



# BOARD OF REGENTS

**August 22, 2024  
Agenda Book**

**9:00 AM Open Session  
UNM Valencia Campus, Student Community Center**



## The Board of Regents of the University of New Mexico

Thursday, August 22, 2024

9:00 AM Open Session – UNM Valencia Campus Student Community Center

8:00-9:00 AM Regents Breakfast, Valencia Campus Arts & Sciences A101

Executive Session following Open Session, Valencia Campus Arts & Sciences A101

Webinar: <https://unm.zoom.us/j/97474707178> password: 110726

**PLEASE TAKE NOTICE:** Public comment is welcome and encouraged. For all matters, the Board Regents reserves the right to limit public comment or to require commenters on a topic to consolidate and/or organize the points they wish to make through their comments. In this connection, the Board of Regents will proceed as follows as a general practice:

- Public comment will be on an in-person basis or in writing (not via Zoom);
- The Board will limit live speakers on a given topic at Board meetings either (a) to no more than 7 speakers present, with a time limit of 2 minutes each, or (b) up to an aggregate of 15 minutes if the presenters opt to organize their comments. If the former, the live-speaking slots will be granted to the first 7 speakers who sign up;
- Additional comments are welcome in writing and will be noted in the records of the meeting.
- The Board will limit speakers to topics that are germane to the governance of the institution.\*
- To accommodate transparent communication with speakers on the availability of speaking slots, etc., the public comment signup deadline will be **48 hours prior** to the start of a scheduled meeting.<sup>1</sup>

\* At present, the Board considers public comment related to the UNM Investment policy to be a “topic germane to governance of the institution.” The Board will allow up to 30 minutes (up to 15 minutes per side) for live speakers at the meeting. These can either be the first 7 who sign up, or a consolidated presentation representing the position.

### AGENDA

#### 9:00 AM: Open Session – Student Success Center, UNM Valencia Campus

TAB

- A. Call to Order and Confirmation of a Quorum, *Chair Kim Sanchez Rael*
  - Adoption of the Agenda
- B. Land Acknowledgement Statement, *Chair Kim Sanchez Rael*
- C. Approval of Minutes: May 17, 2024 Regular Meeting and June 06, 2024 Special Meeting ..... 1
- D. Public Comment related to the Agenda<sup>2</sup> [*limit 2 mins.*]
- E. Advisors’ Comments related to Agenda Items [*limit 2 mins.*]
- F. President’s Administrative Report, *Garnett S. Stokes* ..... 2
- G. Regents’ Comments
- H. Presentation and **Approval** of FY2025-2026 Legislative Funding Requests: New and Expansion Requests for Research and Public Service Projects [RPSPs], *President Garnett S. Stokes* ..... 3

## I. Regents' Committee Reports

### CONSENT DOCKET

Action items on Regent's Committee agendas may be moved to the Board of Regents' consent docket\*; items on the consent docket received unanimous approval in committee; per Regents' Policy 1.2, "Any member of the Board of Regents shall have the right upon request to remove any item from the Board's consent agenda and place the item on the Board's regular agenda for discussion."

1. UNMH Critical Care Tower .....C-1
2. Carrie Tingley Hospital (CTH) Advisory Board Nomination: Angela Campbell, Community Members .....C-2
3. Carrie Tingley Hospital (CTH) Advisory Board Nomination: Sidonie Richardson, Community Members .....C-3
4. Lamberton Roof Replacement – Not to Exceed (nte) \$1,200,000 .....C-4
5. Lamberton – 1st Floor – Outpatient Behavioral Health – nte \$1,000,000 .....C-5
6. Children's Psychiatric Center Admin HVAC Upgrade – Revision 1, Approved \$1,700,000, Revision 1 budget increase to \$3,600,000 .....C-6
7. H Main/ACC 3rd Floor Caring Cup Remodel – Revision 1, Approved \$375,000, Revision 1 budget increase to \$448,500 .....C-7
8. Lease of 5338 Montgomery Blvd. NE, Albuquerque, New Mexico .....C-8
9. Creation of Endowed Chair, the "F. Michael Hart Chair in Children's Law" .....C-9
10. Appointment of Professor Sarah Steadman as the inaugural holder of the "F. Michael Hart Chair in Children's Law" .....C-10
11. Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2024 .....C-11
12. Construction Project Approvals/Re-Approvals (all items below \$2 Million):.....C-12
  - a) Castetter Cage Wash Facility Upgrade Re-Approval
  - b) Castetter Hall-Biology Lab B Renovations Re-Approval
  - c) Castetter Hall-Biology Lab A Renovations Re-Approval
  - d) Centennial Engineering Center Telecom Room HVAC Upgrade
  - e) Softball Turf Renovation Project
  - f) Duck Pond and Surrounding Area Restoration
  - g) Real Property Disposition ~ 1616 Sigma Chi Rd NE
  - h) Demolition of 1801 Las Lomas NE
  - i) Acceptance of Real Property Donation – Vacant Taos National Guard Armory Building, 1145 State Road 570, Taos, NM
  - j) Acceptance of Real Property Donation, 230-234 Ledoux Street, Taos, NM
  - k) Annual Lease Renewal of Maui HPCC
13. Naming the 230-234 Ledoux Street Property the "Stephanie Mitchell Smith Center for Creative Learning" (UAP 1020 3.2.1. Class I) .....C-13
14. Harwood Foundation Governing Board Nominations .....C-14
15. Approval of Appointment of Victor Reyes as a non-positional Director to the Lobo Development Corporation Board of Directors, term to expire at expiration of term as a regent.....C-15

\*Docket Note: Number(s) 1-8 moved from Health Sciences Center Committee; 9-10 from Student Success, Teaching and Research [SSTAR] Committee; and Numbers 11-14 moved from Finance & Facilities [F&F] Committee.

**Audit and Compliance Committee, Regent Fortner, Chair**

## Information Items

1. Meeting Summary – August 07, 2024 Executive Meeting, *Victor Griego* ..... 4

## **Student Success, Teaching and Research Committee [SSTAR], *Regent Tackett, Chair***

Action Items: See Consent Docket

## **Health Sciences Center Committee [HSCC], *Regent Schwartz and Regent Fortner, Co-Chairs***

Action Items: See Consent Docket

## **Finance and Facilities Committee [F&F], *Regent Payne, Chair***

### Action Items:

1. Approval of Revisions to Regent Policy 2.10, Architectural Style of Campus Buildings and Campus Master Plan (*Presenter: Shawna Wolfe, Vice President, ISS*) .....5
2. Approval of Integrated Campus Plan (ICP) including Design Guidelines (*Presenters: Shawna Wolfe, Vice President, ISS and Rosie Dudley, University Planner, FDC*) .....6

### Information Item: (Provided as information-only; will not be presented)

1. UNM Budget Priorities for Fiscal Year 2025-26 (*originally presented by Jeremy Hamlin, Director, OPBA*).....7

J. Advisors' Comments [*limit 2 mins.*]

K. Public Comment not related to the Agenda [*limit 2 mins.*]

L. Vote to close the meeting and proceed in Executive Session (Roll Call Vote)

*Regents proceed to UNM Valencia Arts & Sciences Building, Room A101*

- Discussions subject to attorney-client privilege pertaining to threatened or pending litigation as permitted by Section 10-15-1.H(7), NMSA (1978);

M. Vote to Re-Open the meeting

N. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, final action with regard to certain matters will be taken in Open Session

O. Adjourn

<sup>1</sup> To register, please email [regents@unm.edu](mailto:regents@unm.edu) with the subject "Request to provide public comment at 8/22 Regents' Meeting", and include the following information:

1. First and Last name
2. Email and telephone number
3. Affiliated organization and professional title (if applicable)
4. Topic you would like to address (please be specific)

**The deadline to register to give public comment is 9:00 AM, Tuesday, August 20, 2024.** Written comments sent to [regents@unm.edu](mailto:regents@unm.edu) are welcomed and will be distributed to the Regents before the meeting.





## Land Acknowledgement Statement

*Founded in 1889, The University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico – Pueblo, Navajo, and Apache – since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.*

Minutes of the Regular Meeting of  
The Board of Regents of the University of New Mexico  
May 16, 2024  
9:00 AM Open Session-Student Union Building (SUB), Ballroom C  
8:00AM Executive Session in Cherry Silver Room, SUB  
Open Session livestreamed for public viewing

Members Present

Paula Tackett  
Paul Blanchard  
Kim Sanchez Rael, Chair  
William H. Payne (virtually)  
Victor Reyes  
Jack L. Fortner, Vice Chair  
Robert L. Schwartz, Secretary-Treasurer

Administration Present

Garnett S. Stokes, President; James Holloway, Provost and EVP for Academic Affairs; Teresa Costantinidis, EVP for Finance and Administration; Doug Ziedonis, EVP for Health Sciences and CEO of the Health System; Norma Allen, Controller; Rebecca Napier, VP Finance & Administration, HSC; Michael Richards, Senior VP for Clinical Affairs, HSC; Shawna Wolfe, VP, Institutional Support Services; Ellen Fisher, VP Research; Assata Zerai, VP Equity and Inclusion; Eric Scott, VP Student Affairs, Dan Garcia, VP Enrollment Management; Eddie Nunez, AD; Scot Sauder, Interim General Counsel; Francie Cordova, Chief Compliance Officer; Kevin Stevenson, VP HR; Terry Babbitt, President's Chief of Staff; Cinnamon Blair, Chief University Marketing and Communications Officer; deans and others

Advisors Present

Anthony Tomaziefski, ASUNM President; Michel Rivera Martinez, GPSA President; Grace Faustino, Staff Council President; Kris Elder, Faculty Senate, President

Presenters

Tabia Murray Allred, Executive Director, Institutional Support Services  
Jason Strauss, President/CEO, Lobo Energy Inc.  
Mike Holclaw, Chancellor, UNM-Los Alamos  
Katherine McKinney, Modrall Sperling Law Firm

CONFIRMATION OF PRIOR SPECIAL MEETINGS IN EXECUTIVE SESSION

The Board of Regents met in closed session on March 06, 2024 from 12:00 pm to 2:30 PM on Main Campus in the Scholes Hall Roberts Room. The meeting was held in closed session under the following Open Meetings Act (NMSA 1978) exceptions: discussions subject to attorney-client privilege pertaining to threatened or pending litigation, as permitted by Section 10-15-1(H)(7), NMSA (1978); meetings of committees or boards of public hospitals where strategic and long- range business plans or trade secrets are discussed, as permitted by section 10-15- 1(H)(9), NMSA (1978); discussions of bargaining strategy preliminary to collective bargaining and collective bargaining between a policymaking body and an employee bargaining unit, as permitted by Section 10-15-1(H)(5), NMSA (1978); discussions of limited personnel matters as defined in and permitted by Section 10-15-1(H)(2), NMSA (1978). Regents present in person were Kim Rael, Paula Tackett, Paul Blanchard, Victor Reyes, Rob Schwartz, Regent Bill Payne and Jack Fortner. Also present in person were President Stokes, Provost Holloway, EVP Ziedonis, EVP Costantinidis, and General Counsel. The matters discussed were limited to those specified in the notice and agenda for the meeting; there were no matters upon which official action was taken.

The Board of Regents met in closed session on May 01, 2024 from 10:00 am to 12:30 PM on Main Campus in the Scholes Hall Roberts Room. The meeting was held in closed session under the following Open Meetings Act (NMSA 1978) exceptions: discussion of draft Internal Audit reports and information subject to attorney-client privilege; audit work plans; and information security and privacy report, pursuant to RPM 1.2 and NMSA 1978, § 10-15-1(H)(7) (2013); discussion of limited personnel matters as defined in and permitted by NMSA1978, Section 10-15-1(H)(2); discussion, and where appropriate, determination of matters subject to the attorney-client privilege pertaining to threatened or pending litigation in which the University is or may become a participant, as permitted by NMSA 1978, §10-15-1H(7); discussion, and where appropriate, determine of

matters of long-range business plans and/or trade secrets of public hospitals, as permitted by NMSA 1978, § 10-15-1H(9); discussion, and where appropriate, determination of personally identifiable information about an individual student, as permitted by NMSA 1978, §10-15-1H(4); and discussion of bargaining strategy preliminary to collective bargaining negotiations between the University and a bargaining unit representing the employees of the University, as permitted by NMSA 1978, § 10-15-1H(5). Regents present in person were Kim Rael, Paula Tackett, Paul Blanchard, Victor Reyes, and Rob Schwartz; Regent Bill Payne attended virtually; Regent Jack Fortner was not able to attend the meeting. Also present in person were President Stokes, Provost Holloway, SVP Costantinidis, and General Counsel. The matters discussed were limited to those specified in the notice and agenda for the meeting; there were no matters upon which official action was taken.

#### CALL TO ORDER AND CONFIRMATION OF A QUORUM

Regent Chair Kim Sanchez Rael called the meeting to order at 8:04 am in the Cherry Silver Room in the Student Union Building and confirmed a quorum with 4 members present in person (Sanchez Rael, Schwartz, Blanchard and Tackett) and one virtually (Regent Payne); Regents Reyes joined in person at 8:08 am and Regent Fortner joined in person at 8:18 am.

#### VOTE TO ADOPT THE AGENDA

- **The motion to adopt the agenda passed unanimously with five regents present and voting (1st Schwartz; 2nd Blanchard).**

#### VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

- **The motion to close the meeting and proceed in executive session passed unanimously with five regents present and voting (1st Blanchard; 2nd Schwartz; roll call vote – all members voted yes)**

The meeting closed at 8:05 AM. *[The doors to the Cherry Silver Room were closed.]*

#### Executive Session agenda:

- Discussions of limited personnel matters as defined in and permitted by Section 10-15-1.H(2), NMSA (1978)
- Discussions subject to attorney-client privilege pertaining to threatened or pending litigation as permitted by Section 10-15-1.H(7), NMSA (1978).

#### VOTE TO RE-OPEN THE MEETING

**The motion to re-open the meeting passed unanimously with seven regents present and voting (1st Fortner; 2nd Blanchard; roll call vote – all members voted yes)**

The meeting re-opened at 9:04 AM.

*[The Regents proceeded to SUB Ballroom C]*

#### CONVENE OPEN SESSION AND CERTIFICATION OF CLOSED SESSION

Regent Rael convened open session at 9:12 AM in Ballroom C and certified that the Board's closed session discussions were limited only to items on the executive session agenda. She noted that all regents were present, with Regent Payne attending virtually.

Regent Rael affirmed UNM's Land Acknowledgement Statement by reading it aloud:

#### Land Acknowledgement Statement of the University of New Mexico

*Founded in 1889, The University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico - Pueblo, Navajo, and Apache - since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.*

#### APPROVAL OF MINUTES

- **The motion to approve the minutes of the March 11, 2024 Election of Officers meeting and the March 21, 2024 regular meeting passed unanimously (1st Fortner; 2nd Blanchard).**

#### PUBLIC COMMENT RELATED TO AGENDA

Ernesto Longa, School of Law professor, spoke about the FY24 BAR and UNM's failure to provide appropriate faculty salary increases. He also expressed alignment with the residents' union.

Charlene Bencomo, Bold Futures NM Executive Director, Danica Terrones, Doula, and Heather Smith, Bold Futures NM Community Engagement Director spoke in support of the proposed Reproductive Health Center in Dona Ana County.

#### ADVISORS COMMENTS RELATED TO AGENDA ITEMS

There were no advisor comments. Regent Rael noted that it was Staff Council president Grace Faustino's final meeting as an advisor. She thanked Grace for her thoughtful comments and advocacy throughout her time as Staff Council president.

#### PRESIDENT'S ADMINISTRATIVE REPORT

President Stokes first thanked everyone for a remarkable, joyful commencement ceremony on the previous Saturday.

President Stokes spoke about recent events on campus, particularly noting that UNM has a long tradition of supporting the rights of its students to actively engage in their First Amendment rights. UNM has policies that protect the Constitutional rights to free speech and to peaceably assemble. She noted that the institution has worked hard to balance its deference to free speech with its responsibilities to protect its students, faculty, staff and infrastructure from harm.

President Stokes acknowledged that over the past seven months, we have witnessed immeasurable human suffering at the root of this national, and international, movement. Everyone in leadership at UNM recognizes the unfolding tragedy. Leadership has met over the last few weeks with various groups and community members with varying viewpoints. Student leaders with the UNM Divestment Coalition submitted a formal request asking the regents to adopt a resolution that calls for a ceasefire in Gaza, disclosure of UNM investment portfolios and the divestment for any investments tied to Israel. Although the institution is asked to take a position on various matters, it is not the role of a public university to express institutional opinions on intricate social, and geopolitical matters. She stated:

*However, violence and resulting human suffering are antithetical to our values and our role in our communities. Furthermore, I think universities and critical thought flourish in times of peace. Universities serve as vital platforms for constructive dialogue, critical thinking and the cultivation of leaders equipped to navigate and address these multifaceted issues. We stand for peace in this and all global conflicts and cherish foremost our place as the place where the future can be envisioned and understood. In response to our community, our students who requested disclosure and divestment in emails and letters, and public comment, during in-person meetings, we're grateful for the ways in which you have engaged. UNM has committed to publicly disclosing the results of our research and our investment portfolio.*

President Stokes noted the deadline for disclosure is August 2024.

President Stokes also explained the timeline of events at the Duck Pond related to dismantling the encampment, including detailing policies prohibiting camping on campus and sleeping on campus between 10 pm and 8 am. She detailed discussions with participants at the encampments and all accommodations to allow for voluntary dismantling of the encampment before police dismantled what remained. She thanked all those dedicated to ensuring safety on campus and noted that the administration is involved in continuing discussions with student groups and others.

#### REGENTS' COMMENTS

There were no regent comments.

#### VOTE TO APPROVE THE FY25 CAPITAL PLANNING REQUESTS

Shawna Wolfe, VP for Institutional Support Services requested approval for FY25 Capital Planning requests, noting that a complete presentation had taken place at the Committee of the Whole on May 01, 2024.

- **The motion to approve the FY25 Capital Planning requests passed unanimously (1<sup>st</sup> Reyes; 2<sup>nd</sup> Schwartz).**

#### VOTE TO APPROVE FY25 OPERATING BUDGET FOR HEALTH & HEALTH SCIENCES, MAIN AND BRANCH CAMPUSES

Jeremy Hamlin, Director, University Budget Operations, OPBA, Rebecca Napier, VP for Finance & Administration, Health & Health Sciences, and Joseph Wrobel, Chief Budget & Facilities Officer, Health & Health Sciences, presented additional information on the FY25 Operating Budget request, noting that a complete presentation had taken place at the Committee of the Whole on May 01, 2024.

Regent Schwartz asked if the two identified priorities of the establishment of a Substance Use Disorders Center and the increase of capacity for healthcare education programs were reflected in the budget. VP Napier noted that expansion requires accreditation approval and a process that necessitates a longer timeline and would not be reflected in this budget, but in subsequent budgets. However, expenses related to analysis and facilities planning have been built into the budget.

Regent Reyes requested more information about the state funds that went to the Timely Care contract. Mr. Hamlin deferred to Provost Holloway, who responded that Timely Care became a priority two years prior and at that time, one-time funds were used. Funds provided by the State for Student Support seemed to be an appropriate ongoing source of funding for student mental health support (including Timely Care). Another use of student support funds went to COSAP, a drug-use prevention program, with studies showing estimates of 10-1 return on funds invested. The provost noted the remaining student support funds will go toward advising.

- **The motion to approve the FY25 Operating Budget for Health & Health Sciences, Main and Branch Campuses passed unanimously (1<sup>st</sup> Fortner; 2<sup>nd</sup> Schwartz).**

#### INFORMATION ITEM: ACADMEIC YEAR 2024-25 BOARD OF REGENTS MEETING DATES

Regent Rael noted that the FY25 regent meeting dates were included on the agenda as an information item and would be entered into the record.

#### COMMITTEE REPORTS

##### CONSENT DOCKET

1. 2024 External Financial Statement Audit Contract
2. Reappointment of UNMH BOT Member – Mrs. Monica Zamora
3. UNM Hospital Board of Trustees Member Nomination - Kim Hedrick
4. Mil Levy Update - UNM Hospital Bernalillo County Memorandum of Understanding
5. Health & Health Sciences FY24 Budget Adjustment Request (BAR)
6. Appointment of Shirley Abraham, MD as the holder of the 'T. John Gribble Endowed Chair for Hematology Oncology'
7. Change to GPSA – Constitution Bill No. SP24-001 Fee Adjustment
8. Change to ASUNM – Constitution Bill No. 21S
9. Resolution of Alignment Issues between Regents Policy Manual and Faculty Handbook – RMP 5/5 and 5/6 and FHB C130 and C140 C-9
10. Construction Project Approvals/Re-Approvals (all items below \$2 Million): C-10
  - a) Area 4 Roof Replacements and Repairs
  - b) Parking Lot Improvements
  - c) Parish Library Space Upgrade for Relocations
  - d) Football Field Replacement at the Indoor Practice Facility
  - e) Information Technologies Building (#153) Restroom Renovation Re- Approval
  - f) Dane Smith Hall - Atrium Smoke Control Upgrade
  - g) Bandelier Hall East - Office Renovations
  - h) Pete and Nancy Domenici Hall - Fire Alarm Upgrade
  - i) Family Practice Center - Fire Protection Upgrade Phase 2
  - j) Biomedical Research Facility - Labs 131-140 Airflow Safety Modifications
  - k) Johnson Center - Basement Restrooms Renovation
  - l) Hibben Center - Compact Storage Collections Shelving
  - m) UNM Gallup - Lions Hall Demolition

- n) Castetter Hall - Animal Care Facility Upgrade
- 11. New Mexico Higher Education Department, Institutional Finance Division, 3rd Quarter Financial Actions Report and Certification through March 31, 2024
- 12. FY24 Budget Adjustment Request (BAR) for Main and Branch Campuses
- 13. 114 Alexander Street, Taos Lease
- 14. Board Appointments to UNM Rainforest Innovations Board of Directors
- 15. Three-year Appointment of a Non-Positional Director on the Lobo Development Corporation Board of Directors C-15

\*Docket Note: Number(s) 1 moved from Audit & Compliance Committee; 2-5 moved from Health Sciences Center Committee; 6-9 from Student Success, Teaching and Research [SSTAR] Committee; and Numbers 10-15 moved from Finance & Facilities [F&F] Committee.

- **The motion to approve all items listed on the consent docket passed unanimously with a vote of 7-0 (1<sup>st</sup> Blanchard; 2<sup>nd</sup> Reyes)**

#### AUDIT AND COMPLIANCE COMMITTEE

Regent Fortner, Chair of the Committee, requested that Victor Griego, Director of Internal Audit, report on the committee meetings on May 01, 2024 and May 02, 2024 in Executive and Open sessions respectively. Mr. Griego noted that the Open Session included approval of FY24 External Financial Statement Audit Contract and the FY24 External Financial Statement Audit Entrance Meeting. The Executive Session included Presentation and approval of Audit of The Office of Medical Investigation Operations (OMI), an Update on OMI EthicsPoint cases, a presentation and approval of UNM Health Audits Disaster Recovery Assessment, an IT Risk Assessment and status of corrective action plan for Payment Card Industry (PCI) Audit Recommendation.

#### STUDENT SUCCESS, TEACHING AND RESEARCH

Regent Tackett, Chair of the Committee, requested that Chris Elder, Faculty Senate President, present the request for approval of Spring 2024 degree candidates.

#### VOTE TO APPROVE THE 2024 SPRING DEGREE CANDIDATES

- **The motion to approve the 2024 Spring Degree Candidates passed unanimously with a vote of 7-0 (1<sup>st</sup> Blanchard, 2<sup>nd</sup> Fortner)**

#### HEALTH & HEALTH SCIENCES CENTER

Regent Schwartz, Chair of the Committee, requested approval for the Center for Reproductive Health, Dona Ana Clinic Real Property Acquisition.

#### VOTE TO APPROVE THE CENTER FOR REPRODUCTIVE HEALTH, DONA ANA CLINIC REAL PROPERTY ACQUISITION

- **The motion to approve the Center for Reproductive Health, Dona Ana Clinic Real Property Acquisition passed with a 6-1 vote (no - Fortner) (1<sup>st</sup> Schwartz; 2<sup>nd</sup> Reyes)**

#### FINANCE AND FACILITIES COMMITTEE (F&F)

Regent Payne, Chair of the Committee, introduced three action items and invited presenters for each item.

#### VOTE TO APPROVE OR RE-APPROVE PROJECT CONSTRUCTION (all items above \$2M): CENTER FOR COLLABORATIVE ARTS & TECHNOLOGY (Tabia Allred Murray, presenter)

There was discussion about the building design and the lack of consistency with Regents Policy Manual 2.10, and the work of the Architectural Review committee.

- **The motion to approve the Center for Collaborative Arts & Technology passed with a 6-0-1 vote (abstained- Schwartz) (1<sup>st</sup> Reyes; 2<sup>nd</sup> Payne)**

VOTE TO APPROVE LEI AMENDED MSA & SOUTH CAMPUS ESCO FINANCING (Jason Strauss and Katherine McKinney, presenters)

- **The motion to approve the LEI Amended MSA and South Campus ESCO Financing passed unanimously with a 7-0 vote (1<sup>st</sup> Fortner; 2<sup>nd</sup> Tackett)**

APPROVAL OF UNM LOS ALAMOS COUNTY BOND ELECTION (Mike Holtzclaw and Katherine McKinney, presenters)

- **The motion to approve the UNM Los Alamos County Bond Election passed unanimously with a 7-0 vote (1<sup>st</sup> Fortner; 2<sup>nd</sup> Blanchard)**

ADVISORS COMMENTS NOT RELATED TO AGENDA

Chair Rael welcomed two new advisors – ASUNM president Anthony Tomaziefski and GPSA president Michel Rivera Martinez.

Grace Faustino, Staff Council President, recognized and thanked all the staff who maintain and support the University and the Staff Council members. She urged administrators and supervisors to support staff participation in Council activities. She reflected on the past year's events on campus and across the world. She emphasized the importance of shared governance, creating a safe workplace for all, providing living wages, and allowing staff to manage their mental health. She highlighted the Staff Councils accomplishments throughout the year. She encouraged the board and administration to provide staff training on AI as an enhancement to their work. She introduced Ivan Olay, as the next Staff Council President.

Cris Elder, Faculty Senate President, referenced her statement at the Student Success Teaching and Research Committee meeting, reiterating that the safety of the campus community remained a top priority. She expressed that UNM has compromised that safety historically across administrations by responding to protests with the use of force. She expressed the desire of some faculty to continue the discussions about identifying a process and policy in relation to such responses moving forward.

Anthony Tomaziefski introduced himself as the new president of ASUNM. He updated the board on ongoing and upcoming initiatives, including LoboLift, grand mall string lights, Zimmerman sleep pods, and an outdoor amphitheater.

Michel Rivera Martinez introduced himself and thanked the board for their approval of the GPSA fee increase, which will help fund general scholarships, as well as other student support initiatives. He expressed that he is looking forward to advising the board on student concerns.

PUBLIC COMMENT NOT RELATED TO AGENDA

Chair Rael explained regent comment, by policy, can be limited in volume, and that there would be 1 hour total of public comment. She invited elected officials who signed up to comment to speak first.

Eleanor Chavez, State Representative - House District 26, spoke in favor of disclosure of investments and divestment from entities involved with Israel.

Jennifer Tucker, faculty, urged the administration and the board to create meaningful spaces for productive dialogue and participation.

Andre Montoya-Bathelemy physician, Rakin Faruk, student, Farah Al Qawasmi, student, Daniela Montoya-Barthelemy, community member, Camilla Allison, alumna, Reverend Sarah Trevis Townes, community member, Les Field, professor, Iris Keltz, alumni, an unidentified community member, and an unidentified upcoming medical student all spoke against the use of police force in response to the Duck Pond protest and called for open communication with the Board, as well as divestment from entities involved with Israel.

Alex Fisher, graduate student, Shoshana Adler Jaffe, staff member, and Leonardo Arreola, student, spoke against the call for divestment from Israel.

Sara Koplic, staff, Savannah Gallegos, student, Victoria Lovato-Montoya, student, and Briann (no last name stated), student, spoke about ongoing antisemitism on campus and urged the administration to deescalate the campus climate.

Victoria Lovato-Montoya, student, urged the administration to drop charges against arrested protestors and allow students to speak freely.

**ADJOURN**

There being no further business, Regent Fortner motioned to adjourn the meeting, Regent Blanchard seconded; all were in favor; the meeting adjourned at 11:28 PM.

Approved:

Attest:

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Kim Sanchez Rael, Chair

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Robert L. Schwartz, Secretary-Treasurer

Minutes originated and finalized by Emily Morelli



Minutes of the Special Meeting of  
The Board of Regents of the University of New Mexico  
June 06, 2024  
3:00 PM Open Session  
Scholes Hall, Roberts Room

Members Present

Paul Blanchard  
Kim Sanchez Rael, Chair  
Victor Reyes (virtually)  
Robert L. Schwartz

Administration Present

Garnett S. Stokes, President; James Holloway, Provost and EVP for Academic Affairs; Teresa Costantinidis, EVP for Finance and Administration; Rebecca Napier, VP Finance & Administration, HSC; Shawna Wolfe, VP, Institutional Support Services; Terry Babbitt, President's Chief of Staff

Advisors Present

None

CALL TO ORDER AND CONFIRMATION OF A QUORUM

Regent Chair Kim Sanchez Rael called the meeting to order at 3:00 pm in the Roberts Room of Scholes Hall confirmed a quorum with 3 members present in person and one virtually (Regent Reyes).

VOTE TO ADOPT THE AGENDA

- **The motion to adopt the agenda passed unanimously with four regents present and voting (1st Blanchard; 2nd Schwartz).**

VOTE TO RE-APPROVE THE LA POSADA DISHWASHER PROJECT

Shawna Wolfe, VP for Institutional Support Services requested re-approval for the La Posada Dishwasher Project.

- **The motion to approve the La Posada Dishwasher Projects passed unanimously with a 4-0 vote (1st Schwartz; 2nd Blanchard).**

ADJOURN

There being no further business, Regent Blanchard motioned to adjourn the meeting, Regent Schwartz seconded; all were in favor; the meeting adjourned at 3:04 PM.

Approved:

Attest:

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Kim Sanchez Rael, Chair

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Robert L. Schwartz, Secretary-Treasurer



# President's Administrative Report

*Garnett S. Stokes*

*The President will deliver her report at the meeting*

## FY26 RPSP Request Summaries

- Fiscal Year 2026 RPSP summaries are classified as *New*, *Expansion* and *Categorical* and are due for submission to HED by September 15. These require BOR approval.
- The process includes an institutional priority emphasis for new RPSP submissions and a comprehensive review at various leadership levels for approval and recommendation of expansion requests. Categorical requests are evaluated by programs who develop the requested increases.
- The table below includes a snapshot of all the requests followed by a table of contents with tabs linking to succinct details of the initiatives. Additional detail is available.

Project Title	FY 26
<b>New RPSP Requests</b>	
Accelerating Resilience Innovations in Drylands Institute	\$2,997,610
Quantum New Mexico Institute	\$2,500,000
Office of Substance Use Disorders	\$4,250,000
Expand the College of Population Health to a School of Public Health	\$5,700,000
3% Increase in Graduate Assistantship	\$1,233,000
UNM – Gallup Community Health Worker	\$106,250
UNM – Los Alamos Early Childhood Education Pathway	\$210,279

Project Title	FY 25	Requested Δ	FY 26
<b>RPSP Expansion Requests</b>			
The Utton Transboundary Resources Center	\$440,700	\$457,855	\$898,555
New Mexico Judicial Selection	\$53,400	\$93,664	\$147,064
Center for Regional Studies	\$711,400	\$142,280	\$853,680
Office of the Medical Investigator	\$10,624,800	\$4,071,095	\$14,695,895
New Mexico Poison and Drug Information Center	\$2,685,900	\$494,612	\$3,180,512
ENLACE	\$972,200	\$2,027,800	\$3,000,000.00
Nursing Expansion Funds – UNM-Valencia	\$427,200	\$60,218	\$487,418
<b>Categorical Expansion Requests</b>			
Department of Athletics	\$8,467,900	\$3,583,000	\$12,050,900
NM Teacher Pipeline - Research Opportunities for Science Educators	\$100,000	\$366,883	\$466,883.00
Tribal Education Initiatives - American Indian Language Resource Project	\$401,541	\$212,391	\$613,932

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## New RPSP Requests

### Accelerating Resilience Innovations in Drylands Institute – ARID Institute

#### Request

The Accelerating Resilience Innovations in Drylands Institute (ARID) is requesting \$2,997,610 in new funding for FY26.

#### Problem Statement

The ARID Institute is a new UNM campus-wide hub to facilitate connections, partnerships, and opportunities that will improve resilience to climate change for New Mexico. The institute's goals include:

- Co-produce novel solutions with local community partners to increase climate resilience in four areas: Sustainable Water, Adaptive Infrastructures, Healthy Ecosystems, and Community Health & Vitality.
- Inclusively and equitably train and educate a diverse next generation to solve STEM workforce needs, reduce unemployment, and promote Indigenous ecological knowledge in decision-making.
- Provide a novel educational experience, Resilience Solutions Incubators, that will serve first- and second-year students at the University of New Mexico (in-state and out-of-state), and directly engage students with local communities, business, and industries to investigate solutions that will mitigate the impacts of climate change.

#### Current Work

The ARID institute's work is organized around public service, translation, workforce development, research, and Outreach & K-12 Education:

1. PUBLIC SERVICE: Working with NM communities to solve the challenges of climate change including developing novel tools for NM Communities
2. TRANSLATION: Translating climate resilience solutions: Climate Resilience Entrepreneurship Ventures
3. WORKFORCE DEVELOPMENT: Building the NM Workforce in Climate Resilience
4. RESEARCH: Supporting research for NM communities in sustainable water, community health, clean energy, and healthy ecosystems
5. OUTREACH & K-12 EDUCATION: Getting the word out: Outreach in science communication and boosts to K-12 education

#### Output Table

Output Description	Target for FY26
<b>I. PUBLIC SERVICE: Working with NM communities to solve the challenges of climate change: Resilience Solutions Incubators</b>	
New Mexico Indigenous Research Committee to sustain co-creation of resilience solutions with indigenous communities and students, supporting indigenous ecological knowledge	Create the committee by providing resources for community members to engage in quarterly meetings (travel, stipends)
UNM Evaluation Lab to support communities in need of public policy reports	Provide scholarship support for community members to use this program (public service) that otherwise they would pay for (Evaluation)

	labs are currently 100% paid for by community members)
Community resilience geospatial app development	Create the app distribute it and refine it to serve public needs (public service)
Database and community toolkits for statewide climate resilience integration	Create the toolkits and database, track community and UNM usage and contribution to future funding efforts (public service)
<b>II. TRANSLATION: Translating climate resilience solutions: Climate Resilience Entrepreneurship Ventures</b>	
Climate resilience entrepreneurship undergraduate student competitions (UNM rainforest)	Fund 20 participants, 6 prizes and 1 pitch showcase event (at roadrunner venture studio that invites venture capitalists) with support from a new tribal community & UNM rainforest liaison staff position.
Climate resilience entrepreneurship graduate student competitions (UNM rainforest)	Fund 20 participants, 6 prizes and 1 pitch showcase event (at roadrunner venture studio that invites venture capitalists) with support from a new tribal community & UNM rainforest liaison staff position.
<b>III. WORKFORCE DEVELOPMENT: Building the NM workforce in Climate Resilience</b>	
Increase workforce training in NM with free Data Boot Camps	Fund 110 free data boot camps per year open to NM workforce only, supported by Data and Information Manager new staff position
Increase graduate student placement in NM jobs with NM workforce graduate student internships	Fund 10 graduate student internships to work with NM businesses or community partners each year
<b>IV. RESEARCH: Supporting research for NM communities in sustainable water, community health, clean energy, and healthy ecosystems</b>	
Retain STEM undergraduates via community-engaged summer research in sustainable water, community health, clean energy, and healthy ecosystems	Fund 5 Undergraduate Transdisciplinary Research Scholarships / year supported by core ARID staff, create a weekly Transdisciplinary Resilience Innovations seminar to bring community partners to talk to students on campus, ARID support staff to track retention.
Increase graduate student retention and research training in sustainable water, community health, clean energy, and healthy ecosystems	Fund 10 semester-long research assistants per year in Transdisciplinary research, use support staff (Transdisciplinary Mentorship program coordinator) to track this information for graduate students; create a certificate in Transdisciplinary Mentorship for graduate students; create a weekly Transdisciplinary Resilience Innovations seminar to bring community partners to talk to students on campus, with a Graduate student TA to help organize
Improve competitiveness for the largest external funding opportunities for research and education	Core ARID staff support for ARID researches in pre-award and post-award activities

Increase graduate student training in transdisciplinary collaboration with a Transdisciplinary Mentorship Program	Create 5 (\$5000) transdisciplinary mentorship scholarships for graduate students, supported by staff in Graduate studies (Community-Engagement Coordinator/ Mentorship Program Coordinator)
<b>V. OUTREACH &amp; K-12 EDUCATION: Getting the word out: Outreach in science communication and boosts to K-12 education</b>	
Science communication and professional development training for graduate students	Support 10 Undergraduate Science Communication Fellowships and 5 Graduate Student Science Communication Fellowships each year and host 2 Graduate student professional development trainings per year
Community events, conferences, and community programming (Managers' Day, ARID Film series, Symposium, Speakers Honoraria)	5 new annual events: Managers Day, Cross-Disciplinary Day, CNM-UNM Community Resilience Event, ARID Film Series, ARID Symposium (Speaker Honorariums & Travel) supported by ARID staff (public service - community events)
Increase graduate student placement in NM education jobs and enhance K-12 education in STEM via expansion of the BEMP Community Science Platform	Support 2 graduate student Resilience Education and Outreach Fellowships, Bosque Ecosystem Monitoring Program (bemp.org) K-12 air quality monitoring programming, and BEMP expansion of riparian corridor K-12 community science sites.

#### **Short- and Long-term Impact**

1. **PUBLIC SERVICE:** Provide New Mexican communities and Tribes/Pueblos with the tools, resources, and expertise to inform local planning efforts and decision-making related to resilience and climate change. Support NM communities with science-based approaches to increasing long-term resilience to climate change and develop a state-wide network of communities, businesses, industries, agencies, and stakeholders, particularly those beyond Albuquerque/Santa Fe to share lessons learned, strategies, and resources to address issues related to climate change. Collectively work towards a future that is economically, socially, ecologically, and culturally viable.
2. **TRANSLATION:** Translate Climate Resilience Solutions into economic development in the state
3. **WORKFORCE DEVELOPMENT:** Support implementation of state-wide plans and efforts, such as NM 30x30, NM Climate Adaptation and Resilience Plan, the 50 Year Water Plan, Regional Water Planning with additional workforce training, reduce statewide brain drain by increasing student community engagement, increase student retention and learning outcomes, and train the statewide STEM workforce in climate change focal areas, including water data science to support the Water Data Act
4. **RESEARCH:** Improve success in competition for the largest external funding opportunities for research and education
5. **OUTREACH & K-12 EDUCATION:** Community outreach activities and K-12 statewide education in climate resilience to reach >10,000 people per year and focus on Title I schools

#### **Budget**

We are requesting \$2,997,610 to support the new ARID Institute. \$1.2 million would support faculty,

staff, and student salaries and fringe. \$1.1 million would be used for supplies and expenses and \$523,745 would support fellowships and tuitions for students.



## Quantum New Mexico Institute

### Request

The Quantum New Mexico Institute is requesting \$2,500,000 in new funding for FY26.

### Problem Statement

QIS is now a national priority after the passage of the National Quantum Initiative (NQI) whose goals include (i) expanding research & development, education, training, and workforce development; (ii) creating multi-institution research centers; and (iii) meeting the nation's economic and national security goals.

### Current Work

To meet the goals of the NQI, in January 2024 UNM established the Quantum New Mexico Institute (QNM-I) as a university wide, Category-III Center that will become a joint institute with Sandia and Los Alamos National Labs. Through this joint effort, the QNM-I will accomplish transformative, long-lasting breakthroughs in QIS with the interdisciplinary efforts of scientists, engineers, and business professionals.

With this request for RPSP support we will accelerate the establishment of the new QNM-I as the regional QIS core. The funds we seek will address the critical goals of building a joint institute between the University of New Mexico and our national laboratory partners that will enhance research and development, help to build and sustain the emerging quantum economy, and ensure broad, equitable QIS education and quantum workforce development.

The mission of the QNM-I is to advance research, education, economic development, and partnerships that will make New Mexico a national hub in Quantum Information Science & Engineering (QISE). We will achieve this by:

- Building an inclusive, joint institute between the University of New Mexico, Sandia National Labs, and Los Alamos National Lab.
- Broadly growing the quantum workforce in New Mexico through education and training through innovative student-focused programs (e.g. QU-REACH – see in objectives) and partnerships (e.g., QuLL at CNM– see in objectives).
- Enhancing research and development that will both support the emerging quantum economy and enable a robust cycle of innovation.
- Ensuring the success of Elevate Quantum through coordinated economic development in quantum technology.
- Targeted outreach (e.g., Q-CaMP – see in objectives) to develop all of New Mexico as a quantum state.
- The QNM-I will broadly serve New Mexico through its impact on innovation, education, workforce, and economic development in quantum technologies.

### Output Table

Output Description		Target for FY26
<b>Objective: Education and Workforce Development in QISE</b>		
Undergraduate researchers in the STEM collaborative		10

Undergraduate summer researchers in QU-REACH	20
Highschool teachers and students in QCaMP	100 teachers, 75 students
Targeted graduate student fellowships	10
Targeted postdoctoral fellowships	5
Visiting faculty and students for other New Mexico institutions at QNM-I	5
Public outreach and education seminars	4
<b>Objective: Building a Joint Institute with National Laboratories</b>	
National lab fellows teaching courses and extending curriculum	4
Sponsored projects proposals submitted (dollars/year)	\$10M
Distinguished visitors at QNM-I	4
Scientific conferences and workshops supported by the QNM-I	4
<b>Objective: Economic Development</b>	
Partnerships created with companies	6
Labs developed for Elevate Quantum "Create NM"	3
QNM fellows participating in entrepreneurial training	10
Student internships in industry	10

### Short- and Long-term Impact

The QNM-I will impact the State and its development as a hub for quantum technology, catalyzed by the recent EDA Elevate Quantum Tech Hub award. Notably, Elevate Quantum beat out other potential Quantum Hubs, based largely on our history in groundbreaking QISE R&D and the potential for enormous workforce development across New Mexico.

The QNM-I will directly impact economic development through implementation of "Create-NM" whose primary goal is to construct the infrastructure to support critical components for quantum economic development in the region. This includes renovating a building in downtown Albuquerque, NM, co-located with UNM, Sandia, and Los Alamos technology transfer groups to support Elevate Quantum goals. This facility will also house the New Mexico "Create Lab," an open-access quantum testbed lab to attract existing companies and accelerating commercialization for innovative startups.

The creation of a Joint Institute will have direct impact on the state, especially in securing large sponsored projects. For example, the NSF Regional Innovation Engine grant is a priority of Governor Lujan Grisham. In her August 2, 2024 letter of support to the National Science Foundations, she states, "My administration is committed to the growth of advanced industries that will form the foundation of a strong economy in the state. We see the NSF Regional Engines grant as an important strategic opportunity to further these priorities. In order to ensure that we could deliver whole-of-government support, we ran a rigorous competition of the potential bids in our state. Reflecting on the potential of

quantum technologies to transform every state priority industry, our state's unique research strengths, and Elevate Quantum's historical partnership with the state, we have decided to put our full and singular weight solely behind the Elevate Quantum proposal”

Workforce development is a key objective of the QNM-I at UNM and in collaboration with our partners, Sandia, Los Alamos, CNM, and new partners across New Mexico. This will impact the state in preparing our citizens to participate in the quantum economy, accelerated by the Elevate Quantum tech hub and other sponsored projects. The QNM-I will work with Elevate Quantum “Include” which will deliver a comprehensive quantum/quantum-adjacent skills-based curriculum and training, encompassing a spectrum from K-12 education to upskilling. Metrics include training and upskilling >30,000 students and workers for quantum jobs by the tenth year of the hub and ensuring 40% of quantum jobs are filled by underrepresented groups. In partnership with CNM Innovate, the QNM Workforce development team is establishing a first of its kind Quantum Learning Lab (QuLL) User Facility that can help address the nation’s critical need for a quantum workforce by providing hands-on learning opportunities to students, educators, and professionals in New Mexico Hands-on training is one of the most important skillsets for a quantum-ready workforce and one of the most difficult to obtain due to the sparsity, expense, and complexity of quantum research labs. To reach a larger, more diverse audience and help meet current workforce demands, we propose to build a user facility that is specifically designated as quantum learning lab where students gain experience with real hardware and experiments related to quantum technologies.

The educational objectives of the QNM-I will impact student outcomes. Working with the UNM STEM Collaborative, the QNM-I will broaden access and start early in training in QISE to enable participation in the quantum economy. New graduate and postdoctoral fellowship programs will particularly target historically underrepresented groups to build a solid foundation for New Mexico.

### **Budget**

\$1.7 million of the requested funds will support salary and fringe for faculty, staff, fellows, and students. The remaining funds will support workshops, partnerships, equipment, educational programming, and other expenses.

## Office of Substance Use Disorders

### Request

UNM requests new funding to support a new Office of Substance Use Disorders in the amount of \$4,250,000 for FY 26.

### Problem Statement

It has been documented that our state's communities experience high rates of substance-use-related morbidity and mortality while facing provider shortages that are often worst in rural communities. (1st in the nation for alcohol mortality; 8th in the nation in drug overdose deaths in 2022.) Nationally, it has been estimated that every \$1 invested in addiction care and research is associated with a \$5 to \$7 return on investment, including cost savings within health care, criminal legal, and social service programs, reduced crime, increased productivity, and reducing intergenerational transmission of addiction and substance-related problems.

### Current Work

UNM operates a network of programs related to substance use treatment, education, and research that would be part of the Office of Substance Use Disorders. UNM's accomplishments include housing the state's leading treatment specialists in addiction and/or co-occurring mental illness and addiction, including pregnant people, adolescents, emerging adults, homeless, incarcerated, and other at-risk groups. Currently, we are conducting 20 pilot projects targeting substance use and addiction prevention, treatment and policy through research funding. UNM faculty have over 45 grants from the National Institutes of Health, and we currently receive \$16,715,174 in National Institutes of Health funding related to substance use and substance use disorders annually. In the past year, UNM faculty and students have provided educational outreach on opioid overdose prevention to over 3,000 people across the State of New Mexico. Of note, University of New Mexico contributes \$17,500,000 to support the various clinical services related to substance use disorders.

We are requesting funds to establish and support the core functions of an Office of Substance Use Disorders that will take a multifaceted, collaborative, and culturally sensitive approach to substance use issues across New Mexico. The establishment of the Office of Substance Use Disorders at UNM is not only a strategic enhancement but a necessary evolution in the University's approach to addressing the multifaceted challenges posed by substance use disorders across New Mexico. The Office of Substance Use Disorder will build on and expand existing services, funding, and UNM resources to take a coordinated interdisciplinary approach to improve alcohol and drug use early intervention and treatment programs statewide, reduce adverse consequences of substance use and comorbid conditions via technology-based tools, and increase quality of life for all New Mexicans. These funds will support the ultimate goals of increasing access to clinical services, expanding educational programs, increasing support to the current workforce, expanding our research capabilities, and translating scientific findings into practical applications.

With funds to establish the core functions of an Office for Substance Use Disorders we will accomplish the following short-term goals:

1. **Enhanced Coordination:** The creation of this office will significantly improve the coordination of existing programs, fostering greater synergy between diverse initiatives and eliminating redundancy.

2. **Unified Strategic and Business Planning:** The office will develop a unified strategic plan and business plan that aligns with the UNM 2040 Strategic Plan and integrates state, federal, and tribal priorities.
3. **Statewide Impact:** The office will extend the reach and effectiveness of current programs to more effectively serve New Mexico's diverse and underserved populations, addressing the state's critical substance use disorder challenges.

Through these coordinated units across UNM we will achieve the following long-term goals:

- Expand the reach and effectiveness of the clinical care, education, and research offered across New Mexico by providing training and assistance to support clinical service units, community organizations, educators, trainees, and researchers.
- Establish a statewide addiction consultation model through telehealth to provide expert support and recommendations for SUD patients in frontier and rural areas of the state including emergency departments and primary care providers. This model could also be integrated to support corrections facilities around the state.
- Deliver harm reduction and Screening Brief Intervention and Treatment (SBIRT) education across non-psychiatric service areas, such as Dental, Nursing, and Pharmacy programs, to increase awareness of SUD interventions and services for greater adherence to existing best practices.
- Partner with ECHO and Community Behavioral Health Training to offer ongoing evidence-based training for medical providers statewide to improve evidence-based SUD psychopharmacology, mental health professionals delivering SUD counseling, and Peer Support services.
- Grow collaboration and educational platforms with law enforcement and first responders.

#### Output Table

Output Description	Actuals for FY24	Target for FY25	Target for FY26
Create and staff a new Office of Substance Use Disorders		Create recruitment materials for senior level director, and initiate hiring of faculty and staff lines	Hire a senior level director, two administrative staff members, and a total of 1.25 Full Time Equivalents (FTEs) dedicated to roles in the key mission areas: Education, Research, Clinical, Policy and Government, and Tribal Affairs.
Strategic alignment of current efforts at UNM and across the state			Conduct an intensive review of financials, expertise, and reach of all programs at UNM and other New Mexico State Institutions of Higher Education who are working to alleviate harms related to substance use disorders in the state of New Mexico.

Leveraging existing strengths and expanding capacity to meet the needs to New Mexicans		Identify service delivery gaps across New Mexico based on environmental scan of services in New Mexico	Build a dashboard of evidence-based services available throughout the state, and conduct a needs assessment based on a listening tour across the state to learn from communities about ongoing needs and gaps in care in rural, frontier, and Indigenous communities
Strategic and business planning to align with UNM 2040 goals and state, federal, and tribal priorities			Develop a unified strategic plan and business plan that aligns with the UNM 2040 Strategic Plan and integrates state, federal, and tribal priorities.
Engage and supervise pharmacy clinicians (PhCs), prescribing psychologists, and primary care clinics throughout the state with addiction specialists who can provide didactic training, in-person experiential training, and continuous telehealth collaborative support to increase initiation and management of medication treatment for opioid use disorder.		Recruit 2 new faculty and identify 10 existing faculty interested in providing additional training and support	Engage and support professional students, and onboard 2 new faculty and 10 existing faculty members to support training of additional PhCs, prescribing psychologists, and primary care providers
Train current students at UNM and other NM institutions, as well as practicing physicians, psychologists, and allied healthcare professionals in treating addiction and substance use disorders using virtual training and supervision modalities that can reach providers in rural and frontier areas of the state.	Hired and onboarded new Basics in Addiction Counseling program director	Develop recruitment materials, and identify providers statewide who are interested in receiving additional training and supervision support	Engage and support professional training students, and provide 10 intensive didactic trainings to at least 80 providers from across the state who engage with training and supervision programs
Implement technology-based approaches to improve retention on medications for opioid and other substance use	Piloting text message intervention in initial program development phase via NIH grant	Finalize text message intervention to enhance retention and develop recruitment materials, recruit clinics and	Provide access to text message intervention to increase retention on medications to at least 500 patients statewide

disorders and provide access to 500 patients		providers for implementation	
Evaluate the training and supervision programs from the providers receiving support, patients, and outcomes impacted, including access to care		Develop evaluation and outcomes assessment	Implement evaluation and outcomes assessment tool for all who receive trainings and services
Track initial utilization and resources needs based on implementation of new training and supervision services		Develop tracking process and implementation strategies	Track all program utilization and resource needs
Expand capacity of Psychology Alcohol Specialty Training Clinic that offers sliding scale outpatient services for individuals, couples, and families to reach a broader population of individuals across the state through telehealth modalities, and partner with other UNM and NM training programs to implement additional telehealth-delivered services via internship, practicum, and fellowship opportunities		Identify program needs for internship, practicum, and fellowship hours by UNM and other NM institutions	Implement new training opportunities that fulfill program requirements and provide an expansion of telehealth services, recruit faculty and students to oversee implementation
Increase reach from 40 clients to at least 200 clients per year receiving sliding scale telehealth resources		Develop advertisement for telehealth services, create streamlined workflow for intake of new patients and assignment of clinician trainees	Implement new program statewide, advertise in low resource counties, expand number of clinician trainees providing services from 12 to 60 trainees
Increase the workforce dedicated to the addiction teleconsultation statewide services to provide consultation to non-addiction providers across New Mexico, including hospital and outpatient services, as well as correctional facilities,		Identify and Hire initial staff and Clinicians, identify space and support needed to enable this service, and align with the UNM Virtual Health program support.	Hire and train additional staff and addiction clinicians as necessary to implement this service, provide 2000 consultations to community-based non-addiction providers (on real-time cases to support

including rural and frontier parts of the state			the provider's treatment efforts).
Evaluation of the teleconsultation program from the providers receiving support, patients, and outcomes impacted, including access		Develop evaluation and outcomes assessment	Evaluation of consultations to community-based providers, including program evaluation of the consultations and reports of patient outcomes
Develop and implement specialized consultation protocols and supports for at-risk patients, including for pregnant women, adolescents/emerging adults, and people with co-occurring mental illness and addiction		Develop new protocols based on consultation with evidence-based research and expert clinicians and researchers at UNM	Hire and train staff as necessary to implement new consultation protocols
Track initial utilization and resources needs based on initial implementation of consultation service		Develop tracking process and implementation strategies	Track all program utilization and resource needs
Identify federal and foundation funding opportunities, as well as clinical service billing opportunities for increasing return on investment and sustaining program implementation to increase reach			Faculty members will apply for at least \$8,500,000 in external Federal grants to support expansion of research examining implemented programs, and clinical service delivery systems at UNM will identify additional resources to support program expansion
Engage community leaders in treatment, prevention, and policy related to substance use and addiction by hosting guest speaker events and collaborative working groups to further enhance service programs			Invite community members from across the state to discuss issues related to treatment, prevention, and policy related to substance use and addiction.



Utilize New Mexico Brain Network (16 community organizations), the UNM Brain and Behavioral Health Institute, and CASAA Community Advisory Board to support extensive community outreach efforts to facilitate community engagement in addiction treatment, and harm reduction and educational outreach efforts			Bring additional members from community-based organizations serving people with substance use disorder into the NM Brain Network. Leverage and expand the CASAA Community Advisory Board and facilitate regular meetings with Brain and Behavioral Health Institute, NIDA CTN, CASAA, and UNM Department of Psychiatry and Behavioral Health investigators and trainees.
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### **Short- and Long-term Impact**

#### *Statewide Impact:*

The Office will serve as a central hub for coordinating efforts to address substance use disorders, thereby amplifying the impact of UNM's programs statewide.

By aligning our education, research, and clinical care efforts and by collaborating with state, local, and tribal leadership, the Office will play a pivotal role in reducing substance use-related deaths and improving public health outcomes across New Mexico. We will decrease current addiction prevalence and the harm related to addiction throughout New Mexico, including rural, Indigenous, Hispanic, and Latino communities. These efforts will include primary prevention of excessive substance use; secondary prevention of the progression of substance use to substance use disorder; and treatment of individuals seeking care for addiction and substance-related harms. Reducing the harms of substance use disorder requires early identification and intervention; improving treatment outcomes across the lifespan using best practices; increasing capacity and accessibility for evidence-based behavioral health and addiction treatment; and conducting comprehensive evaluations that continue to address the continuum of substance use, substance use disorder, and substance-related harms in our communities.

#### *Outcomes:*

Enhanced coordination and strategic planning will lead to more efficient use of resources, improved service delivery, and a greater ability to measure and report on outcomes, ensuring continuous improvement in addressing substance use disorders.

The Office will also play a crucial role in attracting additional federal funding and grants by demonstrating a unified, statewide approach to substance use disorder prevention and treatment. Specifically, the core functions of the Office will also support community-based providers and allied health professionals to treat addictions, improving access and outcomes. The expanded programming will also lead to increased Medicaid reimbursements, and will leverage Medicaid to help us build a comprehensive, equitable, and sustainable substance use treatment system.

Additionally, the consult service infrastructure would also allow us to track the emergence of any novel psychoactive substances, or any "hotspots," in turn helping facilitate a timely effective public health response. In doing so, we will increase the capacity for addiction treatment in rural and indigenous communities, including New Mexico counties that currently have 0 substance use disorder treatment providers, but whose primary care providers, behavioral health workforce, and allied health professionals could be supported in providing addiction treatment in those counties.

**Budget**

We request \$4.25 million to expand our services, education, and research initiatives within the state, as well as to enhance our New Mexico virtual consultation and provider education programs. While current efforts are supported by institutional funds, the introduction of recurring state funds will expand high-impact programs and allow additional resources to be leveraged from other sources further amplifying the impact of our work.

## **Expand the College of Population Health to a School of Public Health**

### **Request**

UNM requests new funding to support the expansion of the College of Population Health to a School of Public Health in the amount of \$5,700,000 for FY 26.

### **Problem Statement**

New Mexico is currently grappling with a multitude of urgent public health challenges, including high rates of chronic diseases and substance use disorders, as well as negative social determinants of health. These issues are not just statistics, they are real and pressing, presenting serious consequences and strain on community resources. Additionally, behavioral health and health disparities within the state's urban and rural communities and environmental concerns such as water quality and air pollution add further complexity to the public health challenges. The College's diverse specializations of its faculty and staff, existing institutional infrastructure, and robust community partnerships enhance its impact on the health and well-being of New Mexicans.

The College prepares students to work as epidemiologists, data analysts, and statisticians. There is currently a demand for public health professionals in the state, with nearly 200 current open positions. The demand for epidemiologists is expected to increase by 30% nationally between 2024 and 2030, and the demand for statisticians is expected to increase by 33% between 2024 and 2030.

As we explore expanding the College of Population Health to a School of Public Health, we remain steadfast in strategically positioning the institution to deliver enduring statewide benefits. Below is a list of our plans.

- a. First, the College will continue to train students across disciplines to apply best practices in public health through a comprehensive curriculum that integrates interdisciplinary perspectives, preparing them to tackle complex health issues specific to New Mexico.
- b. Second, it will support current public health professionals with continuing education and professional development, fostering a network of practitioners equipped to respond to current and emerging health threats and challenges.
- c. Third, the College collaborates with New Mexico communities and institutions to implement evidence-based, culturally competent public health initiatives and conduct program evaluations.
- d. Finally, the College will conduct state-specific research across diverse communities, addressing community-driven health issues and informing public health practices to improve health outcomes and quality of life for all New Mexicans.

### **Current Work**

The College of Populations Health's recent accomplishments, partly supported by state funds, include expanding the College's faculty, expanding the College's student support services, establishing a PhD program, and establishing an Academic Health Department.

The college has 21 new faculty members who have brought a broad base of expertise to the college.

Their experience has improved our students' education and increased the support offered to the state.

Some of their active grants and contracts focus on the following:

- Implementing the Family Listening Program in Nahata Dziil, Torreon, and Santa Ana Pueblo
- Improving food security in patients 60 years and older
- Consulting on the dissemination of research studies from the Academy of Nutrition and Dietetics

- Working with primary care training programs, community health councils, and community organizations to create and evaluate a standardized curriculum guide
- Improving adolescent sexual health outcomes in NM
- Improving maternal access to medical care in northern NM
- Collecting data to explore how entrepreneurship and innovation can be used to support elders with Alzheimer's and dementia in low-income communities in NM
- Analyzing dental casts to provide as much information as possible about ancestral and familial connections.
- Chronic disease prevention and treatment
- Mental and behavioral health
- Food and nutrition security/food stamps
- Violence Prevention
- Genetic epidemiology
- Migrant health

To create an essential educational infrastructure for student success and to continue offering a supportive learning environment, CPH expanded its Education Team by adding an Academic Coordinator, Student Recruitment Specialist, Program Coordinator, Academic Advisor, Administrative Coordinator, and Marketing Manager. The Education Team is essential to increasing student enrollment and specializes in recruitment, retention, and advisement.

The PhD program in Health Equity Sciences, offered in collaboration with New Mexico State University, enrolled its first seven students. Students can select a concentration (Epidemiology, Biostatistics, Global Health Equity and Policy, Community Health Education, or Community Based Participatory Research) that aligns with their career goals, such as local, state, and federal governmental and non-governmental agencies, health care providers, or higher learning institutions.

The College partnered with the New Mexico Department of Health (NMDOH) to create an Academic Health Department. The Academic Health Department allows students to apply what they learn in the classroom to real-world situations, students, and faculty. Students will have opportunities to participate in practice-based research, and practitioners will be provided with opportunities for professional development. The UNM/NMDOH Academic Health Department includes a dedicated biostatistician to provide advanced statistical expertise to state-specific research. In addition, the Health Sciences Library and Informatics Center developed modular training materials to support public health students and professionals, including current NMDOH staff. The modules include developing searchable questions, searching for evidence, evaluating evidence, and applying evidence to practice. The training can be accessed here: <https://digitalrepository.unm.edu/er/>.

Obstacle: The College hired new faculty and staff with special appropriations designated for salaries, operations, and program development. However, this funding will be exhausted at the end of FY25, and the College will need recurring funding to continue supporting the new faculty and staff.

**Output Table**

The expansion of the College of Population Health to a School of Public Health has the following major objectives:

Output Description	Actuals for FY24	Target for FY25	Target for FY26	Comments
Increase surveillance of new and existing healthcare problems at a population level, including using clinical research (number of research projects)	15	20	22	We will use the data collected from these projects to inform the development of appropriate interventions for New Mexicans
Analyze and understand the state's diverse demographics and health problems for planning, allocating resources, and implementation of interventions and healthcare services (number of projects within the Academic Health Department)	4	5	5	The Academic Health Department is a partnership between UNM COPH and NM DOH. An epidemiologist within the college is available to assess health problems within the state per the request of NM DOH and with access to the appropriate databases. This is a huge benefit to both the college and the state, impacting the state of New Mexico (2.1 million residents)

Improve data analytics on population health and clinical and public health services through systems-level evaluation of programs (educational programs - BSPH, MPH, PhD, Maternal Child Health Certificate, Maternal Child Health Minor, Public Health Certificate)	8	8	8	The MPH program has been accredited for nearly 30 years. The BSPH program was started in 2016 and the PhD was launched in the spring of 2023. Later in 2023, we started a Maternal Child Health Certificate program and a Maternal Child Health Minor
Prepare students to develop state of the art information technology infrastructure for data acquisition, analysis, and evaluation (workforce development - number of graduating students)	50	60	70	Our educational programs provide training in data acquisition, analysis, and evaluation
Track and respond to illness patterns, new infectious disease outbreaks, new illnesses, health behaviors, violence, disaster responses, etc. (number of projects to address these goals through the Academic Health Department and partnership with Project ECHO)	3	5	7	Through our partnership with NM DOH (within the Academic Health Department), we have focused on identifying illness patterns for adults with diabetes and substance use disorders. Further, and with collaborations with Project ECHO, we have provided training for health workers to address the needs of children

				at risk for substance use disorders within New Mexico elementary schools. The number of lives impacted by this work are 600,000 - 750,000
Increase statewide public health partnerships: NMSU, all institutions of higher learning, Sandia/LANL, sovereign nations, non-profit organizations, counties, and local municipalities (number of partners)	500	750	1,000	Our college has multiple partners, as this is a part of our mission. These partnerships help to advance health living and quality of life for New Mexicans.
Through our three educational programs (BSPH, MPH, PhD), increase the number of public health professionals to staff public agencies and departments, other state institutions of higher learning, as well as non-profit organizations (number of graduates)	50	60	75	Graduates from the college are competent to staff public agencies, serve within other institutions, work within research teams, and perform roles within non-profit organizations. As our PhD program launched in the spring of 2023, we anticipate graduating our first PhD in 2027.
Increase research dollars that will support the development of interventions to reduce illness/morbidity and lengthen lives (ex., obesity and diabetes)	\$3 million	\$3.1 million	\$4 million	Our research programs include community engagement and clinical trials to address health

				inequities within the state including substance use disorders, obesity, and diabetes among traditionally marginalized communities.
We are training our students to provide early detection of health problems so that upon graduation, they can enhance the public health workforce in New Mexico.	50	60	75	Our graduates are equipped to detect health problems at an early stage.
Our educational curricula offered both in person and online, address social determinants of health (target “upstream” interventions to reduce “downstream” chronic disease cost and impact) which strengthens the skillsets of our graduates	75	100	150	Our graduates are equipped to address social determinants of health.

#### **Short- and Long-term Impact**

1. Increase the public health workforce by increasing enrollment and graduating more public health professionals. There is a demand for public health professionals in the state with nearly 200 current open positions. Between now and 2030, the demand for epidemiologists and statisticians is expected to increase by 30% and 33% nationally, respectively.
2. Grow continuing education and professional development programs, which will result in a public health workforce that is up-to-date on the latest best practices in public health.
3. Because of increased collaboration with New Mexico’s local, state, and tribal communities and institutions, there will be more evidence-based, culturally competent public health initiatives and program evaluations will be implemented.
4. With more external funding available to conduct state-specific research across diverse communities, addressing community-driven health issues there will be more effective, evidence-based, culturally competent initiatives that address the challenges experienced by New Mexicans.

#### **Budget**

The College of Population Health seeks \$5.7 million to support operations made possible by previous appropriations. Most of this funding is relevant to the recruitment of essential faculty and the increased costs associated with the expanded educational programs, noting that 77% of the College’s total expenses are directly for the support of salary and fringe benefits.



### 3% Increase in Graduate Assistantship Compensation

#### Request

UNM requests new funding to support a 3% increase in Graduate Assistantship Compensation in the amount of \$1,233,000 for FY 26.

#### Problem Statement

Graduate assistantships are a key component of academic life for many graduate students, offering both financial support and valuable experience. An assistantship is a financial award given to graduate students in exchange for part-time work in teaching or research while they pursue their advanced degrees. The recent Basic Needs Study found that 64% of UNM's graduate students experience very low food security and 36% experience low food security. 61% of UNM Graduate students reported being housing insecure and 11% reported being homeless.

#### Current Work

For FY25, the minimums were raised 30% for project assistants, 12% for graduate assistants, 6% for research assistants, and 4.5% for teaching assistants. There was also a 4.5% raise across the board for everyone.

A 0.5 FTE graduate assistant for Fall, Spring, and Summer is currently paid at least \$22,726. The overall goal is to increase graduate assistantship wages to support equitable compensation and basic needs. This is a continuous plan that will have to be pursued over multiple years. Our challenge is to fund an increase that is larger than inflation and moves assistantships closer to the goal of a living wage.

#### Output Table

Output Description	Target for FY26
Continue compensation improvement momentum	3% wage increase

#### Short- and Long-term Impact

Increasing the salary for graduate assistants will enable UNM to attract and keep highly qualified graduate students. This boost in wages is also expected to reduce the number of students facing food and housing insecurity.

#### Budget

\$1,233,000 would provide a 3% increase for all UNM graduate assistants, including teaching assistants, graduate assistants, research assistants, and project assistants.

## Community Health Worker – UNM Gallup Branch

### Request

UNM Gallup (UNMG) requests new funding to support a Community Health Worker program in the amount of \$106,250 for FY 26.

### Problem Statement

Access to public health services is problematic in New Mexico. The state's rural and marginalized communities are in dire need of access to minimal health care services. As stated on the NMHealth website, "There is a critical shortage of primary, oral, and mental health care providers in New Mexico. The overwhelming majority of New Mexico's counties are federally designated by the Health Resources Services Administration (HRSA) as either Medically Underserved Areas (MUA) or Medically Underserved Populations (MUP). New Mexico has levels of poverty and uninsured that are well above the national average."

Community health workers, also known as tribal community health representatives, are frontline public health workers and serve as a critical connection between the community and healthcare services. The scope of work and roles associated with the profession include: (a) community outreach, (b) community & cultural liaison, (c) home-based support, (d) health promotion & health coaching, (e) clinical support, (f) system navigation, care coordinator & case management, and (g) community assessment & mobilization. If funded, UNMG will begin offering its Community Health Worker Certificate Program in Fall 2025. The certificate is 10 credit hours and will be completed in two semesters. Students graduating from the community health worker certificate program will not only help fill staffing vacancies but will also earn substantial salaries. According to the Bureau of Labor Statistics, the national median wage is \$52,610 and the median wage in New Mexico is \$63,900. The need for community health workers is anticipated to increase by 15.9% between 2021 and 2031.

### Current Work

In 2023, UNMG was approved to begin offering public health courses that would satisfy the requirements for the Community Health Worker certificate. Due to limited funding for faculty positions, the program implementation was postponed.

### Output Table

The continued Community Health Worker project funding will support an increase in the following outputs:

Output Description	Target for FY26	Comments - Demonstrate consistent improvement as a result of the awarded RPSP, trends, etc.
Students enrolled in the Community Health Worker program	20	
Community Health Worker graduates	20	

### Short- and Long-Term Impacts

In the short-term, continued community health worker funding will support a full-time instructor's

salary as well as funding program promotion and student recruitment.

In the long-term, the initiative will decrease the shortage of community health workers in McKinley County including the Navajo Nation and Zuni pueblo. Graduates of this program will be strong candidates for degrees in human services such as substance abuse counseling, family and child studies, and social work.

**Budget**

The FY26 budget will cover the instructor's salary and fringe benefits, work-related travel, student recruitment costs and instructional materials.

## **Early Childhood Education Pathway – UNM Los Alamos Branch**

### **Request**

UNM Los Alamos (UNMLA) requests new funding to support an Early Childhood Education Pathway in the amount of \$210,279 for FY 26.

### **Problem Statement**

The demand for Early Childhood Education teachers in New Mexico is increasing. Governor Lujan Grisham announced an Initiative on January 19, 2022, to support teachers and families, "... By bringing multiple agencies and school districts together to facilitate the licensure processes for substitute teachers and child care workers, the initiative will allow state workers to use administrative leave to work in schools and child care programs with staffing shortages. The additional staffing will allow schools to avoid the disruptive process of switching between remote and in-person learning and prevent childcare programs from having to shut down altogether." An Early Childhood Education certificate and associate degree at UNM Los Alamos will provide teacher educators and educational leaders the tools and hands-on experience to develop innovative school programs both locally and statewide. We hope to empower our students to enact transformative educational practices that make a foundation for a child's lifelong success.

Building on our Early Childhood Education non-credit mini-certificate, launched successfully in Fall 2023, UNM-Los Alamos (UNM-LA) proposes to create a 32-credit academic Certificate and Associate of Arts degree in Early Childhood Education for an in-person program on the UNM-LA campus. Credit-bearing programs allow students who are currently in the non-credit program the ability to ladder up their credentials and expand their opportunities. Students have the option of receiving a stackable ECED Certificate (32 credit hours), and then working toward an Associate degree (61 credits). As part of this program, students will complete the Child Development Associate (CDA) credential preparation courses.

### **Current Work**

With the Los Alamos National Laboratory (LANL) hiring 1800 people per year for the next five years there's a desperate need for more childcare facilities in Los Alamos. LANL has purchased a facility for 100-200 students and a local Montessori program will run it, but they need qualified personnel. We have fulfilled part of that need with our non-credit program, which provides students with the immediate skills they need to obtain jobs.

Additionally, students in our Geographic Area of Responsibility (GAR) currently have no way of fulfilling program requirements to transfer to 4-year institutions without extensive travel. Having a program within our GAR will allow our students to make progress in their career and educational goals while also fulfilling local community needs.

Eventually UNM-LA wants to develop an Early Childhood Development Lab School that would offer training opportunities for students while also providing much-needed on-site childcare for our community.

### **Output Table**

- stackable certificate or Associate degree in Early Childhood Education
- stackable skills in Early Childhood Education and related fields
- guided pathways to employment and potential to transfer to 4-year degree programs
- graduates of the program will be qualified to teach at Preschools, Montessori Schools, Daycare Centers, and Private Schools

Output Description	Target for FY26	Comments - Demonstrate consistent improvement as a result of the awarded RPSP, trends, etc.
Increase early childhood education practitioners locally and regionally	15-20	We expect to enroll between 15 and 20 students per year, with the first credit-bearing certificates expected in 2025
Support childcare providers in New Mexico to increase quality access to childcare to help retain employees in New Mexico	1	enhance the ability of students develop management skills to advance high-quality early education programs and allow for the expansion of childcare facilities in Los Alamos, needed for retention of LANL employees.
Provide opportunities for good quality entry-level jobs in New Mexico that allow for laddering up in careers or further education	15-20	equip students with the knowledge and experience to advance in their careers through the provision of stackable credentials that lead all the way to a bachelor's degree.
Build a program that will enable UNM-LA to develop an early childcare laboratory and daycare to meet community needs	Establishment of a fully built-out curriculum	The experience provided to the program developers through teaching and curriculum development, will allow for the use of expertise to secure further grants for the establishment of an early childhood laboratory school and childcare center.

### Short- and Long-Term Impacts

A Certificate or Associate Degree in Early Childhood Education will provide students with the core knowledge, management skills, and tools necessary to teach, build, and improve early education for children from birth through grade 3. Graduates of the Early Childhood Education Certificate and Associate Degree will have the potential to find employment in local and regional preschools, daycare centers, Montessori schools, private schools, and rural schools. One hundred percent of our graduated cohort of students in the non-degree certificate have already received jobs in this sector.

- enroll 15-20 students per year in the Early Childhood pipeline
- provide qualified practitioners to support community and regional needs for childcare
- build a program that will enable UNM-LA to develop an early childcare laboratory and daycare to meet community needs
- provide the learning and development of early education leaders
- help expand the number of childcare centers
- equip students with the knowledge and experience to advance in their careers
- foster economic mobility and close achievement gaps

### Budget

To expand our program, create an operational pathway for students to pursue, and develop an early childhood development laboratory school on our campus, we will hire both full and part-time faculty in this area who will teach courses, develop curriculum, apply for grant resources, and create project plans for the creation of a laboratory school. Projections estimate that three years of \$210,279 to cover startup funds will result in a self-sustaining program.

## RPSP Expansion Requests

### The Utton Transboundary Resources Center

#### Request

The Utton Transboundary Resources Center requests expansion in the amount of \$457,855 for a FY26 total of \$898,555.

#### Problem Statement

Over the next 50 years, flows in New Mexico rivers are projected to decline as much as 28%. New Mexico water law and management are still largely based in 19th Century concepts. The Utton Center is the only law and policy center in New Mexico that is focused on modernizing water management to prepare us for a future with significantly less available water.

#### Current Work

The Utton Center promotes solutions to natural resource challenges through education, research, publications, convenings, and facilitating conflict resolution.

The Utton Center has a twenty-five-year history of developing meaningful policy solutions for the real and immediate natural resource challenges facing New Mexicans, based on an expert understanding of our cultures, history, and natural world. Our current work includes projects such as helping farmers be more resilient with less water, improving the governance practices of our traditional acequias and land grants, identifying creative ways to resolve Native American water right claims, and training the next generation of water leaders. Our theory of change is to work within our sphere of control by empowering the communities, students, and decision-makers who we work with to successfully resolve natural resource challenges. Our intent is that those we help within our sphere of control will then go forth and have a greater impact as they employ the knowledge and experience we give them in their much larger sphere of influence.

#### Output Table

This expansion request will allow the Utton Center to increase its staff to include a new tribal ombudsman/liaison, a staff attorney to focus on U.S. – Mexico water relations, additional student research assistants, and an administrative assistant. Adding a tribal liaison will increase the number of consultations and convening we host with Native American water leaders, allowing for more collaborative problem solving. Hiring a staff attorney who is focused on U.S. – Mexico management will not only return us to our transboundary origins, it will allow us to accelerate the work we are doing to build a cross-border community of collaborative water managers, exemplified by the international Rio Grande – Rio Bravo water conference we have been asked to develop by the Secretary of the Interior. These new staff members will also be able to mentor and train additional student employees. The new administrative assistant will help with student hires, organizing convenings, and supporting the work of the other new staff members.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Students hired/Externs	15	18	20	16	15	25

Publications/Educational Materials Produced	10	18	14	27	25	40
Community and Academic Educational Events/Tribal Convenings	20	40	22	40	30	40

### Short- and Long-Term Impacts

Increased engagement of Pueblos, Tribes, and Native Nations in water management discussions and decision-making. There is no neutral source of information about water management that serves tribal communities in New Mexico. The Utton Center has built a trusted reputation in Indian Country and will hire a tribal water liaison to provide all of New Mexico's tribal communities with up-to-date information about water management issues of all types (scientific, legal, political, cultural) that may impact them. This liaison will provide opportunities for tribes to consult amongst themselves and also engage with non-Indian water managers. If successful, this liaison will also lead an effort to create institutional structures that guarantee collaborative management of water with tribes in the future.

Increased cross-border collaboration on management of both surface and groundwater. The Utton Center has a long history as a leader in transboundary water governance. This year, the Center has reengaged with the U.S. – Mexico water management community, resulting in a request from the Secretary of the Interior that the Utton Center develop an international Rio Grande-Rio Bravo conference, with an emphasis on tribal participation. Hiring a transboundary water attorney will give the Center the capacity it needs to fully engage in the complex world of international water diplomacy. This work is incredibly critical as some Mexican border cities currently have less than a year's supply of water, which lead to stresses on U.S. water supplies.

### Budget

Several years ago, the Utton Center engaged Melanie Stansbury to help develop a strategic plan. Together we identified four core programs for the Utton Center:

- Water Program
- Conservation Program
- Food, Energy, and Climate Program
- International and Tribal Program

The Center has very successfully built out its Water and Conservation Programs. This FY26 budget request will help make our International and Tribal Program a reality. Our FY26 budget will be used to sustain our existing staff and programs, while expanding our staff to better address Native American and international water issues that impact New Mexico. The Center will hire a tribal liaison, a transboundary water attorney, and an administrative assistant to build out our International and Tribal Program. The Center will also increase the number of UNM students it engages to work under these new staff hires.

## **New Mexico Judicial Selection**

### **Request**

Judicial Selection requests expansion funding in the amount of \$93,664 for an FY 26 total of \$147,064.

### **Problem Statement**

Most state agencies have had annual budget cuts and mid-year rescissions during recent years. Judicial Selection has suffered significant cuts, while the responsibilities and demands of the program have not diminished. The law school Dean's obligation to Chair all Judicial Nominating Commission is mandated in the New Mexico Constitution. Absent adequate funding, the constitutional mandate cannot be carried out in a fair and effective manner in the communities in which judicial vacancies exist. To provide minimally adequate funding for basic staffing and very modest expenses, and given high inflation and gas prices, we respectfully request that the funding for this program be increased from \$53,400 to \$147,064. These amounts barely provide minimally adequate reimbursement for the work performed for the state by the School of Law. The School of Law provides a great deal of additional staff time at no cost to the state or the judiciary, such as the cost of copy center staff to scan the applications, and the cost of IT staff who have helped to maintain the extensive judicial selection website. We also are in the process of training a back-up assistant for the program which will increase travel costs. We also need to increase program reserves, which are precariously low.

### **Current Work**

In FY 24 nine commissions were formed to fill the following vacancies: one in the First Judicial District, one in the Second Judicial District, one in the Third Judicial District, one in the Eighth Judicial District, one in the Tenth Judicial District, and four in the Eleventh Judicial District. There were 150 commissioners, 30 candidates, and 18 were recommended to the Governor.

The program is operating efficiently and effectively. In FY 24, the Dean met and collaborated with many individuals in his official capacity as Chair of the Judicial Selection Commission who were alumni of UNM and/or the School of Law or who are potential employers who exhibit a great interest in the Law and increase their awareness of the Law School and our graduates, who will be future employees, colleagues, leaders, and possibly judges

### **Output Table**

Since the start of the 2023-2024 fiscal year, nine (9) judicial vacancies were filled through the judicial selection process. During that time, the Judicial Selection Office at the UNM School of law convened nine (9) Judicial Nominating Commissions to recommend nominees to the Governor to fill the vacancies. The chart below shows the dates of the Commission meetings, and the persons appointed by the Governor:



	Date	Court	Commissioners	Vacancies	Applicants	Nominees	Appointed
1	7.18.23	8th JD	17	1	5	3	Steven A. Romero
2	1.12.24	3rd JD	17	1	4	3	Rebecca Duffin
3	2.12.24	2nd JD	19	1	4	3	Diana Garcia
4	2.22.24	1st JD	19	1	4	3	Denise Thomas
5	2.28.24	10th JD	10	1	3	2	Tim Rose
6	3.21.24	11th JD - Gallup	17	1	3	1	Reconvene
7	3.21.24	11th JD - Aztec	17	1	5	2	Reconvene
8	4.22.24	11th RJD - Gallup	17	1	1	1	Brad Keeler
9	4.22.24	11th RJD - Aztec	17	1	1	0	Stephan Wayne
	Total as of 5.16.24		150	9	30	18	

## Center for Regional Studies

### Request

The Center for Regional Studies requests expansion funding in the amount of \$142,280, for an FY26 total of \$853,680.

### Problem Statement

The Center for Regional Studies has a mission to develop knowledge of the U.S. Southwest region and to promote knowledge about New Mexico, the Southwest, U.S./Mexico borderlands, Indigenous communities, and the Americas. The request for expansion funding is to expand our graduate assistantships, student fellowships, faculty development grants, community-based research projects, Tribal/Community College Research Scholar program, post-doctoral fellowships, continue our library book distribution program to under-funded public and tribal libraries across New Mexico, develop an oral history initiative, and continue to create digital/film media projects.

### Current Work

The Center for Regional Studies has been a major sponsor of scholarship for faculty and students through its program of graduate assistantships, student project fellowships, faculty development grants, Tribal/Community College Research Scholar program, post-doctoral research fellowship, and a community-based research initiative in partnership with the College of Arts & Sciences. In addition to funding college and university-wide graduate fellowships, CRS's other key programs are the Center for Southwest Research & Special Collections (CSWR & SC) partnership placing graduate fellows in library collections and preservation internships at Zimmerman Library, a partnership with the New Mexico Historical Review (NMHR) providing a means for graduate students to train as editorial interns, supporting the Spanish Colonial Research Center (SCRC) to classify and digitize thousands of documents and maps, and collaborating with the Native American Studies Department and the Institute for American Indian Education on the Native Curriculum Partnership where Indigenous films and curriculum are created for educators and teachers to use in the classroom. The film project "Acequias: The Legend Lives On" had numerous screenings for the entire year of 2023 and into early 2024. The film produced by CRS and written and directed by Arcie Chapa was awarded Best New Mexico Documentary at the 2024 Santa Fe Film Festival.

### Output Table

The proposed additional funding will support an increase in the following program outputs: 15 assistantships, 25 student project fellowship, 20 faculty development awards, 2 post-doctoral research fellowship, 30 under-funded public and tribal libraries across New Mexico, 3 community-based research projects, 2 oral history projects, and numerous public education students learning from films created by CRS and the Native Curriculum Partnership.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Example: Graduate student assistantships	10	9	10	10	10	15

Student fellowships/scholarships	20	20	20	21	20	25
Faculty development grants	5	4	10	5	10	20
Digital/Film projects	1	0	1	1	2	2
Community-based research initiative	2	2	2	2	2	3
Book distribution to community libraries	0	0	30	30	30	30
Post-doctoral fellowship	0	0	1	0	1	2
Oral History initiative	0	0	0	0	0	2

### Short- and Long-Term Impacts

Short term: CRS will help UNM achieve 2040 Opportunity Objectives (1. Advance New Mexico, 2. Student Experience & Educational Innovation, 3. Inclusive Excellence, 4. Sustainability, and 5. One University) through all initiatives.

Long term: CRS will continue to build strong relations and partnerships with UNM college and units, help with student success and faculty retention, and build sustaining and positive relations with communities across the state of New Mexico and the Southwest region.

Help UNM build a strong community-based and engaged research initiative

### Budget

Our FY26 budget will be used to support key programmatic functions, including graduate assistantships, student fellowships, faculty development grants, community-based research projects, oral history projects, post-doctoral fellowships, Tribal/Community College research scholars, under-funded public and tribal libraries in New Mexico, digital-film projects, elementary and secondary education curriculum, and special projects.

## Office of the Medical Investigator

**Request:** The Office of the Medical Investigator requests expansion funding in the amount of \$4,071,095 for an FY 26 total of \$14,695,895.

### Problem Statement

Nationwide forensic pathologist shortages have resulted in market-driven increases in compensation for medical examiners in the United States. Compensation in New Mexico has not kept up with the market rate for forensic pathologists, resulting in medical examiner vacancies despite New Mexico's reputation for being a premier setting for practicing and teaching forensic pathology (more than 50 open positions are posted for medical examiner in the United States, while less than 40 graduated from training programs to emerge into the job field). Adjusting compensation to the market rate will allow recruitment of forensic pathologists, with locums supplementation to bridge the gap in the transition phase to being fully staffed. Accreditation standards limit the case volume of each forensic pathologist, thus requiring locums support to remain below the allowable case volume. Locums forensic pathologists are costlier than the OMI forensic pathologist counterpart, and they don't perform autopsies on homicides, infants, complex cases or suspicious cases, nor do they supervise trainees, requiring these obligations to remain with the OMI medical examiners. The average cost of a single locums FTE support is approximately \$700,000, which is more than twice the cost of an OMI medical examiner. In summary, the use of locums pathologists is not sustainable and is more costly to the state.

State appropriations currently support 62% of OMI's expenses, requiring the OMI to generate revenue that largely consists of cremation permit revenue, which is among the highest in the nation and places the burden of generating OMI revenue directly on bereaved families. While the OMI received expansion funding in FY24, its staffing needs have increased to meet minimum benchmark staffing requirements based on population, with growth of operating costs beyond existing appropriation allocations. The OMI needs to right-size its labor force to provide appropriate oversight to ensure compliance with all regulatory, accreditation, and statutory standards. For example, the current supervisor to investigator ratio for field investigations is 1:100, with field investigators in every county of New Mexico.

### Current Work

The OMI is a highly reputable medical examiner's office, existing as one of the top medical examiner offices in the nation and has pioneered the use of postmortem computed tomography (CT), as well as one of the top forensic pathology fellowship programs in the country. The Office of the Medical Investigator has trained 109 forensic pathology fellows, which represents approximately 15-20% of the current quantity of forensic pathologists in the United States. The OMI recently fully matched all 4 forensic pathology fellowship positions, out of 37 applicants who applied for 65 positions nationwide.

Despite the OMI's premier educational program, its state mandated duties comprise the heart of its service, which is centered on the people who die suddenly and unexpectedly in the state of New Mexico. As such, the OMI serves decedents and their loved ones in death investigation and death certification, as well as provides court testimony in all homicide trials across the state, and other litigation when necessary, and provides a key role in public health surveillance. To sum the OMI's duties in a single paragraph is woefully inadequate, but where there is death, including all of the

pain and suffering that accompanies death, the OMI is present to determine how death occurred, provide grief counseling and services to loved ones, and to be the sole voice of the decedent, whether in trial or whatever avenue is needed. The OMI has served New Mexico throughout historic murder rates, suicide rates, drug overdose rates, and undocumented migrant deaths, responding to scenes at all hours of the day and night, without regard to holidays, inclement weather, or formidable terrain.

### Output Table

The proposed expansion for FY26 will impact the program's key outputs: increasing the supervision, support, and recruitment of field deputy medical investigators.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Market driven salary increases to retain current Forensic Pathologists based on caseload trends and maximum allowable limits, to remain agency accreditation	Forensic Pathologists were paid at the 25th percentile based on AAMC benchmarks.	Forensic Pathologists were paid at the 25th percentile based on AAMC benchmarks.	Forensic Pathologists were paid at the 25th percentile based on AAMC benchmarks.	Forensic Pathologists were paid at the 25th percentile based on AAMC benchmarks.	Forensic Pathologists were paid at the 25th percentile based on AAMC benchmarks.	The proposed recommendation to address the internal 45% Forensic Pathologists vacancy rate is to better align compensation with current market driven demands.
Bridge funding to transition from locums to permanent Forensic Pathologists	NA	NA	NA	The OMI is projected to spend \$150k on Locum Tenens pathologists.	The OMI is projected to spend \$1,356,749 on Locum Tenens in order to avoid a Phase II Deficiency (below 325 autopsy cases per Forensic Pathologist) for Accreditation standards.	The OMI is projected to spend \$1,247,958 on Locum Tenens in order to avoid a Phase I Deficiency (below 250 autopsy cases per Forensic Pathologist) for Accreditation standards.
Hire Pathologist Assistants (PA) to assist with managing increased caseloads.	NA	NA	Hire one PA to provide clinical support to Forensic Pathologists.	Hired one PA, which supported 5.62% of the OMI's total caseload.	Maintain PA to support, on average, 5.62% of OMI's total caseload.	Hire three additional PAs to support increased caseloads and training of required skill sets.

Augmentation of Field Investigator and Central Operations Support	NA	NA	NA	NA	The OMI is projected to hire two FDMI shift supervisors.	Hire shift oversight support to reduce supervisor to employee ratios.

### Short- and Long-Term Impacts

1. Forensic Pathology Salaries. The OMI is budgeted for 11 forensic pathologist positions, currently employs six medical examiners, including the Chief Medical Examiner, and has a **current vacancy rate of 45%**. Over the past 2 years, the number of filled positions has gone from 10 to 6. OMI has fallen behind market compensation rates for forensic pathologists. As of March 2024, the mean salary offer for 43 job postings on the major advertising website, was \$257,295, with the highest paying job offer at \$444,000 for non-Chief positions. This puts *current* UNM forensic pathologists \$17,295 (7%) below market minimum, \$35,378 (13%) below median, and \$53,461 (18%) below maximum. Despite the planned 4% increase in the next academic year, it is expected that the market will rise more and UNM forensic pathologists will fall further behind. If the OMI continues along its current trajectory, with more competitive recruitment by other states' medical examiner offices, there will be further attrition of current OMI pathologists and subsequent loss of accreditation of OMI's forensic pathology training program, because the ratio of attending pathologists to trainees will be inadequate.

2. Bridge funding. Based on population data and death rate data from 2013, the United States required more than 1,500 forensic pathologists in 2013, with the forensic pathologist workforce quantity need doubling over the past decade. Currently, the latest data suggests that approximately 800-900 forensic pathologists practice nationally. The OMI requires 11 forensic pathologists to avoid any accreditation deficiencies. To avoid deficiencies that would cause accreditation loss, the OMI needs to employ locum tenens forensic pathologists to reduce the permanent forensic pathologist caseload numbers. The short-term impact is to provide funding for locum tenens forensic pathologists so that the OMI remains an accredited medical examiner's office. The long-term impact is to retain the current forensic pathologists and to recruit forensic pathologists permanently to avoid accreditation loss, which jeopardizes the OMI in court with respect to expert witness testimony in murder trials.

3. Pathologist Assistant positions. The OMI hired its first pathologist assistant in 2023, who performs autopsies, external examinations, and trains medical students and pathology residents. While their caseload numbers don't count in the volume reduction for pathologists regarding accreditation, their assistance offsets workload volume in reality.

4. Augmentation of Field Deputy Medical Investigators and Expansion of Central Operations Support. The 24/7 operations demand of the OMI require that shift supervisors are present for all shifts of each department, which currently doesn't exist within its infrastructure. The creation of these positions increases compliance with statutory obligations and allows the OMI to meet accreditation standards.

Currently, approximately 100 field investigators provide scene response work for the OMI across the state. In 2023, the OMI responded to over 9,470 scenes. The northeast quadrant of the state has struggled to recruit field investigators and while the southern portion of the state (particularly

Dona Ana County) has been adequately staffed in the past, the exponential increase of undocumented migrant deaths has demanded that staffing increase proportionately to meet the quantity of scenes. Currently, the entire field investigator staff of 100 across the state is supervised by a single centrally located supervisor, which is a 24/7 operation that spans 121,697 square miles, and is not humanly possible to provide the level of supervisory coverage necessary to support the state. Operational plans include splitting the state into quadrants and creating supervisory oversight and cross coverage when needed. Furthermore, an audit performed in 2023-2024 of the OMI concluded for its first key recommendation: *“OMI generally complies with established policies and procedures. However, additional resources and strengthened operational structure are needed to ensure OMI has adequate oversight of FDMI employees and to reduce the risk of non-compliance with policies and relevant laws, time abuse, conflict of interest, and risk surrounding other key business processes.”*

### **Budget**

The Office of the Medical Investigator is requesting \$4,071,095 in expansion funding. This funding request is comprised of reorganization costs of the agency that includes shift supervision to reduce the supervisor to employee ratio, which encompasses the reduction of centrally located supervisor-to-field deputy ratios of 1:100, to approximately 1:25, across the state of New Mexico, bridge funding of locum tenens (temporary traveling forensic pathologists) to reduce caseload quantities per pathologist that are prohibited for accreditation, provides a market driven forensic pathologist salary that enables recruitment of permanent forensic pathologists, and adds a second pathologist assistant.

Without this funding the OMI cannot meet the demands of scene requirements, particularly at the southern border of the state, cannot recruit forensic pathologists to fill its 45% vacancy rate, cannot sustain a fellowship program in forensic pathology (will not meet its forensic pathologist to trainee required ratio), and will no longer be accredited by the National Association of Medical Examiners, due to OMI case volumes exceeding the maximum allowable number of cases per pathologist.

## **New Mexico Poison and Drug Information Center**

**Request:** New Mexico Poison and Drug Information Center requests expansion funding in the amount of \$494,612 for a FY26 total of \$3,180,512.

### **Problem Statement**

New Mexico is a predominantly rural, lower economic state which has the 36th lowest population in the country and is the 5th largest in land mass. Access to medical care and specialty expertise is limited and often requires hours of travel within rural communities.

Poisonings are a leading cause of unintentional injury death in New Mexico, largely due to drug misuse, abuse and overdose. The New Mexico legislative finance committee reported in 2023 an age-adjusted drug poisoning death rate of 50.6 per 100,000 compared with the United States rate of 32.4 per 100,000 in 2021, ranking New Mexico the 6th highest in the United States. This was New Mexico's first time in the top 10 since 2015.

### **Current Work**

The New Mexico Poison & Drug Information Center (NMPDIC) provides expert, 24-hour assistance to all residents of New Mexico concerning possible poisoning emergencies via the telephone including opioids and other drugs of abuse. By being available 24/7 via the telephone, the NMPDIC responds to one of New Mexico's leading cause of unintentional injury and death (poisoning) and provides access to specialty care in rural communities. We train healthcare professionals in clinical toxicology and drug information. Our research adds to the global expertise regarding poisoning. Our health professional and public education outreach programs target vulnerable populations, such as children and older adults, and addresses important topics, such as opioid use disorder. Our collaboration with other public health agencies supports public health endeavors for both emergencies and preventive efforts.

In FY23, the NMPDIC was utilized in all 33 counties in New Mexico and handled over 25,000 calls. In FY23, 83% of human exposures were managed at home saving the state an estimated \$11.4 million dollars (assuming an estimated emergency department visit cost of \$1050). Calls originating from the home have steadily decreased over the years. This is in part due to callers turning to Internet sources including the web.POISONCONTROL app and poisonhelp.org for guidance. These online resources have been in part developed and supported by NMPDIC and result in cost savings similar to calling the poison center. In FY23, close to 35% of calls originated from a health care provider with all healthcare facilities in the state utilizing the poison center. The number of healthcare facility calls has steadily increased year over year. Each of those calls has a higher level of complexity (e.g., more than one substance involved, multiple comorbid conditions involved). More complex exposures result in more severe outcomes including death requiring greater poison center involvement.

The NMPDIC also plays an important role in public health. A partnership with DOH allowed the center to operate a COVID-19 hotline, which ended July 2023. We continue to provide DOH with cannabis, environmental, and occupational exposure data. We also partner with DOH to provide a rapid response to possible chemical incidents using CHEMPACK.

We have trained all of our staff pharmacists on opioid use disorder (OUD) management. They



currently provide consultation, along with our medical toxicologists and the NM Bridge program, to selected hospitals in New Mexico within and outside of the NM Bridge program and are seeking to expand this service. The associate medical director participates in the NM Bridge program ECHO weekly conferences on opioid use disorder cases and a second associate medical director has passed her addiction medicine boards. Our medical toxicology rotation curriculum includes opioid and buprenorphine training. This will increase the number of buprenorphine prescribers and improve outcomes in OUD management.

### **Output Table**

FY26 funding will support the following program outputs listed in the table and described below. These outputs were included in both FY24 and FY25 expansion requests but not fully realized due to the significant decrease in TSF funding and concurrent rise in staff salary and fringe benefits in FY24, resulting in a budget deficit of \$288,266, and no expansion allotted in FY25 beyond replacing TSF funds dollar for dollar.

Expanding poison center funding will expand current medical toxicology FTE dedicated to the poison center to a needed 1.5 FTE to allow sufficient time for administrative duties required to meet accreditation standards, maintain current teaching load of pharmacy and medical students/residents/fellows, establish an inpatient consultation services at UNMH, and expand healthcare professional outreach and consultation to the rural communities of New Mexico.

Maintaining accreditation status is crucial to allow the NMPDIC to provide services for the state of NM. A portion of accreditation standards is maintaining current clinical guidelines to reflect current evidence-based practices. These guidelines are utilized by the poison center to appropriately triage patients to seek medical care when appropriate and guide healthcare providers in appropriately managing their patients. With new medical direction, the focus of our clinical guidelines has shifted from creating new guidelines modifying and maintaining our existing compendium of guidelines to better align with current medical management.

Providing training to pharmacy and medical learners improves patient care in hospitals that do not have local expertise in toxicology as these students and residents practice in communities statewide. In FY24, the poison center exceeded its medical student training goals, but the effort was taxing and will not be sustainable where no RPSP expansion was granted for the increase in student load in FY25 and priorities moving forward are focused on realizing healthcare professional outreach, bedside consults, and telehealth consultations. As such, this objective's FY26 target is comparable to FY24 with fewer pharmacy learners due to declining enrollment at the University of New Mexico.

Bedside consultations and health professional outreach are conducted by our medical staff. For the past four years, bedside consultations to poisoned patients at UNM hospitals has been limited, due to the COVID pandemic and awaiting a new medical director. Resumption of bedside consultations will result in further cost savings. It has been estimated that each bedside consult shortens hospital stay by 3.2 days and lowers cost by \$2361 per day. Additionally, an increase in hours for medical toxicologists will enable more outreach activities, which will facilitate improved patient care by physicians, especially those at those rural hospitals, and increase outreach available to the public. Telehealth consults also have the same benefit and impact healthcare practice statewide. As our percent of calls received from hospitals increases, the benefit of consultation to rural areas also increased. We propose enhancing telephone MD to MD

consultations with video conferencing.

The objectives for bedside consultations, healthcare professional outreach, and telehealth consultations were unmet in FY24 despite expansion funding granted in FY24 as tobacco settlement money was significantly cut. If funding is granted in FY26, a new target goal has been established factoring in our new medical direction and the substantial time required to revitalize an inactive service to full potential and build a new telehealth service including infrastructure to its full potential with a new medical director. Future targets are anticipated to be closer to what was proposed in prior years once these services have been established. Our new medical director has utilized this past year to build connections with relevant organizations in anticipation of these activities should expansion occur to meet the deliverables outlaid.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Clinical Guidelines	4	4	6	4	6	75
Medical student/resident trainees	25	32	32	54	45	32
Pharmacy student trainees	25	22	20	17	20	15
Healthcare professional outreach lectures	0	2	4	0	6	6
UNMH Beside toxicology consults	0	0	50	0	50	20
Telehealth Consultations to providers outside of UNM	0	0	10	0	50	5

### Short- and Long-Term Impacts

#### Short-Term

- Enhanced knowledge about toxicology among physicians who practice in New Mexico
- Enhanced knowledge about toxicology among pharmacists who practice in New Mexico

#### Long-Term

- Expansion of buprenorphine medication assisted therapy (MAT) provided by physicians in New Mexico to combat the opioid epidemic
- Improved scores on emergency medicine boards due to enhanced focused learning in toxicology for medical rotators

- Improved patient care of poisoned patient by patients who receive a bedside consult by a toxicologist and via providers who attend continuing education in toxicology provided by NMPDIC and participate in telehealth consults

## Budget

The budget below shows how the FY25 funding is being used and the proposed funding will be used to support programmatic function in FY26.

	<b>Sources</b>	<b>Budget FY 25</b>	<b>Request FY 26</b>
1			
2	RPSP Funding	\$2,685,900	\$3,180,512
3	Grants and Contracts	\$153,546	\$153,546
4	Other Sources	\$	\$
5	Beginning Fund Balance	\$42,437	\$(45,649)
6	<b>Total Sources</b>	<b>\$ 2,839,446</b>	<b>\$ 3,334,058</b>
7	<b>Transfers (to) from</b>		
8	Total Transfers	\$ 150,000	\$ 150,000
9	<b>Uses</b>		
10	Faculty Salaries	\$ 295,118	\$ 473,972
11	Professional Salaries	\$ 216,214	\$ 245,200
12	Other Staff Salaries	\$ 42,848	\$ 44,133
13	Student Salaries (GA/TA)	\$ 5000	\$ 5000
14	Other Salaries	\$ 1,571,915	\$ 1,695,273
15	<i>Total All Salaries</i>	<i>\$ 2,131,095</i>	<i>\$ 2,463,578</i>
16	Fringe Benefits	\$ 648,635	\$ 668,094
17	Travel	\$ 28,000	\$ 28,840
18	Utilities	\$ 27,129	\$ 27,943
19	Institutional Support Charges	\$ 89,359	\$ 92,040
20	Plant Operation and Maintenance Charges	\$ 6,390	\$ 6,582
21	Supplies and Expenses	\$ 145,422	\$ 149,785
22	Equipment	\$ -	\$ -
23	Other Expenditures	\$ 1,502	\$ 1,547
24	<i>Total Expenses</i>	<i>\$ 946,437</i>	<i>\$ 974,831</i>
25	<b>Total Uses</b>	<b>\$ 3,077,532</b>	<b>\$ 3,438,409</b>

## ENLACE

### Request

ENLACE requests continuing funding in the amount of \$972,200 and expansion funding of \$527,800 for a total of \$1,500,000 for the ENLACE Statewide Collaborative, as well as expansion funding in the amount of \$1,500,000 for the Communities to Careers health care pathway programs, for a total request of \$3,000,000.

### Problem Statement

Lack of adequate resources to support students as they prepare for higher education and career opportunities.

Critical need to improve educational pathways to increase the diversity and distribution of the health care workforce in New Mexico.

### Current Work

The UNM Health Sciences Office for Diversity, Equity & Inclusion (HSC DEI) has a demonstrated 20+ year track record of advancing diversity, equity & inclusion within education and health care setting across New Mexico. HSC DEI achieves its mission through multifaceted, integrated, state-wide collaborative approaches, including:

ENLACE provides students with academic support, college readiness, leadership development, professional development, and career exploration in collaboration with the University of New Mexico, Clovis Municipal Schools, Clovis Community College, Doña Ana Community College, Eastern New Mexico University, Northern New Mexico College, New Mexico Highlands University, Santa Fe Community College, San Juan College, and New Mexico State University, and community allies. This includes 5 regions across New Mexico, involving thousands of elementary, middle, and high school students, as well as numerous undergraduate and graduate higher education students.

Communities to Careers (C2C) is growing New Mexico's diverse health care workforce by providing a series of health career and education programs for hundreds of K-20+ diverse students, at school, clinical and community-based locations in 6 regional hubs across the state.

### Output Table

The funding will allow for continuation of ENLACE and Communities to Careers Pathway Statewide Collaborations for student success, retention, and educational access and career exploration initiatives across the state. Funding will also be utilized for program evaluation to track student participants and impacts overall.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
ENLACE Outputs:						
% High School Student Graduation	90%	98%	90%	98%	90%	90%
% Grade-to-Grade Matriculation	90%	96%	90%	94%	90%	90%
% ENLACE Program Retention	90%	96%	90%	93%	90%	90%
# of Workshops Held	80	119	80	88	80	100

# Students Served	2,500	7,324	2,500	2,657	2,500	3,000
C2C Outputs:						
# Students Served	600	671	650	736	650	900
# Content Hours	25,000	30,574	25,000	24,011	25,000	40,000
# Program Locations	35	39	40	45	45	60
% Program Retention	-	-	-	90%	90%	90%
% Grade-to-Grade Matriculation	-	-	-	-	-	90%

### Short-Term Impact

#### ENLACE:

Leadership and professional development experience for elementary, middle, and high school, as well as college students involved in ENLACE programming. Overall student success for high school students through mentorship, workshops, as well as family and community involvement. Students in higher education institutions statewide are engaged in a variety of student success initiatives including research endeavors for graduate students.

#### Communities to Careers:

Strengthen academic preparation, identity development, cultural humility, and community engagement knowledge and skills relevant to health career pathways. Increase participants' confidence in achieving their health career and educational goals. Increase participants' health careers professional network through mentorship and presentations. Increase participants' awareness of the urgent need for a diverse health care workforce in New Mexico.

### Long-Term Impact

#### ENLACE:

Increases in high school graduation rates and transition into higher education for students across New Mexico. Leadership and professional development training that prepares students for higher education and career pathways.

#### Communities to Careers:

Supports students' advancement to next level of educational pathway. Longitudinal tracking of participant degree and career attainment will be enhanced through this funding.

### Budget

The ENLACE continuing budget of \$972,200 and expansion funding of \$527,800 for a total of \$1,500,000 covers staff and student salaries and fringe benefits, student scholarships, conferences and events, printing, program supplies, participant transportation and lodging, and services resulting in increased outputs including number of student participants and increased leadership and professional development workshops and trainings.

The request for expanded funding of \$1,500,000 for Communities to Careers contains professional salaries and fringe benefits for program management and evaluation, student stipends, regional coordination and instructional services, program supplies, and participant transportation and lodging for increased regional access to health career pathway opportunities.

## Continuing Nursing Expansion Funds – UNM-Valencia

### Request

UNM-Valencia requests expansion funding in the amount of \$60,218, for an FY26 total of \$487,418.

### Problem Statement

This funding is necessary to provide our region with nurses for the workforce in order to increase the number of healthcare professionals. Nursing is a serious need in our region, as it is across the entire state. The nursing shortage statewide impacts health outcomes, especially in Valencia County where the current lack of a hospital makes residents even more reliant upon other types of healthcare facilities. UNM-Valencia is a necessary contributor to staffing these facilities.

### Current Work

UNM-Valencia's nursing program is ten years old and is fully accredited by ACEN (national accrediting agency) and the New Mexico Board of Nursing. We take in a cohort of twenty- three students per year, for a total of forty-six students in the two-year program. Half of the cohort are a part of the associate's degree track, and half are a part of the bachelor's degree track in partnership with the College of Nursing at UNM-Albuquerque. Our graduates are an important part of the healthcare workforce in the area. We want to grow and strengthen our program to further address the nursing shortage in the state. Additionally, now that plans are moving forward to build a hospital in Valencia County, our program will be a necessary part of the staffing for that facility.

### Output Table

FY26 funding will support the following program outputs: number of students served. Increasing the number of nurses who complete our program will greatly impact our local and regional healthcare outcomes.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Actual	FY25 Target	FY26 (if funds are received)
Student Served	20 per cohort	22 per cohort	23 per cohort	23 per cohort	23 per cohort	25 per cohort

### Short- and Long-Term Impacts

Short-term impact: increasing the retention of students in the nursing program and the ability to provide them greater support.

Short-term impact: increasing the retention of faculty and staff in the nursing program and the ability to provide them greater support.

Long-term impact: increasing the number of nurses in the workforce, leading to better health outcomes for the community.

**Budget**

The proposed FY26 budget will be used to support core programmatic functions of the Nursing Program such as salaries for faculty, staff, and peer tutors (a best practice in Nursing). Additionally, the budget support travel funding and supplies. Aside from the requested increase for basic compensation and benefits to accompany the salaries, the additional funds proposed for FY26 will go towards more travel for the faculty and staff to engage in increased professional development, and additional supplies and equipment to serve our increased cohort size.

## **Categorical Expansion Requests**

### **Department of Athletics**

#### **Request**

Department of Athletics expansion request for an additional \$3,583,000 in FY26 total of \$12,050,900.

#### **Project Overview**

The University of New Athletics Department is seeking continued Research and Public Service Project (RPSP) funding to support 400+ student-athletes to participate at the Division I level. UNM Athletics supports 18 intercollegiate athletic programs for men and women. UNM Athletics is a great source of pride which brings together students, faculty, staff, UNM alumni, the local community, and the entire State of New Mexico. UNM Athletics strives to be the premier athletics program in the Mountain West Conference and recognized as a national leader in Intercollegiate Athletics. Resources from this request will be directed to continue to enhance the experience and welfare of the student athletes, address on-going Title IX compliance issues, and move the department towards continued fiscal sustainability.

#### **Current Work- Outcomes**

UNM's Men's Cross Country, Women's Tennis, and Men's Basketball won Mountain West Championships in 2023-24.

UNM Men's Basketball qualified for the NCAA Tournament for the first time since 2014.

Student-athletes of UNM Athletics posted a Fall 2023 GPA of 3.40, the 31<sup>st</sup> straight semester that UNM's student-athletes earned a 3.0 GPA or better.

#### **Budget Narrative/Impact**

UNM Athletics is requesting an additional \$3,583,000 for a total of \$12,050,900. This request includes \$1,000,000 of one-time funding allocated in FY25 for academic needs of student-athletes, to become recurring. An additional \$2.3M is requested to expand this funding source. The \$3.3M will be used to provide funding for the academic needs of student-athletes to offset costs associated with tuition and fees, cost of attendance, and other academic based opportunities with the focus on supporting recruitment, retention, and graduation.

A supreme court ruling in the 2021 case NCAA vs. Alston made it permissible to provide academic merit awards to student-athletes to offset the costs associated with pursuing higher education while competing as a Division I athlete in the NCAA. The department utilized 2023-24 junior bill funding and 2024-25 one-time funding to partially implement Alston awards for student-athletes. The department is seeking recurring funds to fully implement these awards.

Additional funding \$287K has also been requested to address inflationary costs associated with direct student costs, such as team meals, team travel, uniforms/sport equipment for safety and compliance; and grant-in-aid/scholarships (cost of attendance) for student athletes.



## NM Teacher Pipeline - Research Opportunities for Science Educators

### Request

Research Opportunities for Science Educators (ROSE) requests expansion funding in the amount of \$366,883, for an FY26 total of \$466,883.

### Problem Statement

Poor science proficiency in high school students limits economic development and student success in STEM fields. New Mexico ranks in the bottom quartile of US states for 8th grade science proficiency, despite the presence of 3 national laboratories and a relatively high percentage of STEM Ph.D. recipients in the state. NM Public Education Department (PED) considered only 1/3 of high school juniors to be proficient in science in 2019. The problem is particularly severe for underrepresented minority (URM) students, as detailed in the Yazzie-Martinez decision for NM and on a national scale by National Assessment of Educational Progress statistics (NSF, 2022).

### Current Work

ROSE leverages university resources by bringing science teachers (Scholars) to UNM for an immersive research experience-participating in cutting edge, externally funded research projects working with UNM faculty and their students. Scholars acquire new skills, reinforce previous knowledge, and learn 'what scientists do'. This exposure allows the Scholars to incorporate modern science and research methods into their classroom teaching and builds their enthusiasm and confidence. This research-based professional development is unique in NM, and distinct from the many existing professional development programs.

### Output Table

ROSE has been funded in 2021-2024 by one-year special grants from PED, and in FY22-24 by RPSP categorical funds (\$100,000). Expansion funding will ensure program continuity by covering Scholar stipends and other expenses as well as administrative costs, allowing the program to grow. This professional development changes teachers and their teaching and should increase teacher retention and improve science instruction.

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Teachers/Scholars Participating	25	23	30	29	30	40
Cumulative Scholars	35	32	45	47	60	80
Students Taught	1000	1200	3000	3000	4000	5000

### Short- and Long-Term Impacts

Immediate impact: Increased teacher enthusiasm and confidence, increased emphasis on research and in teaching methods and materials used.

Medium term: Enhanced student engagement with STEM material, increased teacher retention.

Longer term: Increased student learning, higher graduation rates, entering STEM studies at college level.

**Budget**

Our FY25 RPSP budget will be used to support faculty and staff organizers (\$36K), provide on-campus housing for 202-25 out-of-town Scholars (\$27K), provide \$1K stipends to UNM graduate students serving as technical mentors (\$25K) and supplies and other expenses (\$12K). The Scholar stipends will be paid using funds from PED, NSF, and other sources, as available. The Expansion budget for FY26 includes stipends for 30 Scholars and appropriate expansion to the housing, administrative, mentoring and supply budgets. The expansion will remove the reliance on year-to-year grants from PED, which are not part of the PED budget plan. The core effort funded by RPSP will be used to leverage external funds from NSF, NIH, and BIE.

## Tribal Education Initiatives - American Indian Language Resource Project

### Request

The American Indian Language Resource Project requests expansion funding in the amount of \$212,391 for an FY26 total of \$613,932.

### Problem Statement

Native American students attending New Mexico public schools make up nearly 11% of the state's public school student population. There are over 35,000 Native American students attending schools in 23 school districts and 5 charter schools and 37% of children, ages 5-17, speak a language other than English. While some of these students may participate in Native language programs offered in some school districts and charter schools (nearly 7,920 students in 2018, pre-COVID, according to NMPED data for that year), the vast majority do not have access to Native language instruction due to the lack of sufficient numbers of Native language teachers. Moreover, at the pre-K level, Native American children have little access to instructional programs providing support for developing early foundations in learning a Native language. Key to these efforts is the critical need for Native language speakers who are prepared to teach Native languages. This project centers on community engagement and Native language teacher preparation in support of New Mexico tribal efforts to revitalize and maintain their languages.

### Current Work

Our project work has increased in 2024 as interest in our training workshops and institutes has grown and requests for specific technical assistance from tribes continues. We have conducted the latter activities virtually as well as in-person. Increasing professional development and training services through summer (2023) and Spring institutes and a co-sponsored language symposium (2024) have been our response to growing concerns New Mexico Tribes and Nations have voiced relative to the need for increased support for Native language programs. This has been publicly presented in recent state legislative hearings as part of the Tribal Remedy Framework endorsed by the 22 Tribes. The Framework was developed in response to the 2018 *Yazzie/Martinez vs. the State of New Mexico* court case findings. Our program's theory of change is driven by the language issues that tribes identify as priority, as well as the solutions they have identified regarding the maintenance and revitalization of their respective languages. Our role as an academic institution is to bring together with tribal communities, the resources of our training programs, Native faculty who speak and are knowledgeable about these languages, and who have expertise in working with Native language teachers and their communities. Ultimately, the recipients of these efforts are Native students who benefit from increased numbers of Native speakers prepared to develop, staff and teach Native languages.

### Output Table

FY 26 funding will support the following program outputs:

Output Description	FY23 Target	FY23 Actual	FY24 Target	FY24 Projected	FY25 Target	FY26 (if funds are received)
Tribes served	12	18	22	22	20	20
Tribal ed. Depts. served	4	5	6	6	6	6

Language programs served	2	3	6	6	6	6
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Native Lang.Tchrs served	15	75	75	75	75	75
NM 520 Certificates obtained or others completed	0	0	12	12	12	12
Training Contact hours provided	60	46	75	75	100	100

### **Short- and Long-Term Impacts**

Short Term impacts: 1) Improve opportunities for New Mexico Native students, preK-12, to learn their Native language by increasing the number of Native speakers who can provide Native language instruction in NM public, charter, and tribal contract schools and PreK programs. 2) Increase the numbers of Native language speakers attaining the NM 520 Alternative Certificate for Native Language Teaching in NM Public Schools, or completing a certificated program for Native language teaching, or a bilingual endorsement, or a certificated early childhood pathway with a Native language and culture focus.

Long Term Impacts: 1) Support tribal efforts to develop their internal capacity to develop, expand and maintain Native language initiatives for students by providing technical support and training services for their communities.

### **Budget**

Our FY 26 budget will be used to support key programmatic functions including project staffing, training activities (workshops, institutes, seminars, webinars, courses), and technical assistance services to tribes, tribal education departments, Native language programs and Native language teachers.

-----**CONSENT DOCKET\***-----

1. UNMH Critical Care Tower.....	C-1
2. Carrie Tingley Hospital (CTH) Advisory Board Nomination: Angela Campbell, Community Members.....	C-2
3. Carrie Tingley Hospital (CTH) Advisory Board Nomination: Sidonie Richardson, Community Members.....	C-3
4. Lamberton Roof Replacement – Not to Exceed (nte) \$1,200,000 .....	C-4
5. Lamberton – 1st Floor – Outpatient Behavioral Health – nte \$1,000,000 .....	C-5
6. Children’s Psychiatric Center Admin HVAC Upgrade – Revision 1, Approved \$1,700,000, Revision 1 budget increase to \$3,600,000.....	C-6
7. H Main/ACC 3rd Floor Caring Cup Remodel – Revision 1, Approved \$375,000, Revision 1 budget increase to \$448,500 .....	C-7
8. Lease of 5338 Montgomery Blvd. NE, Albuquerque, New Mexico .....	C-8
9. Creation of Endowed Chair, the “F. Michael Hart Chair in Children’s Law” .....	C-9
10. Appointment of Professor Sarah Steadman as the inaugural holder of the “F. Michael Hart Chair in Children’s Law” .....	C-10
11. Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2024 .....	C-11
12. Construction Project Approvals/Re-Approvals (all items below \$2 Million):.....	C-12
o Castetter Cage Wash Facility Upgrade Re-Approval	
o Castetter Hall-Biology Lab B Renovations Re-Approval	
o Castetter Hall-Biology Lab A Renovations Re-Approval	
o Centennial Engineering Center Telecom Room HVAC Upgrade	
o Softball Turf Renovation Project	
o Duck Pond and Surrounding Area Restoration	
o Real Property Disposition ~ 1616 Sigma Chi Rd NE	
o Demolition of 1801 Las Lomas NE	
o Acceptance of Real Property Donation – Vacant Taos National Guard Armory Building, 1145 State Road 570, Taos, NM	
o Acceptance of Real Property Donation, 230-234 Ledoux Street, Taos, NM	
o Annual Lease Renewal of Maui HPCC	
13. Naming the 230-234 Ledoux Street Property the “Stephanie Mitchell Smith Center for Creative Learning” (UAP 1020 3.2.1. Class I) .....	C-13
14. Harwood Foundation Governing Board Nominations .....	C-14

\*Docket Note: Number(s) 1-8 moved from Health Sciences Center Committee; 9-10 from Student Success, Teaching and Research [SSTAR] Committee; and Numbers 11-14 moved from Finance & Facilities [F&F] Committee.

# Critical Care Tower Update

## Tower Progress

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- CCT construction is 86% complete
- Fit-out for major medical equipment underway
- Final grading, roads, site work and landscaping have started
- LEED Gold status likely
- Interior finish work is taking place on all levels of the building
  - Ceilings, tile, terrazzo flooring, epoxy flooring
- BBRP Bridge
  - Structural Steel frame installed, glass exterior panels
  - Remodeling of BBRP at bridge connections starting

Emergency Department- Level G

# Completion Update and Approval

## Project Completion

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- The tower completion time and anticipated cost have changed from baseline
- Many factors have contributed to the change
- The project team is focused on delivering the building as soon as possible and at the lowest cost while maintaining quality.

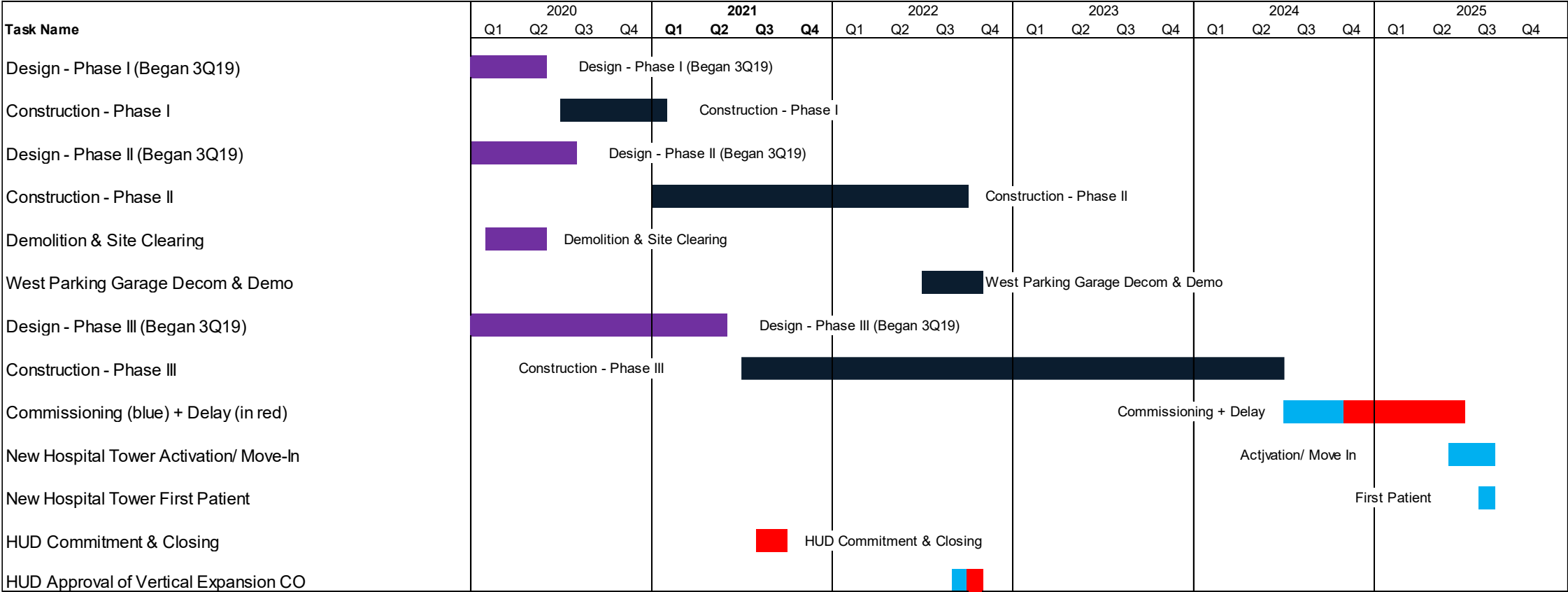
# Related Factors

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- Cost of materials/labor
- Owner team coordination of major medical equipment
  - Site specific drawings from vendors were delayed, causing construction disruption and slowing
- Architect errors and omissions
  - Phase III = \$22,088,276 conceded and \$763,439 pending
  - Phase II= \$975,651
- Rework of errors and omissions has a considerable impact on time



# Revised Schedule



# Mitigation of Expected Increase in Time and Expense

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- Finalized agreement with contractor on time and final expense, allows subcontractors to focus on improving schedule
- Team is considering ways to reduce scheduled completion time and therefore cost
- Working with NM Construction Industry Division (CID) on sequential building activation as a way of improving schedule
- Activating the \$10 million architect and engineering project specific liability insurance policy
- In collaboration with contractor, added multiple test and balance teams to reduce commissioning time

# Approval Request- Phase III

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UNM Hospital is seeking approval for the cost and time change summarized below:

Original Approval		Requested Approval
Time	Complete November 2024	Complete June 2025
Expense	\$456,275,100	\$537,275,100 (15% increase)**
HCI 5 year national trend at 28.03%		\$584,169,011

\*\* Includes estimated cost of HVAC error correction

**Angela E Campbell RN, MSN, C-FNP**

Albuquerque, NM 87122

(510)551-9059 cell

angela123@gmail.com

**Objective***To find a good team environment to expand my career as a Nurse Practitioner.***Education**

MSN	FNP	Samuel Merritt University, Oakland, Ca.	12/2009
RN	Nursing	Samuel Merritt College, Oakland, Ca	12/2006
BA	Biochemistry	Colorado College, Colorado Springs, CO	06/1998

**Experience/Recent Work Experience**

NP	El Pueblo Health Services:	2010 to Present
	Provide complete care to primary care patients in rural outpatient setting. Management of acute and chronic illness, family planning, pre-natal care, birth control options from neonatal thru geriatric.	
NP	UNM College of Nursing	2015 to Present
	Adjunct faculty for preceptin students enrolled in MSN program toward NP certification.	
RN	San Francisco General Hospital: Trauma Center: Critical Care ICU	2007 to 2010
	Trauma ICU and Neurotrauma ICU as well as some rotations in Medical and Cardiac ICU. Duties include all nursing responsibilities necessary to provide competent and complete medical care to critically ill toddlers, children, adolescents, adults, and geriatric adults.	
Consultant	SFGH-UCSF:	2007-2009
	In collaboration with Phillips, assist in upgrading computerized record and charting records, including database organization for QA purposes. Design assistance and consultation for EMR.	
Volunteer	Himalayan Health Care Project	FNP Intern
	Providing comprehensive examination and work-up of refugees, working within the community to provide health care and education to those in need, working under Target/Wal-Mart \$4 formulary to provide necessary medications	2009 to 2010

**Relevant Clinical Experience/ Clinical Internship Highlights**

FNP Intern	Pediatric After Hours Clinic	Pediatrics	10/09-12/09
	Pediatric urgent care and well child exams from newborn to 18 yrs old.		
FNP Intern	Department of Public Health	Women's Health	09/09-10/09

**License/Certifications**

NM CNP #01617, NM RN #70047 Expires 10/31/2017

ACLS/BLS Expires 01/2019

Member of NMNPC and Member and certification with AANP – current

**Languages**

English, Spanish

## PROFESSIONAL EXPERIENCE OF SIDONIE G. RICHARDSON

4312 Andrew Drive NE Albuquerque, N.M. 87109

Phone: (505) 884-4330

Email: sgrichardson@salud.unm.edu

### Education

1977-1981 University Of Texas El Paso, Texas  
Received Bachelor of Science degree in Nursing in May 1981.

### Business Experience

2021 Retired to care for ailing elderly Mother  
University Of New Mexico Hospital Albuquerque, New Mexico

2020-2021 Employed as a part-time RN Case Manager for Adult Right Sided Pulmonary Hypertension Clinic at UNMH. Worked with families obtaining prior authorization for high risk medications including oral and intravenous solutions. Worked with specialty pharmacies to obtain refills and timely delivery of medications. Obtained out of state referrals for surgery and second opinions. Worked frequently with families for education of heart disease and required medications.

2014-2020 Employed as an RN Case Manager for CTH Outpatient. Responsibilities covered coordinating care for specialty areas including Pediatric Orthopedics Clinic, Cerebral Palsy Clinic, Spina Bifida Clinic, Pediatric Continuity Clinic, and Traumatic Brain Injury Clinic. Worked directly with provider and families in clinic. Assessed needs for home supplies, equipment, other outside services, and insurance assistance. Worked closely with other case managers for continuity care of patients. Obtained out of state medical authorizations for all clinics was a continuous part of the job. Handled appeals and denials for custom wheelchairs and specialty equipment. Worked closely with rehabilitation department for needed outpatient services. Coordinated with inpatient case managers regarding discharge of patients for continued care at CTH outpatient. Worked closely with DME suppliers for continued supplies and equipment for patients. Obtained medication prior authorizations.

2012-2014 Employed as an RN Case Manager at UNMH. Worked with appeals and denials with insurance companies regarding hospital stays for one year. Then moved to float pool for case management coverage. Covered all areas, adult and pediatric, for inpatient services at UNMH.

- 2011-2012      Employed by UNM as Pediatric Pulmonary Supervisor RN. Worked with patient's and their families in outpatient clinics including outreach. Asthma education and compliance were the main focus.
- 2001-2011      Employed as a Level 3 RN Case Manager with emphasis placed on Utilization Review and Discharge Planning. Specialty areas include Newborn ICU, Pediatric ICU, and Carrie Tingley Inpatient Unit. Worked closely with patients, families, medical staff, insurance companies, and community resources for safe and effective discharge planning. Coordination of care from admission to discharge including obtaining prior authorizations, ordering durable medical equipment, arranging outpatient services, referring to community resources, coordinating appointments, and post discharge follow up were all important parts of case management responsibility.
- 1986-2001      Employed as a Level 3 Staff RN in the NBICU with duties centered around care of critically ill newborns from admission to time of discharge. Emphasis placed on family centered care. Teaching and education of families is a major focus along with maintaining a highly skilled level of nursing care and professional standards.
- 1985-1986      Health Dimensions Albuquerque, New Mexico  
Employed as a Staff RN with duties including Utilization and Review and education of physicians, office staff, and HMO members.
- 1983-1985      University Of New Mexico Hospital Albuquerque, New Mexico  
Employed as a Staff RN in the NBICU with duties centered around care of critically ill newborns from admission to time of discharge. Emphasis placed on family centered care. Teaching and education of families is a major focus along with maintaining a highly skilled level of nursing care and professional standards.
- 1981-1983      Sierra Hospital El Paso, Texas  
Employed as a Staff RN in the Newborn Intensive Care Unit.

#### Certification

Accredited Case Manager through the ACM.

#### Recognition & Awards

Distinguished Nurse of the Year for UNMH Newborn Intensive Care Unit and UNMH Children's Hospital in 1993.  
Distinguished Nurse of the Year for Case Management Department in 2009.  
Nominated for Distinguished Nurse of the Year for CTH on 2015, 2017, 2018.  
Employee of the Month for CTH in September 2018.  
Daisy Award Nomination in December 2018.  
Nominated for Distinguished Case Manager in New Mexico in 2020.



## **CAPITAL PROJECT APPROVAL**

**PROJECT NAME:** Lamberton Roof Replacement

**DATE:** July 2024

### **RECOMMENDED ACTION:**

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **Lamberton Roof Replacement**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

### **PROJECT DESCRIPTION:**

UNM Hospital is requesting funding for the design and construction of roofing repairs at the building located at 1031 Lamberton NE. The repairs will involve completely tearing down the existing roof to the metal deck, abatement activities, and installing new insulation along with a fully adhered flex TPO (thermoplastic polyolefin) roof.

### **RATIONALE:**

The existing roof is beyond its life expectancy and has had several temporary patch repairs. This project renovation project will enable UNMH to continue using the building without experiencing further water damage from storm events.

### **PURCHASING PROCESS:**

Procurement through the Vizient Job Order Contract# CE7541.

### **FUNDING:**

Total project budget not to exceed \$1,200,000 from the UNM Hospital Capital Renovation Fund.



## **CAPITAL PROJECT APPROVAL**

**PROJECT NAME: Lamberton – 1<sup>st</sup> Floor – Outpatient Behavioral Health**

**DATE: July 2024**

### **RECOMMENDED ACTION:**

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **Lamberton – 1<sup>st</sup> Floor – Outpatient Behavioral Health**. For the project described below, UNM Hospitals requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

### **PROJECT DESCRIPTION:**

The project scope includes an internal renovation for the remaining approximately 4,600 square feet (SF) of the 1<sup>st</sup> floor of the Lamberton - Children's Outpatient Behavioral Health Services to support inclusion of Programs for Children Adolescents -Intensive Outpatient Program (PFCA-IOP), Young Adult Clinic (YAC) and Pediatric Comprehensive Community Support Services (CCSS) programs. This renovation primarily focuses on finish upgrades and infrastructure assessment with appropriate upgrades to support operation of the programs. Modifications of the existing space are limited to include two single-use restrooms, a wet room, and medication room with appropriate infrastructure upgrades as required per current code requirements.

### **RATIONALE:**

The renovated space will be utilized by the PFCA-IOP, YAC, and CCSS programs. PFCA-IOP focuses on treating children and adolescents with trauma related conditions and behaviors that are at high-risk for admission / re-admission to acute psychiatric hospitals and Residential Treatment Centers (RTC's). YAC is comprised of a team that specializes in working with young people who are transitioning into adulthood who may have history of psychiatric conditions. CCSS is a recovery-based, client-centered voluntary model that connects clients to various resources in the community to help them access benefits and learn new skills.

### **PURCHASING PROCESS:**

Design Professional services will be procured through a single source to the same Architect that facilitated the original renovation when the building was acquired, and Construction services will be procured through UNMH's Job Order Contract (JOC) agreement.

### **FUNDING:**

Total project budget not to exceed at \$1,000,000 from the UNM Hospital Capital Renovation Fund.





## **CAPITAL PROJECT APPROVAL**

**PROJECT NAME: Children's Psychiatric Center (CPC) Administration Mechanical Replacement (1001 Yale Blvd NE)**

**DATE: July 2024**

### **RECOMMENDED ACTION:**

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **CPC Administration Mechanical Replacement**. For the project described below, UNM Hospitals requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

### **PROJECT DESCRIPTION:**

Design and construction of an elevated Cold Water/Hot Water (CW/HW) 4-pipe system that will be roof mounted and will terminate in the Education and Administration. The CW/HW supplies the tempered water to distributed heating and cooling to the two facilities. The project will also include the replacement of mechanical units within the Administration building and is required to be relocated and upgraded due to the new CPC inpatient building.

This is a two (2) phase project:

- Phase 1 will include rooftop piping replacement (early work)
- Phase 2 will replace the building system terminal units

Completion of Phase 1 to align with construction start of new CPC Inpatient Building site preparation.

**UNMH is requesting an increase budget from \$1,700,000 to \$3,600,000.** Due to recent unforeseen existing conditions discovered, construction costs for Phase 1 came in much higher than anticipated for replacement of the 4-pipe system. This includes eight feet (8') deep trenching in two (2) select areas to avoid damaging existing water, electrical and IT lines. This further includes additional structural support at the Cafeteria and Education buildings to support the new CW/HW lines, and reconfiguration of the Administration building's mechanical units and duct system as it does not follow current code requirements.

### **RATIONALE:**

Chilled/hot water line and mechanical unit replacement is required to provide more effective heating and cooling for patients and staff as the systems are antiquated, required to be relocated, and schedule alignment is needed to prevent delays to the CPC Inpatient building project.



## **CAPITAL PROJECT APPROVAL**

**PROJECT NAME: CIP 3196 – UH Main/ACC 3<sup>rd</sup> Floor Caring Cup Remodel**

**DATE: July 2024**

### **RECOMMENDED ACTION:**

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **UH Main/ACC 3<sup>rd</sup> Floor Caring Cup**. For the project described below, UNM Hospitals requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

### **PROJECT DESCRIPTION:**

The Caring Cup Café is located on the third (3<sup>rd</sup>) floor of the Ambulatory Care Center (ACC), where it meets the Main Hospital. This area is located in a public lobby at the intersection of the two hospital spaces where refreshments can be purchased and services staff, visitors and patients. This renovation project includes modifying the entrances to the public restrooms in order to enlarge, reconfigure, and renovate the existing cafe area which is intended to address code issues, improve staff workflow, and enhance the service provided.

**UNMH is requesting an increased budget from \$375,000 to \$448,500.** The increased cost of the 3<sup>rd</sup> Floor Caring Cup Project was result of a code deficiency with combustible materials being stored in a room that was not fire rated. This incorporates the necessary design and construction costs to provide a fire rated room that is appropriate for the contents.

### **RATIONALE:**

The Caring Cup Cafe is a vital area of the Hospital and supports both patients and staff. It has existed in its current configuration for the last 34 years, requiring significant maintenance and repairs for code compliance. In addition, the service demands have also increased to the point that the cafe can no longer meet these increasing needs given the current layout workflow.

### **PURCHASING PROCESS:**

Construction services will be procured through UNMH's Job Order Contract (JOC) agreement.

### **FUNDING:**

Initial funding approval was provided on October 26, 2023, for \$375,000 on the Consent Docket. The requested increase is \$73,500 for a revised not to exceed \$448,500 project budget from the UNM Hospital Capital Renovation Fund.

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## Memorandum

**To:** **Regent Rob Schwartz, Chair, Health Sciences Center Committee  
Douglas Ziedonis, MD, MPH, Executive Vice President for UNM Health  
Sciences and Chief Executive Officer for the UNM Health System  
Teresa Costantinidis, Executive Vice President for Finance and  
Administration**

**From:** **Thomas M. Neale, Director of Real Estate**

**Date:** **July 29, 2024**

**Re:** **Request for Lease Approval – 5338 Montgomery Blvd. NE, Albuquerque,  
New Mexico**

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On behalf of the University of New Mexico Health Sciences Center (UNM HSC), the Real Estate Department is seeking Regents' approval to enter into a lease for 53,560 square feet of space located within 5338 Montgomery Blvd NE, a 67,744 square foot multi-tenant office building. If approved, the space will be occupied by UNM HSC's Center for Development & Disability (CDD). CDD was established in 1990 as New Mexico's University Center for Excellence in Developmental Disabilities Education, Research and Services.

CDD currently occupies 56,782 square feet of leased space spread across two buildings located at 2300 and 2340 Menaul NE. CDD initially occupied approximately 22,000 square feet in 1997 and have expanded multiple times over the past 25 years. The current rent for CDD is \$16.00 per square foot, or \$908,512 with annual escalations of \$0.25 per square foot. The lease is full service with the landlord paying all operating expenses. The buildings are near the end of their economic life with increasingly unreliable building systems and services. During the past decade the immediate area surrounding the property has declined with increasing levels of crime and issues surrounding security for patients and staff.

This proposed location will greatly improve the quality and continuity of space, address safety and security concerns, and significantly enhance access to public transportation.

Proposed lease terms are summarized below.

Premises: 5338 Montgomery Blvd NE

Landlord:	UIRC-GSA Albuquerque NM, LLC, a Delaware limited liability company
Tenant:	The Regents of the University of New Mexico, on behalf of the UNM Health Sciences Center's Center for Development & Disability.
Rentable Area:	53,560 sq. ft.
Term:	12 years
Rent:	\$16.00 per sq. ft / \$71,4133.33 per month / \$856,960.00 per year
Rent Escalations:	2.5% annual escalations beginning year 3
Options to Renew:	One 5-year option with 2.5% annual escalations
Type of Space:	Clinic, patient consulting, and office.
Tenant Improvements:	Landlord will provide a \$2,000,000 tenant improvement allowance and the Tenant will be responsible for funding any improvements over this allowance. It is anticipated that the total cost to improve the facility is \$4,500,000, including the Landlord contribution. CDD and UNM Real Estate are working on a test of fit and a refined estimate of total project cost. The Lease will not move forward until HSC Administration has approved the project budget.
Operating Expenses:	Modified Gross – The Tenant will pay their proportionate share of electricity and janitorial. In addition, the Tenant will pay increases in total operating expenses over a base year stop with annual increase not to exceed 4.0%.
Additional Premises:	The Tenant will absorb the remaining 14,184 square feet currently occupied by two tenants. The leases expire in 2025 and 2029.. This will provide expansion space need to support anticipated growth for CDD.



To: Cinnamon Blair  
Chair, UNM Naming Committee

From: Camille Carey   
Dean, UNM School of Law

Date: July 19, 2024

Re: Creation of the F. Michael Hart Chair in Children's Law and Appointment of Professor Sarah Steadman as the Inaugural Holder

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#### Request for Named Endowed Chair

On behalf of the UNM School of Law, we request approval to create the F. Michael Hart Chair in Children's Law. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.2.

The donors – David Martinez, Kelly Stout Sanchez, and Julio Romero – donated \$2.5 million to establish the F. Michael Hart Chair in Children's Law. The purpose of the endowed Chair is to promote the well-being of children and the development of children's law in the State of New Mexico through teaching, research, and scholarship. The donors wish for the holder of the Chair to teach a course in children's law once every four semesters as a condition of holding the Chair. The funds from the donors are on deposit at the Foundation.

Mr. F. Michael Hart is the one of the most highly respected children's law attorneys in New Mexico. He has devoted his 36-year legal career to protecting and advocating for children and has earned the highest level of reputation as a children's law attorney. He has served as a successful advocate on behalf of children in countless lawsuits. He has also been actively involved in the development of legislation, court rules, and evidentiary rules to benefit children's law. His service includes working with advocacy groups, associations, and government entities on improving legal protections for children. He has been one of the most predominant trainers of civil juvenile attorneys and social work groups on children's law issues in New Mexico.

Mr. Hart focused on children's issues in law school and, upon graduation, worked for two years at the State of New Mexico's Children, Youth & Families Department. Mr. Hart then started a legal practice with Roger V. Eaton in 1990 focusing on children's issues, especially civil claims for children based on sexual, physical and emotional abuse. He is now a partner at the respected law firm Martinez, Hart, Sanchez, and Romero. Mr. Hart serves as a regular resource for lawyers, judges, and legislators as well as the New Mexico Trial Lawyers Association on the

protection and rights of children. Additionally, Mr. Hart has been appointed by judges across the state as Guardian Ad Litem for children in countless cases.

Mr. Hart is a past president of the New Mexico Trial Lawyers Association and has been an active member of numerous organizations dedicated to serving victims and children, including the National Crime Victim's Bar Association, the National Center for Victims of Crime, National Crime Victims Law Institute, American Professional Society on the Abuse of Children, the Child Welfare League, and others. Mr. Hart has been honored five times as the Best Lawyers' "Lawyer of the Year" for personal injury and civil rights. He was honored by the New Mexico Trial Lawyers Association in 2018 for his career working on behalf of children and victims of sexual abuse. He has been recognized by the Albuquerque Bar Association as the Outstanding Lawyer of the Year. In 2021, the New Mexico State Bar Association awarded Mr. Hart the Justice Pamela Minzner Professionalism Award. Mr. Hart has mentored countless UNM law students and young lawyers in personal injury law with a focus on the protection and representation of children and their families.

Mr. Hart's family has a special relationship with the School of Law. His father Fred Hart was a beloved faculty member and dean at the School of Law. Fred taught at the School of Law for over fifty years and served as dean from 1971 to 1979 and again from 1985 to 1986. Mr. Hart's own son Michael Hart also recently graduated from the UNM School of Law in 2021.

#### Proposed Chair Recipient - Professor Sarah Steadman

We respectfully seek approval to appoint Professor Sarah Steadman as the first holder of this F. Michael Hart Chair in Children's Law pursuant to Faculty Handbook Policy C170: Endowed Chairs and Named Professorships.

Professor Steadman is a Full Professor at the School of Law. She is the faculty member at the School of Law who has the highest level of expertise in children's law and who most frequently teaches in the area of children's law.

Professor Steadman received her B.A. in Psychology and Women's Studies from the University of Oregon in 1986 and a Master of Social Work degree from Smith College in 1991. Professor Steadman was a child and family therapist in a variety of mental and behavioral health care settings. She then enrolled at UNM School of Law, receiving her J.D. with honors in 2005. Professor Steadman has brought her social work experience working with children and families to her teaching at the School of Law.

Professor Steadman primarily teaches in our Child and Family Justice Clinic (CFJC). The CFJC addresses family and child instability; food and economic insecurity; youth emancipation and school disciplinary issues; decision-making for young adults with incapacitating disabilities; and gender identity actualization, among other basic youth welfare needs. It aims to help build a legal infrastructure to serve New Mexico's most vulnerable children and families through alliances with UNM's Health Sciences Center, legal services organizations, and community partners.

Professor Steadman is a talented teacher who is respected by her students and her colleagues. Her teaching evaluations are uniformly positive.

Professor Steadman researches and writes in the area of children's law, especially at the intersection of children's law and issues facing LGBTQIA+ youth. She recently published "Then They Came for Us: Access to Justice Harm and Opportunity for Our Transgender and Nonbinary Youth," 26 Scholar: St. Mary's Law Review on Race and Justice 1 (2024). She has also published "That Name Is Dead to Me: Reforming Name Change Laws to Protect Transgender and Nonbinary Youth," 55 Mich. J. of L. Reform (Fall 2021) and "From Out to In: The Opportunity and Need for Clinical Law Programs to Effectively Serve Low-Income LGBT Individuals," 26 Review of Law and Social Justice 1 (2016).

Professor Steadman engages in a wide variety of related service work, including serving on the Board of Directors of the Transgender Resource Center of New Mexico, as a community educator on various civil legal topics for UNM's Young Children's Health Center, and as the faculty supervisor for name and gender change legal clinics at the UNM LGBTQ Resource Center, Highland High School, and the Transgender Resource Center.

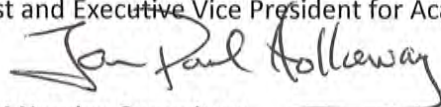
Professor Steadman is well positioned to teach children's law at the School of Law as the holder of Chair. She is also the right person to lead the School of Law's efforts to enhance its curricular offerings in children's law.

#### Action Requested

We respectfully request the UNM Naming Committee to recognize the generosity of David Martinez, Kelly Stout Sanchez, and Julio Romero and the great work of F. Michael Hart by approving this request to name the fund as described above. If approved by the Committee, we request appropriate routing for subsequent approvals. We also seek approval and appropriate routing for the nomination of Professor Sarah Steadman as the inaugural holder of this endowed Chair.

MEMORANDUM

Date: July 24, 2024

To: Dr. James Holloway, Provost and Executive Vice President for Academic Affairs, The University of New Mexico *7/24/24 APPROVED* 

From: Cinnamon Blair, Chair, UNM Naming Committee

Re: UNM Naming Committee Approval for UNM School of Law Endowed Chair Request

The University Naming Committee has reviewed and voted on the following request and recommends your approval. Copies of the request, along with UNM Policy 1020, are attached for your reference.

Request from UNM Law School:

Request approval to create an endowed chair, the **F. Michael Hart Chair in Children's Law**  
(UAP 1020 3.2.6 Endowed Faculty Positions)

Request approval to appoint Professor Sarah Steadman as the inaugural holder of the "**F. Michael Hart Chair in Children's Law**"  
(UAP 1020 3.2.6 Endowed Faculty Positions)

Please let me know if you have any questions or wish to discuss them in further detail.

cc: Dr. Garnett S. Stokes, President, The University of New Mexico





To: Cinnamon Blair  
Chair, UNM Naming Committee

From: Camille Carey *CS*  
Dean, UNM School of Law

Date: July 19, 2024

Re: Creation of the F. Michael Hart Chair in Children's Law and Appointment of Professor Sarah Steadman as the Inaugural Holder

*Approved Jan Paul Holloway  
July 23, 2024*

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Request for Named Endowed Chair

On behalf of the UNM School of Law, we request approval to create the F. Michael Hart Chair in Children's Law. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.2.

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Mr. Hart focused on children's issues in law school and, upon graduation, worked for two years at the State of New Mexico's Children, Youth & Families Department. Mr. Hart then started a legal practice with Roger V. Eaton in 1990 focusing on children's issues, especially civil claims for children based on sexual, physical and emotional abuse. He is now a partner at the respected law firm Martinez, Hart, Sanchez, and Romero. Mr. Hart serves as a regular resource for lawyers, judges, and legislators as well as the New Mexico Trial Lawyers Association on the

protection and rights of children. Additionally, Mr. Hart has been appointed by judges across the state as Guardian Ad Litem for children in countless cases.

Mr. Hart is a past president of the New Mexico Trial Lawyers Association and has been an active member of numerous organizations dedicated to serving victims and children, including the National Crime Victim's Bar Association, the National Center for Victims of Crime, National Crime Victims Law Institute, American Professional Society on the Abuse of Children, the Child Welfare League, and others. Mr. Hart has been honored five times as the Best Lawyers' "Lawyer of the Year" for personal injury and civil rights. He was honored by the New Mexico Trial Lawyers Association in 2018 for his career working on behalf of children and victims of sexual abuse. He has been recognized by the Albuquerque Bar Association as the Outstanding Lawyer of the Year. In 2021, the New Mexico State Bar Association awarded Mr. Hart the Justice Pamela Minzner Professionalism Award. Mr. Hart has mentored countless UNM law students and young lawyers in personal injury law with a focus on the protection and representation of children and their families.

Mr. Hart's family has a special relationship with the School of Law. His father Fred Hart was a beloved faculty member and dean at the School of Law. Fred taught at the School of Law for over fifty years and served as dean from 1971 to 1979 and again from 1985 to 1986. Mr. Hart's own son Michael Hart also recently graduated from the UNM School of Law in 2021.

#### Proposed Chair Recipient - Professor Sarah Steadman

We respectfully seek approval to appoint Professor Sarah Steadman as the first holder of this F. Michael Hart Chair in Children's Law pursuant to Faculty Handbook Policy C170: Endowed Chairs and Named Professorships.

Professor Steadman is a Full Professor at the School of Law. She is the faculty member at the School of Law who has the highest level of expertise in children's law and who most frequently teaches in the area of children's law.

Professor Steadman received her B.A. in Psychology and Women's Studies from the University of Oregon in 1986 and a Master of Social Work degree from Smith College in 1991. Professor Steadman was a child and family therapist in a variety of mental and behavioral health care settings. She then enrolled at UNM School of Law, receiving her J.D. with honors in 2005. Professor Steadman has brought her social work experience working with children and families to her teaching at the School of Law.

Professor Steadman primarily teaches in our Child and Family Justice Clinic (CFJC). The CFJC addresses family and child instability; food and economic insecurity; youth emancipation and school disciplinary issues; decision-making for young adults with incapacitating disabilities; and gender identity actualization, among other basic youth welfare needs. It aims to help build a legal infrastructure to serve New Mexico's most vulnerable children and families through alliances with UNM's Health Sciences Center, legal services organizations, and community partners.

Professor Steadman is a talented teacher who is respected by her students and her colleagues. Her teaching evaluations are uniformly positive.

Professor Steadman researches and writes in the area of children's law, especially at the intersection of children's law and issues facing LGBTQIA+ youth. She recently published "Then They Came for Us: Access to Justice Harm and Opportunity for Our Transgender and Nonbinary Youth," 26 Scholar: St. Mary's Law Review on Race and Justice 1 (2024). She has also published "That Name Is Dead to Me: Reforming Name Change Laws to Protect Transgender and Nonbinary Youth," 55 Mich. J. of L. Reform (Fall 2021) and "From Out to In: The Opportunity and Need for Clinical Law Programs to Effectively Serve Low-Income LGBT Individuals," 26 Review of Law and Social Justice 1 (2016).

Professor Steadman engages in a wide variety of related service work, including serving on the Board of Directors of the Transgender Resource Center of New Mexico, as a community educator on various civil legal topics for UNM's Young Children's Health Center, and as the faculty supervisor for name and gender change legal clinics at the UNM LGBTQ Resource Center, Highland High School, and the Transgender Resource Center.

Professor Steadman is well positioned to teach children's law at the School of Law as the holder of Chair. She is also the right person to lead the School of Law's efforts to enhance its curricular offerings in children's law.

#### Action Requested

We respectfully request the UNM Naming Committee to recognize the generosity of David Martinez, Kelly Stout Sanchez, and Julio Romero and the great work of F. Michael Hart by approving this request to name the fund as described above. If approved by the Committee, we request appropriate routing for subsequent approvals. We also seek approval and appropriate routing for the nomination of Professor Sarah Steadman as the inaugural holder of this endowed Chair.



**Sarah Steadman M.S.W., J.D.**  
**CV 2024**

**Academic Appointments**

**University of New Mexico School of Law**

*Full Professor, 2023-*

*Associate Professor, 2020- 2023*

*Assistant Professor, 2017-2020*

*Visiting Professor, 2014-2017*

*Adjunct Clinical Faculty, 2012-2014*

**Courses Taught**

- Child and Family Justice Clinic (established clinic 2017)
- Community Lawyering Clinic
- Gender Identity, Sexual Orientation, and the Law
- Elder Law
- Family Law
- Business and Tax Clinic

**Scholarship**

*Addressing The Paradox of Minor's Consent Statutes for Transgender Adolescents in Need of HIV Preventive Care (work in progress)*

*Then They Came for Us: Access to Justice Harms and Opportunities for Our Transgender and Nonbinary Youth* 26 Scholar: St. Mary's Law Review on Race and Justice 1 (2024)

*"That Name Is Dead to Me": Reforming Name Change Laws to Protect Transgender and Nonbinary Youth*, 55 U. Mich. J. L. Reform 1 (2021).

*It's Still Me: Safeguarding Vulnerable Transgender Elders*  
30 Yale J.L. & Feminism 2, 369-397 (2019).

*From Out to In: The Opportunity and Need for Clinical Law Programs to Effectively Serve Low-Income LGBT Individuals*  
26 S. Cal. Rev. L. & Soc. Just.1 (2016).

**Education**

**University of New Mexico School of Law**

J.D., 2005. Honors: *Clinical Legal Education Association Outstanding Student Award and Clinical Honors.*

**Smith College**

M.S.W., 1991. (child and adolescent treatment focus)

**University of Oregon**

B.A., Psychology and Women's Studies, 1986.

**Presentations**

*With Pride: 2024 LGBTQ+ Rights and Advocacy in Legal Education Summit*, presenter, Gonzaga Law School (April 2024)

*Health Justice Approaches: Medical/Legal Partnerships*, panel presenter, Georgetown University Law Center, Health Justice Alliance Law Clinic, November 2022; April 2023, November 2023.

*Gender Affirming Care (Medical and Legal)*, panel presenter, UNM IPE/Law Ethics Conference, October 2022.

*Scholarship Work in Progress* presenter, AALS Clinical Conference 2022.

*Innovative Medical/Legal Partnerships*, presenter, Georgetown University Law Center, Health Justice Alliance Law Clinic, April 2022.

*Interprofessional Education and Competencies: Primary Legal Health*, panelist, UNM School of Medicine, December 2021.

*Examination and Implications of Adverse Childhood Experiences Among Youth in The N.M. Juvenile Justice System: Prevention and Intervention as Health Justice and Equity*, panelist, Children's Law Institute Conference, January 2021.

*Prevalence of Adverse Childhood Experiences Among Youth Incarcerated 2011-2018 in the New Mexico Juvenile Prison*, panelist, New Mexico Public Health Assn. Annual Conference, October 2020.

*ADOBE Multidisciplinary Program Serving N.M. Formerly Incarcerated Youth*, panelist, UNM Pediatric Medicine, Fall 2020.

*Interprofessional Collaboration and Child Safety Planning for Immigration Emergencies*, guest lecturer, N.M.S.U. School of Social Work, October 2019.

*Ethics, Values and Shared Decision-Making – Interprofessional Interactions for Improved Health Outcomes*, UNM Health Sciences/School of Law, panelist, October 2019.

*Breaking Out of Silos: Bridging Disciplines to Create the Next Generation of Collaborators for Justice*, panelist, AALS Annual Meeting: Clinical Legal Education, January 2019.

*Adolescent Development and Delinquency*, panelist, UNM Dept. of Psychiatry & Behavioral Medicine, Fall 2018.

*Medical-Legal Partnerships in Support of Health in Underserved Communities*, panelist, UNM School of Medicine, Fall 2018.

*ADOBE Program for Juvenile Justice Involved Youth*, poster presenter, Wylder Medical Lecture Series, Fall 2018.

*Social Change without Silos: An Interprofessional Approach to Clinical Pedagogy and Preparing 21st Century Lawyers*, panelist, AALS Clinical Legal Education Conference, Spring 2018.

*Protecting the Rights of Transgender Students in Public Schools*, presenter, Children's Law Institute, Spring 2018.

### **Pro Bono**

*Elane Photography, LLC v. Willock* (Establishing that the N.M. Human Rights Act prohibits businesses from refusing to serve same-sex couples.)

- 13-585, U.S. Supreme Court
- 2013-NMSC-040, 309 P.3d 53, Attorney for Respondent
- 2012-NMCA-086, 284 P.3d 428, Attorney for Respondent
- Second Judicial District Court, No. D-202-CV-2008-06632, Attorney for Respondent

### **Professional Recognition and Associations**

- Nominated for the M. Shanara Gilbert Award (2021, 2022)
- Friedman Faculty Excellence Award (2019)
- National Center for Lesbian Rights (NCLR), Community Partner Award (2014)
- AALS Section on Clinical Legal Education: Membership, Outreach, & Training Committee's clinician's mentorship program, group facilitator (2021-2023)
- AALS Section on Sexual Orientation and Gender Identity Issues
- N.M. Supreme Ct. Commission on Legal Regulatory Reform (appointed Fall 2023)
- N.M. Supreme Ct. Commission on Access to Justice (appointed January 2019-2023).
- N.M. Supreme Court Committee on Adult Guardianship and Conservatorship Rules and Forms (appointed March 2018-2020)
- UNM/HSC ADOBE program, formerly incarcerated youth interdisciplinary provider, advisory committee member (2018-present)
- Faculty support, the Healthcare Advocacy Initiative of New Mexico (HAINM), a UNM Medical School student-led organization to support advocacy education initiatives among medical students
- National LGBT Bar Association and LGBT Bar Association of New Mexico, member

- UNM/HSC LGBTQ Youth Homelessness Initiative, advisory committee member
- Transgender Resource Center of New Mexico, Board of Directors (2017-present).
- Southwest Care Center, Board of Directors (2013-2017). One of the largest providers of HIV and HCV care in the Southwest.



To: Cenissa Martinez, Director of Operations, Office of the Executive Vice President for Finance & Administration

From: Norma Allen, University Controller

Re: Agenda items for August 8, 2024 Board of Regents' Finance and Facilities Committee Meeting

July 18, 2024

Ms. Martinez,

Please find included 1 item for the Board of Regents' Finance and Facilities Committee Meeting to be held on August 8, 2024.

1. Fiscal watch report: Action item: requires the signature approval of President Stokes, Executive Vice President for Finance and Administration Costantinidis, and Regent Payne.

If you have any questions or need additional information, please don't hesitate to contact me.

Respectfully,

A handwritten signature in black ink that reads 'Norma Allen'.

Norma Allen

University Controller

[nallen@unm.edu](mailto:nallen@unm.edu)

505-277-5111



# University of New Mexico

## Quarterly Financial Actions Report

Fiscal year 2024

Date 8/8/2024

Period (check one)

Quarter 1 ☐ Quarter 2 ☐ Quarter 3 ☐ Quarter 4 ☒

**During the period of time covered by this report; did your institution:**

(1) Request an advance of state subsidy? Yes ☐ No ☒

(2) Fail to make its required payments, as scheduled, to appropriate retirement system(s)? Yes ☐ No ☒

(3) Fail to make its payroll payments, as scheduled? Yes ☐ No ☒

(4) Fail to make its scheduled debt service payments? Yes ☐ No ☒

(5) Fail to make payments to vendors, as scheduled, due to a cash deficiency or a substantial deficiency in the payment processing system? Yes ☐ No ☒

(6) Relative to the original fiscal year budget, experience any significant actual or anticipated financial changes that are not reflected in a submitted Budget Adjustment Request (BAR). Significant financial changes refers to fiscal activity that will result in a substantially reduced year-end fund balance or any increase in a fund balance deficit. Yes ☐ No ☒

If the answer to any of the above questions is "Yes," please describe in a separate document:

- (i) the reason for the occurrence,
- (ii) the actions taken by your institution to resolve this particular occurrence, and
- (iii) the actions taken by your institution to prevent events such as this from occurring again.

In addition, if the answer to number 6 is "Yes," please describe in a separate document the nature of the financial changes and describe and assess the impact that the changes will have on your institution's planned year-end financial position. (See attached.)

New Mexico Higher Education Department  
Institutional Finance Division  
Quarterly Financial Certification Report Template

Please complete and sign the following Financial Certification Report and submit with the Quarterly Financial Actions Report.

To the best of my knowledge, I certify that the information provided in the attached Financial Actions Report for the:

1<sup>st</sup> \_\_\_\_ 2<sup>nd</sup> \_\_\_\_ 3<sup>rd</sup> \_\_\_\_ 4<sup>th</sup> X Quarter, FY 2024

is correct as of the signature dates noted below, and that

The University of New Mexico

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has a functioning financial accounting system that captures assets, liabilities, revenues, and expenditures on a timely basis, and the Governing Board receives timely notification of any significant actual or projected variances between budgeted and actual revenues and expenditures.

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William H. Payne, Chair, Board of Regents-Finance & Facilities	Date
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Garnett S. Stokes, President	Date
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Teresa Costantinidis, Executive VP for Finance & Administration	Date
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**MEMORANDUM TO ADVANCE  
COMMITTEE AGENDA ITEM TO  
THE BOARD OF REGENTS  
THE UNIVERSITY OF NEW MEXICO**

DATE: August 22, 2024

TO: Teresa Constantinidis, Executive VP of Finance & Administration

FROM: Tabia Murray Allred, Executive Director, Vice President Office for  
Institutional Support Services

RE: Requested Approval

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**RECOMMENDED ACTION:**

Recommend to the Board of Regents Finance and Facilities Committee the following requests for Project Construction Approval, for projects less than \$2 Million:

1. Castetter Cage Wash Facility Upgrade Re-Approval
2. Castetter Hall-Biology Lab B Renovations Re-Approval
3. Castetter Hall-Biology Lab A Renovations Re-Approval
4. Centennial Engineering Center Telecom Room HVAC Upgrade

cc: S. Wolfe – ISS

J.Zumwalt, M. Dion, M. Bailey, G. Skinner, J.Orona – FDC

A. Sena, M. Candelaria, R. Notary, D. Penasa, R. Garcia – FM

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION RE-APPROVAL for  
CASTETTER CAGE WASH FACILITY UPGRADE RE-APPROVAL  
UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested **for Castetter Cage Wash Facility Upgrade Re-Approval on the Albuquerque Central Campus.**

**PROJECT DESCRIPTION:**

This project will renovate and equip approximately 728 Net SF of rooms 16 and 18 in the UNM Animal Research Facility (ARF) for a combined cage wash/autoclave facility in Castetter Hall.

A portion of the wall separating rooms 16 and 18 will be removed to allow space for a new, pass-through cage wash equipment, as well as a new pass-through autoclave on the “clean” side in room 18. Interior walls forming animal cage rooms 18-1 to 18-6 will be removed to create one large space out of room 18. Sinks and other cabinets within room 16 will be relocated to make room for the new equipment. Architectural remodel construction, including HVAC duct work and controls and MEP upgrades, is part of the scope of work. Also included are IT drops, electrical and lighting upgrades with timers and switches, floor drainage pipe and grate upgrades, and temperature controls and alarms.

Due to increased construction materials and labor costs, the budget for this project has increased from **\$716,000** to **\$959,151** requiring re-approval. The contractor estimates were from 2021, and construction materials and labor have increased significantly.

**PROJECT RATIONALE:**

Replacing the existing cage wash equipment will support critical animal research activities at Castetter Hall. The UNM Biology Department is pursuing further growth in animal research. It has a current initiative to encourage expanding this research to other University departments and other universities across the country.

If this project is not funded the existing cage washer will become inoperative because parts are no longer available from the manufacturer. Cages to be cleaned will need to be shipped to the North Campus Animal Research Facility for cleaning and additional labor will be needed from both the north and main campus lab to keep the clean cage stockpile at adequate levels.

**FUNDING:**

The total **Revised Project Budget** is: \$959,151

- \$716,000 is funded from 2021 General Obligation Bond (GOB) funds.
- \$218,151 Other Department Funding
- \$25,000 I3388 FY25 GF UNM Biology FCLTY Equip PRCHS

The total estimated **original** Project Budget is: \$716,000

- \$716,000 is funded from 2021 General Obligation Bond (GOB) funds.

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION RE-APPROVAL for  
CASTETTER HALL-BIOLOGY LAB B RENOVATIONS  
UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for **Castetter Hall-Biology Lab B Renovations Re-Approval on the Albuquerque Central Campus.**

**PROJECT DESCRIPTION:**

This project will renovate Biology Laboratory B (Rooms 108 and 109 in Castetter Hall (#A0021) on the Albuquerque Central Campus. The scope of work includes the removal of outdated laboratory casework and associated mechanical, electrical, and plumbing utilities, installation of new casework, and extension of utilities to new casework.

Due to increased construction materials and labor costs, the budget for this project has increased from **\$405,000** to **\$515,191** requiring reapproval. The contractor estimates were from 2021, and construction materials and labor have increased significantly.

**PROJECT RATIONALE:**

The current casework is over 30 years old with rusted bottoms and dangerous corners. The benchtops that are chem-resin are heavily stained and could affect future research. A portion of the countertops is a particle board laminated product that does not meet lab safety standards. These lab renovations support the federally funded animal research activities of a recently hired Biology faculty member. The UNM Biology Department is pursuing growth in animal research. It has a current initiative to encourage expanding this research to other University departments and working with other universities nationwide. This space will be a recruiting space to encourage potential faculty and students to perform their research at UNM.

If this project is not funded, it would prevent the Biology Department from fully implementing its research initiative. It may also impact the future hiring of faculty to support the anticipated growth and expansion of the department.

**FUNDING:**

The total **Revised Project Budget** is \$515,191

- \$405,000 is funded from the 2022 Severance Tax Bond
- \$110,191 is funded from Department Funding

The total estimated **original** Project Budget is: \$405,000

- \$405,000 is funded from the 2022 Severance Tax Bond

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION RE-APPROVAL for  
CASTETTER HALL-BIOLOGY LAB A RENOVATIONS  
UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for **Castetter Hall-Biology Lab A Renovations Re-Approval, Albuquerque - Central Campus.**

**PROJECT DESCRIPTION:**

This project will renovate Biology Laboratory A (Rooms 257/261/210) in Castetter Hall (#A0021) on the Albuquerque Central Campus. The scope of work includes the removal of outdated laboratory casework and associated mechanical, electrical, and plumbing utilities, installation of new casework, and extension of utilities to new casework in Rooms 257 and 261. Due to the decreased construction scope, the budget for this project has gone from **\$580,000** to **\$491,286** requiring re-approval.

The following has been removed from the scope due to the additional cost and existing conditions: New interior walls and associated mechanical, and electrical utilities, in Room 261 to provide individual, lockable spaces for lab equipment.

**PROJECT RATIONALE:**

The current casework is over 30 years old with rusted bottoms and dangerous corners. The benchtops that are chem-resin are heavily stained and could affect future research. A portion of the countertops is a particle board laminated product that does not meet lab safety standards. These lab renovations support the federally funded grant for animal research for a recently hired Biology faculty member. The UNM Biology Department is pursuing the expansion of its animal research opportunities by collaborating with other University departments and other universities across the country. This space will serve as a recruitment tool to encourage potential faculty and students to perform their research at UNM.

If this project is not funded, it would prevent the Biology Department from fully implementing its research initiative and impact the future hiring of faculty to support the department.

**FUNDING:**

The total **revised** estimated Project Budget is \$491,286

- \$380,000 is funded from the 2022 Severance Tax Bond
- \$111,286 is funded from Department Funding

The total estimated **original** Project Budget is: \$580,000

- \$380,000 is funded from the 2022 Severance Tax Bond
- \$200,000 is funded from Department Funding

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for  
CENTENNIAL ENGINEERING CENTER – TELECOM ROOM HVAC UPGRADE  
UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for the **Centennial Engineering Center (CEC) Telecom Room HVAC Upgrade on the Albuquerque Central Campus.**

**PROJECT DESCRIPTION:**

Centennial Engineering Center (#A0112) is approximately 144,288 GSF and houses classrooms, research spaces, lecture halls, computer labs, student lounges, and academic office spaces.

This project will upgrade the existing HVAC system in the B101 Server Room, located in the basement (343 square feet). The current system, a ceiling-mounted chilled water fan coil unit, is not sufficiently sized to handle the heat output from the room's equipment.

The upgrade will involve removing the existing 2-ton chilled water blower coil, which will be replaced with a new 8-ton chilled water floor-mounted air handling unit. Additionally, an 8-ton DX split system air handling unit will be installed to offer a backup cooling solution. However, only one of the 8-ton air handling units will be active at any given time, ensuring efficient cooling and allowing for redundant cooling capability.

**PROJECT RATIONALE:**

UNM-IT has recently increased its equipment inventory and has plans for further expansion. As such, the design of the new HVAC system is based on the current IT equipment load, with an extra 35% capacity built in to handle the heat output from future equipment additions. These upgrades are needed to match the expected future IT equipment heat load for the UNM-IT Division's needs. Without this project, the university is inheriting an extreme risk due to the potential overheating of necessary IT equipment for all university users. If this project is not completed, multiple IT equipment failures can be anticipated.

**FUNDING:**

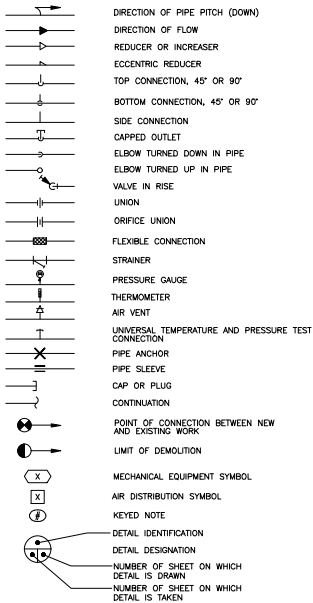
The total estimated Project Budget is \$340,000:

- \$340,000.00 is funded from FY25 Building Renewal & Replacement (BR&R)

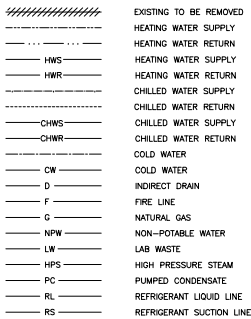


## MECHANICAL LEGEND

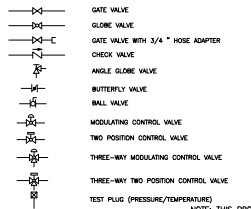
## GENERAL SYMBOLS



## PIPING SYMBOLS



## PLUMBING VALVE SYMBOLS



NOTE: THIS PROJECT MAY NOT USE EVERY SYMBOL OR DEVICE APPEARING ON THIS LEGEND.

COMPUTER-ROOM AIR-CONDITIONING UNIT SCHEDULE  
(DIRECT EXPANSION (DX) UNIT)

GENERAL	UNIT TAG		DRAC-1
	AREA SERVED		SERVER ROOM B101
COMPRESSOR DATA	MANUFACTURER		AACN
	MODEL NO.		V3-DRB-8-D-442C
	NOMINAL CAPACITY - TONS		9
	UNIT WEIGHT - LBS.		750
EVAPORATOR FAN DATA	REFRIGERANT		R-454B
	TYPE		SCROLL
	CAPACITY CONTROL (QTY)		VARIABLE + 2-STAGE (2)
	MINIMUM EER AT DESIGN CONDITIONS		10.1
EVAPORATOR COIL	AIRFLOW - CFM		4,400
	EXTERNAL STATIC PRESSURE - IN. W.C.		0.5
	FAN MOTOR HORSEPOWER (QTY)		2.0 (2)
	SUPPLY FAN VOLTAGE/PHASE		208/3
FILTERS	FAN TYPE		DIRECT DRIVE, BACKWARD INCLINED, PLenum STYLE
	MOTOR TYPE		ECM
	SPEED CONTROL		VFD
	AIRFLOW - CFM		4,400
INDOOR UNIT CONNECTIONS	TOTAL CAPACITY - MBH		86.9
	SENSIBLE CAPACITY - MBH		74.5
	EAT DB/WB - °F		72/60
	LAT DB/WB - °F		51.7/52.1
ELECTRICAL DATA - INDOOR UNIT	COL. FACE AREA - SQ. FT.		9.75
	FACE VELOCITY - FPM		451
	NO. OF ROWS / FINS PER IN.		6/12
	FILTER TYPE (QTY)		4" PLEATED (2)
CONDENSING UNIT	FILTER EFFICIENCY		MERV-11
	CONDENSATE LINE SIZE - IN		3/8
	REFRIGERANT PIPE SIZE - GAS		3/8"
	REFRIGERANT PIPE SIZE - LIQUID		3/8"
NOTES	MCA - AMPS		10
	MOCP - AMPS		15
	VOLTAGE/PHASE		208/3
	UNIT TAG		CRCU-1
DESIGN BASED MODEL NO.	CFA-009-B-A-8-LA00N		
	WEIGHT - LBS.		1,070
	AMBIENT AIR TEMPERATURE - °F		100
	LOW AMBIENT TEMPERATURE - °F		-20
NOTES	REFRIGERANT CIRCUITS		2
	CONDENSER FANS - HP(QTY)		0.33(2)
	REFRIGERANT PIPE SIZE - GAS		3/8"
	REFRIGERANT PIPE SIZE - LIQUID		3/8"
NOTES	ELECTRICAL - VOLTAGE/PHASE		208/3
	ELECTRICAL - MCA		38
	ELECTRICAL - MOCP		50
	ELECTRICAL - UNIT TAG		1,2,3,4,5,6,7,8,9,10,11
NOTES	1. CONTRACTOR PROVIDED DDC CONTROLS		
	2. CONTRACTOR PROVIDED SUPPLY AIR SMOKE DETECTOR WITH UNIT ALARM AND SHUT DOWN FUNCTIONS		
	3. CONTRACTOR PROVIDED 3-WAY SUPPLY AIR DISCHARGE PLENUM BOX WITH DOUBLE-DEFLECTION GRILLES		
	4. CONTRACTOR PROVIDED FLOOR STAND, MIN 6" HIGH		
NOTES	5. CONTRACTOR PROVIDED CONDENSATE PUMP WITH INTERNAL OVERFLOW SAFETY FLOAT SWITCH		
	6. CONTRACTOR PROVIDED NON-FUSED DISCONNECT SWITCH AT INDOOR UNIT		
	7. FACTORY PROVIDED NON-FUSED DISCONNECT SWITCH AT OUTDOOR UNIT		
	8. FACTORY PROVIDED SINGLE POINT POWER CONNECTION WITH TERMINAL BLOCK CONNECTION POINTS AND VARIABLE CAPACITY COMPRESSOR CONTROLLER		
NOTES	9. FACTORY PROVIDED WITH LOW AMBIENT COOLING CAPABILITY		
	10. VERIFY REFRIGERANT CHARGE WITH MANUFACTURER AT TIME OF INSTALLATION, PROVIDE ADDITIONAL REFRIGERANT PER MANUFACTURER'S INSTRUCTIONS FOR INTERCONNECTING PIPING BETWEEN EVAPORATOR AND CONDENSER		
	11. CONTRACTOR SHALL PROVIDE COMPLETE FACTORY START-UP PROCEDURES		

## ABBREVIATIONS

A/C	AIR CONDITIONING	EAT	ENTERING AIR TEMPERATURE	HVAC	HEATING, VENTILATION & AIR CONDITIONING	MIN	MINIMUM OR MINUTE	SA	SUPPLY AIR
AD	ACCESS DOOR	ECM	ELECTRONICALLY COMMUTATED MOTOR	HW	HEATING WATER	MOCP	MAXIMUM OVER CURRENT PROTECTION	SQ.FT.	SQUARE FOOT
ADJ	ADJUSTABLE	EMCS	ENERGY MANAGEMENT CONTROL SYSTEM	HZ	FREQUENCY HERTZ	NC	NOISE CRITERIA	SP	STATIC PRESSURE
AFF	ABOVE FINISHED FLOOR	ESP	EXTERNAL STATIC PRESSURE	IAT	INDOOR AIR TEMPERATURE	NPFA	NATIONAL FIRE PROTECTION ASSOCIATION	TS	TEMPERATURE SENSOR
AL	ACOUSTICAL LINING	EW	ENTERING WATER TEMPERATURE	IECC	INTERNATIONAL ENERGY CONSERVATION	NIC	NOT IN CONTRACT	TYP	TYPICAL
ALT	ALTITUDE	F	FAHRENHEIT	INT	INTERNATIONAL PIPE THREAD	NPT	NATIONAL PIPE THREAD	UL	UNDERWRITER'S LABORATORIES
APD	AIR PRESSURE DROP	FCU	FAN COIL UNIT	IN	INCH	OA	OUTSIDE AIR	V	VOLTS OR VENT
BHP	BRAKE HORSEPOWER	FLA	FULL LOAD AMPS	IN. WG.	INCHES OF WATER COLUMN	OD	OPPOSED BLADE DAMPER	VAV	VARIABLE AIR VOLUME
BTU/HR	BRITISH THERMAL UNITS PER HOUR	FT	FOOT OR FEET	KW	KILOWATT	OAT	OUTSIDE AIR TEMPERATURE	Vdc	VOLTS DIRECT CURRENT
CFM	CUBIC FOOT PER MINUTE	FT/H2O.	FEET OF WATER	LEN	LENGTH OR LOW	OCW	ON CENTER EACH WAY	VFD	VARIABLE FREQUENCY DRIVE
CO	CLEANOUT	FPM	FEET PER MINUTE	LAT	LEAVING AIR TEMPERATURE	PD	PRESSURE DROP	W	WATTS OR WIDTH
CHW	CHILLED WATER	FS	FLOW SWITCH	LBS	POUNDS	PH, Ø	PHASE (ELECTRICAL)	WB	WET BULB
CV	VALVE FLOW COEFFICIENT	F/SD	FIRE SMOKE DAMPER	LBS/HR	POUNDS PER HOUR	PSI	POUNDS PER SQUARE INCH	WPd	WATER PRESSURE DROP
DB	DEGREES	GA	GALLON	QTY	QUANTITY	RA	RETURN AIR	W/	WITH
DB	DEGREES	GPM	GALLON PER MINUTE	MAX	MAXIMUM	RH	RELATIVE HUMIDITY		
DDC	DIRECT DIGITAL CONTROL	H	HEIGHT OR HIGH	MBH	1,000 X BRITISH THERMAL UNITS PER	RP	REVOLUTIONS PER MINUTE		
DIA, Ø	DIAMETER	HD	HEAD	HR	HOUR	S/L	SEA LEVEL		
EA	EXHAUST AIR	HP	HORSEPOWER	MCA	MINIMUM CIRCUIT AMPACITY				

NOTE: THIS PROJECT MAY NOT USE EVERY ABBREVIATION APPEARING ON THIS LEGEND

COMPUTER-ROOM AIR HANDLING UNIT SCHEDULE  
(CHILLED WATER UNIT)

GENERAL	UNIT TAG	ORAH-1
	AREA SERVED	SERVER ROOM B101
	MANUFACTURER	AACN
	MODEL NO.	V3-DRB-8-D-2EHA
EVAPORATOR FAN DATA	NOMINAL CAPACITY - TONS	8
	UNIT WEIGHT - LBS.	750
	AIRFLOW - CFM	4,400
	EXTERNAL STATIC PRESSURE - IN. W.C.	0.5
	FAN MOTOR HORSEPOWER (QTY)	2.0 (2)
CHILLED WATER COIL	SUPPLY FAN VOLTAGE/PHASE	208/3
	FAN TYPE	DIRECT DRIVE, BACKWARD INCLINED, PLENUM STYLE
	MOTOR TYPE	ECM
	SPEED CONTROL	VFD
	FLOW RATE - GPM	17.3
CHILLED WATER CONTROL VALVE	PRESSURE DROP - FT H2O	7.9
	TOTAL CAPACITY - MBH	96.0
	SENSIBLE CAPACITY - MBH	77.5
	EWT - °F	45
	LWT - °F	56.6
UNIT CONNECTIONS	COIL FACE AREA - SQ. FT.	10.4
	FACE VELOCITY - FPM	423.8
	NO. OF ROWS / FINS PER IN.	6/10
	VALVE TYPE - OPERATING VOLTAGE	2-WAY MODULATING (0-10 Vdc)
	VALVE SIZE - IN (QTY)	1½ (16)
FILTERS	VALVE PRESSURE RATING - PSI	600
	CONDENSATE LINE SIZE - IN	¾
	CHILLED WATER IN/OUT - IN	2½"
	FILTER TYPE (QTY)	4" PLEATED (4)
	FILTER EFFICIENCY	MERV-11
ELECTRICAL DATA	MCA - AMPS	10
	MOCP - AMPS	15
	VOLTAGE/PHASE	208/3
NOTES	1,2,3,4,5,6,7,8,9	
NOTES		
1. CONTRACTOR PROVIDED DDC CONTROLS		
2. CONTRACTOR PROVIDED SUPPLY AIR SMOKE DETECTOR WITH UNIT ALARM AND SHUT DOWN FUNCTIONS		
3. CONTRACTOR PROVIDED 3-WAY SUPPLY AIR DISCHARGE PLENUM BLOCK WITH DOUBLE-DEFLECTION GRILLES		
4. CONTRACTOR PROVIDED FLOOR STAINEL WITH 4" INTERNAL OVERFLOW SAFETY FLOAT SWITCH		
5. CONTRACTOR PROVIDED CONDENSATE PUMP WITH INTERNAL OVERFLOW SAFETY FLOAT SWITCH		
6. CONTRACTOR PROVIDED NON-FUSED DISCONNECT		
7. FACTORY PROVIDED SINGLE POINT POWER CONNECTION WITH TERMINAL BLOCK CONNECTION POINTS		
8. FACTORY FURNISHED CHILLED WATER PMS WITH FLOW SENSING AND FLOW SWITCH		
9. CONTRACTOR SHALL PROVIDE COMPLETE FACTORY START-UP PROCEDURES		

DCBA

Box 1 lists CBAC 1, CBAC 1.8, and CBAC 1.5.

5 All compounds were air handled until CRAC-15, except for some air conditioning

- Units (CRAC) and associated conditioning units (CRU) shall operate according to the unit control logic as defined below. The following EMCIS shall be capable of monitoring and controlling the CRAC and CRU units, including the following:
    - CRAC units shall be configured to operate in a fully automatic, intelligent, independent controls, and reporting information back to the UNM central monitoring system.
    - CRAC units shall be configured to monitor and report the following: supply and return temperatures, smoke detector status, and alarms. All control functions shall be controlled by the CRU units.
    - CRAC units shall be configured to monitor and report the status of the Ethernet connections as identified by daemon VMPS. The UNM central monitoring system shall be configured to monitor and report the status of the Ethernet temperature(s) through the controller of each individual unit.
  - A single active CRAC/CRU unit shall operate to satisfy the cooling load in the 101 while the remaining units be back-up only enabling an AC load in 1+1 configuration.
    - 1. CRAC/CRU units shall be configured through a single Delta controller.
    - 2. The Delta controller shall be configured to operate in a 1+1 configuration.
    - 3. The Delta controller that divides the cooling load equally among active CRAC units. The inactive unit shall be configured as standby.
    - 4. The Delta controller shall control the CRU units to maintain the setpoint temperature. Maximum runtime operation shall be based on a 7-day runtime.
  - If a loss of signal is acknowledged by the Delta controller, the standby unit will automatically cyclod on and designated as the new active unit.
- C. UNIT OPERATION
- 1. The UNM shall maintain space temperature at 72° (±1°) for 24-hour operation.
  - 2. Operational modes:
    - a. Manual mode: Not applicable (a/c)

The following are typical operational sequences for the new air-conditioning units for existing Server Room B101 space in no particular operational order:

## CRAC-1 &amp; CRCL-1

1. The condensing unit shall energize according to the CRAC-1 unit upon call for cooling.
2. The condensing unit shall load and unload fans according to the CRAC-unit component(s) control sequence.

$\Phi$      $\Phi_{\text{max}}$      $\Phi_{\text{min}}$      $\Phi_{\text{avg}}$

1. While in occupied mode the supply fan(s) shall operate continuously to satisfy the space cooling loads.
  - a. The return air temperature setpoint of the CRAC-1 unit shall dictate the operation of the independent supply fan variable frequency drive to maintain unit airflow rating.

#### E Compressor Control Sequence

1. The two scroll compressor shall stage according upon a call for cooling
2. The variable capacity compressors with independent expansion valves shall be set to maintain a 51-55°F (adj.) supply air temperature in the

## discharge plenum.

- CRAH-1**
- G. Cooling Coil**
3. The CRAH unit shall energize upon a call for cooling.
4. The chilled water control valve shall open proportionally to the demand for cooling based on return air temperature. The controller modulates the valve with a 0-10 VDC signal.
7. Modulate control valve to maintain 55°F (adj.) supply air temperature in

discharge plenum.

- H. Supply Fan(s)
1. While in occupied mode the supply fan(s) shall operate continuously to satisfy the space cooling loads.
- a. The return air temperature setpoint of the CRAH-1 unit shall dictate the operation of the independent supply fan variable frequency drive.

## to maintain unit airflow rating.

- SAFETIES FOR BOTH SYSTEMS**
- I. Non-critical alarm settings. The following non-critical alarms shall initiate an alarm signal that is acknowledgeable at the UNM control monitoring station if any of the following conditions occur:**
1. Supply fan status: loss of fan status for more than 30 seconds
  2. Discharge air temperature is above 75°F (adj.) for a period of 60 seconds
  3. Discharge air temperature is below 49°F (adj.) for a period of 120 seconds
  4. Return air temperature is greater than or equal to 80°F (adj.) for a period of 5 minutes
  4. Return air temperature is lower than or equal to 55°F (adj.) for a period of 5 minutes
  5. The supply air filter differential pressure is greater than 0.5 inches (adj.) water gauge for a period of 5 minutes
  6. Condensate pump status (high water level detected)

1. Chilled water flow sensor failure

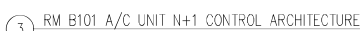
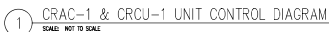
3. Critical alarm settings: The following critical alarms shall automatically shutdown the unit and initiate an alarm signal that is acknowledgeable at the UNM centre monitoring station if any of the following conditions occur:
1. Low compressor suction pressure status for more than 30 seconds
  2. High compressor head pressure for a period of 60 seconds
  3. Air proving switch is active (no airflow)
  4. Smoke is detected in the supply air plenum

**GENERAL HVAC CONTROL NOTES:**

ELECTRICAL CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ALL CONTROL CONDUIT AND PATHWAY ITEMS, INCLUDING ALL LOW VOLTAGE CONTROL WIRING. UNAM-FM ENERGY SERVICES IS REQUIRED TO FURNISH ALL BUILDING EMCS SPECIFIC THERMOSTATS, SENSORS AND END DEVICES.

UNIM-FM ENERGY SERVICES, ELECTRICAL AND MECHANICAL CONTRACTORS ARE REQUIRED TO WORK WITH MANUFACTURER'S REPRESENTATIVE OF EQUIPMENT LISTED IN ORDER TO ACHIEVE DESIRED CONTROL SEQUENCE. SHOP DRAWING SUBMITTAL PACKAGE SHALL INCLUDE MATERIAL DATA OF ALL CONTROL ITEMS AND UPDATED SEQUENCE OF OPERATION. FINAL CONTROLS MONITORING SETPOINT VERIFICATION SHALL BE THE RESPONSIBILITY OF UNIM-FM ENERGY SERVICES DIVISION.

UNM-FM ENERGY SERVICES REPRESENTATIVE IS STEVEN BACA  
(505)288-6047.



PROJECT TEAM

**FM-Engineering and Energy Services**  
Service Building, Room 120  
MSC07 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

CEALC

CENTENNIAL  
ENGINEERING  
CENTER  
Building #112  
210 University Blvd.  
NE  
Albuquerque, NM  
87131  
B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE

MARK	DATE	DESCRIPTION
I	XXXXXX	XXXXXXXX
DESIGNED BY:	FM - E&ES	
DRAWN BY:	RG	
CHECKED BY:	RG	
DATE:	7/12/24	

## MECHANICAL HVAC SEQUENCE OF OPERATIONS

M2



PROJECT TEAM  
**FM-Engineering and Energy Services**  
Service Building, Room 120  
MSC07 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

SEALS

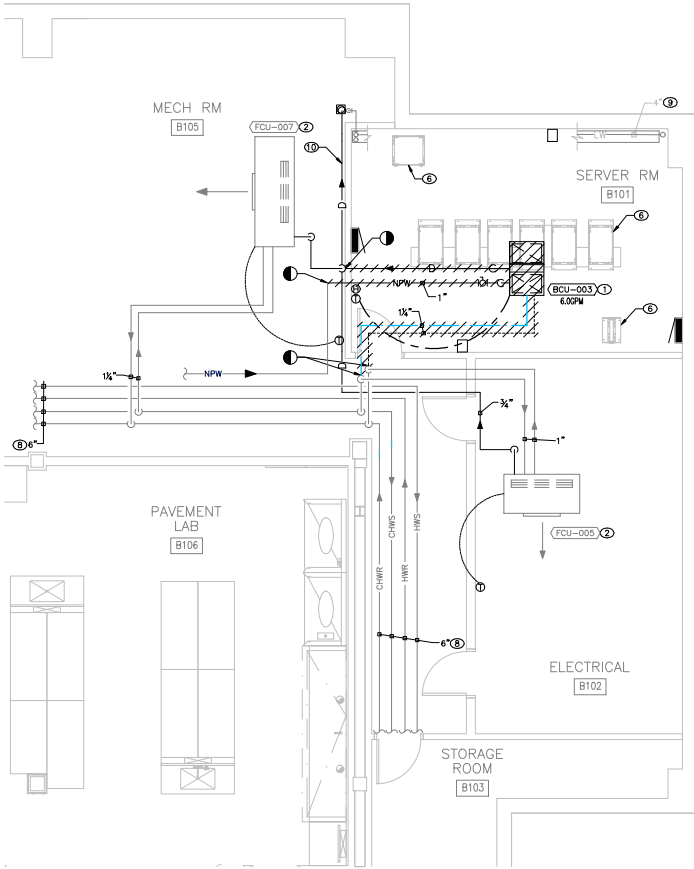
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CENTER**  
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Albuquerque, NM  
87131  
**B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE**

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1	XXXXX	XXXXXX

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CHECKED BY:	RG
DATE:	7/12/24

**MECHANICAL &  
PLUMBING  
BASEMENT  
FLOOR PLANS**

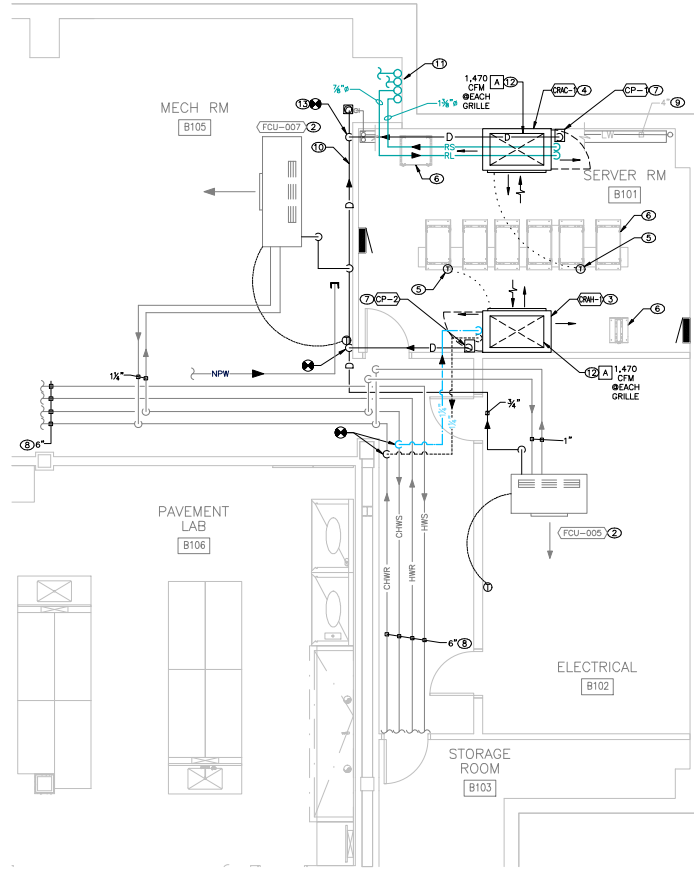
MP1



**1 BASEMENT B101 PARTIAL MECHANICAL PLAN - DEMO**  
MPI SCALE: 1/4" = 1'-0"

**GENERAL NOTES:**

- ALL HVAC EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS, SHOP DRAWINGS AND APPROPRIATE DETAILS.
- CONDENSATE DRAINS FROM MECHANICAL EQUIPMENT SHALL BE TYPE L HARD DRAWN COPPER, ASTM B88. FITTINGS FOR COPPER PIPING SHALL BE WROUGHT COPPER OR CAST BRASS CONFORMING TO ANSI B16.22 AND B16.23, WITH 95-5 SOLDER JOINTS. ROUTE AS SHOWN ON DRAWINGS. SLOPE AT 1/8" PER FOOT. PROVIDE CONDENSATE PIPING SUPPORTS. REFERENCE DETAIL 5/MP3 FOR ADDITIONAL INFORMATION.
- REFRIGERANT HOT GAS AND LIQUID LINES SHALL BE INSULATED WITH 3" WALL THICKNESS FLEXIBLE ELASTOMERIC CLOSED CELL PIPE INSULATION, AP ARMAFLEX OR APPROVED EQUAL.
- REFERENCE DETAIL 2/MP3 FOR PIPING PENETRATION DETAILS.
- REFER TO SHEET M1 FOR MECHANICAL LEGEND.
- DIMENSIONAL LOCATIONS INCLUDING ELEVATIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO AVOID INTERFERENCES ROUTING DUCTWORK, PIPING, BOLLARDS, ETC.
- PROVIDE SLEEVES AND WALL PLATES FOR ALL PENETRATIONS THROUGH WALLS OR FLOORS THAT MIGHT INCLUDE DRILLING THROUGH CONCRETE, METAL SHEETROCK, OR OTHER MATERIALS. FIELD VERIFY APPROXIMATE WALL AND FLOOR PENETRATIONS SHOWN ON PLAN. SEAL ALL PENETRATIONS IN RATED SEPARATION TO MEET THE MINIMUM FIRE RATING OF THE WALL OR FLOOR.
- CONTROL WIRING FOR HVAC CONTROL DEVICES (E.G. THERMOSTATS, TEMPERATURE SENSORS, CARBON DIOXIDE SENSORS, ETC.) INDOOR/OUTDOOR UNITS ARE THE RESPONSIBILITY OF THE MECHANICAL/CONTROLS CONTRACTOR.
- REFERENCE ADDITIONAL CONSTRUCTION GENERAL NOTES ON SHEET M1.

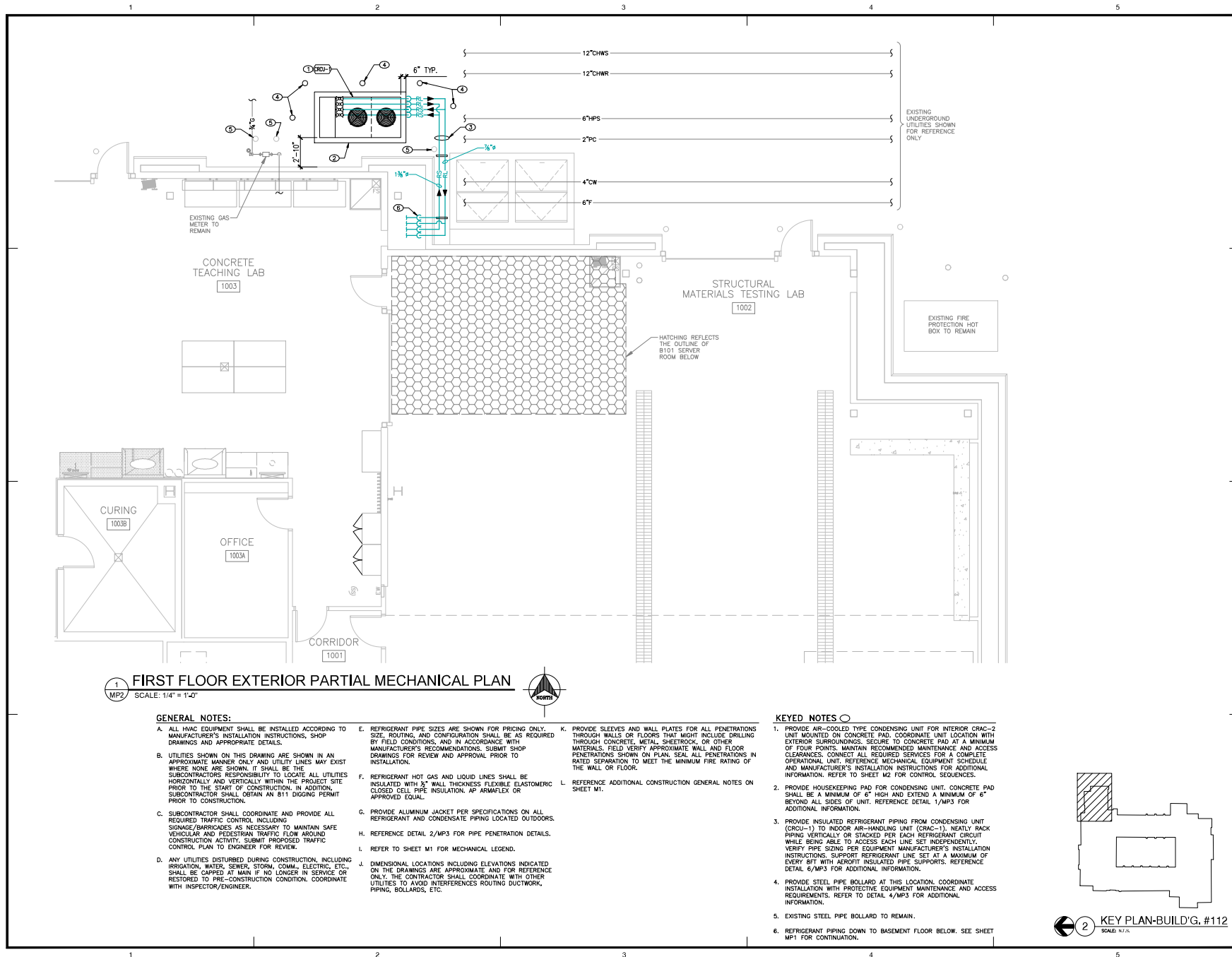


**2 BASEMENT B101 PARTIAL MECHANICAL PLAN - NEW WORK**  
MPI SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

- DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BLOWER COIL UNIT. CONTROLS, WIRING AND ALL ASSOCIATED PIPING. REMOVE NON-POTABLE WATER PIPING, CONDENSATE DRAIN PIPING AND CHILLED WATER PIPING AS INDICATED ON PLAN.
- EXISTING CEILING MOUNTED FAN COIL UNIT TO REMAIN.
- PROVIDE CHILLED WATER TYPE COMPUTER ROOM AIR HANDLING (CRAH) UNIT MOUNTED ON EXISTING CONCRETE FLOOR. COORDINATE UNIT LOCATION WITH EXISTING CONDITIONS. SHIM UNIT LEVEL FOR PROPER CONDENSATE DRAINAGE. CONNECT ALL REQUIRED SERVICES FOR A COMPLETE OPERATIONAL UNIT. REFERENCE MECHANICAL EQUIPMENT SCHEDULE, DETAIL 5/MP3, AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION. REFER TO SHEET M2 FOR CONTROL SEQUENCES.
- PROVIDE DX REFRIGERANT TYPE COMPUTER ROOM AIR CONDITIONING (CRAH) UNIT MOUNTED ON EXISTING CONCRETE FLOOR. COORDINATE UNIT LOCATION WITH EXISTING CONDITIONS. SHIM UNIT LEVEL FOR PROPER CONDENSATE DRAINAGE. CONNECT ALL REQUIRED SERVICES FOR A COMPLETE OPERATIONAL UNIT. REFERENCE MECHANICAL EQUIPMENT SCHEDULE, DETAIL 5/MP3, AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION. REFER TO SHEET M2 FOR CONTROL SEQUENCES.
- PROVIDE THERMOSTAT AND MOUNT AT TOP OF SERVER RACK ON INLET SIDE OF RACK. REFER TO SHEET M2 FOR UNIT CONTROL SEQUENCES.
- EXISTING 2-POST AND 4-POST SERVER RACKS TO REMAIN.
- PROVIDE NEW CONDENSATE PUMP AND ASSOCIATED 3/4" PUMPED CONDENSATE DRAIN AT THIS LOCATION. SECURE CONDENSATE DRAIN TO INTERIOR STRUCTURAL SUPPORTS ABOVE AND CONNECT TO EXISTING COMBINED DRAIN PIPING AS SHOWN. PROVIDE UNIONS AT CONNECTIONS TO DISSIMILAR MATERIALS. REFERENCE DETAIL 7/MP3 FOR ADDITIONAL INFORMATION.
- EXISTING CHILLED & HEATING WATER SUPPLY AND RETURN PIPING MAINS TO REMAIN.
- EXISTING LAB WASTE PIPING TO REMAIN. BOTTOM OF SHEET METAL DRAIN PAN AT APPROXIMATELY 120" A.F.F.
- EXISTING 1" COPPER CONDENSATE DRAIN PIPING TO REMAIN. DRAIN PIPING TERMINATES AT EXISTING SANITARY FLOOR SINK.
- REFRIGERANT PIPING UP TO FIRST FLOOR ABOVE. SEE SHEET MP2 FOR CONTINUATION.
- PROVIDE NEW 20"x48"x30" SHEET METAL PLENUM ATTACHED TO DISCHARGE OF AHU COMPLETE WITH 3-SIDED SUPPLY AIR DISTRIBUTION GRILLES. PROVIDE MIN. 3" FLEXIBLE CONNECTION AT DISCHARGE FLANGE.
- MAIN DRAIN LOCATED NEAR FLOOR LEVEL.

**3 KEY PLAN-BUILD'G. #112**  
SCALE: 1/4" = 1'-0"



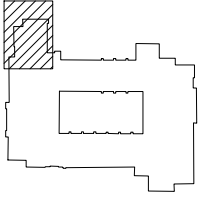
1 FIRST FLOOR EXTERIOR PARTIAL MECHANICAL PLAN  
MP2 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. ALL HVAC EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS, SHOP DRAWINGS AND APPROPRIATE DETAILS.
- B. UTILITIES SHOWN ON THIS DRAWING ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND UTILITY LINES MAY EXIST WHERE NONE ARE SHOWN. IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES HORIZONTALLY AND VERTICALLY WITHIN THE PROJECT SITE PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, SUBCONTRACTOR SHALL OBTAIN AN 811 DIGGING PERMIT PRIOR TO CONSTRUCTION.
- C. SUBCONTRACTOR SHALL COORDINATE AND PROVIDE ALL REQUIRED TRAFFIC CONTROL INCLUDING SIGNAGE/BARRICADES AS NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW AROUND CONSTRUCTION ACTIVITY. SUBMIT PROPOSED TRAFFIC CONTROL PLAN TO ENGINEER FOR REVIEW.
- D. ANY UTILITIES DISTURBED DURING CONSTRUCTION, INCLUDING IRRIGATION, WATER, SEWER, STORM, COMM., ELECTRIC, ETC., SHALL BE CARRIED AT MAIN IF NO LONGER IN SERVICE OR RESTORED TO PRE-CONSTRUCTION CONDITION. COORDINATE WITH INSPECTOR/ENGINEER.
- E. REFRIGERANT PIPE SIZES ARE SHOWN FOR PRICING ONLY. SIZE, ROUTING, AND CONFIGURATION SHALL BE AS REQUIRED BY FIELD CONDITIONS, AND IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- F. REFRIGERANT HOT GAS AND LIQUID LINES SHALL BE INSULATED WITH 1" WALL THICKNESS FLEXIBLE ELASTOMERIC CLOSED CELL PIPE INSULATION, AP ARMAFLEX OR APPROVED EQUAL.
- G. PROVIDE ALUMINUM JACKET PER SPECIFICATIONS ON ALL REFRIGERANT AND CONDENSATE PIPING LOCATED OUTDOORS.
- H. REFERENCE DETAIL 2/MP3 FOR PIPE PENETRATION DETAILS.
- I. REFER TO SHEET M1 FOR MECHANICAL LEGEND.
- J. DIMENSIONAL LOCATIONS INCLUDING ELEVATIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO AVOID INTERFERENCES ROUTING DUCTWORK, PIPING, BOLLARDS, ETC.
- K. PROVIDE SLEEVES AND WALL PLATES FOR ALL PENETRATIONS THROUGH WALLS OR FLOORS THAT MIGHT INCLUDE DRILLING THROUGH CONCRETE, METAL, SHEETROCK, OR OTHER MATERIALS. FIELD VERIFY APPROXIMATE WALL AND FLOOR PENETRATIONS SHOWN ON PLAN. SEAL ALL PENETRATIONS IN RATED SEPARATION TO MEET THE MINIMUM FIRE RATING OF THE WALL OR FLOOR.
- L. REFERENCE ADDITIONAL CONSTRUCTION GENERAL NOTES ON SHEET M1.

KEYED NOTES:

- 1. PROVIDE AIR-COOLED TYPE CONDENSING UNIT FOR INTERIOR GRAC-2 UNIT MOUNTED ON CONCRETE PAD. COORDINATE UNIT LOCATION WITH EXTERIOR SURROUNDINGS. SECURE TO CONCRETE PAD AT A MINIMUM OF FOUR POINTS. MAINTAIN RECOMMENDED MAINTENANCE AND ACCESS CLEARANCES. CONNECT ALL REQUIRED SERVICES FOR A COMPLETE OPERATIONAL UNIT. REFERENCE MECHANICAL EQUIPMENT SCHEDULE AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION. REFER TO SHEET M2 FOR CONTROL SEQUENCES.
- 2. PROVIDE HOUSEKEEPING PAD FOR CONDENSING UNIT. CONCRETE PAD SHALL BE A MINIMUM OF 6" HIGH AND EXTEND A MINIMUM OF 6" BEYOND ALL SIDES OF UNIT. REFERENCE DETAIL 1/MP3 FOR ADDITIONAL INFORMATION.
- 3. PROVIDE INSULATED REFRIGERANT PIPING FROM CONDENSING UNIT (CRCU-1) TO INDOOR AIR-HANDLING UNIT (CRAC-1). NEATLY RACK PIPING VERTICALLY OR STACKED PER EACH REFRIGERANT CIRCUIT WHILE BEING ABLE TO ACCESS EACH LINE SET INDEPENDENTLY. VERIFY PIPE SIZING PER EQUIPMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS. SUPPORT REFRIGERANT LINE SET AT A MAXIMUM OF EVERY 8FT WITH AEROTITE INSULATED PIPE SUPPORTS. REFERENCE DETAIL 6/MP3 FOR ADDITIONAL INFORMATION.
- 4. PROVIDE STEEL PIPE BOLLARD AT THIS LOCATION. COORDINATE INSTALLATION WITH PROTECTIVE EQUIPMENT MAINTENANCE AND ACCESS REQUIREMENTS. REFER TO DETAIL 4/MP3 FOR ADDITIONAL INFORMATION.
- 5. EXISTING STEEL PIPE BOLLARD TO REMAIN.
- 6. REFRIGERANT PIPING DOWN TO BASEMENT FLOOR BELOW. SEE SHEET MP1 FOR CONTINUATION.



2 KEY PLAN-BUILD'G. #112  
SCALE: 1/2" = 1'-0"

THE UNIVERSITY OF  
NEW MEXICO

PROJECT TEAM

**FM-Engineering and  
Energy Services**  
Service Building, Room 120  
MSC07 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

SEALS

CENTENNIAL  
ENGINEERING  
CENTER  
Building #112  
210 University Blvd.  
NE  
Albuquerque, NM  
87131  
B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE

MARK	DATE	DESCRIPTION
1	XXXXX	XXXXXX

DESIGNED BY: FM- E&ES

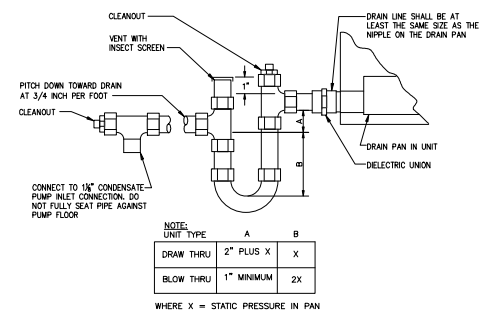
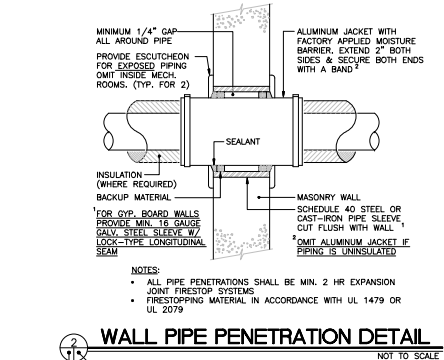
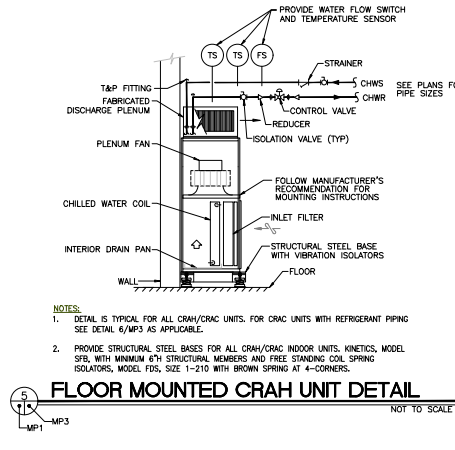
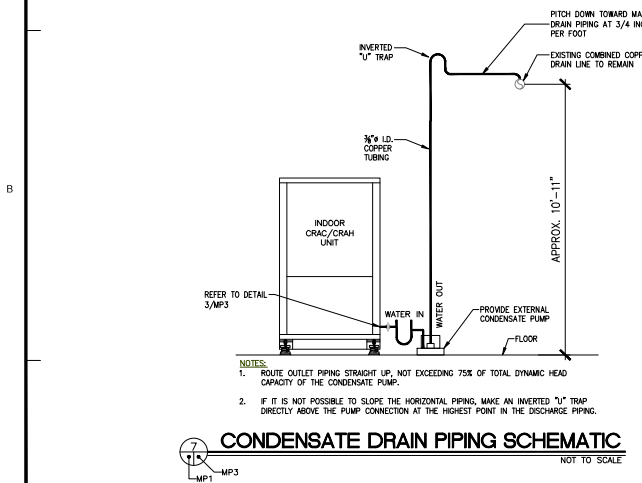
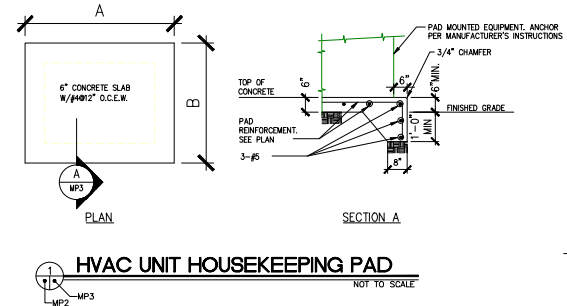
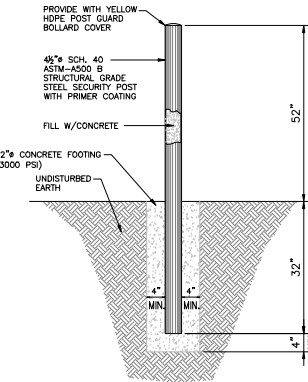
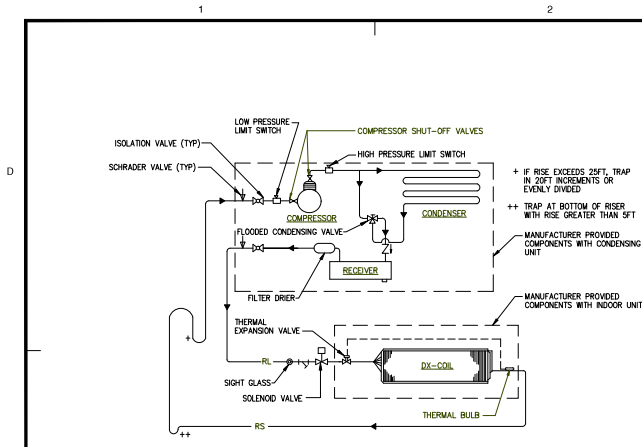
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DATE: 7/12/24

MECHANICAL  
EXTERIOR  
FIRST FLOOR  
PLAN

MP2



PROJECT TEAM

**FM-Engineering and Energy Services**  
Service Building, Room 120  
MSC07 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

SEALS

**CENTENNIAL ENGINEERING CENTER**  
Building #112  
210 University Blvd.  
NE  
Albuquerque, NM 87131  
B101 SERVER ROOM  
REDUNDANT COOLING UPGRADE

MARK	DATE	DESCRIPTION
1	XXXXXX	XXXXXX

DESIGNED BY: FACILITIES MGT. - E&E  
DRAWN BY: RG  
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DATE: 7/12/24

**MECHANICAL & PLUMBING DETAILS**



MP3



DESIGN LEAD: B. CURTIN  
PRINTED DATE: 4/10/2024 12:57:21 PM

DESIGNED BY:	M. RAMIREZ
DRAWN BY:	M. RAMIREZ
CHECKED BY:	J. SLATER
DATE:	04/10/24

1/2 INCH  
1/4 INCH  
1/4 INCH  
1/4 INCH

<b>⚠ WARNING</b>		
QUALIFIED WORKERS ONLY		
	<b>ARC FLASH AND SHOCK HAZARD,</b> APPROPRIATE PPE REQUIRED PER NFPA 70E	
NOTE: CHANGES IN ELECTRICAL DISTRIBUTION EQUIPMENT SETTINGS OR SYSTEM CONFIGURATION OR INCORRECT INFORMATION PROVIDED BY OTHERS WILL INVALIDATE THE CALCULATED VALUES AND PPE REQUIREMENTS.		
EQUIPMENT: [XXXXXX]		
[XX INCHES]	FLASH HAZARD BOUNDARY	
[XX]	FLASH HAZARD CATEGORY	
[XX]	INCIDENT ENERGY AT WORK DISTANCE (CAL/CM SQUARED)	
[XX]	FLASH RISK/HAZARD CATEGORY AT WORKING DISTANCE	
[XX]	VAC SHOCK HAZARD WHEN COVER IS REMOVED	
[XX]	GLOVE CLASS	
[XX INCHES]	LIMITED APPROACH	
[XX INCHES]	RESTRICTED APPROACH	
[XX INCHES]	PROHIBITED APPROACH	
[INSTALLED LOCATION LOGO]		
PREPARED BY: [NAME OF ENGINEER]	DATE PREPARED: [MM/DD/YYYY]	[MM/DD/YYYY]
PROJECT NUMBER: [PROJECT NUMBER OF PREPARER]	PROGRAM USED: [NAME]	

### GENERAL NOTES

- MINIMUM TEXT HEIGHT 1/8 INCH, UNLESS NOTED OTHERWISE.
- ORANGE BACKGROUND WITH BLACK TEXT FOR TITLE, YELLOW BACKGROUND WITH BLACK TEXT FOR GRAPHIC SYMBOLS, WHITE BACKGROUND WITH RED TEXT FOR LOCATION SPECIFIC INFORMATION AND BLACK FOR TEXT FOR STATIC INFORMATION.
- PROVIDE ARC FLASH CALCULATIONS FOR EACH PIECE OF ELECTRICAL DISTRIBUTION EQUIPMENT AND FILL OUT INFORMATION INDICATED BY THE BRACKETS.

### ARC FLASH AND SHOCK WARNING SIGN DETAIL

SCALE: NONE

1/2 INCH

### [PANELBOARD H1A]

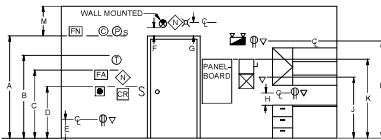
OVERCURRENT RATING AND TYPE [225A FRS-R OR 225A3P TYPE DJ]  
CIRCUIT BREAKER SETTINGS:  
LT PICKUP [1.0] LT BAND [4]  
ST PICKUP [2.5] ST BAND [INST. P2T OUT]  
INST. PICKUP [12] QF [0.2] QFD [0.2, 1/2 OUT]  
[480] VOLTS, [3] PHASE, [4] WIRE, 60 HERTZ  
FEEDER OR BRANCH CIRCUIT [COPPER 4#40 (THHN), 1#40 (THHN), 2-1/2 INCH CONDUIT]  
INSTALLED [MM/DD/YYYY]

### GENERAL NOTES

- MINIMUM TEXT HEIGHT 1/8 INCH, UNLESS NOTED OTHERWISE.
- BLACK LETTERS ON WHITE BACKGROUND FOR NORMAL BRANCH, WHITE LETTERS ON RED BACKGROUND FOR LIFE SAFETY BRANCH, BLACK LETTERS ON YELLOW BACKGROUND FOR CRITICAL OR STANDBY BRANCH, WHITE LETTERS ON BLUE BACKGROUND FOR EQUIPMENT BRANCH.
- FILL IN SPECIFIC INFORMATION WHERE THERE ARE BRACKETS.

### NAMEPLATE DETAIL - LOAD ON DISTRIBUTION BOARD

SCALE: NONE



#### MOUNTING HEIGHTS

KEY	HEIGHT	KEY	HEIGHT
A	6'-0"	G	6"
B	48" MAX	H	8" AC or 4" BS
C	48" MAX	J	48" MAX
D	48" MAX	K	84" MAX
E	18" MIN	L	7'-5"
F	3" MIN	M	6" MIN

### GENERAL NOTES

- CENTERLINE DIMENSIONS ARE TO CENTER OF DEVICE WITH TRIM. ADJUST BACKBOX LOCATION AS REQUIRED.
- ALL MOUNTING HEIGHTS SHALL CONFORM TO THE LATEST EDITION OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND ANSI STANDARD.
- USE DIMENSION M IF THE CEILING HEIGHT IS LESS THAN 8 FEET.

### DEVICE MOUNTING HEIGHT DETAIL

SCALE: NONE

### PROJECT GENERAL NOTES

- THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGNOSTIC. DRAWINGS DO NOT NECESSARILY REPRESENT ALL ELBOWS, OFFSETS, HANGERS, ETC., REQUIRED FOR A COMPLETE WORKING SYSTEM. CONTRACTOR SHALL PROVIDE ALL NECESSARY ACCESSORIES AND RELATED ITEMS FOR A COMPLETE SYSTEM.
- IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO RESULT IN A COMPLETE SYSTEM INSTALLATION IN COMPLETE ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND ORDINANCES.
- DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. WHATEVER IS CALLED FOR IN EITHER IS BINDING AS THOUGH CALLED FOR IN BOTH. IF THERE IS A CONFLICT IN THE CONTRACT DOCUMENTS, THE MORE DEMANDING AND COSTLY DESIGN SHALL BE SELECTED FOR BIDDING PURPOSES. UPON NOTING A CONFLICT IN THE DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY PRESENT THE CONFLICT FOUND IN THE CONTRACT DOCUMENTS TO THE ARCHITECT/ENGINEER FOR RESOLUTION.
- DRAWINGS SHALL NOT BE SCALED FOR ROUGHEN MEASUREMENTS OR USED AS SHOP DRAWINGS, WHERE DRAWINGS ARE REQUIRED FOR THESE PURPOSES OR HAVE TO BE MADE FROM FIELD MEASUREMENTS. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASUREMENTS AND PREPARE THE DRAWINGS.
- BEFORE ANY WORK IS INSTALLED, DETERMINE THAT EQUIPMENT WILL PROPERLY FIT IN THE SPACE. THAT REQUIRED CLEARANCES CAN BE MAINTAINED AND THAT EQUIPMENT CAN BE LOCATED WITHOUT INTERFERENCES BETWEEN SYSTEMS, WITH STRUCTURAL ELEMENTS AND WITH THE WORK OF OTHER TRADES.
- CONFIR, COOPERATE, AND COORDINATE WORK WITH OTHER TRADES. COORDINATE CEILING PLENUM SPACE CAREFULLY WITH ALL TRADES.
- IF MANUFACTURER'S MATERIAL OR EQUIPMENT IS LISTED IN SCHEDULES OR ON DRAWINGS, THEY ARE TYPES TO BE PROVIDED FOR ESTABLISHMENT OF SIZE, CAPACITY, GRADE, AND QUALITY. IF OTHER ACCEPTABLE MANUFACTURERS ARE USED, ALL IMPACTS, COSTS OR OTHERWISE, RELATED TO THE CHANGE IN CONSTRUCTION REQUIRED BY THEIR USE SHALL BE BORNE BY THE CONTRACTOR.
- EQUIPMENT SHALL CONFORM TO AHJ ADOPTED ENERGY CONSERVATION CODES INCLUDING ANY LOCAL AMENDMENTS.
- SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRE PROOFING MATERIALS.
- CONTRACTOR SHALL COORDINATE ALL SYSTEM SHUT-DOWNS WITH THE OWNER PRIOR TO TAKING ANY SYSTEM OUT OF SERVICE. THIS SHALL INCLUDE THE CONTRACTOR SUBMITTING A METHOD OF PROCEDURE (MOP) DOCUMENT A MINIMUM OF 10 WORKING DAYS PRIOR TO EACH SHUT-DOWN FOR OWNER REVIEW AND APPROVAL PRIOR TO SHUT-DOWN.
- EXCEPT FOR ITEMS OR MATERIALS NOTED TO BE SALVAGED OR RECYCLED, REMOVE ALL WASTE MATERIALS FROM PROJECT SITE, INCLUDING ANY HAZARDOUS MATERIALS ENCOUNTERED, AND LEGALLY DISPOSE OF THEM IN A METHOD AND LOCATION ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION.
- THE WORK SHOWN AS EXISTING CONDITIONS IS FROM OWNER FURNISHED DRAWINGS. MAXSON ENGINEERING IS NOT RESPONSIBLE FOR THE ACCURACY, ADEQUACY, SAFETY, OR CODE COMPLIANCE OF ANY EXISTING CONDITIONS SHOWN.
- LIGHTER LINE WEIGHT INDICATES (E) ITEMS. DARK LINE WEIGHT INDICATES (N) WORK, (D) INDICATES REMOVE, (RR) INDICATES REMOVE & RELOCATE, (R) INDICATES RELOCATED ITEMS FINAL LOCATION.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL (E) CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOR RESOLUTION.
- REPORT ANY (E) DAMAGE IN FACILITY TO THE OWNER IN WRITING PRIOR TO STARTING ANY WORK.
- COORDINATE EXTENT OF DEMOLITION WITH NEW WORK AND FIELD VERIFY ALL (E) CONDITIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING ANY WORK.
- PENETRATIONS THROUGH EXISTING STRUCTURAL WALLS AND FLOOR SLABS SHALL BE SCANNED FOR REBAR PRIOR TO MAKING NEW PENETRATION. COORDINATE REQUIREMENTS WITH G.C. AND STRUCTURAL ENGINEER.

### ELECTRICAL GENERAL NOTES

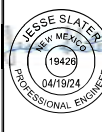
- MAKE MODIFICATIONS TO EXISTING BRANCH CIRCUITS AND FEEDERS TO RETAIN CONTINUITY, INCLUDING EQUIPMENT OUTSIDE THE AREA OF WORK, EXTEND BRANCH CIRCUITS OR FEEDER AS REQUIRED FOR RELOCATED DEVICES.
- COORDINATE WITH OTHER TRADES FOR DEMOLISHED EQUIPMENT. DISCONNECT AND REMOVE ASSOCIATED ELECTRICAL COMPONENTS. RELOCATE ELECTRICAL COMPONENTS AS REQUIRED BY THE WORK OF OTHERS, INCLUDING RELOCATION TO MAINTAIN CLEARANCE AND ACCESS TO JUNCTION BOXES.
- PRIOR TO DEMOLITION, COMPLETELY CIRCUIT TRACE ALL ELECTRICAL SYSTEMS IN THE AREA OF RENOVATION AND SUBMIT INFORMATION, INCLUDING MARKED-UP PANELBOARD DIRECTORIES, TO THE ARCHITECT. ADJUST RELOCATED CIRCUITS AS REQUIRED.
- ALL WIRING, CONDUIT, BOXES, AND SUPPORTS NO LONGER REQUIRED SHALL BE COMPLETELY REMOVED, UNLESS NOTED OTHERWISE.
- ALL CONDUIT IN FINISHED AREAS SHALL BE CONCEALED, UNLESS NOTED OTHERWISE.
- PROVIDE GROUND CONDUCTORS FOR EACH RACEWAY PER NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUIT SIZE SHALL BE 3/4 INCH.
- ALL CONNECTORS, LUGS, AND DEVICES SHALL BE RATED FOR A MINIMUM OF 75-DEGREE CELSIUS. NOTIFY OWNER AND ENGINEER IF EQUIPMENT CONNECTORS, LUGS, ETC., ARE NOT RATED FOR A MINIMUM OF 75-DEGREE CELSIUS.
- PROVIDE TYPEWRITTEN PANELBOARD DIRECTORIES OF AFFECTED PANELBOARDS. SPARES SHALL BE LABELED "SPARE" IN PENCIL.
- EC SHALL PROVIDE RACEWAYS AND OTHER ASSOCIATED COMPONENTS AS REQUIRED FOR FIRE ALARM. REFER TO THE SYSTEMS PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- SUBMIT COORDINATION STUDIES OF ALL POWER DISTRIBUTION PATHS AND ADJUST DEVICES AS REQUIRED TO ACHIEVE COORDINATION.
- SUBMIT ARC FLASH AND SHORT CALCULATIONS FOR ALL EQUIPMENT, INCLUDING EXISTING EQUIPMENT IMPACTED BY THIS PROJECT. PROVIDE ARC FLASH LABELS FOR ALL EQUIPMENT, INCLUDING EXISTING EQUIPMENT IMPACTED BY THIS PROJECT.
- SUBMIT DISTRIBUTION EQUIPMENT NAMEPLATES PER DETAILS FOR ALL EQUIPMENT, INCLUDING EXISTING EQUIPMENT IMPACTED BY THIS PROJECT.
- WHERE INDICATED, PROVIDE 30 DAY METERING OF THE EXISTING ELECTRICAL LOAD. THE METERING SHALL CONSIST OF VOLTAGE AND CURRENT WITH MAXIMUMS AND MINIMUMS DURING 15 MINUTE INTERVALS. AFTER 7 DAYS SUBMIT PRELIMINARY REPORT TO ENGINEER AND AFTER 30 DAYS SUBMIT FINAL REPORT TO ENGINEER.
- COORDINATE FIRE ALARM SCOPE OF WORK WITH LOCAL JURISDICTION. FIRE ALARM COMPONENTS SHALL BE COMPATIBLE WITH THE EXISTING SYSTEM.
- REFER TO OTHER TRADES FOR INFORMATION REQUIRED TO SUPPORT THE ASSOCIATED EQUIPMENT. COORDINATE ROUGHEN LOCATIONS, LUG RATINGS, LUG QUANTITIES, AND IMPACTS TO ACCESS AND CLEARANCE OF ELECTRICAL COMPONENTS. MAKE FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT.
- DEVICE LABELING: ALL RECEPTACLES SHALL BE LABELED WITH ADHESIVE TAPE (1/2" BLACK LETTERS ON WHITE BACKGROUND) LABELS GIVING PANEL IDENTIFICATION AND CIRCUIT BREAKER NUMBERS. EXTERIOR LOCATIONS SHALL UTILIZE NON-ADHESIVE ALUMINUM TAPE LABELS, OR EQUAL, FASTENED TO CONDUIT AT OUTLET WITH STAINLESS STEEL WIRE TIE.



#### PROJECT TEAM

**FM-Engineering and Energy Services**  
Service Building, Room 120  
MS007 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

#### SEALS



**CENTENNIAL  
ENGINEERING  
CENTER**  
Building #112  
210 University Blvd.  
NE  
Albuquerque, NM  
87131  
B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE

MARK	DATE	DESCRIPTION
1	02/26/24	90% CONSTRUCTION DOCUMENTS
2	04/10/24	100% CONSTRUCTION DOCUMENTS

DESIGNED BY: M.RAMIREZ  
DRAWN BY: M.RAMIREZ  
CHECKED BY: J. SLATER  
DATE: 04/10/24

### ELECTRICAL NOTES & DETAILS

E002

**M.**  
MAXSON  
ENGINEERING  
maxsonengineering.com  
303-495-2700  
Project # 23084

ELECTRICAL SPECIFICATIONS

DIVISION 26 - ELECTRICAL SPECIFICATIONS

SECTION 26000 - COMMON WORK RESULTS FOR ELECTRICAL

1. DEFINITIONS: WHENEVER USED IN THESE SPECIFICATIONS OR DRAWINGS, THE FOLLOWING TERMS SHALL HAVE THE INDICATED MEANINGS:
- a. FURNISH - TO SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLING, INSTALLING, AND SIMILAR OPERATION.
- b. INSTALL - TO PERFORM ALL OPERATIONS AT THE PROJECT SITE, INCLUDING, BUT NOT LIMITED TO, AND AS REQUIRED: UNLOADING, UNPACKING, ASSEMBLING, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, COMMISSIONING, STARTING UP AND SIMILAR OPERATIONS, COMPLETE, AND READY FOR THE INTENDED USE.
- c. PROVIDE - TO FURNISH AND INSTALL COMPLETE, AND READY FOR THE INTENDED USE.
- d. FURNISHED BY OWNER (OR OWNER-FURNISHED) OR FURNISHED BY OTHERS: AN ITEM FURNISHED BY THE OWNER OR UNDER OTHER DIVISIONS OR CONTRACTS, AND INSTALLED UNDER THE REQUIREMENTS OF THESE SPECIFICATIONS, COMPLETE, AND READY FOR THE INTENDED USE, INCLUDING ALL ITEMS AND SERVICES INCIDENTAL TO THE WORK NECESSARY FOR PROPER INSTALLATION AND OPERATION, INCLUDE THE INSTALLATION UNDER THE WARRANTY REQUIRED BY THESE SPECIFICATIONS.
- e. ENGINEER, WHERE REFERENCED IN THESE SPECIFICATIONS, ENGINEER IS THE ENGINEER OF RECORD AND THE DESIGN PROFESSIONAL FOR THE WORK UNDER THESE SPECIFICATIONS WHEN USED IN THESE SPECIFICATIONS. IT MEANS INCREASED INVOLVEMENT BY, AND OBLIGATIONS TO, THE ENGINEER.
- f. A.H.J. THE LOCAL CODE AND/OR INSPECTION AGENCY AUTHORITY HAVING JURISDICTION OVER THE WORK.
- g. NRTL, NATIONALLY RECOGNIZED TESTING LABORATORY AS DEFINED AND LISTED BY OSHA IN 29 CFR 1910.7 (E.G., UL, ETL, CSA, ETC.), AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION (AHJ) OVER THIS PROJECT, NATIONALLY RECOGNIZED TESTING LABORATORIES AND STANDARDS LISTED ARE USED ONLY TO REPRESENT THE CHARACTERISTICS REQUIRED AND ARE NOT INTENDED TO RESTRICT THE USE OF OTHER NRITs THAT ARE ACCEPTABLE TO THE AHJ, AND STANDARDS THAT MEET THE SPECIFIED CRITERIA.

2. PROJECT CONDITIONS:
- a. AMBIENT TEMPERATURE, NOT EXCEEDING MINUS 22 DEG F TO PLUS 104 DEG F.
- b. ALTITUDE, NOT EXCEEDING 6660 FEET.

3. THESE ELECTRICAL DOCUMENTS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL ARRANGEMENT AND LAYOUT OF ELECTRICAL WORK. LOCATIONS ARE APPROXIMATE, DO NOT SCALE FROM THESE DRAWINGS. TAKE ALL DIMENSIONS FROM THE ARCHITECTURAL DRAWINGS, CERTIFIED EQUIPMENT DRAWINGS, AND FROM THE STRUCTURE ITSELF BEFORE PERFORMING WORK. COORDINATE SPACE REQUIREMENTS WITH OTHER TRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXACT FITTING OF MATERIALS AND EQUIPMENT. DISCREPANCIES BETWEEN THE DRAWINGS, SPECIFICATIONS, OR REGULATIONS AND CODES GOVERNING THE WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING BEFORE THE DATE OF BID OPENING OR AGREEMENT TO PERFORM SERVICES. IN THE EVENT SUCH DISCREPANCIES EXIST AND THE ARCHITECT/ENGINEER IS NOT SO NOTIFIED, THE ADJUDICATION OF RESPONSIBILITY SHALL BE SOLELY AT THE DISCRETION OF THE ARCHITECT/ENGINEER.

4. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS FOR THE COMPLETION OF THE ELECTRICAL SYSTEMS, THE EXTENT OF WORK MAY INCLUDE DETAILING, DETAIL NOT MENTIONED OR SHOWING, WHICH ARE NECESSARY FOR THE SUCCESSFUL OPERATION OF ALL SYSTEMS. ALL ELECTRICAL SYSTEMS SHALL BE COMPLETE AND OPERATIONAL TO THE BENEFIT OF THE OWNER.

5. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE GENERAL CONDITIONS, SUPPLEMENTAL REQUIREMENTS, AND THE CONTRACT DOCUMENTS INCLUDING BUT NOT LIMITED TO THE ALARM, AND ELECTRICAL.
6. EXAMINATION OF PREMISES: BEFORE SUBMITTING A BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE PREMISES TO VERIFY THE EXISTING ELECTRICAL CONDITIONS AND ANY DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF WORK, FIELD VERIFY QUANTITIES AND SIZES OF POWER AND FIRE ALARM DEVICES. SUBMISSION OF A BID WILL BE INTERPRETED AS EVIDENCE THAT SUCH A VERIFICATION HAS BEEN PERFORMED, AND LATER CLAIMS FOR AMBULANCE, LABOR, EQUIPMENT AND MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED FOR A LACK OF KNOWLEDGE OF THE EXISTING CONDITIONS.

7. IN THE EVENT THAT ADDITIONAL INFORMATION IS REQUIRED DURING CONSTRUCTION, REQUEST SUCH INFORMATION FROM THE ARCHITECT IN WRITING PRIOR TO PERFORMING RELATED WORK. THE REQUEST FOR INFORMATION SHALL INCLUDE AN EXPLANATION OF THE INFORMATION REQUIRED INCLUDING REFERENCES TO RELATED PORTIONS OF THE DOCUMENTS AND CONTRACTORS' RECOMMENDATIONS.

8. WORKMANSHIP: ALL ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH RELATED REQUIREMENTS AND IN A NEAT AND WORKMANLIKE MANNER BY SKILLED AND COMPETENT ELECTRICIANS IN CONFORMANCE WITH THE STANDARD PRACTICES OF THE ELECTRICAL INDUSTRY.

9. MATERIALS: ALL ELECTRICAL MATERIALS SHALL BE NEW, UNLESS NOTED OTHERWISE, AND SHALL CONFORM TO CURRENT INDUSTRY STANDARDS, NEMA, IEEE, ANSI, AND UL STANDARDS. INSTALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

10. THE TERM "APPROVED EQUIPMENT," "EQUIVALENT," OR "EQUAL" ARE USED SYNONYMOUSLY AND SHALL MEAN "ACCEPTED BY OR ACCEPTABLE TO THE ENGINEER, ARCHITECT, AND OWNER AS EQUIVALENT TO THE ITEM OR MANUFACTURER SPECIFIED;" THE TERM "APPROVED" SHALL MEAN LABELED, LISTED, OR BOTH, BY AN NRTL, AND ACCEPTABLE TO THE AHJ OVERSEEING THIS PROJECT.

11. MANUFACTURERS: THE LISTING OF SPECIFIC MANUFACTURERS DOES NOT IMPLY ACCEPTANCE OF THEIR PRODUCTS THAT DO NOT MEET THE SPECIFIED RATING AND FUNCTIONS. MANUFACTURERS LISTED ARE NOT RELIED ON FOR MEETING THESE SPECIFICATIONS IN THEIR ENTIRETY.

12. PRIOR TO DEMOLITION WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CIRCUIT TRACING ALL EXISTING BRANCH CIRCUITS FOR DEVICES THAT ARE TO BE REMOVED AND THAT ARE TO BE REMOVED. CIRCUIT TRACE ALL EXISTING MULTICIRCUIT BRANCH CIRCUITS THAT ARE TO BE REMOVED AND EXTEND BEYOND THE PROJECT BOUNDARIES AND SERVICE OTHER AREAS OF THE BUILDING. COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.

13. PROTECT EXISTING ELECTRICAL EQUIPMENT AND INSTALLATIONS THAT ARE TO REMAIN, IF DAMAGED OR DISTURBED IN THE COURSE OF THE WORK, REMOVE DAMAGED PORTIONS AND INSTALL NEW MATERIALS AND PRODUCTS OF EQUAL CAPACITY, QUALITY, AND FUNCTIONALITY. REPLACEMENT AND REINSTALLATION OF DEVICES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE PROJECT. DEVICES AND EQUIPMENT THAT ARE SHOWN TO BE REMOVED, SHALL BE REMOVED BY THE CONTRACTOR IN THEIR ENTIRETY, INCLUDING ALL ASSOCIATED CONDUIT, WIRING, AND HANGERS BACK TO THE POINT OF ORIGIN/SUPPLY, OR TO THE NEAREST EXISTING DEVICE THAT IS TO REMAIN UNLESS OTHERWISE NOTED.

14. THE OWNER SHALL HAVE FIRST RIGHT OF REDUCTION OF EQUIPMENT, IF NOT WANTED BY THE OWNER, THE CONTRACTOR SHALL REMOVE ALL DEMOLISHED ELECTRICAL MATERIALS OR DEVICES FROM THE SITE AND PROPERLY DISPOSE OF THE MATERIALS, COMPLY WITH REGULATORY REQUIREMENTS GOVERNING THE DISPOSAL OF ELECTRICAL MATERIALS THAT CONTAIN CONTROLLED DEFINED LIMITS OF PBI, LEAD, MERCURY, OR ARSENIC.

15. COORDINATION: THE CONTRACTOR SHALL COORDINATE THE SEQUENCE AND PROGRESS OF ELECTRICAL WORK WITH THE OTHER TRADES AND THE OWNER'S SCHEDULE. COORDINATE CEILING CAVITY SPACE AND CHASSES WITH THE GENERAL CONTRACTOR. COORDINATE ACCESS PANELS AND DOORS THAT ARE CONCEALED BY FINISHED SURFACES.

16. TEMPORARY LIGHTING AND POWER: PROVIDE TEMPORARY POWER, LIGHTING, AND SUPPORT EQUIPMENT AS REQUIRED TO ACCOMMODATE THE PLANNED CONSTRUCTION ACTIVITIES. INSTALL AND MAINTAIN FACILITIES IN A MANNER THAT WILL PROTECT THE PUBLIC AND WORKERS.

17. COMPLY WITH FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS AND ORDINANCES, AS WELL AS THE APPLICABLE UTILITY COMPANY (POWER, PHONE, CABLE, FIBER) REQUIREMENTS. IN THE CASE OF DIFFERENCES BETWEEN THESE REQUIREMENTS AND ORDINANCES, THE MOST STRINGENT STANDARDS SHALL GOVERN.

18. COMPLY WITH ANY PANEL BUILDING CODES AND ORDINANCES INCLUDING BUT NOT LIMITED TO: NEC, IBC, NFPA, PIC, IBC, ADA, AND LOCAL JURISDICTIONAL REQUIREMENTS, CODES, AND AMENDMENTS.

19. CONTRACTOR SHALL BE RESPONSIBLE FOR REQUESTING AND REVIEWING ANY APPLICABLE CLIENT DESIGN AND CONSTRUCTION STANDARDS TO WHICH COMPLIANCE WILL BE MANDATORY.

20. REFERENCES: REFERENCE THE LATEST EDITIONS OF THE FOLLOWING INDUSTRY STANDARDS: UL, NEMA, ANSI, IEC, IEEE, NESC, NECA, AND OSHA.

21. APPLY FOR AND PAY FOR ALL RELATED PERMITS, FEES, LICENSES, AND INSPECTIONS FOR DIVISION 26 WORK.

22. MODIFICATIONS OR CHANGES THAT DEVIATE FROM THE DESIGN INTENT OF THE CONSTRUCTION DOCUMENTS THAT ARE MADE BY THE CONTRACTOR AND THAT ARE NOT PREVIOUSLY APPROVED BY THE DESIGN TEAM OR OWNER, EITHER IN SCOPE, METHODS, OR IN SUBSTITUTION OF PRODUCTS OR SERVICES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL REWORK COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

23. POWER INTERRUPTIONS: COORDINATE ELECTRICAL POWER INTERRUPTIONS WITH THE OWNER. PLAN WORK SO THAT DURATION OF POWER INTERRUPTIONS ARE KEPT TO A MINIMUM. SUBMIT REQUESTS FOR OUTAGES A MINIMUM OF 10 BUSINESS DAYS PRIOR TO SCHEDULED OUTAGE.

24. REPAIR AND REFINISH DISTURBED SURFACES TO MATCH ADJACENT UNDISTURBED SURFACES. INSTALL NEW FIRE-RATE WHERE EXISTING FIRE-RATE HAS BEEN DISTURBED. REPAIR AND REFINISH SURFACES DAMAGED BY EXCESSIVE AND/OR NEW CONSTRUCTION. REPAIR AND REFINISH MATERIALS AND OTHER SURFACES SHALL BE PERFORMED BY SKILLED TRADES.

25. CUTTING & PATCHING: PROVIDE CORN DRILLING, CHANNELING, CUTTING, PATCHING, SLEEVES, ETC. FOR THE INSTALLATION OF THE ELECTRICAL EQUIPMENT AND RELATED SYSTEMS. AVOID FLOORS TO AVOID CONFLICTS WITH REBAR AND STRUCTURAL MATERIALS. SEAL HOLES AND PENETRATIONS. MAINTAIN PRECAUTIONS FOR ALL CONDUIT PENETRATIONS THROUGH FLEATED CONCRETE. REFINISH ALL PATCH AND REPAIR WORK TO MATCH THE ORIGINAL CONDITIONS.

27. THE CONTRACTOR SHALL MAKE PROVISIONS FOR SAFE DELIVERY AND SECURE STORAGE OF MATERIALS.
28. SUBMITTALS: SUBMIT SHOP DRAWINGS FOR MAJOR MATERIALS AND EQUIPMENT. SEND THE SUBMITTALS TO THE ARCHITECT AND/OR THE GENERAL CONTRACTOR, PRIOR TO BEGINNING OF EQUIPMENT, AND TO AVOID FORESEEABLE COST IMPACTS. THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS FOR RELATED EQUIPMENT WITH THE APPLICABLE TRADES FOR FINAL EQUIPMENT SELECTION, LOADS, VOLTAGE, PHYSICAL DIMENSIONS, AND CONNECTION REQUIREMENTS.

29. CLEANING AND PROTECTION: AT THE COMPLETION OF THE PROJECT, INSPECT, RETEST, DEBURR, AND CLEAN THE INSTALLED EQUIPMENT (LIGHTS, PANELS, TRANSFORMERS, CONDUITS AND FITTINGS, RECEPTABLES, ETC.), TOUCH UP AND PAINT EQUIPMENT AND DEVICES AS REQUIRED, LEAVE PREMISES IN A CLEAN AND ORDERLY CONDITION.

30. DO NOT USE THE CONSTRUCTION DOCUMENTS AS THE FINAL RECORD DOCUMENTS. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH 11 SETS OF MEAT, LOOSE, AND BOUND PROJECT RECORD DOCUMENTS MARKED WITH ELECTRICAL FIELD CHANGES OR MODIFICATIONS.

31. TRAINING: PROVIDE FORMAL OPERATION AND MAINTENANCE TRAINING FOR ALL MAJOR EQUIPMENT TO THE OWNER AND BUILDING ENGINEER. SUBMIT ALL KEYS FOR ELECTRICAL SWITCHES, PANELS, CABINETS, ENCLOSURES, ETC. TO THE GENERAL CONTRACTOR OR THE OWNER. IN ADDITION, PROVIDE ALL NECESSARY OPERATING MANUALS FOR ALL MAJOR EQUIPMENT IN THE BUILDING TO OWNER.

32. WARRANTIES: PROVIDE A WRITTEN "ONE YEAR" WARRANTY TO THE OWNER COVERING THE ENTIRE ELECTRICAL WORK TO BE FREE FROM DEFECTIVE MATERIALS, EQUIPMENT AND WORKMANSHIP FOR A MINIMUM PERIOD OF (1) YEAR, AFTER DATE OF OWNER ACCEPTANCE.

33. EQUIPMENT COORDINATION: PRIOR TO ROUGH-IN AND PURCHASE OF MATERIALS, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH EACH TRADE AND EQUIPMENT SUPPLIER IN TERMS OF THE FINAL WIRING REQUIREMENTS, VOLTAGE AND PHASE, LOADS, OVERCURRENT PROTECTION, DISCONNECTS, CONNECTION POINTS, ETC. FOR ALL EQUIPMENT (MECHANICAL, PLUMBING, CABINETS, AND FURNITURE, FIRE ALARM, SECURITY, SPECIAL EQUIPMENT, ETC.). PROVIDE MATCHING PLUG CONFIGURATIONS AND CORD AND PLUG SETS.

34. THE CONTRACTOR SHALL REVIEW ALL MAJOR EQUIPMENT SUBMITTALS, VERIFY LOCATION, SIZE AND TYPE OF CONNECTIONS, COORDINATE DETAILS OF EQUIPMENT CONNECTIONS WITH THE SUPPLIERS AND INSTALLERS.

35. EQUIPMENT INSTALLATION: ALL EQUIPMENT TO PROVIDED BY OTHER TRADES REQUIRING ELECTRICAL POWER OR CONTROL, THE CONTRACTOR SHALL PROVIDE THE REQUIRED CONDUIT, WIRING, OUTLETS, RECEPTABLES, DISCONNECT SWITCHES, ETC., AND MAKE UP ALL FINAL ELECTRICAL CONNECTIONS TO PROVIDE COMPLETE AND OPERATING SYSTEMS IN ACCORDANCE WITH EQUIPMENT SHOP DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS. ALL ELECTRICAL CONNECTIONS SHALL BE IN ACCORDANCE WITH EQUIPMENT MANUFACTURER'S INSTRUCTIONS. USE WIRE AND CABLE WITH INSULATION SUITABLE FOR TEMPERATURES ENCOUNTERED.

36. MAKE WIRING CONNECTIONS IN CONTROL PANEL OR IN WIRING COMPARTMENT OF PRE-WIRED EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE INTERCONNECTING WIRING AS REQUIRED.

37. INSTALL TERMINAL BLOCK JUNCTIONS AS NEEDED TO COMPLETE EQUIPMENT WIRING REQUIREMENTS.
38. INSTALL DISCONNECT SWITCHES, CONTROLLERS, CONTROL STATIONS AND CONTROL DEVICES SUCH AS LIMIT SWITCHES AND TEMPERATURE SWITCHES AS INDICATED. CONNECT WITH CONDUIT AND WIRING AS INDICATED.

39. EQUIPMENT RACEWAYS: AS SPECIFIED IN THE GROUNDING AND BONDING SECTION.
40. EQUIPMENT RACEWAYS AND BOXES: PROVIDE CONDUIT, BOXES, WIRE, CABLE AND CONNECTIONS AS REQUIRED.

41. EQUIPMENT CONNECTION SCHEDULE: FURNISH, SET IN PLACE, AND WIRE, EXCEPT AS INDICATED ON MECHANICAL/ELECTRICAL COORDINATION MATRIX SHOWN ON DRAWINGS.

42. MOTORS: ALL MOTOR STARTERS, THE HEATER UNITS SHALL BE SIZED FOR APPROXIMATELY 115 PERCENT OF FULL LOAD MOTOR CURRENT. CHECK AND COORDINATE ALL THERMAL PROTECTIVE DEVICES WITH THE EQUIPMENT THEY PROTECT. PROVIDE FUSES AND CIRCUIT BREAKERS THAT MATCH THE MANUFACTURER'S RECOMMENDATIONS. SIZE FOR START UP OPERATIONS. FOR EACH MOTOR THAT IS 10 HP AND BELOW, PROVIDE A FUSE-OPERATED THERMAL OVERLOAD SWITCH, UNLESS INDICATED, WITH THE MOTOR.

43. PROVIDE TYPED DIRECTORY CARDS UNDER PLASTIC ON THE INSIDE OF DOORS OF BRANCH CIRCUIT PANELBOARDS. DIRECTORY CARDS SHALL BE COMPLETELY FILLED OUT WITH ALL CIRCUITS APPROPRIATELY MARKED AND SHALL BE TYPEWRITTEN. ROOM NUMBERS SHALL BE RECORDED PRIOR TO COMPLETION. DIRECTORIES SHALL INDICATE DEVICES BEING SERVED INCLUDING SPACE NUMBERS OR SPACE NAMES IN WHICH DEVICES OR LOADS ARE LOCATED. SPACES SHALL BE MARKED "SPACE IN PANEL". SPACES SHALL BE MARKED "SPACE IN PENCL".

SECTION 26019 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

1. MATERIAL: ALL CONDUCTORS SHALL BE COPPER. PROVIDE SOLID CONDUCTOR FOR #10 AWG AND SMALLER, AND STRANDED FOR #8 AWG AND LARGER CONDUCTORS.

2. GENERAL SIZE: PROVIDE A MINIMUM SIZE #12 AWG (EXCEPT FOR CONTROL OR SIGNAL CIRCUITS WHICH MAY BE #14 AWG OR SMALLER).

3. LIMIT VOLTAGE DROP: 120V BRANCH CIRCUITS WITH LENGTH FROM PANELBOARD TO FIRST DEVICE EXCEEDING 75 FEET SHALL BE #10 OR LARGER. WIRE SIZES FOR A BRANCH CIRCUIT SHALL BE SIZED TO LIMIT VOLTAGE DROP TO 5 PERCENT, AT FULL RATING CIRCUIT, UNLESS OTHERWISE NOTED. WIRE SIZES FOR FEEDERS SHALL BE SIZED TO LIMIT VOLTAGE DROP TO 2 PERCENT, AT FULL RATING OF THE FEEDER, UNLESS OTHERWISE NOTED. ADJUST CONDUCTORS AND CONDUIT AS REQUIRED. UPSEIZED CONDUCTOR COSTS SHALL BE INCLUDED IN BIDS.

4. FACTORY-FABRICATED MULTI-TAP CONNECTORS OR INSULATED SET SCREW WIRE CONNECTORS AND SPLICES OF SIZE, AMPACITY RATING, MATERIAL, TYPE, AND GLASS FOR APPLICATION AND SERVICE INDICATED. STANDARD WIRELESS CONNECTORS ARE NOT ACCEPTABLE.

5. INSULATION: CONDUCTOR INSULATION SHALL BE RECOGNIZED BY THE NFPA/NEC AS APPROVED FOR THE APPLICATION. FOR MOST APPLICATIONS, CONDUCTOR INSULATION SHALL BE TYPE THHN/THWN. WHERE RACEWAYS AND CABLES ARE EXPOSED TO SUNLIGHT OR ON ABOVE ROOFTOPS SHALL BE TYPE XHHW-2.

6. WIRE CONNECTIONS: CONNECTIONS FOR WIRE #8 AND SMALLER SHALL BE TWIST-ON WIRE CONNECTORS. CONNECTIONS FOR CABLE #4 AND LARGER SHALL BE MADE WITH PROPERLY SIZED SOLDERLESS OR COMPRESSION TYPE CUAL LOGS OR CONNECTORS.

7. PULLING: USE MANUFACTURER-APPROVED PULLING EQUIPMENT AND METHODS FOR CONDUCTORS.

SECTION 26026 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

1. PRODUCTS: ALL GROUNDING AND BONDING MATERIALS AND PRODUCTS SHALL BE LISTED, MARKED, AND PROPERLY RATED FOR THE INTENDED PURPOSE AND INSTALLED PER THE MANUFACTURER, NEC, AND LOCAL AHJ REQUIREMENTS. COMPLY WITH UL 467 FOR GROUNDING AND BONDING MATERIALS AND EQUIPMENT.

2. GROUNDING CONDUCTORS FOR RACEWAYS AND EQUIPMENT: ALL CABINETS, RACEWAYS, CONDUITS, ETC. SHALL HAVE GROUND BONDS PER NEC 250 REQUIREMENTS. PROVIDE A SEPARATE GROUND WIRE IN ALL FEEDERS AND BRANCH CIRCUITS. PROVIDE ALL BONDING JUNCTIONS, WIRE, GROUNDING DEVICES, CLAMPS, ETC.

3. MATERIAL: ALL GROUNDING CONDUCTORS AND BOND WIRE SHALL BE COPPER. PROVIDE GREEN-COLORED INSULATION FOR EQUIPMENT GROUNDING CONDUCTORS. FOR ISOLATED GROUND CONDUCTORS UP TO 10, PROVIDE INSULATED WIRE WITH GREEN-COLORED INSULATION WITH YELLOW STRIPE. ON FEEDERS WITH ISOLATED GROUND, USE COLORED TAPE, ALTERNATING BANDS OF GREEN AND YELLOW TAPE TO PROVIDE A MINIMUM OF THREE BANDS OF GREEN AND TWO BANDS OF YELLOW. PROVIDE STRANDED CABLE FOR GROUNDING ELECTRODE CONDUCTORS.

4. BONDING JUNCTION: BARE, BRADED, COPPER STRIP, TERMINATED WITH COPPER FERRULES. 1/8" BARS 16" AND 1/4" BARS 12" THICK. BONDING JUNCTIONS SHALL BE USED AS INDICATED IN OTHER PARTS OF THIS SPECIFICATION AND FOR BONDING ITEMS WHICH MOVE SUCH AS GATES, DOORS, ETC.

5. SIZE: INSTALL SOLID CONDUCTORS FOR #0, 8 AWG AND SMALLER, AND STRANDED CONDUCTORS FOR #0, 8 AWG AND LARGER UNLESS OTHERWISE INDICATED.

6. PRIOR TO WORKING ON ANY CIRCUITS THAT SUPPLY MOTORIZED EQUIPMENT, THE CONTRACTOR SHALL VERIFY THE (E)CLOCKWISE OR COUNTERCLOCKWISE) ROTATION OF THE EQUIPMENT, AND ENSURE THAT WHEN RE-ENERGIZED, THE EQUIPMENT MATTERS PROPER ROTATION.

7. BONDING STRAPS AND JUNCTIONS: INSTALL SO VIBRATION BY EQUIPMENT MOUNTED ON VIBRATION ISOLATION HANGERS AND SUPPORTS IS NOT TRANSMITTED TO RIGIDLY MOUNTED EQUIPMENT.

SECTION 26050 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

1. PROVIDE HANGERS AND SUPPORTS THAT ARE USUALLY USED FOR THE INSTALLATION OF THE FOLLOWING EQUIPMENT, PANELBOARDS, RACEWAYS, AND CABLES, FACTOR IN THE WEIGHT OF THE CONDUCTORS AND CABLES IN THE RACEWAYS.

2. DRY LOCATION MATERIALS: COLOR-FORMED, CHANNEL-YIELD STEEL, WITH CORROSION-RESISTANT COATING.
3. DO NOT FASTEN SUPPORTS TO PIPES, DUCTS, MECHANICAL EQUIPMENT, OR CONDUITS.

4. INSTALL PANELBOARDS WITH A MINIMUM OF FOUR ANCHORS.

5. TESTS AND INSPECTIONS: AFTER INSTALLING GROUNDING SYSTEM AND COMPONENTS, BUT PRIOR TO ENERGIZATION, PERFORM A PHYSICAL AND MECHANICAL INSPECTION TO VERIFY TIGHTNESS OF ACCESSIBLE CONNECTIONS WITH A CALIBRATED TORQUE WRENCH ACCORDING TO MANUFACTURER'S WIRING INSTRUCTIONS.

SECTION 26033 - RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS

1. ALL MATERIALS AND INSTALLATION METHODS SHALL BE THE APPLICABLE UL LISTING, NEC, NESC AND INSTALLATION REQUIREMENTS. ALL LOCAL JURISDICTION REQUIREMENTS. ALL RACEWAYS SHALL BE PROPERLY SUPPORTED. ALL WORK SHALL MEET THE OWNERS REQUIREMENTS AND AUTHORITY HAVING JURISDICTION (AHJ) STANDARDS.

2. RACEWAY APPLICATION INDOORS: APPLY RACEWAY PRODUCTS AS SPECIFIED BELOW UNLESS OTHERWISE INDICATED:
- a. EXPOSED: NOT SUBJECT TO PHYSICAL DAMAGE, EMT.
- b. EXPOSED: NOT SUBJECT TO SEVERE PHYSICAL DAMAGE, EMT.
- c. EXPOSED AND SUBJECT TO SEVERE PHYSICAL DAMAGE, ORC. RACEWAY LOCATIONS INCLUDING THE FOLLOWING: LOADING DOCKS, CORRIDORS USED FOR TRAFFIC OF MECHANIZED CARTS, FORKTRUCKS, AND PALLET-HANDLING UNITS, MECHANICAL

- d. CONCEALED IN CEILINGS AND INTERIOR WALLS AND PARTITIONS, EMT.
- e. CONNECTION TO VIBRATING EQUIPMENT INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT) FMC, EXCEPT USE LFMC IN DAMP OR WET LOCATIONS.

- f. BOXES AND ENCLOSURES: NEMA 250, TYPE 1, EXCEPT USE NEMA 250, TYPE 4 STAINLESS STEEL IN INSTITUTIONAL AND COMMERCIAL KITCHENS AND DAMP OR WET LOCATIONS.

3. APPLICATION: ELECTRICAL METALLIC TUBING (EMT) COUPLINGS SHALL BE STEEL COMPRESSION-TYPE OR SET SCREW FITTINGS TORQUED PER MANUFACTURER'S REQUIREMENTS. IN EXISTING FACILITIES, COORDINATE THE FITTING TYPE WITH THE OWNERS REQUIREMENTS.

4. APPLICATION: MC CABLE WITH GREEN INTERNAL GROUND WIRES SHALL HAVE A LIMITED USE. THE FIRST JUNCTION BOX ON THE RUN TO THE PANEL SHALL BE EMT. NO MC RACEWAYS SHALL BE RUN EXPOSED. PROVIDE ANTI-SHORT BUSHINGS, MC RACEWAYS AND SYSTEMS SHALL BE INSTALLED IN A PROFESSIONAL AND WORKMANLIKE MANNER.

5. ALL NON-BRANCH CIRCUIT MC SHALL BE EMT, IMC, OR GRC AS APPLICABLE.

6. FLEXIBLE CONNECTIONS: FLEXIBLE METAL CONDUIT (FMC) WITH INTERNAL GROUND WIRE SHALL BE USED FOR ALL CONNECTIONS TO VIBRATING EQUIPMENT, MOTORS, AND MACHINERY. THE MINIMUM DISTANCE IS 2 FEET. THE MAXIMUM IS 8 FEET. INSTALL ANTI-SHORT BUSHINGS AS REQUIRED. LIQUID-TIGHT UNVATED FLEX CONDUIT SHALL BE USED FOR EXTERIOR APPLICATIONS, OR WHERE HUMIDITY OR LIQUIDS ARE PRESENT.

7. FITTINGS AND ACCESSORIES: INCLUDE COUPLINGS, OFFSETS, ELBOWS, EXPANSION JOINTS, ADAPTERS, HOLD-DOWN STRAPS, END CAPS, AND OTHER FITTINGS TO MATCH AND MATE WITH WIREWAYS AS REQUIRED FOR COMPLETE SYSTEM.

8. ALL CONDUITS SHALL BE ROUTED PARALLEL OR PERPENDICULAR WITH THE BUILDING WALLS.
9. MINIMUM SIZE: 3/4 INCH TRADE SIZE.

10. COORDINATION: THE CONTRACTOR SHALL COORDINATE THE TIMING AND ROUTING OF RACEWAYS WITH OTHER TRADES TO AVOID FIELD CONFLICTS WITH PARTITION ASSEMBLIES, SUPPORTS, PENETRATIONS, LIGHT FIXTURES, HVAC EQUIPMENT, AND FIRE-RESISTANT PENETRATIONS.

11. MOISTURE TRAPS: AVOID MOISTURE TRAPS IN AREAS WHERE CONDUIT ENCLOSURES LARGE ENVIRONMENTAL FLUCTUATIONS BETWEEN ROOMS, AS MAY BE PRESENT BETWEEN SERVER ROOMS AND ADJACENT OFFICES. PROVIDE SEAL OFFS WHERE NECESSARY.

12. BOXES, ENCLOSURES, AND CABINETS SHALL MATCH BUILDING STANDARDS AND APPLICATION. COORDINATE BOX, TYPE, SIZE, AND APPLICATION FOR ALL BOXES, ENCLOSURES, OR HOUSINGS THAT IS PROVIDED TO SUPPORT OTHER TRADES.

13. BOXES: ZINC-COATED STEEL STEEL BOXES.
14. INSTALLATION: BACK TO BACK MOUNTING IS NOT PERMITTED. LOCATE AND MOUNT OUTLETS AND BACK BOXES SO THAT THE TRANSMISSION OF SOUND THROUGH COMMON WALLS WILL NOT OCCUR. THE MINIMUM SEPARATION BETWEEN DEVICES SHALL BE 6 INCHES O.C. IN COMMON WALLS AND 24 INCHES O.C. IN SOUND-RAISED OR TYPAN-SEPARATION WALLS.

15. SIZES: BOX CHARACTERISTICS SHALL BE SIZED TO HANDLE DEVICES AND MATCH EQUIPMENT REQUIREMENTS AND MEET NEC STANDARDS. USE GANG BOXES WHERE MORE THAN ONE DEVICE IS MOUNTED TOGETHER. DO NOT USE SECTIONAL BOXES OF DIFFERENT VOLTAGES OR VOLTAGE WITH CONTROLS IN COMMON BOXES SHALL HAVE SEPARATION.

16. MANUFACTURERS FOR BOXES, ENCLOSURES, AND CABINETS: COOPER, CROUSE-HINDS, HOFFMAN, STEEL CITY, APPLETON, HUBBELL, & WAREHOLD.

SECTION 26033 - IDENTIFICATION FOR ELECTRICAL SYSTEMS

1. RACEWAY LABELING: PROVIDE LABELING FOR ALL RACEWAYS AND CABLES.
2. DEVICE LABELING: PROVIDE INDIVIDUAL, TYPED DEVICE LABELS FOR EACH DEVICE. BLACK LETTERS ON WHITE FACE, EXCEPT FOR EMERGENCY SYSTEMS, OR AS DIRECTED BY THE OWNER. LABELS SHALL BE APPLIED IN A CLEAR AND WORKMANLIKE MANNER. LABELS SHALL INDICATE PANEL AND CIRCUIT.

3. NAMEPLATES: PROVIDE ENGRAVED PLASTIC NAMEPLATES FOR ALL POWER AND SYSTEMS EQUIPMENT (CABINETS, ENCLOSURES, AND NAMEPLATES). IDENTIFY EQUIPMENT: MOTOR CONTROLS, TRANSFORMERS, CONTROL DEVICES, PULSES, FIRM-ARM CONTROLS, REMOTE I/O PLUGS, TEST SWITCHES, BACKUP POWER EQUIPMENT, SECURITY AND CCTV SYSTEMS, ETC.). STATE VOLTAGE AND PHASE, IF APPLICABLE.

4. CONDUCTOR IDENTIFICATION: CONDUCTORS #0 AWG OR SMALLER SHALL BE FACTORY COLOR-CODED. WIRE #1 AND LARGER SHALL BE COLOR CODED BY FIELD COLORED TAPE 6 INCH LENGTH AT EXPOSED END. STANDARD CONDUCTOR COLOR CODES:

- 20/120 VOLTAGE:
- a. PHASE A - BLACK
- b. PHASE B - RED
- c. PHASE C - BLUE
- d. NEUTRAL - WHITE
- e. GROUND - GREEN
- f. ISO G - GREEN IN YELLOW STRIPES

SECTION 263416 - PANELBOARDS

1. COORDINATION: THE CONTRACTOR SHALL COORDINATE LAYOUT, INSTALLATION, AND CLEARANCES FOR PANELS AND COMPONENTS WITH OTHER TRADES AND CONSTRUCTION THAT PENETRATES WALLS OR IS SUPPORTED BY THEM, INCLUDING ELECTRICAL, AND OTHER TYPES OF EQUIPMENT, RACEWAYS, PIPING, AND ENCUMBRANCES TO WORKSPACE CLEARANCE REQUIREMENTS. COORDINATE THE WALL DEPTHS FOR ALL RECESS-MOUNTED PANELS WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.

2. AIR BRACING: UNLESS SPECIFICALLY ADDRESSED IN THE DRAWINGS, ALL PANELBOARDS SHALL BE FULLY BRACED FOR THE FULL CURRENT CONDITIONS OF THE PROJECT. ALL SERIES RATED EQUIPMENT SHALL CONTAIN INDUSTRY STANDARD AND CODE COMPLIANT LABELING THAT MEETS THE REQUIRED STANDARDS.

3. PROVIDE THE NEMA CONFIGURATION TO MEET ENVIRONMENTAL CONDITIONS.
4. DIRECTORY CARD INDEX: PROVIDE A TRANSPARENT PROTECTIVE COVER, MOUNTED INSIDE METAL FRAME INSIDE THE PANEL DOOR. INDEX CARDS SHALL BE NUMBERED ODO ON THE LEFT SIDE AND EVEN ON THE RIGHT SIDE. ALL CIRCUIT INFORMATION SHALL BE TYPED AND NOTED IN A CLEAR AND PROFESSIONAL MANNER. HANDWRITTEN ENTRIES SHALL NOT BE PERMITTED.

5. CIRCUIT BREAKERS: PROVIDE FORMAL MAIN CIRCUIT BREAKERS (MCBs) AS NOTED ON THE DRAWINGS OR PER NEC. DO NOT PROVIDE BRANCH CIRCUIT CHASSIS-MOUNTED CIRCUIT BREAKERS AS MOBILE. IN THE CASES WHERE THE PHYSICAL DIMENSIONS OF CIRCUIT BREAKERS ARE LARGER THAN THE BRANCH CIRCUIT CHASSIS, PROVIDE UL LISTED CONNECTIONS BELOW THE PANEL BUSING THAT MATCHES THE DEVICE TYPE AND DIMENSIONS. WHERE STANDARD PANEL CONFIGURATIONS AND INCREASED CIRCUIT BREAKER HOUSING EXCEEDS INDUSTRY OFF-THE-SHELF PANEL TYPES, PROVIDE SWITCHBOARD-TYPE PANELBOARDS.

- a. ALL CIRCUIT BREAKERS SHALL BE SPECIFICATION-GRADE, BOL-TON, MOLDED-CASE, THERMAL-MAGNETIC DEVICES.
- b. NO SUNDING OR TAMPEREATION, OR 240V CIRCUIT BREAKERS SHALL BE PERMITTED.

- c. PROVIDE MANUFACTURER SPECIFIC FILLER PLATES FOR ALL INDICATED SPACES.

6. LOGS: THE LOGS SHALL BE MECHANICAL-TYPE AND SUITABLE FOR THE CONDUCTOR MATERIALS AND USIZED FOR ALL FEEDERS THAT ARE INCREASED FOR VOLTAGE DROP REQUIREMENTS. PROVIDE MANUFACTURER MATCHED AND LISTED FEED-THROUGH LOGS FOR ADDITIONAL PANEL SECTIONS AS REQUIRED OR NOTED ON THE DRAWINGS.

7. BUSING: PANELS SHALL HAVE HAND-DRUM COPPER. ALL PANELS SHALL BE FULLY BUSSED. PROVIDE MOUNTING BRACKETS, BUSS CONNECTIONS, AND NECESSARY COMPONENTS TO SUPPORT THE FUTURE INSTALLATION OF DEVICES. PROVIDE POUNDING POUND GROUND AND NEUTRAL GROUND.

8. PANELS SHALL NOT BE USED AS PULLBOXES. DO NOT BE BRANCH CIRCUITS TOGETHER IN THE PANELS. PROVIDE GUTTER BARRIERS TO ISOLATE INDIVIDUAL PANEL SECTIONS OR LINE VOLTAGE AND LOW VOLTAGE WIRING.

9. ALL PANELBOARDS SHALL HAVE DOOR-IN-DOOR CONSTRUCTION.

10. INSTALLATION: INSTALL ENCLOSURES SO THEY ARE PROPERLY SUPPORTED AND SQUARELY ALIGNED, AND PROVIDE TEMPORARY LIFTING POINTS FOR THE ENCLOSURES. PROVIDE TEMPORARY BRACKETS TO SUPPORT THE WEIGHT OF THE PROJECT. INSTALL PANELS AND ACCESSORIES ACCORDING TO NEMA #11 WITH MOUNTING HEIGHTS AND TOP OF TRIM 74 INCHES ABOVE FINISHED FLOOR (UNLESS OTHERWISE INDICATED). AND MOUNTING DEVICES THAT ARE PLUMB AND RIGID WITHOUT DISTORTION OF BOX, MOUNT RECESSED PANELS WITH FRONTS UNIFORMLY FLUSH WITH WALL. FINISH: PROVIDE ENGRAVED NAMEPLATES PER SECTION 26033 AND MEET SECTION 26050 QUALITY AND INSTALLATION REQUIREMENTS.



PROJECT TEAM

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SEALS



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NE  
Albuquerque, NM  
87131  
B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE

MARK	DATE	DESCRIPTION
1	02/26/24	90% CONSTRUCTION DOCUMENTS
2	04/10/24	100% CONSTRUCTION DOCUMENTS

DESIGNED BY: M. RAMIREZ  
DRAWN BY: M. RAMIREZ  
CHECKED BY: J. SLATER  
DATE: 04/10/24

ELECTRICAL  
SPECIFICATIONS

E003





ELECTRICAL SPECIFICATIONS (CONT.)

11. FINAL QUALITY PROVISIONS: TIGHTEN ELECTRICAL CONNECTORS AND TERMINALS ACCORDING TO MANUFACTURERS PUBLISHED TORQUE/TIGHTENING VALUES, PERFORM VISUAL AND MECHANICAL INSPECTIONS AND TEST CIRCUIT BREAKERS, CORRECT MALFUNCTIONING DEVICES AND RETEST TO DEMONSTRATE COMPLIANCE, WITHOUT ADDITIONAL PROJECT COSTS. REVISIT THE SITE AFTER OCCUPANCY AND DURING A WORKING SCHEDULE OF THE FACILITY TO MEASURE PANEL LOADS, REBALANCE BRANCH CIRCUIT LOADS AND DOCUMENT FIELD MODIFICATIONS, RECORD READINGS AND INCLUDE INFORMATION IN AS-BUILT DOCUMENTATION, AVOID DISRUPTING CRITICAL 24-HOUR SERVICES AND OWNER OPERATIONS.
12. MANUFACTURERS: EATON / CUTLER-HAMMER, GENERAL ELECTRIC, SCHNIEDER ELECTRIC / SQUARE D, SIEMENS, OR APPROVED EQUIVALENT.
- SECTION 283111-100FAC, ADDRESSABLE FIRE ALARM SYSTEM**
1. GENERAL COMMENTS: COMPLETE AND OPERATIONAL FIRE ALARM SYSTEM, INCLUDING ALL RELATED COMPONENTS (DUCT DETECTORS, CONTROL AND MONITORING MODULES, PROGRAMMING, ETC).
2. CODES AND STANDARDS: NFPA 72, NEC, APPLY TO FIRE ALARM TERMS USED IN THIS SECTION, COMPLY WITH APPLICABLE BUILDING CODE, LOCAL ORDINANCES AND REGULATIONS, AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
3. SYSTEM DESCRIPTION: NONCODED, ADDRESSABLE SYSTEM WITH MANUAL AND AUTOMATIC ALARM INITIATION, AND MULTIPLEXED SIGNAL TRANSMISSION DEDICATED TO FIRE ALARM SERVICE ONLY.
4. SUBMITTALS: PROVIDE DETAILED SHOP DRAWINGS THAT DOCUMENT DEVICE LOCATIONS, PERFORMANCE AND PRODUCT DATA CHARACTERISTICS, WIRING DIAGRAMS, BATTERY CALCULATIONS, FLOOR PLANS, DEVICE ADDRESS LIST, AND SYSTEM OPERATION DESCRIPTION. SYSTEM DESIGN SHALL INCLUDE VOLTAGE DROP CALCULATIONS.
5. GRAPHICAL MAP: DEPENDING ON JURISDICTIONAL REQUIREMENTS, PROVIDE A FORMAL PRINTED OR ELECTRONIC GRAPHICAL MAP AS REQUIRED BY THE LOCAL AHA.
6. SUBMISSIONS TO AUTHORITIES HAVING JURISDICTION: IN ADDITION TO DISTRIBUTION REQUIREMENTS FOR SUBMITTALS SPECIFIED IN DIVISION 1 SECTION SUBMITTALS MAKE AN IDENTICAL SUBMISSION TO AUTHORITIES HAVING JURISDICTION, INCLUDE COPIES OF ANNOTATED CONTRACT DRAWINGS AS NEEDED TO DEPICT COMPONENT LOCATIONS TO FACILITATE REVIEW, RESUBMIT IF REQUIRED TO MAKE CLARIFICATIONS OR REVISIONS TO OBTAIN APPROVAL. ON RECEIPT OF COMMENTS FROM AUTHORITIES HAVING JURISDICTION, SUBMIT THEM TO ARCHITECT FOR REVIEW.
7. QUALITY ASSURANCE: THE SYSTEM AND ITS COMPONENTS SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY UL OR BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.
8. INSTALLER QUALIFICATIONS: THIS PROJECT REQUIRES AN EXPERIENCED INSTALLER WITH 3 YEARS OF DOCUMENTED EXPERIENCE. INSTALLER SHALL PERFORM ALL WORK UNDER THE SUPERVISION OF A MANUFACTURERS REPRESENTATIVE WHO IS NOT LEVEL 3 CERTIFIED.
9. FUNCTIONAL DESCRIPTION OF THE SYSTEM:
- a. CONTROL OF SYSTEM: BY THE FACP.
  - b. SYSTEM SUPERVISION: AUTOMATICALLY DETECT AND REPORT OPEN CIRCUITS, SHORTS, AND GROUNDS OF WIRING FOR INITIATING DEVICE, SIGNALING LINE, AND NOTIFICATION APPLIANCE CIRCUITS.
  - c. NONINTERFERENCE: A SIGNAL ON ONE ZONE SHALL NOT PREVENT THE RECEIPT OF SIGNALS FROM OTHER ZONES.
  - d. PERFORMANCE OF NOTIFICATION APPLIANCE CIRCUITS: NFPA 72, STYLE Y.
  - e. PERFORMANCE OF DEVICE MONITORING SIGNALING LINE CIRCUITS: NFPA 72, STYLE X.
  - f. BASIC ALARM PERFORMANCE REQUIREMENTS: UNLESS OTHERWISE INDICATED, OPERATION OF A MANUAL STATION, AUTOMATIC ALARM OPERATION OF A HEAT DETECTOR, OPERATION OF A SPRINKLER FLOW DEVICE, OR VERIFIED AUTOMATIC ALARM OPERATION OF A SMOKE DETECTOR INITIATES THE FOLLOWING:
  - 1). NOTIFICATION APPLIANCE OPERATION.
  - 2). IDENTIFICATION AT THE FACP AND IF APPLICABLE THE REMOTE ANNUNCIATOR OF THE DEVICE ADDRESS ORIGINATING THE ALARM.
  - 3). TRANSMISSION OF AN ALARM SIGNAL TO THE REMOTE ALARM RECEIVING STATION.
  - 4). UNLOCKING OF ELECTRIC DOOR LOCKS IN DESIGNATED EGRESS PATHS.
  - 5). RELEASE OF FIRE AND SMOKE DOORS HELD OPEN BY MAGNETIC DOOR HOLDERS.
  - 6). RECORDING OF THE EVENT IN THE SYSTEM MEMORY.
  - 7). SHUTDOWN OF FANS AND/OR OTHER AIR-HANDLING EQUIPMENT.
  - 8). CONTROL OF FIRE/SMOKE AND/OR SMOKE DAMPERS IN AIR DUCTS OF SYSTEM.
10. ALARM SILENCING, SYSTEM RESET AND INDICATION: CONTROLLED BY SWITCHES IN THE FACP AND IF APPLICABLE THE REMOTE ANNUNCIATOR.
11. SUBSEQUENT ALARM SIGNALS FROM OTHER DEVICES REACTIVATE NOTIFICATION APPLIANCES UNTIL SILENCING SWITCH IS OPERATED AGAIN.
12. WHEN ALARM-INITIATING DEVICES RETURN TO NORMAL AND SYSTEM RESET SWITCH IS OPERATED, NOTIFICATION APPLIANCES OPERATE AGAIN UNTIL ALARM SILENCE SWITCH IS RESET.
13. SMOKE DETECTION FOR DETECTORS WITH ALARM VERIFICATION INITIATES THE FOLLOWING: AUDIBLE AND VISIBLE INDICATION OF AN ALARM VERIFICATION SIGNAL AT THE FACP, ACTUATION OF A LISTED AND APPROVED ALARM VERIFICATION SEQUENCE AT THE FACP AND THE DETECTOR, GENERAL ALARM IF THE ALARM IS VERIFIED, CANCELLATION OF THE FACP INDICATION AND SYSTEM RESET IF THE ALARM IS NOT VERIFIED.
14. SMOKE DETECTORS:
- a. GENERAL: INCLUDE THE FOLLOWING FEATURES:
  - b. OPERATING VOLTAGE: 24V DC, NOMINAL.
  - c. SILENCING: SMOKE DETECTORS DO NOT REQUIRE RESETTNG OR READJUSTMENT AFTER ACTUATION TO RESTORE THEM TO NORMAL OPERATION.
  - d. PULS-AN ARRANGEMENT: DETECTOR AND ASSOCIATED ELECTRONIC COMPONENTS ARE MOUNTED IN A MODULE THAT CONNECTS IN A TAMPER-RESISTANT MANNER TO A FIXED BASE WITH A THERMOCOING PLUG CONNECTION, TERMINALS IN THE FIXED BASE ACCEPT BUILDING WIRING.
  - e. INTEGRAL VISUAL-INDICATING LIGHT: LED TYPE, INDICATES DETECTOR HAS OPERATED.
  - f. SENSITIVITY: CAN BE TESTED AND ADJUSTED IN-PLACE AFTER INSTALLATION.
  - g. INTEGRAL ADDRESSABLE MODULE: ARRANGED TO COMMUNICATE DETECTOR STATUS (NORMAL, ALARM, OR TROUBLE) TO THE FACP.
  - h. SENSOR: LED OR INFRARED LIGHT SOURCE WITH MATCHING SILICON-CELL RECEIVER.
  - i. DETECTOR SENSITIVITY: BETWEEN 2.5 AND 3.5 PERCENT/FOOT SMOKE OBSCURATION WHEN TESTED ACCORDING TO UL 268A.
  - j. DUCT SMOKE DETECTOR: PHOTOELECTRIC TYPE, SAMPLING TUBE AS RECOMMENDED BY THE MANUFACTURER FOR THE SPECIFIC DUCT SIZE, AIR VELOCITY, AND INSTALLATION CONDITIONS WHERE APPLIED.
15. IDENTIFY EACH ENCLOSURE WITH AN ENGRAVED, RED, LAMINATED, PHENOLIC/RESIN NAMEPLATE WITH LETTERINGS NOT LESS THAN 1 INCH HIGH. MOUNTING: FLUSH OR SURFACE MOUNTING AS INDICATED ON THE DRAWINGS.
16. ALARM AND SUPERVISORY SYSTEMS: SEPARATE AND INDEPENDENT IN THE FACP. ALARM-INITIATING ZONE BOARDS CONSIST OF PLUG-IN CARDS. CONSTRUCTION REQUIRING REMOVAL OF FIELD WIRING FOR MODULE REPLACEMENT IS UNACCEPTABLE.
17. CONTROL MODULES: INCLUDE TYPES AND CAPACITIES REQUIRED TO PERFORM ALL FUNCTIONS OF FIRE ALARM SYSTEMS.
18. AUXILIARY RELAYS: PROVIDE SUFFICIENT SPOT U/L TESTED AND COMPATIBLE AUXILIARY RELAY CONTACTS FOR EACH DETECTION CIRCUIT TO PROVIDE ACCESSORY FUNCTIONS SPECIFIED.
19. INDICATIONS: LOCAL, VISIBLE, AND AUDIBLE SIGNALS ANNOUNCE ALARM, SUPERVISORY AND TROUBLE CONDITIONS, EACH TYPE OF AUDIBLE ALARM HAS A DIFFERENT SOUND.
- RESETTING CONTROLS: PREVENT THE RESETTNG OF ALARM, SUPERVISORY, OR TROUBLE SIGNALS WHILE THE ALARM OR TROUBLE CONDITION STILL EXISTS.
20. EQUIPMENT INSTALLATION:
- a. DUCT SMOKE DETECTORS: COMPLY WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
  - b. VERIFY THAT EACH UNIT IS LISTED FOR THE COMPLETE RANGE OF AIR VELOCITY, TEMPERATURE, AND HUMIDITY POSSIBLE WHEN AIR-HANDLING SYSTEM IS OPERATING. INSTALL SAMPLING TUBES SO THEY EXTEND THE FULL WIDTH OF THE DUCT.
21. FIELD QUALITY CONTROL: PROVIDE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO INSPECT FIELD-ASSEMBLED COMPONENTS AND CONNECTIONS AND TO SUPERVISE PRE-TESTING, TESTING AND ADJUSTMENT OF THE SYSTEM. REPORT RESULTS IN WRITING. PRE-TESTING: AFTER INSTALLATION, ALIGN, ADJUST, AND BALANCE THE SYSTEM AND PERFORM COMPLETE PRE-TESTING, DETERMINE THROUGH PRE-TESTING, THE COMPLIANCE OF THE SYSTEM WITH REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS, CORRECT DEFICIENCIES OBSERVED IN PRE-TESTING, REPLACE MALFUNCTIONING OR DAMAGED ITEMS WITH NEW ONES, AND RETEST UNTIL SATISFACTORY PERFORMANCE AND CONDITIONS ARE ACHIEVED. PREPARE FORMS FOR SYSTEMATIC RECORDING OF ACCEPTANCE TEST RESULTS. REPORT OF PRE-TESTING: AFTER PRE-TESTING IS COMPLETE, PROVIDE A LETTER CERTIFYING THE INSTALLATION IS COMPLETE AND FULLY OPERABLE, INCLUDING THE NAMES AND TITLES OF WITNESSES TO PRELIMINARY TESTS. FINAL TEST NOTICE: PROVIDE A MINIMUM OF 10 DAYS NOTICE IN WRITING WHEN THE SYSTEM IS READY FOR FINAL ACCEPTANCE TESTING. MINIMUM SYSTEM TESTS: TEST THE SYSTEM ACCORDING TO PROCEDURES OUTLINED IN NFPA 72.
22. MINIMUM REQUIRED TESTS ARE AS FOLLOWS:
- a. VERIFY THE ABSENCE OF UNWANTED VOLTAGES BETWEEN CIRCUIT CONDUCTORS AND GROUND.
  - b. TEST ALL CONDUCTORS FOR SHORT CIRCUITS USING AN INSULATION-TESTING DEVICE.
  - c. VERIFY THAT THE CONTROL UNIT IS IN THE NORMAL CONDITION AS DETAILED IN THE MANUFACTURERS OPERATION AND MAINTENANCE MANUAL.
  - d. TEST INITIATING AND INDICATING CIRCUITS FOR PROPER SIGNAL TRANSMISSION UNDER OPEN CIRCUIT CONDITIONS, ONE CONNECTION EACH SHOULD BE OPENED AT NOT LESS THAN 5 PERCENT OF INITIATING AND INDICATING DEVICES. OBSERVE PROPER SIGNAL TRANSMISSION ACCORDING TO CLASS OF WIRING USED.
  - e. TEST EACH INITIATING AND NOTIFICATION DEVICE FOR ALARM OPERATION AND PROPER RESPONSE AT THE CONTROL UNIT. TEST SMOKE DETECTORS WITH ACTUAL PRODUCTS OF COMBUSTION. CONTRACTOR SHALL NOT USE A "CANNEED SMOKE" PRODUCT FOR TESTING, UNLESS THE PROPOSED "CANNEED SMOKE" PRODUCT HAS BEEN APPROVED FOR USE BY THE INSTALLED SYSTEM/DEVICE MANUFACTURER.
  - f. TEST THE SYSTEM FOR ALL SPECIFIED FUNCTIONS ACCORDING TO THE APPROVED OPERATION AND MAINTENANCE MANUAL. SYSTEMATICALLY INITIATE SPECIFIED FUNCTIONAL PERFORMANCE ITEMS AT EACH STATION, INCLUDING MAKING ALL POSSIBLE ALARM AND MONITORING INITIATIONS AND USING ALL COMMUNICATIONS OPTIONS. FOR EACH ITEM, OBSERVE RELATED PERFORMANCE AT ALL DEVICES REQUIRED TO BE AFFECTED BY THE ITEM UNDER ALL SYSTEM SCENARIOS. OBSERVE INDICATING LIGHTS, DISPLAYS, SIGNAL TONES, AND ANNUNCIATOR INDICATIONS, IF APPLICABLE. OBSERVE ALL VOICE AUDIO FOR ROUTING, CLARITY, QUALITY, FREEDOM FROM NOISE AND DISTORTION, AND PROPER VOLUME LEVEL.
  - g. TEST BOTH PRIMARY AND SECONDARY POWER. VERIFY BY TEST THAT THE SECONDARY POWER SYSTEM IS CAPABLE OF OPERATING THE SYSTEM FOR THE PERIOD AND IN THE MANNER SPECIFIED.
  - h. RETESTING: CORRECT DEFICIENCIES INDICATED BY TESTS AND COMPLETELY RETEST WORK AFFECTED BY SUCH DEFICIENCIES. VERIFY BY THE SYSTEM TEST THAT THE TOTAL SYSTEM MEETS SPECIFICATIONS AND COMPLIES WITH APPLICABLE STANDARDS.
  - i. REPORT OF TESTS AND INSPECTIONS: PROVIDE A WRITTEN RECORD OF INSPECTIONS, TESTS, AND DETAILED TEST RESULTS IN THE FORM OF A TEST LOG, SUBMIT LOG ON THE SATISFACTORY COMPLETION OF TESTS.
23. DEMONSTRATION: PROVIDE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO TRAIN OWNERS MAINTENANCE AND TEAM PERSONNEL AS SPECIFIED. TRAIN OWNERS MAINTENANCE PERSONNEL ON PROCEDURES AND SCHEDULES FOR STARTING AND STOPPING, TROUBLESHOOTING, SERVICING, ADJUSTING, AND MAINTAINING EQUIPMENT AND MATERIALS. PROVIDE A MINIMUM OF 3 HOURS TRAINING. TRAINING AD. USE THE APPROVED FINAL VERSION OF THE OPERATION AND MAINTENANCE MANUAL AS A TRAINING AID. SCHEDULE TRAINING WITH OWNER, WITH AT LEAST SEVEN DAYS ADVANCE NOTICE.
24. ON-SITE ASSISTANCE: WHEN REQUESTED WITHIN 1-YEAR OF DATE OF SUBSTANTIAL COMPLETION, PROVIDE ON-SITE ASSISTANCE IN ADJUSTING SOUND LEVELS, CONTROLS, AND SENSITIVITIES TO SUIT ACTUAL OCCUPIED CONDITIONS. PROVIDE UP TO THREE REQUESTED VISITS TO PROJECT SITE FOR THIS PURPOSE.
25. WARRANTY: PROVIDE A 3-YEAR WARRANTY ON THE COLLECTIVE FIRE ALARM SYSTEM.
26. MANUFACTURERS: MATCH EXISTING SYSTEM, NOTIFIER NFS-240.



PROJECT TEAM

**FM-Engineering and Energy Services**  
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SEALS



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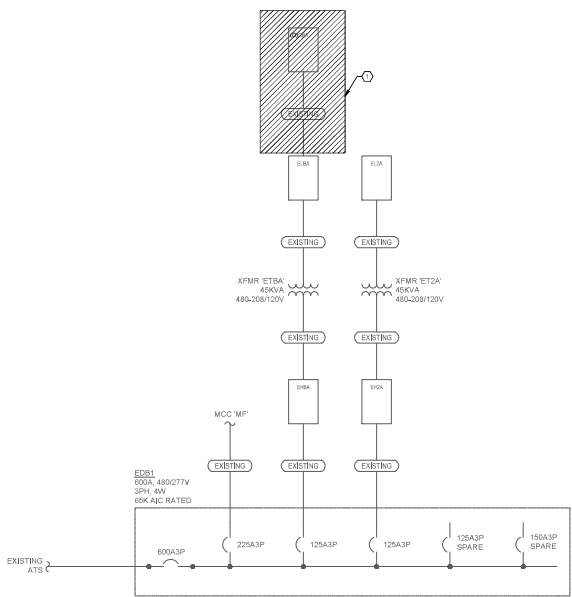
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DRAWN BY: M.RAMIREZ  
CHECKED BY: J. SLATER  
DATE: 04/10/24

ELECTRICAL  
SPECIFICATIONS

E004





GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.

KEY NOTES

1. (D) EXISTING 60A PANELBOARD 'CBA', FEEDER CONDUIT AND CONDUCTORS.



PROJECT TEAM

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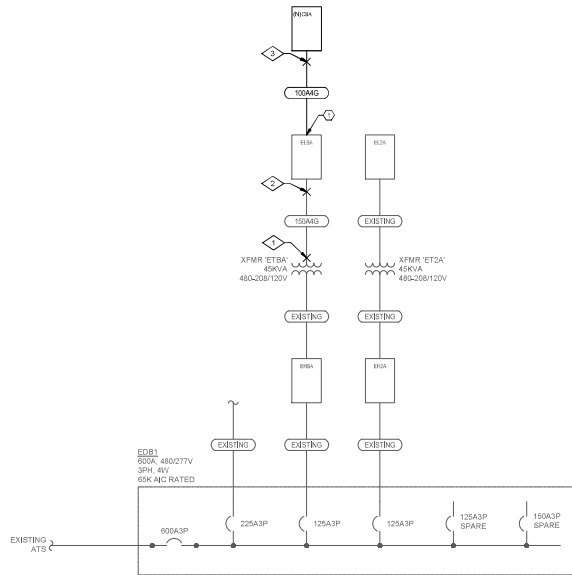
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PARTIAL ELECTRICAL  
ONE-LINE DIAGRAM -  
DEMOLITION

E005



maxsonengineering.com  
302-255-2700  
Project # 23084



GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.

KEY NOTES

1. CONNECT (N) FEEDER CONDUIT AND CONDUCTORS TO (N) CIRCUIT BREAKER ON (E) PANEL, ELBA.

SHORT CIRCUIT CURRENT CALCULATIONS - CEC HVAC UPGRADES

KEY	DESCRIPTION	ISC (A)
1	SECONDARY OF XFMR ET2A	2,500
2	PANEL ELBA	2,415
3	PANEL CBA	1,709

\* BASED UPON EXISTING TRANSFORMER AVAILABLE FAULT CURRENT AND EXISTING METER DATA.

COPPER FEEDER SCHEDULE

KEY	QTY. OF RUNS	CONDUCTORS	C (IN)
20A2G	1	2#12, 1#12G	3/4
30A3G	1	3#10, 1#10G	3/4
50A3G	1	3#8, 1#10G	1
100A4G	1	4#1, 1#8G	1-1/2

REFER TO SPECIFICATIONS AND NATIONAL ELECTRICAL CODE FOR INSTALLATION OF CONDUIT TYPE. ALL CONDUCTORS ARE COPPER.



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SEALS



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PARTIAL ELECTRICAL  
ONE-LINE DIAGRAM -  
NEW

**M.**  
MAXSON  
ENGINEERING  
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303-265-2700  
Project # 23084

E006

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D

C

B

A

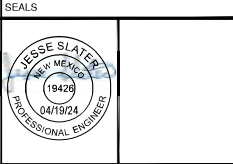
PANELBOARD: EHBA																			
MANUFACTURER AND TYPE: SIEMENS										EXISTING PANELBOARD									
BUS RATING:		225 AMPERES		WITH FULL SIZE NEUTRAL				125 AMPERE MAIN CIRCUIT BREAKER											
AIC RATING:		10,000 AMPERES		WITH EQUIPMENT GROUND BUS				SURFACE MOUNTED											
VOLTAGE:		480 V/277V, 3 PHASE, 4 WIRE																	
NOTES	TOTAL (VA)	LOAD DESCRIPTION								P	CB	OCT	PH	OCT	CB	P	TOTAL (VA)	NOTES	
	700	LTG. STAIRWELL #1								1	20	1	A	2	20	1	LTG. RM. B113,B115,B119	1000	
	700	LTG. STAIRWELL #2								1	20	3	B	4	20	1	LTG. RM. B106,B107,B110,B112,B117	1200	
	2563	LTG. 2ND LEVEL								1	20	5	C	6	20	1	LTG. RM. 1000,1001,1015,1021-1023	1200	
	560	LTG. BASEMENT NORTH								1	20	7	A	8	20	1	LTG. RM. 1003,1010,1012	1200	
	200	LTG. ELEVATOR PIT								1	20	9	B	10	20	1	EQP. SUPPLY/EXHAUST VALVE	600	
		SPARE								1	20	11	C	12	20	1	EQP. SUPPLY/EXHAUST VALVE	700	
		SPARE								1	20	13	A	14	20	1	SPARE		
		SPARE								1	20	15	B	16	20	1	SPARE		
		SPARE								1	20	17	C	18	20	1	SPARE		
		SPACE										19	A	20	20	1	SPACE		
		SPACE										21	B	22	20	1	SPACE		
		SPACE										23	C	24	20	1	SPACE		
		SPACE										25	A	26	20	1	SPACE		
		SPACE										27	B	28	20	1	SPACE		
		SPACE										29	C	30	20	1	SPACE		
		SPACE										31	A	32	20	1	SPACE		
		SPACE										33	B	34	20	1	SPACE		
		SPACE										35	C	36	20	1	SPACE		
		SPACE										37	A	38	80	3	PANEL ELBA	11091	1
		SPACE										39	B	40	-	-		11091	
		SPACE										41	C	42	-	-		11091	
LOAD TYPE		CONNECTED LOAD (VA)				NEC DEMAND FACTOR				NEC LOAD (VA)									
EQUIPMENT		21,872				1.0				21,872									
HEATING		--				1.25				--									
KITCHEN EQUIPMENT		--				1.00				--									
LIGHTING		9,513				1.25				11,891									
LARGEST MOTOR		--				1.25				--									
REMAINING MOTOR		--				1.0				--									
RECEPTACLE (FIRST 10,000)		10,000				1.0				10,000									
RECEPTACLE (GREATER THAN 10,000)		2,700				0.5				1,350									
TOTAL		43,885								44,913									
NEC DEMAND		A=	15,432 VA	A-B	93 %	NEC LOAD (AMPERES): 54.0													
PHASE LOADING		B=	14,332 VA	B-C	87 %	SPARE CAPACITY (AMPERES): 71.0								56.8 %					
AND BALANCE		C=	16,499 VA	C-A	94 %	TOTAL AVAILABLE (AMPERES): 126.0													
NOTES: 1 REVISED LOAD ON (E) BREAKER.																			

PANELBOARD: ELBA																		
MANUFACTURER AND TYPE: SIEMENS										EXISTING PANELBOARD								
BUS RATING:		225 AMPERES		WITH FULL SIZE NEUTRAL						150 AMPERE MAIN CIRCUIT BREAKER								
AIC RATING:		10,000 AMPERES		WITH EQUIPMENT GROUND BUS						SURFACE MOUNTED								
VOLTAGE:		208 V/120V, 3 PHASE, 4 WIRE																
NOTES	TOTAL (VA)	LOAD DESCRIPTION								P	CB	OCT	PH	OCT	CB	P	TOTAL (VA)	NOTES
		SPARE							2	20	1	A	2	20	1	ELEV. PIT, LGT.	200	
		--							-	3	B	4	20	1		SPARE		
	720	REC. B122 ELEV. EQUIP. LGT.	1	20	5	C	6	20	1	SPARE								
	800	SMOKE DOORS	1	20	7	A	8	20	1	REC. LAB 1010						600		
		SPARE	1	20	9	B	10	20	1	REC. LAB 1010						600		
		SPARE	1	20	11	C	12	20	1	REC. LAB 1010						600		
		SPARE	1	20	13	A	14	20	1	REC. LAB 1010C						600		
	600	REC. LAB 1003	1	20	15	B	16	20	1	REC. LAB 1010C						600		
	600	REC. LAB 1003	1	20	17	C	18	20	1	REC. LAB 1010C						600		
	600	REC. LAB 1003	1	20	19	A	20	20	1	SPARE								
	600	REC. LAB 1012	1	20	21	B	22	20	1	SPARE								
	600	REC. LAB 1012	1	20	23	C	24	20	1	SPARE								
	600	REC. LAB 1012	1	20	25	A	26	20	1	SPARE								
		SPARE	1	20	27	B	28	20	1	SPARE								
		SPARE	1	20	29	C	30	20	1	SPARE								
		SPARE	1	20	31	A	32	20	1	SPARE								
		SPARE	1	20	33	B	34	20	1	SPARE								
		SPARE	1	20	35	C	36	20	1	SPARE								
1	6971	PANEL CBA	3	100	37	A	38	60	3	PANEL CBB						1147		
	6971	--	-	39	B	40	-	-	-							1147		
	6971	--	-	41	C	42	-	-	-							1147		
LOAD TYPE		CONNECTED LOAD (VA)				NEC DEMAND FACTOR				NEC LOAD (VA)								
EQUIPMENT		20,372				1.0				20,372								
HEATING		--				1.25				--								
KITCHEN EQUIPMENT		--				1.00				--								
LIGHTING		200				1.25				250								
LARGEST MOTOR		--				1.25				--								
REMAINING MOTOR		--				1.0				--								
RECEPTACLES (FIRST 10,000)		10,000				1.0				10,000								
RECEPTACLES (GREATER THAN 10,000)		2,700				0.5				1,350								
TOTAL		33,272								31,972								
NEC DEMAND		A=	11,587 VA	A-B	91 %	NEC LOAD (AMPERES): 88.7				SPARE CAPACITY (AMPERES): 61.3				40.8 %				
PHASE LOADING		B=	10,517 VA	B-C	94 %													
AND BALANCE		C=	11,237 VA	C-A	97 %													
NOTES: 1 REPLACE (E) 60A/3P BREAKER WITH (N) 100A/3P BREAKER, CONNECT (N) FEEDER TO (N) BREAKER.																		



PROJECT TEAM

**FM-Engineering and Energy Services**  
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1	02/26/24	90% CONSTRUCTION DOCUMENTS
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DESIGNED BY:	M.RAMIREZ	
DRAWN BY:	M.RAMIREZ	
CHECKED BY:	J. SLATER	
DATE:	04/10/24	

ELECTRICAL SCHEDULES



E007

DESIGN LEAD: B. CUBEN  
PRINTED DATE: 4/10/2024 12:58:10 PM

D

C

B

A

## EQUIPMENT SCHEDULE

TAG	DESCRIPTION	ELECTRICAL CHARACTERISTICS						LOCAL DISCONNECT		BRANCH CIRCUIT OR FEEDER KEY	PANELBOARD/ DISTRIBUTION BOARD	NOTES
		HP	KVA	FLA	MCA	VOLTAGE	PHASE	SWITCH	FUSE			
CRAH-1	AIR HANDLING UNIT (COMPUTER-ROOM) REDUNDANT SUPPLY	—	0.44	8.00	10.00	208	3	30A3P	—	20A3G	CBA-38,40,42	
CRAC-1	AIR CONDITIONING UNIT (COMPUTER ROOM)	—	0.44	8.00	10.00	208	3	30A3P	—	20A3G	CBA-20,22,24	
CRCU-1	CONDENSING UNIT	—	13.70	38.00	50.00	208	3	FACTORY PROVIDED	—	50A3G	CBA-32,34,36	1
CP-1	CONDENSATE PUMP	1/30	0.19	1.60	—	120	1	RECEPTACLE	—	20A2G	CBA-30	

### GENERAL NOTES:

- A VERIFY THE INFORMATION SCHEDULED WITH MECHANICAL CONTRACTOR AND SUBMITTALS, INFORM DESIGN TEAM OF ANY DEMATION.  
B COORDINATE LOCATION OF POINTS OF CONNECTION WITH EQUIPMENT SUPPLIED PRIOR TO ROUGH-IN.  
C PROVIDE APPROPRIATE NEMA RATED ENCLOSURE BASED UPON THE LOCATION OF ELECTRICAL COMPONENTS.

### SPECIFIC NOTES:

- 1 DISCONNECT PROVIDED INTEGRAL TO UNIT.

## PANELBOARD: (N) CBA

MANUFACTURER AND TYPE: SEE SPECIFICATIONS												NEW PANELBOARD			
BUS RATING:				100 AMPERES				WITH FULL SIZE NEUTRAL				100 AMPERE MAIN CIRCUIT BREAKER			
AIC RATING:				10,000 AMPERES				WITH EQUIPMENT GROUND BUS				SURFACE MOUNTED			
VOLTAGE:				208 VY120V, 3 PHASE, 4 WIRE											
NOTES	TOTAL (VA)		LOAD DESCRIPTION										TOTAL (VA)		
			P	CB	CCT	PH	CCT	CB	P						
			1	20	1	A	2	20	1	REC, B101		360			
			1	20	3	B	4	20	1	REC, B101		360			
			1	20	5	C	6	20	1	REC, B101		360			
			1	20	7	A	8	20	1	REC, B101		360			
			1	20	9	B	10	30	2	REC, B101		500			
			1	20	11	C	12	-	-			500			
			1	20	13	A	14	30	2	REC, B101		500			
			1	20	15	B	16	-	-			500			
			1	20	17	C	18	20	1	SPARE					
			1	20	19	A	20	20	3	CRAC-1		1081			
			1	20	21	B	22	-	-			1081			
			1	20	23	C	24	-	-			1081			
			1	20	25	A	26	20	1	SPARE					
			1	20	27	B	28	20	1	OUTSIDE RECEPTACLE AT CRCL-1		180			
			1	20	29	C	30	20	1	CR-1		360			
			1	20	31	A	32	50	3	CRCL-1		4563			
			1	20	33	B	34					4563			
			1	20	35	C	36					4563			
			1	20	37	A	38	20	3	CRAH-1 (REDUNDANT SUPPLY)					
			1	20	39	B	40	-	-						
			1	20	41	C	42	-	-						
LOAD TYPE			CONNECTED LOAD (VA)						NEC DEMAND FACTOR		NEC LOAD (VA)				
EQUIPMENT			16,932						1.0		16,932				
HEATING			--						1.25		--				
KITCHEN EQUIPMENT			--						1.00		--				
LIGHTING			--						1.25		--				
LARGEST MOTOR			--						1.25		--				
REMAINING MOTOR			--						1.0		--				
NEC DEMAND (FIRST 10,000)			3,980						1.0		3,980				
RECEPTACLE (GREATER THAN 10,000)			--						0.5		--				
TOTAL			20,912								20,912				
NEC DEMAND			A=		6,864 VA		A-B		96 %		NEC LOAD (AMPERES) 58.0				
PHASE LOADING			B=		7,184 VA		B-C		96 %		SPARE CAPACITY (AMPERES) 42.0		42.0 %		
AND BALANCE			C=		6,864 VA		C-A		100 %		TOTAL AVAILABLE (AMPERES) 100.0				
NOTES															
1 NEW LOAD THIS CONTRACT.															
2 CORRECT (B) BRANCH CIRCUIT TO THE (N) PANELBOARD AS NOTED.															



### PROJECT TEAM

**FM-Engineering and  
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### SEALS



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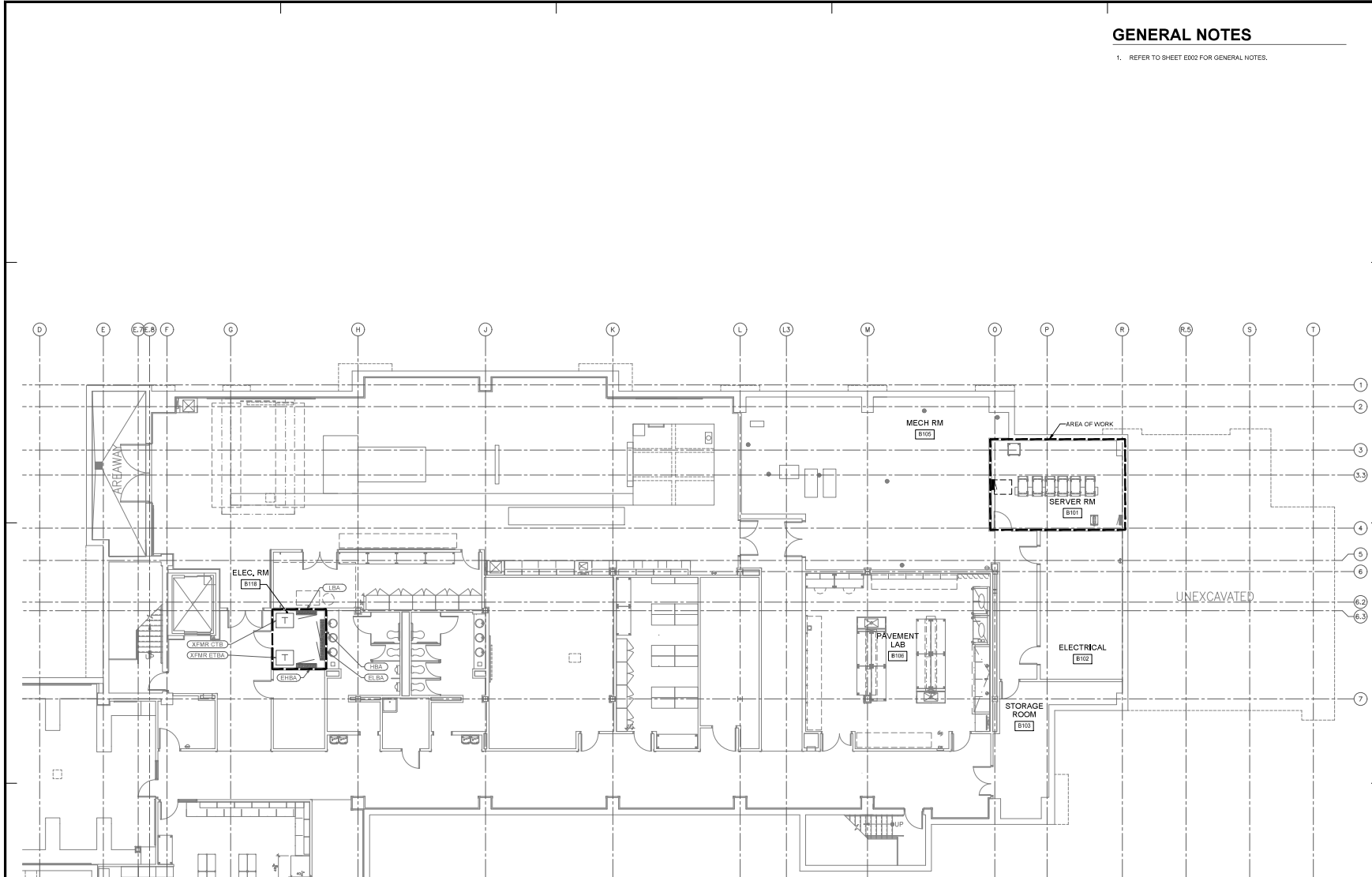
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### ELECTRICAL SCHEDULES



E008

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1 PARTIAL OVERALL BASEMENT ELECTRICAL PLAN  
1/8" = 1'-0"  
0 4 8 16 32

GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.



PROJECT TEAM

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SEALS



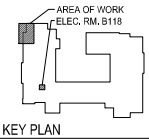
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**PARTIAL OVERALL  
BASEMENT ELECTRICAL  
PLAN**

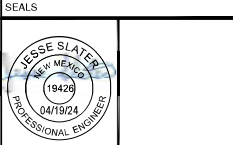
E200



**M. MAXSON**  
ENGINEERING  
maxsonengineering.com  
303-455-2700  
Project # 23084



PROJECT TEAM  
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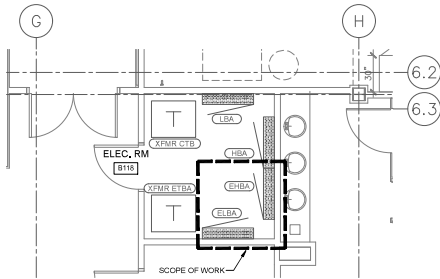
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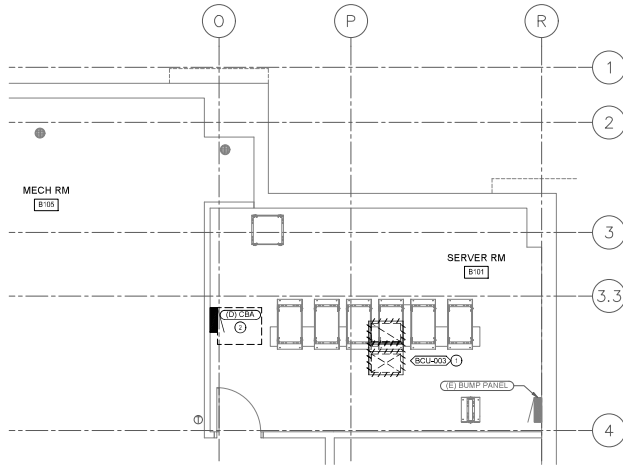
PARTIAL BASEMENT  
ELECTRICAL PLANS

E201



ELECTRICAL ROOM - B118

1/4" = 1'-0"  
0 2 4 8 16



PARTIAL BASEMENT ELECTRICAL PLAN - DEMOLITION

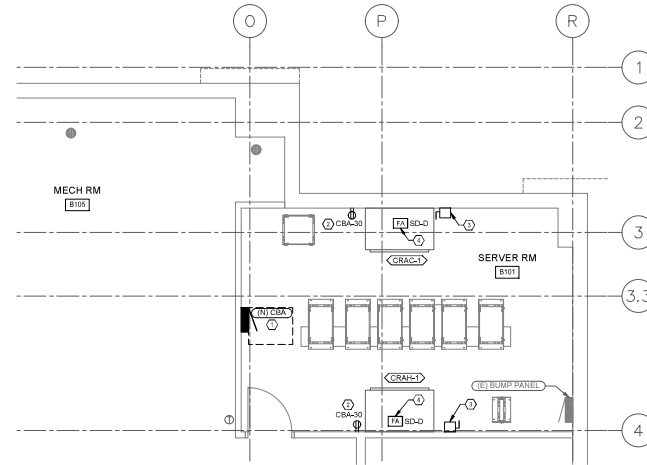
1/4" = 1'-0"  
0 2 4 8 16

### GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.

### KEY NOTES - DEMOLITION

- (D) ELECTRICAL CONNECTION(S) BACK TO SOURCE.
- (D) PANEL CBA, (D) FEEDER CONDUCTORS AND CONDUIT COMPLETELY BACK TO PANEL ELBA. PROTECT (E) BRANCH CIRCUIT CONDUCTORS TO BE RECONNECTED TO (N) PANEL.



PARTIAL BASEMENT ELECTRICAL PLAN - NEW WORK

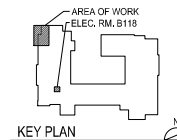
1/4" = 1'-0"  
0 2 4 8 16

### GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.

### KEY NOTES - NEW WORK

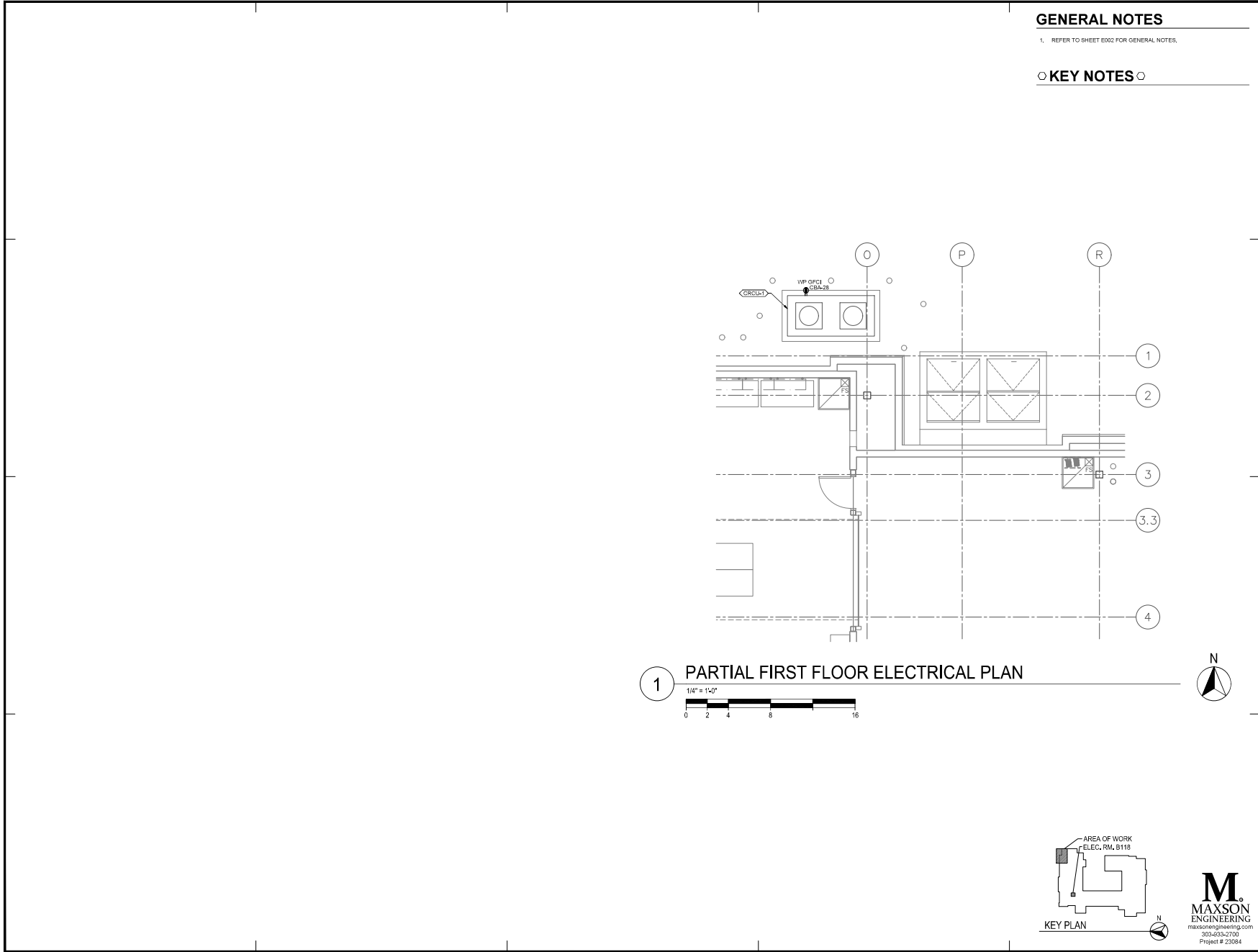
- CONNECT (E) BRANCH CIRCUIT CONDUCTORS AND CONDUITS TO (N) PANELBOARD.
- RECEPTACLE FOR CP-1, COORDINATE WITH MECHANICAL.
- DISCONNECT LOCATION FOR (N) MECHANICAL EQUIPMENT.
- PROVIDE FIRE ALARM CONDUIT AND CONDUCTORS FOR (N) DUCT DETECTOR. DUCT DETECTOR SHALL BE INTEGRATED INTO (E) FIRE ALARM SYSTEM AND MADE TO ACTUATE FACP UPON DETECTION OF FIRE OR SMOKE. COORDINATE WITH MECHANICAL AND FIRE ALARM VENDOR/MANUFACTURER. FACP IS LOCATED IN DATA ROOM 1018 ON FIRST FLOOR.



KEY PLAN



DESIGN LEAD: B. CURBIN  
PRINTED DATE: 4/10/2024 12:58:33 PM



GENERAL NOTES

1. REFER TO SHEET E002 FOR GENERAL NOTES.

KEY NOTES



PROJECT TEAM

**FM-Engineering and Energy Services**  
Service Building, Room 120  
MSC07 4200  
1 University of New Mexico  
Albuquerque, NM 87131-0001

SEALS



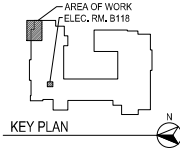
**CENTENNIAL  
ENGINEERING  
CENTER**  
Building #112  
210 University Blvd.  
NE  
Albuquerque, NM  
87131  
B101 SERVER ROOM  
REDUNDANT  
COOLING UPGRADE

MARK	DATE	DESCRIPTION
1	02/26/24	90% CONSTRUCTION DOCUMENTS
2	04/10/24	100% CONSTRUCTION DOCUMENTS

DESIGNED BY:	M. RAMIREZ
DRAWN BY:	M. RAMIREZ
CHECKED BY:	J. SLATER
DATE:	04/10/24

PARTIAL FIRST FLOOR  
ELECTRICAL PLAN

E202





**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for  
UNM SOFTBALL FIELD REPLACEMENT AT THE UNM SOFTBALL FACILITY  
UNIVERSITY OF NEW MEXICO  
JULY 30, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for the **Softball Field Replacement at the Softball Stadium Facility on the Albuquerque South Campus.**

**PROJECT DESCRIPTION:**

The Softball Stadium Facility (A0354) is used by UNM Softball NCAA Intercollegiate Team for training, practice and competition. This project will replace approximately 35,257 square feet of artificial turf on the softball field used for all softball activities located in southwest area of the University South Athletic complex. The project will remove natural grass surface, and replace it with new turf, infill, and sand. The replacement turf will have softball field playing lines and logos inlaid in the turf.

**PROJECT RATIONALE:**

The turf replacement is needed to provide safe and high-level facilities to the UNM women's sports programs (Softball), student-athletes and Title IX equity requirements. This project will replace the natural grass surface. The switch will provide a high-level playing surface, drastically lower the daily maintenance of the field, and provide our student athletes a surface that will be playable year-round with great resistance to any weather issues. The outdoor artificial turf field is expected to last a maximum of ten years. Laser grading of the facility has been done to fit in with the new surface request. If request is not approved, then we will continue to play on the natural grass surface that will require a great amount of maintenance to the field by our limited facility staff.

**FUNDING:**

The total estimated Project Budget is: \$491,700 of Core Campus Plant Funds.

**MEMORANDUM TO ADVANCE  
COMMITTEE AGENDA ITEM TO  
THE BOARD OF REGENTS  
THE UNIVERSITY OF NEW MEXICO**

DATE: August 22, 2024

TO: Teresa Constantinidis, Executive VP of Finance & Administration

FROM: Tabia Murray Allred, Executive Director, Vice President Office for Institutional Support Services

RE: Requested Approval

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**RECOMMENDED ACTION:**

Recommend to the Board of Regents Finance and Facilities Committee the following requests for Project Construction Approval, for projects greater than \$2 Million:

1. Duck Pond and Surrounding Area Restoration

cc: S. Wolfe – ISS  
J. Zumwalt, M. Dion, M. Bailey, G. Skinner, M. Pierce – FDC

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for  
DUCK POND AND SURROUNDING AREA RESTORATION  
UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

**REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for **Duck Pond and Surrounding Area Restoration on the Albuquerque Central Campus.**

**PROJECT DESCRIPTION:**

The project is located in the heart of Central Campus, between Zimmerman Library and Scholes Hall. This project will renovate approximately 32,800 gross square feet of site improvements and mechanical and electrical renovations in the existing 250-square-foot pump house. The project will complete the reconstruction of the pond itself, replacement of the associated mechanical equipment and underground piping, replacement of the pedestrian bridge, reconstruction of pedestrian paths to be ADA-compliant, and installation of pedestrian lighting for safety and security. The Duck Pond is designated as a “Tier 1” facility in UNM’s Heritage Preservation Plan and is eligible for registration with the State Historic Preservation Office.

**PROJECT RATIONALE:**

The Duck Pond was completed in 1976, and is an oasis for the campus community, providing space for social interaction, relaxation, studying, and special event programming and a habitat for numerous wildlife species. The site is the most heavily used outdoor space on campus, and there have been no major improvements since its initial construction. The infrastructure has passed its useful life with non-functioning filtration equipment, deteriorating bridge piers, a liner that leaks in multiple places, and pedestrian access routes that do not meet current ADA guidelines. There are areas with insufficient lighting that make visitors feel unsafe at night and impact the ability of UNM Police to patrol the area efficiently. Structural failures at the adjacent Scholes Hall have been attributed to subsurface water infiltration at the foundation likely due to leaking from the pond liner. In addition, poor water quality (due to shallow water depth, insufficient mechanical systems, and heavy organic loads) requires yearly wildlife relocation and pond draining to clear contaminant build-up from the bottom - a costly and labor-intensive two-week process. The proposed renovation will improve water quality and habitat, reduce potable water use, reduce maintenance, increase safety and security, and maintain the site’s eligibility for historic listing. The consequence of not approving this project will be an increased maintenance burden and water loss, as well as the continued deterioration of one of the most important facilities on campus.

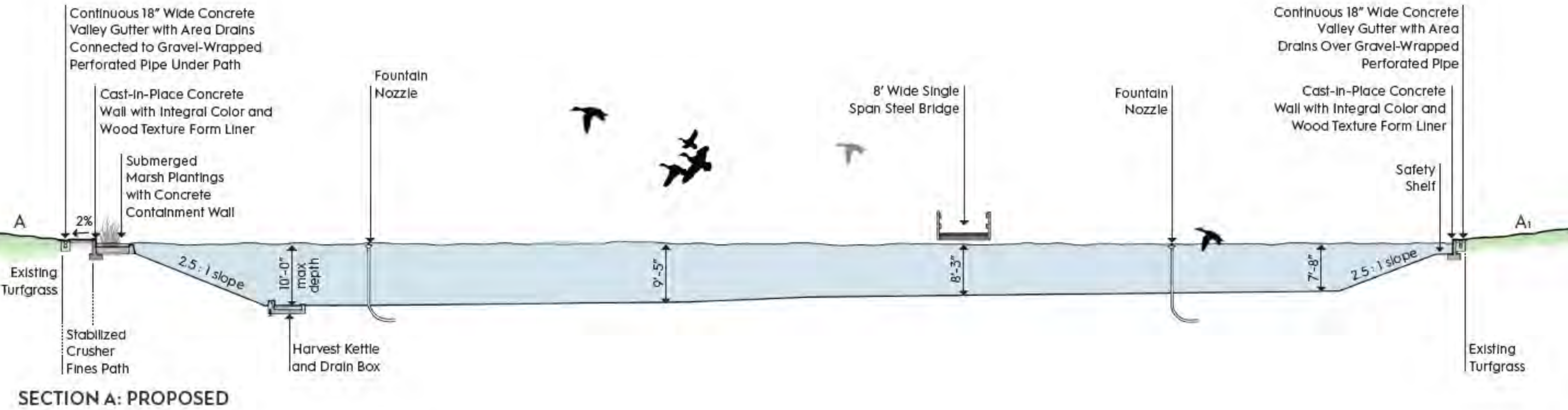
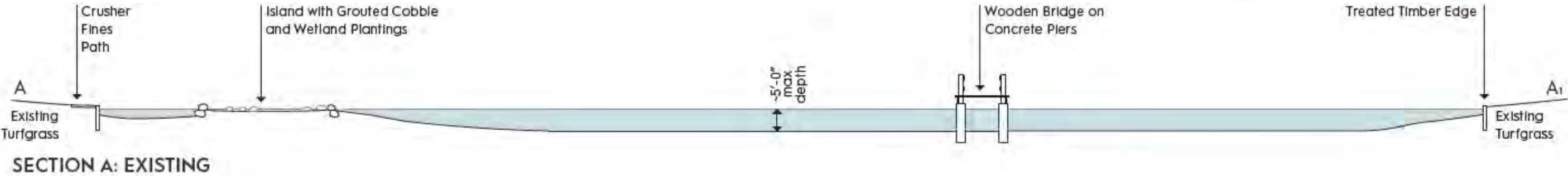
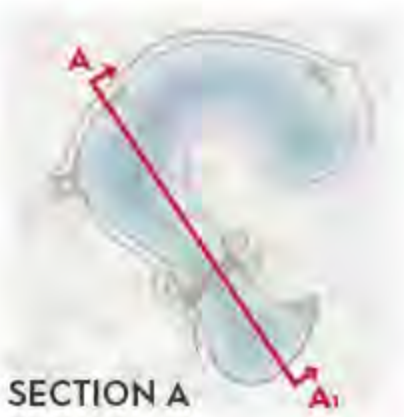
**FUNDING:**

The total estimated Project Budget is \$4,000,000.00

- \$4,000,000.00 is funded from FY23 Institutional Bonds

# Existing and Proposed Cross-Sections

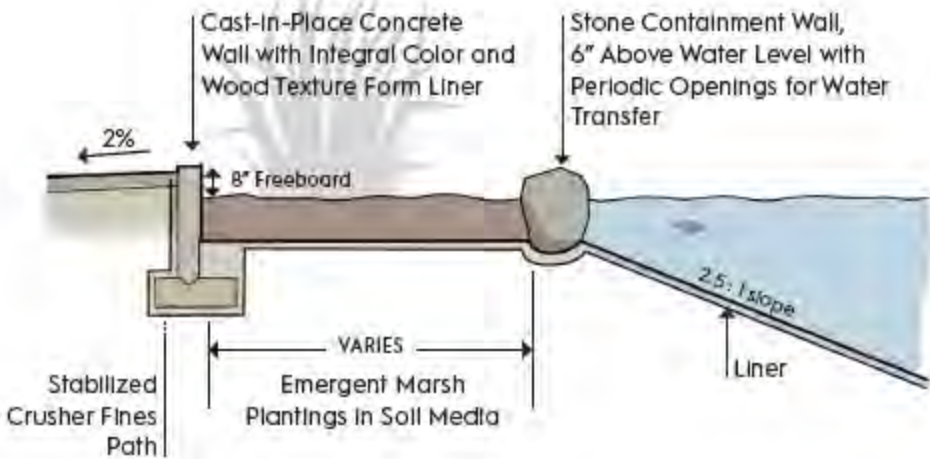
The following cross-sections illustrate proposed renovations to the pond depth as well as perimeter features. To help address water quality issues, pond depth will increase from a range of 3'-5' deep to 8'-10', at the deepest points. The pond will be sloped toward the deepest areas, allowing sludge and debris to concentrate at the harvest kettles (see p 9 for details).



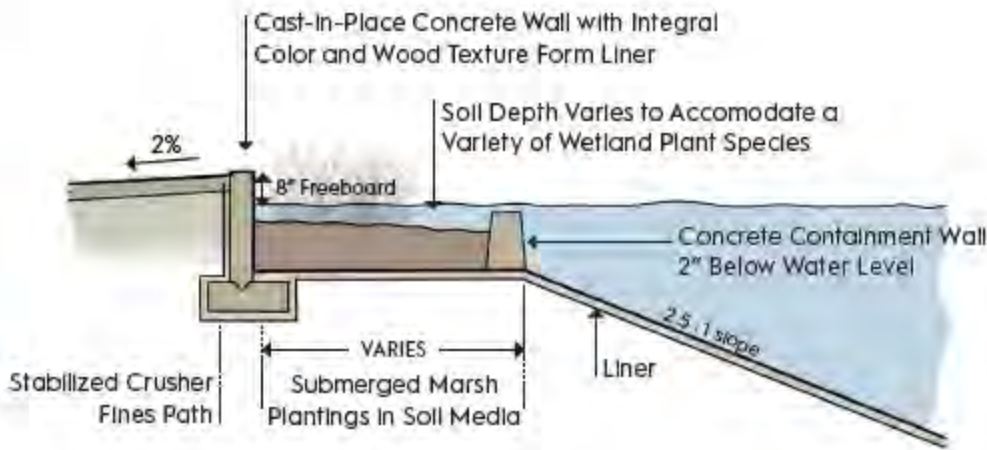


# Typical Pond Details

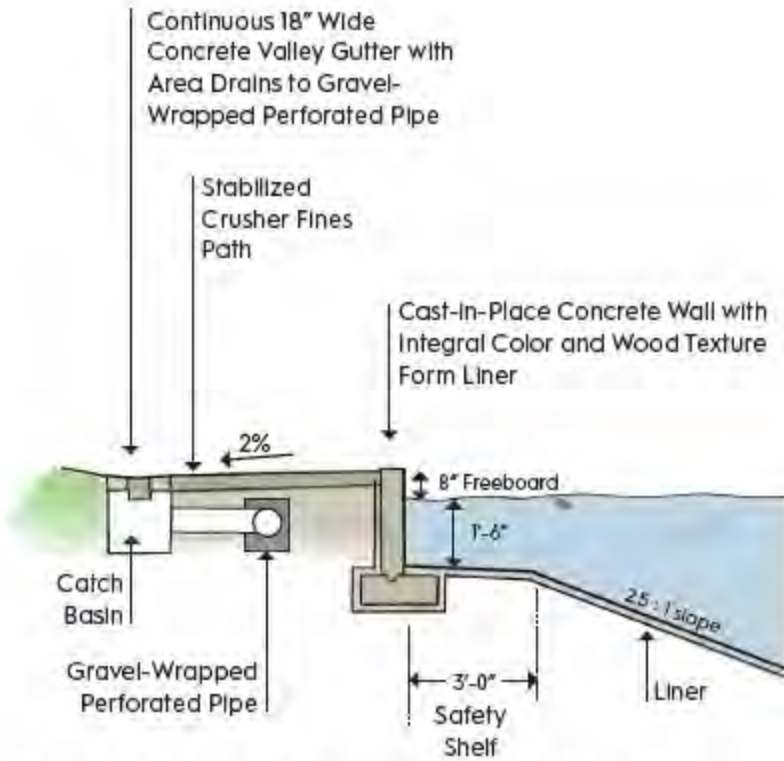
The following illustrative details demonstrate the various edge conditions with the proposed renovations. Detail six (6) illustrates the components of the proposed typical pond bottom - a system of reinforced shotcrete/gunite over geotextile, PCV liner, and a prepared subgrade.



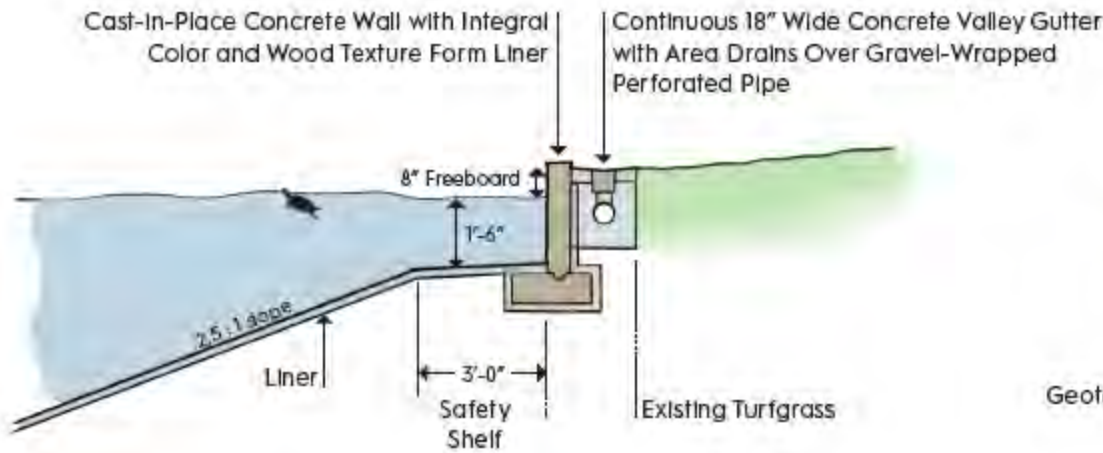
a) Emergent Plant Marsh



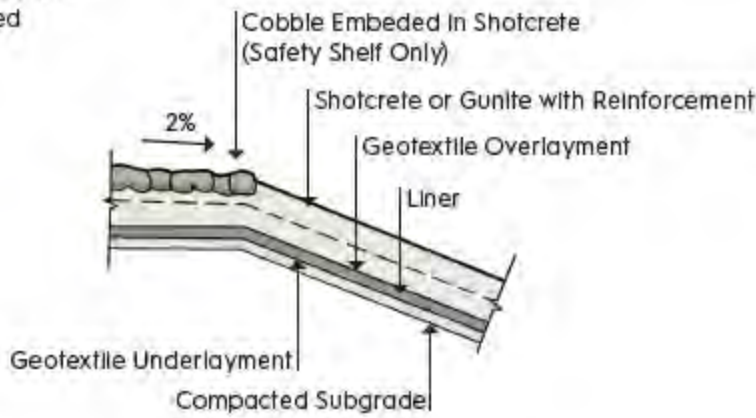
b) Submerged Plant Marsh



c) Pond Edge at Path with Valley Gutter



d) Pond Edge at Turf Grass with Valley Gutter



e) Typical Pond Bottom and Safety Shelf

# Memo

**To:** Teresa Costantinidis, Executive Vice President for Finance and Administration  
Shawna Wolfe, Vice President for Institutional Support Services

**From:** Thomas Neale, Director of Real Estate

**Date:** July 25, 2024

**Re:** Real Property Disposition ~ 1616 Sigma Chi Rd NE

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The Real Estate Department on behalf of the School of Engineering, pursuant to Regents Policy 7.9: Property Management, is requesting the Board of Regents approval to market and sale the residence located at 1616 Sigma Chi Road NE. The property is situated at the southwest corner of University Boulevard and Sigma Chi Road, across from the University's Main Campus. The three-bedroom, two-bath residence contains 2,016 square feet with a lot area of 6,750 square feet. The property was constructed in 1957. The residence was acquired by the University in 1970 from the City of Albuquerque for \$34,000. Please see attached map and photographs for orientation.

In 1987, the Associated General Contractors of America (AGC), a national organization supporting the construction industry, the President of the University, and the Chair of the Department of Civil, Construction and Environmental Engineering (CCEE) entered into a memorandum of agreement dedicating the residence for the benefit of an endowed chair for the Civil Engineering program. The agreement states that the house will be principally used for the AGC endowed professor or for lease by distinguish visitors. The residence has been utilized intermittently for these purposes. A copy of the memorandum of agreement is attached.

CCEE requested that the Real Estate Department evaluate disposition and leasing strategies to aid in their budgeting and long-range decisions concerning the property. The current market value based on a third-party appraisal is \$425,000. If sold at the appraised value, the net sale proceeds after commissions and closing costs is estimated to be \$393,125. The proceeds would be deposited with the UNM Foundation for the benefit of the endowed chair. The UNM Foundation targeted rate of return is 4.50% which would generate approximately \$17,700 annually from the endowment.

If the University engaged third-party residential property management and leased the property, the Real Estate Department estimates the net cash flow at approximately \$8,100 per year. This is based on market rent of \$2,200 per month, a vacancy loss of 5.0%, and annual operating expenses and capital reserves of \$14,100.

The property is located on the west side of University Boulevard within the Spruce Park residential neighborhood. The highest and best use of the property is for continued use as a single-family residence. It is our recommendation that the greatest benefit to the ACG Endowed Chair will come through the disposition of this the property.



ys to:  
Garcia  
Academic Affairs  
Wiegmann  
Budget  
Prickett  
Real Estate  
Skehen  
Development/Fdtn.

6/26/77

# MEMORANDUM OF AGREEMENT

It is hereby agreed that the University will dedicate the property at 1616 Sigma Chi Road Northeast for the benefit of the AGC Chair of Construction Engineering and Management in the Department of Civil Engineering. It is further agreed that the house will be principally used by the AGC endowed professor and his family. When not occupied by the Chair, the house will be available for distinguished visitors on campus on a reasonable fee basis. The responsibility for management of the facility will fall upon the Chairman of the Department of Civil Engineering.

Following are some particular issues and the assignment of responsibilities for these issues:

1. Insurance: Insurance coverage including liability, fire, water damage, vandalism, theft, and other hazards should be furnished by the University.

2. Furnishings: Furniture, appliances, dishes, pots, pans, silverware, linens, blankets, shower curtains, and all other appurtenant furnishings will be made available from the endowment and/or sources outside the University.

3. House maintenance: The endowment will maintain the structure inside and outside, including the carport facility. A separate fund of endowment monies will be established to cover major items such as reroofing, repainting, replastering, et cetera. These funds will accrue from separate donations and through a sinking fund out of endowment earnings.

4. Yard maintenance: The house will not be occupied at all times. For this reason, the Physical Plant will maintain the lawn and landscaping of the property on a regular basis.


5. Utilities: Gas, water, electricity, telephone, and burglar alarm system will be maintained by the endowment. A remote burglar alarm system will be tied either to a local alarm company or to the campus police to reduce the potential for burglary and vandalism.

In the event the property is sold, the proceeds will be credited to the AGC Chair Endowment, principal or income as desired.



In the event the use of the property is transferred from the AGC Chair Endowment to some other component of the University, the endowment will be credited with the value of the property as determined by appraisal.


Date: 12-16-86

  
Gerald W. May, President  
University of New Mexico

Date: 11/19/86


  
Stephen P. Shelton, Chairman  
Department of Civil Engineering  
University of New Mexico

Date: 12-5-86


  
Howard Mock, President  
Associate General Contractors  
New Mexico Building Branch

AMENDMENT TO ITEM #1: Insurance coverage for personal effects of the occupant will be the personal responsibility of the occupant.

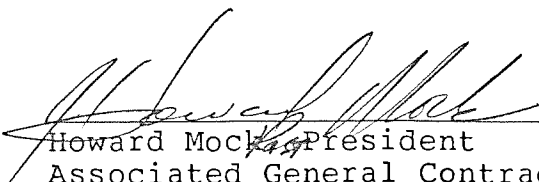
ACCEPTED:

  
Gerald W. May, President  
University of New Mexico

Date: 6-26-87

  
Stephen P. Shelton, Chairman  
Department of Civil Engineering  
University of New Mexico

Date: 6-26-87

  
Howard Mock, President  
Associated General Contractors  
New Mexico Building Branch

Date: 6-29-87

# Memo

**To:** Teresa Costantinidis, Executive Vice President for Finance and Administration

**From:** Thomas M. Neale, Director of Real Estate

**Date:** July 22, 2024

**Re:** Capital Project Approval – Demolition of the former United Methodist Church Wesley House located at 1801 Las Lomas Rd NE, Albuquerque, NM.

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The University of New Mexico Real Estate Department is seeking Regents' approval for the demolition of the building improvements at 1801 Las Lomas Rd NE. The single-family home was constructed in the 1925 and was last occupied in 2023 by the United Methodist Church Wesley Foundation. The building has reached the end of its useful life and the highest and best use of the property is for redevelopment for institutional use.

The Real Estate Department and Parking and Transportation Services have worked in collaboration on the feasibility of utilizing the site as a surface parking lot, including preliminary schematic designs.

The construction budget for building demolition is \$65,000. This budget includes the contractor estimate for demolition of the building, permitting, construction fencing, and grading. A Phase I Environmental Site Assessment was completed on October 9, 2023. The assessment included sampling and analysis for asbestos containing materials (ACM) and lead-based paint. No hazardous materials were identified.

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# Memo

**To:** Teresa Costantinidis, Executive Vice President for Finance and Administration  
Shawna Wolfe, Vice President for Institutional Support Services

**From:** Thomas M. Neale, Director of Real Estate

**Date:** July 23, 2024

**Re:** Real Property Donation – Vacant Taos National Guard Amory, 1145 State Road 570, Taos, New Mexico

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Pursuant to Regents Policy 7.9 Property Management, the Real Estate Department is seeking Regents' approval to accept the donation of the vacant Taos National Guard Amory. The Amory is located approximately 1,800 feet east of the UNM Taos Klauer Campus. The real estate consists of a 27,300 square foot building on a 10.0-acre tract of land. The building was constructed in 2000. It is a good quality masonry structure with a membrane roof on steel trusses. It has a multi-purpose floorplan that includes offices, classrooms, assembly hall/sports court, locker rooms, commercial-grade kitchen, equipment repair bays and storage rooms. Roof heights vary at 14 to 22 feet. There are large front and rear parking areas in average to fair condition.

The New Mexico State Amory Board approved the donation of the real estate at their March 21, 2024 board meeting. The "as is" market value of the property is estimated at \$2,380,000, or \$87.18 per square foot.

If approved, the property will be utilized as the UNM Taos Workforce Center. The center will primarily be dedicated to vocational instruction including programs in Commercial Driver's License, Construction Technology, Welding, Plumbing, Electrical, and Culinary. The facility also has space appropriate for the development of Solar Installation, Auto Tech and Cosmetology programs. In order to teach Career and Technical Education courses (CTE), the college relies on partnerships for instructional sites. A lack of reliable compliant sites has meant that welding has not be taught for a decade, culinary is limited and inconsistent, and further programs cannot be developed. The ability to meet the workforce need in northern New Mexico would be dramatically changed with the addition of the facility. The initial budget to convert the amory building for academic use is \$7,187,500, or \$263.29 per square foot.

Please see the attached exhibits for orientation.

# Memo

**To:** Teresa Costantinidis, Executive Vice President for Finance and Administration  
Shawna Wolfe, Vice President for Institutional Support Services

**From:** Thomas M. Neale, Director of Real Estate

**Date:** July 23, 2024

**Re:** Real Property Donation – 230 –234 Ledoux Street in Taos, New Mexico.

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Pursuant to Regents Policy 7.9 Property Management, the Real Estate Department is seeking Regents' approval to accept the donation of 230 – 234 Ledoux Street in Taos, New Mexico. The property consists of four historic buildings on a 0.49-acre site. The improvements include a main home (4BD/3BA), casita (1BD/1BA), apartment (2BD/2BA), and caretaker's home (1BD/1BA). Combined, the buildings total approximately 4,000 square feet and were reportedly constructed between 1750 and 1941. The property is immediately east of UNM's Harwood Museum of Art and west of the historic Blumenschein Home and Museum. This strategic acquisition will significantly enhance Ledoux Street as an arts destination within the historic downtown core of Taos.

The property is owned by Stephanie Bennett-Smith, a UNM alumni and former UNM Foundation and Harwood Museum of Art board member. Ms. Bennett-Smith has donated over one million dollars to the University which was instrumental in funding Harwood's Fern Hogue Mitchell Education Studio and the Stephanie Bennett-Smith Endowment for Education. The real property will be donated for the benefit of the Harwood Museum of Art.

It is the intent of the Harwood to utilize the property to expand educational programming, housing opportunities (UNM interns, artists, and researchers), event space, offices, and library space.

Harwood has completed a detailed third-part evaluation of the property including inspection of structural components, mechanical and plumbing systems, and electrical systems. The adobe structures have been well maintained and are suitable for immediate occupancy. A phased

renovation plan can upgrade building systems over time including restrooms, electrical panels, LED lighting, heating, cooling, and air conditioning systems, and maintenance of interior and exterior vigas and wood elements.

The Real Estate Department is completing the standard due diligence items including a review of the title commitment, survey, environmental site assessment, appraisal, and coordinating legal review of the donation agreement.

Attached for reference is a project overview prepared by the Harwood Museum.

**Harwood Museum of Art of The University of New Mexico****Stephanie Mitchell Smith Center for Creative Learning** (proposed name - needs BOR approval)**Gift Summary:**

The Stephanie Mitchell Smith Center for Creative Learning at the Harwood Museum of Art will vastly expand educational opportunities by providing diversified programming spaces, residential accommodations for UNM interns, artists, and researchers, as well as provide enhanced event, office and library spaces. This addition of these beautiful and well-maintained historic buildings will transform Taos' downtown Ledoux Street into a landmark museum destination, connecting Harwood properties and enriching the community through the power of arts education.

**Donor Summary:**

Stephanie Bennett-Smith was a UNM alumni, served on the UNM Foundation Board, the Harwood Museum of Art Governing Board. She has donated well over one million dollars to the University and been provided transformative gifts for establishing the Fern Houge Mitchell Education Studio at the Harwood Museum of Art and establishing the Stephanie Bennett-Smith Endowment for Education for the Harwood Museum of Art.

**Property Description**

Location: 230-234 Ledoux Street, Taos, NM <https://maps.app.goo.gl/8LSZ1MTXFGGrC4pe9>

Value: \$3 Million

Site size: 0.495 Acres, 4 continuous parcels adjacent to Harwood Museum of Art



- Property Square footage: 3,883
- The half-acre property comprised of four contiguous parcels is exactly adjacent to the current Harwood Museum of Art. The compound consists of the main home (4BR/3BA), casita (Bedroom/sitting room, BA/Kitchenette), the "Apartment" (2BR/2BA with full kitchen and laundry), and 1 BR/1BA Caretaker's home. [https://www.zillow.com/homedetails/230-234-Ledoux-St-Taos-NM-87571/2068765976\\_zpid/](https://www.zillow.com/homedetails/230-234-Ledoux-St-Taos-NM-87571/2068765976_zpid/)
- With visitor access from Ledoux Street, these buildings connect the current Harwood Museum of Art to the Blumenschein Home & Museum, transforming Taos' downtown historic Ledoux Street into a landmark museum destination.
- Additional access to Comanche Road allows unprecedented access to Harwood back patio and gardens and allows us to expand event spaces, which are currently very limited.
- Well maintained and improved (new roof guest apartment (2020), new roof main house (2018-2019), new stucco on entire main house)

### Property History + Significance

Dating to 1750s, the main home was a Penitente Morada, part of the original property was owned by Burt and Lucy Harwood (founders of the Harwood Museum of Art), was home of Taos artists Ward Lockwood and then Mabel Degen, who it gifted to UNM in 1956. The apartment was Dr. Dominguez' dental clinic and various artist galleries before being purchased by Stephanie Bennett-Smith and Orin Smith.

## **Advances Harwood Museum of Art Mission + Service**

The Stephanie Mitchell Smith Center for Creative Learning at the Harwood Museum of Art, University of New Mexico, represents a significant enhancement to the museum's current educational offerings. With the vision of utilizing the unique power of arts education to enrich the lives of both youth and adults, this new center addresses the current limitations of space that the Fern Hogue Mitchell Education Center faces. By incorporating the Bennett-Smith properties into the Harwood complex, the museum can hold multiple arts education programs simultaneously and provide diversified spaces for a variety of programming. The addition of residential spaces will accommodate artists, fellows, interns, speakers, and performers, while new office space will support the education program staff. The center will also consolidate and improve access to our docent and curatorial libraries. Improved outdoor and indoor event spaces, with access to the kitchen, will facilitate fundraising and other events. New access to the road behind the museum will improve usability of the back garden/patio area and connect the existing education studio the new complex.

## **Impact + Opportunity**

- Create Taos' downtown Ledoux Street as a landmark museum destination connecting Harwood Museum to the the Blumenschein Home & Museum
- Make it possible to hold multiple arts education programs simultaneously
- Add diversified spaces for multiple and varied types of programming
- Add residential spaces to accommodate artists, fellows, interns, speakers, and performers
- Add needed office space for education program staff
- Add library space to house docent and curatorial libraries as a resource for docent, educator, and curator.
- Increase and improve existing Harwood gardens with high visibility and access from Ledoux Street and additional grounds of the Bennett-Smith wing
- Improve garden and indoor event spaces with access to the kitchen to enhance fundraising and other events.
- Connect and expand outdoor spaces connected to Fern Hogue Mitchell Education Center and provide access to Comanche Lane to provide unprecedented access to all back garden areas.

## **Sustainability**

- Harwood relies on earned revenue, donations, and endowment for 66% of its annual operations budget.
- Annual I&G allocation covers 33% of budget, supporting half of Harwood salary expense and 1% of facility support.
- Harwood successfully raises 100% of funding needed for mission related programming, operations, and the majority of facilities.
- Staff to support new space is already in current budget.
- Established Degen Endowment and Stephanie Bennett-Smith Endowments will support a portion of the expenses. Harwood has a successful Endowment Campaign securing commitments for a \$10MM Endowment.



- Mission related – artist in residency – rentals can generate income
- Facility has a new roof and plaster and is well maintained, requiring little work to utilize property immediately.
- Residential units remove significant barriers to having UNM Main Campus students participate in internship programs and research.
- Residential units help Harwood offset costs of artists, performers, lecturers.

<b>START UP</b>	
<b>EXPENSE</b>	
	<b>\$92,031</b>
Security: System Integration, Fire, Exit Lighting, Lock Shop	8,800
Wifi + IT Services + Integration	2,000
Yard, Painting and Repair	8,500
Furniture + Printer	16,500
Signage + Naming Lettering Installation	5,000
UNM Real Estate Due Diligence + Assessment Costs	51,231
<b>REVENUE</b>	
	<b>\$92,031</b>
Harwood Capital Expansion & Renovation Fund (124021)- Reserves	27,044
Harwood Director's Fund (124047) – Reserves Unrestricted Gifts	39,400
Harwood Endowment –Operations (124023) – Unrestricted Reserves	25,587
<b>RECURRING</b>	
<b>ANNUAL REVENUE</b>	
	<b>\$30,450</b>
Programmatic Revenue	5,200
Program-related rentals	18,000
Degen Endowment	2,250
Stephanie Bennett-Smith Education Endowment	5,000
<b>ANNUAL EXPENSE</b>	
	<b>\$30,450</b>
Facility + Grounds Maintenance	18,200
Programmatic Expense	12,250



## **MEMORANDUM**

DATE: July 19, 2024

TO: UNM Naming Committee

FROM: Juniper Leherissey, Executive Director, Harwood Museum of Art  
Kristine Mazzei, VP of Central Development, UNM Foundation  
Sonya Davis, Director of Development, Harwood Museum of Art

### **RE: 230-234 Ledoux Street Naming Request to be called the STEPHANIE MITCHELL SMITH CENTER FOR CREATIVE LEARNING**

This is a request for a naming under UNM's Policy Manual section 2.11: Naming University Facility, Spaces, Endowment and Programs. This request pertains to private financial support for naming existing facilities without renovation. In this case 100% of the market value of the facility is being provided by the donor, exceeding the seventy-five percent (75%) threshold that is required per the policy to name an existing facility.

We are requesting that UNM name the 230-234 Ledoux Street property donation in honor of the donor, Stephanie Bennett-Smith. Please note that per the donor's request, the honorary naming utilizes the donor's preferred rather than legal name. The property would be called the Stephanie Mitchell Smith Center for Creative Learning.

This naming will be an important way to recognize Stephanie Bennett-Smith's generous donation of the properties located at 230-234 Ledoux Street in Taos, NM to the Harwood Museum of Art of the University of New Mexico. This gift, valued at \$3 Million, is comprised of a four-residence compound including 4,000 square feet of buildings, with history dating back to the 1700's and located directly adjacent to the Harwood Museum. The compound consists of the Main House (4BR/3BA), Casita (Bedroom/sitting room, BA/Kitchenette), Apartment (2BR/2BA with full kitchen), and a Caretaker's House (1 BR/1BA).

This property gift advances the mission of UNM and the Harwood Museum of Art. The Stephanie Mitchell Smith Center for Creative Learning at the Harwood Museum of Art of the University of New Mexico will vastly expand educational opportunities by providing diversified programming spaces, residential accommodations for UNM interns, artists, and researchers, as well as provide enhanced event, office and library spaces. These beautiful and well-maintained historic buildings will transform Taos' downtown Ledoux Street into a landmark museum destination, connecting Harwood properties and enriching the community through the power of arts education.

The donor, Stephanie Bennett-Smith, is worthy of naming recognition for many reasons beyond her current commitment to donate the properties at 230-234 Ledoux Street in Taos. Stephanie has previously made over \$1 Million in donations during her lifetime to UNM, including a \$500,000 pledge to start the Bennett-Smith Education Endowment in support of the Harwood Museum of Art of the University of New Mexico. We have received \$400,000 of that pledge to date. She has also been engaged as a UNM volunteer and recognized in multiple ways, including:

- Trustee, UNM Foundation, 2005-2013 (served two terms)
- Board member and officer, Harwood Museum of Art Governing Board, 2016-2021 (served two terms, Co-Vice Chair her second term),
- Recipient, Alumni Association Rodey Award, 1993

Stephanie Bennett-Smith earned her BA in English from UNM in 1963, and her PhD from the University of Iowa. Stephanie is President-Emerita of Centenary University in Hackettstown, NJ, a position she held from 1985 to 2001. Prior to this, she was Dean of Westhampton College at the University of Richmond from 1976 to 1984, where she helped create the Women Involved in Living and Learning (WILL) program. In her honor, Westhampton College created and named an academic chair in the Women, Gender, and Sexuality program. Before going into academic administration, Stephanie was a professor of English and American Studies at Albion College in Michigan. She also helped shape the American Studies program in the College of Arts and Sciences at American University in Washington, D.C.

MEMORANDUM

Date: July 24, 2024

To: Dr. James Holloway, Provost and Executive Vice President for Academic Affairs, The University of New Mexico *APPROVED 7/24/24 Jan Paul Holloway*

From: Cinnamon Blair, Chair, UNM Naming Committee

Re: UNM Naming Committee Approval for Harwood Museum of Art Property

The University Naming Committee has reviewed and voted on the following request and recommends your approval. Copies of the request, along with UNM Policy 1020, are attached for your reference.

Naming Request from the UNM Harwood Museum of Art:

Request approval to name the 23-234 Ledoux Street property the **“Stephanie Mitchell Smith Center for Creative Learning”**  
(UAP 1020 3.2.1. Class I)

Please let me know if you have any questions or wish to discuss them in further detail.

cc: Dr. Garnett S. Stokes, President, The University of New Mexico



## Memorandum

TO: Board of Regents of the University of New Mexico

VIA: President Garnett Stokes

FROM: Scott A McAdams, Chair of the Governing Board of the Harwood Foundation of the University of New Mexico (aka Harwood Museum of Art, Taos, NM)

CC: Teresa Costantinidis, Executive Vice President for Finance and Administration

DATE: July 25, 2024

RE: Appointment of Timothy Castillo and Santiago Vaca to the Harwood Museum Governing Board and second term appointment of Teresa Costantinidis and Scott McAdams

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In May 2007, the Board of Regents (the “Regents”) adopted resolutions (the “Delegation Resolution”) delegating to the Harwood Foundation Governing Board (“Harwood Board”) certain responsibility for the governance, oversight, management, and operation of the UNM’s Harwood Museum of Art.

The Delegation Resolution provides that the Regents shall appoint all the members of the Harwood Board, including the members appointed based on recommendations of the Harwood Board and members appointed based on recommendations of the President of the University.

The Harwood Board respectfully recommends appointing a Harwood Board Nominated Member and asks the consideration of President Stokes to appointing the UNM appointed member.

### Recommendation of the Harwood Board

Santiago Vaca to a three-year term position on the Board. Mr Vaca is a retired Associate Professor at the Northeastern Illinois University, Chicago IL where he taught art. Mr Vaca serves as a continually active member of the Harwood Museum of Art collections committee.

### Recommendation of the President of the University

Tim B. Castillo to a three-year term position on the Board. Mr Castillo is the Director of Engagement with the Office of Academic Affairs and Professor within the School of Architecture and Planning at the University of New Mexico. Mr Castillo will be a valuable member of the board with his involvement with architecture and the museum's long-term expansion planning.

Mr. Castillo replaces the UNM appointed board member Nicole Dopson who served six (6) years on the Harwood Museum board. During her term, she substantially improved the financial reporting to the board with increased graphical explanations, timely reporting periods and presentations to the board. She also was instrumental in the budgeting and required reporting. Nicole's participation will be forever appreciated. The Harwood Museum of Art, along with Ms Dopson, is making the recommendation to the President of the University to having Mr Castillo fill the vacated UNM appointed position.

The Harwood Board is also pleased to recommend the appointment of Teresa Costantinidis and Scott McAdams to a second three-year term on the board.

1. Ms Costantinidis has served three years on the board and is the Chair of the Harwood Museum of Art Finance Committee. Ms Costantinidis is the Executive Vice President for Finance and Administration at the University of New Mexico.
2. Mr McAdams has served three years on the board and is the Chair of the Governing Board of the Harwood Museum of Art. Mr McAdams is a Certified Financial Planner<sup>TM</sup> and owner of T R Ascot Wealth Management in Taos NM.

We respectfully request that the Board of Regents include the appointments of Santiago Vaca, Tim Castillo, Teresa Costantinidis and Scott McAdams to the Harwood Foundation Governing Board on the Board of Regent's agenda.

The University of New Mexico  
Board of Regents' Audit and Compliance Committee  
*August 7<sup>th</sup>, 2024 (Executive Session)*

**Meeting Summary Briefing Points:**

- Presentation and approval of Audit of Non-Standard Payments
  - Six (6) Audit Recommendations
- Presentation and approval of FY25 and FY26 Internal Audit Plan
- Presentation and approval of UNM Health Audits
  - Sandoval Regional Medical Center – 72 Hour Rule Audit
  - UNM Medical Group – Dental Practice Coding Review
  - UNMH – Unclaimed Property Audit
  - UNMH – Infusion Pre-Authorization Audit
- IT Service Annual Report on UNM's Information Security Program





## Regents' Policy Manual - Section 2.10: Architectural Style of Campus Buildings and Campus Plan

Adopted Date: 09-12-1996

Amended: 06-12-2012

Amended: 08-22-2024

### **Applicability**

This policy applies to the design of all buildings owned and constructed by the University. All construction and design shall consider the specific programmatic needs of a building and should incorporate unique local history and cultural inspirations from their communities. A building's design should reflect complementary integration of the fit and function for the activity housed within the structures and deliberate attention to sense of place, reflecting New Mexico's unique architectural and natural and design aesthetics.

### **History**

The Spanish Pueblo Revival style of architecture on UNM's central campus was introduced by President Tipton in the early 1900s and officially adopted by the Regents after considerable debate. Although the style was later abandoned for a few years, it was reintroduced by Santa Fe architect John Gaw Meem. Mr. Meem, who became the University's first architect in 1933, designed thirty-six structures in this distinctive style, which became known as the Spanish Pueblo Revival style.

In 1959, with the adoption of the Long-Range Campus Development Plan, the Regents committed to preserving and enhancing the Spanish Pueblo Revival architectural style on the central campus, allowing for some modifications. North and south campuses did not come to be until after 1959. No specific architectural restrictions were imposed for the north and south campuses at that time, but it was hoped that new buildings would have regional character,

It is noted that a variety of architectural styles, at variance with the Regents' earlier commitment, have been utilized on central campus for a number of years. However, this updated policy reaffirms the University's commitment to the regional design tradition on central campus and to its consistent application in building design guidelines as a distinctive feature of the University of New Mexico and a key aspect of its public identity and brand. In addition to Spanish Pueblo Revival, regional architectural styles native to New Mexico, such as Santa Fe and Territorial Revival styles, may be used outside of central campus.

This policy (a) establishes general design standards for University-owned buildings, (b) implements a design review process, and (c) ensures administrative adherence to these standards. The policy affirms that: 1) Spanish Pueblo Revival is the design standard requirement for Central Campus; and 2) Spanish Pueblo Revival, Santa Fe, and Territorial Revival styles are to be the foundation and inspiration for modern regional architecture on other UNM properties.

### **Policy**

#### Central Campus

It is the policy of the University that all buildings constructed on the central campus (the area bounded by Central, University, Lomas and Girard) be designed in Spanish Pueblo Revival



style, unless the Regents specifically excepts a building from the requirements of this policy.

#### Other Areas (North Campus, South Campus, Branch Campuses, Other)

It is the policy of the University that all buildings constructed outside of the central campus be designed consistently with regional contextualism. Architects designing such a building are encouraged to consider the function of the building, its relationship with the location, the nature of the surrounding buildings, and the history and culture of the area in which the building will be constructed, so that the building thus designed can be a modern, forward-looking structure that maintains a strong sense of place and cultural identity. This includes incorporating Spanish Pueblo Revival, Santa Fe, and Territorial Revival styles while also embracing contemporary regionalism to create modern, forward-looking architecture that maintains a strong sense of place and cultural identity.

#### **Implementation**

The President, through the Office of the Executive Vice President for Finance and Administration, shall ensure the following:

Architectural Design Requirements: The development of a set of architectural design requirements approved by the Board of Regents. These requirements must align with the styles outlined in this Policy and cover key elements such as building exterior elevations, exterior finish materials, and glazing.

Design Review Committee: The establishment of a University Design Review Committee consisting of members with appropriate subject matter expertise on regional contextualism and committed to the foundational principles of Spanish Pueblo Revival, Santa Fe, and Territorial Revival styles. The University Design Review Committee, will establish procedures to review new designs at several key stages of development and the University's Institutional Support Services Campus Planning Office will provide staff support for its ongoing operations.

Campus Plan Updates: Updates and/or amendments to the campus plan will be submitted for consideration and approval by the Board of Regents.

#### **References and Cross-References**

A copy of the current approved campus plan is on file in the Office of the Provost/Executive Vice President for Academic Affairs, the Office of the Executive Vice President for Administration, and the Institutional Support Services Campus Planning Office.

NMSA 1978, § 21-7-3 (Board of Regents authority relative to care and preservation of University property, and erecting and construction of all buildings necessary for the University's use)

Regents Policy 2.10.1 (Historical Preservation)

Regents Policy 7.9 (Property Management)

Regents Policy 7.11 (Selection of Architects for UNM Projects)

Regents Policy 7.12 (Approval of Construction Projects)

Regents Policy 7.12.1 (Selection of Contractors for UNM Construction Projects)

## **REQUEST FOR APPROVAL for the INTEGRATED CAMPUS PLAN**

**UNIVERSITY OF NEW MEXICO**

**August 22, 2024**

### **UPDATED REQUESTED ACTION:**

In accordance with Section 2.10 of the Board of Regents Policy Manual, we are hereby requesting approval and adoption of the Integrated Campus Plan exclusive of Design Guidelines for The University of New Mexico.

Upon submission of this request and after Regent review, the ICP will be updated according to the following:

- Minor language changes will be addressed throughout as discussed with Regent Chair Rael and Member Tackett.
- ICP will relocate the campus zones from the Design Guidelines Chapter to a dedicated chapter titled Albuquerque Campus Zones.
- ICP will have a placeholder for the Design Guidelines. The University and Regents will continue to work on the Design Guideline Chapter and amend the ICP upon its completion.
- ICP will relocate the background of architectural character and timeline of development that was previously included within Chapter 3 Albuquerque Campus Frameworks Overview section to the Design Guidelines Chapter.

### **BACKGROUND:**

In 2022, UNM developed a request for proposals to help The University develop a 20-year Integrated Campus Plan (ICP). The University selected Sasaki Associates to lead a multidisciplinary team including Pland Collaborative, Walker Consultants, and Studio Umno to assist with the plan's development. This plan intends to replace the UNM Master Plan Update of 2009 and guide The University's decisions on the physical environment. It is a guiding framework and not a binding document, whereas each project that moves forward will move through The University and Regents' planning processes for approval.

Grounded in The University's Strategic Plan UNM 2040: Opportunity Defined ([UNM 2040](#)), the ICP's focus is on the facilities, grounds, and physical assets of the institution to provide a "road map" for future development to support the UNM 2040 goals of supporting student experience and educational innovation, as well as advancing New Mexico through research and economic development. The ICP intends to position The University to make strategic and sustainable decisions over time.

As the University's guiding document for development and preservation over the next 20 years, the ICP sets forth recommendations for the built environment, supporting UNM 2040 and especially Goals 4 and 5: Sustainability and One University. To manifest these goals, the Plan

incorporates existing plans and an understanding of current and future needs and makes recommendations on land development, connectivity, safety, signage, and wayfinding.

In alignment with One University, the Plan includes frameworks and recommendations for each of UNM's four branch campuses, considering the context of each location and the community they support. While each branch campus is unique, they share common challenges and opportunities in improving the campuses. The Plan interconnects all UNM locations and provides an overarching framework to develop our campus as One University.

**Key tasks included:**

- Methods to de-silo and move towards a vision of One University.
- Recommendations on flexibility to support an ever-evolving and shifting higher-education landscape.
- Development of Design Guidelines to provoke strong and innovative buildings, open space, and public realm design while creating a distinctive and recognizable sense of place for UNM.
- Strengthening our connections to the city street grid to promote the pedestrian network and seamlessly intertwine with Albuquerque.
- Strategies to maximize future development opportunities, setting forth principles of contextual awareness and community first towards building strategic partnerships.
- Integrating several long-term plans from UNM, including the Health Sciences Facilities Master Plan, ADA Transition Plan, College of Fine Arts Framework Plan, the South Campus Tax Increment Development District (TIDD), and branch campus plans, to avoid duplication.

**Key Components of the Plan include:**

1. Executive Summary
2. Introduction
3. Albuquerque Campuses Frameworks
4. Design Guidelines—Will be submitted at a future date
5. Albuquerque Campus Zones
6. Signage and Wayfinding
7. Branch and Satellite Campus Frameworks
8. Implementation
8. Appendix (Engagement Materials)

The Plan establishes campus zones and acknowledges the Heritage Preservation Plan which informs the character, style, and materials within and for our historically significant heritage zones and historic structures with an eye toward the preservation of their character-defining features. The Plan also recommends incorporating indigenous and culturally sensitive design guidance creating facilities and open spaces that are sensitive and welcoming to New Mexico's diverse population.

After a year and a half of engagement, the ICP document was drafted and went through a six-month review process, including an all-day review and feedback session with the Board of Regents. University and Regent feedback was incorporated in the included ICP submission.

### Engagement Summary:

- The ICP had several work groups comprised of a variety of stakeholders that guided the development of the ICP:
  - **Executive Leadership Committee** met four times throughout the process and was comprised of representatives from the President's Office, Finance & Administration, Provost's Office, Health Sciences, UNM Hospital, Medical Group, ASUNM, GPSA, Faculty Senate, Staff Council, Legal Counsel, Office of Compliance, Ethics, and Equal Opportunity (CEEEO), Athletics, Institutional Support Services (ISS), University Communications and Marketing (UCAM), UNM Foundation, Student Affairs, Division for Equity and Inclusion (DEI), Central and Health & Health Sciences Offices for Research, and Branches.
  - **Advisory Committee** met five times throughout the process and was comprised of representatives from the Provost's Office, UNM Hospital, Health Sciences, Branches, Lobo Energy, Police Department, CEEEO, ISS, Facilities Management (FM), Utility Services Division (USD), Capital and Space Strategies (CSS), Parking and Transportation Services (PATs), Real Estate Department (RED), and Lobo Development Corporation (LDC).
- The consultants and planning team met with stakeholders across UNM's campuses to share progress, concepts, and ideas, and held more than 50 meetings, including group interviews, town halls, presentations, and committee meetings inclusive of the following entities:
  - Board of Regents
  - President's Office
  - Provost's Office and Student Affairs
  - EVP's Office for Finance and Administration
  - UNM Health & Health Sciences Leadership, including Rio Rancho
  - Branches
  - Vice President of Research
  - UNM Foundation
  - Dean's Council
  - Diversity Council
  - ASUNM and GPSA
  - Residence Hall Association
  - Business Center
  - School of Architecture + Planning and Indigenous Design + Planning Institute
  - Parking and Transportation Services
  - Institutional Support Services
  - Campus Environment & Facilities Leadership, including Real Estate & Lobo Development, Facilities Management, and Utility Services
  - Athletics Department
  - Campus Safety Programs
  - Facility and Program Managers


- The University met with the Board of Regents on numerous occasions to review the process, framework, draft recommendations, and the draft plan:
  - On March 31, 2023, the planning team provided an overview of the ICP schedule, first survey findings, and planning principles that were used to fulfill UNM 2040's goals and vision.
  - On April 10, 2023, the findings from Phase 1 and preliminary concepts to enhance and connect all UNM's campuses were presented.
  - On May 9, 2023, staff presented the findings from Phase 2's campus-wide engagement and described the emerging themes in campus character, community, and connectivity. Opportunity sites across UNM's landholdings were presented, along with three land use concepts to consider for the Albuquerque campuses.
  - On September 13, 2023, the input from additional stakeholder engagement, the integration of a Campus Safety Plan, and preliminary recommendations were shared.
  - On February 13, 2024, President Stokes provided an update on the engagement process and key recommendations.
  - On February 20, 2024, the planning team met with the Regent Architecture Review Committee (ARC) to provide an overview of the process, key recommendations, and discuss the draft Design Guidelines.
  - On February 27, 2024, the planning team presented an overview of each of the draft ICP chapters, including the engagement process, recommendations, Design Guidelines, and implementation steps to the Committee of the Whole.
  - On March 5, 2024, staff discussed the draft Design Guidelines, campus character, and the Heritage Preservation Plan with the ARC.
  - On May 21, 2024, staff presented findings from meeting with the local architecture community and proposed revisions of the Design Guidelines.
  - On June 6, 2024, The University met with the BOR and executive leadership for an all-day ICP engagement, during which the draft ICP and proposed revisions were presented and discussed. This day ensured time to review and understand the recommendations.
  - On July 9, 2024, staff met with the ARC to discuss the revised Design Guidelines and revisions to the Regents' Policy Manual, Section 2.10.
  - On August 8, staff discussed the draft Design Guidelines and revised Regents' Policy Manual, Section 2.10 with the ARC and Regent Schwartz and were directed to make further changes.
  - On August 19, 2024, staff met with Regent Rael and Member Tackett to discuss minor grammatical edits to the ICP and to ask for the Design Guidelines to be removed for this approval and will be submitted at a later date.
  - On August 20, 2024, staff met with the ARC to review the latest revisions to the Design Guidelines and the Regents' Policy Manual, Section 2.10.

As noted in the above list, specific work sessions regarding the Design Guidelines were conducted with the local design community, the Board of Regents Architectural Design Committee, and executive leadership resulting in enhanced Design Guidelines and internal review processes that will assist university processes in aligning the campus design aesthetic.

Moving forward, several initiatives will continue, utilizing base concepts recommended within the ICP. Examples include but are not limited to:

- Space Optimization
- Land Use Strategy
- Parking and Transportation Strategy
- Safety Approach
- Learning Environments
- Research Environments
- Clinical Delivery and Public Health
- Public-Private Partnerships

**APPROVAL REQUEST:** The University of New Mexico requests approval of the Integrated Campus Plan exclusive of Design Guidelines to replace the 2009 Campus Master Plan as the current campus plan to be utilized to guide campus development.

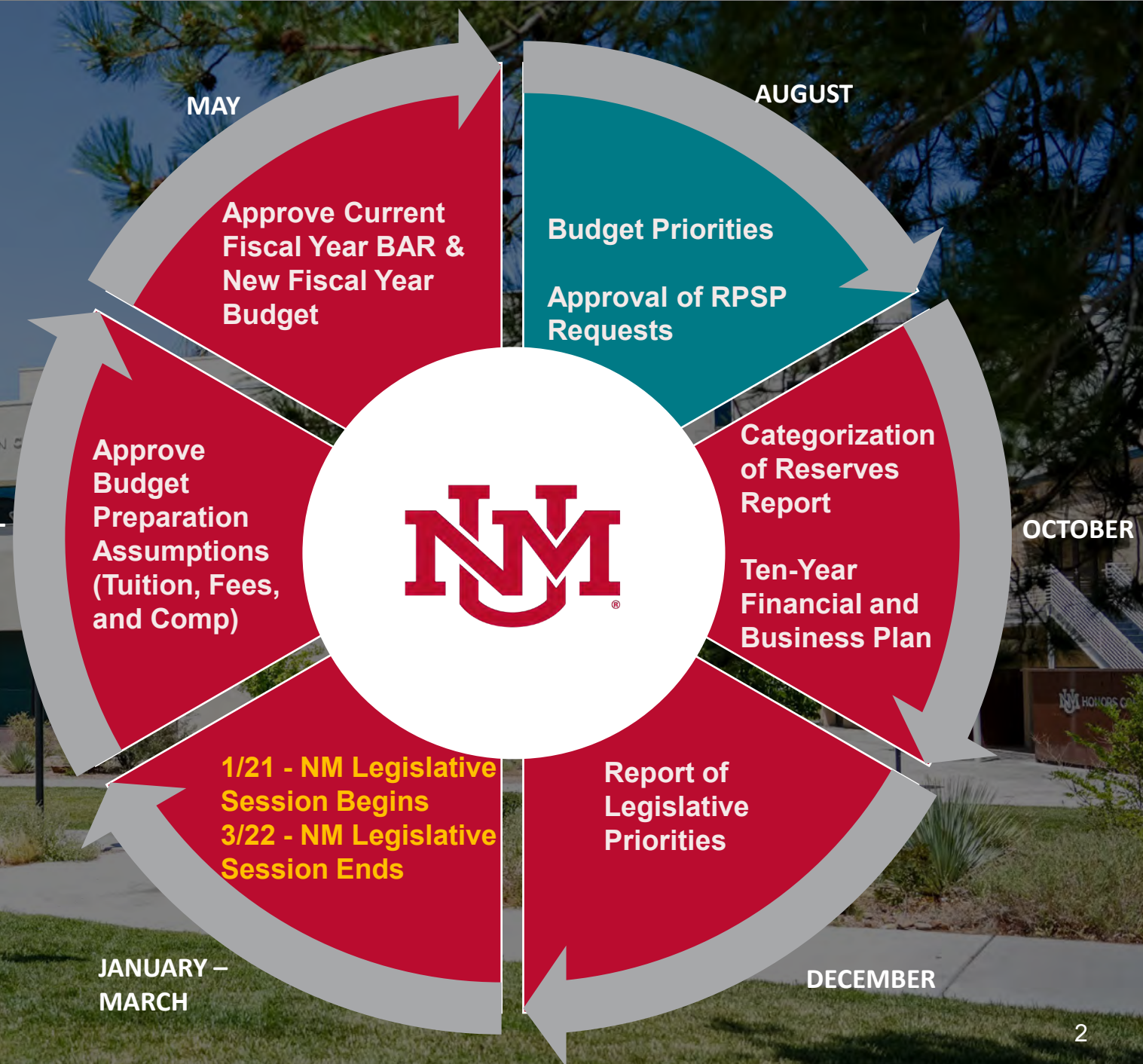


# UNM Budget Priorities for Fiscal Year 2025-26

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# ANNUAL BUDGET CYCLE





# VISION

Be a global leader in realizing human potential, addressing critical community challenges, and demonstrating the power of inclusive diversity.





# MISSION



As the state's premier institution of higher learning and provider of health care, The University of New Mexico promotes discovery, generates intellectual and cultural contributions, honors academic values, and fosters an educated, healthy, and economically vigorous New Mexico.



# GOALS

## GOAL ONE | ADVANCE NEW MEXICO



Understand the needs and unique opportunities of our distinct New Mexican cultures and peoples, economic enterprises, and communities to address critical issues and opportunities facing humanity and contribute to the quality of life, growth, prosperity, and advancement of New Mexico and of human societies across the globe.

## GOAL TWO | STUDENT EXPERIENCE AND EDUCATIONAL INNOVATION



Transform the educational experience by creating supportive, intellectually challenging, exciting, diverse, joyful learning environments both inside and outside of the classroom to ensure the lifelong success, upward social mobility, and engagement of all learners. Through the education of people, our University will contribute to the growth of societies in New Mexico and across the globe.

## GOAL THREE | INCLUSIVE EXCELLENCE



Utilize an equity and inclusion lens to expand opportunity, cultivate the potential of students, faculty and staff, create new knowledge, and provide service to all New Mexicans by leveraging our assets as a highly research-intensive university and health system.

## GOAL FOUR | SUSTAINABILITY



Create long-term sustainability and ensure the necessary resources—human, financial, and physical—to achieve our aspirations while protecting the natural environment that supports all people of the state and the world.

## GOAL FIVE | ONE UNIVERSITY



As a foundation for achieving the other 2040 goals, align and integrate our distinctive academic, research, patient care, and service components, and enhance our administrative functions to strengthen the University and its impact.



# CONTINUED EMPHASIS OF TOP PRIORITIES

Student  
Success

Campus  
Safety

Substance Use  
Disorders Center of  
Excellence &  
Expanding Healthcare  
Workforce

Faculty & Staff  
Salary  
Competitiveness





- In the following slides we suggest some high-level priorities to help guide resource decision making over the next 9 months as we develop the FY26 budget
- These are not meant to be a set of specific resource decisions, but rather to set the priorities for such decisions as they are made at multiple levels within the University
- Each priority area is tied to specific UNM 2040 Goals and Regents Presidential Goals



# ADVANCE NEW MEXICO



1

Expand healthcare workforce

2

Enhance economic development of New Mexico focusing on the nine state-identified priorities

3

Increase access to high quality clinical care while promoting health equity

4

Prioritize diversity, equity, and inclusion across all areas of the institution



# STUDENT SUCCESS AND WELLNESS



1

Continue to strengthen student wellness practice including basic needs and mental health support

2

Stabilize and strengthen student enrollment

3

Improve student access

4

Expand advising and experiential learning opportunities to align with state workforce needs





# INTELLECTUAL CAPITAL FOR SUCCESS



1

Improve UNM  
compensation models

2

Strategically increase  
faculty positions

3

Implement recruitment  
and wellness  
strategies for an  
equitable, engaged,  
and inclusive  
workforce

4

Improve graduate  
student support





# SUSTAINABLE FUTURE

1

Improve campus accessibility

2

Transform our facilities for 21<sup>st</sup> century learning and research

3

Continue campus safety and information technology security initiatives

4

Define and achieve strategic vision for Athletics





# RESEARCH, INNOVATION & ONE UNIVERSITY FUTURE



1

Expand research infrastructure and programs with cross-campus impact

2

Strengthen UNM's role as the preeminent clinical & research provider addressing substance abuse, disorders and addiction

3

Utilize Huron and HelioCampus study data to identify key opportunity areas for improving efficiency

4

Remove barriers to collaboration and operations across areas of institution





# Thoughts & Feedback

