

Electronic Health Record Modernization Training and Support Space
HEFP SEP Space Planning Job Aid

This document was drafted based on lessons learned from the Initial Operating Capability events at Spokane VAMC, requirements outlined in the VA OEHRM (Office of Electronic Health Record Modernization) Universal Training Requirements document, and several other OEHRM/Cerner developed site specification documents. This document is for planning use only. Additional requirements may be presented by the VAMC Change Leadership Team, VA OEHRM and/or Cerner at the time of deployment.

Three options or combinations of options:

1. **VHA-owned real property.** VHA renovates to meet need or partial need. VHA contracts and funds using EHRM NRM.
2. **Modular trailers on VHA-owned land or parking area.** VHA contracts and funds site prep of land, including dirt work and/or paving, power, water, sewer, fiber, cable, and other necessary utilities. VA OEHRM (usually through Cerner) contracts and funds lease and build-out of modular trailers. At a minimum, utilities shall be brought to junction box at one trailer or can be distributed to exterior of each unit. Sewer may be provided using VA OEHRM leased and serviced tanks (usually through Cerner) to avoid the construction of new sanitary sewer lines for temporary classrooms.
3. **GSA or commercially owned real property.** OEHRM leases and renovates to meet need or partial need. OEHRM (usually through Cerner) contracts and funds lease and tenant improvements. OIT provides VHA connectivity to leased space through existing internet service or “flyaway” kits.

Staff from sites, such as CBOCs, that are located within 50 miles of the parent VAMC, will travel to the parent VAMC for training. CBOCs that are greater than 50 miles from the parent VAMC will have training on-site and will either use space available in clinic or space leased by OEHRM (usually through Cerner).

Summary of Space Requirements (refer to below paragraphs for detailed information)			
Space Description	Amount	Timeline	Duration
Cerner On-Site Administrative Space			
Cerner Admin Support	1,800 sq ft	15 months prior to go-live	16 months
Conference Room	240 sq ft	15 months prior to go-live	16 months
Local Workshop Events			
Workshop Event Classrooms	12,000 - 18,000 sq ft	14 months prior to go-live	4 workshops, 1 week each
Integration Validation Testing Events			
IV Testing	1,800 sq ft	6 months prior to go-live	2 events, 2 weeks each
Cerner Support for IV Testing	1,200 sq ft	6 months prior to go-live	4 – 6 months
Waiting Room for Testers	1,200 sq ft	6 months prior to go-live	2 events, 2 weeks each

Change Management	300 sq ft	6 months prior to go-live	2 events, 2 weeks each
Large Auditorium (post-Covid)	50 seats	6 months prior to go-live	Intermittently
Super User and End User Training Space			
Classrooms (based on # end users)	600 sq ft	6 months prior to go-live	3-4 months
Planning/Preparation Room	600 sq ft	6 months prior to go-live	3-4 months
Process Education Room (post-Covid)	1,800 sq ft	6 months prior to go-live	3-4 months
Command Center			
Command Center	600 sq ft	1 month prior to go-live	4-6 weeks
Briefing Center (Leadership)	600 sq ft	1 month prior to go-live	4-6 weeks
Cerner Solutions Architects	1,200 sq ft	1 month prior to go-live	4-6 weeks
Visitor Lounge	600 sq ft	1 month prior to go-live	4-6 weeks

1. On-Site Cerner Administrative Support

General Description: To support EHRM's day to day operations prior to go-live. It is preferable to locate this space on VAMC campus due to frequent VA staff interactions. If adequate space is not available on campus, off-campus solutions may suffice but are recommended to be within a short distance of the VAMC.

Timeline: 15 months before go-live.

Duration: Cerner on-site administrative support is needed from 15 months prior to go-live through up to a month following go-live. If it is determined that Cerner or other support will be needed into the sustainment period, space area may be used beyond go-live.

1.1. Space

- 1.1.1 Cerner Administrative Support = **1,800 square feet** (approximately 30 workstations, 36 square feet per workstation, plus social distancing)
- 1.1.2 Conference Room = **240 square feet** (6 team members, 4 large whiteboards)
- 1.1.3 Access to restroom, breakroom with refrigerator and microwave, and drinking water. This space may be existing and shared with VA staff.

1.2 Power and Network

- 1.2.1 Electrical outlets (duplex) and data drops (1 drop) at each workstation for Government furnished computers. Site may also elect to include additional power and data for other ancillary needs.
- 1.2.2 Access to printer.
- 1.2.3 Desirable to have guest WiFi, but not required. **At this time, VHA NRM EHRM funds shall not be used to support the upgrade or installation of guest WiFi.**
- 1.2.4 Minimum bandwidth requirement: 1 mb/s per person.

1.3 Security

- 1.3.1 Access needed 24/7.
- 1.3.2 Space needs to be secured for authorized personnel only. Typically, sites have installed proximity card readers.

1.4 Audiovisual

- 1.4.1 Requires projector and screen.
- 1.4.2 Requires conference room phone.

1.5 Furniture

- 1.5.1 Typical workstation: desktop and chair.
- 1.5.2 Consider partitions due to Covid-19.
- 1.5.3 Conference room table and chairs.
- 1.5.4 Whiteboards.
- 1.5.5 In accordance with the table at the end of this document, Cerner typically rents and provides the furniture.

2. Local Workshop Events (Currently, workshops are held virtually due to Covid-19. Typically, if workshop events are face-to-face, they are held in leased/rented hotel or conference facilities.)

General Description: To complete the local design of the new electronic health record (EHR). During the workshops, facility medical staff learn the national design and workflows and recommend adjustments to make sure the EHR is configured for local needs. Unless space is readily available on campus, sites should consider asking VA OEHRM to lease this space in the community due to timing and amount needed.

Timeline: 14 months before go-live.

Duration: Each workshop is approximately 1 week. There are a series of 4 workshops, typically 1 month apart. **After the workshops are complete, if this space is on the VAMC campus, it may be used for IV Testing, Super User and End User training. If the space is leased in the community, it may be used for IV Testing, Super User and End User training, but VA OEHRM and Cerner prefer to conduct these events on-site, if possible.**

2.1 Space

- 2.1.1 Workshop Events = **12,000 to 18,000 square feet**. 20-30 rooms, depending on size and complexity of VAMC. Rooms shall be approximately 600 square feet each.
- 2.1.2 Desirable to have all classrooms in one location. Due to number of rooms required, VA OEHRM may need to host these off-site.
- 2.1.3 Post-Covid: Groups may need access to large auditorium space for kick-off and debriefs.
- 2.1.4 Access to restrooms, breakroom with refrigerator and microwave, and drinking water. This space may be existing and shared with VA staff.

2.2 Power and Network

- 2.2.1 Access to electrical outlets (duplex) and data drops for charging devices and computers.
- 2.2.2 Access to printer.

- 2.2.3 Minimum bandwidth requirement is 100 mb/s.
- 2.2.4 Desirable to have guest WiFi, but not required. **At this time, VHA NRM EHRM funds shall not be used to support the upgrade or installation of guest WiFi.**

2.3 Security: No unique requirements.

2.4 Audiovisual

- 2.4.1 Each room requires a projector and screen.
- 2.4.2 Each room requires teleconferencing ability or conference room phone.

2.5 Furniture

- 2.5.1 Tables (square or round) and chairs for participants.
- 2.5.2 In accordance with the table at the end of this document, Cerner typically rents and provides the furniture.

3. Integration Validation (IV) Testing Events

General Description: Prior to training, IV testing is required to review and confirm work completed to date. VA OEHRM and Cerner prefer that this space is on the VAMC campus.

Timeline: 6 months before go-live.

Duration: Each IV testing event is approximately 2 weeks. There are usually (2) IV testing events, typically 1 month apart. **After IV testing is complete, this space may be used for super user and end user training.**

3.1 Space

- 3.1.1 IV Testing = **1,800 square feet.**
 - 3.1.1.1 One computer and/or end user device is required per scenario. Typically, a maximum of 30 scenarios per VAMC.
 - 3.1.1.2 Each workstation requires dual monitors.
- 3.1.2 (2) Cerner Support for IV Testing = **1,200 square feet each.**
 - 3.1.2.1 If IV Testing will happen on-site at VAMC, the on-site Cerner Administrative Support can also be used for this function.
 - 3.1.2.2 Additionally, if Super User and End User training will happen on-site at VAMC, the Cerner Support for IV Testing rooms can be converted to classrooms.
- 3.1.3 (1) Waiting Room for Testers = **1,200 square feet.**
 - 3.1.3.1 May be (2) rooms, 600 square feet each.
 - 3.1.3.2 If Super User and End User training will happen on-site at VAMC, the Waiting Room for Testers can be converted to classrooms.
- 3.1.4 (1) Change Management user room for posting test surveys (5 people) = **300 square feet.**
- 3.1.4 Post-Covid: Groups may need access to large auditorium (50 people) for kick-off.
- 3.1.5 Access to restrooms, breakroom with refrigerator and microwave, and drinking water. This space may be existing and shared with VA staff.

3.2 Power and Network

- 3.2.1 Electrical outlets (duplex) and data drops (duplex) at each workstation.
- 3.2.2 VA network necessary for testing to occur.
- 3.2.3 Minimum bandwidth requirement is 50 mb/s.
- 3.2.3 Desirable to have guest WiFi, but not required. **At this time, VHA NRM EHRM funds shall not be used to support the upgrade or installation of guest WiFi.**

3.3 Security

- 3.3.1 Access needed 24/7.
- 3.3.2 Space needs to be secured for authorized personnel only. Typically, sites have installed proximity card readers.

3.4 Audiovisual

- 3.4.1 Requires projector and screen.
- 3.4.2 Requires teleconferencing ability or conference room phone.

3.5 Furniture

- 3.5.1 Typical workstation: desktop and chair.
- 3.5.2 Consider partitions due to Covid-19.
- 3.5.3 In accordance with the table at the end of this document, Cerner typically rents and provides the furniture.

4. Super User and End User Training Space

General Description: Cerner will conduct super user training and end user training of VA personnel. Approximately 90-95% of all VAMC staff will require some type of end user training. Super user training and end user training can occur at the same facility.

Training locations are preferred to be located at the VAMC due to proximity of users being trained, however off-site solutions may be required due to limited VAMC space.

- Classrooms that do not accommodate social distancing (post-Covid): 15 end users + 2 trainers = 600 square feet.
- Classrooms accommodating social distancing: 8 end users + 2 trainers = 600 square feet.

In addition to training at VAMC locations, training at CBOC locations will also be required, and is generally defined by any location greater than 50 miles from their parent VAMC. If adequate space for training is not present within the CBOC location, an alternate space solution may need to be considered.

Timeline: Space shall be ready 6 months before go-live.

Duration: Training space may be needed for 3-4 months.

Number of end users: Provided by OEHRM CMO. Estimate can be provided by HEFP SEP for planning and to initiate design.

Number of classrooms: Provided by OEHRM CMO. Calculation below may be used as a baseline to plan and design space.

4.1. Space

- 4.1.1 Training Rooms = **600 square feet each**. Number of rooms determined by total number of end users. An estimated total number of end users and total number of training rooms can be provided by HEFP SEP team.

Main VAMCs formula (updated 1/27/2021)

Not Socially Distanced: Room Total = End User Population x 3.5 classes per end user / **15 seats per class** / 8 weeks of EUT / 5 days of training per week

Socially Distanced: Room Total = End User Population x 3.5 classes per end user / **8 seats per class** / 8 weeks of EUT / 5 days of training per week

CBOCs/Outliers formula (added 1/27/2021)

Not Socially Distanced: Room Total = End User Population x 3.5 classes per end user / **15 seats per class** / 5 weeks of EUT / 5 days of training per week

Socially Distanced: Room Total = End User Population x 3.5 classes per end user / **8 seats per class** / 5 weeks of EUT / 5 days of training per week

- 4.1.2 Planning/Preparation room = **600 square feet**.

4.1.2.1 (6) workstations + storage cabinets for training materials.

4.1.2.2 If Super User and End User Training will happen on-site at VAMC, the on-site Cerner Administrative Support may also be used for this function.

- 4.1.3 Post-Covid: Process Education Room = **1,800 square feet**. Total of 50 people for briefings. May occur in smaller classrooms. Typically consists of 3 events in 3 months prior to go-live.

- 4.1.4 Access to restroom, breakroom with refrigerator and microwave, and drinking water. This space may be existing and shared with VA staff.

4.2 Power and Network

- 4.2.1 Electrical outlets (3 outlets per end user) and data drops (duplex) at each workstation for Government furnished computers.

4.2.2 VA network is required.

4.2.3 Minimum bandwidth requirement is 50 mb/s.

4.3 Security

- 4.3.1 Access needed 24/7.

4.3.2 Space needs to be secured for authorized personnel only. Typically, sites have installed proximity card readers.

4.4 Audiovisual

- 4.4.1 Requires projector and screen in each classroom.

- 4.4.2 Requires conference phone or teleconferencing capability in each classroom, planning/prep room and process education room.

4.5 Furniture

- 4.5.1 Typical workstation: desktop and chair.
- 4.5.2 Consider partitions due to Covid-19.
- 4.5.3 Podium with task stool.
- 4.5.4 Bookcases or tables at entrance and front of room for materials and peripheral storage.
- 4.5.5 (2) 4x6 whiteboards.
- 4.5.6 In accordance with the table at the end of this document, Cerner typically rents and provides the furniture.

5. Command Center

General Description: As part of the EHRM deployment, space will be needed at each VAMC to support a Command Center function for go-live activities.

The command center is preferred to be located at one location, however, can be separated if a large enough single space is not available. The space used for IV Testing could function well for this purpose if it meets the needs defined in this document. Additionally, if Super User and End User training occurs on-site at the VAMC, classroom space may be converted to support any Command Center functions.

Depending on size of VAMC, five to ten rooms are anticipated to be needed for the Command Center.

Timeline: Space should be ready 1 month prior to event. Used during go-live event.

Duration: 2 weeks.

5.1 Space

- 5.1.1 Command Center = **600 square feet.**
- 5.1.2 Briefing Center (can also serve as VA Leadership room) = **600 square feet.**
- 5.1.3 Cerner Solutions Architects Room: **1,200 square feet.**
 - 5.1.3.1 The on-site Cerner Administrative Support can also be used for this function.
- 5.1.4 Visitor Lounge = **600 square feet.**
- 5.1.5 Access to restrooms, breakroom with refrigerator and microwave, and drinking water. This space may be existing and shared with VA staff.

5.2 Power and Network

- 5.2.1 Electrical outlets (duplex) and data drops (duplex) at each workstation.
- 5.2.2 VA network.
- 5.2.3 Minimum bandwidth requirement is 50 mb/s.
- 5.2.4 Desirable to have guest WiFi, but not required. **At this time, VHA NRM EHRM funds shall not be used to support the upgrade or installation of guest WiFi.**

5.3 Security

- 5.3.1 Access needed 24/7.
- 5.3.2 Space needs to be secured for authorized personnel only. Typically, sites have installed proximity card readers.

5.4 Audiovisual

- 5.4.1 Large display monitors or projectors in each room to display information.
- 5.4.2 Requires teleconferencing ability or conference room phone in each room.
- 5.4.3 (1-5) printers

5.5 Furniture

- 5.5.1 Typical workstation: desktop and chair.
- 5.5.2 Consider partitions due to Covid-19.
- 5.5.3 In accordance with the table at the end of this document, Cerner typically rents and provides the furniture.

Delineation of responsibility for space inside an existing VA facility

Facility Improvement Tasks	Cerner	VA-OIT	VA-VHA
Floor Plans			
Walls – framing, demising, relocation			X
Ceilings – framing, height adjustment			X
Flooring – removal, replacement			X
Space Management – clear all existing furniture, chalkboard, devices and equipment from the space to allow for preparation activities in the space			X
Mechanical/Electrical/Plumbing			
Provide electrical outlets suitable for administrative use.			X
Contract and manage engineering design, as needed			X
Mechanical equipment improvements			X
Electrical – installation of additional circuits and outlets, maintenance and repairs. This includes adding electrical circuits and outlets as needed to support referenced facility needs, including any additional breaker panel space. This may consist of needs for training devices, a/v, network equipment and other support items.			X
Plumbing			X
Life Safety			
Fire Alarm – monitoring, maintenance, and testing			X
Fire Sprinkler – maintenance and testing			X
Fire Extinguishers – maintenance and testing			X
Security			
Door Hardware – replacement as needed to support access control, maintenance and repairs to new hardware			X
Door Hardware – maintenance and repairs to existing hardware			X
Access Control – installation of equipment			X

Monitoring – monthly monitoring			X
Physical Security – after hours physical security provided on an as needed basis			X
Network			
Provide use of existing guest wireless, where available		X	
Provide and install Cerner supplemental wireless internet if needed	X		
Audio Visual			
Install portable projectors and other audio-visual equipment in each room. Equipment to be removed at deployment completion.	X		
Conference phones	X		
Furniture			
Space planning and room configuration			X
Provide, install and manage furniture and whiteboards (if needed)	X		
Appliances			
Purchase, installation & management as appropriate.	X		
Property Management Tasks			
Janitorial Service – provide janitorial services for referenced facility needs			X
Dumpster Service – provide dumpster services for referenced facility needs (if needed)			X
Fire Alarm Monitoring – provide monitoring for life safety systems			X
Security Monitoring – contract and provide monitoring service for Cerner security system			X
Internet service provider – contract service provider for Cerner network (only if VA guest WiFi is not available)	X		
Utilities – provide utility services for all utilities			X
Pest Control – provide pest control services for referenced facility needs			X

Space Reconfiguration – relocation and configuration of furniture as needed to support all workshop, training, and Go Live activities			X
Facility Parking Plan – provide parking for referenced facility needs			X

Delineation of responsibility for leased space – modular/commercial

Facility Improvement Tasks	Cerner	VA-OIT	VA-VHA
Obtain Space			
Lease commercial property	X		
Deliver and install modular buildings including stairs, ramps and platforms for access. Remove buildings at completion.	X		
Floor Plans			
Walls – framing, demising, relocation	X		
Ceilings – framing, height adjustment	X		
Flooring – removal, replacement	X		
Provide Restrooms	X		
Provide IT Closets w/ cooling as appropriate	X		
Utilities & Site Improvements (for modular buildings on VA property)			
Extend infrastructure for water and connect to modular buildings. Water line must have sufficient capacity to support sprinklers, if determined necessary. If necessary, water may be provided using tanks. Tank servicing would be provided by Cerner.			X
Extend infrastructure for sewer and connect to modular buildings. If necessary, sewer may be provided using tanks. Tank servicing would be provided by Cerner.			X
Extend fiber to modular buildings and terminate in network equipment			X
Extend infrastructure for electric and connect to modular buildings			X

Complete other necessary site improvements on VA land determined necessary to support modular buildings after further review.			X
Mechanical/Electrical/Plumbing (Commercial and Modular)			
Provide electrical outlet location requirements	X		
Contract and manage interior engineering design, as needed	X		
Mechanical equipment improvements	X		
Electrical – installation of additional circuits and outlets, maintenance and repairs. This includes adding electrical circuits and outlets as needed to support referenced facility needs, including any additional breaker panel space. This may consist of needs for training devices, a/v, network equipment and other support items.	X		
Interior Plumbing	X		
Life Safety (Commercial and Modular)			
Fire Alarm – monitoring, maintenance, and testing	Scope TBD		
Fire Sprinkler – installation and maintenance	Scope TBD		
Fire Extinguishers – installation and maintenance	X		
Security			
Complete site assessment and provide security recommendations	X		
Provide Cerner security design indication placement of security elements.	X		
Door Hardware – replacement as needed to support access control, maintenance and repairs to new hardware	X		
Door Hardware – maintenance and repairs to existing hardware	X		
Access Control – installation of equipment for Cerner security system	X		
Monitoring – monthly monitoring of Cerner security system	X		

Physical Security – after hours physical security provided on an as needed basis (Cerner if commercial, VA if modular at VAMC)	X		X
Network			
ISP Circuit Build Fee for VA circuit, if needed (fee required by the Internet Service Provider)		X	
ISP Circuit Build Fee for Cerner circuit, if needed (fee required by the Internet Service Provider)	X		
Provide network cabling location requirements	X		
Provide and install Cerner and VA network rack and equipment to the network room to support wireless network extension. This includes patch panels, PDU's and UPS units as design requires.	X		
Extend necessary cabling/conduit to Cerner network equipment, including wireless access points and fiber.	X		
Provide and install any additional equipment (technology, i.e. switches) necessary to maintain a VA network to support all training devices.		X	
Install network cabling infrastructure to each training device, including work associated with a demarcation point extension.	X		
Audio Visual			
Install electrical circuits and outlets necessary to support AV equipment in each workshop room and classroom	X		
Install portable projectors and other audio-visual equipment in each room. Equipment to be removed at deployment completion.	X		
Install cabling for projector use	X		
Classroom Technology*			
Provide, install and manage VA end user training devices for training.		X	
Provide, install and manage VA network equipment.		X	
Provide, install and manage backup computers for trainers.	X		

Provide, install and manage phones for Go-Live.		X	
Provide, install and manage Barcode Scanners.		X	
Provide, install and manage Label Printers (pharmacy, wireless specimen and desktop specimen)		X	
Provide, install and manage Armband Printers.		X	
Provide, install and manage Laser Printers.	X		
Provide, install and manage Name Badge Printers.	X		
Provide, install and manage Document Scanners.		X	
Provide, install and manage conference phones.		X	
Provide, install and manage Audio Visual equipment.	X		
Provide, install and manage Large Screen Monitors		X	
Provide, install and manage E-signature pads		X	
Provide, install and manage Mobile Devices (iPhone/Zebra TC52)		X	
Provide, install and manage IV Infusion Pumps		X	
Provide, install and manage Wireless Vital Sign Monitors		X	
Furniture			
Space planning and room configuration	X		
Purchase, install and manage furniture and whiteboards	X		
Appliances			
Purchase, installation & management as appropriate.	X		
Property Management Tasks			
Janitorial Service – provide janitorial services for referenced facility needs	X		
Dumpster Service – provide dumpster services for referenced facility needs (if needed)	X		
Fire Alarm Monitoring – provide monitoring for life safety systems	X		
Security Monitoring – contract and provide monitoring service for Cerner security system	X		

Internet service provider – contract service provider for Cerner network			
Utilities – provide utility services for all utilities	X		
Pest Control – provide pest control services for referenced facility needs	X		
Space Reconfiguration – relocation and configuration of furniture as needed to support all workshop, training, and Go Live activities	X		
Facility Parking Plan – provide parking for referenced facility needs	X		

CBOC facilities to be reviewed by VHA for training space solutions. VHA to manage any CBOC facility improvements inside existing VA owned/leased buildings.

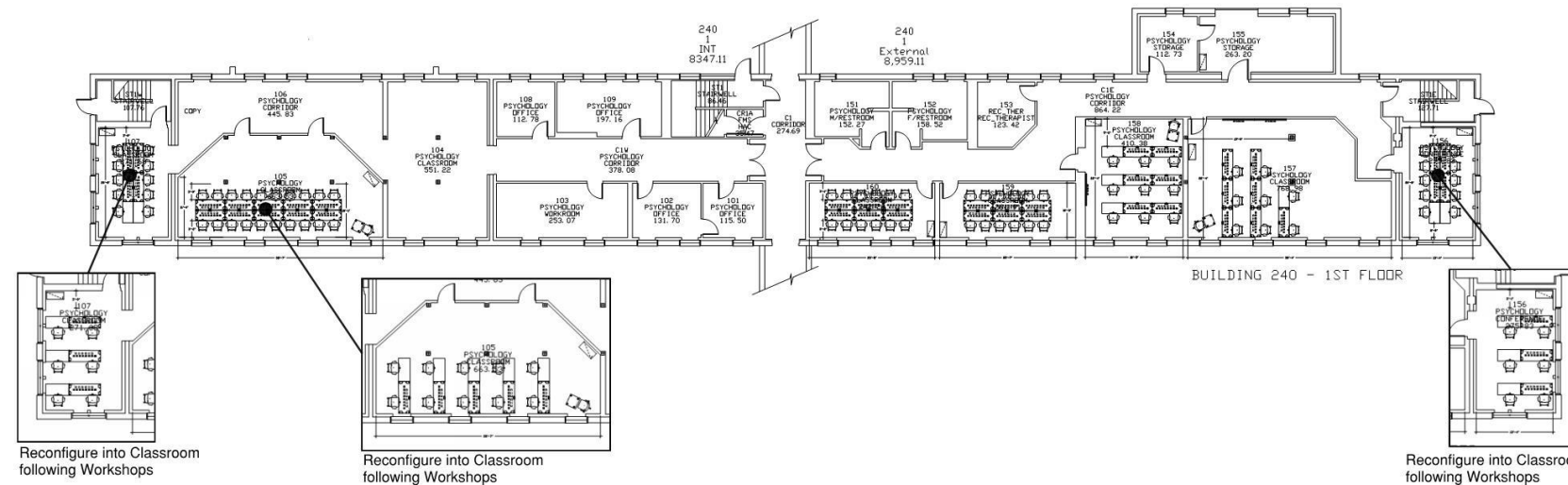
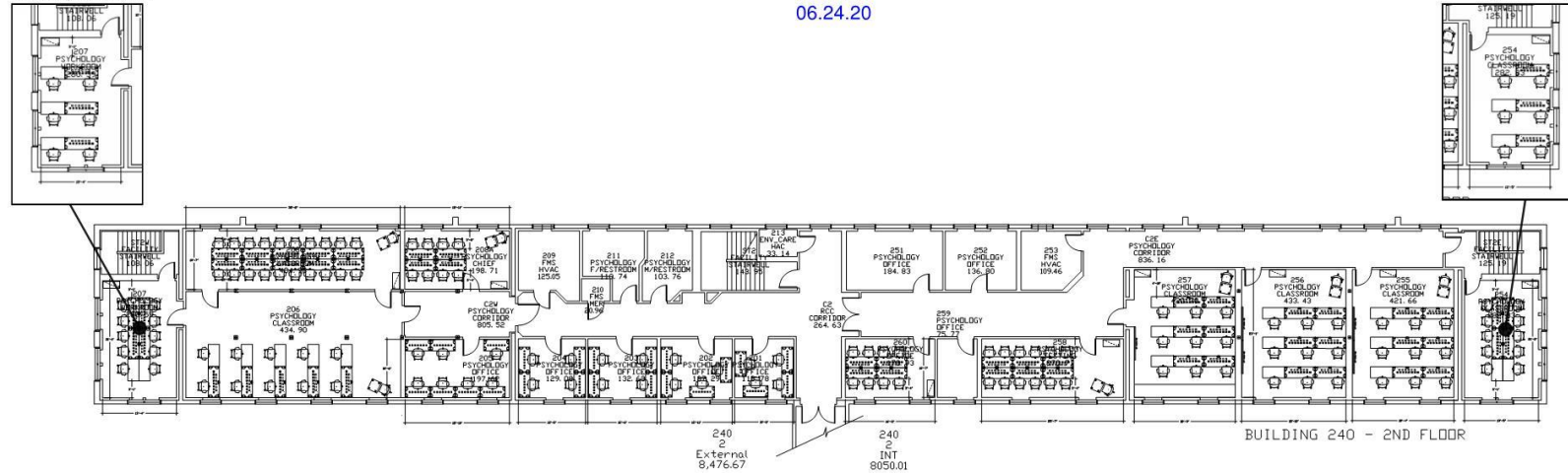
**Types of End User Devices/Technologies for EHRM Deployments
(VA OEHRM and Change Leadership Teams will fill out at each VAMC)**

Technology	Owner	Qty	Use
VA Workstation PC, monitor, mouse, keyboard, software	VA	TBD	Testing/Training/Command Center
Cerner Workstation PC, monitor, mouse, keyboard, software	Cerner	TBD	Training/Command Center
Barcode Scanner: Zebra DS8108-HC or Zebra DS8178-HC (wireless)	VA	TBD	Testing/Training/Command Center
Label Printer – Lab: Zebra ZT410	VA	TBD	Testing
Label Printer – Pharmacy: Zebra ZT410	VA	TBD	Testing
Label Printer - Wireless Specimen: Zebra ZQ610	VA	TBD	Testing
Label Printer - Desktop Specimen: Zebra ZD420	VA	TBD	Testing
Armband Printer (adult): Zebra ZD510	VA	TBD	Testing
Laser Printer	Cerner	TBD	Administrative/Testing/Training/Command Center
Name Badge Printer	Cerner	TBD	Testing/Training/Command Center
Document Scanner	VA	TBD	
Conference Phones	VA	TBD	
VOIP Phones	VA	TBD	
Audio Visual (projectors) without Teleconferencing	Cerner	TBD	Testing/Training/Command Center
Audio Visual (projectors) with Teleconferencing	Cerner	TBD	Testing/Training/Command Center
Large Screen Monitors	Cerner	TBD	
IV Infusion Pumps	VA	TBD	
Wireless vital sign monitors	VA	TBD	
Docking stations (if needed)	VA	TBD	
E-signature pad	VA	TBD	
Mobile Devices (iPhone / Zebra TC52)	VA	TBD	

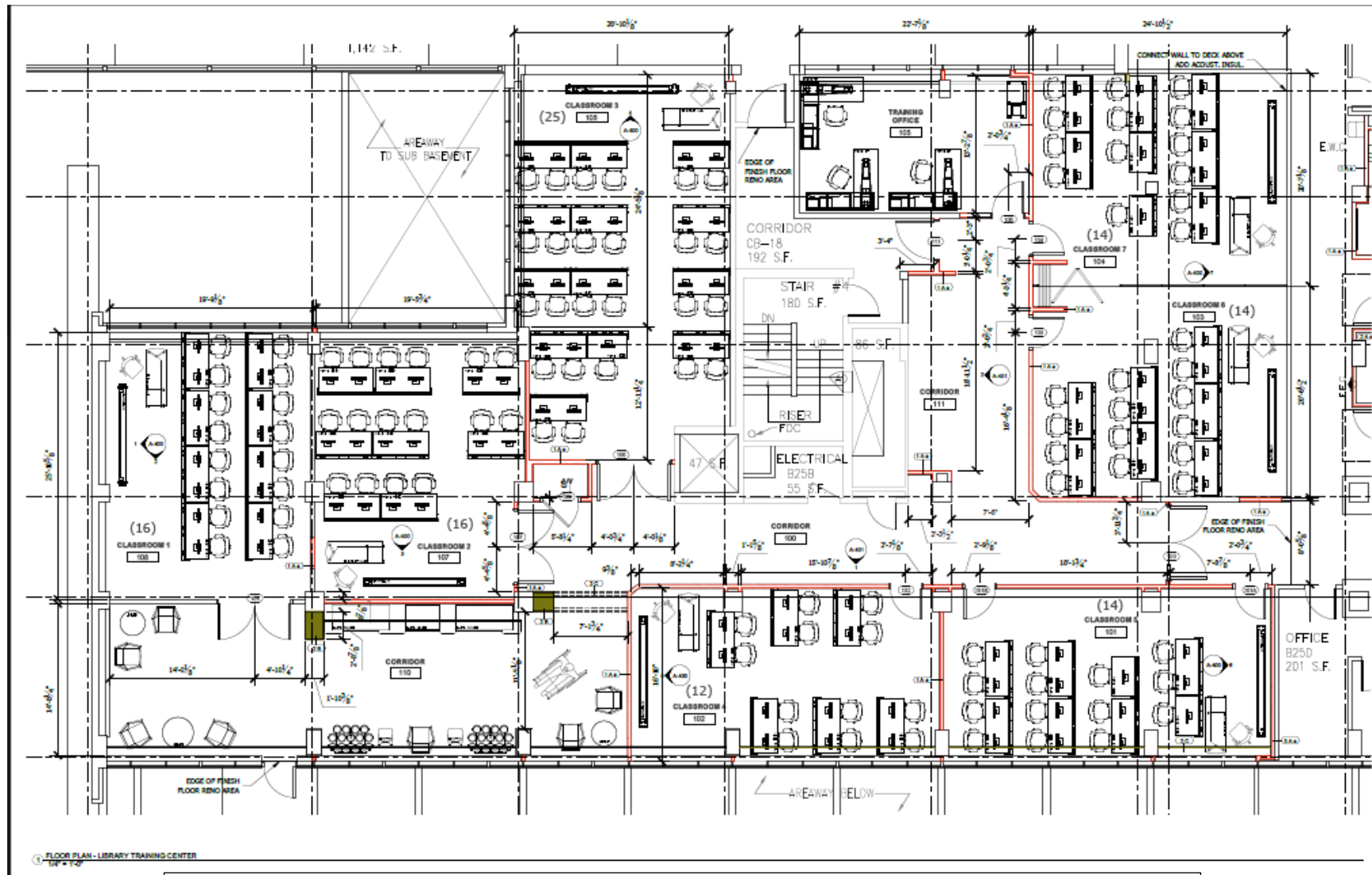
Reconfigure into Classroom
following Workshops

VA TRAINING CENTER - WHITE CITY, OR
TESTFIT
06.24.20

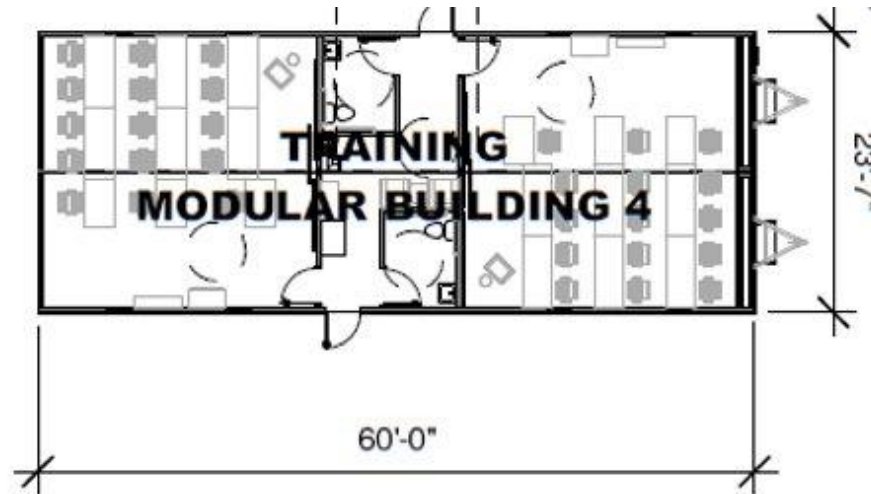
Reconfigure into Classroom
following Workshops



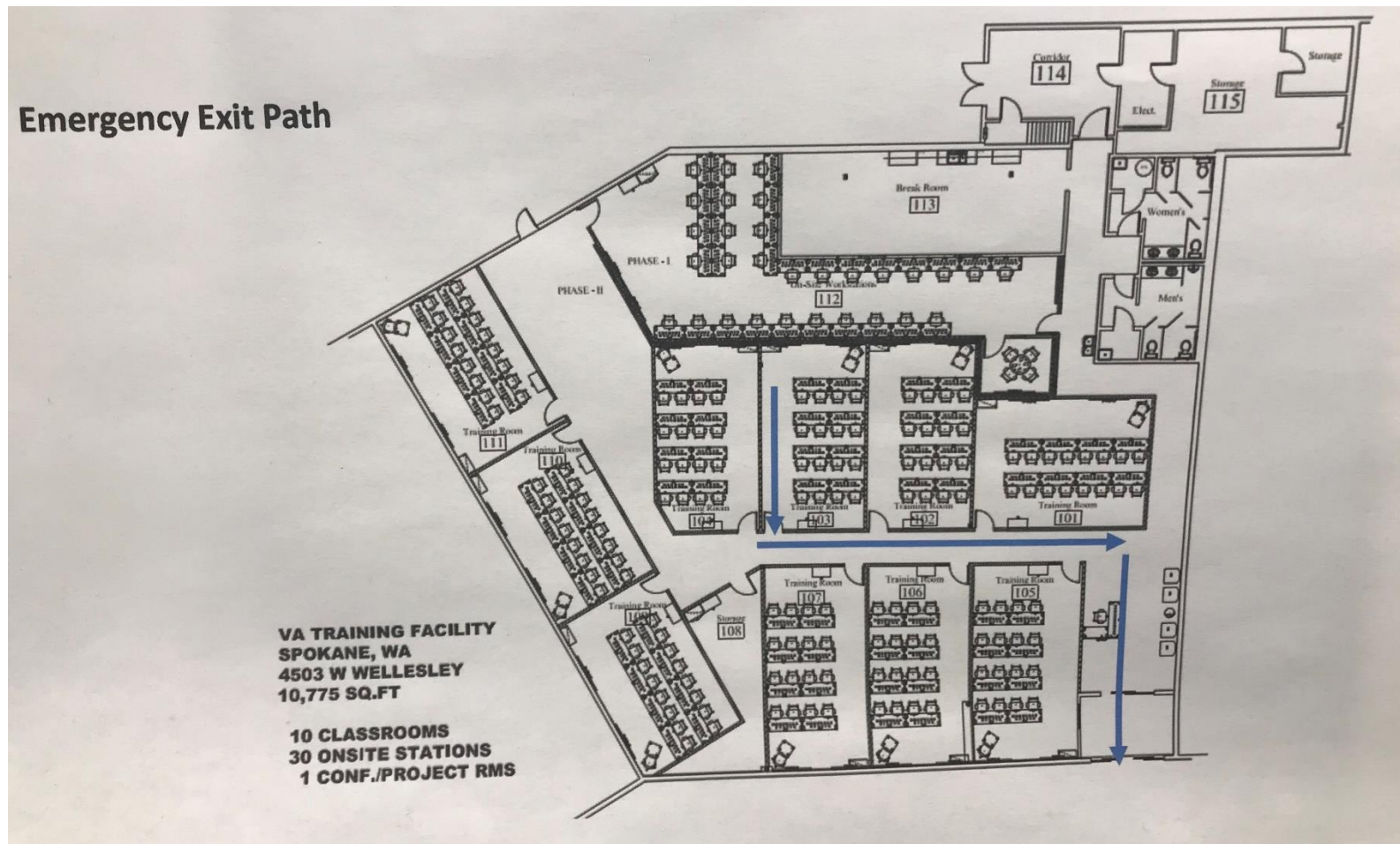
Example 1: White City – small, socially distanced classrooms – ideally, 8 students and 1-2 instructors



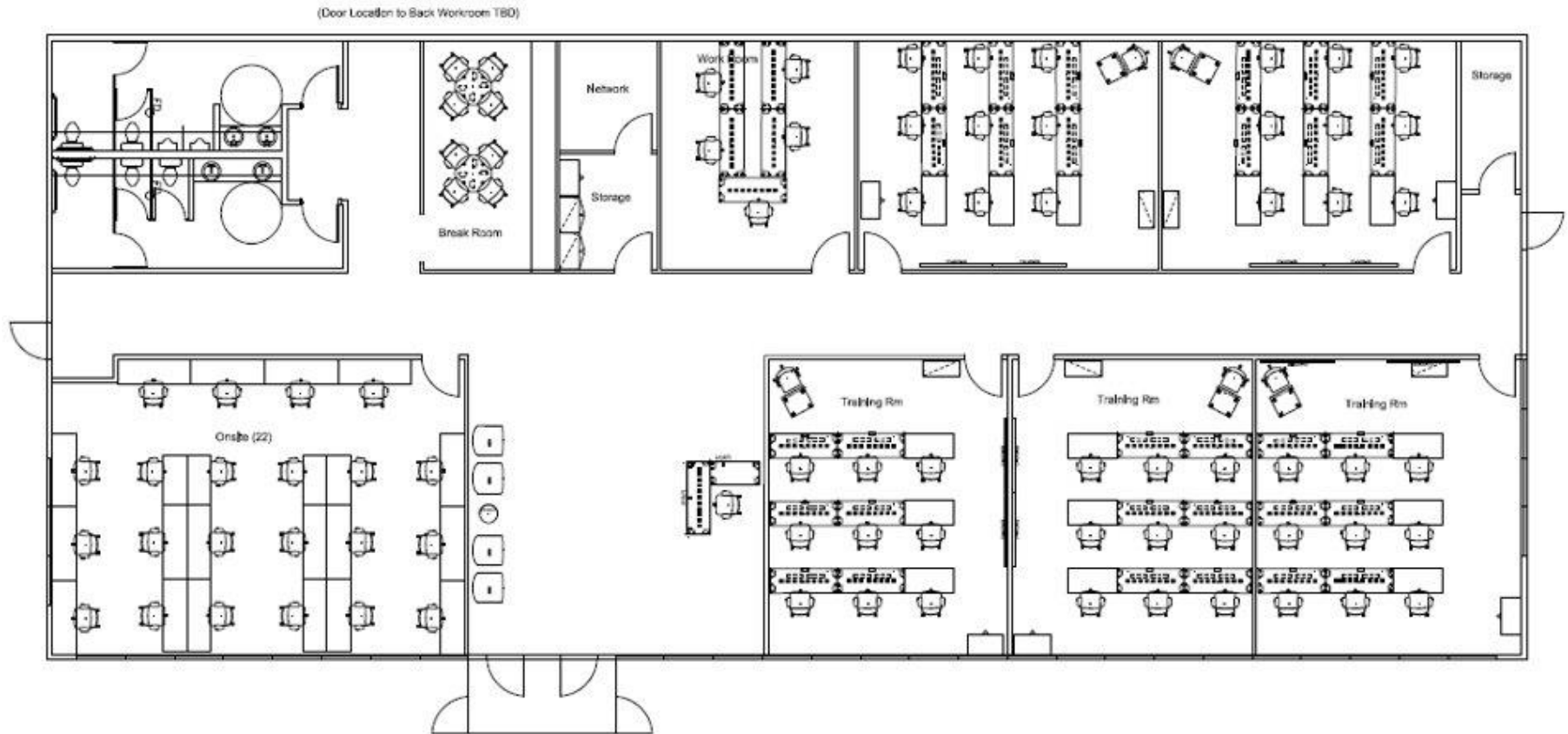
Example 2: Seattle – larger classrooms, prior to social distancing – up to 15 students and 1-2 instructors



Example 3: Walla Walla – Modular Training Building – prior to social distancing – up to 15 students per classroom



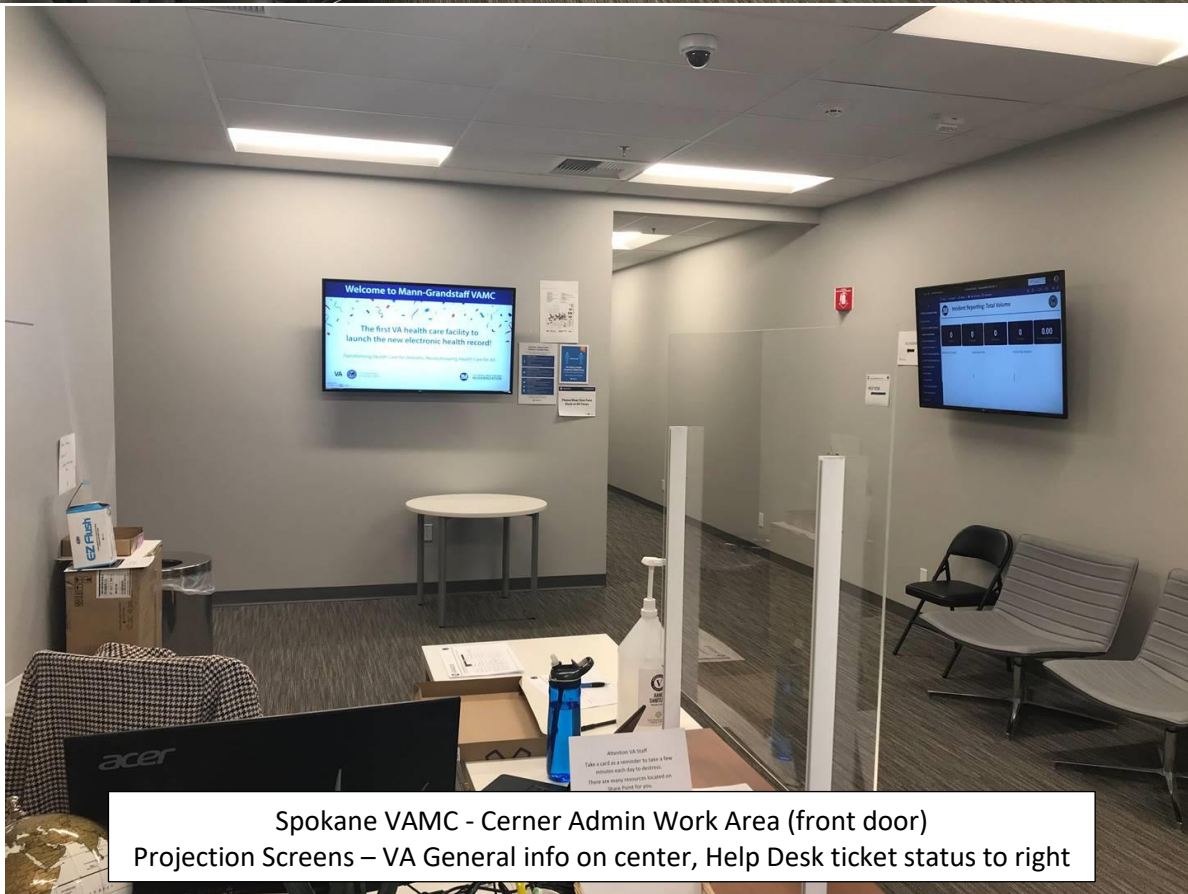
Example 4: Spokane – Cerner Admin and End User Device Classrooms, used for Command Center/Help Desk during go-live
Classroom layout is 16 per room – prior to social distancing.



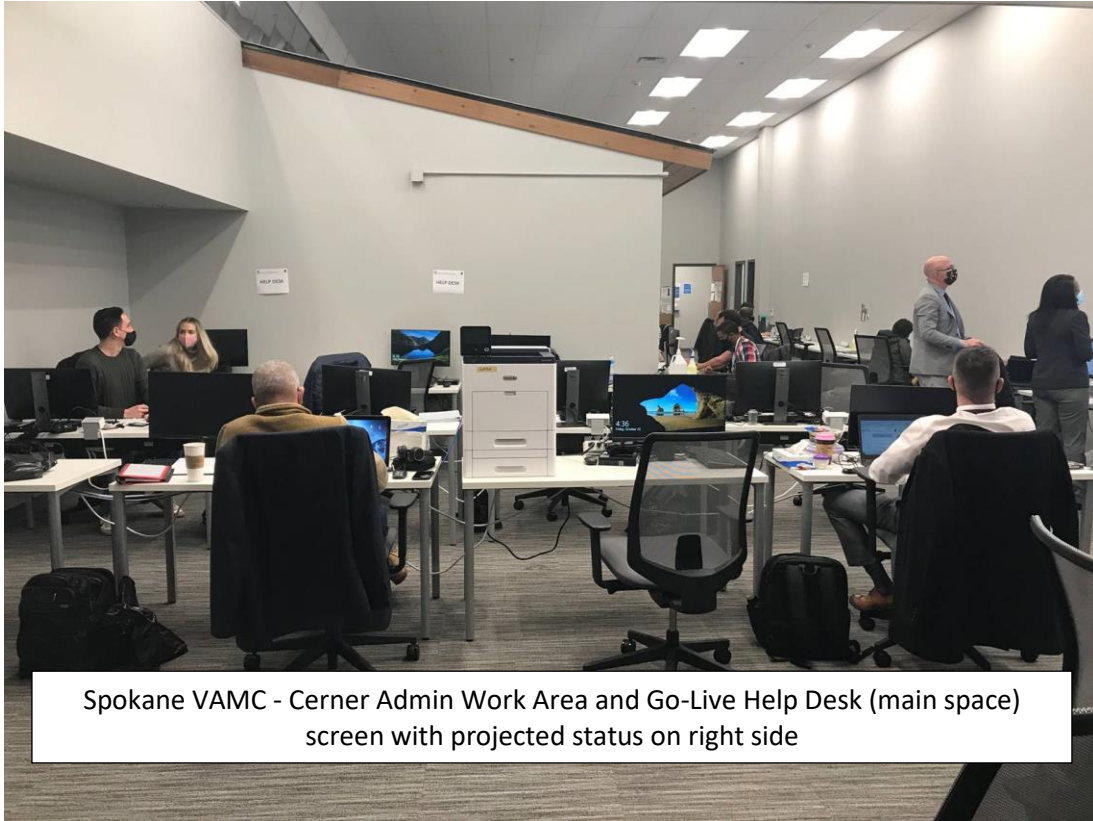
Example 5: Anchorage – with social distancing – up to 8 students per classroom, 1-2 instructors



Spokane VAMC - Cerner Admin Work Area and Help Desk (now remote) front entry



Spokane VAMC - Cerner Admin Work Area (front door)
Projection Screens – VA General info on center, Help Desk ticket status to right



VHA HEFP SEP Points of Contact:

Cynthia Doolittle, Director, Special Engineering Projects – cynthia.doolittle2@va.gov, 651-464-4375 (office), 612-720-5164 (cell)

Elizabeth Emmons, Engineer – Elizabeth.Emmons@va.gov, 781-879-5497

James Cullum, Engineer – James.Cullum@va.gov, 765-661-7326

Kristen Colwell, Program Analyst – Kristen.Colwell@va.gov, 865-229-2440

References and Resources:

1. VHA HEFP EHRM Sharepoint:

<https://dvagov.sharepoint.com/sites/VHAOCAMESEHRM?FollowSite=1&SiteName=VHA%20OCAMES%20EHRM>

2. *OEHRM Universal Training & Command Center Space Requirements, v0.02, March 30, 2020.*

(Please request from VHA HEFP SEP for planning purposes until final version is signed by VA OEHRM.)

3. *OEHRM Site Infrastructure and End User Device (EUD) Requirements – 1.9 for signature.*

4. *OIT Design Guide Templates for Critical Telecommunications Spaces in Clinical and Non-clinical Environments v1.0 (27 Dec 2018):* <https://www.cfm.va.gov/til/dGuide/OIT-DGTemplates-CriticalTelecommSpaces.pdf>

5. *OIT Infrastructure Standards for Telecommunications Spaces, Version 3.0 (August 21, 2020):* <https://www.cfm.va.gov/til/dguide/OIT-InfrastrucStdsTelecommSpaces.pdf>