

Facilities Planning and Development Council

January 25, 2024
Zoom Conference Call
10:00a.m. – 11:30a.m.

AGENDA

I. WELCOME AND CALL TO ORDER

II. APPROVAL OF MINUTES

- A. November 30, 2023

III. FACILITIES PLANNING UPDATES

- A. Facilities Master Plans
- B. CCCC'O Facilities Planning Update
- C. Policies and Procedures
- D. Long-Term Capital Facilities Program
- E. Sustainability and Climate Action
- F. Affordable Student Housing
- G. Legislative & Regulations Updates

IV. PROJECT UPDATES

- A. Division of the State Architects
- B. Capital Projects Status Report
- C. Scheduled Maintenance Projects

V. NEW AGENDA ITEM(S); ADDITIONAL MATERIALS; PRESENTATION

- A. Bid Threshold Increase/ Legislative Policy Changes & Bills – effective January 1, 2024
- B. Capital Project Process Overview Presentation
- C. 2024-2025 Student Housing Scoring
- D. Solar Project Construction Schedules

VI. BOARD REPORTS

Agenda Packet: [Board of Trustee Regular Meeting](#) – January 23, 2024

- A. **Item VI.M** – MVC Student Services Renovation – Budget Augmentation & GC Bid Award
- B. **Item VI.O** – MVC Student Services Renovation – Kitchell/CEM, Inc. CM Services Agreement
Item VI.P – Districtwide Solar Project – Special Inspections
- C. **Item VI.Q** – Districtwide Solar Project – IOR (Inspector of Record)
- D. **Item VI.W** - RCC LS/PS Reconstruction – Budget Augmentation Amendment #1

VII. GUESTS

- A. N/A



FACILITIES PLANNING and DEVELOPMENT COUNCIL

November 30, 2023 Zoom Conference Call

10:00a.m. – 11:30a.m.

MEETING MINUTES

VOTING MEMBERS AND ATTENDEES:

Name	Title	Present YES/NO
Hussain Agah	District - Associate Vice Chancellor, Facilities Planning and Development – Co-chair	YES
Mehran Mohtasham	District - Director, Capital Planning	YES
Bart Doering	District - Facilities Development Director	YES
Misty Griffin	District - Director, Business Services	YES
Beiwei Tu	District - Director, Risk Management	YES
Susanne Ma	District – Director, Information Technology Infrastructure and Systems	YES
Majd Askar	Moreno Valley College – Vice President, Business Services	YES
Michael Collins	Norco College – Vice President, Business Services	NO
Clair Oliveros (Interim)	Riverside City College - Vice President, Business Services	NO
Ron Kirkpatrick	Moreno Valley College – Director, Facilities Maintenance & Operations	YES
Travonne Bell	Norco College – Director, Facilities Maintenance & Operations	YES
Robert Beebe	Riverside City College - Director, Facilities Maintenance & Operations	YES
Esteban Navas	Moreno Valley College – Academic Senate President	YES
Kimberly Bell	Norco College – Academic Senate President	NO
Jo Scott-Coe	Riverside City College - Academic Senate President	NO
Laurie Crouse	Moreno Valley College - Classified Professional Representative	NO
Jeff Buch	Norco College - Classified Professional Representative	NO
Peter Lomas	Riverside City College - Classified Professional Representative	NO
Myra Nava	District - Classified Professional Representative	YES
TBD	Student Representative	NO

NON-VOTING MEMBERS AND ATTENDEES:

Name	Title	Present YES/NO
Don Wilcoxson	Riverside City College – Academic Senate Representative	NO
Robert Fontaine	Moreno Valley College – Academic Senate Representative	YES
Ray Vasquez	Norco College – Interim Manager of Facilities, Grounds & Utilization	NO
Krystin Mendez	Riverside City College – Assistant Director of Facilities Maintenance and Operations	YES
Janna Accomando	District – Facilities Planning Specialist, Accounting, FPD	YES
Evelyn Ault	District – FPD (Recorder)	YES

Riverside Community College District Facilities Planning and Development (FPD) supports the educational mission of the District and its three Colleges- Moreno Valley, Norco and Riverside City through advanced planning and development of facilities, standards, infrastructure and resources that promotes a learning environment by providing safe, sustainable and high-quality campuses. The FPD administers the facilities improvements to ensure compliance with the District Strategic Plan and Colleges Facilities Master Plans, and manages the planning, development and implementation of the District Five (5) Year Capital Outlay plan and Long-term Capital Facilities program. The department is also responsible for formulating, promoting, guiding, and administration of district policies and procedures associated with planning, design, construction and development functions.

I. CALLED TO ORDER

- A. By Hussain Agah

II. APPROVAL OF MINUTES

- A. Motion to Approve August 31, 2023 Meeting Minutes by Beebe. Second by Mohtasham.

ACTION: *Approved*

- B. Motion to cancel December 21, 2023 FPDC Meeting.

ACTION: *Approved*

- C. Fontaine requested to be made a voting member on the FPDC committee as the representative from BCTC.

ACTION: *Agah will discuss this with VC Brown*

III. FACILITIES PLANNING UPDATES

A. Facilities Master Plans Updates

1. **MVC:** The Comprehensive master plan (E/PMF) was BOT approved in August 2021.
2. **NC:** BOT approved in June 2019.
3. **RCC:** BOT approved in December 2018.
4. **District Unified FMPs:** The district-wide unified FMP's prioritized projects list "preliminary" was posted under the District website, including project descriptions and conceptual budgets.
5. **FMP Potential Update:** Agah stated there has been discussion regarding review and update of the college's FMPs and Space Utilization Study, and to look at economies-of-scale to consolidate these efforts. Agah requested the college VP's input:
 - i. Askar stated she understands one of the points regarding the Bond is the FMPs and that the 5Yr Capital Construction Plan includes projects and it would be an amendment to the master plan. Askar would advocate for that plan rather than have DLR spend time to update the master plan.
 - ii. Collins stated for the FMP updates they are typically done every 5 years. NC is looking at updating it to incorporate any changes related to programmatic offerings, the strategic plan and other things in the District that might not be included like the IETTC for instance and are looking at moving forward with those. NC is not sure what programs are going to the IETTC but at least DLR has that information.
 - iii. Villanueva anticipates reviewing and updating RCC's FMP not only in relation to facilities issues that have come up but also to include the proper vernacular and grants that RCC received to send a good message to the public to demonstrate that the college is growing and there are more programs and services being offered not only in-classroom but community based.
 - iv. A task force was formed that includes Agah, Mohtasham and the VPBS at each college to look at the best scope of services for the space utilization and FMP update. The taskforce met with the planning architects DLR for MVC and NC, and with Gensler for RCC. DLR and Gensler provided proposals with their approach to potentially update to the FMP.

- v. Agah stated that DLR and Gensler proposals were higher than expected; a revised proposal will be requested. The current FMPs were updated just a few years ago. A validation of their existence and the priorities is a good idea.

ACTION:

- *FPD to follow up with the planning consultant (ALMA Strategies) and Planning Architects (DLR Group and Gensler) about the scope of services, methodology, and best practices and approach.*

6. Space Utilization Study (SUS)

- i. **Scope of Work:** Agah stated a Scope of Work was put together for a Space Utilization Study to determine the right methodology to conduct the study, what the outcome would be, and the recommendation in order to get consensus before moving forward. ALMA Strategies has been engaged to conduct the space Utilization Study across the 3 colleges with the focus on the lectures, laboratory and classrooms. The Title 5 compliance (classroom and lab efficiencies) was reviewed and discussed. A meeting with the VPs of Academic Affairs, VPBs and Ed Services is scheduled on October 31, 2023.
- ii. **MVC Request for Space Utilization/Optimization Study PowerPoint:** Askar presented the PPT that addresses questions the college received from the community in terms of space inventory and a building being referred to as “off line” as in the case of the Student Services Renovation building. VP Academic Affairs Amezquita provided details related to classroom efficiency and filling vacancies in the schedule. The goal is to take modulars off line to make the college more competitive for permanent buildings. Deans, IDS's, and scheduling Faculty department chairs and assistant chairs will meet on October 6 to review the process.
- iii. The Space Utilization Study is underway for MVC, NC, RCC and BCTC. The enrollment data was provided to ALMA Strategies for Fall 2023, the draft results should be received in mid-December. Meeting with the colleges will occur in early January 2024.

ACTION: *A taskforce consists of VPBs, Director of Capital Planning and AVC FPD will look into the scope of services development, challenges/opportunities and provide recommendations*

B. CCCC'O Facilities Planning Update:**2. Five-Year Capital Construction Plans (5YCCP) & Capital Outlay Program:**

- i. **2023 Five-Year CCP:** The 5YCCP was board approved in June 2023 with updated projects budgets that reflect today's market condition and updated schedule for when they are anticipated to be funded.
- ii. **Planning Consultant:** The consultant ALMA Strategies is under contract until December 2024 at which time an RFQ/P will go out potentially in March or April 2024. Some of the FPDC members will be part of the procurement for the new consultant. FPD will reach out in January or February 2024. ALMA will continue to assist with the 2024 Five-Year CCP.
- iii. **2024-2025 Spending Plan:** The state Chancellor's Office will recommend 2 projects for RCCD in 2025 pending the approval of the statewide facilities school bond in 2024. The MVC Library Learning Resource Center and RCC Cosmetology Building at RCC. They will be included in the spending plan and require a 50% local contribution. This still has to go to the state legislature, Department of Finance (DOF) and Board of Governors (BOG) for approval.

- iv. **2024 Five-Year CCP:** The colleges should discuss the spending plan for 2025. The decision should be made by January whether or not MVC and RCC should invest in adding a new FPP to be in the line-up to receive future funding.
- v. **Building Naming Reconciliation:** FPD continues to work with colleges to reconcile the building names in FUSION and Colleague (25LIVE) system to reflect actual FTES and FTEF.

ACTION:

- *Continue to work with the colleges to provide lists of offsite locations that are reported in FUSION and still offer offsite instruction and FTES. This information impacts the 5YCCP.*

3. Physical Plant & Instructional Support - (5) Year Scheduled Maintenance Plan & Instructional Support

- i. Agah stated that the state requires California Community Colleges to provide their schedule maintenance/deferred maintenance backlog, regardless if a project has a funding stream attached to it or not. The backlog should be entered into FUSION for the District/college planning purposes. This information will be used by the State for continuous advocacy for SM/DF funding. This also helps to consolidate the information on one single platform for the District.
- ii. **2021-2022 PPIS:** The district received \$14.1M: \$10.5 for scheduled maintenance and \$3.6 for instructional support. An extension to expend the funds by June 30, 2025 for some projects was approved by the State.
- iii. **2022-2023 PPIS:** Agah stated that approved 2023-2024 Physical Plant & Instructional Support funding was reduced from \$18.9M to \$7.8M, which is a reduction of \$11.17M. Agah indicated that the Solar Project was allocated \$5.6M from the overall SM allocation and was board approved.
- iv. **Flexibility in the Use of Funds & PPIS Reduction:** Griffin provided an evaluation to VC Brown on the budget allocation including PPIS, Enrollment Retention and COVID-19 Block Grant funding. VC Brown is taking the evaluation to the Executive Cabinet for discussion on how/where the reduction will occur as well as how/where the new monies will be applied.
- v. Agah stated that he, VC Brown, VPBs and Griffin met on November 1, 2023 to review the priority list for scheduled maintenance. FPD worked with the 3 colleges to identify their priorities for potential reallocation from either the block grant or some other resources to fund the critical mission projects at the colleges and received the list from MVC and RCC. An extension to recertify the 2023 PPIS was requested and approved.

ACTION:

- *Recertify 2023 PPIS by December 31, 2023.*

4. Space Inventory (SI)

- i. **2023 SI Submittal:** submitted in FUSION and filed with the State on October 2, 2023.

ACTION:

- *Any changes to the college SI needs to be reported to FPD to be reflected in FUSION.*

5. Energy Usage Calculator

- i. Energy Usage Calculator report was submitted to the State in December 2022.

ACTION:

- **No update**

6. Facilities Conditions Assessment (FCA)

- A strategy to complete the floor plan updates was discussed for all the colleges. FPD will update all of the floorplans in FUSION with the help from the colleges.
- Agah reviewed the Facilities Condition Assessment attachment that looks at the magnitude of the repair cost needed district-wide (~ \$240 million). The data is from the 2017 assessment which shows the deficiencies and repair costs, and recommends the colleges to use it as a foundation for developing scheduled maintenance plan.
- Nava stated the assessments were completed with no issues for all sites.

ACTION:

- *Nava contacted the assessors to request spreadsheets or their notes from the completed assessments.*

C. Policies and Procedures:

1. Public Bid/Procurement

- Agah highlighted the RCCD Facilities Procurement Process Presentation that was shared at the June 2023 BOT meeting with the recommendation to incorporate the legally permissible vendor selection preferences including:
 - Local business, local hire, small business, veteran-owned business and emerging businesses.
 - Elicit desired qualifications through targeted questions furthering diversity, equity and inclusion.

ACTION:

- *Draft a BP/AP for review and approval.*

2. Land Use Development and Public-Private-Partnership

- The Land Use Development and Public-Private-Partnership (P3) policies.

ACTION:

- *Draft BP/AP is under review by VC Brown.*

3. Sustainability & Climate Action Policies:

- Update the Sustainability Climate Action Policy in alignment with the Sustainability Climate Action Plan (S-CAP).

ACTION:

- *Revise BP 5775 to align with RCCD S-CAP goals and objectives.*

4. EV Charging & Gifting Public Funds

- Beebe stated that there is no charge for the electricity at the EV Charging stations. Every time a car uses the charging stations, they are receiving free electricity, which is "Gifting Public Funds". Beebe stated this topic was brought up prior to his arrival in 2018 through shared governance and bargaining, but there has been

no solution. Beebe stated this could be a financial problem if additional EV stations will be installed, and that the free electricity is becoming known.

- ii. Mohtasham stated that in 2018 a fee was proposed to cover the electricity and maintenance for the subscription fee for each charging station. The college was being charged approximately \$1.00/Hr. The information was provided to the VPBS, faculty association and the CSEA. The discussion was that staff would be allowed 30 minutes to charge then be charged \$10 or \$15 per hour to charge after that or move their vehicles. The union said that if staff try to move their vehicles after the 30 minutes and cannot find a new space they should not receive any directive from their managers for the lost time.
- iii. Beebe stated the college has heard that the community knows there is no fee to charge and would potentially start using the free EV stations, which could be a big problem.
- iv. Askar suggested discussing the price structure of charging to the staff before discussing the Gifting Public Funds topic. Agah stated that FPD will research and propose a policy to be reviewed.

ACTION:

- *Nava will continue to research additional CCD's, UC's and CSU's.*
- *Develop an EV charging PB/AP.*
- *Form a committee to discuss the fees for EV charging station usage.*

5. Milestone Signoff Documents:

- i. Doering reviewed and described the **Capital Construction Project Design Milestone** form and the **Certificate of Substantial Completion Milestone** form.

ACTION:

- *Incorporate the process into an administrative policy for efficiencies and consistencies.*

6. Prequalification Process:

- i. **Professional Services:** RFQs to establish pre-qualified lists for Surveying, Environmental, and Commissioning Consultants will be in place in the near future. The RFQ has not been drafted yet.
- ii. **Construction Services:** FPD has established a process to prequalify general contractors/primes in compliance with Public Contract Code section 20651.5 that permits/requires a public agency like RCCD to establish a procedure to include a standardized questionnaire, financial statement, and an appeals process.
- iii. **CUPCCCA:** Vendors can register for a prequalification on Purchasing's website throughout the year.

7. Consultants Engagement Process:

- i. Askar/Agah discussed and presented the prequalified consultant engagement process in alignment with the District BP/AP and best practices as follows:
 - a. **Below \$25,000:** Obtain a minimum (1) one proposal from District Prequalified list of consultants; the work should not start without a PO in place; no board report is required.
 - b. **Over \$25,000 to \$109,300:** Obtain a minimum (3) three proposals from District Prequalified list of consultants; use the District's small-scale RFP format; qualified-based selection; the work should not start without an executed contract and PO in place; no board report is required.

- c. **Over \$109,300:** Send formal RFP to the entire District Prequalified list of consultants; utilize the formal RFQ/P process with scoring methodology and selection criteria; qualified-based selection; the work should not start without an executed contract and PO in place; board report is required.

ACTION:

- *Incorporate the process into an administrative policy for efficiencies and consistencies. **No update***

8. Gender Neutral All-Inclusive Restrooms and Bathrooms for the On-Campus Student Housing

- i. Agah provided a presentation and overview of the Gender Inclusive Restrooms for the district student housing. During planning meetings the architect proposed gender neutral all-inclusive restrooms with individual stalls and shared sink areas. The code requires only a certain percentage to be gender neutral. Agah asked the architect to provide a list of community colleges and higher education student housing facilities that implemented gender neutral restrooms and discuss the topic with their residence directors for feedback.
- ii. Beebe voiced concerns regarding the District potentially being exposed to liability resulting from harassment/sexual harassment claims.
- iii. Mendez inquired if it was discussed to have each floor designated as gender neutral, then the other floors as single genders. Agah stated it is feasible. The three college student presidents will be conducting a survey for student feedback on this topic.

ACTION:

- **No update**

D. Long-Term Capital Facilities Program

- 1. The LTCFP was BOT approved on March 17, 2020. Some budget has been identified for the critical mission plans: Sustainability initiatives, integrated energy and infrastructure.
 - i. The goal is to update the district standard and college design guidelines, it requires approximately \$250,000-\$350,000 to complete depending on the level of detail. VCBFS has added this item to the District Strategic Plan request.
 - ii. The goal for 2024 is to update the District Design Guideline. Some funding will be identified through VCBFS. A committee will be assembled to complete the update that will include the Sustainability initiatives.

ACTION:

- *Identify funding source to proceed forward with the plans*

E. Climate Action and Sustainability Plan (SCAP)**1. Districtwide Sustainability & Environmental Responsibility Planning Update:**

- i. Agah stated that the Board approved the Sustainability & Climate Action Plan at the June 20, 2023 BOT.
- ii. The Integrated Energy Master Plan (IEMP) and the TCO dashboards will be made available to the District and the public when the transition is complete between DLR and District's IT.
- iii. The first prioritized project for SCAC is the Recycling and Waste Management. Beebe will head up this task force given his expertise in that field from previous implementations of similar programs. Askar will share an Integrated Waste Management RFQ/P from a few years ago.

ACTION:

- *Provide the Decarbonization/IEMP dashboard and the TCO dashboard to the District and the public.*

2. District Solar Project (BOT Approved December 2022):

- i. **Interconnection Applications:** BCTC – received and signed the application from Southern California Edison (SCE). District Office Centennial Plaza – received approval from Riverside Public Utilities (RPU). RCC –met with RPU and TotalEnergies on October 19, 2023, their only comment was to add telemetry and metering equipment on the existing utility switchgears but no upgrade to the grid infrastructure. TotalEnergies is providing options to RPU in order to accommodate the equipment they asked for. NC and MVC – the Single Line Diagram (SLD) for the underground equipment was approved by SCE, waiting to receive the cost estimate from SCE. Hoping to receive feedback from SCE by December 8, 2023.
- ii. **DSA Review:** MVC and RCC plans were resubmitted to DSA and are waiting for comments. Since Tesla provided their battery (pre-check) package for approval, DSA is going to wait to give approval for MVC and RCC until Tesla’s approval is complete. A delay is highly expected for the project, however FPD will reach out to Tesla directly to find out how soon they can get approval from DSA to avoid delay in our process. NC received comments and will resubmit the revised plan on November 20, 2023. BCTC design package received approval; the stamped drawings should be received in 1 week. District Office Centennial Plaza submitted to DSA, received comments and will send revised version by December 4 or 5, 2023. FPD will meet with TotalEnergies regarding the delay to the project.
- iii. **EVC Stations:** Agah discussed the EV Charging stations number per site and how they will be managed. The committee recognizes the need for a policy to govern the process. Nava has been researching possible policies in place in other locations suggested by Villanueva, including LACCD, City College of San Francisco, El Camino CC, etc.
- iv. **Easement Conflicts:** The easement issues at MVC parking lot A and RCC parking lots C & E are 99% resolved.
- v. **Construction Schedule & Alternate Parking Plans:** FPD is working with TotalEnergies on procurement, fabrication and construction schedule. The Inspector of Record (IOR) and Special Inspections will go for RFQ/P in December 2023.

ACTION:

- *Continue to meet with the colleges to discuss and plan for the installation to minimize the effects during class schedules.*

3. Community Transportation Needs Assessment Voucher (Mobility Equity):

- i. Mohtasham stated phase 2 application (\$1.5 million) was submitted to the State with the collaboration of EVGide on August 15, 2023. The grant was received, a portion of it will be used for the infrastructure for the EV charging station and the program that includes a third party to manage the servicing/maintenance/operation of the vehicles. The RFQ/P and the resolution to accept the grant will be approved at the same BOT meeting in January 2024.

ACTION:

- *Once the program is more formalized and further assessed, work will begin on an administrative policy that structures the operating, maintenance, management, and financial aspects of it.*
- *Schedule a meeting with the colleges to further review the college impact and involvement.*

F. Students Housing

1. SB 169 Affordable Student Housing Grant Program:

- i. **RCCD-RCC & UCR Intersegmental:** Agah stated that the RCCD/RCC and UCR Intersegmental Student Housing was approved in the total amount of \$126 million (\$75 million for RCCD and \$50 million for UCR). Weekly meetings with UCR began and a Design Builder was engaged. The Design Development (DD) is at 90%, construction began with clearing and grading the site and the project is on target. The groundbreaking occurred on November 8, 2023 and the project is scheduled to open in 2 years. The funding mechanism has changed from a Grant to Lease Revenue Bond. The project is currently under construction, with grading and some infrastructure started. The project is experiencing the same issues with switchgear and transformers that RCCD has, but they will work to expedite it. Volz Company is helping to integrate the Student Housing into their portfolio for student support services, policies and procedures, budgeting and marketing. FPD and Volz will meet with RCC President Oliveros regarding the potential impact to the college and additional resources the college needs to support the project.
- ii. **On-Campus:** Agah stated that MVC Parking Lot A Student Housing application was approved by BOT on June 2023 and submitted to the State Chancellor's Office. Agah checked with the state who confirmed that they received 30 applications including MVC's. They will conclude the review and scoring by the end of January 2024.

ACTION:

- *Continue to work with City of Moreno Valley for land acquisition.*

G. Legislative and Regulatory Updates:

1. **AB 359:** The bill provides flexibility for California Community Colleges to either go to DSA or use their own local jurisdictions to get a project permitted. It was approved by the State Legislature.
2. **AB 247:** The bill provides \$14M Facilities bond for 2024 for K12 and California Community Colleges. It has been moved through the approval process. The money would fund the college's state capital outlay projects.

ACTION:

- **No update**

IV. PROJECT UPDATES

A. Master Projects List/Calendar/Capital Project Summary Form

1. All projects regardless of funding source need to follow the process. Colleges to submit Capital Project Summary Form (CPSF) as the project is being initiated.

ACTION:

- **No update**

B. Division of the State Architects (DSA)

1. FPD is the **Point Of Contact** with DSA and should be involved in any new project under DSA purview at the college regardless of funding sources.

ACTION:

- *Develop a DSA campus specific map that shows all DSA applications. **No update***

C. Capital Projects Status Report**1. Riverside City College:**

- i. **RCC Life Science/Physical Science Reconstruction Project:** This is a state-funded project in the total amount of \$38.5 million. Construction began in September 2022. The project is 80% complete and on schedule to be completed the end of March 2024. The furniture order was placed and should arrive starting in April 2023 and the move will be coordinated with Beebe. FPD is working on the AV equip with the college and are having discussions with IT regarding the AV items. The switchgear power should be received possibly two weeks early instead of January 12. AQMD testing was delayed approximately 25 days and working one time schedule extension with the project team. Agah stated that part of the FPP is to vacate and deactivate the Education Building right away when LS/PS is up and running and the staff have moved in. If it isn't it will impact the Cap Load Ratio for the campus. Beebe stated there are areas being used for TSS staff for Public Relations photo shoots. Agah stated if certain spaces in the building need to be used on temporary basis that can be discussed to see if there is any impact. There were issues with the chiller delivery, it is now expected to arrive in December, 2 weeks behind schedule.

ACTION:

- *Schedule a meeting regarding a future re-location for the TSS staff.*
 - *Complete AV procurement and budget.*
- ii. **Digital Library Building STEM Engagement Center:** This is a \$5,000,000 project locally funded from RCC General Funds. It will renovate the existing Digital Library to become a STEM Engagement Center. It is a priority 1 item in the FMP. Received DSA approval. This project cannot start until TSS Staff Relocation is complete. This project is waiting for the TSS Relocation, the Old Financial Services Remodel completed and the completion of the 12KV Loop upgrade that has a long lead time to receive the transformer in order to begin, there could possibly be a 12-month delay. A budget augmentation will be requested after the 12KV Loop upgrade is complete, that upgrade should occur during the time the TSS Staff Relocation will be bid, start construction.

ACTION:

- *Due to schedule delay and escalation, lack of funding and secondary effect, FPD will revisit the total project budget for budget augmentation.*
- iii. **TSS Staff Relocation:** This is a DSA project. TSS staff are scheduled to move into the old Financial Services building. This project is a secondary effect of the Digital Library STEM Engagement Center. The project and project budget was approved at the September 20, 2022 BOT. The project is waiting for the 12KV Transformer and Selector Switch Upgrade Project to be completed before it can move forward. Project will start in October 2024. TSS Relocation will bid in May 2024. The project will bid in May 2024, construction will start in June 2024 and completion in December 2024.

ACTION:

- *Waiting to receive feedback from the president Oliveros to relocate the TSS video production team. No location was identified and they will have some requirements for their new space before they can be moved out of Digital Library.*
- iv. **Football Field and Running Track Replacement:** The project is 100% complete for the fields. The new bleachers plank installation occurred on November 20, 2023 and was completed on December 9, 2023 to

accommodate the championship game. Tu added that the insurance value needs to be increased based on the building value to include the new stadium construction. The deadline to submit has passed, Tu will add the data and they will honor it. FPD will fill out the form and provide it to Tu..

ACTION: *FPD is coordinating with the contractor on punch list items. Scheduling contractors to return in December to finish those items*

2. Moreno Valley College

- i. **Student Services Renovation:** This is a DSA project and funded through Measure C. The Renovated Student Services Building will be available for the relocation of student services programs currently located in the temporary structures within the Parkside Complex, such as Human Services, Health Services, Food Bank, and Veterans Resource Center. The total ASF is 9,000. 2 bids were received and were over budget by ~\$2.9 million. The project was rebid in October 2023 after increasing the prequalified GC list. The final GC prequalification list was presented to the October 17 BOT. The due date to receive bid proposals (for the rebid) is the end of November 2023. Received requests from some GC's to extend the bid due date due to the holiday. It was extended and will be opened December 5, 2023 and presented to the BOT on January 23, 2024. The college continues to explore funding options. Tu inquired the target construction date, Mohtasham stated February 2024.

ACTION:

- *Increase GC outreach for prequalification and rebid.*
- ii. **Student Engagement Centers:** This is a none-DSA project and funded through the college local funds. This project will remodel/convert spaces in the HUM 234 and SCI 100A & 101F into 2 engagement centers for the MVC students based on the program needs. Construction is at 90% completion. The furniture will be received for both centers on December 19 and 20, 2023. Installed the mountable ceiling frame system. There were issues with the as-builts and the actual space for the light fixtures. The delivery of the light fixture for Humanities is January 19, 2024. The engagement center located in the Science building will have the lighting installed on December 1, 2023. The specifications from DIRRT System for the locks will be forwarded to the college. Mohtasham will email Dean Williams and cc Askar and Kirkpatrick to provide the date when the project will be finished at the end of March 2024. The carpet replacement portion will be completed December 15, 2023.

ACTION: *None*

3. Norco College:

- i. **Early Childhood Center Project at Stokoe:** This is a State legislator appropriation project (\$5.0 million) to upgrade the existing classrooms, NC administration offices, and playground area. Phase 1 will address building B & technology in building E starting mid-September 2023 to mid-February 2024. Phase 2 includes the playground, upgrade to buildings D & F and the wayfinding will begin June 1 through end of August 2024. Demolition is complete, the framing started the first week of October. Plans were reviewed with the contractor on the AV equipment and the playground equipment is being coordinated. The outdoor playground equipment and the furniture are being ordered. All the equipment for Phase 1 and Phase 2 have been received. It was tagged by RCCD and given to the General Contractor by the first week of December 2023. Have site walk scheduled with Alvord on December 15, 2023. Phase 1 is scheduled to open by February 5, 2024. Phase 2 is scheduled to open by August 5, 2024.

ACTION:

- *Due to time constrains and logistical challenges, this project must be done in multiple phases.*

- ii. **Center for Human Performance & Kinesiology Project:** The state has approved the Preliminary plan, the Working drawings have been approved and can proceed. The project is \$54M. DLR is working on the Central Plant F2 plant feasibility and capacity study that was received. The plans were submitted to DSA in late June 2023 and should be approved in February or March 2024. Finalizing AB52, received the final results for the last tribe and Dudek is working to provide the Maintenance & Operation (M&O) plan to DTSC to be able to provide final CEQA for public review by early November 2023. The AB52 consultation with the tribes is in the last steps. Mohtasham provided an update on the fuel cell decommission process and believes that everything can be removed and the solar and switch can be installed on that platform for the battery packs. The DLR feedback will be distributed to the college and TotalEnergies.

ACTION:

- *Continue with DTSC work plan, complete CEQA and submit to DSA.*

D. Scheduled Maintenance Projects Updates

1. Review the SM Project Log and report DSA projects

V. OTHERS**A. Integrated Waste Management**

1. An RFP for Integrated Waste Management was drafted a few years ago. The goal is to consolidate the services districtwide. The benefit is the economies-of-scale and the recycle programs.

ACTION:

- *Askar will send a draft of the RFQ/P to the colleges after the District reviews. **No update***

B. Facilities Use Fees

1. Discussion has included information or history related to Facilities Use/Rental Fees, and whether these rates are at a credible market rate in light of board policy.

ACTION:

- *The colleges will discuss fee structures. **No update***

VI. NEW ITEM(S)**A. College Lockdown**

1. The committee agreed to remove this item from the agenda as it will be addressed under the safety committee.

B. Cell Phone Coverage Issues

1. Beiwei engaged FPDC in the discussion regarding campus cell phone coverage and the issues being experienced by faculty, staff and students. IT told Beiwei that Verizon is willing to survey the campuses but need the campuses to provide basic information: how many buildings would need the network extension, how many users usually occupy each building, the number of floors and square footage of each building. Verizon would use the information to determine if they need to install boosters and work on a plan. IT is asking for NC and RCC to help with the survey. MVC worked with IT and will be moved over to AT&T. Villanueva stated Verizon cannot target specific

areas but needs to do a detailed analysis on the entire campus. The colleges will provide the number of buildings and the fire occupancy number and gross square footage for each building. Doering stated that if Verizon installs boosters the current boosters at RCC will have to be recalibrated to avoid becoming over saturated which will shut it off. It is recommended that Verizon survey all cell phone signal strains at the colleges and District areas, not limited to Verizon coverage, to find the weak spots for all areas at each college regardless the carrier, and to work with District IT to get the analysis scheduled and completed. Villanueva recommends discussing the district changing to a Voice Over IP service. Beiwei will arrange a meeting with Chris Blackmore and the college VPs.

C. Local General Obligation Bond Feasibility Study

1. Agah provided details regarding the new Local General Obligation Bond in 2024 and the RFP that was issued to bring a professional consultant on board to assist the district with the feasibility study and informational marketing and communication.
2. Agah stated that the planning consultant, Lew Edwards Group (LEG) and their sub-consultant FM3 were engaged and have conducted an initial survey. The results will be presented in a few weeks. There could potentially be a board presentation with the outcome of the survey for the bond. Updated will be provided moving forward.

D. Conduit & Fiber at Colleges

1. Ma would like to revisit the subject of the need for updates to the conduits for fiber and cabling at the colleges, it needs to be readdressed. The district has been wanting to do a more comprehensive survey and assessment of just the low voltage conduit and vaulting systems for a few years, especially at RCC. The updates would help with any challenges with connectivity between buildings. Agah stated the infrastructure plan is very outdated.

E. Legislative Impact to Facilities Planning

1. Tu reviewed new Safety Codes 19300 requiring AED's and 19310 requiring trauma kits in buildings built on or after January 1, 2023 with 200 people or more.
2. Agah stated that AB70 includes IR, Interpretation Regulation, for any new build. FPD will look at any IR or bulletin from DSA related 19300 and 19310. Buildings will be assessed for AED's and trauma kits.
3. Fontaine asked if training on the AED's is required. Tu stated yes.
 - i. Tu stated that Risk Management has an inventory of all AED's across the district. Mendez stated that RCC has enough AED's in inventory for all buildings on campus. Bell and Kirkpatrick stated that NC and MVC have AED's in all buildings already.
4. Agah stated this could be an assessment through the Safety Committee.

End of Meeting Minutes-

Facilities Planning & Development

Projects Status Update Report

January 25, 2024

Updated by: Bart Doering
Mehran Mohtasham
Janna Accomando
Myra Nava

MVC Student Services Renovation

Project Description: The Renovated Student Services Building will be available for the relocation of student services programs currently located in the temporary structures within the Parkside Complex, such as Human Services, Health Services, Food Bank, and Veterans Resource Center. The total ASF is 9,000.

Project Manager:	Mehran Mohtasham	Fund Allocation:	Measure C: \$5,500,000 Scheduled Maint.: \$200,000 MVC GF: \$1,000,000
Architect & DSA:	19Six / DSA	Project Phase:	Contract/Construction Phase
Duration:	Occupancy August 2023	Delivery Method:	GC / CM Agency

Project Status Received two bids from 2H and CABD. Both were about \$3M over the allocated budget. On August 15, BOT approved re-opening of GC prequalification in order to add additional GCs in the pre-qualified list. In October 2023, BOT approved additional 4 GCs and added to the prequalified list. The total of 8 prequalified GCs received NIB on October 18, 2023. Bids received on November 22, 2023 and the project is over by \$2.1M. Project Budget augmentation and GC selection will be presented to the BOT on January 23, 2024. Construction to start mid-February 2024.

Issues: Project is over budget based on May 2023 received bids. A rebid strategy has been approved. FPD will be working with the college on a budget augmentation option and resources allocation.



MVC Student Engagement Center Projects

Project Description: This project will remodel/convert spaces in the SAS 224, HUM 234 and SCI 100A & 101F into 3 engagement centers for the MVC students based on the program needs.

Project Manager:	Mehran Mohtasham	Fund Allocation:	College Fund: \$350,000
Architect & DSA:	HGA Architects / Not DSA	Project Phase:	Construction Phase
Duration:	3 months	Delivery Method:	D-B-B

Project Status: Science & Tech Engagement Center completed. Furniture delivered for both engagement centers on December 20, 2023. Awaiting Lighting fixtures for Humanities, ship date is January 19, 2024. Complete installation by February 1, 2024 for Humanities engagement center.

Issues: Lighting fixtures have not been approved by the HGA, waiting for feedback from lighting supplier.

MVC College Park Project

Project Description: Complete agreement with the City of Moreno Valley Park Access Requirements.

Project Manager:	Bart Doering	Fund Allocation:	TBD
Architect & DSA:	Pending	Project Phase:	TBD

Duration:	TBD	Delivery Method:	General Contractor
Project Status: Facilities Planning and Development Department (FPD) is working with the City of Moreno Valley on the original agreement that required public access to the 5 acres of park that was given to RCCD. Installation of playground equipment was agreed to be installed along with additional parking for the public. FPD has hired an architect to do a feasibility study to see how much it would cost to finish installing the two additional soccer fields, sidewalks, and lights to complete this agreement.			

Issues: Original agreement was not clear on responsibility, or costs. Project is on-hold.

Norco Early Childhood Center Project at Stokoe

Project Description: In partnership with Alvord USD, the Innovation Learning Center (ILC) was initially developed to prepare future teachers and child development professionals by providing an integrated model for child development and teacher education. Transfer of the leadership/operation of the Center to Norco College would ensure the fulfillment of the Center's purpose as a learning laboratory for ECE courses and programs, as well as expanding service to the community via a Tier 5 preschool offering.

Project Manager:	Mehran Mohtasham	Fund Allocation:	\$5,000,000 RCCD/NC State Grant Allocation
Architect & DSA:	WW Architects, DSA	Project Phase:	Construction
Duration:	To be open Fall 2023	Delivery Method:	D-B-B (GC)

Project Status: Opening Phase 1 by February 9, 2024 for Building B & E. Programming of the AV equipment will be done between January 30 and February 1, 2024. A portion of the furniture will be delivered the week of January 29, 2024 with some loaner options for the offices. The remaining furniture will be delivered before the end of February 2024. Grand opening ceremony will be coordinated on March 8, 2024 with RCCD and ALVORD district.

Issues: AUSD requested to add the HVAC automation/controls in building B which was not part of the scope of work. Looking into additional cost and timeline.



Norco Center for Human Performance & Kinesiology

Project Description: The Norco College has been in existence since 1993 and over the past 20 years the campus has not been able to provide a comprehensive Physical Education Program because of a lack of space. This project constructs a 55,081 gsf/ 39,282 asf Center for Human Performance and Kinesiology at the Norco College campus. The building spaces include 1,500 asf of lab for Kinesiology, 1,140 asf of office, 33,710 asf in Physical Education spaces and 2,932 asf in other space. The project scope includes all code required site development and utilities for the building. The new Center for Human Performance and Kinesiology Building will replace the 5,020 gsf #13 CTR Applied & Comp Tech building, the 3,360 gsf #14 Multipurpose W1 & W2 building, and the 1,920 gsf #24 West End Quad W8 Building.

Project Manager:	Mehran Mohtasham	Fund Allocation:	100% State Fund \$33,298,000
Architect & DSA:	DLR Group/DSA	Project Phase:	DSA
Duration:	Completion by August 2025	Delivery Method:	D-B-B

Project Status: Submitted plans to DSA on June 26, 2023. Continue on AB52 with one tribe and move forward with finalizing CEQA in September 2023. The revised Soil Management Plan was submitted to DTSC on August 26, 2023 and the Maintenance & Operations (M&O) Plan was submitted to DTSC on October 13, 2023. Awaiting for final approval from DTSC.

Issues: NC is under a Land Use Covenant with DTSC which was recorded in 2016 due to the prior military activities and the lack of comprehensive investigations necessary to evaluate potential impacts at the site. The Land Use Covenant sets forth the deed restrictions for the site and the general steps for obtaining permission from the DTSC prior to proceeding with projects and requires an approval from DTSC. Based on the DLR/HLCM total project cost estimate, the project is over budget by \$19M. FPD conducted a call with the State Chancellor's Office on December 6, 2021 and submitted Preliminary Plans to release working drawings along with a memo letter to request a budget shortfall from the State on December 27, 2021. Dudek responded to the DTSC comments and will revise the report by the end of June 2022. Tribe consultation continues as one of the tribes responded to the draft MND. Response from the State/DOF on budget approval for working drawing phase is pending.



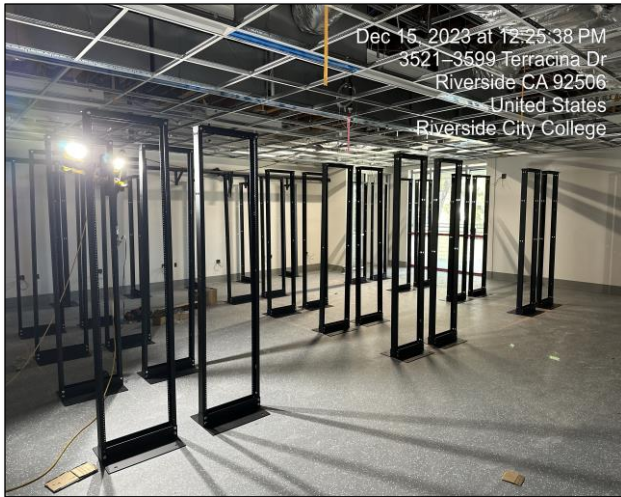
RCC Life Science / Physical Science Reconstruction (CIS + Business)

Project Description: This project's purpose is to reconstruct the connected Life Science and Physical Science buildings at Riverside City College into an Interdisciplinary complex that can accommodate program growth in many different disciplines to a Business + CIS Building. The entire Business program will be relocated and the Business Education building will be demolished and is not part of this project. This project is an approved FPP by the State Chancellor's Office for 2020/2021 funding.

Project Manager:	Bart Doering	Fund Allocation:	State: \$28,977,000 Measure C: \$6,100,563 RCC GF: \$3,059,437
Architect & DSA:	19.6 Architects / DSA	Project Phase:	GC Contract Phase 88%
Duration:	16 months (overall)	Delivery Method:	D-B-B

Project Status: Contractors continue working on the building's interior and exterior storefronts. The switchgear was delivered the first week of January 2024, but the medium voltage switch isn't arriving until the second week in March. The contractor is trying to improve the delivery date. Power is scheduled to be energized in the first week of February 2024 to get ready for commissioning and data/security to be enabled. Data racks have been installed in the classrooms. The contractor advised that the expansion covers between buildings would not arrive until the end of February. AV installation is in process. Furniture delivery is confirmed for the week of April 1, 2024, and complete in three weeks.

Issues: The CEQA report noted the mural as a historical item in the building located on the exterior south wall of the Life Science building. The cost estimate based on 100% CD plans was over \$377K, and the CM and 19Six provided VE items. The college approved some of the items, and after applying the savings, the project is over budget by \$190K. Received DSA comments on October 21, 2021. 19Six team is working to respond to the comments. DSA's final approval is estimated to be received by the end of January 2022. The contractor has notified the CM that they have delays in the construction schedule due to the delay in CEQA and has filed a Time Impact Analysis (TIA) report. CM & District reviewed and returned comments to the contractor. Siemens switchgear delivery issue is 85 weeks, which would place the delivery in August 2024 after the project was completed. The contractor continues to show more delays in schedule. CM and the district scheduled weekly meetings to discuss recovery. District/CM/Contractor was able to reduce delays by four weeks. The next issue is the electrical switchgear, which is scheduled for January.



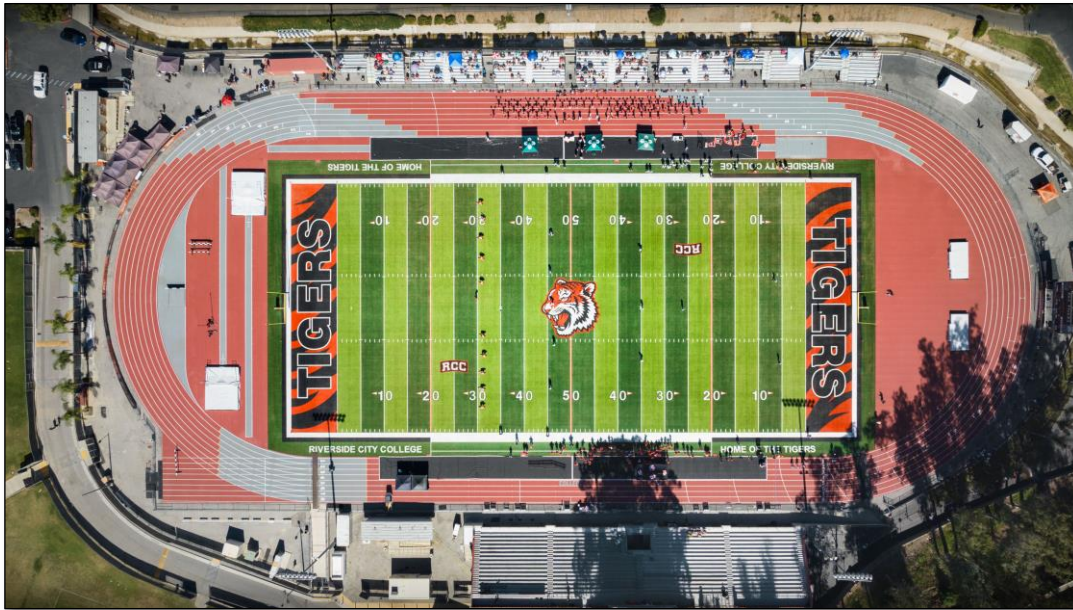
RCC Football Field and Running Track Replacement

Project Description: The College conducted an assessment on the football field turf & track and the result came not in favor. Due to the safety of the students and the lifetime of the field & track, the college decided to replace the turf and the running track. The project was approved by BOT in August 2022 with an effort to open the facility by Fall 2023 and be ready to Tigers Home Games. The Home bleacher's seating has been identified with deteriorated seating and require repair and replacement. The project includes waterproofing the existing home bleachers floor to mitigate the water intrusion and replacement/repairing the existing seating areas.

Project Manager:	Bart Doering	Fund Allocation:	RCC GF: \$7,079,325 Measure C: \$620,675
Architect & DSA:	LPA / DSA	Project Phase:	GC Contract Phase 100%
Duration:	12 Months	Delivery Method:	D-B-B

Project Status: The project is complete.

Issues: The storm water connection had to be relocated, as the original link was running through existing utilities. Existing drainage was discovered to be installed incorrectly. Many pipes were disconnected and full of dirt. Temporary bleachers have been procured and placed for the Fall of 2023 while the existing ones are repaired and replaced. The W2W contractor missed the scheduled start of stripping on September 18, 2023.



RCC Throwing Sports Project

Project Description: The Project is the design phase to develop a new Track and Field venue located at the existing Baseball/Softball complex at Riverside City College campus. Included in the proposed development may include Javelin runway and throwing sector, shot put pad and ring, discus/hammer pad, and cage and throwing sector.

Project Manager:	Robert Beebe	Fund Allocation:	Scheduled Maintenance: \$2,000,000
Architect & DSA:	LPA / DSA	Project Phase:	Design Phase
Duration:	1 Year	Delivery Method:	D-B-B

Project Status: LPA requested an additional fee to continue working on the Construction Document (CD) phase and DSA approval since the original location of the Throwing sport changed from the EVANS field to the practice field by the parking structure. The District reached out to LPA and negotiated the contract amendment. Awaiting feedback from LPA on their fee proposal and the updated project cost estimate. Next Step: Start working on the CD phase and submit plans to DSA, will work with the college on the equipment selection.

Issues: The recent estimate is \$2M. State reduced the SM 2022/23 allocation which will impact the project budget.



RCC Digital Library STEM Engagement Center Project

Project Description: The existing Math and Science Building does not currently have space for STEM students to meet and engage. The new Digital Library STEM Engagement Center will provide interactive student space that is part of the college's guided pathway goals. The RCC Facilities Master Plan, approved by the Board of Trustees in 2018, identified the relocation of the Technology Support Services to the new location. This will free up space to create a new STEM Engagement Center in a visible location adjacent to the existing Math & Science Building.

Project Manager:	Mehran Mohtasham	Fund Allocation:	General Fund \$5,000,000
Architect & DSA:	Gensler / DSA	Project Phase:	Bidding Phase
Duration:	Completion by Oct 2023	Delivery Method:	General Contract – D.B.B

Project Status: The Chancellor and Dr. Anderson supported the removal of the KRSS/Media Distribution space from the DL lower level to provide more space for STEM engagement center. Gensler provided renderings and 3D floor plans on December 3, 2021 to the user group and received good comments. Meetings with the user group will continue in January and February 2022 to go over AV/IT and FF&E items. Gensler provided a project cost estimate, the project was over by \$450K. After reviewing VE items, the project estimated cost is within the budget at this time. Received DSA approval in October 2022. Old Financial Services has to be remodeled for TSS relocation & 12KV Transformer/Selector switch upgrade first before we can start construction at Digital Library for Stem Engagement Center.

Issues: The college is working with the District to eliminate KRCC program from the Digital Library lower level, which can provide additional space for the STEM Engagement Center.



RCC Nursing, Math and Science Chiller Replacements

Project Description: Due to the design defect of mechanical room/Chiller layout the chillers at the Nursing & Math and Science buildings are at the end of the life cycle (chiller #1 is out of order). Based on the received total cost of repair and cost of replacement, the college decided to replace both chillers with more efficient systems and re-arrange the piping system to resolve the design defect.

Project Manager:	Robert Beebe	Fund Allocation:	Scheduled Maintenance 2021/22
Architect & DSA:	WWA	Project Phase:	Construction Phase
Duration:	15 Month	Delivery Method:	D-B-B

Project Status: Chillers have been ordered, the construction will start when the chillers are received. Estimated construction to start: March 2024. Delivery is delayed.

Issues: The chiller is out of lifespan and a complete replacement is necessary to mitigate a complete failure and program shutdown.

RCC 12KV Transformer and Selector Switch Upgrade

Project Description: Due to adding a new donated printer in the Tech B, the 12KV Transformer and selector switch needed to be replaced. The existing transformer and selector switch are at the end of the life cycles.

Project Manager:	Mehran Mohtasham	Fund Allocation:	SM 2021/22 & Local Fund & Donation
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Engineer & DSA:	West Design / None DSA	Project Phase:	Procurement/Construction
Duration:	11 Month	Delivery Method:	D-B-B
Project Status: Received two bids on November 17, 2022, lowest bid received from High Volt for the total amount of \$317,233.00. BOT reviewed and approved on December 13, 2022. High Volt received their executed contract on January 30, 2023. All submittals received and approved. Awaiting material before start of construction. Long lead-time on transformer (385 days delivery). The estimated completion time is January 2025.			

Issues:

RCC Old Financial Services Renovation for TSS

Project Description: In order to relocate TSS team from lower level of Digital Library, the college will renovate a portion of the old financial services space and purchase a new modular to be placed in the east side of the building.

Project Manager:	Mehran Mohtasham	Fund Allocation:	General Fund: \$1,850,000
Architect & DSA:	SGH/DSA	Project Phase:	CM Selection/Bidding Phase
Duration:	12 Month	Delivery Method:	D-B-B

Project Status: Received DSA Approval on July 19, 2022. BOT approved the project budget on September 21, 2022. Next Step: Validate construction budget in January/February 2024, Bid the project in April 2024.

Issues: The original estimate by the college is \$600K-\$1M. The recent estimate by the CM CW Driver is \$1.8M.

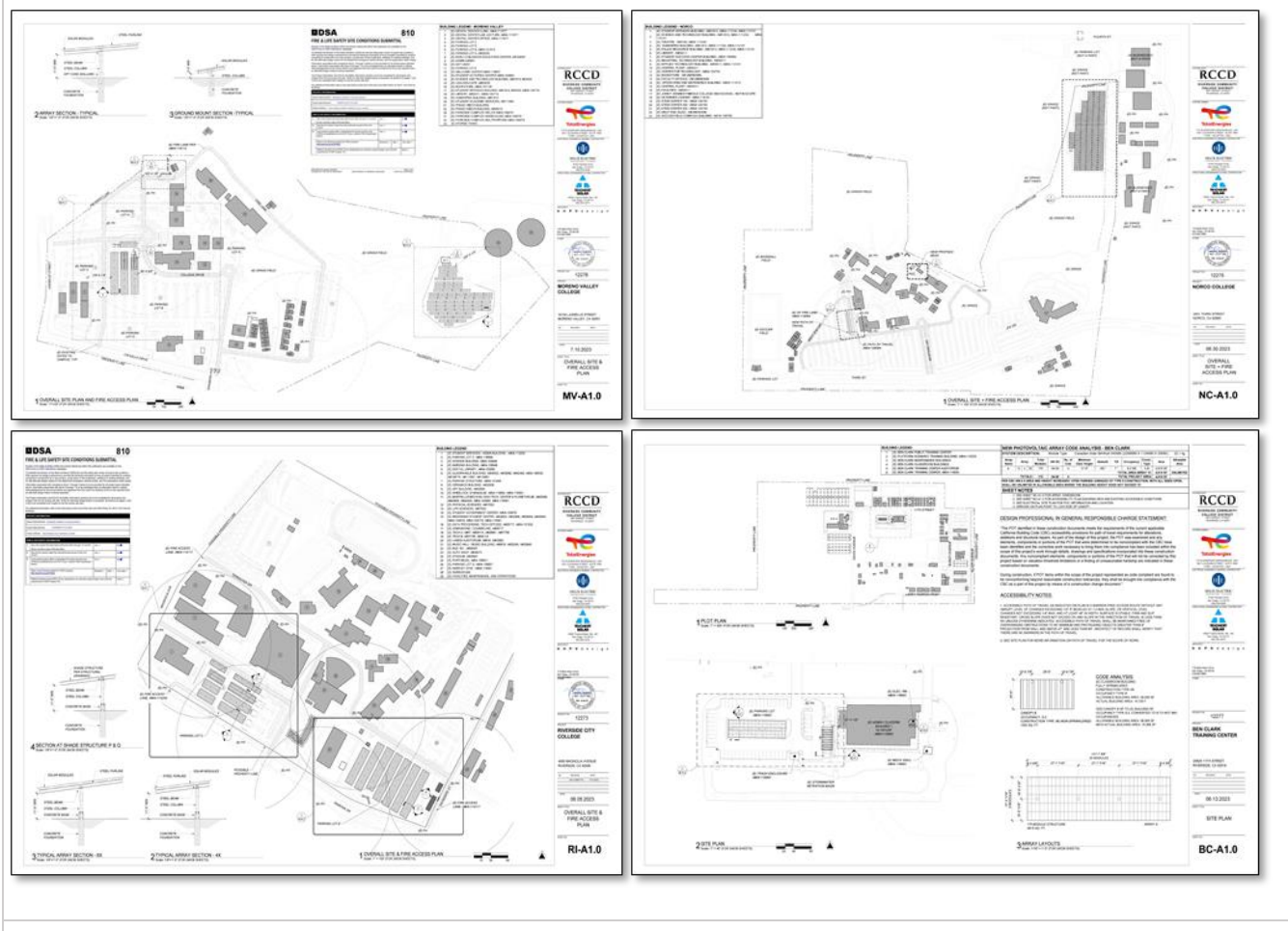
District Solar Planning Initiative

Project Description: The solar planning initiative is in alignment with the District board policy 5775, sustainability and environmental responsibility. The outcome will be a Districtwide Solar Plan (including battery storage) that aligns with the strategic planning objectives to achieve economic, social, and environmental sustainability.

Project Manager:	Hussain A / Mehran M / Bart D	Fund Allocation:	Loan/Finance Option: \$37,507,248
Architect & DSA:	DLR Group / Total Energy / DSA	Project Phase:	Design Phase/DSA
Duration:	TBD	Delivery Method:	D-B

Project Status: Utility Update: SCE provided feedback on MVC and NC with a cost estimate. TTE provided a response and requested a revision from SCE by the end of January 2024. RPU provided feedback with a request for telemetry equipment and no additional direct cost to the RCCD. Design Update: BCTC received DSA approval. Norco DSA back check scheduled on January 30, 2024, RCC is scheduled on January 22, Downtown is scheduled on February 5, and MVC is scheduled on February 15. The district will schedule individual zoom calls before the end of February with the colleges to go over the fencing and construction schedule at each college.

Issues: Resolve easement at MVC parking lot B and RCC parking lots C and E. Resolve interconnection equipment upgrades at MVC and NC. Potential utility and equipment upgrades at RCC pending RPU.



Notes:

- 1- **Project Manager:** Budget Manager & Construction Project Manager. The PM could be doing both. The responsible in-charge who manages the project on a daily basis including managing project consultants, contractors, college stakeholders, and state agencies.
- 2- **Division of the State Architect or “DSA”.** DSA is required, by the Field Act, to review construction for California public schools (grades K–12) and Community Colleges, and to verify that construction meets the requirements of the Title 24 Building Standards regulations. Some projects, however, do not require DSA review. Such exceptions are explained in DSA IR A-22. **Facilities Planning & Development is the Single Point of Contact with DSA Office.**
- 3- **Duration:** estimated construction duration for the project. See milestone schedule.
- 4- **Fund Allocation:** Measure C, Scheduled Maintenance Special Repairs “SMSR” or Block Grant, Federal or State Grants, Redevelopment Fund, Proposition 39, General Fund, etc.
- 5- **Project Phases:**
 - a. Planning and Programming (Pre-Design) and includes feasibility studies,
 - b. Design Phase (Schematic Design “SD”, Design Development “DD”, and Construction Documents “CD”)
 - c. Permit (DSA review and approval for plan-check and back-check, City, County, etc.)
 - d. Bid and Award Phase (low bid single GC, CM multi-prime, design/build, etc.)
 - e. Construction phase (notice to proceed “NTP” to Notice of Completion “NOC”)
 - f. Occupancy Phase (move-in)
 - g. Closeout Phase (project’s contracts closeout)

MORENO VALLEY COLLEGE - STUDENT SERVICES RENOVATION

(MEASURE C, LOCAL RESOURCES - \$5,000,000)

ID	Task Name	Duration	Start	Finish	Timeline
1	PRELIMINARY PLANS	62 days	6/1/2021	8/1/2021	62 days PRELIMINARY PLANS
2	WORKING DRAWINGS	275 days	8/1/2021	5/2/2022	275 days WORKING DRAWINGS
3	DSA FINAL APPROVAL	133 days	5/25/2022	10/4/2022	133 days DSA FINAL APPROVAL
4	ADVERTISE BID FOR CONSTRUCTION (& GC PRE-QUALIFICATION)	318 days	1/18/2023	12/1/2023	318 days ADVERTISE BID FOR CONSTRUCTION (& GC PRE-QUALIFICATION)
5	1ST GC PREQUALIFICATION	35 days	1/18/2023	2/21/2023	35 days 1ST GC PREQUALIFICATION
6	2ND GC PREQUALIFICATION	36 days	8/18/2023	9/22/2023	36 days 2ND GC PREQUALIFICATION
7	AWARD CONSTRUCTION CONTRACT	29 days	12/1/2023	12/29/2023	29 days AWARD CONSTRUCTION CONTRACT
8	CONSTRUCTION WORK	331 days	2/1/2024	12/30/2024	331 days CONSTRUCTION WORK
9	GRAND OPENING	16 days	1/15/2025	1/30/2025	16 days GRAND OPENING
10	ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)	30 days	2/15/2024	3/15/2024	30 days ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)
11	MOVE & OCCUPANCY	15 days	2/1/2025	2/15/2025	15 days MOVE & OCCUPANCY
13	COMPLETE PROJECT / CLOSEOUT	15 days	2/15/2025	3/1/2025	15 days COMPLETE PROJECT / CLOSEOUT

Project: MVC - Student Services Renovation
Date: 1/18/2024



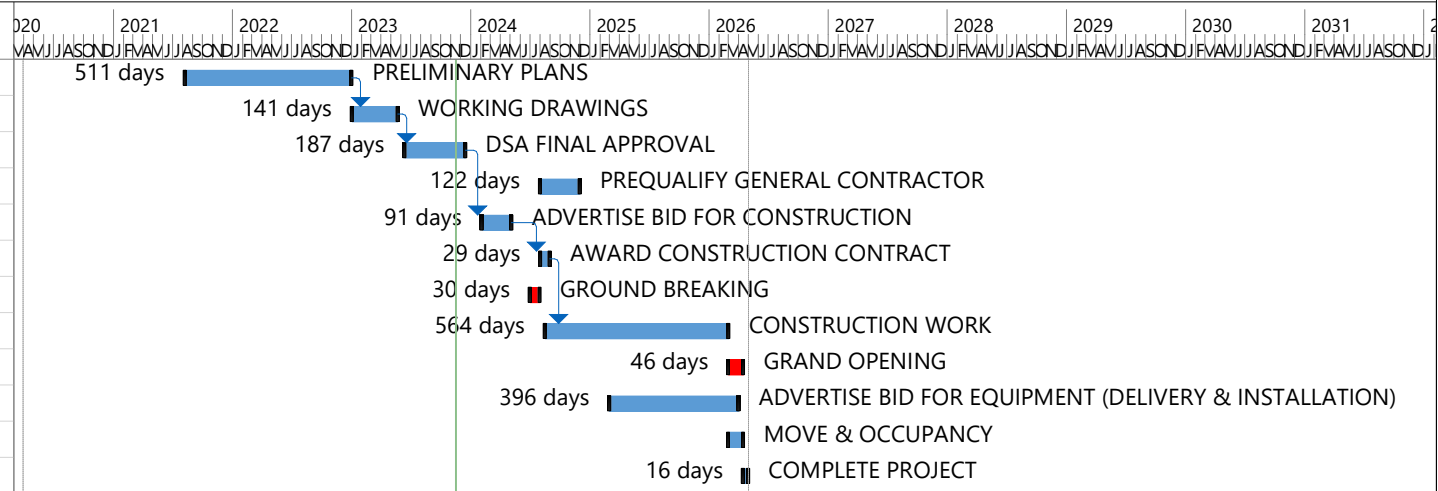
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Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

NORCO COLLEGE - CENTER FOR HUMAN PERFORMANCE & KINESIOLOGY

(STATE CAPITAL OUTLAY AND LOCAL RESOURCES - \$54,193,000)

ID	Task Name	Duration	Start	Finish
1	PRELIMINARY PLANS	511 days	8/8/2021	12/31/2022
2	WORKING DRAWINGS	141 days	1/2/2023	5/22/2023
3	DSA FINAL APPROVAL	187 days	6/12/2023	12/15/2023
4	PREQUALIFY GENERAL CONTRACTOR	122 days	8/1/2024	11/30/2024
5	ADVERTISE BID FOR CONSTRUCTION	91 days	2/4/2024	5/4/2024
6	AWARD CONSTRUCTION CONTRACT	29 days	8/2/2024	8/30/2024
7	GROUND BREAKING	30 days	7/1/2024	7/30/2024
8	CONSTRUCTION WORK	564 days	8/15/2024	3/1/2026
9	GRAND OPENING	46 days	3/1/2026	4/15/2026
10	ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)	396 days	3/1/2025	3/31/2026
11	MOVE & OCCUPANCY	46 days	3/1/2026	4/15/2026
12	COMPLETE PROJECT	16 days	4/15/2026	4/30/2026



Project: NC - CHP+K

Date: 1/18/2024

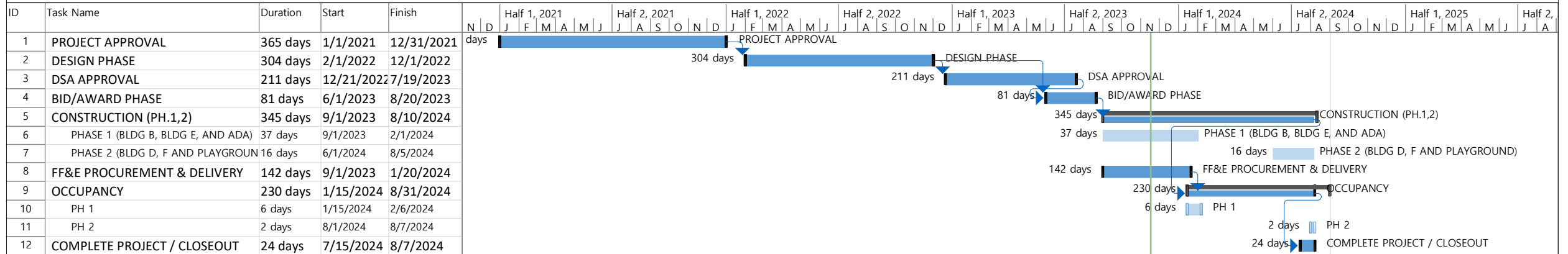


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Task		Inactive Task		Manual Summary Rollup		External Milestone	
Split		Inactive Milestone		Manual Summary		Deadline	
Milestone		Inactive Summary		Start-only		Progress	
Summary		Manual Task		Finish-only		Manual Progress	
Project Summary		Duration-only		External Tasks			

NORCO COLLEGE - EARLY CHILDHOOD EDUCATION CENTER AT STOKOE ELEMENTARY SCHOOL

(STATE GRANT - \$5,000,000)



Project: NC - Early Childhood Education Center at Stokoe
Date: 1/18/2024



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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	Timeline																							
					2020 Qtr 3	2020 Qtr 1	2020 Qtr 3	2021 Qtr 1	2021 Qtr 3	2022 Qtr 1	2022 Qtr 3	2023 Qtr 1	2023 Qtr 3	2024 Qtr 1	2024 Qtr 3	2025 Qtr 1	2025 Qtr 3	2026 Qtr 1	2026 Qtr 3	2027 Qtr 1	2027 Qtr 3	2028 Qtr 1	2028 Qtr 3	2029 Qtr 1	2029 Qtr 3			
1	PRELIMINARY PLANS	108 days	8/19/2020	12/4/2020	108 days ■■■ PRELIMINARY PLANS																							
2	WORKING DRAWINGS	208 days	12/5/2020	6/30/2021	208 days ■■■ WORKING DRAWINGS																							
3	DSA FINAL APPROVAL	274 days	7/1/2021	3/31/2022	274 days ■■■ DSA FINAL APPROVAL																							
4	ADVERTISE BID FOR CONSTRUCTION	30 days	6/1/2022	6/30/2022	30 days ■■■ ADVERTISE BID FOR CONSTRUCTION																							
5	AWARD CONSTRUCTION CONTRACT	123 days	7/1/2022	10/31/2022	123 days ■■■ AWARD CONSTRUCTION CONTRACT																							
6	CONSTRUCTION WORK	548 days	9/30/2022	3/30/2024	548 days ■■■ CONSTRUCTION WORK																							
7	ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)	152 days	10/31/2023	3/30/2024	152 days ■■■ ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)																							
8	MOVE & OCCUPANCY	92 days	6/1/2024	8/31/2024	92 days ■■■ MOVE & OCCUPANCY																							
9	GRAND OPENING	56 days	7/1/2024	8/25/2024	56 days ■■■ GRAND OPENING																							
10	COMPLETE PROJECT / CLOSEOUT	0 days	8/31/2024	8/31/2024	◆ COMPLETE PROJECT / CLOSEOUT																							

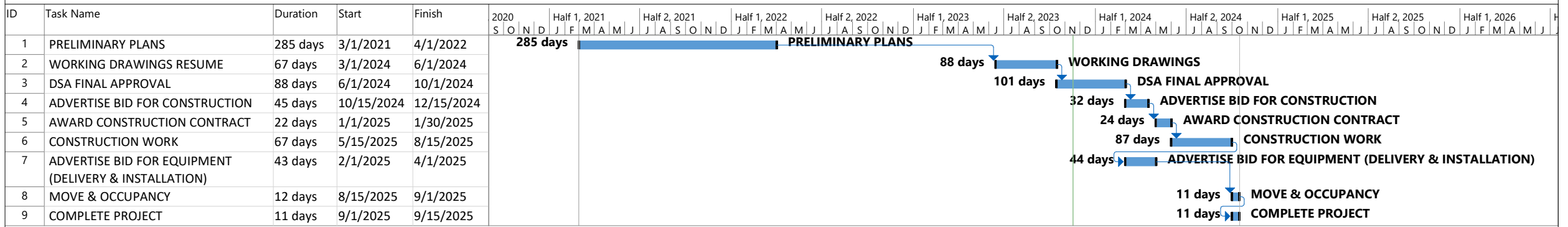
Project: RCC - LS/PS Reconstruction for Business + CIS
Date: 1/18/2024



Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

RIVERSIDE CITY COLLEGE - THROWING SPORTS FIELD RENOVATION

(SCHEDULED MAINTENANCE FY22-23 - \$2,000,000)



Project: RCC - Throwing Sports Field Renovation
Date: 1/18/2024



RCC
RIVERSIDE CITY COLLEGE

@ RCCD | RIVERSIDE COMMUNITY COLLEGE DISTRICT

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

RIVERSIDE CITY COLLEGE - TSS DEPARTMENT RELOCATION

(LOCAL RESOURCES - \$1,850,000)




















ID	Task Name	Duration	Start	Finish	
1	PRELIMINARY PLANS	88 days	10/1/2021	2/1/2022	88 days
2	WORKING DRAWINGS	44 days	2/1/2022	4/1/2022	44 days
3	DSA FINAL APPROVAL	74 days	4/15/2022	7/27/2022	74 days
4	12 KV TRANSFORMER & SELECTOR SWITCH UPGRADE (INSTALLATION)	38 days	10/29/2024	12/19/2024	38 days
5	ADVERTISE BID FOR CONSTRUCTION	54 days	3/1/2024	5/15/2024	54 days
6	AWARD CONSTRUCTION CONTRACT	24 days	5/15/2024	6/15/2024	24 days
7	CONSTRUCTION WORK	128 days	6/15/2024	12/10/2024	128 days
8	ADVERTISE BID FOR EQUIPMENT (DELIVERY & INSTALLATION)	111 days	6/1/2024	11/1/2024	111 days
9	MOVE & OCCUPANCY	32 days	1/5/2025	2/15/2025	32 days
10	COMPLETE PROJECT	21 days	2/1/2025	2/28/2025	21 days

Project: RCC - TSS Department Relocation
Date: 1/18/2024



RCC
RIVERSIDE CITY COLLEGE

@ RCCD | RIVERSIDE COMMUNITY COLLEGE DISTRICT

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Moreno Valley College

2021-22 SM Scheduled Maintenance Projects - Tracking Log

Updates as of:
1/24/2024

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work Status	DSA	Bid Dates	Contract Status	Construction Dates	EEM/ECM	Status	Notes
Replace playground equipment - ECEC	\$ 333,178	NA	In Progress	Replace Playground Equipment	Yes	TBD	Design Phase	July 23'	No	On-going	CMAS bid has been approved
Replace Chillers - Mech. II	\$ 820,000	NA	In Progress	Replace 2 Chillers at Central Plant I	No	11/16/2022	Design Phase	11/01/23-12/31/23	Yes	On-going	50% complete
Replace Fan Coils and Blowers - student services	\$ 200,000	NA	Will Be processed with SS Renovation Project	Replace Fan Coils and Blowers	No	Dec 22'		7/23 - 7/24	No	On-going	Kitchel CM
Replace Transformers at Humanities Bldg.	\$ 50,000	NA	N/A		No	TBD		TBD	Yes	On-going	ON HOLD
Library Circulation Desk Renovation	\$ 42,125	NA	N/A		No	44990		4/1-5/1	No	On-going	On Hold
Fire Alarm Upgrades - install beam detectors	\$ 27,804	NA	N/A	Add Beam Detectors	119402	N/A	Completed	Completed 2/2/22	No	On-going	Fire Alarm Upgrades C007159
ECEC Flooring	\$ 87,822	NA	Sent to Purchasing 1-18-22	Replace Flooring	No	2-21-22 to 3-01-22	NOA	7-15-22 to 8-1-22	No	On-going	Mike's Flooring NOC submitted 8/23
Replace Burglar alarm system - Humanities & SAS	\$ 87,600	NA	Sent to Purchasing 3-3-22	Replace Burglar Alarm System at Humanities and SAS	No	3/30/2022	N/A	4-1-22 to 4-29-22	No	Complete	Submitted NOC 9/2/22
Replace Camera System - Warehouse	\$ 27,815	NA	N/A	Replace Cameras at Warehouse	No	44634	Req Approval	4-1-22 to 4-29-22	No	Complete	Completed 2/16/23
Repair Dry Rot & Flooring	\$ 10,700	NA	In Progress	Replace Dry rot sub- floor and replace selected flooring	N/A	Completed	Completed	Completed	No	Complete	Project Completed 12/31/21 \$10,700
Remodel Faculty Offices - Humanities	\$ 192,460	NA	Sent to Purchasing 3-3-22	Patch & Paint, replace flooring and Blinds Faculty Offices at Hum	No	44656	BID	7/3/22 To 8/1/22	No	Complete	NOC submitted 8/15/22
Replace Lighting w/LEDs - Lion's Den	\$ 66,400	NA	In progress	Replace lighting with LED	No	5/1/2022	Design Phase	6/1/22 to 6/10/22	Yes	Complete	Completed need to submit NOC
Remodel Study Rooms - Library	\$ 22,000	NA	N/A		No	44721		8/06/22 -8/30/22	No	Complete	Completed
Replace A/C Units PSC-1 & Student Activities	\$ 30,000	NA	N/A		No	9/31/22		12/1/22 -1/31/23	No	Complete	Completed
Library 3rd Floor Camera	\$ 30,128	NA	N/A		No	44734		10/1/22 - 11/1/22	No	Complete	Completed
Replace flooring at Science and Tech	\$ 120,000	NA	N/A		No	2/6/2023		06/02/23-06/18/23	No	Complete	Completed need NOC
Replace exhaust supply fans - Library, Sci & Tech Bldgs	\$ -	NA								Deferred	Project deleted, funds transferred
Roof Re-Coating Library	\$ -	NA								Deferred	Project deleted, funds transferred
Replace emergency inverters - Library & Student Services	\$ -	NA								Deferred	Project deleted, funds transferred
Re-roof Student Services	\$ -	NA								Deferred	Project deleted, funds transferred
Exterior Paint of Doors & Trim - PSC's, MPR & Warehouse	\$ -	NA								Deferred	Project deleted, funds transferred
Repair Custodial Closets (5)	\$ -	NA								Deferred	Project deleted, funds transferred
Replace pull down blinds - Humanities	\$ -	NA								Deferred	Project deleted, funds transferred
Replace Flooring - Library	\$ -	NA								Deferred	Project deleted, funds transferred
Replace Flooring - Lion's Den	\$ -	NA								Deferred	Project deleted, funds transferred
Replace Evaporator Coolers - Lion's Den	\$ -	NA								Deferred	Project deleted, funds transferred
Replace Roof - Lion's Den	\$ -	NA								Deferred	Project deleted, funds transferred
Repairs and Refinish of Walls - Library	\$ -	NA								Deferred	Project deleted, funds transferred
Remodel Library Study Rooms	\$ -	NA								Deferred	Project deleted, funds transferred
Total (State Allocation; Local Allocation)	\$ 2,148,032	\$ -									
Total 2021-22 SM Allocation	\$ 2,148,032										

Funds must be encumbered by: 6/30/2023
Funds must be expended by: 6/30/2023

Norco College
2021-22 SM Scheduled Maintenance Projects - Tracking Log

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work	DSA	Bid Dates	Contract Status	Construction Dates	EEM/ECM	Status	Notes
3rd St & Access Road AC Repairs	\$ 575,928	NA	Submitted 10-6-21	10-4-21: In progress	Yes	3/10/23-4/15/23		1/10/22-1/31/22	No	On-going	Project completed, pending DSA 168 submission
Irrigation Controller replacement	\$ 180,000	NA	Submitted 10-6-21 - Sent to I.T. for review 2/10/22	Informaiton from Victor	No	3/21/22-4/26/22		6/13/22-7/29/22	Yes	On-going	95% complete, adding 3 flow sensors next week for completion.
Access Control - Bldgs CSS and I-Tech	\$ 149,712	NA			No				No	Complete	Project completed
Library Flooring Replacement	\$ 200,477	NA			No	2/21/23-3/5/23		6/12/23-6/30/23	No	Complete	Project completed
Elevators: ATECH, SSV & Theater	\$ 555,871	NA	Submitted 10-6-21/ Sent to Purchaing11/30/2021	Complete	Yes	Complete	Pending funding	1/3/22-9/9-22	No	Complete	Project completed; Additional local funds applied \$69,724 Total project cost: \$625,595
Roof Replacement- W1, W2, Portable A & B	\$ 20,375	NA			No	1/23/23-2/7/23		2/13-2/21/23	No	Complete	Project completed (C/O on this project for 6950.00)
Fire alarm panel replacements	\$ 21,712	NA	Submitted 10-21-22	Information from Andy	No	Complete		3/15/23-4/15/23	No	Complete	Project completed
WEQ Concrete replacement	\$ 3,800	NA	Submitted 10-6-21		No	Complete		6/13/22-6/27/22	No	Complete	Project completed
Irrigation & Site plumbing isolation valve replacement	\$ 57,821	NA	44855		No	Complete		12/5/22-1/9/23	No	Complete	Project completed
Library footings: Water repair	\$ 28,100	NA	Submitted 10-6-21	10-5-21 Drafted	No	Complete		1/10/22-1/24/21	No	Complete	Project completed
Emergency Lighting backup repairs	\$ 99,105	NA	Submitted 10-6-21 Sent to Purchasing 8-8-22	10-5-21 Drafted	No	Complete		1/10/22-1/24/22	No	Complete	Project completed
Roof Repairs: STEM 200, 300 & WEQ W4, W5, W6, W8 & W9	\$ 106,863	NA	Submitted 10-6-21 - Sent to Purchaing 11/12/2021	10-5-21 Drafted	No	Complete		1/10/22-2/7/22	No	Complete	Project completed
VRC Hillside landscape improvements	\$ 24,391	NA	Submitted 10-6-21 - Sent to Purchaing 12/8/2021	10-5-21 Bart developing	No	Complete		6/13/22-7/13/22	No	Complete	Project completed
Caulking and window seals: Lib & CSS	\$ 204,153	NA	Submitted 10-6-21 - Sent to purchasing 2/9/2022		No	Complete		6/13/22-7/5/22	No	Complete	Project completed, NOC submitted to district, and PFP updated and submitted to Myra
Replacement of 2 Bard Units - Portable A & B	\$ 60,000	NA				4/20/23-5/4/23				Complete	Project completed
Operation Center - Flooring Replacement	\$ 51,943	NA			No	2/21/23-3/5/23		6/12/23-6/30/23	No	Complete	Project completed
Total (State Allocation; Local Allocation)	\$ 2,340,251	\$ -									
Total 2021-22 SM Allocation	\$ 2,340,251										

Funds must be encumbered by: 6/30/2023
 Funds must be expended by: 6/30/2023

Riverside City College

2021-22 Scheduled Maintenance Projects - Tracking Log

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work Status	DSA	Bid Dates	Contract Status	Construction Dates	EEM/ECM	Status	Notes
Replace Roofs - Tech A Building	\$ 288,074		Sent to Purchasing 2-9-22		N	4-4-22 to 4-13-22		6-13-22 to 7-13-22	No	On-going	Project complete.
Replace Floor Tile & Expand Doorways - Bradshaw	\$ 72,843		Sent to Purchasing 1-25-22		N	tbd		tbd	No	On-going	Project being canceled due to cost.
Replace Boilers - Digital Library	\$ 143,760		Sent to Purchasing 1-25-22		N	2-15-22 to 3-15-22		3-1-23 to 4-1-23		Complete	Project complete.
Replace EST Fire Alarm System - Digital Library	\$ 721,352		Sent to Purchasing 1-25-22		Y	tbd		tbd	No	On-going	Project complete.
Re-Roof MLK	\$ 498,289		Sent to Purchasing 1-10-22		Y	tbd		tbd	No	On-going	Project complete.
Modernize Elevator - Tech B	\$ 306,322		Sent to Purchasing 1-19-22		Y	12-6-22 to 1-17-23		tbd	No	On-going	Complete
12 KV Loop Improvement	\$ 152,396		Sent to Purchasing 9-13-22		N	11-3-22 to 11-22-22		tbd		On-going	Project underway, awaiting materials
Replace Chillers at MTSC and Nursing Chiller Plant (2 Chillers)	\$ 2,249,097		Sent to Purchasing 10-5-22		Y	tbd		tbd	Yes	On-going	In submittal process/chillers on order
Replace Lighting Processors at MTSC and Nursing Bldgs	\$ 59,414									On-going	Project complete. Finalizing all final invoices.
Replacement of Two 10-ton HVAC Units - Bradshaw (Hall of Fame)	\$ 91,050		Sent to Purchasing 2-9-22		Y	6-2-22 to 7-23-22		11-14-22 to 2-15-23	No	Complete	Project complete.
Replace Roof - Facilities Bldg	\$ 166,856		Sent to Purchasing 11-22-22		Y	12-21-22 to 1-4-23		tbd	No	Complete	Project is complete. (closed at \$166,856)
Carpet Replacement - Digital Library	\$ 474,593		Sent to Purchasing 1-10-22		N	8-26-22 to 9-28-22		1-12-23 to 2-4-23	No	Complete	Complete.
Elevator Equipment Replacement at Elevator Tower #1 - Art (Phase II)	\$ 358,153		To be revised		Y			6-12-22 to 1-18-23	No	Complete	NOC issued 1/18/23
Evans Complex Upgrades	\$ 297,462		Sent to Purchasing 1-10-22		Y	1-23-23 to 2-2-23		tbd	No	Complete	Complete.
Paint Exterior of Facilities Bldgs	\$ 97,811				N	tbd		tbd	No	Complete	Complete
Upgrade Faraday System - ECS	\$ -		Sent to Purchasing 2-9-22		Y	4-25-22 to 5-5-22		6-13-22 to 7-13-22		Deferred to 2022-23	Project canceled, funds transferred.
Replace Chiller, Air Handlers, Boilers, and Controllers - Cosmetology Bldg	\$ 9,950		Feasibility Study in Progress		N					Deferred to 2022-23	Project canceled, remaining funds transferred
Replace HVAC Controllers- MLK	\$ -		Sent to Purchasing 1-24-22		Y					Deferred to 2022-23	Project canceled, funds transferred
Renovate Restrooms & Expand Doorways to ADA Compliant - QUAD	\$ -		Sent to Purchasing 1-10-22		Y				No	Deferred. TBD	Project canceled, funds transferred
Replace 6 HVAC Units - Tech A Bldg.	\$ -		Sent to Purchasing 1-25-22		N					Deferred to 2022-23	Project canceled, funds transferred
Upgrade Faraday System - Cosmetology	\$ -		Sent to Purchasing 2-9-22		Y					Deferred to 2022-23	Project canceled, funds transferred
Total (State Allocation; Local Allocation)	\$ 5,987,422	\$ -									
Total 2021-22 SM Allocation	\$ 5,987,422										

District ADA Allocation	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work	DSA	Bid Dates	Contract Status	Construction Dates	EEM/ECM	Status	Status/Notes
ADA Repairs - Campus Wide (Gomez)	\$ 660,000			Address incompilance works at RCC throughtout the campus						Complete	Complete.
Total	\$ 660,000										

Funds must be encumbered by: 6/30/2023
 Funds must be expended by: 6/30/2023

Moreno Valley College

2022-23 SM Scheduled Maintenance Projects - Tracking Log

Updates as of:
1/24/2024

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work	Status	DSA	Bid Dates	Contract Status	Construction Dates	EEM/ECM	Status	Status/Notes
Solar at MVC	\$ 591,296											
Replace Inverters (emergency backup batteries)for library and SAS	\$ 30,000			Backup for emergency lighting when power shuts down								
Rebuild Built Up Roofing on MPR	\$ 50,000	-										
Repair Roofing Dental A, B, and C	\$ 50,000	-										
Remove and Replace BUR Roofing at ECEC	\$ 70,800	-										
Replace Exhaust Supply Fans - Library and Science & Technology Bldgs.	\$ 202,460	-										
Re-Roof Student Services (not part of the renovation)	\$ 218,652	\$ -										
Re-Roof Library	\$ 247,460	-										
Humanities Roofing (may be replaced with Entry Road Replacement)	\$ 578,199	-										
Repair rain gutters Humanities (HUM)	\$ 25,000	-										
Total	\$ 2,063,867	\$ -										

Funding allocation -Flexibility in the Use of Funds (Student Retention & COVID 19 Grant and & PPIS Reduction)

Revised 2022-23 SM Allocation	\$ 591,296
Covid 19 Grant	\$ 1,444,140
2023-24 SM Allocation	\$ 28,431
TOTAL SM Allocation	\$ 2,063,867

Funds must be encumbered by: 6/30/2027
Funds must be expended by: 6/30/2027

Norco College

2022-23 SM Scheduled Maintenance Projects - Tracking Log

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work	Status	DSA	Bid Dates	Contract Status	Construction Dates	EEM or ECM	Status	Status/Notes
Replacement of AC/Chillers - Bldg F2 (Energy Efficiency)	\$ 2,000,000	-			Y					Y	On-going	RFQP to hire an Architect & start design to take place May/June - No updates 11/17/23 Project Deleted
ATEC 2nd Floor Walk Deck Repair & Repaint	\$ 9,500		44935		N		44964		4/10/23-4/14/23	N	Complete	Project completed
Interior Painting of Classrooms (Science & Technology, Theater, Humanities, Library, and Applied Technology)	\$ 79,200		12/13/2022		N		11/7/2022		2/6/23-2/13/23	N	Complete	Project completed
Replacement of all Vertical and Ceiling Fan Coil Units 1st Floor	\$ 130,000											
Interior Painting of CSS	\$ 25,597	-										
Student Services - Flooring Replacement	\$ 180,000	-										
Total	\$ 424,297											

Funding allocation -Flexibility in the Use of Funds (Student Retention & COVID 19 Grant and & PPIS Reduction)

Total Revised 2022-23 SM Allocation	\$ 420,031
Total 2023-24 SM Allocation	\$ 28,177
TOTAL SM Allocation	\$ 448,208
Remaining SM Funs to allocate	\$ 23,911

Funds must be encumbered by: 6/30/2027
Funds must be expended by: 6/30/2027

Riverside City College

2022-23 Scheduled Maintenance Projects - Tracking Log

Project Name	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work Status	DSA	Bid Dates	Contract Status	Construction Dates	EEM or ECM	Status	Status/Notes
Replace Split System - Art	\$ 150,000	-			N						
Throwing Sports Field Renovation	\$ 2,000,000	-			Y						Working on architectural contract with LPA
Replace Chiller, Air Handlers, Boilers, and Controllers and Fire Alarm System - Cosmetology Building	\$ 2,630,000	-			Y						Requires RFOP to select an Architect
Upgrade Fire Alarm System - ECS	\$ 140,000	-			Y						
Lighting Inverter Replacement - MLK	\$ -	-			N						Removed from 2022/23 Project List
Replace Chillers at MTSC and Nursing Chiller Plant (Ph. 2)	\$ -	-			Y						Removed from 2022/23 and added to 2021/22 Project List
Replace 6 HVAC Units - Tech A Bldg. (Energy Efficiency)	\$ 150,000	-			N						
Replace HVAC Controllers - MLK (Energy Efficiency)	\$ 333,221	-			Y						
Replace Lighting Control Systems - MTSC (Energy Efficiency)	\$ 200,000	-			N						
Replace Lighting Control Systems - Nursing (Energy Efficiency)	\$ 150,000	-			N						
Upgrade Fire Alarm System - Cosmetology	\$ -	-			Y						Combine with Cosmo HVAC Upgrade
Modernize Elevator - Tech B (Phase II)	\$ 129,950	-			Y						This is part of 2021-22 project. ADA is requested by DSA.
Replace Boilers - Bradshaw*	\$ 144,321	\$ -			N						
Total	\$ 6,027,492										

Funding allocation -Flexibility in the Use of Funds (Student Retention & COVID 19 Grant and & PPIS Reduction)

Total Revised 2022-23 SM Allocation	\$ 1,241,083
Covid 19 Grant	\$ 3,713,551
Total Student Enrollment & Retention Funds	\$ 1,000,000
2023-24 SM Allocation	\$ 72,858
TOTAL	\$ 6,027,492

Funds must be encumbered by: 6/30/2027
 Funds must be expended by: 6/30/2027

District Allocation

2022-23 SM Scheduled Maintenance Projects - Tracking Log

District Allocation	SM Estimated Budget (State)	SM Estimated Budget (local)	Capital Summary Form	Scope of work	DSA	Bid Dates	Contract Status	Construction Dates	EEM or ECM	Status	Status/Notes
District-Wide Solar & Battery Storage Project (Energy Efficiency)	\$ 4,936,749	\$ -	Yes. Board approved contract on December 2022		Yes	Dec-22			Y		Work in progress with TotalEnergies
Total	\$ 4,936,749	\$ -									

Funding allocation -Flexibility in the Use of Funds (Student Retention & COVID 19 Grant and & PPIS Reduction)

Total 2022-23 SM Allocation	\$ 4,936,749	\$ -
TOTAL	\$ 4,936,749	

Funds must be encumbered by: 6/30/2027
 Funds must be expended by: 6/30/2027



TO: Chief Business Officers
Facilities Directors

FROM: Hoang Nguyen, Director
Facilities Planning and Utilization
College Finance and Facilities Planning Division

RE: Contract Bid Threshold, Annual Adjustment

Public Contract Code (PCC) section 20651(a) requires the governing board of any community college district to competitively bid and award contracts involving an expenditure of more than \$50,000 for any of the following:

1. The purchase of equipment, materials, or supplies to be furnished, sold, or leased to the district.
2. Services that are non-construction; and,
3. Repairs, including maintenance as defined in PCC section 20656, that are not public projects as defined in PCC section 22002(c).

The Board of Governors of the California Community Colleges, pursuant to PCC section 20651(d) shall annually adjust the \$50,000 amount specified in section 20651(a) to reflect the percentage change in the annual average value of the Implicit Price Deflator for the prior fiscal year rounded to the nearest one hundred dollars (\$100). The Board of Governors has delegated this responsibility (through standing orders) to the Chancellor.

The applicable adjustment of **4.79%** applied to the current bid threshold of \$109,300 results in **the new threshold of \$114,500** (rounded to the nearest one hundred). This new bid threshold shall commence with the 2024 calendar year.

Please direct questions regarding this subject to Hoang Nguyen, at (916) 327-5363 or hnguyen@cccco.edu.

Agah, Hussain

From: Jennifer Keiper <jkeiper@foundationccc.org>
Sent: Wednesday, December 20, 2023 10:15 AM
To: CCCProcurement
Cc: J.C. Sales; Kevin Wutke; Jorge Burwick; Nguyen, Hoang
Subject: [EXTERNAL SENDER] 2024 Bid Threshold & Legislative Policy Changes
Attachments: FP23-09 2024 Bid Threshold Memo.pdf

ANNOUNCEMENT

Via Email Only

TO:
Chief Business Officers
Purchasing Directors and Professionals
Facilities Directors and Professionals

FROM:
Jennifer Keiper
Senior Director of CollegeBuys
Foundation for California Community Colleges

SUBJECT: 2024 Bid Threshold & Legislative Policy Changes

Effective January 1, 2024, the annual bid threshold limit has been increased from \$109,300 to **\$114,500**. The official announcement from the Chancellor's Office is attached for reference.

In an effort to bring awareness to key legislative policy changes impacting community college purchasing and facilities departments, several bills going into effect January 1 are outlined below:

- [AB 461](#): Requires CCCs to stock and distribute fentanyl test strips.
- [AB 358](#): Removes the requirement for residential community college district student housing plans to be approved by the Department of General Services.
- [SB 790](#): Specifies any executed contract for the purchase of goods or services by a state or local agency, including the price and terms of payment, is a public record subject to disclosure under the California Privacy Rights Act (CPRA).
- [SB 416](#): Requires all new building and major renovation projects larger than 10,000 gross square feet undertaken by state agencies, and for which the project schematic design documents are initiated by the state agency on or after January 1, 2024, to obtain the Leadership in Energy and Environmental Design or "LEED" Gold or higher certification, except as provided.
- [AB 70](#): Extends an existing requirement for buildings built after January 1, 2023, to contain trauma kits to also include buildings that have been modified, renovated, or improved after January 1, 2023.
- [AB 785](#): Provides some CEQA exemptions for those within the City or County of Los Angeles.
- [AB 1121](#): Requires awarding authorities to annually submit to the Department of Industrial Relations' electronic project registration database a list of ineligible contractors, as specified, pursuant to local debarment or suspension processes.

For additional information and a full list of legislation impacting the CCCs, the Chancellor's Office has created the **CCC 2023 Chaptered Legislation Quick Reference Guide for Districts** that provides an overview of 81 unique bills signed by the Governor in 2023 ([link](#)).

The Foundation for California Community Colleges (FoundationCCC) has agreements with the suppliers listed below for fentanyl test strips and trauma kits. All agreements were executed in accordance with California Public Contract Code 20661 ([link](#)) and California Code of Regulations Title 5 section 59131 ([link](#)).

- Fisher Scientific ([0000-5696](#))
- Medline ([0000-4284](#))
- VWR ([0000-5697](#))

Additionally, FoundationCCC agreements with Fastenal ([CB-249-18](#)), Grainger ([CB-248-18](#)), and Office Depot ([0000-4411](#)) provide districts with additional options for purchasing trauma kits and supplies.

For over two decades, the FoundationCCC, through its CollegeBuys program, has secured agreements on behalf of the California Community Colleges, pooling our system's aggregate buying power for cost savings and best value opportunities. CollegeBuys accomplishes this by working closely with its Advisory Group, Workgroups, and the system in determining contracting opportunities and priorities.

If you are interested in obtaining more information about any of these contract resources available to your district, please contact cbcontracts@foundationccc.org. For more information about our contracts, please visit and bookmark our internal CollegeBuys Contracts Directory ([link](#)) as well as our CollegeBuys Website ([link](#)).

Sincerely,



Jennifer Keiper

Senior Director, CollegeBuys
Foundation for California Community Colleges

1102 Q Street, Suite 4800 | Sacramento, CA 95811
C: 916.494.8269 | F: 916.325.0844
jkeiper@foundationccc.org | www.foundationccc.org

Benefiting, Supporting, and Enhancing the California Community Colleges

The Foundation for California Community Colleges (www.foundationccc.org) is the official nonprofit auxiliary of the California Community Colleges Board of Governors and Chancellor's Office. Supporting the missions of all 116 California Community Colleges. CollegeBuys is a program of the Foundation which serves to aggregate the system's buying power to obtain the most advantageous pricing for goods, products, and services for California's community colleges.



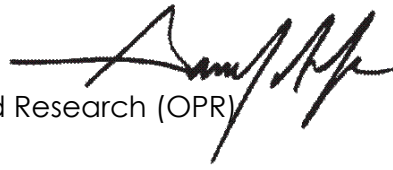
Governor Gavin Newsom

State of California
Governor's Office of Planning and Research
1400 10th Street, Sacramento, California, 95814
info@opr.ca.gov | opr.ca.gov



Director Sam Assefa

Memorandum

Date: November 20, 2023
To: Interested Persons
From: Samuel Assefa, Director
Governor's Office of Planning and Research (OPR)
State Clearinghouse (SCH) Unit

Subject: Senate Bill (SB) 69 (Cortese, 2023) – Notices of Determination (NOD) and Exemption (NOE) Filing

Please be advised effective January 1, 2024, Senate Bill (SB) 69 (Cortese, 2023) will require electronic filing of all notices of determination (NODs) and notices of exemption (NOEs) normally filed with the local county clerk to also be filed with the Office of Planning and Research (OPR).

Background

When a local agency approves or determines to carry out a project subject to CEQA, Public Resources Code section 21152 requires that the local agency file notices of determination with the county clerk of each county in which the project will be located. Section 21152 also authorizes the local agency to file notices of exemption with the county clerk of each county in which the project will be located. Notices filed pursuant to this section shall be posted within 24 hours of receipt in the office or website of the county clerk.

What's New

Under the newly revised section 21152, a local agency that approves or determines to carry out a project subject to CEQA will be required to submit its NODs to both the county clerk and to the State Clearinghouse (SCH) in OPR. Additionally, if a NOE is filed with the county clerk, it must also be filed at SCH. The SCH will promptly post any notice filed under this section, along with any subsequent or amended notices, on its internet website within 24 hours of receipt.

For more information, please refer to the to the full bill text:

https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202320240SB69



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COLLEGE DISTRICT

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FACILITIES PLANNING AND DEVELOPMENT

MORENO VALLEY COLLEGE | NORCO COLLEGE | RIVERSIDE CITY COLLEGE

Capital Projects Process

Facilities Planning & Development Committee

1/25/2024



Capital Project Summary Form

Step 1:

Capital Project Summary Form

Project Information			
Request Type	Select One...	Campus	Select One...
District Category	Select One...	Building	
Priority	Select One...	Targeted Start Date	
Project Manager (requester)		Managed By (office)	Select One...
Bid Request Type	Select One...	Managed By (name)	
Bid Request Service	Select One...	Project Cost Estimate	
Estimated Completion Date		Construction Cost Estimate	
Construction Duration:(total calendar days)			
Project Name			
Brief Project Description			
Funding Information			
Funding Source	Select One...	FY Funding Allocation	Select One...
Project Budget Code(s)			

Project Schedule & Services

Project Schedule & Services			
Project Schedule / Milestones: <i>(anticipated)</i>			
Planning / Design:	_____	to	_____
DSA:	_____	to	_____
BID:	_____	to	_____
BOT Approval:	_____	to	_____
Construction:	_____	to	_____
Does the Project require the following?: <i>(check all that apply)</i>			
Architect <input type="checkbox"/> / Engineer <input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Construction Manager	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Geotechnical Engineer	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Inspector of Records	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Lab of Records (testing)	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Environmental	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
Comments _____			
Hazmat Survey <i>(*per AQMD rule 1403)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, when _____	
RFP:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, by when _____	
<small>*AQMD Rule 1403 requires a on-site survey for the presence of ACM be conducted and documented prior to commencement of any renovation or demolition (no exceptions).</small>			
Comments _____			

CPSF Page 2

Bid Requirements	
Are Architectural Plans/Drawings and Specs Necessary to Bid this Project?	<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If yes, attach plans to request</i>
Does this Project have/need DSA Approval?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Need/Pending
If Pending DSA Approval, what Date is Approval Expected?	
Will this Project Change the Current A.S.F. or TOPS code(s)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure
Will a Construction Manager be Utilized? <small>(if yes, please indicate contact name, company and phone number)</small>	Name: _____
	Company: _____
	Phone: _____

Additional Information	
Will any items in this project need connection(s) to the voice/data network (i.e. need access to Internet, wireless, servers, etc.)?	<input type="checkbox"/> YES <i>(if yes, please explain)</i> <input type="checkbox"/> NO

Job Walk Information	
Is Pre-Bid Job Walk Mandatory?	<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If Yes, Purchasing will schedule desired date and time</i>
Job Walk Starting Location:	

Bid Information	
Construction Cost Estimate:	Allowance(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No
Amount Per Day of Liquidated Damages:	If yes, provide amount of allowance: _____
Contractor License Classification:	
Are there Add/Deduct Alternate(s) included? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Current Status / Notes

Project Reviewed By:

<input type="checkbox"/> College Vice President of Business Services	<input type="checkbox"/> Director of Capital Planning, Facilities Planning & Development
<input type="checkbox"/> Director of Facilities Maintenance & Operations	<input type="checkbox"/> Facilities Development Director

IT Reviewed By:
(if applicable)

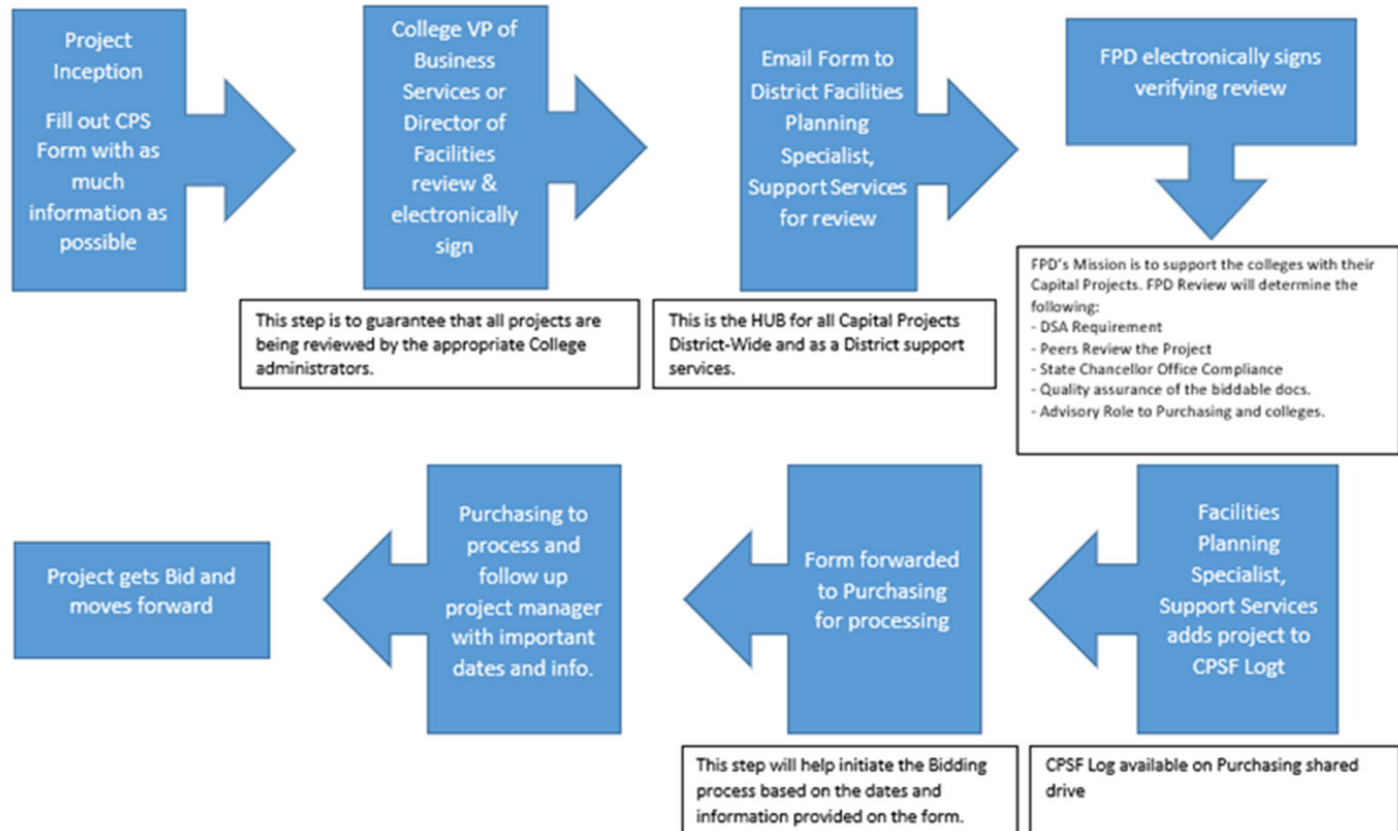
Director of IT, Infrastructure & Systems

Other: _____



Capital Projects Summary Form Work Flow

The Capital Projects Summary Form is a planning tool to assure RCCD is aware of all projects, helps manage resources, provides an outlook for bidding requirements, and also provides a centralized process for efficiency and collaboration.



Always remember to get your projects submitted for review as soon as possible to provide adequate time for planning purposes.

If at any point information is missing on your form, the form will be kicked back one step until all necessary information is received.

For projects requiring multiple services, FPD will work on confirming dates and sending reminders, based on CPS form, to assure services are bid accordingly.



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CPSF Log

CAPITAL PROJECT SUMMARY FORM LOG

DATE RECEIVED	COLLEGE	PROJECT NAME	PROJECT TOTAL	FUNDING SOURCE	ESTIMATED START DATE	ESTIMATED COMPLETION DATE2	DSA APPROVAL	I.T. Reviewed	DATE SIGNED BY FPD	DATE SENT TO PURCHASING	PURCHASING SPECIALIST ASSIGNED	BID DATE	NOTICE OF AWARD	NOTICE TO PROCEED	CLOSEOUT
4/14/2023	MVC	Student Services Renovation	\$ 4,800,000.00	General Fund	7/3/2023	8/31/2024	Y	Y	4/14/2023	4/14/2023	Melinda C				
4/21/2023	RCC	Math & Science & Nursing Chiller Plant Renovation	\$ 1,400,000.00	Scheduled Maintenance	10/10/2022	11/1/2024	N	Y	9/28/2022	4/21/2023					
5/3/2023	RCC	Replace Floor Tiles and Expand Doorways at Bradshaw	\$ 650,000.00	Scheduled Maintenance	12/15/2021	8/19/2022	Y	N/A	5/3/2023	5/3/2023					
5/12/2023	MVC	ECEC Playground Renovation	\$ 300,000.00	Scheduled Maintenance	7/17/2023	9/29/2023	Y	N/A	5/17/2023	5/17/2023					
5/18/2023	NC	Irrigation Controller Replacement - Campus Wide	\$ 105,000.00	Scheduled Maintenance	3/20/2023		N	Y	5/18/2023	6/28/2023	Melissa G				
6/2/2023	NC	Stokoe Renovation	\$ 5,000,000.00	Grant/Categorical	8/16/2023	8/5/2024	Y	Y	6/2/2023	6/2/2023	Melissa G				
6/14/2023	NC	FCU and Evaporator Cooler Coil Replacement	\$ 150,000.00	Grant/Categorical	7/15/2023	9/30/2023	N/A	Y	6/28/2023	6/28/2023	Melinda C				
7/11/2023	RCC	RCC Waterproof Bleacher Area	\$ 450,000.00	General Fund	9/1/2023	9/30/2023	N/A	N/A	7/11/2023	7/11/2023	Melissa G				
8/21/2023	NC	Mustang Statue project	\$ 100,000.00	TBD	1/15/2024	2/5/2024	Y	N/A	8/21/2023	8/22/2023	Melinda C				
9/27/2023	NC	Maintenance Road Repaving, Bollards, Restripping Conversion of Art Gallery Storage (B118)	\$ 200,000.00	TBD	3/10/2024	3/31/2024	Pending	N/A	11/2/2023	11/2/2023	Melissa G				

Project Checklist

CONSTRUCTION PROJECT CHECKLIST

1. CONCEPTION

- Meet with department(s) head(s) involved
- Determine funding source
- Discuss scope of work and if the project will require DSA approval (if unsure, contact FPD)
- Consult with Facilities Planning and Development with any questions or concerns
- Fill out Capital Project Summary Form
- Send CPSF to Facilities Planning Specialist for review and signature
- Provide required attachments with CPSF: Plans & Specs

**If project requires I.T. review the CPSF will be routed there before being sent to Purchasing*

2. PLANNING & DESIGN

- RFQP to hire architect
- Project Schedule (Design/DSA/Construction/Closeout)
- DSA Forms (District Signature)

3. PROCUREMENT

- A/V Equipment
- I.T. Equipment
- Furniture Equipment
- Methods of Procurement (using "piggy back" or Issue RFP)

4. CONSTRUCTION

- Weekly OAC Meetings scheduled
- Coordinate Second Effects (Demos, Move(s) or relocation(s) due to project) if applicable
- Update construction schedule as needed

5. CLOSEOUT/OCCUPANCY



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Final Thoughts

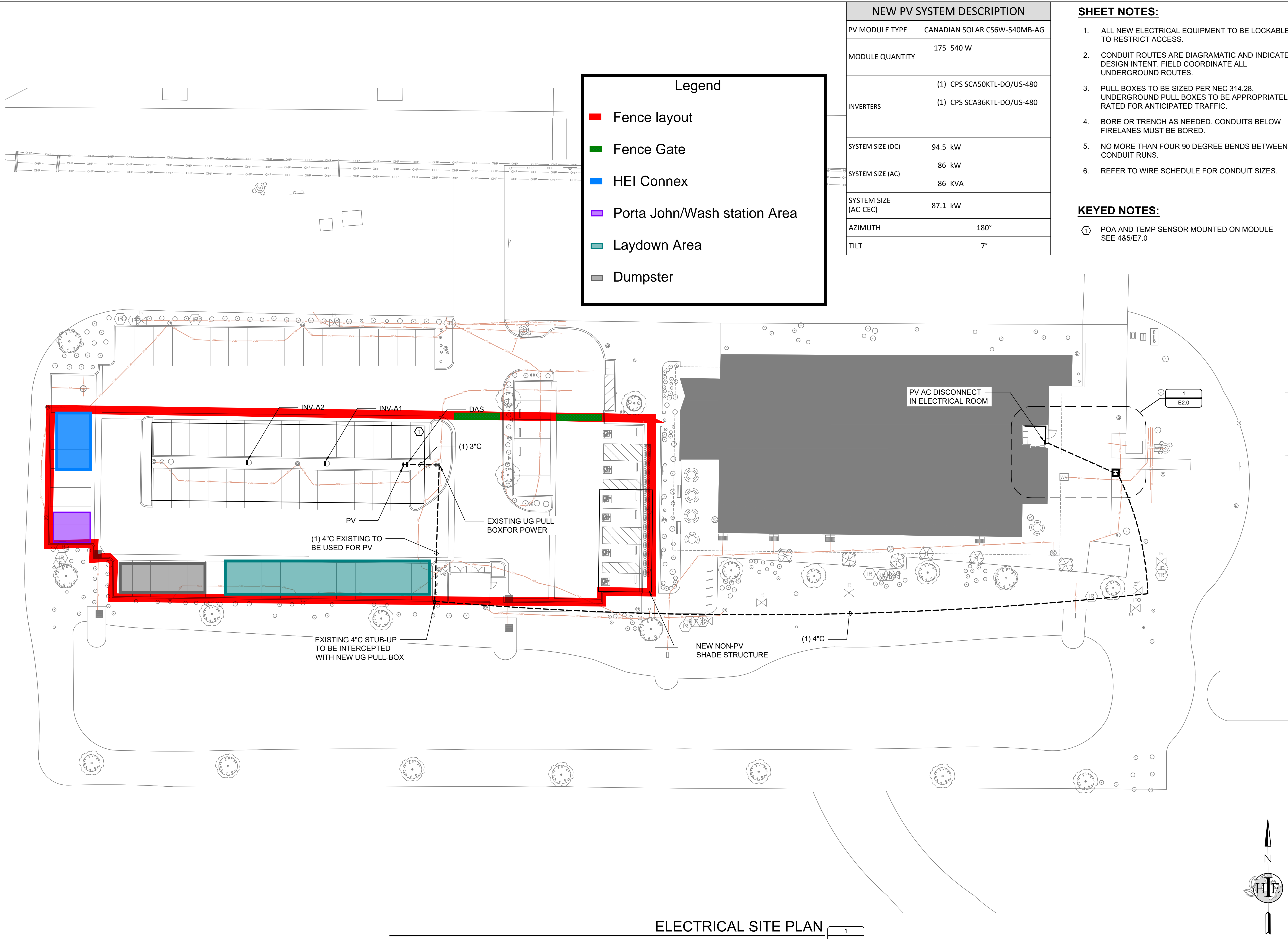
The Facilities Planning and Development department is dedicated to offering comprehensive guidance and support to the colleges throughout every phase of their capital projects, from inception to closeout. Our primary focus is to ensure the success of each project, delivering optimal outcomes for students, faculty and staff. We emphasize the importance of collaboration and are readily available when called upon for assistance, guidance, or support.

We greatly value proactive involvement and kindly request to be informed during the inception stages of a project. By being brought in early, we can ensure a seamless integration of our expertise, facilitating compliance with State Chancellor Office standards and DSA (Division of the State Architect) requirements when applicable. Quality assurance is a key element of our approach, particularly in ensuring that all projects meet the highest standards.

Our team stands ready to contribute to the success of every project, ensuring that it not only meets but exceeds expectations. By providing guidance and support, we aim to create a seamless process that ultimately enhances the learning and working environment for all stakeholders involved.

California Community Colleges Chancellors Office
Affordable Student Housing Construction Application Scores, Round-Three
2024-25 California Budget

District	Campus	Region	Project Name	Total Points	State Funding Per Low Income Bed	State Cost (CCD)	State Cost (CSU/UC)	Total State Cost	Local Cost	Total Project Cost
Kern CCD	Porterville College	Central Valley/ Mother Lode	Affordable Student Housing Grant	76	\$192,393.75	\$ 30,783,000.00	\$ -	\$ 30,783,000	\$ 3,383,000.00	\$ 34,166,000
Contra Costa CCD	Los Medanos College	Bay Area	Affordable Student Housing (Construction Grant)	73	\$182,213.48	\$ 48,651,000.00	\$ -	\$ 48,651,000	\$ 29,500,000.00	\$ 78,151,000
Victor Valley CCD	Victor Valley College	Inland Empire/ Desert	Victor Valley College Student Housing	71	\$259,793.30	\$ 46,503,000.00	\$ -	\$ 46,503,000	\$ 15,486,000.00	\$ 61,989,000
Long Beach CCD	Long Beach City College	Los Angeles	Affordable Student Housing Grant	69	\$143,128.27	\$ 60,257,000.00	\$ -	\$ 60,257,000	\$ 44,999,000.00	\$ 105,256,000
Feather River CCD	Feather River College	North/ Far North	Affordable Student Housing Grant	68	\$486,292.31	\$ 63,218,000.00	\$ -	\$ 63,218,000	\$ 11,019,000.00	\$ 74,237,000
Southwestern CCD	Southwestern College	San Diego/ Imperial	Affordable Student Housing (Construction Grant)	66	\$193,897.62	\$ 81,437,000.00	\$ -	\$ 81,437,000	\$ -	\$ 81,437,000
Ohlone CCD	Ohlone College, Newark Center	Bay Area	Affordable Student Housing (Construction Grant)	61	\$152,750.00	\$ 18,330,000.00	\$ -	\$ 18,330,000	\$ 7,333,000.00	\$ 25,663,000
Antelope Valley CCD	Antelope Valley College	South Central Coast	Affordable Student Housing Grant	60	\$205,050.00	\$ 61,515,000.00	\$ -	\$ 61,515,000	\$ -	\$ 61,515,000
San Bernardino CCD	Crafton Hills College	Inland Empire/ Desert	Affordable Student Housing (Construction Grant)	60	\$269,988.30	\$ 46,168,000.00	\$ -	\$ 46,168,000	\$ 15,147,000.00	\$ 61,315,000
Rio Hondo CCD	Rio Hondo College	Los Angeles	Affordable Student Housing Grant	58	\$174,723.00	\$ 37,216,000.00	\$ -	\$ 37,216,000	\$ 12,236,000.00	\$ 49,452,000
South Orange County CCD	Irvine Valley College	Orange County	Affordable Student Housing Grant	58	\$222,809.38	\$ 71,299,000.00	\$ -	\$ 71,299,000	\$ 3,706,000.00	\$ 75,005,000
Mendocino-Lake CCD	Mendocino College	North/ Far North	Affordable Student Housing Grant	56	\$453,071.43	\$ 57,087,000.00	\$ -	\$ 57,087,000	\$ -	\$ 57,087,000
Peralta CCD	Alameda, College of	Bay Area	Affordable Student Housing (Construction Grant)	56	\$169,003.27	\$ 51,715,000.00	\$ -	\$ 51,715,000	\$ 42,138,000.00	\$ 93,853,000
Santa Monica CCD	Santa Monica College	Los Angeles	Affordable Student Housing (Construction Grant)	56	\$175,573.88	\$ 51,092,000.00	\$ -	\$ 51,092,000	\$ 16,716,000.00	\$ 67,808,000
West Hills CCD	West Hills College Coalinga	Central Valley/ Mother Lode	Affordable Student Housing Grant	56	\$378,611.11	\$ 47,705,000.00	\$ -	\$ 47,705,000	\$ 2,484,000.00	\$ 50,189,000
Los Rios CCD	American River College	North/ Far North	Affordable Student Housing (Construction Grant)	55	\$176,970.59	\$ 48,136,000.00	\$ -	\$ 48,136,000	\$ -	\$ 48,136,000
State Center	Fresno City College	Central Valley/ Mother Lode	FCC Affordable Housing	55	\$310,463.92	\$ 60,230,000.00	\$ -	\$ 60,230,000	\$ 6,215,000	\$ 66,445,000
Riverside CCD	Moreno Valley College	Inland Empire/ Desert	Moreno Valley Community College Affordable Student Housing - CCC Construction Grant	54	\$178,000.00	\$ 49,840,000.00	\$ -	\$ 49,840,000	\$ 4,388,000.00	\$ 54,228,000
West Valley Mission CCD	Mission College	Bay Area	WVMCCD - Mission College Student Housing	54	\$187,312.50	\$ 56,943,000.00	\$ -	\$ 56,943,000	\$ 25,000,000.00	\$ 81,943,000
Ventura County CCD	Moorpark College	South Central Coast	Affordable Student Housing Grant	49	\$289,920.00	\$ 57,984,000.00	\$ -	\$ 57,984,000	\$ 3,016,000.00	\$ 61,000,000
Merced CCD	Merced College	Central Valley/ Mother Lode	Affordable Student Housing Grant	47	\$458,733.33	\$ 13,762,000.00	\$ -	\$ 13,762,000	\$ -	\$ 13,762,000
North Orange County CCD	Cypress College	Orange County	Cypress College Affordable Student Housing	47	\$254,104.58	\$ 77,756,000.00	\$ -	\$ 77,756,000	\$ 5,922,000.00	\$ 83,678,000
Gavilan Joint CCD	Gavilan College	Bay Area	Affordable Student Housing Grant	46	\$212,659.09	\$ 46,785,000.00	\$ -	\$ 46,785,000	\$ 15,329,000.00	\$ 62,114,000
Shasta-Tehama-Trinity Joint CCD	Shasta College	North/ Far North	Affordable Student Housing Grant	45	\$363,415.73	\$ 64,688,000.00	\$ -	\$ 64,688,000	\$ 3,369,000.00	\$ 68,057,000
San Mateo County CCD	Skyline College	Bay Area	SMCCCD Districtwide Student Housing	43	\$204,164.43	\$ 60,841,000.00	\$ -	\$ 60,841,000	\$ 10,008,000.00	\$ 70,849,000
Solano CCD	Solano Community College	Bay Area	Affordable Student Housing	43	\$378,957.63	\$ 44,717,000.00	\$ -	\$ 44,717,000	\$ -	\$ 44,717,000
Chabot-Las Positas CCD	Las Positas College	Bay Area	Affordable Student Housing Grant	42	\$273,384.62	\$ 53,310,000.00	\$ -	\$ 53,310,000	\$ 5,844,000.00	\$ 59,154,000
San Jose-Evergreen CCD	Evergreen Valley College	Bay Area	Evergreen Valley College Student Housing Project	40	\$346,116.48	\$ 121,833,000.00	\$ -	\$ 121,833,000	\$ 13,674,000.00	\$ 135,507,000
Lassen CCD	Lassen College	North/ Far North	Affordable Student Housing Grant	39	\$533,914.53	\$ 62,468,000.00	\$ -	\$ 62,468,000	\$ -	\$ 62,468,000
Yosemite CCD	Columbia College	Central Valley/ Mother Lode	Affordable Student Housing Grant	36	\$494,379.03	\$ 61,303,000.00	\$ -	\$ 61,303,000	\$ -	\$ 61,303,000



Legend	
■	Fence layout
■	Fence Gate
■	HEI Connex
■	Porta John/Wash station Area
■	Laydown Area
■	Dumpster

NEW PV SYSTEM DESCRIPTION	
PV MODULE TYPE	CANADIAN SOLAR CS6W-540MB-AG
MODULE QUANTITY	175 540 W
INVERTERS	(1) CPS SCA50KTL-DO/US-480
	(1) CPS SCA36KTL-DO/US-480
SYSTEM SIZE (DC)	94.5 kW
SYSTEM SIZE (AC)	86 kW
SYSTEM SIZE (AC-CEC)	86 KVA
SYSTEM SIZE (AC-CEC)	87.1 kW
AZIMUTH	180°
TILT	7°

- SHEET NOTES:**
1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
 2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
 3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
 4. BORE OR TRENCH AS NEEDED. CONDUITS BELOW FIRELANES MUST BE BORED.
 5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
 6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

- KEYED NOTES:**
- ① POA AND TEMP SENSOR MOUNTED ON MODULE SEE 4&5/E7.0

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
 TOTALENERGIES RENEWABLES, USA
 1201 LOUISIANA STREET, SUITE 1800
 77002 - HOUSTON - USA
 ELECTRICAL ENGINEER & GENERAL CONTRACTOR

HE
 HELIX ELECTRIC
 CONSULTANTS - ENGINEERS
 6795 Flanders Drive
 San Diego, CA 92121
 619-535-0505
 STRUCTURAL ENGINEERING & STEEL CONTRACTOR

TEICHERT SOLAR
 10620 Treana Street, Ste. 140
 San Diego, CA 92131
 602-283-2970

ARCHITECT
 M M P V design

718 West Arbor Drive
 San Diego, CA 92103
 619.632.2863
 STAMP

NOT FOR CONSTRUCTION

PROJECT NO. 12277

PROJECT
BEN CLARK TRAINING CENTER

20629 11TH STREET
 RIVERSIDE, CA 92518

NO.	REVISION	DATE
30P	REVIEW SET	4.25.23

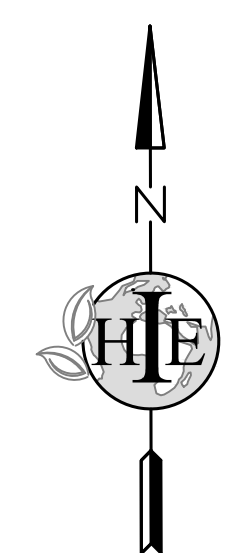
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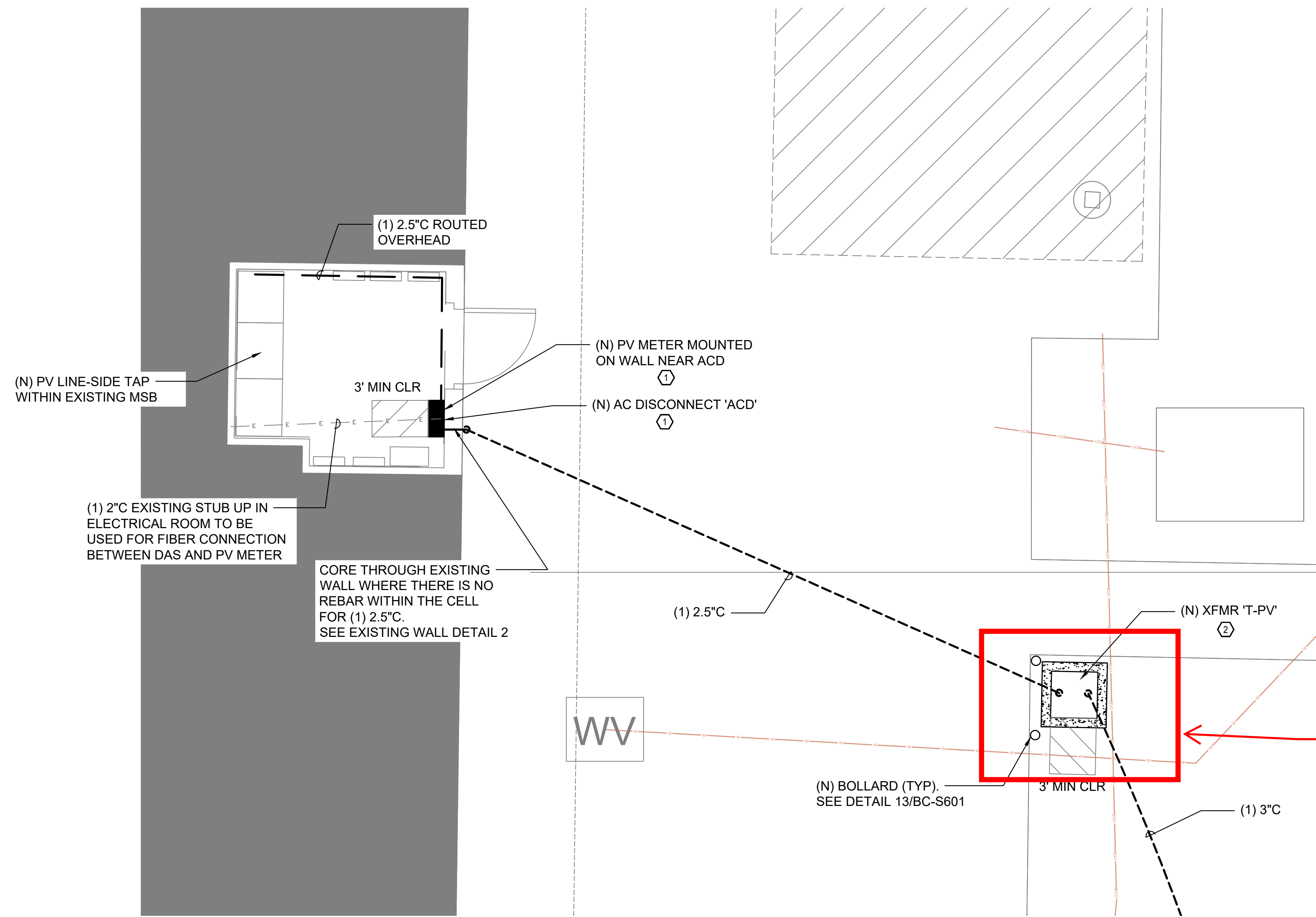
SHEET TITLE
ELECTRICAL SITE PLAN

SHEET NO.:
BC-E1.0

ELECTRICAL SITE PLAN

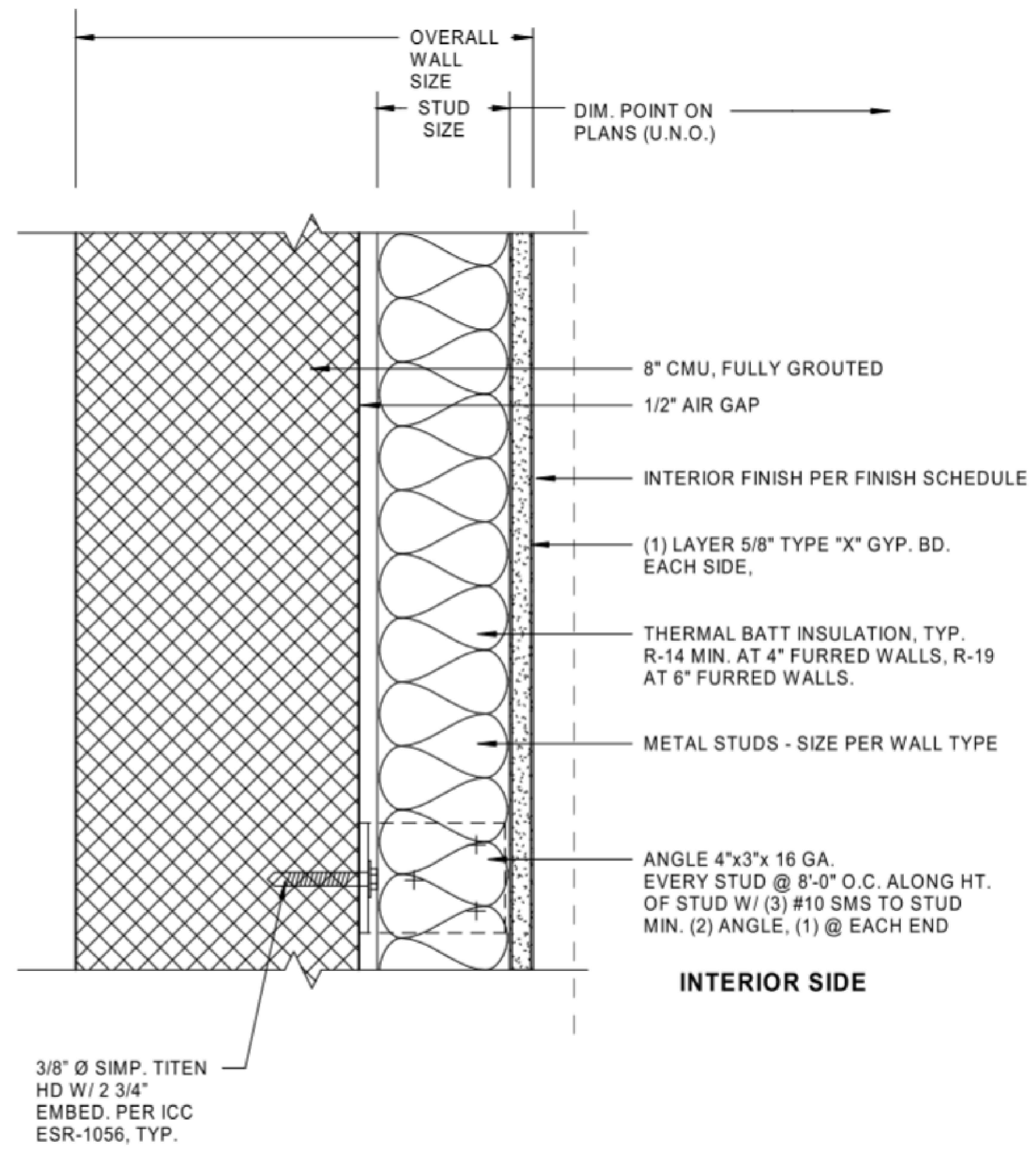
1" = 20'-0"





ENLARGED EQUIPMENT PLAN

1/4" = 1'-0"



EXTERIOR WALL PER A#04-119694 DETAIL 1/A61.2

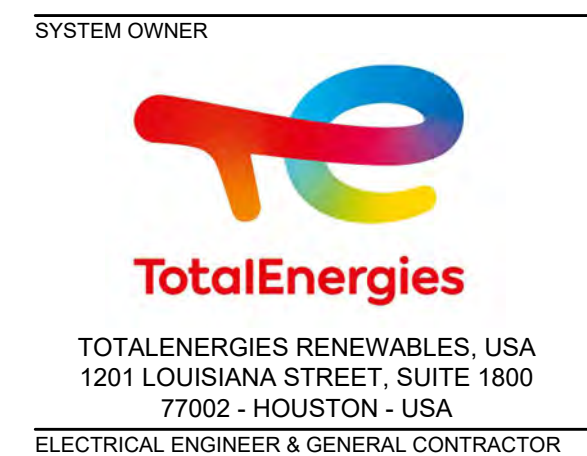
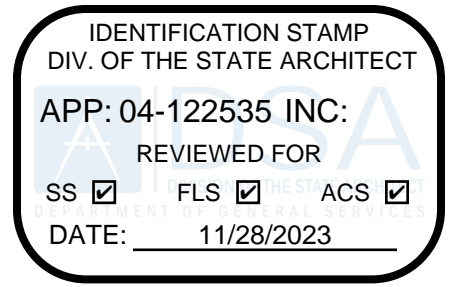
NTS

SHEET NOTES:

1. MAINTAIN WORKING SPACE CLEARANCE AROUND ELECTRICAL EQUIPMENT PER 110.26 AND 110.34.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.

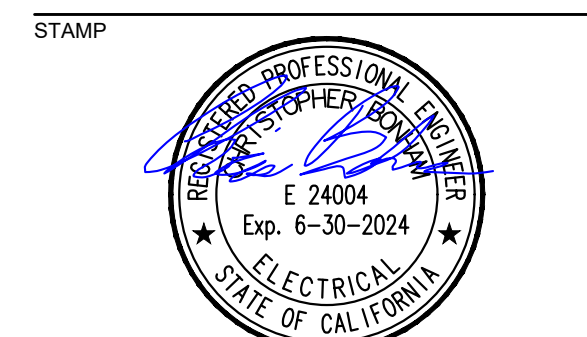
KEYED NOTES:

- ① SEE DETAIL 13/S600 FOR WALL MOUNTED EQUIPMENT ANCHORAGE
- ② SEE DETAIL 4/S600 FOR CONCRETE EQUIPMENT PAD AND ANCHORAGE



ARCHITECT
M M P v d e s i g n

718 West Arbor Drive
San Diego, CA 92103
619.632.2863



PROJECT NO. 12277

PROJECT
BEN CLARK TRAINING CENTER

20629 11TH STREET
RIVERSIDE, CA 92518

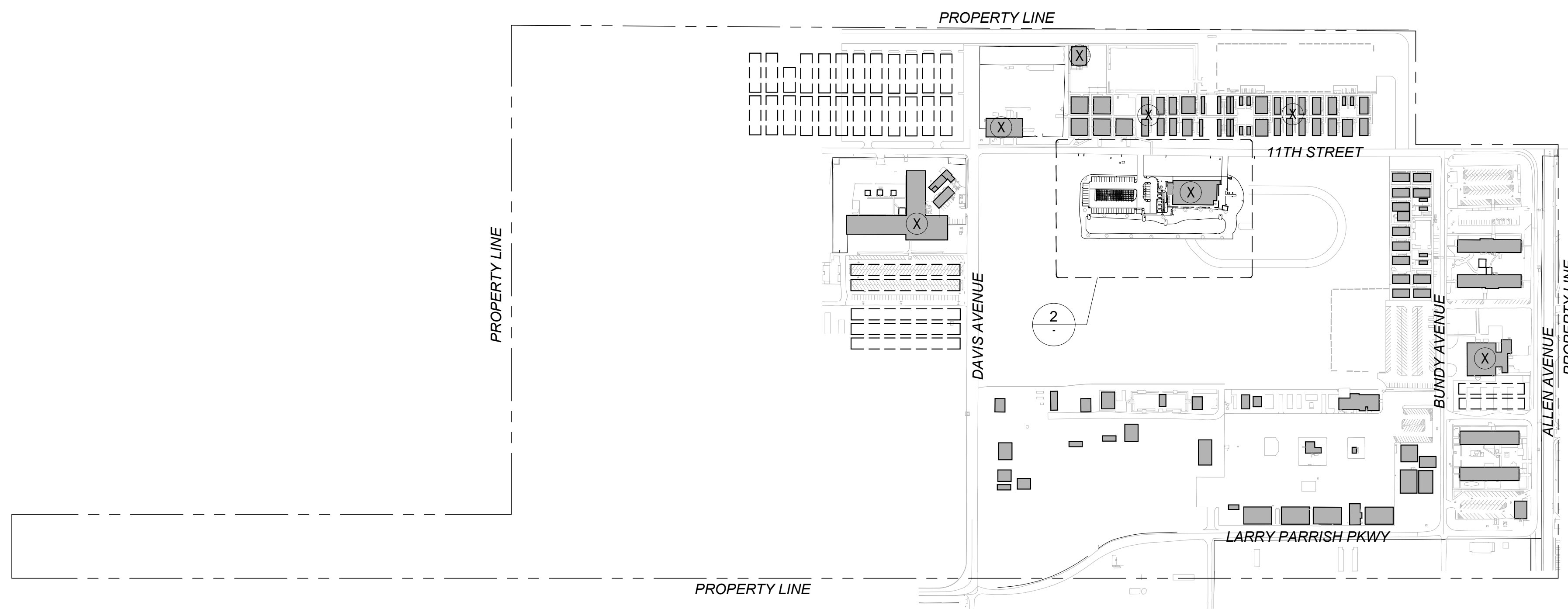
NO.	REVISION	DATE
	DSA SUBMITTAL	8.08.23
	DSA BACKCHECK V2	9.29.23
	DSA BACKCHECK V3	11.09.23

DATE: 11.09.23

SHEET TITLE
ENLARGED PLANS AND ELEVATIONS

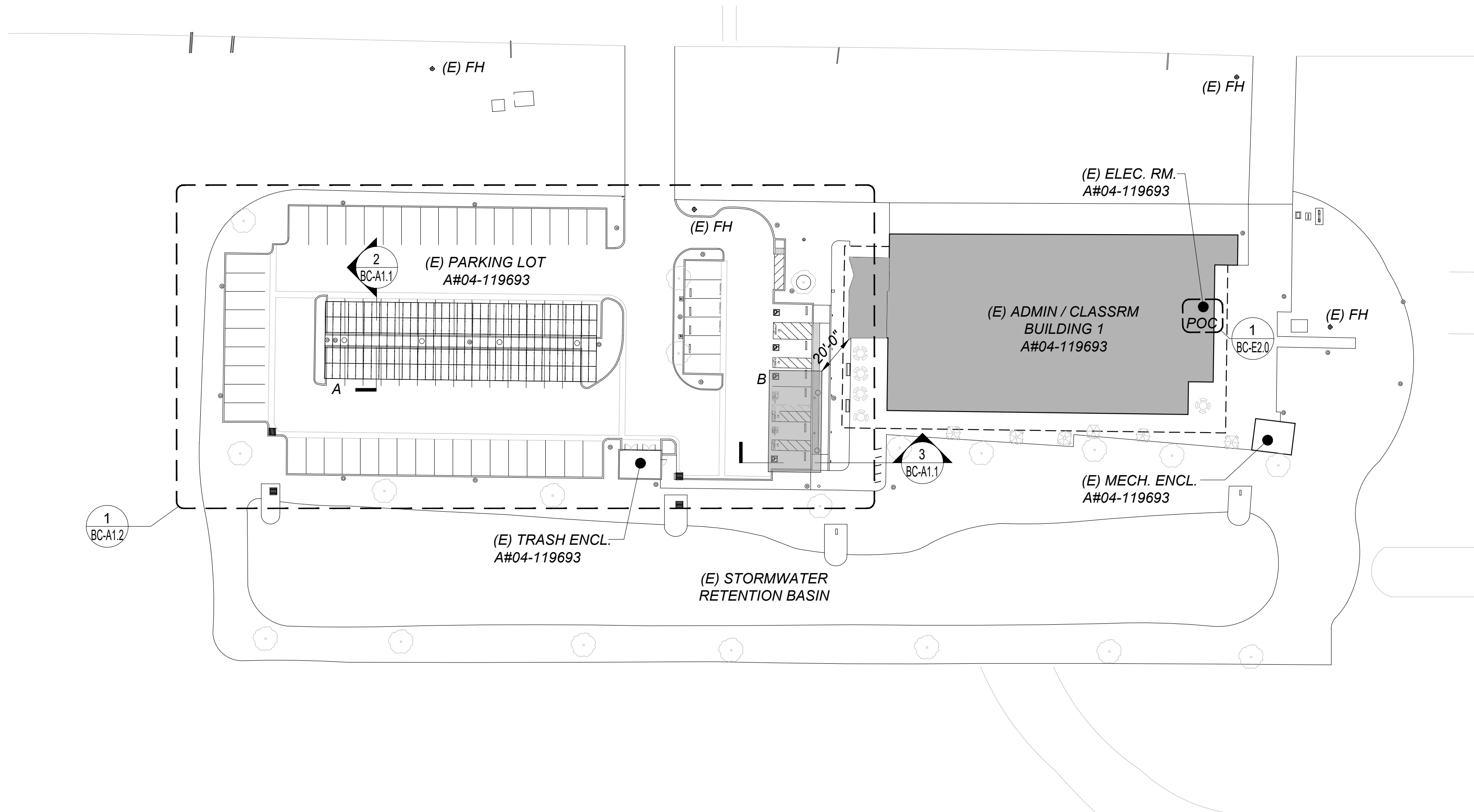
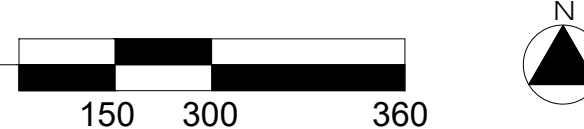
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BC-E2.0



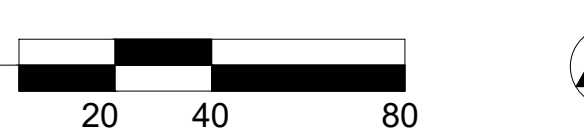
1 PLOT PLAN

Scale: 1" = 300' (FOR 24X36 SHEETS)



2 SITE PLAN

Scale: 1" = 40' (FOR 24X36 SHEETS)



NEW PHOTOVOLTAIC ARRAY CODE ANALYSIS - BEN CLARK

SYSTEM DESCRIPTION:		Module Type	Canadian Solar BiHiKu6 540MB: (2266MM X 1134MM X 30MM)		32.1 kg						
Array Name	Array	Total Modules	kW DC	No. of Cols	Minimum Clear Height	Azimuth	Tilt	Occupancy	Const. Type	Area	Allowable Area
A	5 x 35	175	94.50	4	11'-0"	180°	7°	S-2 NS	II-B	4,915 SF	UNLIMITED
TOTALS:		175	94.50	4					TOTAL AREA ARRAY 'A':		4,915 SF
										TOTAL PROJECT AREA:	4,915 SF

PER CBC 406.5.5 AREA AND HEIGHT INCREASES: OPEN PARKING GARAGES OF TYPE II CONSTRUCTION, WITH ALL SIDES OPEN, SHALL BE UNLIMITED IN ALLOWABLE AREA WHERE THE BUILDING HEIGHT DOES NOT EXCEED 75'.

SHEET NOTES

- SEE SHEET BC-A1.0 FOR ARRAY DIMENSIONS
- SEE SHEET BC-A1.2 FOR ACCESSIBILITY PLAN SHOWING NEW AND EXISTING ACCESSIBLE CONDITIONS
- SEE ELECTRICAL SITE PLAN FOR POC INFORMATION AND LOCATION
- ARROWS ON PLAN POINT TO LOW SIDE OF CANOPY

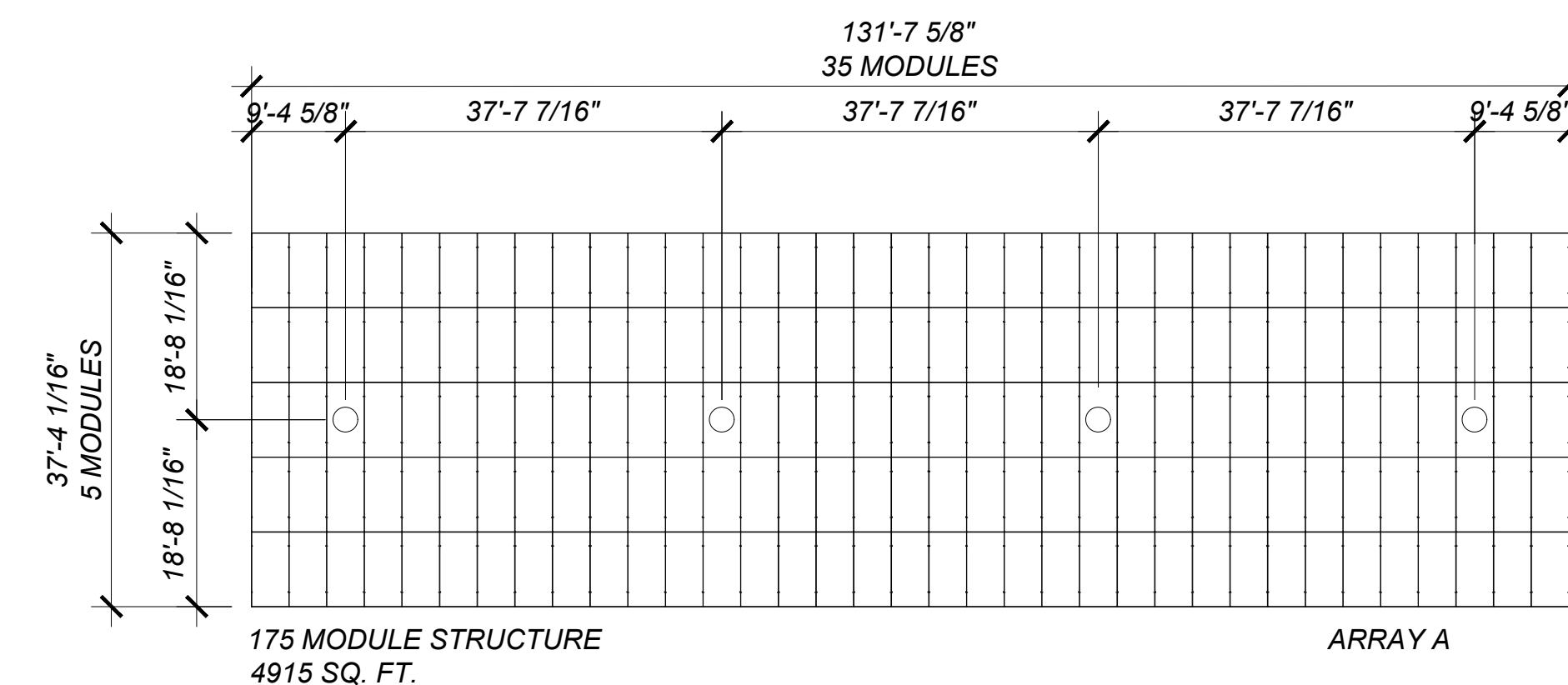
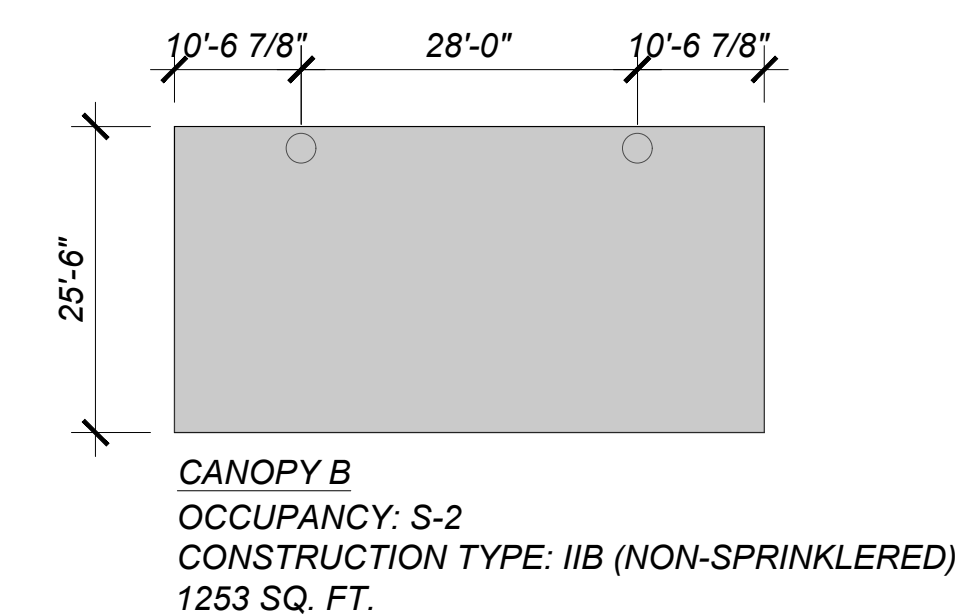
DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:

"The POT identified in these construction documents meets the requirements of the current applicable California Building Code (CBC) accessibility provisions for path of travel requirements for alterations, additions and structural repairs. As part of the design of this project, the POT was examined and any elements, components or portions of the POT that were determined to be noncompliant with the CBC have been identified and the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are indicated in these construction documents.

During construction, if POT items within the scope of the project represented as code compliant are found to be nonconforming beyond reasonable construction tolerances, they shall be brought into compliance with the CBC as a part of this project by means of a construction change document."

ACCESSIBILITY NOTES:

- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL OF CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT OF RECORD SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
- SEE SITE PLAN FOR MORE INFORMATION ON PATH OF TRAVEL FOR THE SCOPE OF WORK.



3 ARRAY LAYOUTS

Scale: 1/16" = 1'-0" (FOR 24X36 SHEETS)



TOTALENERGIES RENEWABLES, USA
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77002 - HOUSTON - USA

ELECTRICAL ENGINEER & GENERAL CONTRACTOR



HELIX ELECTRIC
CONSTRUCTORS - ENGINEERS
6795 Flanders Drive
San Diego, CA 92121
858-535-0505

STRUCTURAL ENGINEERING & STEEL CONTRACTOR



10620 Treena Street, Ste. 140
San Diego, CA 92131
562-283-2970

ARCHITECT
M M P v d e s i g n

718 West Arbor Drive
San Diego, CA 92103
619.632.2863

STAMP

PROJECT NO. 12277

PROJECT
BEN CLARK TRAINING CENTER

20629 11TH STREET
RIVERSIDE, CA 92518

NO. REVISION DATE

DATE: 04.25.2023

SHEET TITLE
SITE PLAN

SHEET NO.:

BC-A1.0

Restaurants

Hotels

Things to do

Transit

P Parking

Pharmacies

ATMs

Sign in

11th St

11th St

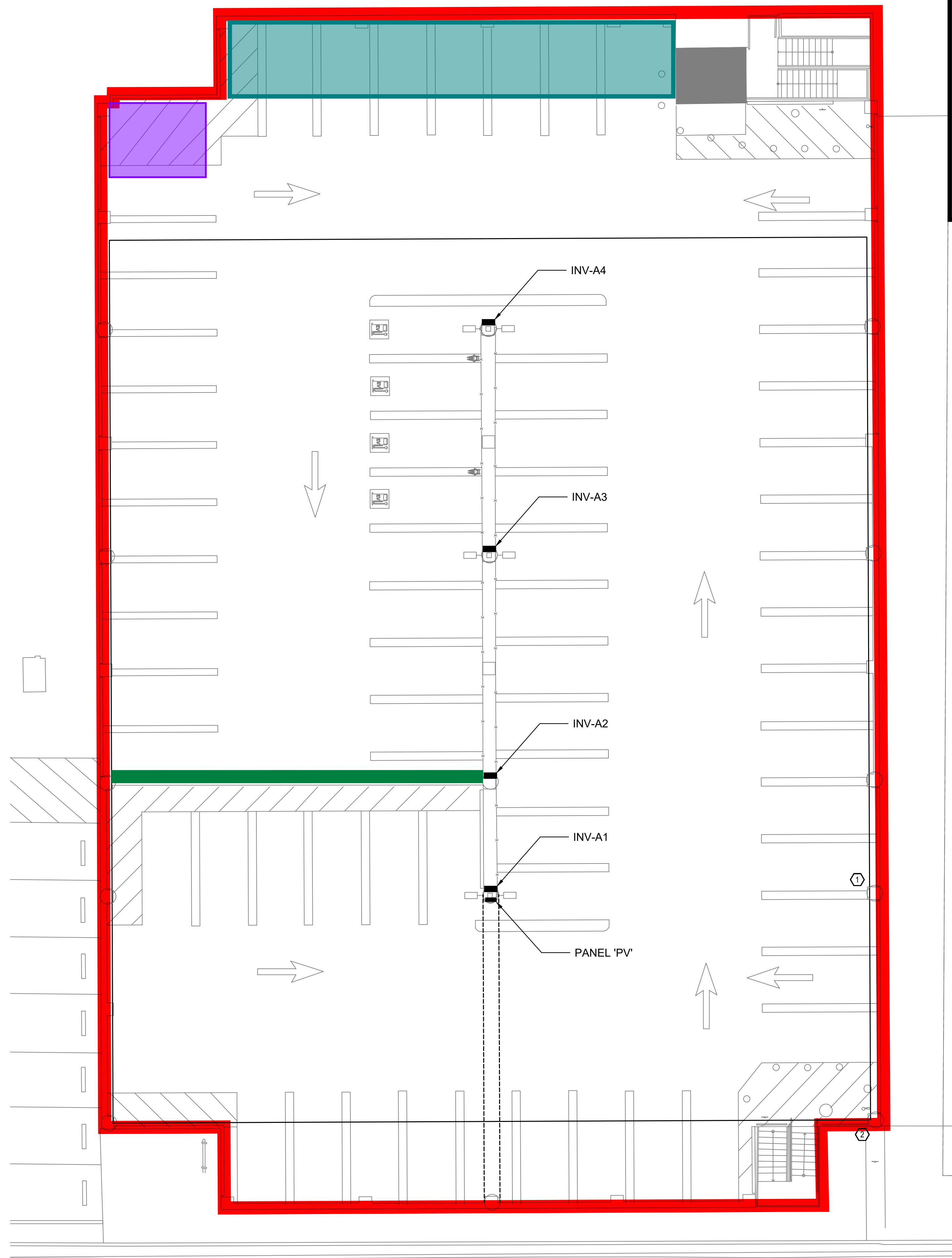
Dalla Ave



Layers

Google





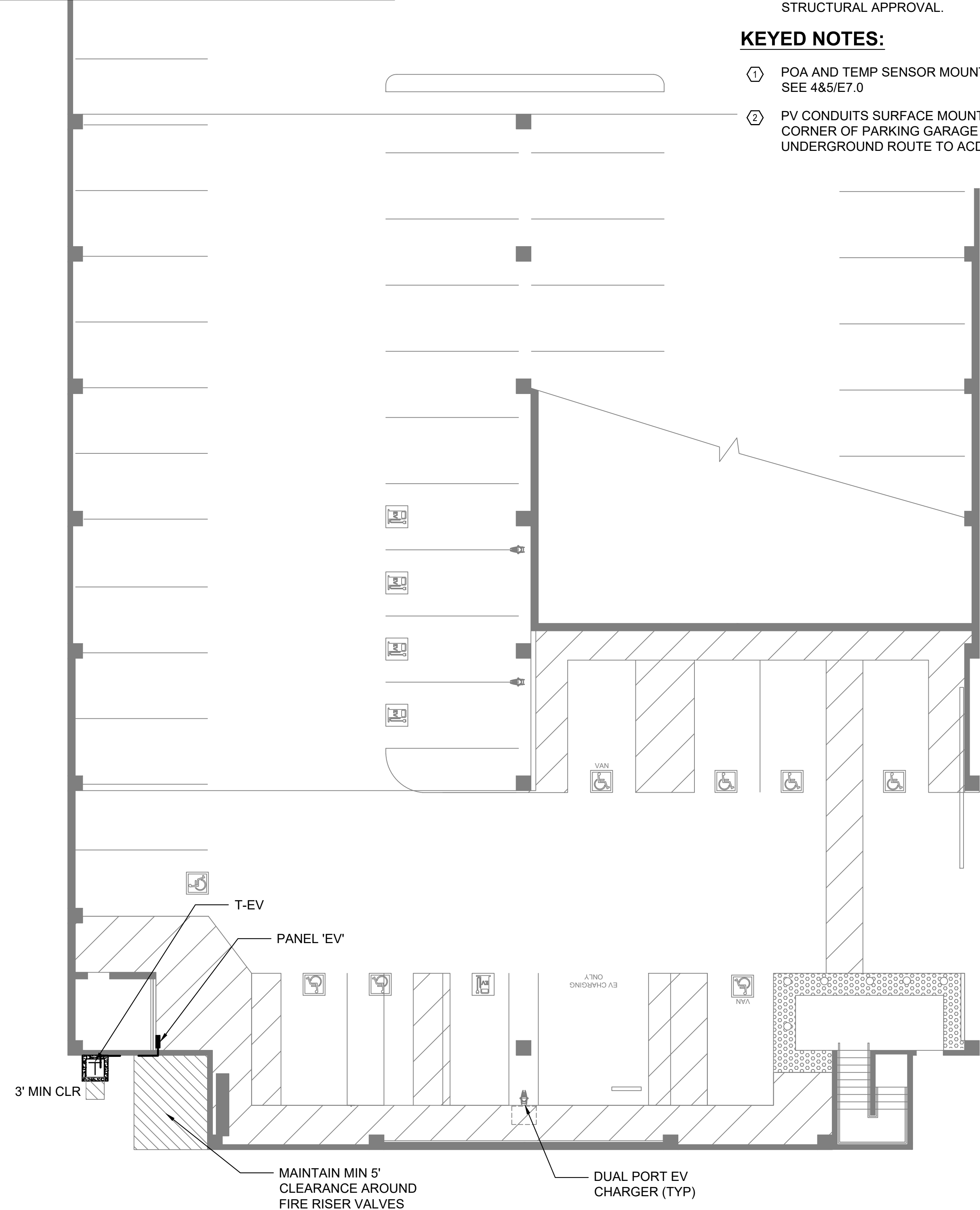
ELECTRICAL SITE PLAN - FOURTH FLOOR

1" = 10'-0"

1

Legend

- █ Fence layout
- █ Fence Gate
- █ Porta John/Wash station Area
- █ Laydown Area



ELECTRICAL SITE PLAN - FIRST FLOOR

1" = 10'-0"

1

SHEET NOTES:

1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
5. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.
6. NEW ABOVE GROUND CONDUIT TO BE SURFACE MOUNTED ALONG NEW CANOPY STRUCTURE OR EXISTING PARKING GARAGE COLUMNS, BEAMS, AND CEILING. NO CONDUIT PENETRATIONS WITHOUT STRUCTURAL APPROVAL.

KEYED NOTES:

- ① POA AND TEMP SENSOR MOUNTED ON MODULE SEE 4&5/E7.0
- ② PV CONDUITS SURFACE MOUNTED TO EXTERIOR CORNER OF PARKING GARAGE TRANSITION TO UNDERGROUND ROUTE TO ACD NEAR MAIN BUILDING



SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

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ARCHITECT
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NOT FOR CONSTRUCTION

PROJECT NO. 12274

PROJECT
RCCD DOWNTOWN PARKING STRUCTURE SOLAR

3902 UNIVERSITY AVENUE
 RIVERSIDE, CA 92501

NO.	REVISION	DATE
	30P REVIEW	4.25.23

DATE: 04.25.23

SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NO.:

DT-E1.1

Restaurants

Hotels

Things to do

Transit

P Parking

Pharmacies

ATMs



Sign in



Google





Olivia's Burger Cafe

Street to be closed for two consecutive (maybe 3) crane picks.

Truck access for materials

Crane Location within street closure

Garage Entrance to remain open

Crane to arrive on site and begin lifting procedure at 7:00am

Traffic Flow to garage Entrance

Rad Coffee

Henry W. Coit

Whittier Pl



NEW PV SYSTEM DESCRIPTION	
PV MODULE TYPE	CANADIAN SOLAR CS6W-540MB-AG
MODULE QUANTITY	512 540 W
INVERTERS	(4) CPS SCA60KTL-DO/US-480
SYSTEM SIZE (DC)	276.48 kW
SYSTEM SIZE (AC)	240 kW 240 KVA
SYSTEM SIZE (AC-CEC)	256.2 kW
AZIMUTH	210°
TILT	5°

- SHEET NOTES:**
1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
 2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
 3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
 4. BORE OR TRENCH AS NEEDED. CONDUITS BELOW FIRELANES MUST BE BORED.
 5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
 6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

- KEYED NOTES:**
- ① PV CONDUITS SURFACE MOUNTED TO EXTERIOR CORNER OF PARKING GARAGE FROM ACD-2 TO PANEL PV ON LEVEL 4.
 - ② AC DISCONNECT "ACD-2" MOUNTED INSIDE SECURITY FENCE ON LOWER LEVEL. SEE 1/E1.1

ELECTRICAL SITE PLAN

1" = 20'-0"

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

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ARCHITECT
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PROJECT NO.
12274

PROJECT
RCCD DOWNTOWN PARKING STRUCTURE SOLAR

3902 UNIVERSITY AVENUE
 RIVERSIDE, CA 92501

NO.	REVISION	DATE
1	DSA SUBMITTAL	9.26.23

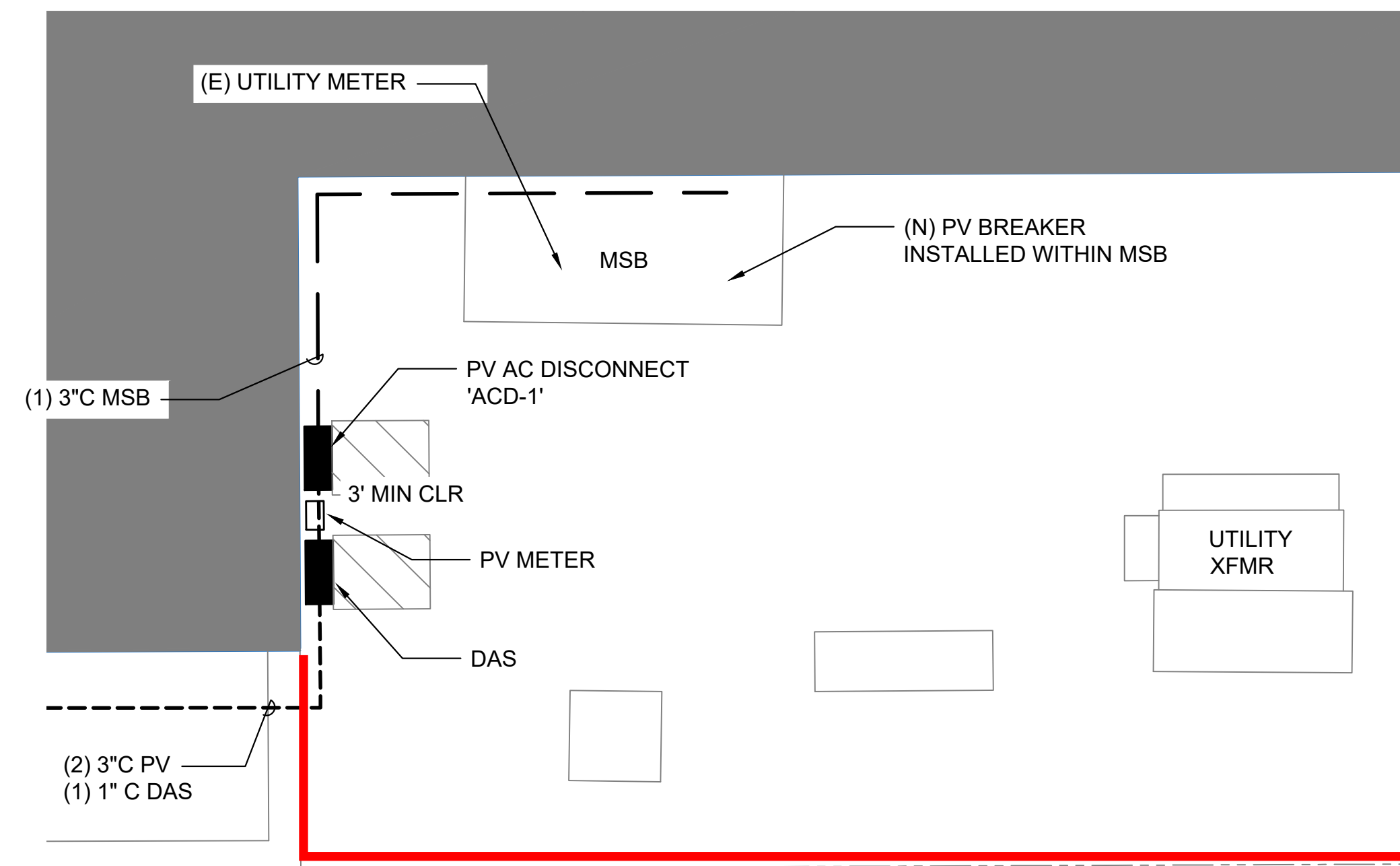
DATE:
09.26.23

SHEET TITLE
ELECTRICAL SITE PLAN

SHEET NO.:

DT-E1.0





ENLARGED EQUIPMENT PLAN - OFFICE BUILDING

1/4" = 1'-0"

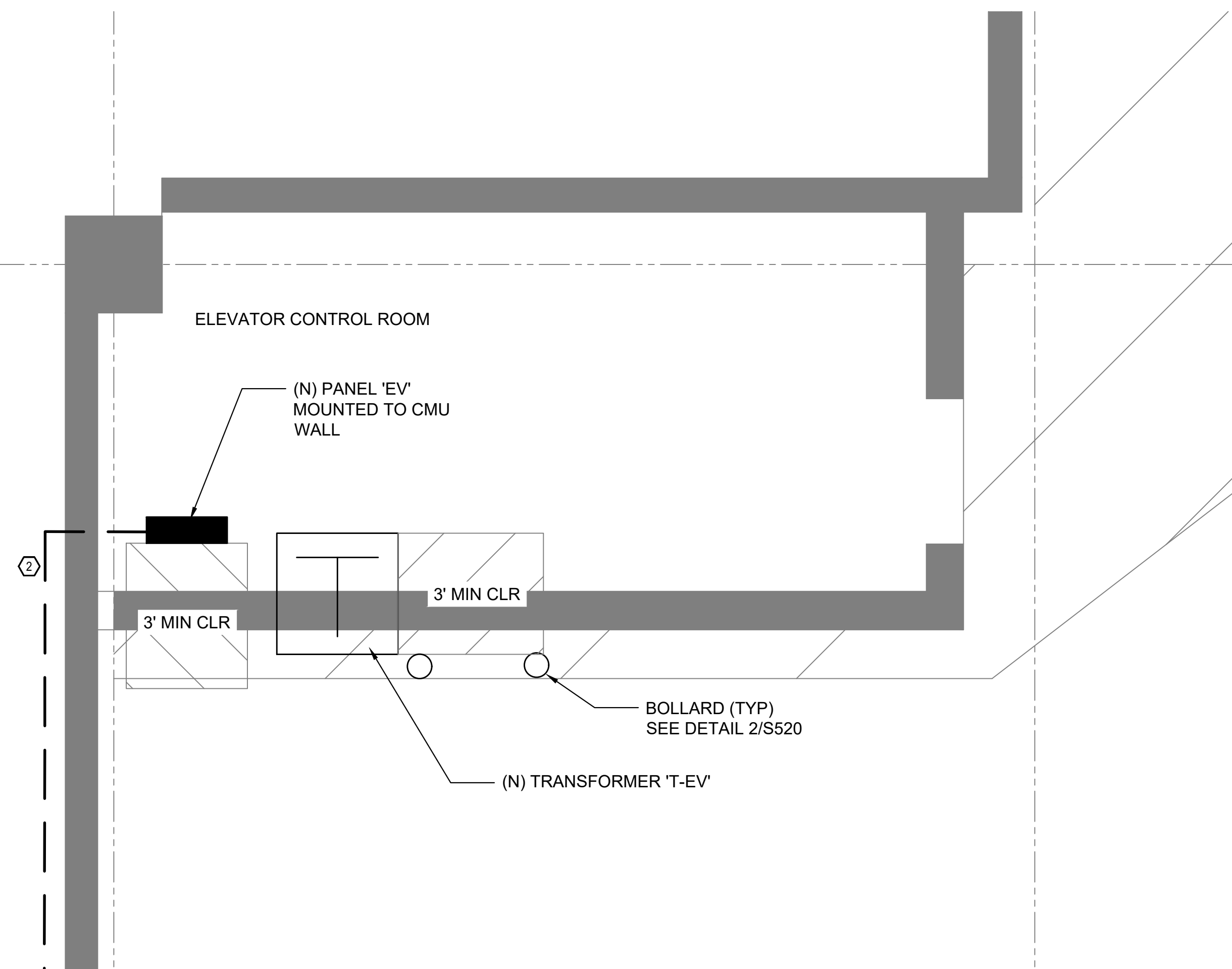
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SHEET NOTES:

1. MAINTAIN WORKING SPACE CLEARANCE AROUND ELECTRICAL EQUIPMENT PER 110.26 AND 110.34.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.

KEYED NOTES:

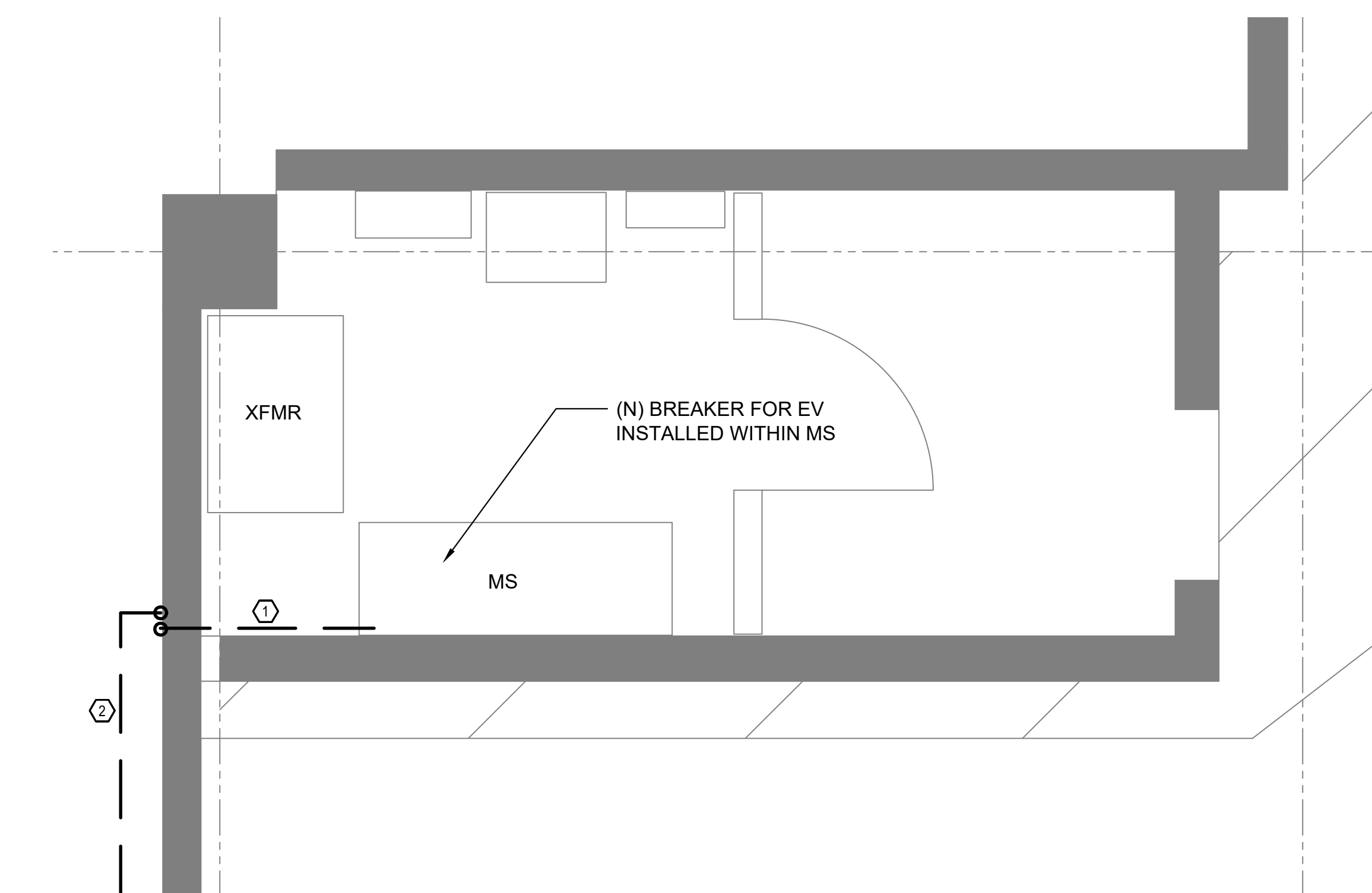
- ① NEW CONDUIT ROUTED FROM 'MS' UP TO NEW TRANSFORMER ON 2ND FLOOR
- ② NEW CONDUIT ROUTED FROM PANEL 'EV' ON LEVEL 2 TO EV CHARGERS



ENLARGED EQUIPMENT PLAN - PARKING GARAGE 2ND FLOOR

1/2" = 1'-0"

3



PARKING GARAGE ELECTRICAL ROOM

1/2" = 1'-0"

2



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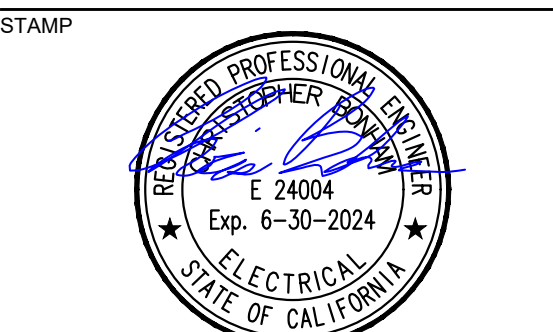
STRUCTURAL ENGINEERING & STEEL CONTRACTOR



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562-283-2970

ARCHITECT
M M P V d e s i g n

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PROJECT NO. 12274

PROJECT
**RCCD DOWNTOWN
PARKING STRUCTURE
SOLAR**

3902 UNIVERSITY AVENUE
RIVERSIDE, CA 92501

NO.	REVISION	DATE

DATE: 09.26.23

SHEET TITLE

ENLARGED
PLANS AND
ELEVATIONS

SHEET NO.:

DT-E2.0



P12576

DANGER
HIGH VOLTAGE

11003N

PJC 12523

DANGER
HIGH VOLTAGE

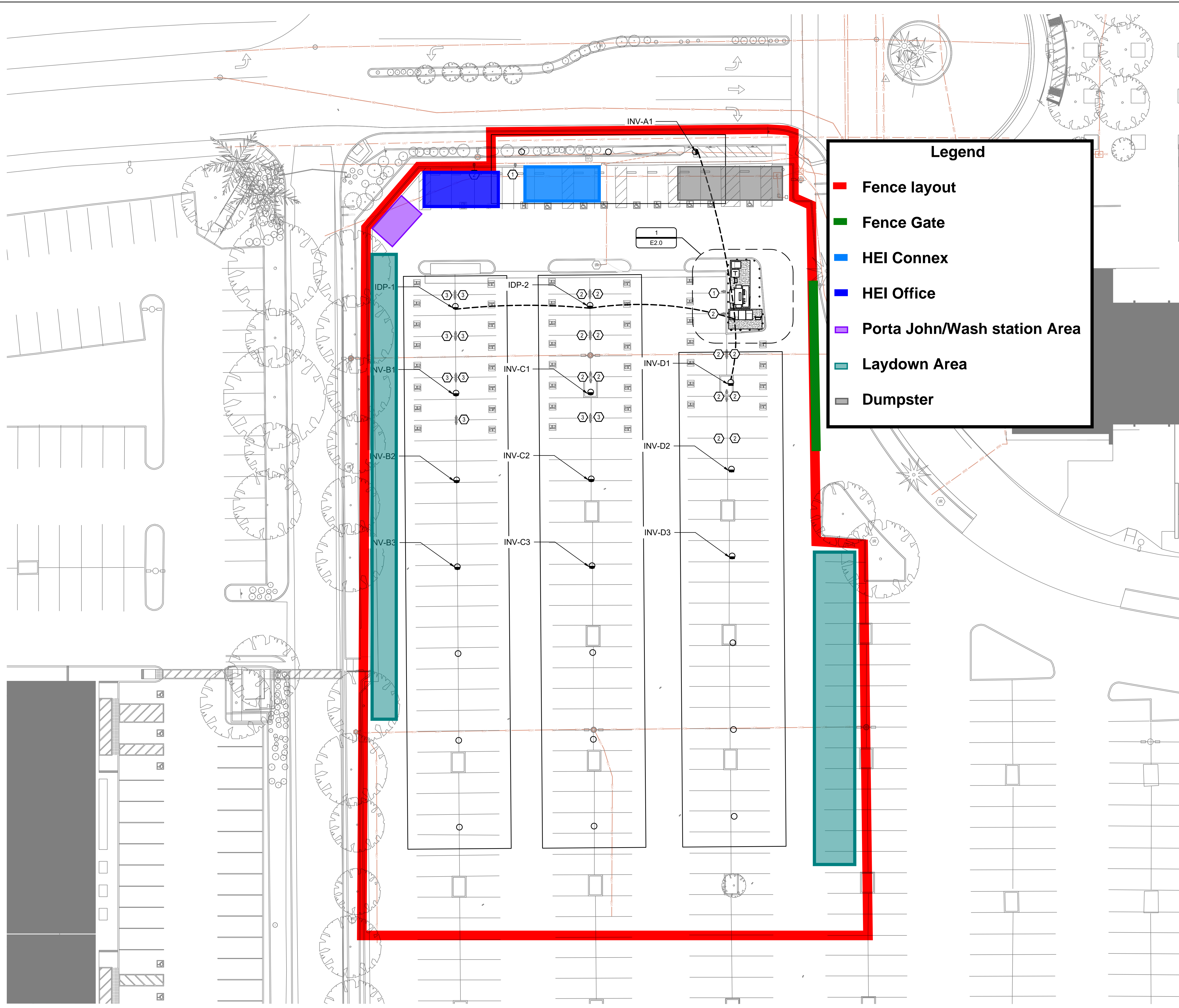


PJC 12523

DANGER
HIGH VOLTAGE

PJC 12524

PJC 12525



Legend

- █ Fence layout
- █ Fence Gate
- █ HEI Connex
- █ HEI Office
- █ Porta John/Wash station Area
- █ Laydown Area
- █ Dumpster

- SHEET NOTES:**
1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
 2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
 3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
 4. BORE OR TRENCH AS NEEDED SEE 10/E0.50 CONDUITS BELOW FIRELANES MUST BE BORED.
 5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
 6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

- KEYED NOTES:**
- ① SINGLE PORT EV CHARGER LOCATION
 - ② DUAL PORT EV CHARGER LOCATION
 - ③ CONDUIT FOR FUTURE EV CHARGERS

ENLARGED ELECTRICAL SITE PLAN - WEST 1
 1" = 20'-0"

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
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ARCHITECT
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NOT FOR CONSTRUCTION

PROJECT NO. 12276

PROJECT
MORENO VALLEY COLLEGE

16130 LASSELLE STREET
 MORENO VALLEY, CA 92551

NO.	REVISION	DATE
	30% REVIEW	04.11.23
	50% REVIEW	05.02.23

DATE: 05.02.23

SHEET TITLE
 ENLARGED ELECTRICAL SITE PLAN WEST

SHEET NO.:

MV-E1.1



Restaurants

Hotels

Things to do

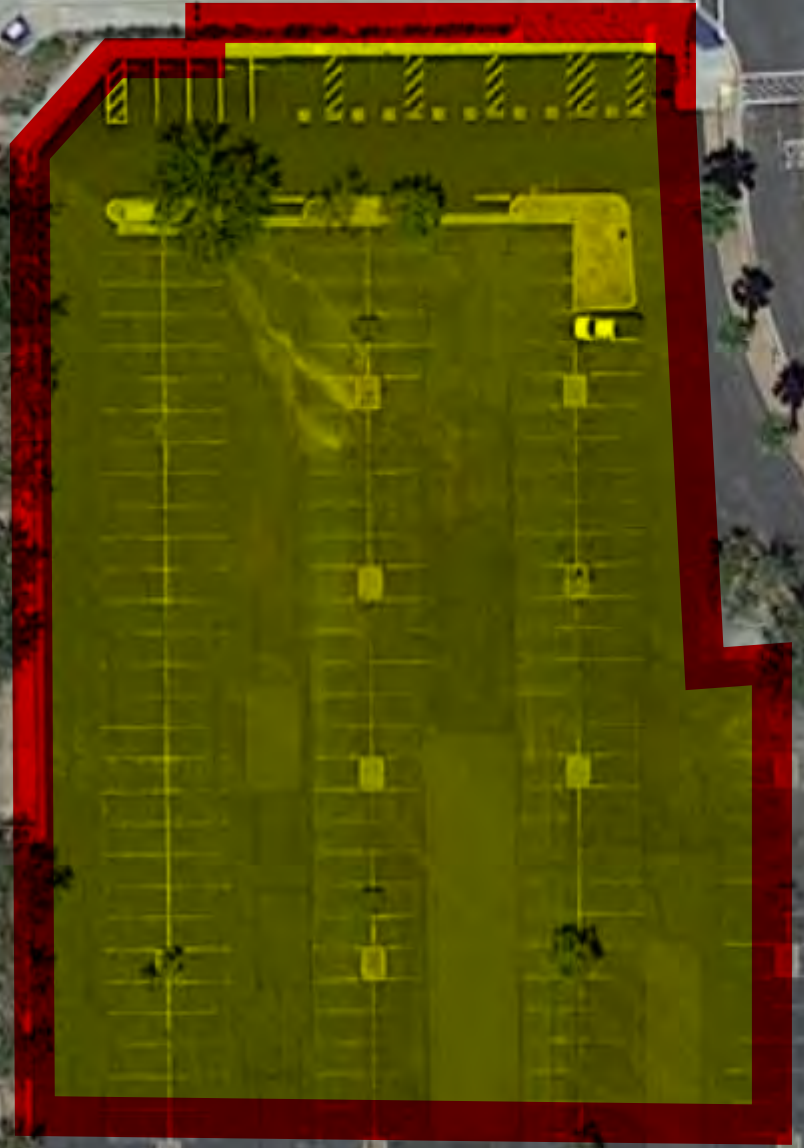
Transit

P Parking

Pharmacies

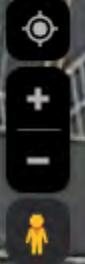
ATMs

Sign in



Layers

Google



EQUIPMENT WEIGHTS AND DIMENSIONS:

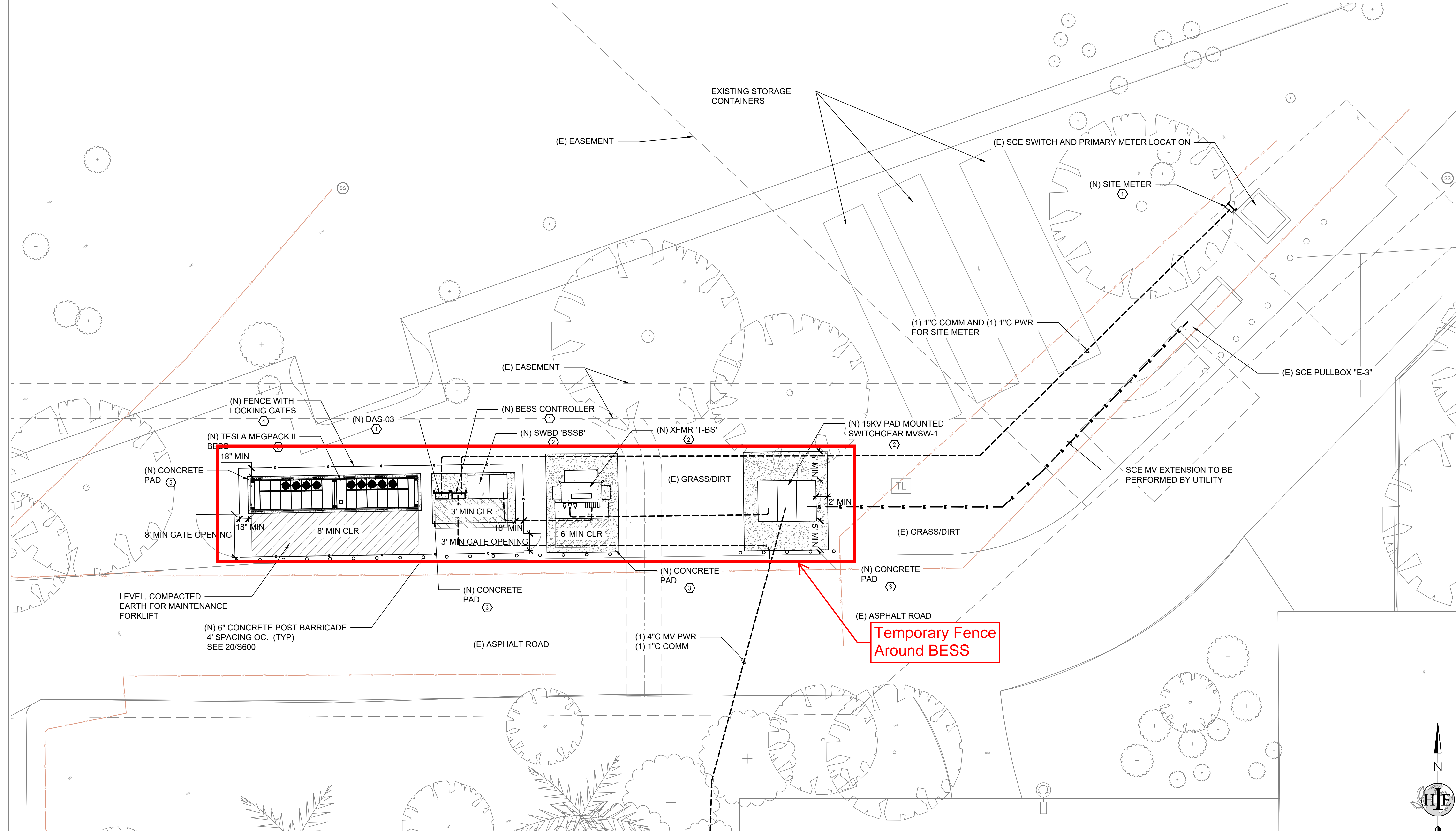
EQUIPMENT	WEIGHT / DIMENSION (HxWxD)
TESLA BESS	84000 lbs / 110"x346.5"x65"
BSSB	3060 lbs / 90"x128"x36"
BESS CONTROLLER	<50 lbs / 29"x22"x10"
DAS-03	<50 lbs / 24"x24"x10"
MVSW-1	2500 lbs / 95"x80"x84"
T-BS	14000 lbs / 78"x73"x81"
SITE METER	<20 lbs / 20"x18"x10.4"

KEYED NOTES:

- ① SEE DETAIL 16/S601 FOR RACK MOUNTING
- ② SEE DETAIL 10/S600 FOR EQUIPMENT ANCHORAGE
- ③ SEE DETAIL 10/S600 FOR GENERAL EQUIPMENT PADS
- ④ SEE 9/S601 FOR FENCE DETAILS
- ⑤ SEE DETAIL 11/S0.3 FOR BATTERY UNIT ANCHORAGE AND EQUIPMENT PAD

SHEET NOTES:

- 1. MAINTAIN WORKING SPACE CLEARANCE AROUND ELECTRICAL EQUIPMENT PER CEC 110.26 AND 110.34.
- 2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
- 3. PULL BOXES TO BE SIZED PER CEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
- 4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.



ENLARGED EQUIPMENT PLAN - BESS AND MVSW-1

1/8" = 1'-0"

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
 TOTALENERGIES RENEWABLES, USA
 1201 LOUISIANA STREET, SUITE 1800
 77002 - HOUSTON - USA
 ELECTRICAL ENGINEER & GENERAL CONTRACTOR

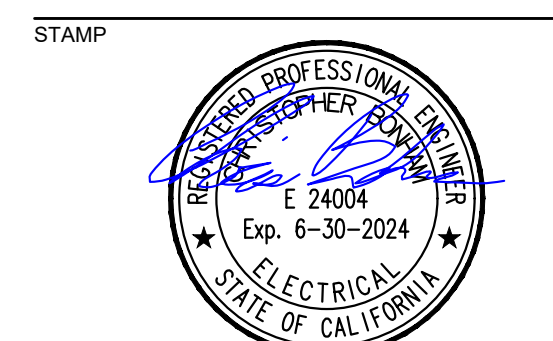
HELIX ELECTRIC
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 6795 Flanders Drive
 San Diego, CA 92121
 619-535-0505

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 602-283-2970

ARCHITECT
MMPV design

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 619.632.2863



PROJECT NO. 12276

PROJECT
MORENO VALLEY COLLEGE

16130 LASSELLE STREET
 MORENO VALLEY, CA 92551

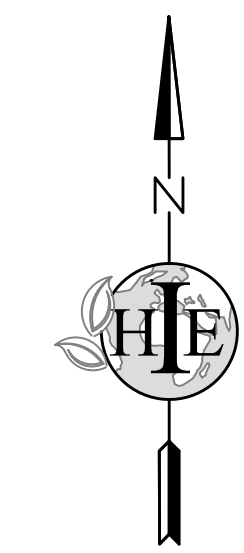
NO. REVISION DATE
 DSA SUBMITTAL 11.13.23

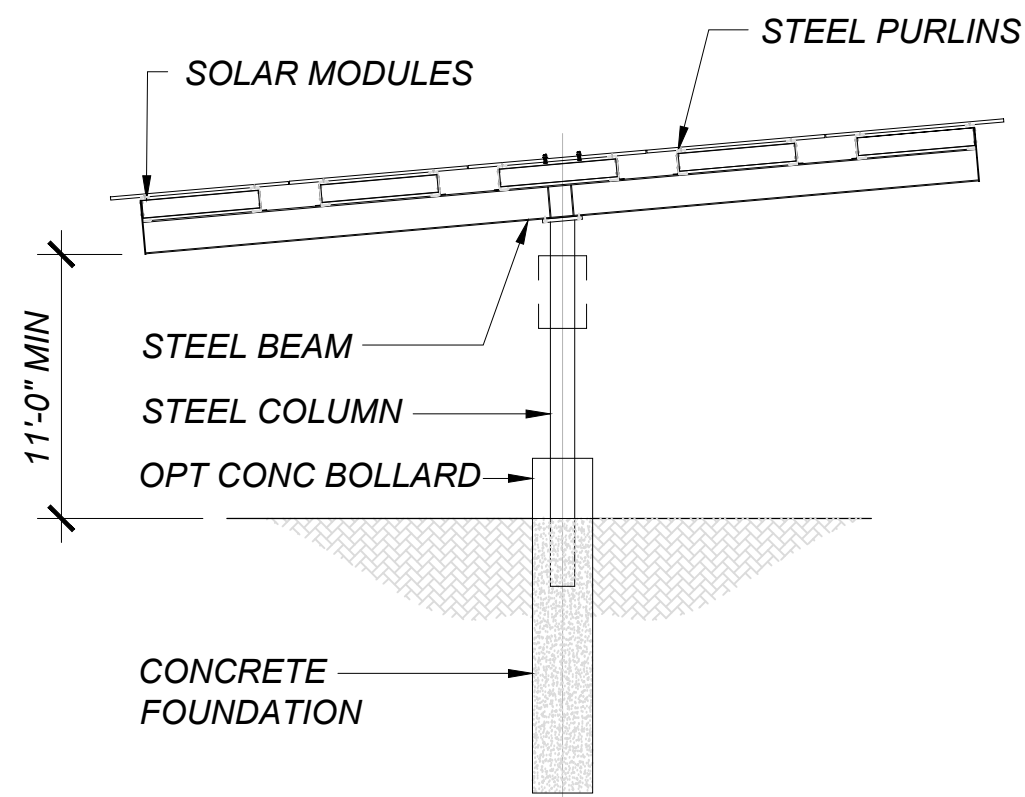
DATE: 11.13.23

SHEET TITLE
 ENLARGED PLANS AND ELEVATIONS

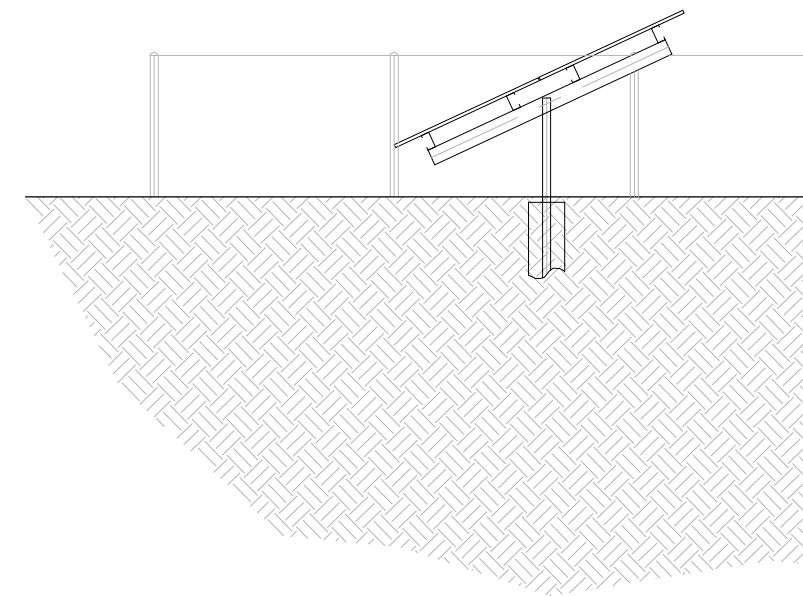
SHEET NO.:

MV-E2.0

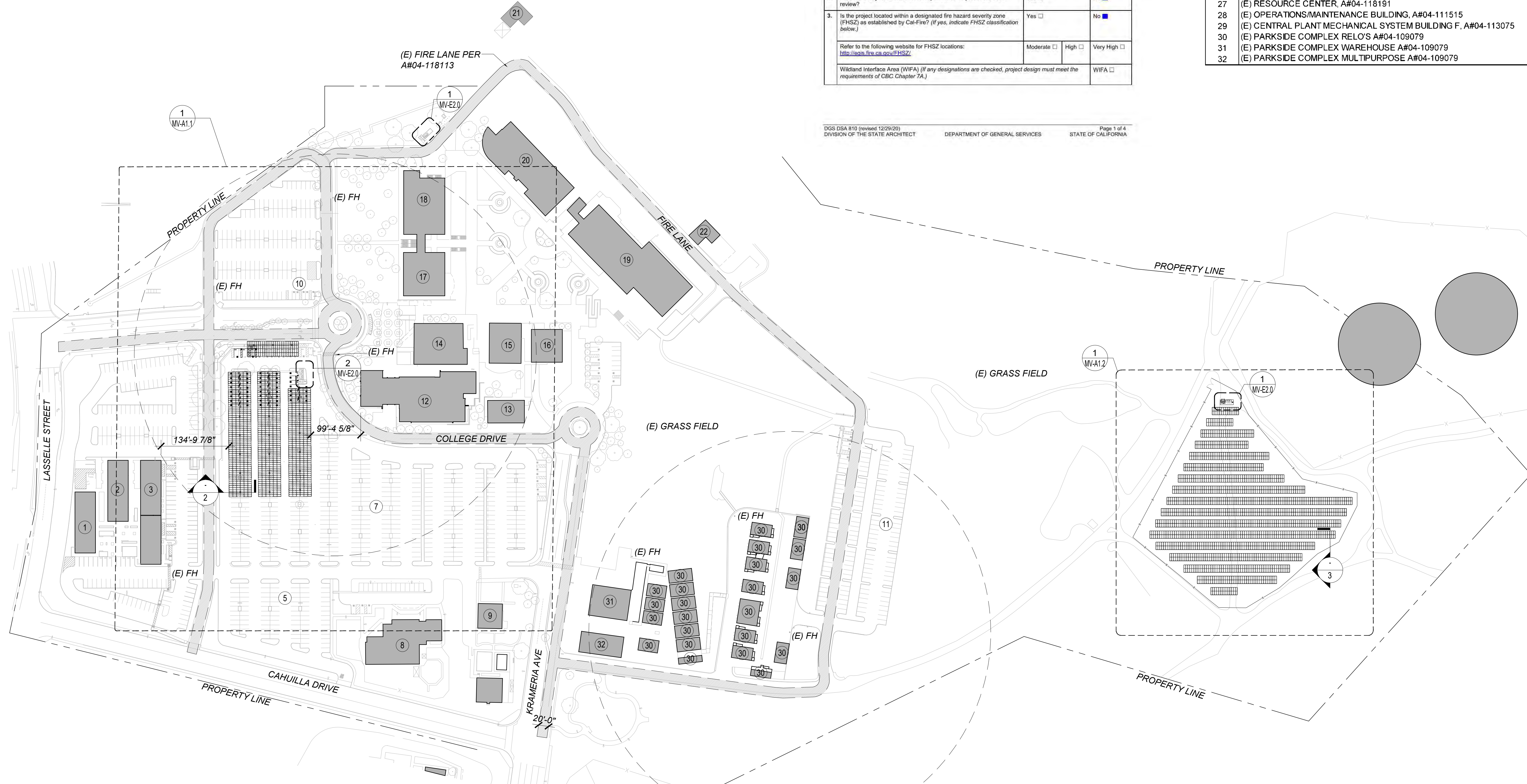




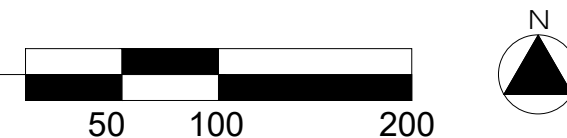
2 ARRAY SECTION - TYPICAL
Scale: 1/8"=1'-0" (FOR 24X36 SHEETS)



3 GROUND MOUNT SECTION - TYPICAL
Scale: 1/8"=1'-0" (FOR 24X36 SHEETS)



1 OVERALL SITE PLAN AND FIRE ACCESS PLAN
Scale: 1"=100' (FOR 24X36 SHEETS)



810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.
To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply. Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgment by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.
For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

PROJECT INFORMATION			
School District/Owner: RIVERSIDE COMMUNITY COLLEGE DISTRICT			
Project Name/School: MORENO VALLEY COLLEGE			
Project Address: 16130 LASSELLE STREET, MORENO VALLEY, CA 92551			
FIRE & LIFE SAFETY INFORMATION			
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
2. Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Refer to the following website for FHSZ locations: http://maps.fire.ca.gov/FHSZ/	Moderate <input type="checkbox"/>	High <input type="checkbox"/>	Very High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)			WIFA <input type="checkbox"/>

BUILDING LEGEND - MORENO VALLEY

- 1 (E) DENTAL CENTER CLINIC, A#111677
- 2 (E) DENTAL CENTER LAB, LECTURE, A#111677
- 3 (E) DENTAL CENTER OFFICE, A#111677
- 4 (E) PARKING LOT C
- 5 (E) PARKING LOT D
- 6 (E) PARKING LOT B, A#04-121512
- 7 (E) PARKING LOT A, A#52035
- 8 (E) EARLY CHILDHOOD EDUCATION CENTER, A#104597
- 9 (E) ADMIN ANNEX
- 10 (E) ACCESSIBLE PARKING, A#04-118113
- 11 (E) PARKING LOT E
- 12 (E) WELCOME CENTER
- 13 (E) STUDENT ACTIVITIES CENTER
- 14 (E) SCIENCE AND TECHNOLOGY BUILDING, A#51812
- 15 (E) LION DEN CAFÉ, A#52035
- 16 (E) BOOKSTORE, A#101139
- 17 (E) STUDENT SERVICES BUILDING, A#51812
- 18 (E) LIBRARY, A#59311
- 19 (E) HUMANITIES BUILDING, A#51812
- 20 (E) STUDENT ACADEMIC SERVICES, A#111892
- 21 (E) PHASE I MECH BUILDING
- 22 (E) PHASE I MECH BUILDING, A#59310
- 23 NOT USED
- 24 (E) THEATER BUILDING, A#51812
- 25 (E) ADMIN/LOUNGE BUILDING, A#51812
- 26 (E) BUILDING K, A#04-117438
- 27 (E) RESOURCE CENTER, A#04-118191
- 28 (E) OPERATIONS/MAINTENANCE BUILDING, A#04-111515
- 29 (E) CENTRAL PLANT MECHANICAL SYSTEM BUILDING F, A#04-113075
- 30 (E) PARKSIDE COMPLEX RELO'S A#04-109079
- 31 (E) PARKSIDE COMPLEX WAREHOUSE A#04-109079
- 32 (E) PARKSIDE COMPLEX MULTIPURPOSE A#04-109079



SYSTEM OWNER



TotalEnergies

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ELECTRICAL ENGINEER & GENERAL CONTRACTOR



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CONSTRUCTORS - ENGINEERS

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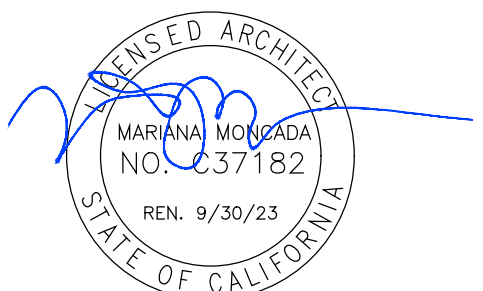
TEICHERT SOLAR

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San Diego, CA 92131
562-283-2970

ARCHITECT
M M P V design n

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San Diego, CA 92103
619.632.2863

STAMP



PROJECT NO. 12276

PROJECT
MORENO VALLEY COLLEGE

16130 LASSELLE STREET
MORENO VALLEY, CA 92551

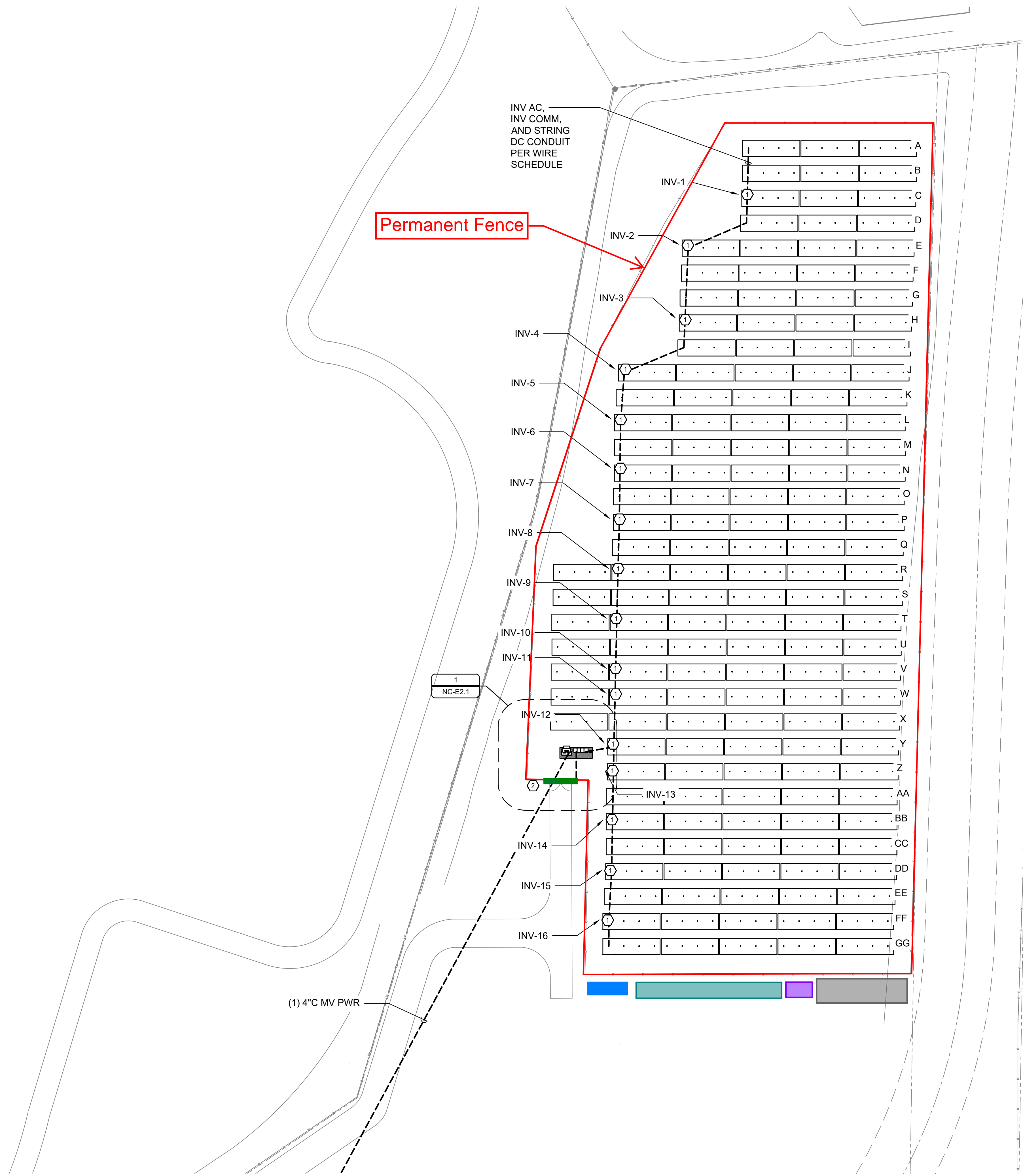
NO. REVISION DATE

DATE:

SHEET TITLE
OVERALL SITE & FIRE ACCESS PLAN

SHEET NO.:

MV-A1.0



SHEET NOTES:

1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. BORE OR TRENCH AS NEEDED SEE 10/E0.50 CONDUITS BELOW FIRELANES MUST BE BORED.
5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

KEYED NOTES:

- ① INVERTERS TO BE MOUNTED ON STRUCTURAL POST. SEE STRUCTURAL SHEET DETAIL 19/S500.
- ② FENCE GROUNDING LOCATION. SEE DETAIL 1/E6.1

Legend

- Fence layout
- Fence Gate
- HEI Connex
- Porta John/Wash station Area
- Laydown Area
- Dumpster

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
 TOTALENERGIES RENEWABLES, USA
 1201 LOUISIANA STREET, SUITE 1800
 77002 - HOUSTON - USA
 ELECTRICAL ENGINEER & GENERAL CONTRACTOR

HELIX ELECTRIC
 CONSTRUCTORS • ENGINEERS
 6795 Flanders Drive
 San Diego, CA 92121
 858-835-0505
 STRUCTURAL ENGINEERING & STEEL CONTRACTOR

TEICHERT SOLAR
 10620 Treena Street, Ste. 140
 San Diego, CA 92131
 562-283-2970

ARCHITECT
 M M P V design
 718 West Arbor Drive
 San Diego, CA 92103
 619.632.2863

STAMP

PROJECT NO. 12275

PROJECT **NORCO COLLEGE**

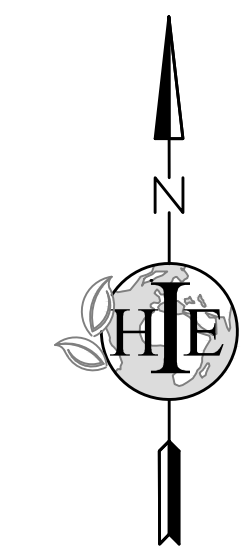
2001 THIRD STREET
 NORCO, CA 92860

NO.	REVISION	DATE
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2	BACKCHECK V2	10.18.23

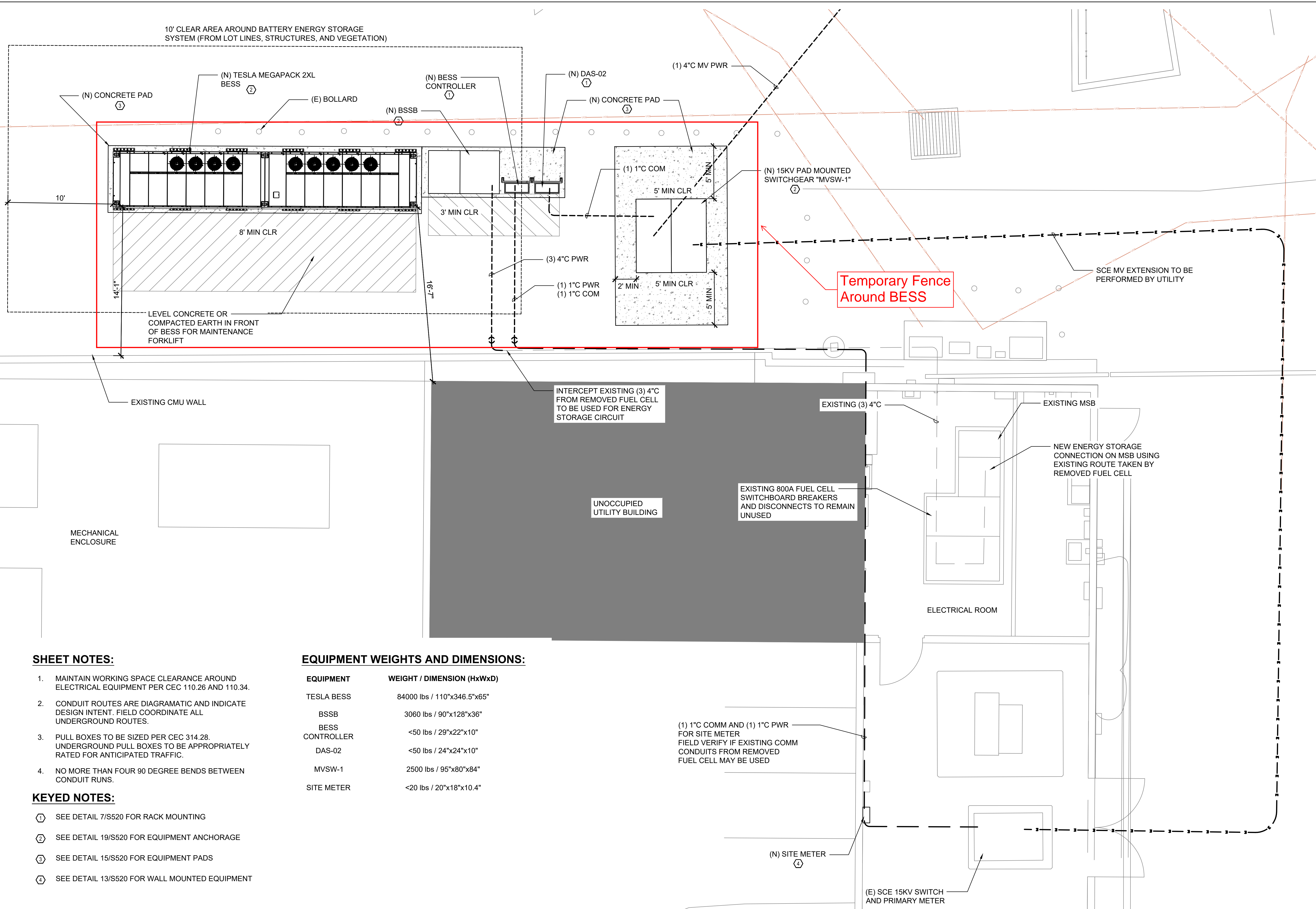
DATE: 10.18.23

SHEET TITLE
ELECTRICAL SITE PLAN PV

SHEET NO.: **NC-E1.1**



10' CLEAR AREA AROUND BATTERY ENERGY STORAGE SYSTEM (FROM LOT LINES, STRUCTURES, AND VEGETATION)



Temporary Fence Around BESS

SHEET NOTES:

1. MAINTAIN WORKING SPACE CLEARANCE AROUND ELECTRICAL EQUIPMENT PER CEC 110.26 AND 110.34.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER CEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.

KEYED NOTES:

- ① SEE DETAIL 7/S520 FOR RACK MOUNTING
- ② SEE DETAIL 19/S520 FOR EQUIPMENT ANCHORAGE
- ③ SEE DETAIL 15/S520 FOR EQUIPMENT PADS
- ④ SEE DETAIL 13/S520 FOR WALL MOUNTED EQUIPMENT

EQUIPMENT WEIGHTS AND DIMENSIONS:

EQUIPMENT	WEIGHT / DIMENSION (HxWxD)
TESLA BESS	84000 lbs / 110"x346.5"x65"
BSSB	3060 lbs / 90"x128"x36"
BESS CONTROLLER	<50 lbs / 29"x22"x10"
DAS-02	<50 lbs / 24"x24"x10"
MVSW-1	2500 lbs / 95"x80"x84"
SITE METER	<20 lbs / 20"x18"x10.4"

(1) 1\"/>

ENLARGED EQUIPMENT PLAN - BESS

1/4" = 1'-0"

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
 TOTALENERGIES RENEWABLES, USA
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PROJECT **NORCO COLLEGE**

2001 THIRD STREET
 NORCO, CA 92860

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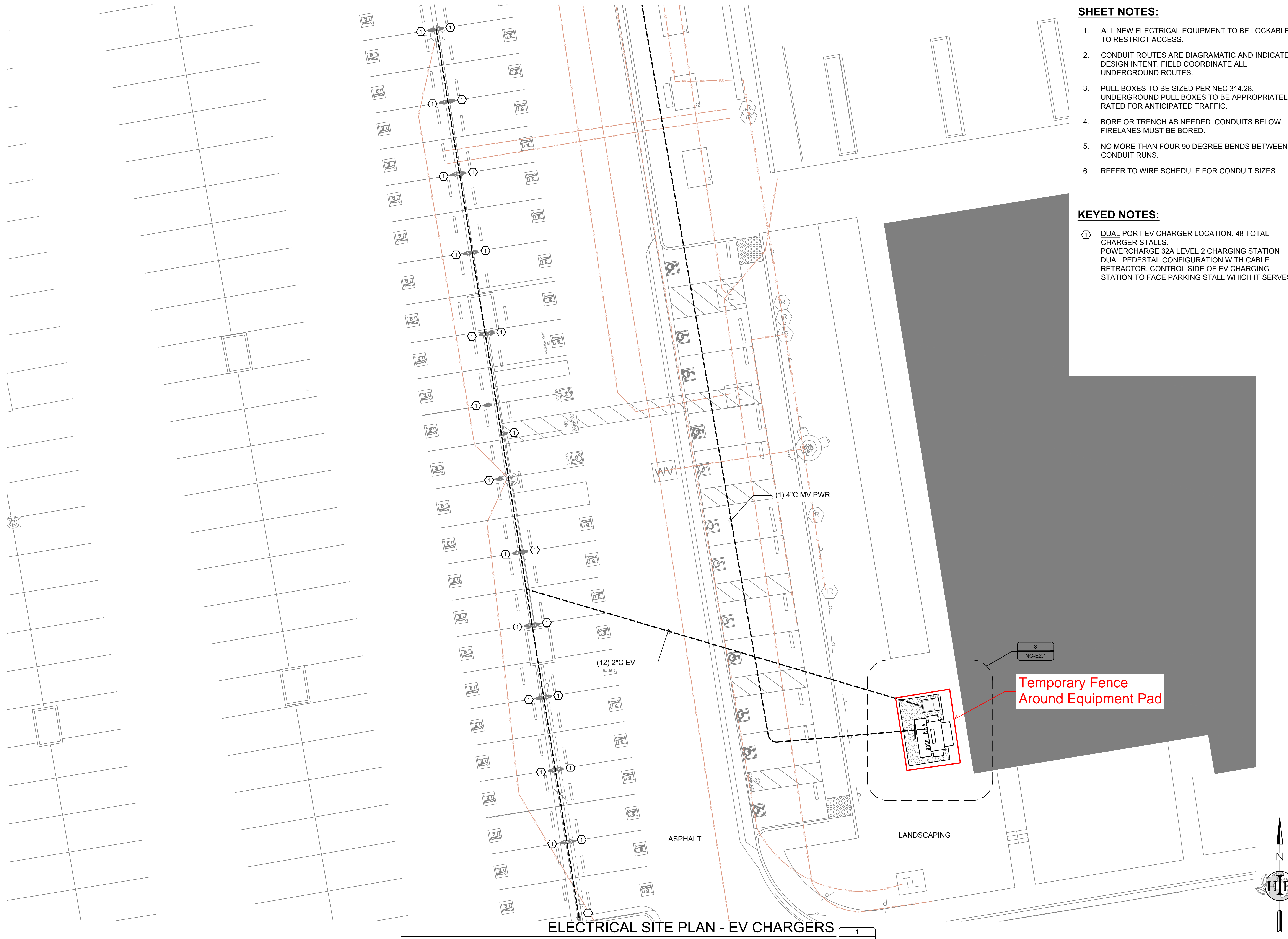
DATE: **10.18.23**

SHEET TITLE

ENLARGED PLANS AND ELEVATIONS

SHEET NO.:

NC-E2.0



- SHEET NOTES:**
1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
 2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
 3. PULL BOXES TO BE SIZED PER NEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
 4. BORE OR TRENCH AS NEEDED. CONDUITS BELOW FIRELANES MUST BE BORED.
 5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
 6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

- KEYED NOTES:**
- ① DUAL PORT EV CHARGER LOCATION. 48 TOTAL CHARGER STALLS. POWERCHARGE 32A LEVEL 2 CHARGING STATION DUAL PEDESTAL CONFIGURATION WITH CABLE RETRACTOR. CONTROL SIDE OF EV CHARGING STATION TO FACE PARKING STALL WHICH IT SERVES.

ELECTRICAL SITE PLAN - EV CHARGERS
 1" = 10'-0"

SYSTEM HOST
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SYSTEM OWNER

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ARCHITECT
MMPV design

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PROJECT NO. **12275**

PROJECT
NORCO COLLEGE

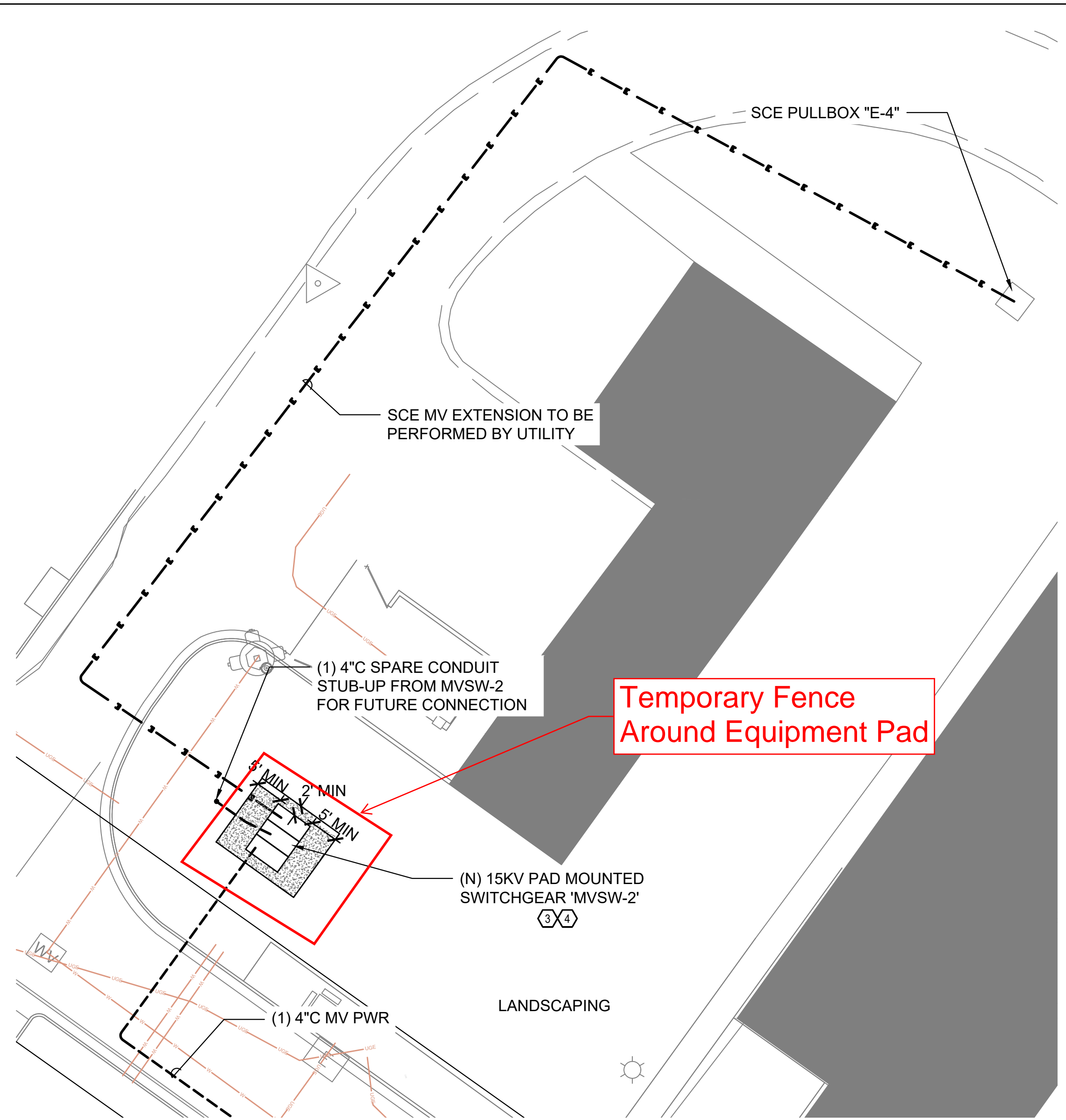
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DATE: **10.18.23**

SHEET TITLE
ELECTRICAL SITE PLAN EV

SHEET NO.: **NC-E1.2**



ENLARGED EQUIPMENT PLAN - MVSW-2
 1/16" = 1'-0"



ENLARGED EQUIPMENT PLAN - EV
 1/4" = 1'-0"

EQUIPMENT WEIGHTS AND DIMENSIONS:

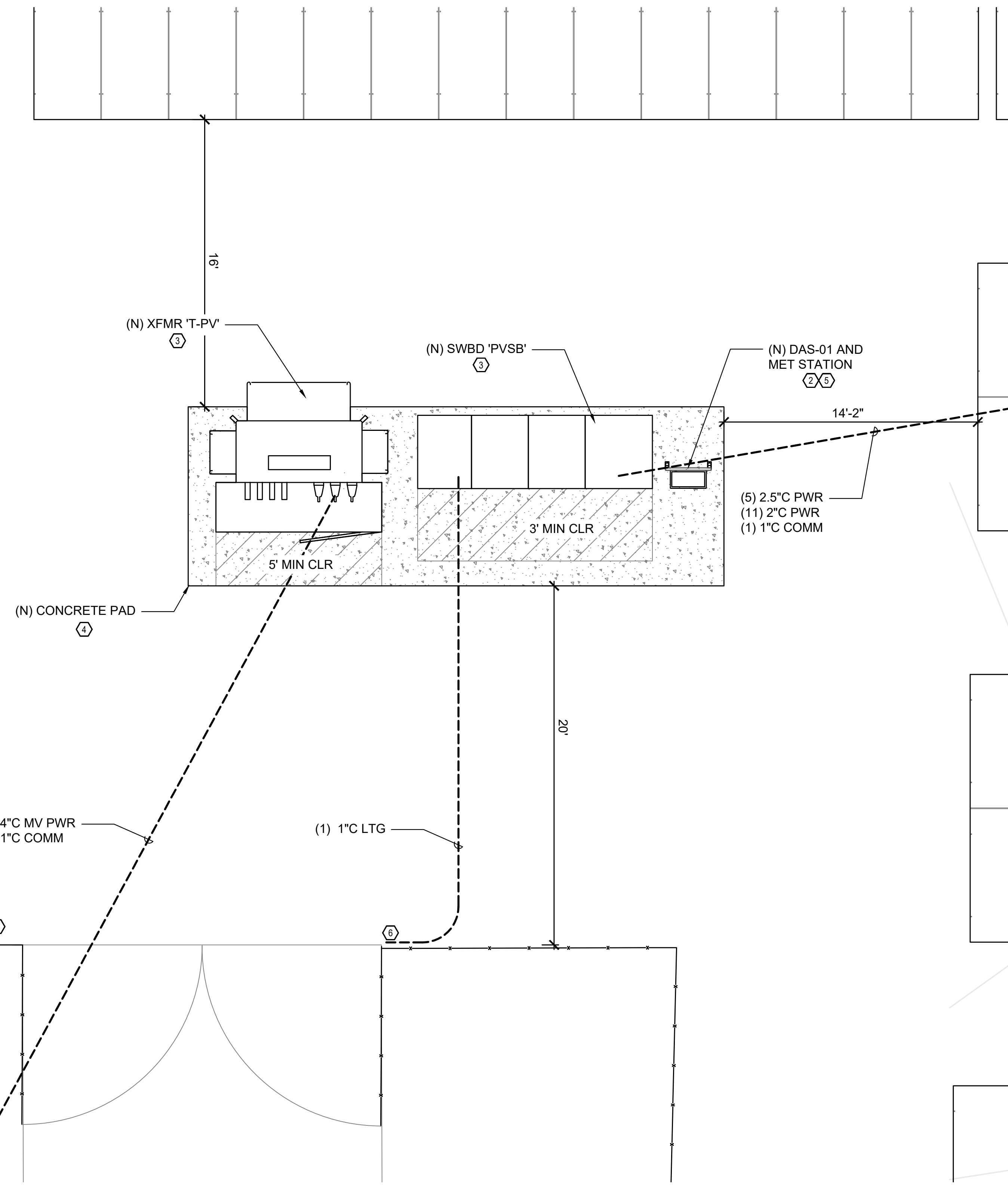
EQUIPMENT	WEIGHT / DIMENSION (HxWxD)
T-PV	14000 lbs / 78"x73"x81"
T-EV	3400 lbs / 72"x53"x37"
EV	1600 lbs / 90"x72"x43"
PVSB	3000 lbs / 90"x134"x43"
MVSW-2	3500 lbs / 95"x120"x84"
DAS-01	<50 lbs / 24"x24"x10"

KEYED NOTES:

- ① FENCE GROUNDING. SEE DETAIL 1/E6.1
- ② SEE DETAIL 7/S520 FOR RACK MOUNTING
- ③ SEE DETAIL 19/S520 FOR EQUIPMENT ANCHORAGE
- ④ SEE DETAIL 19/S520 FOR EQUIPMENT PADS
- ⑤ SEE 1/NC-E4.2 FOR MET STATION REQUIREMENTS
- ⑥ 120V OUTDOOR RATED POST-MOUNTED LIGHT FIXTURE FOR GATE ACCESS AND MAINTENANCE. LED SECURITY / YARD LIGHT W/ PHOTOCELL 4000 LUMEN

SHEET NOTES:

1. MAINTAIN WORKING SPACE CLEARANCE AROUND ELECTRICAL EQUIPMENT PER CEC 110.26 AND 110.34.
2. CONDUIT ROUTES ARE DIAGRAMATIC AND INDICATE DESIGN INTENT. FIELD COORDINATE ALL UNDERGROUND ROUTES.
3. PULL BOXES TO BE SIZED PER CEC 314.28. UNDERGROUND PULL BOXES TO BE APPROPRIATELY RATED FOR ANTICIPATED TRAFFIC.
4. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
5. MET STATION SENSORS TO BE MOUNTED IN AN ELEVATED MANNER SUCH THAT THE SENSORS ARE UNOBSTRUCTED AND UNSHADED.



ENLARGED EQUIPMENT PLAN - GROUND MOUNT
 1/4" = 1'-0"

SYSTEM HOST
RCCD
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 RIVERSIDE, CA 92501

SYSTEM OWNER

TotalEnergies
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NORCO COLLEGE

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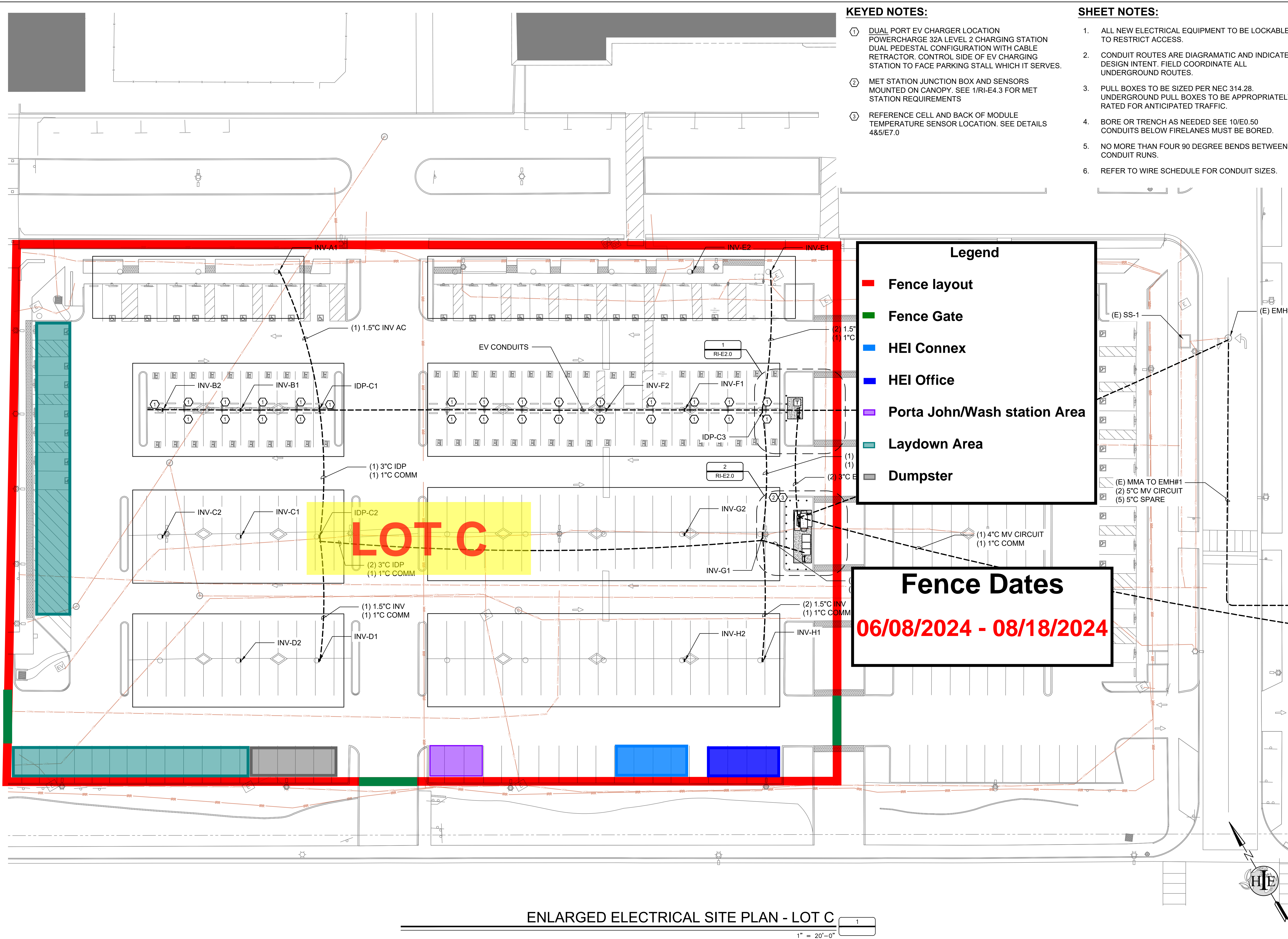
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2	BACKCHECK V2	10.18.23

DATE:
10.18.23
 SHEET TITLE

ENLARGED PLANS AND ELEVATIONS

SHEET NO.:

NC-E2.1



- KEYED NOTES:**
- ① DUAL PORT EV CHARGER LOCATION POWERCHARGE 32A LEVEL 2 CHARGING STATION DUAL PEDESTAL CONFIGURATION WITH CABLE RETRACTOR. CONTROL SIDE OF EV CHARGING STATION TO FACE PARKING STALL WHICH IT SERVES.
 - ② MET STATION JUNCTION BOX AND SENSORS MOUNTED ON CANOPY. SEE 1/RI-E4.3 FOR MET STATION REQUIREMENTS
 - ③ REFERENCE CELL AND BACK OF MODULE TEMPERATURE SENSOR LOCATION. SEE DETAILS 4&5/E7.0

- SHEET NOTES:**
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 - 5. NO MORE THAN FOUR 90 DEGREE BENDS BETWEEN CONDUIT RUNS.
 - 6. REFER TO WIRE SCHEDULE FOR CONDUIT SIZES.

Legend

- Fence layout
- Fence Gate
- HEI Connex
- HEI Office
- Porta John/Wash station Area
- Laydown Area
- Dumpster

Fence Dates
06/08/2024 - 08/18/2024

LOT C

ENLARGED ELECTRICAL SITE PLAN - LOT C 1
 1" = 20'-0"

SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

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 San Diego, CA 92131
 562-283-2970

ARCHITECT
 M M P V design

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 San Diego, CA 92103
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PROJECT NO. 12273

PROJECT
RIVERSIDE CITY COLLEGE

4800 MAGNOLIA AVENUE
 RIVERSIDE, CA 92506

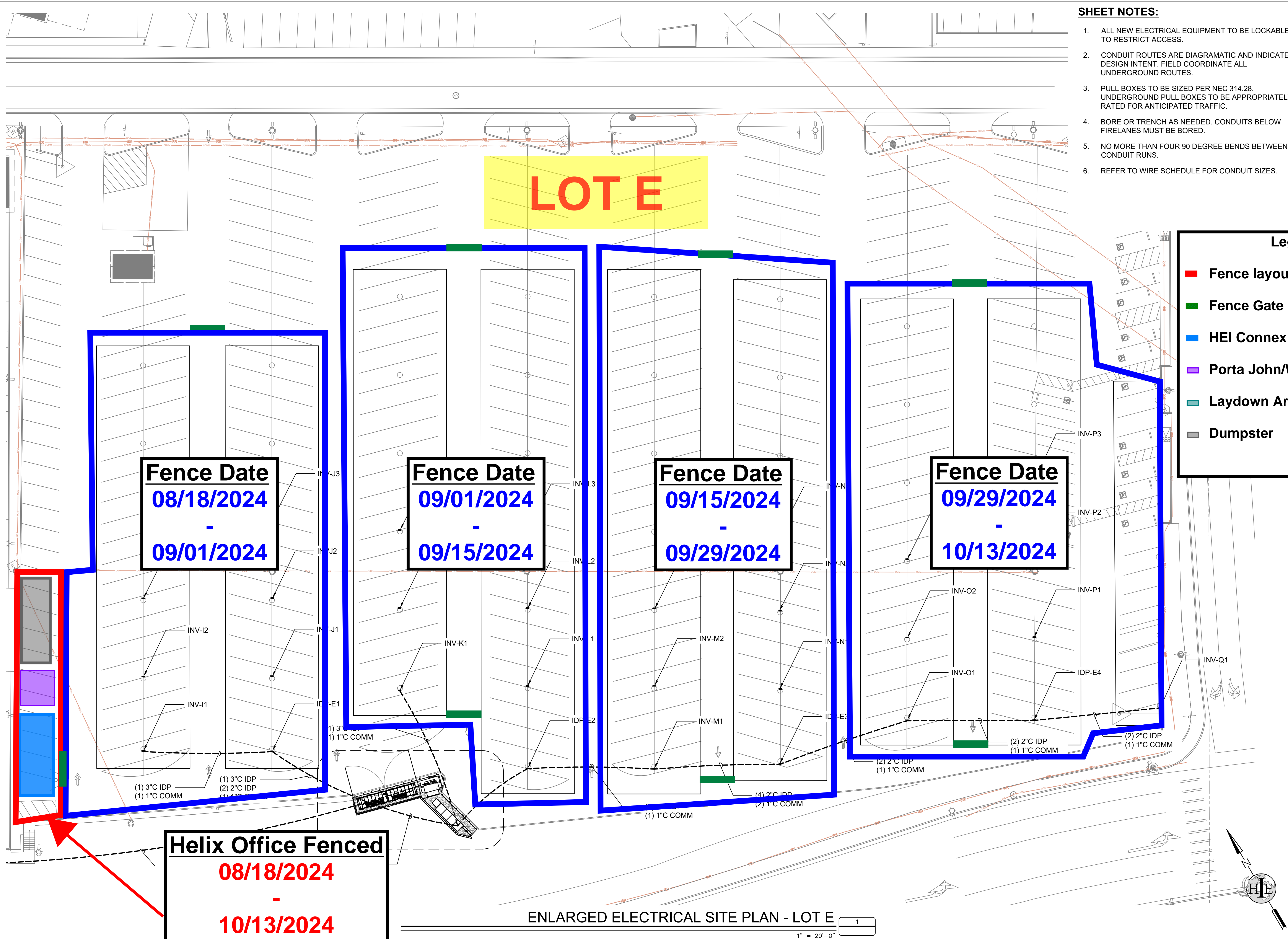
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DATE: 11.13.23

SHEET TITLE
ENLARGED ELECTRICAL SITE PLAN WEST

SHEET NO.:

RI-E1.1



- SHEET NOTES:**
1. ALL NEW ELECTRICAL EQUIPMENT TO BE LOCKABLE TO RESTRICT ACCESS.
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SYSTEM HOST
RCCD
 RIVERSIDE COMMUNITY COLLEGE DISTRICT
 3801 MARKET STREET
 RIVERSIDE, CA 92501

SYSTEM OWNER

Legend

- Fence layout
- Fence Gate
- HEI Connex
- Porta John/Wash station Area
- Laydown Area
- Dumpster

718 West Arbor Drive
 San Diego, CA 92103
 619.632.2863

STAMP

PROJECT NO. 12273

PROJECT
RIVERSIDE CITY COLLEGE

4800 MAGNOLIA AVENUE
 RIVERSIDE, CA 92506

NO.	REVISION	DATE

DATE: 11.13.23

SHEET TITLE
ENLARGED ELECTRICAL SITE PLAN EAST

SHEET NO.: **RI-E1.2**

ENLARGED ELECTRICAL SITE PLAN - LOT E

1" = 20'-0"

1

Restaurants

Hotels

Things to do

Transit

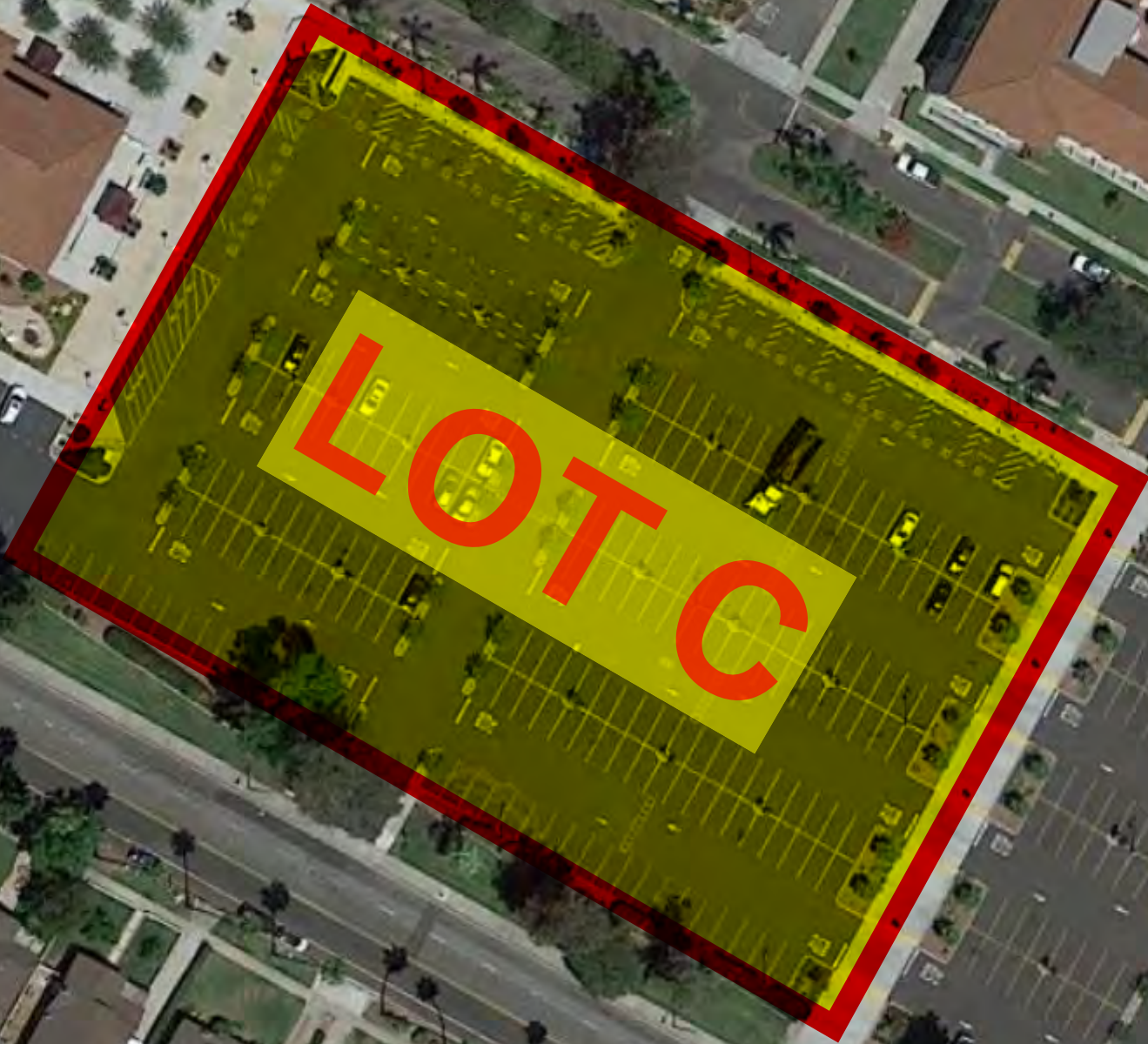
Parking

Pharmacies

ATMs



Sign in



Google



Restaurants

Hotels

Things to do

Transit

P Parking

Pharmacies

ATMs

Sign in



Layers

Google