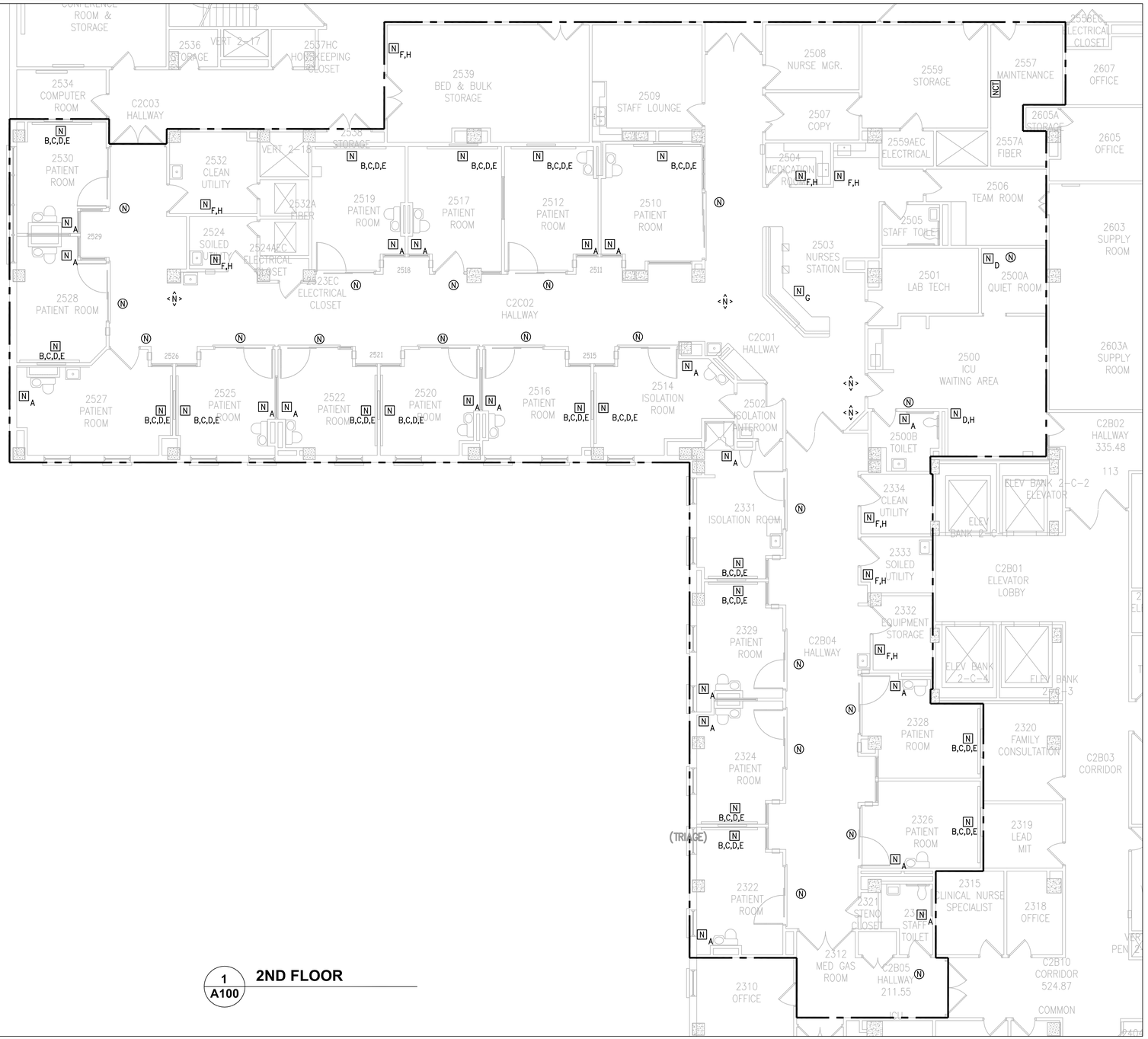


1 A100 **2ND FLOOR**

GENERAL NOTES

1. ONE PAIR MULTIMODE FIBER (62.5/125). TIE INTO EXISTING VA NETWORK IN ROOM 2557A INCLUDING ALL PATCHING AND TERMINATIONS TO INTEGRATE WITH EXISTING JERON 790 NETWORK, 7991-FX, IN ROOM 2557.
2. NOT SHOWN FOR CLARITY: ALL REQUIRED ROOM-TO-HALLWAY WIRING BETWEEN NEW JERON 790 INSTANCES, DOME/ZONE LIGHTS, AND THE CENTRAL LOGIC PANELS AND/OR NURSE CALL MASTER STATIONS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING A FULLY FUNCTIONAL NURSE CALL AND CODE BLUE SYSTEM WHICH SHALL INCLUDE, BUT NOT LIMITED TO, ANY NEW LOW VOLTAGE CONDUIT/WIRING. ADDITIONALLY, THE CONTRACTOR IS RESPONSIBLE FOR THE FIBER OPTIC JUMPER BETWEEN THE ASSOCIATED CENTRAL LOGIC PANEL AND THE NEAREST ASSOCIATED DATA CLOSET (2557A). VAMC MILWAUKEE OI&T WILL ENSURE DARK FIBER OPTIC IS AVAILABLE IN THE NEAREST ASSOCIATED DATA CLOSET.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL A TEMPORARY NURSE CALL SYSTEM FOR ICU DEPARTMENT USE PRIOR TO DEMO.
4. ACCESS TO EXAM ROOMS FOR DEMO AND INSTALL WILL BE CAREFULLY CONTROLLED BY THE ICU DEPARTMENT PRIOR TO BEGINNING OF WORK. THE CONTRACTOR SHALL PROVIDE A WORKPLAN SUBMITTAL FOR VA APPROVAL PRIOR TO THE BEGINNING OF ANY WORK. CONTRACTOR SHOULD EXPECT ONE ROOM AT A TIME FOR DEMO AND NEW WORK.
5. GENERAL CONTRACTOR IS RESPONSIBLE FOR WALL, COLUMN OR CEILING REPAIRS AND/OR RESTORATIONS AFTER THE INSTALLATION OF THE NEW EQUIPMENT.

KEY NOTES

- N X — INSTALL JERON 790 EQUIPMENT
  - A BATH (MODEL 7958)
  - B PATIENT STATION (MODEL 7925)
  - C CODE (MODEL 7949)
  - D SINGLE CALL EMERGENCY (MODEL 7930)
  - E AUXILIARY INPUT (MODEL 7941)
  - F STAFF/DUTY STATION (MODEL 7927) WITH CONTROLLER (MODEL 7950)
  - G NURSE CONSOLE (MODEL 7965)
  - H CONTROLLER (MODEL 7950)
- (N) — INSTALL JERON 790 DOME LIGHT (MODEL 7952)
- <N> — INSTALL JERON 790 ZONE LIGHT (MODEL 7972)
- NCT — INSTALL JERON 790 CONTROL LOGIC PANEL TO INCLUDE: (2) SYSTEM GATEWAYS MODEL 7993, (1) SWITCH MODEL 7991-FX AND (2) POWER SUPPLIES MODEL 7995.

one eighth inch = one foot
0 4 8 16

Revisions:	Date

Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI

ARCHITECT/ENGINEERS:

Clement J. Zablocki VAMC
Facility Management Division

Drawing Title: **ICU DEPARTMENT NEW WORK**

Approved (Project Director): Michelle Dittloff

Project Title: Upgrade Nurse Call ICU & Head End Equipment

Location: Milwaukee VAMC, Milwaukee WI

Date: 09-25-2017 | Checked: PA | Drawn: JD

Project Number: 695-18-121

Building Number: 111

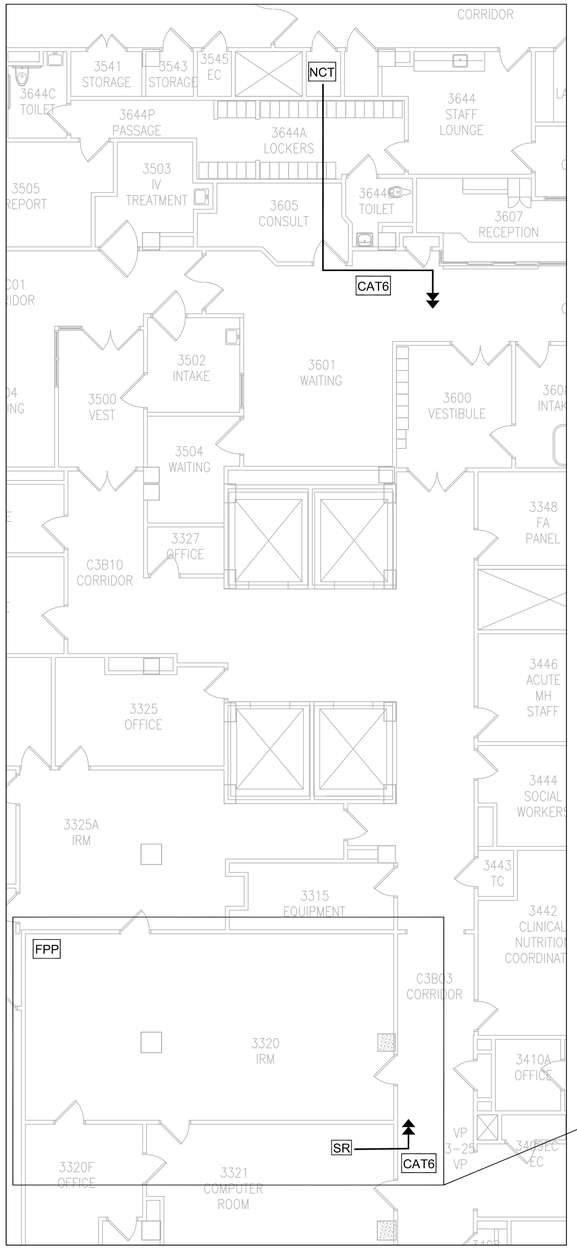
Drawing Number: A100

Dwg. 16 of 20

Office of Construction and Facilities Management

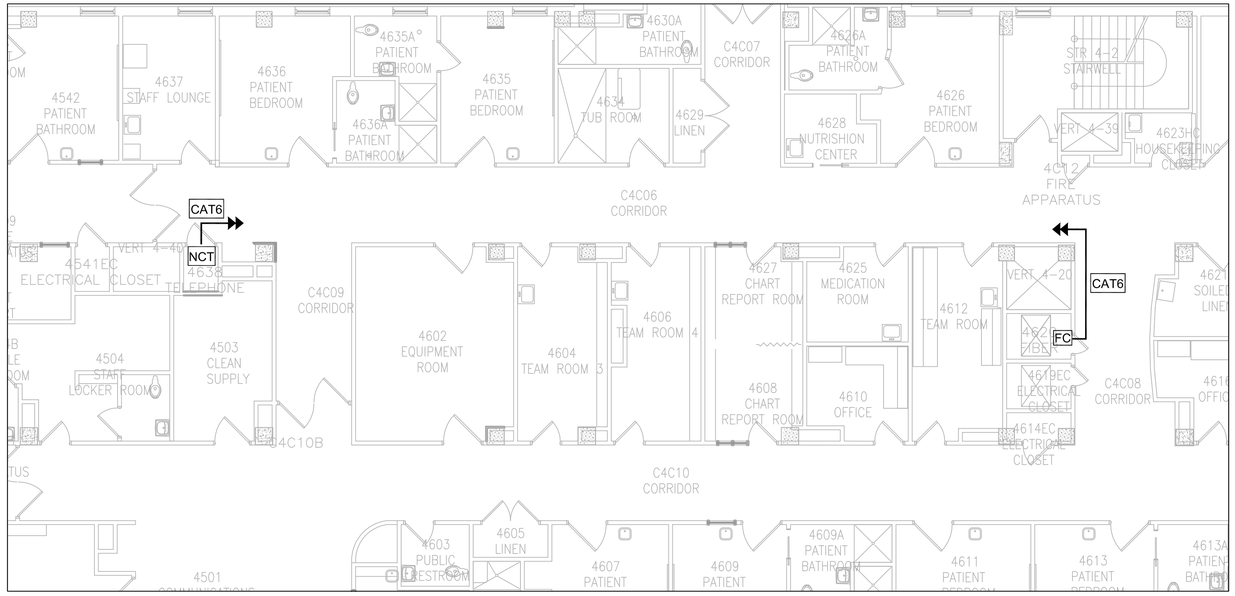
VA FORM 08-6231

D:\18 NRM\695-18-121 Upgrade Nurse Call ICU & Head End Equipment\02-Design\02-Administrative\03-Deliverables\04-100 Percent CD Submittal\695-18-121 AD100 A100.dwg 9-22-17 12:25:31 PM VHA\WDauphJ



SEE SHEET F-100 FOR RISER DIAGRAM AND RACK DETAIL

1 A101 **3RD FLOOR**



2 A101 **4TH FLOOR**

3RD FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM3560EC
2. RUN CAT 6E CABLE FROM JERON 680 PANEL IN RM3560EC TO RM3320
3. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

4TH FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM4638
2. INSTALL NEW JERON FIBER SWITCH AND JERON SWITCH CABINETS IN RM4620(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY (MODEL 6892) IN RM4620 TO FIBER SWITCH IN RM4620
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM4620
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

KEY NOTES AND SYMBOLS

- NCT — JERON 680 MAIN
- FC — FIBER CLOSET
- CAT6 — CAT6 CABLE
- NCT — FIBER PATCH PANEL
- SR — SERVER RACK
- LINE CONTINUES

one eighth inch = one foot
0 4 8 16

Revisions:	Date

Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI

ARCHITECT/ENGINEERS:
Clement J. Zablocki VAMC
Facility Management Division

Drawing Title: **3RD & 4TH FLOOR WORK PLANS**

Approved (Project Director): Michelle Dittloff

Project Title: Upgrade Nurse Call ICU & Head End Equipment

Location: Milwaukee VAMC, Milwaukee WI

Date: 09-25-2017 | Checked: PA | Drawn: JD

Project Number: 695-18-121
Building Number: 111
Drawing Number: A-101
Dwg. 17 of 20

Office of Construction and Facilities Management

VA FORM 08-6231

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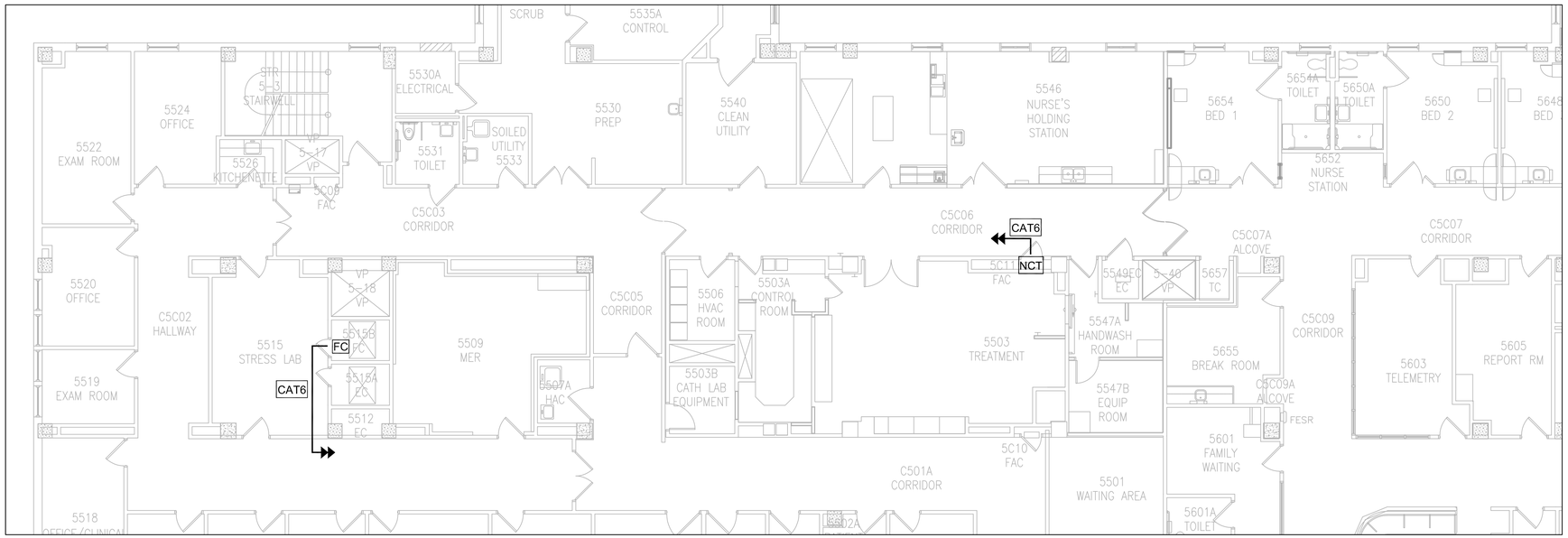
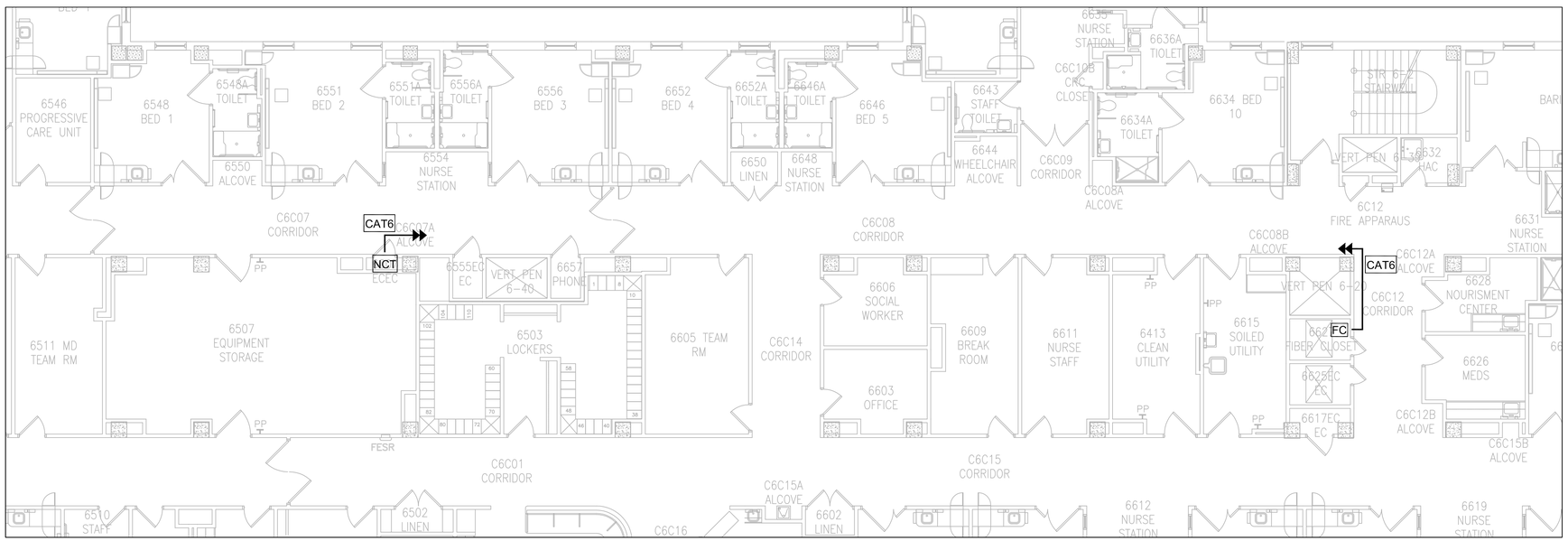


1 A102 **5TH FLOOR**



2 A102 **6TH FLOOR**

5TH FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM4638
2. RUN CAT 6E CABLE FROM JERON 680 PANEL IN RM4638 TO EXISTING FIBER SWITCH IN ROOM 5515B
3. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

6TH FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM6C07EC
2. INSTALL NEW JERON FIBER SWITCH AND JERON SWITCH CABINET IN RM6627(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY IN RM6C07EC TO FIBER SWITCH IN ROOM 6627
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM6627
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

KEY NOTES AND SYMBOLS

NCT JERON 680 MAIN

FC FIBER CLOSET

CAT6 CAT6 CABLE

→→ LINE CONTINUES

one eighth inch = one foot
0 4 8 16

Revisions:	Date

Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI

ARCHITECT/ENGINEERS:
Clement J. Zablocki VAMC
Facility Management Division

Drawing Title: **5TH & 6TH FLOOR WORK PLANS**

Approved (Project Director): Michelle Dittloff

Project Title: Upgrade Nurse Call ICU & Head End Equipment

Location: Milwaukee VAMC, Milwaukee WI

Date: 09-25-2017 | Checked: PA | Drawn: JD

Project Number: 695-18-121
Building Number: 111
Drawing Number: A-102
Dwg. 18 of 20

Office of Construction and Facilities Management

VA FORM 08-6231

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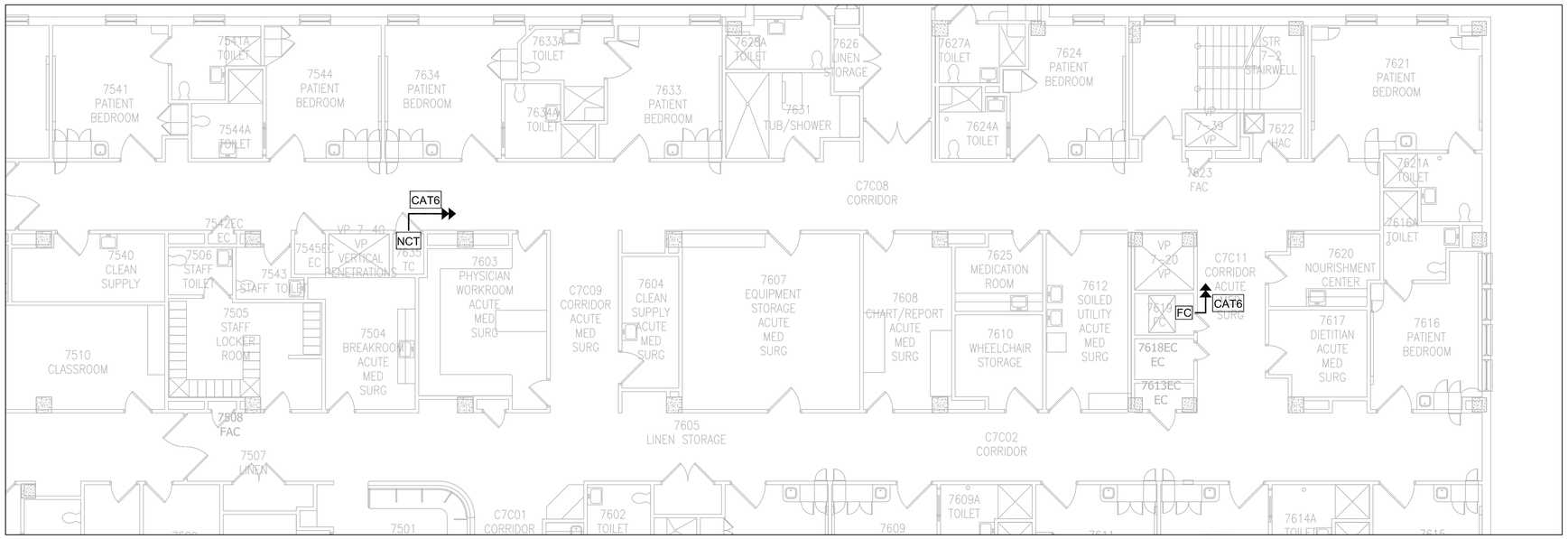
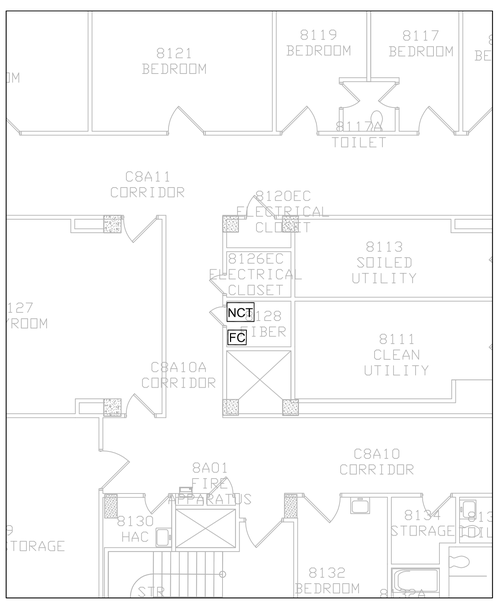
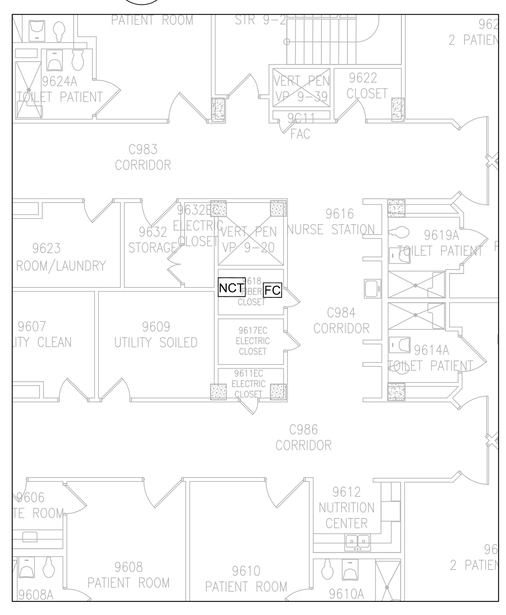


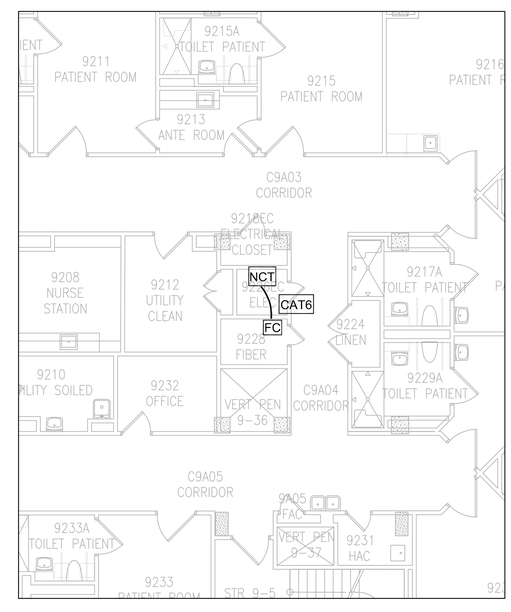
1 A103 **7TH FLOOR**



2 A103 **8TH FLOOR**



3 A103 **9TH FLOOR (9C)**



4 A103 **9TH FLOOR (9A)**

7TH FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM7635
2. INSTALL NEW JERON FIBER SWITCH AND JERON SWITCH CABINET IN RM7619(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY IN RM7635 TO FIBER SWITCH IN ROOM 7619
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM7619
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

8TH FLOOR GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM8622
2. INSTALL NEW JERON FIBER SWITCH AND JERON SWITCH CABINET IN RM8622(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY IN RM8622 TO FIBER SWITCH IN ROOM 8622
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM8622
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

9C GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM9618
2. INSTALL NEW JERON FIBER SWITCH AND SWITCH CABINET IN RM9618(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY IN RM9618 TO FIBER SWITCH IN ROOM 9618
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM9618
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

9A GENERAL NOTES

1. INSTALL NEW JERON GATEWAY (MODEL 6892) IN RM9226
2. INSTALL NEW JERON FIBER SWITCH AND JERON SWITCH CABINET IN RM9228(FIBER CLOSET)
3. INSTALL NEW JERON FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
4. RUN CAT 6E CABLE FROM JERON GATEWAY IN RM9226 TO FIBER SWITCH IN RM 9228
5. PATCH FIBER SWITCH TO EXISTING DARK FIBER IN RM9228
6. PATCH EXISTING DARK FIBER FROM RM3321 TO NEW FIBER SWITCH ON THE JERON NURSE CALL RACK IN RM3320
7. SERVER SOFTWARE LICENSING FOR REPORTING AND PHONE INTEGRATION

KEY NOTES AND SYMBOLS

NCT — JERON 680 MAIN

FC — FIBER CLOSET

CAT6 — CAT6 CABLE

LINE CONTINUES

one eighth inch = one foot
0 4 8 16

Revisions:	Date

Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI

ARCHITECT/ENGINEERS:
Clement J. Zablocki VAMC
Facility Management Division

Drawing Title: **7TH, 8TH & 9TH FLOOR WORK PLANS**

Approved (Project Director): Michelle Dittloff

Project Title: Upgrade Nurse Call ICU & Head End Equipment

Location: Milwaukee VAMC, Milwaukee WI

Date: 09-25-2017 | Checked: PA | Drawn: JD

Project Number: 695-18-121

Building Number: 111

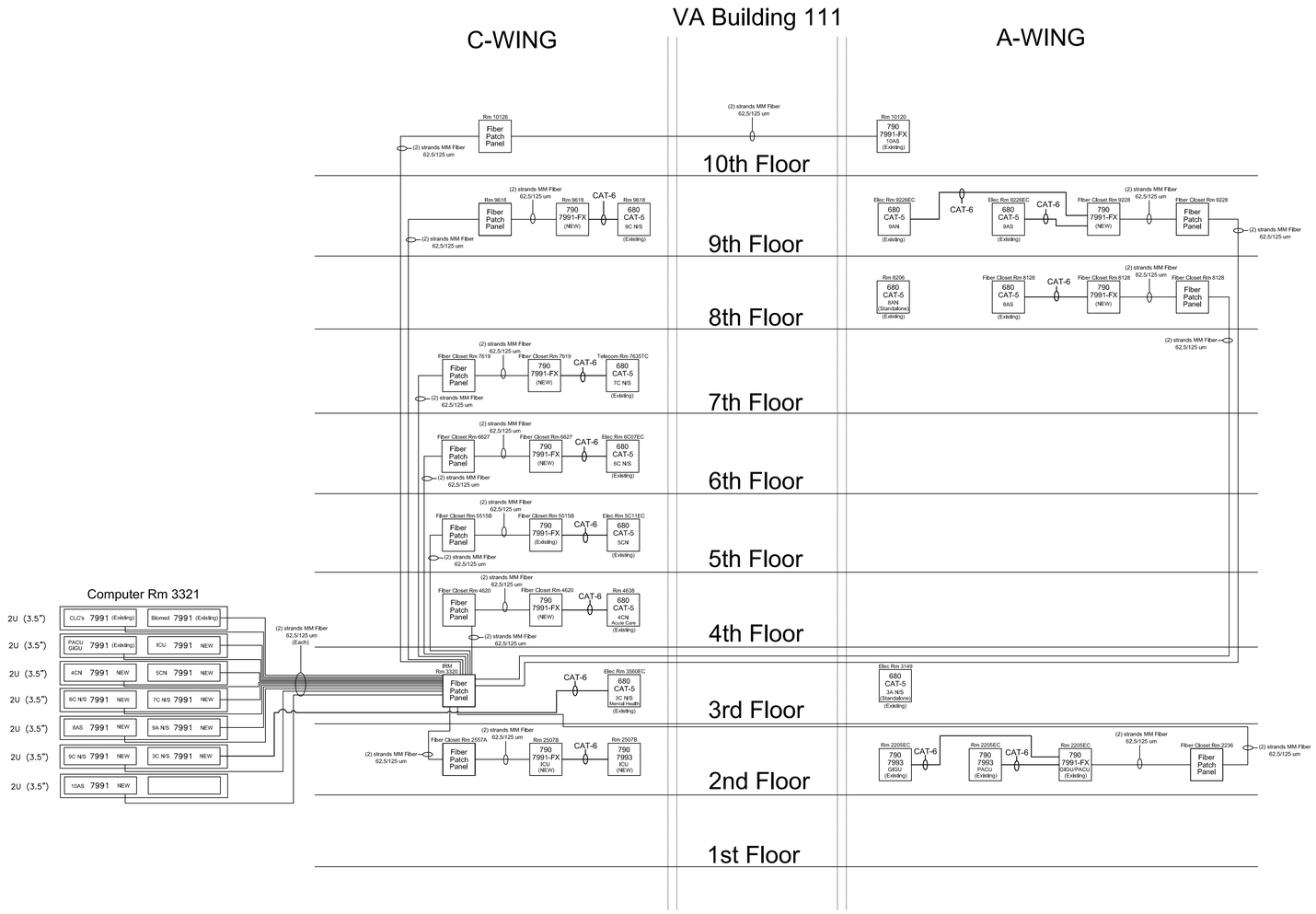
Drawing Number: A-103

Dwg. 19 of 20

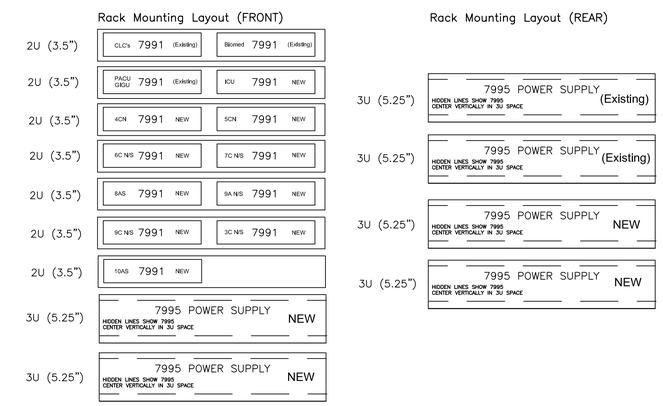
Office of Construction and Facilities Management

VA FORM 08-6231

p:\18 NRM\695-18-121 Upgrade Nurse Call ICU & Head End Equipment\02-Design\02-Administrative\03-Deliverables\04-100 Percent CD Submittal\695-18-121_A101_A103.dwg 9-22-17 09:03:22 AM VHAMWDauphJ



VA Building 111
Riser Diagram



Computer Room 3321
Rack Detail

Revisions:	Date

Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI

ARCHITECT/ENGINEERS:
Clement J. Zablocki VAMC
Facility Management Division

Drawing Title: **BUILDING 111 FIBER RISER DIAGRAM & DETAIL**

Approved (Project Director): Michelle Dittloff

Project Title: UPGRADE NURSE CALL ICU & HEAD END EQUIPMENT

Location: Milwaukee VAMC, Milwaukee WI

Date: 09-25-2017 | Checked: PA | Drawn: JD

Project Number: 695-18-121
Building Number:
Drawing Number: F-100
Dwg. 20 of 20

Office of Construction and Facilities Management

VA FORM 08-6231

p:\18 NRM\695-18-121 Upgrade Nurse Call ICU & Head End Equipment\02-Design\02-Administrative\03-Deliverables\04-100 Percent CD Submittal\695-18-121_F001.dwg 9-22-17 07:34:23 AM VHAMIWDaugh