

Steve Sisolak
Governor

Richard Whitley, MS
Director



**DEPARTMENT OF
HEALTH AND HUMAN SERVICES**
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
Helping people. It's who we are and what we do.



Lisa Sherych
Administrator

Ihsan Azzam,
Ph.D., M.D.
Chief Medical Officer

NOTICE OF PUBLIC HEARING

NORTHERN NEVADA SIERRA MEDICAL CENTER IS REQUESTING A VARIANCE, #731, FROM THE NEVADA STATE BOARD OF HEALTH REGULATIONS.

NOTICE IS HEREBY GIVEN that the NORTHERN NEVADA SIERRA MEDICAL CENTER has requested a variance from Nevada Administrative Code (NAC) 449.3154(2).

A public hearing will be conducted on March 4th, 2022, at 9:00 am by the Nevada State Board of Health to consider this request. This meeting will be held online.

Meeting Locations:

Join from computer using the Zoom meeting link:

<https://zoom.us/j/92537552135?pwd=aEQzR3BCMGJXL1Z6UnJkU21EcWVpdz09>

Online Conference ID Number: 925 3755 2135

Passcode: 818303

Join by Phone:

1-669-900-9128 (San Jose)

Passcode: 818303

Phone Conference ID Number: 925 3755 2135

The NORTHERN NEVADA SIERRA MEDICAL CENTER is requesting a variance from NAC 449.3154(2) which states:

NAC 449.3154(2) Construction, remodeling, maintenance and change of use: General requirements; prerequisites to approval of licensure. ([NRS 439.200](#), [449.0302](#))

[...]

2. Except as otherwise provided in this section, any new construction, remodeling or change in the use of a hospital must comply with the applicable provisions of the guidelines adopted by reference in paragraphs (c) and (d) of subsection 1 of [NAC 449.0105](#), unless the remodeling is limited to refurbishing an area of the hospital, including, without limitation, painting the area, replacing the flooring in the area, repairing windows in the area and replacing window or wall coverings in the area.

The authority of the State Board of Health to consider and grant a variance from the requirements of a regulation is set forth at [NRS 439.200](#) and [NAC 439.200 – 439.280](#).

Persons wishing to comment upon the proposed variance may appear at the scheduled public hearing or may submit written testimony at least five days before the scheduled hearing to:

Secretary, State Board of Health
Division of Public and Behavioral Health
4150 Technology Way, Suite 300
Carson City, NV 89706

Anyone wishing to testify for more than five minutes on the proposed variance must petition the Board of Health at the above address. Petitions shall contain the following: 1) a concise statement of the subject(s) on which the petitioner will present testimony; 2) the estimated time for the petitioner's presentation.

This notice has also been posted at the following locations:

DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, 4150 TECHNOLOGY WAY, CARSON CITY, NV

DIVISION OF PUBLIC AND BEHAVIORAL HEALTH WEBSITE:

<http://dpbh.nv.gov/Boards/BOH/Meetings/Meetings/>

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Lisa Sherych
Administrator

Ihsan Azzam,
Ph.D., M.D.
Chief Medical Officer

January 14, 2022

Memorandum

To: Jon Pennell, Chairperson
State Board of Health

From: Lisa Sherych, Administrator
Division of Public and Behavioral Health

RE: Northern Nevada Sierra Medical Center

Subject: Case #731: Northern Nevada Sierra Medical Center Request for Variance to NAC 449.3154.2, *Guidelines for Design and Construction of Hospitals*, Section 2.1-8.7.2.3, "Elevators (Hospital-type Car Size), Dimensions and Clearances."

Staff Review

NAC 449.3154.2 states,

[...]

"Except as otherwise provided in this section, any new construction, remodeling or change in the use of a hospital must comply with the applicable provisions of the guidelines adopted by reference in paragraphs (c) and (d) of subsection 1 of NAC 449.0105, unless the remodeling is limited to refurbishing an area of the hospital, including, without limitation, painting the area, replacing the flooring in the area, repairing windows in the area and replacing window or wall coverings in the area."

NAC 449.0105.1.(c) states,

[...]

"1. The State Board of Health hereby adopts by reference:

(c) *Guidelines for Design and Construction of Hospitals*, in the form most recently published by the Facility Guidelines Institute, unless the Board gives notice that the most recent revision is not suitable for this State pursuant to subsection 2. A copy of

the guidelines may be obtained from the Facility Guidelines Institute at AHA Services, Inc., P.O. Box 933283, Atlanta, Georgia 31193-3283, at the Internet address <http://www.fgiguideines.org/> or by telephone at (800) 242-2626, for the price of \$200.

The Facility Guidelines Institute, *Guidelines for Design and Construction of Hospitals* (2018 Edition)

2.1-8.7.2.3 (Hospital-type Car Size) Dimensions and clearances.

(1) Elevator cars shall have minimum inside clear dimensions of 5 feet 8 inches (1.73 meters) wide by 9 feet (2.74 meters) deep.

(2) Elevator car door openings shall have a minimum clear width of 54 inches (137 centimeters) and a minimum height of 84 inches (213 centimeters).

(3) In renovations, an increase in the size of existing elevators shall not be required if he elevators can accommodate patient beds used in the facility.

(4) Additional elevators installed for visitors and material handling shall be permitted to be small the noted above.

Northern Nevada Sierra Medical Center (NNSMC) is a proposed new hospital located in south Reno with 170 beds. The hospital will be opening within the next several months. All inpatient beds are located on the second, third and fourth levels with an emergency department, laboratory, radiology department and all required support services located on the first level. The facility optioned to have an 80% percent completion survey with the Bureau of Health Care Quality and Compliance in November 2021, wherein the hospital-type elevators' depths were discovered to be too small. Hospital-type elevator cars are for patient transport and are to be large enough to accommodate a patient in a bed and attendant(s) plus relevant equipment. The hospital-type elevators also have larger car entry openings. Contrasting a hospital-type elevator with a typical passenger elevator that transport visitors and staff.

The facility is requesting a variance to the requirement for three installed hospital-type elevators and a fourth future hospital-type elevator. Specifically, the facility is requesting that these installed elevators be allowed for use even though they do not meet the requirements set forth in the code. There are two elevator shafts and each one houses two undersized (depth) hospital-type elevators. Each elevator shaft was also not designed and constructed to accommodate the code required sized hospital-type elevators. The elevator shafts are constructed to access all four levels of the hospital. The hospital-type elevators for this hospital have (or will have) the same inside clear measurements per the manufacturer's specifications (See Exhibit #1).

Below is the NNSMC elevator measurements compared to the code requirements as described below:

1) NNSMC elevators are 6 feet wide (5 feet 8 inches required) – requirement met

2) NNSMC elevators are 8 feet 6.6 inches deep (9 feet deep required) – requirement not met by 5.4 inches (9 feet required depth = 108 inches – 102.6 inches (8 feet' x 12 = 96 inches + 6.6 inches) = 5.4 inches). The state agency's 80% onsite visit measurement establish the elevator depth was also too shallow by approximately 6 inches (working around the elevator's protective plywood and blanket padding).

3) Code required elevator car area = 5.67 feet (5'8") x 9 feet = 51.03 square feet
The NNSMC's available elevator car area = 8.56 feet x 6 feet = 51.36 square feet. The hospital's proposed square footage is slightly larger than the code requirement square footage.

Intent of the Regulation:

The intent of the regulation is to provide hospital-type elevator car/cab sizes to accommodate a patient in a bed with attendants and associated equipment, and for patient/gurney transport. When properly sized, elevator cars would be able to accommodate a either a patient in a bed with attendants and associated equipment or patient in a gurney transport with attendants and associated equipment to either (1) transport to the operating suite during times of emergency care and (2) allow for transport for routine imaging on the first floor with fragile patients in their beds or gurneys.

Degree of risk to public health and safety:

The "standard" hospital bed size is 36 inches wide and 80 inches in length (measured from headboard to footboard). Bed sizes can be as large as 48 inches wide and 94 inches in length. A large gurney's size is 81 inches in length by 33 inches in width. Contrasting these sizes against the facility's hospital-type car dimensions of 6 feet (72 inches) wide and 8.56 feet (102.6 inches) in length can hold a bed and staff and some equipment on either side of the bed or gurney. A "standard" bed area is 20 square feet ((36" x 80")/144 inches per square foot = 20 square feet) and the large bed area 31.3 square feet ((48"x94")/144 inches per square foot = 31.3 square feet). Both 20 square feet and 31.3 square feet is less than the hospital's elevator square footage of 51.36 square feet.

The code elevator car requirements would provide more depth within the hospital-type elevators for maneuverability in and out of the elevator, however the hospital's elevators' areas can still accommodate the patient in the bed (gurney), staff and equipment.

The Nevada State Board of Health has approved other variance cases with under-sized elevators in the past:

- 1) Case #305, St. Rose Dominican Hospital, Siena Campus, in June 2000; and
- 2) Case #720 Valley Hospital Medical Center's (VHMC) Elite Extension location in September 2021, for both the number of elevators and the elevator car size/dimension. (Note: At this same location, Elite Hospital requested an identical variance with Case #696 in 2018. The VHMC acquisition of the Elite Hospital did not automatically allow for the transfer the variance, thus the need for VHMC to reapply for a variance in 2021.

Exceptional and undue hardship:

The facility's Architect estimates enlarging the elevator and elevator shafts and repurchasing the elevator cars to meet the hospital-type elevator car dimensions would cost approximately \$4,800,000.00 and would take 18 months to reinstall.

Staff Recommendation

Staff recommends that the Board of Health approve Case #731, Northern Nevada Sierra Medical Center request for variance to NAC 449.3154.2, *Guidelines for Design and Construction of Hospitals*, Section 2.1-8.7.2.3, "Elevators (Hospital-type Car Size) Dimensions and Clearances."

Public Comments:

None

Presenter:

Michael Kupper, Health Facilities Inspector III
Bureau of Healthcare Quality and Compliance

Attachments:

Exhibits #1 – Elevator Manufacture's Elevator Car Specifications.

BEFORE THE STATE BOARD OF HEALTH

IN THE MATTER OF)
NORTHERN NEVADA SIERRA MEDICAL CENTER)
VARIANCE REQUEST: CASE #731)

The Nevada State Board of Health (“Board”), having considered the application of Northern Nevada Sierra Medical Center for a variance and all other related documents submitted in support of the application in the above referenced matter, makes the following Findings of Fact, Conclusions of Law and Decision.

FINDINGS OF FACT

1. The Division of Public and Behavioral Health received a request from Northern Nevada Sierra Medical Center for a variance from Nevada Administrative Code (NAC) 449.3154(2).
2. NAC 449.3154(2) states: [...]

“2. Except as otherwise provided in this section:
(b) Any new construction, remodeling or change in use of a hospital must comply with the applicable provisions of the guidelines adopted by reference in paragraphs (c) and (d) of subsection 1 of [NAC 449.0105](#), unless the remodeling is limited to refurbishing an area within the facility, including, without limitation, painting the area, replacing the flooring, repairing windows, or replacing window and wall coverings.”

Further, NAC 449.0105(1)(c) states:

“1. The State Board of Health hereby adopts by reference: [...]

(c) *Guidelines for Design and Construction of Hospitals*, in the form most recently published by the Facility Guidelines Institute, unless the Board gives notice that the most recent revision is not suitable for this State pursuant to subsection 2. A copy of the guidelines may be obtained from the Facility Guidelines Institute at AHA Services, Inc., P.O. Box 933283, Atlanta, Georgia 31193-3283, at the Internet address <http://www.fgiguidelines.org/> or by telephone at (800) 242-2626, for the price of \$200.”

The Facility Guidelines Institute, “*Guidelines for Design and Construction of Hospitals*,” the 2018 Edition, provides:

Section 2.1-8.7.2.3 (Hospital-type Elevator Car) Dimensions and clearances

1) Elevator cars/cabs shall have minimum inside clear dimensions of 5 feet 8 inches (1.73 meters) wide by 9 feet (2.74 meters) deep.

(2) Elevator car door openings shall have a minimum clear width of 54 inches (137 centimeters) and a minimum height of 84 inches (213 centimeters).

(3) In renovations, an increase in the size of existing elevators shall not be required if the elevators can accommodate patient beds used in the facility.

(4) Additional elevators installed for visitors and material handling shall be permitted to be small the noted above.

3. Northern Nevada Sierra Medical Center is a new, proposed four-story hospital located in south Reno, Nevada. The hospital has 170 beds found on the second, third and fourth levels. The hospital’s first level includes the following departments, an emergency department, surgical suite, laboratory, imaging department, dietary department, and administration suite.

4. By granting this variance, the hospital would be allowed to use the three installed hospital-type elevator cars that were too small in depth, as well a fourth hospital-type elevator car of the same size for the hospital expansion planned in the future. Each hospital-type elevator car can still accommodate a patient in a bed or gurney, along with necessary staff and equipment. The installed elevator cars are just shorter in length than the required code and almost has the same total square footage area in size.

5. Compliance with the NAC 449.0105(1)(c) would cause exceptional and undue hardship for the applicant. The facility's Architect indicated that to bring the four elevators into compliance with the code would require an additional \$4,800,000.00 with an estimated 18 months to repair and complete.

CONCLUSIONS OF LAW

1. This matter is properly before the Nevada State Board of Health pursuant to Nevada Revised Statutes (NRS) 439.200 and determination of the matter on the merits is properly within the subject matter jurisdiction of the board.

2. NRS 439.200 provides:

The State Board of Health may grant a variance from the requirements of a regulation if it finds that:

(a) Strict application of that regulation would result in exceptional and undue hardship to the person requesting the variance; and

(b) The variance, if granted, would not:

(1) Cause substantial detriment to the public welfare; or

(2) Impair substantially the purpose of the regulation.

3. The Board finds that strict application of the regulation would result in an exceptional and undue hardship.

4. The Board finds that granting this variance would not impair the purpose of the regulation or cause a substantial detriment to the public welfare.

ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, and good cause appearing, therefore, IT IS HEREBY ORDERED, ADJUDGED, AND DECREED that the variance from NAC 449.3154(2) is APPROVED as presented; specifically, the hospital will be allowed to use the four hospital-type elevator cars, three already installed and one planned for the future, that did not have the depth/length required by The Facility Guidelines Institute, "Guidelines for Design and Construction of Hospitals," the 2018 Edition..

DATED this 04 day of March, 2022

Jon Pennell, DVM, Chairperson

Nevada State Board of Health

CERTIFICATE OF MAILING

I hereby certify that I am employed by the Department of Health & Human Services,
Division of Public and Behavioral Health, and that on the _____ day of _____, 2022,
I served the foregoing FINDINGS OF FACT AND DECISION by mailing a copy thereof to:

Northern Nevada Sierra Medical Center

625 Innovation Drive

Reno, Nevada 89511

NEVADA STATE BOARD OF HEALTH
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
4150 Technology Way, Suite 300
CARSON CITY, NV 89706

APPLICATION FOR VARIANCE

Please check the appropriate box that pertains to the NAC for which you are requesting a variance.

Division Administration
(NAC 439, 441A, 452, 453A, & 629)

Health Care Quality & Compliance
(NAC 449, 457, 459 & 652)

Child, Family & Community Wellness
(NAC 392, 394, 432A, 439, 441A, & 442)

Health Statistics, Planning,
Epidemiology and Response
(NAC 440,450B, 452, 453, 453A, & 695C)

Public Health & Clinical Services
(NAC 211, 444, 446, 447, 583, & 585)

Date: 01/03/2022

Name of Applicant: Northern Nevada Sierra Medical Center Phone 702-527-3731

Mailing Address: 625 Innovation Drive

City: Reno State: NV Zip: 89511

We do hereby apply for a variance to NAC 449.3154(2) of the Nevada chapter/section

Administrative Code (NAC). (For example: NAC 449.204)

Title of section in question: Construction, remodeling, maintenance and change of use: General requirements: prerequisites to approval of licensure

Statement of existing or proposed conditions in violation of the NAC:

The facility was built with four hospital type elevators. Per Section 2.1-8.7.2.2 (2), the facility is required to have at least two hospital-type elevators, based on the existing 170 beds. The facility has 90 future designed patient rooms for expansion when needed for a total of 260 beds. Based on Section 2.1-8.7.2.2 (3) the facility will; be required to have at least three-hospital type elevators when the additional beds are completed. FGI 2018. Section 2.1-8.7.2.3 (1) requires the dimensions and clearances of the elevators. The elevator cars shall have a minimum inside clear dimension of 5 feet 8 inches wide by 9 feet deep. The existing elevators are 8 feet 8 inches, therefore are 4 inches shorter than the required depth but has the required width of 5 feet 8 inches. See Exhibit A

Date of initial operation (if existing): _____

NEVADA STATE BOARD OF HEALTH
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
4150 Technology Way, Suite 300
CARSON CITY, NV 89706

APPLICATION FOR VARIANCE

ATTENTION: Please read this section closely. Your request for variance will be examined against these criteria:

Any person who, because of unique circumstances, is unduly burdened by a regulation of the State Board of Health and thereby suffers a hardship and the abridgement of a substantial property right may apply for a variance from a regulation. (NAC 439.200(1))

1. The State Board of Health will grant a variance from a regulation only if it finds from the evidence presented at the hearing that:
 - (a) There are circumstances or conditions which:
 - (1) Are unique to the applicant;
 - (2) Do not generally affect other persons subject to the regulation;
 - (3) Make compliance with the regulation unduly burdensome; and
 - (4) Cause a hardship to and abridge a substantial property right of the applicant; and
 - (b) Granting the variance:
 - (1) Is necessary to render substantial justice to the applicant and enable him to preserve and enjoy his property; and
 - (2) Will not be detrimental or pose a danger to public health and safety.
2. Whenever an applicant for a variance alleges that he suffers or will suffer economic hardship by complying with the regulation, he must submit evidence demonstrating the costs of his compliance with the regulation. The Board will consider the evidence and determine whether those costs are unreasonable. (NAC 439.240)

Therefore, it is important for your variance request to be as complete as possible. It is your responsibility to attach documentation supportive of your variance request.

Statement of degree of risk of
health: NO Risk

The variances requested poses no health risk to patients, visitors, or staff at Northern Nevada Sierra Medical Center. The variances for the depth of the elevators will not affect the ability to transport patients, visitors, or staff to the floors where their additional care can be provided. The elevators are large enough to transport patients, staff and any equipment that may be necessary. Based on the beds/gurneys that the facility is purchasing, the largest is 43 inches wide and 98.7 in length and the existing elevators are 8 feet .8 inches (104") deep and the 5 feet 8 inches wide. The largest bed/gurney along with any necessary equipment can fit with the existing depth of the elevators. Exhibit A and B

Although the Variance Elevator in question is not in strict compliance, Northern Nevada Sierra Medical Center has confirmed that it can accommodate the largest bed/gurney See. Exhibit A and B

NEVADA STATE BOARD OF HEALTH
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
4150 Technology Way, Suite 300
CARSON CITY, NV 89706

APPLICATION FOR VARIANCE

Please state in detail the circumstances or conditions which demonstrate that:

1. An exceptional and undue hardship results from a strict application of the Regulation:
-

Bringing the elevators into strict compliance with the FGI 2018 code would require an additional \$4,800,000.00 per the attached construction estimate and 18 months to complete. (Exhibit C)

2. The variance, if granted, would not:
- A. Cause substantial detriment to the public welfare.

The granting of the variance for depth of the elevators will not cause substantial detriment to the public welfare. The variances for the depth of the elevators will not affect the ability to transport patients, visitors, or staff to the floors where their additional care can be provided. The elevators are large enough to transport patients, staff and any equipment that may be necessary.

-
- B. The variance if granted, would not Impair substantially the purpose of the regulation from which the application seeks a variance.
-
-

This elevator regulation is intended to ensure safe, reliable patient transport between floors for medical treatment and emergency access. Northern Nevada Sierra Medical Center is able to ensure such transport availability. The 4 inches variance does not impair substantially the purpose of the regulation from which the application seeks a variance.

NEVADA STATE BOARD OF HEALTH
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
4150 Technology Way, Suite 300
CARSON CITY, NV 89706

APPLICATION FOR VARIANCE

The bureau may require the following supporting documents to be submitted with and as a part of this application:

- _____ 1. Legal description of property concerned _____

- _ 2. **General area identification map**

- _ 3. Plat map showing locations of all pertinent items and appurtenances

- _ 4. Well log (if applicable)

- _ 5. Applicable lab reports

- _ 6. **Applicable engineering or construction/remodeling information**

- _ 7. Other items (see following pages)

This application must be accompanied by evidence demonstrating the costs of your compliance with regulations or specific statutory standards. Your request will be placed on the Board of Health agenda 40 days or more after receipt in this office if accompanied by the required fee (NAC 439.210). The application and supporting documentation will form the basis for the Division of Public and Behavioral Health staff report and recommendation(s) to the Board. Failure to respond to the above statements may cause the Board to deny consideration of the application at the requested Board meeting.

Please schedule this hearing during:

The next regularly scheduled Board of Health meeting, regardless of location.

The next scheduled meeting in Carson City.

NEVADA STATE BOARD OF HEALTH
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
4150 Technology Way, Suite 300
CARSON CITY, NV 89706

APPLICATION FOR VARIANCE

The next scheduled meeting in Las Vegas.

Signature: 

Printed Name: Scott Weiss

Title: Consultant

Date: January 3, 2022

Exhibit A



LARSEN BATES
ARCHITECTURE & INTERIOR DESIGN, INC.
1100 SOUTH MAIN STREET
RENO, NEVADA 89502
TEL: 775-784-1100
FAX: 775-784-1101
WWW.LARSEN-BATES.COM

PROJECT: Northern Nevada Sierra Medical Center
LOCATION: Reno, Nevada
DATE: 11/15/2011

Northern Nevada Sierra Medical Center
Reno, Nevada

GENERAL NOTES:
1. REFER TO ALL DRAWINGS FOR DIMENSIONS AND NOTES.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2011 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES.
3. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT AREAS AT ALL TIMES.
7. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SCHEDULE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
9. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

OVERHEAD SECTION TABLE 1

NO.	DESCRIPTION	QUANTITY	UNIT
1	OVERHEAD SECTION	1	EA
2	OVERHEAD SECTION	1	EA
3	OVERHEAD SECTION	1	EA
4	OVERHEAD SECTION	1	EA
5	OVERHEAD SECTION	1	EA
6	OVERHEAD SECTION	1	EA
7	OVERHEAD SECTION	1	EA
8	OVERHEAD SECTION	1	EA
9	OVERHEAD SECTION	1	EA
10	OVERHEAD SECTION	1	EA

GENERAL NOTES:
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9. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

OVERHEAD SECTION TABLE 2

NO.	DESCRIPTION	QUANTITY	UNIT
1	OVERHEAD SECTION	1	EA
2	OVERHEAD SECTION	1	EA
3	OVERHEAD SECTION	1	EA
4	OVERHEAD SECTION	1	EA
5	OVERHEAD SECTION	1	EA
6	OVERHEAD SECTION	1	EA
7	OVERHEAD SECTION	1	EA
8	OVERHEAD SECTION	1	EA
9	OVERHEAD SECTION	1	EA
10	OVERHEAD SECTION	1	EA

GENERAL NOTES:
1. REFER TO ALL DRAWINGS FOR DIMENSIONS AND NOTES.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2011 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES.
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9. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

OVERHEAD SECTION TABLE 3

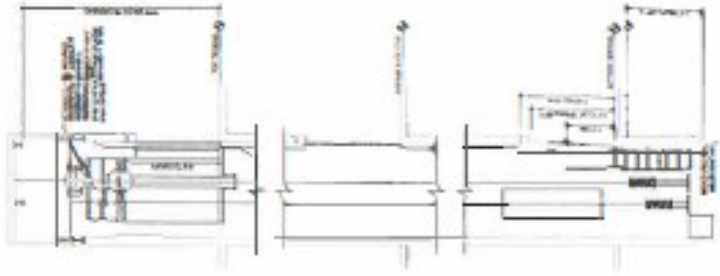
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2	OVERHEAD SECTION	1	EA
3	OVERHEAD SECTION	1	EA
4	OVERHEAD SECTION	1	EA
5	OVERHEAD SECTION	1	EA
6	OVERHEAD SECTION	1	EA
7	OVERHEAD SECTION	1	EA
8	OVERHEAD SECTION	1	EA
9	OVERHEAD SECTION	1	EA
10	OVERHEAD SECTION	1	EA



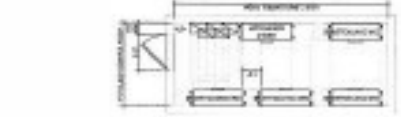
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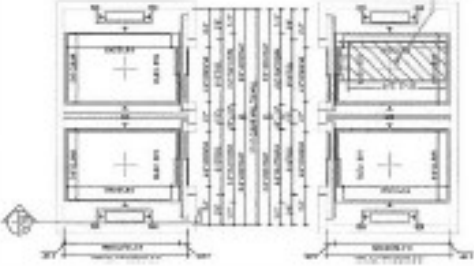
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Exhibit B

-
-
- Advancing Connected Care
- Products
- **Centrella Smart+ Hospital Bed**

EFF77DB4-A816-4959-BACF-9CC6C9839F16

Centrella Smart+ Bed

Explore the Centrella Smart+ Hospital Bed from Hillrom. This wireless hospital bed is meant for med surg as it provides fall protocol automation and pressure injury prevention.

ACTIVE

ACTIVE

false

false

false

false

false

[https://assets.hillrom.com/is/image/hillrom/Centrella_ai0462_0212_CMYK_max_HR-RR_WatchCare?\\$recentlyViewedProducts\\$](https://assets.hillrom.com/is/image/hillrom/Centrella_ai0462_0212_CMYK_max_HR-RR_WatchCare?$recentlyViewedProducts$)

Request More Information

[/en/products/request-more-](/en/products/request-more-information/?Product_Inquiry_Type=More%20Information&l_am_most_interested_in=Smart%20Beds%20%26%20Surfaces&Product_Name=Centrella_Smart_Bed)

information/?Product_Inquiry_Type=More%20Information&l_am_most_interested_in=Smart%20Beds%20%26%20Surfaces&Product_Name=Centrella_Smart_Bed

false

hillrom:care-category/smart-beds-surfaces

hillrom:care-setting/medical-surgical-medsurg,hillrom:procurement/capital,hillrom:clinical-focus/incontinence-management,hillrom:clinical-focus/patient-deterioration,hillrom:clinical-focus/patient-falls,hillrom:clinical-focus/pressure-injury-prevention-treatment

- <https://www.hillrom.com/en/products/centrella-smart-bed/#overview-0>

Overview

- <https://www.hillrom.com/en/products/centrella-smart-bed/#technicalspecifications-1>

Technical Specifications

- <https://www.hillrom.com/en/products/centrella-smart-bed/#educationdocumentation-2>

Education & Documentation

Technical Specifications

Dig deeper into product attributes to see how we can fit your requirements.

Overall Width	40" (101.6 cm) or 43" (109.22 cm) Comfort Ed
Overall Length with Foot Extension	98.7" (251 cm) max length (foot section extended) (220 cm) minimum (foot section retracted)
Bed Height	32.5" (83 cm) maximum 14.5" (37 cm) minimum
Head Section Inclination	0° to 65°
Thigh Section Inclination	0° to 25°
Foot Section Inclination	0° to 50°
Trendelenburg Position Max	15°



December 15, 2021

Exhibit C

Sean Applegate
UHS of Delaware, Inc.
367 South Gulph Road
King of Prussia, Pennsylvania 19406

RE: #1560 - UHS NNSMC – Elevator Variance Request
Rough Order of Magnitude – Schedule and Cost impact

Dear Sean,

Pursuant to your request, we are providing the below opinion of cost for the removal, modification and replacement of three patient elevators for the above referenced project.

At this time our opinion of cost in the amount of four million eight hundred thousand dollars (\$4,800,000.00) is based upon a two-phase approach to disabling and taking down one respective bank of elevators at a time in accordance with the attached plan.

Please note that each phase will take roughly six months to complete from the time procurement is 100% complete and Phase two will follow. We anticipate approximately six months for material procurement, 4 weeks for demolition, 16 weeks of reconstruction and 4 weeks for Final inspections / certifications / phase for and overall anticipated duration 18 months.

We would start with Phase I (The shaft with only 1 cab) and reconstruct and install two cabs at this location in order to ensure the facility has two cabs operational at all times. Phase II (The shaft with 2 cabs) would be re-built and only one cab installed at this location to be consistent with the current total number of cabs.

As you are aware this work will involve footing and foundation, structural steel modifications, new concrete and structural modifications as well as removing and replacing cab entries, controls, lobby finishes as required to accommodate enlarging the shafts roughly 4' in depth.

We have not included any costs associated with temporary measures, utility costs and or operational or facility disruption.

In the event that you have any questions, or we can be of additional assistance, please give us a call.

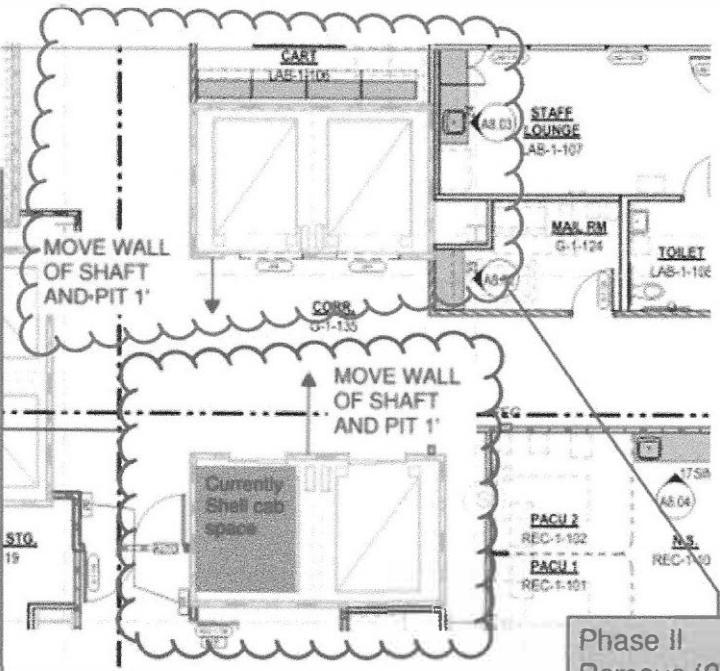
Thank you for the opportunity to submit this proposal

Best Regards,

A handwritten signature in black ink, appearing to read 'Joseph M Garcia', written over a circular stamp or seal.

Joseph M Garcia

Phase I
 Remove (1) existing elevator cab and assembly as well as entry wall. Modify Elevator pit to accommodate new design and re-frame wall and entries. Install (2) new elevators in this location in order to always have two patient elevators on-line.



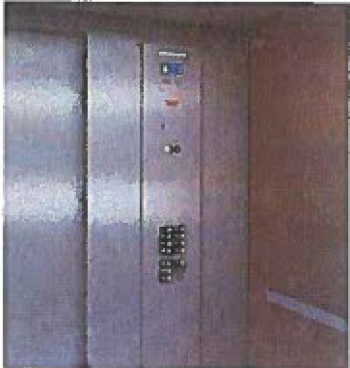
Phase II
 Remove (2) existing elevator cabs and assembly as well as entry wall. Modify Elevator pit to accommodate new design and re-frame wall and entries. Install (1) new elevator in this location in order to restore the facility to a total of three patient elevators.

Elevator Cab Information

ST5

General Cab Data

Car Fixture Data

Cab Type	Steel Shell	Car Operating Panel or C.O.P.	One Standard Swing C.O.P.
Type of Service	Service	Operating Panel Finish	Brushed Stainless Steel
Glass Back	Not Selected	Position/Direction Indicator	Blue, 2 digit
Top & Bottom Base	Brushed Stainless	 <p>Car Operating Panels are often referred to as C.O.P.s</p>	
Cab Height	8' 0"		
Clear Inside Cab Height	8' 0"		
Cab Width	6'-0 7/16"		
Cab Depth	8'-6 9/16"		
Floor Recess	1 1/4"		
Exhaust Fan	2 Speed Fan		
Fascia & Return	Brushed Stainless Steel		
When inside the cab, facing the car front, what hour on a clock face is North?	11		
Please Verify Car Number:	ST5 <input checked="" type="checkbox"/>		

Panels

Vertical Side Panels	5	Certificate Frame	Yes
Vertical Rear Panels	3	Alarm in C.O.P	No
Panel Finish		No Smoking Label	No

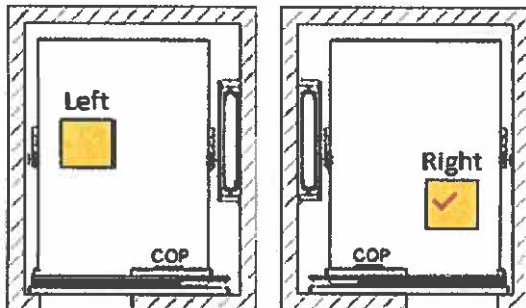
Doors and Entrances

Entrance Array	Front Only	In-Car Lantern 
Door Type	Two-Speed, Single Slide	
Car Door	Brushed Stainless Steel	

Ceiling

Threshold	Nickel Silver	Ceiling Type	Flat Metal
Entrance Height	7' 0"	Lighting Array	8 LED
Entrance Width	54"	Ceiling Finish	Brushed Stainless Steel

Please Confirm Door Hand



4 light ceiling depicted, your ceiling will have 8.



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