Department of Veterans Affairs

Memorandum

Date: August 1, 2023

From: Medical Center Director, Togus VA Medical Center (402/00)

Subj: Construction Document (CD) Certification of Project Compliance with VA/OEHRM Infrastructure Standards: 402-22-700 - EHRM Infrastructure Upgrades – Togus, ME

To: Network Director, Veterans Integrated Service Network 01 (10N07)

Thru: Capital Assets Manager, Veterans Integrated Service Network 01 (10N07)

1. Togus VA Medical Center, TVAMC, has reviewed the Construction Document (CD) Phase submittal for the subject project and has identified the spaces in Table 1 that cannot be upgraded to fully comply with VA and Office of Electronic Health Record (OEHRM) telecommunications infrastructure standards.

2. It is understood that deficiencies not corrected present a risk to the successful implementation of the VA's new electronic health record (EHR) and future VA initiatives dependent on modernized telecommunications infrastructure. The design has incorporated all options to mitigate the risk presented.

3. I certify for this project, except for the above listed deficiencies, that all VA/OEHRM requirements have been incorporated into the design and the station's telecommunications infrastructure will comply with VA's adopted standards upon completion of construction.

4. For questions or further information regarding the project, please contact Abigail Campbell, FMS General Engineer, at 207-623-8411 ext 5279 or Abigail.Campbell@va.gov

First MI. Last, Credential
Medical Center Director

Concur / Nonconcur

First MI. Last, Credential
Capital Assets Manager

Approved / Disapproved

First MI. Last, Credential
Network Director

TABLE 1 - Revision 01 - 8-1-2023														
Building	**Floor**	**TR**	**Room**	**Rack Quantity**	**Area (sq. ft)**	**Decimal Length (ft)**	**Fractional Length (ft)**	**Decimal Width (ft)**	**Fractional Width (ft)**	**Area Deficiency (sq. ft)**	**Length Deficiency (ft)**	**Width Deficiency (ft)**	**Ceiling Height**	**Reason**
Building 200/200E	**Ground**	TR #7A	C009A	2	132	13.83	13'-10"	10	10'-0"	-32	-3.83	0.00	11'-4"	
Building 200/200E	**Ground**	TR #7B	E131I	2	111	10.00	10'-0"	12.5	12'-6	-11	0.00	-2.50	13'-10 1/2"	
Building 200/200E	**Level 1**	TR #8A	196A	2	121	10.00	10'-0"	12.5	12'-6"	-21	0.00	-2.50	14'-2 3/4"	
Building 200/200E	**Level 1**	TR #8B	E122	2	111	9.55	9'-6 5/8"	11.84375	11'- 10 1/8	-11	0.45	-1.84	12'-0"	
Building 200/200E	**Level 2**	TR #9A	210	3	153	13.00	13' - 0"	11.8125	11' - 9 3/4"	-33	-3.00	-1.81	11'-8"	
Building 200/200E	**Level 2**	TR #9B	E201	2	128	12.93	12' - 11 1/8"	9.895	9' - 10 3/4"	-28	-2.93	0.11	11'-1 1/2"	
Building 200/200E	**Level 3**	TR #10A	358J	2	124	10.50	10' - 6"	12	12' - 0"	-24	-0.50	-2.00	11'-7 1/2"	
Building 200/200E	**Level 3**	TR #10B	E341	2	106	10.25	10' - 3"	10.33	10' - 4"	-6	-0.25	-0.33	11'-7 1/2"	
Building 200/200E	**Level 4**	TR #11	413	2	120	11.50	11' - 6"	10.5	10' - 6"	-20	-1.50	-0.50	11'-7 1/2"	
Building 200/200E	**Level 5**	TR #12	C501B	2	97	10.00	10' - 0"	9.71	9'-8 1/2"	3	0.00	0.29	11'-3 1/4"	
Building 200/200E	**Level 6**	TR #13	635	2	111	11.16	11' - 1 7/8"	9.84	9' - 10 1/8"	-11	-1.16	0.16	11'-8 1/4"	
Building 202	**Level 2**	Existing TR	207E	1	87	10.96	10'-11 1/2"	8	8.00	13	-0.96	2.00	Existing	
Building 204	**Level 2**	TR #19	200A	1	147	14.10	14' - 1 1/4"	10	10' - 0"	-47	-4.10	0.00	11'-11"	
Building 205	**Level 1**	TR #20	108B	2	141	15.00	15' - 0"	10.05	10' - 0 5/8"	-41	-5.00	-0.05	13'-2"	
Building 205	**Level 2**	TR #21	230A	2	122	12.72	12' - 8 5/8"	10.05	10' - 0 5/8"	-22	-2.72	-0.05	11'-8"	
Building 205	**Level 3**	TR #22	307E	2	135	12.00	12' - 0"	10.05	10' - 0 5/8"	-35	-2.00	-0.05	11'-0"	
Building 206	**Level 1**	TR #23	145A	2	193	12.81	12'-9 3/4"	8.67	10'-8"	-93	-2.81	1.33	13'-4"	
Building 206	**Level 2**	TR #24	213/215	2	135	12.09	12' - 1 1/8"	10.8	10' - 9 5/8"	-35	-2.09	-0.80	11'-6"	
Building 206	**Level 3**	TR #25	366	1	103	11.75	11' - 9"	9.0833	9' - 1"	-3	-1.75	0.92	10'-0"	
Building 207	**Level 1**	TR #26	132A	2	117	9.67	9' - 8"	12.979	12' - 11 3/4"	-17	0.33	-2.98	11'-11 1/4"	
Building 207	**Level 2**	TR #27	207/201	2	134	14.06	14' - 0 3/4"	10.35	10' - 4 1/4"	-34	-4.06	-0.35	11'-7 1/2"	
Building 207	**Level 3**	TR #28	307A	1	127	10.05	10' - 0 5/8"	13	13' - 0"	-27	-0.05	-3.00	12'-0"	
Building 208	**Level 1**	TR #29	107	1	93	10.00	10' - 0	9.5	9' - 5"	7	0.00	0.50	8'-0"	TR ceiling is at bottom of existing structure
Building 209	**Level 1**	TR #30	123A	2	117	10.04	10' - 0 1/2"	12	12' - 0"	-17	-0.04	-2.00	9'-2"	
Building 209	**Level 2**	TR #31	203B	2	146	14.83	14' - 10"	10.05	10' - 0 5/8"	-46	-4.83	-0.05	10'-0"	
Building 210	**Level 1**	TR #32	109	1	151	12.50	12' - 5"	11.45	11' - 5 1/2"	-51	-2.50	-1.45	8'-0"	Ceiling height at lowest point.
Building 211	**Level 1**	TE #33	101A	1 TE	-	-	-	-	-	-	-	-	9'-0"	
Building 212	**Level 1**	TE #34	100F	1 TE	-	-	-	-	-	-	-	-	12'-0"	
Building 221	**Level 1**	TR #35	109	1	125	13.92	13' - 11"	9.0833	9' - 1"	-25	-3.92	0.92	8'-9"	
Building 232	**Level 2**	TR #36	202	1	90	9.63	9'-7 1/2"	9.6041	9' - 7 1/4"	10	0.37	0.40	12'-0"	
Building 201	**Basement**	TE #37A	001A	1 TE	-	-	-	-	-	-	-	-	10'-0"	
Building 239	**Level 1**	TE #37B	100-239	1 TE	-	-	-	-	-	-	-	-	10'-0"	
Building 203	**Level 3**	TR #17	302	2	111	10.96	10'-11 1/2"	10.04	10'-0 1/2"	-6	-1.19	-0.04	10'-6 1/2"	
Building 240	**Level 1**	TR #39	01P	1	106	11.19	11 2 1/4"	10.0416	10' - 10 1/2"	-6	-1.19	-0.04	11'-0"	
Building 248	**Basement**	TR #39	020D	2	119	12.29	12' - 3 1/2"	10.05	10' - 0 5/8"	-19	-2.29	-0.05	9'-6"	
Building 248	**Level 1**	TR #40	102G	2	138	10.04	10'-0 1/2"	12.05	12' - 0 5/8"	-38	-0.04	-2.05	10'-0"	
Building 248	**Level 2**	TR #41	202H	2	125	10.10	10' - 1 1/4"	12.833	12' - 10"	-25	-0.10	-2.83	12'-0"	
Building 255	**Level 1**	TE #42	106	1 TE	-	-	-	-	-	-	-	-	10'-0"	
Building 300	**Level 1**	TE #43	109A	1 TE	-	-	-	-	-	-	-	-	9'-0"	
Building 200/200E	**Level 7**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 7 does not have space available for a TR. A dedicated TR was determined to be too impactful to service lines.This level will be served by TR #13 on Level 6.

Building 202	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Building 202 is to be served from the TR in the basement of Building 202.
Building 204	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Building 204 is to be served from the TR on Level 2 of Building 204.
Building 205	**Penthouse**	No TR	-	-	-	-	-	-	-	-	-	-	-	The Penthouse of Building 205 is to be served from the TR on Level 3 of Building 205.
Building 209	**Basement**	No TR	-	-	-	-	-	-	-	-	-	-	-	The Basement of Building 209 is to be served from Level 1 of Building 209
Building 210	**Basement, Level 2, Level 3**	No TRs	-	-	-	-	-	-	-	-	-	-	-	The Basement, Level 2 and Level 3 of Building 210 will be served from the Level 1 of 210.
Building 232	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Building 232 will be served by TR #36 on Level 2 of Building 232.
Building 238	**Level 1, Level 2**	No TRs	-	-	-	-	-	-	-	-	-	-	-	Level 1 and Level 2 of Building 238 will be served by the TE in the basment of Building 201.
Building 201	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Bulding 201 will be served by the TE in the basement of Building 201.
Building 203	**Level 2**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 2 of Building 203 will be served by the TR on Level 3 of Building 203.
Building 203	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Building 203 will be served by the TR on Level 1 of Building 240.
Building 235	**Level 1**	No TR	-	-	-	-	-	-	-	-	-	-	-	Level 1 of Building 2235 will be served by the TR on Level 1 of Building 240.
Building 200E	**Ground**	Door Height Constraint	C009A	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-0” doors.
Building 200/200E	**Ground**	Door Height Constraint	E13H.1	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 1**	Door Height Constraint	196	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 1**	Door Height Constraint	E122	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 2**	Door Height Constraint	210	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 2**	Door Height Constraint	E201	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 3**	Door Height Constraint	358J	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 3**	Door Height Constraint	E341	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 4**	Door Height Constraint	413	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 200/200E	**Level 6**	Door Height Constraint	635	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-6” doors.
Building 208	**Level 1**	Door Height Constraint	107	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-0” doors.
Building 210	**Level 1**	Door Height Constraint	109	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-0” doors.
Building 221	**Level 1**	Door Height Constraint	109	-	-	-	-	-	-	-	-	-		Due to the existing 8’-0” ceiling heights, the design provides 7’-0” doors.
Building 200E	**Ground**	Existing Water Service	C009A	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 200/200E	**Level 1**	Existing Water Service	196	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.

Building 200/200E	**Level 2**	Existing Water Service	E201	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 200/200E	**Level 3**	Existing Water Service	358J	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 200/200E	**Level 4**	Existing Water Service	413	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 200/200E	**Level 5**	Existing Water Service	501B	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 200/200E	**Level 6**	Existing Water Service	635	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 205	**Level 1**	Existing Water Service	108B	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 205	**Level 2**	Existing Water Service	230A	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 205	**Level 3**	Existing Water Service	307E	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 206	**Level 1**	Existing Water Service	366	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 207	**Level 1**	Existing Water Service	132A	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
Building 207	**Level 2**	Existing Water Service	201	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance.
MCR	**Level 1**	New Cold Water Service for CRAC Units	Entrance A	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance. Alternate options include undeground or outside of the building.
MCR	**Level 1**	New Condensate for CRAC Units, Roof Drain	Entrance B	-	-	-	-	-	-	-	-	-		The design provides drain pans, moisture sensors, and a pump for water conveyance. Alternate options include undeground or outside of the building.