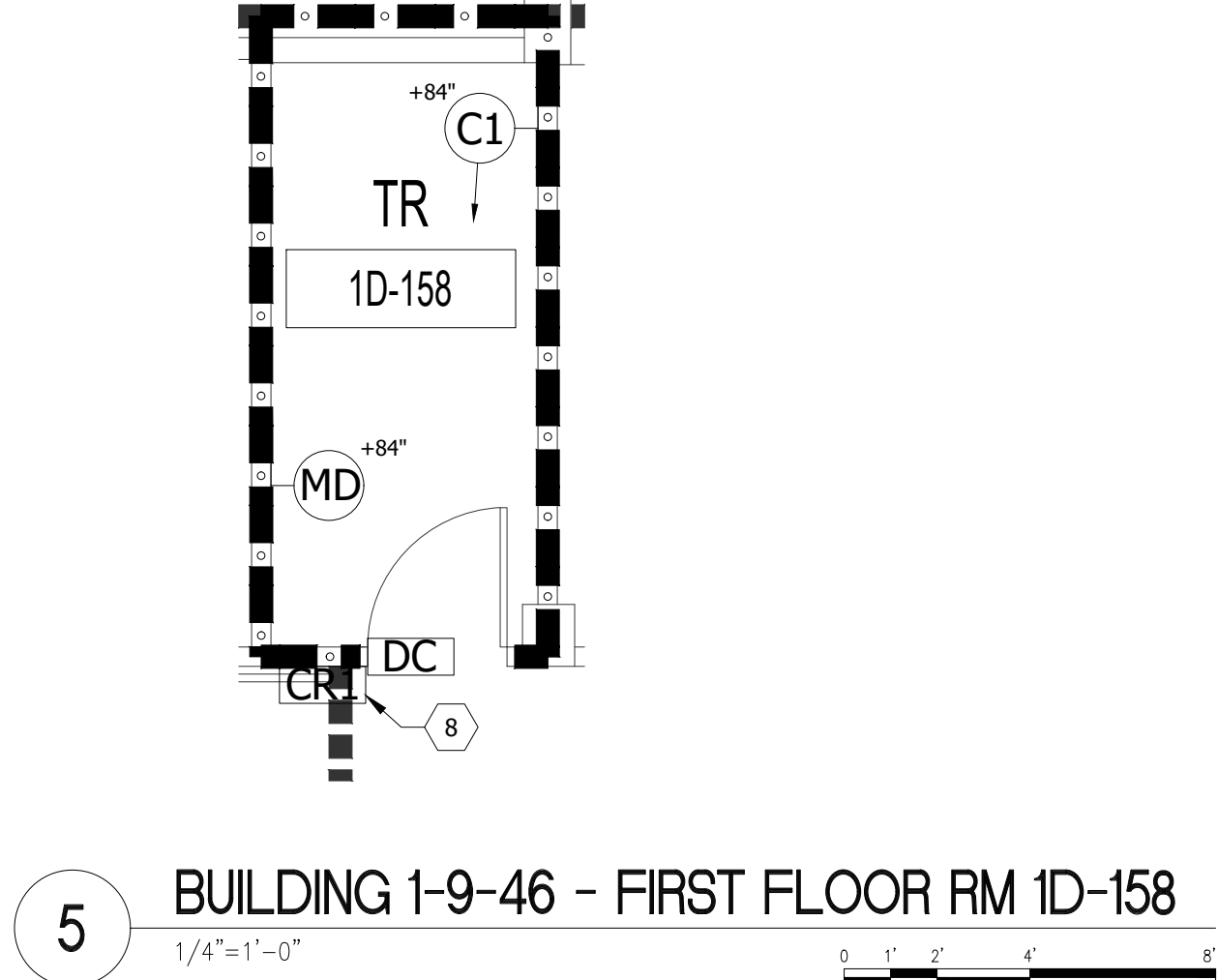
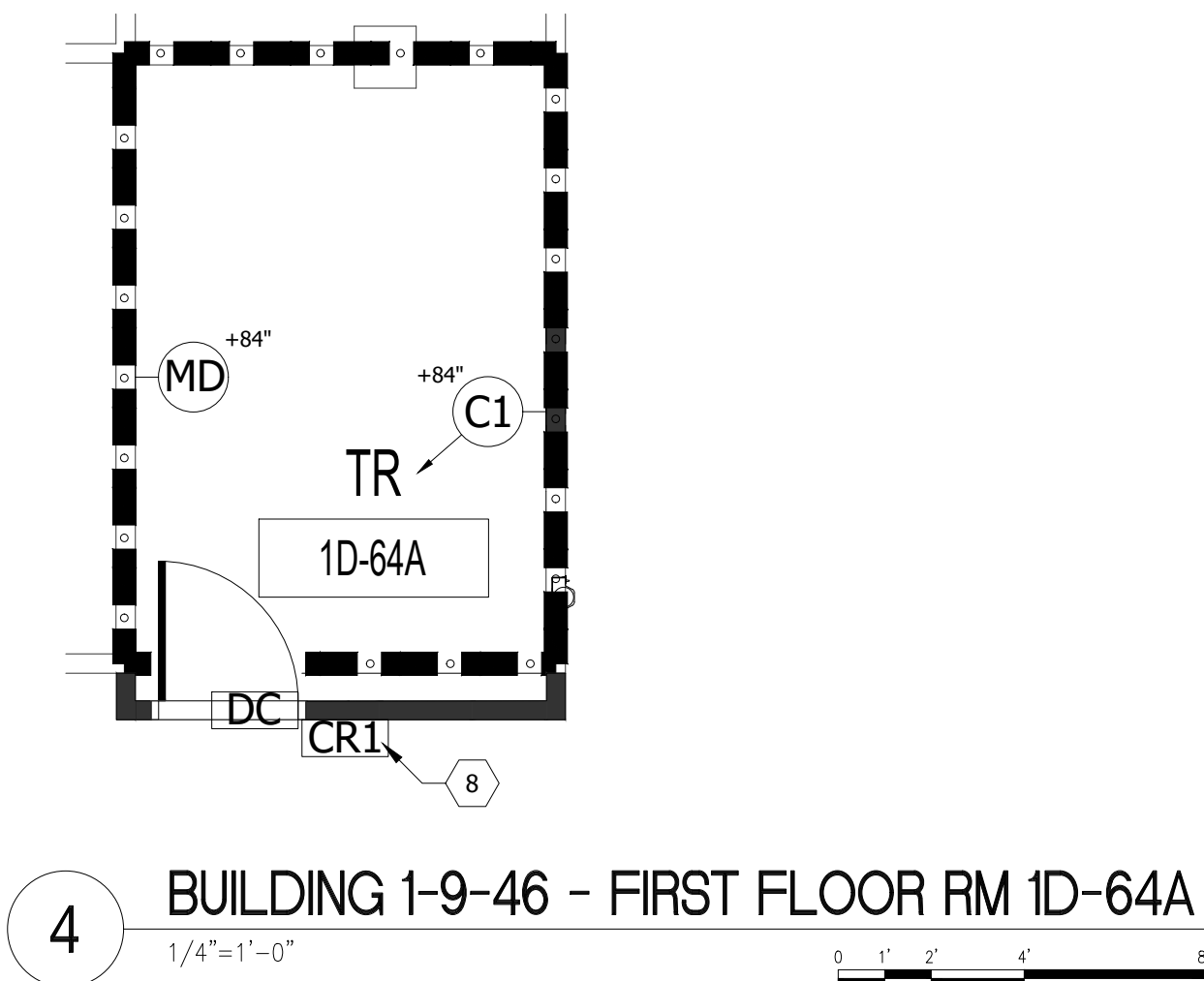
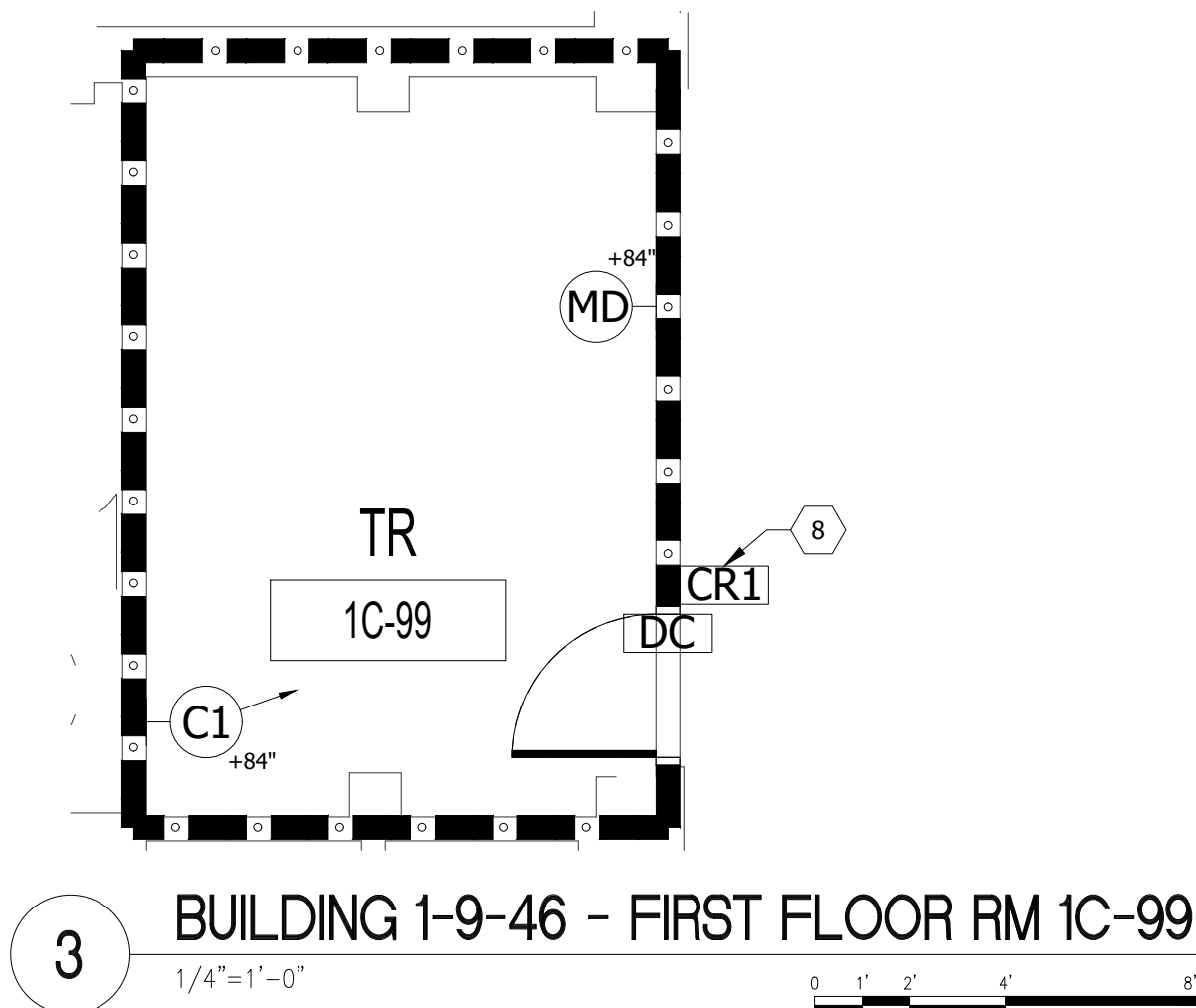
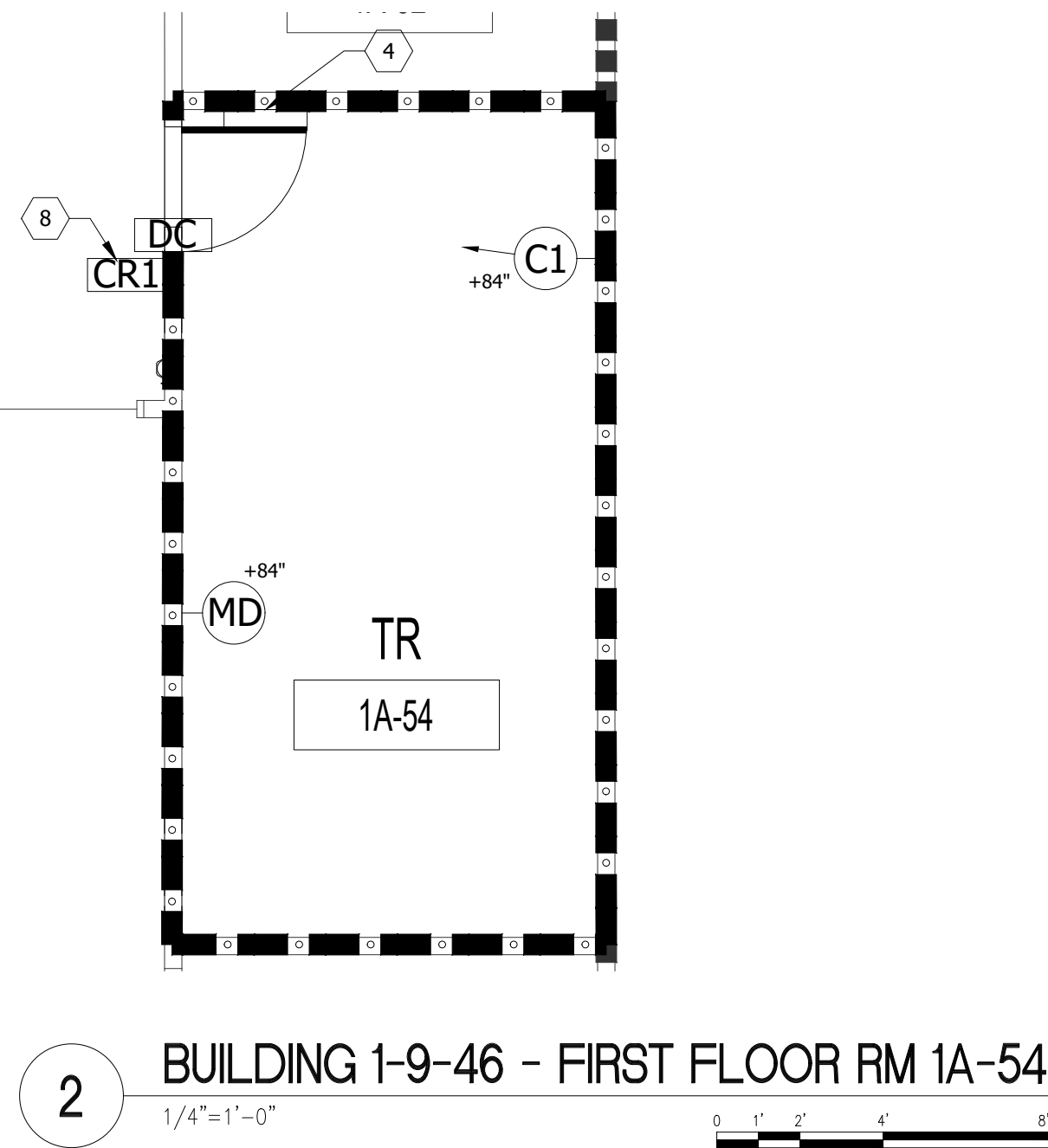
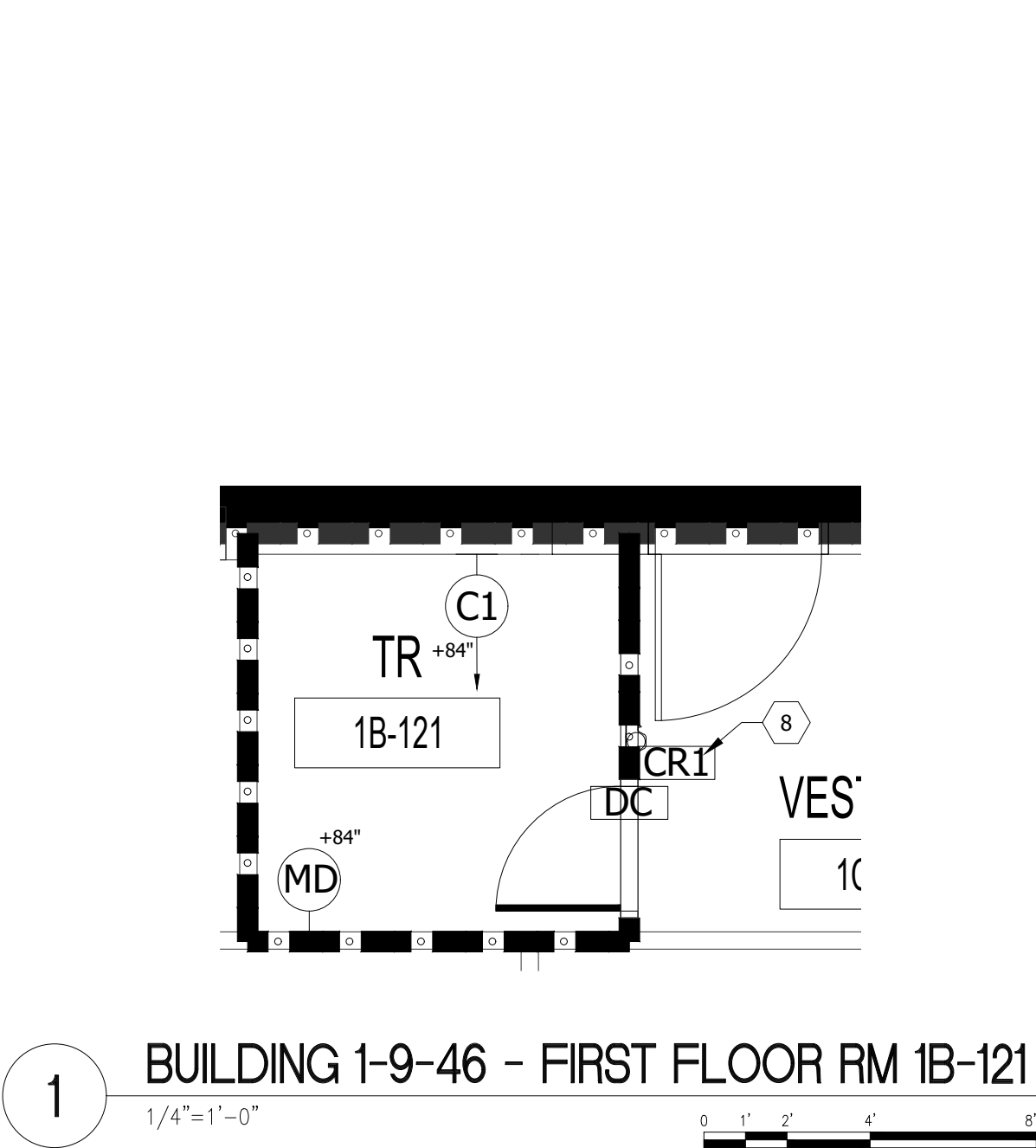
1. PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
2. EXISTING DOOR CONTACT TO REMAIN
3. EXISTING CAMERA TO BE REPLACED
4. EXISTING ACCESS CONTROL PANELS TO REMAIN
5. EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
6. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED
7. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED TO THIS LOCATION
8. REPLACE EXISTING CARD READERS WITH NEW DUAL AUTHENTICATION CARD READER
9. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
10. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
11. EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED



KEY PLAN

[illegible]

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VA FORM 08 - 6231



RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

1 HR FIRE BARRIER

2 HR FIRE BARRIER

SMOKE BARRIER

DEMOLITION PLAN LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SWITCHES, OUTLETS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.

AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

AREA NOT IN CONTRACT

EXISTING PARTITION

NEW PARTITION SURFACE MATERIAL

EXISTING DOOR

ROOM NAME
ROOM NUMBER

EXISTING DOOR TO BE REMOVED

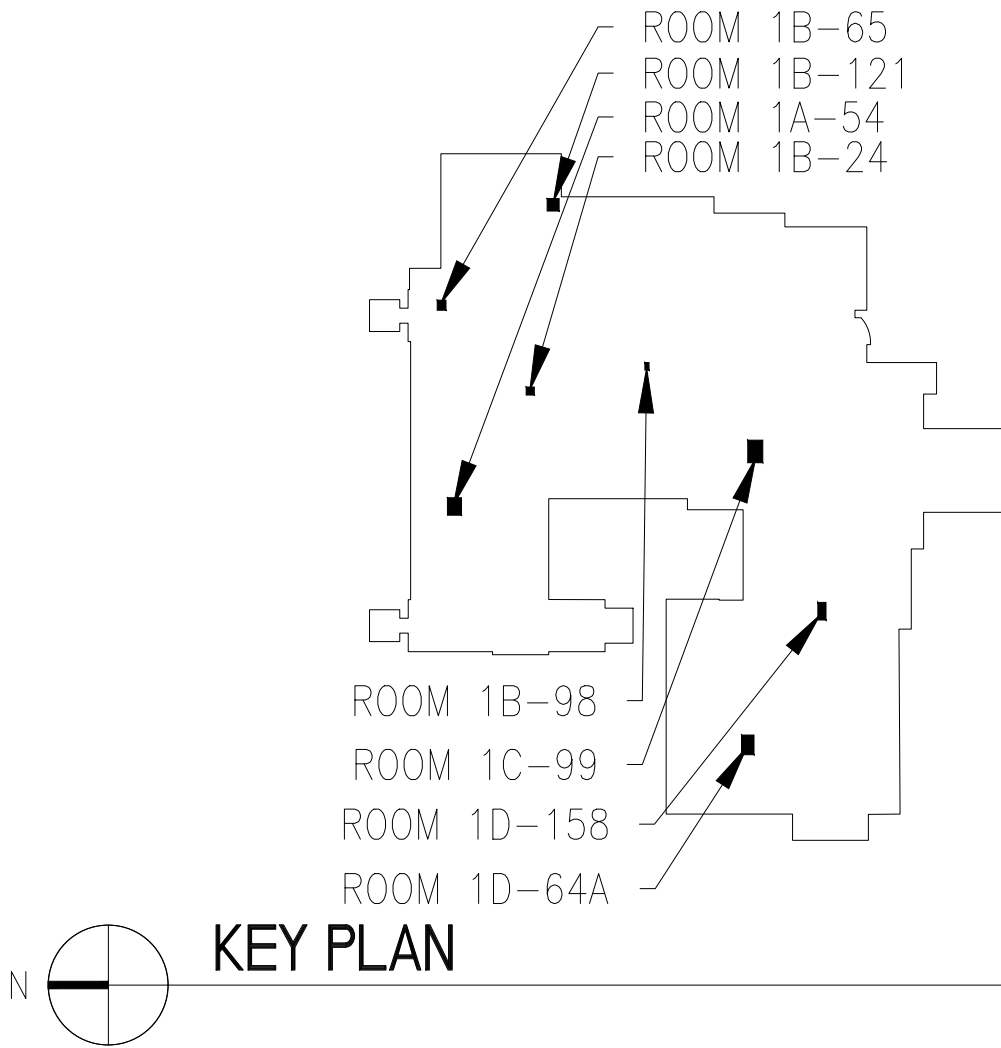
GENERAL NOTES

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- NO SYSTEMS OR COMPONENTS SHALL BE DISRUPTED OUT OF PROJECT SEQUENCE. COORDINATE ALL SERVICE DISRUPTIONS WITH VA.
- ALL CABLING SERVICING COMPONENTS DESIGNATED AS BEING REMOVED, SHALL BE REMOVED IN ITS ENTIRETY. NO CABLING IS PERMITTED TO BE ABANDONED IN PLACE.
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SECURITY PLAN KEY NOTES

- PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
- EXISTING DOOR CONTACT TO REMAIN
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- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
- EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED



ISSUE FOR BID	03-18-22
Revisions:	Date:

CONSULTANT

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ARCHITECT/ENGINEER OF RECORD

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Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title

SECURITY - BUILDING 1-9-46 -
ENLARGED PLANS - FIRST FLOOR

SHEET 264 OF 279

Phase

ISSUE FOR BID

Project Title

EHRM INFRASTRUCTURE
UPGRADES

Location

FARGO VA HEALTH CARE SYSTEM

Issue Date

3/18/2022

Checked

BY

Drawn

CF

Project Number

437-21-205

Building Number

01, 09, 46

Drawing Number

TY-01-411

RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

1 HR FIRE BARRIER

■●■●■ 2 HR FIRE BARRIER

■■■■■■■■■■ SMOKE BARRIER

DEMOLITION PLAN LEGEND

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 AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

	AREA NOT IN CONTRACT	XXXXX 1001	ROOM NAME ROOM NUMBER
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XXXXX	ROOM NAME
1001	ROOM NUMBER

EXISTING

EXISTING
PARTITION

NEW PARTITION

EXISTING DOOR TO BE REMOVED

GENERAL NOTES

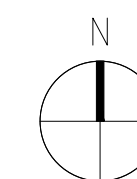
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KEY PLAN

[illegible]

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1 HR FIRE BARRIER

■●●■■●●■ 2 HR FIRE BARRIER

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 AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

AREA NOT
IN CONTRACT

_____ EXISTING

NEW PARTICLES
SURFACE MATERIAL

EXISTING DOG

XXXXX	ROOM NAME
1001	ROOM NUMBER

EXISTING DOOR TO BE
REMOVED

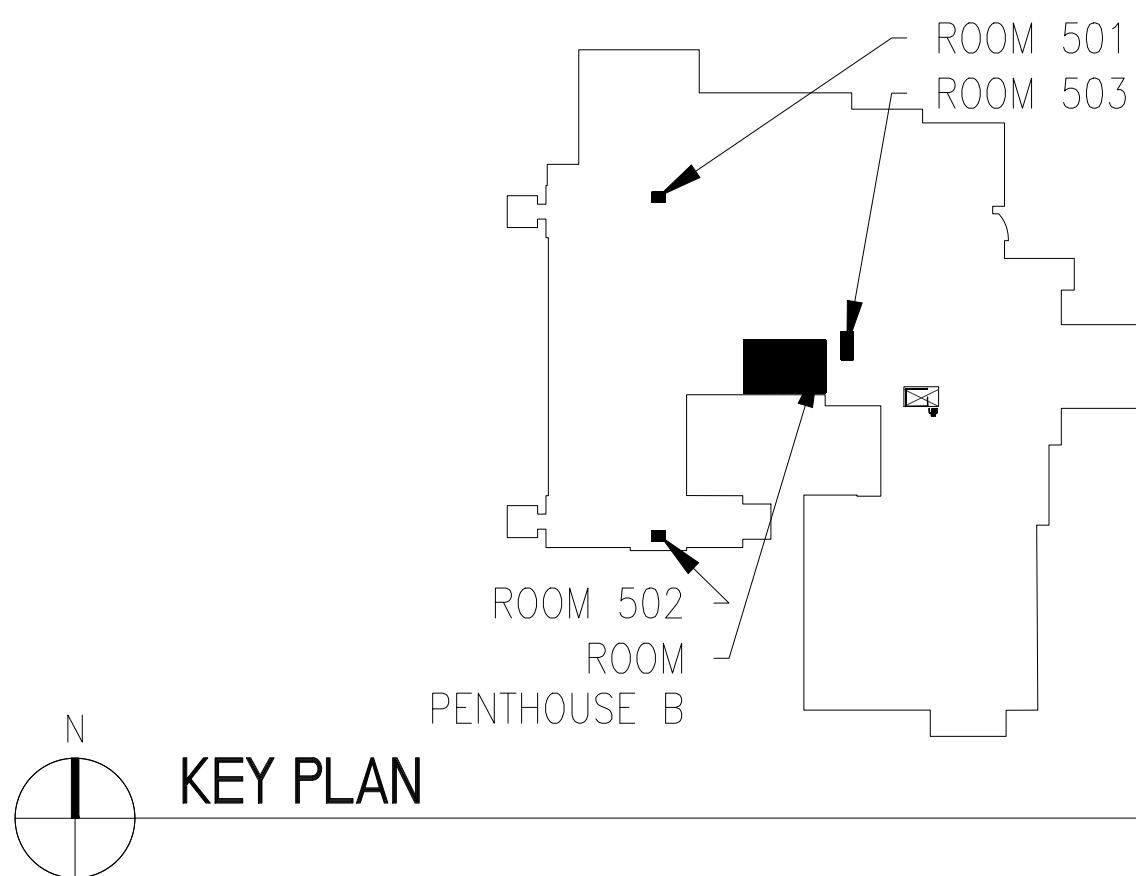
GENERAL NOTES

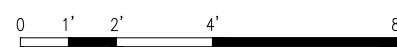
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[illegible]

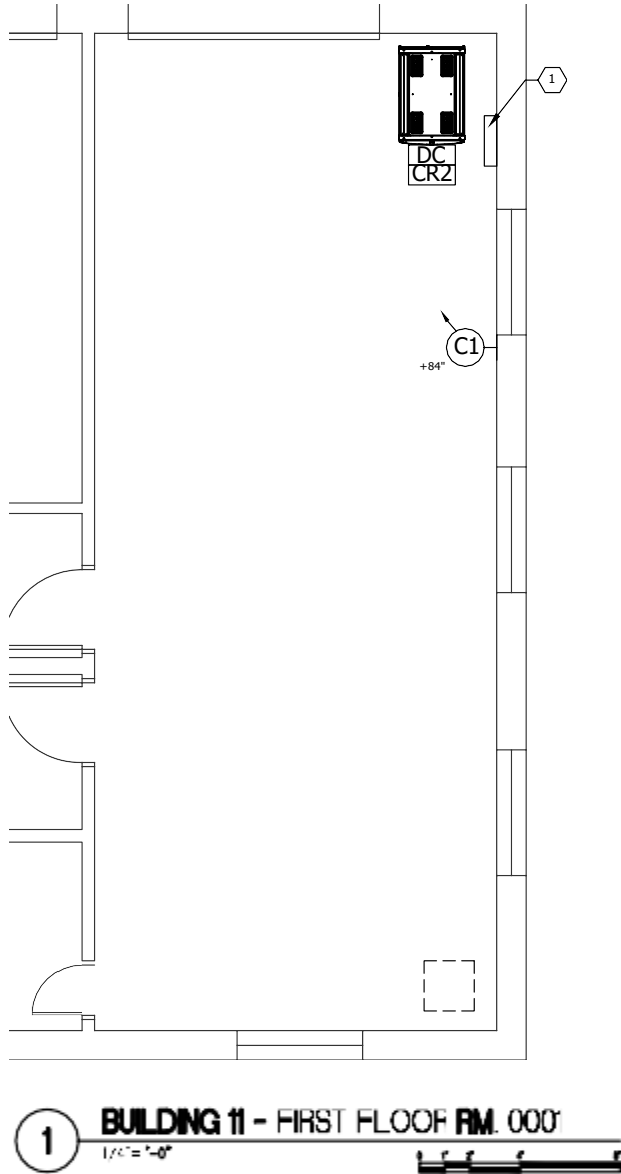

$$1/4'' = 1' - 0''$$


- A. FOR GENERAL SERVICE SYSTEMS INFORMATION AND SOW SEE DESIGN NARRATIVE/BASIS OF DESIGN NARRATIVE.
- B. CARE SHALL BE TAKEN AS TO NOT DISRUPT EXISTING SERVICES.
- C. NO SYSTEMS OR COMPONENTS SHALL BE DISRUPTED OUT OF PROPER SEQUENCE. COORDINATE ALL SERVICE DISRUPTIONS WITH VA.
- D. ALL CABLING SERVICING COMPONENTS DESIGNATED AS BEING REMOVED, SHALL BE REMOVED IN ITS ENTIRETY. NO CABLING IS PERMITTED TO BE ABANDONED IN PLACE.
- E. DEVICES NOT INDICATED AS BEING EXISTING SHALL BE CONSIDERED NEW AND PROVIDED BY THIS CONTRACTOR.
- F. ALL EQUIPPED ADDED TO TELECOM ROOM SHALL BE BONDDED TO THE GROUNDING SYSTEM IN THAT ROOM IN ACCORDANCE WITH SPECIFICATION SECTION 27 05 26.
- G. VERIFY EXISTING CONDITIONS AND PROMPTLY REPORT ANY DRAWING DISCREPANCIES TO THE VA AND ARCHITECT.
- H. SPACING OF CABLES IS NOT PERMITTED. NEW CABLING SHALL BE PROVIDED FOR INSTANCES WHERE EXISTING DEVICES ARE TO BE RELOCATED AND CABLING IS NOT OF SUFFICIENT LENGTH.

1. PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
2. EXISTING DOOR CONTACT TO REMAIN
3. EXISTING CAMERA TO BE REPLACED
4. EXISTING ACCESS CONTROL PANELS TO REMAIN
5. EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
6. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED
7. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED TO THIS LOCATION
8. REPLACE EXISTING CARD READERS WITH NEW DUAL AUTHENTICATION CARD READER
9. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
10. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
11. EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

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RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

===== 1 HR FIRE BARRIER

===== 2 HR FIRE BARRIER

===== SMOKE BARRIER

DEMOLITION PLAN LEGEND

===== EXISTING CONSTRUCTION TO REMAIN

===== EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY INCLUDING WALLS, CEILINGS, DOORS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.

===== AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

===== AREA NOT IN CONTRACT

===== EXISTING PARTITION

===== NEW PARTITION SURFACE MATERIAL

===== EXISTING DOOR

XXXXX ROOM NAME
1001 ROOM NUMBER

===== EXISTING DOOR TO BE REMOVED

GENERAL NOTES

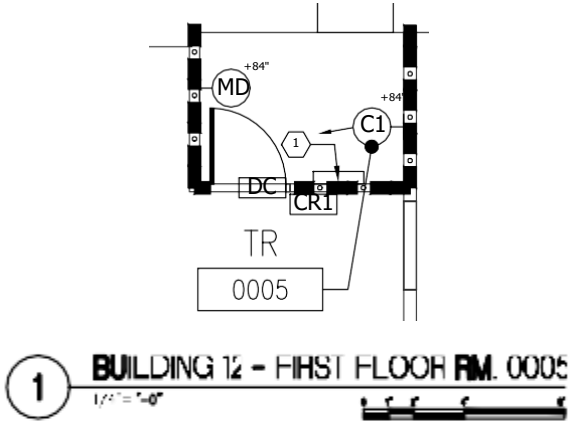
- NOTE: NOT ALL NOTES APPLY TO EVERY DRAWING.
- FOR GENERAL SECURITY SYSTEMS INFORMATION AND SOW SEE DESIGN NARRATIVE/BASIS OF DESIGN NARRATIVE.
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SECURITY PLAN KEY NOTES

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- EXISTING DOOR CONTACT TO REMAIN
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- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
- EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title SECURITY - BUILDING 11 - ENLARGED PLANS - FIRST FLOOR	Phase ISSUE FOR BID	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 437-21-205
		Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515	 3300 Dundee Rd. Northbrook, IL 60062 T: 847.952.9362 www.bancroft-us.com Bancroft Project No: 18-121		VA U.S. Department of Veterans Affairs	SHEET 271 of 279		Location FARGO VA HEALTH CARE SYSTEM	Building Number 11
ISSUE FOR BID		03-18-22						Issue Date 3/18/2022	Drawing Number TY-11-401
Revisions:		Date:						Checked BY	Drawn CF

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RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

=====1 HR FIRE BARRIER

=====2 HR FIRE BARRIER

=====SMOKE BARRIER

DEMOLITION PLAN LEGEND

===== EXISTING CONSTRUCTION TO REMAIN

===== EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY INCLUDING WALL SEALS, JOISTS, THERMOSTATS, ETC. PATCH ABUTTING AREAS FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.

===== AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

===== AREA NOT IN CONTRACT

===== EXISTING PARTITION

===== NEW PARTITION SURFACE MATERIAL

===== EXISTING DOOR

XXXXX ROOM NAME
1001 ROOM NUMBER

===== EXISTING DOOR TO BE REMOVED

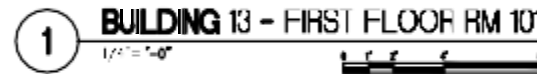
GENERAL NOTES

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SECURITY PLAN KEY NOTES

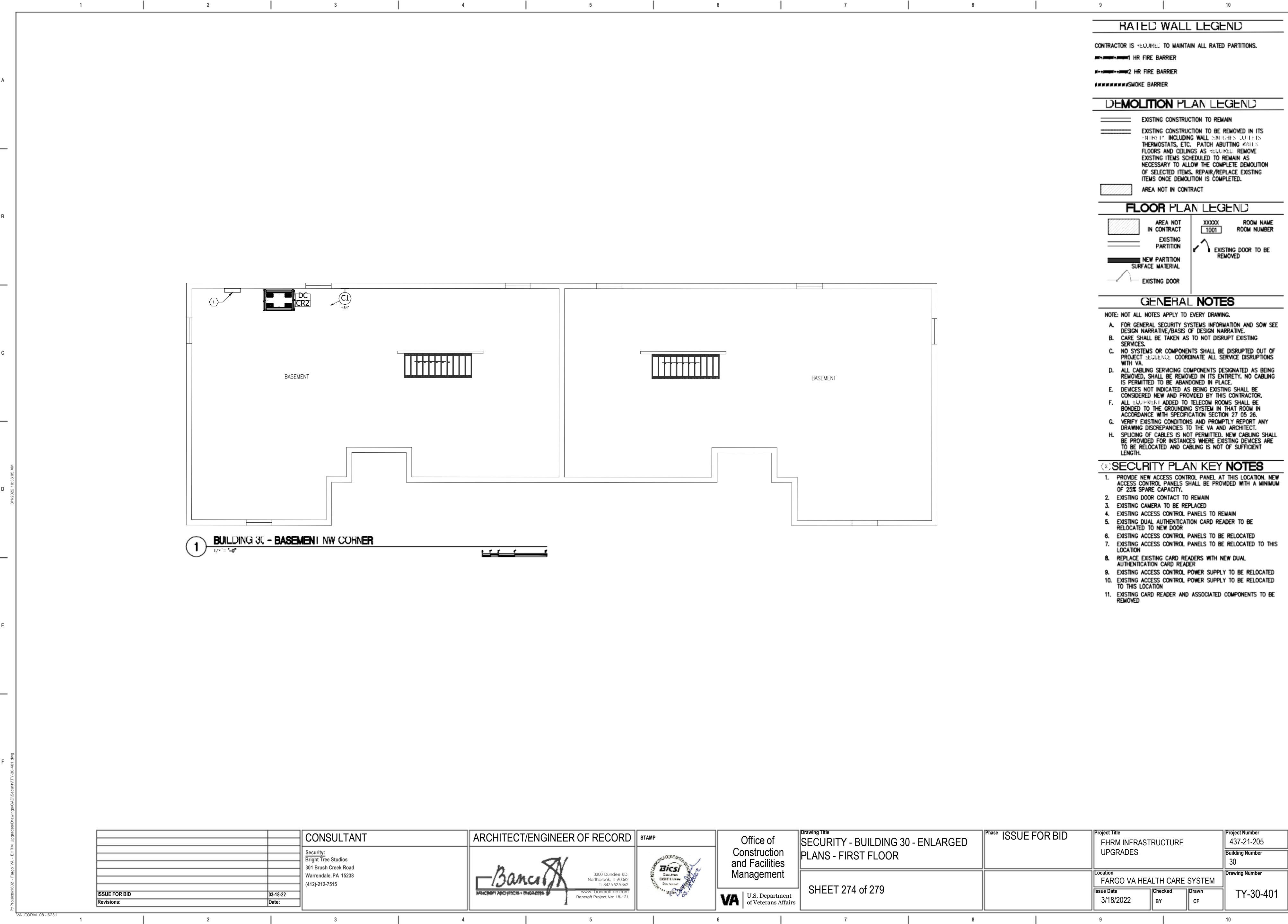
- PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
- EXISTING DOOR CONTACT TO REMAIN
- EXISTING CAMERA TO BE REPLACED
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- EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
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- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
- EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title SECURITY - BUILDING 12 - ENLARGED PLANS - FIRST FLOOR	Phase ISSUE FOR BID	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 437-21-205
		Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515	 3300 Dundee Rd. Northbrook, IL 60062 T: 847.952.9362 www.bancroft-ae.com Bancroft Project No: 18-121		VA U.S. Department of Veterans Affairs	SHEET 272 of 279		Location FARGO VA HEALTH CARE SYSTEM	Drawing Number TY-12-401
ISSUE FOR BID		03-18-22						Issue Date 3/18/2022	Checked BY
Revisions:		Date:						Drawn CF	




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VA FORM 08-6231



ISSUE FOR BID	03-18-22
Revisions:	Date:

CONSULTANT
Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515

ARCHITECT/ENGINEER OF RECORD
 3300 Dundee Rd. Northbrook, IL 60062 T: 847.952.9362 www.bancroft-ae.com Bancroft Project No: 18-121

STAMP


Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

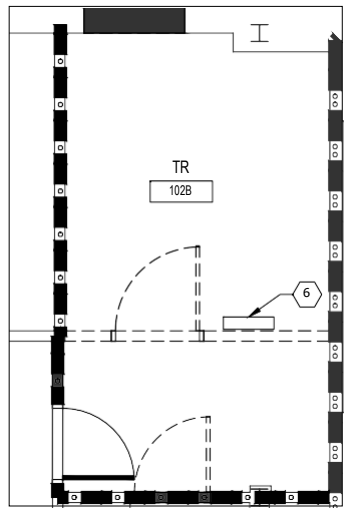
Drawing Title
SECURITY - BUILDING 30 - ENLARGED PLANS - FIRST FLOOR
SHEET 274 of 279

Phase
ISSUE FOR BID

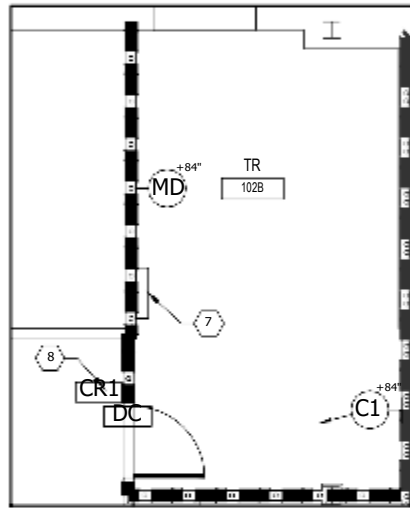
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EHRM INFRASTRUCTURE UPGRADES
Location
FARGO VA HEALTH CARE SYSTEM
Issue Date
3/18/2022
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BY
Drawn
CF

Project Number
437-21-205
Building Number
30
Drawing Number
TY-30-401

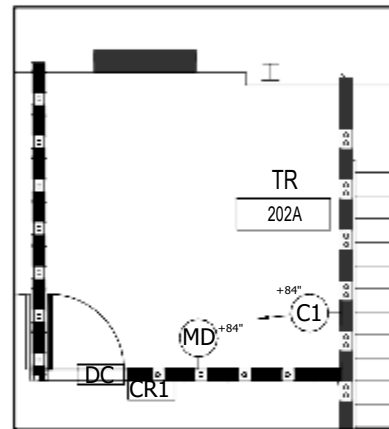
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VA FORM 08 - 6231



1 BUILDING 40 - FIRST FLOOR DEMO PLAN RM 102B
1/4" = 1'-0"



2 BUILDING 40 - FIRST FLOOR RM 102B
1/4" = 1'-0"



3 BUILDING 40 - SECOND FLOOR RM 202A
1/4" = 1'-0"

RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- SMOKE BARRIER

DEMOLITION PLAN LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SECTIONS, UTILITIES, THERMOSTATS, ETC. PATCH ABUTTING ROOMS FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.
- AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITION
- NEW PARTITION SURFACE MATERIAL
- EXISTING DOOR
- EXISTING DOOR TO BE REMOVED
- ROOM NAME
- ROOM NUMBER

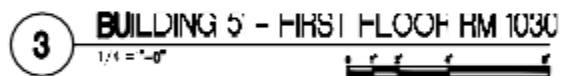
GENERAL NOTES

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SECURITY PLAN KEY NOTES

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- EXISTING CAMERA TO BE REPLACED
- EXISTING ACCESS CONTROL PANELS TO REMAIN
- EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
- EXISTING ACCESS CONTROL PANELS TO BE RELOCATED
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- REPLACE EXISTING CARD READERS WITH NEW DUAL AUTHENTICATION CARD READER
- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
- EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

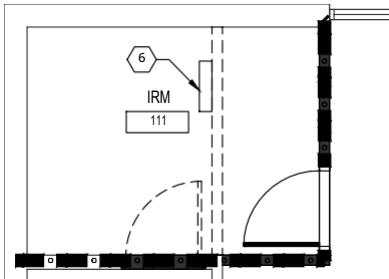
		CONSULTANT Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515	ARCHITECT/ENGINEER OF RECORD  3300 Dundee RD, Northbrook, IL 60062 T: 847.952.9362 www.bancroft-ae.com Bancroft Project No: 18-121	STAMP 	Office of Construction and Facilities Management  U.S. Department of Veterans Affairs	Drawing Title SECURITY - BUILDING 40 - ENLARGED PLANS - FIRST & SECOND FLOOR	Phase ISSUE FOR BID	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 437-21-205		
								Building Number 40			
								Drawing Number			
								TY-40-401			
ISSUE FOR BID	03-18-22										
Revisions:	Date:					SHEET 275 of 279		Location FARGO VA HEALTH CARE SYSTEM	Issue Date 3/18/2022	Checked BY	Drawn CF



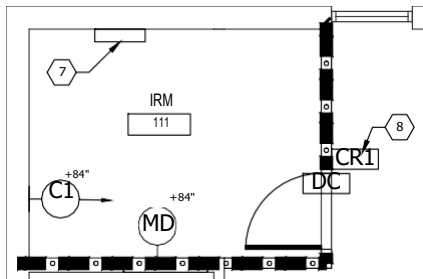
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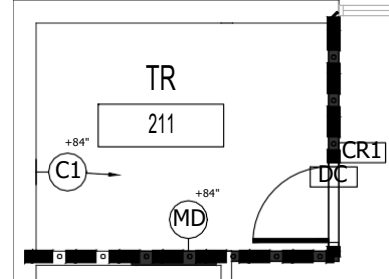
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VA FORM 08 - 6231



1 BUILDING 52 - FIRST FLOOR DEMC PLAN RM 111
1/4" = 1'-0"



2 BUILDING 52 - FIRST FLOOR RM 111
1/4" = 1'-0"



3 BUILDING 52 - SECOND FLOOR RM 211
1/4" = 1'-0"

RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

1 HR FIRE BARRIER

2 HR FIRE BARRIER

SMOKE BARRIER

DEMOLITION PLAN LEGEND

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- AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITION
- NEW PARTITION SURFACE MATERIAL
- EXISTING DOOR
- EXISTING DOOR TO BE REMOVED
- ROOM NAME
- ROOM NUMBER

GENERAL NOTES

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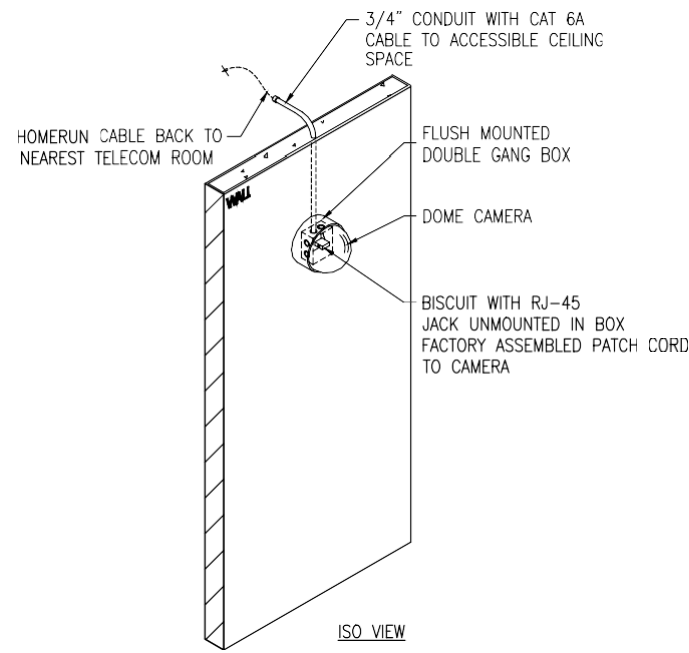
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		Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515		 3300 Dundee RD. Northbrook, IL 60062 T: 847.952.9362 www.bancroftae.com Bancroft Project No: 18-121				VA U.S. Department of Veterans Affairs		SHEET 277 of 279				Location FARGO VA HEALTH CARE SYSTEM		Building Number 52					
ISSUE FOR BID Revisions:		03-18-22 Date:												Issue Date 3/18/2022		Checked BY		Drawn CF		TY-52-401	



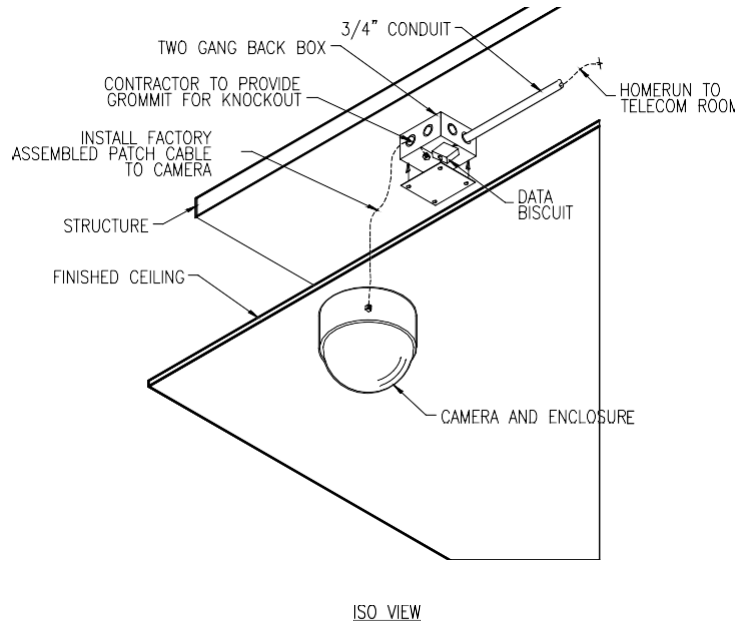
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100	101	102	103
101	102	103	104
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1. PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
2. EXISTING DOOR CONTACT TO REMAIN
3. EXISTING CAMERA TO BE REPLACED
4. EXISTING ACCESS CONTROL PANELS TO REMAIN
5. EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
6. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED
7. EXISTING ACCESS CONTROL PANELS TO BE RELOCATED TO THIS LOCATION
8. REPLACE EXISTING CARD READERS WITH NEW DUAL AUTHENTICATION CARD READER
9. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
10. EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
11. EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

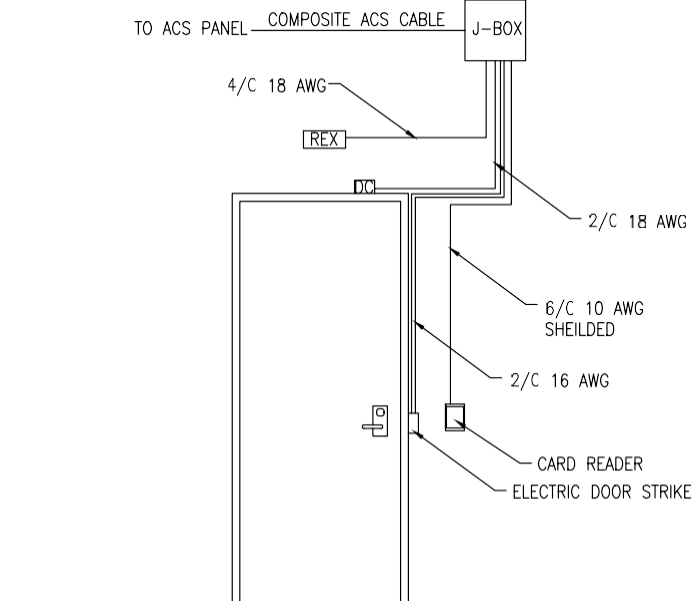
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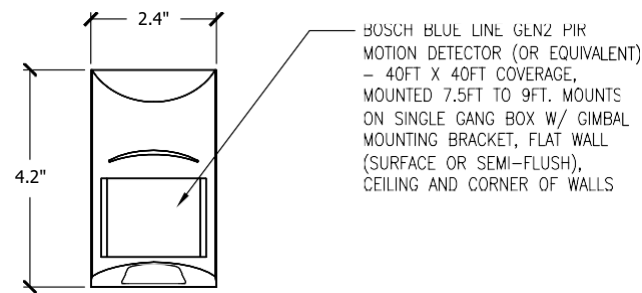
1 WALL MOUNTED DOME IF CAMERA DETAIL
NTS



2 CEILING MOUNTED DOME IF CAMERA DETAIL
NTS



3 SINGLE DOOR ACCESS CONTROL DETAIL
NTS



4 PIR MOTION DETECTOR DETAIL
NTS

RATED WALL LEGEND

CONTRACTOR IS REQUIRED TO MAINTAIN ALL RATED PARTITIONS.

- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- SMOKE BARRIER

DEMOLITION PLAN LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SEALS, JOISTS, THERMOSTATS, ETC. PATCH ABUTTING ROOMS FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.
- AREA NOT IN CONTRACT

FLOOR PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITION
- NEW PARTITION SURFACE MATERIAL
- EXISTING DOOR
- ROOM NAME
- ROOM NUMBER
- EXISTING DOOR TO BE REMOVED

GENERAL NOTES

NOTE: NOT ALL NOTES APPLY TO EVERY DRAWING.

- FOR GENERAL SECURITY SYSTEMS INFORMATION AND SOW SEE DESIGN NARRATIVE/BASIS OF DESIGN NARRATIVE.
- CARE SHALL BE TAKEN AS TO NOT DISRUPT EXISTING SERVICES.
- NO SYSTEMS OR COMPONENTS SHALL BE DISRUPTED OUT OF PROJECT SEQUENCE. COORDINATE ALL SERVICE DISRUPTIONS WITH VA.
- ALL CABLING SERVING COMPONENTS DESIGNATED AS BEING REMOVED, SHALL BE REMOVED IN ITS ENTIRETY. NO CABLING IS PERMITTED TO BE ABANDONED IN PLACE.
- DEVICES NOT INDICATED AS BEING EXISTING SHALL BE CONSIDERED NEW AND PROVIDED BY THIS CONTRACTOR.
- ALL EQUIPMENT ADDED TO TELECOM ROOMS SHALL BE BONDED TO THE GROUNDING SYSTEM IN THAT ROOM IN ACCORDANCE WITH SPECIFICATION SECTION 27.05.26.
- VERIFY EXISTING CONDITIONS AND PROMPTLY REPORT ANY DRAWING DISCREPANCIES TO THE VA AND ARCHITECT.
- SPLICING OF CABLES IS NOT PERMITTED. NEW CABLING SHALL BE PROVIDED FOR INSTANCES WHERE EXISTING DEVICES ARE TO BE RELOCATED AND CABLING IS NOT OF SUFFICIENT LENGTH.

SECURITY PLAN KEY NOTES

- PROVIDE NEW ACCESS CONTROL PANEL AT THIS LOCATION. NEW ACCESS CONTROL PANELS SHALL BE PROVIDED WITH A MINIMUM OF 25% SPARE CAPACITY.
- EXISTING DOOR CONTACT TO REMAIN
- EXISTING CAMERA TO BE REPLACED
- EXISTING ACCESS CONTROL PANELS TO REMAIN
- EXISTING DUAL AUTHENTICATION CARD READER TO BE RELOCATED TO NEW DOOR
- EXISTING ACCESS CONTROL PANELS TO BE RELOCATED
- EXISTING ACCESS CONTROL PANELS TO BE RELOCATED TO THIS LOCATION
- REPLACE EXISTING CARD READERS WITH NEW DUAL AUTHENTICATION CARD READER
- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED
- EXISTING ACCESS CONTROL POWER SUPPLY TO BE RELOCATED TO THIS LOCATION
- EXISTING CARD READER AND ASSOCIATED COMPONENTS TO BE REMOVED

		CONSULTANT Security: Bright Tree Studios 301 Brush Creek Road Warrendale, PA 15238 (412)-212-7515	ARCHITECT/ENGINEER OF RECORD  3300 Dundee RD, Northbrook, IL 60062 T: 847.952.9362 www.bancroft-us.com Bancroft Project No: 18-121	STAMP 	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title DETAILS - SECURITY DETAILS	Phase ISSUE FOR BID	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 437-21-205
						Building Number			
						Drawing Number			
						TY-SD1			
ISSUE FOR BID	03-18-22				SHEET 279 of 279	Location FARGO VA HEALTH CARE SYSTEM	Issue Date 3/18/2022	Checked BY	Drawn CF
Revisions:	Date:								