VA State Home Grant Application Package April 2021



Soldiers' Home in Holyoke

Holyoke, MA

Department of Veterans Affairs			CHECKLIST OF MAJOR REQUIREMENTS FOR STATE HOME CONSTRUCTION/ACQUISITION GRANTS							
LOC	ATION		DESCRIPTION							
FALA		DUNO			N/4 000T					
FAII	NUMBER	DUNS	DATE AND TIME SUBMITTED		VA COST \$529,750.00					
			TO BE FILLED OUT I	BY VA						
			ECTION A - INITIAL APPLIC							
	Deadline for the initial application is April 15th each year. Complete items A1-A6 for renovation projects OR Complete A1-A7 for life safety projects OR Complete A1-A13 for new construction and bed replacement projects.									
RE	QUIREMENT						DATE			
1.	A. Project Scop	e (use SVHCGP templ	ate).							
	B. Form SF 424	4.								
	C. Form SF 424	4D.								
	D. Form SF 424	4C.								
	E. Budget justifi	ication worksheet, tab	1 (supplements SF424C Form).							
2.	Governor's desig	nation of authorized sta	ate official and contact person							
3. Needs assessment (must comply with all of Section II, Item 3 Needs Assessment on Form 10-0388-1 Information should reflect most recent U.S. Census data.)										
4.	State Clearinghou	use Comments (E.O. 1	2372) single point of contact ar	nd compliance sta	atement.					
5.	Schematics for th	ne proposed project.								
6.	Signed initial app	lication certification (VA	4 Form 10-0388-1).							
7.	Safety citation/let	ter (submit only for pro	pjects that threaten the life and	safety of residen	tts).					
8.	Space program a	nalysis for nursing hom	ne domiciliary (VA Form 10-038	88-3) or ADHC (1	VA Form 10-0388-4).					
9.	Five-year capital	plan for state's entire s	tate home program.							
10.	Financial plan for	state facility's first thre	e years of operation.							
	Documentation th occupied.	nat there is a reasonabl	e basis to conclude that the fac	ility when comple	ete will be fully					
	Authorized state of beds and occupa		the total number of state-opera	ted nursing home	e and domiciliary					
13.			at the number of state home be of state home beds exceeding	38 CFR 59.40 b						
			TO BE FILLED OUT I							
RF	QUIREMENT		SECTION B - APPLICATI	ONFRASE			DATE			
1.		funds are required by A	August 1 st for consideration for	priority group 1.						
		zation for the project (call outlining source of fi	opy of the legislation approprie	ating the funds of	r statement from state					
		State matching funds (

	RE	QUIREMENT	DATE
	2.	Environmental Review and NEPA Compliance	
		A. Submit Phase I environmental site assessment (<i>ASTM E1527-13</i>) if conducting ground-disturbing activities or acquiring new site.	
		Complete categorical exclusion (CatEx) form, if a CatEx applies. If potential extraordinary circumstances B. or activities with potential effects are indicated on CatEx form, submit description, plan, regulatory compliance, and protective measures. Conduct environmental assessment if not covered by a CatEx.	
	3.	Letter from state historical preservation officer.	
	4.	Design development drawings and specifications (35 percent).	
;	5.	Required certifications from the authorizing state official is required for grant award:	
		A. Compliance Regarding Debarment, Suspension, And Other Responsibility Matters For Primary Covered Transactions (<i>VA Form 10-0388-7</i>).	
		B. Compliance with Drug-Free Workplace (VA Form 10-0388-8).	
		C. Compliance with Lobbying Act (VA Form 10-0388-9).	
		D. Compliance with The Davis-Bacon Act (VA Form 10-0388-2).	
	6.	Conditional Request Letter: If aforementioned requirements are met, and federal funds are available, then a request for conditional approval may be submitted to VA with written assurance applicant will meet remaining requirements within 180 days after the conditional award letter is signed.	
	7.	The following items are needed for final award:	
		A. Final drawings and specifications (100 percent).	
		B. Advertisement for Bids (if using CMAR, copy of selection process).	
		C. Final Budget Justification Worksheet, Tabs 1 and 2.	
		D. 1. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion From Contractor(s) (<i>VA Form 10-0388-12</i>).	
		2. SAM Search Results.	
		E. 1. Final Budget Form SF 424C.	
		2. Final SF 424 Form.	
		F. Certification of Compliance with Federal Regulations (VA Form 10-0388-10).	
		G. Reasonable assurance of title to State Home.	
		H. Signed Application Certification (VA Form 10-0388-5).	
		I. Three (3) signed copies of Memorandum of Agreement. (delivered by Overnight Mail)	
		TO BE FILLED OUT BY VA	
		SECTION C - POST GRANT AWARD (Required for Grant Closeout)	DATE
-		QUIREMENT	DATE
+	1. 2.	Closeout request letter (<i>submitted when construction is 90% completed</i>). Final Project Photos.	
+	∠. 3.		
		Equipment list (<i>if applicable</i>).	
	4. 5.	Signed Post-Grant Requirements Certification (<i>VA Form 10-0388-13</i>). Copy of letter to state auditor.	
	5. 6.	Final Payment Request (<i>VA Form SF271</i>).	
-		Report of audit findings (<i>report must show compliance with Single Audit Act of 1984 and, if applicable,</i>	
	7.	resolution of audit findings).	
	8.	Proof of compliance with NHPA Section 106 (<i>if applicable</i>).	
	9.	Proof of compliance with NEPA mitigation measures (if applicable).	

Submit all documentation on MAX.gov except for hard copy MOAs.



- A. Project Scope
- B. Form SF 424
- C. Form SF 424D
- D. Form SF 424C
- E. Budget justification worksheet, tab 1 (supplements SF 424C Form)

PROJECT ABSTRACT

Project Name: Soldiers' Home in Holyoke, MA Date: 4/8/2021 Long Term Care Replacement Facility

Location: Holyoke, MA



Proposed Soldiers' Home in Holyoke Replacement Facility

Project Overview

New Construction for Bed Replacement

Existing Conditions

The Soldiers' Home in Holyoke is an existing facility that was built in 1952 and expanded with several additions in the 1970's. Over its lifetime, it has seen several interior upgrades and renovations. The current building is 227,915 square feet and is located on the hilltop of a 16.6-acre property. The facility houses 235 long-term care beds, including dementia care beds, plus 30 domiciliary beds. The current facility has many triple and quadruple-bed rooms and no private baths, and it is operating at a reduced bed capacity due to the Covid-19 pandemic. There is also a small outpatient clinic within the building but not part of the long-term care facility.

A study by the architectural firm Payette Associates, Inc., completed November 11, 2020, determined that the floor plate dimensions, floor configuration, and floor-to-floor heights of the existing building are not conducive for renovation into a modern long-term care facility. The current facility must therefore be replaced. The existing facility will remain operational while a new facility is built next to it, and once residents are relocated to the new facility, the existing building will be demolished. None of the veterans currently in long-term care will be displaced by the construction of the replacement facility.

Building Program & Design Framework

The new 332,660 square feet facility will be eight stories tall with a single-level basement. It will provide 234 long term care beds. 30 on which are designed for memory care. The existing domiciliary beds and outpatient clinic operations will be phased out, but an Adult Day Health facility is proposed as part of the replacement building.

Typical Resident Floor

The new facility is designed utilizing the VA's small house model, with minor modifications to the living and dining spaces in each home. Each resident floor of the proposed new building is designed with 2 to 3 homes per floor, typically with 12 beds per home, accommodating a maximum of 36 Veterans per floor. Most rooms are single occupancy with private baths, but one room in each home is larger than a standard room so that it can function as a double, a couple's room, or a bariatric room. Each home also has a private den to provide residents and families with a quiet space. In lieu of providing a separate living and dining facility for each home, one central space with multiple nodes for living, dining, and activity functions is provided on each floor. This allows for a variety of adaptable spaces to engage the Veterans throughout the day with various activities.

Memory Care

The second floor of the facility is specifically designed for dementia, (memory), care and is configured somewhat differently than the other floors. On level 2, each home is reduced to 10 beds each and has its own living and dining spaces to minimize the potential for any overstimulation that a central shared living /dining space may provide. The dementia floor has a private elevator that accesses a secure outdoor garden area.

Community & Support Services

Level one and the basement of the new facility provide both resident services and support facilities. Level one provides a great room (community center), chapel, café, store, dental clinic, hair salon, and PT/OT facilities for use by all residents. Residents also have access on this level to several outdoor garden spaces and activities, including a greenhouse and an open-air pavilion. The total of the resident service spaces on level one is 25,700 gross square feet. The basement of the new building is all support space including a central kitchen, pharmacy, loading dock, maintenance shops, storage, and mechanical rooms of approximately 35,400 gross square feet.

Adult Day Health

Also included on level one is an administration suite of approximately 9,500 gross square feet and the Adult Day Health facility of approximately 6,700 gross square feet. The Adult Day Health facility, while located in the same building as Long-Term Care, is provided with a separate entrance and drop-off area.

Site Work & Utilities

Site work for the replacement facility includes excavations for the new building, replacement of existing site utility services, construction of a fire road around the new facility (which the existing facility does not have), a geothermal well field to provide heating and cooling for the new building, replacement of the existing parking lot and site pedestrian walkways, new site lighting, construction of a new loading dock, and construction of a new 2,400sf service garage for maintenance vehicles. Demolition of the existing structure, including removal of the existing basement and foundations will be required, and the remaining hole from demolition will be infilled and graded to serve as parking, drop-off, and new garden areas.

Cost Estimates

The estimated construction cost for the new building is \$275.47M. Demolition of the existing building and the necessary site and utility work is expected to add \$53.19M to the construction cost. After accounting for the other soft costs, (administrative and legal expenses, acquisition, relocation, architectural and engineering fees, inspection fees, and equipment), and 5% contingency, the Total Project Cost is estimated at \$375,5M. Upon excluding \$7.01M in Adult Day Health construction costs and Schematic Design fees, the Total Allowable Cost is estimated at \$368,486,000.

Sustainability Goals

The proposed facility is being designed as a "Net Zero Energy Ready" (NZER) building, to meet the Commonwealth of Massachusetts's goal to achieve Net Zero carbon emission by 2050. The new Soldiers' Home will be one of the first Commonwealth-owned and operated healthcare facilities to achieve LEED Gold certification and will exceed the requirement of the state code by 20%.

Ongoing Projects

Current VA state home grants affected by this bed replacement include FAI 25-082, the 5th Floor Emergency Egress Project, for which the work is complete. That work occurred in the existing building that will be demolished in 2026. That project is requesting funds through the program for reimbursement.

There are no known agreements between the Soldier's Home in Holyoke and the Northampton VA Medical Center that are affected by this project.

Summary Project Data

Site Area	16.6 Ac
Proposed Building Area	332,660 GSF (incl. Adult Day Health)
Adult Day Health	6,700 GSF
Long-term Beds	234 Beds
Estimated Building Cost	\$275,470,000 (incl Adult Day Health)
Estimated Demolition Cost	\$10,030,000.
Estimated Site Work	\$43,160,000.
Sub-total Construction Cost	328,990,000
Other Costsi	\$30,406,000
Contingency	\$16,433,000
Total Project Cost	\$375,500,000
Cost not allowable for participation	(\$7,014,000)
Total Allowable Costs	\$368,486,000
Cost/Bedii	\$1,154,000
Estimated Construction Cost (ADH)	\$5,340,000
Number of homes per floor	2 to 3 homes/floor
Number of beds per home	10-12 beds/home
Level 1 Resident Services	25,700 GSF
Level 1 Admin Suite	9,500 GSF
Basement Building Support Spaces	35,400 GSF

ⁱ Other costs include administrative and legal expenses, acquisition costs, relocation expenses, architectural and engineering fees, project inspection fees, and equipment costs.

ⁱⁱ Excludes sitework, demolition, ADH, and other costs.



This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKA	GE DETAILS:
Opportunity Number:	VA-GRANTS-112508-002
Opportunity Title:	State Veterans Home Construction Grant Program
Opportunity Package ID:	PKG00022340
CFDA Number:	64.005
CFDA Description:	Grants to States for Construction of State Home Facilities
Competition ID:	
Competition Title:	
Opening Date:	08/20/2011
Closing Date:	12/31/2025
Agency:	Construction of State Home Facilities
Contact Information:	Anna Gaug anna.gaug@va.gov
APPLICANT & WORKSPA	ACE DETAILS:
Workspace ID:	WS00632432
Application Filing Name:	Soldiers Home in Holyoke LTC Facility and Campus Framework
DUNS:	0426881650000
Organization:	SOLDIERS HOME IN HOLYOKE
Form Name:	Application for Federal Assistance (SF-424)
Form Version:	2.1
Requirement:	Mandatory
Download Date/Time:	Apr 05, 2021 10:51:04 AM EDT
Form State:	No Errors
FORM ACTIONS:	

Application for	Federal Assistar	1ce SF-424						
Preapplication New		Continuation		f Revision, select appropriate letter(s): Dther (Specify):				
* 3. Date Received: Completed by Grants.gov		4. Applicant Identifier:						
5a. Federal Entity Ide	entifier:][5b. Federal Award Identifier:				
State Use Only:								
6. Date Received by	6. Date Received by State: 7. State Application Identifier:							
8. APPLICANT INFO	ORMATION:							
* a. Legal Name: S	oldiers Home in	n Holyoke, Massachu	sett	ts				
* b. Employer/Taxpay	yer Identification Num	ber (EIN/TIN):	- Ir	* c. Organizational DUNS:				
d. Address:								
* Street1: Street2: * City: County/Parish: * State:	Street2:							
Province:								
* Country:				USA: UNITED STATES				
* Zip / Postal Code:	01040-1199							
e. Organizational U	Init:							
Department Name:			יין [Division Name:				
f. Name and contac	ct information of pe	rson to be contacted on	matte	ters involving this application:				
Prefix: Middle Name: * Last Name: Suffix:	У] * First Na	me:	Glen				
Title: Deputy Sup	perintendent							
Organizational Affilia	tion:							
* Telephone Number	413-552-4706			Fax Number:				
* Email: glen.hev	/y@mass.gov							

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
A: State Government
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Construction of State Home Facilities
11. Catalog of Federal Domestic Assistance Number:
64.005
CFDA Title:
Grants to States for Construction of State Home Facilities
* 12. Funding Opportunity Number:
VA-GRANTS-112508-002
* Title: State Veterans Home Construction Grant Program
13. Competition Identification Number:
Title:
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Construction of a 234 bed Community Living Center Facility based on the VA's Small House Design guidance.
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Application	for Federal Assistance SF-424							
16. Congressi	ional Districts Of:							
* a. Applicant	MA-001		* b. Progra	m/Project MA-001				
Attach an addit	ional list of Program/Project Congressional Distric	ts if needed.						
		Add Attachment	Delete Atta	achment View Attachment				
17. Proposed	Project:							
* a. Start Date:	06/01/2022		* b.	End Date: 06/30/2028				
18. Estimated	Funding (\$):							
* a. Federal	244,075,000.00							
* b. Applicant	0.00							
* c. State	131,425,000.00							
* d. Local	0.00							
* e. Other	0.00	I						
* f. Program In	come 0.00	l						
* g. TOTAL	375,500,000.00	I						
 c. Program * 20. Is the Ap Yes 	n is subject to E.O. 12372 but has not been so n is not covered by E.O. 12372. plicant Delinquent On Any Federal Debt? (If No			chment.)				
If "Yes", provi	de explanation and attach	Add Attachment	Delete Atta	achment View Attachment				
herein are tru comply with a subject me to ** I AGRE ** The list of c	21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)							
Authorized Re	epresentative:							
Prefix:	* Fir.	st Name: Glen						
Middle Name:								
* Last Name:	Неуу							
Suffix:								
* Title:	eputy Superintendent							
* Telephone Nu	imber: 413-552-4706		Fax Number:					
* Email: glen	.hevy@mass.gov							
* Signature of A	Authorized Representative: Completed by Grants.	jov upon submission.	* Date Signed:	Completed by Grants.gov upon submission.]			



This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKA	GE DETAILS:
Opportunity Number:	VA-GRANTS-112508-002
Opportunity Title:	State Veterans Home Construction Grant Program
Opportunity Package ID:	PKG00022340
CFDA Number:	64.005
CFDA Description:	Grants to States for Construction of State Home Facilities
Competition ID:	
Competition Title:	
Opening Date:	08/20/2011
Closing Date:	12/31/2025
Agency:	Construction of State Home Facilities
Contact Information:	Anna Gaug anna.gaug@va.gov
APPLICANT & WORKSPA	ACE DETAILS:
Workspace ID:	WS00632432
Application Filing Name:	Soldiers Home in Holyoke LTC Facility and Campus Framework
DUNS:	0426881650000
Organization:	SOLDIERS HOME IN HOLYOKE
Form Name:	Assurances for Construction Programs (SF-424D)
Form Version:	1.1
Requirement:	Mandatory
Download Date/Time:	Apr 05, 2021 10:52:45 AM EDT
Form State:	No Errors
FORM ACTIONS:	

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant:, I certify that the applicant:

- Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
- 2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- 3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
- 4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
- 5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
- 6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- 7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

- Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
- 10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex: (c) Section 504 of the Rehabilitation Act of 1973, as amended (29) U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statue(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statue(s) which may apply to the application.

Authorized for Local Reproduction

Standard Form 424D (Rev. 7-97) Prescribed by OMB Circular A-102

- 11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
- 14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of

Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

- 16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
- Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
- 19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE			
Completed on submission to Grants.gov	Deputy Superintendent			
APPLICANT ORGANIZATION	DATE SUBMITTED			
Soldiers Home in Holyoke, Massachusetts	Completed on submission to Grants.gov			

SF-424D (Rev. 7-97) Back

		BUDGET INFORMATI	ON - C	onstruction Programs						
NOT	E: Certain Federal assistance programs require additional co	•	share of pr	,						
	COST CLASSIFICATION	a. Total Cost		b. Costs Not Allowable for Participation		c. Total Allowable Costs (Columns a-b)				
1.	Administrative and legal expenses	\$ 950,000.00	\$ [\$	950,000.00				
2.	Land, structures, rights-of-way, appraisals, etc.	\$ 400,000.00	\$		\$	400,000.00				
3.	Relocation expenses and payments	\$ 650,000.00	\$ [\$	650,000.00				
4.	Architectural and engineering fees	\$ 17,200,000.00	\$ [1,674,000.00	\$	15,526,000.00				
5.	Other architectural and engineering fees	\$ 3,550,000.00	\$		\$	3,550,000.00				
6.	Project inspection fees	\$ 400,000.00	\$		\$	400,000.00				
7.	Site work	\$ 43,160,060.00	\$		\$	43,160,060.00				
8.	Demolition and removal	\$ 10,030,000.00	\$ [\$	10,030,000.00				
9.	Construction	\$ 275,470,483.00	\$ [5,340,000.00	\$	270,130,483.00				
10.	Equipment	\$ 7,256,430.00	\$		\$	7,256,430.00				
11.	Miscellaneous	\$	\$		\$					
12.	SUBTOTAL (sum of lines 1-11)	\$ 359,066,973.00	\$	7,014,000.00	\$	352,052,973.00				
13.	Contingencies	\$ 16,433,027.00	\$		\$	16,433,027.00				
14.	SUBTOTAL	\$ 375,500,000.00	\$	7,014,000.00	\$	368,486,000.00				
15.	Project (program) income	\$	\$		\$					
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 375,500,000.00	\$	7,014,000.00	\$	368,486,000.00				
		FEDERAL FUI	NDING							
17.	17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X 65 % \$239,515,900.00 Enter the resulting Federal share.									

	BUDGET J	USTIFICATION W	ORKSHEET				
Project #: FAI-				Date Prepared:	4/3/2021 6/1/2022		
	Massachusetts	E	Expected Construction Contract Award Date				
Location:		_	T . (.) F	Escalation Rate:	<u>3.90%</u> 11		
	Soldier's Home in Holyoke New Construction	_	Total Project Site Area (AC): New Building Construction Area (SF):				
# of Beds:		_	enovations Area (SF):	<u>332,662</u> 0			
# of Beus: # of Floors:		_		al Building Area (SF):	332,662		
# 01110013.	<u> </u>	_	100		332,002		
NOTE	All costs should include taxes and the contracto	r's apporal conditions h	onde 8 insuranco ovo	prhoad & profit			
NOTE.	An costs should include taxes and the contracto	i s general conultons, b	onus a msurance, ove	inead a prom.			
	Provide a narrative description of the construction	on or renovation work to	be accomplished.				
SF-424c - LINE 9							
CONSTRUCTION							
COSTS							
	DESCRIPTION		UNIT OF MEASURE	COST PER UNIT	COST		
	NEW BUILDING CONSTRUCTION	332,662	SF	797	\$265,130,397.50		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
			SUBTOTAL C	ONSTRUCTION COST	\$265,130,397.50		
		ESCALATION	\$10,340,085.50				
			RUCTION COST (Enter	r on Line 9 of SF-424c)	\$275,470,483.00		
	Provide a narrative description of the sitework to	b be accomplished.					
SF-424c - LINE 7							
SITEWORK COSTS							
00010	DESCRIPTION	QUANTITY	UNIT OF MEASURE	COST PER UNIT	COST		
	SITE DEMOLITION AND CLEARANCE	411,000		2	\$800,000.00		
	SITE CONSTRUCTION PREPARATION	411,000		9	\$3,670,000.00		
	EXCAVATIONS AND GRADING	411,000		22	\$9,230,000.00		
	SOILS IMPORT / HAULING / MANAGEMENT	411,000		22			
	SITE RETAINING WALLS	411,000		LL			
	SITE UTILITIES		SF	12	\$8,950,000.00		
	ROADS, WALKWAYS AND PARKING	1		4.490.000	\$8,950,000.00 \$4,830,000.00		
			LS	4,490,000	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00		
	LANDSCAPING & SITE FURNISHINGS	1 130,070 280,930	LS SF		\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00		
		130,070	LS SF	4,490,000 32	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00 \$5,370,000.00		
		130,070	LS SF	4,490,000 32	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00		
		130,070	LS SF	4,490,000 32	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00		
		130,070	LS SF	4,490,000 32	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00		
		130,070	LS SF SF	4,490,000 32	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00		
		130,070	LS SF SF	4,490,000 32 19	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
		130,070 280,930	LS SF SF	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
		130,070 280,930	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
	LANDSCAPING & SITE FURNISHINGS	130,070 280,930	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
SF-424c - LINE 8	LANDSCAPING & SITE FURNISHINGS	130,070 280,930	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
SF-424c - LINE 8 DEMOLITION	LANDSCAPING & SITE FURNISHINGS	130,070 280,930	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
	LANDSCAPING & SITE FURNISHINGS	130,070 280,930	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
DEMOLITION	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad	LS SF SF SUBTOT	4,490,000 32 19 74L SITEWORK COST ESCALATION	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,620,060.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS	130,070 280,930 TOTAL S & removal work to be ad	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 74 SITEWORK COST ESCALATION r on Line 7 of SF-424c)	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,620,060.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.00 \$43,160,000.000,000.000,000.000,000,000.000,0		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,000.00 \$40,000.000\$40,000.000\$40,0000\$40,000.00\$40,000\$40,000		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$9,653,512.99 \$9,653,512.99 \$0.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00 \$0.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$5,370,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,430,000.00 \$5,370,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 TOTAL S & removal work to be ad QUANTITY	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 Second Second Seco	\$8,950,000.00 \$4,830,000.00 \$4,4,90,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION	130,070 280,930 Image: Constraint of the second se	LS SF SF SUBTOT SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 32 19 32 32 32 32 32 32 32 32 32 32 32 32 32	\$8,950,000.00 \$4,830,000.00 \$4,400,000.00 \$4,200,000.00 \$5,370,000.00 \$0.00 \$0.00 \$41,620,060.00 \$41,620,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		
DEMOLITION & REMOVAL	LANDSCAPING & SITE FURNISHINGS Provide a narrative description of the demolition DESCRIPTION BUILDING DEMOLITION	130,070 280,930 Image: Constraint of the second se	LS SF SF SUBTOT ITEWORK COST (Enter ccomplished.	4,490,000 32 19 32 19 32 32 32 19 32 32 32 32 32 32 32 32 32 32 32 32 32	\$8,950,000.00 \$4,830,000.00 \$4,490,000.00 \$4,200,000.00 \$0.00 \$0.00 \$0.00 \$41,540,000.00 \$41,540,000.00 \$41,540,000.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$43,160,060.00 \$0.00		



 $Governor's \ designation \ of \ authorized \ state \ official \ and \ contact \ person$



CHARLES D. BAKER Governor

KARYN E. POLITO Lieutenant Governor The Commonwealth of Massachusetts

Executive Office of Health and Human Services Soldiers' Home in Holyoke 110 Cherry Street Holyoke, MA 01040-2829 TEL: (413) 532-9475 FAX: (413) 538-7968 www.mass.gov/hly/

> MARYLOU SUDDERS Secretary, EOHHS

CHERYL LUSSIER POPPE Secretary, DVS

MICHAEL LAZO Interim Superintendent

March 22, 2021

Anna Gaug Program Manager U.S. Department of Veterans Affairs State Home Construction Grant Program (10NA5)

Re: Soldiers Home in Holyoke Long Term Care Facility and Campus Framework

Dear Ms. Gaug,

This is to inform you that Glen Hevy, Deputy Superintendent for the Soldiers' Home in Holyoke is hereby designated as the official and contact person to act and be responsible in all matters relating to the Soldiers Home in Holyoke Building Project.

All correspondence regarding the Soldiers Home in Holyoke Long Term Care Building Project may be directed to Glen Hevy who can be reached at 413-552-4706 or glen.hevy@mass.gov.

Sincerely,

sal.

Michael Lazo, MBA Interim Superintendent Soldiers' Home in Holyoke



Needs assessment (must comply with all of the Section II, Item 3 Needs Assessment on Form 10-0388-1, Information should reflect most recent U.S. Census Data

234-Bed Replacement Community Living Center at the Soldiers' Home in Holyoke

Holyoke, Massachusetts

I. Project Overview

The long-term care facility located at the Soldiers' Home in Holyoke (HLY) must be replaced or reconfigured. It is functionally obsolete with multi-occupancy bedrooms and shared toilets, with current ratios of up to 9 residents per toilet. It does not meet the U.S. Department of Veterans Affairs (VA) nor Centers for Medicare & Medicaid (CMS) space requirements for privacy, social activities space, access to private bathroom facilities, and general quality of life. In fact, the occupancy was previously so dense, the census was artificially limited to 235 in 2017.

The devastating impact of Covid-19 underscored the functional obsolescence of the facility and the enhanced need to support critical infection control protocols and requirements. While the Commonwealth has completed and continues to deploy short term mitigation strategies, a long-term permanent solution is necessary.

HLY proposes to develop a new Community Living Center (CLC) which meets all current criteria for standard-of-care and embodies the architectural requirements in and the spirit of the VA's *Small House Model Design Guide*, issued in January 2017. The "House" is a residence for 10, 12 to 14 Veterans. The House is based on the "small house" model of care, which is defined as intimate, small scale, and residential to accomplish the goal of skilled care in a home setting. The "Home" implies a nurturing, familial environment. The purpose of the House design is to foster a feeling of family and to help support mutually beneficial relationships between residents and staff. The House functions as a household while providing added safety and security for the resident Veterans¹. The Neighborhood serves multiple houses and provides a setting with residents and staff come together for programs/activities on a scheduled or non-scheduled basis. The House and Neighborhood contain the daily activity and support, while the Community Center functions as the "town center" and provides destination spaces and services, such as a Great Room for concerts, a chapel and a salon. Rehab services are also in the Community Center.

The facility proposed for HLY will be comprised of houses of ~12 Veterans, grouped into cohorts of three homes, or ~36 Veterans in a Neighborhood/floor. The rooms, clinical support spaces, and quiet space/solarium (aka "den") are at the house level. Dining and activities are at the Neighborhood level. The dementia homes hold 10 residents with more distributed neighborhood functions on a 30-bed floor. The needs assessment supports a demand for 234 resident rooms/beds in the Holyoke Soldiers' Home facility. If the Holyoke Soldiers' Home were planned with significantly fewer than 234 beds, an increased reliance on community beds would be necessary which is not typically the Veteran or the Veteran family's preference. Conversely, a HLY facility with more than about 234 long-term beds is not supported by the current site and would not allow for optimal space/room utilization rates.

The new facility also includes a medical model Adult Day Health program. This program enables participants to receive skilled nursing care while living at home and is designed to promote socialization, stimulation and maximize the participant's independence while enhancing quality of life.

II. History of the Holyoke Soldiers' Home

Holyoke Soldiers' Home was established in 1952 following World War II, when the Commonwealth saw an influx of wounded Veterans requiring long-term care. At that time, the only designated state facility for this purpose was the Soldiers' Home in Chelsea (CHE), approximately 100 miles to the east, outside of Boston. To accommodate Veterans on CHE's growing waiting list and to provide services in the Central/Western regions of Massachusetts, the Commonwealth established the Holyoke Soldiers' Home Its mission is to provide 'Care with Honor and Dignity' in the best possible health care environment for eligible Veterans who reside in the Commonwealth of Massachusetts.

Today HLY is a fully accredited, multi-faceted, multi-building healthcare campus that offers Veterans long-term care and select outpatient care services including primary care, ophthalmology, optometry, podiatry, hematology, urology, dental and pharmacy services. A domiciliary providing temporary housing is also located in a separate building on the site.

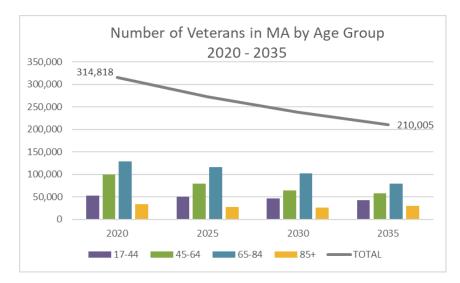


The Holyoke Soldiers' Home campus atop Cherry Hill, as seen from Interstate 91

III. Analysis of Need

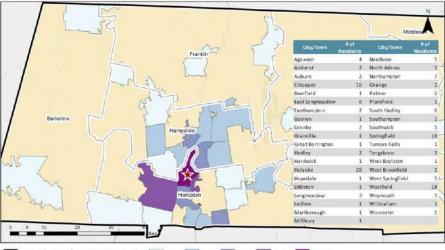
a) Veteran Population and 2035 Forecasts

The current Veteran population in Massachusetts is 314,818. This number is projected to decline to 210,005 (33%) by 2035 according to the VA National Center for Veterans Analysis and Statisticsⁱⁱ. Notably, the population aged 85+ (the average age of a resident) will decline by 13%.



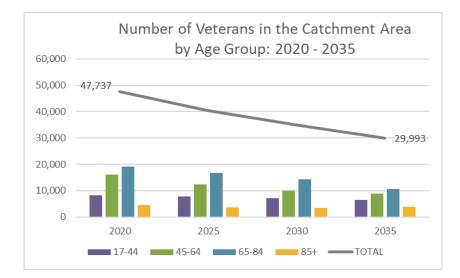
Although Veterans residing anywhere in the Commonwealth are eligible for care at Holyoke Soldiers' Home, the overwhelming majority of current residents live in Berkshire, Franklin, Hampden or Hampshire County prior to moving to HLY because Veterans typically prefer to utilize long-term care facilities close to their homes. These four counties make up the Holyoke Soldiers' Home catchment area, while the other counties in Massachusetts constitute the Chelsea Soldiers' Homes catchment area. Within the HLY catchment area, 70% of residents originated from Hampden County and 20% came from the town of Holyoke specifically, as displayed in the following map.





Massachusetts 🚸 Holyoke Soldiers' Home 📃 0 - 1 🧾 2 - 4 📰 5 - 7 📰 8 - 18 📰 19 - 28

47,737 Veterans currently live in HLY's catchment area. By 2035, this number is projected to decline to 29,993 (37%), which is a slightly steeper decline than the Veteran population of the Commonwealth (33%). Specifically, and most relevant to bed need, the population aged 85+ is forecasted to decline by 12% and the population aged 65-84 (the next most common group) is forecasted to decline by 44%. This results in an age-adjusted decline (based on 2019 census) of 24% in the Veteran population.



When 2019 long-term care bed occupancy rates by age and gender are applied to the 2035 projected Veteran population in the HLY catchment area, the projected bed need is 234 beds, as displayed in the following chart.

Long Term Care										
Age	F	Y19 Census		Vet Pop	Forecast		cted 2035 C ation change			
	Male	Female	Total	Male	Female	Male	Female	Total		
85+	133	9	142	-13%	30%	116	12	128		
65-84	90	1	91	-48%	50%	47	2	49		
45-64	2	-	2	-47%	-22%	1	-	1		
17-44	-	-	-	-22%	-12%	-	-	-		
Total	225	10	235	-40%	4%	164	14	178		

Note: The census represents 2019 data, which was largely before the Covid-19 pandemic. Long-term care census levels dropped significantly during the pandemic, but this analysis uses 2019 data and assumes that occupancy levels will return to pre-pandemic levels by 2035.

b) Mitigating Characteristics of the Veteran Population of the Proposed Catchment Area

There are four factors, however, that are anticipated to partially offset the forecasted Veteran population decline:

- 1. Age and period of service
- 2. Disability
- 3. Gender and waiting list
- 4. VA-eligible residents in community nursing homes

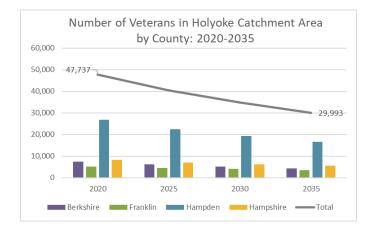
At the same time, there is a national trend away from institutional long-term care and toward more home and community-based supports. Driven by cost, patient preference and quality-of-care objectives, families are attempting to maintain elderly members in their own homes as long as possible, as evidenced by the increasing average age of long-term care residentsⁱⁱⁱ. To that end, we are also including an Adult Day Health program in the new building.

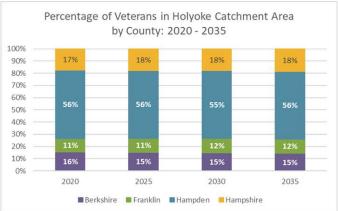
Age and Period of Service

The HLY long-term care facility caters to an older population, with an average resident age of 86. This results in an age-adjusted decline (based on 2019 census) of 24% in the Veteran population.

Nearly half of HLY catchment area Veterans are over 65 years of age (49%), with 9% of Veterans 85 years or older. While the catchment area Veteran population is expected to decline by 37% by 2035, the 85+ population will decline by only 12%. By 2035, the 85+ population will grow to 13% of the total Veteran population, with the over 65-year cohort remaining unchanged at 49%.

Although the total number of Veterans aged 65+ is anticipated to decline in coming years, this age group will be increasingly represented by the Vietnam era and Gulf War era Veterans. By 2035, no WWII era and few Korean War era Veterans will remain.





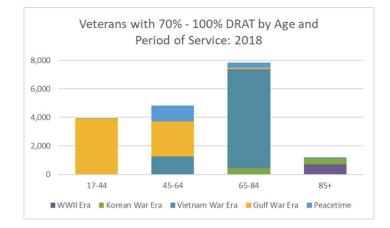
Massachusetts Veterans by war and peacetime era and age cohort in 2018 are shown at right.

- Vietnam era Veterans make up the largest portion of MA Veterans at 34%
 - \circ $$ 80% of Vietnam Veterans are 65-84
 - Peacetime and Gulf War eras each
 - constitute about 25% of MA Veterans
 - Over half of peacetime Veterans are estimated to be 45-64
 - Over half of Gulf War Veterans are 17-44
- Women represent 13% of Gulf War era Veterans – the highest of any period of service

Number of Veterans by Period of Service and Age 2018

Disability

Vietnam and Gulf War era Veterans are experiencing significantly greater levels of disability than previous eras, potentially offsetting future decreases in the Veteran population. Increases are attributed to chemical exposure in Vietnam and new patterns of injuries among Gulf War era Veterans, many of whom experienced multiple tours of duty. Furthermore, Veterans who were exposed to Agent Orange or who experienced traumatic brain injury (TBI) or post-traumatic stress disorder (PTSD) are at increased risk for dementia, according to a 2016 UMASS report to the LTC Commission.iv The highest percentage of 65-84 year-old Veterans with a disability rating (DRAT) of 70 percent or greater in 2018 are from the Vietnam era. These Veterans will continue to need care for the next 20 years. Of disabled MA Veterans, 49% of Vietnam Veterans and 53% of Gulf War era Veterans have a disability rating of 50% or more compared to 30% for Korean War Veterans.



	WWII	Era	Korean W	/ar Era	Vietnam V	Var Era	Gulf Wa	r Era	Peacet	ime
DRAT	#	%	#	%	#	%	#	%	#	%
10% or 20%	1,085	43%	2,320	49%	7,825	37%	4,570	28%	4,532	50%
30% or 40%	463	18%	1,007	21%	2,789	13%	2,999	19%	1,494	16%
50% or 60%	269	11%	502	11%	2,086	10%	2,155	13%	1,084	12%
70%, 80%, 90% or 100%	708	28%	876	19%	8,233	39%	6,460	40%	1,998	22%
Total	2,525		4,704		20,933		16,184		9,108	

Source: American Community Survey (ACS) Public Use Microdata Sample (PUMS) 5-Year Estimate 2014-2018

With increasing disability, there is often a high long-term care "use-rate per person" in a population. In other words, while there is a forecasted decline in the number of Veterans, the rate at which that lower population requires long-term care is anticipated to increase.

Projecting 20 to 30 years into the future, an estimated 30% of Veterans deployed to Iraq and Afghanistan will require long-term care.

It's possible that 15-30 more Veterans would seek long term care by allowing for an increase in the "share" or proportion of Veterans who will be disabled and thus seek long term care. Gender, Waiting List, VA-Eligible Residents in Community Nursing Homes

Females are growing as a percentage of Veterans, although they still represent a minority of Veterans in the older age groups. Six percent of Veterans aged 65+ in HLY's catchment area is now female, with this cohort growing to 13% by 2035. More private rooms and the VA "Small Home Model" will help support the female population and potentially increase demand.

Despite the Covid-19 pandemic, the Holyoke Soldiers' Home has a waiting list of approximately 100 Veterans as of March 2021 who might "backfill" any excess capacity from reduced demand related to demographic trends, assuming there is continued and expanded interest in the Soldiers' Home. Previous waiting lists were in the 120-140 range. Further, census was in the 275-280 range as recently as 2016. In 2017 and beyond, the census was limited to 235 through attrition to decompress some beds. Thus the 2019 census might not be a true reflection of the demand.

Community nursing homes are currently caring for an estimated 150 eligible VA beneficiaries vi. A portion of those VA-eligible beneficiaries would presumably be interested in residing in a renovated/new Holyoke Soldier's Home rather than a community nursing home.

Combined, accommodating just a portion of the current waiting list and accommodating just a portion of VA-eligible residents in a community nursing home could add 15-30 more residents to the Holyoke Soldiers Home.

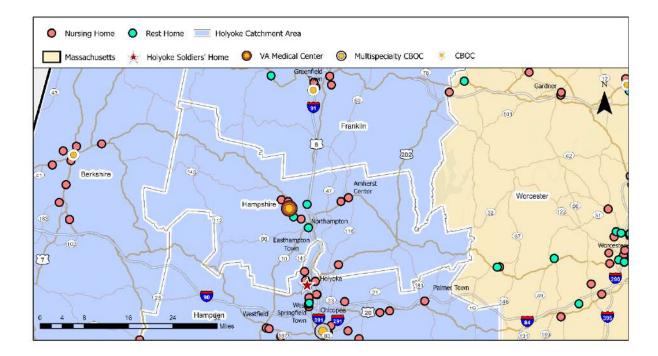
Holyoke Soldiers' Home has well established protocols and relationships with nearby Community Hospitals and Medical Centers, (Holyoke Medical Center and Baystate Medical Center), within the immediate area who provide emergency and urgent care to Residents of Holyoke Soldiers' Home. Holyoke has medical staff coverage which is available 24/7 with a full time Medical Director and Director of Nursing who manages the clinical care of Residents at the Home.

Trend Toward Less Institutional Care

The growth in non-institutional long-term care services such as assisted living, adult day health services, in-home caregivers/aides and respite services is decreasing demand for institutional LTC services. Additionally, the Covid-19 pandemic is expected to further exacerbate this trend toward home and community care for elders^{vii}. To that end, we have included an Adult Day Health program in the facility and made relatively conservative assumptions about the increased demand for long-term care from disability, the waiting list, and interest by VA-eligible residents in community nursing homes.

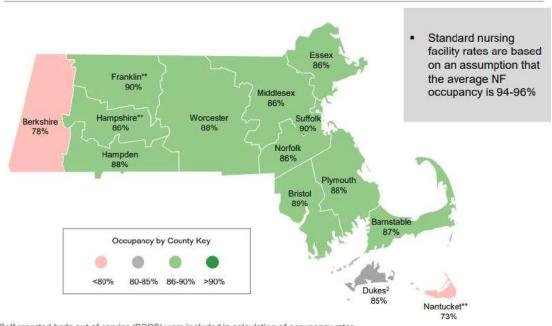
c) Availability of Community Nursing Homes

The map below shows the location of community nursing and rest home facilities in HLY catchment area.



Although the map shows the location of long-term care facilities, it does not indicate their bed capacity or the population density. There are 6,329 community-based beds in the 4-county Holyoke Soldiers' Home catchment area. The table below summarizes operating beds and population-to-bed ratios (65 years and older) per nursing home and rest home bed by county. The lower the ratio, the higher the availability of beds per resident 65+; the higher the ratio, the fewer beds per 65+ resident. Berkshire County has the lowest ratio, and therefore the greatest availability of beds, while Franklin is the least served county in HLY's catchment area with 34.1 residents over the age of 65 per residential care bed.

Total reported statewide nursing home occupancy was 87% as of April 2019 (pre-Covid-19) with county level occupancy shown below, according to a September 2019 report by the Nursing Facility Task Force. Hampden County, the location of the Holyoke Soldiers' Home, has an occupancy rate of 88%, which is similar to the state average. This study assumes that the average nursing facility occupancy is 94-96% viii All counties in Massachusetts have an average nursing home occupancy rate below the efficient occupancy rate, as illustrated below.



Nursing home Occupancy Rate by County, April 20191

¹Self reported beds out of service (BOOS) were included in calculation of occupancy rates ²There are very few NFs Dukes, Nantucket, Franklin, and Hampshire. So their occupancy may fluctuate a lot from quarter to quarter. Source: SNF Census April 2019

Assuming a target occupancy of 95%, there are approximately several hundred pre-Covid "available" beds in the market. Although there are theoretically several hundred available beds in the market, they might not all be desirable or accessible to the Soldiers' Home population. Additionally, literature supports the lifelong impact of military culture on the well-being of Veterans, with many profiting from a return to military-like culture as they age and potentially experience dementia. ix Therefore, although community nursing homes may be available, reduced reliance on them in the future will be beneficial to Veterans and support demand for beds at HLY despite the declining Veteran population.

14

IV. "Soldiers' Home in Holyoke Rapid Planning – Needs Assessment & Implementation Roadmap" - Study Recommendations

Long Term Care

The Soldiers' Home in Holyoke will be replaced with 234 beds, which approximately represents the 2019 pre-Covid census. The new facility will include all single-resident rooms, which will increase Veteran satisfaction and adhere to current infection control standards. It will also provide more indoor as well as outdoor activity spaces. Renovation with addition is a more costly and time-consuming option, and it presents many logistical challenges, including, but not limited to the need for the building to remain occupied during renovation.

Domiciliary

The VA is transitioning from the domiciliary (purely housing with no health care or rehabilitative services) model to the Mental Health Residential Rehabilitation and Treatment Programs (MH RRTPs) model. MH RRTPs are designed to provide state-of-the-art, high-quality residential rehabilitation and treatment services for Veterans with multiple and severe medical conditions, mental illness, addiction, or psychosocial deficitsxi. Holyoke Soldiers' Home does not wish to transition to a MH-RRTP model of care and will therefore discontinue their current domiciliary either by closure or attrition. Discontinuation of the domiciliary will allow for more space on the campus to support the long-term care mission.

Adult Day Health

Stakeholder Engagement Workshops indicate that patients, families, and the Holyoke Soldiers' Home leadership are interested in providing adult day services. The Northampton VA Medical Center, located approximately 25 miles to the north of HLY, has also indicated an interest in adult day services at the new facility. This VAMC currently uses community providers to provide adult day services, but they would be interested in contracting with Holyoke Soldiers' Home if they provide this service.

Outpatient

There are available outpatient services in market, including the Veterans Health Administration facilities that are anticipated to expand in scope. It is costly to provide outpatient care at HLY, and the Commonwealth could consider instead offering transportation services to existing outpatient providers—both in the community and in the VA system to eligible Veterans.

i https://www.cfm.va.gov/til/dGuide/dgSHModel.pdf VA U.S. Department of Veterans Affairs Small House (SH) Model design guide January 2017, revised March 2019

ii https://www.va.gov/vetdata/Veteran_population.asp Table 9L: VetPop2018 County-Level Veteran Population by STATE, AGE GROUP, GENDER, 2018-2048

iii Centers for disease Control and Prevention: The changing profile of Nursing Home Residents 1985-1997. file:///C:/Users/sgoodwin/Downloads/cdc_5770_DS2.pdf

iv UMASS Medical Presentation to LTC Commission_4_12_16.pdf

v UMASS Medical Presentation to LTC Commission_4_12_16.pdf

vi Interview with Northampton VAMC

vii Transcend survey of 1,000 family health care decision-makers: https://homehealthcarenews.com/2020/06/long-term-care-decision-makers-more-likely-to-choose-home-care-in-covid-19-aftermath/

viii https://www.mass.gov/doc/september-20-2019-

presentation/download#:~:text=The%20average%20occupancy%20rate%20is,Care%20Facts%3A%20Massachusett s% 2C%20Cont.&text=More%20individuals%20are%20served%20at,nursing%20homes%20(%2D2%25)%E2%80%A6 &text=residences%20(ALRs)%20provide%20choice%20and%20greater%20independence%20than%20nursing%20 homes.

ix UMASS Medical Presentation to LTC Commission_4_12_16.pdf

x https://www.mass.gov/doc/soldiers-home-in-holyoke-rapid-planning-report/download

xi VA Veterans Experiencing Homelessness website: https://www.va.gov/homeless/dch.asp

xii Interview, Northampton VAMC, September 1, 2020



State Clearinghouse Comments (E.O.12372) single point of contact and compliance statement



CHARLES D. BAKER Governor

KARYN E. POLITO Lieutenant Governor The Commonwealth of Massachusetts

Executive Office of Health and Human Services Soldiers' Home in Holyoke 110 Cherry Street Holyoke, MA 01040-2829 TEL: (413) 532-9475 FAX: (413) 538-7968 www.mass.gov/hly/

> MARYLOU SUDDERS Secretary, EOHHS

CHERYL LUSSIER POPPE Secretary, DVS

MICHAEL LAZO Interim Superintendent

March 22, 2021

Anna Gaug Program Manager U.S. Department of Veterans Affairs State Home Construction Grant Program (10NA5)

Re: State Clearinghouse Comments State Home Construction/Acquisition Grants Application Section A, Item 4 Soldiers Home in Holyoke Long Term Care and Campus Framework Building Project

Dear Ms. Gaug,

This is to inform you that the Commonwealth of Massachusetts does not have a state clearinghouse or participate in intergovernmental review as outlined in E.O. 12372. Glen Hevy, Deputy Superintendent is hereby designated as the official and contact person to act and be responsible in all matters relating to the State Home Construction Grant Program.

All correspondence regarding the Soldiers Home in Holyoke Building Project may be directed to Glen Hevy who can be reached at 413-552-4706 or glen.hevy@mass.gov.

Sincerely,

Mehaels

Michael Lazo, MBA Interim Superintendent Soldiers' Home in Holyoke



Schematics for the proposed project

SOLDIERS' HOME IN HOLYOKE LONG-TERM CARE PROJECT **110 CHERRY STREET HOLYOKE, MA 01040 PROJECT NUMBER HLY-2102 VA SHCG APPLICATION FAI: TBD** THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE DIVISION OF CAPITAL ASSET MANAGEMENT AND MAINTENANCE OFFICE OF PLANNING, DESIGN AND CONSTRUCTION

DEPARTMENT OF VETERANS' SERVICES EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES

04/09/2021 SCHEMATIC DESIGN

Architect PAYETTE ASSOCIATES INC 290 Congress Street, Fifth Floor Boston, MA 02210 Tel: 617-895-1000 www.payette.com

Landscape Architect GROUND, INC. 285 Washington St. #G Somerville, MA 02143 Tel: 857-350-3856 www.groundinc.com

No.	DESCRIPTION	ISSUED
GENERAL		
G0.01	LOCUS PLAN	04/09/2021
LANDSCAPE		
L1.00a	EXISTING SITE PLAN & PHASING DIAGRAM	04/09/2021
L1.00b	PROPOSED SITE PLAN	04/09/2021
L1.00c	SITE DIAGRAMS	04/09/2021
ARCHITECTUR		
A2.00	OVERALL FLOOR PLAN - LEVEL 0	04/09/2021
A2.01	OVERALL FLOOR PLAN - LEVEL 1	04/09/2021
A2.02	OVERALL FLOOR PLAN - LEVEL 2	04/09/2021
A2.03	OVERALL FLOOR PLAN - LEVEL 3	04/09/2021
A2.04	OVERALL FLOOR PLAN - LEVEL 4	04/09/2021
A2.05	OVERALL FLOOR PLAN - LEVEL 5	04/09/2021
A2.06	OVERALL FLOOR PLAN - LEVEL 6	04/09/2021
A2.07	OVERALL FLOOR PLAN - LEVEL 7	04/09/2021
A2.08	OVERALL FLOOR PLAN - LEVEL 8	04/09/2021
A2.09	OVERALL FLOOR PLAN - PENTHOUSE	04/09/2021
A2.10	OVERALL ROOF PLAN	04/09/2021
A2.11	PV CANOPY - OVERALL PLAN	04/09/2021
A2.21	FLOOR PLAN, ROOF PLAN & ELEVATIONS - MAINTENANCE BUILDING	04/09/2021
A2.22	SITE STRUCTURES	04/09/2021
A3.00	REFERENCE AXONOMETRICS	04/09/2021
A3.01	BUILDING ELEVATIONS - SOUTH & EAST	04/09/2021
A3.02	BUILDING ELEVATIONS - SOOTH & LAST	04/09/2021
A3.10	BUILDING SECTIONS	04/09/2021
A3.10	BUILDING SECTIONS	04/09/2021
A3.20	BUILDING END ELEVATIONS - NORTH, EAST, & WEST	04/09/2021

MP/FP Engineer

BARD, RAO, ATHANAS CONSULTING ENGINEERS, LLC 10 Guest St, 4th Floor Boston, MA 02135 Tel: 617-254-0016 www.brplusa.com **Electrical/Low Voltage Engineer** ART ENGINEERING 38 Front Street, FL 3 Worcester, MA 01608 Tel: 508-797-0333 www.artengineering.us

Structural Engineer LIM CONSULTANTS, INC. 6 Pleastant Street, Suite 520 Malden, MA 02148 Tel: 781-338-9300 www.limconsultants.com

Civil Engineer NITSCH ENGINEERING 2 Center Plaza, Suite 430 Boston, MA 02108 617-338-0063 www.nitscheng.com

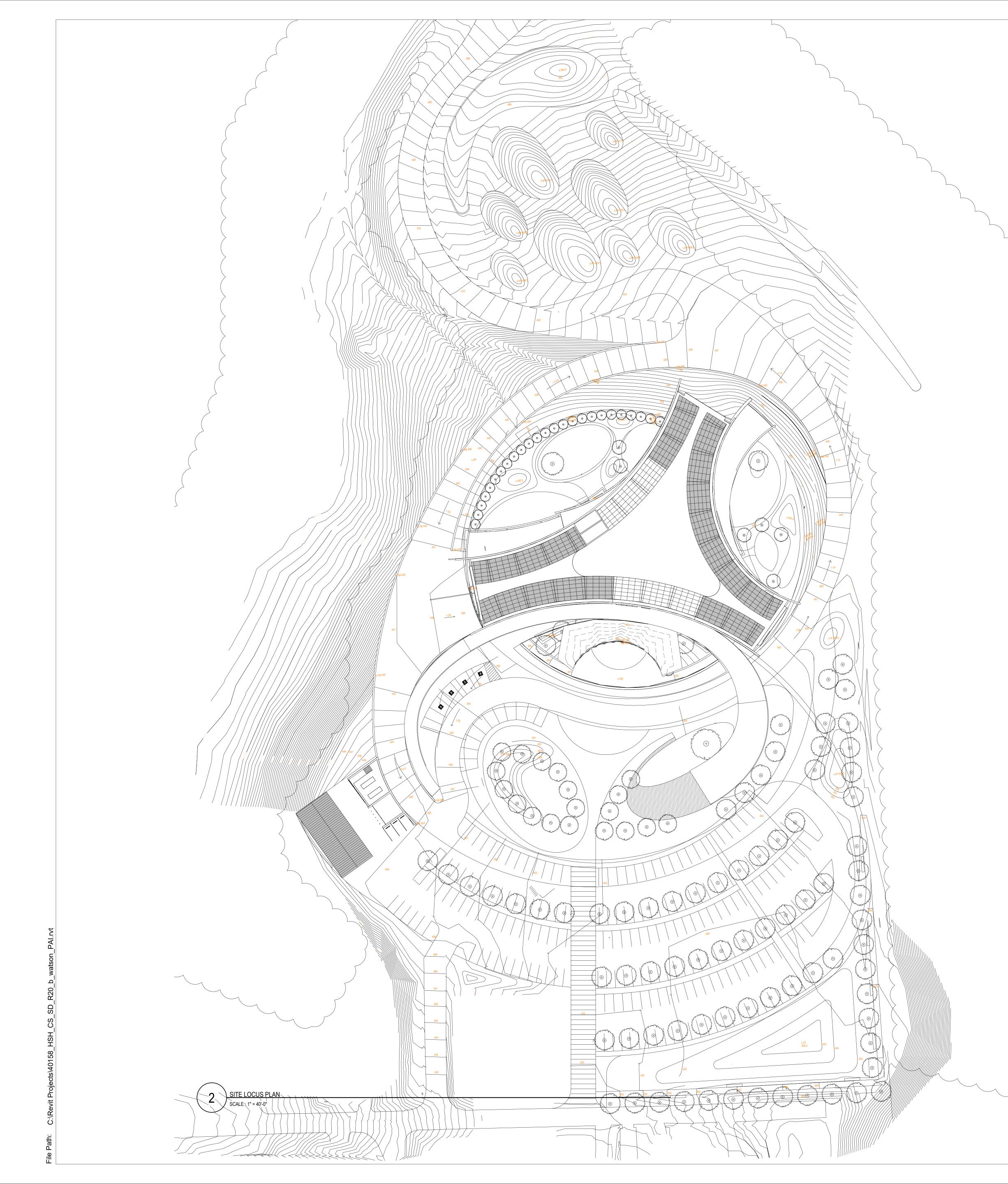


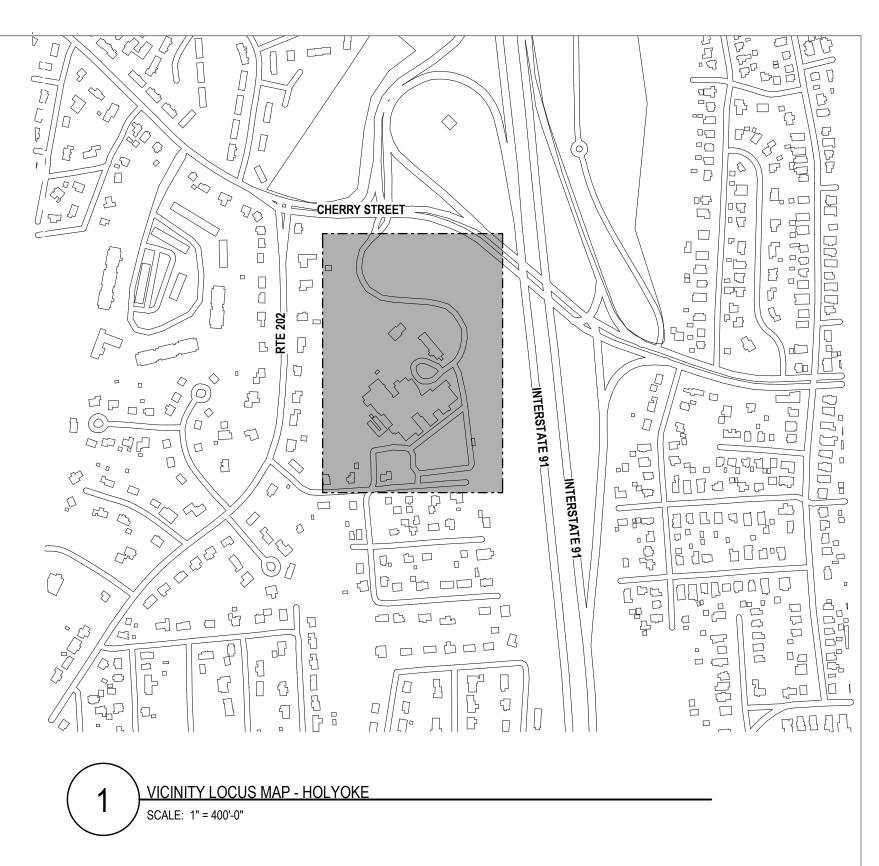


Cost Estimating VERMEULENS COST CONSUL 470 Atlantic Avenue Boston, MA 02210 Tel: 617-263-8879 www.vermeulens.com

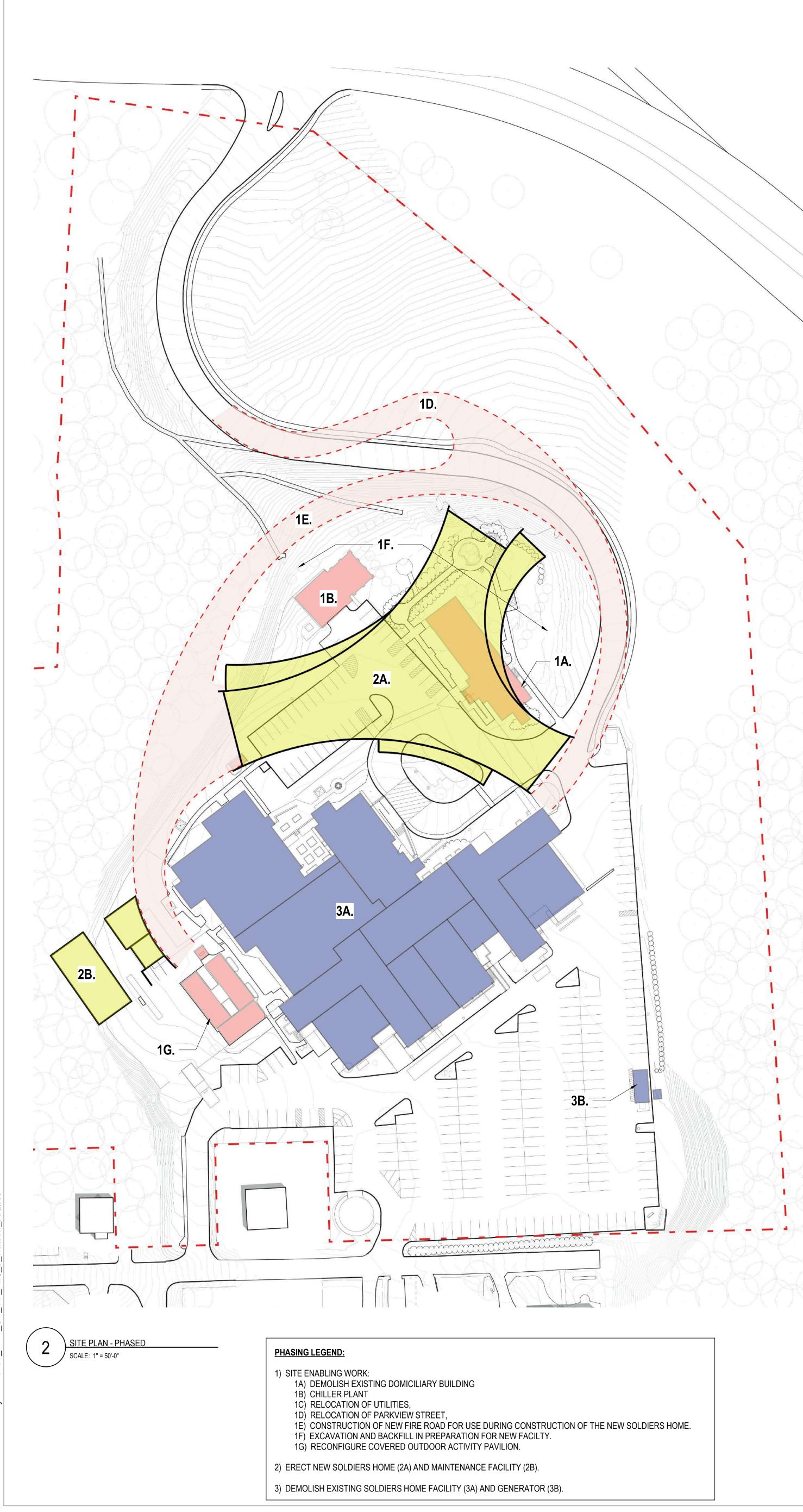
Code Consultant JENSEN HUGHES 33 Arch Street Boston, MA 02111 Tel: 617-620-8900 www.jensenhughes.com

	COMMONWEALTH OF MASSACHUSETTS DIVISION OF CAPITAL ASSET MANAGEMENT AND MAINTENANCE OFFICE OF PLANNING, DESIGN AND CONSTRUCTION	ONE ASHBURTON PLACE 15TH FLOOR BOSTON, MA 02108 (617) 727 - 4050 (TEL) / (617) 727 - 5383 (FAX)	www.mass.gov/dcamm
	SOLDIERS' HOME IN HOLYOKE LONG-TERM CARE PROJECT	HLY-2102 SCHEMATIC DESIGN / 04/09/2021	
S	DIVISION OF	CAPITAL ASSET MANAGEMENT & MAINTENANCE	



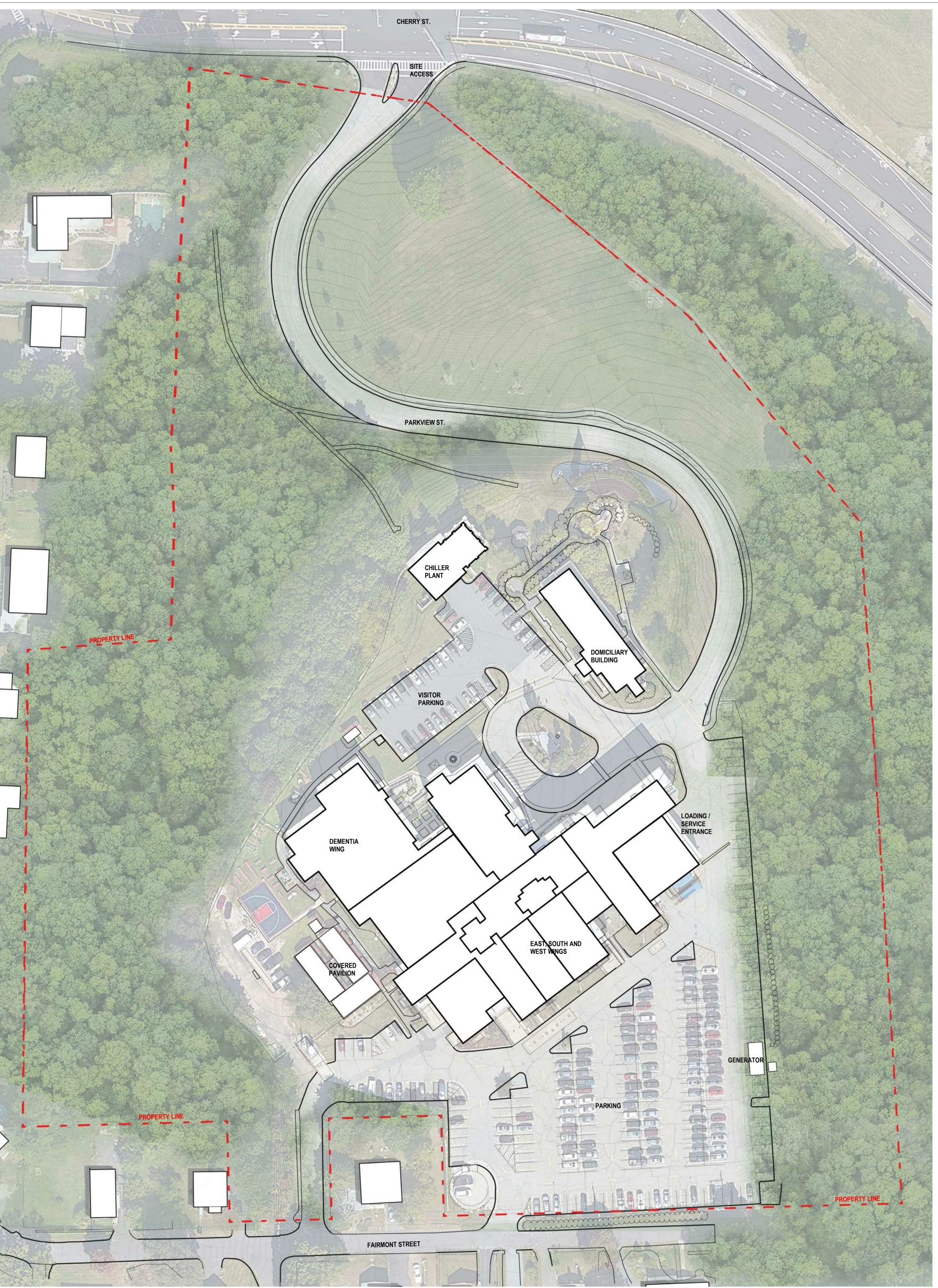




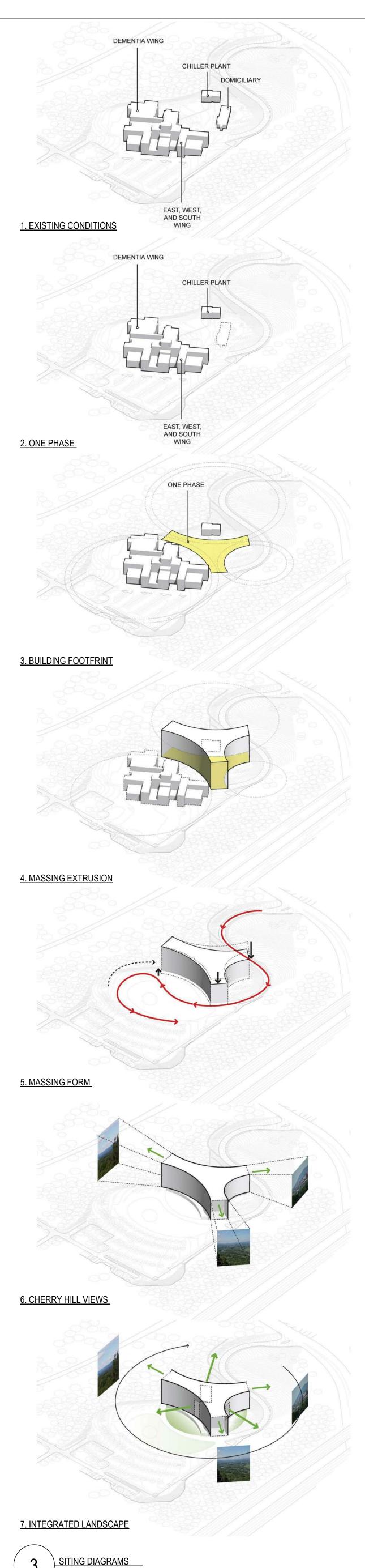


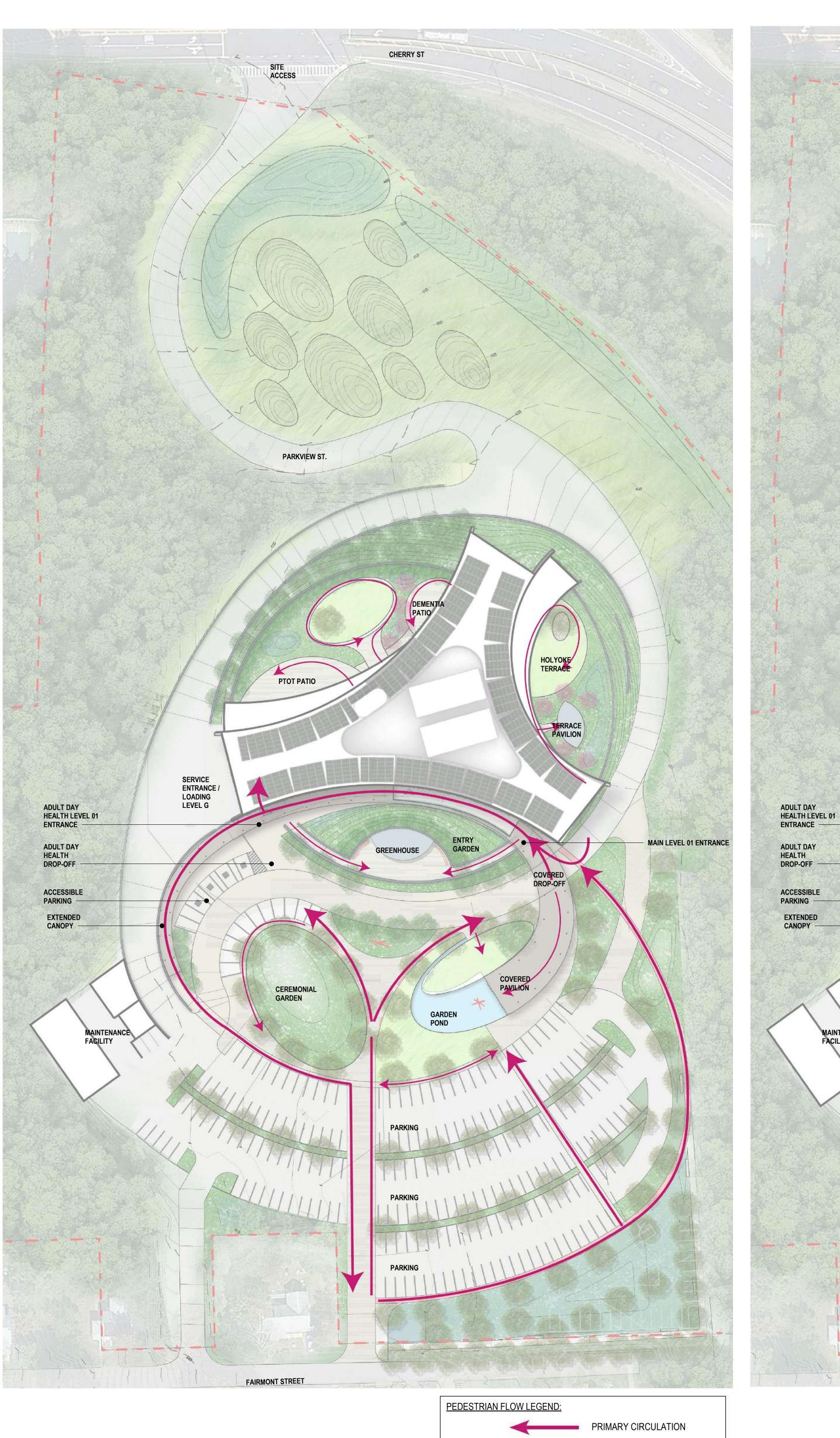
1 SITE PLAN - EXISTING

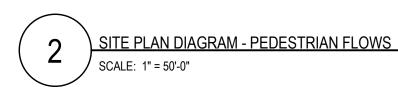
SCALE: 1" = 50'-0"





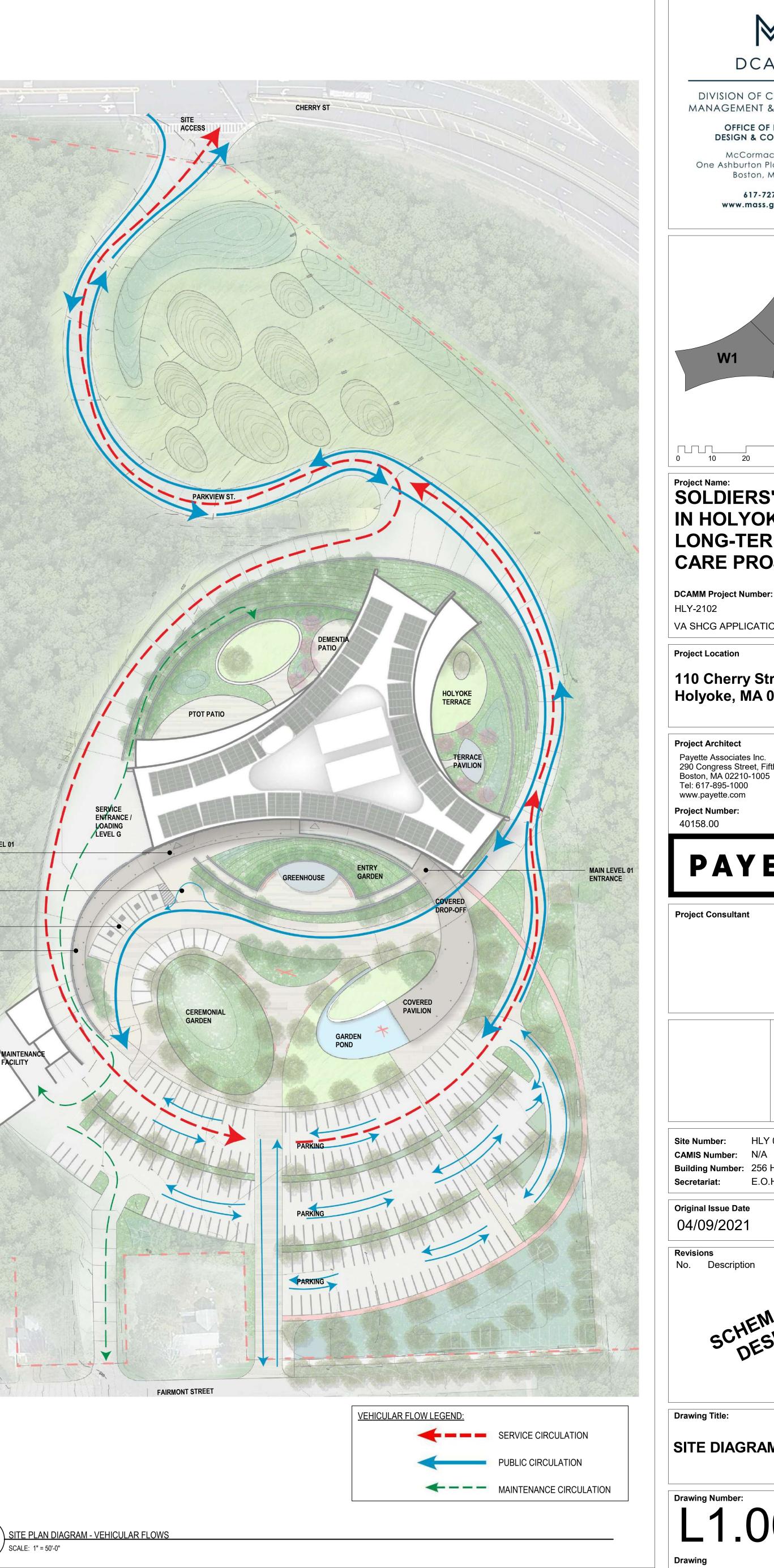




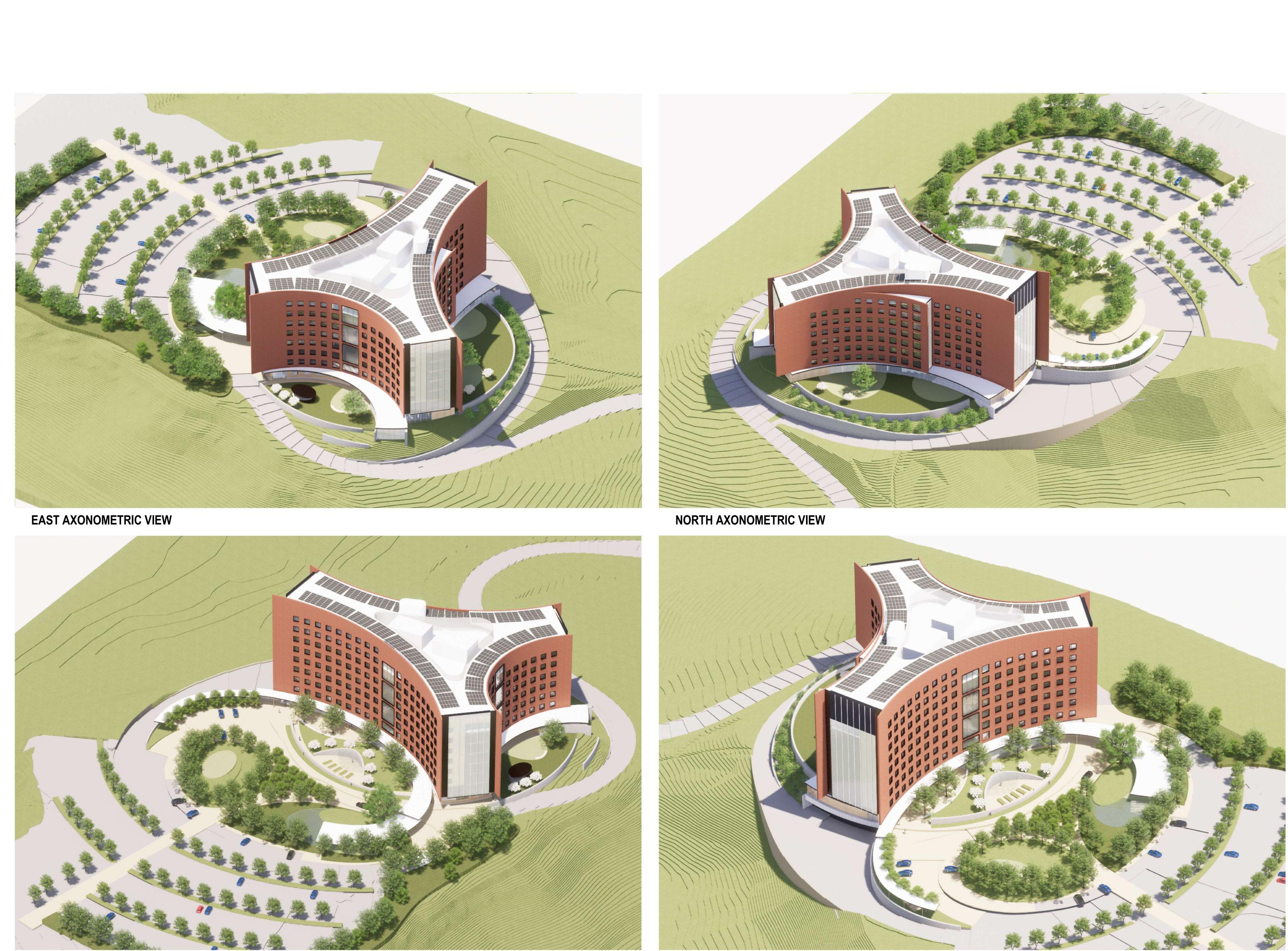


SECONDARY CIRCULATION

MAINTENAN FACILITY



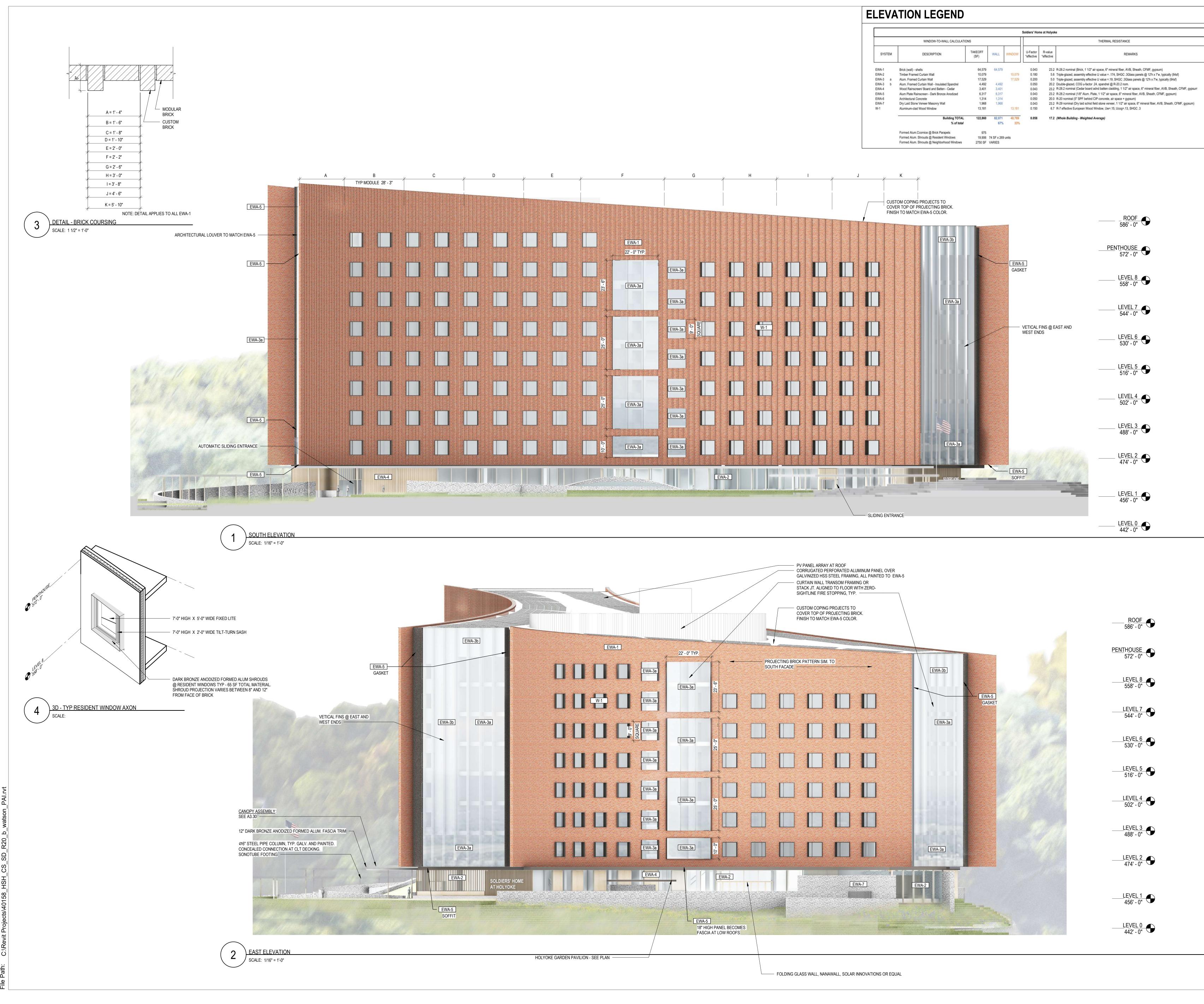


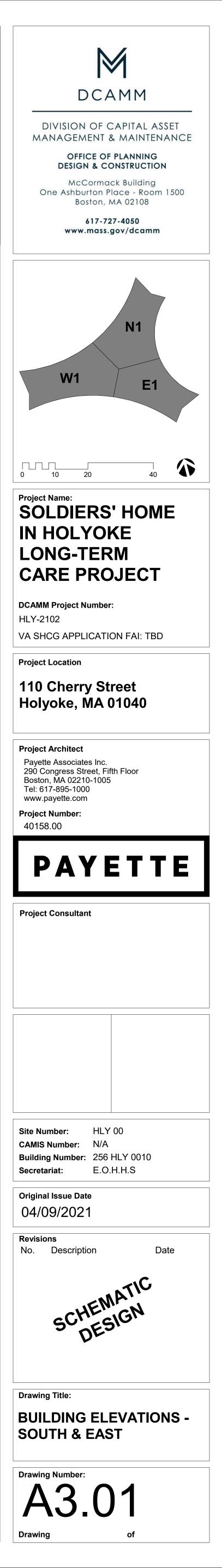


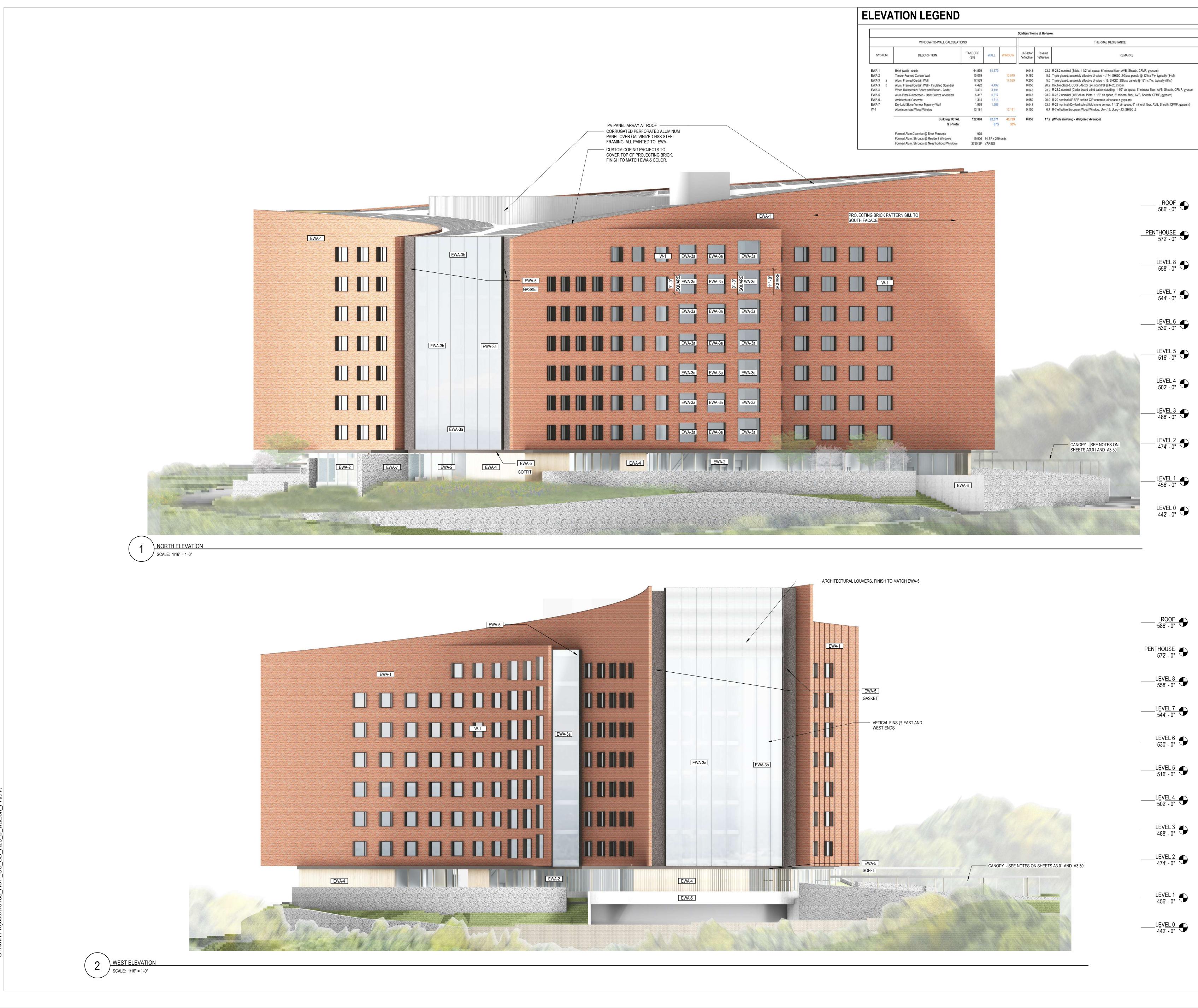
SOUTH AXONOMETRIC VIEW

WEST AXONOMETRIC VIEW









ath: C-\Revit Projects\40158 HSH CS SD R20 h watson PAI





Signed initial application certification (VA Form 10-0388-1)

Department of Veterans Affairs DOCUMENTS AND INFORMATION **REQUIRED FOR STATE HOME CONSTRUCTION AND ACQUISITION GRANTS** INITIAL APPLICATION An initial application should be submitted to the State Home Construction Grant Program (SHCGP) by April 15, if the state wishes consideration of an initial application for placement on the priority list for the next fiscal year. PROJECT DESCRIPTION 234 Bed Reconstruction FAI NUMBER PROJECT LOCATION Holyoke, Massachusetts SECTION I - STANDARD FORMS SF 424, APPLICATION 1. 2. SF 424C, BUDGET INFORMATION-CONSTRUCTION PROGRAMS. Equipment cost estimate is not to exceed 10 percent of the construction costs; and а. b. Contingency cost estimate is not to exceed 5 percent of the estimated cost of project for new construction or 8 percent for remodeling projects). 3. SF 424D, ASSURANCES-CONSTRUCTION PROGRAMS. SECTION IF - DOCUMENTATION REQUIREMENTS 1. Description and scope of the project, including project site description and location. Governor's letter or a letter from the agency authorized by the governor with program oversight designating the state representative 2. and information that will permit VA to contact the state representative. The state representative must notify the SHCGP, immediately of any changes in who the state representative is and how to reach him or her. Needs Assessment (Must include the following criteria): ADDING OR REPLACING NURSING HOME OR DOMICILIARY BEDS: Demographic characteristics of the veteran population of the proposed catchments area. a. b. If great travel distances (over two hours) are imposed on veterans and their families, availability of beds. Number of VA nursing home and domiciliary beds and the occupancy rate at those facilities for the previous fiscal year. C. **d**. Number of state nursing home and domiciliary beds and the occupancy rate of those facilities for the previous fiscal year. Number of community-based nursing home beds and the occupancy rate at those facilities for the previous fiscal year e. (must have full state certification). The state certification must authorize appropriate level(s) of care to allow veteran placement in those facilities. f. Waiting lists for existing state home programs. Plans for acute medical care/emergency care services as may be required by the state home residents. g. Availability of qualified medical care personnel to staff the proposed facility. h. NOT ADDING OR REPLACING NURSING HOME OR DOMICILIARY BEDS: Reason for the project. a. b. The scope of the project. Any comments or recommendations made by the appropriate state clearing house pursuant to policies outlined in Executive Order 4. 12372, intergovernmental review of federal programs (part 40 of this chapter). If the state has no clearinghouse, the designated authorized state representative must certify compliance with this executive order.

	SECTION II CONTINUED- DOCUMENT							
-								
5.	State application identifier number (if applicable).							
6.	 Schematic drawings for the proposed project. 							
7.	Information on VA Form 10-0388-3 and 10-0388-4 should correspondence Living Center Design Guide.	ond with charts in 140 and 160. Also see the VA community						
	SECTION III - ADDITIONAL DOCUMENTA	ATION FOR BED PROJECTS						
8.	Documentation that the site of the project is in reasonable proximity t are 65 years of age and older and that there is a reasonable basis to	to a sufficient concentration and population of veterans that conclude that the facility when complete will be fully occupied.						
9.	Five-year capital plan for state's entire state home program, including	g the proposed project.						
10.	D. Financial plan for state facility's first three years of operation following	g construction.						
1 1 .	 Authorized state representative's certified statement that the list of th beds for veterans is the total number of such beds existing, under or application. 	ne total number of state-operated nursing home and domiciliary onstruction, or pending approval by VA at the time of the initial						
12.	 If a state proposes new beds that exceed the maximum number of provide documentation to justify an exception on the basis of great population center and an existing state home. The secretary wi determination of the priority of the initial application. 	travel distances (greater than two hours) between a significant						
	CERTIFICATION - THE LAW PROVIDES SEVERE PENALTIES FO	R WILLFUL SUBMISSION OF FALSE INFORMATION.						
	I certify that the above information submitted to VA is true and	correct to the best of my knowledge and ability.						
NAM	ME OF AUTHORIZED STATE OFFICIAL	ITLE OF AUTHORIZED STATE OFFICIAL						
Mich	chael Lazo	nterim Superintendent						
SIGN	GNATURE	DATE (mm/dd/yyyy)						
	Michael 20	04/07/2021						
ket. 1 xistin lot req 133(a	Paperwork Reduction Act of 1995 requires us to notify you that this information colled The public reporting burden for this collection of information is estimated to average 6 ting data sources, gathering and maintaining the data needed, and completing and review required to respond to, a collection unless it has a valid OMB Control Number. This colle 3(a) and 8135(a). VA will use this information, along with other documents submitted by	5 hours per response, including the time for reviewing instructions, searching ing the collection of information. We may not collect or sponsor and you are action of information is collected under the authority of 38 U.S. Code Sections y the States to determine the feasibility of the projects for VA participation, to						
uthori	t VA requirements for a grant award and to rank the projects in establishing the annual f orize a grant without a complete package. Your failure to furnish this information will ha	iscal year priority list. Annough response is voluntary, vA will be unable to uve no effect on any of other benefits to which you are entitled.						

d,

4.

۰.

12.1



Safety citation/letter (submit only for projects that threaten the life and safety of residents)



Space program analysis for nursing home domiciliary (VA Form 10-0388-3) or ADHC (VA Form 10-0388-4)

ADULT DAY HEALTH SPACE PROGRAM CALCULATION

GENERAL ADULT DAY HEALTH INFORMATION

Anticipated number of Participants (change this number to populate AREAS TO BE ENTERED ON VA FORM 10-0388-4

CFR 59.160 ALLOWED ADULT DAY HEALTH PROGRAM ACTUAL PROGRAM **COMMENTS / JUSTIFICATION** Space Soldiers Home in Holyoke % varaiation from allowed (if Proposed Area (sf) greater than 10%, explanation is required) sility for V/A n Program Director 140 -30% Assistant administrator 118 -21% Medical officer, director of nursing or equivalent 107 -29% Nurse and dictation area -100% 556 General administration (each office/person) 54% Clerical staff (each) 274 71% Computer area -100% Conference room (consultation area, in-service training) -100% Lobby/receiving/waiting area (150 minimum) 228 52% Public/resident toilets (male/female) -100% Dining area (may be included in the multipurpose room) 723 -28% Vending machines -100% 136% 295 Participant toilets (male/female) Medical support (staff offices/family counseling, etc.) -100% -100% Janitor's closet Dividable multipurpose room 785 5% Employee lockers 23 -90% 391 226% Shared with PT/OT space Employee lounge Employee toilets 122 144% Physical therapy -100% Space is combined with nursing home PT area Office, if required -100% shared with nursing home staff -100% Space is combined with nursing home PT area Occupational therapy Office, if required -100% shared with nursing home staff Building maintenance storage -100% Resident storage 237 -21% General warehouse storage 66 -78% Medical/dietary -100% 95 0% General Laundry II. Other Areas: Participant quiet room 211 41% Clean utility 105 -13% 100 Soiled utility -5% General storage -100% Nurses station, ward secretary -100% Medication/exam/treatment rooms 390 73% Waiting area -100% -100% Program supply and equipment Staff toilet -100% Wheelchair storage -100% Kitchen 305 154% Janitor's closet -100% Resident laundry -100% -100% Trash collection III. Bathing and Toilet Facilities: (A) Private or shared facilities: Wheelchair facilities -100% Standard facilities 0% 169 (B) Full bathroom 125% TOTAL SPACE ALLOWED / PROVIDED 5,440 1 The size to be determined by the Chief Consultant, Geriatrics and Extended

Care, as necessary to accommodate projected patient care needs (must be

justified by State in space program analysis).

NURSING HOME SPACE PROGRAM CALCULATION

GENERAL NURSING HOME INFORMATION

Anticipated number of Beds (change this number to populate spre	adsheet below)		234]	AREAS TO BE ENTERED	ON VA FORM 10-0388-3	
CFR 59.160 ALLOWED ADULT DAY HEALTH PROGRAM			ALLOWED	PROGRAM	ACTUAL	PROGRAM	COMMENTS / JUSTIFICATION
Space	Allowed Area (sf)	Allowed Unit	Soldiers Home in Holyoke Proposed Units	Soldiers Home in Holyoke Allowed Area (sf)	Soldiers Home in Holyoke Proposed Area (sf)	% varaiation from allowed (if greater than 10%, explanation is required)	If the Small House Guide supports a different area calculation for any space, note it here
I. Support facilities [allowable square feet (or metric equivalent) pe	r facility for VA	participation]:					
Administrator	200		1	200	184	-8%	
Assistant administrator	150		1	150	193	29%	Office sized based on anticipated function which necessitates including a small meeting tabl within the Assist. Admnistrator's Office
Medical officer, director of nursing or equivalent	150		1	150	144	-4%	
Nurse and dictation area	120		1	120	0	-100%	
General administration (each office/person)	120		40	4800	5096	6%	
Clerical staff (each)	80		4	320	330	3%	Moved Nurse and Dictation SF to Clerical Staff
Computer area	40		16	640	525	-18%	
Conference room (consultation area, in-service training)	500	each room	5	2500	1910	-24%	
Lobby/waiting area. (150 minimum/600 maximum per facility)	3	per bed	234	600	3799	533%	VA Small House Model requires: Neighborhood: Lobby (200 sf, 1 per every 3 houses) Waltin Room (220 per every 3 houses) and Community Center allows for an additional 400 sf Lobby 220 sf General Walting, 125 sf of Family Walting.
Public/resident toilets (male/female)	25	per fixture	19	475	2239	371%	21 out of the 23 bathrooms are private, unisex American Disability Act/Massachusetts Architectural Access Board compliant bathrooms. There are two multi-stalled, gendered bathrooms with the Community Center on Level 1.
Pharmacy 1			1	0	1154	0%	
Dietetic Service 1			1	0	5310	0%	
Dining area	20	per bed	234	4680	4779	2%	
Canteen/retail sales	2	per bed	234	468	1406	200%	Canteen is sized to accommodate staff in addition to residents.

Lobby/waiting area. (150 minimum/600 maximum per facility)	3	per bed	234	600	3799	533%	VA Small House Model requires: Neighborhood: Lobby (200 sf, 1 per every 3 houses) Waiting Room (220 per every 3 houses) and Community Center allows for an additional 400 sf Lobby, 220 sf General Waiting, 125 sf of Family Waiting.
Public/resident toilets (male/female)	25	per fixture	19	475	2239	371%	21 out of the 23 bathrooms are private, unisex American Disability Act/Massachusetts Architectural Access Board compliant bathrooms. There are two multi-stalled, gendered bathrooms with the Community Center on Level 1.
Pharmacy 1			1	0	1154	0%	
Dietetic Service 1			1	0	5310	0%	1
Dining area	20	per bed	234	4680	4779	2%	
Canteen/retail sales	2	per bed	234	468	1406	200%	Canteen is sized to accommodate staff in addition to residents.
Vending machines (450 max. per facility)	1	per bed	234	234	234	0%	
Resident toilets (male/female)	25	per fixture	20	500	480	-4%	
Child Day Care 1			0	0	0	0%	1
Medical support (staff offices/exam/treatment room/family counseling, etc.)	140	per room	16	2240	3132	40%	Medical Support rooms are sized to comply with Massachusetts Department of Health mininum room dimensions.
Barber and/or beauty shops	140		3	420	443	5%	
Mail room	120		1	120	265	121%	Due to number of residents and numbers of staff,
Janitor's closet	40		2	80	172	115%	The Level 1 Janitor's Closet will also serve
Multipurpose room	15	per bed	234	3510	3373	-4%	Great Room
Employee lockers	6	per employee	250	1500	247	-84%	1
Employee lounge (500 max. per facility)	120		8	960	2017	110%	VA Small House - Allows 150 per House, 6 Floors x 150 = 900. Also includes Level 1 and Level 2 Staff Lounges.
Employee toilets	25	per fixture	234	5850	907	-84%	
Chapel	450	i	1	450	2115	370%	The current chapel at the the Soldiers' Home in Holyoke sees between 40-45 people per Sunday. Family of residents and members of the community often worship at the Soldiers' Home
Physical therapy	5	per bed	234	1170	2253	93%	Physical Therapy also sized requested number and type of equipment.
Office, if required	120		1	120	132	10%	
Occupational therapy	5	per bed	234	1170	922	-21%	
Office, if required	120		1	120	98	-18%	
Library	1.5	per bed	234	351	1137	224%	The library is sized to accommodate both residents and family visitors
Building maintenance storage	2.5	per bed	234	585	4789	719%	The Soldiers' Home in Holyoke currently employs tradespeople that perform much of the building repairs and maintainence on site
Resident storage	6	per bed	234	1404	0	-100%	
	6				-		
General warehouse storage	0	per bed	234	1404	6174	340%	The Soldiers' Home is required to maintain
Medical/dietary/pharmacy	7	per bed	234	1638	2840	73%	This includes clinical support functions such as a Mortuary, Food Prep area in resident floor kitchen/dining areas.
General Laundry 1		· · · · · · · · · · · · · · · · · · ·			0	0%	1
II. Bed units:						0/0	
One	150	per room	212	31800	53512	68%	Small Home - 250 SF per single room (x 234 = 58,500 SF)
Тио	245	per room		0	0	0%	
Large two-bed per unit	305	per room	11	3355	4596	37%	Two-bed resident rooms are sized to allow for clearances for MA DPH patients of size (5 ft at bedside) and for motorized wheelchair maneuvarbility
Four	460	per room	0	0	0	0%	1
Lounge areas (resident lounge with storage)	8	per bed	234	1872	40042	2039%	VA Small Home, General Activity/Multipurpose Room: 1100, 1 per every 3 houses = 1100 x 7.66 = 8,426 / DPH 8 df per bed = 1872
Resident quiet room	3	per bed	234	702	3159	350%	The two quiet rooms per 36 bed resident floors will also serve as staff huddle spaces when not being used by residents.
Clean utility	120		20	2400	2056	-14%	
Soiled utility	105		20	2100	1605	-24%	
Linen storage	150		20	3000	1588	-47%	
General storage	100		0	0	2122	0%	
				t/		80.5/	1
Nurses station, ward secretary	260	1	20	5200	1541	-70%	

Exam/Treatment room	140		0	0	0	0%	
Waiting area	50		8	400	1508	277%	VA Small Home Neighborhood, Waiting General - 220 SF for every 3 houses. 220 x 7.66 = 1685 SF
Unit supply and equipment	50		20	1000	2495	150%	VA Small Home, House: 200 SF per House = 4,000 SF
Staff toilet	25	per fixture	14	350	787		All 14 staff bathrooms are unisex, single occupancy bathrooms. Massachusetts Access Board requires that 10% of staff toilets are full accessible toilets with a minimum floor area of 49 SF each. All other staff toilets are sized to accomodate a 5 ftt wheelchair turning radius.
Stretcher/wheelchair storage	100		0	0	47	0%	
Kitchenette	150		9	1350	4099	204%	VA Small House, House: Kitchen/Nourishment 1 per floor, 360 x 7 = 2,520 SF
Janitor's closet	40		20	800	1418	77%	VA Small Home requires 60 sf per Janitor's Closet. DPH CMR
Resident laundry	125		6	750	922	23%	Each resident laundry room is sized to serve 30 - 36 residents
Trash collection	60		1	60	322	437%	Central trash collection and holding for the facility, near the loading dock on the lower level
III. Bathing and Toilet Facilities:							
(A) Private or shared facilities:							
Wheelchair facilities	25	per fixture	0	0		0%	
Standard facilities	15	per fixture		0		0%	
(B) Full bathroom	75		223	16725	13,095	-22%	
(C) Congregate bathing facilities:							
First tub/shower	80		1	80	185	131%	The tub and shower rooms are sized for wheelchair maneauverability and mechanical patient lift
Each additional fixture	25		12	300	2216	639%	The tub and shower rooms are sized for wheelchair maneauverability and mechanical patient lift
TOTAL SPACE ALLOWED / PROVIDED				94,596	197,879		
TOTAL SPACE ALLOWED / PROVIDED				94,590	197,879		

TOTAL SPACE ALLOWED / PROVIDED 1 The size to be determined by the Chief Consultant, Geriatrics and Extended Care, as

Administration Calcs Workstations Offices - Level 1 Office - Level 0 Workstations Level 0 Recreation Workstations		20 8 4 4 4 4			
Dining - Level 3		591			
		2955	x5		
Dining - Other Levels		1769			
	Total Dining	4724			
Resident Toilets		15	Level 3 -7	900	SF
		5	Level 2 + 8	300	
		20		1200	
Public/Resident Toilets					
		10	Level 3 -7	675	
		9	Level 2 + 8 + 1	773	
		19		1448	
LEVEL 2		30		Singles	
LEVEL 3 - 7		160	32	Singles	
		10	2	Doubles	
Level 8		22		Singles	
		1		Doubles	
		212	Single		
		11	Double		
		223			
Medical Support		10	Levels 3 - 7	2360	2 per floor
		3	Level 2 + 8 + 1	479	
		13		2839	

VA Requirements for Lounges

Houses

Activity Area	3600	1 per House @ 180
Sitting Alcove	9600	4 per 12 bed house at 120 SF each
Living Room	9000	1 per house @ 450 Sf each
	22200	
Community Center		

#REF!

Explanation of Program Overages

Program Area	Proposed SF	Explanation
Support Facilities		
Assistant administrator	193	Office sized based on anticipated function which necessitates including a small meeting table within the Assist. Administrator's Office
Lobby/waiting area. (150 minimum/600 maximum per facility)	3799	VA Small House Model requires: Neighborhood: Lobby (200 sf, 1 per every 3 houses) Waiting Room (220 per every 3 houses) and Community Center allows for an additional 400 sf Lobby, 220 sf General Waiting, 125 sf of Family Waiting.
Public/resident toilets (male/female)	2239	21 out of the 23 bathrooms are private, unisex ADA/Massachusetts Architectural Access Board compliant bathrooms. There are two multi-stalled, gendered bathrooms with the Community Center on Level 1.
Canteen/retail sales	1406	Canteen is sized to accommodate staff in addition to residents.
Medical support (staff offices/exam/treatment room/family counseling, etc.)	3132	Medical Support rooms are sized to comply with Massachusetts Department of Health minimum room dimensions.
Mail room	265	Due to number of residents and numbers of staff,
Janitor's closet	172	The Level 1 Janitor's Closet will also serve
Employee lounge (500 max. per facility)	2017	VA Small House - Allows for 150 per House. SF also accounts for central staff lounge on Level 1 which is shared by all support staff within the building.
Chapel	2115	The current chapel at the Soldiers' Home in Holyoke sees between 40-45 people per Sunday. Family of residents and members of the community often worship at the Soldiers' Home
Physical therapy	2253	Physical Therapy also sized requested number and type of equipment.
Library	1137	The library is sized to accommodate both residents and family visitors
Bed Units		
One	53512	Small Home - 250 SF per single room
Large two-bed per unit	4596	Two-bed resident rooms are sized to allow for clearances for MA DPH patients of size (5 ft at bedside) and for motorized wheelchair maneuverability
Lounge Areas	40042	VA Small Home, General Activity/Multipurpose Room: 1100, 1 per every 3 houses
Resident quiet room	3159	The two quiet rooms per 36 bed resident floors will also serve as staff huddle spaces when not being used by residents.
Medication room	1765	VA Small House requires (1) 80 sf Medication Room per house.
Waiting area	1508	VA Small Home Neighborhood, Waiting General - 220 SF for every 3 houses
Unit supply and equipment	2495	VA Small Home, House: 200 SF per House = 4,000 SF
Staff toilet	787	All 14 staff bathrooms are unisex, single occupancy bathrooms. Massachusetts Architectural Access Board requires that 10% of staff toilets are fully accessible toilets with a minimum floor area of 49 SF each. All other staff toilets are sized to accommodate a 5 ft wheelchair turning radius.
Kitchenette	4099	VA Small House, House: Kitchen/Nourishment 1 per floor at 360
Janitor's closet	1418	VA Small Home requires 60 sf per Janitor's Closet. DPH CMR
Resident laundry	922	Each resident laundry room is sized to serve 30 - 36 residents
Trash collection	322	Central trash collection and holding for the facility, near the loading dock on the lower level.
(C) Congregate bathing facilities:		
First tub/shower	185	The tub and shower rooms are sized for wheelchair maneuverability and mechanical patient lift
Each additional fixture	2216	The tub and shower rooms are sized for wheelchair maneuverability and mechanical patient lift

	STRUCTION GRANT PROGRAM (SIS - NURSING HOME & DOMICILIA)
ROJECT DESCRIPTION oldiers' Home in Holyoke Long-Term Care Facility and Campus Framework	
ROJECT LOCATION 10 Cherry Street Holyoke, Massachusetts 01040	FAI NUMBER
This form is required for all new construction or g the square footage or floor plan of an existin	
SUPPORT FACILITIES	SQUARE FOOTAGE PROPOSED BY
ADMINISTRATOR'S OFFICE	193
ASSISTANT ADMINISTRATOR	184
MEDICAL OFFICER, DIRECTOR OF NURSING OR EQUIVALENT	144
NURSES' OFFICE AND DICTATION AREA	0
GENERAL ADMINISTRATION	5,096
CLERICAL STAFF	330
COMPUTER AREA	525
CONFERENCE ROOM (CONSULTATION AREA / IN-SERVICE TRAINING)	1,910
LOBBY/WAITING AREA	3,799
PUBLIC TOILETS (MALE, FEMALE)	2,239
PHARMACY	1,154
DIETETIC SERVICE	5,310
DINING AREA	4,779
CANTEEN, RETAIL SALES	1,528
MEDICAL SUPPORT (Each)	
	3,132
BARBER AND / OR BEAUTY	443
MAIL ROOM	265
JANITORS CLOSET	172
MULTIPURPOSE ROOM	3,373
EMPLOYEE LOCKERS	247
EMPLOYEE LOUNGE	2,017
EMPLOYEE TOILETS	907
CHAPEL	2,115
PHYSICAL THERAPY	2,253
OFFICE, IF REQUIRED	132
OCCUPATIONAL THERAPY	922
OFFICE, IF REQUIRED	98
LIBRARY	1,137
BUILDING MAINTENANCE STORAGE	4,789
RESIDENT STORAGE	1,400
GENERAL WAREHOUSE STORAGE (medical, dietary)	4,774
GENERAL LAUNDRY	0

1. SUPPORT FACILITIES (Continued)		SQUARE FOOTAGE PROPOSED BY
JANITOR CLOSET		1,418
RESIDENT LAUNDRY		922
TRASH COLLECTION		322
OTHER (Justify)		
2. BED UNITS		
ONE: 212 ROOMS		
TWO: ROOMS		
LARGE 2: 11 ROOMS		
LOUNGE AREAS:		0
RESIDENT QUIET ROOM	14	3,159
CLEAN UTILITY	21	2,056
SOILED UTILITY	21	1,605
LINEN STORAGE	21	1,588
GENERAL STORAGE		2,122
MEDICATION ROOM		1,765
EXAMINATION / TREATMENT ROOM		0
WAITING AREA		1,508
UNIT SUPPLY AND EQUIPMENT		2,495
STAFF TOILET		787
STRETCHER / WHEELCHAIR STORAGE		47
KITCHENETTE	4,099	
3. BATHING AND TOILET FACILITIES		
PRIVATE OR SHARED FACILITIES		
FULL BATHROOM		0
CONGREGATE BATHING FACILITIES		2,401
TOTALS		
COMPREHENSIVE SUB-TOTALS:		
SUPPORT FACILITIES		0
BED UNITS		0
BATHING AND TOILET FACILITIES		0
	GRAND TOTAL:	0
I certify that the above information submitted to VA is true	-	
NAME OF AUTHORIZED STATE OFFICIAL	TITLE OF AUTHORIZED STATE OFFICIA	L
SIGNATURE (Sign in ink)		
SIGNATURE (Sign in link)	DA	IE
The Paperwork Reduction Act of 1995 requires us to notify you that this information collect public reporting burden for this collection of information is estimated to average 2 hours per regathering and maintaining the data needed, and completing and reviewing the collection of in collection unless it has a valid OMB Control Number. This collection of information is collect information, along with other documents submitted by the States to determine the feasibility or rank the projects in establishing the annual fiscal year priority list. Although response is volunta furnish this information will have no effect on any of other benefits to which you are entitled.	esponse, including the time for reviewing instruction nformation. We may not collect or sponsor and you ed under the authority of 38 U.S. Code Sections 81: of the projects for VA participation, to meet VA received and the section of the section o	ons, searching existing data sources, bu are not required to respond to, a 33(a) and 8135(a). VA will use this quirements for a grant award and to

PAYETTE

Project:	Soldiers' Home in Holyoke Long-Term Care Facility and Campus Framework				
Project Location	110 Cherry Street, Holyoke, MA 01040				
Subject:	Explanation of Program Overages – CFR 59.160				
VA Form:	10-0388-3 Attachment				

Program Area	Proposed SF	Explanation
Support Facilities		
Assistant administrator	184	The Assistant Administrator's Office is sized based on anticipated duties which necessitates including a small, private meeting space within the Assist. Administrator's Office
Lobby/waiting area. (150 minimum/600 maximum per facility)	3799	VA Small House Model requires: Neighborhood: Lobby (200 sf, 1 per every 3 houses) Waiting Room (220 per every 3 houses) and Community Center allows for an additional 400 sf Lobby, 220 sf General Waiting, 125 sf of Family Waiting.
Public/resident toilets (male/female)	2239	21 out of the 23 bathrooms are private, unisex ADA/Massachusetts Architectural Access Board compliant bathrooms. There are two multi-stalled, gendered bathrooms with the Community Center on Level 1.
Canteen/retail sales	1406	The Canteen is sized to accommodate staff in addition to residents.
Medical support (staff offices/exam/treatment room/family counseling, etc.)	3132	Medical Support rooms are sized to comply with Massachusetts Department of Health minimum room dimensions.
Mail room	265	Due to number of residents and numbers of staff, a mail room of this size is required.
Janitor's closet	172	The Janitor's closets are sized to accommodate housekeeping cart and other necessary supplies, equipment, and plumbing.
Employee lounge (500 max. per facility)	2017	The VA Small House Guide allows for 150 SF per House. The program area also accounts for central staff lounge on Level 2 which is shared by all support staff within the building.

Chapel	2115	The current chapel at the Soldiers'
		Home in Holyoke sees between 40-45 people per Sunday service. Family of residents and members of the community often worship at the Soldiers' Home alongside its resident.
Physical therapy	2253	Physical Therapy also sized based on the requested number and type of equipment.
Library	1137	The library is sized to accommodate both residents and family visitors.
Building maintenance storage	4789	The Soldiers' Home in Holyoke currently employs tradespeople that perform much of the building repairs and maintenance on site.
General warehouse storage	4774	The Soldiers' Home is required to maintain enough on-site and storage to operate for 96 continuous hours. The amount of storage specified is required to meet this requirement.
Medical/dietary/pharmacy	2840	This includes clinical support functions such as a Mortuary, Food Prep area in resident floor kitchen/dining areas. The Food Prep areas within the resident floor are intended to serve up to 36 residents daily and are equipped to warm food, plate food and to handle washing of service after meals.
Bed Units		
One	53512	The VA Small House Guide allows 250 SF per single room
Large two-bed per unit	4596	Two-bed resident rooms are sized to allow for clearances for MA DPH patients -of-size (5 ft at bedside) and for motorized wheelchair maneuverability
Lounge Areas	25881	VA Small Home Guide allows for a General Activity/Multipurpose Room: 1100, 1 per every 3 houses
Resident quiet room	3159	The two quiet rooms per 36 bed resident floors will also serve as staff huddle spaces when not being used by residents.
Medication room	1765	The VA Small House requires (1) 80 sf Medication Room per house.

Soldiers Home in Holyoke - Page 3 of 3

Waiting area	1508	VA Small House Guide allows, within a Neighborhood, Waiting General - 220 SF for every 3 houses	
Unit supply and equipment	2495	VA Small House guides allows for 200 SF per House	
Staff toilet	787	All 14 staff bathrooms are unisex, single occupancy bathrooms. Massachusetts Architectural Access Board requires that 10% of staff toilets are fully accessible toilets with a minimum floor area of 49 SF each. All other staff toilets are sized to accommodate a 5 ft wheelchair turning radius.	
Kitchenette	4099	The VA Small House allows for Kitchen/Nourishment 1 per floor at 360 sf	
Janitor's closet	1418	VA Small House allows for 60 sf per Janitor's Closet. DPH CMR	
Resident laundry	922	Each resident laundry room is sized to serve 30 - 36 residents	
Trash collection	322	This is the central trash collection and holding for the facility, near the loading dock on the lower level.	

M Denartment of Vaterane Affaire	STATE HOME CONSTRUCTION GRANT PROGRAM SPACE PROGRAM ANALYSIS - ADULT DAY HEALTH CARE Home in Holyoke Long-Term Care Facility and Campus Framework		
PROJECT DESCRIPTION Soldiers' Hom			
PROJECT LOCATION 110 Cherry Sti	FAI NUMBER		
	d for all new construction or general renovation are footage or floor plan of an existing home.	ns that effect	
1. SUPPORT FACILITIES		SQUARE FOOTAGE PROPOSED BY	
ADMINISTRATOR'S OFFICE		140	
ASSISTANT ADMINISTRATOR			
MEDICAL OFFICER, DIRECTOR OF NURSIN	IG OR EQUIVALENT	107	
NURSES' OFFICE AND DICTATION AREA		0	
GENERAL ADMINISTRATION		556	
CLERICAL STAFF		274	
COMPUTER AREA		0	
CONFERENCE ROOM (CONSULTATION AR	EA / IN-SERVICE TRAINING)	0	
LOBBY/RECEIVING/WAITING AREA			
PUBLIC TOILETS (MALE, FEMALE)	0		
PARTICIPANT TOILETS (MALE, FEMALE)		295	
DINING AREA		723	
MEDICAL SUPPORT (Each)			
JANITORS CLOSET			
MULTIPURPOSE ROOM		785	
EMPLOYEE LOCKERS		23	
EMPLOYEE LOUNGE		391	
EMPLOYEE TOILETS		122	
PHYSICAL THERAPY			
OFFICE, IF REQUIRED			
OCCUPATIONAL THERAPY			
OFFICE, IF REQUIRED			
MEDICAL/DIETARY			
BUILDING MAINTENANCE STORAGE			
RESIDENT STORAGE		237	
GENERAL WAREHOUSE STORAGE (medical, dietary)		66	
GENERAL LAUNDRY		95	
PARTICIPANT LAUNDRY			
TRASH COLLECTION			
PARTICIPANT QUIET ROOM		211	
CLEAN UTILITY		105	
SOILED UTILITY		100	

1. SUPPORT FACILITIES (Continued)		SQUARE FOOTAGE PROPOSED BY
GENERAL STORAGE		
MEDICATION ROOM		390
EXAMINATION / TREATMENT ROOM		
WAITING AREA		
PROGRAM SUPPLY AND EQUIPMENT		
STAFF TOILET		
WHEELCHAIR STORAGE		
KITCHENETTE		305
OTHER (Justify)		
	GRAND TOTAL:	5,440
I certify that the above information submitted to VA is true at NAME OF AUTHORIZED STATE OFFICIAL	nd correct to the best of my knowled TLE OF AUTHORIZED STATE OFFICIAL	ge and ability.
SIGNATURE	DATE	
The Paperwork Reduction Act of 1995 requires us to notify you that this infor section 3507 of this Act. The public reporting burden for this collection of inform for reviewing instructions, searching existing data sources, gathering and maintai information. We may not collect or sponsor and you are not required to respon collection of information is collected under the authority of 38 U.S. Code Section documents submitted by the States to determine the feasibility of the projects for rank the projects in establishing the annual fiscal year priority list. Although res complete package. Your failure to furnish this information will have no effect on	nation is estimated to average 2 hours per r ining the data needed, and completing and nd to, a collection unless it has a valid OM s 8133(a) and 8135(a). VA will use this in r VA participation, to meet VA requiremer sponse is voluntary, VA will be unable to	esponse, including the time reviewing the collection of MB Control Number. This formation, along with other nts for a grant award and to authorize a grant without a



Five-year capital plan for state's entire state home program

A-9 Five Year Capital Plan

Community Living Center (234 Replacement Beds)

Soldiers' Home in Holyoke, Holyoke, Massachusetts

Project	Description	Total Project Cost	Anticipated Schedule
New Community Living Center	Construction of new facility with 234	\$375,500,000	Design/Bid: April 2021
	replacement beds per 2017 Small House Design		Construction June 2022 – June 2026
Emergency Generator Power	Study to replace existing failing Emergency Power Generator	\$1,005,799	Study phase ongoing from June 2021



Financial plan for state facility's first three years of operation



Documentation that there is a reasonable basis to conclude that the facility when complete will be fully occupied



CHARLES D. BAKER Governor

KARYN E. POLITO Lieutenant Governor MARYLOU SUDDERS Secretary, EOHHS

CHERYL LUSSIER POPPE Secretary, DVS

MICHAEL LAZO Interim Superintendent

March 22, 2021

Ms. Ana Gaug Department of Veteran Affairs Office of Geriatric and Extended Care State Home Construction Grant Program (10NA5)

Re: Demand for Facility State Construction Application Section A, Item 11

Dear Ms. Gaug:

With reference to the Grant Checklist requirement, Section A, Item 11 regarding occupancy of the facility once completed, please note the following:

The Commonwealth of Massachusetts Executive Office of Health and Human Services Soldiers' Home in Holyoke 110 Cherry Street Holyoke, MA 01040-2829 TEL: (413) 532-9475 FAX: (413) 538-7968 www.mass.gov/hly/

Based upon demographic data submitted in the Needs Assessment for the proposed project; pre-COVID-19 long-term care bed occupancy rate of mid 95%, (currently during COVID operations at approximately 50%), and a waiting list of 100+ Veterans at the Soldiers Home in Holyoke, Massachusetts; it is reasonable to conclude that once completed, the new facility will be fully occupied. Additionally, VA Veteran population data for Massachusetts projects that in 2025, there will be 47,737 Veterans in the catchment area of the Soldiers Home of Holyoke, Massachusetts. 49% of the Veterans in the Holyoke catchment area are 65+ years old, with 9% of Veterans over age 85 years old. The projected Veteran population will slowly decline; however, the age 85+ population will grow to 13% of the total population with the 65+ age group remaining unchanged at 49% of the total Veteran population. Although there will be less Veterans in Holyoke's catchment area; a higher percentage of the Veterans will need physical rehabilitative services. This projected Veteran population will continue to place demand on the long-term care bed capacity in the proposed building project.

Sincerely, alia

Michael Lazo, MBA Interim Superintendent Soldiers Home in Holyoke

"CARE WITH HONOR AND DIGNITY"



Authorized state officials certification of the total number of state-operated nursing home and domiciliary beds and occupancy rate



CHARLES D. BAKER Governor

KARYN E. POLITO Lieutenant Governor MARYLOU SUDDERS Secretary, EOHHS

CHERYL LUSSIER POPPE Secretary, DVS

MICHAEL LAZO Interim Superintendent

March 22, 2021

Ms. Anna Gaug Department of Veteran Affairs Office of Geriatric and Extended Care State Home Construction Grant Program State Veterans Home Construction Grants Program (10NA5)

Re: Certification of the Total Number of State-Operated Nursing Home and Domiciliary Beds and Occupancy Rate State Home Construction / Acquisition Grants Application Section A, Item 12

Dear Ms. Gaug:

In reference to the Grant Application Checklist Section A, Item 12, please note that the Soldiers Home in Holyoke and the Soldiers Home in Chelsea, Massachusetts have identified a total number of 335 Domiciliary beds within the Commonwealth's State Veteran Homes. The total number of allowable Nursing Home beds is 189 for Chelsea and 250 for Holyoke. All of the numbers fall well below the maximum allowable 944 beds in accordance with 38 CFR 59.40. The average occupancy rate for long term care beds pre-COVID is in the 95% range, (the current range is approximately 50%). The proposed project request is for 234 long term care replacement beds with no Domiciliary beds; however, a 40-50 Registrant Adult Day Health Program will be available to Veterans on site.

The Commonwealth of Massachusetts Executive Office of Health and Human Services Soldiers' Home in Holyoke 110 Cherry Street Holyoke, MA 01040-2829 TEL: (413) 532-9475 FAX: (413) 538-7968 www.mass.gov/hly/

Sincerely. Michael

Michael Lazo, MBA Interim Superintendent Soldiers Home in Holyoke

"CARE WITH HONOR AND DIGNITY"



Authorized state official's certification that the number of state home beds does not exceed the requirement in the 38 CFR 59.40 or justification for number of state home beds exceeding 38 CFR 59.40 based on travel distance



CHARLES D. BAKER Governor

KARYN E. POLITO Lieutenant Governor

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Soldiers' Home in Holyoke 110 Cherry Street Holyoke, MA 01040-2829 TEL: (413) 532-9475 FAX: (413) 538-7968 www.mass.gov/hly/

> MARYLOU SUDDERS Secretary, EOHHS

CHERYL LUSSIER POPPE Secretary, DVS

MICHAEL LAZO Interim Superintendent

March 22, 2021

Ms. Ana Gaug Department of Veteran Affairs Office of geriatrics and Extended Care State Home Construction Grant Program State Veterans Home Construction Grants Program (10NA5)

Re: Certification Re: 38CFR 59.40 State Home Construction / Acquisition Grants Application Section A, Item 13

Dear Ms. Gaug:

With reference to the Grant Application Checklist requirement, Section A, Item 13 regarding total bed authorizations not exceeding the requirement in 38 CFR 59.40, please note the following information:

Per 38CFR 59.40, the maximum number of allowable state home, nursing home and domiciliary beds, based on 2020 projects is 944 for Massachusetts. Based on the VA's last bed counts of state homes, the Soldiers Home in Holyoke is authorized 250 beds for long term care and 40 Domiciliary beds and does not exceed the maximum allowable beds per 38 CFR 59.40. The proposed Community Living Center project at the Soldiers Home in Holyoke, Massachusetts is for 234 replacement long term care beds, no Domiciliary beds and a 40-50 Registrant Adult Day Health Program operating on site.

Sincerely. Aichae

Michael Lazo, MBA Interim Superintendent Soldiers Home in Holyoke