



August 15, 2025

Mr. Paul Garza, Chair
Mendocino Coast Health Care District
775 River Drive
Fort Bragg, CA 95437

Project: **Adventist Health Mendocino Coast Hospital
NPC 4D Level 2 & NPC 5 Seismic Upgrade Program**
Project No.: 0180.25.XXXX

Dear Brooks,

We are pleased to submit this proposal to provide Basic Services for the above-referenced Project located in Fort Bragg, California. The scope of our proposal is based on information obtained from the submitted NPC 4 and NPC 5 evaluations, as well as various discussions. A description of the Project and our Basic Services is as follows:

SECTION 1. DESCRIPTION OF THE PROJECT

The intent of the Project is to provide the necessary design and engineering services to achieve compliance with state requirements for NPC 4 and NPC 5, as outlined below.

NPC 4

This scope of work will address the seismic bracing and anchorage upgrades to the non-structural components, including equipment, utility distribution services and fire sprinkler bracing systems. These upgrades will occur above and below the ceiling.

For above-ceiling components, our team will prepare a set of scoping documents identifying areas and elements to be surveyed by a General Contractor retained by Adventist Health Mendocino Coast Hospital (ADMCH). Upon completion of the survey, the team will revise the documents as necessary and submit an Amended Construction Document (ACD) to HCAI for approval prior to the commencement of construction.

NPC 4 work is limited to the following buildings:

- Main Hospital (HCAI BLD-00469)
 - Central Plan (HICA BLD-00470)
 - Emergency Department Addition (HCAI BLD-00471) +
 - Respiratory Neurophysiology (HCAI BLD-02787)
 - Emergency Department Addition (HCAI BLD-03473) +
- + Denote buildings that require fire sprinkler line bracing only.

The NPC 4 work will be combined into a single package and submitted to HCAI for plan review.

NPC 5:

This portion of the work addresses the potable water, wastewater and fuel tank storage needs for the entire campus, as defined by the NPC 5 evaluation (see attached document), to comply with the 2022 edition of the California Administrative Code, Chapter 6, Table 11.1.

As part of the NPC 5 effort we have included a “Water Rationing” study to determine if the campus is able to reduce the size of the potable and waste water tanks required for the 72-hour compliance.

The NPC 5 scope will be divided into two packages:

- One package for HCAI review and approval
- One package for submission to the City of Sacramento, California.

Utility potholing is not included in our fee. If potholing is required to determine the location of existing underground utilities, AHMCH will need to retain a Utility Contractor to perform this work.

Geotechnical reports are excluded from our scope and will be contracted separately by AHMCH. These reports will be provided to our team to inform and finalize the design of the underground tanks.

Please refer to the attached consultant proposals for a more detailed scope of work for each discipline.

We will perform these Basic Services consistent with the professional skill and care ordinarily provided by architects practicing in the same or similar locality under the same or similar circumstances. We will perform these services as expeditiously as is consistent within the profession.

SECTION 2. DESCRIPTION OF BASIC SERVICES

We will submit a schedule for the performance of these Basic Services in a timely manner. The schedule initially will include anticipated dates for the commencement of construction and for Substantial Completion. The schedule will include allowances for periods of time required for your review, and for approval of submissions by authorities having jurisdiction over the Project.

In designing the Project we will comply with applicable design requirements imposed by the authorities having jurisdiction. This project is subject to review and approval from HCAI and the City of Fort Bragg, for NPC 5 scope only. Our fee assumes an eleven-month review duration and includes the initial submittal and up to two (2) backchecks for obtaining approval.

Basic Services include customary civil engineering, structural engineering, mechanical, electrical and plumbing engineering services. For a list of Additional Services, see SECTION 5 of this document.

A. CONSTRUCTION DOCUMENT PHASE

Based on the Owner's fully executed contract, we will prepare Construction Documents for the Owner's approval. The Construction Documents will illustrate and describe the Drawings and Specifications setting forth in detail the quality levels of materials and systems and other requirements for the construction of the Work. The Owner and Architect acknowledge that in order to construct the Work the Contractor will provide additional information, including Shop Drawings, Product Data, Samples and other similar submittals, which the Architect will review.

We will incorporate into the Construction Documents the design requirements of governmental authorities having jurisdiction over the Project.

During the development of the Construction Documents, we will coordinate with the Owner's procedures for competitive bidding, however, the preparation of bidding or proposal forms, Contract for Construction or other bidding management documents or procedures is not within our Basic Services.

B. CONSTRUCTION PHASE SERVICES

We will advise and consult with the Owner during the Construction Phase Services. Based on preliminary conversations, a twelve (12) month construction period is projected. We will visit the site up to twelve (12) times at appropriate intervals to the stage of construction, to become familiar with the progress and quality of the work being completed, and to determine if the work is being performed in accordance with the Contract Documents. We will keep the Owner reasonably informed about the progress and quality of the work completed, and report to the Owner deviations or defects in the completed work.

We will review and certify the amounts due to the Contractor and will issue certificates in such amounts.

We will review and approve the Contractor's submittals such as Shop Drawings, Product Data and Samples, to check for conformance with the Contract Documents and Specifications. Defects, deficiencies or other problems with submittals will be reported to the Contractor.

We will review and respond to requests for information (RFI) about the Contract Documents. Our response to such requests will be made in writing within reasonable promptness. If appropriate, we will prepare and issue supplemental Drawings and Specifications in response to RFI.

We may authorize minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time.

SECTION 3. COMPENSATION

Payments for services will be made monthly in proportion to services performed. Payments are due and payable upon presentation of Devenney Group’s invoice.

A breakdown of the architectural fee by phase is as follows:

NPC 4 **					
Company	Discipline	Construction Documents	HCAI Review	Construction Administration*	Sub Total
Devenney Group Ltd., Architects	Architecture	\$ 46,474	\$ 19,957	\$ 58,503	\$ 124,935
Degenkolb	Structural Engineers	\$ 160,000	Inc in CD’s.	\$ 100,000	\$ 260,000
Reimbursable Expenses:					\$ 25,000
NPC 4 PROJECT COSTS:					\$ 409,435

NPC 5 **					
Company	Discipline	Construction Documents	HCAI Review	Construction Administration*	Sub Total
Devenney Group Ltd., Architects	Architecture	\$ 55,975	\$ 24,037	\$ 70,463	\$ 150,476
Degenkolb	Structural Engineers	\$ 60,000	Inc. in CD’s.	\$ 20,000	\$ 80,000
Gayner Engineers	MEP Engineers	\$ 114,400	Inc. in CD’s.	\$ 34,400	\$ 148,800
BKF Engineers	Civil Engineers	\$ 81,100	Inc. in CD’s	\$ 14,500	\$ 95,600
Reimbursable Expenses:					\$ 25,000
NPC 5 PROJECT COSTS:					\$ 499,876

- * Fees noted in the Construction Administration portion of the fee table above are for estimating purposes only. Once the scope of work is validated the team will review the construction Administration costs and adjust as needed.
- ** Fees are for both scopes of the project proceeding concurrently at the same time through design, permitting and construction administration.

Any changes in these Basic Services will result in additional work and may require additional fees. Devenney Group staff can be utilized for work beyond the scope of Basic Services. Additional Services may be quoted as a fixed fee if requested by the Owner prior to commencing with the work.

SECTION 4. REIMBURSABLE EXPENSES

Reimbursable expenses are in addition to compensation for basic services and additional services and include expenses incurred by the Architect and the Architect's employees and consultants in the interest of the Project for the following expenses:

Transportation and authorized out-of-town travel and subsistence; dedicated data and communication services; printing, reproductions, plots; postage, handling and delivery; renderings, models, mock-ups, professional photography, and presentation materials requested by the Owner; all taxes levied on professional services and on reimbursable expenses; other similar Project-related expenditures.

For reimbursable expenses, the compensation will be the expenses incurred by Devenney Group and our consultants plus an administrative fee of 10% of the expenses incurred.

SECTION 5. ADDITIONAL SERVICES

If additional services are required, we will prepare a separate proposal for these services. We will not commence additional services without written authorization. These services include:

Programming, Flow Diagrams, Extensive Existing Facility Surveys, Land Surveying Services, Site Analysis and Selection, Economic Feasibility Studies, Owner-Supplied Data Coordination, Interior Design, Special Bidding and Negotiation, Start-Up Assistance, Record Drawings, Post-Contract Evaluation, Geotechnical Services, Environmental Studies and Reports, Civil Design, Landscape Design, Detailed Cost Estimating, Construction Management, Construction Procurement, and services and fees paid for securing approval of authorities having jurisdiction over the Project.

SECTION 6. OWNER RESPONSIBILITIES

The Owner will provide information in a timely manner regarding requirements for the Project, including a written functional program defining the Owner's objectives, schedule, preliminary budget, constraints and criteria, including space requirements and relationships, flexibility, expandability, special equipment, existing electronic drawings (if applicable), systems and site requirements.

The Owner will identify a representative authorized to act on the Owner's behalf with respect to the Project.

SECTION 7. NOTICE TO PROCEED

If this proposal meets with your approval, please sign, date, and return one signed copy.

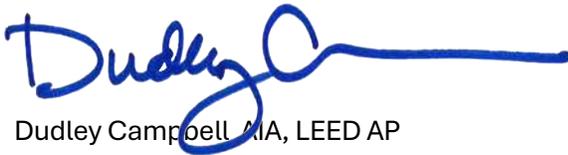
We look forward to working with you and your team at Mendocino Coast Health Care District on this Project. If you have any questions or comments, please do not hesitate to call.

Sincerely,

So agreed as set forth herein, this

Devenney Group Ltd., Architects

_____ day of _____ 2025.



Dudley Campbell MA, LEED AP

(Signature)

(Name/Title)

attachments

cc: J. Dorsey / DGL
T. McKenna / DGL
File
Emailed 08/15/2025

DEVENNEY GROUP
2025 BILLING RATE SCHEDULE

Labor Category	Billing Rate
Principal	\$290.00
Director	\$275.00
Designer IV	\$265.00
Designer III	\$215.00
Designer II	\$180.00
Designer I	\$140.00
Graphics III	\$175.00
Graphics II	\$150.00
Graphics I	\$140.00
Interior Designer III	\$200.00
Interior Designer II	\$175.00
Interior Designer I	\$150.00
Project Architect III	\$220.00
Project Architect II	\$195.00
Project Architect I	\$175.00
Project Manager III	\$230.00
Project Manager II	\$195.00
Project Manager I	\$175.00
BIM Manager	\$175.00
Project Coordinator III	\$170.00
Project Coordinator II	\$145.00
Project Coordinator I	\$110.00
Technical IV	\$160.00
Technical III	\$140.00
Technical II	\$120.00
Technical I	\$110.00



428 J Street, Suite 500
Sacramento, CA 95814
p: 916.418.9100
www.degenkolb.com

August 11, 2025

Dudley Campbell
Chief Operations Officer
Devenney Group
6900 E Camelback Rd STE 500
Scottsdale, AZ 85251
dcampbell@devenneygroup.com

Reference: **Proposal for NPC 4 and NPC 5 Seismic Upgrades, Design
Adventist Health Mendocino Coast
[Degenkolb Job Number C2953019.02]**

Dear Dudley:

We are pleased to present this proposal for the structural engineering services related to the *Nonstructural Performance Category 4 (NPC 4) and NPC 5*, seismic upgrades at Adventist Health Mendocino Coast in Fort Bragg, California. This proposal covers Design and Permitting phases (Part A) for seismic upgrades of the following buildings:

- Main Hospital (BLD-00469)
- Central Plant (BLD-00470)
- Emergency Department Addition - West (BLD-00471)
- Respiratory Neurophysiology (BLD-02787)
- Emergency Department Addition - East (BLD-03473)

Construction Administration will be part of a future proposal (Part B). However, as requested we are including a preliminary budget number for this effort based on our current understanding of the project.



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NPC UPGRADES

Background and Project Approach

This proposal follows the first phase of the NPC 4 mitigation project, which focused on completing a full NPC 4 inventory and nonstructural evaluation report for the buildings listed above. The NPC 4 Evaluation Reports were submitted to HCAI in December 2023. These reports have been reviewed by HCAI.

The following buildings have been identified as built prior to OSHPD/HCAI permit and will require NPC 4 drawings to upgrade the nonstructural components, including equipment, utility distribution services, and fire sprinkler bracing systems:

- Main Hospital (BLD-00469)
- Central Plant (BLD-00470)
- Respiratory Neurophysiology (BLD-02787)

The following buildings have been identified as built under an OSHPD/HCAI permit prior to 1994 and will require NPC 4 drawings to upgrade the fire sprinkler bracing system:

- Emergency Department Addition - West (BLD-00471)
- Emergency Department Addition - East (BLD-03473)

Above-Ceiling Scoping

An above-ceiling survey was not completed as part of the previous evaluation report phase, and it has been assumed that any ceilings and above-ceiling distribution systems not upgraded as part of a previous HCAI-permitted project are non-compliant. Degenkolb will prepare a scoping document outlining areas and components that need to be surveyed, which include utility lines, MEP equipment above ceiling, and ceiling bracing.

A contractor, retained by Adventist Health, will survey the above ceiling distribution systems, any above-ceiling equipment, and seismic bracing of the ceilings themselves. These as-built drawings will be available to Degenkolb Engineers during the construction document phase and will document the utility as described below.

Construction Documents

One permit set of construction documents will be prepared for all buildings on the campus. The drawings will include anchorage of medical and MEP equipment below ceiling. Bracing of above ceiling distribution systems, equipment, and the ceilings themselves will be addressed with scoping plans and typical details per HCAI Advisory Guide 13. The scoping plans and typical details submitted to HCAI before March 1, 2026, will not include the investigation of the distribution system routing and as-built documents developed by the contractor. The routing of distribution systems and seismic bracing locations will be added to the construction documents to reflect input from surveys performed by the contractor as either a backcheck during permit review or as an amended construction document prior to starting construction.

The following approach to develop construction documents will be implemented:

- 1) Degenkolb will start developing the NPC 4 documents with the information collected during the development of the nonstructural evaluation report. Additional information from past or ongoing projects under HCAI jurisdiction will be incorporated into the NPC 4 documents where possible to mitigate the amount of nonstructural components requiring seismic bracing.
- 2) Adventist Health will hire a contractor to perform an extensive ceiling and utility survey based on the scoping document Degenkolb provides as noted above, and will determine constructability of the required bracing. Degenkolb will not be expected to be in the field in person during the survey. However, we will be available to come to the site to observe specific conditions. We are expecting to be present on site up to one time per month for two consecutive days with supplemental virtual meetings with all trades organized through the general contractor.
- 3) The contractor will provide Degenkolb with documentation that includes detailed as-built plans in Revit or CAD format. The documentation will incorporate layout, utility type, size of utility, horizontal and vertical bends, offsets, and suspended height below structure for each trade. Where found, the contractor will also identify the location of existing braces and provide associated photos and relevant information. The contractor will provide sketches for unique bracing details that are constructable in areas of congestion or where non-OPM details are required. Any scanning or surveying of existing spaces is excluded from Degenkolb's scope of work to document adequacy.
- 4) Once the survey documentation is received, Degenkolb will start working to develop utility seismic bracing plans for each trade utilizing OPM or typical bracing details. If unique conditions are identified during the survey, we will address them with an appropriate custom detail based on input from the contractor. Given that our team does not fully understand the scope of the unique conditions, this proposal provides a maximum number of engineering hours to address these efforts.



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Responsibilities Matrix

See the attached Responsibilities Matrix for the assumed responsibilities of each design and trade partner.

NPC 5 Project Approach

This proposal does not include support to modify the Water Rationing Plan as it is expected that the facility will make any modifications using other consultants as needed.

We understand that the NPC 5 scope as determined in the Water Rationing Plan will consist of the installation of new sewer and water tanks. If the tanks are to be installed underground, it is expected that the design of the any associated deadman and shoring for each tank will be designed by a Specialty Engineer hired by Adventist Health and submitted as a Deferred Approval.

We are expecting our scope will consist of providing details for anchorage of a pump on a skid either inside a building or on a new concrete pad outside, and details for miscellaneous piping supports. Bracing of utilities is expected to be designed by a Specialty Engineer hired by the contractor and submitted as a Deferred Approval.

The NPC 5 scope will be a standalone package and will be submitted under one set of permit documents, separate from the NPC 4 documents.

Scope of Work for NPC 4 and NPC 5 Part A: Design through Agency Review

A summary of the buildings, NPC scope areas determined from the previous evaluation phase is provided in the table below.

<u>NPC Scope</u>	<u>Building</u>	<u>NPC 4 Area Scope (ft²)</u>
Equipment Anchorage and Utilities and Bracing	Main Hospital	44,600
	Central Plant	2,900
	Respiratory Neurophysiology	1,800
	Total	49,300

<u>NPC Scope</u>	<u>Building</u>	<u>Fire Sprinkler Bracing Area Scope (ft²)</u>
Fire Sprinkler Only	Emergency Department - West	5,000
	Emergency Department - East	8,300
	Total	13,300

The associated scope of work to develop construction documents for the areas identified in the table above is described below.

Degenkolb Scope

General

1. Coordinate and participate in a virtual meeting with HCAI Local Office to discuss the project's approach.
2. Participate in conference calls with the team as required. We have assumed one (1) call per week during a design phase of 6 months.

Survey

1. Participate in one site visit per month during the design phase. Our site visits will consist of two consecutive days per month.

NPC 4 Construction Documents

1. Develop equipment plans with associated equipment schedules and ID tags based on the NPC survey and the evaluation report.
2. Provide equipment anchorage details and associated structural calculations. From the previous evaluation phase there is approximately 200 deficient equipment pieces below ceiling that will require seismic anchorage.
3. Provide typical equipment anchorage details for expected above-ceiling components. We are expecting about 20 equipment above ceiling and assume a total of up to 5 above ceiling medical and MEP equipment details will be required.
4. The building is one story therefore no elevator scope is included.
5. Review the primary structure for impacts from seismic anchorage. It is assumed that the Primary Structure will be sufficient for the bracing applied loads. Strengthening of the existing structure is not included in this proposal.

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6. Develop drawings showing the location of distribution bracing to be installed with typical or OPM seismic bracing details. One OPM will be used for the bracing of all utilities, if used. We assume as-builts by the contractor are available.
7. Develop unique details where identified during the survey. It is expected that most unique details will be developed during backcheck or construction and we have allowed for 10 unique details.
8. Update Construction Documents to incorporate constructability input by the contractor. These updates will be included prior to HCAI submittal.

NPC 5 Construction Documents

1. Develop drawings for anchorage new pumps and bracing of associated utilities from the yard to the buildings. We have budgeted for approximately 10 pieces of equipment, such as pumps, day tanks, and panels for the NPC 5 scope. If fuel, water or sewer tanks are installed on top of a structural slab, or adjacent to a basement, an add service will be required. Bracing of new utilities inside buildings is expected to be designed by a Specialty Engineer (to be hired by the contractor) and submitted as a Deferred Approval.
2. Provide structural design criteria for the design of the underground tanks to be designed by a Specialty Engineer hired directly by the Contractor.
3. Coordinate scope with Geotechnical Engineer (to be hired by others).

Agency Review

1. Submit construction documents and structural calculations for HCAI approval.
2. Respond to HCAI comments sufficient to obtain HCAI approval. We have assumed a maximum of two (2) cycles per building.

Part B: Construction Administration (future proposal) Expected Scope

1. Attend one kick off meeting with the owner, general contractor and design team.
2. Coordinate project schedule with owner, general contractor, and design team for survey of above ceiling components. We are expecting this process to be completed in phases to minimize disruption to the hospital. However, it is assumed that the submittals for the whole project will be submitted in one submittal for each type.
3. Perform one (5) hour site visit every month (12 total) to observe existing conditions, construction progress, meet with HCAI field officials and/or meet with owner. We anticipate site walks will be performed after on-site monthly meetings.



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4. Prepare up to twelve (12) minor change orders to add above ceiling utility and equipment bracing plans. The change orders may also address substitution and clarification requests that do not require re-engineering.
5. Present change orders to HCAI DSE via Teams meetings or email.
6. Respond to construction RFI's regarding the structural construction documents. Coordinate associated NMAs with HCAI field staff.
7. Review the primary structure for impacts from the seismic anchorage. It is assumed that the Primary Structure will be sufficient for the bracing applied loads.
8. Meet with HCAI field staff to provide necessary verified reports and close the project.
9. Submit necessary documentation to the OSHPD SB 1953 group to request an NPC 4 rating upgrade upon completion of the construction.

Assumptions & Exclusions

We have made the following assumptions:

1. This proposal covers Part A services only and provides a ROM budget for Part B services. We will only be authorized for our Part A fee. We understand at the completion of agency review we will reevaluate the project and provide you with a proposal for Part B services.
2. We will provide necessary structural plans, anchorage details, and notes in Revit, and calculations in accordance with the 2022 California Building Code and 2022 California Administrative Code and suitable for HCAI submittal. Modeling of the existing structure is not included in our scope.
3. At this point it is our understanding that HCAI will not require any construction documents or scope for the buildings identified as only requiring a Reclassification Letter in the description above. An additional service will be required if additional efforts are required.
4. We will be provided access for site visits. We assume that the facilities team will provide access to rooms and equipment and assist with interface with staff/department managers during our site visit.
5. Pre-approved OPM or Degenkolb typical utility bracing details will be used for most existing utility bracing.
6. A contractor hired by Adventist Health will provide detailed as-built plans showing layout, utility type, size, horizontal and vertical bends, offsets, and suspended height below structure for each trade. The contractor will also review the as-built plans developed by the trade partner to confirm clarity and completeness prior to issuing to MEP consultant for review.

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7. The contractor will also identify conditions that require unique detailing and will propose recommended solutions as detail sketches. Any scanning or surveying of existing spaces is excluded from Degenkolb scope of work. We have included a maximum of 20 engineering hours to address unique above ceiling conditions.
8. Plumbing consultant will provide thermal/pressure loads for piping where required.
9. We have assumed the Hospital will be the primary interface with the users and will coordinate infection control for any additional investigations.
10. No modifications will be required to the mechanical, electrical and plumbing systems or components aside from anchoring and bracing. Modifications will require additional services. When required by the California Building Code for equipment requiring seismic certification, it shall be provided by the equipment supplier.
11. Relocation of equipment and components is not part of this scope of work.
12. Development of an NPC-4D Operational Plan or Water Rationing Plan is not included in the scope. If Degenkolb assistance is required, this will be an additional service.
13. Cost estimating will be provided by others and is not included in the scope.
14. A Geotechnical Engineer, if required, shall be hired by the Owner.
15. Mitigation of accessibility issues will not be required.
16. Developing and submitting a Compliance Plan is not included and is expected to be part of a separate project/proposal.
17. Coordination for NPC5 scope will be primarily between the general contractor, Devenney and Adventist Health. We have assumed up to (4) hours of coordination meetings and no site visits related to NPC5 scope.

Schedule

It is expected that part A will take approximately 6 months to complete. CA is expected to take 12 months for the NPC4 scope and 6 months for the NPC5 scope. Additional construction time will require an additional services agreement.

Personnel

Chris Hilson will serve as the Project Manager and SEOR for Degenkolb Engineers responsible for all aspects of the project, and will serve as your primary Degenkolb point of contact for these projects.

Devon Lumbard will serve as the project advisor, resource for the team, quality control and will be your alternate point of contact.



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Compensation

We propose to perform our scope of services on a fixed fee basis, inclusive of reimbursable expenses, for the breakdown of fees per phase and scope shown in the table below. Until a mutually negotiated contract is in place, our services being proposed in accordance with our *Structural Engineering Services, General Conditions and Compensation*, a copy of which are attached.

<u>Phase</u>	<u>NPC 4</u>	<u>NPC 5</u>
Part A - Construction Documents and Agency Review	\$ 160,000	\$ 60,000
Part B - Construction Administration (ROM, future proposal)	\$ 100,000	\$ 20,000
TOTAL	\$ 260,000	\$ 80,000

If the total project duration exceeds two and a half (2.5) years or design occurs at a later date, we will update our rates once, according to the CPI index, and provide an additional service, if needed.

Thank you for the opportunity to provide our services to you on this project. Please let us know if you would like to discuss this proposal in more detail. We look forward to working with you and Adventist Health on this project.

Very truly yours,
DEGENKOLB ENGINEERS

Chris Hilson, SE 6652
Associate

Devon Lumbard, SE 5552
Principal

ACCEPTED: **Devenney Group**

BY: _____

DATE: _____

PURCHASE ORDER OR
REFERENCE NUMBER: _____

This proposal is valid for 60 days. Please advise us immediately if an extension is necessary.



The following Degenkolb Engineers' personnel are licensed by the
California Board for Professional Engineers and Land Surveyors
(Effective January 1, 2025)

Employee	California CE License #	California SE License #
Allen, Michael G.	65045	5414
Alvaro, Enrico A.	91934	
Ambrosio-Meir, Anthony I.	90091	7151
Arellano, Alex	92517	
Ash, Cale R.	68913	5305
Azcona, Pablo J.	96195	
Bansal, Anuj	53916	4583
Barakat, Ray	95208	
Barnard, Matthew P.	65063	5087
Barnes, Alex L.	90783	
Bartoletti, Stacy J.	53922	4293
Basualdo, Laura C.	80026	6486
Beck, Corey	96008	
Bindrich, Bryan V.	77850	6196
Bolden, Torrey A.	91164	
Bramhall, Michael A.	57864	4237
Braund, Michael T.	71576	5569
Callister, Jeremy T.	72779	5646
Cates, Brett D.	85995	7157
Celestino Morales, Alvaro	71948	5580
Cha, Jason	92149	
Chan, Wesley I.	93693	
Chang, Walter	87618	6988
Cheng, Michael	92114	
Chi, Yu-Wen	83294	6776
Chisholm, Michael P.	85884	
Chrupalo, Travis R.	85548	7181
Chu, Alex Y.	82119	6501
Closs, Chad R.	75942	5946
Conte, Pascal	96962	
Cortes, Fabian	96800	
Cortes-Macouzet, Octavio A.	89292	7135
Creagh, Ariel L.	85083	6750
Couse-Baker, Valentina	95228	
Cummins, Clare E.	90287	
Curameng, Christian Paul C.	92396	
Delaporte, Charles	90729	
Desai, Dhawal	88845	7143
Fobel, Peter H.	91461	7006
Fougner, Lucie K.	67787	5262
Franco, Richard	58940	4886
Gaspar Rodriguez, Daniel	91836	
Gil, Edward	93655	
Gonzalez-Arechaga, Lilian	93998	
Good, Elena C.	89470	7063
Graff, Robert M.	65047	5113
Gross, Jennifer A.	72755	5724
Guevarra, Gyorgy B.	68386	
Hagen, Garrett R.	82112	6449
Hall, Christian E.	85773	6940
Halle, Jom E.	47347	3933
Hanna, Candice	95025	
Hassan, Ahmad	97080	
Hays, Erica D.	80692	6428
Hilson, Christopher W.	75049	6652
Hohener, Conrad A.	78559	6186
Hugo-Holman, Adam T.	75002	5943

Employee	California CE License #	California SE License #
Inhofer, Amy N.	90056	7217
Jahansouz, Emily H.	92026	
Jhutti, Pardeep S.	70935	5555
Johnson, Hannah H.	90977	7215
Johnston, Kirk A.	59031	4705
Johnston, Laurie K.	57348	4522
Jumakuliyeva, Sol	94853	
Kaur, Heavenz	82893	6563
Killian, Claire	95836	
Kim, In Sung	77087	5892
Kohrs-Herwig, Paige L.	94070	
Krahe, Collin A.	88485	7065
Lai, Jiun Wei	86363	7232
Lam, David R.	86629	6919
Lee, Monica Y.	93798	
Leung, Ka Ho ("Michael")	86620	7019
Li, Evelyn A.	94551	
Lin, Daniel H.	92520	
Lin, Rainbow	92222	
Lindsey, Timothy M.	76586	
Liu, James B.	63776	4935
Lopez-Esce, Rory	95601	
Low, Wayne A.	55830	4463
Lumbard, Devon A.	71487	5552
Luong, Hue Truong J.	93797	
Lynn, Abraham C.	84331	
Malley, James O.	38451	3044
Maloney, Peter G.	82044	6556
Marepalli, Krishna C.	89382	7352
Martin, David M.	82111	7046
McAdams, Erik R. K.	88403	6964
McHale, Andrew T.	95179	
Miller, Dan	94777	
Miller, David J.	81567	6562
Mitchell, Carrie E.	57853	4558
Mitsuhashi, Xiaomi G.	81977	6805
Moore, Erik J.	86660	6921
Moore, Steven W.	56782	
Motzny, Alexander S.	86502	6941
Nacamuli, Adrian M.	62486	4857
Nelson, Timothy A.	75415	5878
O'Brien, Henry J.	87387	7186
Orozco, Enrique	86206	
Ouellette, Jared R.	93859	
Ouyang, Chris	96547	
Parra, Rogelio S.	57543	4510
Patel, Melissa	95211	
Pekelnicky, Robert G.	64989	5083
Phelan, Daniel P.	91746	
Pirzadeh, Parham Seyed	97097	
Pugliesi, Raymond S.	48086	3968
Ranchal, Pearl	91530	
Randall, Brendin F.	96168	
Razzano, Holly	49972	4107
Rice, Laura E.	84289	6677
Roberts, Alan J.	80316	6437
Rodgers, Joseph	95840	



The following Degenkolb Engineers' personnel are licensed by the
 California Board for Professional Engineers and Land Surveyors
 (Effective January 1, 2025)

Employee	California CE License #	California SE License #
Rosales, Robert	88949	7264
Rosario Martinez, Ariane	91382	7236
Rutledge, Jordan	85692	
Sandlin, Peter J.	61830	4901
Scanlan, Jason T.	68121	5393
Scott, Andrew N.	61655	4809
Setiawan, Fendy	93032	
Shakiban, Austin	96711	
Siegfried, Curtis	89115	7280
Skok, Nicholas R.	86895	6877
Sloat, Daniel A.	86004	
Sommer, David G.	79475	
Sonza, Aliana	96381	
Steuck, Kyle P.	76269	5965
Tam, Hagen	95801	
Tan, Justin	86524	6858
Thomas, Davis R.	88440	
Thompson, Hannah	95132	
Tran, Alfred	80055	6429
Tran, Phuoc	86478	
Tsui, Bing Yi ("Yvonne")	80691	6427
Vickery, Melissa V.	79100	6237
Wang, Joshua	97021	
Wang, Robert	94464	
Wegleitner, Jonathan S.	91939	
Wenzel, Vincent M.	93721	
Weyl, Laura	80867	6376
White, Ryan W.	94022	
Wong, Simon J.	86599	6917
Worcester, Kate	95537	
Wray, Gordon G.	68548	5273
Wyllie, Loring A.	17179	1648
Yin, Jay C.	57761	4521
Zapata-Kraft, Claudia	96406	
Zekioglu, Atila	43232	3455
Zepeda, Daniel	68493	5260

July 18, 2025
via e-mail**Davenney Group**6900 East Camelback Road, Suite 500
Scottsdale, AZ 85251

Attention: Dudley Campbell, AIA, Chief Operations Officer

Subject: **Proposal for Providing MEP Engineering Services
NPC 5 Water Rationing Evaluation and System Design through CA Phase
Adventist Health Mendocino Coast**

Dear Dudley:

As per your request, we have drawn up a proposal outlining our anticipated engineering services and assumptions for the above referenced project for your consideration as follows:

A. NPC 5 Water Rationing Evaluation

1. We understand that the December 2023 NPC 4/5 Evaluation Report was submitted without a water rationing plan. The required on-site water storage capacity will be re-evaluated and updated in the NPC 5 Evaluation Report based on any new water rationing strategies agreed by the hospital. The updated report will also address HCAI's review comments.
2. Based on the water usage under normal operating condition, the emergency water and waste water tank shall be 25,000-gallons each to comply with the 72-hours supply requirement. Code required minimum tank size is 5,000-gallons. HCAI accepts water rationing plan approach to reduce the water tank sizes. The proposal includes the evaluation of water rationing strategies and coordination with Hospital, Facilities Engineering, EH&S and Hospital Emergency Preparedness and Risk Management for a holistic approach in developing the Water Rationing Plan which will be submitted to HCAI for approval.
3. We will propose Water Conservation Measures, Alternate means such as emergency water delivery arrangement that is acceptable by HCAI and Hospital for tank sizing reduction.
4. We assume the work associated with the Water Rationing Plan (WRP) will be in general concurrent with the NPC-5 design but will be slightly ahead in order to minimize rework in the system design. Schematic design with sketches could be part of WRP submission for preliminary review. NPC 5 detailed design and permit plan submission will follow after the WRP is approved by CDPH/HCAI or as agreed to proceed by Hospital.
5. Meeting Minutes with Hospital will be documented by Davenney Group.
6. Develop Water Rationing Plan based on selected water conservation measures and tank sizing reduction measures.
7. Respond to HCAI and CDPH comments on the NPC 5 Evaluation Report. Revise report and resubmit to HCAI for approval.

B. NPC 5 System Design through CA

1. We will conduct field surveys for the NPC-5 scope and develop phasing as needed and construction plans. Confirm utility tie-in points and main routing for the affected buildings below,

BLD-00469	Main Hospital
BLD-00473	ED Addition East
BLD-00471	ED Addition West
BLD-02787	Respiratory Neuro Lab
BLD-00470	Central Utility Plant

2. Review record plumbing and electrical drawings furnished by the Client.
3. Review civil site utility drawings and coordinate with civil engineer for utility relocation as required.
4. Provide equipment selection for water storage and sanitary waste holding systems, including pumping stations. Coordinate with Architect and Civil for potential equipment locations.
5. Provide control and monitoring provisions and sequence of operation. Coordinate control conduits with electrical and pathway for low voltage wiring. Coordinate with electrical for power connection.
6. Provide water treatment system design. Confirm with Hospital that water quality testing is conducted at least every three months per California Code of Regulations.
7. We will request and prepare the necessary document for electrical load measurement and testing of existing electrical systems required to support the new equipment. We assume AHMC will retain a third-party testing agency or utilize internal resources to perform these tasks.
8. Review cost estimates prepared by others and provide feedback.
9. Attend regular project meetings with the Design Team and Client.
10. Prepare milestone submittals Detailed Design and 100% Construction Documents for HCAI Submission.
11. We will show equipment anchorage details for major equipment. We assume the Structural Engineer will review our details and provide mark-ups for correction. Structural calculation associated with plumbing equipment anchorage design shall also be prepared by the Structural Engineer.
12. Review and respond to HCAI's review comments.
13. Provide construction administration, including RFI review, shop drawing review, job site observation, punch list and record drawings. We have included one 2-man-day for field visit during the CA phase.
14. Provide engineering support during commissioning Phase.

15. Include review for contractor's turn-over packages, O&M manuals, BAS trend data, and record drawings.

C. Assumptions and Qualifications

1. We assume record drawings will be furnished to us from the Client.
2. We assume seismic restraints for mechanical and plumbing utilities and equipment will be handled by a structural engineer, or a separate seismic restraint designer.
3. We assume our milestone submittals will be in electronic format (pdf) and hard copies are not required.
4. We understand that ACAD will be used for this project since Civil Utility Plans are in ACAD format.
5. No efforts have been allocated to the Site Sanitary Sewer Reroute or Improvement as this will be completely handled by Civil.
6. We assume facilities engineering personnel will assist for accessing the space, electrical panels, mechanical spaces, CUP, and interior spaces where piping enters and exits the building.
7. Travel costs, such as transportation, accommodation, and meals, will be submitted as reimbursement cost. We assume a total of two 2-man days of site visits will be required. The reimbursement is estimated as follows:

Transportation: Mileage reimbursement, \$0.70/mile x 360 miles per trip = ~\$250 per trip
Accommodation and meals, \$300 per person per trip
Estimate total \$850 per trip x 2 = \$1,700

8. This proposal excludes commissioning, civil, structural engineering, geotechnical engineering, fire sprinkler design, fire alarm, hazardous material handling, 3D scanning or utility scanning, and cost estimating.

D. Proposed Team

Our proposed Team is as follow:

Principal-in-Charge
Senior Plumbing Engineer
Senior Electrical Engineer
Senior Mechanical Engineer

David Pang
Cynthia Cheng
Helen Wong
Julian Ho

This Team will be supported by a number of design engineers and designers for production and other engineering tasks.

E. Proposed Fee

Based on the above, we are pleased to propose a Time and Material Not-To-Exceed Fee as listed below by project deliverables. Please refer to the enclosed Fee Spreadsheet for the fee breakdown of each discipline and by project deliverables.

A. NPC 5 Water Rationing Plan:

Mechanical	\$ 2,500
Plumbing	\$ 20,500
Total	\$ 23,000

B. NPC 5 System Design through CA:

100% Design Development	\$ 37,800
100% Construction Document	\$ 45,600
Agency Review	\$ 6,000
Bid Support	\$ 2,000
Construction Administration and Closeout	\$ 34,400
Total	\$ 125,800

Thank you to be of service. Please let us know if you have any questions.

Very Truly Yours,
Gayner Engineers



Cynthia Cheng, PE, LEED AP

cc: File

July 23, 2025
BKF No.: 20251424



Dudley Campbell
Devenney Group
Address
City

Transmitted Via Email: dcampbell@devenneygroup.com

**Subject: Mendocino Coast Health Care District NPC 5 Compliance Project
Civil Engineering and Land Surveying Proposal**

Dear Dudley:

BKF Engineers welcomes the opportunity to submit this proposal for civil engineering and land surveying services associated with the subject project located in the City of Fort Bragg, California. To arrive at the estimated effort required by our office for this project, we have outlined a proposed scope of services, identified assumptions, and determined a level of effort fee based on our understanding of the project.

PROJECT UNDERSTANDING

Based on your proposal request and information obtained from the NPC5 Evaluation prepared by Gayner Engineers, we understand the project as follows:

The project proposes to construct a domestic water storage facility and sanitary sewer storage facility to comply with the NCP 5 requirements. It is our understanding that the existing fuel oil supply at the site is sufficient and there are no requirements for a new fuel oil tank.

The water storage tank is proposed to be installed near the domestic water main to the hospital. The existing water service is located near the northwest corner of the building. The water tank may be above ground or below ground and will require mechanical equipment to provide water from the tank to the hospital during an event. BKF assumes the tank and mechanical equipment will be designed/detailed by the MEP consultant. BKF will design the site water system to and from the storage tank equipment.

The sanitary sewer holding tank is proposed to be installed near the main sewer lateral leaving the site. The existing sewer lateral is located near the northern most side of the hospital building at Cypress Street. BKF assumes the tank will be designed/detailed by the MEP consultant. We assume the holding tank can be fed via gravity and additional mechanical equipment is not required. Should additional equipment (i.e. lift stations, pumps) be required BKF can provide a scope and fee once the system is better defined.

In addition to the site water and sewer system mentioned above, BKF will provide design for the replacement of Civil related surface improvements disturbed as a result of the project. We will provide grading & drainage, and paving design to support the project.

We assume the project will be contained entirely on site and will be permitted through HCAi. We do not anticipate engaging the city of Fort Bragg during the permitting process.

BASIS OF DESIGN

Our proposal is based on the following:

1. Mendocino Coast Health Care District, NPC5 Evaluation, by Gayner Engineers, dated December 17, 2023

SCOPE OF SERVICES

TASK 1: TOPOGRAPHIC SURVEY

1. Boundary Survey and Determination: BKF will perform a record boundary survey and determination that includes an analysis of the assembled evidence with respect to its relationship to the record map's location.
 - a. Public Records Research - BKF will obtain and assemble the available maps and deeds for the subject property and its adjoining property owners. We may consult with the Mendocino County Surveyor's office to review any existing or pending records that may be available. The owner will need to supply a current title report for the property.
 - b. Existing Condition of Parcel Records - Based on a cursory review of readily available public records, the subject parcel appears to be shown on that Record of Survey filed in Case 2 Drawer 11 at Page 94, Mendocino County Records and sufficient monumentation exists to retrace these surveys. BKF will endeavor to recover monuments shown on this survey and plot the record boundary as shown on the aforementioned survey.
 - c. Easements – If title reports are provided, BKF will plot up to ten (10) easements and title encumbrances listed in said reports. Procurement of new or updated title reports is not included in this scope of services.
 - d. Reconnaissance - BKF will conduct field research for primary monumentation to establish a boundary resolution, including survey markers, public agency monuments, witness or line trees, fences, lines of occupation and other relevant information discovered during our boundary research.
 - e. Record of Survey: BKF is excluding a Record of Survey based on research of public maps in the project vicinity. If a Record of Survey is found to be required during our survey due to Material Discrepancy, Material evidence or an insufficient recorded map of the subject parcel, BKF can provide a cost estimate for this task.
2. Topographic Field Survey: Simultaneous to conducting the field reconnaissance discussed above, BKF will provide the field work to prepare a complete Topographic Map for the anticipated location of the water and sewer tanks. BKF will gather available public data and plans for the site and its surrounding improvements. Refer to Figure 1 for the approximate limit of topo. The topographic survey will be comprised of the following:
 - a. Aerial Survey - BKF will prepare a digital Aerial Topographic Map of the site. A final hard copy of the Aerial Topographic Map and a color digital, 20' pixel resolution digital ortho-corrected photo enlargement will be provided. The Aerial Topographic Map will be in in digital AutoCAD format. The photo enlargement will be provided in either a tagged image file (.tif) or Multi-resolution Seamless Image Database (.sid) format. The image will be Geo Referenced to the aerial survey so as to be on the same coordinate basis.
 - b. Field Survey - BKF will provide the field work to supplement the aerial survey for the subject property. The limits of the topographic survey will be the areas around the proposed water tank and sewer tank sites. The topographic survey will be comprised of identified visible site features such as roadways,



pavements, evidence of significant traveled ways, walls, fences, trees 6-inches and larger in diameter and visual utility infrastructure. We will obtain a succession of spot elevations to define the general terrain of the site and immediately adjacent improvements to produce mapping at a 1-foot contour interval.

- c. Utilities - Utility infrastructure within the mapping limits, including sewer, water valves, hydrants, meter boxes, storm drain and marked utilities, if encountered during the course of our field survey, will also be identified. The basic routing, inverts and orientation of the on-site gravity utilities will be identified based on field evidence and any available plans provided if to BKF prior to commencement of the survey. If as-built drawings are not provided or are inconclusive when compared to the field evidence, only data at the dipped structures will be provided. Locating of underground pressure pipe and dry utilities is not included.
- d. Mapping - BKF will produce the mapping in a reproducible hard copy and electronic format. The signed hardcopy Topographic Map will be an instrument of service. Electronic mapping will be completed in an AutoCAD format and can be transferred and used by other team consultants for their work, as a courtesy.
 - 1) The mapping is anticipated to be compiled at 1" = 20', and will also indicate individual spot elevations at various locations throughout the site. BKF will take a series of photographs for future reference and documentation of current field conditions encountered during the time of our survey.
 - 2) The vertical control for the survey will be tied to the North American Vertical Datum of 1988 (NAVD88), unless otherwise agreed upon in writing prior to commencement of the survey.
 - 3) The horizontal location and rotation of the mapping is anticipated to be on an "assumed" coordinate system otherwise agreed upon in writing prior to commencement of the survey.

FIGURE 1



TASK 2: SCHEMATIC DESIGN

- 1. Utility Research: BKF will contact the City and utility (water, sewer, storm, and PG&E) companies that serve the site or have utilities within the adjacent streets. We will gather the available record drawings and/or block maps to depict the record location of the utilities superimposed onto the existing



topographic survey.

2. Existing Conditions Review: BKF will visit the site to review the existing site constraints and conditions. We will note any potential challenges to development and confirm our scope of survey services to support the planning and permit processes.
3. Project Coordination: BKF will coordinate with the Architect and the design team regarding design concepts and electronic data exchange associated with the Schematic Design Phase. Documents will be based on the digital site plan provided by the Architect.
4. Stormwater Programming: Based on initial review, it appears the project will be subject to the City/County's storm water treatment requirements (i.e. create and or replace more than 5,000 sf of impervious surface). BKF will work with the project architect to identify a preferred strategy to achieve local and state stormwater quality compliance. Stormwater treatment facilities will be conceptually programmed into the development and coordinated with the consultant team to confirm general feasibility.
5. Schematic Design Documents: BKF will prepare preliminary design documents for team coordination and owner review. The following plans will be prepared for the Schematic Design submittal:
 - a. Existing Site Plan – topographic survey, existing site improvements
 - b. Grading and Drainage Plan – preliminary site spot finish grade elevations, preliminary drainage facilities/utility services
 - c. Utility Plan – Preliminary Sewer and Water routing
 - d. Stormwater Control Plan – BKF will prepare a stormwater control plan.
6. Preliminary Design Calculations: BKF will perform preliminary water quality C.3 calculations (i.e., impervious areas, tributary drainage areas, storm outfall flows, BMP sizing, etc.) necessary to confirm the preliminary planning design proposed for Design Review. We will also calculate the preliminary earthwork quantities relative to the proposed grading plan.
7. Meetings: BKF has budgeted up to a maximum of twenty (4) combined staff hours to attend meetings and participate in conference calls during the planning and entitlement phase. Anticipated meetings include internal coordination.
8. Submittals: We have budgeted to provide one (1) formal submittal package to the Architect for initial submittal to the owner.

TASK 3: DESIGN DEVELOPMENT PHASE

1. Coordination: Upon Owner approval of the Schematic Design, BKF will take ownership of the digital site plan layout and geometrics for vehicular areas. We will coordinate with the team and verify that the proposed plan conforms to existing conditions, boundary, and site constraints. We will coordinate site utility services with the proposed building connection points. BKF will verify, based on the available record information, if there are any identifiable conflicts between proposed and existing improvements. We will also determine during this phase if any additional survey is needed to facilitate the design process.
2. Drawings: Based on the approved site plan as developed by the Architect, BKF will prepare the following documents:
 - Existing Conditions
 - Demolition Plan
 - Horizontal Control Plan



- Site Grading Plan
 - Utility Plan
 - Stormwater Control Plan
 - Details
3. NPDES C.3 Compliance: Based on a preliminary review, the site will be subject to the NPDES Stormwater regulations. The City of Fort Bragg has a Stormwater Compliance Checklist that BKF will assist the project team in completing. This checklist will provide guidance on the type and amount of stormwater quality measures required to develop the site. In coordination with the project architect and landscape architect, we will develop a conceptual method for complying with this provision. BKF will work with the Architect and Landscape Architect to identify opportunities for low impact design (LID) elements at the site such as pervious paving and flow through planters. We will also determine LID feasibility/infeasibility based on the City/County's regulations.
 4. Specifications: BKF will prepare technical specifications in CSI format for elements included in our scope of work. All work within the Public Right of Way will be designed in accordance with City of Fort Bragg Standards.
 5. Submittals: BKF will provide submittals at the 50% and 100% level of completion for internal coordination and client review.
 6. Meetings: BKF has budgeted for up to thirty (10) hours of combined staff time to attend meetings and participate in conference calls during this phase.

TASK 4: CONSTRUCTION DOCUMENTS PHASE

1. Coordination: Based on the comments received during Design Development, BKF will prepare documents for construction. We will continue to coordinate utility systems, hardscape, landscape and site grading with the team. BKF will further progress the design to ensure that backgrounds, utility points of connection, accessible paths of travel, and stormwater treatment areas are designed and detailed to the level required by the contractor to bid and construct.
2. Drawings: We will prepare the following drawings:
 - Civil Cover Sheet
 - Notes & Legend
 - Existing Conditions
 - Demolition/Utility Relocation Plan
 - Horizontal Control Plan
 - Grading Plan
 - Utility Plan
 - Stormwater Control Plan
 - Construction Details
 - Sedimentation and Erosion Control Plan
3. Calculations: BKF will update the calculations performed during the Design Development phase to reflect the construction level design.
4. NPDES C.3 Compliance: BKF will further develop the methods to meet the NPDES requirements for post-construction storm water discharge. BKF will work with the project architect and landscape architect to implement the site water quality features. BKF will prepare a Final Storm Water Control Report. This report will show calculations as well as site design features that will serve to treat the site stormwater.



5. Stormwater O&M Agreement: BKF will prepare an Operations and Maintenance Agreement defining the obligations of the land owner to operate and maintain the stormwater treatment facilities after construction is complete. The agreement will include details for each of the treatment facilities as well as reduced plans for the maintenance staff. We will work with the City and developer's attorney to finalize the negotiated agreement. We have assumed that the City will record the final document with the County.
6. Cal Green Building Support: BKF will coordinate with the Architect to provide documentation of the civil-related Green Building credits as required by the City.
7. Specifications: BKF will prepare final technical specifications in CSI format for elements included in our scope of work.
8. Submittals: BKF will provide Construction Document submittals at the 90% and 100% level of completion.
9. Project Approval: BKF will revise the drawings based on agency comments and re-submit for review. We have allocated fee for two (2) re-submittals to address minor comments that do not change the design of the civil improvements or site plan.
10. Meetings: BKF has budgeted for up to forty (20) hours of combined staff time to attend meetings and participate in conference calls during this phase.

TASK 5: CONSTRUCTION SUPPORT

1. Construction Support Services: BKF has allocated up to a maximum of sixty (60) hours of combined staff time to support the contractor and design team during the construction phase of the project. Anticipated services include written response to requests for information (RFI's), submittal reviews, substitution requests, informational bulletins, addendums, attending pre-construction meetings, site visits to provide clarification of the consultant's design intent for the contractor, Architect or owner, stormwater facility construction observations, punch list walk, and record drawings.

SCOPE QUALIFICATIONS AND ASSUMPTIONS

BKF Engineers' services are limited to those expressly set forth in the scope. We understand that BKF will have no other obligations or responsibilities for the project except as provided in this proposal letter, or as otherwise agreed to in writing. BKF will provide the scope of services consistent with, and limited to, the standard of care applicable to such services. Any participation in non-adversarial procedures, or other right to repair items, is considered as additional services. For the scope of work identified, we have assumed the following:

- 1) Basis of Design and Site Information
 - a) Topographic Survey: A current design topographic base map at a scale of 1" = 20' using ground surveying methods will be provided prior to the start of schematic design. This survey will include the location, rim, and invert of gravity utilities and location only 'dry' utilities within the project area along with evidence of other buried utilities. A record boundary for the project for use in design and building permit will be part of the survey. BKF has provided this as a service in our base scope of work above.
 - b) Title Report: A current title report for the property will be provided by the owner.
 - c) Geotechnical Report: A geotechnical report for the project will be provided. At a minimum, this report should address the required paving structural sections, earthwork and compaction recommendations, soil bearing pressures, surcharge pressures, settlement issues, soil infiltration/percolation rates, groundwater levels, and corrosion recommendations.



- d) Existing Utilities: Unless otherwise indicated or provided by others, any existing utilities identified on BKF's drawings/plans are based on information obtained by BKF, or provided to BKF, and may not be accurately documented in their horizontal location or vertical profile. Other utilities may be present that were not disclosed. BKF highly recommends that critical facilities be underground service alert (USA) located and potholed during design or prior to construction.
 - e) Potholing: Potholing services are not included in this proposal unless specifically identified.
 - f) Existing Utility Capacities: Unless otherwise addressed, existing utilities have adequate capacity to serve the proposed improvements, that they are adjacent to the site frontage and do not require main extensions, and that utility system capacity studies are not required.
 - g) Site Plan: At the completion of the Design Development phase, the site plan is final and only minor alterations will be made. Any significant changes from the Architect or owner may necessitate additional fees.
- 2) Responsibilities
- a) Civil Engineering Scope Items: BKF's design tasks are limited to civil work outside of the structure(s) and utility connections 5-feet outside of the structure(s) including: site grading, non-structural concrete pavement, concrete sidewalks, concrete curbs and gutters, asphalt pavement, storm drainage, wastewater, and domestic water/fire water design. BKF will provide horizontal control for the building location relative to the project boundary.
 - b) Architect: The Architect will be responsible for the overall site plan including accessible routes of travel, details of site accessibility signage, parking counts, site coverage calculations, trash areas/enclosures, fencing and walls. A final site plan will be provided by the Architect prior to our beginning the CD phase. All work within the building (including any podium, porches, garages, or ramps) will be the Architect's scope of work.
 - c) Site Dry Utilities: All electric, gas, communications, and lighting improvements will be designed by others, unless specifically included in the civil scope of work.
 - d) Fire System: Certification of the fire protection system from the point of connection at the public water main to the building sprinkler system must be provided by a properly-licensed fire protection engineer or contractor.
 - e) Site Landscape/Irrigation: The landscape architect will provide landscape, irrigation design, and layout and details of walks, plazas, trails, entry monuments, walls, and/or fences. The architect and landscape architect will lead the design development efforts for the design, grading, and detailing of interior courtyards, plaza areas, hardscape and landscape areas. BKF will utilize the provided design intent and document the exterior site grading and drainage during the Construction Documents phase.
 - f) Structural Details: Structural calculations, design, and details for such items as reinforced concrete slabs, foundations, pads, vaults, footings, ramps, stairs, sound/site walls, and/or retaining walls will be provided by others. This includes structural design and detailing for storm water treatment elements that retain ground, parking, or buildings foundations.
 - g) Mechanical, Electrical and Plumbing (MEP): All site HVAC, power, gas, communications, and low voltage improvements, and existing water pressures will be coordinated, designed, and documented by



others. MEP will also provide preliminary fire service sizing based on the California Plumbing and Fire Code requirements and provide fire service lateral locations and sizes to BKF.

- h) Joint Trench Design: Services to the buildings, main extensions, and/or relocation of existing 'dry' utilities (gas, electric, communication, fiber, etc.) will be led by the joint trench/electrical designers unless otherwise contracted. Utility relocation/abandonment required as part of the street vacation process is assumed to be coordinated and processed by the Joint Trench Consultant. BKF will support their efforts and coordinate with the site design. Dry utilities designed by the joint trench consultant will be shown for coordination purposes only on the civil plans.
 - i) Lighting Design & Photometric Analysis: Lighting design and photometric analysis for the site and public roadways will be provided by others.
 - j) Traffic Signal Design: Design or modification of traffic signals is not currently included in our scope of work. BKF can provide these services if the City conditions these improvements to the project.
 - k) Water Design: Proposal assumes that the project will not require new water services for domestic, irrigation, or fire.
 - l) Mapping: We have not included time to prepare additional items not contained in the mapping scope of work. Additional mapping services such as subdivision maps, private easement documents, quit claims, ALTA's, right of way dedications, etc. not specifically listed in this proposal are not included.
 - m) Cost Estimating: All cost estimating will be provided by a project estimator. BKF will review the SD, DD, and CD estimates for general consistency with the plans and specifications.
 - n) Pump Stations: Pump station design (electrical, mechanical, plumbing, and sitework) is not included in the basic scope of services. We can provide pump station design service as an additional scope item at your request.
 - o) Earthwork: Due to the variability in soils properties, existing site conditions, foundation types and preparation, trench, imported material and other factors, no delineation of earthwork quantities or 'site balance' is implied with the scope of work. Any earthwork quantities generated are solely for bonding and permitting of the work with the local agency and must only be used as an approximate guide as to the actual earthwork and site balance.
- 3) CEQA, Entitlement, and Off-Site Improvements/Studies
- a) CEQA/EIR Consulting: Some jurisdictions allow project sponsors to provide technical studies to support the CEQA document and review by the sponsor of the administrative draft document. We have not included time for assisting in this effort. Should this be requested, we can provide a separate scope to support this effort.
 - b) Conditions of Approval: The proposal is based solely on the concept site plans provided by the project architect prior to the issuance of the Project Conditions of Approval. Once available, BKF will review the project conditions and identify any that require services not contained without our base proposal along with a fee required to provide those additional services
 - c) Off-Site Improvements: Off-site improvements are limited to designing new curb cuts along the project frontage and construction of new curb, gutter, sidewalk, and utility services to the public mains within the fronting public roads. If additional off-site improvements are subsequently required as a result of the planning entitlement or permitting process, we will notify you of the change in scope and provide an



additional service request to cover the new scope. We have assumed that the minimal public improvements currently anticipated to support this development can be design and documented with the on-site improvement plans.

4) Meetings

- a) Meetings: Meetings are assumed to be held in the Bay Area or via remote conference. Meeting time requested beyond what we have budgeted is not included in this proposal.

5) Phasing, Delivery and Deliverables

- a) Phasing: The project will be permitted and constructed in one phase and that construction phasing plan(s), or interim condition plans, will not be required for this project. Proposal does not include preparing and processing split construction permits for demolition, rough grading, backbone utilities, etc.
- b) Submittals: All submittals, and the coordination thereof, will be facilitated by the lead consultant and /or owner representative.
- c) Permits: Unless otherwise specifically delineated in the scope of services, permit processing, applications, fees, and submittals to local, state, and federal agencies and utility purveyors will be provided by others. BKF will submit to the client delineated scope deliverables for client submission to governing agencies.
- d) Drawings: All drawings will be prepared in AutoCAD format. We will submit copies of all drawings in both electronic and paper format.
- e) Building Information Modeling (BIM): We have not included time to convert civil 3D design or existing conditions AutoCAD files into BIM model files. We have assumed all conversions will be by the Architect.

6) Construction

- a) Duration: We have assumed that construction will proceed immediately after design/permitting and that the duration of construction will be 12 months or less. The hours identified in the Construction Support task are based on this construction duration. Should the duration extend beyond this time, additional services will be required to complete the services related to construction support.
- b) Utility Location Services: BKF has not included fee to contract with an underground utility location consultant to locate private utilities within the site.
- c) QSD Services/Storm Water Pollution and Prevention Plan (SWPPP): Based on preliminary review of the project a SWPPP in compliance with the Construction General Permit Order WQ 2022-0057-DWQ (NPDES No. CAS000002), administered by the State Water Resources Control Board (SWRCB) will not be required. Therefore, Qualified SWPPP Developer (QSD) services have been excluded from the scope of this proposal. Should the scope of the project require a SWPPP we can provide a scope and fee upon request.
- d) QSP Services: Based on preliminary review of the project a SWPPP will not be required for the project. Therefore, Qualified SWPPP Practitioner (QSP) are not required.
- e) Traffic Control Plan and Construction Haul Route Plan: These will be prepared and coordinated by the Contractor. We can provide this service as an additional scope item at your request.
- f) Construction Staking: These services are assumed to be contracted directly with the general contractor and are not included.



- g) Post Construction Survey: Preparation of post construction record documents or as-built surveys are not included.
- h) Meetings: We have not included attendance at regularly scheduled construction meetings as part of the scope of services.

OPTIONAL SERVICES

OPTIONAL TASK 1: PUMP STATION DESIGN

At your request, BKF can provide a scope and fee for additional equipment associated with the sewer holding tank should a sanitary sewer lift station or sewer pumps be required.

SCHEDULE

We understand that the design phase will commence in summer of 2025 and is anticipated to be completed by spring of 2026. Demolition will begin within 2 months of approval and construction will be completed within one year.

COMPENSATION

1. BASE SCOPE OF WORK:

BKF proposes to provide the services on a lump sum basis. We will invoice for our services on a percent complete basis per task summarized as follows:

Task	Description	Fee
1	Topographic Survey	\$ 19,900
2	Schematic Design/Entitlement	\$ 11,600
3	Design Development	\$ 16,200
4	Construction Documents	\$ 33,400
5	Construction Administration	\$ 14,500
Total Labor Fee		\$95,600

In addition, please budget \$3,800 for reimbursable expenses and \$640 for hotel and per diem for the survey crew. Reimbursable expenses are anticipated for reproduction, mileage, express and messenger deliveries, and computer deliverable plots. Reimbursable expenses will be billed on a cost plus 10-percent markup basis.

2. OPTIONAL SERVICES:

At your request, BKF can provide a scope and fee for additional equipment associated with the sewer holding tank should a sanitary sewer lift station or sewer pumps be required.



For tasks requested by the owner or Architect not defined in this scope of services, BKF will identify them as potential extra work. We can provide a scope and fee for these items or they may be tracked separately as extra work and billed on a time and materials per our attached rate schedule.

Thank you for the opportunity to present this proposal. We look forward to assisting in developing this project. Please contact me at 650-482-6427 if you have any questions regarding our scope of services.

Respectfully,
BKF Engineers

A handwritten signature in blue ink that reads "Tim Heffernan". The signature is written in a cursive style with a large, stylized initial "T".

Tim Heffernan, PE
Project Manager



BKF ENGINEERS PROFESSIONAL SERVICES RATE SCHEDULE
EFFECTIVE JANUARY 1, 2025

<u>CLASSIFICATION</u>	<u>HOURLY RATE</u>
PROJECT MANAGEMENT	
Principal in Charge	\$317.00
Senior Project Executive	\$294.00
Project Executive	\$287.00
Senior Project Manager Senior Technical Manager	\$278.00
Project Manager Technical Manager	\$273.00
Engineering Manager Surveying Manager Planning Manager	\$251.00
<hr/>	
TECHNICAL STAFF	
Senior Project Engineer Senior Project Surveyor Senior Project Planner	\$233.00
Project Engineer Project Surveyor Project Planner	\$205.00
Design Engineer Staff Surveyor Staff Planner	\$179.00
BIM Specialist I, II, III	\$179.00 - \$205.00 - \$233.00
Technician I, II, III, IV, V	\$170.00 - \$181.00 - \$198.00 - \$213.00 - \$230.00
Drafter I, II, III, IV	\$133.00 - \$146.00 - \$158.00 - \$175.00
Engineering Assistant Surveying Assistant Planning Assistant	\$111.00
<hr/>	
FIELD SURVEYING	
Survey Party Chief	\$233.00
Instrument Person	\$200.00
Survey Chainperson	\$150.00
Utility Locator I, II, III, IV	\$122.00 - \$172.00 - \$207.00 - \$235.00
Apprentice I, II, III, IV	\$92.00 - \$124.00 - \$137.00 - \$145.00
<hr/>	
CONSTRUCTION ADMINISTRATION	
Senior Consultant	\$305.00
Senior Construction Administrator	\$266.00
Resident Engineer	\$197.00
Field Engineer I, II, III, IV	\$179.00 - \$205.00 - \$233.00 - \$250.00
<hr/>	
FUNDING & GRANT MANAGEMENT	
Director of Funding Strategies	\$218.00
Funding Strategies Manager	\$200.00
Funding/Research Analyst I, II, III, IV	\$137.00 - \$158.00 - \$168.00 - \$185.00
<hr/>	
PROJECT ADMINISTRATION	
Project Coordinator	\$149.00
Senior Project Assistant	\$128.00
Project Assistant	\$113.00
Clerical Administrative Assistant	\$95.00

Expert witness rates are available upon request. Subject to the terms of a services agreement:

- Charges for outside services, equipment, materials, and facilities not furnished directly by BKF Engineers will be billed as reimbursable expenses at cost plus 10%. Such charges may include, but shall not be limited to: printing and reproduction services; shipping, delivery, and courier charges; subconsultant fees and expenses; agency fees; insurance; transportation on public carriers; meals and lodging; and consumable materials.
- Allowable mileage will be charged at the prevailing IRS rate per mile.
- Monthly invoices are due within 30 days from invoice date. Interest will be charged at 1.5% per month on past due accounts.
- The rates shown are subject to periodic increases, including January 1st of each year.



MENDOCINO COAST HEALTH CARE DISTRICT – FORT BRAGG, CALIFORNIA

Facility ID: 10301

NPC 4 Evaluation Report per CAC Section 1.5.2

BLD-00469 Main Hospital

BLD-00470 Central Plant

BLD-02787 Respiratory Neurophysiology Lab

Date: December 20, 2023

Degenkolb Job Number: C2953019.01

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1.0 Introduction

This Nonstructural Evaluation Report has been developed to meet the requirements of the 2022 California Administrative Code (CAC), Chapter 6, Section 1.5.2.1.1.1 for Mendocino Coast Health Care District (identified as Adventist Health Mendocino Coast in HCAI records) in Fort Bragg for NPC 4 upgrade.

For all acute care buildings rated NPC 2 or NPC 3, the equipment has been cataloged in the component and equipment inventory. Components and equipment with non-compliant anchorage and bracing will need to be mitigated with a bracing project under OSHPD/HCAI permit. Components that have been installed under OSHPD/HCAI permit have been identified as compliant within the inventory tables.

1.1 Evaluation Methods and Procedures (2022 CAC, Chapter 6, Article 1, Section 1.3.4.1)

Surveys of nonstructural components, including medical equipment and architectural items were performed. Architectural items include ceilings, lights, bookshelves, cabinets, and access floors. In-field survey of the above ceiling mechanical, electrical, plumbing, and fire suppression systems was not performed under this report and will therefore be listed as noncompliant where applicable.

The evaluation procedures included:

- Identification of each hospital building at the site, including the building boundaries, seismic separations, names, and dates of construction, and SPC and NPC ratings (see Section 2).
- Identify buildings that are exempt from NPC evaluation (see section 3.1)
- Identification of critical care areas per 2022 CAC Chapter 6, Section 1.3.4.2. Critical care (NPC 3) areas are typically based on department plans provided by the campus (see Appendix A).
- Collection of data including construction documents for the general acute care building and remodel projects within the acute care building (see Appendix B).
- A room-by-room virtual survey was conducted to identify nonstructural components and record detailed information about each piece (equipment type, dimensions, anchorage details, etc.). Component information was input directly into Revit.
- Catalog all surveyed equipment/components and develop an inventory of compliant and deficient components (see Appendix C and D).

1.2 Survey Assumptions and Exclusions

There are various assumptions and exclusions implemented in the development of this report including but not limited to the following:

- For Mendocino Coast Health Care District, department plans did not clearly identify all departments, and therefore, judgment and experience were used to complete Appendix A for Critical Care (NPC 3) Areas.
- Degenkolb cannot guarantee the accuracy of department boundaries. This report was generated for the purposes of achieving NPC 4 by 2030. If the owner chooses to pursue an NPC 4D project instead, then critical care area boundaries must be confirmed at that time.
- Critical care (NPC 3) area is defined per CAC Chapter 6 as follows:

... those special care units, intensive care units, coronary care units, angiography laboratories, cardiac catheterization laboratories, delivery rooms, emergency rooms, operating rooms, postoperative recovery rooms and similar areas in which patients are intended to be subjected to invasive procedures and connected to line-operated, electromedical devices.

We understand *similar (NPC 3) areas* may include the following:

- Clinical Laboratory Service Areas. Inclusive is Bacteriology, and all labs required to evaluate treatment of patients in the hospital.
 - Pharmaceutical services spaces – Inpatient and Outpatient areas inside acute care buildings.
 - Radiological services spaces.
 - Central supply areas.
 - Sterilization and sterile supply areas.
 - Clean linen and clean linen holding areas.
 - Clean linen and Sterile supply holding areas noted as critical care areas.
 - Storage areas for pharmaceutical supplies and equipment.
 - Storage areas for radiological supplies and equipment.
 - Outpatient laboratory spaces located in acute care hospital buildings.
 - Outpatient pharmacy spaces located in acute care buildings.
 - Outpatient radiological service spaces are located in acute care hospital buildings.
- Refer to Appendix F for additional clarification on the approach and assumptions in preparing the Nonstructural Evaluation Report. Appendix F provides real examples of how PIN 68 is implemented along with the types of equipment cataloged in the equipment inventory.

- For the purposes of this report, the term *survey* refers to the act of walking (physically or virtually) the facility and collecting information, and the term *catalog* refers to the act of inventorying the information in the Appendices of this report. An *inventory* is the list (Appendix D) that holds the information from the cataloging process.

2.0 Site Information

2.1 Regional/Local Map (2022 CAC, Chapter 6, Section 1.3.4.5)



Figure Used with Courtesy of Google Maps

Figure 2.1 – Regional/Local Map

2.2 Site Plan (2022 CAC, Chapter 6, Section 1.3.4.5)

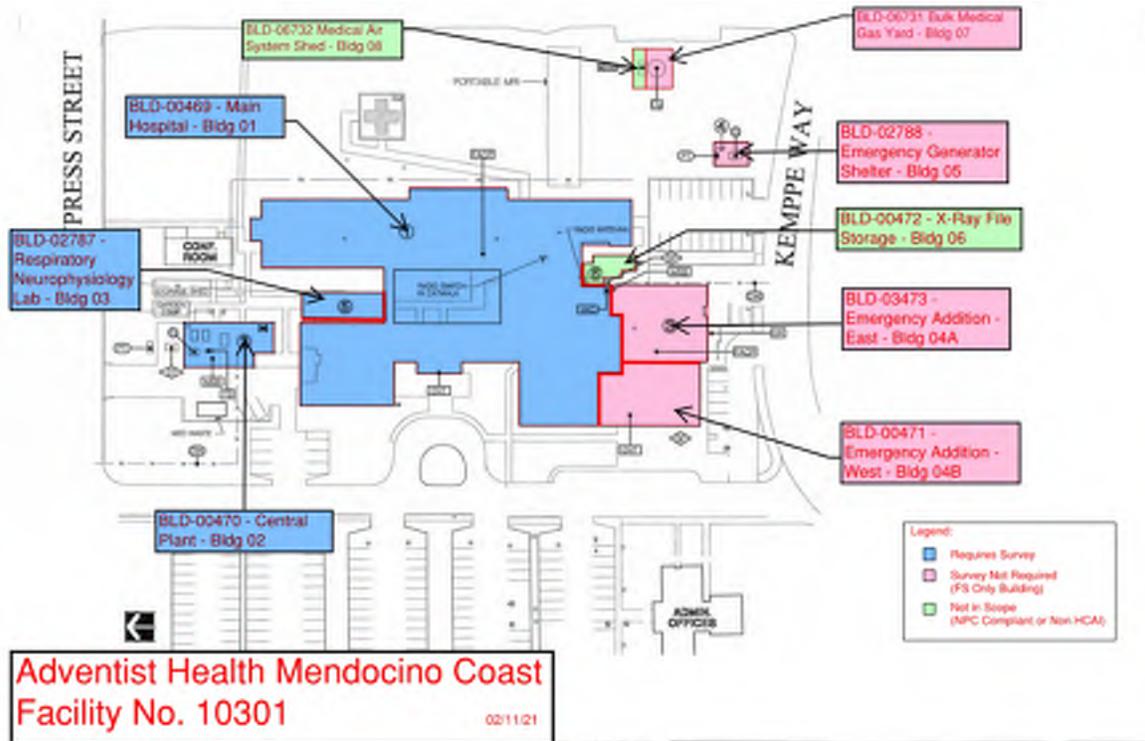


Figure Used with Courtesy of HCAI
Figure 2.2 – HCAI Facility Site Plan

2.3 SPC/NPC Building Matrix (2022 CAC, Chapter 6, Section 1.3.4.6)

#	Building	Building ID Number	OSHPD/HCAI Permit Number	Governing Building Code	Construction Completion Date	Building Type	SPC	NPC
1	Main Hospital	BLD-00469	None	1967 UBC	1969	02 – Wood, Commercial, Industrial	2	2
2	Central Plant	BLD-00470	None	1967 UBC	1969	01 – Wood, Light Frame	2	2
3	Emergency Addition - West	BLD-00471	HS912080	1989 CBC	1995	01 – Wood, Light Frame	4	2
4	X-Ray File Storage	BLD-00472	HS982041	1995 CBC	2003	01 – Wood, Light Frame	5	4
5	Respiratory Neurophysiology Lab	BLD-02787	H1196	1979 UBC	1982	01 – Wood, Light Frame	4	2
6	Emergency Generator Shelter	BLD-02788	HS912080	1989 CBC	1995	01 – Wood, Light Frame	4	3
7	Emergency Addition - East	BLD-03473	HS912080	1989 CBC	1995	01 – Wood, Light Frame	4	2
8	Bulk Medical Gas Yard	BLD-06731	SS910594	1989 CBC	1992	00 – No Building Type	N/A	2
9	Medical Air System Shed	BLD-06732	H210262-23-00	2019 CBC	Under Construction	00 – No Building Type	5s	4s

3.0 Building Information

3.1 Exempt Buildings (2022 CAC, Chapter 6, Section 11.01.2.2)

Buildings may be exempt from an NPC evaluation per 2022 CAC, Chapter 6, Section 11.01.2.2 if the following criteria is met:

- A. The building was designed and constructed under a building permit issued by OSHPD/HCAI.
- B. All subsequent repairs, remodels, additions, and alterations were performed under a permit issued by OSHPD/HCAI.
- C. Fire sprinkler system was designed and installed in conformance with Table 11.1 “Nonstructural Performance Categories”.

The following buildings meet criteria A and B and is exempt from criteria C as it does not have an existing fire sprinkler system installed. Therefore, the buildings are exempt from an NPC evaluation and reclassification to NPC4 is requested.

- Emergency Generator Shelter (BLD-02788)
- Bulk Medical Gas Yard (BLD-06731)

The following buildings meet criteria A and B, but C is not verified. An equipment survey is not required, but a future project to upgrade the fire sprinkler system is required to reclassify the building(s) to NPC 4.

- Emergency Addition - East (BLD-03473)
- Emergency Addition – West (BLD-00471)

See Appendix G for letters requesting reclassification to NPC 4 for the above buildings. These letters have been submitted separately to HCAI and are included in this report for reference.

The remaining NPC 2 and 3 buildings are not exempt from an NPC evaluation and have therefore been surveyed and are included in this evaluation report.

- Main Hospital (BLD-00469)
- Central Plant (BLD-00470)
- Respiratory Neurophysiology Lab (BLD-02787)

It is noted that the campus may contain buildings that are already NPC 4 or NPC 5 compliant and are not referenced in this section.

3.2 Building Descriptions

Main Hospital (BLD-00469)

The Main Hospital building is a single story, wood framed building that was constructed in 1969. It's roughly a U-shaped structure in plan, built up of rectangular shapes. Above the central corridor of the structure is an attic space to accommodate the MEP that serves the building. The attic extends above the main roof and has wood diaphragms and wood shear walls that frame this space.

The gravity system for the building consists of a wood diaphragm made of wood sheathing with wood joists. The diaphragm is supported by mostly wood-bearing walls and a few steel posts. The foundation system is concrete grade beams.

The lateral system is a plywood sheathed diaphragm that spans between a combination of gypsum/plaster sheathed walls in the interior and plywood sheathed walls at the exterior. Foundation elements are grade beams along the perimeter and interior corridor wall lines. At all other locations, foundation elements are slab-on-grade. A small built-up moment frame provides lateral resistance at the north corridor that connects the east and west ends of the Main Hospital building.

The Main Hospital departments include med-surge, ICU, pharmacy, central supply, surgery, administration, kitchen, and dining departments. See Appendix A for available information regarding departments.

Central Plant (BLD-00470)

The Central Plant is a single-story, wood-frame building constructed in 1969. It's rectangular in plan.

The gravity system for the building consists of a wood diaphragm made of wood sheathing with wood joists. The diaphragm is supported by mostly wood-bearing walls and a few steel posts. The foundation system is concrete grade beams.

The lateral system is a plywood sheathed diaphragm that spans between plywood sheathed walls at the exterior. Foundation elements are grade beams along the perimeter of the building.

The Central Plant departments include mechanical and electrical/communication support spaces. See Appendix A for available information regarding departments.

Respiratory Neurophysiology Lab (BLD-02787)

The Respiratory Neurophysiology Lab is a single-story, prefabricated wood-frame building constructed in 1982. It's rectangular in plan.

The gravity system for the building consists of a wood diaphragm made of wood sheathing with wood joists. The diaphragm is supported by wood-bearing walls. The foundation system is concrete grade beams.

The lateral system is a plywood-sheathed diaphragm that spans between plywood-sheathed shear walls. Foundation elements are grade beams along the perimeter of the building.

The Respiratory Neurophysiology Lab only includes the cardiovascular department. See Appendix A for available information regarding departments.

Emergency Generator Shelter (BLD-02788)

The Emergency Generator Shelter is a single-story, wood-frame building constructed in 1995. It's rectangular in plan.

The gravity system for the building consists of a wood diaphragm made of wood sheathing with wood joists. The diaphragm is supported by mostly wood-bearing walls and a few steel posts. The foundation system is concrete grade beams.

The lateral system is a plywood sheathed diaphragm that spans between plywood sheathed walls at the exterior. Foundation elements are grade beams along the perimeter of the building.

The Emergency Generator Shelter only includes mechanical support space. See Appendix A for available information regarding departments.

Emergency Addition - East (BLD-03473)

The Emergency Addition–East is a single-story, wood-frame building constructed in 1995. It's roughly rectangular in plan.

The gravity system for the building consists of a wood diaphragm made of wood sheathing with wood joists. The diaphragm is supported by mostly wood-bearing walls and a few steel posts. The foundation system is concrete grade beams.

The lateral system is a plywood sheathed diaphragm that spans between plywood sheathed walls at the exterior. Foundation elements are grade beams along the perimeter of the building.

The Emergency Addition–East only includes the emergency department. See Appendix A for available information regarding departments.

Emergency Addition - West (BLD-06731)

The Emergency Addition–West is a single-story, wood-frame building constructed in 1995. It's roughly rectangular in plan.

The gravity system for the building consists of a wood diaphragm made of wood sheathing, and with wood joists. The diaphragm is supported by mostly wood-bearing walls and a few steel posts. The foundation system is concrete grade beams.

The lateral system is a plywood sheathed diaphragm that spans between plywood sheathed walls at the exterior. Foundation elements are grade beams along the perimeter of the building.

The Emergency Addition–West departments include the clinical lab and part of the surgery department. See Appendix A for available information regarding departments.

Bulk Medical Gas Yard (BLD-06731)

The Bulk Medical Gas Yard is an exterior equipment yard that was constructed in 1992. It contains a large liquid oxygen tank that services the facility.

3.3 OSHPD/HCAI Remodels

See Appendix E for a listing of past OSHPD/HCAI renovation projects for the building based on the documents made available prior to the issuance of this evaluation report. See Appendix B for OSHPD/HCAI Remodel Plans that graphically show the remodel history and project extents. Additional remodel project information will be incorporated into the project as new documentation is made available prior to construction.

During the document retrieval and review process, it was identified that the Mendocino Coast Health Care District facility did not have a large quantity of OSHPD/HCAI-permitted projects. Many of these projects were also smaller in scope and focused on specific equipment or rooms rather than entire department remodels. As such, the number of reference documents considered for this facility is lower than what would be considered at other facilities of a similar size and age. Continued review of permitted projects will be conducted to limit the NPC non-compliant areas of the facility. This will come as an amendment to this report at a later date.

4.0 Nonstructural Evaluation

4.1 NPC 4 Deficiencies (2022 CAC, Chapter 6, Section 1.3.4.3)

Buildings that are rated NPC 2 or 3 and contain ceilings, partitions, components and equipment identified as deficient must be upgraded in compliance with NPC 4 requirements to achieve NPC 4 by January 1, 2030, for the building to remain in operation beyond January 1, 2030.

Appendix C is an inventory of all rooms included in the survey and identifies the NPC compliance status of components, including equipment, ceilings, and above-ceiling systems.

Appendix D is an inventory of all cataloged equipment included in the survey and identifies the NPC compliance status of each piece of equipment. All cataloged equipment is below the ceiling.

4.1.1 Flexible Utility Connections

Utilities crossing existing seismic joints shall be addressed in the following manner:

- **Seismic Joints with Non-Acute Buildings:** Utilities crossing existing seismic joints between two buildings in which one is a non-acute building shall be considered noncompliant unless additional investigation/validation or retrofit is conducted.
- **Seismic Joints with pre-OSA Buildings:** Utilities crossing existing seismic joints between two Pre-OSA buildings be considered noncompliant unless additional investigation/validation or retrofit is conducted.
- **Seismic Joints with OSA Buildings:** Utilities crossing existing seismic joints between two buildings in which the newer building is constructed under OSA permit shall be considered noncompliant unless additional investigation/validation or retrofit is conducted.
- **Seismic Joints with OSHPD/HCAI Buildings:** Utilities crossing existing seismic joints between two buildings in which the newer building is constructed under OSHPD/HCAI permit shall be considered compliant and no further action necessary.

See Appendix B for the seismic joint conditions for the site:

4.1.2 Elevator Bracing

Elevators are not present at this facility; therefore, the NPC4 elevator bracing requirement is not applicable.

4.2 NPC 5 Deficiencies (2022 CAC, Chapter 6, Article 11, Section 11.2.4)

NPC 5 is not included in this report and will be submitted separately.

5.0 References

International Code Council. 2022. California Administrative Code. California Code of Regulations. Chapter 6, Part 1, Title 24. Washington, D.C.

Appendix A
Critical Care (NPC 3) Areas (2022 CAC Chapter 6, Section 1.3.4.2)

CRITICAL CARE (NPC 3) AREA BY DEPARTMENT

- CENTRAL SUPPLY
- ICU DEPARTMENT
- IMAGING DEPARTMENT
- PHARMACY
- SURGERY DEPARTMENT
- NOT NPC3 AREA
- FS BRACING ONLY - NO SURVEY REQUIRED
- NOT IN SCOPE

DEGENKOLB CANNOT GUARANTEE THE ACCURACY OF DEPARTMENT BOUNDARIES. THIS REPORT WAS GENERATED FOR THE PURPOSE OF ACHIEVING NPC 4 BY 2030. IF THE OWNER CHOOSES TO PURSUE AN NPC 4D PROJECT INSTEAD, THEN CRITICAL CARE AREA BOUNDARIES MUST BE CONFIRMED AT THAT TIME.

OWNER:



Degenkolb
 DEGENKOLB ENGINEERS
 428 J Street, Suite 500
 Sacramento, CA 95814
 916.418.9100 PHONE
 www.degenkolb.com
 DE Job Number:

Consultants

Revision		
No	Description	Date

Enlarged Plan

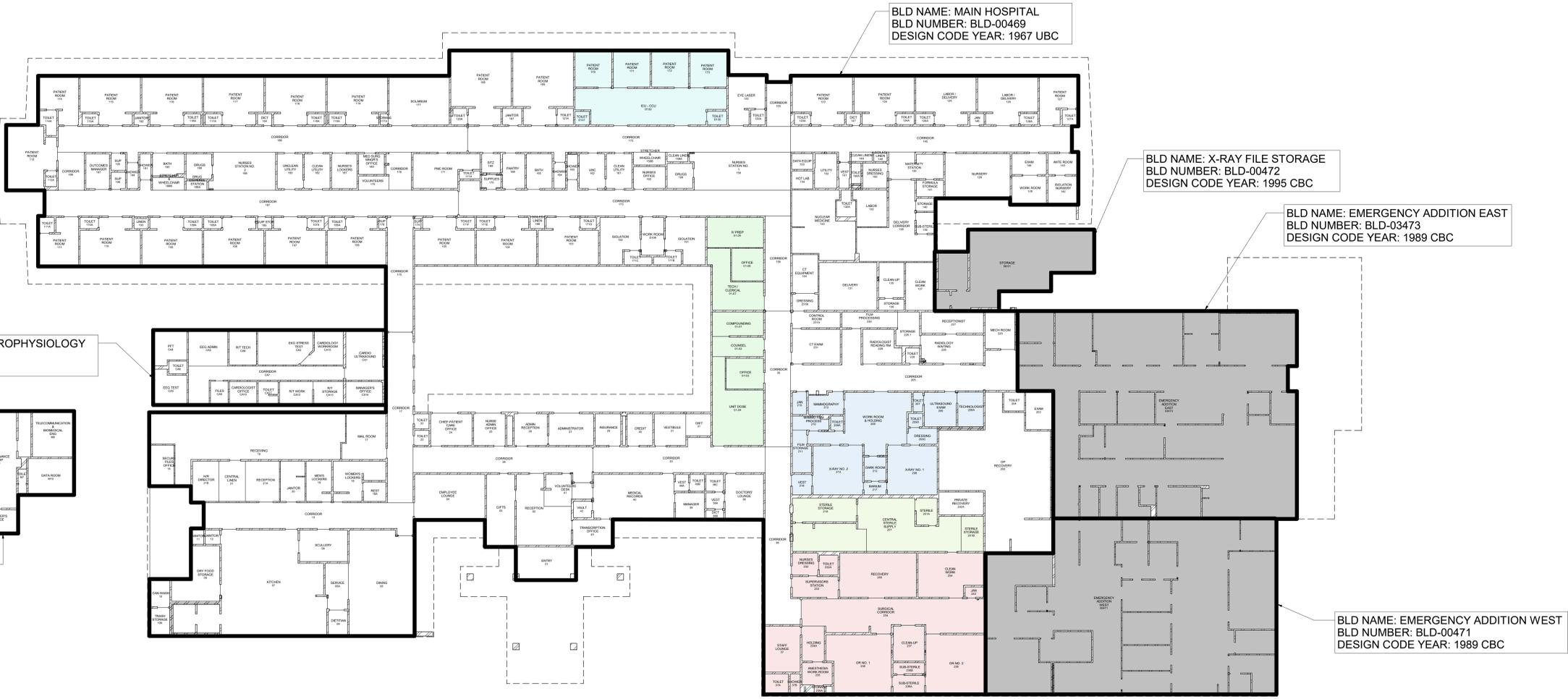
Project
MENDOCINO COAST HEALTH CARE DISTRICT
 700 RIVER DRIVE
 FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
CRITICAL CARE (NPC 3) AREAS

Scale: As indicated
 Job Number: // // // // //
 Drawn by: Author
 Design by: Designer
 Checked by: Checker
 Date:
 Drawing Number:

A100



12/11/2023 7:44:15 PM Autodesk Docs://C2953019.01_Mendocino Coast NPC4 Survey/C2953019.01_Mendocino Coast NPC4_S22.rvt

Appendix B

OSHPD/HCAI Remodel Plans

REMODEL SCOPE CATEGORIES

- Partial Remodel
- Slab to Ceiling
- Slab to Slab
- Scope Unknown
- Not Part of the Scope

SEISMIC JOINT CONDITION

- COMPLIANT
- NONCOMPLIANT

PREVIOUS HCAI PROJECTS

(HATCH COLORS REPRESENT REMODEL SCOPE CATEGORIES. SEE LEGEND TO THE LEFT)

- H1196
- HS021153-0
- HS090745-23
- HS982041
- FS BRACING ONLY - NO SURVEY REQUIRED
- NOT IN SCOPE



Degenkolb
 DEGENKOLB ENGINEERS
 428 J Street, Suite 500
 Sacramento, CA 95814
 916.418.9100 PHONE
 www.degenkolb.com
 DE Job Number:

Consultants

Revision		
No	Description	Date

Enlarged Plan

Project
MENDOCINO COAST HEALTH CARE DISTRICT
 700 RIVER DRIVE
 FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
DIAGRAMMATIC OSHPD/HCAI REMODEL PLANS

Scale: As indicated
 Job Number: // // // // //
 Drawn by: Author
 Design by: Designer
 Checked by: Checker
 Date:
 Drawing Number:

A200



Appendix C
Room Deficiencies/Compliance Table

OWNER:



Consultants

Revision

No	Description	Date

Enlarged Plan

Project

MENDOCINO COAST HEALTH CARE DISTRICT
700 RIVER DRIVE
FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
MAIN HOSPITAL - ROOMS DEFICIENCIES/COMPLIANCE TABLE

Scale:
Job Number: *///////*
Drawn by: *Author*
Design by: *Designer*
Checked by: *Checker*
Date:
Drawing Number:

A301

Main Hospital - Rooms Deficiencies/Compliance Table

Building	Floor	Department	Room Number	Critical Care (Y/N)	Approx Area (SF)	Ceiling Type	NPC Compliant (X for Deficient, HCAI Project #, HCAI Project # (Partial) for Compliant, OKBI for Okay By Inspection or N/A for Non Applicable)						
							Above-Ceiling/Overhead Components						
							Equipment	Ducts	Pipes	Conduits	Cable Trays	Fire Sprinklers	Ceiling Lights
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	110	No	248.05 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	X
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	111	No	156.21 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	X
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	189	No	64.21 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	190	No	68.83 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	191	No	28.57 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	194	No	28.66 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	195	No	24.23 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	196	No	24.23 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	197	No	81.79 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	188B	No	39.99 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	188A	No	19.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	188	No	237.24 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	176	No	89.33 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	179	No	41.96 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	180	No	52.75 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	181	No	88.65 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	182	No	89.84 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	183	No	90.09 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	186	No	1073.59 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	187	No	1077.79 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	198	No	98.65 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	174	No	7.04 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	122	No	149.65 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	122A	No	22.32 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	161	No	89.54 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	162	No	89.75 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	163	No	26.07 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	164	No	30.47 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	165	No	88.46 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	166	No	78.23 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	169	No	35.83 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	170	No	27.56 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171	No	189.10 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171A	No	16.96 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171B	No	31.47 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171C	No	31.47 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171D	No	17.67 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171E	No	20.00 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171F	No	20.00 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	101	No	183.81 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	102	No	163.81 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	103	No	248.62 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	104	No	248.62 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	105	No	248.62 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	D106	No	85.66 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	168	No	16.88 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	158A	No	19.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	158B	No	40.00 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	159	No	64.21 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	160	No	70.19 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	158	No	384.57 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	155	No	101.25 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	172	No	846.80 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	173	No	889.76 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	131	No	273.45 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	135	No	88.44 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	136	No	28.63 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	No	133.42 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	148	No	11.46 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	149	No	19.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	150	No	61.92 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	151	No	27.57 ft²	HARD LID	X	X	X	X	X	X	OKBI

Main Hospital - Rooms Deficiencies/Compliance Table

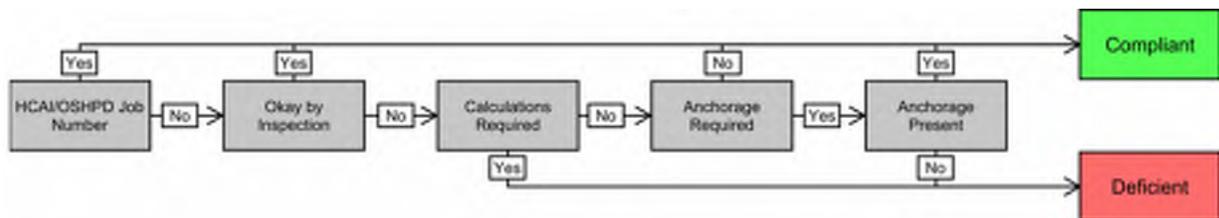
Building	Floor	Department	Room Number	Critical Care (Y/N)	Approx Area (SF)	Ceiling Type	NPC Compliant (X for Deficient, HCAI Project #, HCAI Project # (Partial) for Compliant, OKBI for Okay By Inspection or N/A for Non Applicable)						
							Above-Ceiling/Overhead Components						
							Equipment	Ducts	Pipes	Conduits	Cable Trays	Fire Sprinklers	Ceiling Lights
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	152	No	76.25 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	153	No	33.54 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	150A	No	19.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	132	No	114.50 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	132A	No	41.59 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	134	No	38.29 ft²	HARD LID	X	HS982041 (Partial)	HS982041 (Partial)	HS982041 (Partial)	HS982041 (Partial)	X	HS982041
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	123	No	249.00 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	124	No	249.00 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	125	No	249.00 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	126	No	249.08 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	127	No	148.88 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	123A	No	174.88 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	147	No	16.29 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	124A	No	19.88 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	125A	No	19.88 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	146	No	16.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	126A	No	19.88 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	127A	No	22.00 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	128	No	93.21 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	142	No	77.29 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	143	No	61.54 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	144	No	74.10 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	129	No	278.75 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	141	No	45.25 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	130	No	139.82 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	145	No	729.99 ft²	SUSPENDED T-BAR	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	138	No	371.47 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	139	No	37.50 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	140	No	23.25 ft²	HARD LID	X	X	X	X	X	X	OKBI
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	PHARMACY	01-01	Yes	121.31 ft²	SUSPENDED T-BAR	HS090745-23 (Partial)	HS090745-23 (Partial)	HS090745-23 (Partial)				

Appendix D NPC Equipment Inventory

Appendix D: NPC Equipment Inventory

Notes:

1. "Area Served" includes only critical care areas, clinical laboratory service spaces, pharmaceutical service spaces, radiological service spaces, and central and sterile supply areas (CAC 2019 Table 11.1).
2. **Mounting Type** is based on the PIN 68 equipment type and includes the following:
 - **Countertop equipment** typically remains on a countertop, work bench, shelf, or support other than the floor during its service life.
 - **Fixed equipment** is directly attached to the building utility services, such as electricity, gas, or water, and that typically remains in one fixed location during its service life. This includes, but is not limited to, MEP, medical, laboratory, or other equipment not intended to be moved.
 - **Mobile equipment** is typically used in a different location than where it is stored. This may include, but is not limited to, carts, wheeled shelving, and equipment with or without wheels.
 - **Movable equipment** is directly attached to the building or services as defined in fixed equipment. However, is required to periodically be moved for cleaning or servicing. Items may include kitchen equipment and ductless hoods.
 - **Other equipment** is not directly attached to the building utility services and not included under countertop, fixed, mobile, or movable. Items are typically used at a single location during their service life and may be connected to the building electrical distribution system with cords plugged into receptables, not hard wired, when applicable. This can include, but is not limited to, refrigerators or floor supported lab equipment.
 - **Hazardous** is any item that contains hazardous materials.
 - **Other AME** is an item that is not considered hospital equipment and is not included in one of the previous sections and may or may not be included in the survey.
 - **Architectural Furniture** is for furniture items including, but not limited to, chairs, desks, or bookshelves, that may or may not be included in the survey.
3. **Condition Per PIN 68** include the following:
 - **CD** - Seismic design calculations and attachment detail drawings are required
 - **D** - Support and attachment detail drawings are required
 - **E** - Exempt, no design calculations or detail drawings are required
4. **Equipment Status** include the following:
 - **Compliant** - the equipment meets the anchorage requirements for its condition
 - **Deficient** - the equipment does not meet the anchorage requirements for its condition
5. **Equipment Status** determination follows the logic below:



6. **Density** is based on a visual inspection of the surveyed equipment.
 - **10 pcf** is assumed for light fixtures, etc.
 - **20 pcf** is assumed for cabinets, mechanical equipment, electrical equipment not including large floor mounted electrical equipment, etc.
 - **40 pcf** is assumed for large floor mounted electrical equipment.
 - **62.4 pcf** is assumed for all tanks.
7. **Center of Mass** is defined as elevation from finished floor. Unless more detailed equipment information is known, the following assumptions are made:
 - **Center of Mass** for floor mounted equipment will be 2/3rds the height of equipment.
 - **Center of Mass** for non-floor mounted equipment will be assumed to be at least 4

Building	Floor	Department	Room Number	Room Name	Equipment Name	Serves or is In Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCAI Project#	OSHPDHCAI Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	BIOMED	133	NUCLEAR MEDICINE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	720	48	18	72	48	20	No	No	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	711	48	16	80	53	20	No	No	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	533	36	16	80	53	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	533	36	16	80	53	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Sterilizer, Floor Standing	Yes	Med	Other	Floor	X	X	660	33	36	48	32	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Sterilizer, Floor Standing	Yes	Med	Other	Floor	X	X	300	30	18	48	32	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201.1	UNSTERILE STORAGE	Purification System, Air	Yes	Other	Other	Floor	X	X	191	18	18	51	34	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	218	STERILE STORAGE	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201	CENTRAL STERILE SUPPLY	Sterilizer, Table Top	Yes	Med	Movable	Counter	X	X	111	23	25	17	47	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201	CENTRAL STERILE SUPPLY	Casework	Yes	Arch	Architectural Furniture	Floor	X	X	320	48	16	36	24	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201A	STERILE	Sterilizer, Floor Standing	Yes	Med	Fixed	Floor	X	X	2250	72	36	75	50	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201	CENTRAL STERILE SUPPLY	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	42	16	81	54	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201	CENTRAL STERILE SUPPLY	Sterilizer, Floor Standing	Yes	Med	Fixed	Floor	X	X	400	24	30	48	32	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	CENTRAL SUPPLY	201B	STERILE STORAGE	Sterilizer, Floor Standing	Yes	Med	Fixed	Floor	X	X	720	24	36	72	48	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Cabinet, Wall	Yes	Arch	Architectural Furniture	Wall	X	X	420	36	12	84	56	20	Yes	Yes	Yes	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	100	30	12	24	52	20	Yes	Yes	Yes	Yes	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Cabinet, Wall	Yes	Arch	Architectural Furniture	Wall	X	X	560	48	12	84	56	20	Yes	Yes	Yes	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Cabinet, Wall	Yes	Arch	Architectural Furniture	Wall	X	X	490	42	12	84	56	20	Yes	Yes	Yes	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Shelf, General, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	630	54	12	84	56	20	No	Yes	Yes	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	ICU DEPARTMENT	D132	ICU - CCU	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	320	24	16	72	48	20	No	Yes	Yes	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	216	VEST	Metro Shelf	Yes	Arch	Architectural Furniture	Floor	X	X	540	36	18	72	48	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	211	FILM STORAGE	Locker	Yes	Arch	Architectural Furniture	Floor	X	X	910	84	12	78	52	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	210	MAMMO FILM PROCESS	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	520	36	16	78	52	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	210	MAMMO FILM PROCESS	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	80	24	12	24	52	20	Yes	Yes	No	Yes	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	210	MAMMO FILM PROCESS	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	80	24	12	24	64	20	Yes	Yes	No	Yes	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	210	MAMMO FILM PROCESS	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	80	24	12	24	76	20	Yes	Yes	No	Yes	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	215	JAN	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	160	48	12	24	86	20	Yes	Yes	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	215	JAN	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	560	36	16	84	56	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	215	JAN	Shelf, General, Wall Mounted	Yes	Arch	Other AME	Wall	X	X	80	24	12	24	76	20	Yes	Yes	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray Scanner Table	Yes	Med	Fixed	Floor	X	X	1530	102	36	36	24	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray-Fluoroscopy Vertical Stand	Yes	Med	Fixed	Floor	X	X	825	30	27	88	59	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray Generator	Yes	Med	Fixed	Floor	X	X	1509	36	22	78	52	40	No	Yes	No	No	CD	Yes	Yes	No	Deficient

OWNER:



Revision	No	Description	Date

Enlarged Plan

Project
MENDOCINO COAST HEALTH CARE DISTRICT
 700 RIVER DRIVE
 FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
MAIN HOSPITAL - NPC EQUIPMENT INVENTORY

Scale:
 Job Number: _____
 Drawn by: _____ Author
 Design by: _____ Designer
 Checked by: _____ Checker
 Date: _____
 Drawing Number:

A401

Building	Floor	Department	Room Number	Room Name	Equipment Name	Seves or Is In Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCA Project#	OSHPDHCA Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray Generator	Yes	Med	Fixed	Floor	X	X	1509	38	22	78	52	40	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	Panel, Elec/Mech	Yes	Elec	Fixed	Wall	X	X	15	18	4	18	96	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	Panel, Elec/Mech	Yes	Elec	Fixed	Wall	X	X	21	18	4	24	64	20	No	Yes	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	Panel, Elec/Mech	Yes	Elec	Fixed	Wall	X	X	10	12	4	18	60	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	Panel, Elec/Mech	Yes	Elec	Fixed	Wall	X	X	23	18	9	12	56	20	No	Yes	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray-Ceiling Mount	Yes	Med	Fixed	Suspended - Ceiling	X	X	3960	144	27	88	95	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	214	X-RAY NO. 2	X-Ray Control Cabinet	Yes	Med	Fixed	Floor	X	X	375	30	18	60	40	20	No	Yes	No	No	D	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	209	WORK ROOM & HOLDING	Metro Shelf	Yes	Arch	Architectural Furniture	Floor	X	X	1170	72	18	78	52	20	No	Yes	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	226.1	STORAGE	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	35	22	4	34	47	20	No	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	226.1	STORAGE	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	15	18	4	18	36	20	No	No	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	226.1	STORAGE	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	15	18	4	18	60	20	No	No	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	230	FILM PROCESSING	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	320	96	12	24	40	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	230	FILM PROCESSING	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	320	96	12	24	52	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	230	FILM PROCESSING	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	320	96	12	24	64	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	230	FILM PROCESSING	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	320	96	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	231	CT EXAM	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	360	36	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	231	CT EXAM	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	360	36	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	IMAGING DEPARTMENT	231A	CONTROL ROOM	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	480	48	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Refrigerator	No	Arch	Other	Floor	X	X	840	36	24	84	56	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	12	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	12	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	525	30	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	420	28	18	72	48	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	1050	60	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	1050	60	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	840	48	18	84	56	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	09	DRY FOOD STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	540	36	18	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN	07	KITCHEN	Refrigerator/Freezer, Built-In	No	Med	Other	Floor	X	X	23273	174	107	108	72	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	200	60	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	200	60	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Vent Hood	No	Mech	Fixed	Ceiling	X	X	3960	144	66	36	108	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient

OWNER:



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE




DEGENKOLB ENGINEERS
428 J Street, Suite 500
Sacramento, CA 95814
916.418.9100 PHONE
www.degenkolb.com
DE Job Number:

Consultants

Revision		
No	Description	Date

Enlarged Plan

Project

MENDOCINO COAST HEALTH CARE DISTRICT

700 RIVER DRIVE
FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:

MAIN HOSPITAL - NPC EQUIPMENT INVENTORY

Scale:

Job Number: //

Drawn by: Author

Design by: Designer

Checked by: Checker

Date:

Drawing Number:

A402

of Sheets

Building	Floor	Department	Room Number	Room Name	Equipment Name	Serves or is in Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCA Project#	OSHPDHCA Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	540	36	18	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	540	36	18	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	44	24	8	20	85	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	64	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	720	48	18	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Kitchen Equipment	No	Other	Other	Floor	X	X	1027	48	33	56	37	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Kitchen Equipment	No	Other	Other	Floor	X	X	1027	48	33	56	37	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	720	48	18	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Refrigerator	No	Arch	Other	Floor	X	X	1040	48	24	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	07	KITCHEN	Kitchen Equipment	No	Other	Other	Floor	X	X	1080	72	36	36	24	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	08	SCULLERY	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	780	48	18	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	08	SCULLERY	Kitchen Equipment	No	Other	Other	Floor	X	X	1150	48	30	69	46	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	08	SCULLERY	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	52	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	06	DIETITIAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	280	84	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	06	DIETITIAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	06	DIETITIAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	64	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	05	DINING	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	52	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	05	DINING	Vending Machine, Foodservice	No	Arch	Other	Floor	X	X	1125	45	30	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	KITCHEN & DINING	05	DINING	Vending Machine, Foodservice	No	Arch	Other	Floor	X	X	750	30	30	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MECHANICAL SUPPORT SPACE	CW-01	CATWALK	Light, Exam/Surgical	No	Elec	Fixed	Suspended - Ceiling	SS000111	7/A1.1	80	12	12	48	140	20	Yes	Yes	Yes	No	CD	Yes	Yes	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	112	PATIENT ROOM	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	568	42	16	73	49	20	No	No	Yes	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	192	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	192	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	192	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	133	40	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	184	DICT	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	197	OUTCOMES MANAGER	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	480	36	16	72	48	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	197	OUTCOMES MANAGER	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	280	84	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	197	OUTCOMES MANAGER	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	280	84	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	193	SOILED LINEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	128	51	12	18	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	193	SOILED LINEN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	45	18	12	18	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	185	EQUIP STOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	98	39	12	18	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	185	EQUIP STOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	98	39	12	18	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	196	SUP	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	390	36	12	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	196	SUP	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	455	42	12	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	182	CLEAN UTILITY	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	493	48	12	74	49	20	No	No	Yes	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	181	NURSES LOCKERS	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	250	24	12	75	50	20	No	No	No	No	CD	Yes	Yes	No	Deficient

OWNER:



Consultants

Revision

No	Description	Date

Enlarged Plan

Project

MENDOCINO COAST HEALTH CARE DISTRICT
700 RIVER DRIVE
FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
MAIN HOSPITAL - NPC EQUIPMENT INVENTORY

Scale:

Job Number: //

Drawn by: Author

Design by: Designer

Checked by: Checker

Date:

Drawing Number:

A403

Building	Floor	Department	Room Number	Room Name	Equipment Name	Serves or is in Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCA Project#	OSHPDHCA Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	181	NURSE'S LOCKERS	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	560	48	12	84	56	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	181	NURSE'S LOCKERS	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	852	73	12	84	56	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	181	NURSE'S LOCKERS	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	560	48	12	84	56	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	167	JANITOR	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	700	60	12	84	56	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	167	JANITOR	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	150	60	12	18	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	159	DRUGS	Refrigerator/Freezer,Medi/Counter top	No	Med	Other	Floor	X	X	567	24	34	60	40	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	159	DRUGS	Cabinet, Floor Standing, Hazardous	No	Hazardous	Hazardous	Floor	X	X	107	24	16	24	16	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	161	CLEAN UTILITY	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	780	78	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	161	CLEAN UTILITY	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	480	48	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	161	CLEAN UTILITY	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	240	24	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	166	PANTRY	Ice Maker, Floor Standing	No	Arch	Other	Floor	X	X	1120	36	28	96	64	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	161	CLEAN UTILITY	Electrical Equipment	No	Elec	Fixed	Wall	X	X	540	36	18	36	24	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	170	SUPPLIES	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	147	44	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	170	SUPPLIES	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	147	44	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171	PMC ROOM	Locker	No	Arch	Architectural Furniture	Floor	X	X	1105	102	12	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171	PMC ROOM	Locker	No	Arch	Architectural Furniture	Floor	X	X	910	84	12	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171	PMC ROOM	Locker	No	Arch	Architectural Furniture	Floor	X	X	520	48	12	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	171	PMC ROOM	Locker	No	Arch	Architectural Furniture	Floor	X	X	240	24	12	72	48	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	174	SUP	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	271	24	13	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	MED-SURGE UNIT	182	CLEAN UTILITY	Refrigerator/Freezer, Single Compartment Medical	No	Med	Other	Floor	X	X	387	24	24	58	39	20	No	No	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	146	JAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	146	JAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	146	JAN	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	143	ANTE ROOM	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	143	ANTE ROOM	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	70	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	143	ANTE ROOM	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	36	12	24	78	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	142	ISOLATION NURSERY	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	225	18	18	60	40	20	No	No	No	Yes	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	142	ISOLATION NURSERY	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	360	36	12	72	48	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	134	HOT LAB	Cabinet, Floor Standing, Hazardous	No	Hazardous	Hazardous	Counter	X	X	90	18	18	24	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	131	DELIVERY	Light, Exam/Surgical	No	Elec	Fixed	Suspended - Ceiling	X	X	80	12	12	48	92	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	138	DELIVERY CORRIDOR	Sink	No	Arch	Other	Wall	X	X	1219	28	40	94	81	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	138	DELIVERY CORRIDOR	Sink	No	Arch	Other	Wall	X	X	1219	28	40	94	81	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	CLEAN WORK	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	400	36	16	60	40	20	No	No	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	CLEAN WORK	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	1120	72	16	84	56	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	CLEAN WORK	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	747	48	16	84	56	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	CLEAN WORK	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	747	48	16	84	56	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	OLD MED-SURGE UNIT	137	CLEAN WORK	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	80	24	12	24	40	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant

OWNER:



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE




DEGENKOLB ENGINEERS
428 J Street, Suite 500
Sacramento, CA 95814
916.418.9100 PHONE
www.degenkolb.com
DE Job Number:

Consultants

Revision		
No	Description	Date

Enlarged Plan

Project

MENDOCINO COAST HEALTH CARE DISTRICT

700 RIVER DRIVE
FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:

MAIN HOSPITAL - NPC EQUIPMENT INVENTORY

Scale:

Job Number: //

Drawn by: Author

Design by: Designer

Checked by: Checker

Date:

Drawing Number:

A404

of Sheets

Building	Floor	Department	Room Number	Room Name	Equipment Name	Seves or is In Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCAI Project#	OSHPDHCAI Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	254	CLEAN WORK	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	747	48	16				No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	255	RECOVERY	Cabinet, Floor Standing	Yes	Arch	Architectural Furniture	Floor	X	X	747	48	16	84	56	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	255	RECOVERY	Refrigerator/Freezer, Single Door Pharm/Med/Lab	Yes	Med	Other	Floor	X	X	781	30	30	75	50	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	255	RECOVERY	Refrigerator/Freezer, Single Compartment Medical	Yes	Med	Other	Floor	X	X	500	30	24	60	40	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	255	RECOVERY	Cabinet, Floor Standing, Hazardous	Yes	Hazardous	Hazardous	Floor	X	X	90	18	18	24	16	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	233	SUPERVISORS STATION	Bookshelf, Wall	Yes	Arch	Other	Wall	X	X	240	72	12	24	82	20	Yes	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	232	NURSES DRESSING	Locker	Yes	Arch	Architectural Furniture	Floor	X	X	480	48	12	72	48	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	232	NURSES DRESSING	Locker	Yes	Arch	Architectural Furniture	Floor	X	X	600	60	12	72	48	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	232	NURSES DRESSING	Locker	Yes	Arch	Architectural Furniture	Floor	X	X	300	30	12	72	48	20	No	Yes	No	No	CD	Yes	No	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	232A	TOILET	Locker	Yes	Arch	Architectural Furniture	Floor	X	X	300	36	12	60	40	20	No	Yes	No	No	E	No	No	No	Compliant
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	203	EXAM	Blanket Warmer, Full Size	No	Med	Other	Floor	X	X	833	32	30	75	50	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	203	EXAM	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	1170	72	18	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	203	EXAM	Metro Shelf	No	Arch	Architectural Furniture	Floor	X	X	780	48	18	78	52	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00469 - MAIN HOSPITAL - BLDG 01	Main Floor	SURGERY DEPARTMENT	202	OP RECOVERY	Refrigerator/Freezer, Single Compartment Medical	No	Med	Other	Wall	X	X	133	20	24	24	64	20	No	No	No	D	Yes	No	No	Deficient	

OWNER:



Degenkolb
 DEGENKOLB ENGINEERS
 428 J Street, Suite 500
 Sacramento, CA 95814
 916.418.9100 PHONE
 www.degenkolb.com
 DE Job Number:

Consultants

Revision		
No	Description	Date

Enlarged Plan

Project
MENDOCINO COAST HEALTH CARE DISTRICT
 700 RIVER DRIVE
 FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
MAIN HOSPITAL - NPC EQUIPMENT INVENTORY

Scale:
 Job Number: _____
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A406

Building	Floor	Department	Room Number	Room Name	Equipment Name	Serves or is in Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCA Project#	OSHPDHCA Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ADMINISTRATION	38B	DICT	Cabinet, Wall	No	Arch	Architectural Furniture	Wall	X	X	240	24	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ADMINISTRATION	40A	VEST	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	88	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ADMINISTRATION	40A	VEST	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	76	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ADMINISTRATION	39	MANAGER	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	560	48	12	84	56	20	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Electrical Switchboard	No	Elec	Fixed	Floor	X	X	1800	48	18	90	60	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Electrical Switchboard	No	Elec	Fixed	Floor	X	X	1800	36	24	90	60	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Electrical Switchboard	No	Elec	Fixed	Floor	X	X	3600	36	48	90	60	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Electrical Switchboard	No	Elec	Fixed	Floor	X	X	7200	72	48	90	60	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Electrical Switchboard	No	Elec	Fixed	Floor	X	X	1350	36	18	90	60	40	No	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Transformer	No	Elec	Fixed	Floor	X	X	188	15	15	36	24	40	No	No	No	No	D	Yes	No	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	90	36	6	36	36	20	No	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	ELECTRICAL / COMMUNICATION SPACE	M4	ELECTRICAL	Panel, Elec/Mech	No	Elec	Fixed	Wall	X	X	90	18	12	36	72	20	No	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M8	MANAGER'S OFFICE	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	160	48	12	24	82	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M8	MANAGER'S OFFICE	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	24	12	36	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M8	MANAGER'S OFFICE	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	120	24	12	36	72	20	Yes	No	No	No	CD	Yes	Yes	Yes	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	433	30	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	462	32	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6.1	STORAGE	Cabinet, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	433	30	16	78	52	20	No	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6	MAINTENANCE SHOP	Cabinet, Wall	No	Arch	Other	Wall	X	X	240	48	12	36	84	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6	MAINTENANCE SHOP	Cabinet, Wall	No	Arch	Other	Wall	X	X	240	48	12	36	84	20	Yes	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6	MAINTENANCE SHOP	Cabinet, Wall	No	Arch	Other	Wall	X	X	240	48	12	36	84	20	Yes	No	No	Yes	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6	MAINTENANCE SHOP	Bookshelf, Wall	No	Arch	Other	Wall	X	X	210	36	12	42	76	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M6	MAINTENANCE SHOP	Cabinet, Wall	No	Arch	Other	Wall	X	X	420	72	12	42	76	20	Yes	No	No	No	CD	Yes	Yes	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Chemical Tank, Boiler	No	Mech	Fixed	Floor	HS021153-0	C/M3.1	23166	132	54	90	60	62	Yes	Yes	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Chemical Tank, Boiler	No	Mech	Fixed	Floor	HS021153-0	C/M3.1	23166	132	54	90	60	62	Yes	Yes	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M1	MECHANICAL ROOM 1	Tank, Expansion	No	Mech	Fixed	Floor	X	X	26	12	12	20	13	20	No	No	No	No	D	Yes	No	No	Deficient
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Tank	No	Mech	Fixed	Floor	HS021153-0	C/P3.1	7449	48	114	48	32	62	Yes	Yes	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Tank, Expansion	No	Mech	Fixed	Floor	HS021153-0	E/M3.1	466	30	30	57	38	20	No	No	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Tank, Expansion	No	Mech	Fixed	Floor	HS021153-0	E/M3.1	131	20	20	36	24	20	No	No	No	No	D	Yes	No	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Water Pump, Domestic Hot	No	Mech	Fixed	Ceiling	HS021153-0	G/P3.1	25	12	18	10	7	20	No	No	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Water Pump, Domestic Hot	No	Mech	Fixed	Ceiling	HS021153-0	G/P3.1	25	12	18	10	7	20	No	No	No	No	CD	Yes	Yes	No	Compliant
BLD-00470 - CENTRAL PLANT - BLDG 02	Main Floor	MECHANICAL SUPPORT SPACE	M5	MECHANICAL ROOM 2	Tank	No	Mech	Fixed	Floor	HS021153-0	B/P3.2	3422	30	39	81	54	62	Yes	No	No	No	CD	Yes	Yes	No	Compliant

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OWNER:



Consultants

No	Description	Date

Revision

No	Description	Date

Enlarged Plan

Project

MENDOCINO COAST HEALTH CARE DISTRICT

700 RIVER DRIVE
FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:

CENTRAL PLANT - NPC EQUIPMENT INVENTORY

Scale:

Job Number: //

Drawn by: Author

Design by: Designer

Checked by: Checker

Date:

Drawing Number:

A407

of Sheets

Building	Floor	Department	Room Number	Room Name	Equipment Name	Serves or is In Critical Care Area? (Y/N)	Equipment Category	Mounting Type	Mounting Location	OSHPDHCA Project#	OSHPDHCA Detail#	Weight (lbs)	Width (in)	Depth (in)	Height (in)	Center of Gravity	Density (pcf)	Anchors Present	(1) Essential (Y/N)	(2) In Patient Vicinity (Y/N)	(3) In Egress Path (Y/N)	Condition per PIN-68	Anchorage Required	Seismic Calculations Required	OK by Inspection?	Equipment Status (CID)
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA5	EEG ADMIN	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	360	36	12	72	48	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA9	FILES	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	360	36	12	72	48	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA9	FILES	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	804	60	16	72	48	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA9	FILES	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	804	60	16	72	48	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA2	EKG STRESS TEST	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	240	72	12	24	40	20	Yes	No	Yes	CD	Yes	Yes	Yes	Compliant	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA15	CARDIOLOGY WORKROOM	Bookshelf, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	573	48	12	86	57	20	No	No	Yes	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA13	R/T STORAGE	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	845	78	12	78	52	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA13	R/T STORAGE	Shelf, General, Floor Standing	No	Arch	Architectural Furniture	Floor	X	X	560	48	12	84	56	20	No	No	No	CD	Yes	Yes	No	Deficient	
BLD-02787 - RESPIRATORY NEUROPHYSIOLOGY LAB - BLDG 03	Main Floor	CARDIOLOGY	CA10	CARDIOLOGIST OFFICE	Shelf, General, Wall Mounted	No	Arch	Other AME	Wall	X	X	240	72	12	24	76	20	Yes	No	No	CD	Yes	Yes	Yes	Compliant	

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Consultants

Revision

No	Description	Date

Enlarged Plan

Project
MENDOCINO COAST HEALTH CARE DISTRICT
 700 RIVER DRIVE
 FORT BRAGG, CA 95437

NOT FOR CONSTRUCTION

Sheet Title:
RESPIRATORY NEUROPHYSIOLOGY LAB - NPC EQUIPMENT INVENTORY

Scale:
 Job Number: _____
 Drawn by: _____ Author
 Design by: _____ Designer
 Checked by: _____ Checker
 Date: _____
 Drawing Number:

A409

Appendix E

Reference Documents

Appendix E: Reference Documents

Electronic files of the documents listed below are included in the attached files located within the 10301_Mendocino Coast Health Care District.zip folder:

- OSHPD/HCAI Permitted Project Drawings
 - Some drawings have been annotated to flag information that is pertinent to the NPC evaluation (for reference only).
 - See the summary table on the following pages.

OSHPD/HCAI Permitted Projects

No.	BUILDING	FLOOR	OSHPD PROJECT #	PROJECT NAME	PROJECT STATUS	CODE YEAR	NPC SCOPE	Drawing File Name
1	Main Hopsital	Main Floor	HS090745-23	Pharmacy Remodel	Closed	2007 CBC	This project was for renovation of the existing pharmacy department in the main hospital building.	10301_HS090745-23_Pharmacy Remodel.pdf
2	Main Hopsital	Main Floor	SS000111-23	Surgery Light Replacement	Closed	1998 CBC	The project enclosed is for the replacement of the surgical light in the surgery rooms.	10301_SS000111-23_Surgery Light Replacement.pdf
3	Main Hopsital	Main Floor	HS982041	X-Ray Film Storage	Closed	1995 CBC	This project is for the construction of the X-Ray file storage building. It includes some remodel work in the main hospital building to nuclear medicine space.	10301_HS982041_X-Ray Film Storage.pdf
4	Central Plant	Main Floor	HS021153-23	Central Plant Renovation	Closed	1998 CBC	The project enclosed is for the structural upgrade of the central plant building. As part of this project the space was remodeled with multiple pieces of equipment were replaced. Including new piping and electrical lines to support the new equipment.	10301_HS021153-23_Central Plant Renovation.pdf
5	Respiratory Neurophysiology Lab	Main Floor, Roof	H1196	Respiratory Therapy Laboratory Modular Building	Closed	1979 UBC	This project is for the original construction of the Respiratory Neurophysiology Lab building. This project was done under OSA jurisdiction.	10301_H1196_Respiratory Therapy Laboratory Modular Building.pdf

Appendix F
Clarification of Item to be (or not to be) Surveyed/Cataloged



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Appendix F Table of Contents

F.1	General Notes and Assumptions.....	2
F.2	Degenkolb NPC Flowchart.....	3
F.3	Example Equipment.....	5

F.1 General Notes and Assumptions

1. The purpose of this appendix is to illustrate how PIN 68 criteria are implemented for the purposes of existing equipment evaluation and future anchorage design requirements for NPC 4.
2. Photographs presented in this appendix are meant for illustrative purposes only. These conditions may or may not occur in the subject facility.
3. All conditions encountered in an existing facility may not be represented in this appendix.
4. NPC non-exempt components noted to be “OK By Inspection”, if cataloged, will be noted as “Compliant” in the Equipment Inventory (Appendix D).



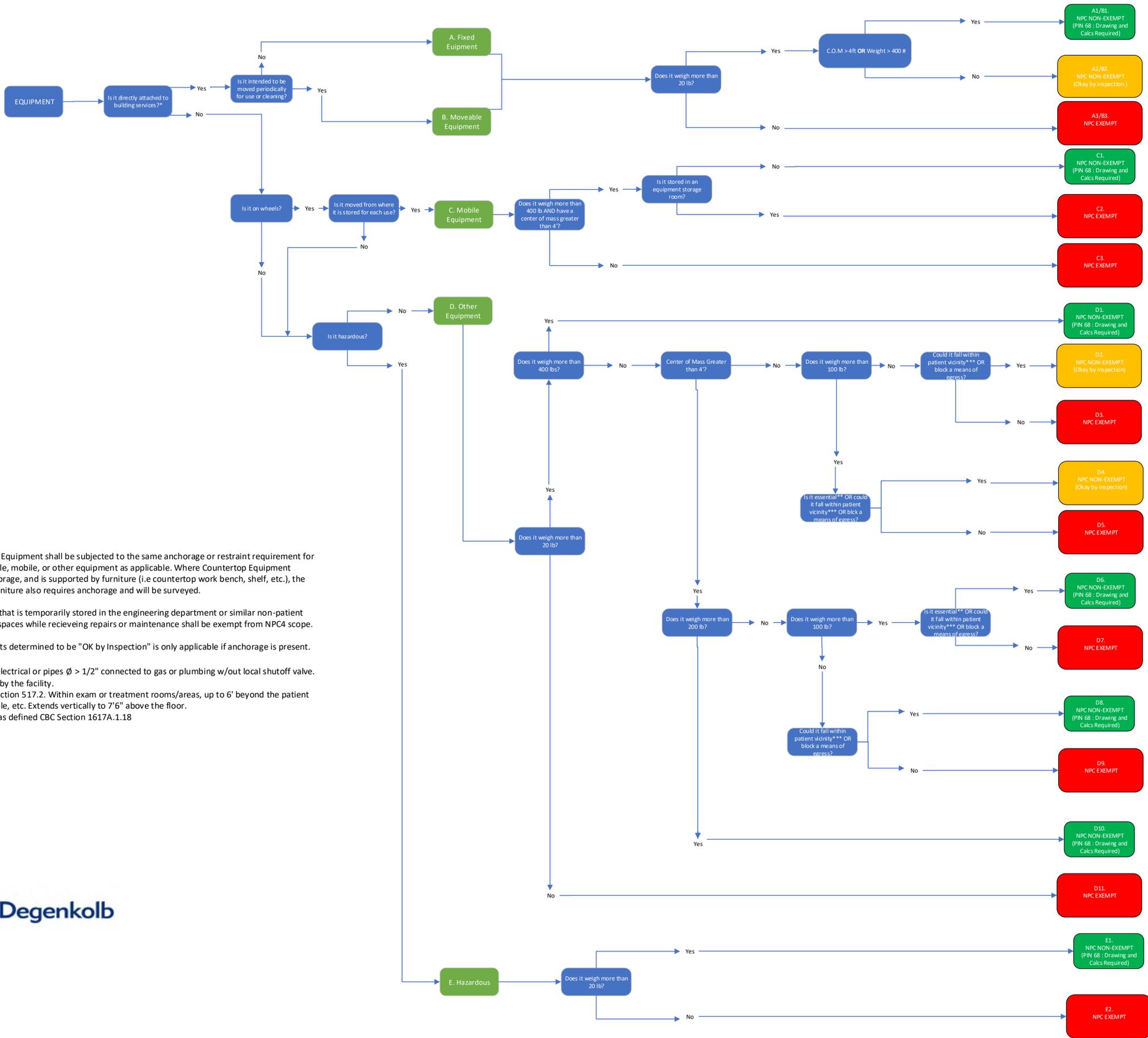
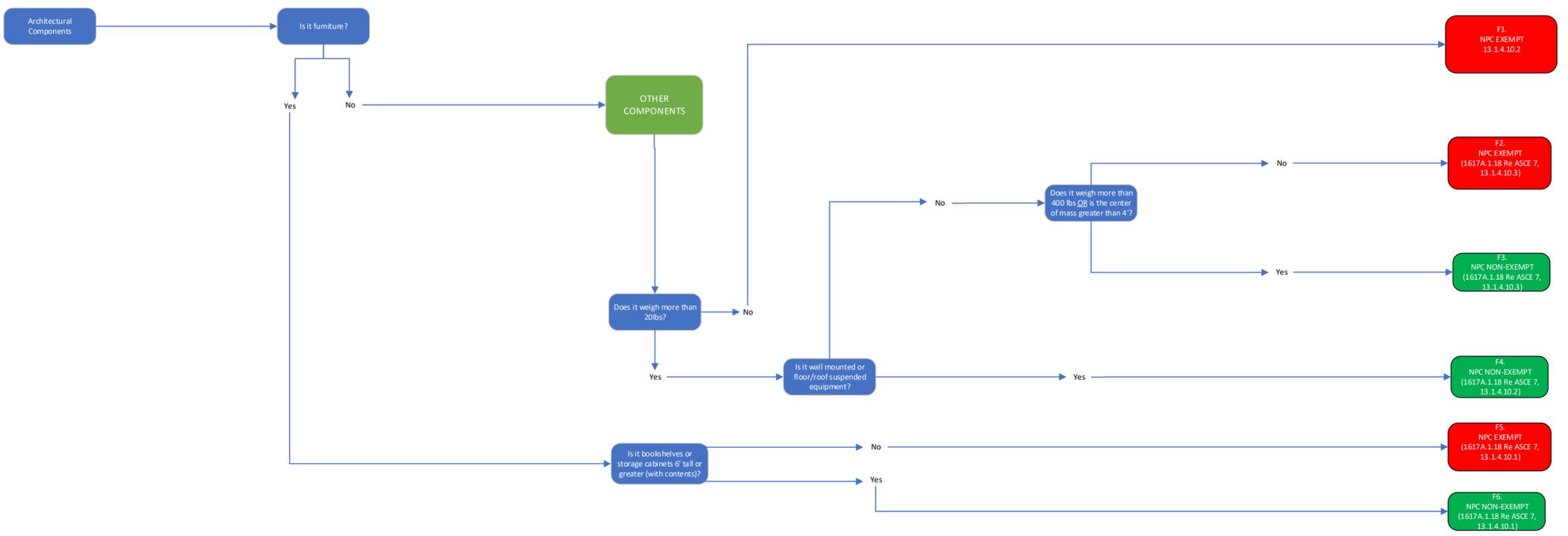
Nonstructural Evaluation Report – Appendix F

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Facility:	---
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F.2 Degenkolb NPC Flowchart



NOTES:

1. Countertop Equipment shall be subjected to the same anchorage or restraint requirement for fixed, moveable, mobile, or other equipment as applicable. Where Countertop Equipment requires anchorage, and is supported by furniture (i.e countertop work bench, shelf, etc.), the supporting furniture also requires anchorage and will be surveyed.

2. Equipment that is temporarily stored in the engineering department or similar non-patient maintenance spaces while receiving repairs or maintenance shall be exempt from NPC4 scope.

3. Components determined to be "OK by Inspection" is only applicable if anchorage is present.

*Hard-wired electrical or pipes $\phi > 1/2"$ connected to gas or plumbing w/out local shutoff valve.

** As defined by the facility.

***Per CEC Section 517.2. Within exam or treatment rooms/areas, up to 6' beyond the patient bed, chair, table, etc. Extends vertically to 7'6" above the floor.

**** Item 10 as defined CBC Section 1617A.1.18



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Facility:	---
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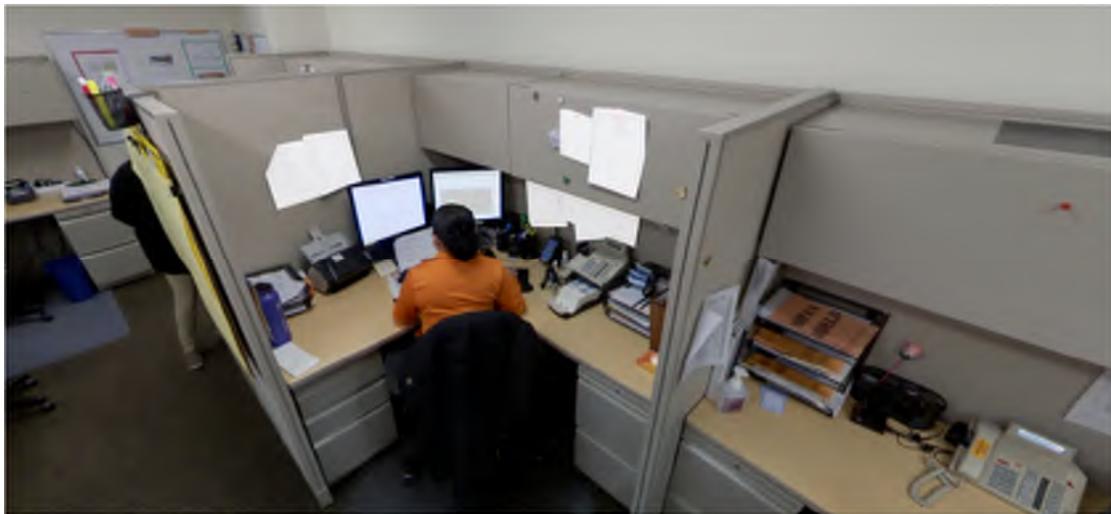
F.3 Example Equipment

Nonstructural Evaluation Report – Appendix F

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Facility:	---
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Component Type (General)	Architectural Component - Furniture
Component Type (Specific)	Desks/Cubicles
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	Furniture except storage cabinets and bookshelves taller than 6'-0" (including contents) is exempt and is not required to be cataloged.

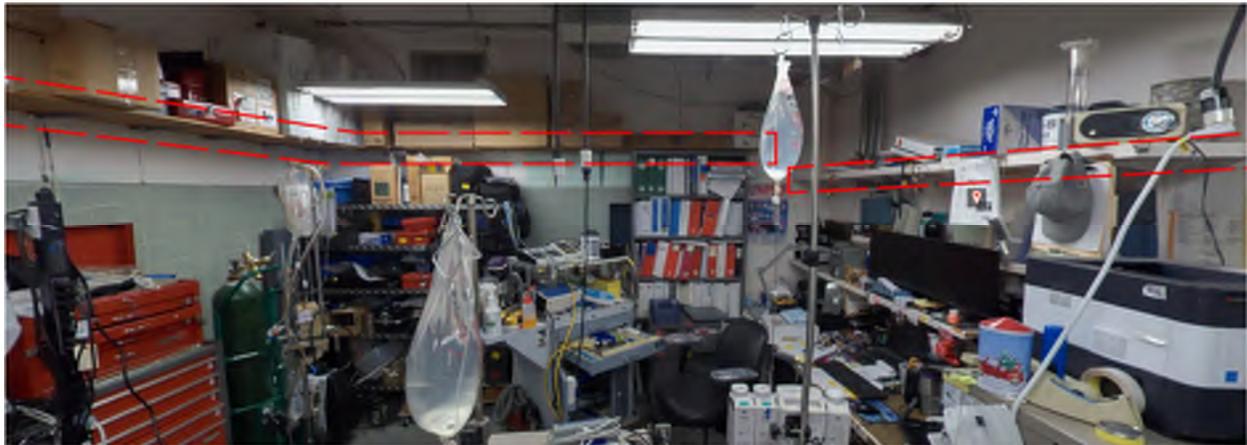


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Facility:	---
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Component Type (General)	Architectural Component – Wall Mounted
Component Type (Specific)	Wall Mounted Shelves
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F4
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Wall-mounted or suspended architectural components will be cataloged if the component (including contents) weighs more than 20 lbs.</p> <p>Gravity load controls the design of the cantilevered shelf bracket. Contents are not restrained to the shelf during an earthquake. Therefore, the component attachment is “OK by Inspection”. Evaluation/upgrade of the attachment for the component is not required.</p>

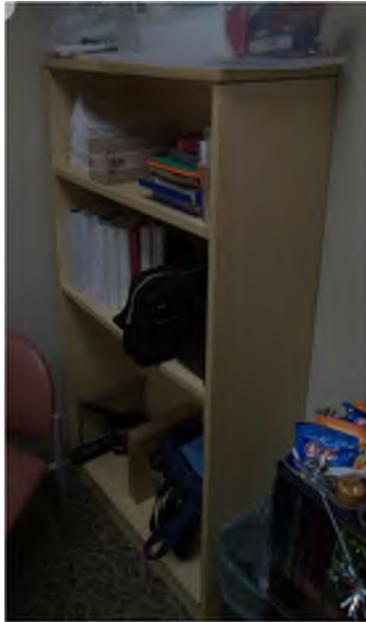


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Facility:	---
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Component Type (General)	Architectural Component – Furniture
Component Type (Specific)	Furniture - Floor standing Cabinets (H>6'-0")
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F6
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Storage cabinets and bookshelves taller than 6'-0", including contents, will be cataloged.</p>



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Facility:	---
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Component Type (General)	Architectural Component – Furniture
Component Type (Specific)	Lockers
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F6
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Lockers, like storage cabinets and bookshelves, taller than 6'-0", will be cataloged.</p>



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Facility:	---
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Component Type (General)	Architectural Components – Furniture
Component Type (Specific)	Small Cabinets
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F1, F2, and F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	Furniture except storage cabinets and bookshelves 6’ tall or greater with contents considered is NPC exempt and will not be cataloged.



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Facility:	---
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Component Type (General)	Architectural Component – Furniture
Component Type (Specific)	Furniture - Metro Shelves (H>6'-0")
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F6
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component(s) below is NPC non-exempt and will be cataloged.</p> <p>Metro shelves and similar components taller than 6'-0", including contents, will be cataloged.</p>



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Facility:	---
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Component Type (General)	Architectural Component – Casework
Component Type (Specific)	Built-in Wall Mounted Upper Cabinets
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F4
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component shown below is NPC non-exempt and is not required to be cataloged.</p> <p>Wall-mounted or suspended architectural components will be surveyed if the component weighs more than 20 lbs.</p> <p>Gravity load controls the wall mounted cabinets. If screws are present at regular stud spacing, anchorage is “OK by Inspection”. Evaluation/upgrade of the attachment for the component is not required.</p>



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Facility:	---
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Component Type (General)	Architectural Component – Casework
Component Type (Specific)	Built-in Full Height Cabinets
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F6
NPC Exempt	No
OK by Inspection	Yes
Notes	<p>The example component(s) shown below is NPC non-exempt and is not required to be cataloged.</p> <p>It is assumed the component(s) is integral to the wall construction and would not fall during a seismic event. Therefore, the component(s) is “OK by Inspection”.</p>



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Facility:	---
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Component Type (General)	Architectural Component – Casework
Component Type (Specific)	Built-in Wall Mounted Lower Cabinets
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F2
NPC Exempt	Yes
OK by Inspection	NA
Notes	<p>The example component shown below is NPC exempt and is not required to be cataloged.</p> <p>Floor supported architectural components will be cataloged if any of the following is true:</p> <ol style="list-style-type: none"> 1. Weighs more than 400 lbs 2. Center of mass greater than 4'-0" <p>Otherwise, the component is NPC exempt and is not required to be cataloged.</p> <p>If the component is supporting countertop equipment that requires anchorage, see subsequent sections for Lower Cabinets/Furniture supporting Countertop Equipment.</p>



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Facility:	---
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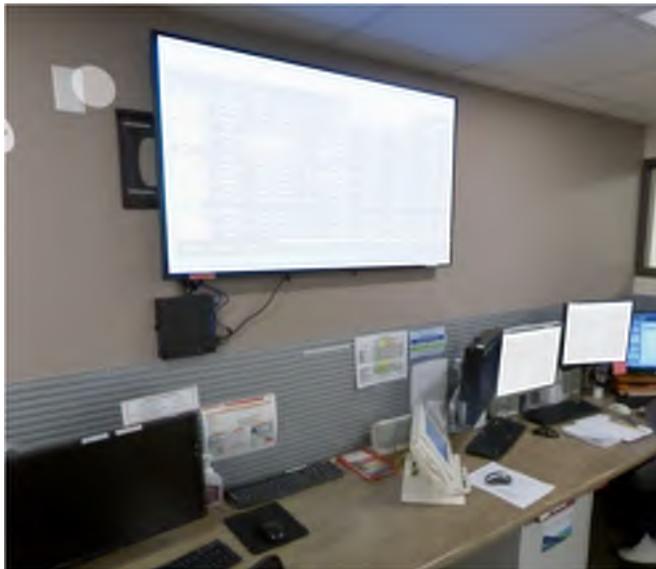
Component Type (General)	Architectural Component – Furniture
Component Type (Specific)	Nursing Station Desks
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	The example component(s) shown below are NPC exempt and are not required to be cataloged.



V4

Facility:	---
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Component Type (General)	Electrical Components – Wall Mounted
Component Type (Specific)	Wall-mounted TVs (20 lbs – 200 lbs)
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F4
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component shown below is NPC non-exempt and is not required to be cataloged.</p> <p>Wall-mounted or suspended architectural components will be surveyed if the component weighs more than 20 lbs. No TVs were observed to weigh more than 200lbs.</p> <p>Gravity load controls the wall-mounted TVs. If TVs appear to have appropriately sized mounting brackets and are attached to studs, attachment is assumed to be “OK by Inspection”.</p>



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Facility:	---
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Component Type (General)	Refrigerators/Freezers
Component Type (Specific)	Non-Medical (staff refrigerators) and Vending Machine
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F2
NPC Exempt	Yes
OK by Inspection	N/A
Notes	<p>The example component(s) shown below is NPC exempt is not required to be cataloged.</p> <p>“Other AME Components” will be cataloged if any of the following is true:</p> <ol style="list-style-type: none"> 1. Weighs more than 400 lbs 2. Center of mass greater than 4’-0” <p>Mini and staff refrigerators clearly used for non-patient food storage do not fall under these requirements and therefore are NPC exempt.</p>

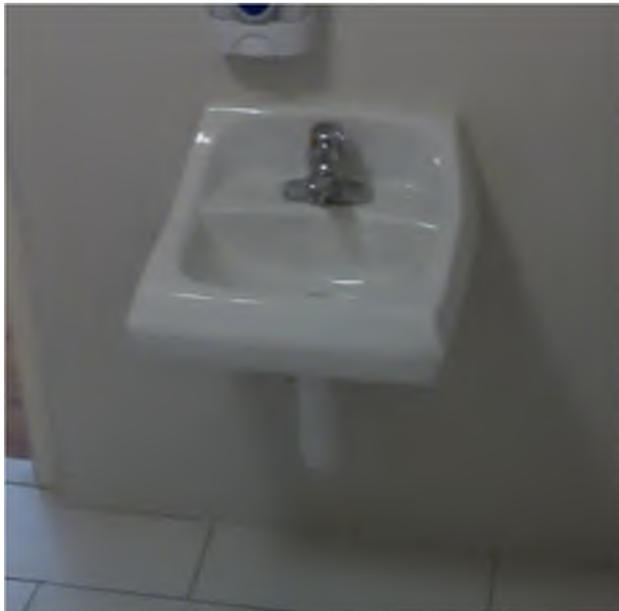


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Facility:	---
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Component Type (General)	Plumbing Fixtures
Component Type (Specific)	Restroom Fixtures
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F4
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component(s) shown below will not be cataloged as the attachments of the component(s) are assumed to be “OK by Inspection”.</p> <p>These are non-essential and usually installed based on manufacturer-provided brackets and assumed to be correctly installed. Therefore, they are “OK by inspection and not required to be cataloged.</p>



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Facility:	---
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Component Type (General)	Fixtures & Decorations
Component Type (Specific)	Wall-Mounted Gift Shop Displays
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	The example components shown below will not be cataloged.

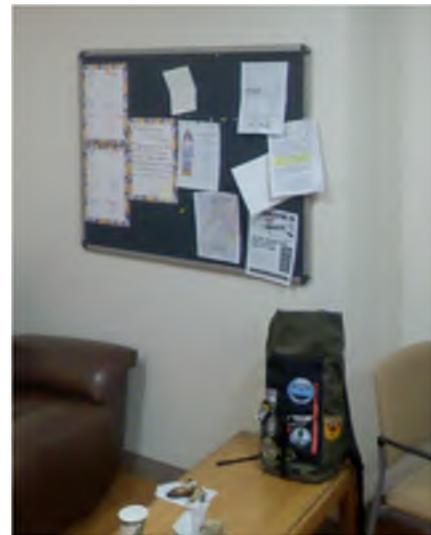
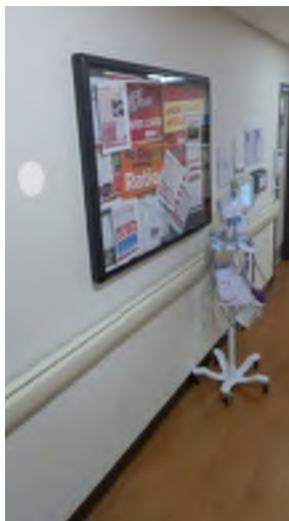


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Facility:	---
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Component Type (General)	Architectural Component – Furniture
Component Type (Specific)	Wall Mounted Display/Board
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	The example component shown below is NPC non-exempt and is not required to be cataloged.



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Facility:	---
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Component Type (General)	Electrical Components
Component Type (Specific)	Bed Lights (< 50 lbs)
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F1
NPC Exempt	Yes if less than 20 lbs
OK by Inspection	Yes per Notes
Notes	<p>The example component shown below is NPC exempt and will not be to be cataloged.</p> <p>These lights are generally light (less than 20 lbs) and therefore they are not required to be cataloged. Light fixtures up to 50 lbs is “OK by Inspection”.</p>

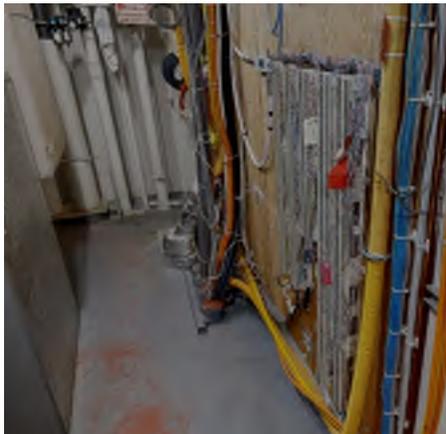
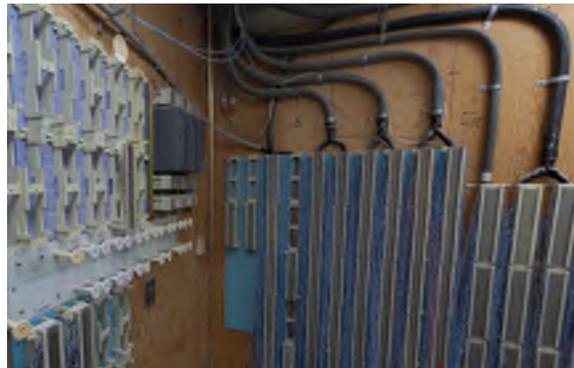
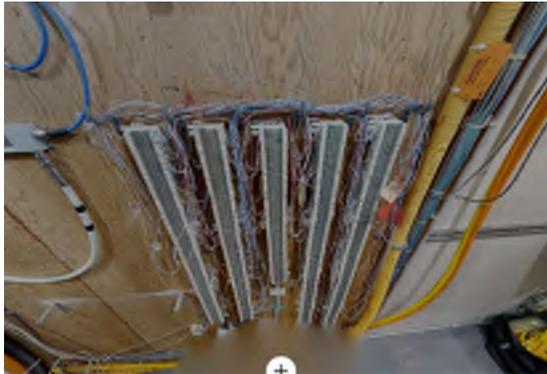


Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Electrical Equipment
Component Type (Specific)	Wall-mounted electrical equipment/distribution NOT in panel (20 lbs – 100 lbs)
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F4
NPC Exempt	Yes if < 20 lbs
OK by Inspection	Yes per Notes
Notes	<p>The example equipment below is NPC non-exempt and will not be cataloged.</p> <p>The equipment is generally light and uniformly distributed across wall studs with little eccentricity therefore, "OK by Inspection".</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Architectural Components – Furniture
Component Type (Specific)	Tables/Chairs
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F1, F2, and F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	Furniture except storage cabinets and bookshelves 6'-0" tall or greater with contents considered is NPC exempt and will not be cataloged.



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Component with Hazardous Contents
Component Type (Specific)	Waste/Storage Bins for Hazardous Materials
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	F5
NPC Exempt	Yes
OK by Inspection	N/A
Notes	Small waste and storage bins for hazardous materials are NPC exempt and is not required to be cataloged.



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Mechanical
Component Type (Specific)	Tanks >400 lbs or C.G. > 4'-0"
PIN 68 Category	Fixed or Moveable Equipment
Degenkolb Flowchart Reference	A1
NPC Exempt	No
OK by Inspection	No
Notes	The example component shown below is NPC non-exempt and will be cataloged. The tank shown below is attached to building utility line(s) and is considered to be Fixed Equipment.



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Mechanical
Component Type (Specific)	Tanks 20 lbs – 400 lbs and C.G. < 4'
PIN 68 Category	Fixed or Movable Equipment
Degenkolb Flowchart Reference	B2
NPC Exempt	Yes
OK by Inspection	N/A
Notes	<p>The example component(s) shown below is NPC exempt and is not required to be cataloged.</p> <p>The tanks shown below are attached to building utility line(s) and are routinely replaced. Therefore, the component is considered to be Moveable Equipment. Furthermore, the tanks weigh less than 400# and have center of mass less than 4'-0", therefore the component is NPC exempt.</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Mechanical
Component Type (Specific)	MEP Equipment 20 lbs – 400 lbs and C.G. < 4'
PIN 68 Category	Fixed Equipment
Degenkolb Flowchart Reference	A1
NPC Exempt	No
OK by Inspection	Yes
Notes	The example component(s) shown below is NPC exempt and is not required to be cataloged.



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Medical Equipment
Component Type (Specific)	Headwall Units
PIN 68 Category	Fixed Equipment
Degenkolb Flowchart Reference	A1
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component(s) shown below NPC non-exempt and is not required to be cataloged. Headwall units often include connections to MEP lines (i.e. med gas).</p> <p>Headwall units are built integral with the wall and the component would not fall during a seismic event, and therefore the attachments is assumed to be “OK by Inspection” and not required to be cataloged.</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Electrical Equipment
Component Type (Specific)	Recessed Panels (< 200 lbs)
PIN 68 Category	Fixed Equipment
Degenkolb Flowchart Reference	A1
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component(s) shown is not required to be cataloged as the attachments of the component(s) are assumed to be “OK by Inspection”.</p> <p>Recessed panels are built integral with the wall and assumed the component would not fall during a seismic event, therefore, the attachment is assumed to be “OK by Inspection” and not required to be cataloged.</p>

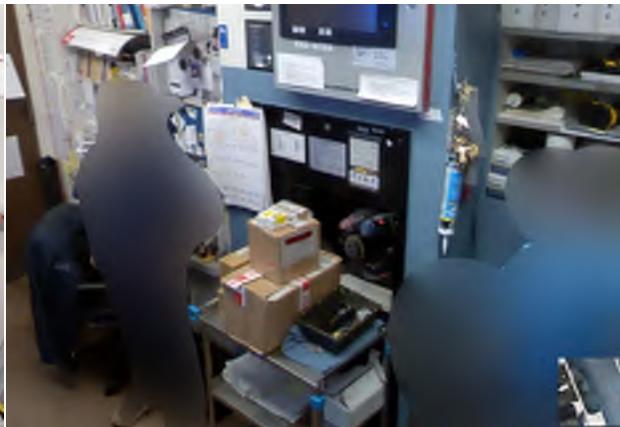


Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Medical Equipment
Component Type (Specific)	Pneumatic Tube Station (< 200 lbs)
PIN 68 Category	Fixed Equipment
Degenkolb Flowchart Reference	A2/B2
NPC Exempt	No
OK by Inspection	Yes per Notes
Notes	<p>The example component(s) shown is not required to be cataloged as the attachments of the component(s) are assumed to be “OK by Inspection”.</p> <p>The component built integral with the wall and assumed the component would not fall during a seismic event, therefore, the attachment is assumed to be “OK by Inspection” and not required to be cataloged.</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Appliances
Component Type (Specific)	Kitchen Stove/Oven
PIN 68 Category	Moveable Equipment
Degenkolb Flowchart Reference	A1
NPC Exempt	No
OK by Inspection	No
Notes	<p>This example component(s) shown below is NPC non-exempt and will be cataloged.</p> <p>Moveable Equipment attached to building services will be cataloged if any of the following is true:</p> <ol style="list-style-type: none"> 1. Weighs more than 400 lbs 2. Center of mass greater than 4'-0"



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Mobile Equipment
Component Type (Specific)	Medical Equipment >400 lbs and C.G. > 4'-0"
PIN 68 Category	Mobile Equipment
Degenkolb Flowchart Reference	C1
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Mobile Equipment is cataloged if all the following is true:</p> <ol style="list-style-type: none"> 1. Weighs more than 400 lbs and has a center of mass greater than 4'-0" 2. Not in a storage room <p>Otherwise, the component is NPC exempt and is not required to be cataloged.</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Mobile Equipment
Component Type (Specific)	Medical Equipment <400 lbs or C.G. < 4'-0"
PIN 68 Category	Mobile Equipment
Degenkolb Flowchart Reference	C3
NPC Exempt	Yes
OK by Inspection	NA
Notes	<p>The example component shown below is NPC exempt and is not required to be cataloged.</p> <p>Mobile Equipment is cataloged if all the following is true:</p> <ol style="list-style-type: none"> 1. Weighs more than 400 lbs. and has a center of mass greater than 4'-0" 2. Not in a storage room <p>Otherwise, it is NPC exempt and not required to be cataloged.</p>





Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Refrigerators/Freezers
Component Type (Specific)	Medical Refrigerators/Freezers
PIN 68 Category	Other Equipment
Degenkolb Flowchart Reference	D1, D5, D7, D9
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component(s) shown below is NPC non-exempt and may be cataloged.</p> <p>This type of equipment will be surveyed but considered “Okay By Inspection” if any of the following is true:</p> <ol style="list-style-type: none"> 1. Essential and greater than 100 lbs and has a center of mass less than 4’-0” 2. Within patient vicinity, greater than 20 lbs, and has a center of mass less than 4’-0” 3. If fallen, would block path of egress, greater than 20 lbs, and has a center of mass less than 4’-0” <p>This type of equipment will be cataloged if any of the following is true:</p> <ol style="list-style-type: none"> 4. Essential and greater than 100 lbs and has a center of mass greater than 4’-0” 5. Within patient vicinity, greater than 20 lbs, and has a center of mass greater than 4’-0” 6. If fallen, would block path of egress, greater than 20 lbs, and has a center of mass greater than 4’-0” 7. Weighs more than 200 lbs and has a center of mass greater than 4’-0” 8. Weighs more than 400 lbs <p>Otherwise, the component is NPC exempt and is not required to be cataloged.</p>

V4

Facility:	---
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V4

Facility:	---
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Component Type (General)	Mechanical
Component Type (Specific)	Refill Tanks
PIN 68 Category	Other Equipment
Degenkolb Flowchart Reference	D1, D5, D7, D9 (most common)
NPC Exempt	No
OK by Inspection	Yes
Notes	<p>The example component(s) shown below is NPC non-exempt and not required to be cataloged.</p> <p>Similar components are NPC exempt if all the following are true:</p> <ol style="list-style-type: none"> 1. Essential and greater than 100 lbs and has a center of mass greater than 4'-0" 2. Within patient vicinity, greater than 20 lbs, and has a center of mass greater than 4'-0" 3. If fallen, would block path of egress, greater than 20 lbs, and has a center of mass greater than 4'-0" 4. Weighs more than 200 lbs and has a center of mass greater than 4'-0" 5. Weighs more than 400 lbs <p>Otherwise, the component will be cataloged.</p> <p>Tanks in storage are assumed to be "OK by Inspection" if chained or restrained.</p>



Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Counter Mounted Equipment
Component Type (Specific)	Countertop Lab Equipment
PIN 68 Category	Countertop Equipment (Fixed, Movable, Mobile or Other)
Degenkolb Flowchart Reference	N/A
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Countertop Equipment will be classified and evaluated as either Fixed, Movable, Mobile or Other. It will be cataloged if it requires calculations or anchorage per PIN 68.</p>

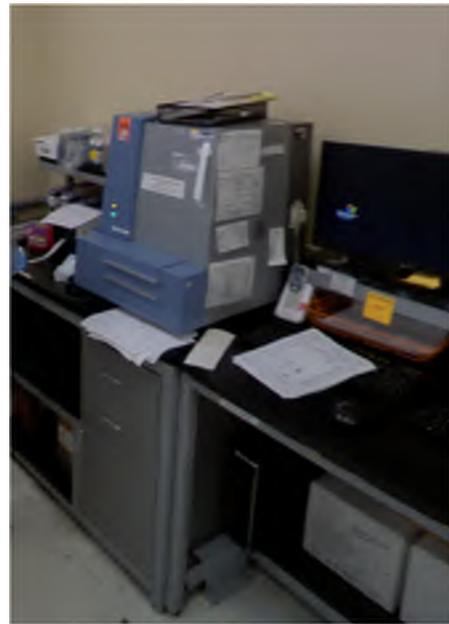
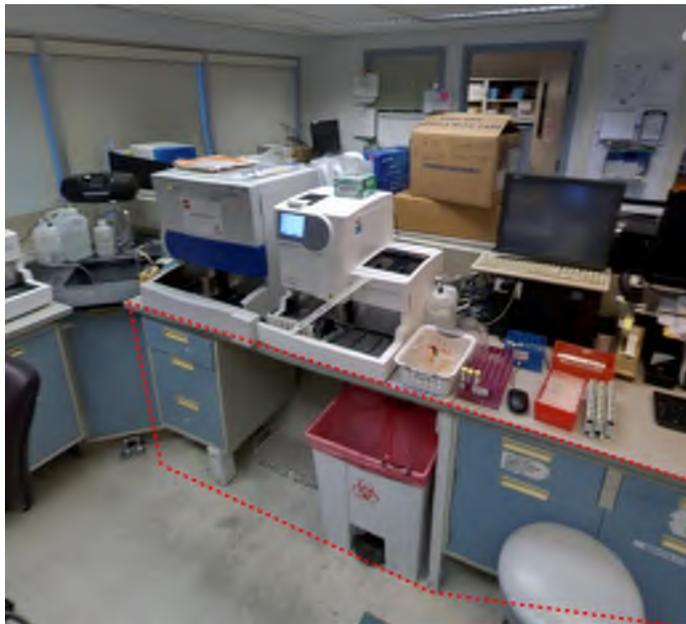


Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Architectural Component – Casework/Furniture
Component Type (Specific)	Lower Cabinets/Furniture supporting Countertop Equipment
PIN 68 Category	Other AME Components
Degenkolb Flowchart Reference	N/A
NPC Exempt	No
OK by Inspection	No
Notes	The example component shown below is NPC non-exempt and will be cataloged. Components supporting Countertop Equipment are to be cataloged when the countertop equipment requires calculations or anchorage.



V4

Facility:	---
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Component Type (General)	Equipment with Hazardous Contents
Component Type (Specific)	Floor-standing Cabinets – Hazardous
PIN 68 Category	Hazardous Contents
Degenkolb Flowchart Reference	F6
NPC Exempt	No
OK by Inspection	No
Notes	<p>The example component shown below is NPC non-exempt and will be cataloged.</p> <p>Equipment that is clearly or known to be housing hazardous contents will be cataloged.</p>

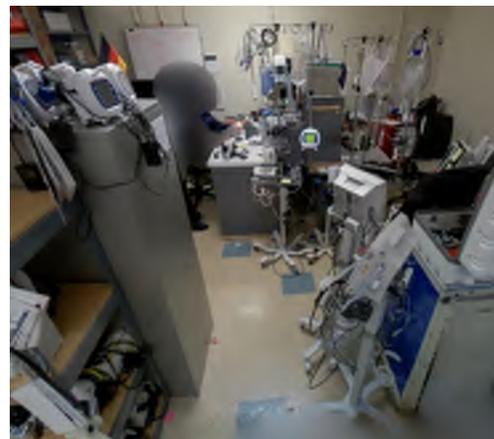


Nonstructural Evaluation Report – Appendix F

V4

Facility:	---
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Component Type (General)	Medical Equipment
Component Type (Specific)	Medical Equipment
PIN 68 Category	Temporary Equipment
Degenkolb Flowchart Reference	N/A
NPC Exempt	Yes
OK by Inspection	N/A
Notes	This example equipment is temporarily stored in the engineering department, or similar non-patient maintenance spaces while receiving repairs or maintenance shall be exempt from NPC 4 scope.



Appendix G
Letters for Buildings that do not Require Inventory



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE

December 6, 2023

Mr. Ali Sumer
Supervisor Health Facilities Review Seismic Compliance Unit
California Department of Health Care Access and Information
2020 W. El Camino Ave., Ste. 800
Sacramento, CA 95833

Subject: 10301 Mendocino Coast Health Care District – BLD-02788 Emergency Generator Shelter NPC Compliance

Dear Mr. Sumer:

We request that the Emergency Generator Shelter BLD-02788 at Mendocino Coast Health Care District in Fort Bragg be exempted from a nonstructural evaluation per Title 24, Part 1, Chapter 6, Article 11 Section 11.01.2.2. We certify that the buildings meet the following conditions:

- A. The building was designed and constructed under a building permit, #HS912080, issued by HCAI.
- B. All subsequent repairs, remodels, additions, and alterations were performed under a permit issued by HCAI.

Additionally, this building does not have a fire sprinkler system installed and is therefore exempt from the requirements of fire sprinkler systems under Table 11.1 "Nonstructural Performance Categories".

On behalf of Mendocino Coast Health Care District, I request that the Emergency Generator Shelter (BLD-02788) be reclassified as NPC-4. The submittal of this letter satisfies the CAC Chapter 6 Section 1.5.2 Item 1. A nonstructural evaluation of this building will not be required.

Sincerely,

Lee Finney
Chair of the Board of Directors
Mendocino Coast Health Care District



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE

December 6, 2023

Mr. Ali Sumer
Supervisor Health Facilities Review Seismic Compliance Unit
California Department of Health Care Access and Information
2020 W. El Camino Ave., Ste. 800
Sacramento, CA 95833

Subject: 10301 Mendocino Coast Health Care District – BLD-03473 Emergency Addition – East NPC Compliance

Dear Mr. Sumer:

We request that the Emergency Addition – East BLD-03473 at Mendocino Coast Health Care District in Fort Bragg be exempted from a nonstructural evaluation per Title 24, Part 1, Chapter 6, Article 11 Section 11.01.2.2. We certify that the buildings meet the following conditions:

- A. The building was designed and constructed under a building permit, #HS912080, issued by HCAI.
- B. All subsequent repairs, remodels, additions, and alterations were performed under a permit issued by HCAI.
- C. Fire sprinkler system will be retrofitted in a future project in conformance with Table 11.1 "Nonstructural Performance Categories".

On behalf of Mendocino Coast Health Care District, I request that the Emergency Addition – East (BLD-03473) be reclassified as NPC-4, contingent upon verification of fire sprinkler compliance. The submittal of this letter satisfies the CAC Chapter 6 Section 1.5.2 Item 1. A nonstructural evaluation of this building will not be required.

Sincerely,

Lee Finney
Chair of the Board of Directors
Mendocino Coast Health Care District



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE

December 6, 2023

Mr. Ali Sumer
Supervisor Health Facilities Review Seismic Compliance Unit
California Department of Health Care Access and Information
2020 W. El Camino Ave., Ste. 800
Sacramento, CA 95833

Subject: 10301 Mendocino Coast Health Care District – BLD-06731 Bulk Medical Gas Yard
NPC Compliance

Dear Mr. Sumer:

We request that the Bulk Medical Gas Yard BLD-06731 at Mendocino Coast Health Care District in Fort Bragg be exempted from a nonstructural evaluation per Title 24, Part 1, Chapter 6, Article 11 Section 11.01.2.2. We certify that the buildings meet the following conditions:

- A. The building was designed and constructed under a building permit, #SS910594, issued by HCAI.
- B. All subsequent repairs, remodels, additions, and alterations were performed under a permit issued by HCAI.

Additionally, this building does not have a fire sprinkler system installed and is therefore exempt from the requirements of fire sprinkler systems under Table 11.1 "Nonstructural Performance Categories".

On behalf of Mendocino Coast Health Care District, I request that the Bulk Medical Gas Yard (BLD-06731) be reclassified as NPC-4. The submittal of this letter satisfies the CAC Chapter 6 Section 1.5.2 Item 1. A nonstructural evaluation of this building will not be required.

Sincerely,

Lee Finney
Chair of the Board of Directors
Mendocino Coast Health Care District



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE

December 6, 2023

Mr. Ali Sumer
Supervisor Health Facilities Review Seismic Compliance Unit
California Department of Health Care Access and Information
2020 W. El Camino Ave., Ste. 800
Sacramento, CA 95833

Subject: 10301 Mendocino Coast Health Care District – BLD-00471 Emergency Addition – West NPC Compliance

Dear Mr. Sumer:

We request that the Emergency Addition – West BLD-00471 at Mendocino Coast Health Care District in Fort Bragg be exempted from a nonstructural evaluation per Title 24, Part 1, Chapter 6, Article 11 Section 11.01.2.2. We certify that the buildings meet the following conditions:

- A. The building was designed and constructed under a building permit, #HS912080, issued by HCAI.
- B. All subsequent repairs, remodels, additions, and alterations were performed under a permit issued by HCAI.
- C. Fire sprinkler system will be retrofitted in a future project in conformance with Table 11.1 "Nonstructural Performance Categories".

On behalf of Mendocino Coast Health Care District, I request that the Emergency Addition – West (BLD-00471) be reclassified as NPC-4, contingent upon verification of fire sprinkler compliance. The submittal of this letter satisfies the CAC Chapter 6 Section 1.5.2 Item 1. A nonstructural evaluation of this building will not be required.

Sincerely,

Lee Finney
Chair of the Board of Directors
Mendocino Coast Health Care District



MENDOCINO COAST HEALTH CARE DISTRICT
COMMUNITY HEALTH CARE

NPC5 EVALUATION

HCAI Project No.: TBD

Mendocino Coast District Hospital, Fort Bragg, California

HCAI Facility No. 10301

Prepared for

Mendocino Coast Health Care District

Prepared by

Gayner Engineers

1133 Post Street

San Francisco, CA 94109

December 17, 2023

Executive Summary

The hospital’s emergency water storage and wastewater holding capacity is computed based on the existing water usage under normal operating conditions. The hospital does not have an existing potable water storage tank or a wastewater holding tank. The anticipated emergency water storage and wastewater holding capacity required for the 72 hours of emergency operation under NPC 5 compliance are listed in Table 1.

Anticipated Water Use and Wastewater Holding Requirements (Table 1)				
	0-24 hours	24-48 hours	48-72 hours	Total
CPC Code Required Water Usage for 25 Beds at 50 Gallons per Bed per Day	1,250	1,250	1,250	3,750
Existing average water usage (note 1)	6,949	6,949	6,949	20,847
Proposed Emergency Water Storage Tank Capacity (Note 2)	8,175	8,175	8,175	24,525
Existing Potable Water Storage Capacity	N/A	N/A	N/A	N/A
Hospital Water Rationing Plan-Water Storage Reduction	N/A	N/A	N/A	N/A
Water Replenishment/Tanker Truck Arrangement	N/A	N/A	N/A	N/A
Proposed Emergency Wastewater Holding Tank Capacity (Note 2, 3)	8,175	8,175	8,175	24,525
Existing Wastewater Storage Capacity	N/A	N/A	N/A	
Hospital Water Rationing Plan-Waste Water Storage Reduction	N/A	N/A	N/A	
Wastewater Removal/Tanker Truck Arrangement	N/A	N/A	N/A	
Notes				
<ol style="list-style-type: none"> 1. Based on historical water usage requirement and the maximum average daily consumption month, Hospital elected to maintain normal hospital service during emergency and provide potable water storage capacity to meet code and operation requirement without the need to implement a water rationing at this time. 2. Tank size based on 85% usable tank volume to meet the required potable water storage capacity and wastewater holding capacity. 3. Tank size based on the maximum average daily water consumption from Hospital. Facility does not have cooling towers. Existing chillers are air-cooled. 				

Size of Emergency Water Storage

Emergency Water Storage Requirements:

For acute care hospital facilities or buildings required to meet NPC-5, on-site water supply of not less than 150 gallons of potable water per licensed bed shall be provided. In no event shall the campus on-site water storage capacity be less than one tank with at least 5,000 gallons capacity.

The NPC-5 requirement refers to both potable water as well as industrial/process water to operate hospital utilities and equipment to support 72 hours of emergency operations.

Emergency Water Storage Tanks Sizing:

Water Usage under Normal Operating Conditions:

1. Building Water Meter Readings:

A water meter under 700 River Dr measures the water usage in the Main Hospital (**BLD-00469**), Central Utility Plant (**BLD-00470**), ED addition East and West (**BLD-00473**, **BLD-00471**), and Respiratory Neuro Lab (**BLD-02787**). The maximum average daily usage of 6,949 gallons is shown in the beginning of 2023. The highest average water consumption will be used for the potable water storage tank sizing consideration.

LOCATION #	VENDOR NAME	ACCOUNT ADDRESS	ACCOUNT #	BILL MONTH	NUMBER OF DAYS	SERVICE TYPE	UOM	USAGE	GALLONS	Avg. GALLON PER DAY
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr (Serial #	017816-000	12/01/2021	31	Water	ccf	247	184,756	5,960
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	1/01/2022	31	Water	ccf	198	148,104	4,778
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	2/01/2022	28	Water	ccf	234	175,032	6,251
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	3/01/2022	31	Water	ccf	244	182,512	5,887
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	4/01/2022	30	Water	ccf	229	171,292	5,710
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	5/01/2022	31	Water	ccf	245	183,260	5,912
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	6/01/2022	30	Water	ccf	233	174,284	5,809
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	7/01/2022	31	Water	ccf	215	160,820	5,188
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	8/01/2022	31	Water	ccf	263	196,724	6,346
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	9/01/2022	30	Water	ccf	240	179,520	5,984
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	10/01/2022	31	Water	ccf	283	211,684	6,829
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	11/01/2022	30	Water	ccf	258	192,984	6,433
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	12/01/2022	31	Water	ccf	265	198,220	6,394
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	1/01/2023	31	Water	ccf	288	215,424	6,949
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	2/01/2023	28	Water	ccf	254	189,992	6,785
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	3/01/2023	31	Water	ccf	249	186,252	6,008
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	4/01/2023	30	Water	ccf	244	182,512	6,084
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	5/01/2023	31	Water	ccf	286	213,928	6,901
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	6/01/2023	30	Water	ccf	250	187,000	6,233
CA-AHMC-03	City of Fort Bragg, CA	700 River Dr	017816-000	7/01/2023	31	Water	ccf	235	175,780	5,670

2. Under normal operating conditions the average water consumption is 278 gallons/day/bed.

Existing Water Storage Tanks and Connections on Campus:

1. There is an existing 5,000-gallon water storage tank located at the south side of the Patient Service Building (PSB). PSB is an outpatient service building (non-acute care) and is excluded from the NPC 5 evaluation. The tank is connected to city water main which serves PSB and AJ Gray Administration Building (non-acute care)
2. Another 2,500-gallon water storage tank is located at the north side of the Central Utility Plant (BLD-00470). The tank is connected to an underground well which serves irrigation system(s). Although well water is tested weekly it is considered non-potable. The 2,500 gallons water storage is excluded from this NPC-5 evaluation.

Analysis and Recommendations:

1. The existing 5,000-gallon water storage tank serving PSB and AJ Gray Building is located away from the existing water main serving the acute-care buildings, as shown in the Emergency Water Storage Exhibit attached, as such, connecting the existing water storage tank to the water main will require extensive piping connection.
2. Installing a new emergency water storage tank near the existing water main is recommended. The table lists the required water storage without water rationing.

Water Storage Tank	Volume
Emergency Water Storage required over 72 hours (under normal operation without rationing plan)	24,525 gallons
Recommended new tank size (Equipment Rated Capacity)	25,000 gallons

3. The table summarizes the infrastructure/equipment required for the emergency water storage and water delivery to the hospital.

Equipment	Location	Capacity	Recommendations
<ul style="list-style-type: none"> - A new 25,000 Gallons Aboveground Storage Tank for Potable Water - New set of triplex pumping system (N+1) 	New Yard	25,000 gallons Approx. 12' dia. X 30'L	<ul style="list-style-type: none"> - Install a 25,000 gallons water storage tank. - Install a new set of pumps to deliver water to the hospital from the tank. - Connect a water main from the tank to the main hospital. - 480V, 3W+G will be derived from the HCAI Building – CUP (BLD-00470)

Source(s) of Emergency Water Supply:

Primary Emergency Water Supply	Capacity (Gallons)	Notes
Existing Water Tank(s)	N/A	N/A
New Water Tank(s) by City Water	24,525	
Well(s) if any (daily average)	N/A	N/A
Other	N/A	N/A
Secondary Emergency Water Supply (if any)	Capacity (Gallons)	Notes (Indicate Location)
Bottled Water	N/A	N/A
Other Stored Water	N/A	N/A

Stored Water Treatment and Water Quality Control:

Potable water is provided by the City of Fort Bragg and to be piped to the atmospheric water storage tank(s). Tanks will be either designed for underground or aboveground installation (To Be Determined in design). If tanks are installed aboveground, reflective coating or external insulation will be provided to minimize stored water temperature gain. Storage tanks will be equipped with automatic fill valve control, HEPA filter filtration at the tank vents, outlet pipe with foot valve, manual tank drain valve, microprocessor electronic level control and monitoring, manway service access, water temperature gauge and temperature sensor connected to the BMS for monitoring and recording. Tanks and piping sections will be provided with test ports for water sampling to be taken by certified water quality testing lab during routine testing. Required testing frequency will be established based on OSHPD/CDPH requirement. Water inlet piping to tank will be equipped with a reduced pressure backflow preventer before connection to tank. Backflow preventer testing will be based on City of Fort Bragg requirement. A factory packaged pump skid with factory microprocessor control panel with pressure control, three variable speed VFD driven centrifugal pumps (one is standby) shall provide emergency water distribution to the buildings. Piping distribution will be connected to the existing underground cold-water main serving the buildings and equipped with manual isolation valves at the city mains and at the stored water distribution mains to provide manual switchover during emergencies. A dedicated constant speed recirculation pump will recirculate the stored water in the tank and from the stored water distribution piping laterals to avoid any stagnant water in the water system. The recirculated water will go through an inline UV disinfection system and then through 5-micron pre-filter and 1-micron final filter particulate filter banks before returning to the tanks. Particulate filter banks water pressure drops will be monitored by BMS for change out. In addition, a copper-silver ionization system will be considered for incorporation with the recirculation system to provide additional stored water disinfection treatment.

Size of Emergency Wastewater Holding Tank(s)

Emergency Sanitary Waste Holding Requirements:

The Hospital shall have an onsite holding tank(s) to store sewage and liquid waste sufficient to operate essential hospital utilities and equipment in the acute care hospital building, to support 72 hours of continuing operation in the event of an emergency. The emergency waste holding capacity calculation is based on the Emergency Water Usage under this evaluation.

Emergency Sanitary Waste Holding Tank Sizing:

Sanitary Waste under Normal Operating Conditions:

1. Assume sanitary drainage under normal operation is based on the potable water usage over 72 hours. The total anticipated wastewater will be less or equal to 20,847 gallons, considering some of the industrial water loss is due to equipment process in lieu of direct drainage.

Analysis and Recommendations:

1. The hospital currently does not have an on-site sanitary waste storage tank.
2. There is a single 8" sanitary sewer underground lateral connected to the City Sewer Manhole on Cypress Street.
3. It's recommended that a sanitary waste-holding tank be installed underground north of the Central Utility Plant (BLD-00470). The waste holding tank will intercept the existing 8" SS from the hospital. Wastewater will be diverted to the storage tank during emergencies. A service call for a sewage truck to remove waste from the tank or an automatic pumping station can be provided as part of the tank installation. (See Emergency Waste Holding Tank Exhibit for location)

Emergency Wastewater Storage:

Primary Emergency Wastewater Storage	Capacity (Gallons)	Notes
Existing Wastewater Tank(s)	N/A	N/A
New Wastewater Tank(s)	24,525	
Secondary Emergency Wastewater Storage (if any)	Capacity (Gallons)	Notes (Indicate Location)
Leak-Proof Bags	N/A	N/A
Location of Leak-Proof Bags	N/A	N/A

Onsite Fuel Oil Supply for 72 hours

Onsite Fuel Oil Supply Capacity Requirements:

An onsite emergency system as defined in the California Electrical Code is incorporated into the building electrical system for critical care areas. Additionally, the system shall provide radiological service and an onsite fuel supply for 72 hours of acute care operation.

Existing Generators and Fuel Oil Storage on Campus Summary:

Location	Generator Equipment (Kw)	Existing Fuel Oil Storage
Existing Tank Yard, South of PSB	80	1,000 gallons
Generator Room, North of Main Hospital	250	5,000 gallons

Fuel Oil Storage required to support 72 hours of operation:

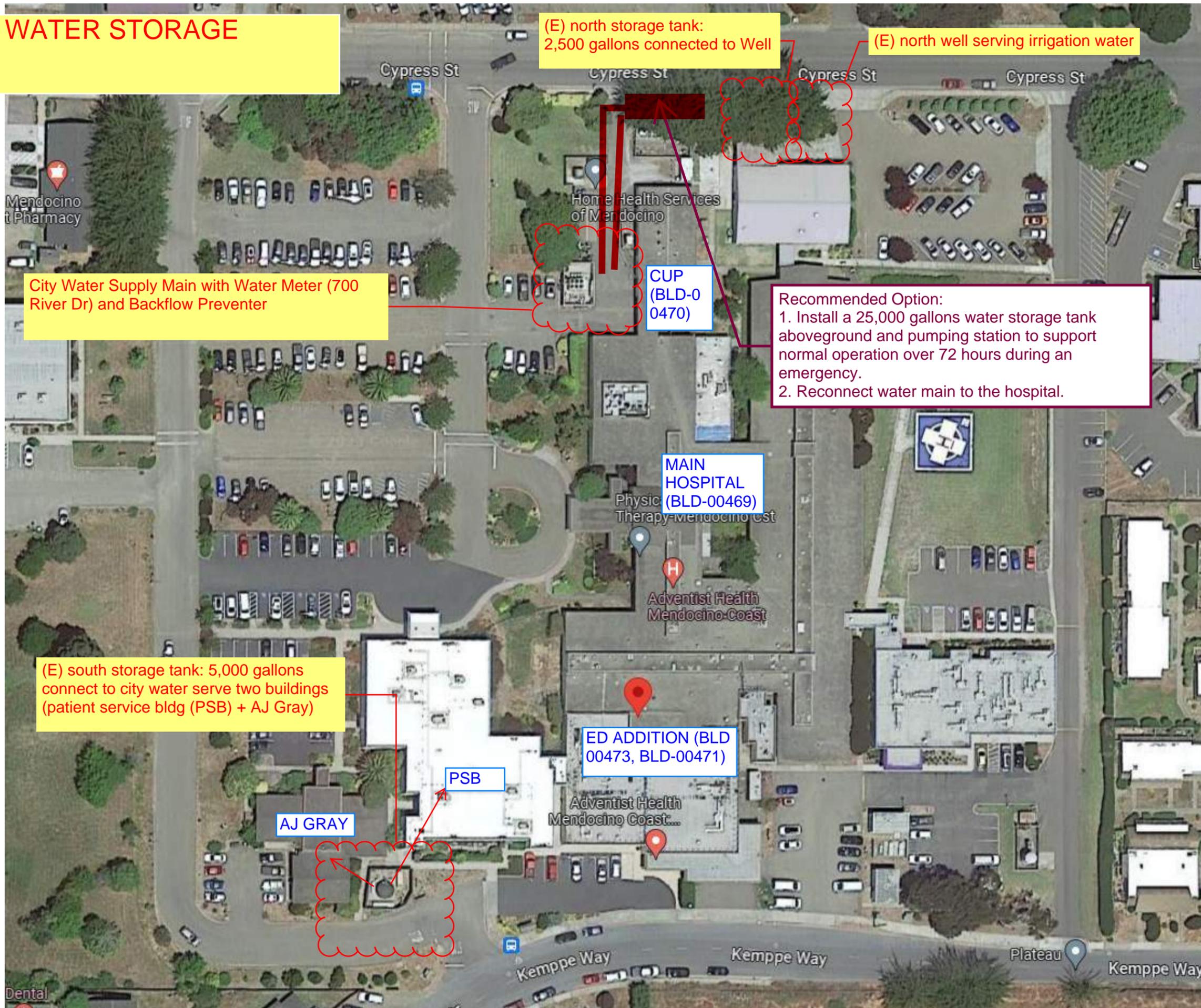
Location	Generator Equipment (Kw)	Fuel Supply over 72 Hrs.*	Required Fuel Oil Tank Capacity**
Existing Tank Yard, South of PSB	80	540 gallons	720 gallons
Generator Room, North of Main Hospital	250	1,700 gallons	2,300 gallons
Total Fuel Oil Storage over 72 Hrs.:		2,240 gallons	

*Calculation based on 7 gallon per hour fuel consumption per 100 kw at 100% load.

**NFPA 110 requires tank capacity at least 133% of required consumption.

Based on the calculated fuel supply for 72 hrs., the existing onsite Fuel Tanks therefore have sufficient capacity to provide the required NPC-5 Fuel Supply Storage.

EMERGENCY WATER STORAGE EXHIBIT:



City Water Supply Main with Water Meter (700 River Dr) and Backflow Preventer

(E) north storage tank: 2,500 gallons connected to Well

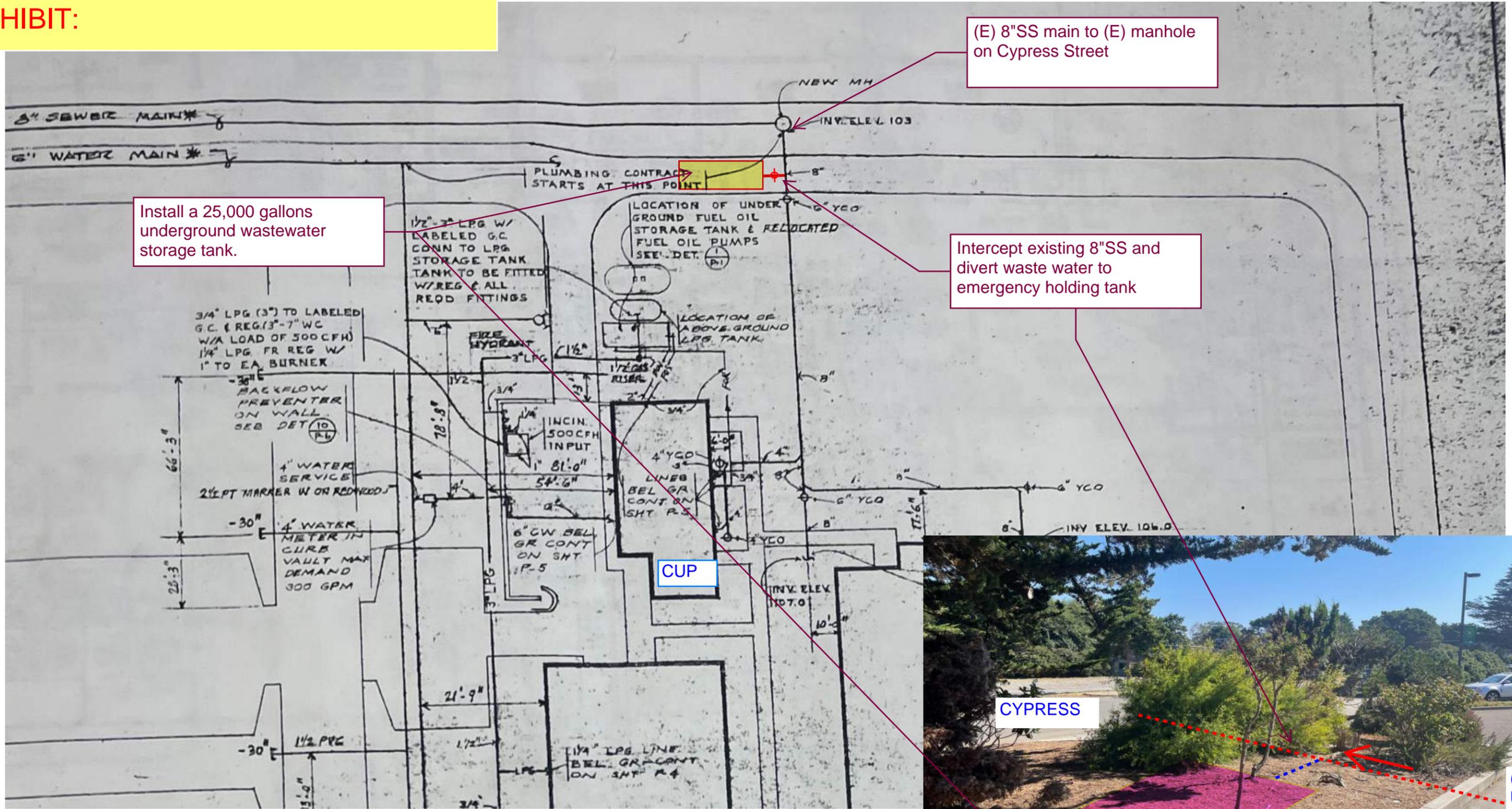
(E) north well serving irrigation water

Recommended Option:
1. Install a 25,000 gallons water storage tank aboveground and pumping station to support normal operation over 72 hours during an emergency.
2. Reconnect water main to the hospital.

(E) south storage tank: 5,000 gallons connect to city water serve two buildings (patient service bldg (PSB) + AJ Gray)

2023-08-28
Mendocino Coast District Hospital Water Info:
Total Patient Beds: 25
Four existing water meters:
1. Main Hospital
2. Irrigation
3. Outpatient Imaging
4. Patent Service Bldg (PSB).
Two existing water storage tanks and a well (see Exhibit to the left)
Well water test weekly. Well currently serve irrigation.

EMERGENCY WASTE HOLDING TANK EXHIBIT:



Install a 25,000 gallons underground wastewater storage tank.

(E) 8"SS main to (E) manhole on Cypress Street

Intercept existing 8"SS and divert waste water to emergency holding tank



(E) 8"SS Underground From Buildings

LOADING DOCK

FUEL OIL STORAGE EXHIBIT:

